

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012933.D
 Acq On : 02 Dec 2022 11:28
 Operator : CG/JU
 Sample : N5738-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.823	106	108	122	rBV	477547	867515	1.88%	0.126%
2	7.158	668	675	692	rVB	1415517	2447569	5.31%	0.355%
3	7.328	698	704	712	rBV	1171224	1805081	3.91%	0.262%
4	7.534	732	739	748	rVB	1434677	2304630	5.00%	0.335%
5	8.005	810	819	826	rVV	1704019	2900879	6.29%	0.421%
6	8.710	933	939	945	rVV	1375457	2223826	4.82%	0.323%
7	8.834	954	960	966	rVV	407227	661486	1.43%	0.096%
8	9.116	998	1008	1012	rBV3	191596	451573	0.98%	0.066%
9	9.169	1012	1017	1023	rVV	1401970	2337767	5.07%	0.339%
10	9.234	1023	1028	1033	rVB	789586	1205576	2.61%	0.175%
11	9.493	1059	1072	1079	rVV7	146885	489223	1.06%	0.071%
12	9.899	1131	1141	1145	rBV	1279737	2225941	4.83%	0.323%
13	9.999	1153	1158	1166	rBV7	210209	660113	1.43%	0.096%
14	10.157	1179	1185	1190	rBV3	288535	458785	0.99%	0.067%
15	10.234	1190	1198	1204	rBV3	473762	1033292	2.24%	0.150%
16	10.340	1211	1216	1220	rBV	318865	469868	1.02%	0.068%
17	10.434	1222	1232	1240	rVB	1992050	3672262	7.96%	0.533%
18	10.787	1286	1292	1295	rBV	2945835	4756073	10.31%	0.691%
19	10.822	1295	1298	1305	rVB	2665686	4076077	8.84%	0.592%
20	10.934	1313	1317	1319	rBV3	414634	649127	1.41%	0.094%
21	10.975	1319	1324	1330	rVB	1682947	2861765	6.20%	0.416%
22	11.040	1330	1335	1340	rBV2	431462	753325	1.63%	0.109%
23	11.099	1341	1345	1352	rVB5	335902	716034	1.55%	0.104%
24	11.193	1356	1361	1365	rBV3	456054	903395	1.96%	0.131%
25	11.316	1376	1382	1388	rVB4	833796	1585324	3.44%	0.230%
26	11.516	1406	1416	1424	rBV9	1022234	3966270	8.60%	0.576%
27	11.581	1424	1427	1434	rVB3	541325	1133288	2.46%	0.165%
28	11.652	1434	1439	1443	rBV3	916609	1584898	3.44%	0.230%
29	11.693	1443	1446	1449	rVV	486993	825374	1.79%	0.120%
30	11.734	1449	1453	1461	rVB3	1370988	2355462	5.11%	0.342%
31	11.834	1465	1470	1474	rVV	2711626	4525443	9.81%	0.657%
32	11.875	1474	1477	1482	rVV3	1009228	1722038	3.73%	0.250%
33	11.922	1482	1485	1491	rVB	601591	1017528	2.21%	0.148%
34	12.075	1506	1511	1514	rBV3	1001762	1615663	3.50%	0.235%
35	12.140	1520	1522	1529	rVB2	371381	498753	1.08%	0.072%
36	12.228	1529	1537	1542	rBV	8065611	13884055	30.10%	2.016%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
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37	12.328	1549	1554	1558	rVV4	1083437	1776041	3.85%	0.258%
38	12.363	1558	1560	1564	rVB2	527336	617243	1.34%	0.090%
39	12.446	1569	1574	1582	rVB3	1639743	3539589	7.67%	0.514%
40	12.587	1595	1598	1602	rVB4	640605	830716	1.80%	0.121%
41	12.675	1609	1613	1616	rBV3	777010	1185904	2.57%	0.172%
42	12.863	1639	1645	1649	rBV3	2352069	5054706	10.96%	0.734%
43	12.963	1659	1662	1665	rVV	991981	1068380	2.32%	0.155%
44	12.998	1666	1668	1671	rVV2	512301	507363	1.10%	0.074%
45	13.034	1671	1674	1680	rVB2	2363702	3111927	6.75%	0.452%
46	13.122	1685	1689	1693	rBV	2396551	3399042	7.37%	0.494%
47	13.175	1694	1698	1704	rVB	5878174	8778521	19.03%	1.275%
48	13.316	1715	1722	1725	rBV5	827594	2217225	4.81%	0.322%
49	13.469	1740	1748	1754	rBV	15121504	27199038	58.97%	3.949%
50	13.557	1759	1763	1764	rBV	1514245	1807805	3.92%	0.262%
51	13.628	1772	1775	1779	rVB2	1926796	2615523	5.67%	0.380%
52	13.669	1779	1782	1784	rBV3	852435	1057110	2.29%	0.153%
53	13.698	1784	1787	1791	rVV3	1231649	1672644	3.63%	0.243%
54	13.787	1798	1802	1803	rBV3	1001420	1368209	2.97%	0.199%
55	13.922	1820	1825	1828	rBV5	2747411	4707448	10.21%	0.683%
56	13.975	1829	1834	1840	rVV4	3609719	10656286	23.10%	1.547%
57	14.045	1840	1846	1851	rVV3	3945933	10687043	23.17%	1.552%
58	14.122	1851	1859	1863	rVV	10513128	19536754	42.36%	2.837%
59	14.163	1863	1866	1871	rVV2	5876691	8812137	19.11%	1.279%
60	14.240	1875	1879	1883	rVB	3984108	5677172	12.31%	0.824%
61	14.293	1884	1888	1891	rBV5	1447121	2479285	5.38%	0.360%
62	14.340	1891	1896	1900	rVB3	4449336	7074084	15.34%	1.027%
63	14.481	1916	1920	1924	rVB2	2984799	4726531	10.25%	0.686%
64	14.545	1924	1931	1936	rBV	21147372	46123939	100.00%	6.697%
65	14.610	1938	1942	1944	rVV4	3638282	5747509	12.46%	0.834%
66	14.645	1945	1948	1954	rVB	5241329	8372049	18.15%	1.216%
67	15.040	2011	2015	2020	rVB2	6950263	10825566	23.47%	1.572%
68	15.092	2022	2024	2026	rVV2	2102300	2104690	4.56%	0.306%
69	15.122	2026	2029	2031	rVV	3623457	4702961	10.20%	0.683%
70	15.157	2032	2035	2044	rVV5	6955905	15408255	33.41%	2.237%
71	15.222	2044	2046	2049	rVV2	3164258	3515334	7.62%	0.510%
72	15.269	2050	2054	2060	rVB3	9329898	14422247	31.27%	2.094%
73	15.498	2085	2093	2097	rVB3	15488534	37913859	82.20%	5.505%
74	15.540	2097	2100	2105	rVB3	2209921	4306504	9.34%	0.625%
75	15.598	2106	2110	2114	rBV4	4735423	8999973	19.51%	1.307%
76	15.640	2115	2117	2123	rVB2	3682555	4292260	9.31%	0.623%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	15.769	2131	2139	2144	rBV3	6952313	17796286	38.58%	2.584%
78	15.904	2152	2162	2166	rBV2	13137133	34429380	74.65%	4.999%
79	15.992	2174	2177	2179	rBV3	3400251	4417799	9.58%	0.641%
80	16.045	2183	2186	2194	rBV3	4191388	9683107	20.99%	1.406%
81	16.110	2194	2197	2201	rVB3	6669938	8545998	18.53%	1.241%
82	16.151	2201	2204	2209	rBV2	2939134	5253969	11.39%	0.763%
83	16.369	2235	2241	2243	rBV	13257310	28601537	62.01%	4.153%
84	16.875	2325	2327	2333	rVB3	5236512	6736242	14.60%	0.978%
85	16.939	2335	2338	2341	rBV2	4025321	6164432	13.36%	0.895%
86	17.063	2353	2359	2362	rBV4	14691858	34720425	75.28%	5.041%
87	17.216	2381	2385	2389	rVB	8130808	12917600	28.01%	1.876%
88	17.816	2484	2487	2493	rBV3	5677401	9003741	19.52%	1.307%
89	17.898	2497	2501	2506	rVB	11021039	20518343	44.49%	2.979%
90	18.281	2563	2566	2570	rBV4	4734414	7078033	15.35%	1.028%
91	18.563	2610	2614	2619	rBV	10172235	16938204	36.72%	2.459%
92	19.163	2712	2716	2720	rVB2	10313268	16426486	35.61%	2.385%
93	19.728	2808	2812	2817	rBV2	7361906	14459993	31.35%	2.099%
94	20.239	2896	2899	2905	rVB2	5865079	7002240	15.18%	1.017%
95	21.175	3055	3058	3064	rVB	3053010	3459739	7.50%	0.502%
96	21.492	3108	3112	3116	rVB	6060817	8489943	18.41%	1.233%
97	23.833	3505	3510	3522	rVV2	4571331	10543966	22.86%	1.531%
98	23.945	3524	3529	3533	rVV	3240440	6477646	14.04%	0.940%
99	23.998	3534	3538	3546	rVB2	4724471	9206750	19.96%	1.337%
100	25.568	3800	3805	3810	rBV2	2277240	5331090	11.56%	0.774%

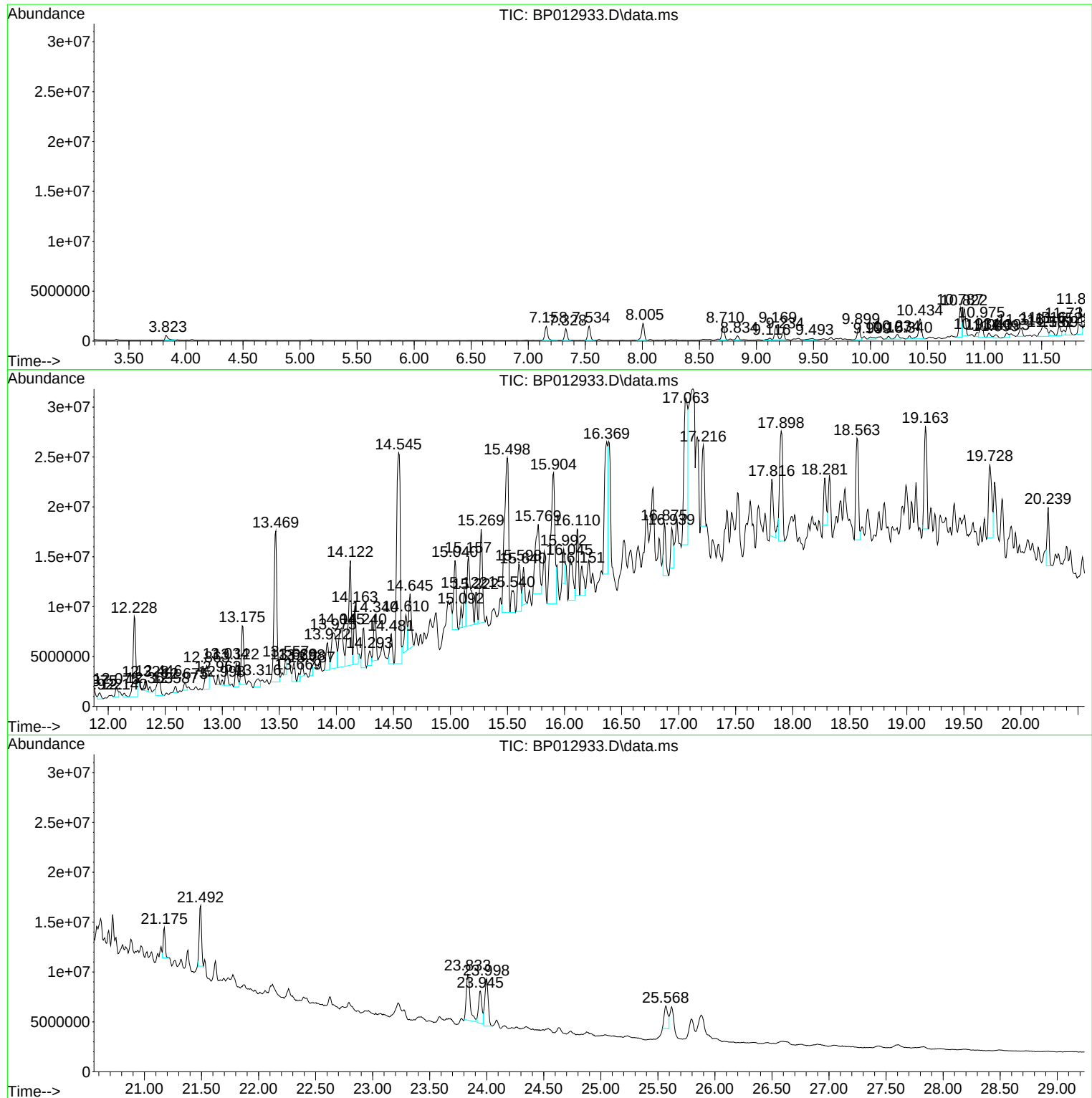
Sum of corrected areas: 688747099

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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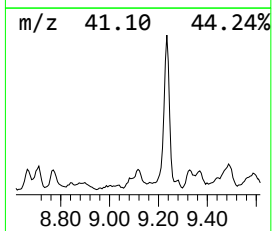
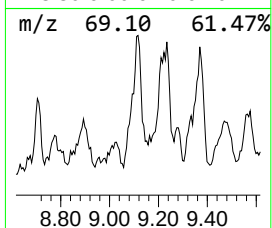
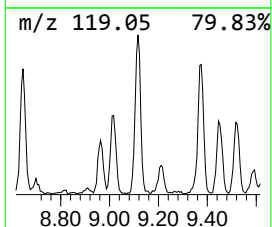
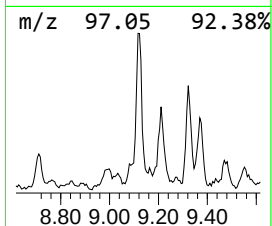
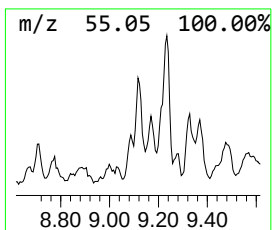
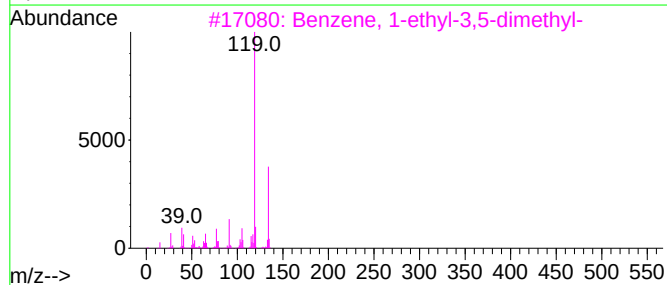
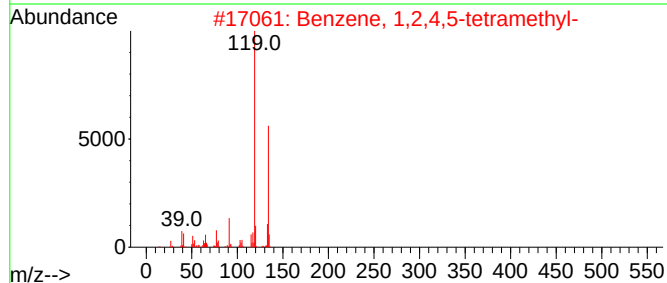
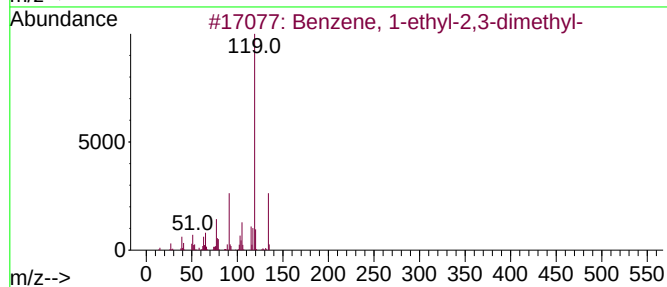
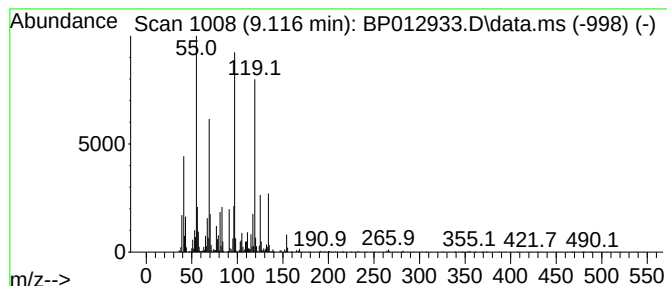
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	3.11 ng/ul	451573	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
4			o-Cymene	134	C10H14	000527-84-4	38
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



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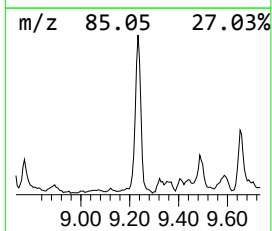
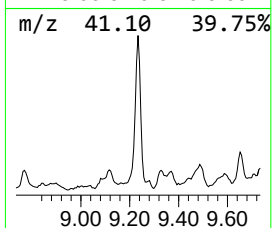
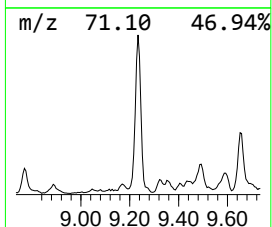
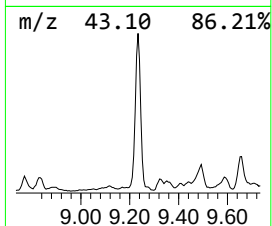
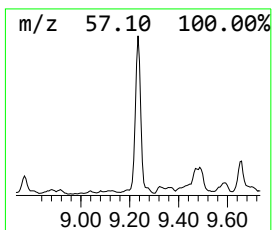
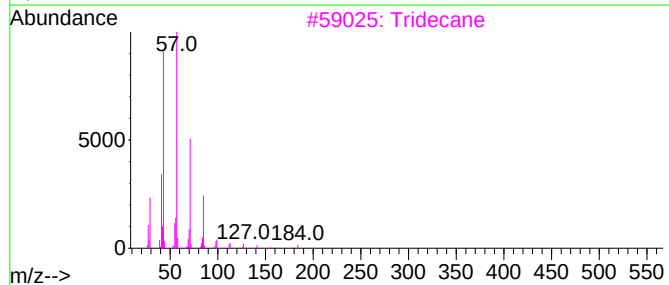
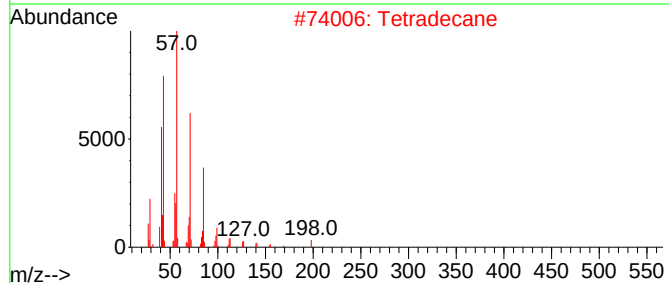
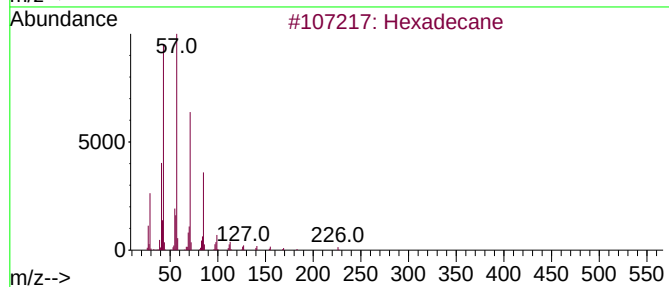
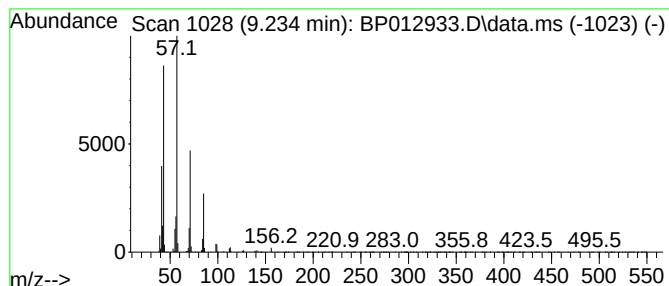
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	8.31 ng/ul	1205580	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



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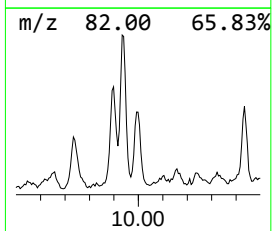
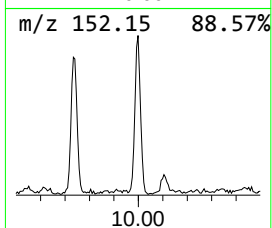
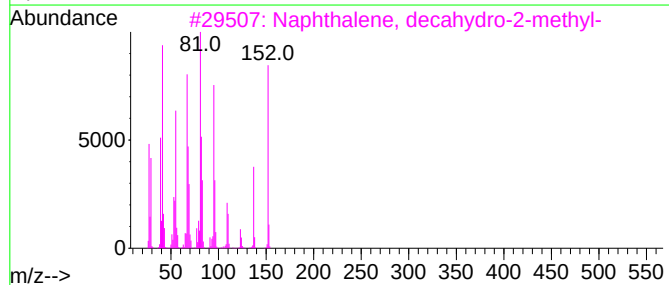
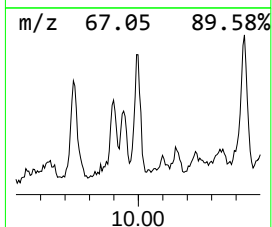
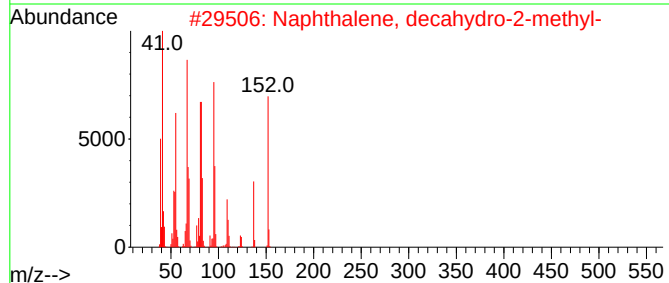
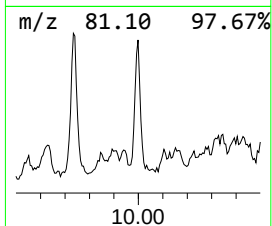
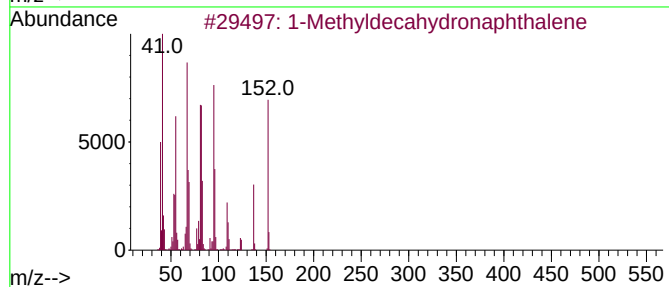
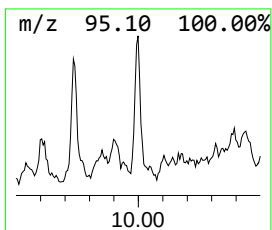
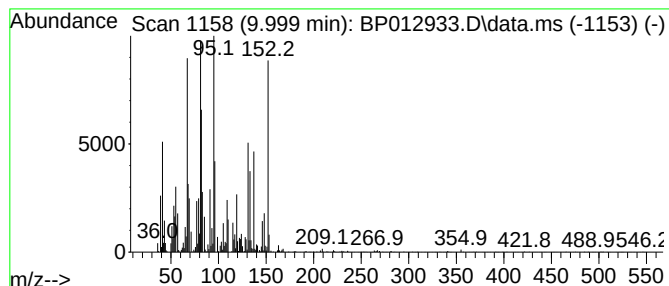
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	3.24 ng/ul	660113	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	87
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	49
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

