

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015761.D
 Acq On : 27 Jun 2023 23:41
 Operator : MA/JU
 Sample : 03101-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEM6

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.829	106	109	123	rBV	418374	663106	17.83%	0.805%
2	7.228	681	687	699	rVV	540910	1064865	28.64%	1.293%
3	7.381	704	713	723	rVV	514308	915728	24.63%	1.112%
4	7.587	741	748	761	rVB	738745	1276980	34.34%	1.550%
5	8.058	822	828	842	rVB	717731	1316174	35.39%	1.598%
6	8.328	871	874	878	rVB	124837	164902	4.43%	0.200%
7	8.599	914	920	930	rVB2	115739	238460	6.41%	0.290%
8	8.787	946	952	964	rBV	658897	1322105	35.55%	1.605%
9	8.887	964	969	974	rBV	111504	209214	5.63%	0.254%
10	9.122	1004	1009	1011	rBV2	164439	263794	7.09%	0.320%
11	9.158	1011	1015	1023	rVB2	288053	488354	13.13%	0.593%
12	9.246	1023	1030	1038	rBV2	749597	1375414	36.99%	1.670%
13	9.364	1046	1050	1053	rBV3	199153	351979	9.47%	0.427%
14	9.516	1072	1076	1082	rVB3	99200	167252	4.50%	0.203%
15	9.693	1097	1106	1110	rBV5	95460	240615	6.47%	0.292%
16	9.781	1117	1121	1125	rBV	223439	307782	8.28%	0.374%
17	9.934	1139	1147	1149	rBV2	122965	257024	6.91%	0.312%
18	9.975	1149	1154	1160	rVV3	882010	1594055	42.87%	1.935%
19	10.040	1160	1165	1171	rVB3	355495	643156	17.30%	0.781%
20	10.299	1198	1209	1216	rBV5	165697	497716	13.38%	0.604%
21	10.452	1228	1235	1241	rBV6	169420	502740	13.52%	0.610%
22	10.522	1241	1247	1252	rBV	587748	1166635	31.37%	1.416%
23	10.581	1253	1257	1262	rVB2	270003	513414	13.81%	0.623%
24	10.646	1264	1268	1273	rBV3	168651	260199	7.00%	0.316%
25	10.716	1276	1280	1284	rVV2	206637	297028	7.99%	0.361%
26	10.758	1284	1287	1294	rVV	182859	299592	8.06%	0.364%
27	10.828	1294	1299	1303	rVV3	192041	419019	11.27%	0.509%
28	10.887	1304	1309	1314	rVV	1036859	1782093	47.92%	2.164%
29	10.940	1315	1318	1322	rVB	131765	179136	4.82%	0.217%
30	11.040	1331	1335	1339	rVB	242045	349239	9.39%	0.424%
31	11.240	1362	1369	1373	rBV6	171703	391553	10.53%	0.475%
32	11.287	1373	1377	1382	rVV6	135806	317208	8.53%	0.385%
33	11.358	1384	1389	1395	rVV2	438958	854961	22.99%	1.038%
34	11.416	1395	1399	1407	rVB2	189049	366698	9.86%	0.445%
35	11.528	1413	1418	1420	rVV4	296952	473859	12.74%	0.575%
36	11.569	1421	1425	1430	rVB2	694117	1121180	30.15%	1.361%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	11.705	1444	1448	1453	rBV5	153716	238527	6.41%	0.290%
38	11.881	1469	1478	1482	rBV	2200862	3429979	92.24%	4.164%
39	11.922	1482	1485	1489	rVB	312433	449071	12.08%	0.545%
40	12.057	1506	1508	1516	rVB5	164425	300056	8.07%	0.364%

41	12.140	1517	1522	1527	rBV4	463083	798737	21.48%	0.970%
42	12.210	1531	1534	1539	rVB2	238252	304710	8.19%	0.370%
43	12.263	1540	1543	1547	rBV	209036	298678	8.03%	0.363%
44	12.475	1575	1579	1580	rBV3	183675	256219	6.89%	0.311%
45	12.593	1595	1599	1602	rBV4	139729	231792	6.23%	0.281%

46	12.675	1609	1613	1615	rBV3	250624	357611	9.62%	0.434%
47	12.852	1641	1643	1647	rVB3	185979	214431	5.77%	0.260%
48	12.904	1647	1652	1658	rBV5	330680	609828	16.40%	0.740%
49	12.969	1659	1663	1671	rVB	901610	1474906	39.66%	1.791%
50	13.052	1672	1677	1681	rBV7	199931	399892	10.75%	0.486%

51	13.093	1681	1684	1687	rBV2	171925	227811	6.13%	0.277%
52	13.222	1700	1706	1713	rBV	2701006	3718539	100.00%	4.515%
53	13.493	1748	1752	1755	rBV2	452277	773097	20.79%	0.939%
54	13.528	1755	1758	1763	rVB3	516543	870845	23.42%	1.057%
55	13.593	1764	1769	1774	rBV4	184457	480675	12.93%	0.584%

56	13.640	1775	1777	1780	rVB3	160969	172755	4.65%	0.210%
57	13.746	1792	1795	1801	rVB4	333998	506173	13.61%	0.615%
58	13.893	1817	1820	1825	rVB3	368515	549972	14.79%	0.668%
59	13.975	1831	1834	1836	rBV3	188841	219926	5.91%	0.267%
60	14.028	1840	1843	1847	rVV4	215540	303962	8.17%	0.369%

61	14.075	1848	1851	1854	rVV4	338772	491794	13.23%	0.597%
62	14.116	1854	1858	1862	rVV	1417569	2042426	54.93%	2.480%
63	14.163	1862	1866	1871	rVV	2670941	3435814	92.40%	4.171%
64	14.216	1871	1875	1879	rVB3	317650	455207	12.24%	0.553%
65	14.334	1893	1895	1898	rVB4	192775	200933	5.40%	0.244%

66	14.369	1898	1901	1903	rBV	212676	210696	5.67%	0.256%
67	14.404	1903	1907	1912	rBV	1250121	1825586	49.09%	2.216%
68	14.522	1922	1927	1931	rVB3	458107	749951	20.17%	0.911%
69	14.593	1936	1939	1945	rVB4	272305	444057	11.94%	0.539%
70	14.651	1945	1949	1952	rBV	352216	538184	14.47%	0.653%

71	14.710	1955	1959	1964	rVV	1174737	1738959	46.76%	2.111%
72	14.781	1968	1971	1974	rVB2	277660	332738	8.95%	0.404%
73	14.916	1990	1994	1999	rBV2	348813	517619	13.92%	0.628%
74	15.081	2018	2022	2024	rBV	342757	495241	13.32%	0.601%
75	15.193	2036	2041	2048	rBV4	430253	901672	24.25%	1.095%

76	15.322	2059	2063	2070	rBV5	265767	546406	14.69%	0.663%
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77	15.381	2070	2073	2075	rVV2	200585	258829	6.96%	0.314%
78	15.422	2076	2080	2085	rVB3	297555	488841	13.15%	0.594%
79	15.504	2087	2094	2102	rVV5	192843	620458	16.69%	0.753%
80	15.575	2103	2106	2111	rVB4	210393	314632	8.46%	0.382%
81	15.704	2123	2128	2133	rBV	1567932	2279044	61.29%	2.767%
82	15.857	2151	2154	2161	rBV2	222352	371169	9.98%	0.451%
83	15.934	2162	2167	2179	rVB	1332455	2240780	60.26%	2.721%
84	16.069	2186	2190	2197	rVV	410444	548100	14.74%	0.665%
85	16.151	2201	2204	2210	rVB3	127247	224450	6.04%	0.273%
86	16.416	2244	2249	2255	rBV	1316202	1903596	51.19%	2.311%
87	17.240	2384	2389	2394	rVB	484959	690309	18.56%	0.838%
88	17.469	2423	2428	2433	rBV	1182366	1673237	45.00%	2.031%
89	17.575	2440	2446	2453	rBV	1444356	2259898	60.77%	2.744%
90	18.322	2569	2573	2581	rBV2	430678	723054	19.44%	0.878%
91	19.551	2779	2782	2787	rVB3	187250	248966	6.70%	0.302%
92	19.686	2802	2805	2809	rBV2	234803	275884	7.42%	0.335%
93	19.798	2819	2824	2836	rBV	2118217	3249774	87.39%	3.946%
94	20.410	2925	2928	2933	rBV	451625	521518	14.02%	0.633%
95	20.704	2975	2978	2981	rBV	252468	272136	7.32%	0.330%
96	21.181	3056	3059	3063	rBV4	275431	498523	13.41%	0.605%
97	21.381	3090	3093	3098	rBV2	269017	346091	9.31%	0.420%
98	21.557	3119	3123	3134	rVB2	1337323	2037175	54.78%	2.473%
99	23.939	3521	3528	3539	rVB2	1463074	3435532	92.39%	4.171%
100	24.104	3551	3556	3568	rVB	956162	2113999	56.85%	2.567%

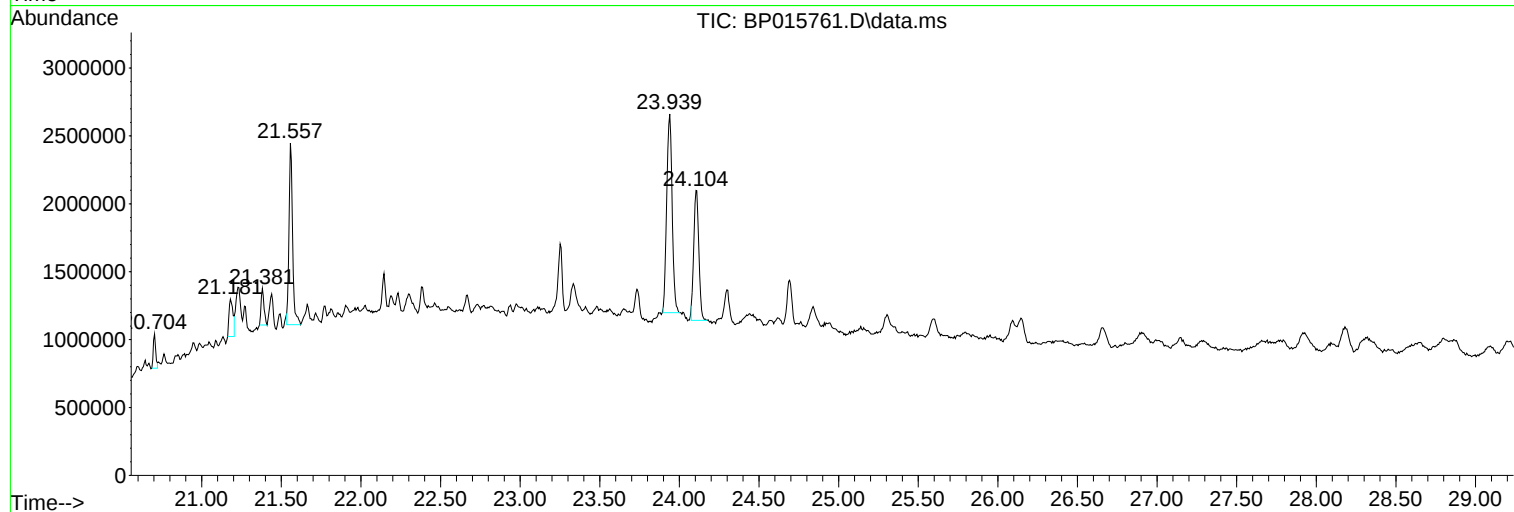
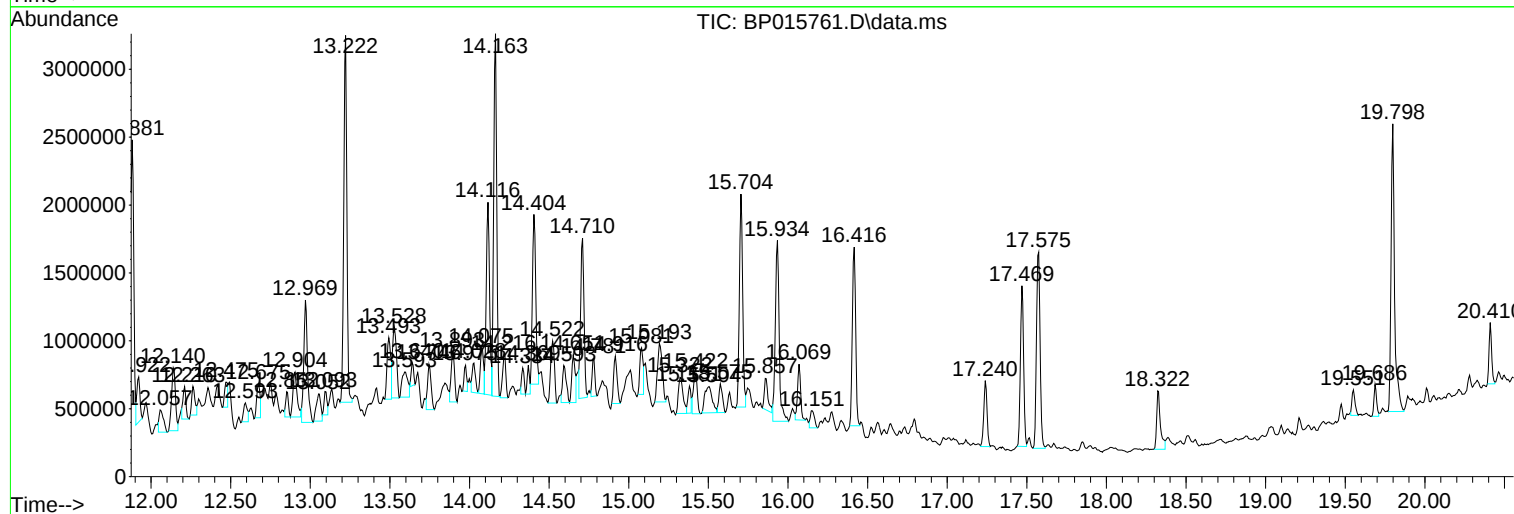
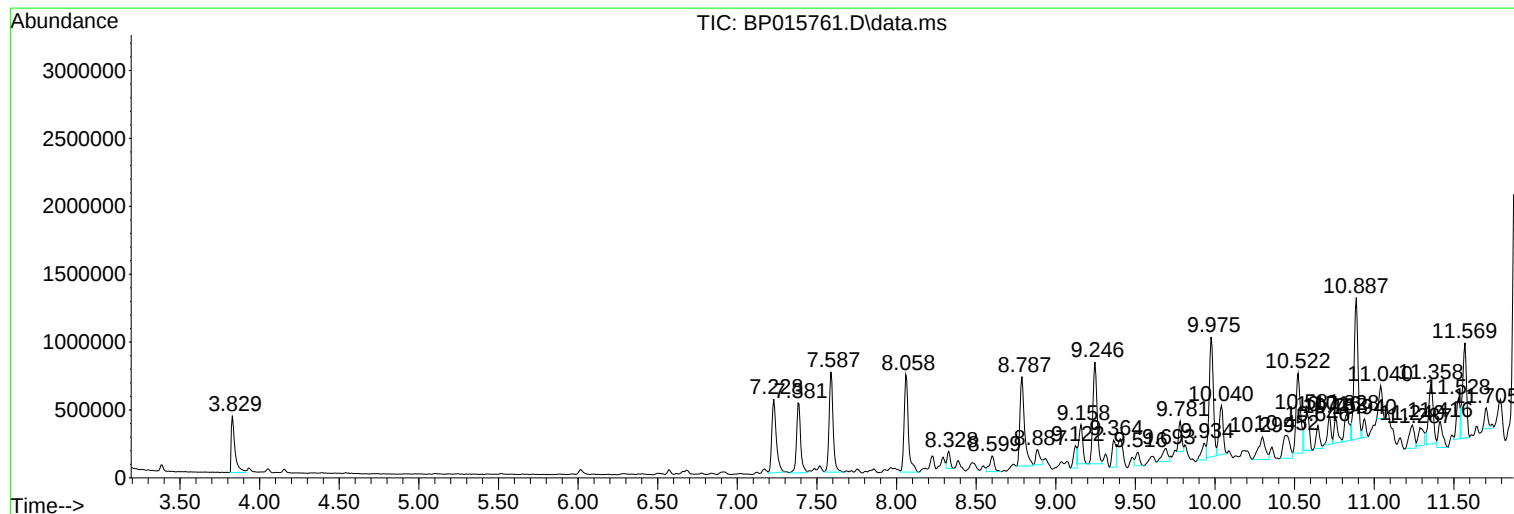
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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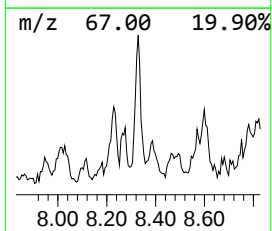
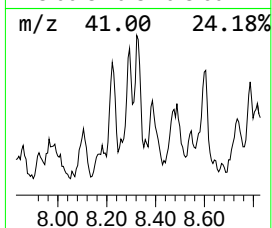
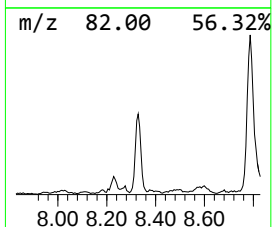
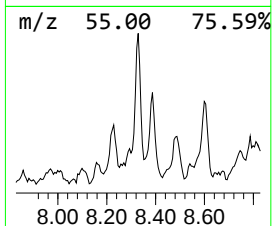
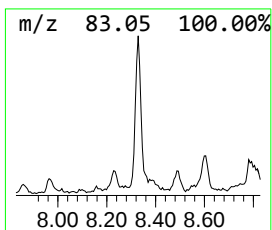
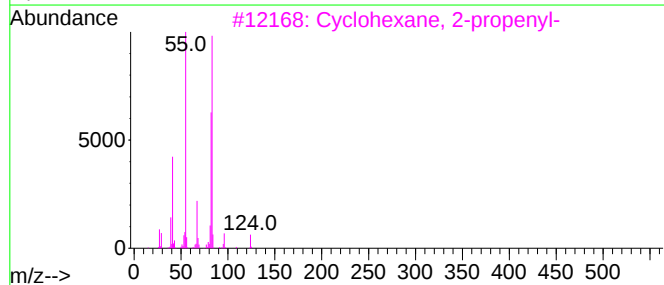
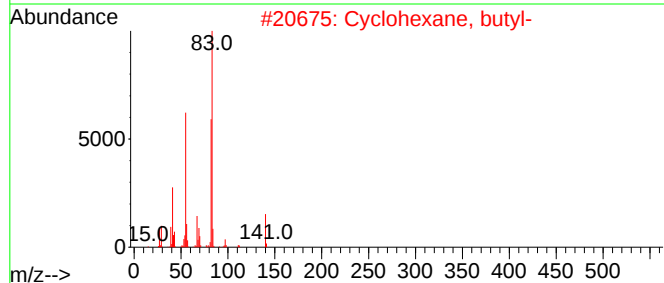
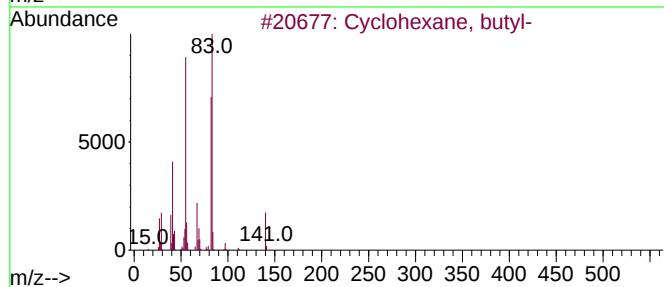
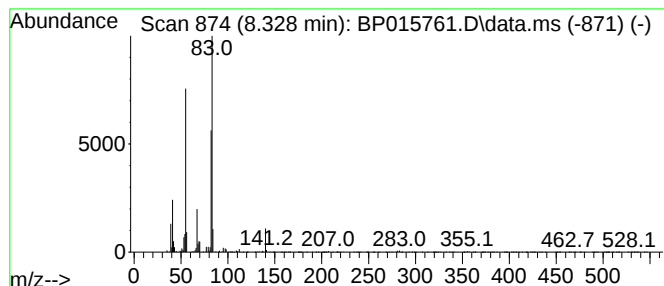
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic8.328 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.51 ng/ul	164902	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	72
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



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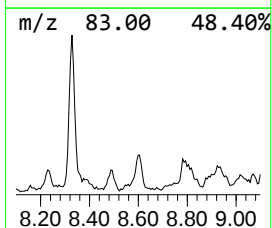
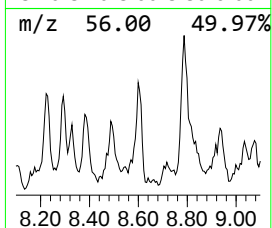
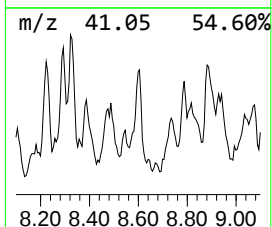
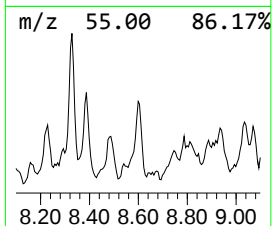
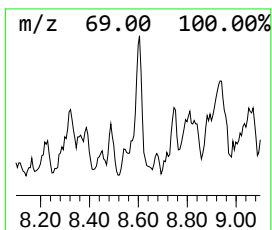
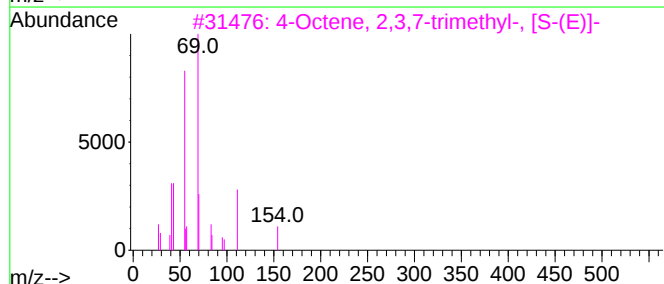
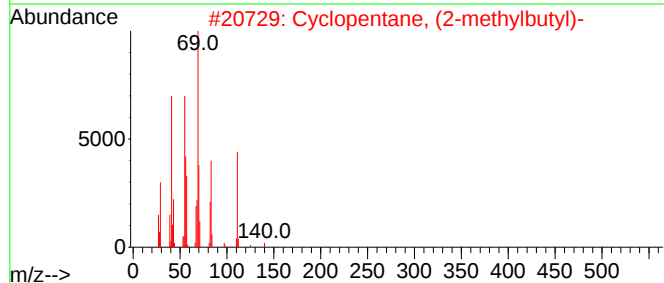
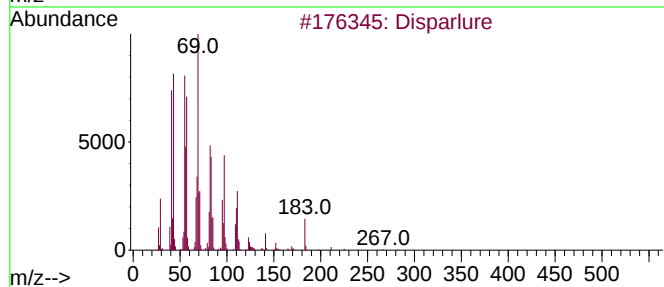
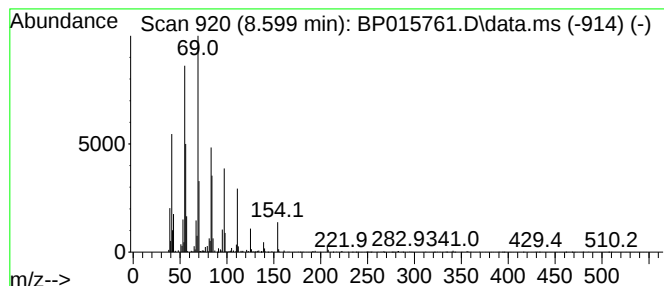
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Disparlure Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.599	3.62 ng/ul	238460	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disparlure	282	C19H38O	029804-22-6	80
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
3			4-Octene, 2,3,7-trimethyl-, [S-(...]	154	C11H22	052763-13-0	46
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	46
5			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	43



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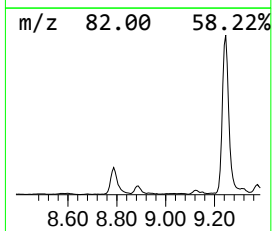
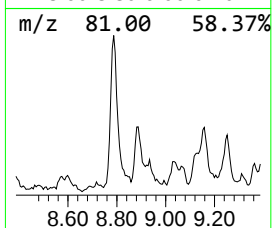
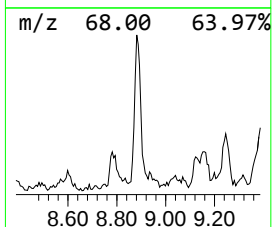
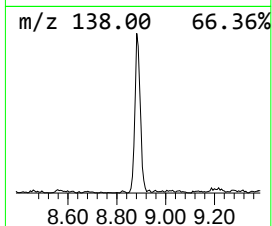
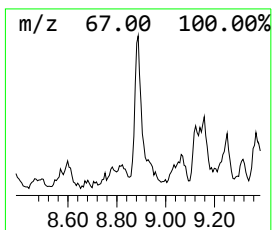
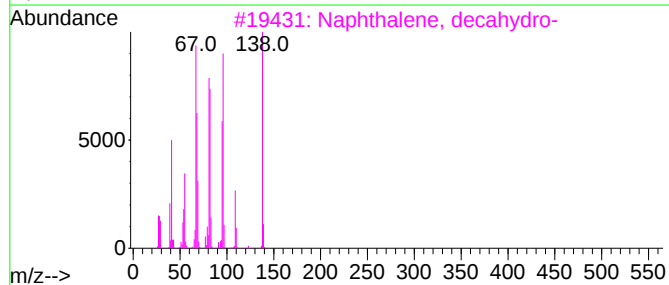
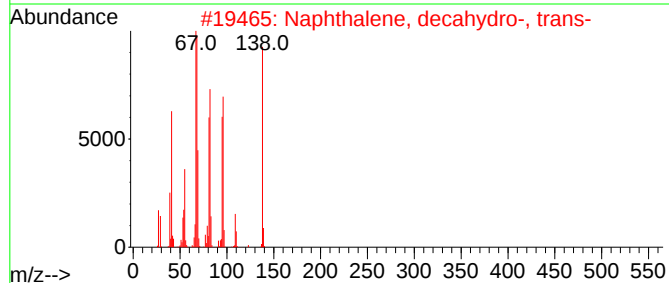
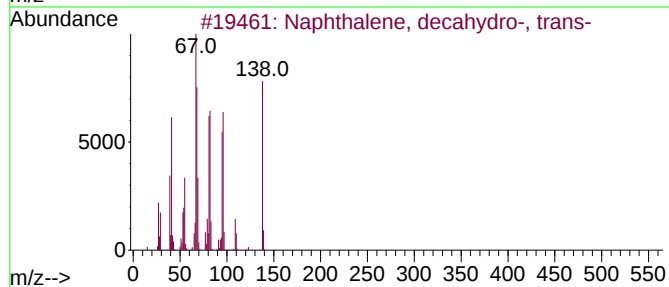
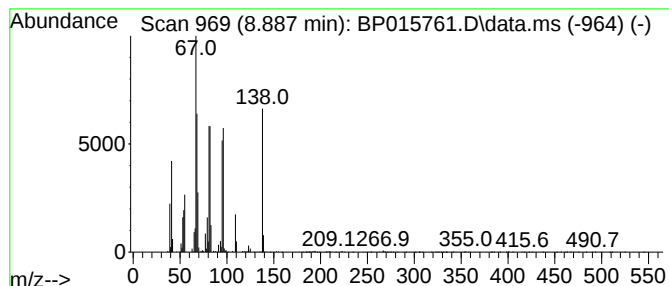
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.18 ng/ul	209214	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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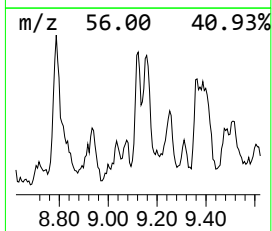
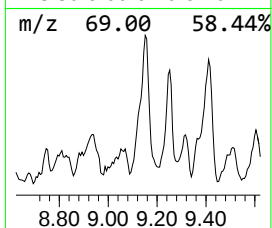
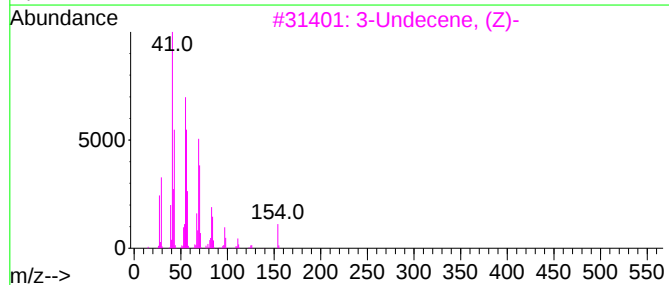
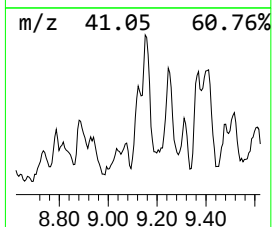
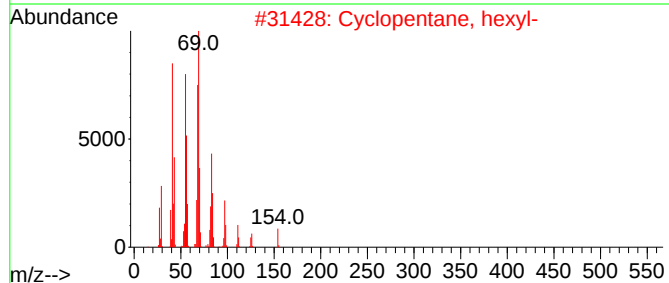
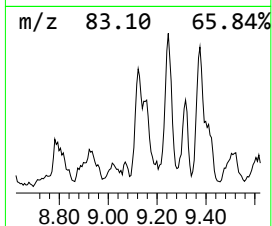
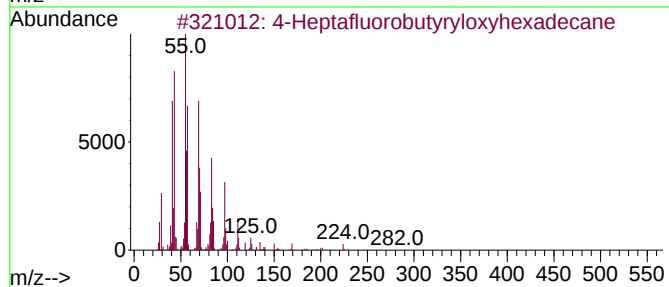
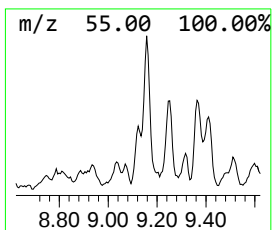
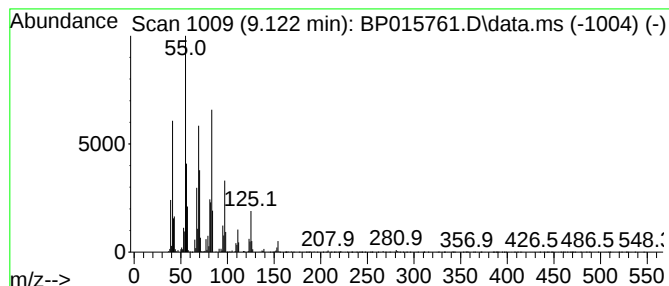
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4-Heptafluorobutyryloxyhexa... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	4.01 ng/ul	263794	1,4-Dichlorobenzene-d4	8.058