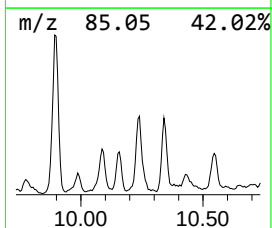
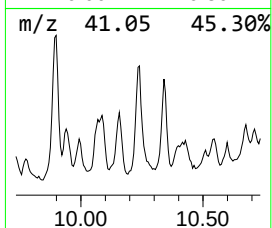
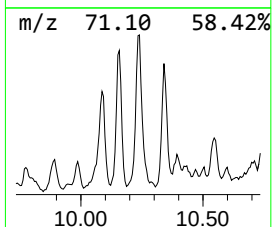
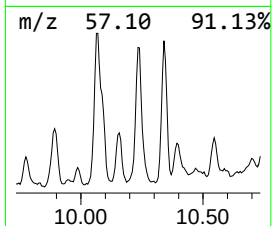
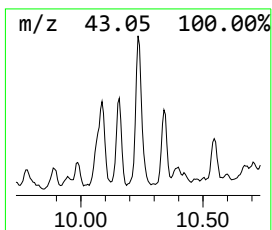
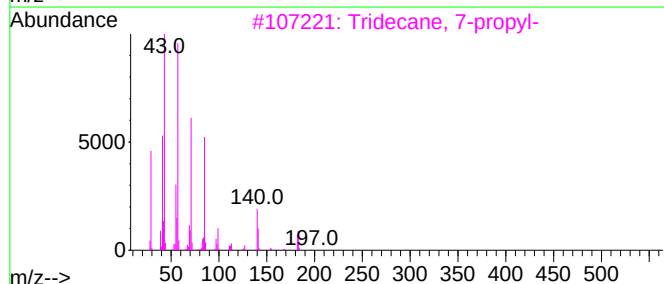
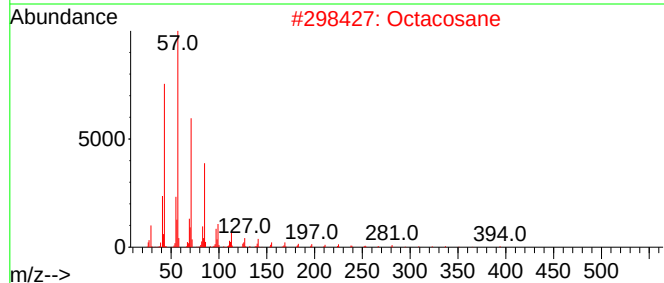
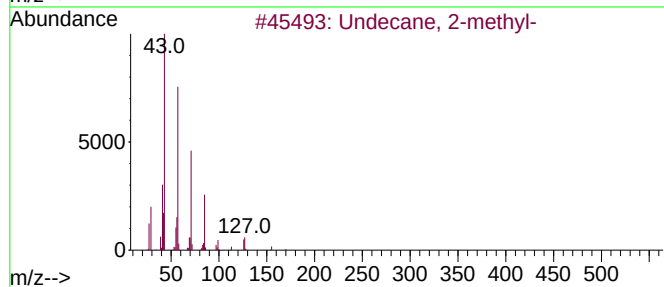
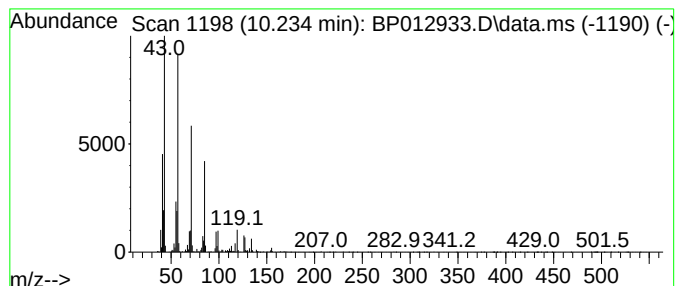
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.234	5.07 ng/ul	1033290	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2	Octacosane	394	C28H58	000630-02-4	64
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	59
4	Tetracosane	338	C24H50	000646-31-1	59
5	Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
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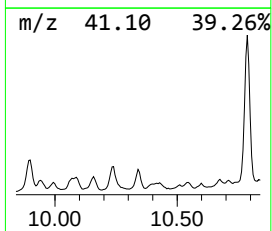
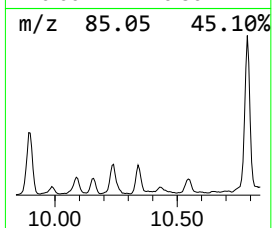
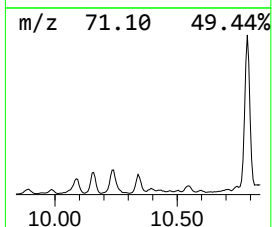
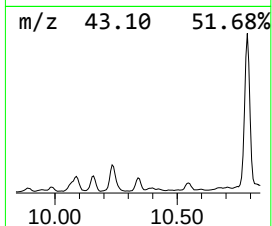
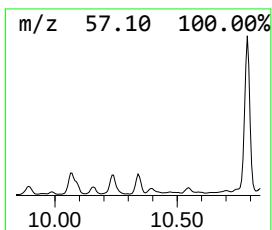
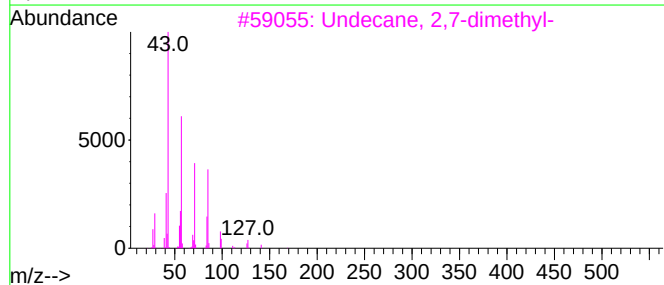
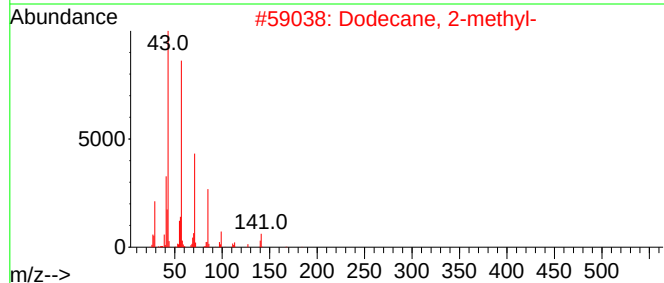
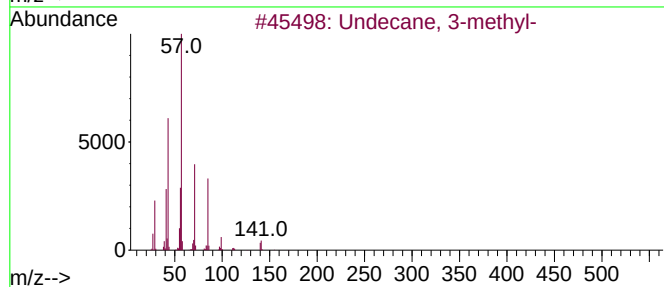
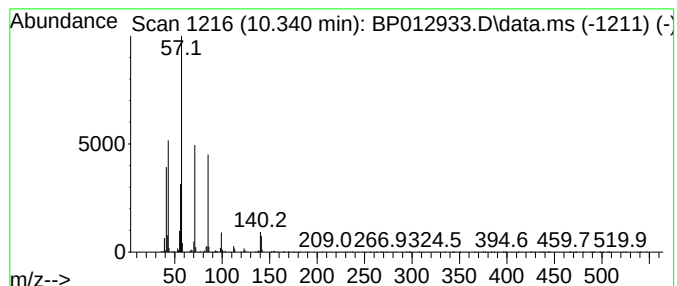
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.340	2.31 ng/ul	469868	Naphthalene-d8	10.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	72
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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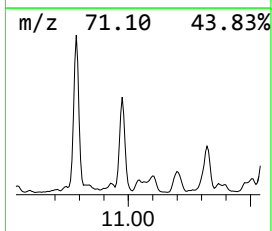
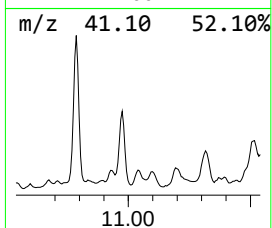
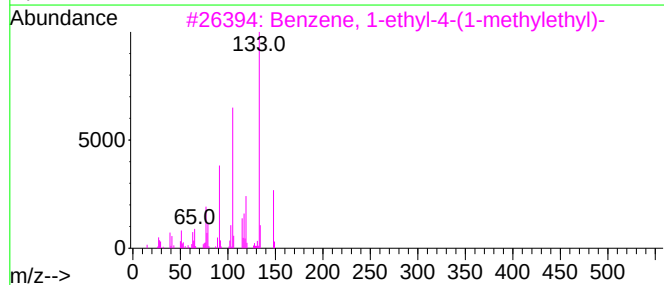
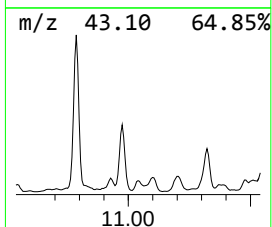
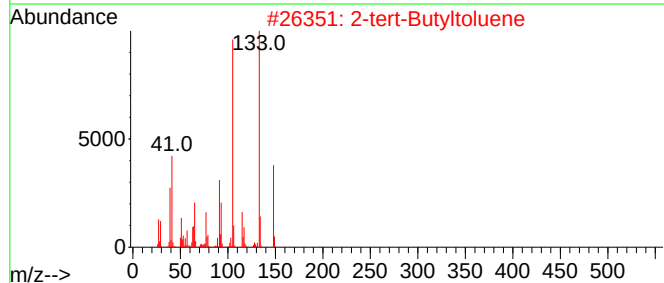
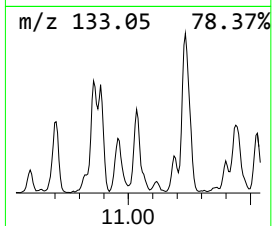
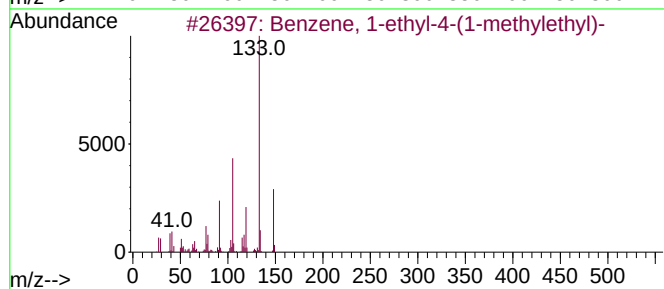
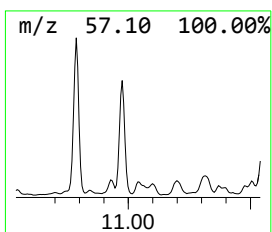
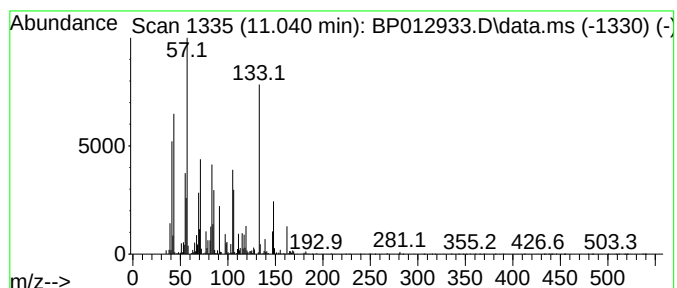
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.040	3.70 ng/ul	753325	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
2			2-tert-Butyltoluene	148	C11H16	001074-92-6	30
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
4			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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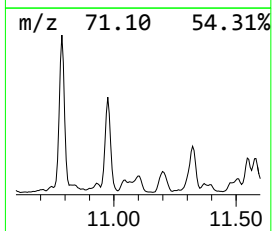
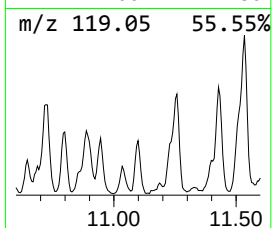
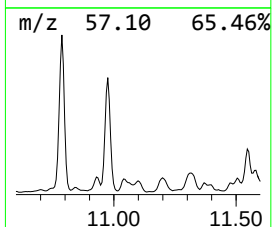
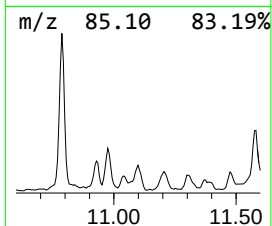
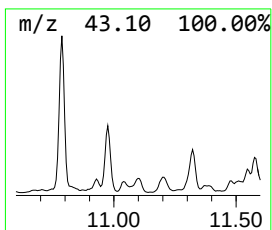
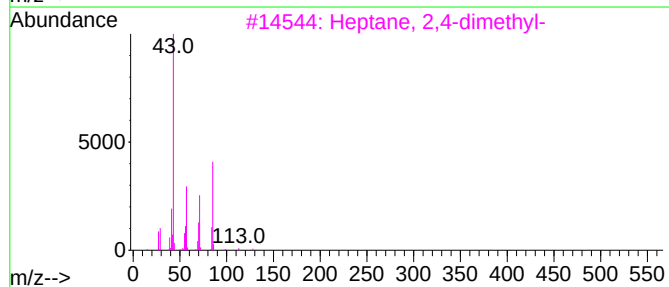
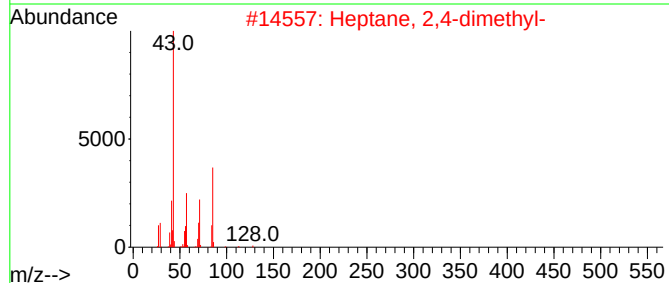
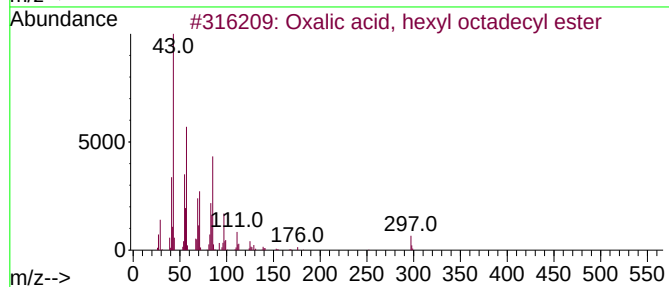
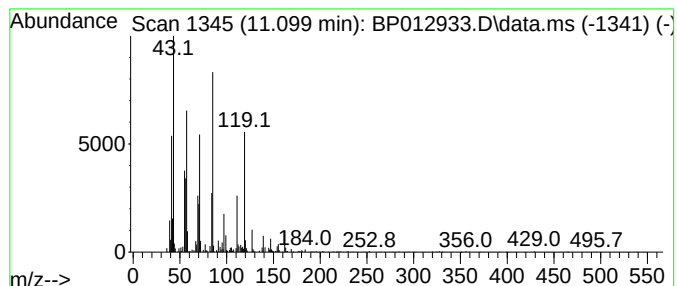
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Oxalic acid, hexyl octadecy... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	3.51 ng/ul	716034	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	53
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4			2-Hydroxy-1,1,10-trimethyl-6,9-e...	226	C13H22O3	108511-85-9	47
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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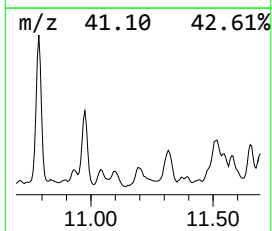
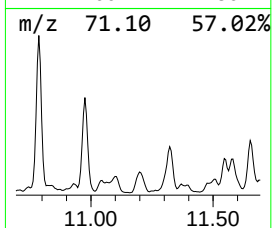
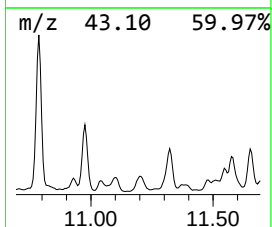
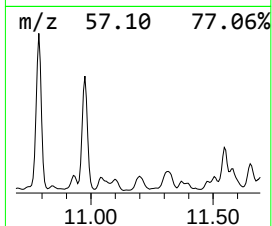
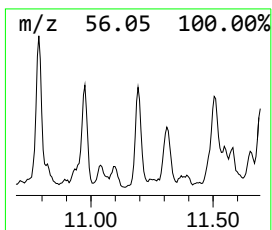
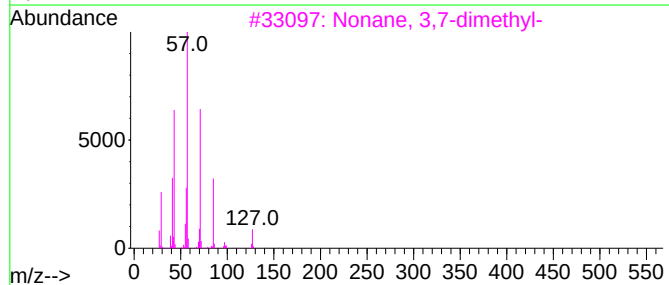
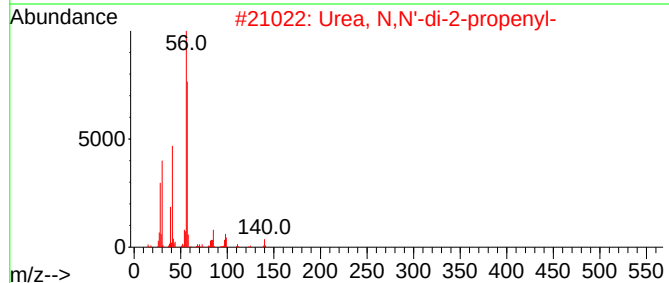
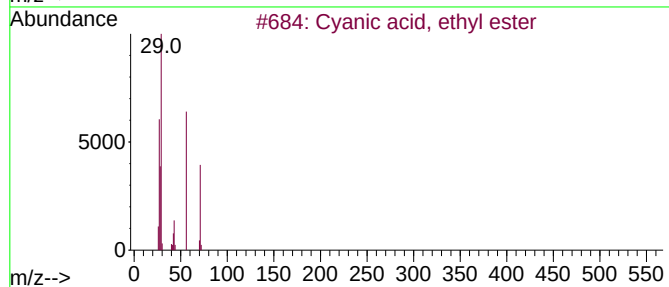
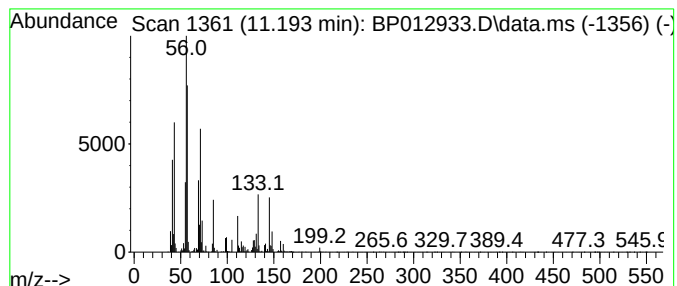
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.43 ng/ul	903395	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	43
2			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	30
4			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	27
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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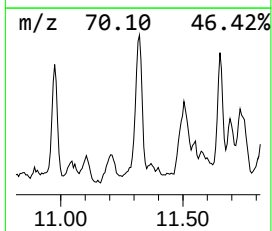
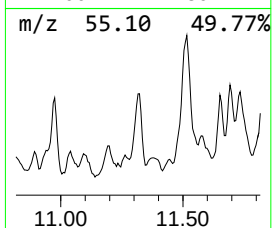
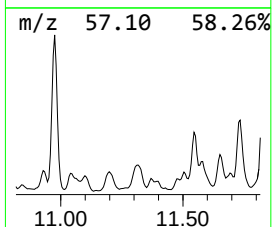
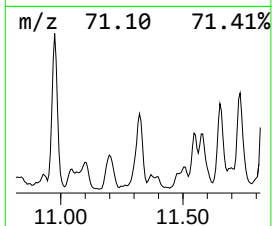
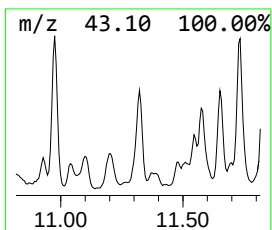
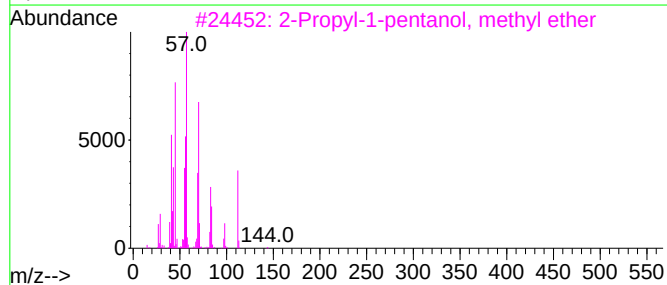
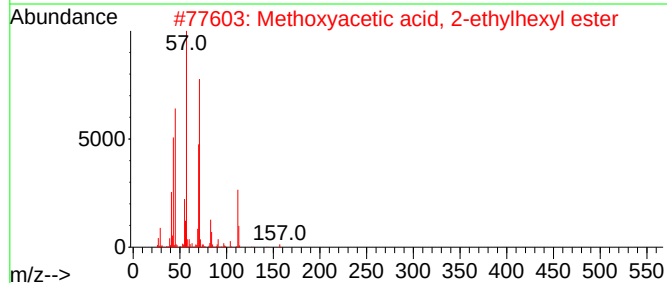
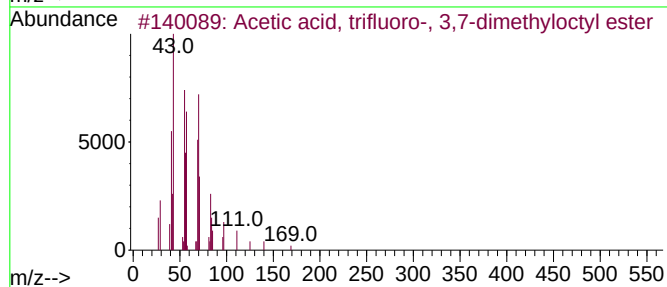
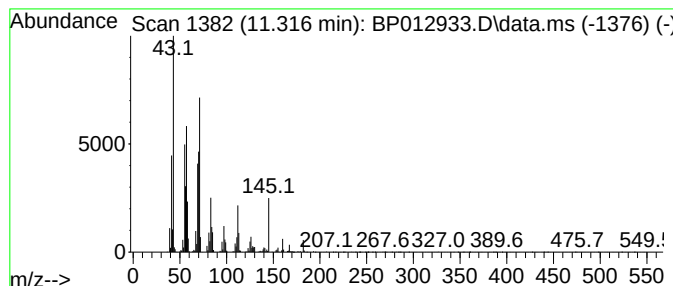
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	7.78 ng/ul	1585320	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trifluoro-, 3,7-dim...	254	C12H21F3O2	028745-07-5	49
2			Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	47
3			2-Propyl-1-pentanol, methyl ether	144	C9H20O	1000365-12-6	43
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
5			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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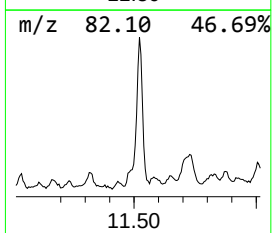
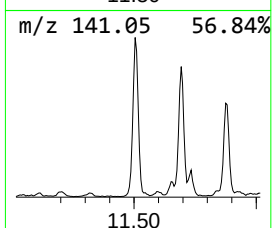
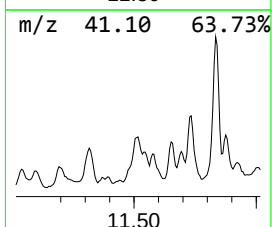
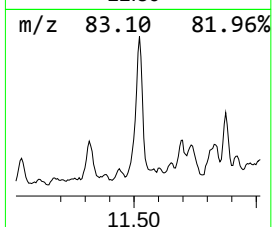
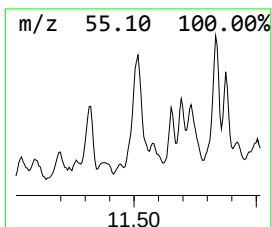
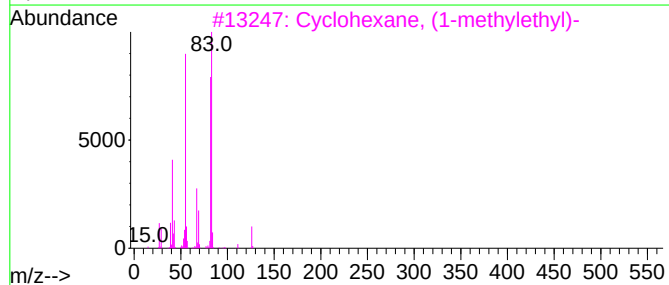
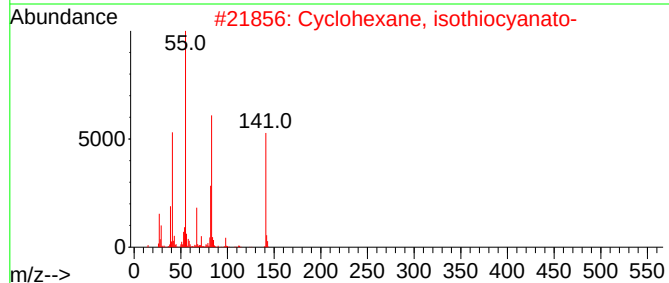
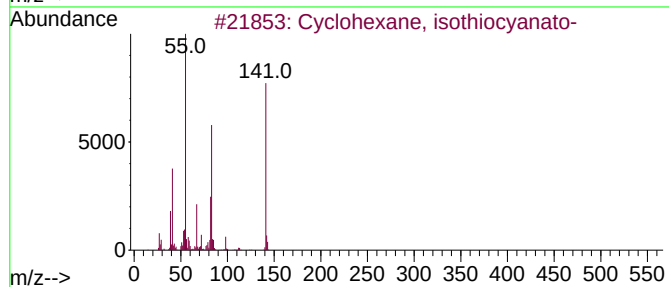
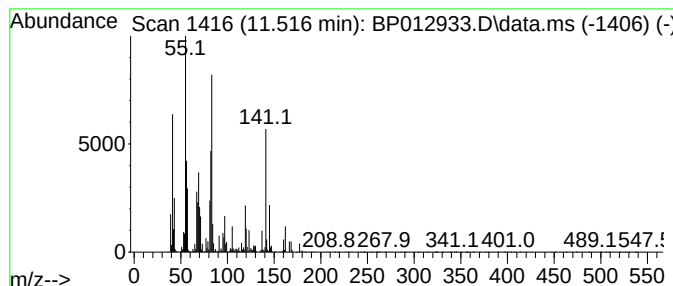
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.516	19.46 ng/ul	3966270	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	46
2	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

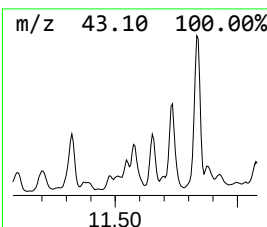
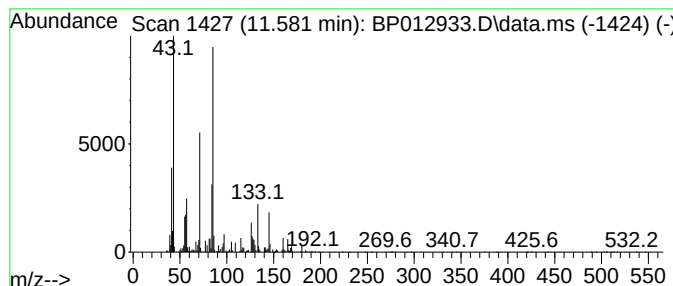
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-05 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.581	5.56 ng/ul	1133290	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	43
2	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

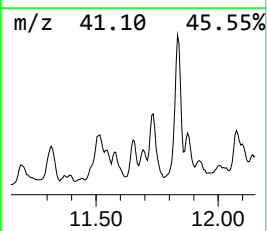
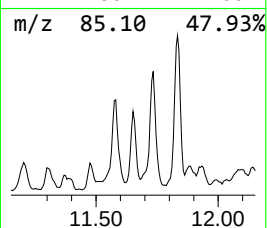
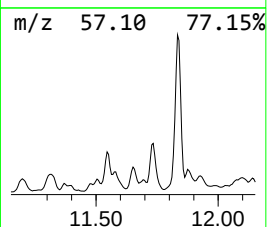
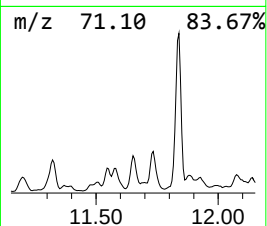
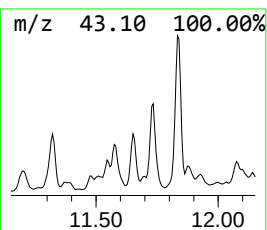
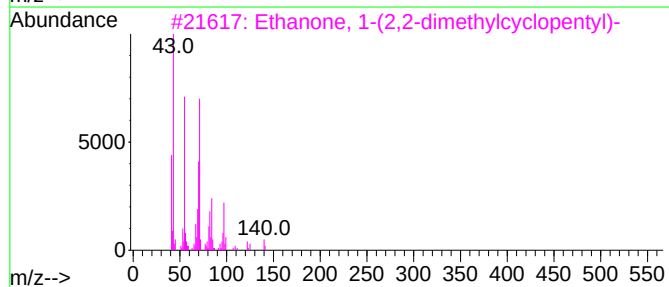
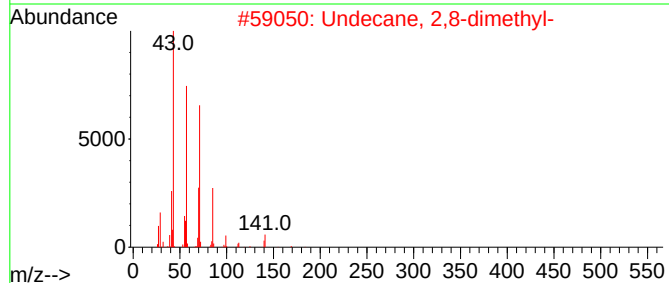
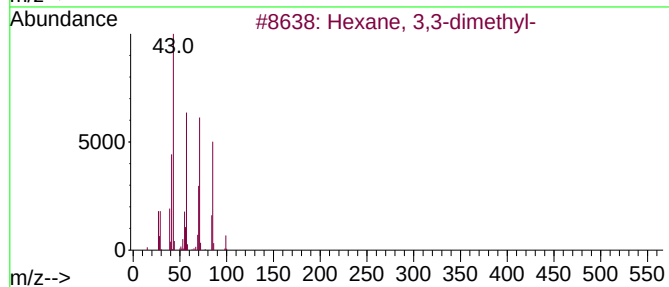
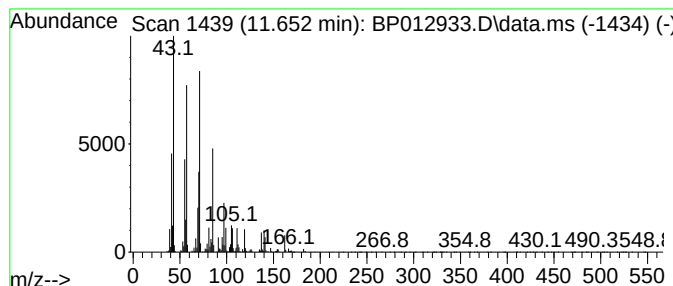
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.652	7.78 ng/ul	1584900	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
3	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	46
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
5	Decane, 5-propyl-	184	C13H28	017312-62-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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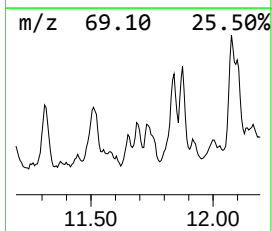
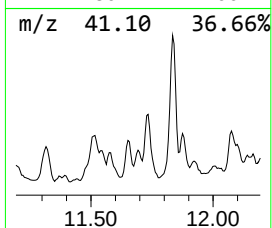
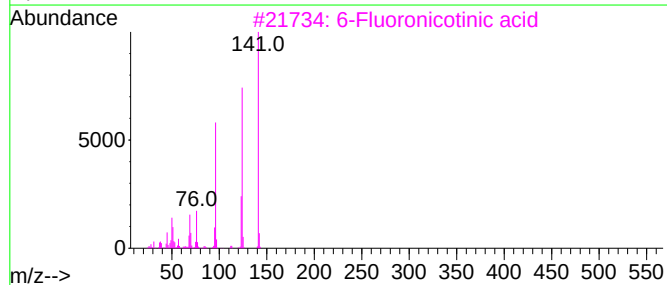
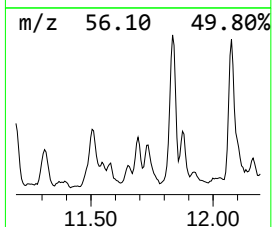
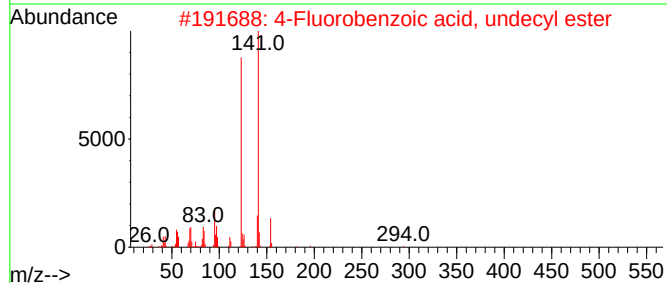
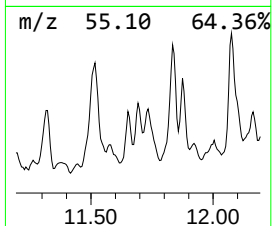
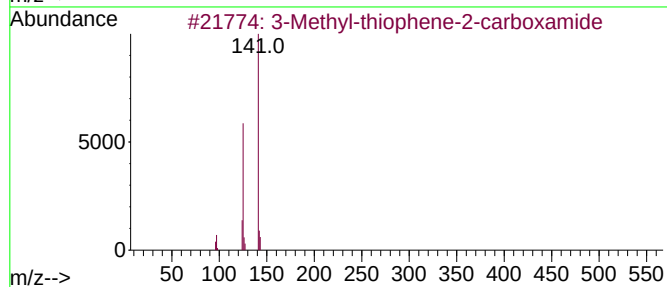
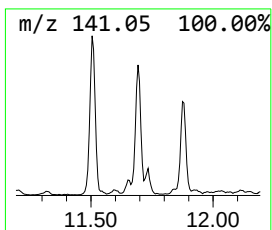
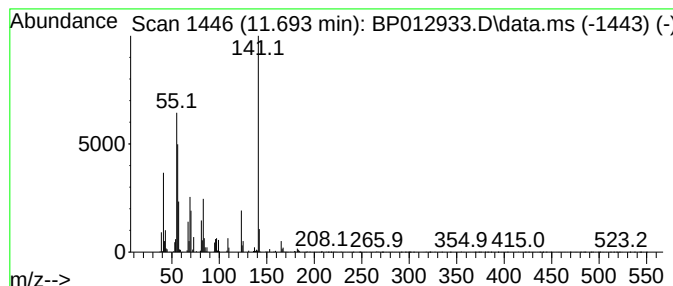
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 3-Methyl-thiophene-2-carbox... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	4.05 ng/ul	825374	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	53
2			4-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-99-7	47
3			6-Fluoronicotinic acid	141	C6H4FN02	000403-45-2	43
4			3,4-Difluorobenzoic acid, 3-dode...	326	C19H28F2O2	1000338-59-6	40
5			Tenuazonic acid	197	C10H15NO3	000610-88-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Operator : CG/JU
Sample : N5738-13
Misc :
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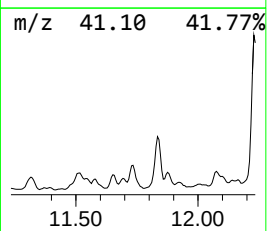
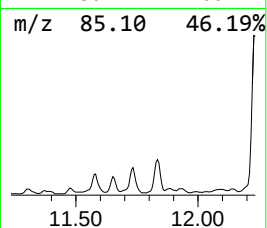
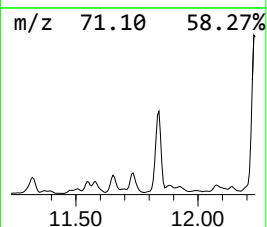
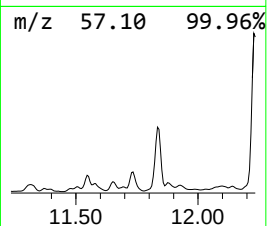
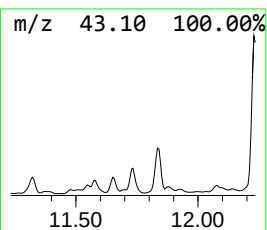
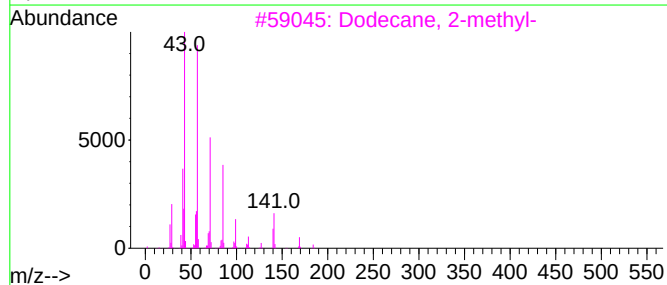
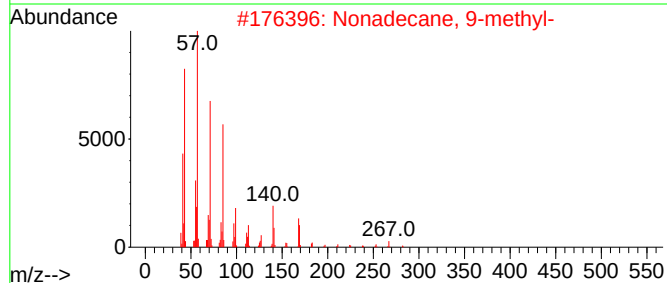
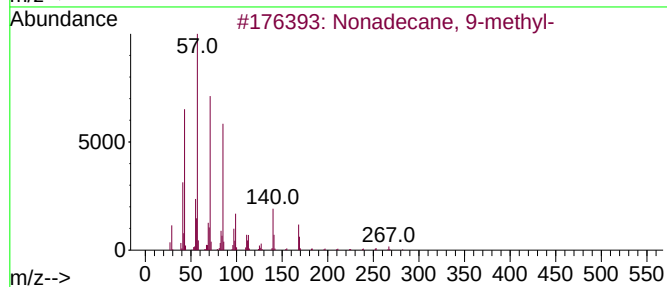
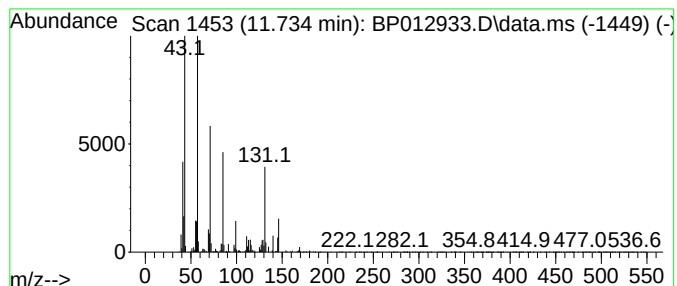
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.734	11.56 ng/ul	2355460	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	78
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4	Nonadecane	268	C19H40	000629-92-5	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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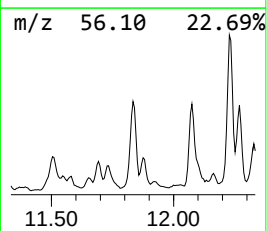
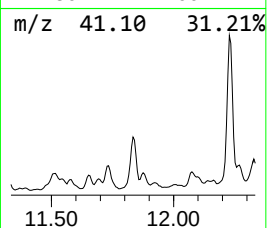
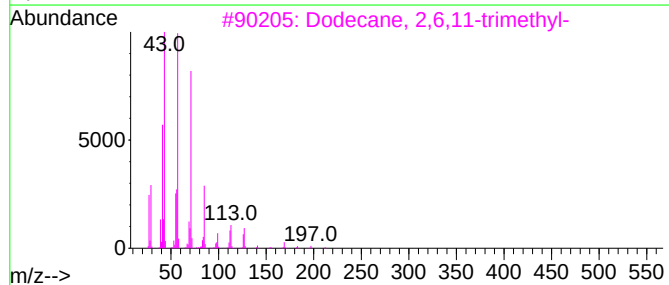
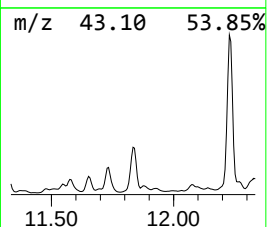
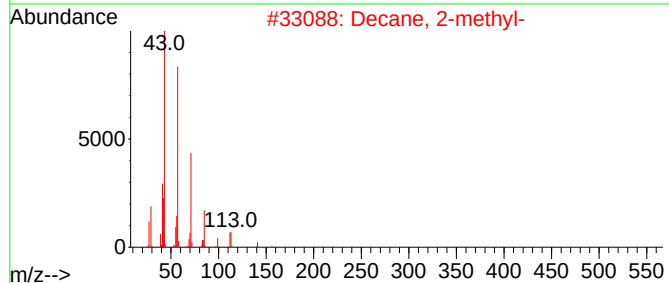
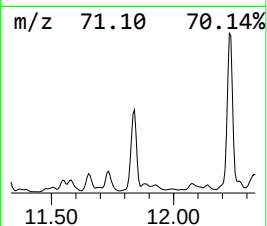
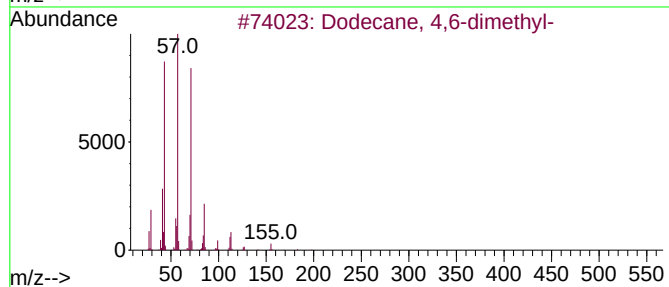
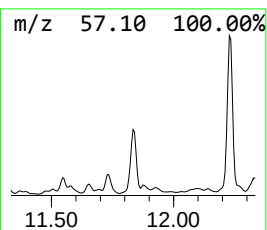
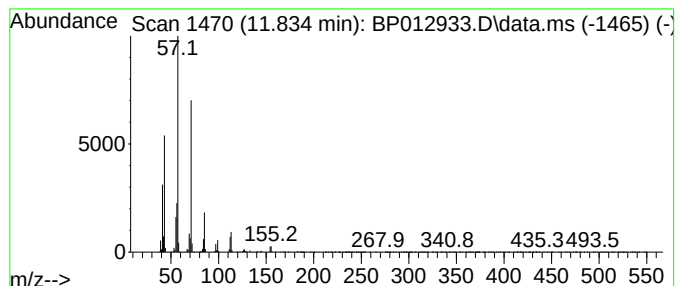
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.834	22.20 ng/ul	4525440	Naphthalene-d8	10.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2		Decane, 2-methyl-	156	C11H24	006975-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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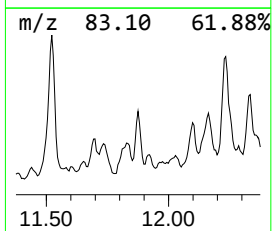
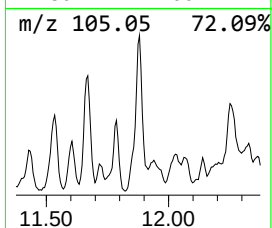
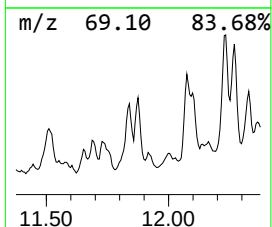
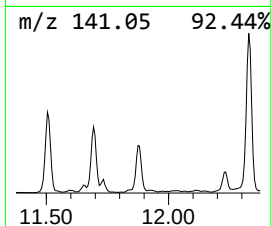
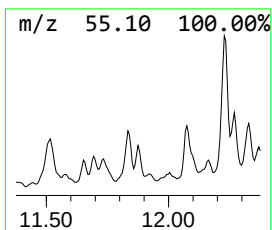
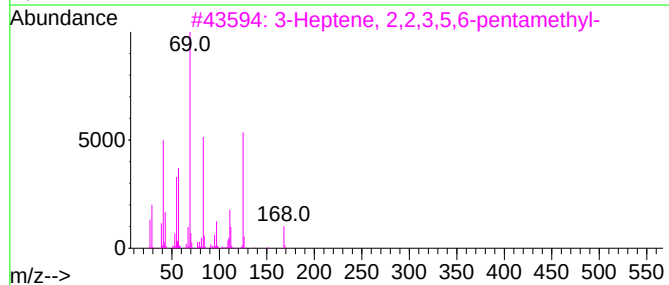
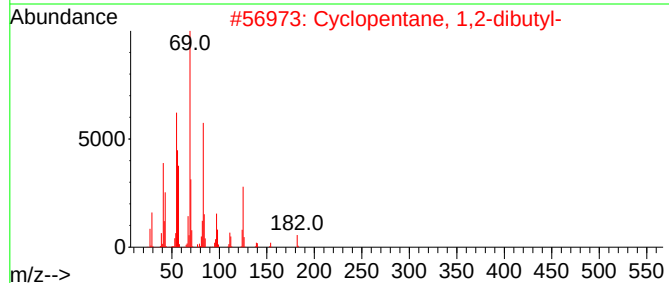
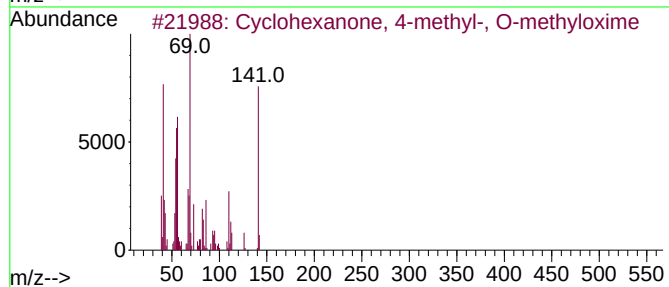
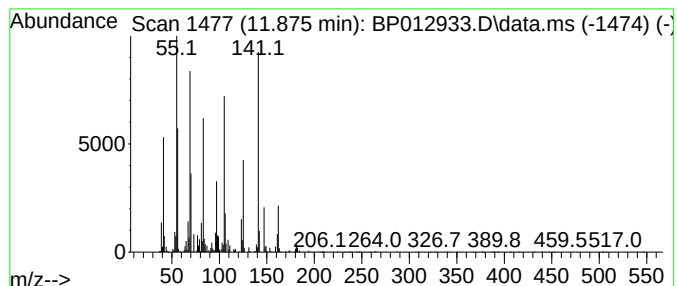
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	8.45 ng/ul	1722040	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-methyl-, O-meth...	141	C8H15NO	039477-43-5	43
2			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	38
3			3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	35
4			4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	27
5			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

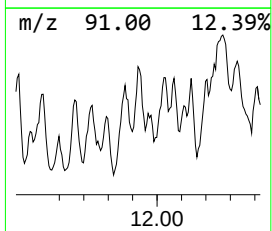
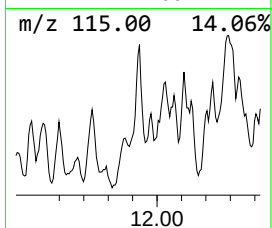
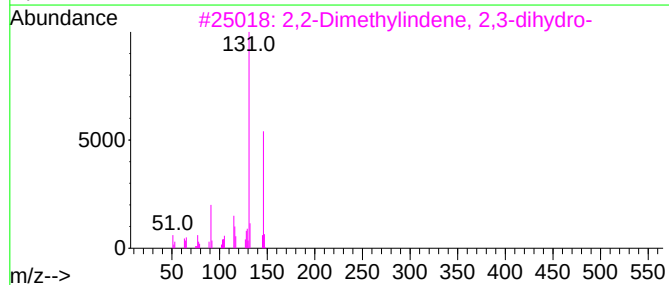
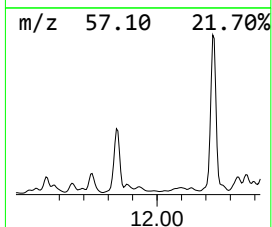
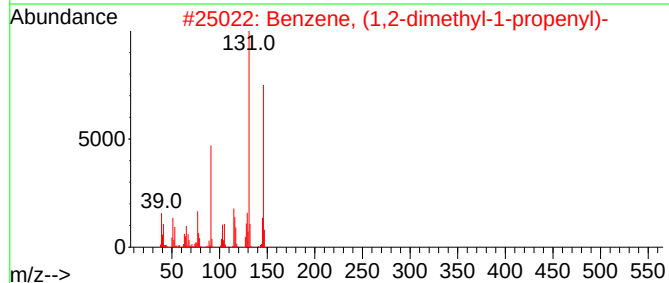
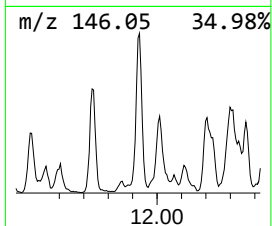
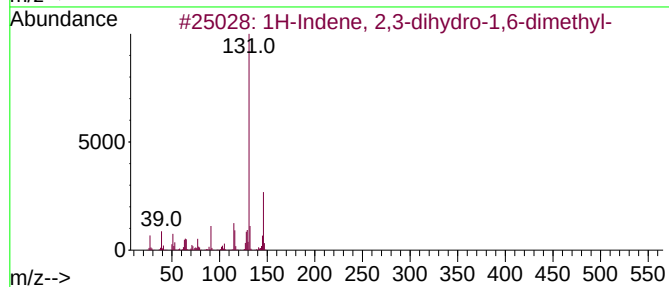
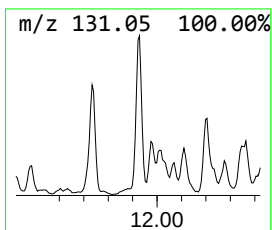
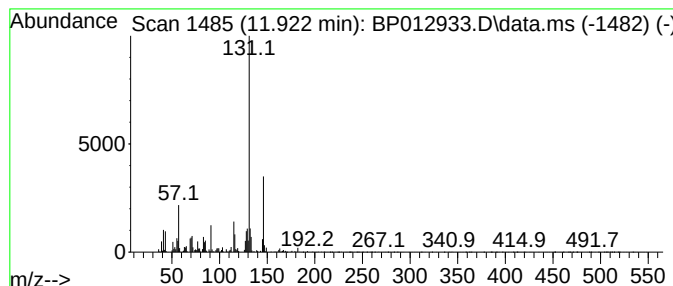
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.99 ng/ul	1017530	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

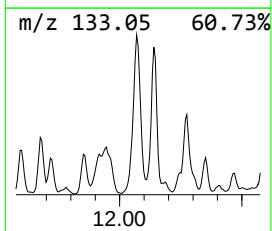
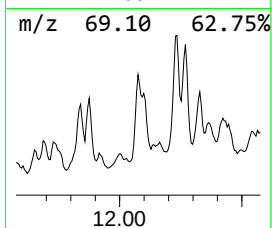
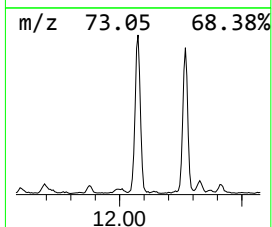
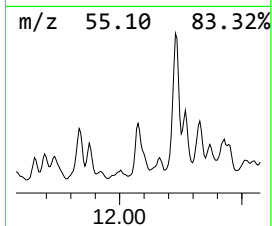
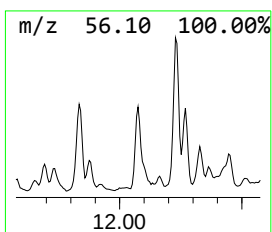
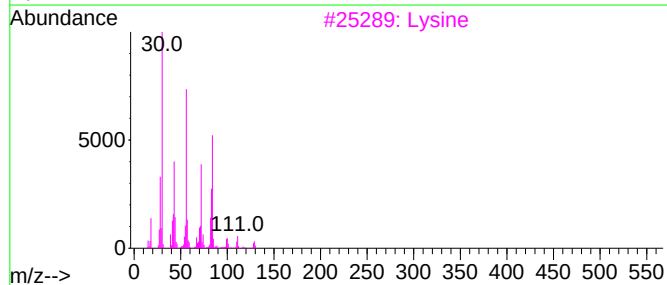
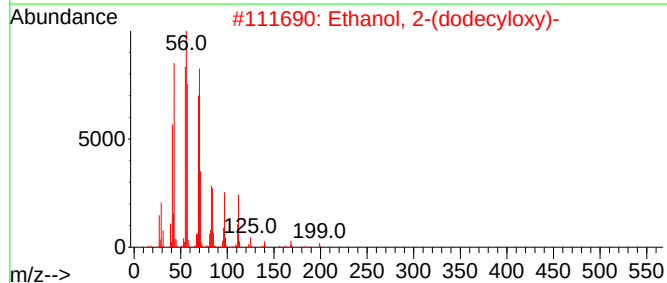
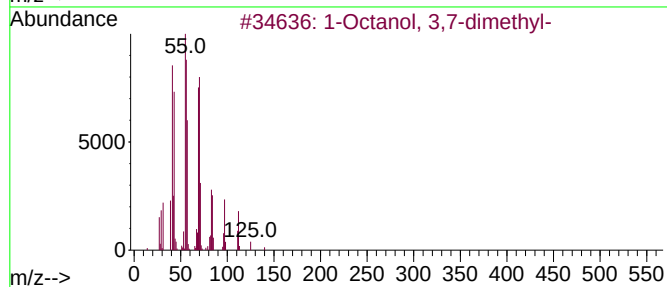
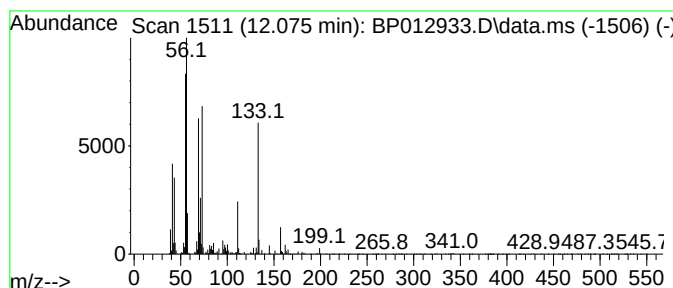
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.075	7.93 ng/ul	1615660	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	37
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	37
3	Lysine	146	C6H14N2O2	000056-87-1	35
4	Nonane, 4-methylene-	140	C10H20	033717-91-8	35
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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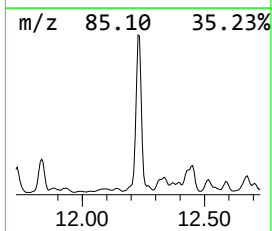
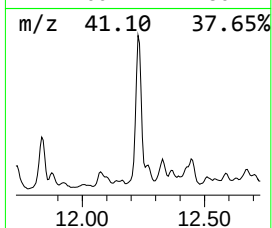
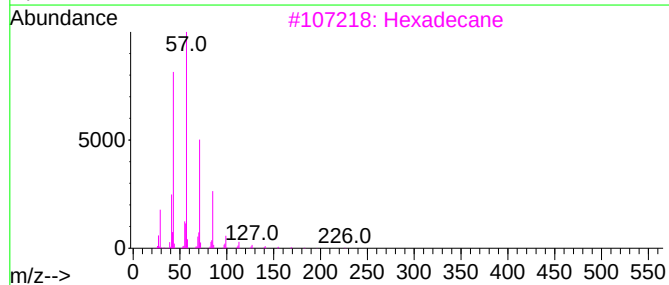
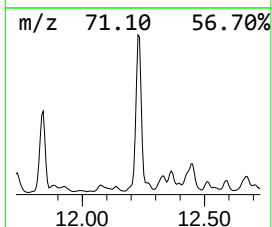
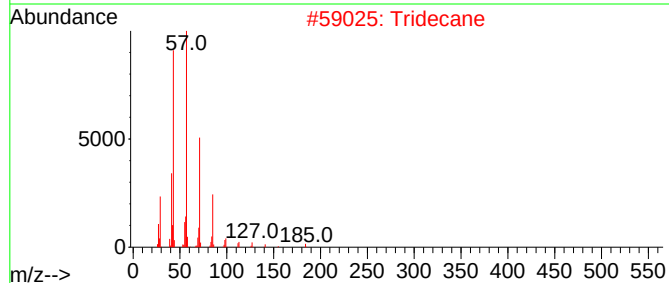
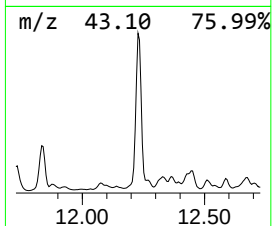
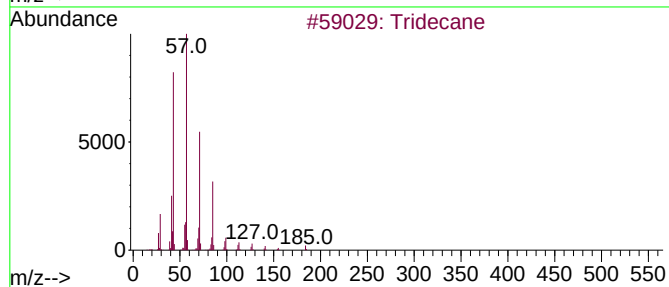
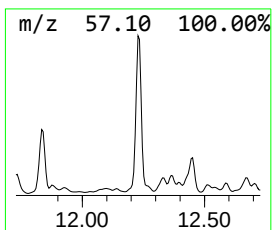
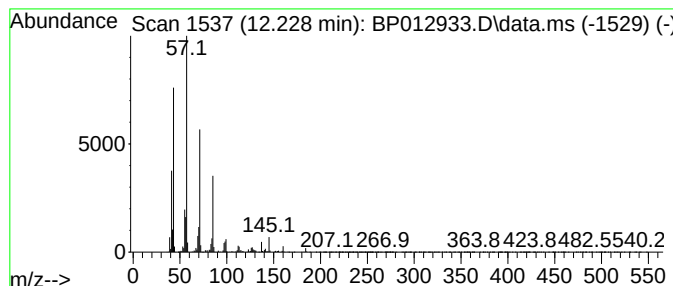
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	68.12 ng/ul	13884100	Naphthalene-d8	10.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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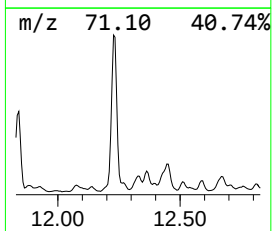
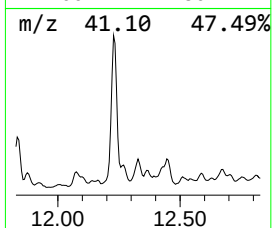
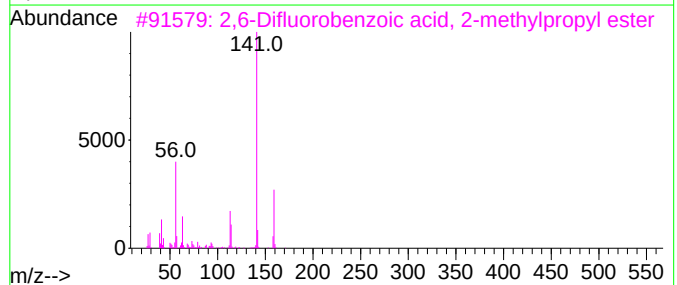
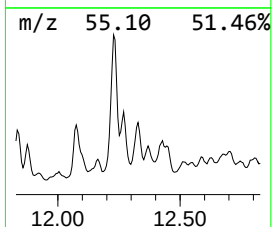
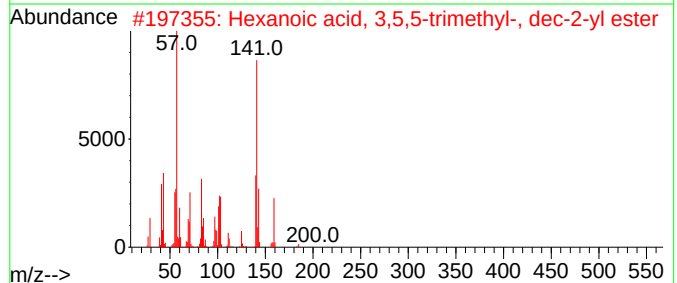
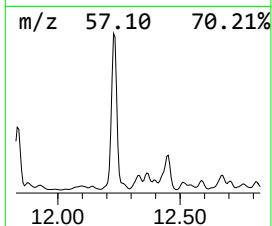
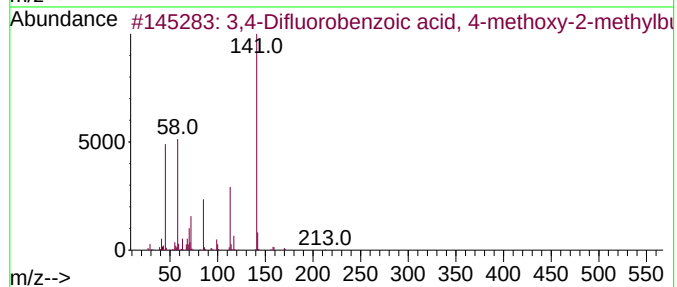
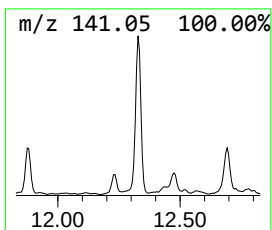
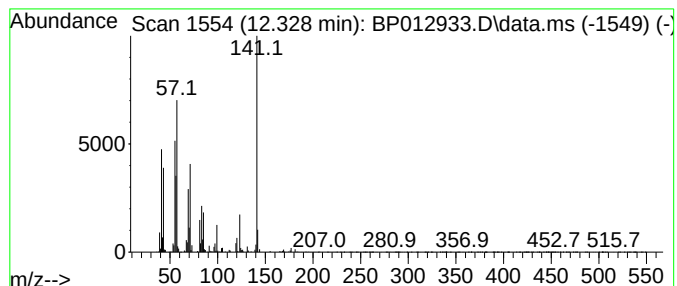
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-08 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	8.71 ng/ul	1776040	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Difluorobenzoic acid, 4-meth...	258	C13H16F2O3	1000357-31-8	38
2			Hexanoic acid, 3,5,5-trimethyl-,...	298	C19H38O2	1000406-82-6	38
3			2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	32
4			1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	32
5			Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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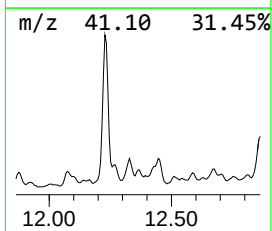
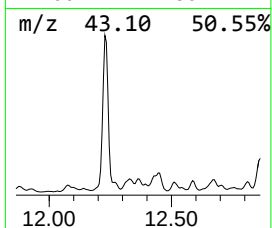
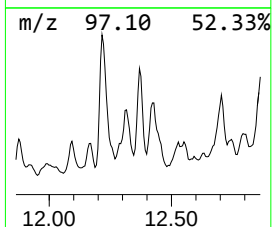
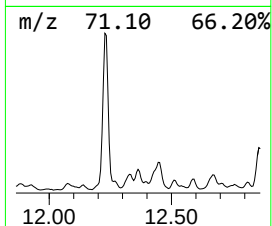
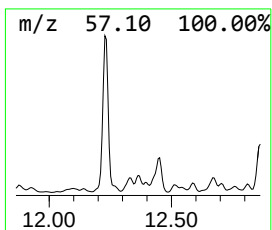
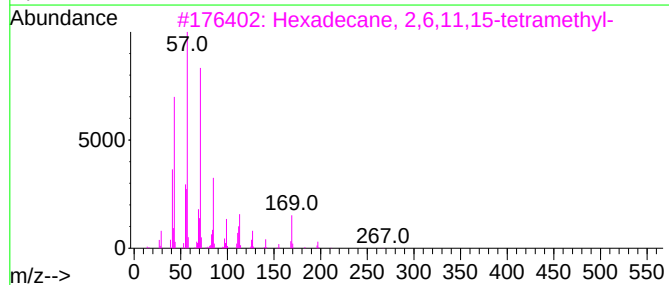
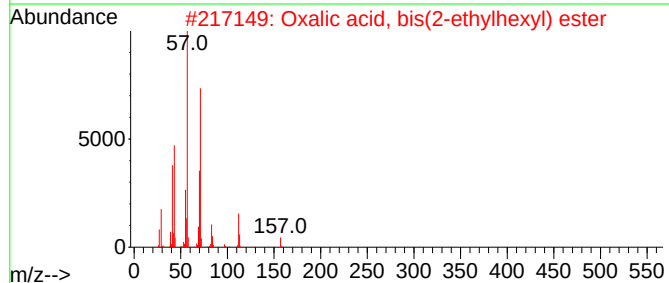
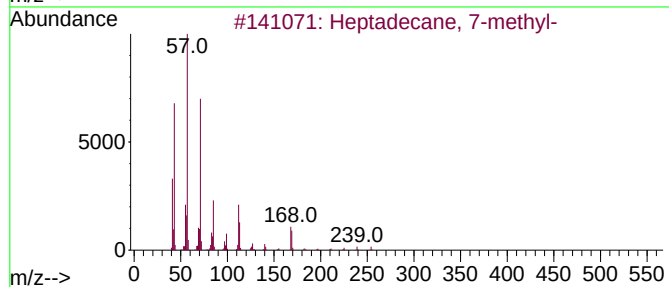
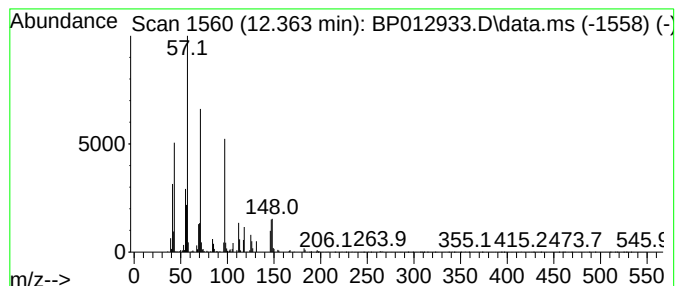
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	3.03 ng/ul	617243	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	35
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	35
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	35
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	30
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

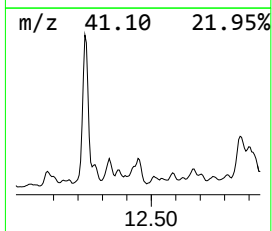
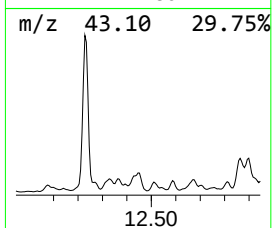
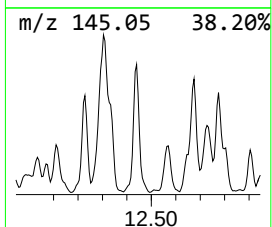
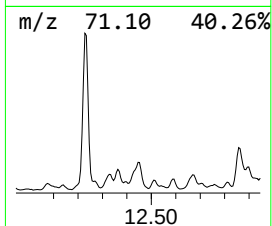
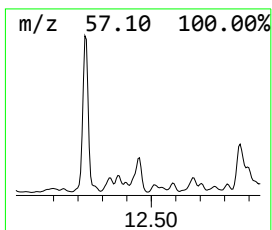
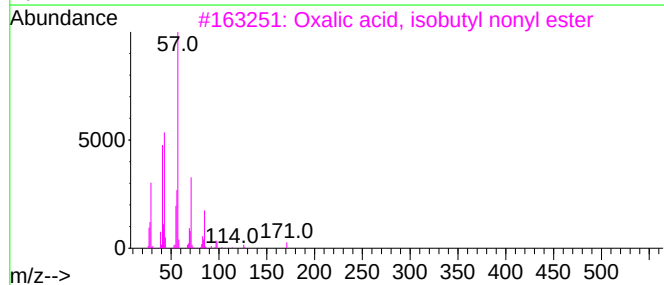
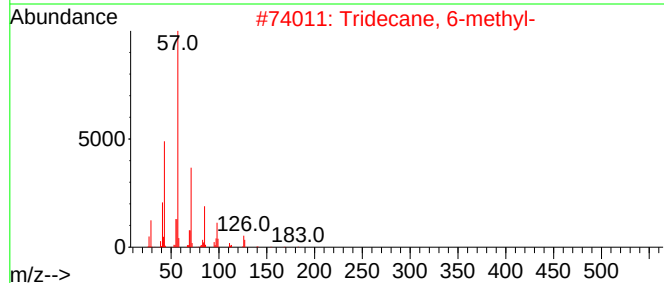
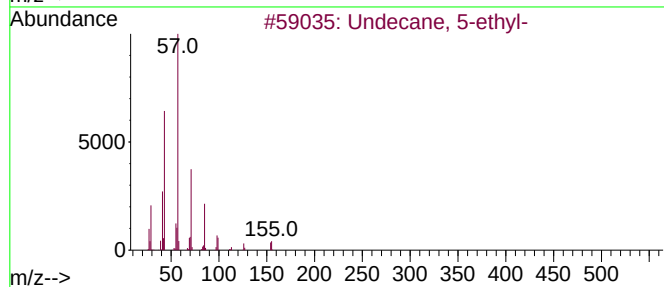
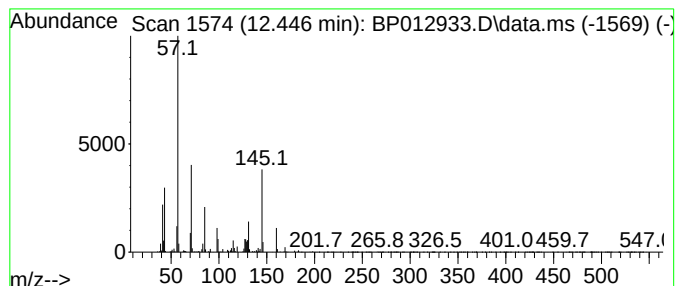
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.446	17.37 ng/ul	3539590	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
4	Dodecane	170	C12H26	000112-40-3	38
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBNJ2

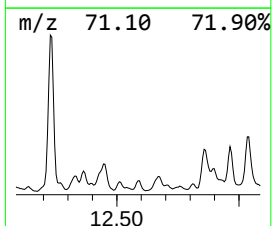
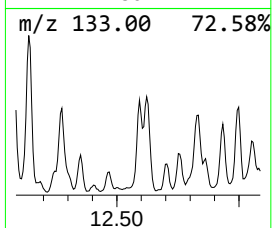
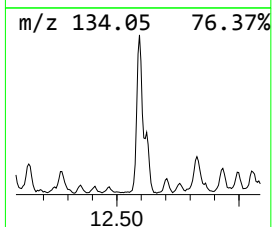
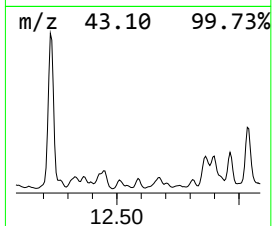
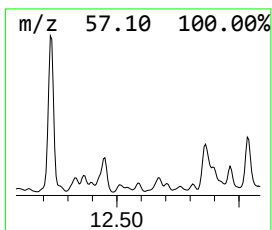
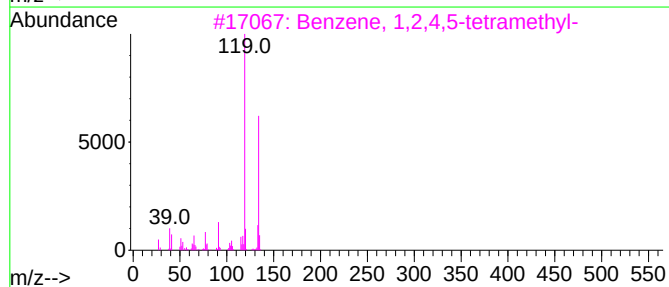
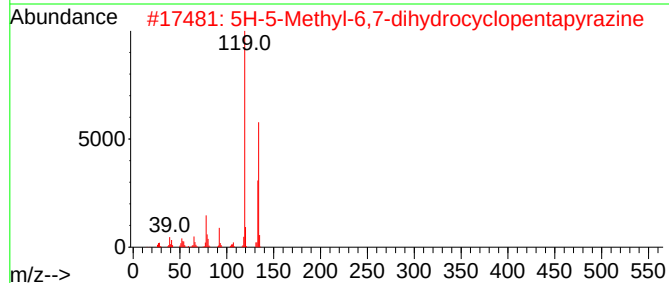
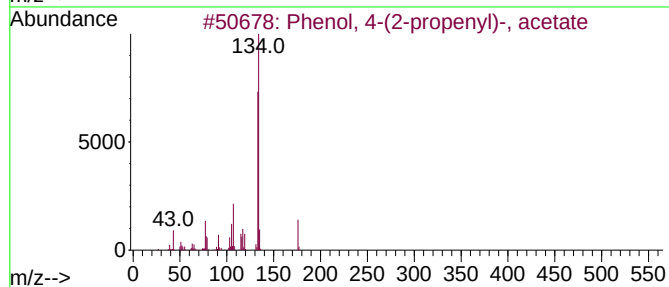
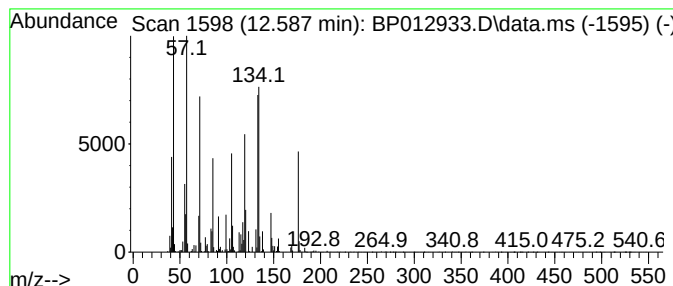
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-09 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.587	4.08 ng/ul	830716	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(2-propenyl)-, acetate	176	C11H12O2	061499-22-7	43
2			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	35
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	27
4			Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	27
5			Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
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Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

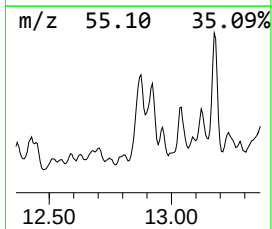
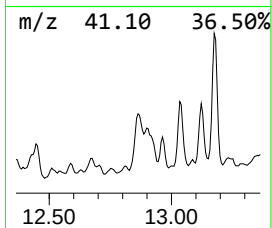
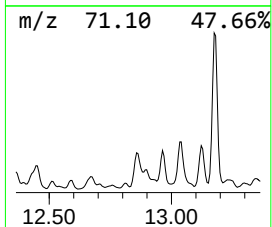
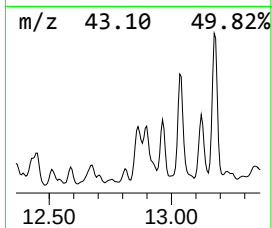
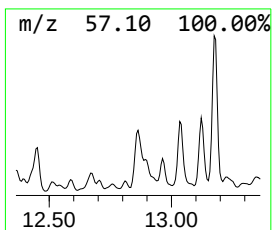
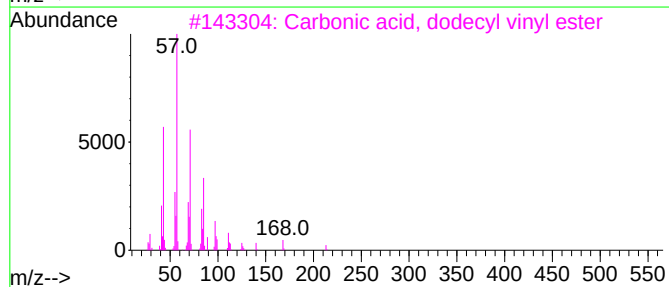
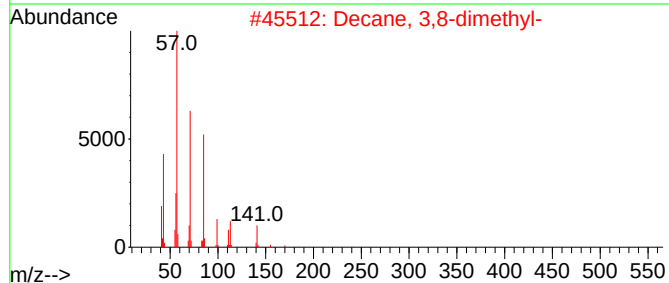
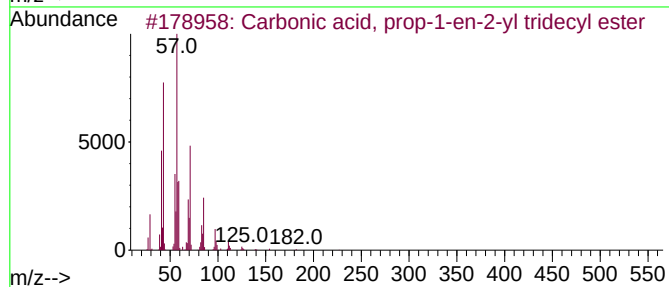
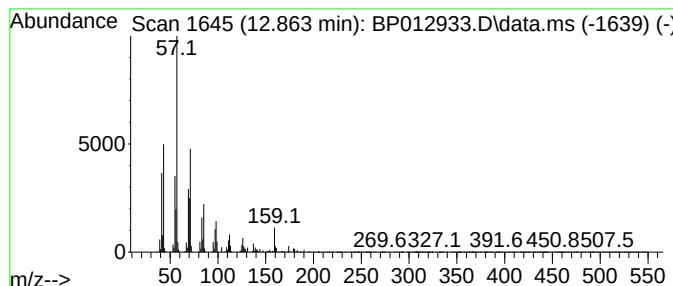
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ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Carbonic acid, prop-1-en-2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.863	12.08 ng/ul	5054710	Acenaphthene-d10			14.646
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	59
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	52
3	Carbonic acid, dodecyl vinyl ester		256	C15H28O3	1000382-54-8	50
4	Tetradecane, 1-bromo-		276	C14H29Br	000112-71-0	49
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