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	64
2		Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
3		3-Undecene, (Z)-	154	C11H22	000821-97-6	53
4		5-Undecene	154	C11H22	004941-53-1	53
5		Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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Sample : 03101-10
Misc :
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Instrument :
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ClientSampleId :
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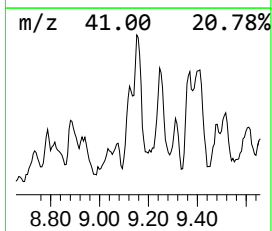
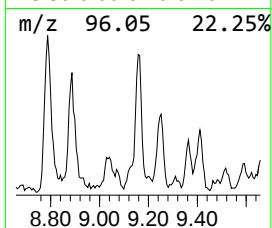
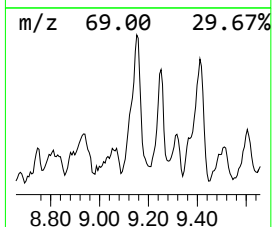
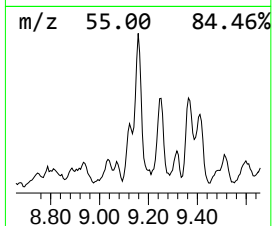
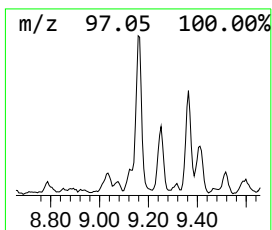
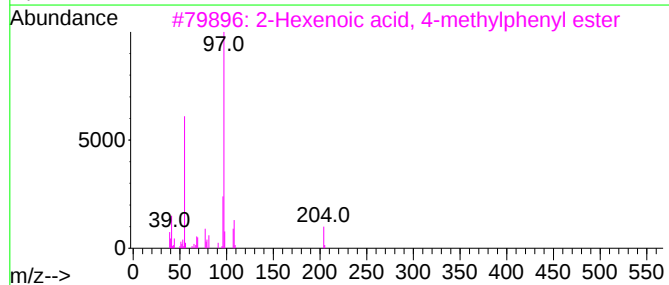
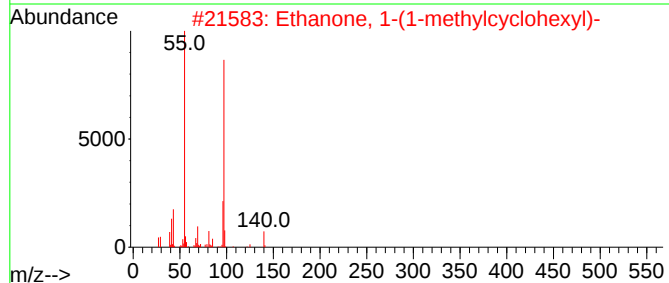
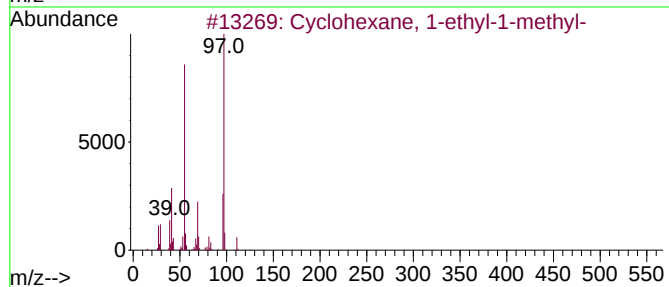
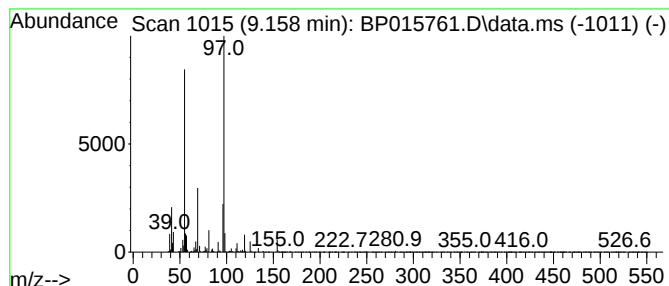
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic9.158 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	7.42 ng/ul	488354	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	83
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
3			2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	72
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
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Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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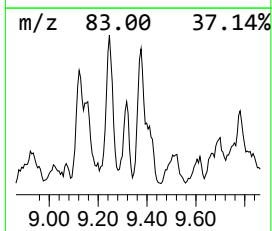
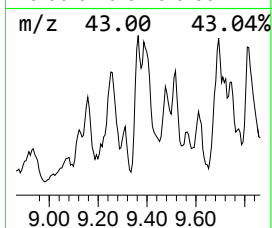
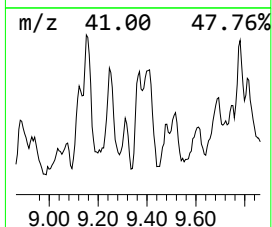
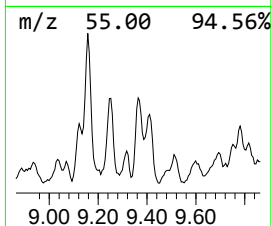
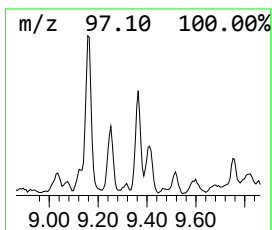
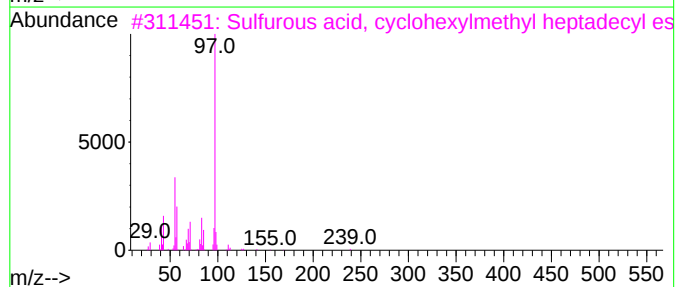
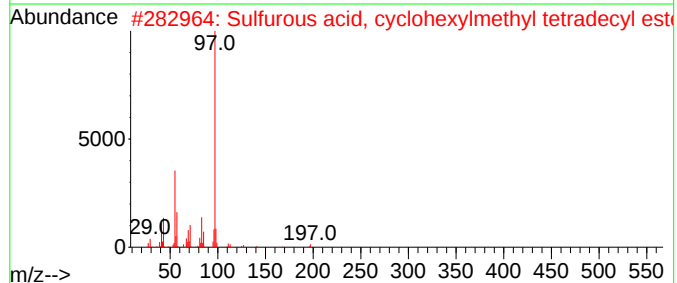
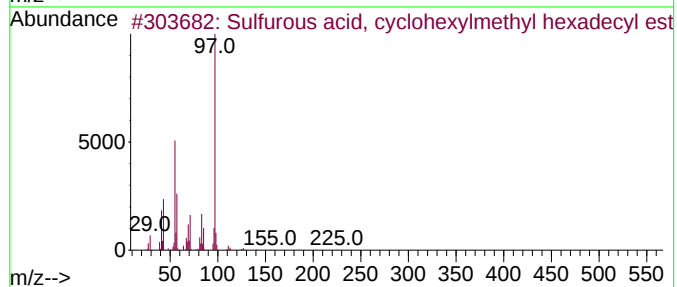
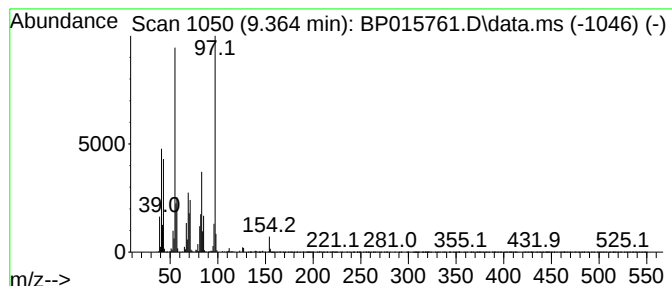
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, cyclohexylm... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.364	5.35 ng/ul	351979	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	78
2			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	72
3			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	64
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Sample : 03101-10
Misc :
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ClientSampleId :
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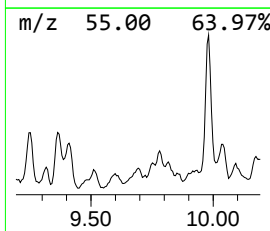
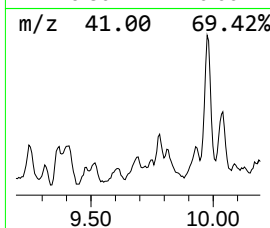
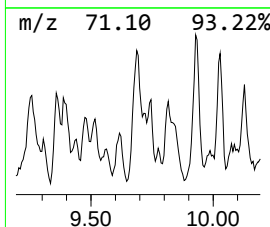
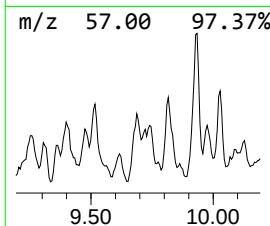
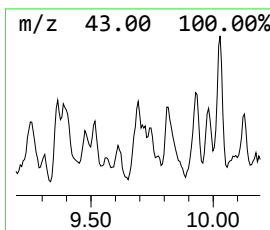
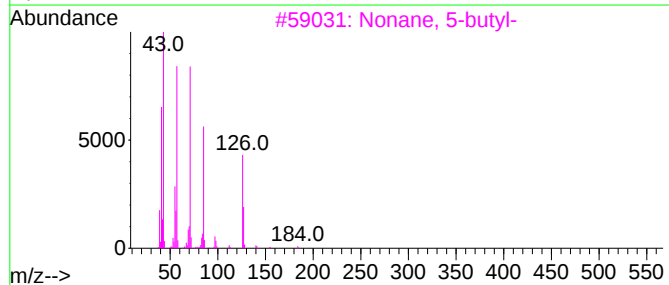
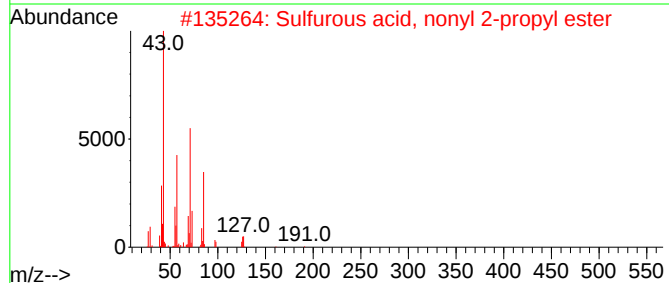
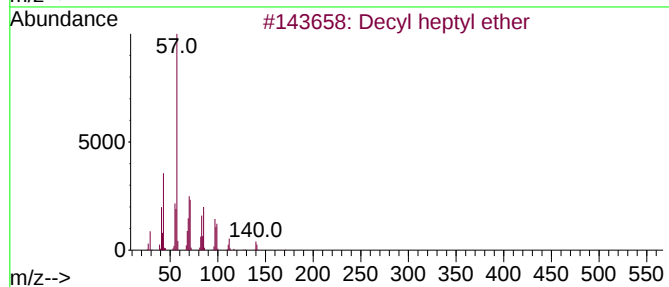
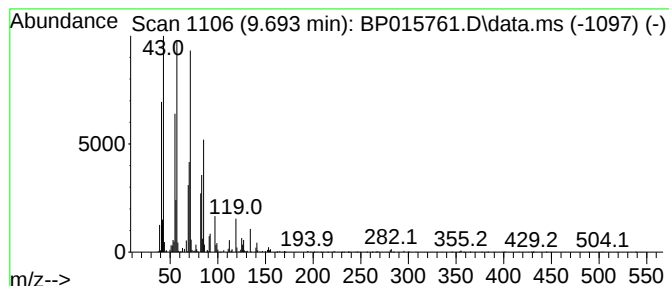
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Decyl heptyl ether Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	2.70 ng/ul	240615	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl heptyl ether	256	C17H36O	1000406-39-1	50
2			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	47
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	46
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
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Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