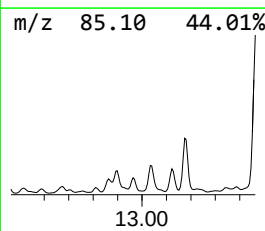
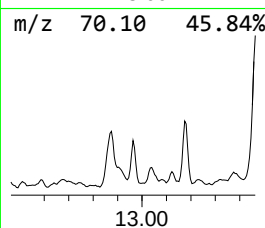
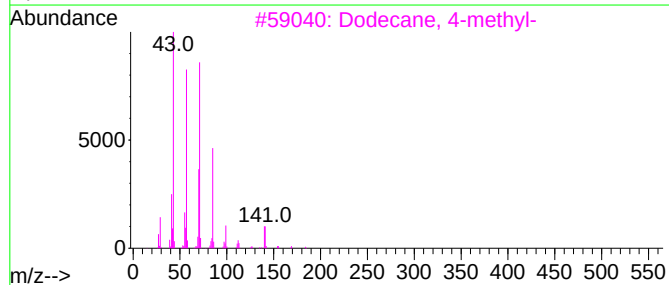
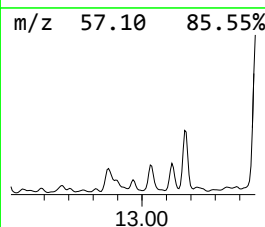
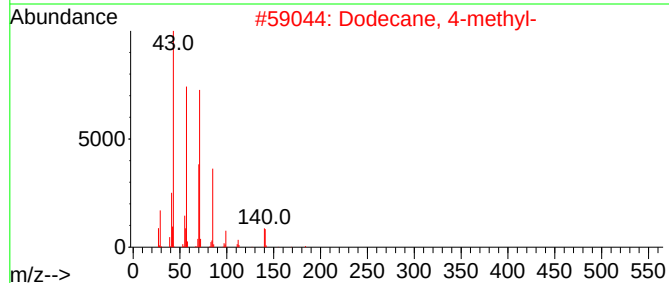
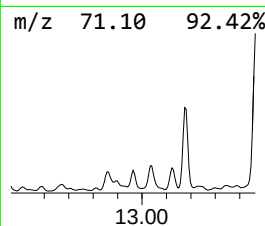
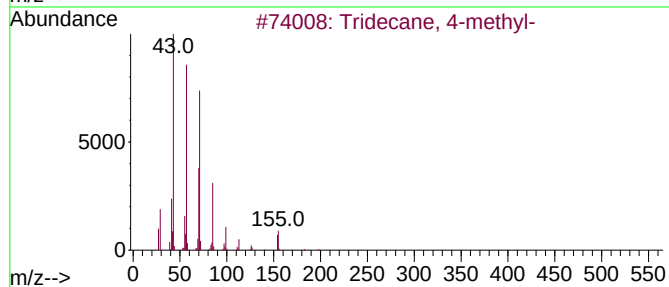
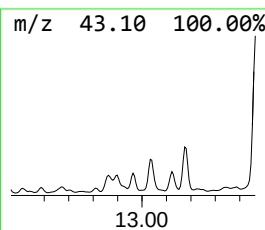
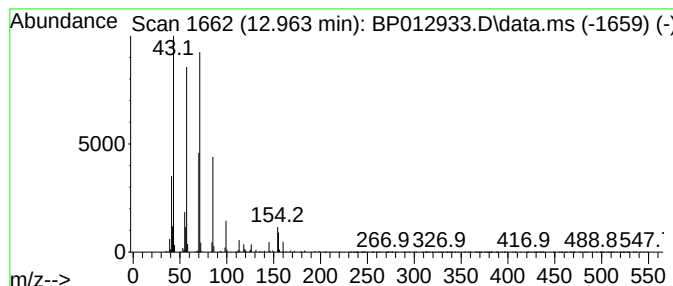
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.963	2.55 ng/ul	1068380	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-		198	C14H30	026730-12-1	97
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	80
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	72
4	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	72
5	Undecane, 3,3-dimethyl-		184	C13H28	017312-65-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

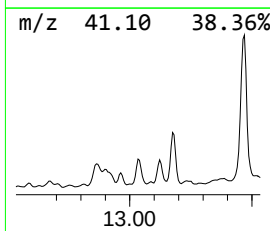
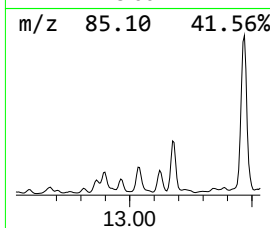
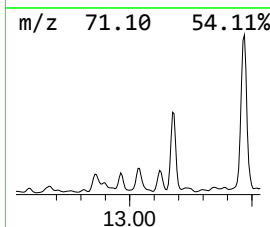
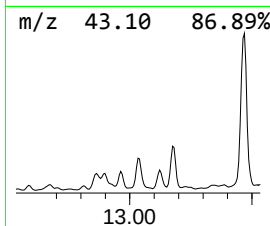
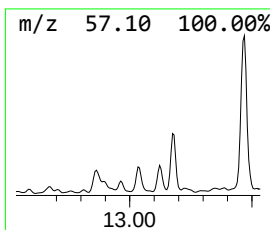
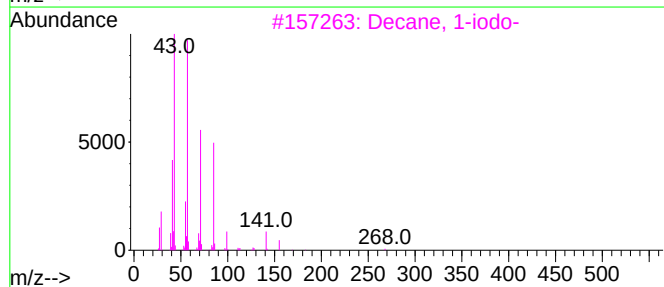
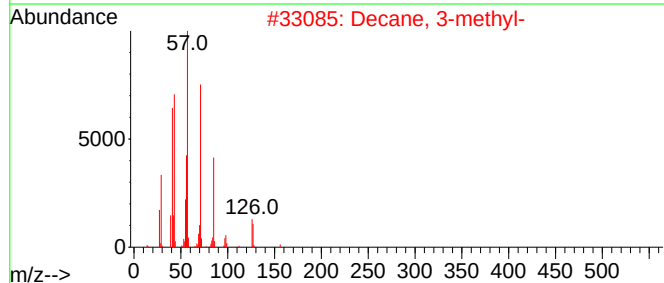
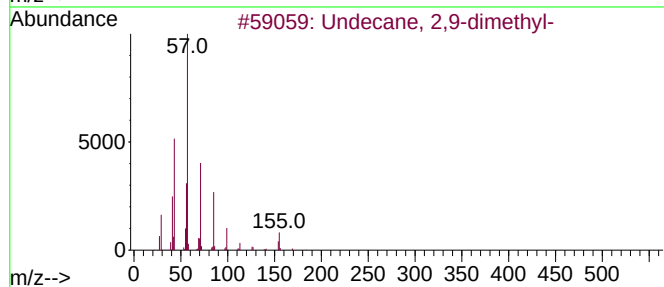
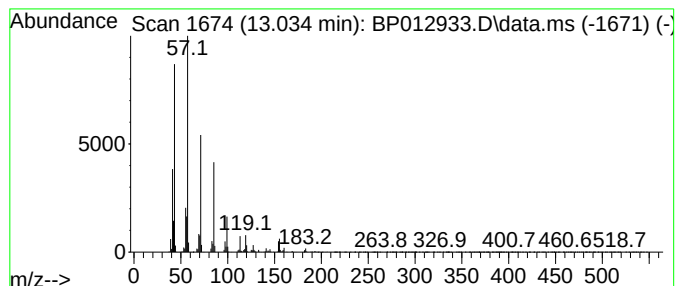
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.034	7.43 ng/ul	3111930	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	78
2	Decane, 3-methyl-		156	C11H24	013151-34-3	74
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	64
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

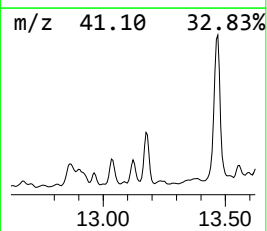
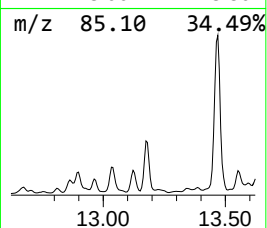
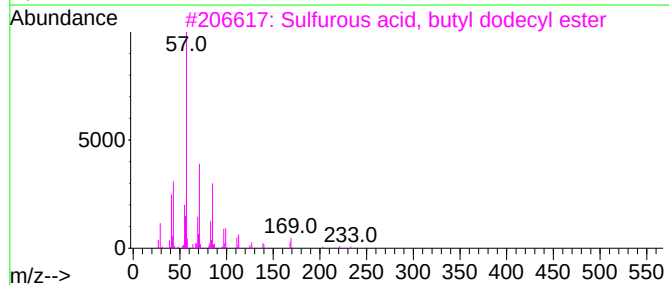
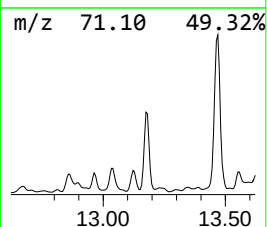
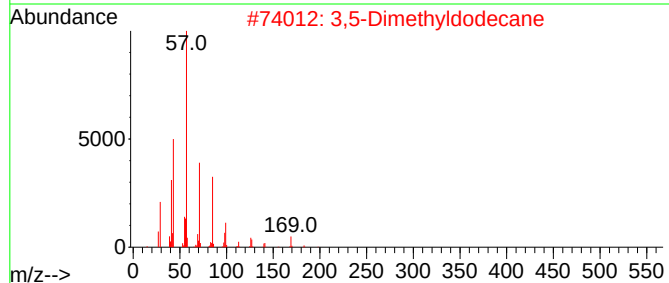
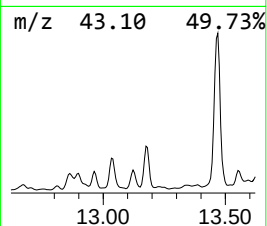
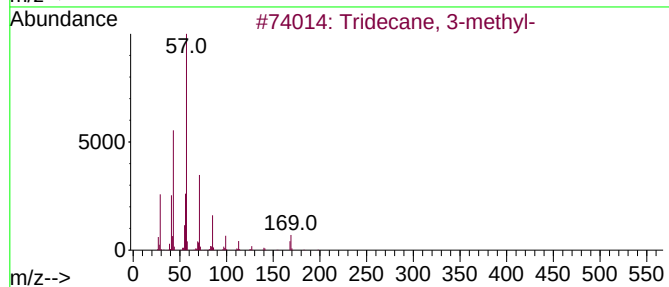
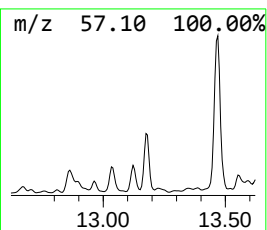
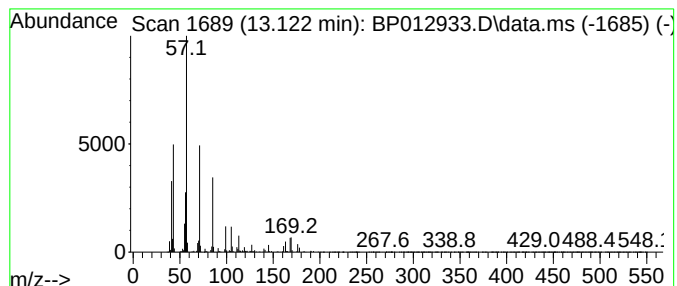
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.122	8.12 ng/ul	3399040	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	95
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	81
3	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	80
4	Tridecane, 3-methyl-		198	C14H30	006418-41-3	76
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

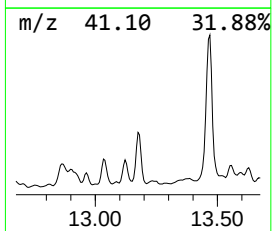
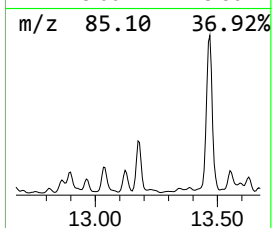
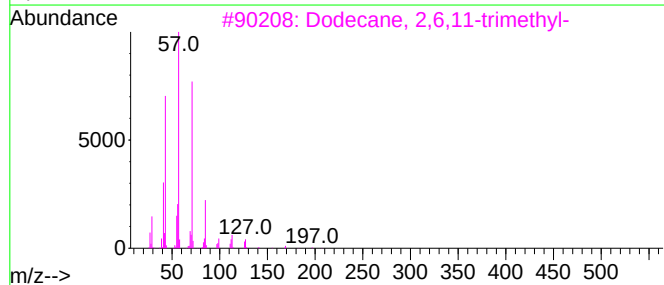
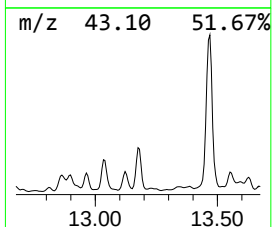
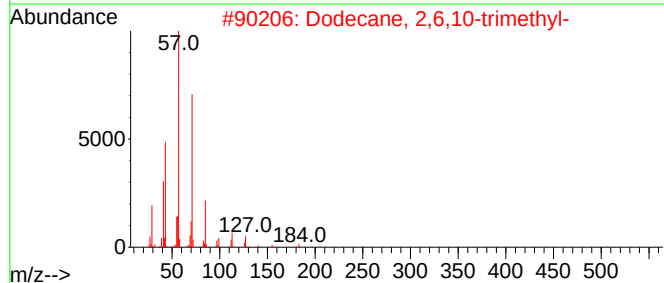
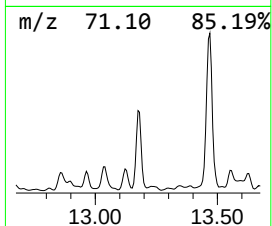
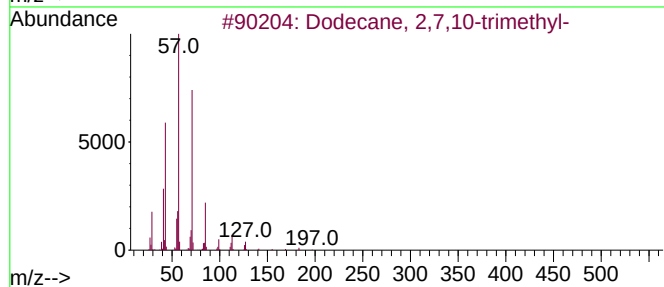
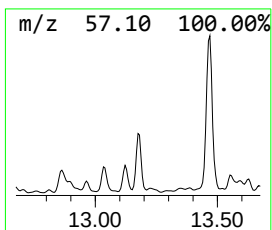
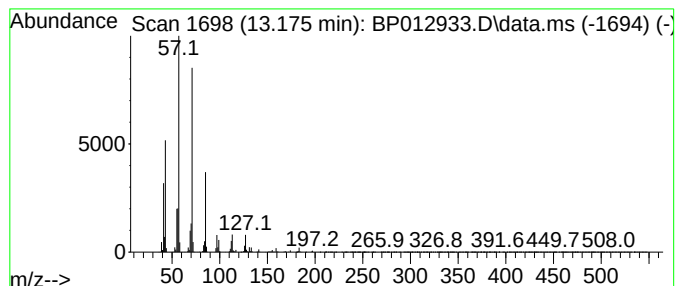
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.175	20.97 ng/ul	8778520	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

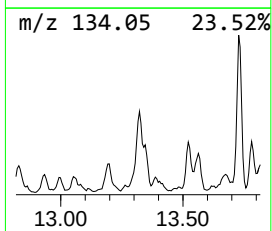
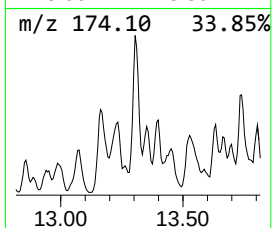
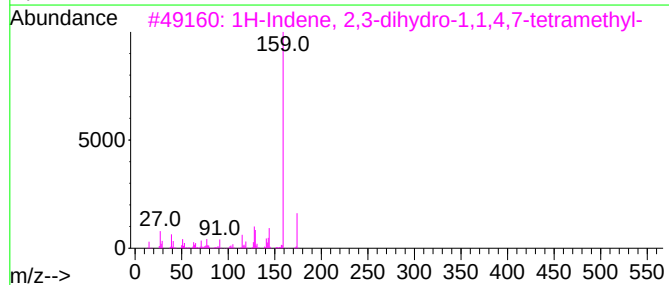
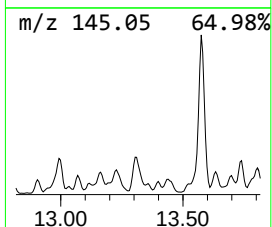
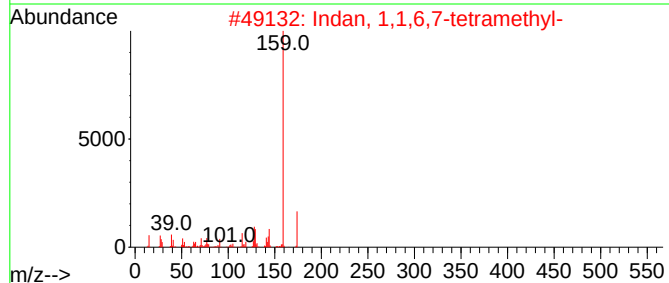
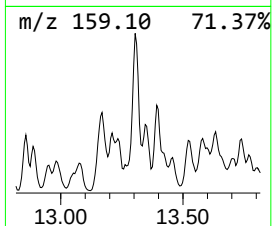
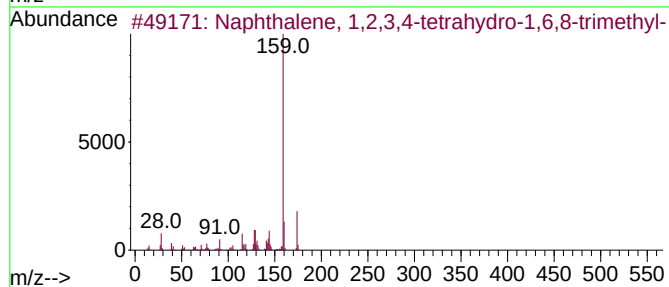
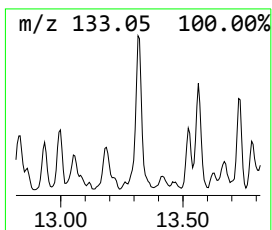
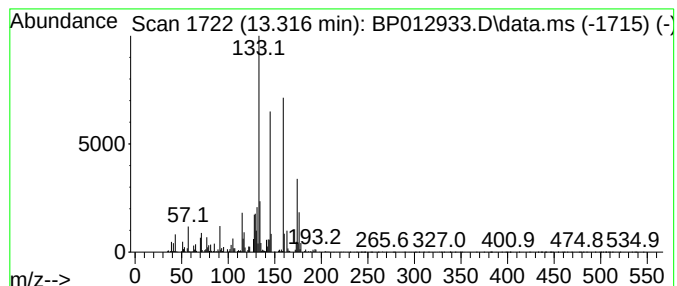
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,2,3,4-tetra... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.316	5.30 ng/ul	2217230	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64
2	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	53
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	53
4	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	53
5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

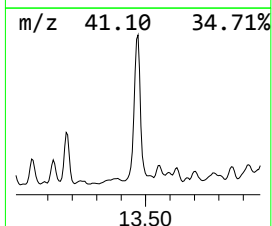
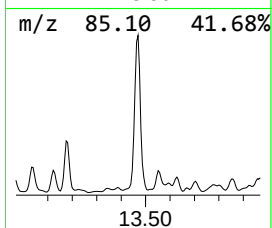
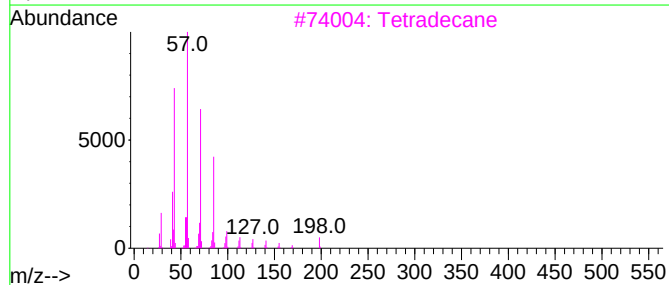
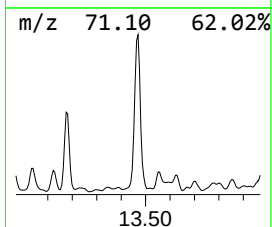
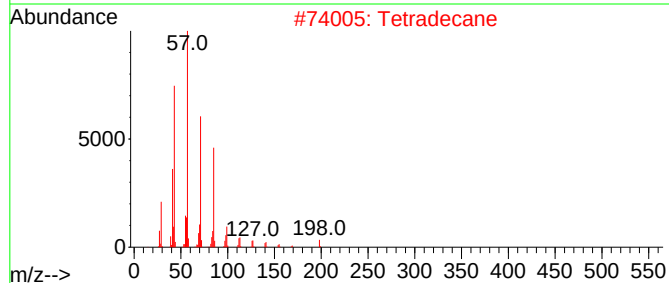
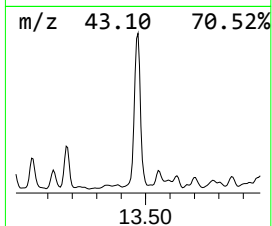
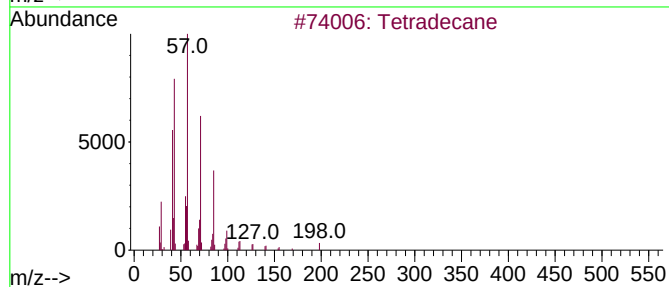
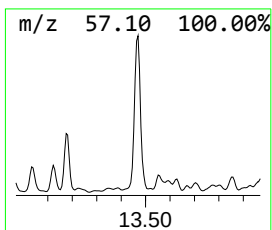
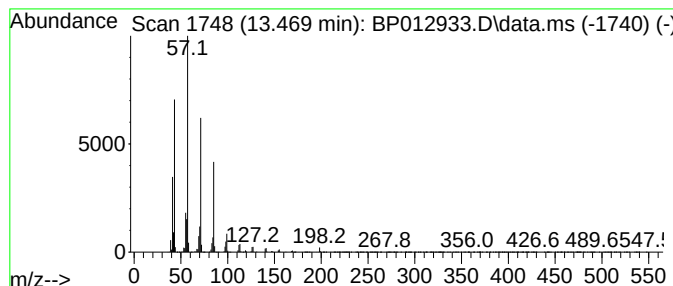
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.469	64.98 ng/ul	27199000	Acenaphthene-d10			14.646
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Tetradecane		198	C14H30	000629-59-4	93
3	Tetradecane		198	C14H30	000629-59-4	90
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

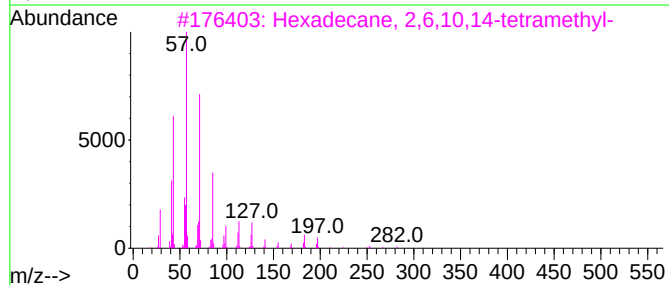
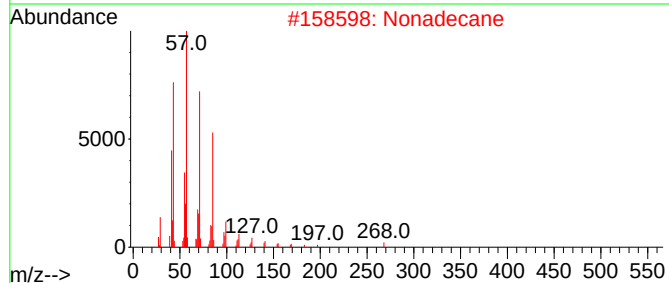
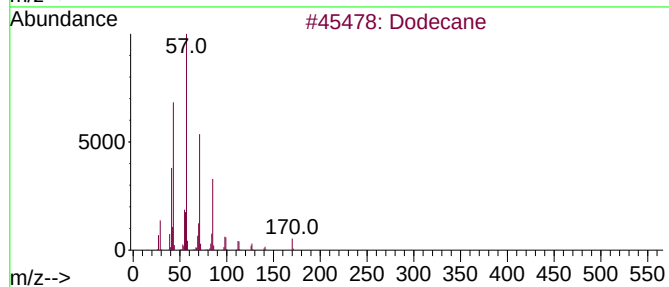
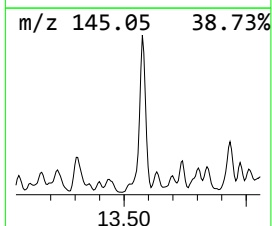
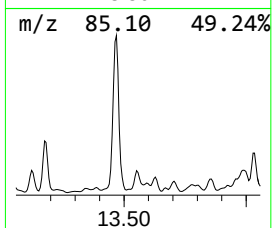
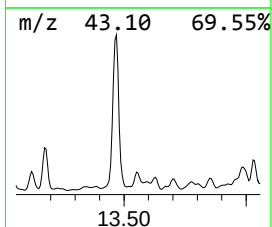
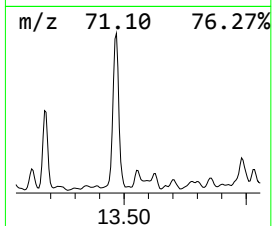
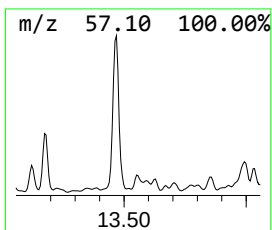
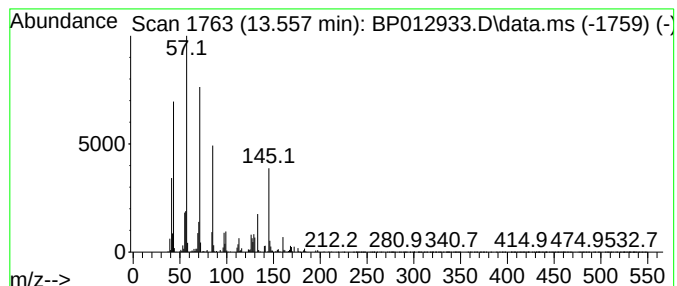
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BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.557	4.32 ng/ul	1807810	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	62
2	Nonadecane		268	C19H40	000629-92-5	58
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	58
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	58
5	Hexadecane		226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

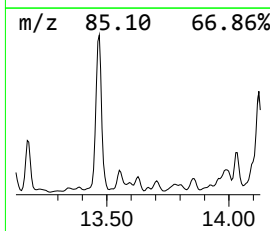
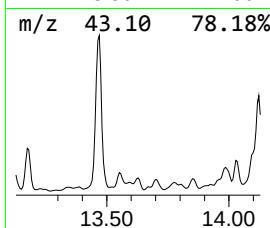
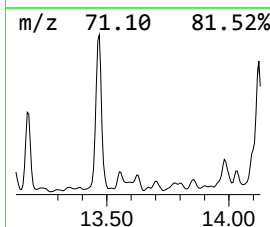
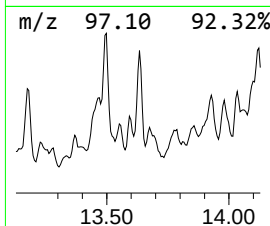
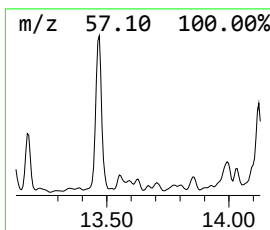
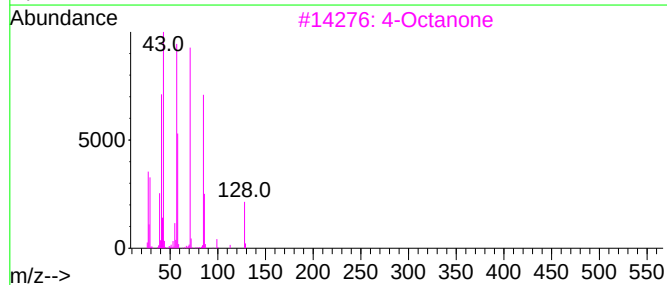
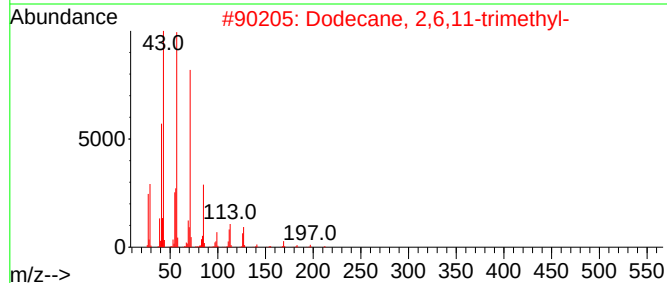
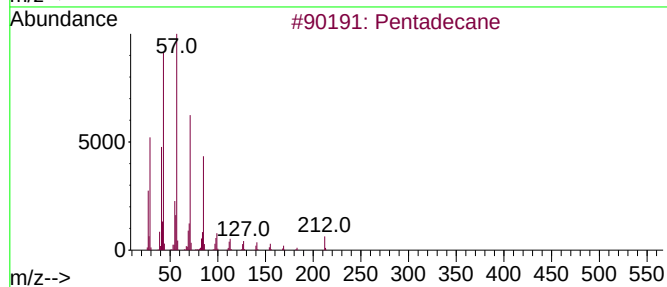
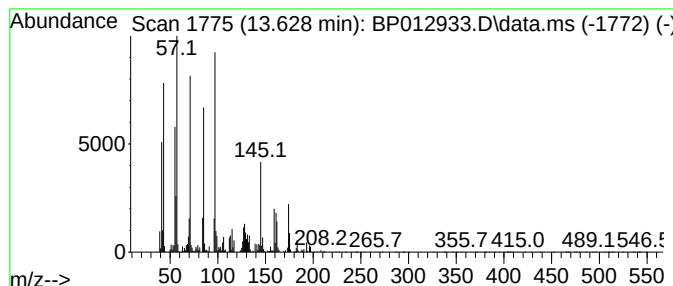
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	6.25 ng/ul	2615520	Acenaphthene-d10	14.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	42
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3			4-Octanone	128	C8H16O	000589-63-9	27
4			Pentadecane	212	C15H32	000629-62-9	27
5			Tetradecane	198	C14H30	000629-59-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

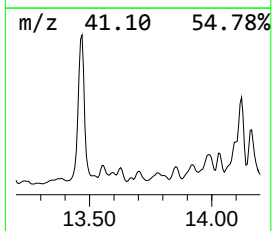
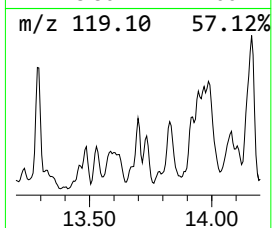
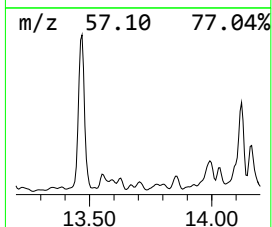
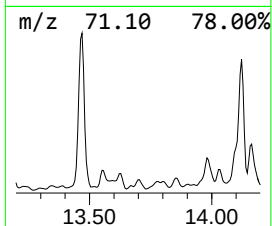
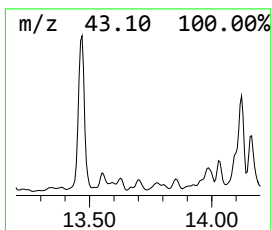
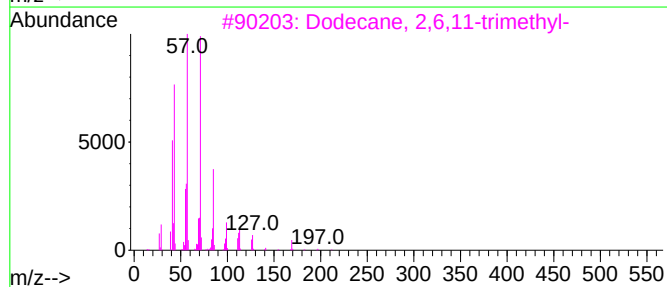
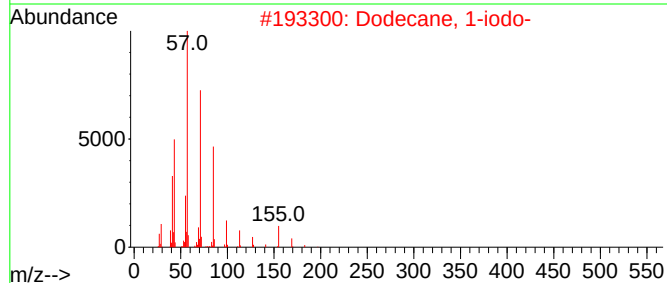
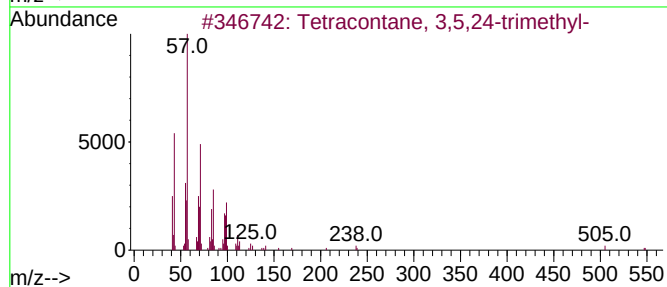
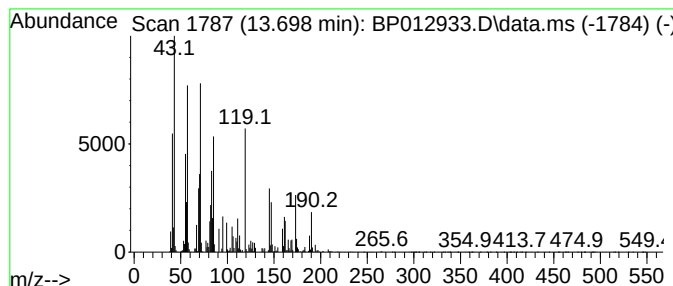
Instrument :
BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.698	4.00 ng/ul	1672640	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-		605	C43H88	055162-61-3	38
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	38
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	38
4	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	38
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

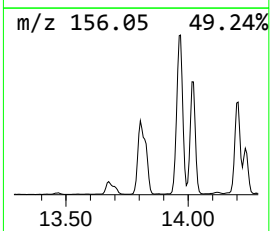
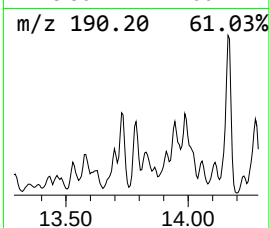
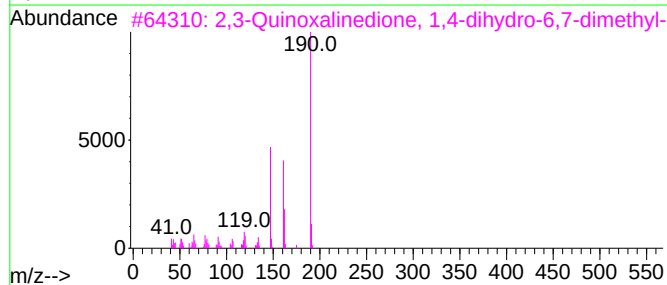
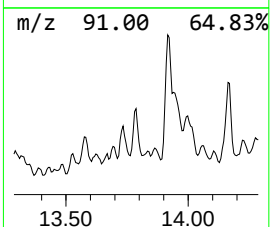
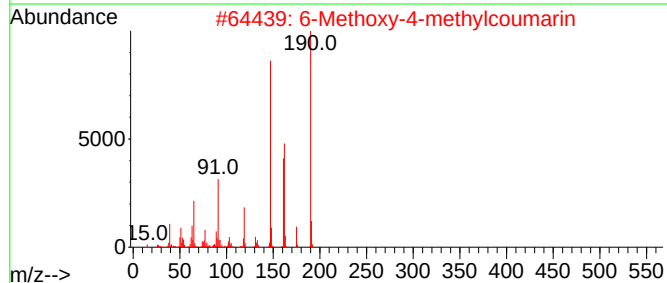
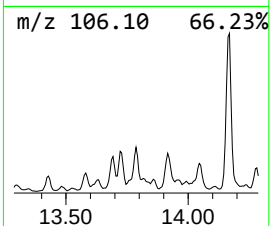
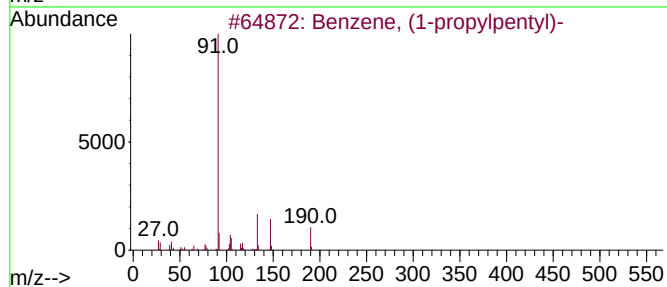
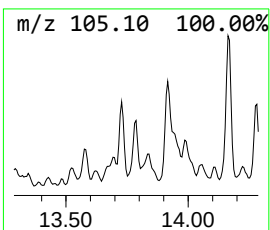
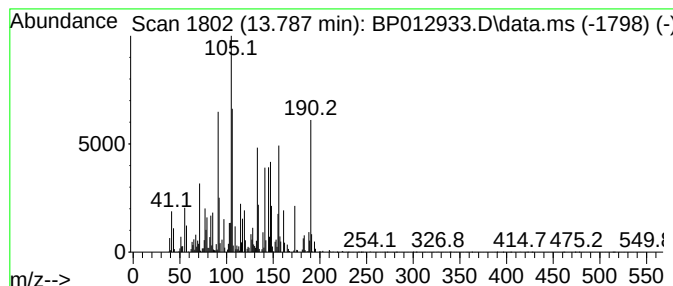
TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-10

Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	3.27 ng/ul	1368210	Acenaphthene-d10	14.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	22
2			6-Methoxy-4-methylcoumarin	190	C11H10O3	006295-35-8	14
3			2,3-Quinoxalinedione, 1,4-dihydr...	190	C10H10N2O2	002474-50-2	12
4			4-Methoxy-7-methylcoumarin	190	C11H10O3	1000395-72-6	11
5			5,6,7,8-Tetrahydro-4H-[1,2,4]tri...	190	C9H10N4O	039247-61-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

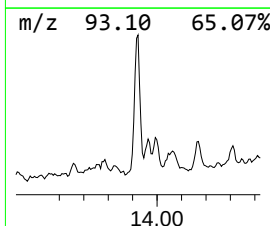
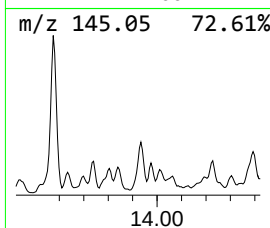
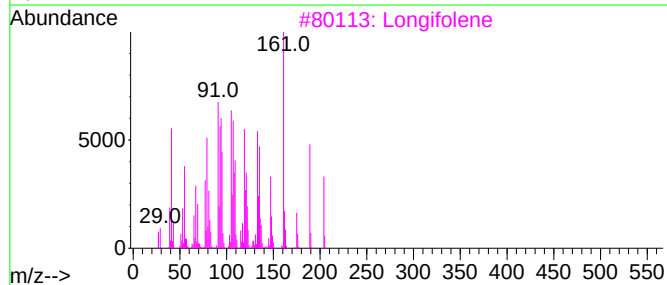
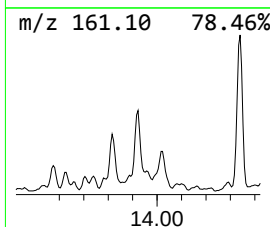
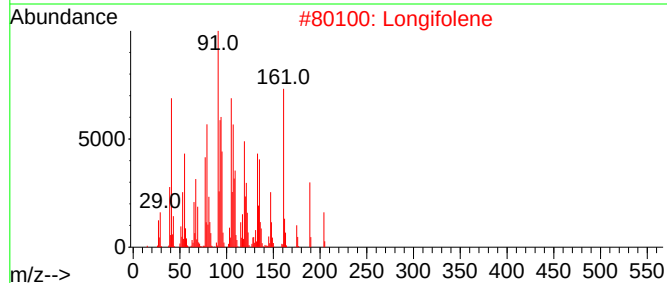
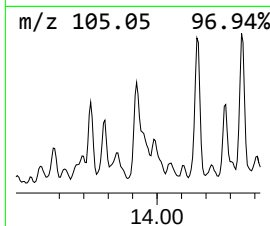
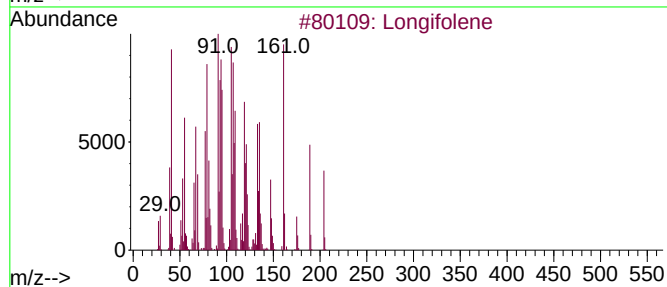
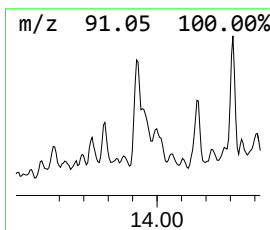
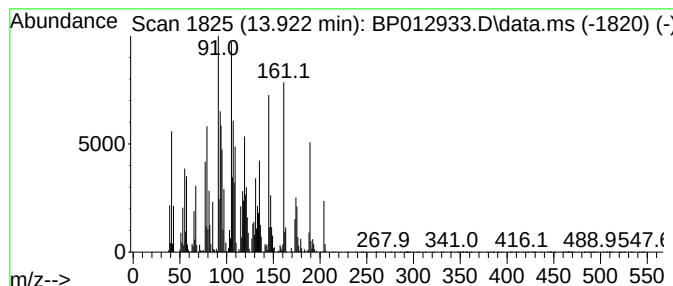
Instrument :
BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Longifolene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.922	11.25 ng/ul	4707450	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Longifolene		204	C15H24	000475-20-7	95
2	Longifolene		204	C15H24	000475-20-7	91
3	Longifolene		204	C15H24	000475-20-7	91
4	Longifolene		204	C15H24	000475-20-7	89
5	.gamma.-Murolene		204	C15H24	030021-74-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

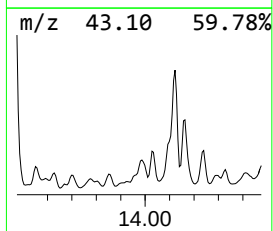
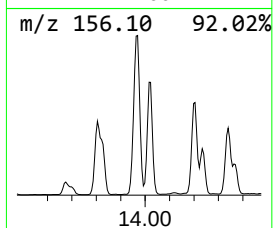
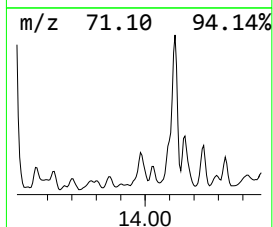
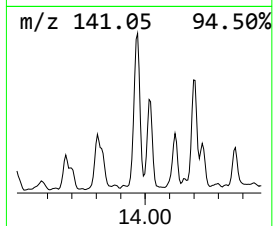
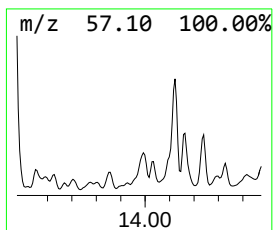
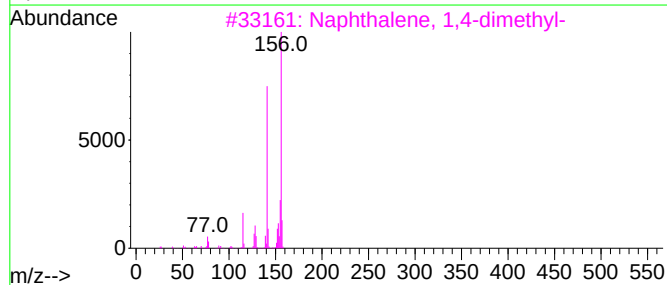
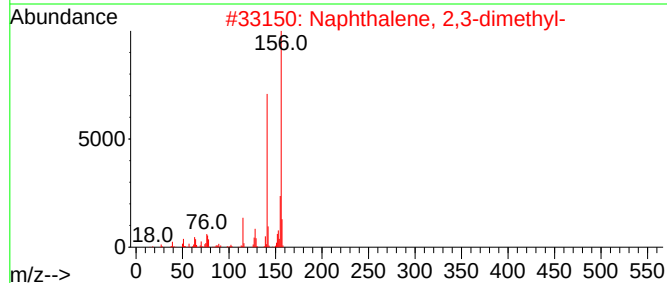
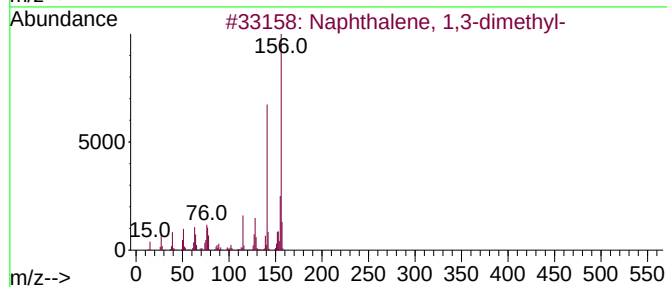
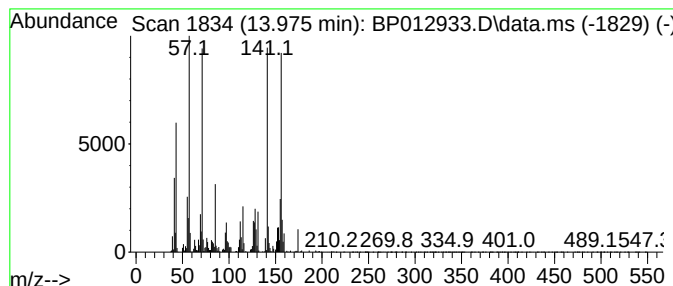
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.975	25.46 ng/ul	10656300	Acenaphthene-d10			14.646
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	92
3	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	91
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	90
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

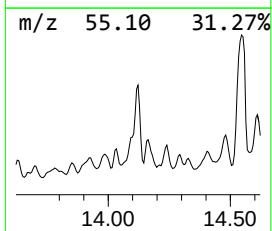
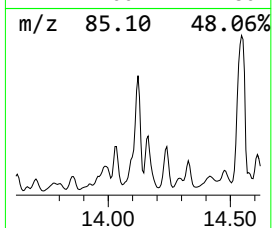
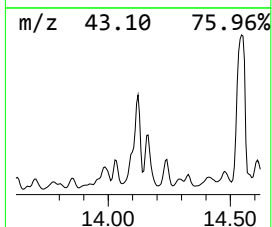
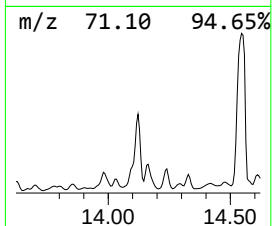
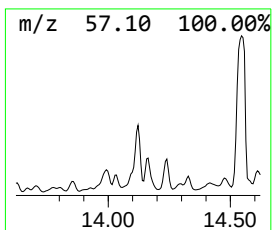
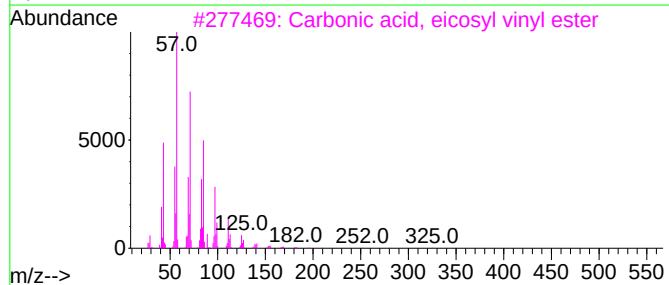
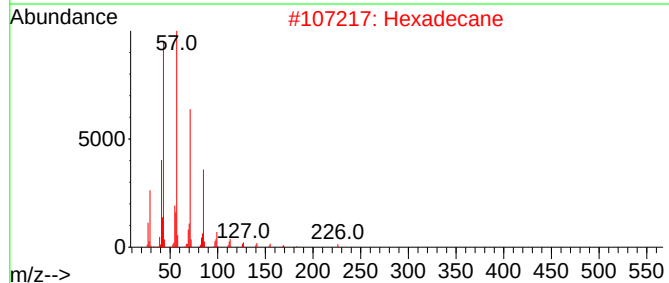
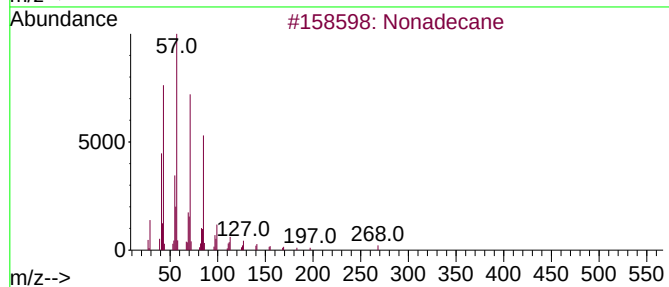
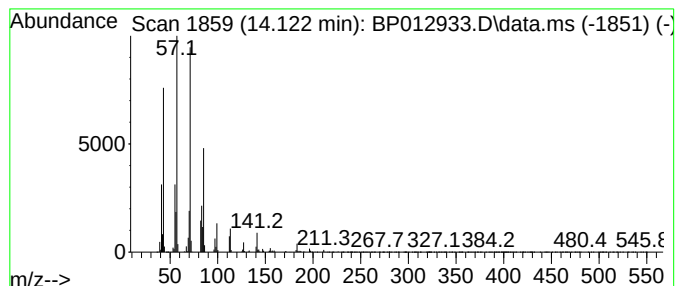
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.122	46.67 ng/ul	19536800	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	81
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

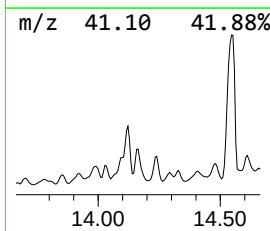
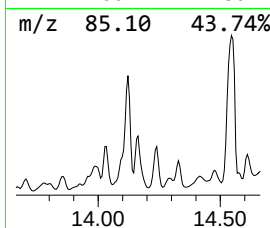
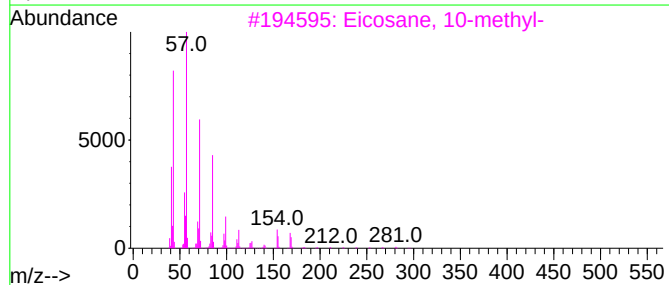
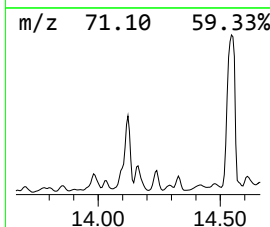
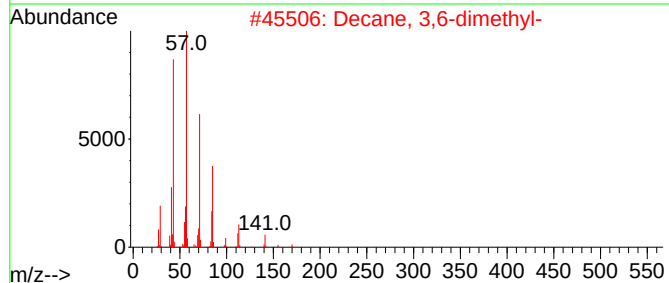
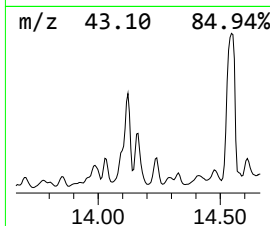
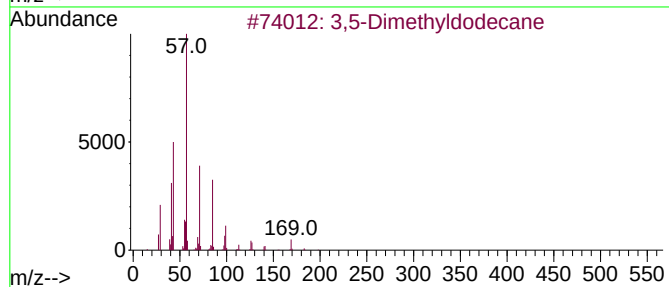
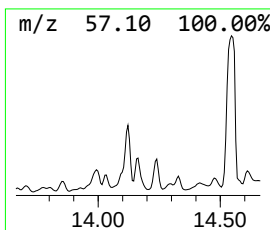
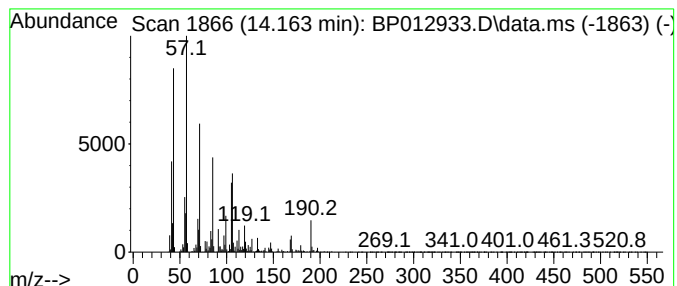
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.163	21.05 ng/ul	8812140	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane		198	C14H30	107770-99-0	60
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	58
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	58
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	55
5	10-Methylnonadecane		282	C20H42	056862-62-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

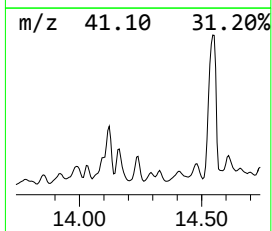
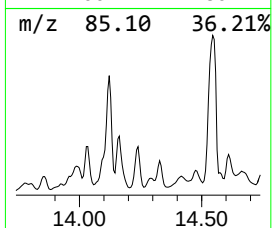
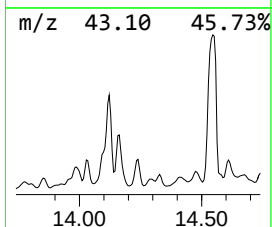
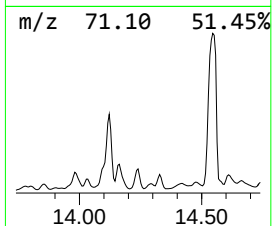
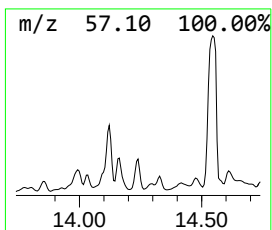
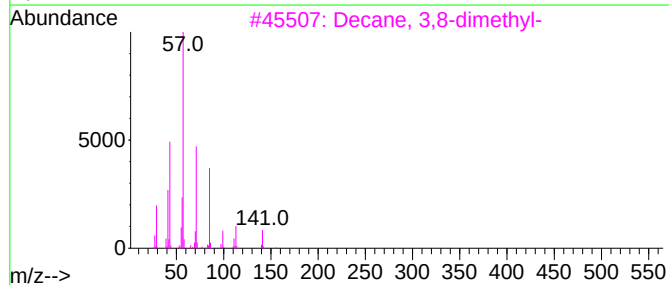
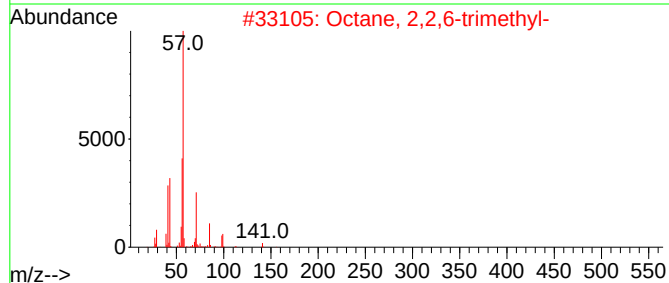
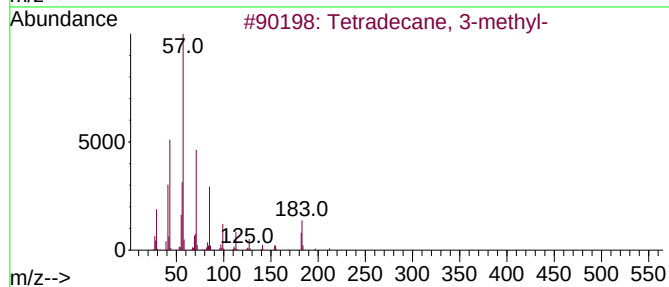
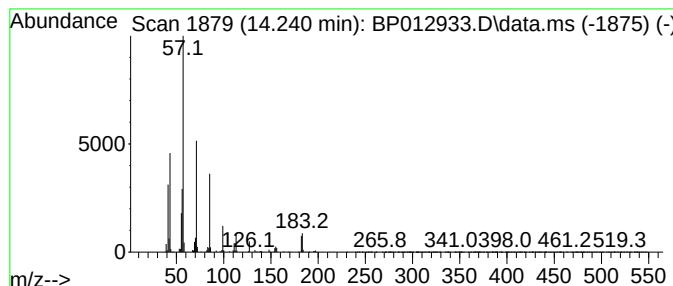
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.240	13.56 ng/ul	5677170	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	91
2	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	72
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

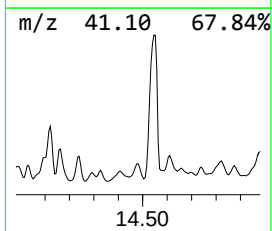
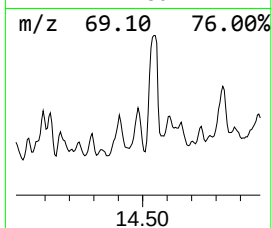
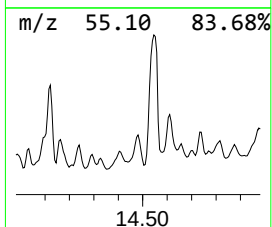
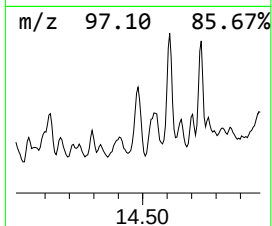
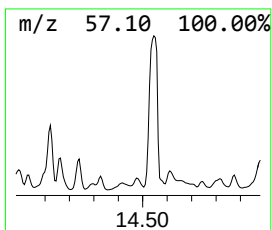
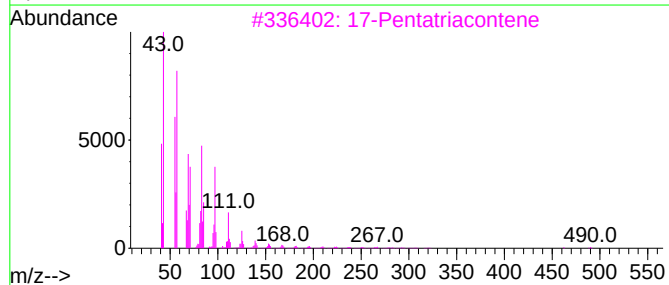
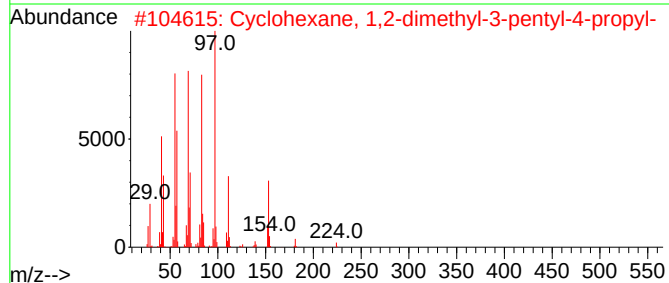
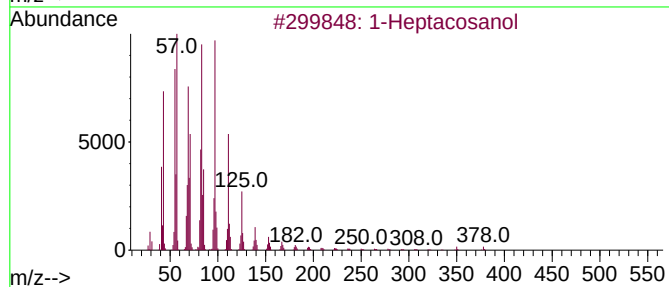
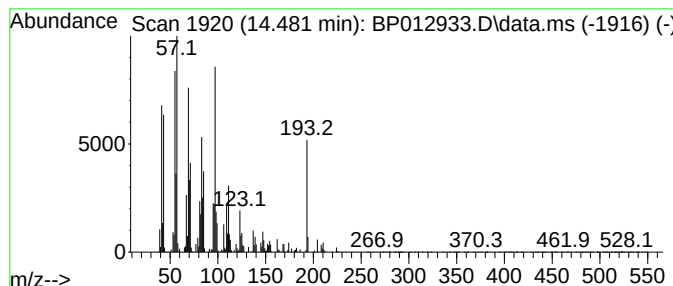
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 1-Heptacosanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.481	11.29 ng/ul	4726530	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	58
2	Cyclohexane, 1,2-dimethyl-3-pent...		224	C16H32	062376-17-4	53
3	17-Pentatriacontene		491	C35H70	006971-40-0	49
4	1-Pentadecene		210	C15H30	013360-61-7	49
5	1-Hexacosene		364	C26H52	018835-33-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

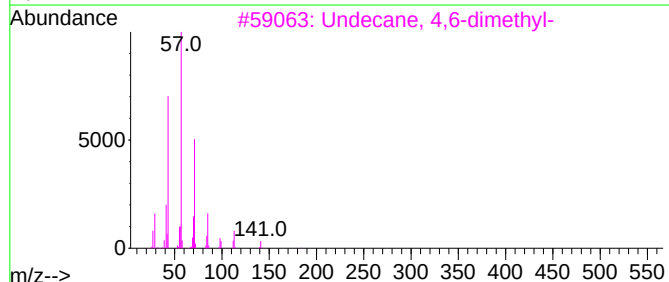
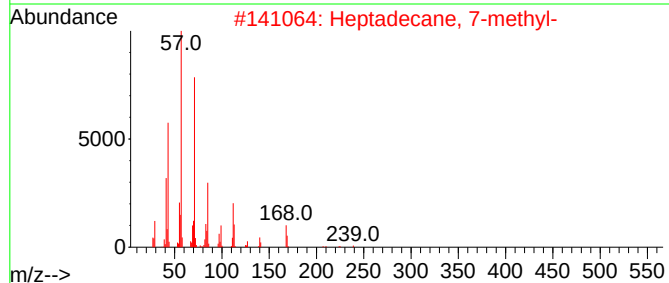
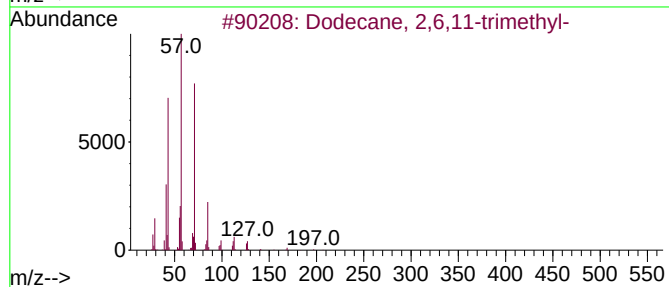
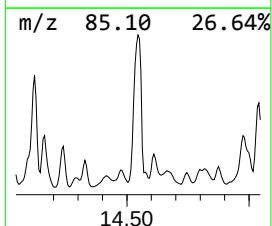
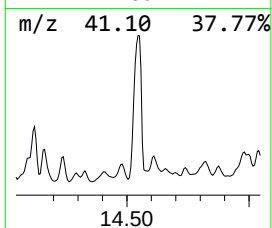
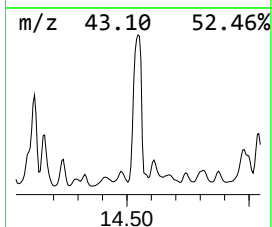
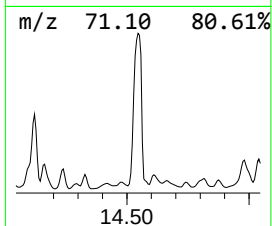
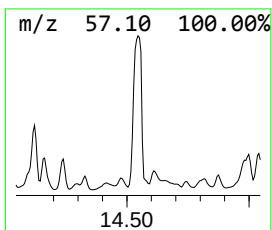
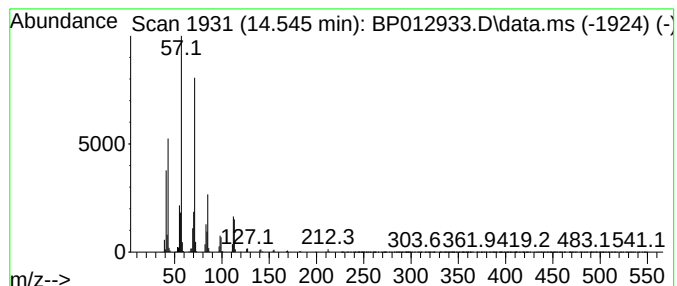
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.546	110.19 ng/ul	46123900	Acenaphthene-d10	14.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	83
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
5		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Sample : N5738-13
Misc :
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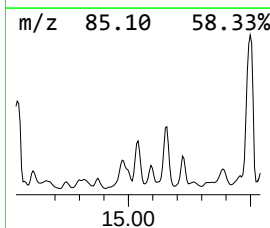
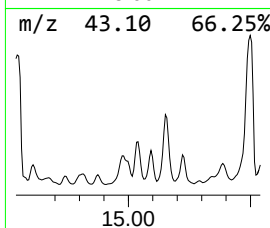
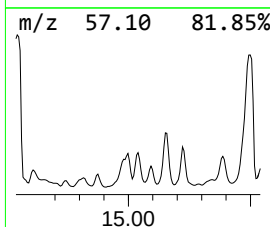
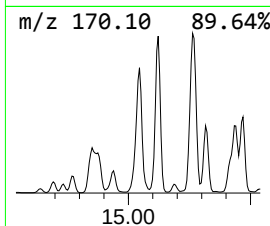
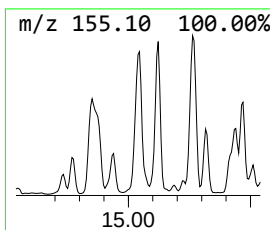
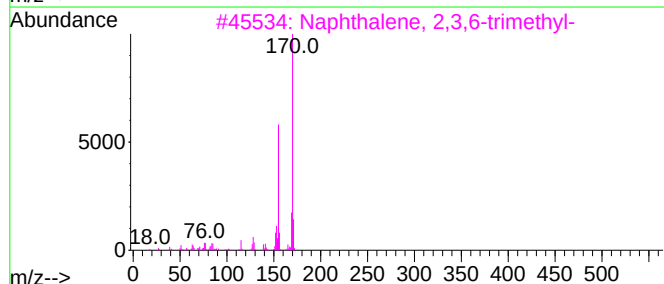
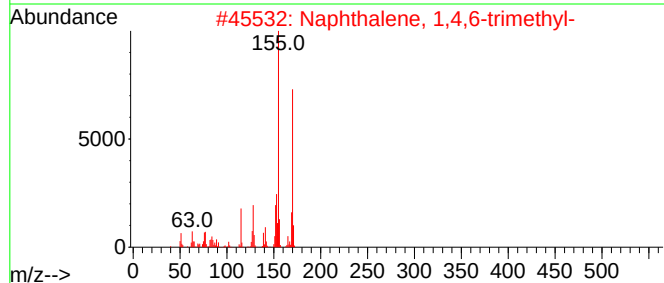
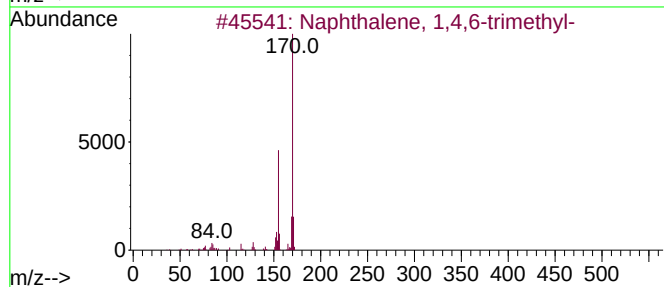
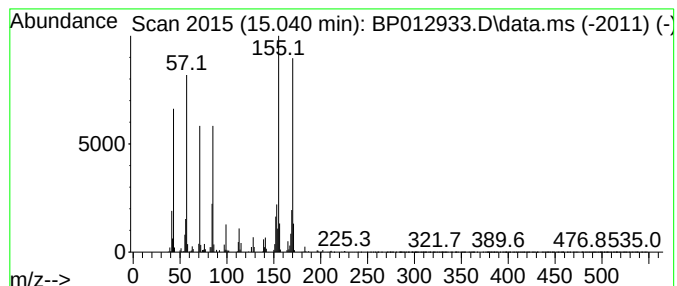
Instrument :
BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.040	25.86 ng/ul	10825600	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