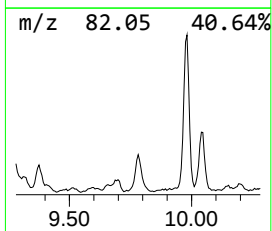
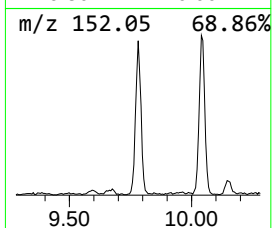
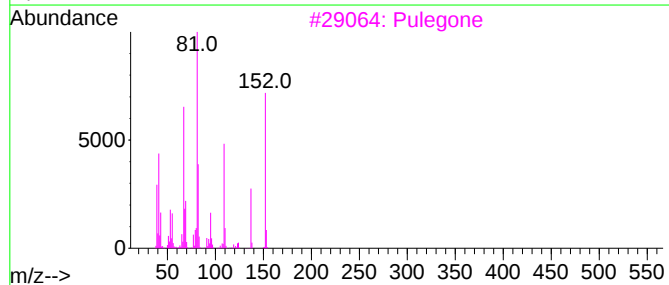
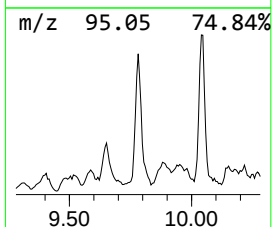
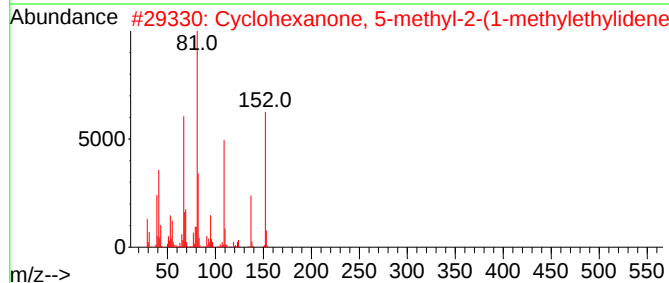
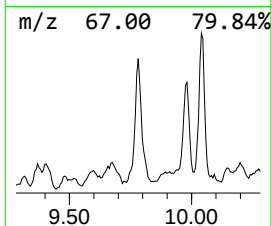
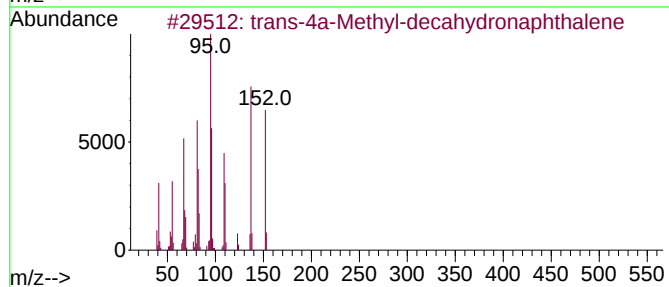
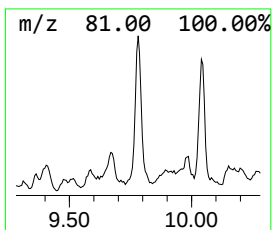
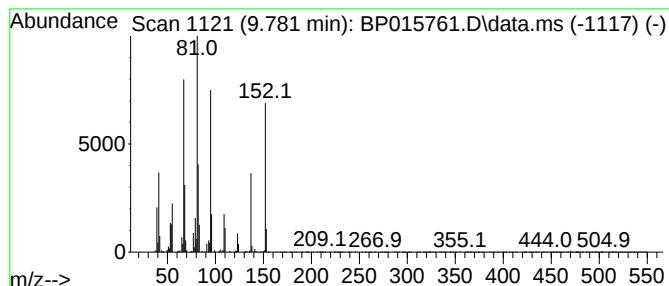
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 trans-4a-Methyl-decahydrona... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	3.45 ng/ul	307782	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	68
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
3			Pulegone	152	C10H16O	000089-82-7	68
4			Pulegone	152	C10H16O	000089-82-7	64
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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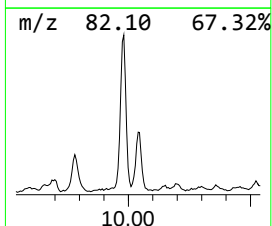
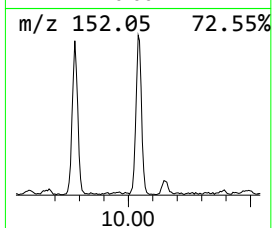
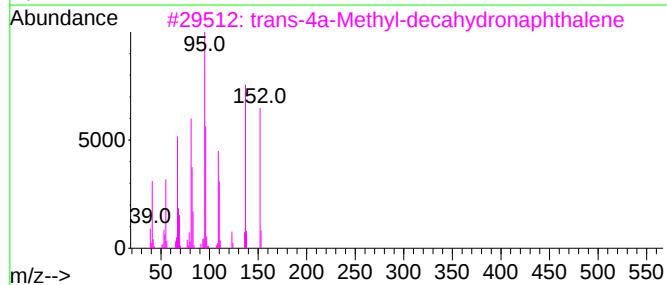
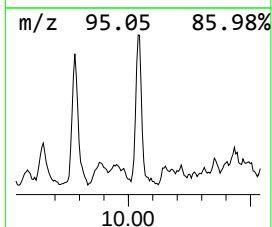
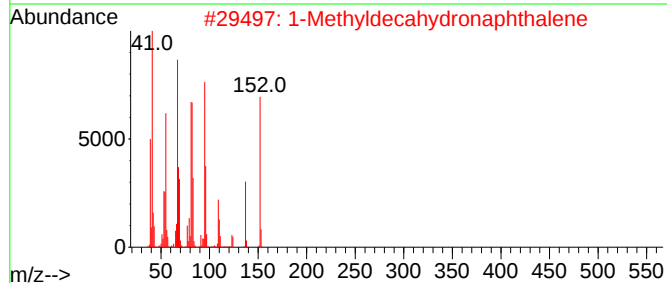
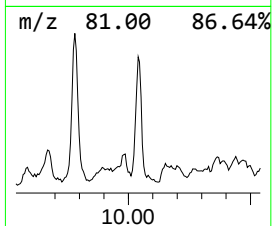
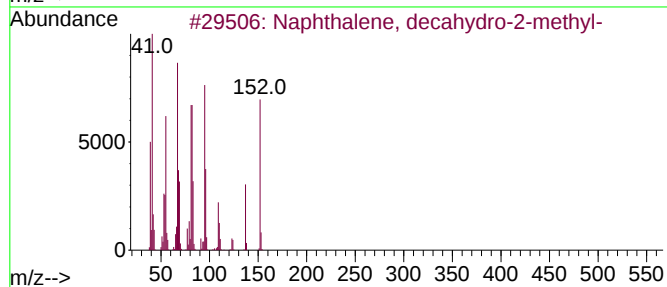
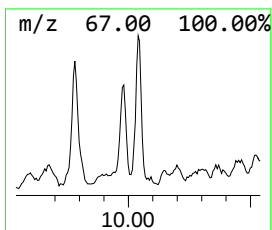
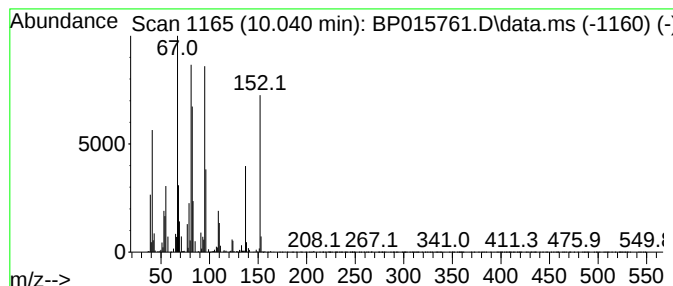
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	7.22 ng/ul	643156	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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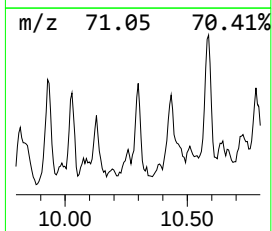
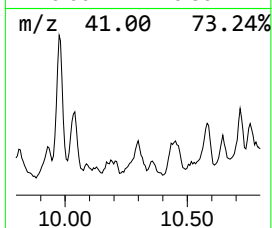
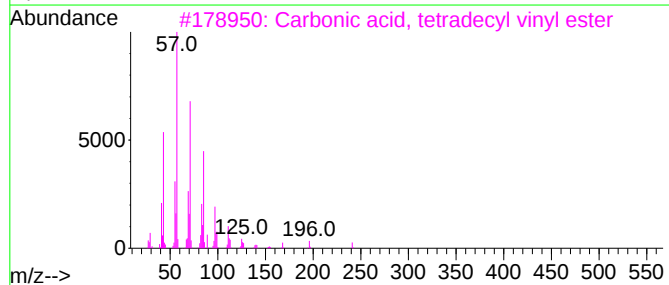
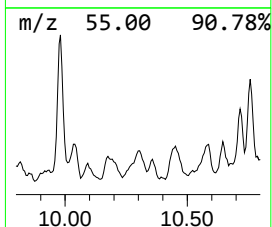
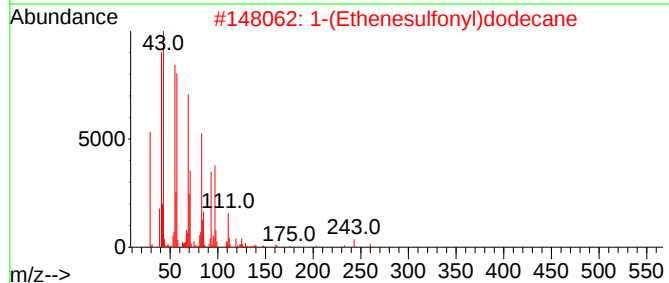
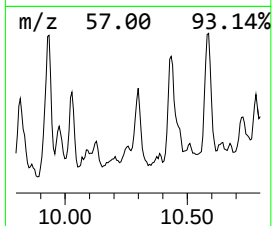
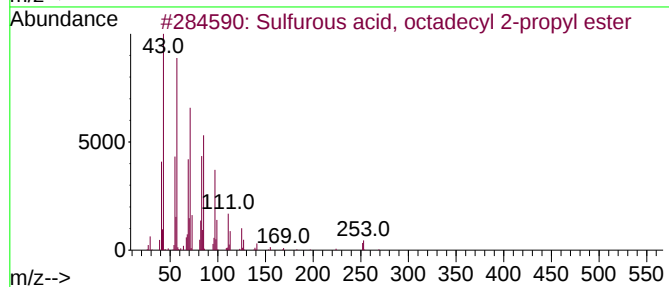
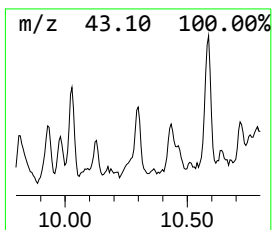
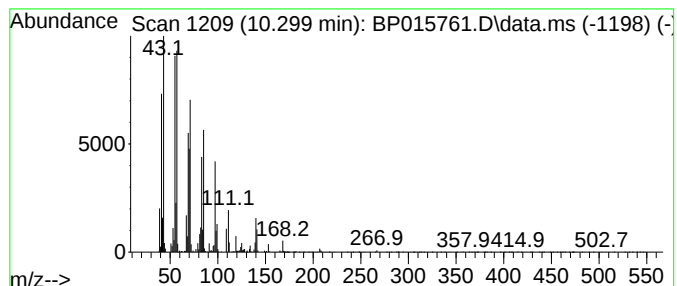
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Sulfurous acid, octadecyl 2... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.299	5.59 ng/ul	497716	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
2			1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	43
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43
4			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
5			Nonadecane	268	C19H40	000629-92-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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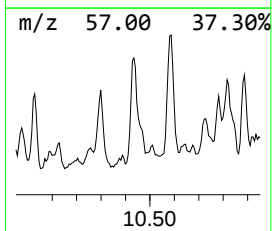
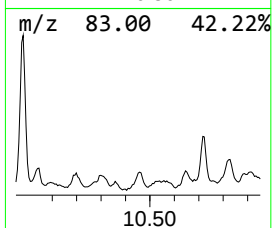
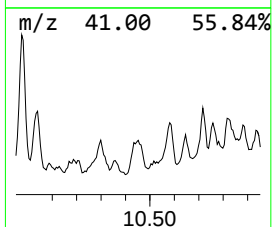
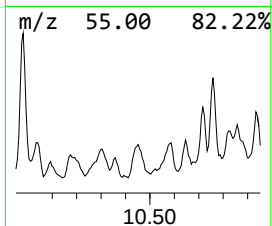
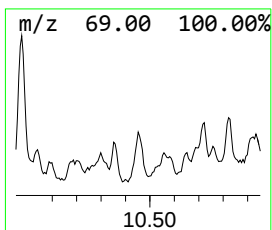
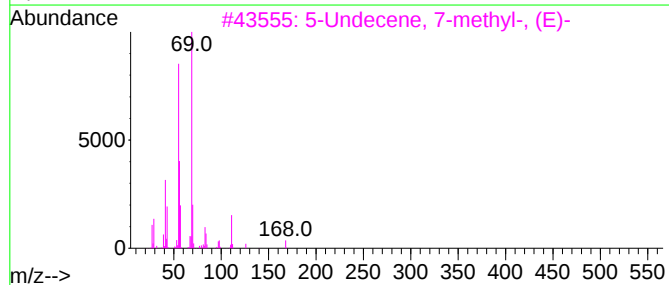
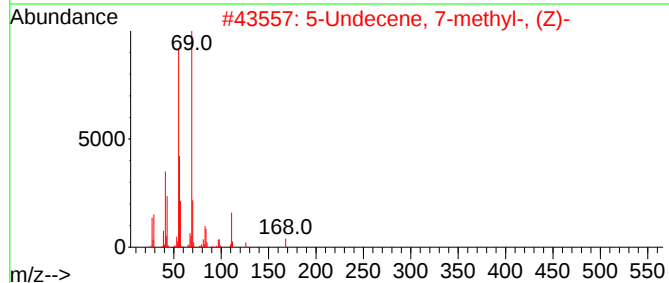
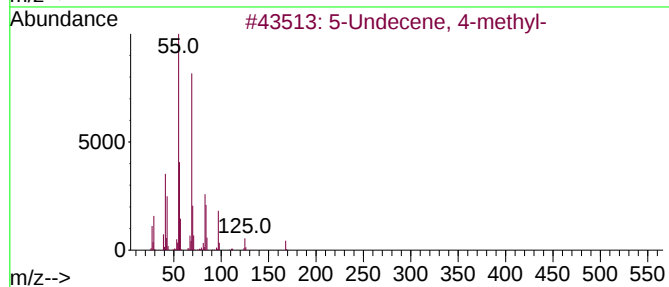
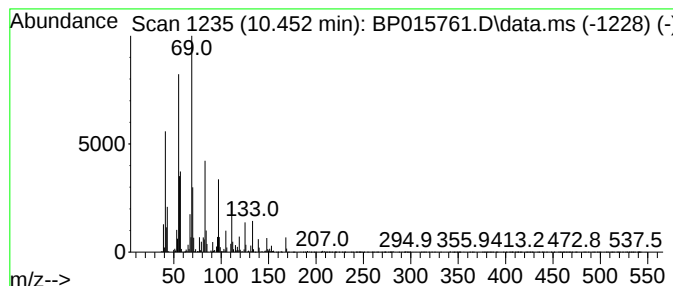
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	5.64 ng/ul	502740	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 4-methyl-		168	C12H24	143185-91-5	74
2	5-Undecene, 7-methyl-, (Z)-		168	C12H24	074630-62-9	70
3	5-Undecene, 7-methyl-, (E)-		168	C12H24	074630-66-3	70
4	5-Undecene, 5-methyl-		168	C12H24	031613-73-7	58
5	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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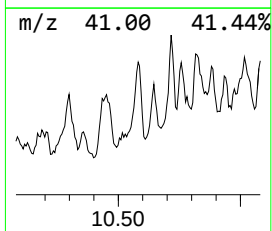
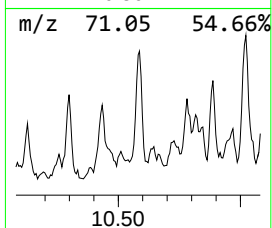
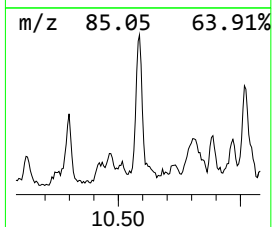
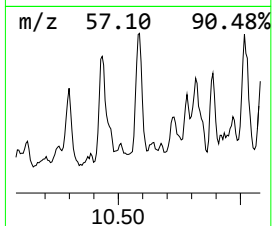
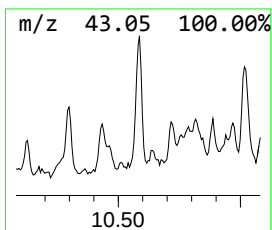
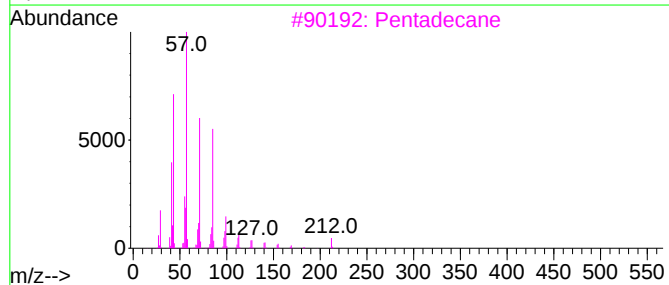
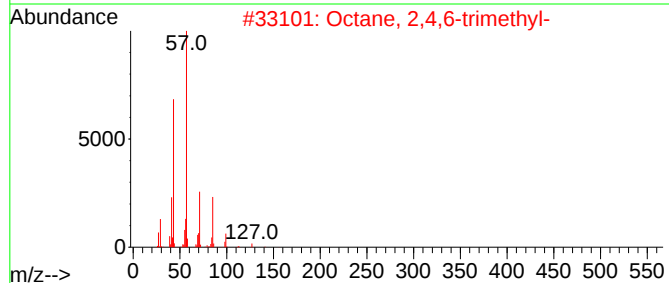
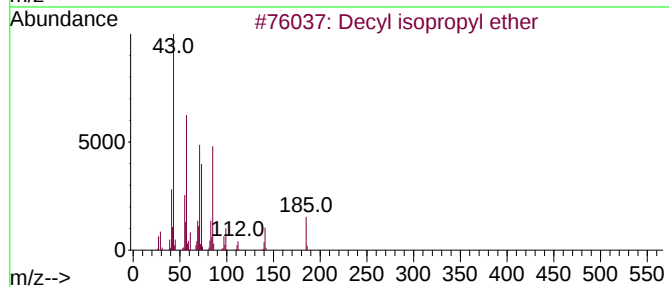
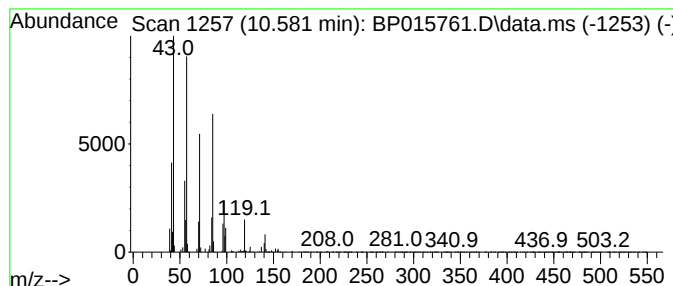
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Decyl isopropyl ether Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	5.76 ng/ul	513414	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isopropyl ether	200	C13H28O	1000406-33-8	59
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
3			Pentadecane	212	C15H32	000629-62-9	53
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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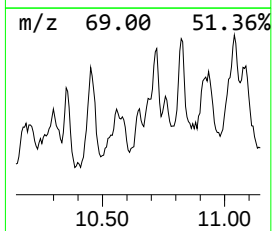
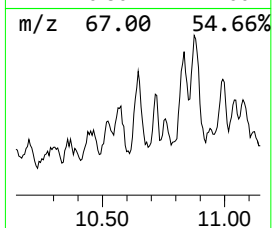
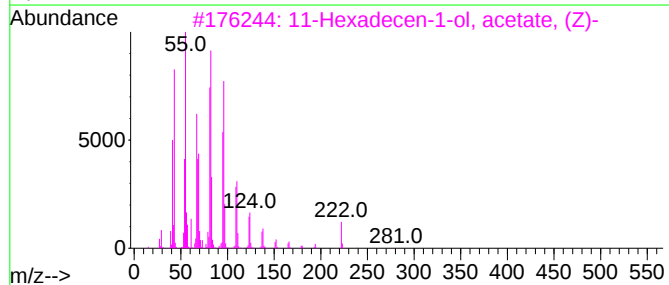
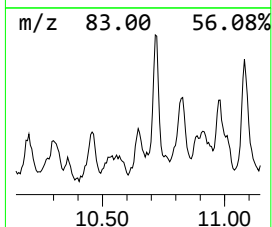
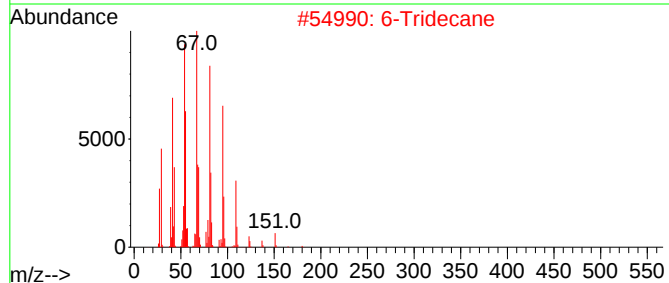
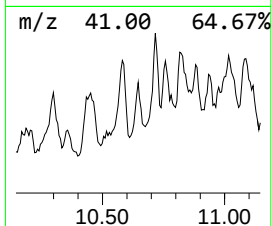
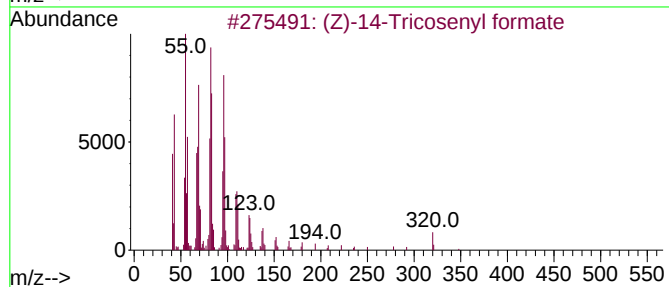
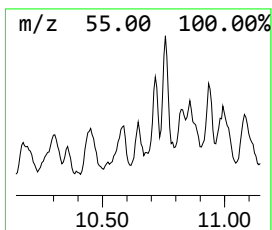
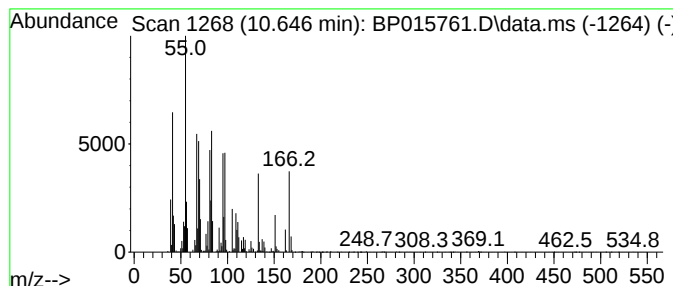
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	2.92 ng/ul	260199	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	49
2	6-Tridecane			180	C13H24	042371-66-4	38
3	11-Hexadecen-1-ol, acetate, (Z)-			282	C18H34O2	034010-21-4	38
4	11,13-Dimethyl-12-tetradecen-1-o...			282	C18H34O2	1000130-81-0	30
5	5-Undecyne			152	C11H20	002294-72-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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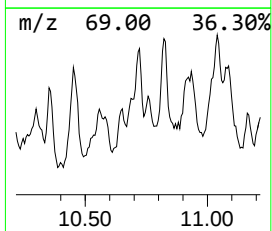
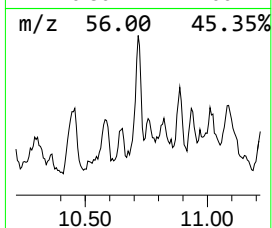
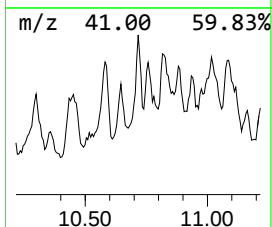
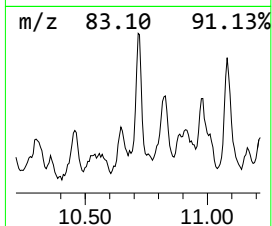
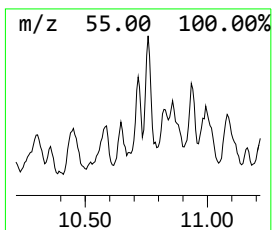
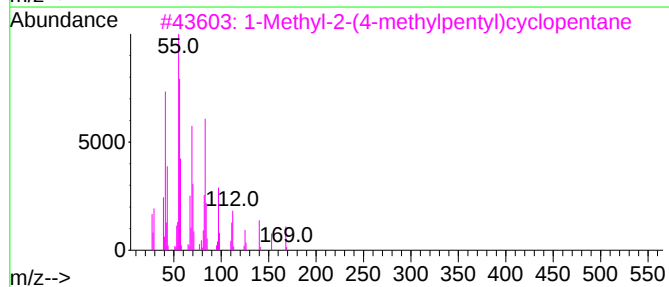
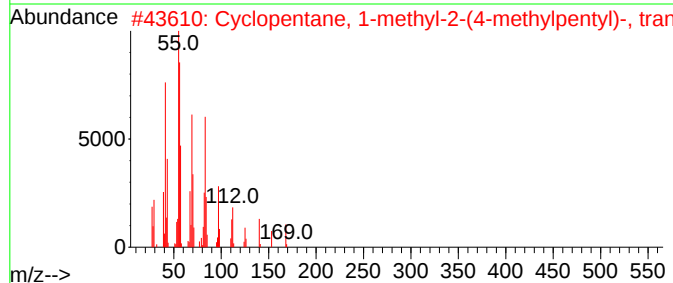
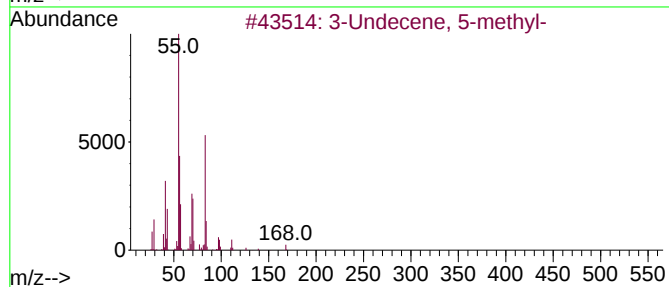
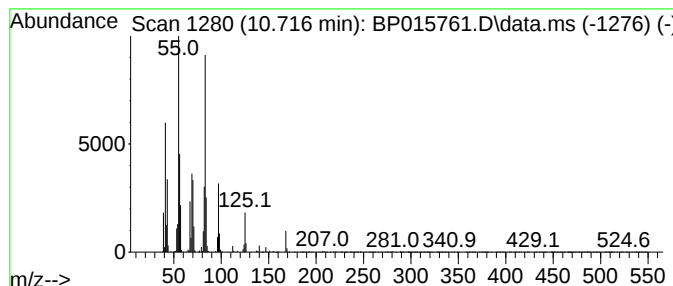
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	3.33 ng/ul	297028	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	76
2			Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	58
3			1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	58
4			3-Dodecene, (Z)-	168	C12H24	007239-23-8	43
5			4-Nonene	126	C9H18	002198-23-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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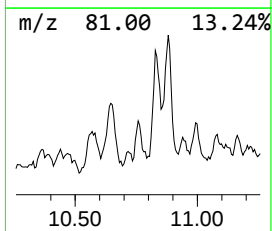
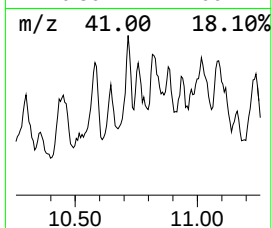
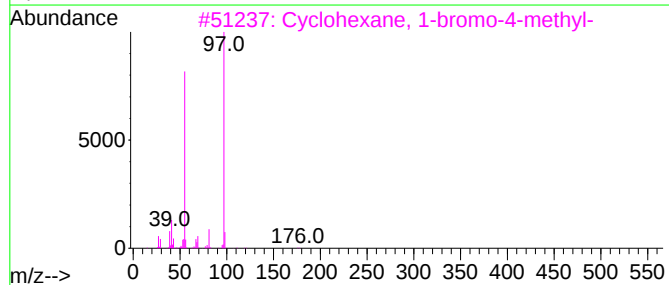
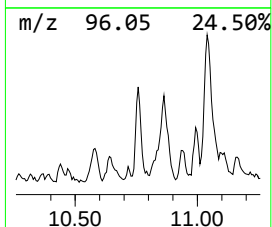
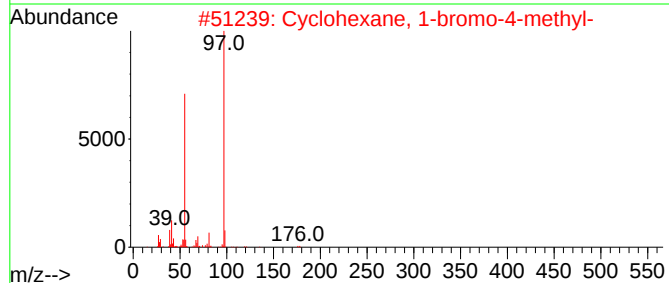
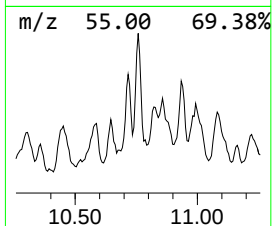
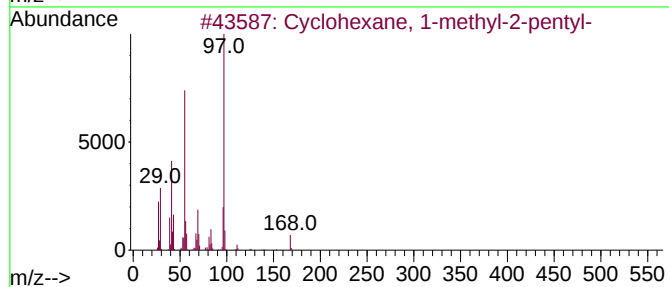
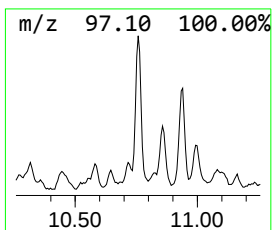
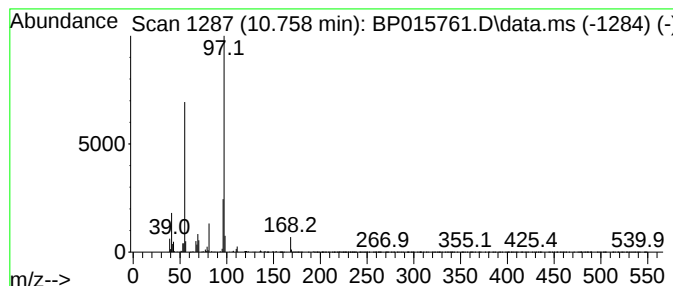
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic10.758 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.758	3.36 ng/ul	299592	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	80
2			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	68
3			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	68
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
5			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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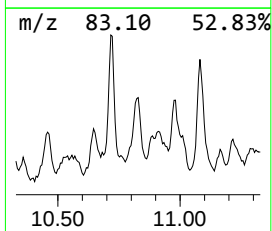
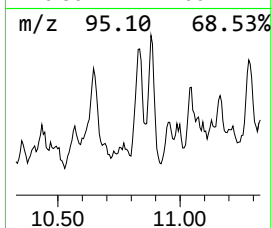
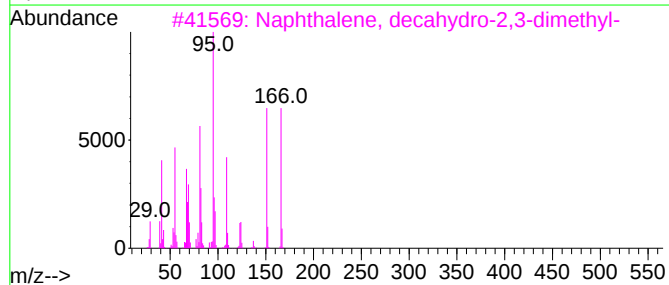
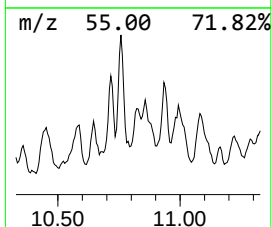
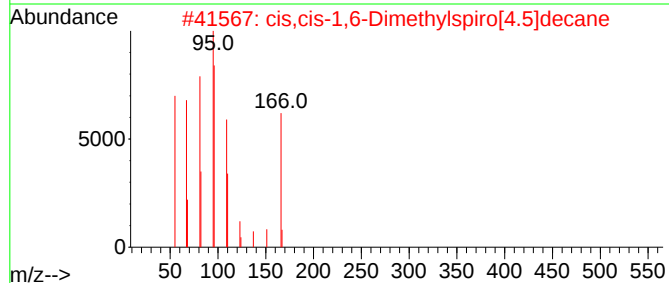
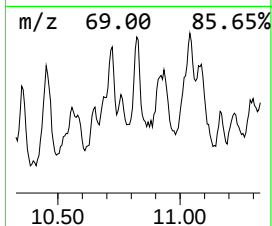
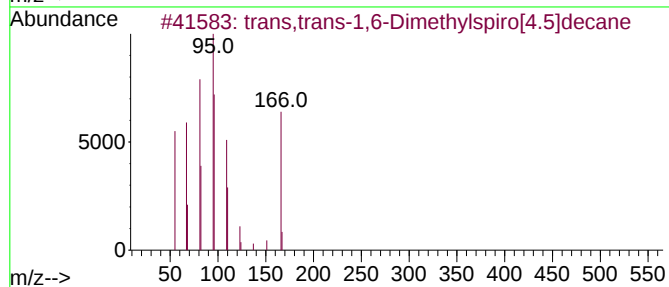
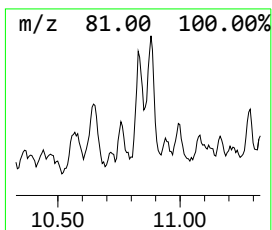
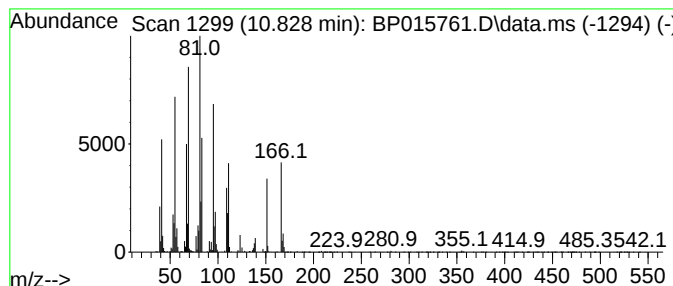
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 trans,trans-1,6-Dimethylspi... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	4.70 ng/ul	419019	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4.5]deca...	166	C12H22	1000111-72-1	55
2			cis,cis-1,6-Dimethylspiro[4.5]deca...	166	C12H22	1000111-72-4	42
3			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	38
4			trans,trans-1,8-Dimethylspiro[4.5]deca...	166	C12H22	1000111-72-8	35
5			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	30



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Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
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ClientSampleId :
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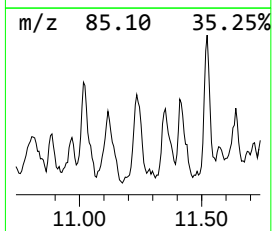
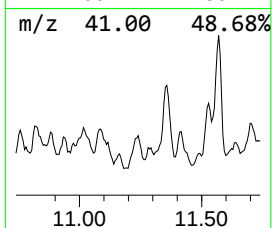
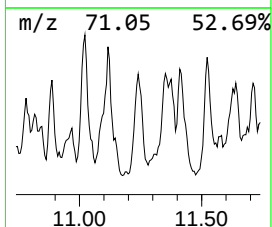
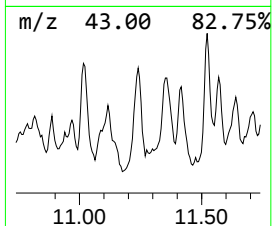
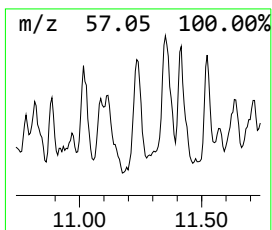
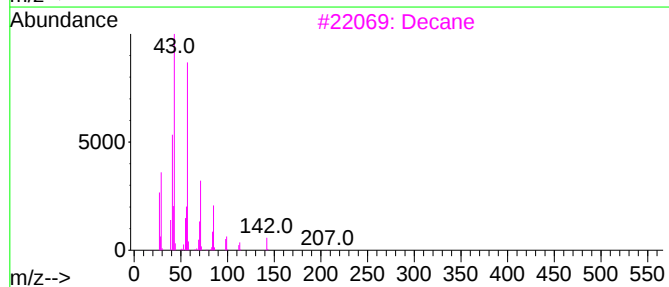
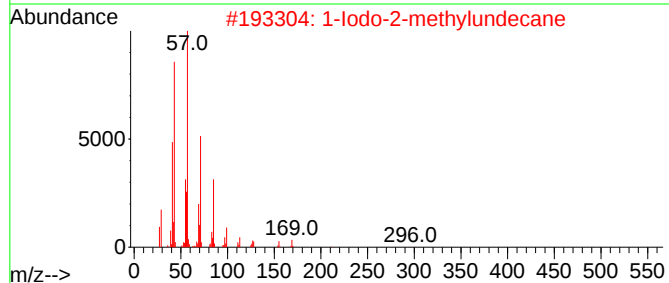
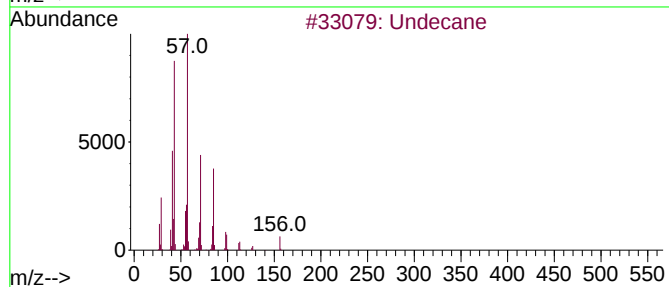
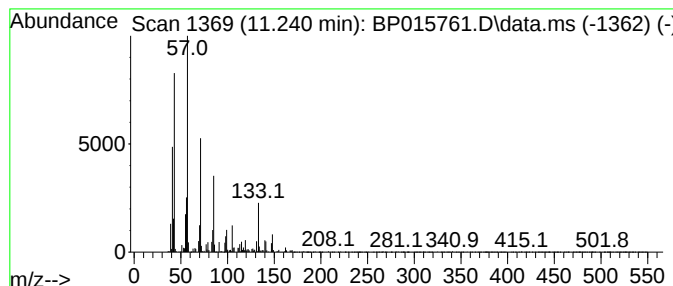
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	4.39 ng/ul	391553	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	64
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3		Decane	142	C10H22	000124-18-5	62
4		Tridecane	184	C13H28	000629-50-5	59
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
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Sample : 03101-10
Misc :
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Instrument :
BNA_P
ClientSampleId :
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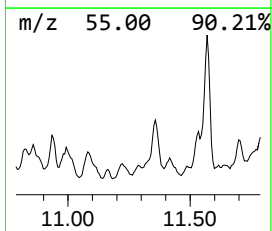
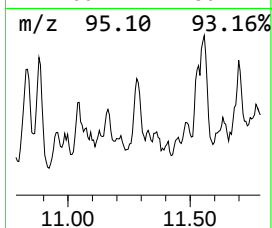
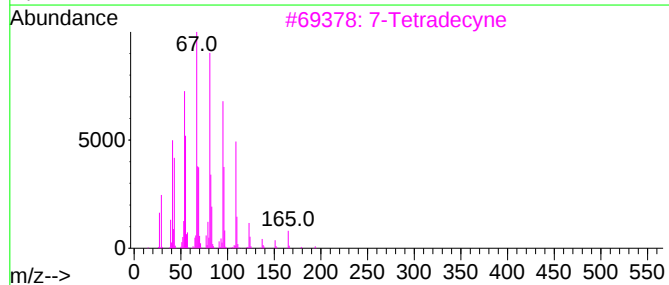
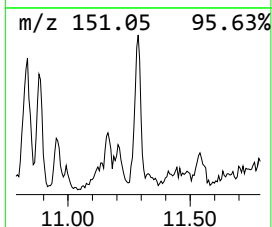
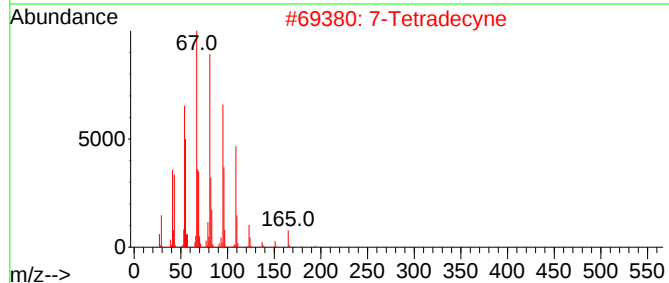
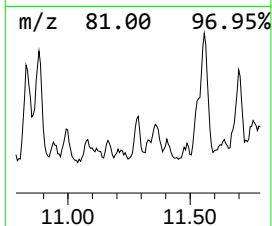
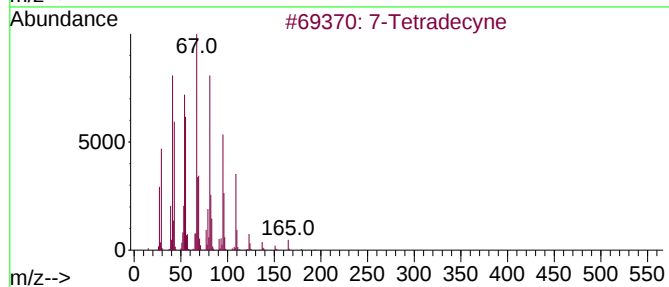
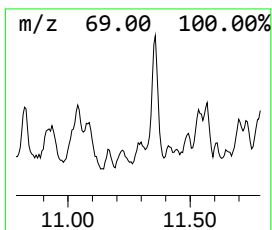
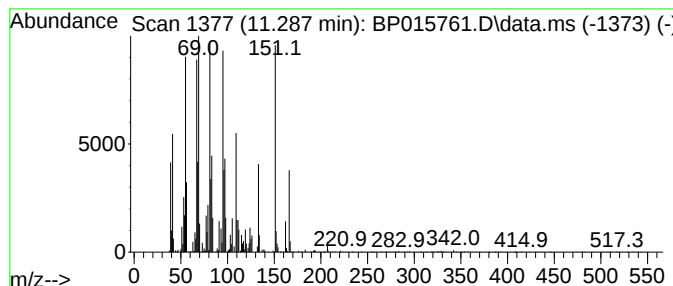
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	3.56 ng/ul	317208	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne			194	C14H26	035216-11-6	49
2	7-Tetradecyne			194	C14H26	035216-11-6	46
3	7-Tetradecyne			194	C14H26	035216-11-6	46
4	1H-Indene, 1-ethyloctahydro-7a-m...			166	C12H22	056324-71-1	45
5	trans,cis-1,8-Dimethylspiro[4.5]...			166	C12H22	1000111-72-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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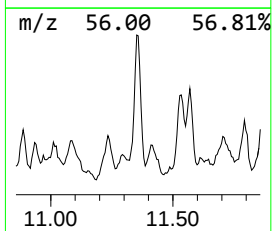
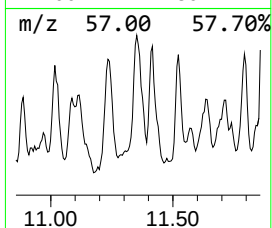
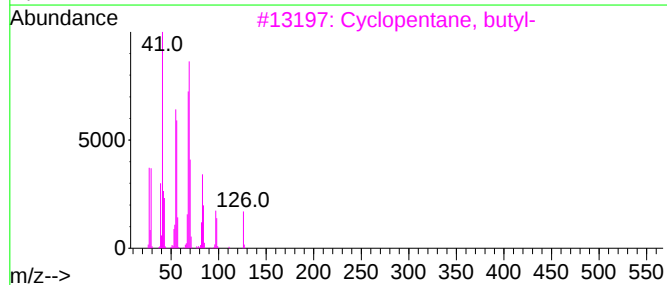
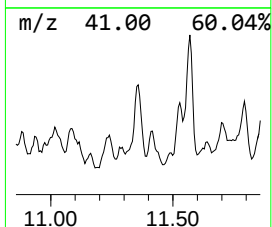
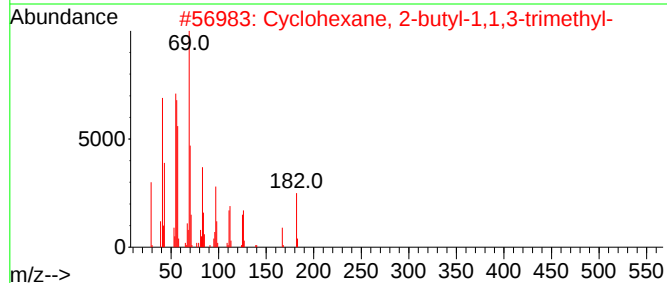
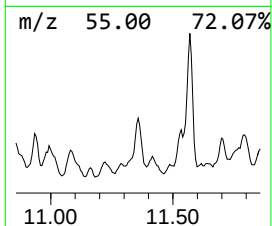
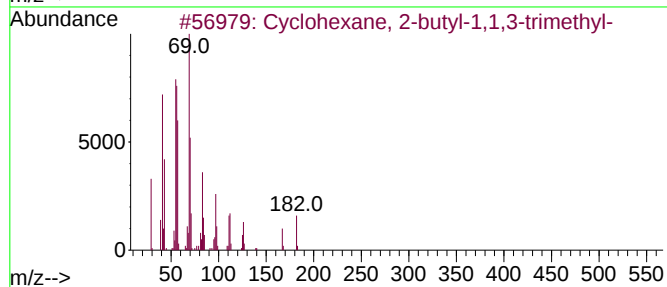
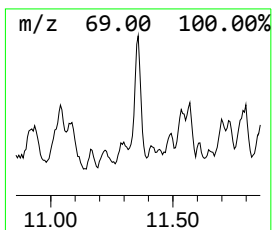
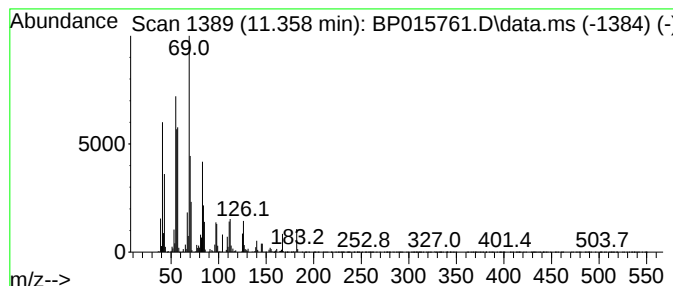
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic11.358 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.358	9.60 ng/ul	854961	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	80
4			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	76
5			3-Tridecene, (E)-	182	C13H26	041446-57-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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ALS Vial : 26 Sample Multiplier: 1