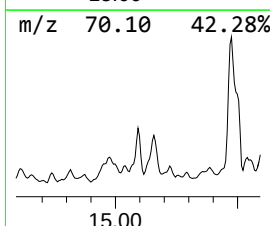
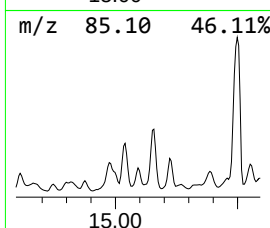
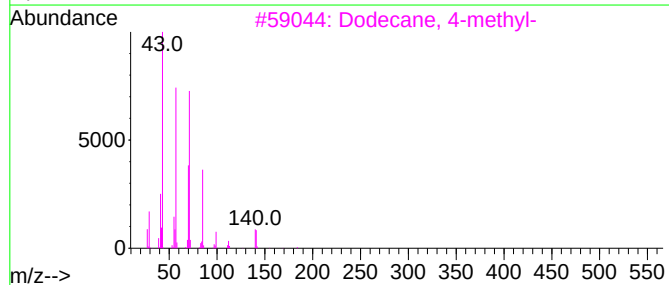
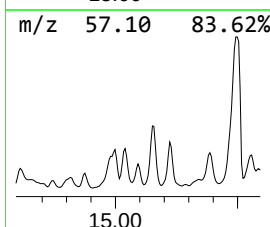
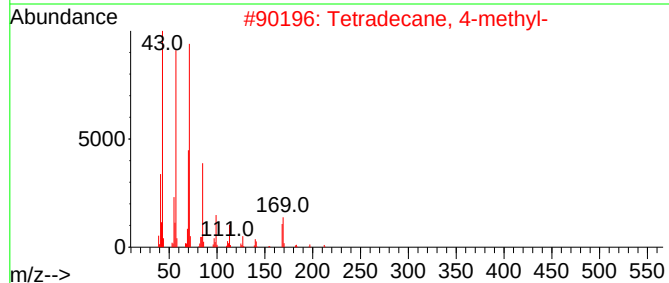
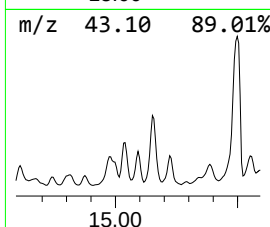
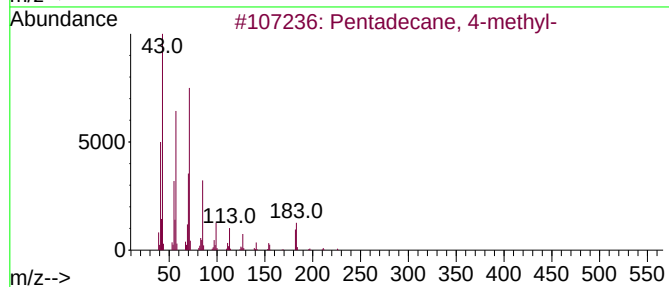
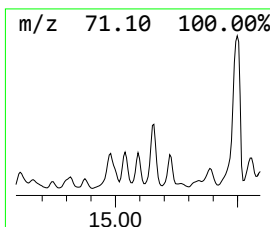
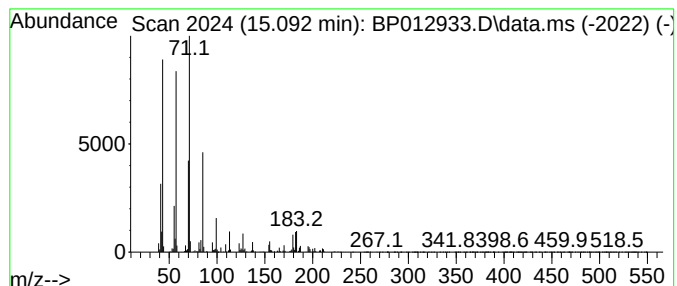
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.092	5.03 ng/ul	2104690	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	87
2	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	80
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	72
4	Decane, 3,3,6-trimethyl-		184	C13H28	062338-14-1	59
5	Decane, 2,3,4-trimethyl-		184	C13H28	062238-15-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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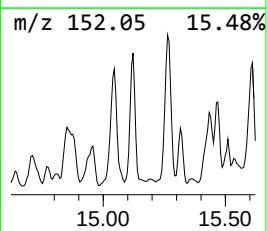
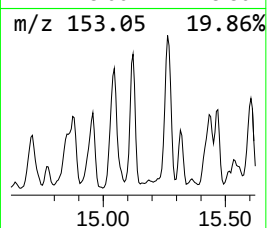
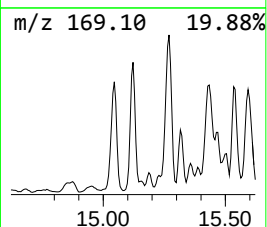
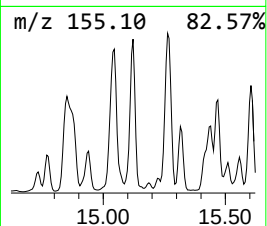
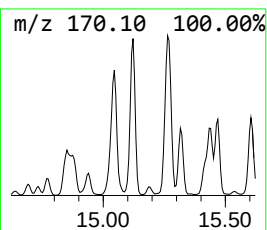
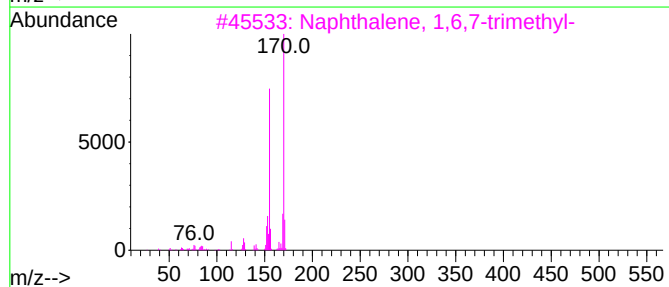
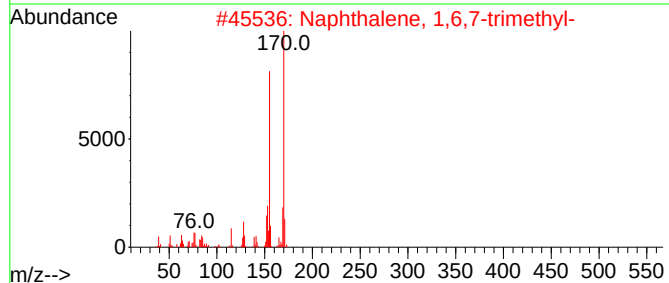
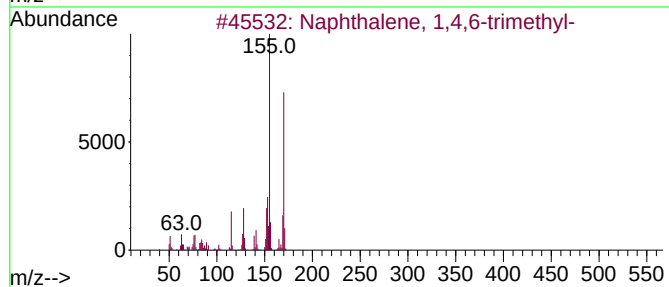
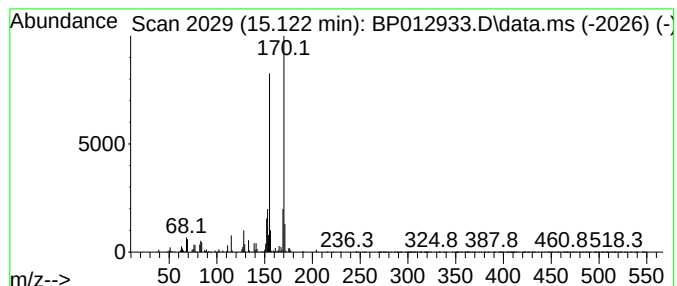
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	11.23 ng/ul	4702960	Acenaphthene-d10	14.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

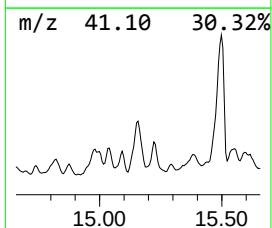
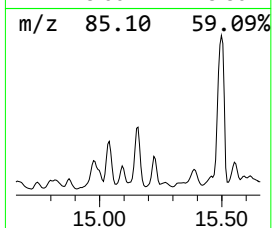
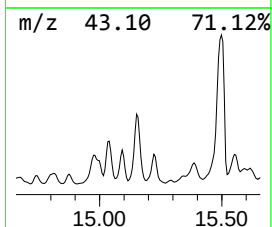
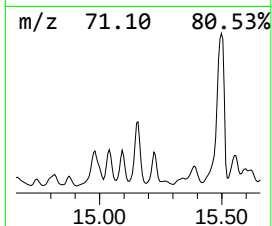
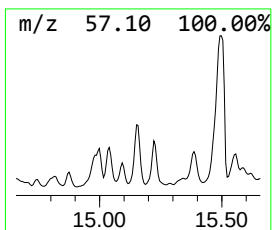
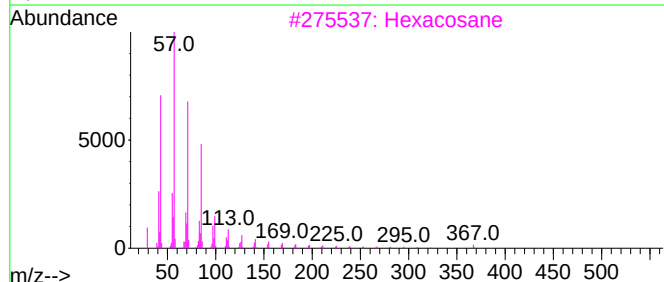
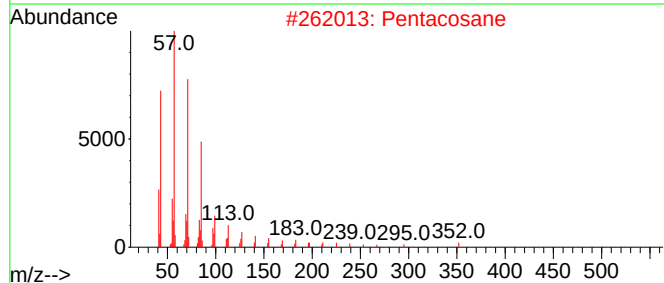
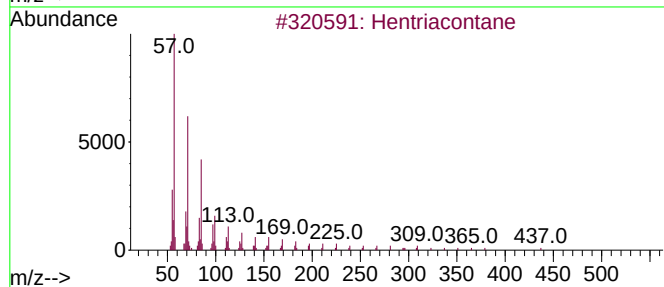
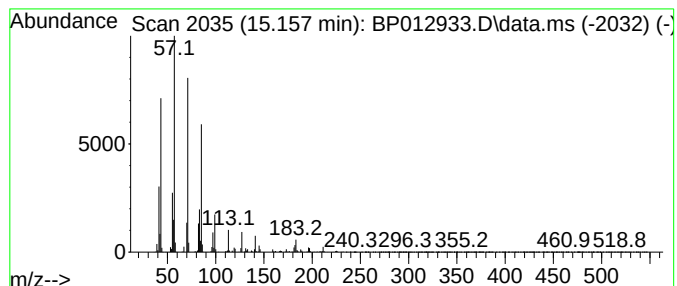
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.157	36.81 ng/ul	15408300	Acenaphthene-d10		14.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	86
2	Pentacosane		352	C25H52	000629-99-2	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

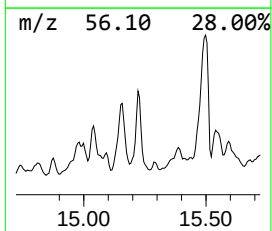
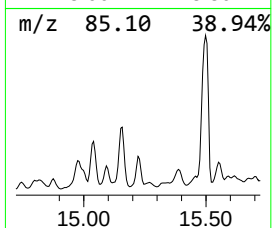
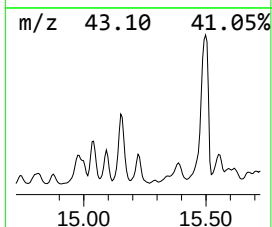
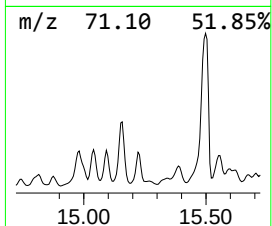
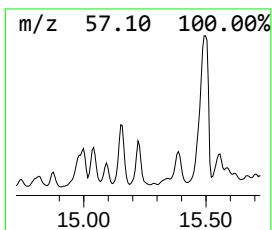
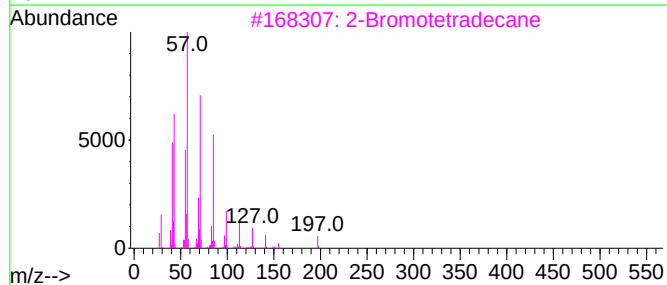
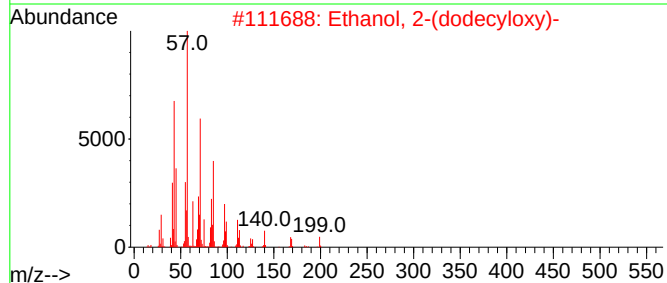
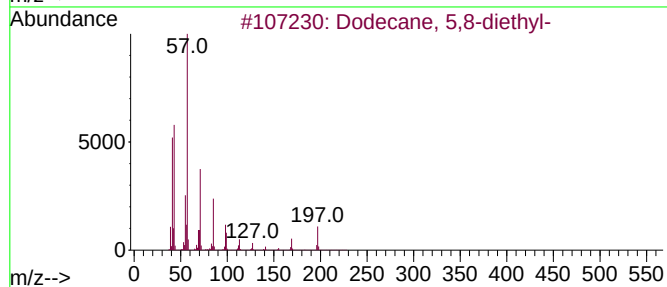
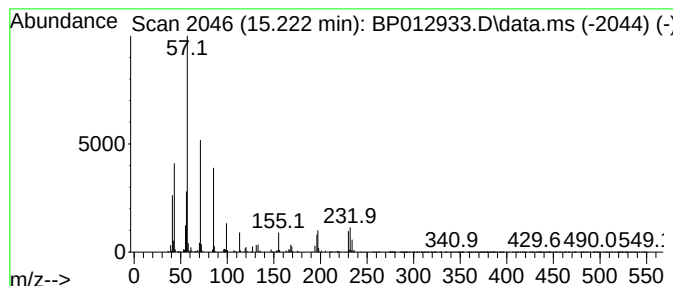
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.222	8.40 ng/ul	3515330	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	59
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	59
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	59
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

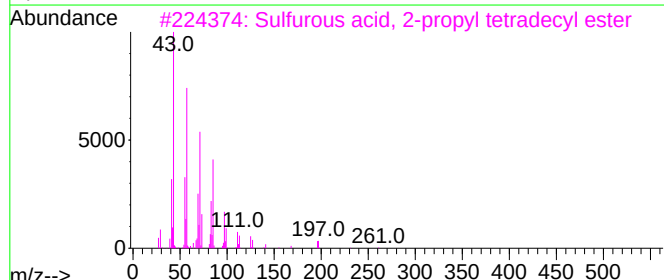
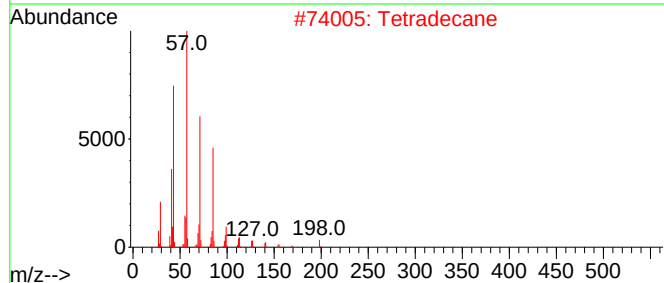
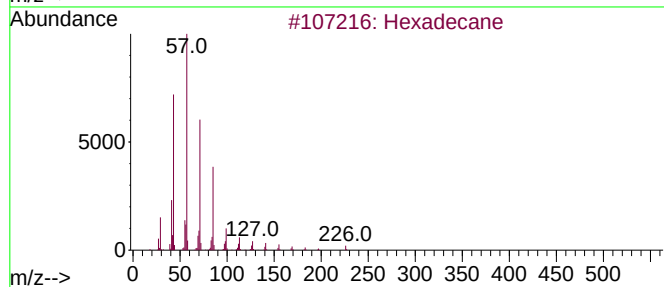
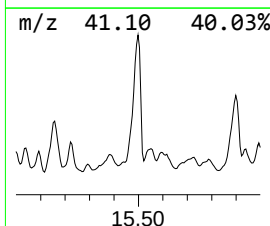
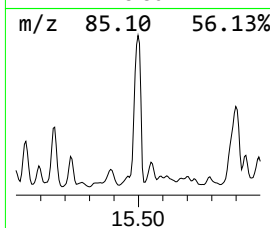
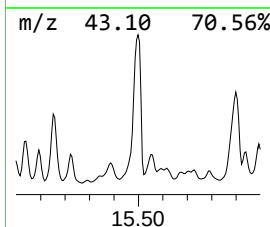
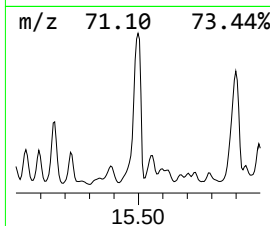
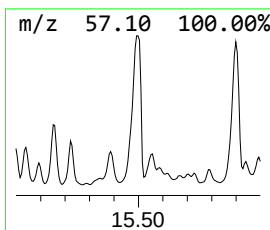
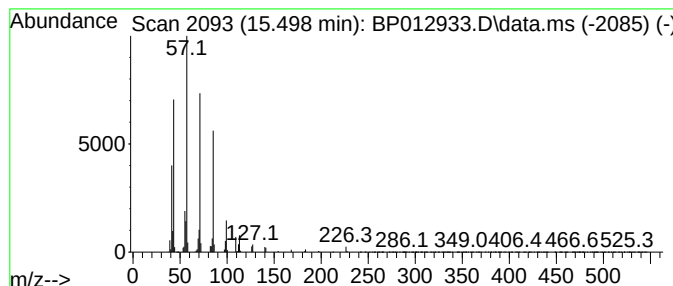
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.498	90.57 ng/ul	37913900	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

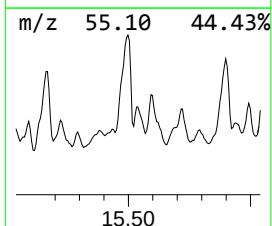
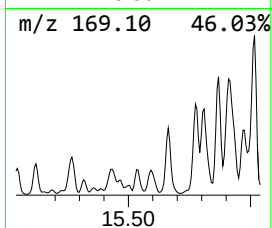
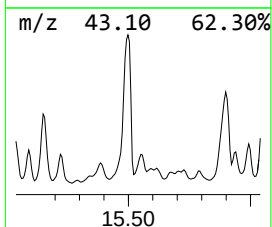
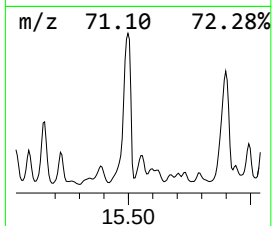
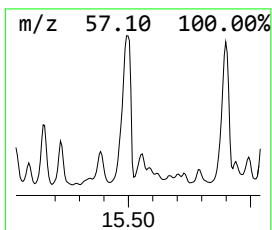
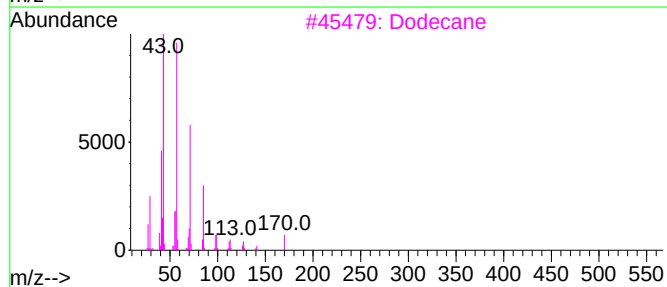
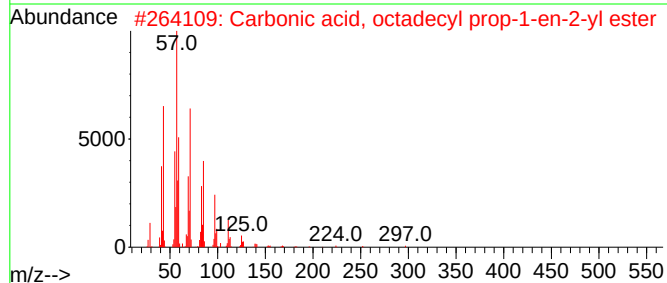
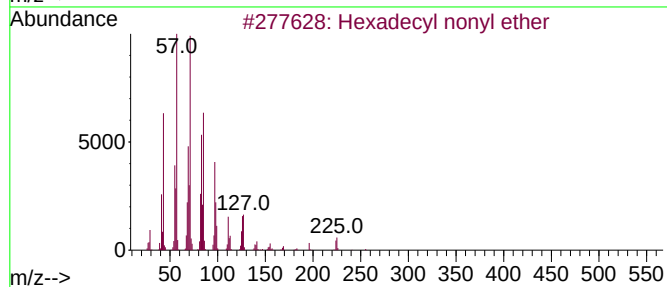
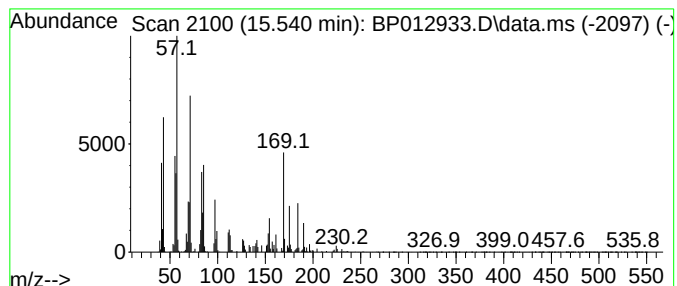
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-11

Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	10.29 ng/ul	4306500	Acenaphthene-d10	14.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	43
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	41
3			Dodecane	170	C12H26	000112-40-3	38
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	38
5			Dodecane	170	C12H26	000112-40-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

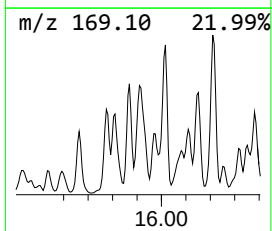
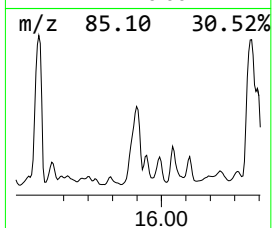
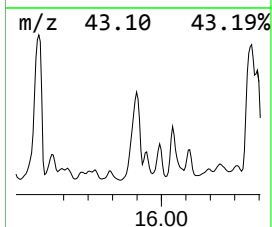
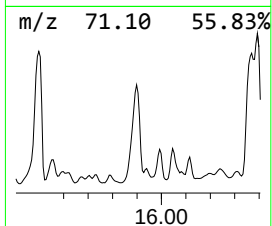
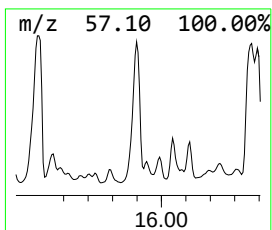
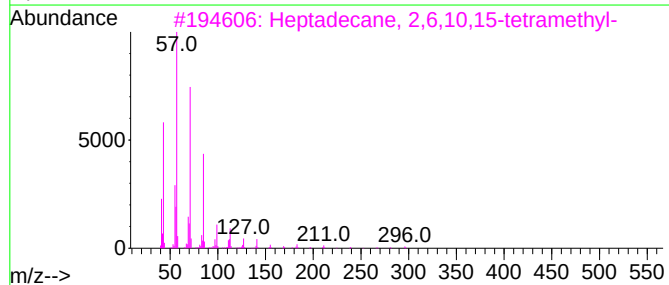
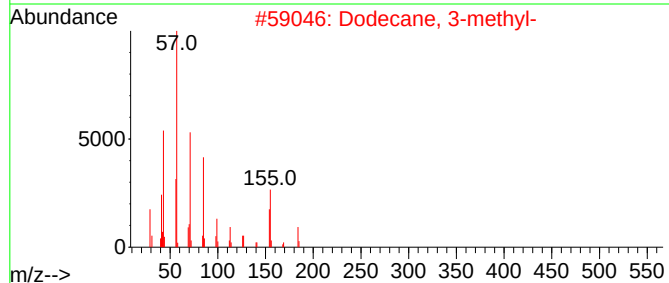
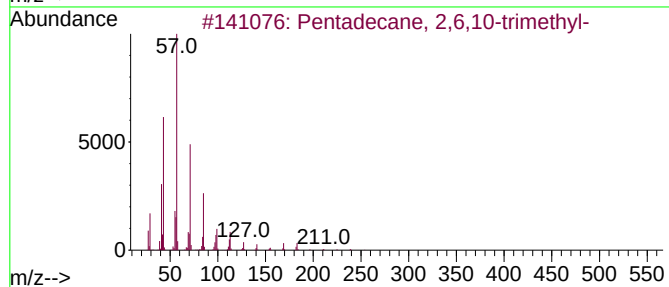
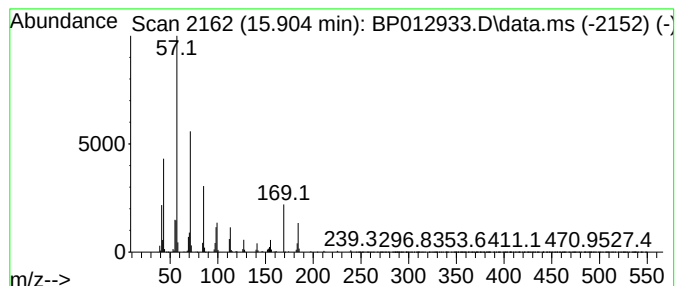
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.904	82.25 ng/ul	34429400	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
4	Heptacosane	380	C27H56	000593-49-7	52
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

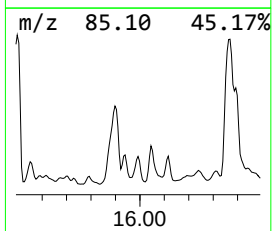
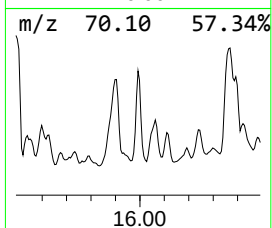
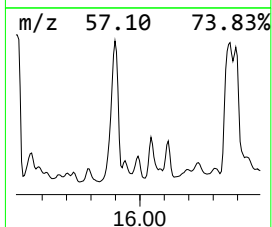
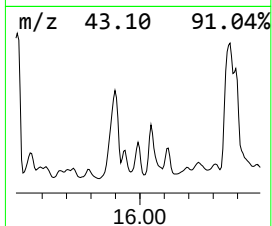
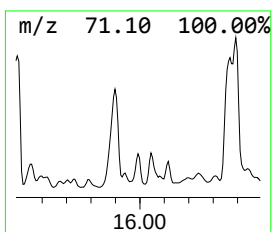
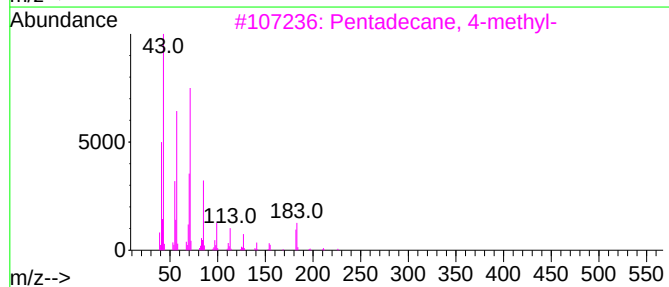
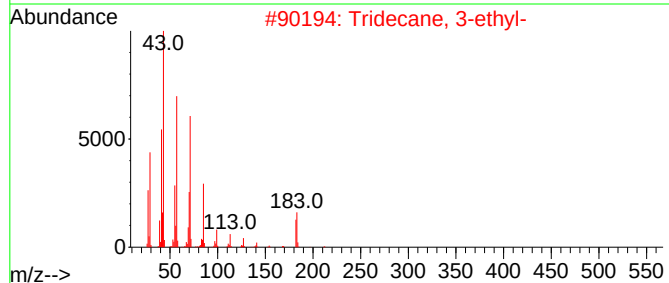
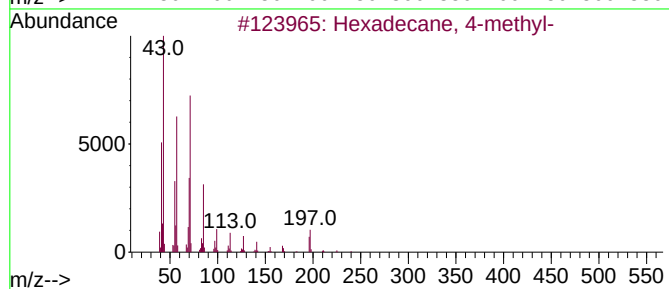
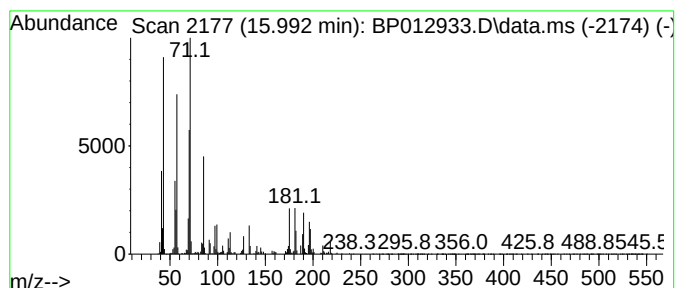
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.992	10.55 ng/ul	4417800	Acenaphthene-d10	14.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	70
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	60
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	46
4	Heptacosane	380	C27H56	000593-49-7	43
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

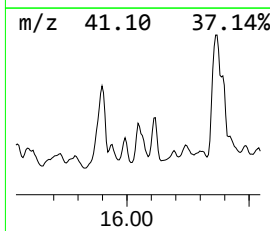
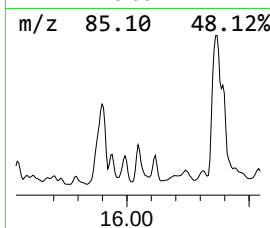
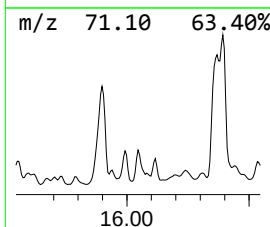
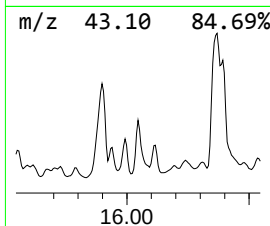
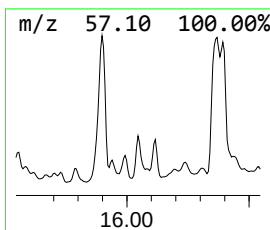
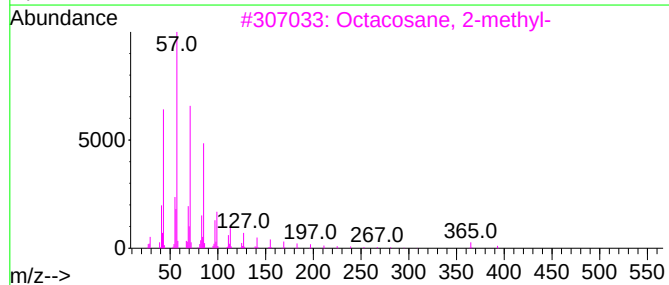
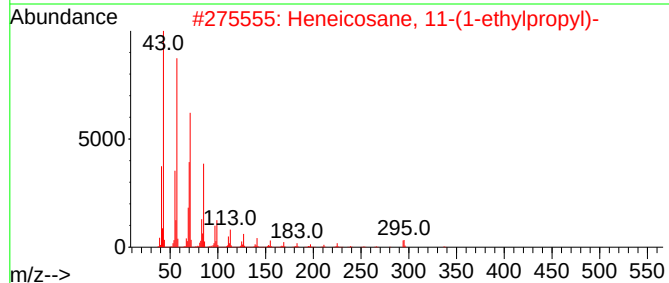
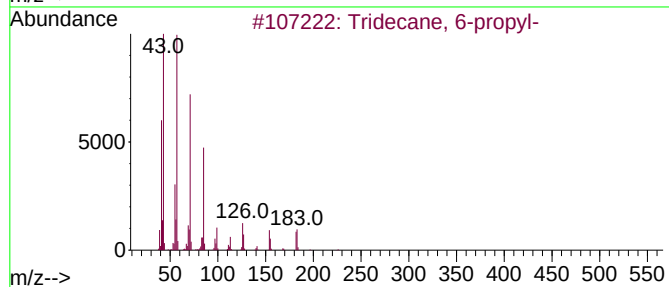
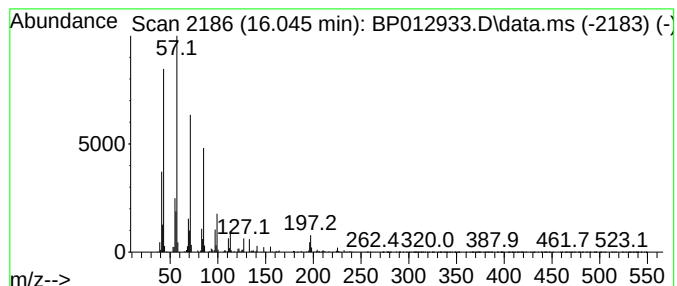
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.045	14.99 ng/ul	9683110	Phenanthrene-d10			17.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	86
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