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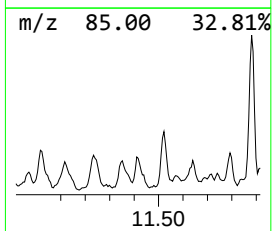
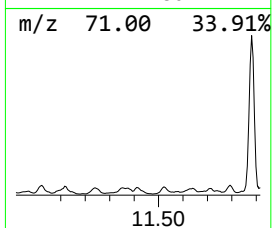
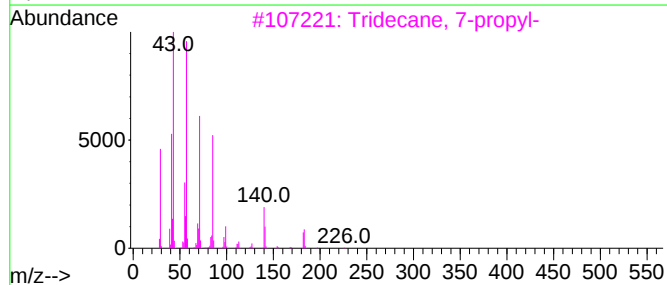
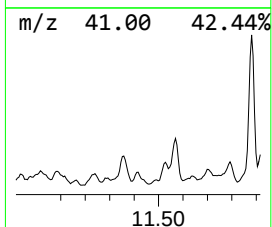
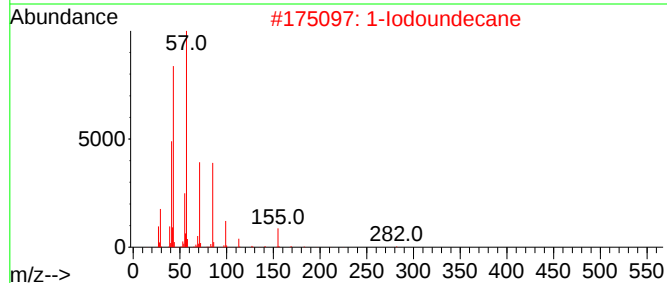
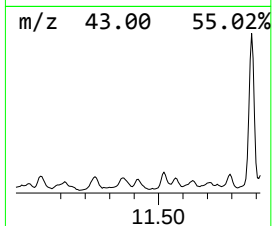
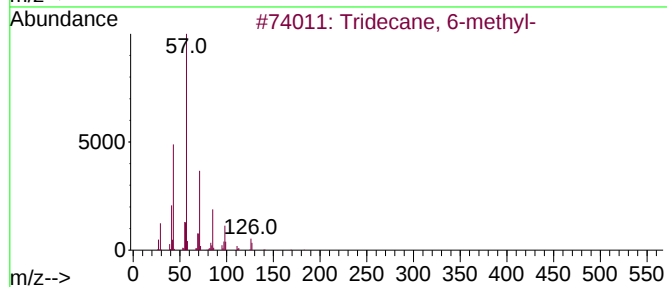
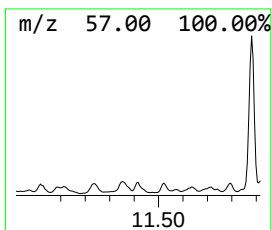
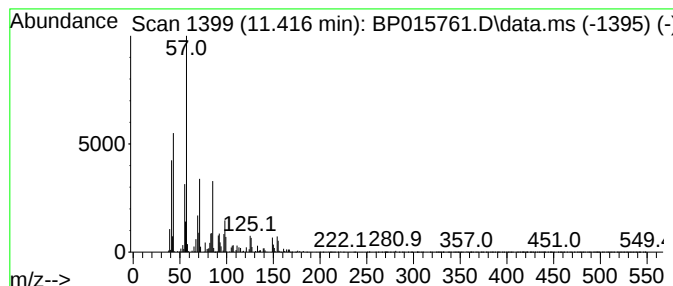
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	4.12 ng/ul	366698	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
2			1-Iodoundecane	282	C11H23I	004282-44-4	38
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	38
5			10-Methylnonadecane	282	C20H42	056862-62-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Sample : 03101-10
Misc :
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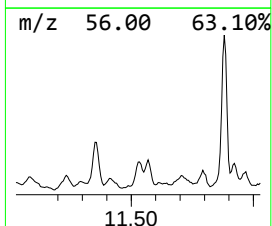
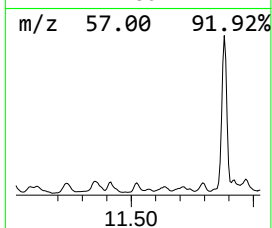
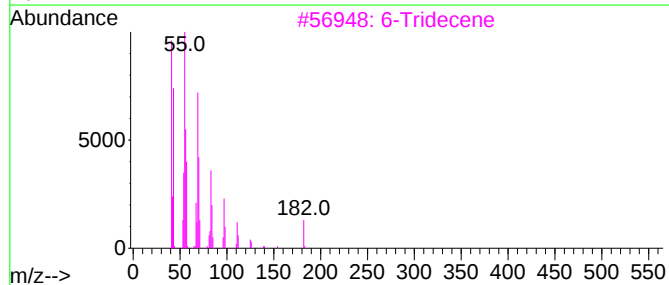
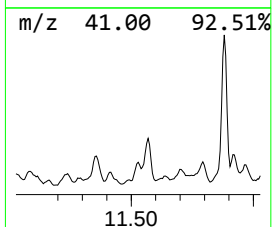
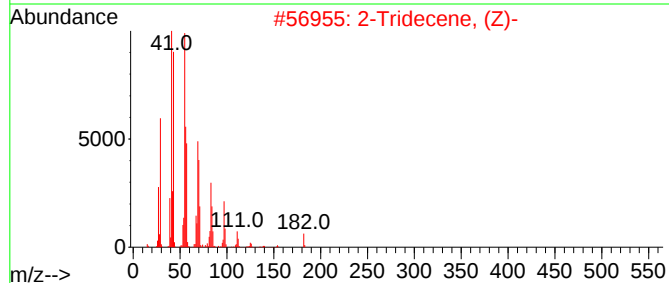
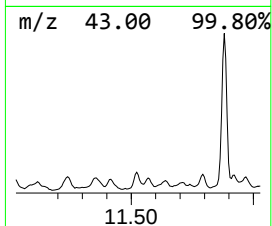
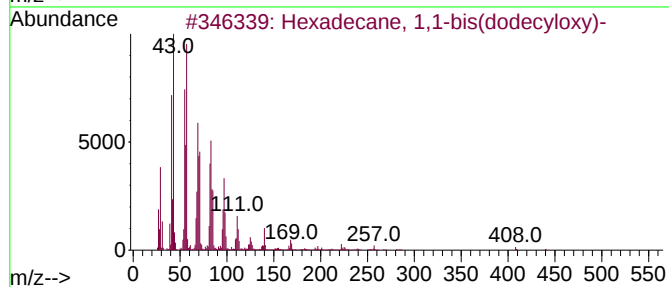
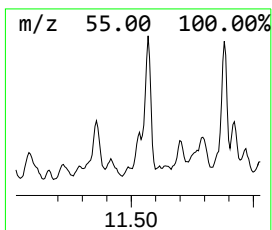
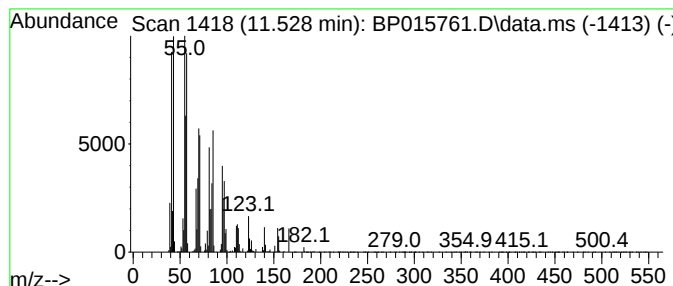
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexadecane, 1,1-bis(dodecyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.528	5.32 ng/ul	473859	Naphthalene-d8	10.887	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	64
2	2-Tridecene, (Z)-	182	C13H26	041446-59-7	46
3	6-Tridecene	182	C13H26	024949-38-0	46
4	2-Tridecene, (E)-	182	C13H26	041446-58-6	43
5	1-Undecene	154	C11H22	000821-95-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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ClientSampleId :
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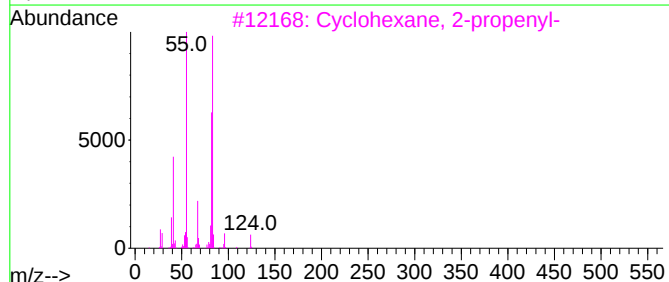
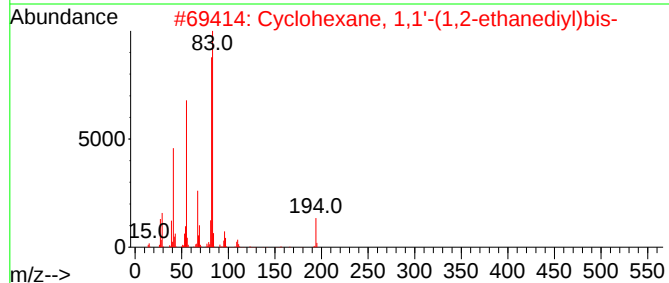
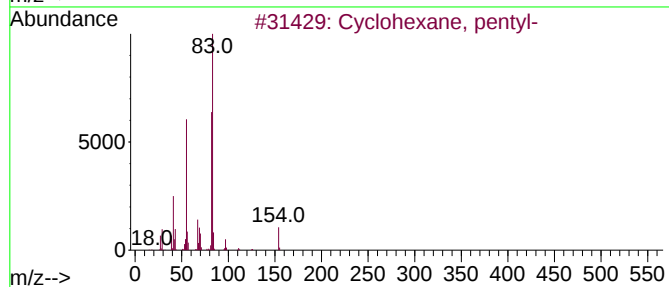
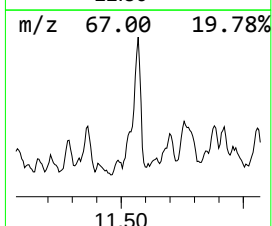
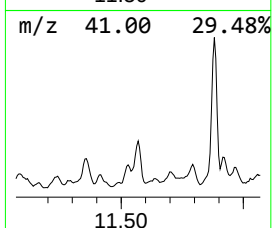
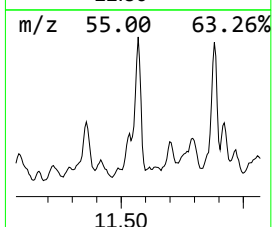
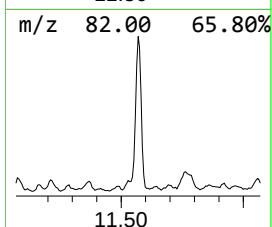
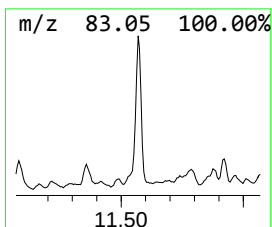
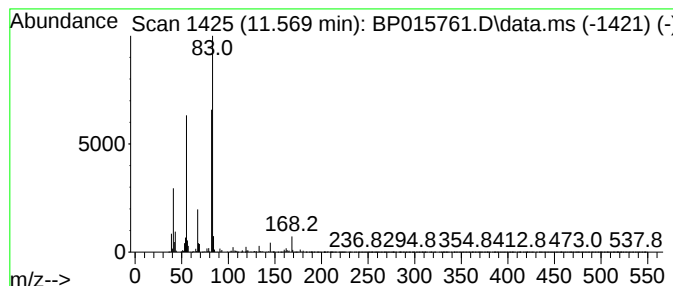
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic11.569 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	12.58 ng/ul	1121180	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
2			Cyclohexane, 1,1'-(1,2-ethanediyl)bis-	194	C14H26	003321-50-4	78
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	78
4			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	78
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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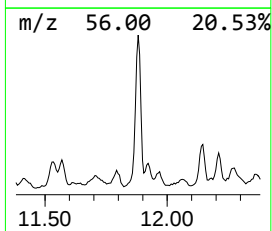
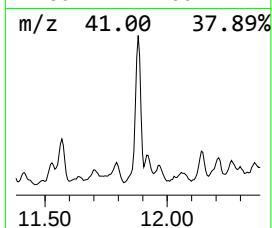
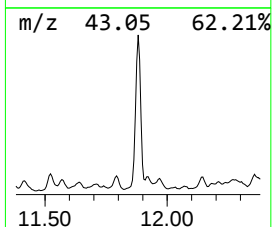
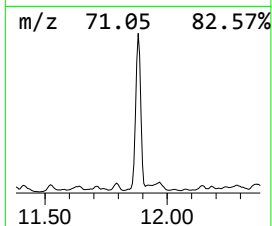
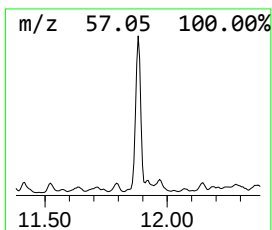
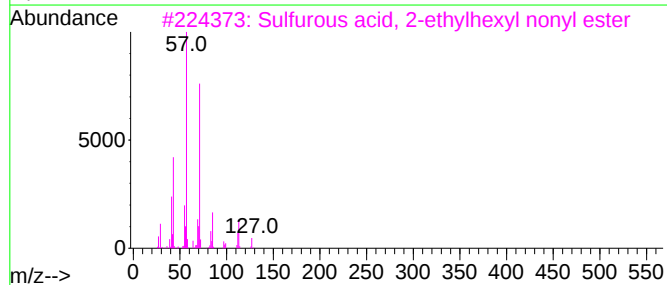
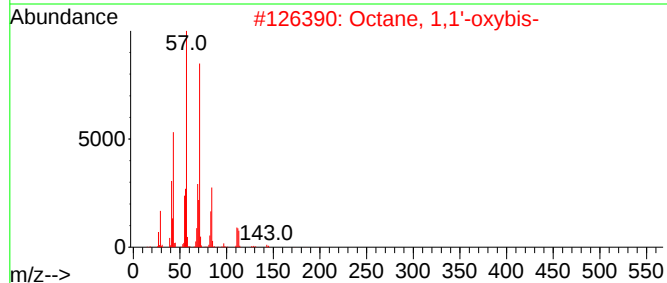
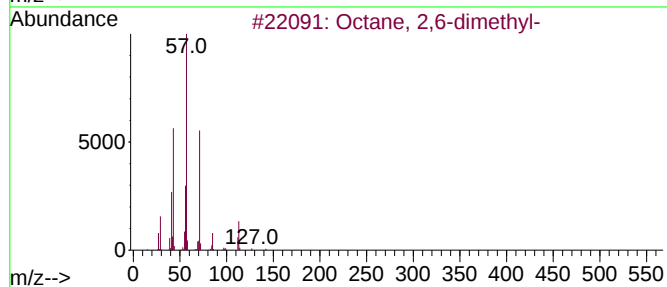
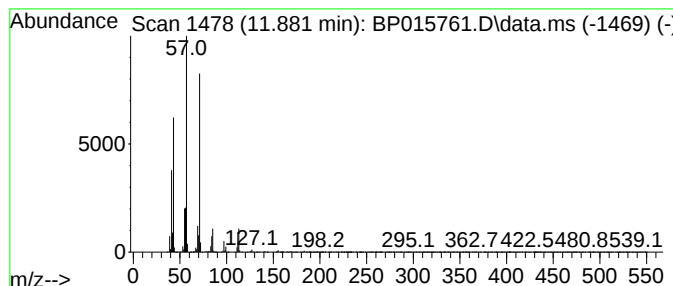
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	38.49 ng/ul	3429980	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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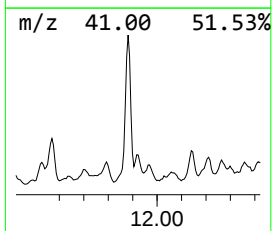
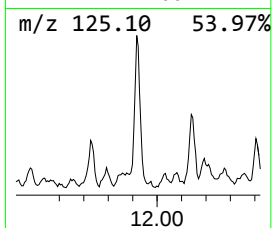
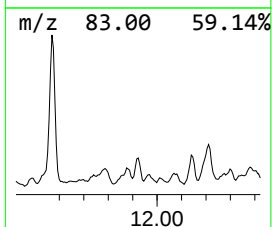
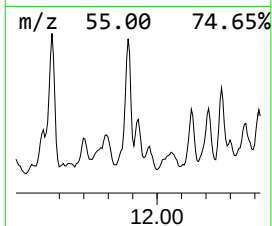
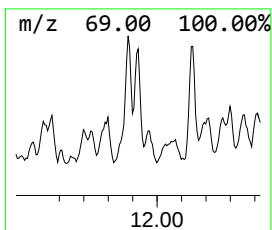
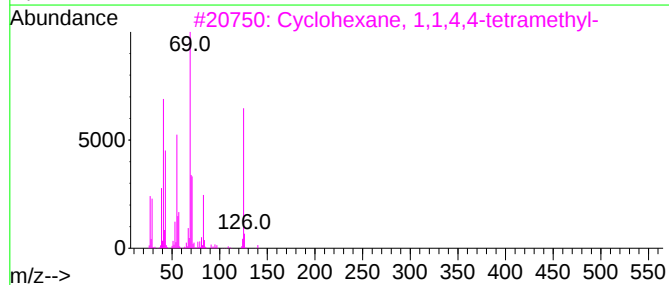
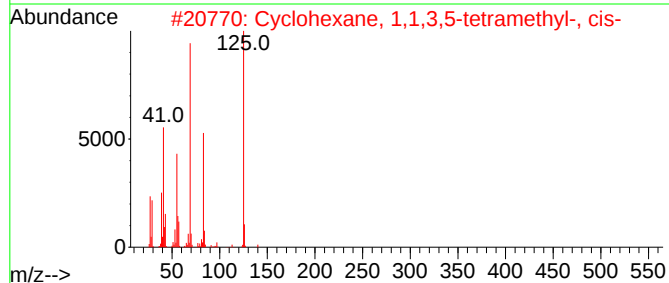
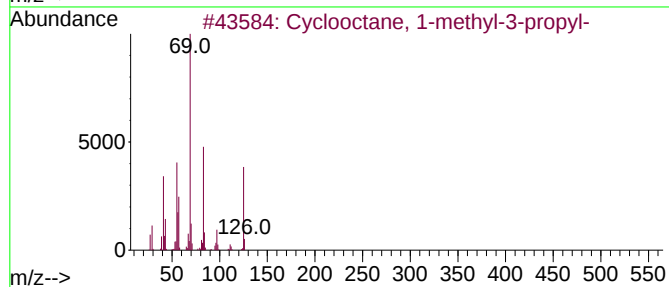
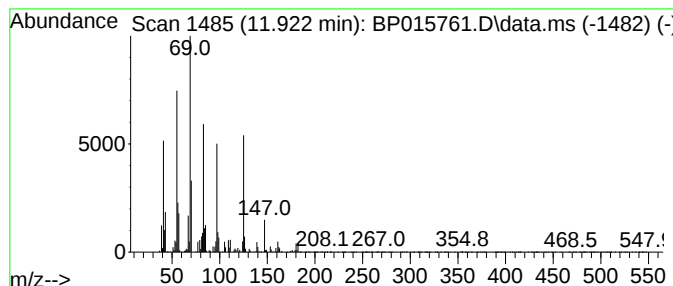
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic11.922 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.04 ng/ul	449071	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	59
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	49
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5		3-Cyclopentylpropionic acid, 2-t...	324	C21H40O2	1000293-56-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

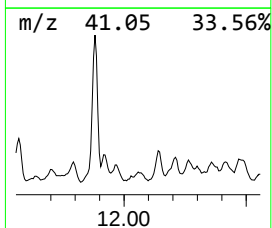
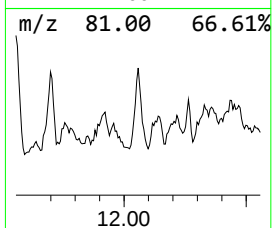
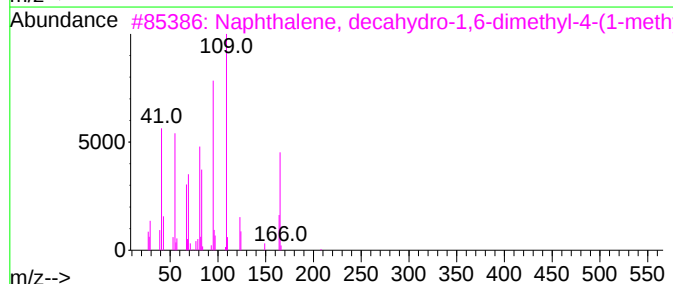
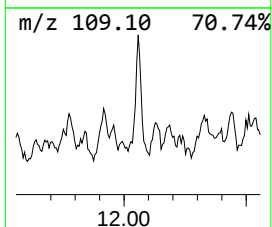
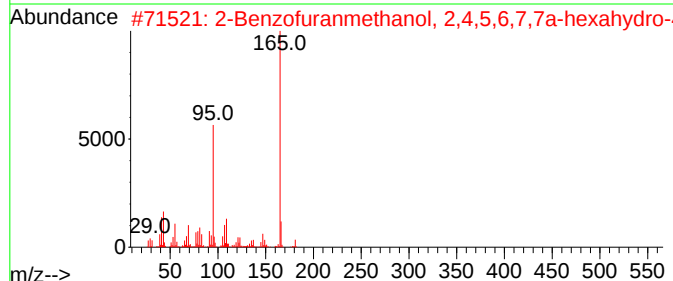
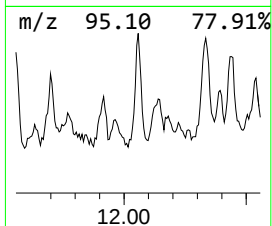
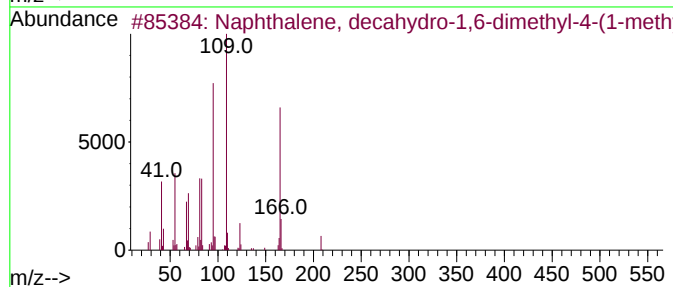
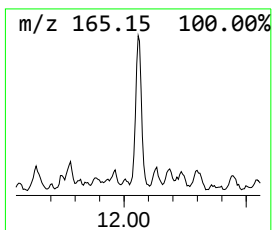
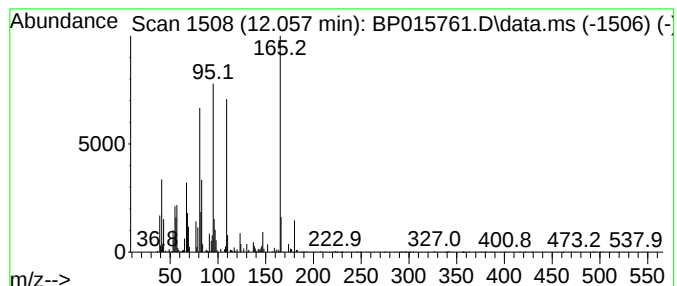
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, decahydro-1,6-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.37 ng/ul	300056	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	78
2			2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	50
3			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	49
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
5			Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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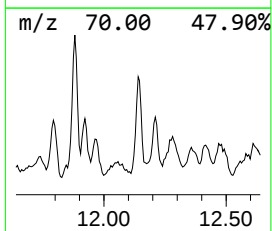
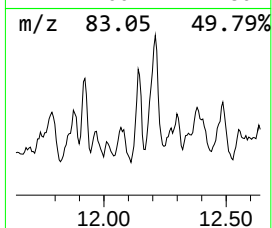
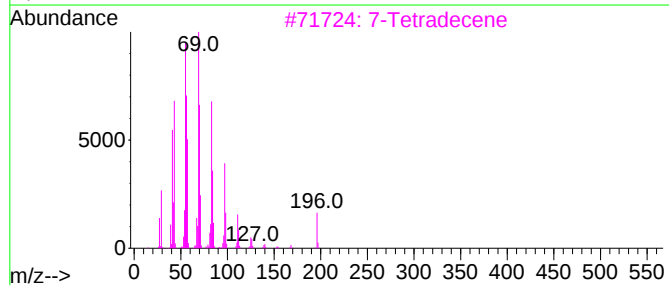
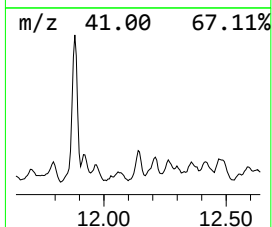
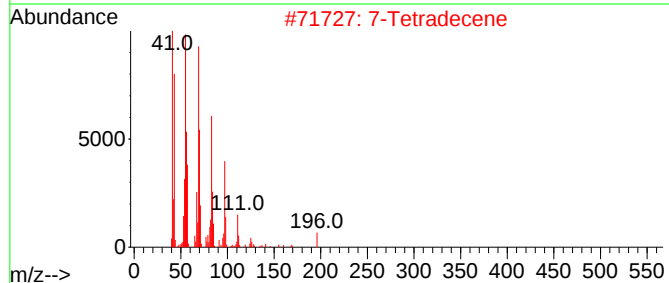
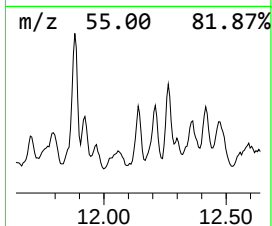
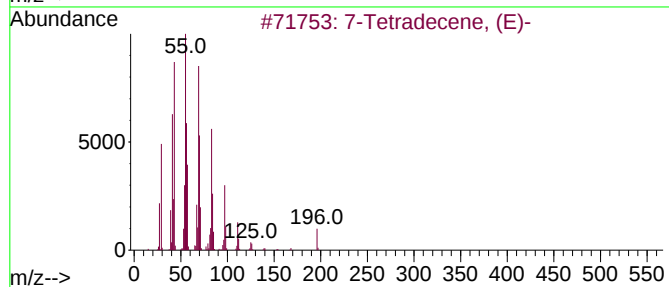
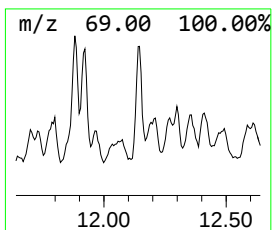
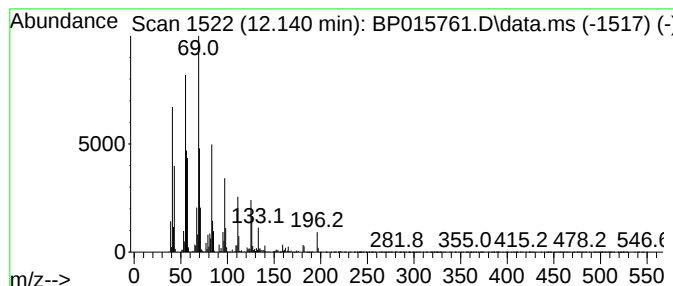
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	8.96 ng/ul	798737	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (E)-		196	C14H28	041446-63-3	90
2	7-Tetradecene		196	C14H28	010374-74-0	81
3	7-Tetradecene		196	C14H28	010374-74-0	78
4	Cyclopentane, 1-pentyl-2-propyl-		182	C13H26	062199-51-3	76
5	6-Tetradecene, (E)-		196	C14H28	041446-64-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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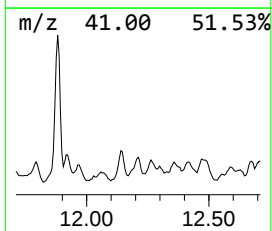
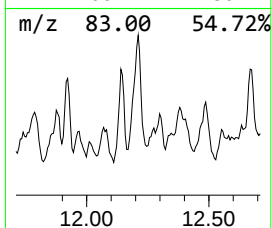
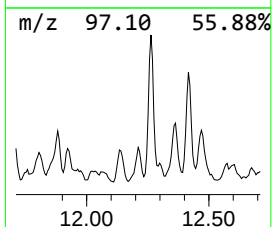
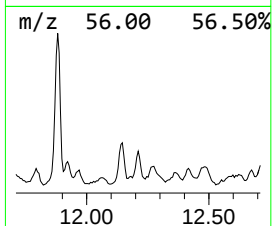
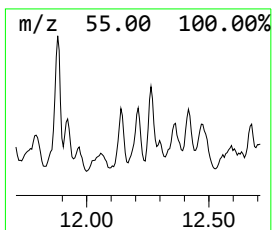
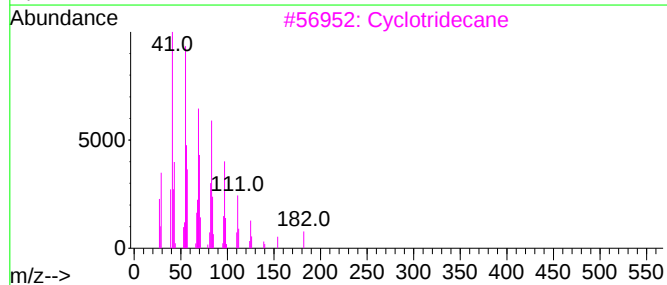
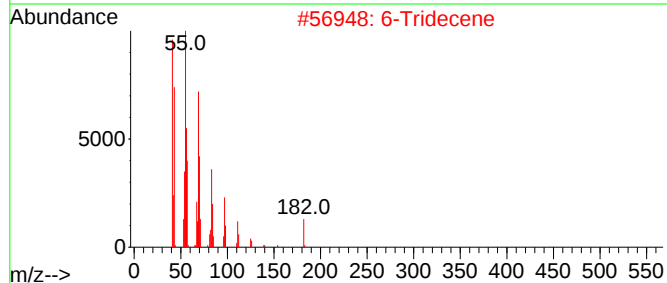
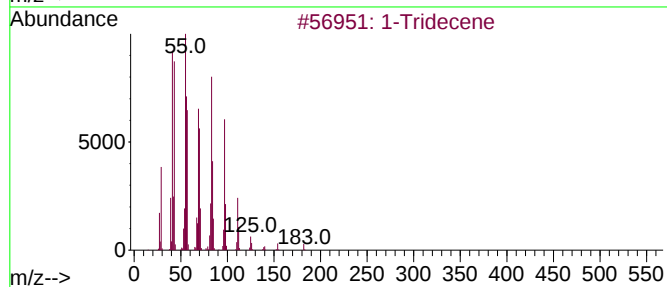
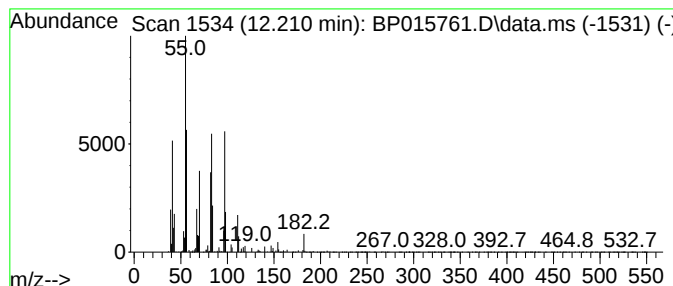
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	3.42 ng/ul	304710	Naphthalene-d8	10.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tridecene	182	C13H26	002437-56-1	68
2		6-Tridecene	182	C13H26	024949-38-0	62
3		Cyclotridecane	182	C13H26	000295-02-3	58
4		Cyclododecane	168	C12H24	000294-62-2	53
5		1-Heptadecene	238	C17H34	006765-39-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

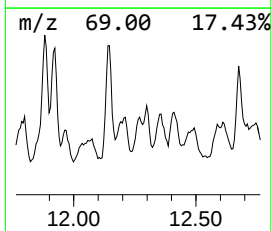
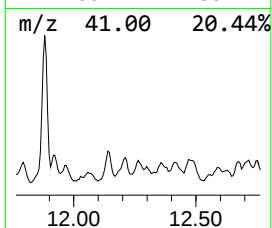
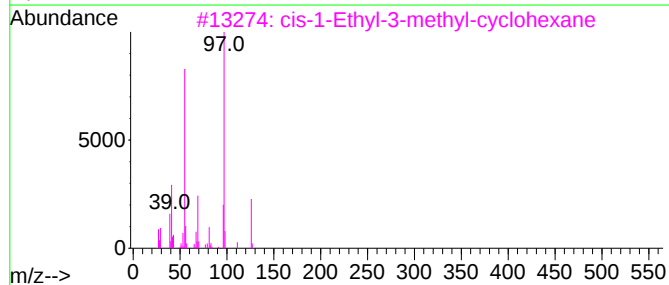
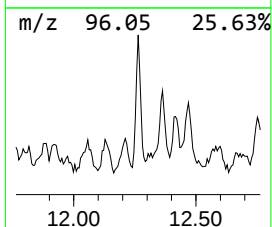
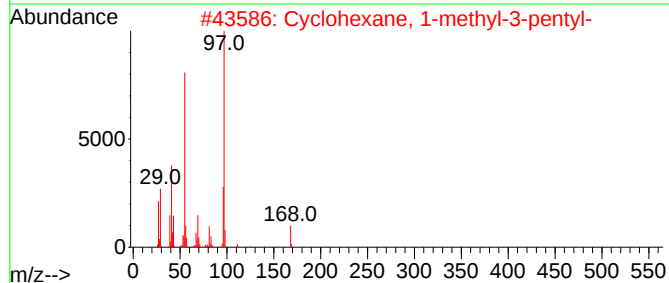
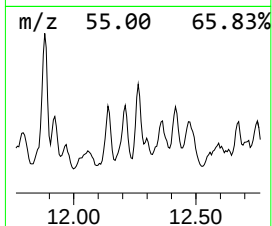
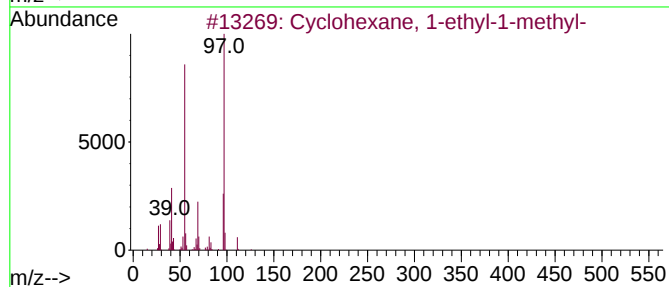
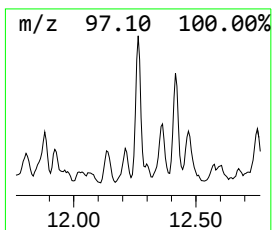
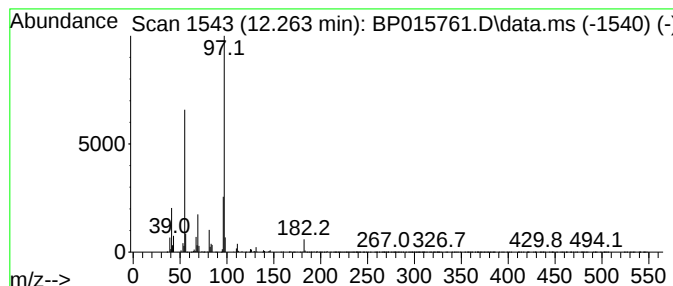
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic12.263 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	3.35 ng/ul	298678	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	78
2			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	78
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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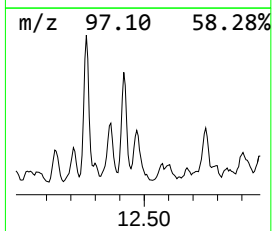
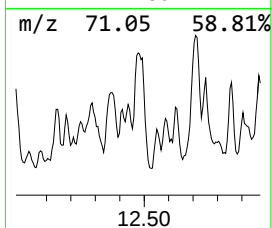
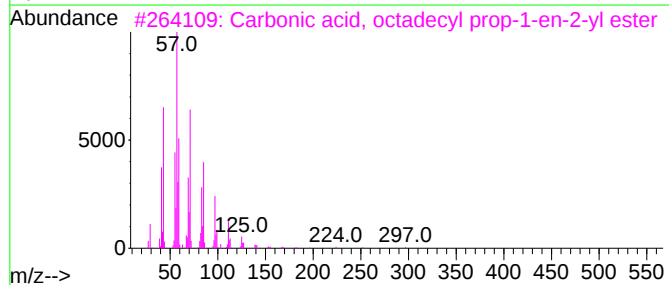
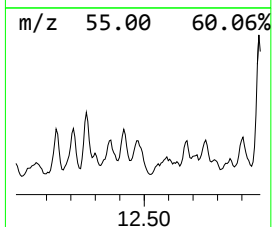
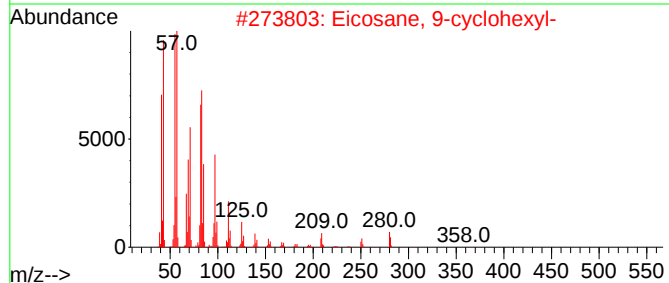
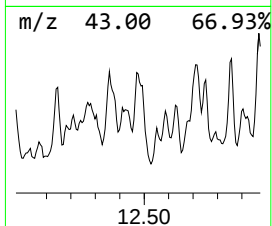
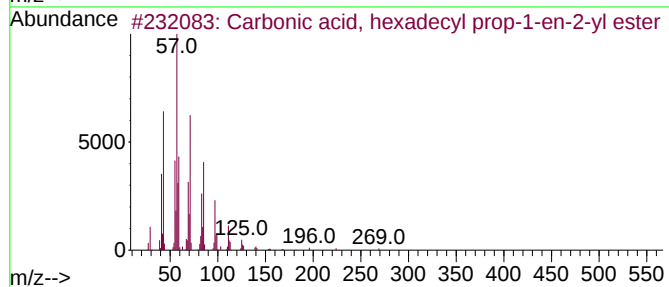
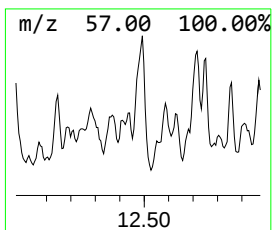
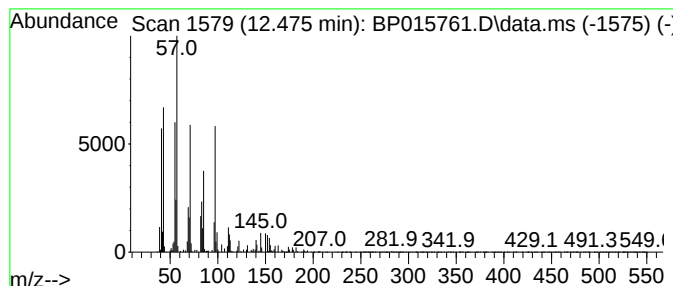
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Carbonic acid, hexadecyl pr... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.88 ng/ul	256219	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	80
2			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	72
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
4			Eicosane	282	C20H42	000112-95-8	49
5			Nonadecane	268	C19H40	000629-92-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

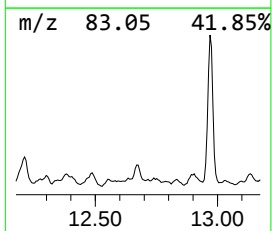
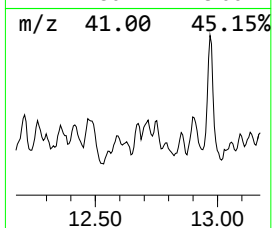
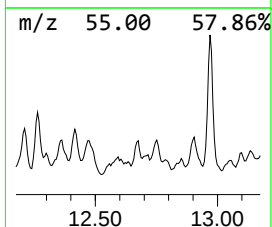
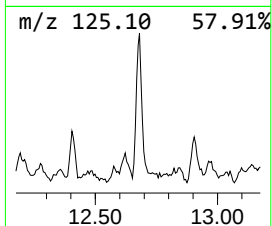
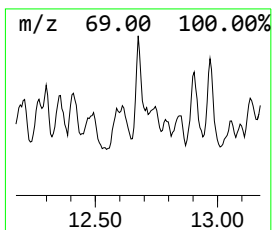
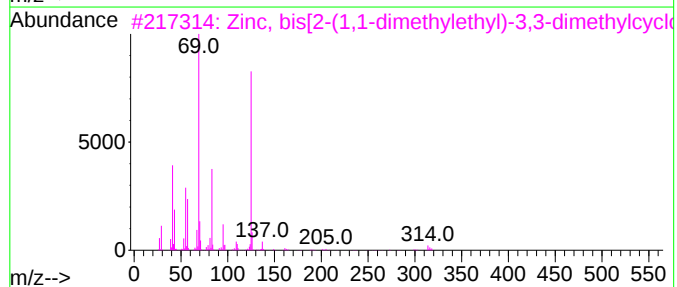
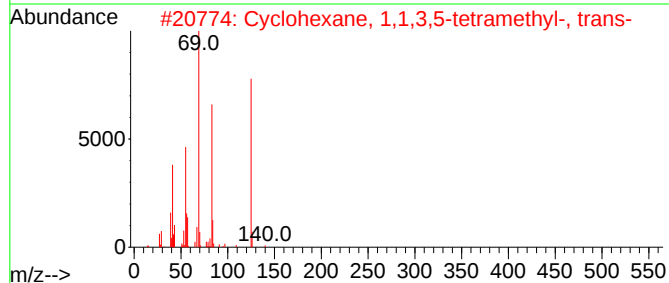
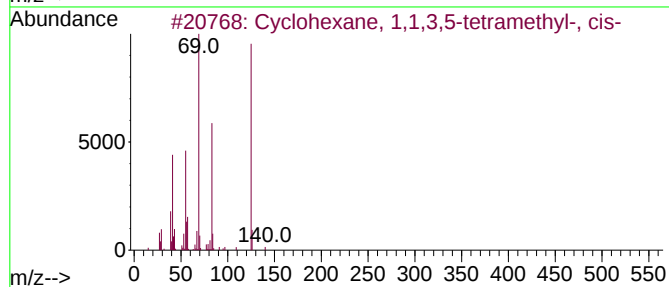
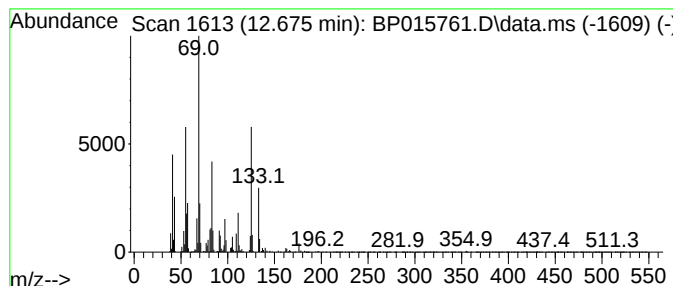
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic12.675 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	4.01 ng/ul	357611	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	62
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
3			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	50
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	49
5			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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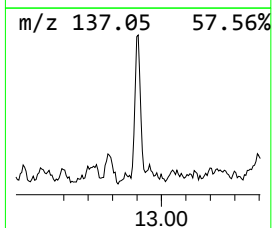
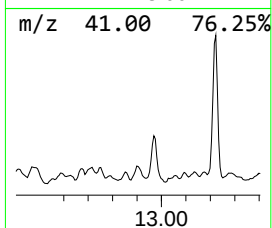
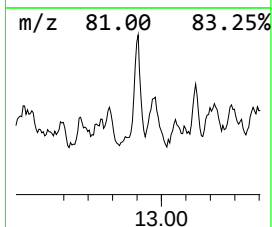
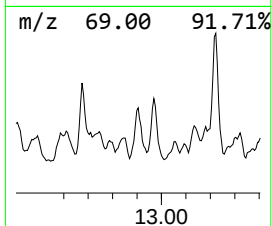
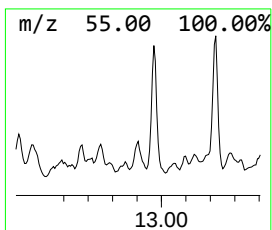
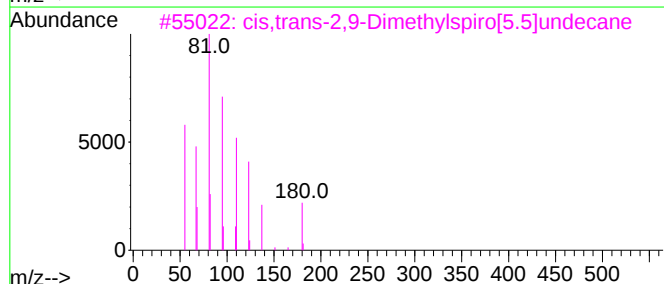
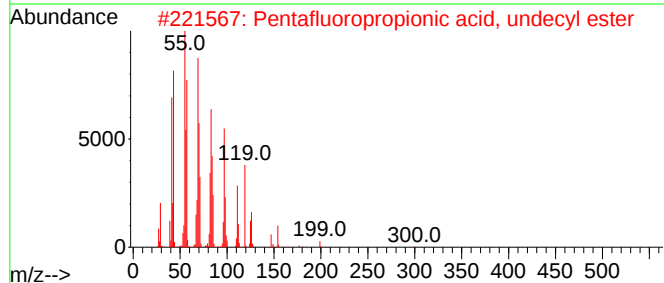
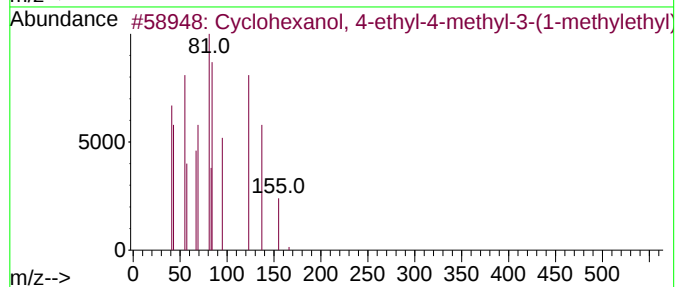
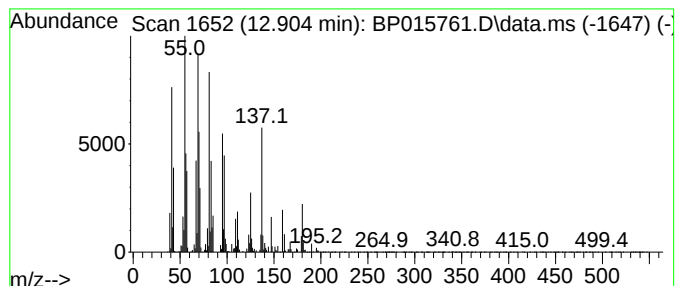
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.905	7.01 ng/ul	609828	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-52-8	38
2			Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	35
3			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	30
4			2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	18
5			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

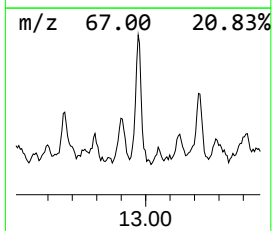
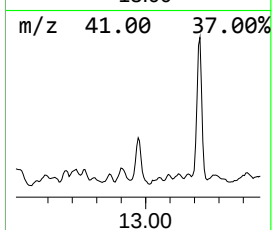
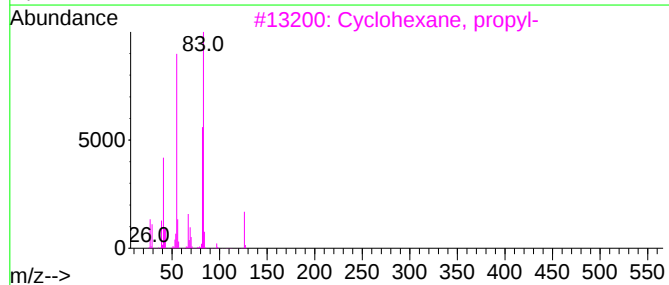
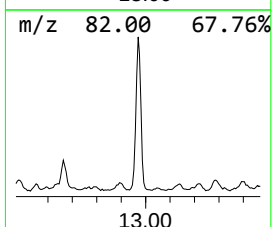
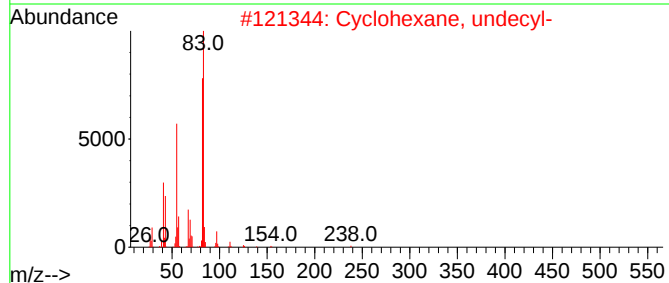
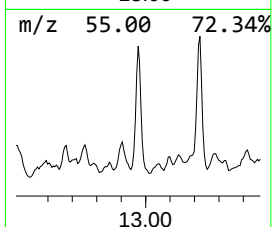
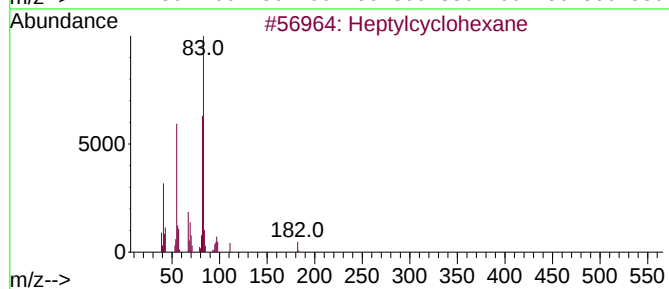
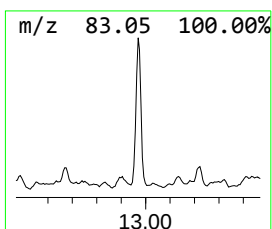
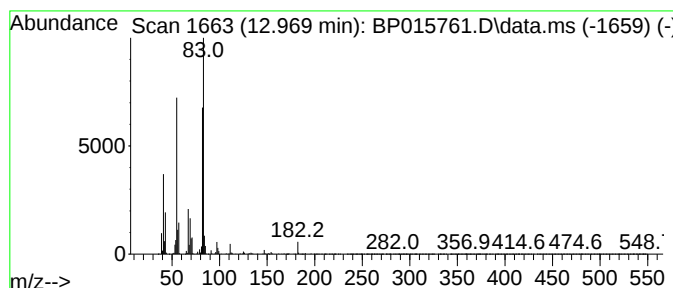
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Cyclic12.969 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.969	16.96 ng/ul	1474910	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptylcyclohexane		182	C13H26	005617-41-4	91
2	Cyclohexane, undecyl-		238	C17H34	054105-66-7	86
3	Cyclohexane, propyl-		126	C9H18	001678-92-8	83
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	83
5	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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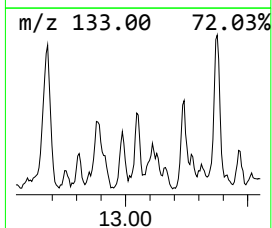
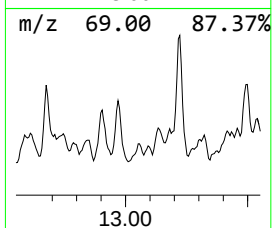
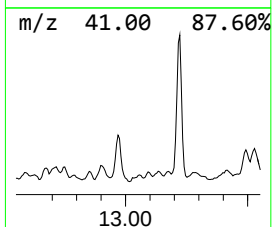
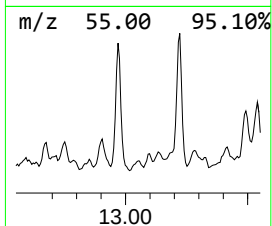
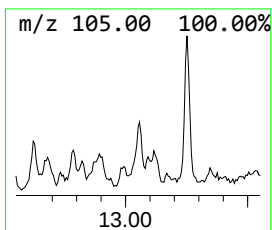
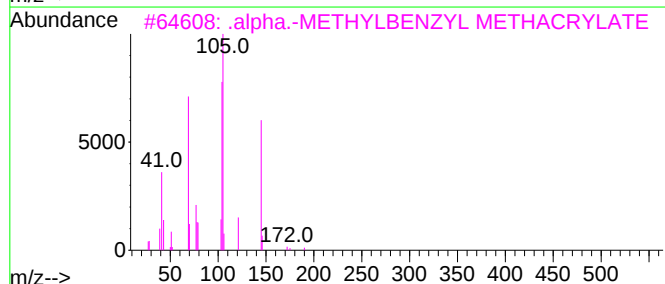
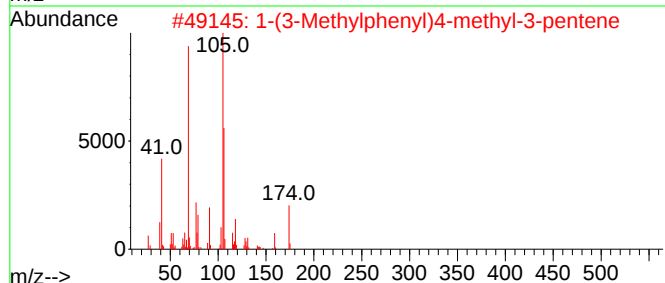
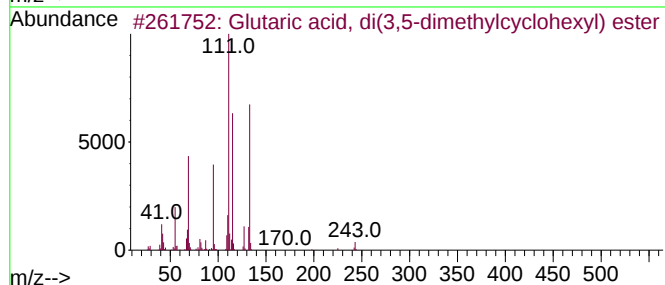
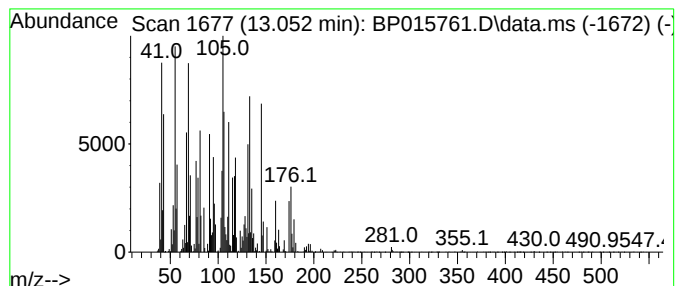
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.052	4.60 ng/ul	399892	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, di(3,5-dimethylcy...	352	C21H36O4	1000405-41-0	27
2			1-(3-Methylphenyl)4-methyl-3-pen...	174	C13H18	051082-26-9	22
3			.alpha.-METHYLBENZYL METHACRYLATE	190	C12H14O2	019321-42-7	20
4			6-Chlorohexanoic acid, 2,4,5-tri...	328	C12H12Cl4O2	1000354-73-1	18
5			6-Chlorohexanoic acid, 4-cyanoph...	251	C13H14ClNO2	1000307-62-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

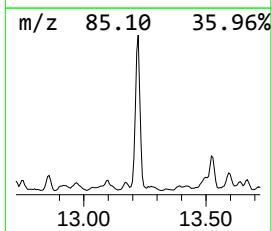
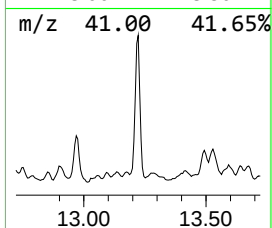
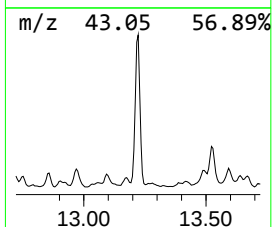
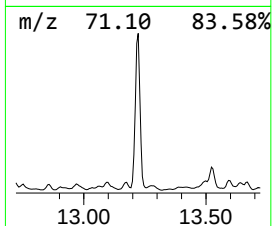
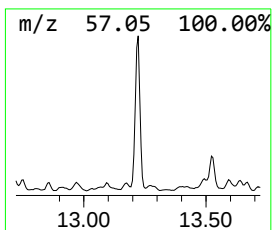
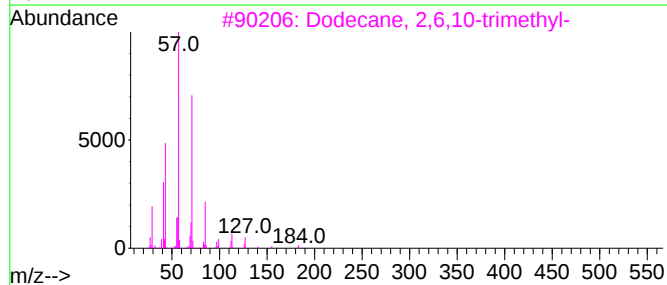
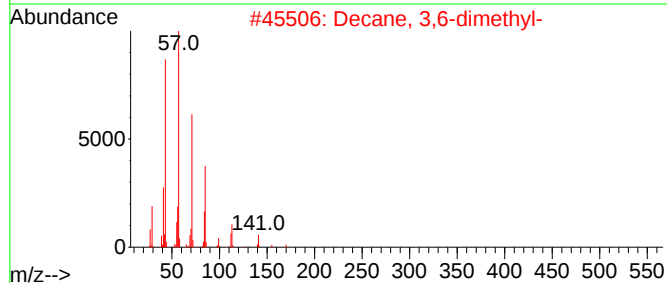
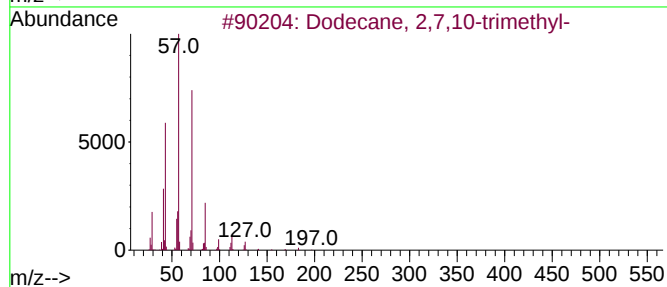
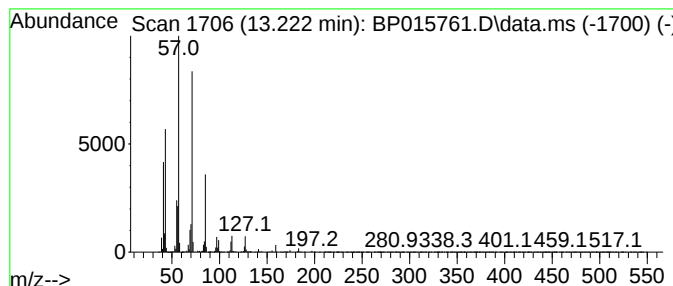
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic13.222 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.222	42.77 ng/ul	3718540	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
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Sample : 03101-10
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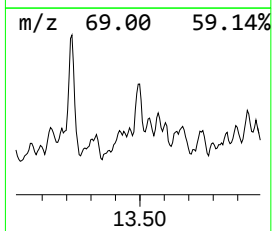
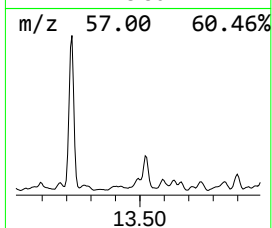
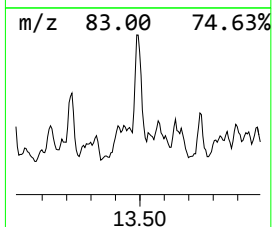
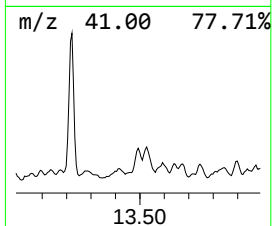
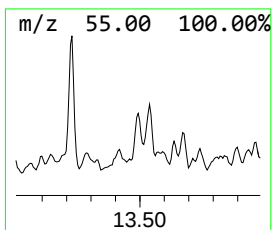
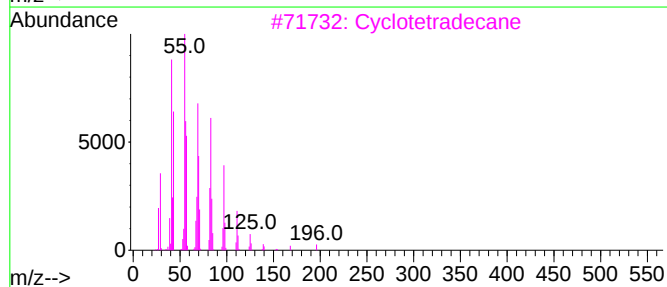
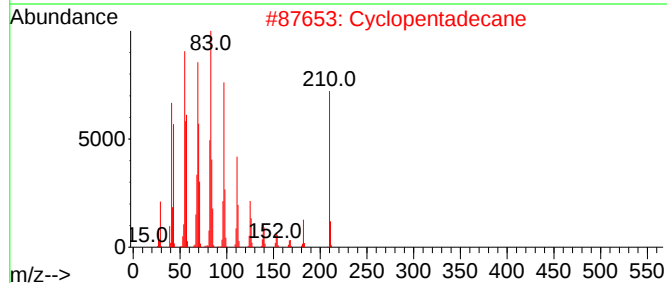
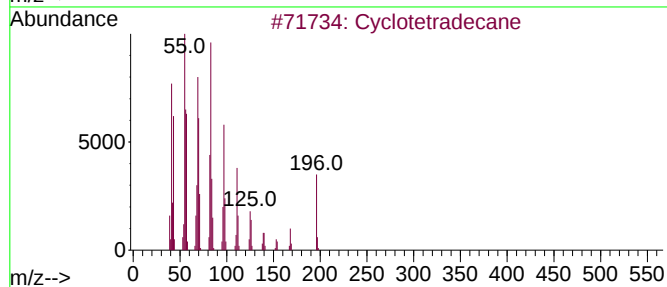
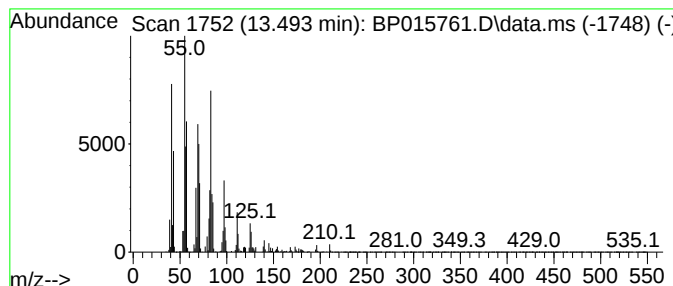
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic13.493 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	8.89 ng/ul	773097	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	97
2			Cyclopentadecane	210	C15H30	000295-48-7	97
3			Cyclotetradecane	196	C14H28	000295-17-0	94
4			Cyclotetradecane	196	C14H28	000295-17-0	93
5			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