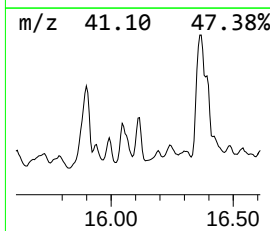
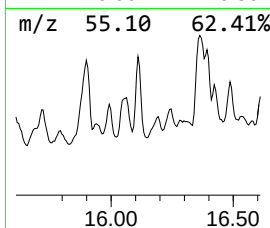
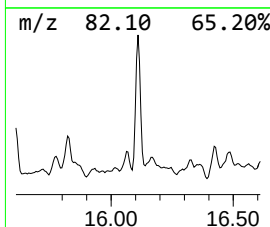
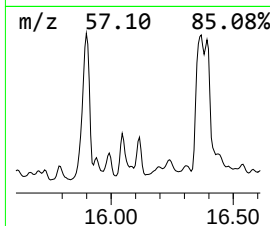
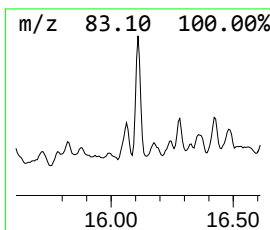
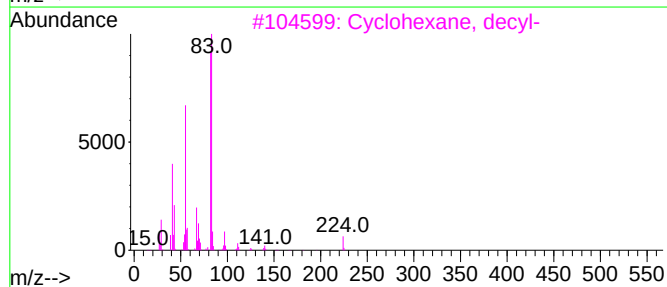
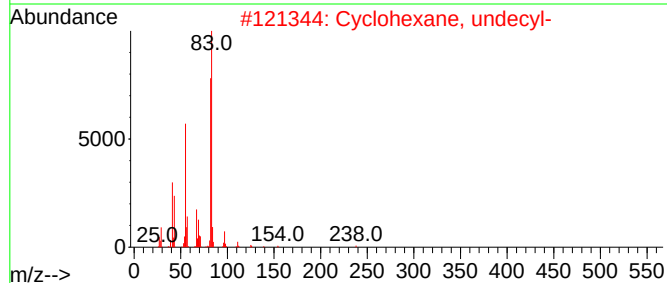
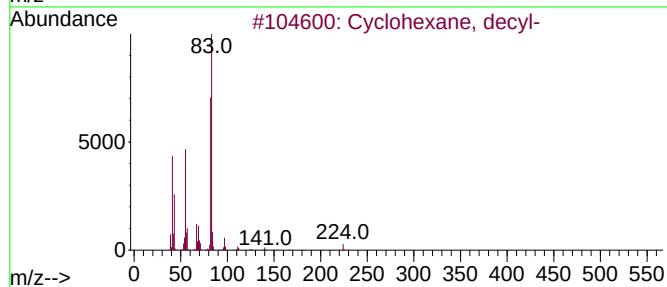
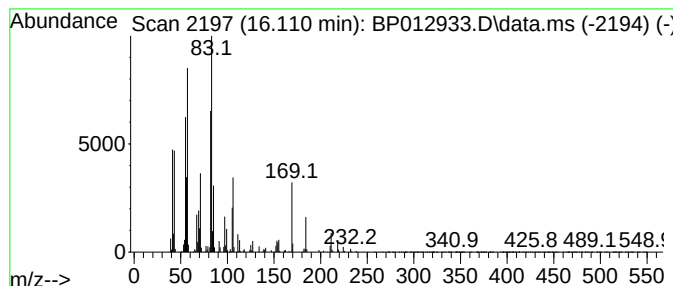
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Cyclic16.110 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.110	13.23 ng/ul	8546000	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-		224	C16H32	001795-16-0	46
2	Cyclohexane, undecyl-		238	C17H34	054105-66-7	46
3	Cyclohexane, decyl-		224	C16H32	001795-16-0	43
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	43
5	Cyclohexane, decyl-		224	C16H32	001795-16-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
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Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

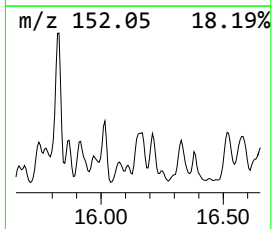
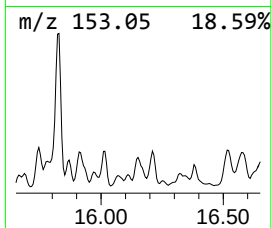
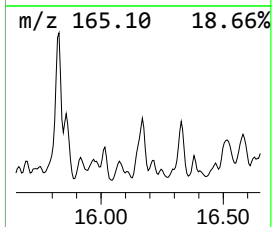
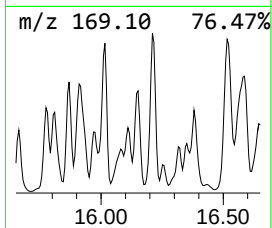
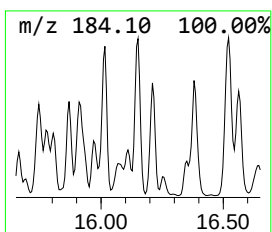
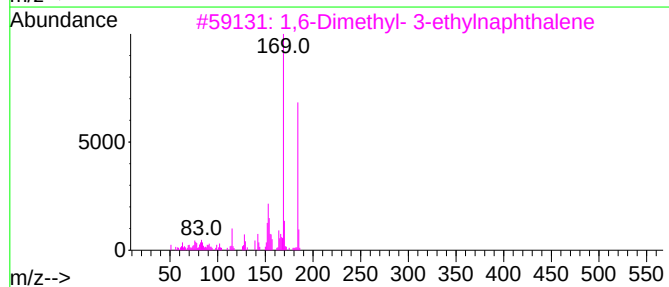
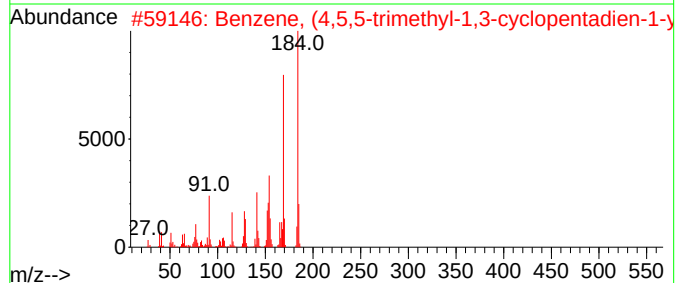
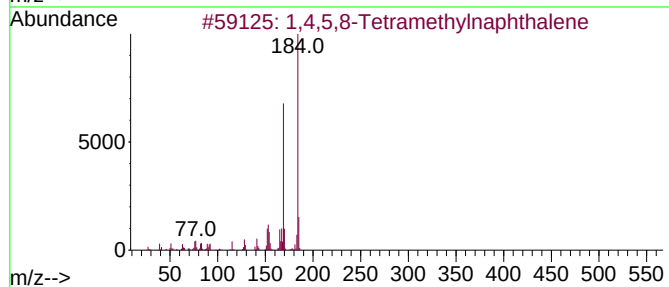
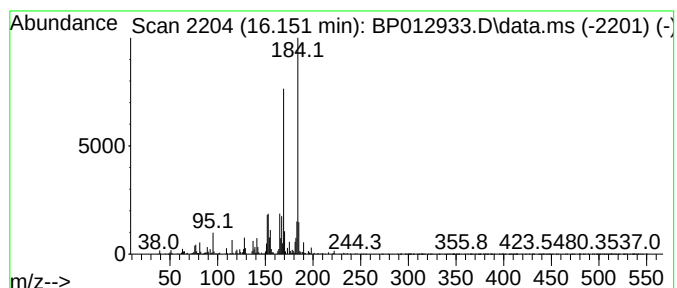
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 1,4,5,8-Tetramethylnaphthalene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.151	8.13 ng/ul	5253970	Phenanthrene-d10	17.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	94
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	94
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	90
4	Chamazulene	184	C14H16	000529-05-5	83
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

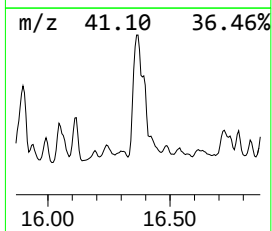
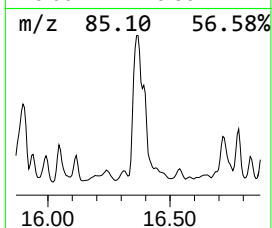
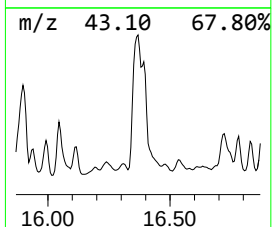
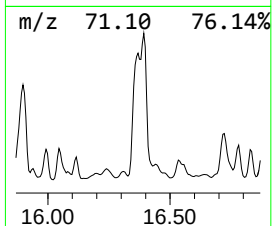
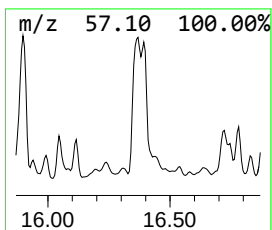
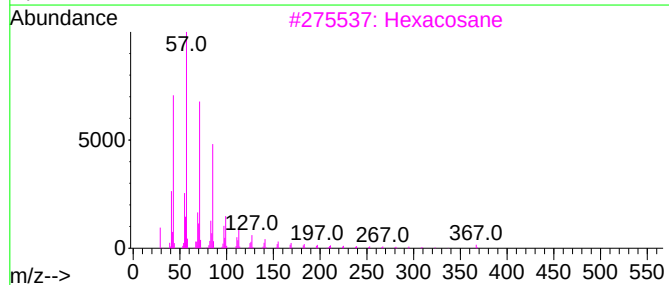
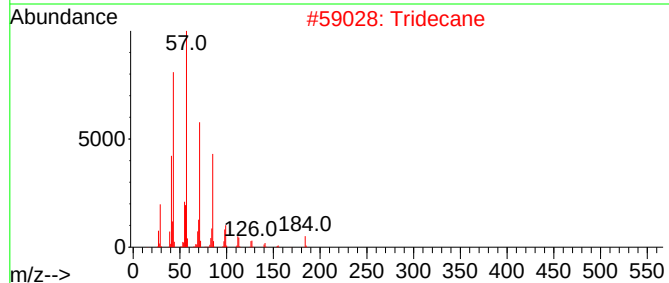
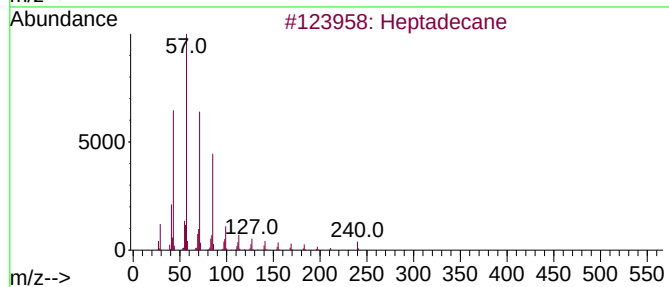
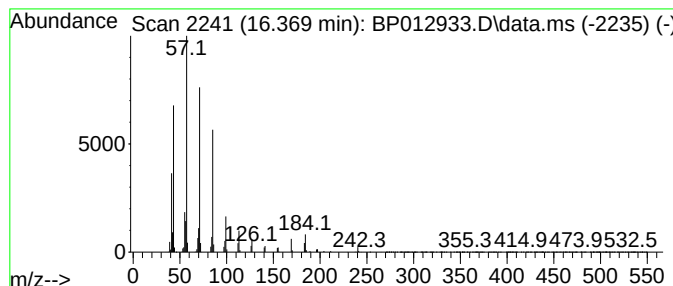
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	44.28 ng/ul	28601500	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Tridecane	184	C13H28	000629-50-5	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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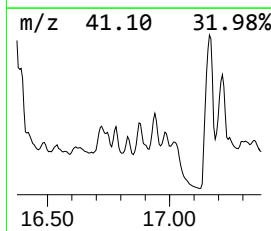
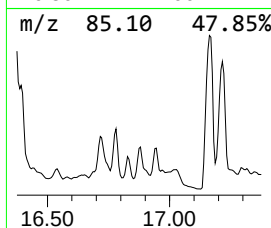
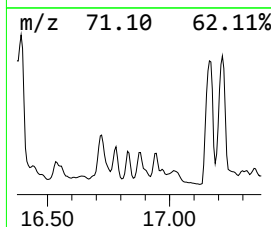
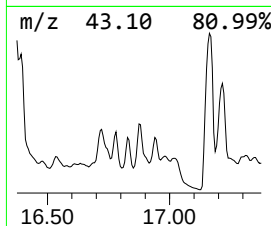
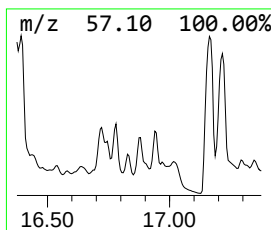
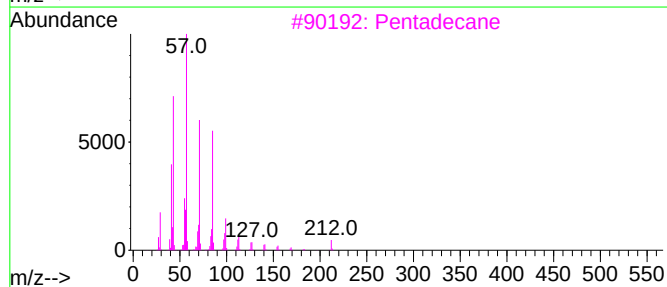
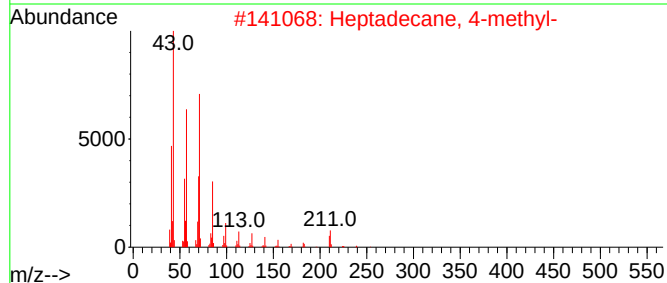
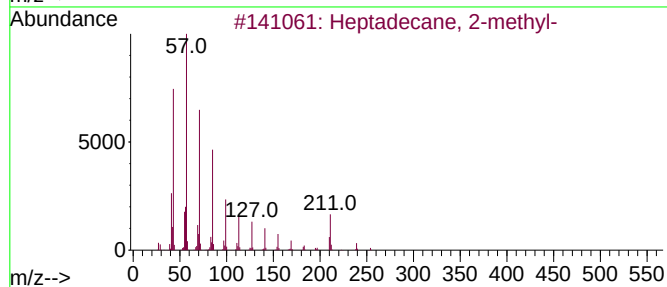
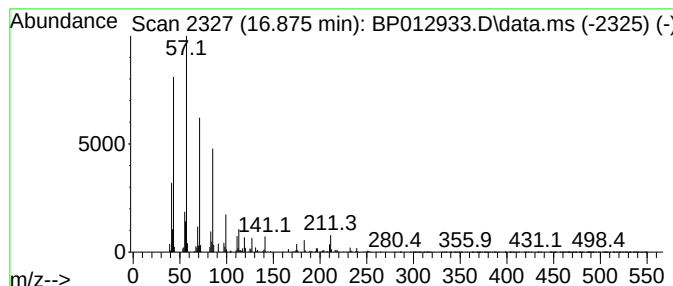
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	10.43 ng/ul	6736240	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	93
3		Pentadecane	212	C15H32	000629-62-9	86
4		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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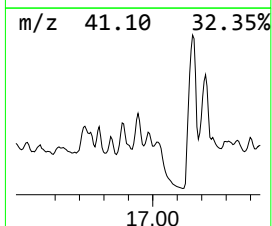
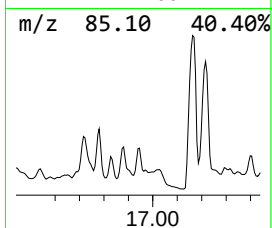
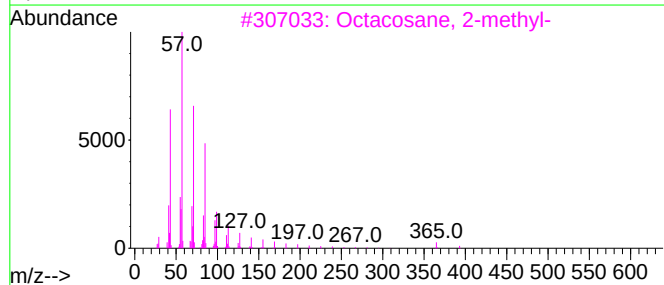
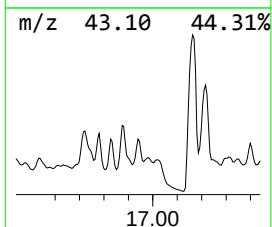
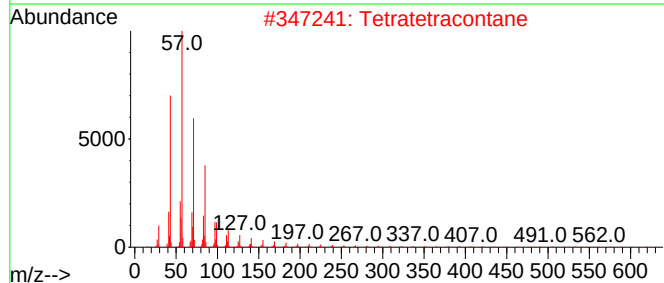
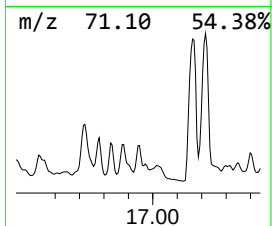
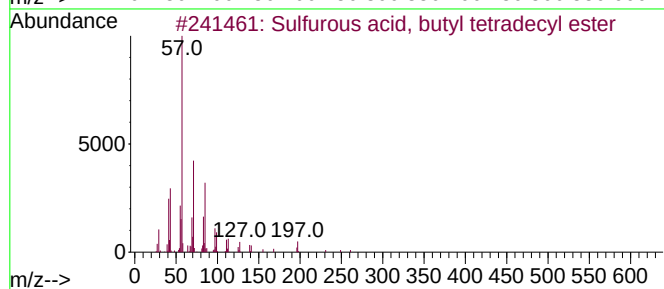
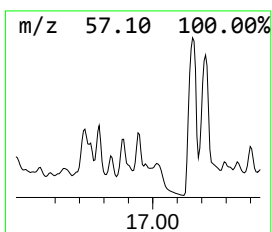
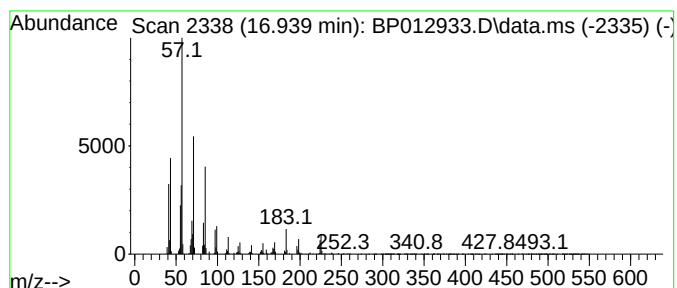
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Sulfurous acid, butyl tetra... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	9.54 ng/ul	6164430	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	74
2			Tetratetracontane	619	C44H90	007098-22-8	74
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	74
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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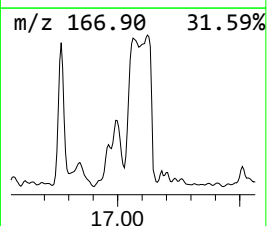
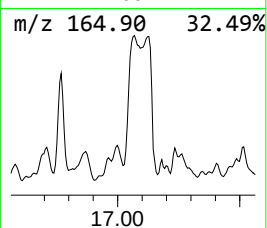
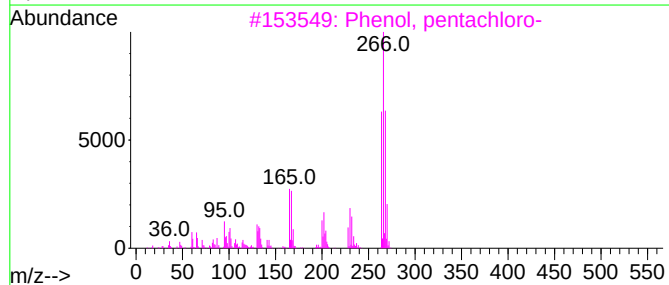
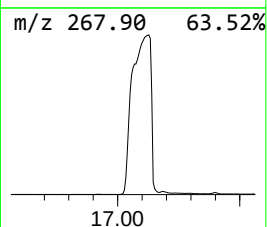
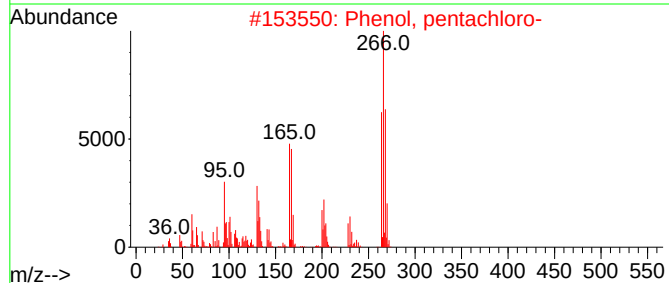
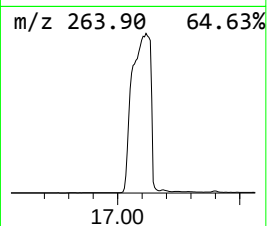
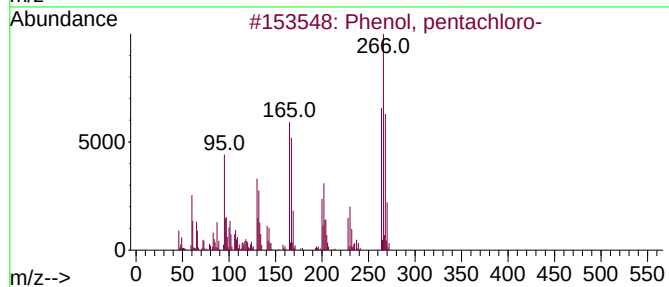
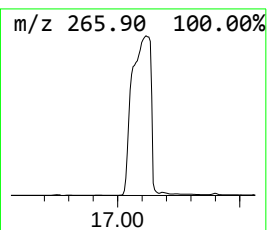
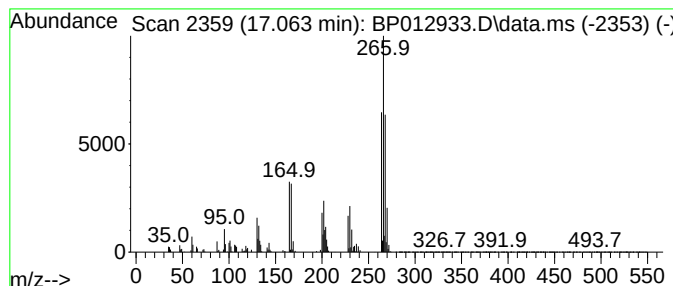
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 unknown-12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	53.76 ng/ul	34720400	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
2			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	95
3			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	94
4			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	94
5			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
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Operator : CG/JU
Sample : N5738-13
Misc :
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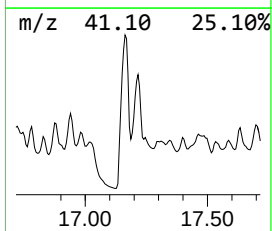
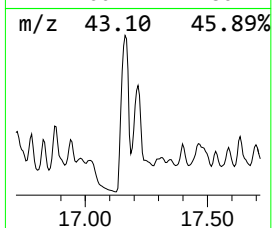
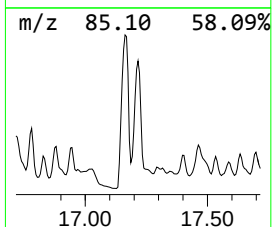
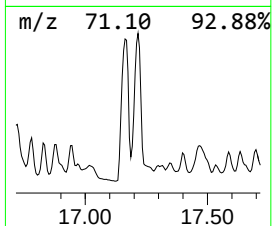
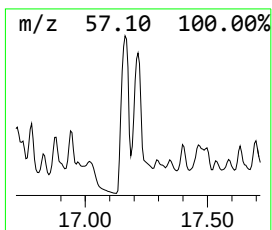
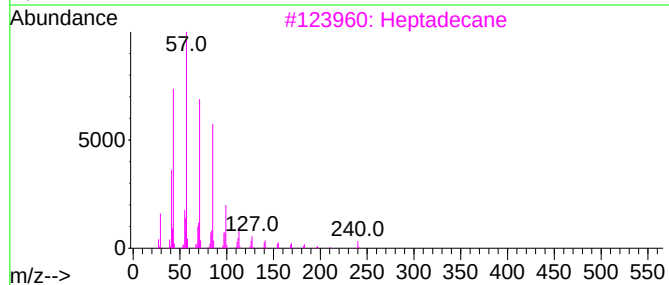
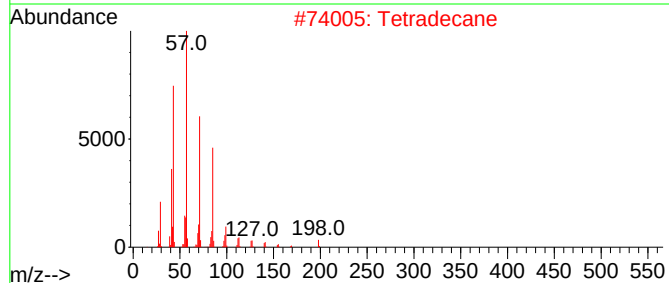
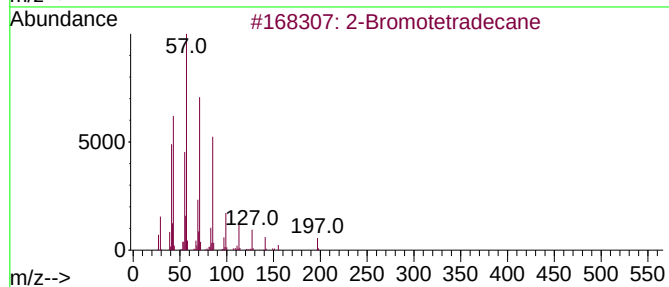
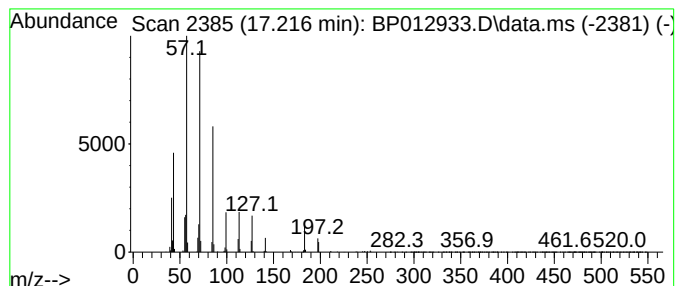
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 2-Bromotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.216	20.00 ng/ul	12917600	Phenanthrene-d10	17.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
2	Tetradecane	198	C14H30	000629-59-4	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

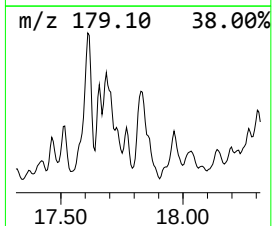
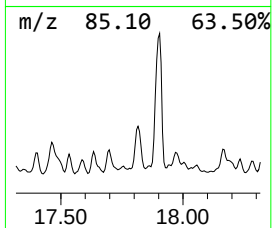
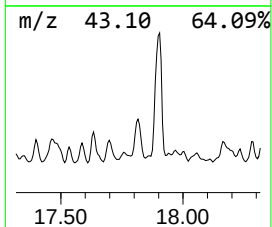
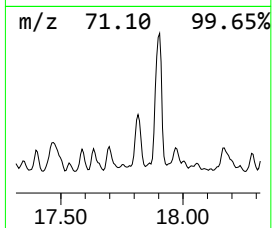
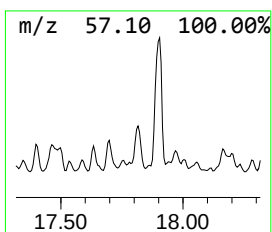
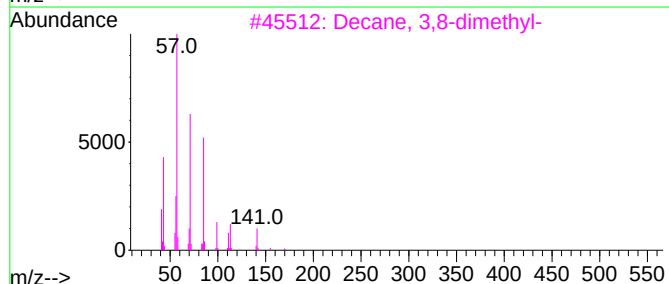
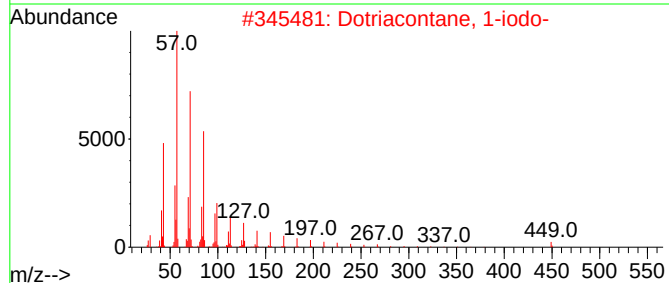
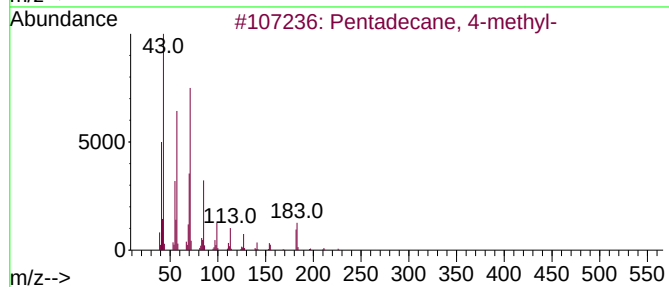
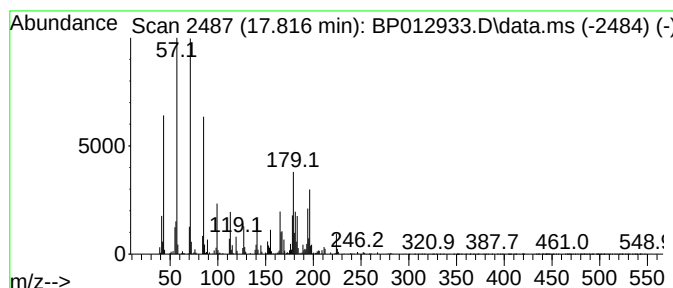
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.816	13.94 ng/ul	9003740	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	60
2	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	53
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	53
4	13-Methylheptacosane		394	C28H58	015689-72-2	52
5	Triacontane		422	C30H62	000638-68-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

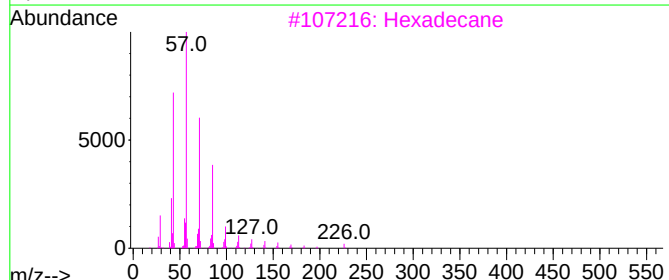
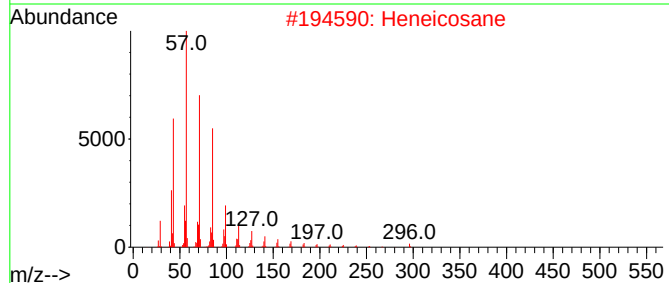
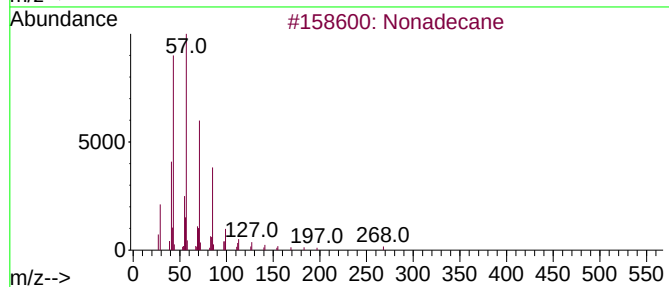
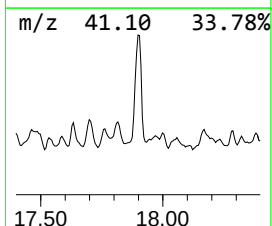
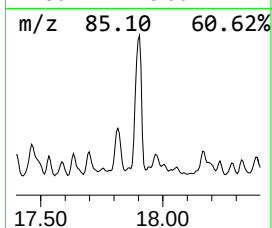
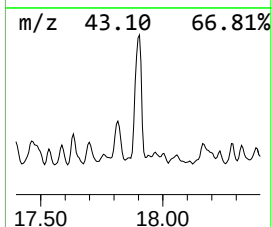
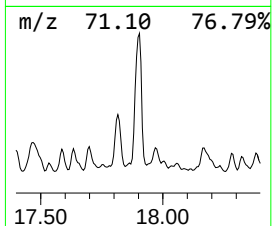
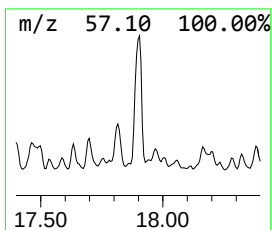
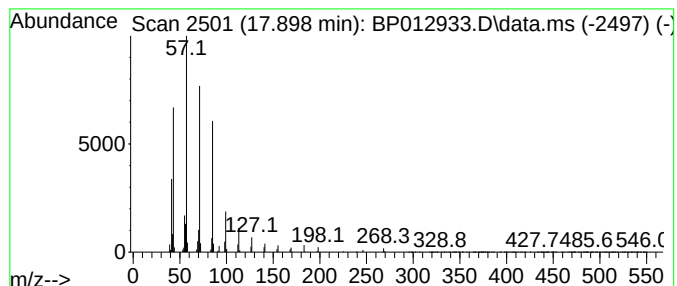
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.898	31.77 ng/ul	20518300	Phenanthrene-d10			17.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