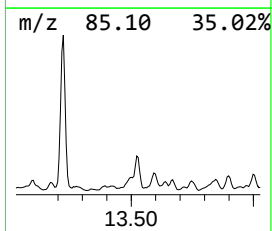
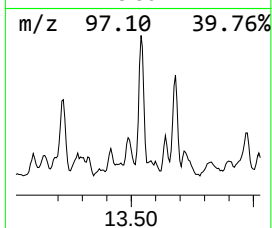
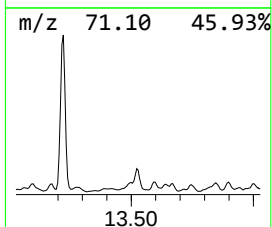
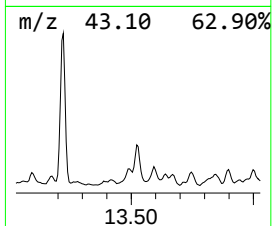
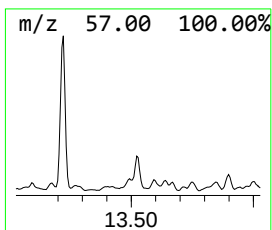
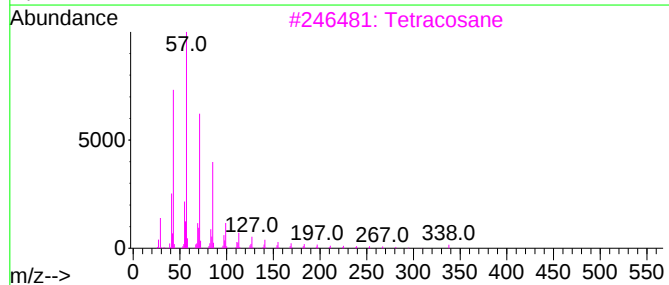
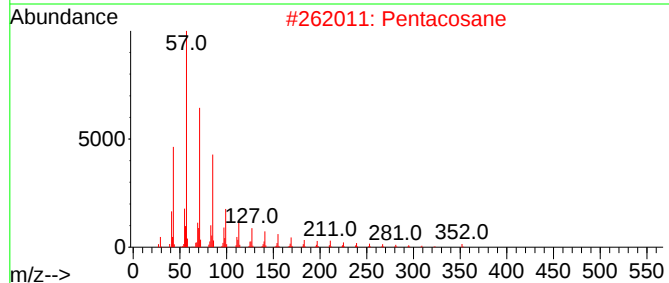
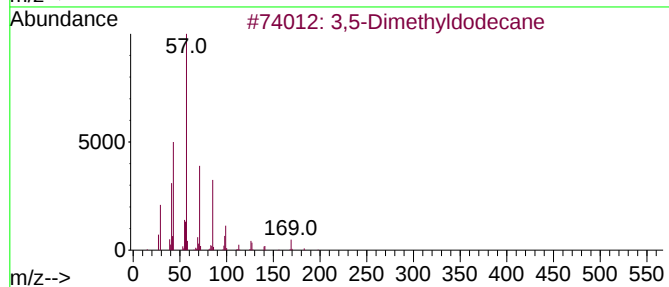
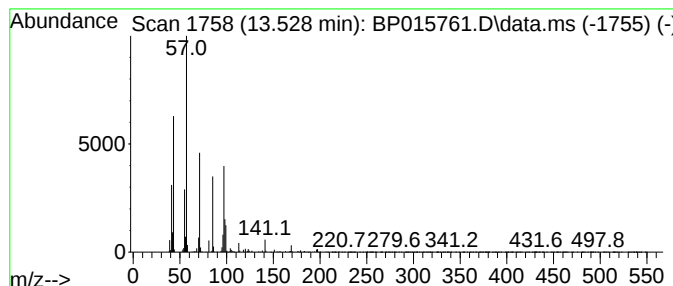
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	10.02 ng/ul	870845	Acenaphthene-d10	14.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	52
2		Pentacosane	352	C25H52	000629-99-2	47
3		Tetracosane	338	C24H50	000646-31-1	47
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5		Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

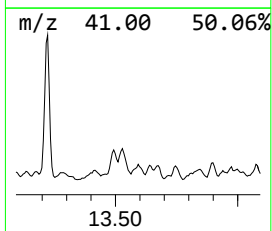
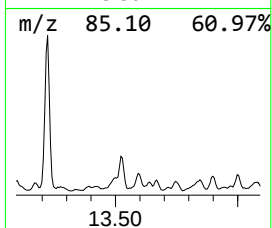
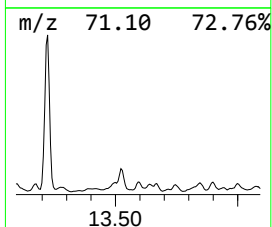
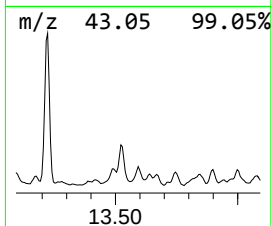
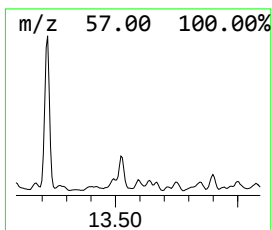
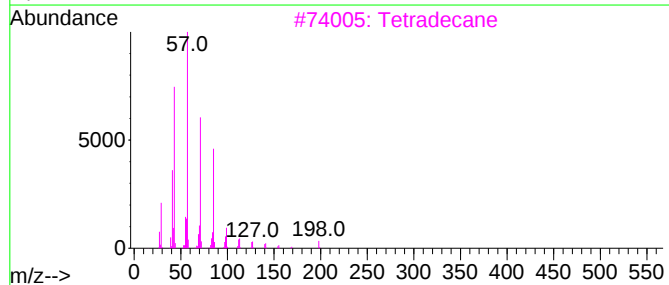
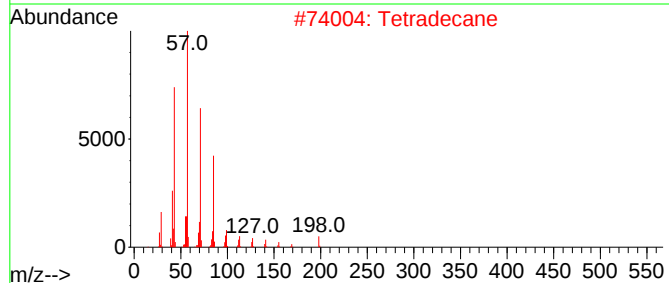
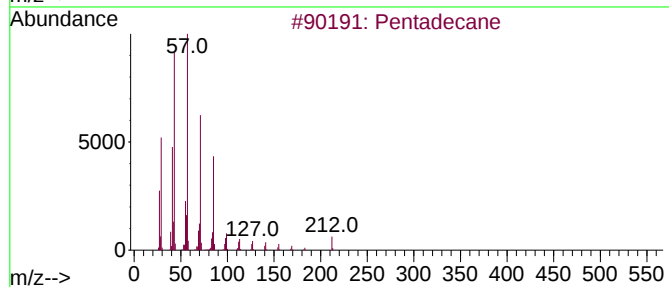
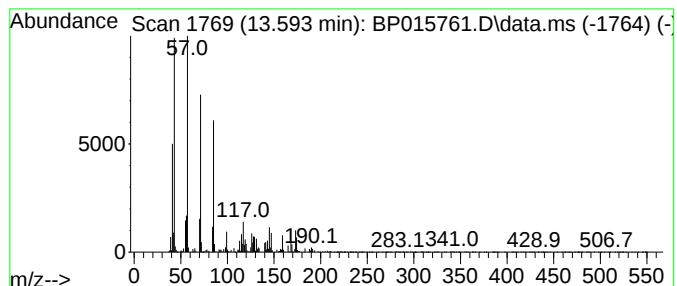
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	5.53 ng/ul	480675	Acenaphthene-d10	14.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	64
2		Tetradecane	198	C14H30	000629-59-4	59
3		Tetradecane	198	C14H30	000629-59-4	59
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

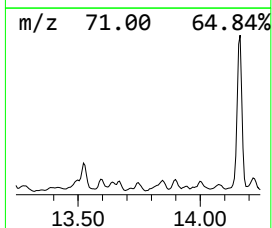
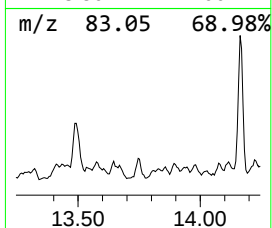
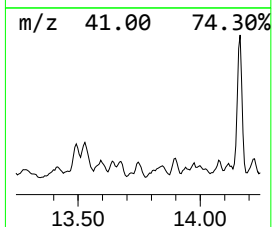
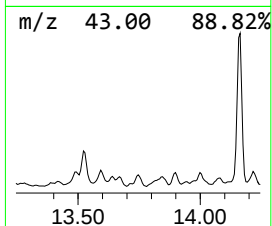
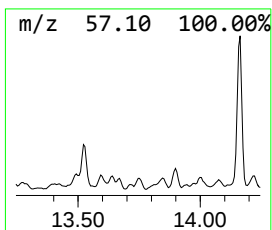
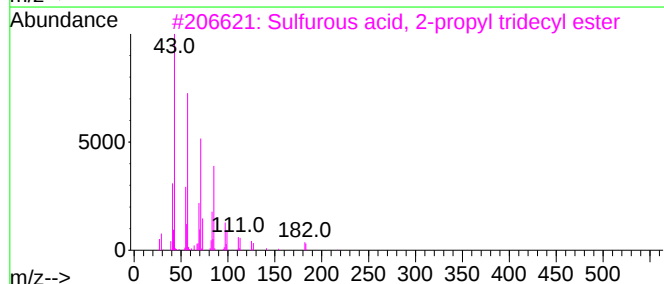
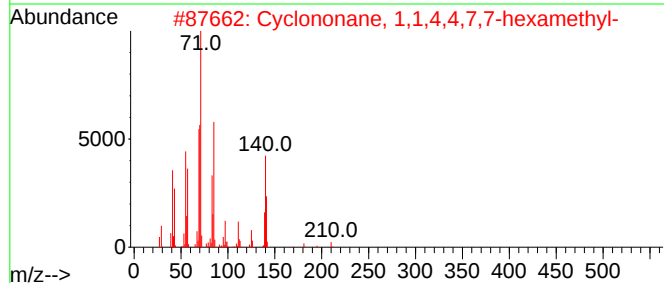
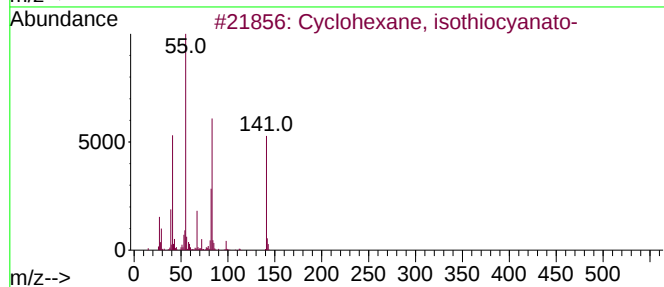
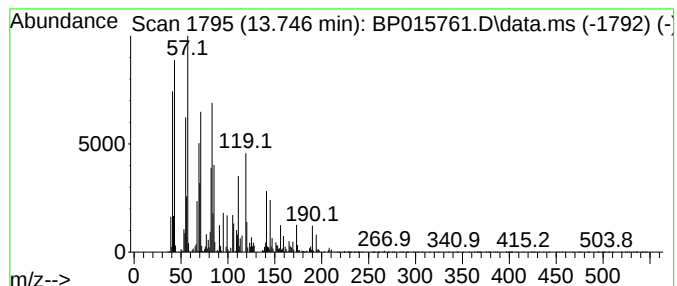
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	5.82 ng/ul	506173	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	25
2			Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	25
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	22
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	22
5			Undecane	156	C11H24	001120-21-4	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

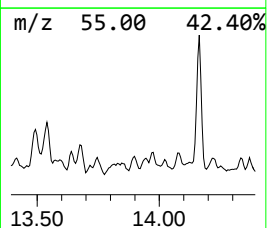
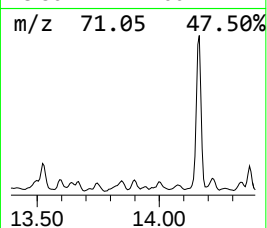
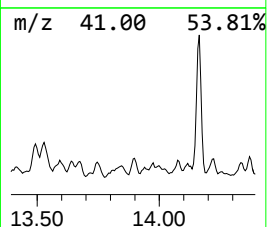
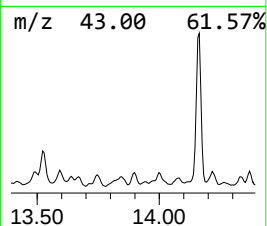
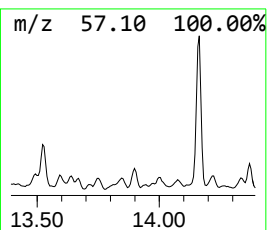
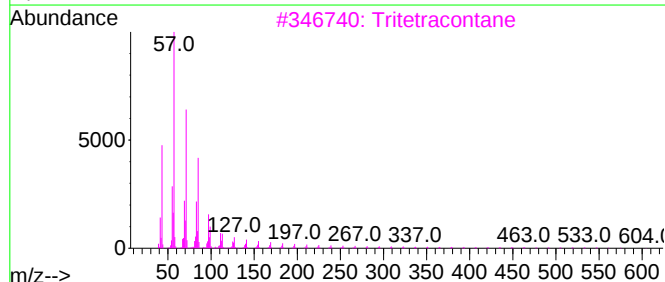
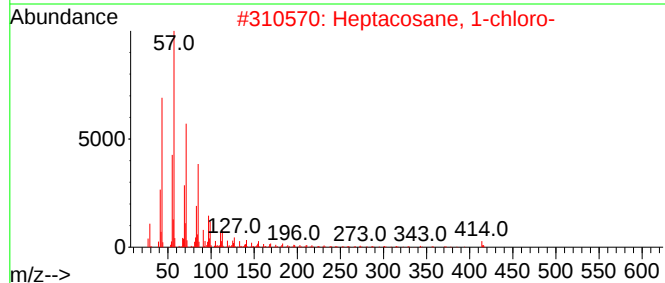
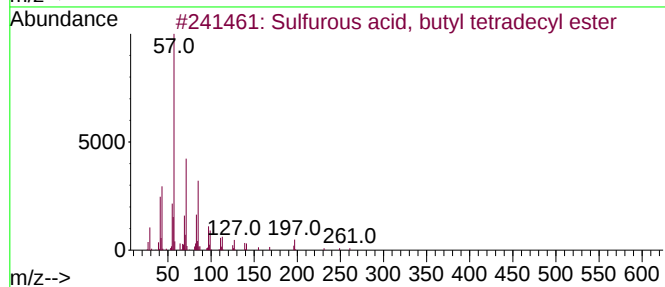
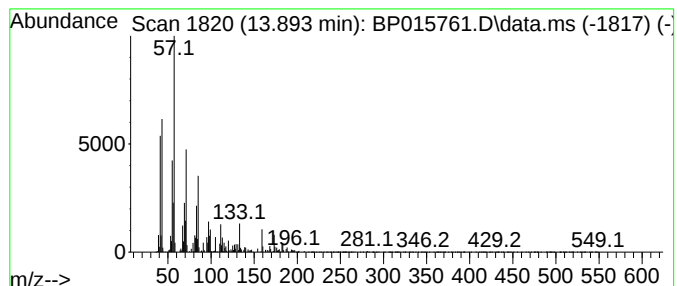
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Sulfurous acid, butyl tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	6.33 ng/ul	549972	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
5			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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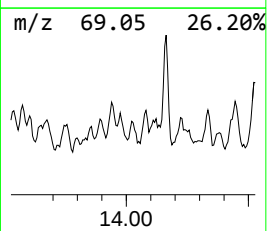
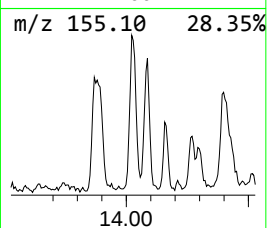
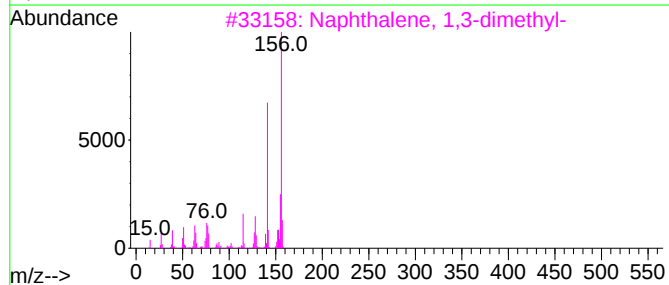
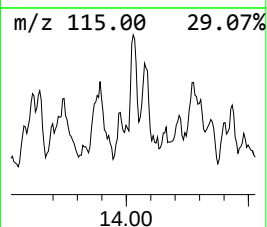
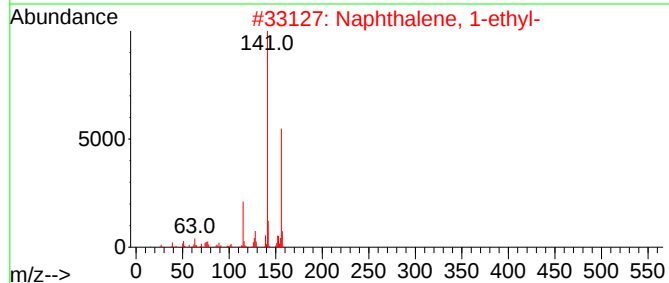
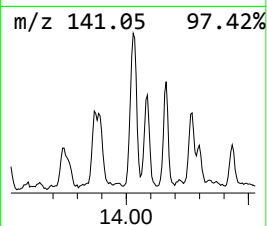
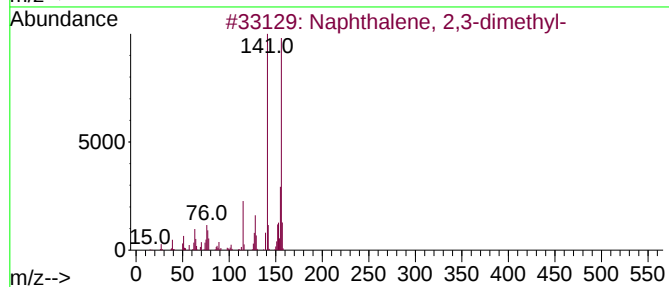
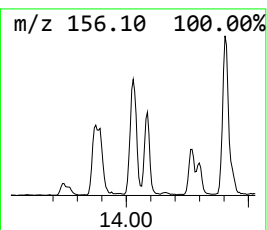
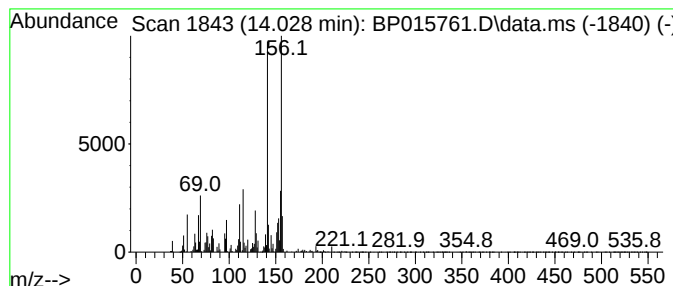
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	3.50 ng/ul	303962	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

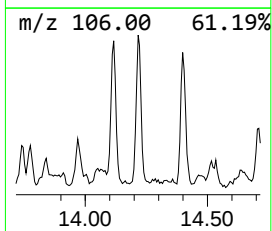
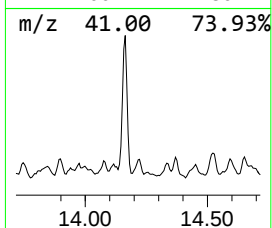
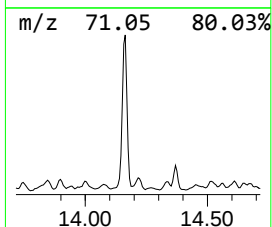
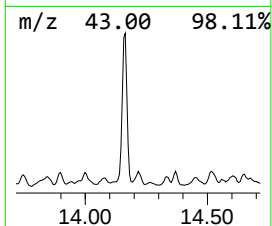
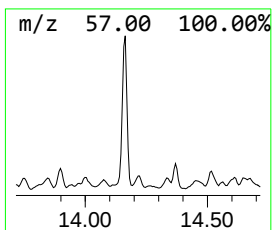
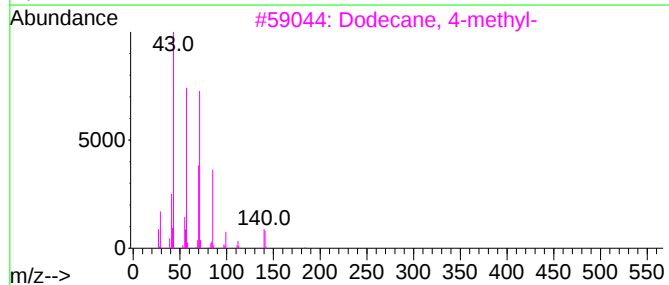
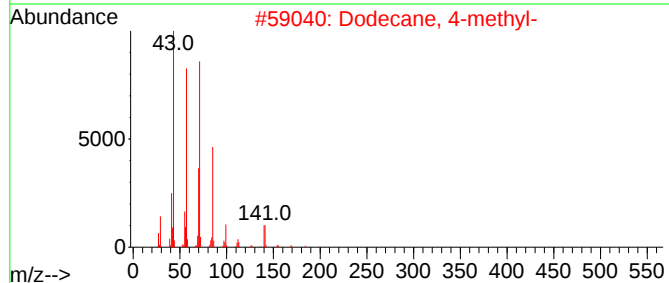
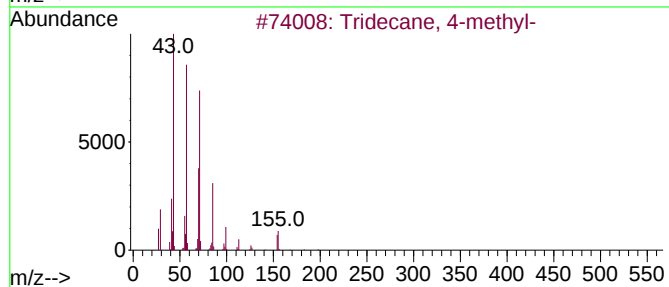
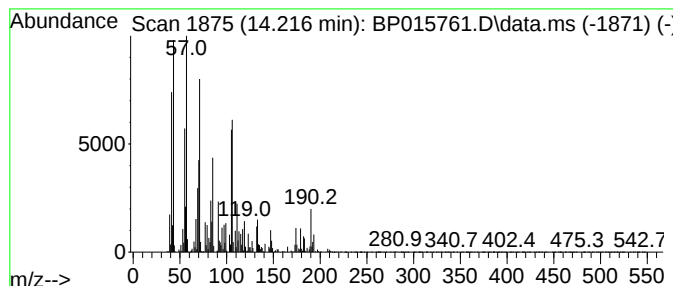
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.216	5.24 ng/ul	455207	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	60
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

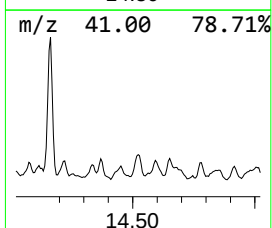
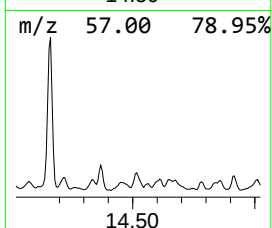
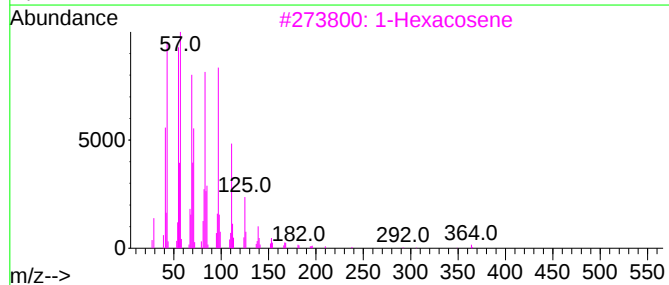
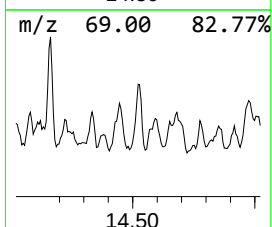
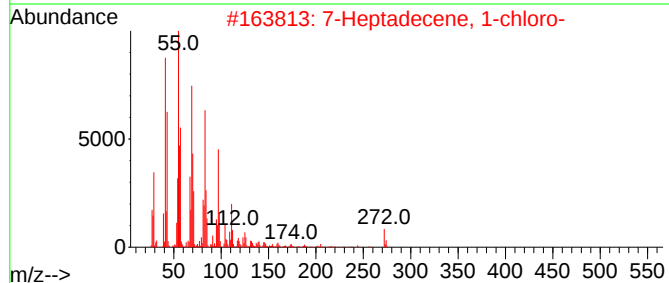
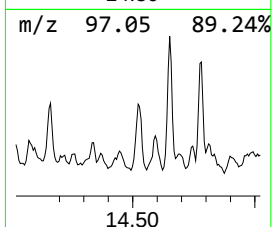
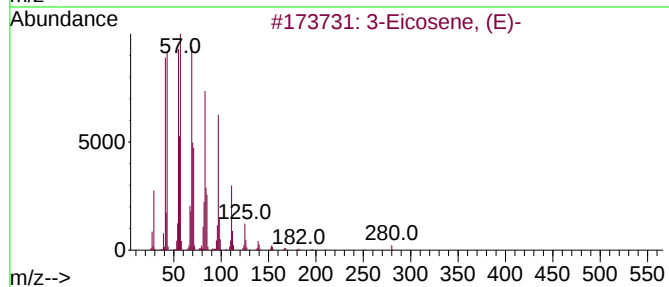
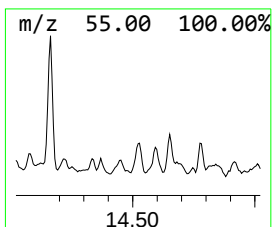
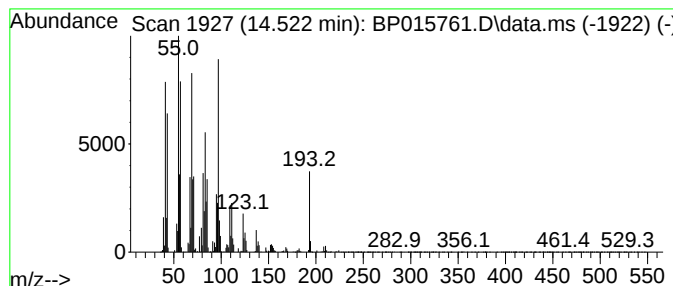
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.522	8.63 ng/ul	749951	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	60
2	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	49
3	1-Hexacosene	364	C26H52	018835-33-1	49
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	49
5	Cetene	224	C16H32	000629-73-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

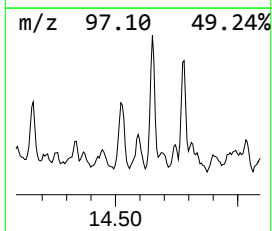
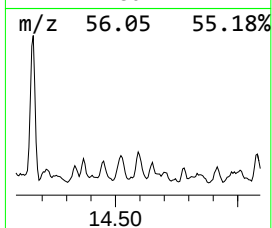
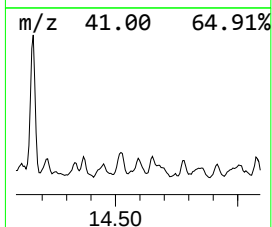
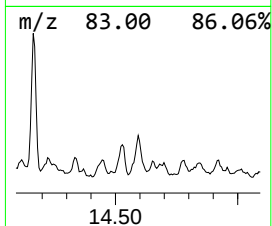
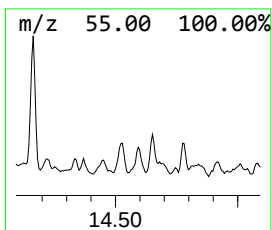
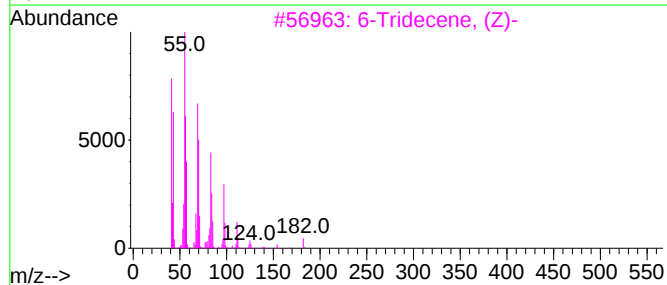
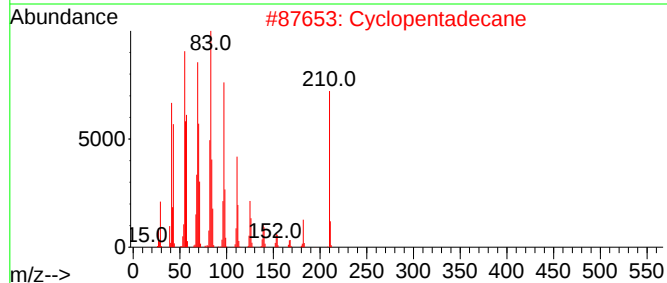
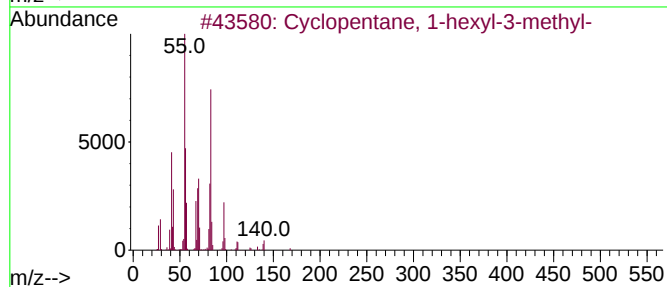
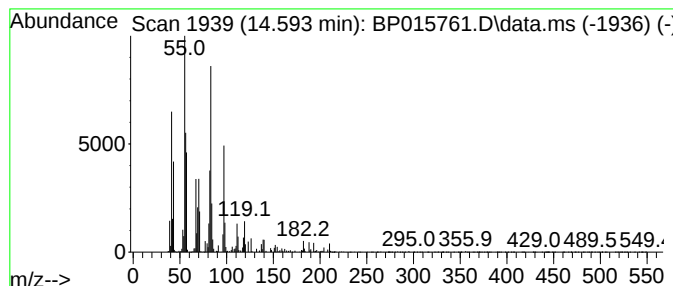
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ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic14.593 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.593	5.11 ng/ul	444057	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	76
2	Cyclopentadecane	210	C15H30	000295-48-7	52
3	6-Tridecene, (Z)-	182	C13H26	006508-77-6	50
4	6-Tridecene	182	C13H26	024949-38-0	50
5	1-Pentadecene	210	C15H30	013360-61-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

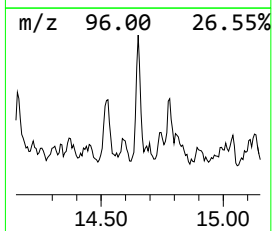
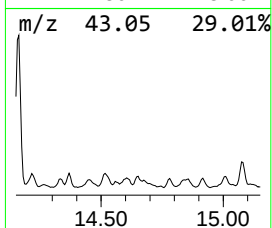
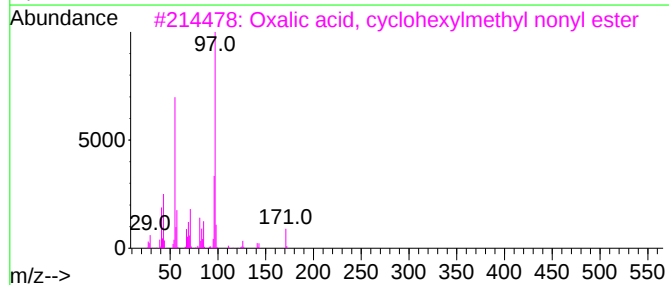
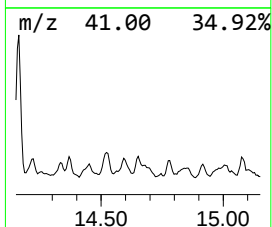
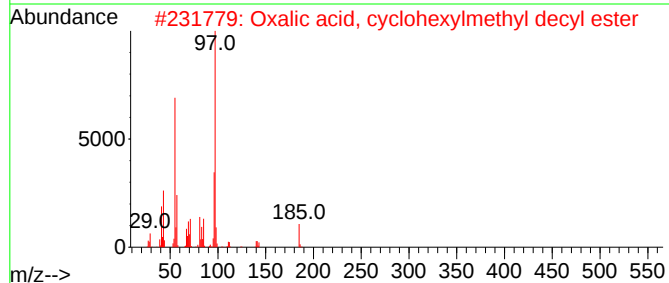
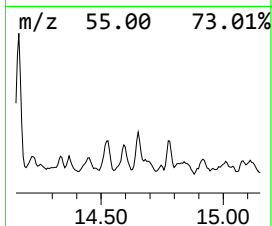
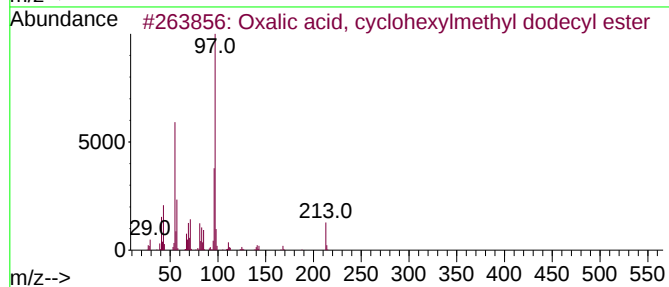
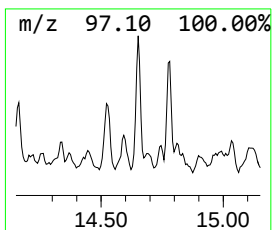
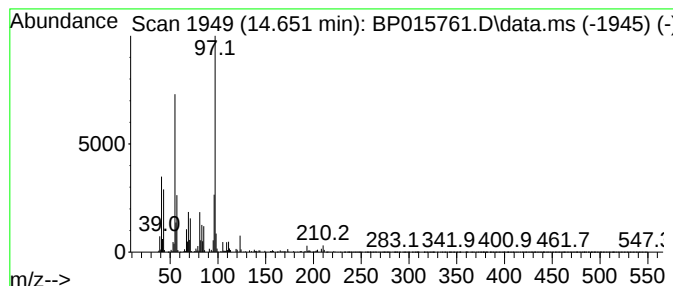
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Oxalic acid, cyclohexylmeth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.652	6.19 ng/ul	538184	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	86
2			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	80
3			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	80
4			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	72
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

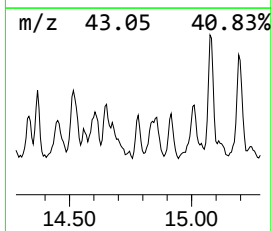
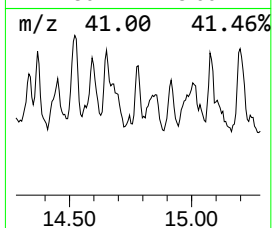
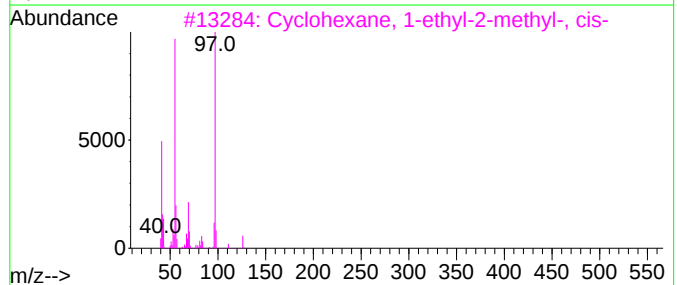
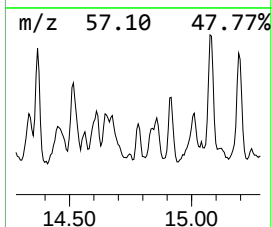
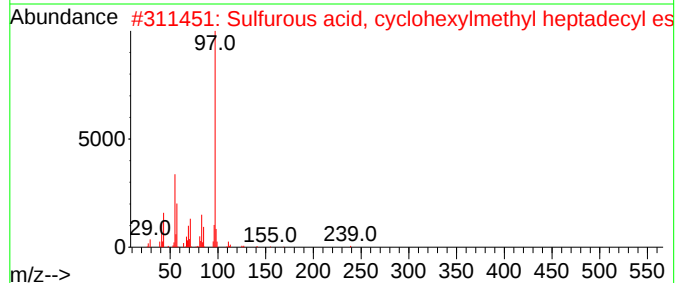
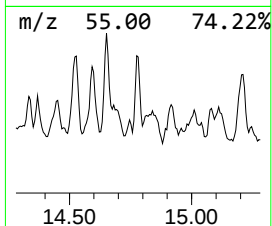
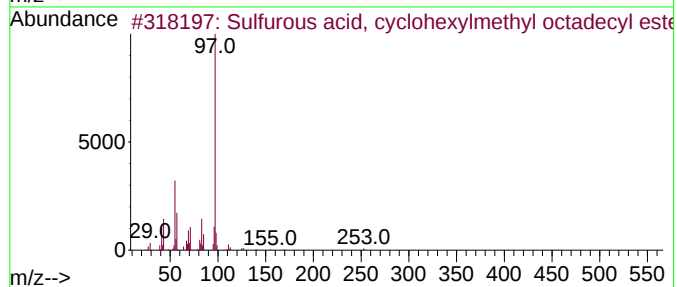
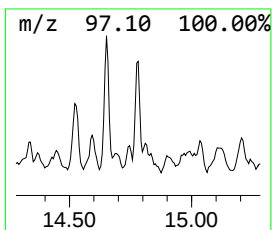
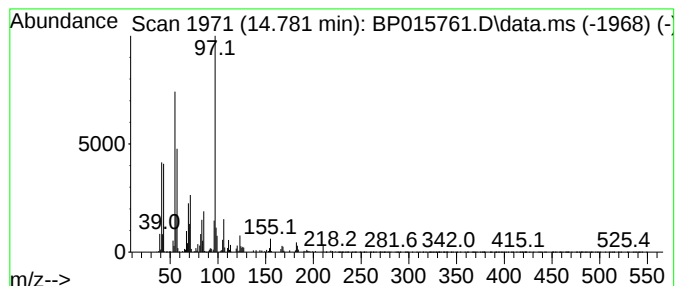
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Sulfurous acid, cyclohexylm... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.781	3.83 ng/ul	332738	Acenaphthene-d10			14.710
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...		430	C25H50O3S	1000309-22-6	72
2	Sulfurous acid, cyclohexylmethyl...		416	C24H48O3S	1000309-22-5	72
3	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-77-7	70
4	Oxalic acid, cyclohexylmethyl un...		340	C20H36O4	1000309-68-8	59
5	Oxalic acid, cyclohexylmethyl oc...		298	C17H30O4	1000309-68-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

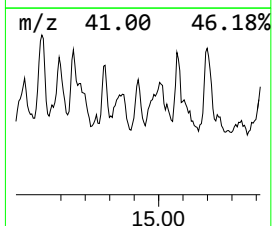
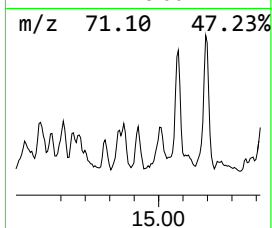
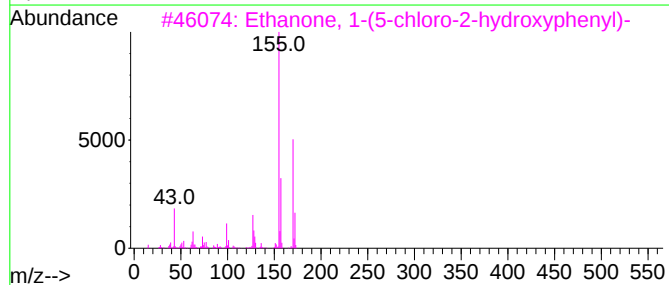
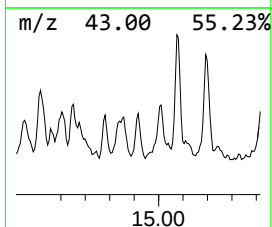
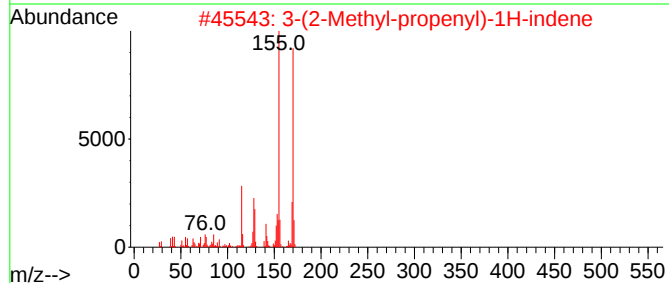
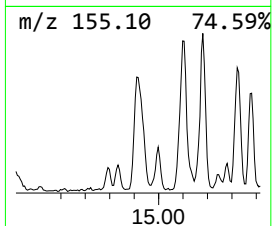
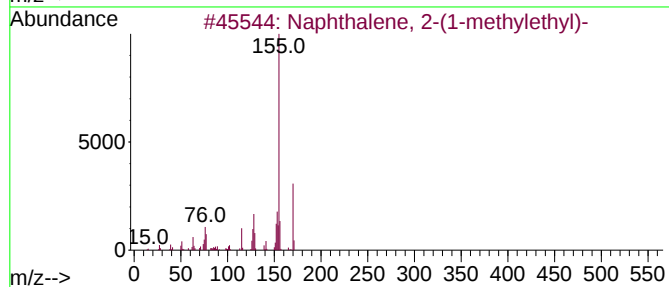
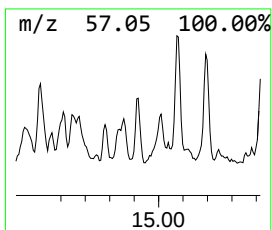
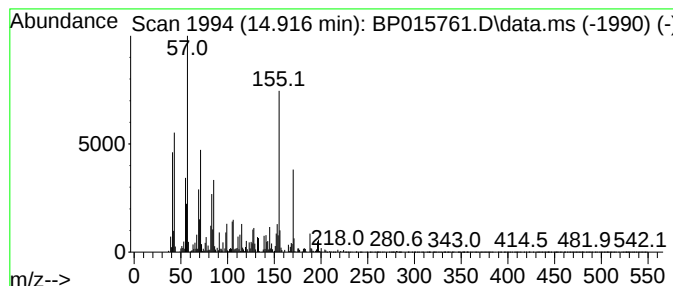
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 2-(1-methyleth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.916	5.95 ng/ul	517619	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	60
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	58
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

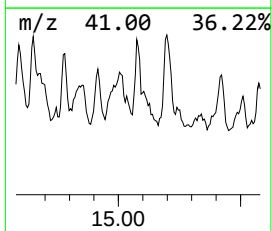
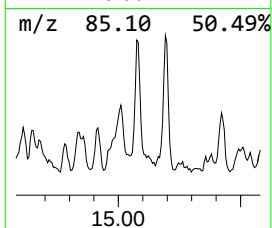
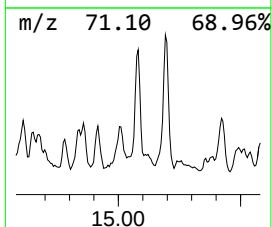
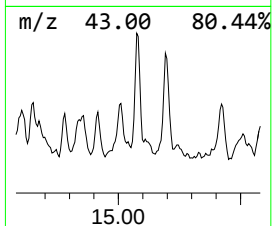
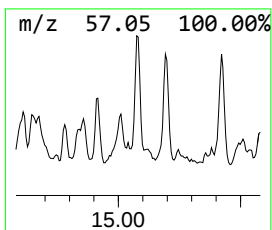
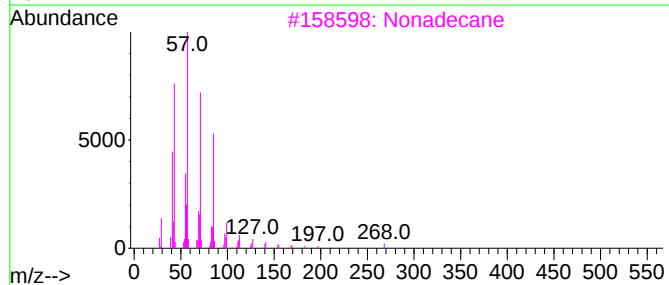
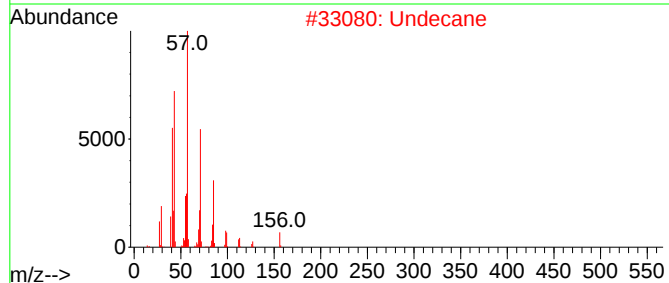
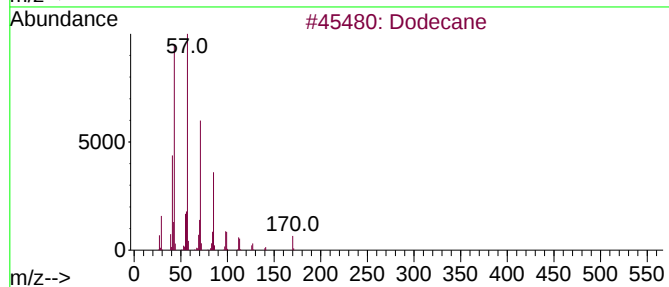
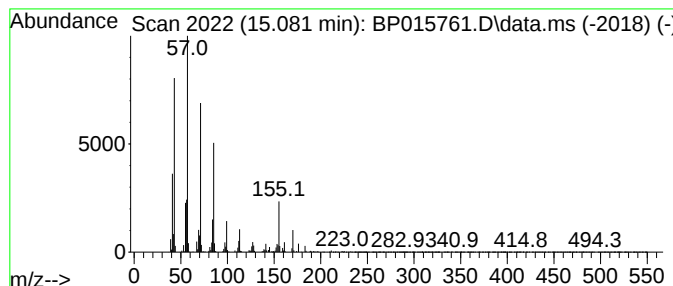
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.081	5.70 ng/ul	495241	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	83
2	Undecane		156	C11H24	001120-21-4	76
3	Nonadecane		268	C19H40	000629-92-5	72
4	Dodecane		170	C12H26	000112-40-3	68
5	Eicosane		282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

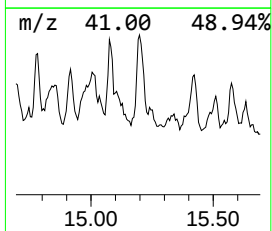
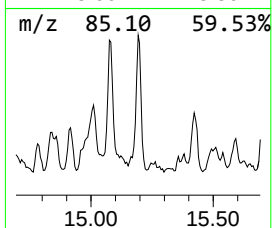
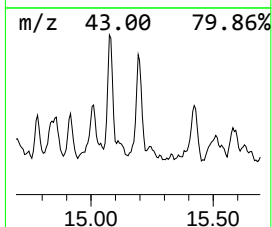
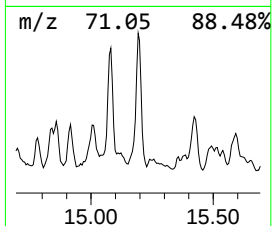
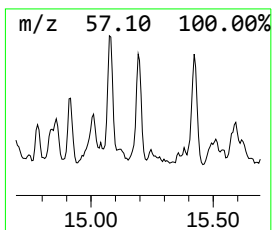
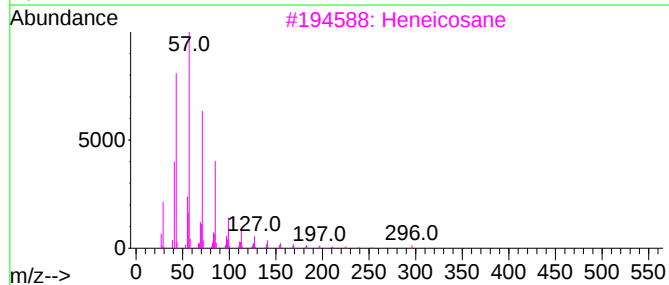
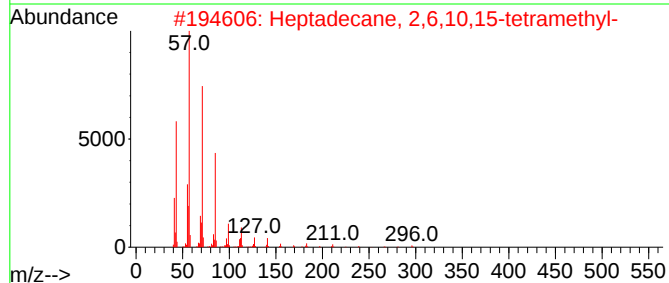
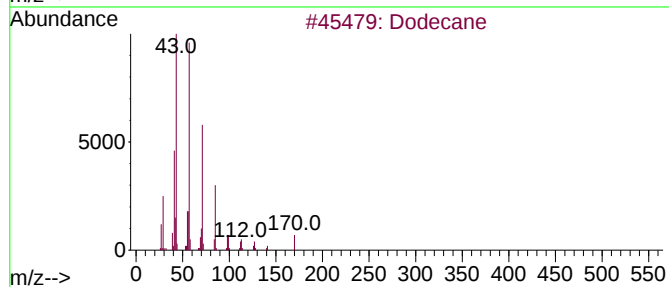
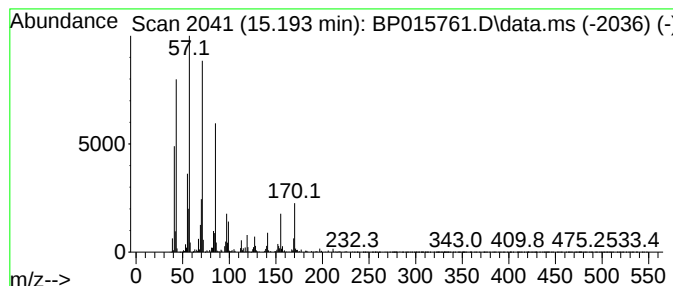
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.193	10.37 ng/ul	901672	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
3	Heneicosane	296	C21H44	000629-94-7	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	70
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

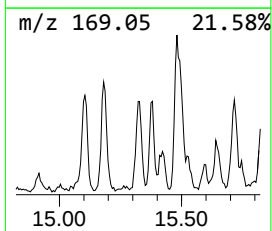
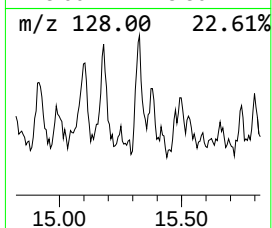
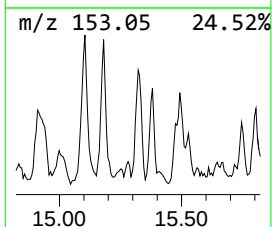
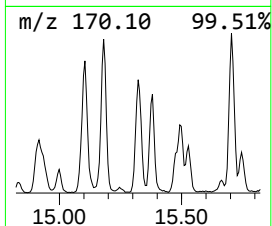
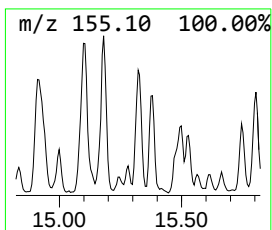
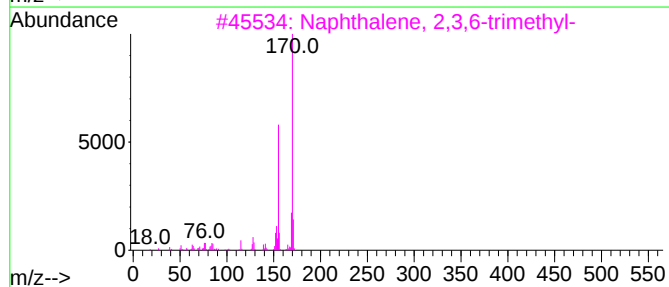
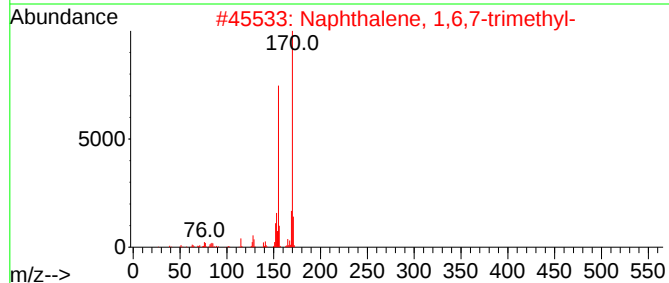
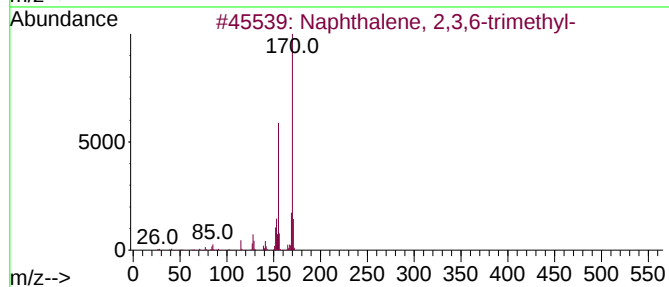
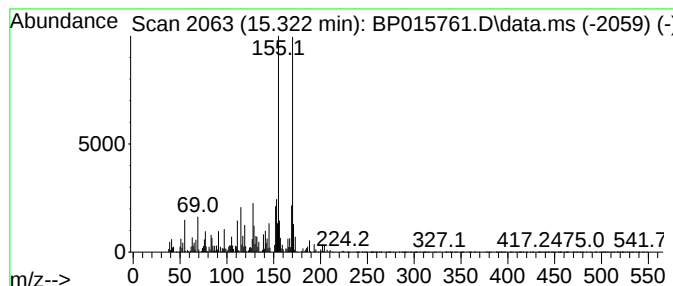
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 Naphthalene, 2,3,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.322	6.28 ng/ul	546406	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

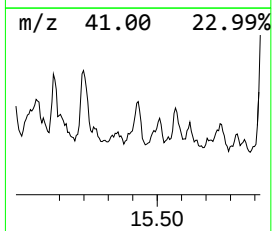
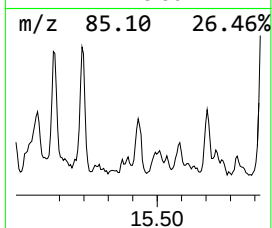
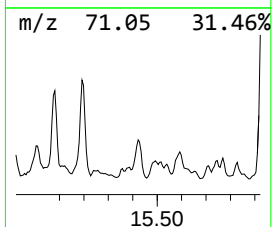
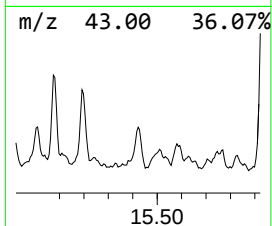
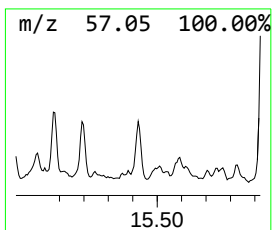
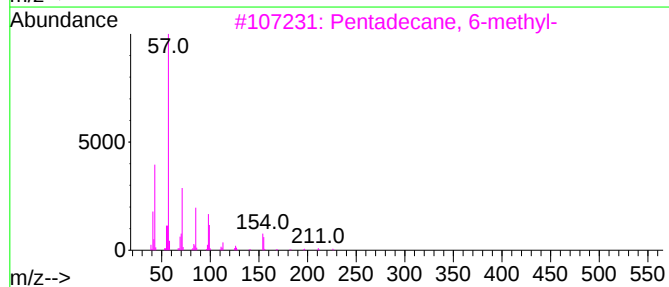
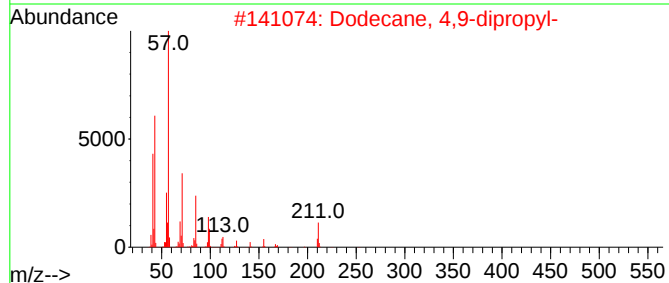
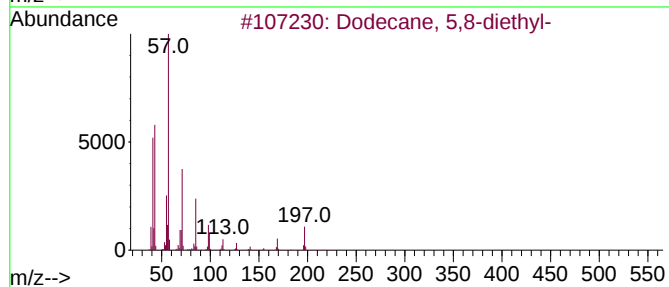
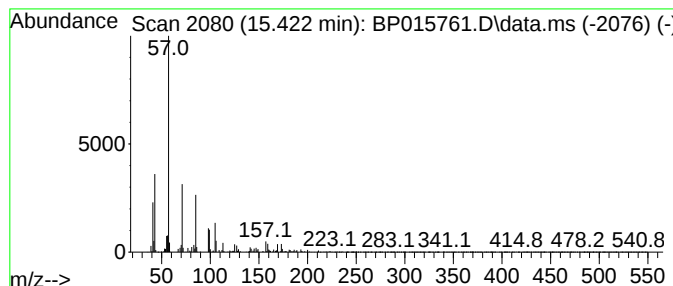
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.62 ng/ul	488841	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
2			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	50
3			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	50
4			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	46
5			Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