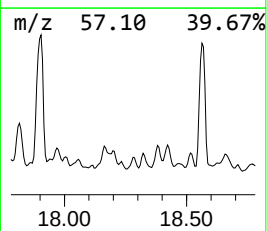
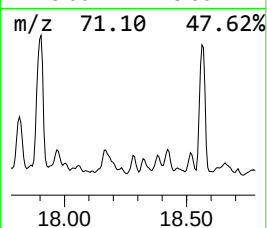
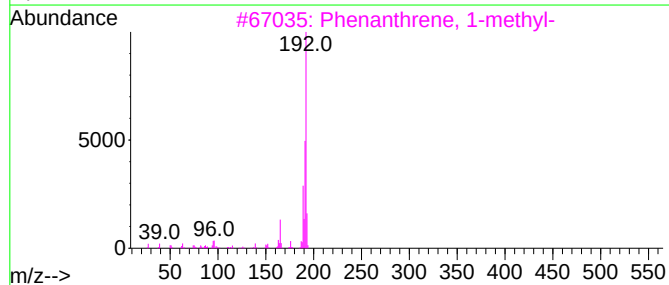
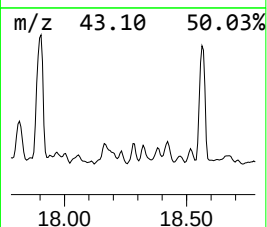
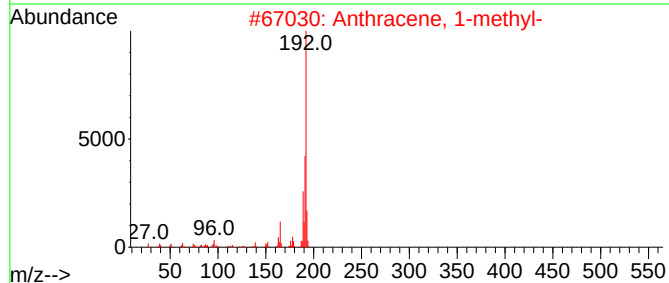
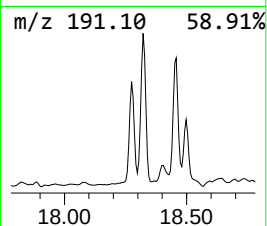
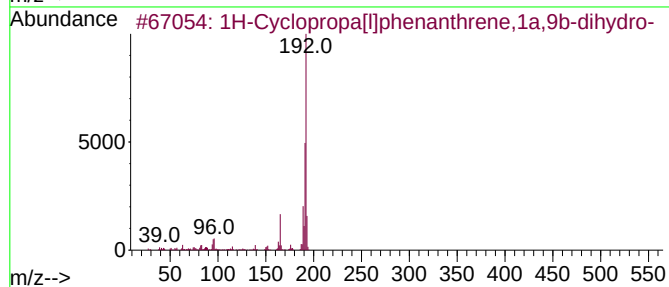
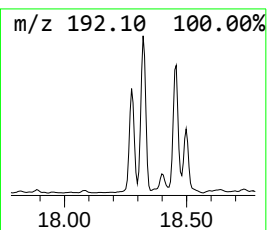
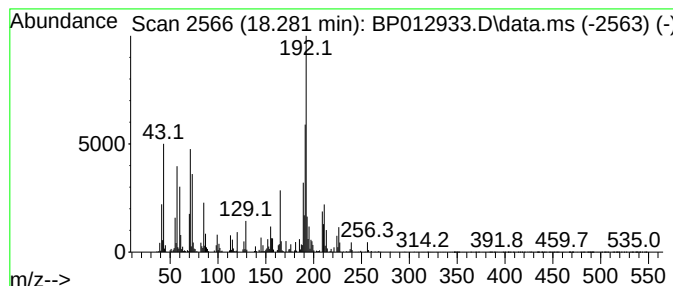
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 1H-Cyclopropa[l]phenanthren... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.281	10.96 ng/ul	7078030	Phenanthrene-d10			17.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...		192	C15H12	000949-41-7	60
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	46
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	46
4	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	46
5	Naphtho[2,3-b]norbornadiene		192	C15H12	107426-38-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

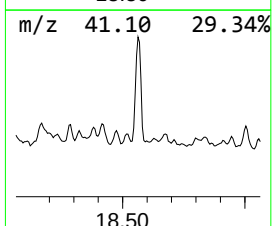
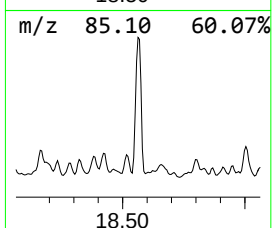
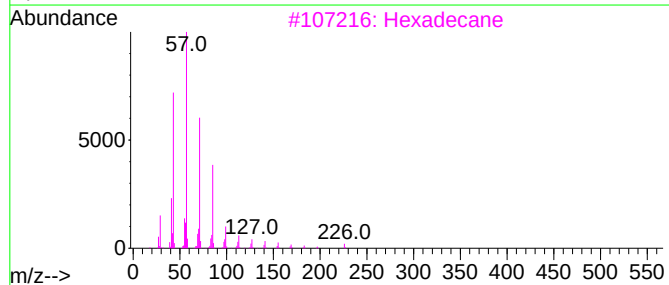
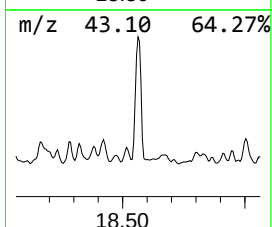
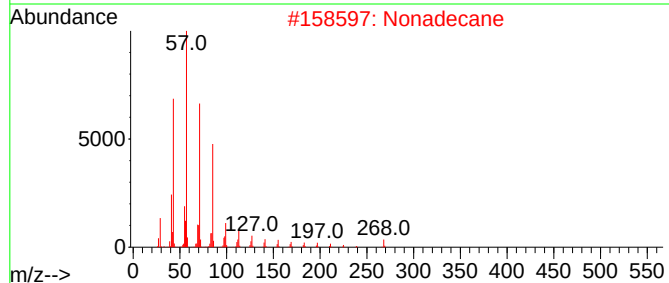
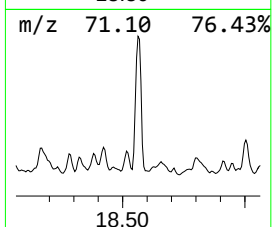
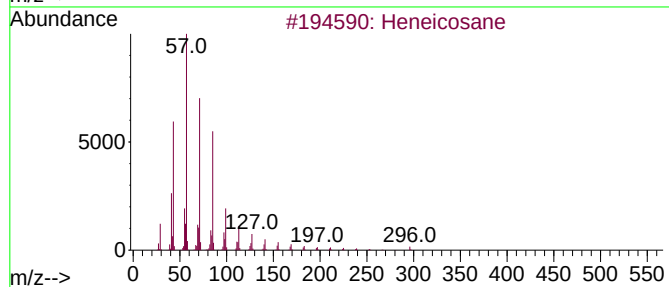
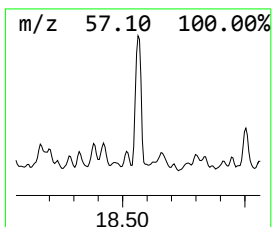
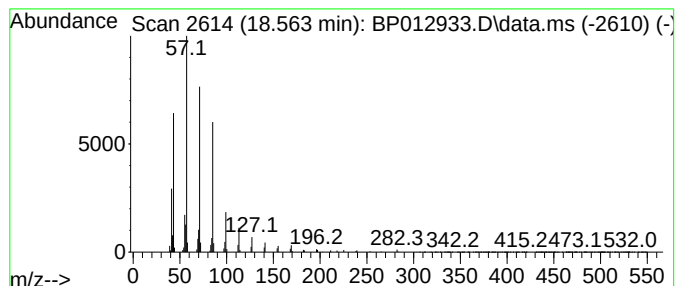
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.563	26.23 ng/ul	16938200	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Borane, diethyl(decyloxy)-		226	C14H31BO	1000152-34-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

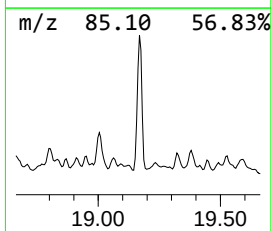
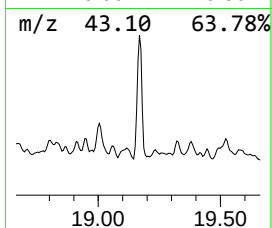
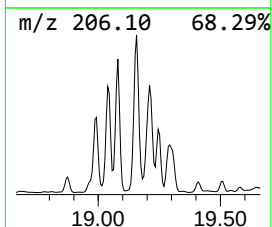
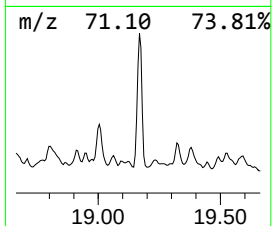
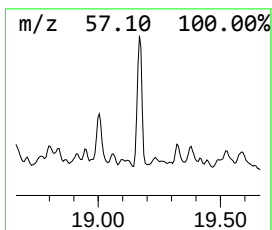
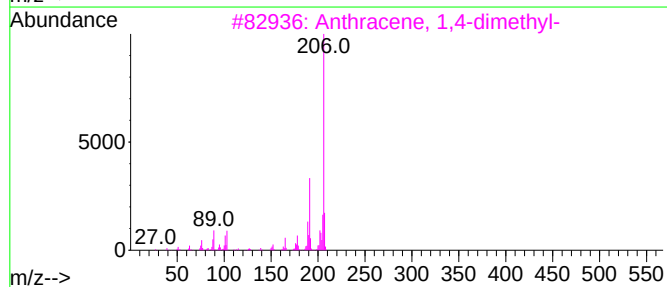
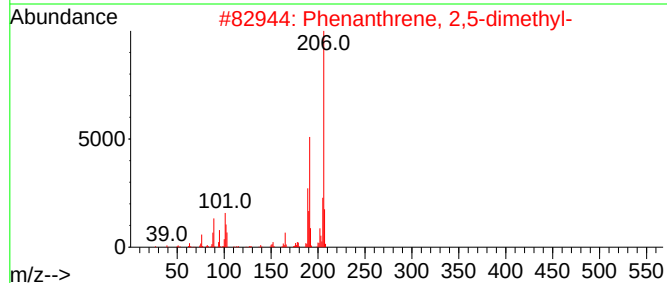
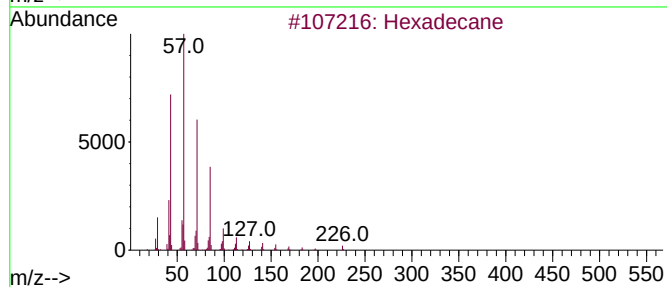
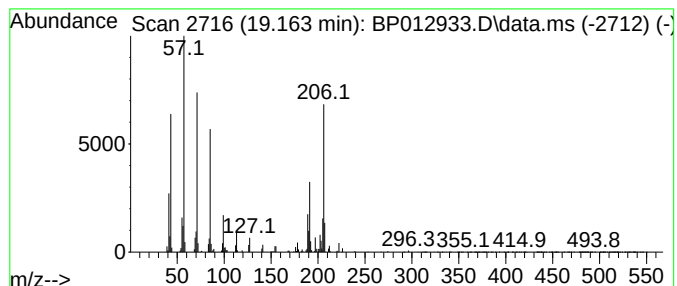
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.163	25.43 ng/ul	16426500	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	46
3	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	46
4	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	46
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

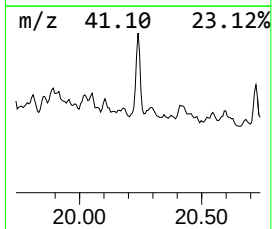
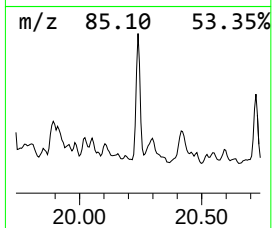
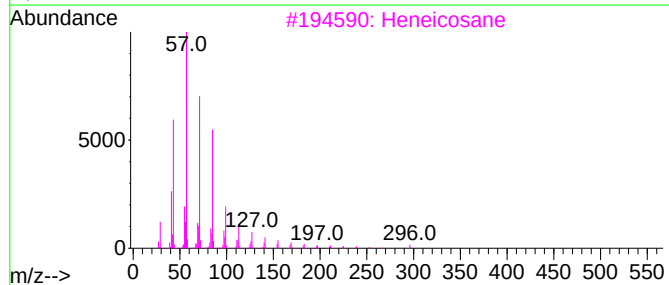
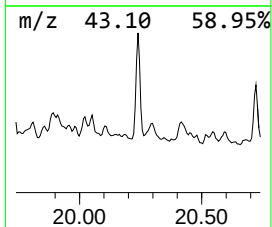
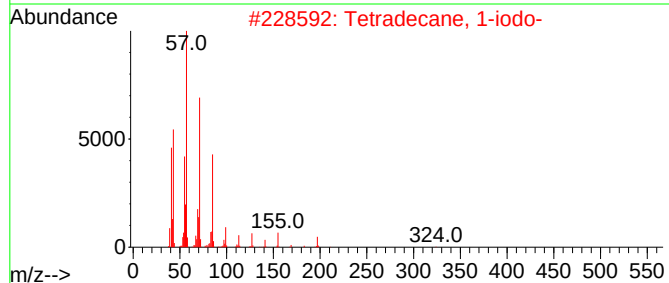
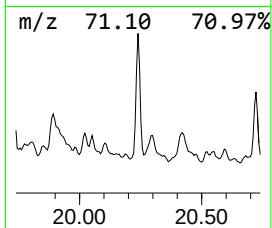
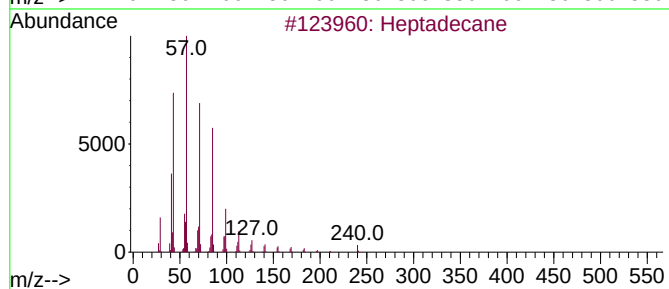
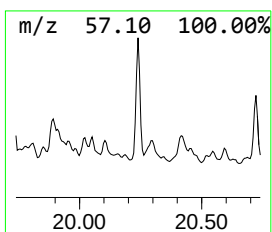
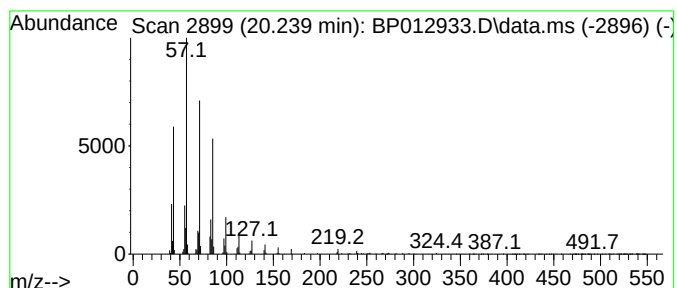
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	16.50 ng/ul	7002240	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

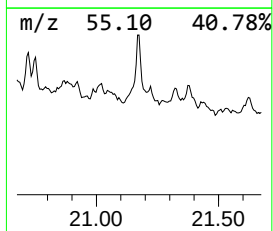
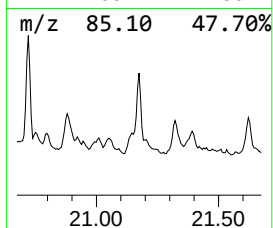
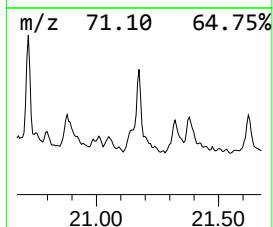
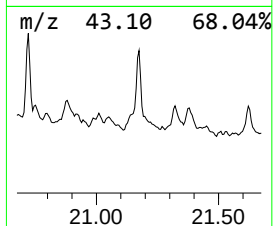
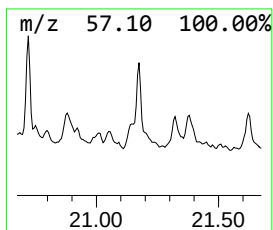
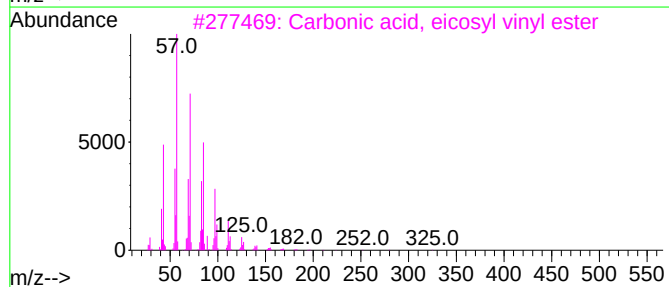
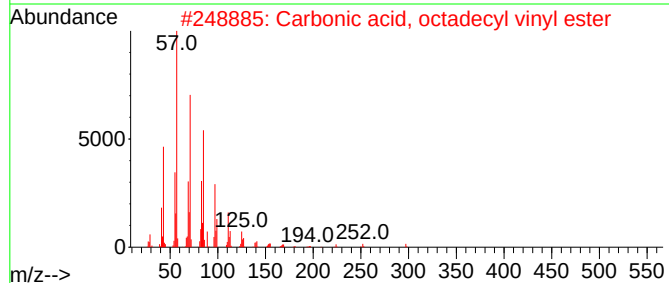
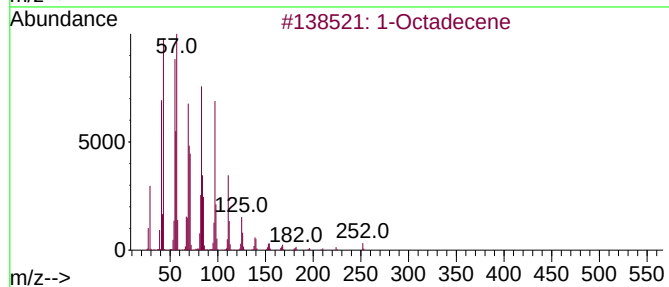
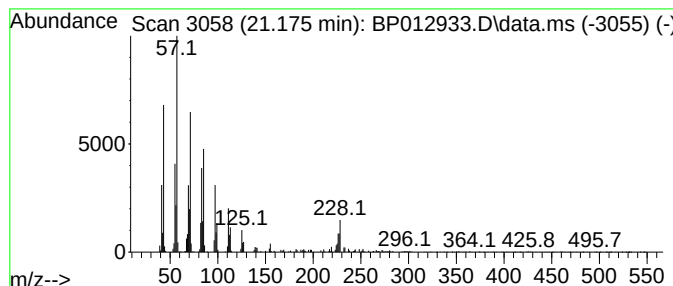
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	8.15 ng/ul	3459740	Chrysene-d12	21.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	95
2		Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4		Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

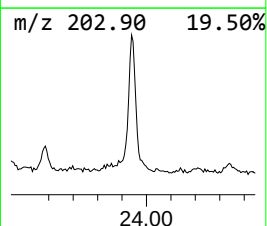
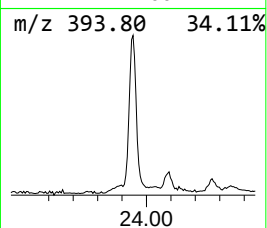
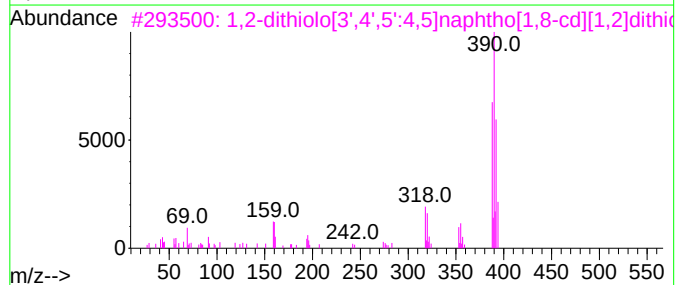
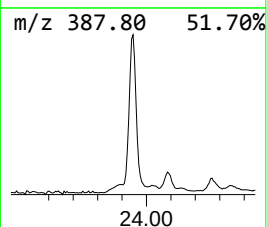
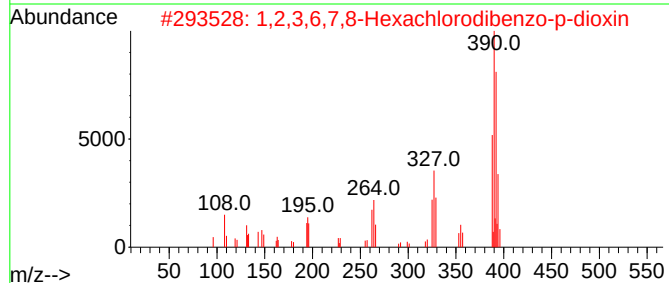
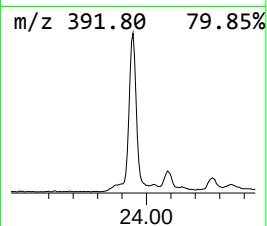
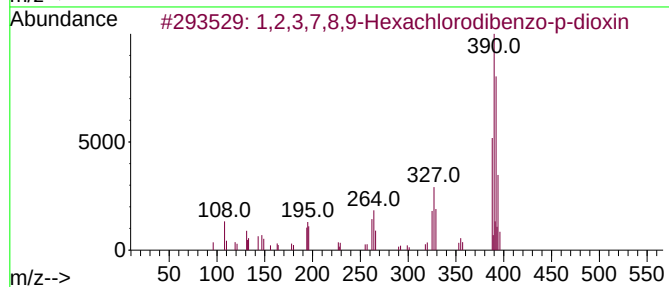
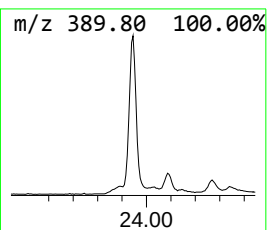
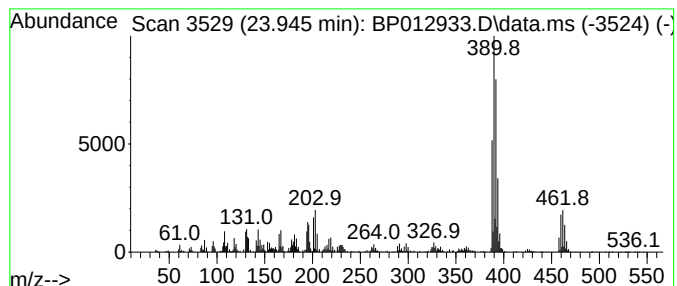
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	14.07 ng/ul	6477650	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	93		
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	90		
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	52		
4	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	33		
5	Thieno[2,3-b]thiophene, 2-bromo-...	390	C11H8Br2N2S2	1000268-03-5	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

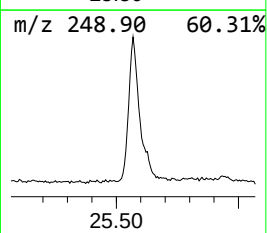
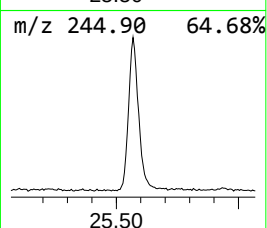
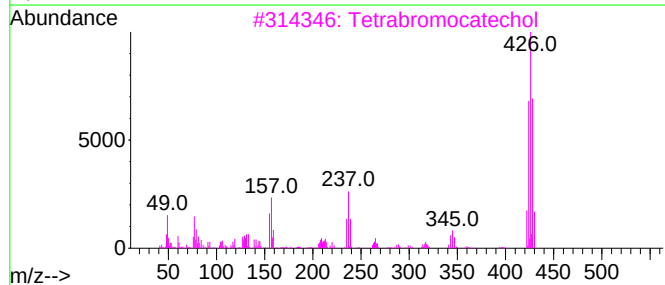
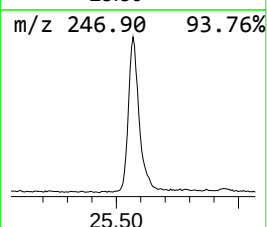
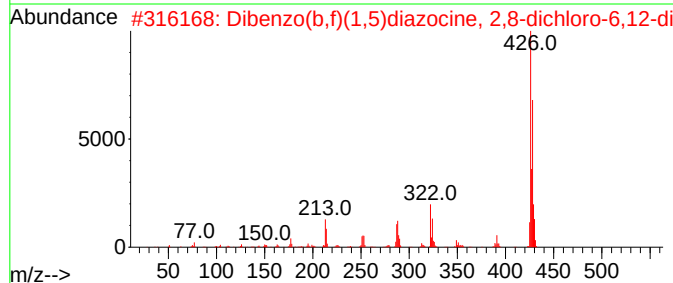
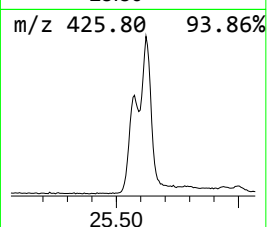
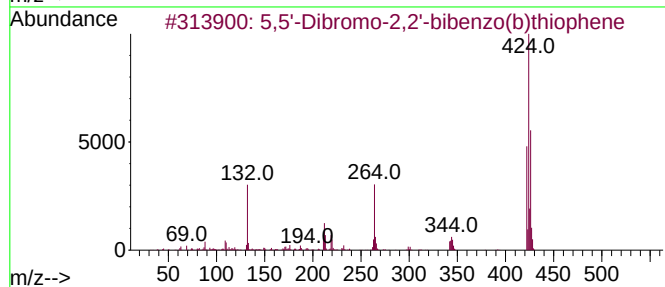
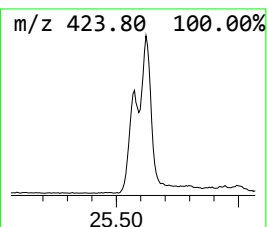
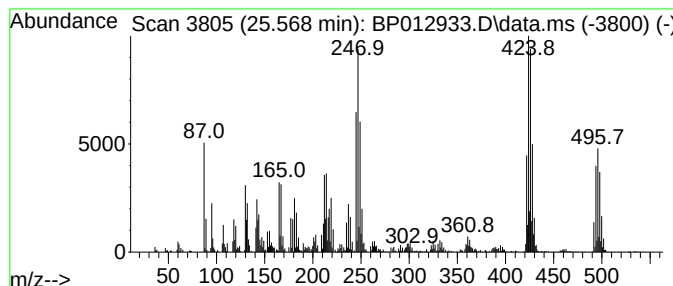
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 unknown-13 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.568	11.58 ng/ul	5331090	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	35		
2	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	15		
3	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	14		
4	Acetic acid, (4-chloro-2-methylp...	424	C25H41ClO3	1000415-16-9	11		
5	5-Bromo-4-chloro-1H-indol-3-yl b...	315	C12H11BrClNO2	129541-43-1	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012933.D
 Acq On : 02 Dec 2022 11:28
 Operator : CG/JU
 Sample : N5738-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	9.116	3.1	ng/u1	451573	1	8.005	2900880	20.0
(DEL) Alkane: S...	9.234	8.3	ng/u1	1205580	1	8.005	2900880	20.0
1-Methyldecahyd...	9.999	3.2	ng/u1	660113	2	10.822	4076080	20.0
(DEL) Alkane: S...	10.234	5.1	ng/u1	1033290	2	10.822	4076080	20.0
(DEL) Alkane: S...	10.340	2.3	ng/u1	469868	2	10.822	4076080	20.0
unknown-01	11.040	3.7	ng/u1	753325	2	10.822	4076080	20.0
Oxalic acid, he...	11.099	3.5	ng/u1	716034	2	10.822	4076080	20.0
unknown-02	11.193	4.4	ng/u1	903395	2	10.822	4076080	20.0
unknown-03	11.316	7.8	ng/u1	1585320	2	10.822	4076080	20.0
unknown-04	11.516	19.5	ng/u1	3966270	2	10.822	4076080	20.0
unknown-05	11.581	5.6	ng/u1	1133290	2	10.822	4076080	20.0
(DEL) Alkane: S...	11.652	7.8	ng/u1	1584900	2	10.822	4076080	20.0
3-Methyl-thioph...	11.693	4.0	ng/u1	825374	2	10.822	4076080	20.0
(DEL) Alkane: S...	11.734	11.6	ng/u1	2355460	2	10.822	4076080	20.0
(DEL) Alkane: S...	11.834	22.2	ng/u1	4525440	2	10.822	4076080	20.0
unknown-06	11.875	8.4	ng/u1	1722040	2	10.822	4076080	20.0
1H-Indene, 2,3-...	11.922	5.0	ng/u1	1017530	2	10.822	4076080	20.0
unknown-07	12.075	7.9	ng/u1	1615660	2	10.822	4076080	20.0
(DEL) Alkane: S...	12.228	68.1	ng/u1	13884100	2	10.822	4076080	20.0
unknown-08	12.328	8.7	ng/u1	1776040	2	10.822	4076080	20.0
(DEL) Alkane: S...	12.363	3.0	ng/u1	617243	2	10.822	4076080	20.0
(DEL) Alkane: S...	12.446	17.4	ng/u1	3539590	2	10.822	4076080	20.0
unknown-09	12.587	4.1	ng/u1	830716	2	10.822	4076080	20.0
Carbonic acid, ...	12.863	12.1	ng/u1	5054710	3	14.646	8372050	20.0
(DEL) Alkane: S...	12.963	2.5	ng/u1	1068380	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.034	7.4	ng/u1	3111930	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.122	8.1	ng/u1	3399040	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.175	21.0	ng/u1	8778520	3	14.646	8372050	20.0
Naphthalene, 1,...	13.316	5.3	ng/u1	2217230	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.469	65.0	ng/u1	27199000	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.557	4.3	ng/u1	1807810	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.628	6.3	ng/u1	2615520	3	14.646	8372050	20.0
(DEL) Alkane: S...	13.698	4.0	ng/u1	1672640	3	14.646	8372050	20.0
unknown-10	13.787	3.3	ng/u1	1368210	3	14.646	8372050	20.0
Longifolene	13.922	11.3	ng/u1	4707450	3	14.646	8372050	20.0
Naphthalene, 1,...	13.975	25.5	ng/u1	10656300	3	14.646	8372050	20.0
(DEL) Alkane: S...	14.122	46.7	ng/u1	19536800	3	14.646	8372050	20.0
(DEL) Alkane: S...	14.163	21.1	ng/u1	8812140	3	14.646	8372050	20.0
(DEL) Alkane: S...	14.240	13.6	ng/u1	5677170	3	14.646	8372050	20.0
1-Heptacosanol	14.481	11.3	ng/u1	4726530	3	14.646	8372050	20.0
(DEL) Alkane: S...	14.546	110.2	ng/u1	46123900	3	14.646	8372050	20.0
Naphthalene, 1,...	15.040	25.9	ng/u1	10825600	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.092	5.0	ng/u1	2104690	3	14.646	8372050	20.0
Naphthalene, 1,...	15.122	11.2	ng/u1	4702960	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.157	36.8	ng/u1	15408300	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.222	8.4	ng/u1	3515330	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.498	90.6	ng/u1	37913900	3	14.646	8372050	20.0
unknown-11	15.540	10.3	ng/u1	4306500	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.904	82.3	ng/u1	34429400	3	14.646	8372050	20.0
(DEL) Alkane: S...	15.992	10.6	ng/u1	4417800	3	14.646	8372050	20.0
(DEL) Alkane: S...	16.045	15.0	ng/u1	9683110	4	17.422	12917600	20.0
(DEL) Alkane: C...	16.110	13.2	ng/u1	8546000	4	17.422	12917600	20.0

1,4,5,8-Tetrame...	16.151	8.1	ng/ul	5253970	4	17.422	12917600	20.0
(DEL) Alkane: S...	16.369	44.3	ng/ul	28601500	4	17.422	12917600	20.0
(DEL) Alkane: S...	16.875	10.4	ng/ul	6736240	4	17.422	12917600	20.0
Sulfurous acid,...	16.939	9.5	ng/ul	6164430	4	17.422	12917600	20.0
unknown-12	17.063	53.8	ng/ul	34720400	4	17.422	12917600	20.0
2-Bromotetradecane	17.216	20.0	ng/ul	12917600	4	17.422	12917600	20.0
(DEL) Alkane: S...	17.816	13.9	ng/ul	9003740	4	17.422	12917600	20.0
(DEL) Alkane: S...	17.898	31.8	ng/ul	20518300	4	17.422	12917600	20.0
1H-Cyclopropa[1...	18.281	11.0	ng/ul	7078030	4	17.422	12917600	20.0
(DEL) Alkane: S...	18.563	26.2	ng/ul	16938200	4	17.422	12917600	20.0
(DEL) Alkane: S...	19.163	25.4	ng/ul	16426500	4	17.422	12917600	20.0
(DEL) Alkane: S...	20.239	16.5	ng/ul	7002240	5	21.492	8489940	20.0
(DEL) Alkane: S...	21.174	8.2	ng/ul	3459740	5	21.492	8489940	20.0
1,2,3,7,8,9-Hex...	23.945	14.1	ng/ul	6477650	6	23.998	9206750	20.0
unknown-13	25.568	11.6	ng/ul	5331090	6	23.998	9206750	20.0

Instrument :

BNA_P

ClientSampleId :

GBNJ2