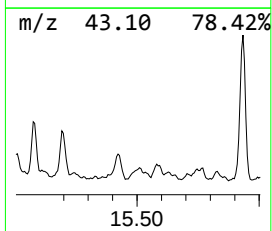
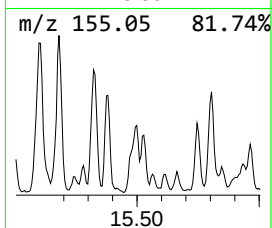
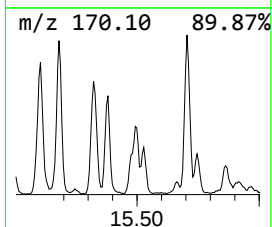
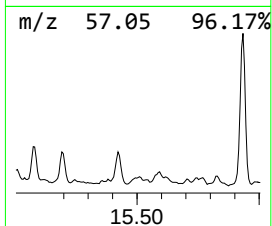
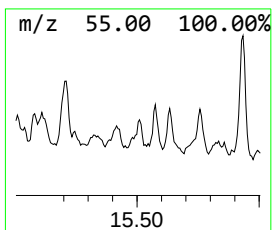
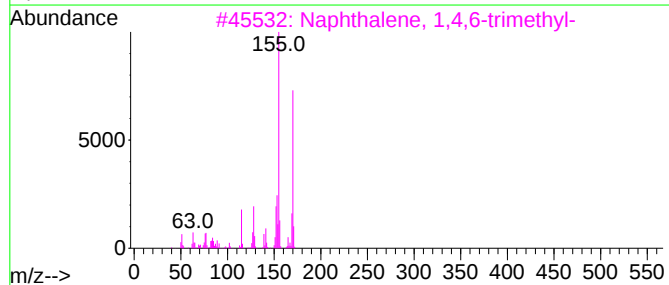
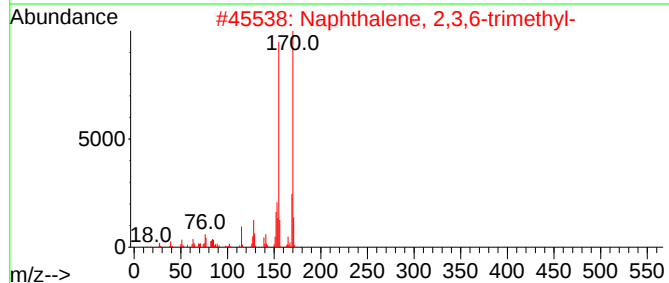
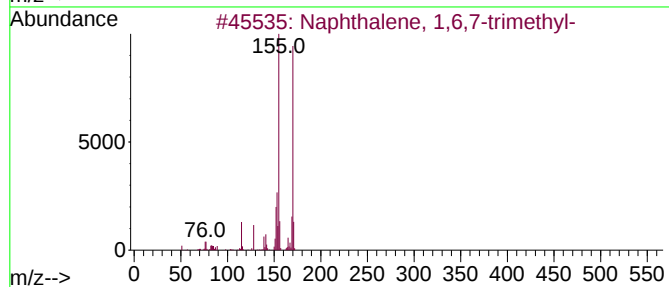
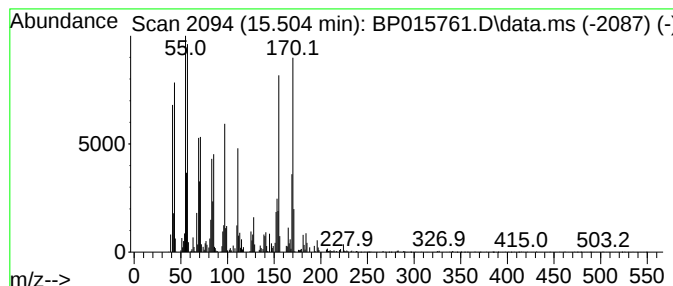
Instrument :
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ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.504	7.14 ng/ul	620458	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	45
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45
5	2-ethylbutyric Acid, 2,2,2-trifl...	198	C8H13F3O2	1000376-57-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

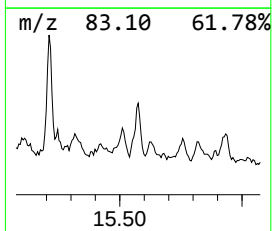
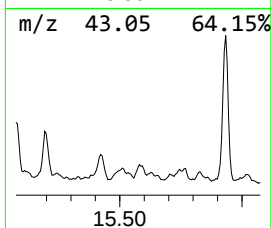
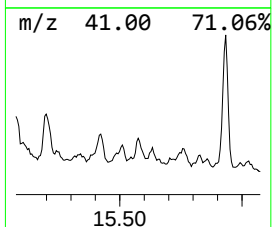
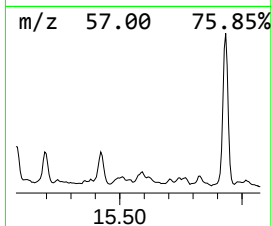
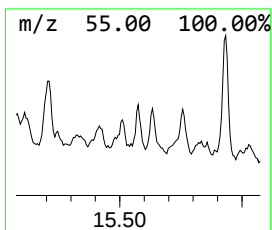
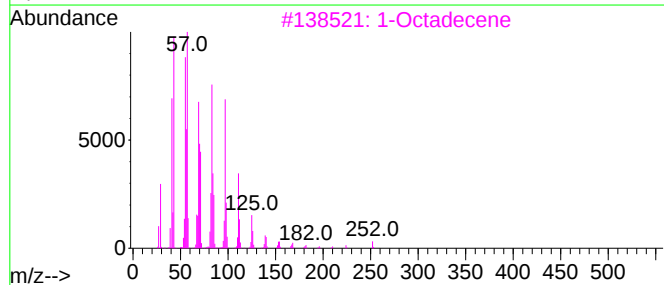
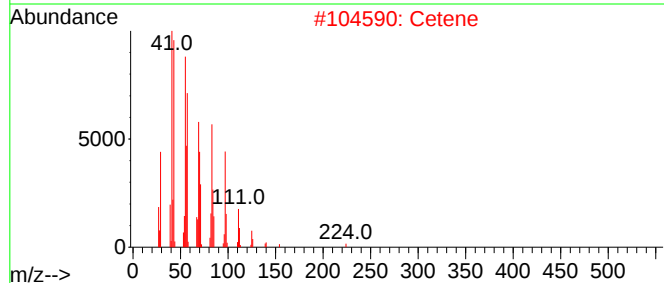
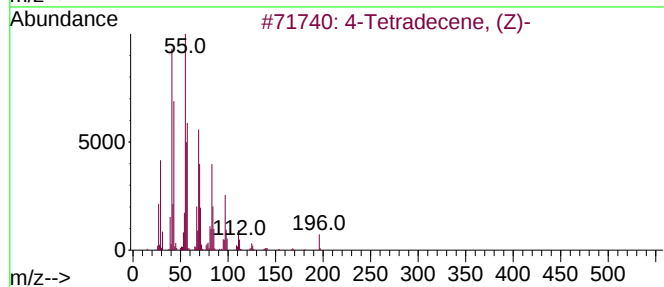
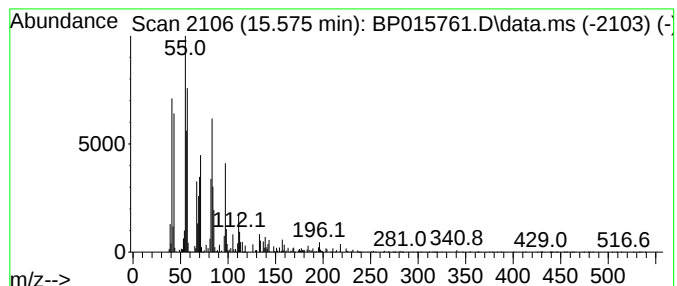
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.575	3.62 ng/ul	314632	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Tetradecene, (Z)-		196	C14H28	041446-65-5	87
2	Cetene		224	C16H32	000629-73-2	87
3	1-Octadecene		252	C18H36	000112-88-9	86
4	4-Tetradecene, (E)-		196	C14H28	041446-78-0	81
5	3-Heptafluorobutyroxytetradecane		410	C18H29F7O2	1000245-49-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

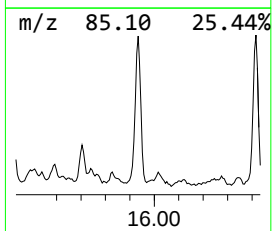
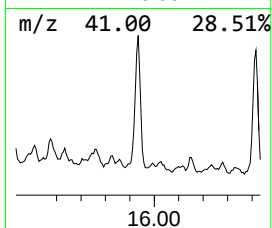
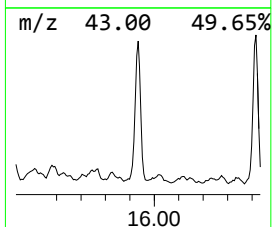
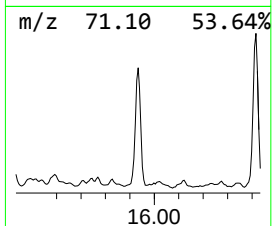
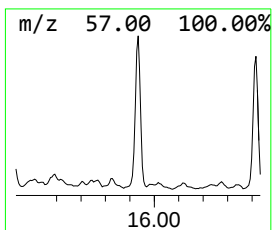
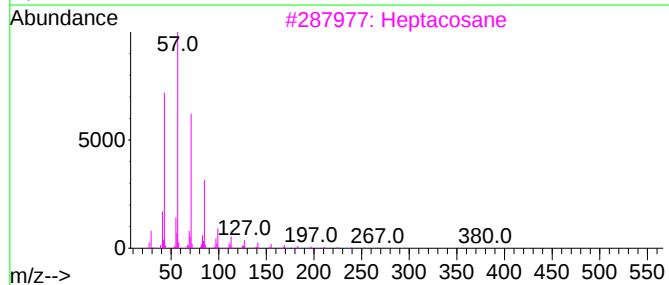
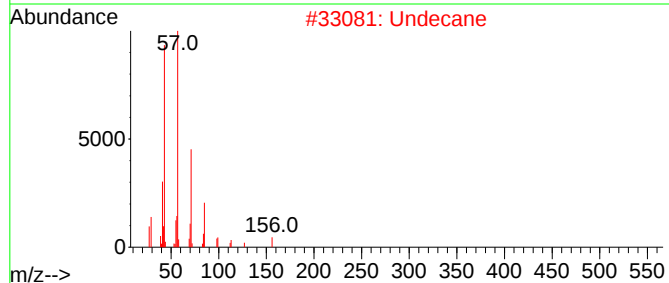
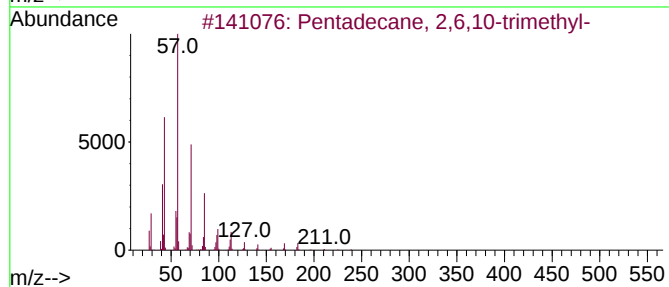
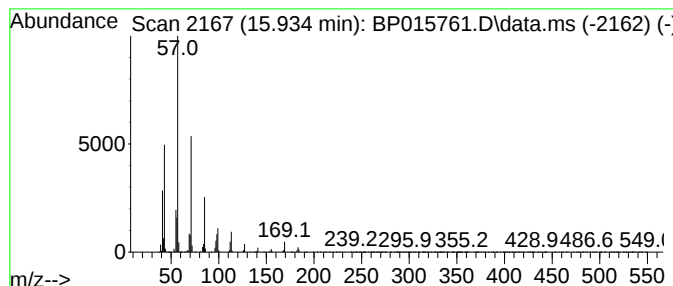
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.934	25.77 ng/ul	2240780	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Undecane	156	C11H24	001120-21-4	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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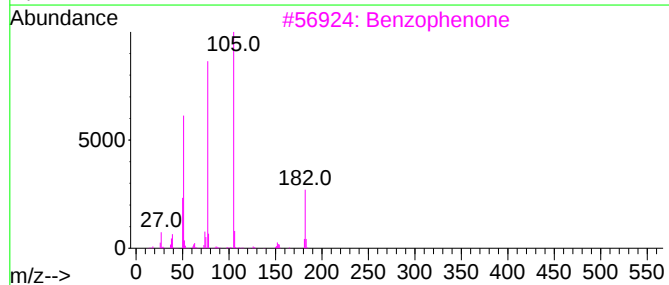
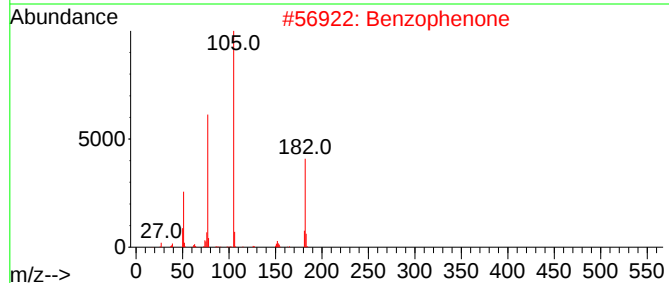
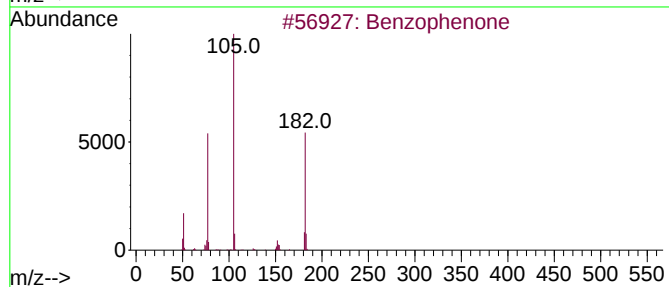
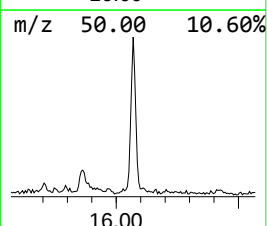
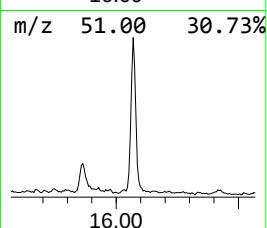
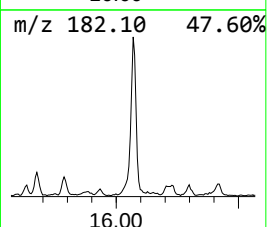
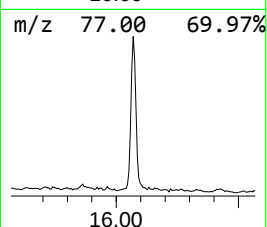
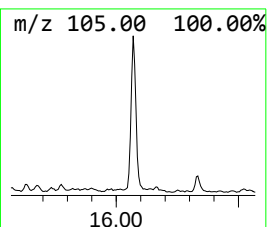
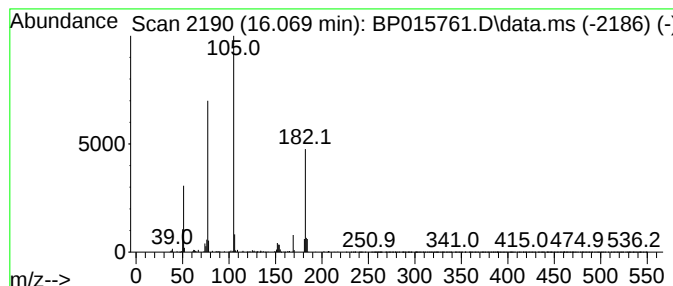
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	6.30 ng/ul	548100	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

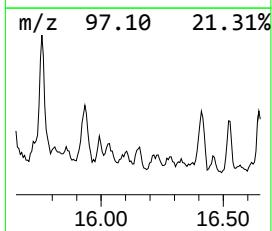
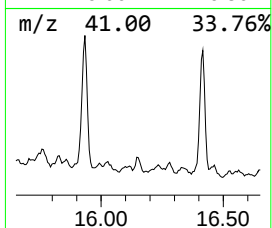
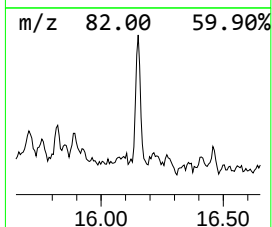
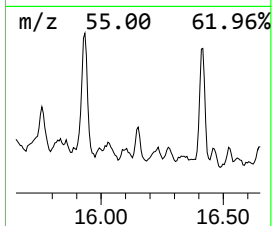
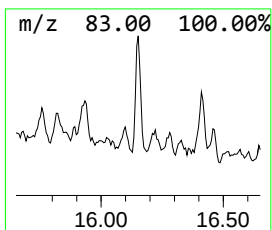
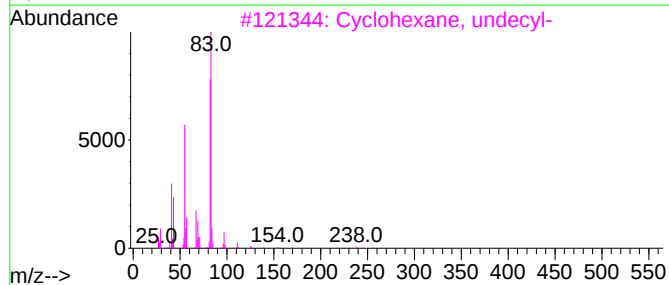
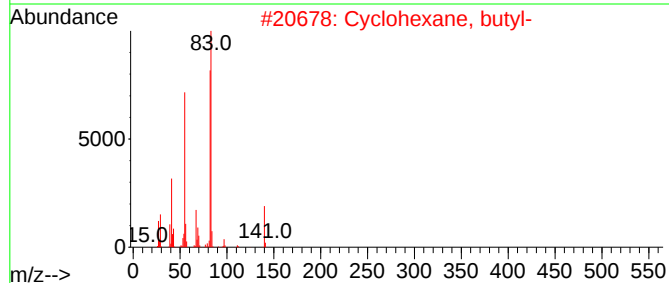
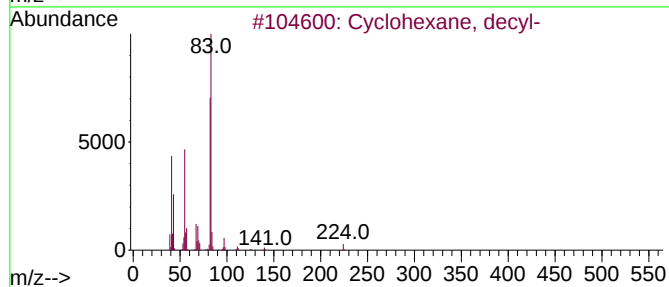
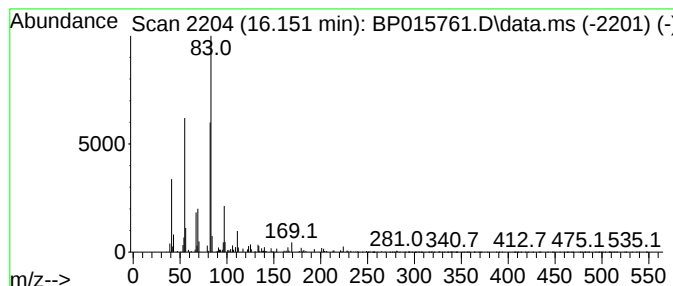
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Cyclic16.151 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.68 ng/ul	224450	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	64
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	62
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

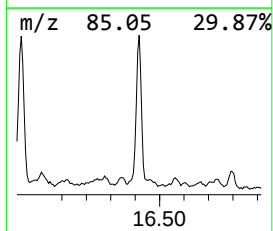
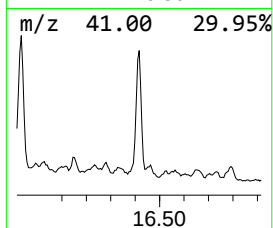
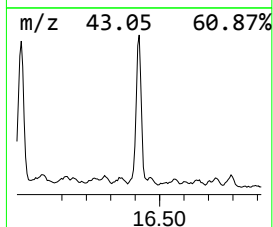
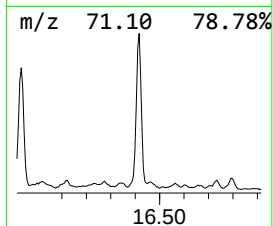
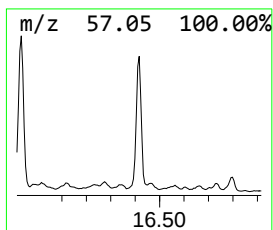
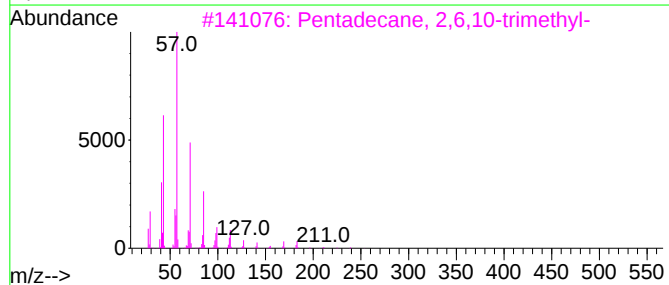
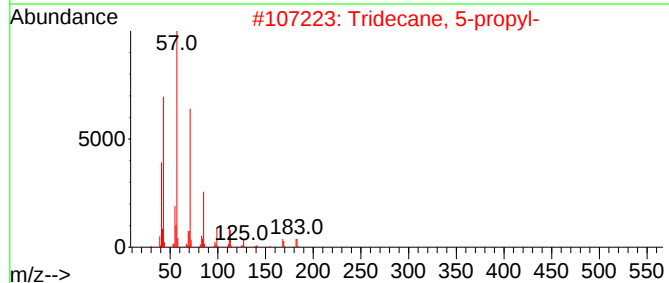
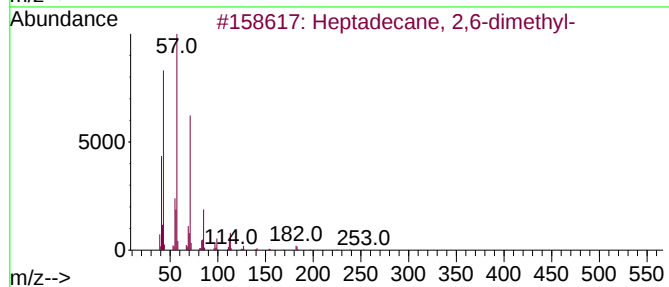
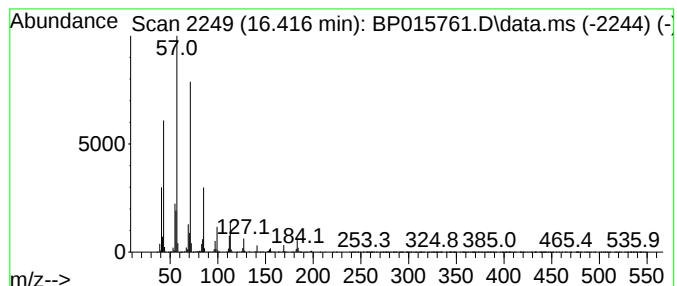
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BNA_P
ClientSampleId :
EZEM6

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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.416	22.75 ng/ul	1903600	Phenanthrene-d10			17.469
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	91
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	86
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	83
4	Tridecane, 4-methyl-		198	C14H30	026730-12-1	76
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

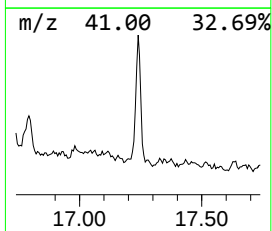
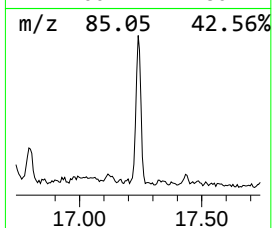
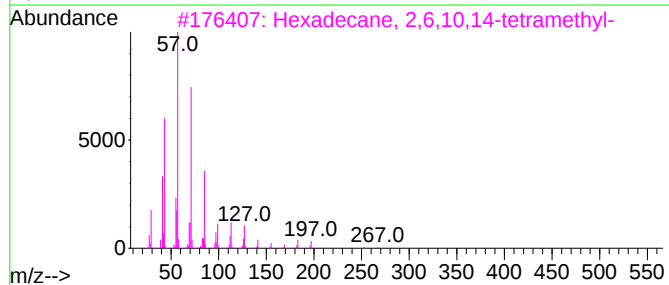
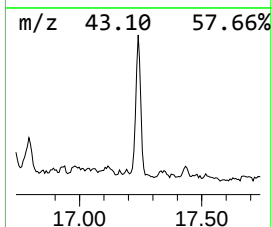
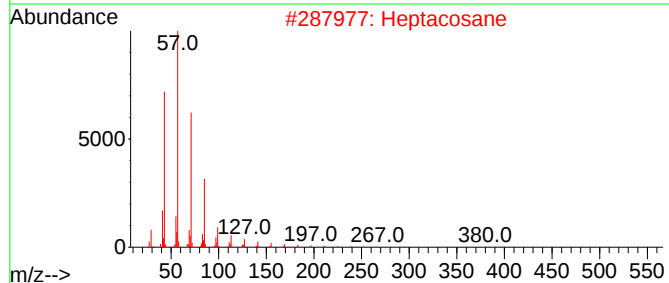
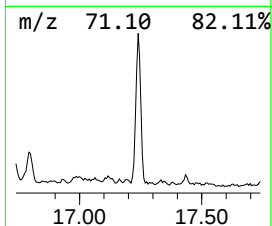
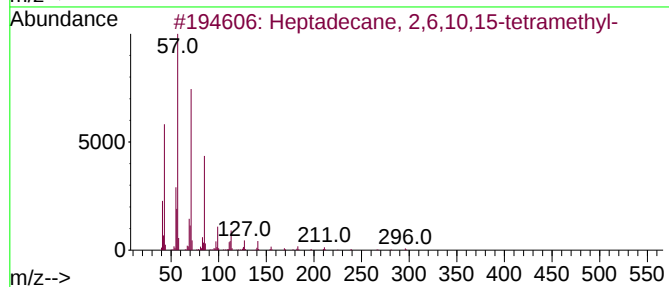
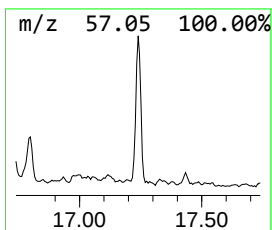
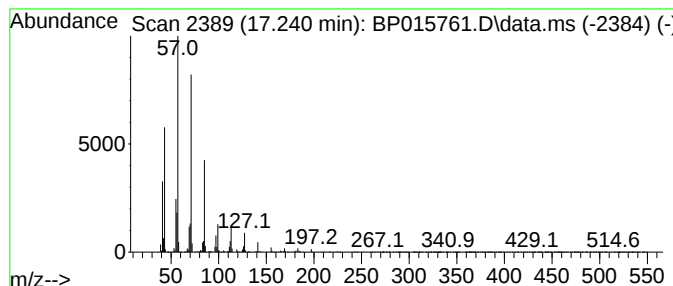
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	8.25 ng/ul	690309	Phenanthrene-d10	17.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

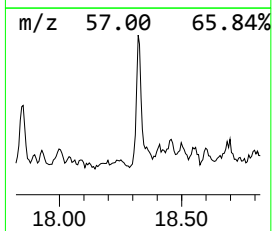
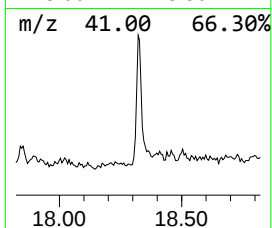
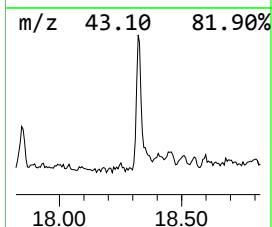
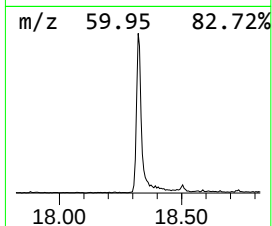
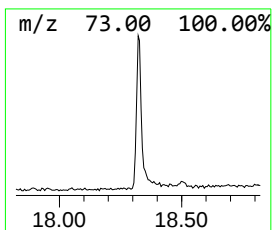
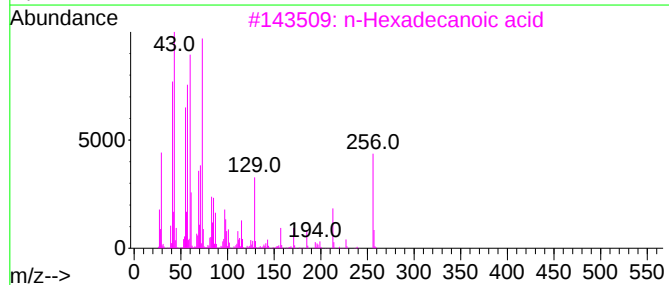
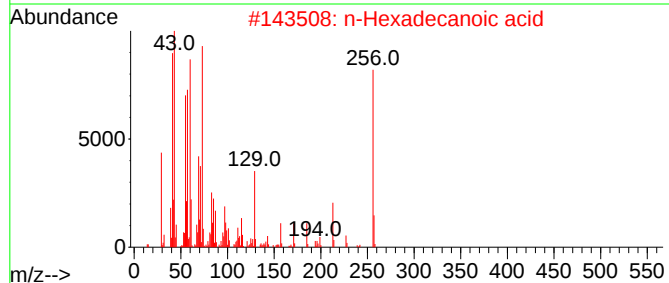
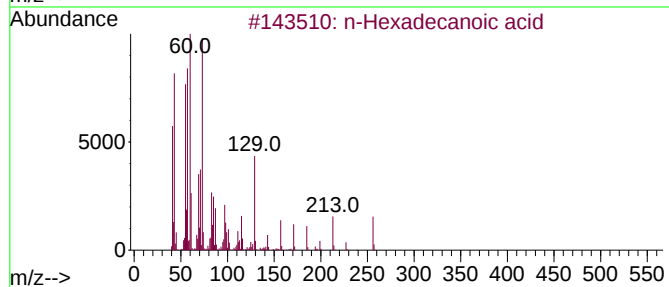
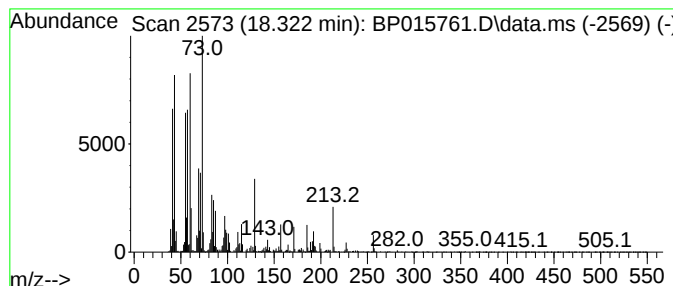
Instrument :
BNA_P
ClientSampleId :
EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.322	8.64 ng/ul	723054	Phenanthrene-d10	17.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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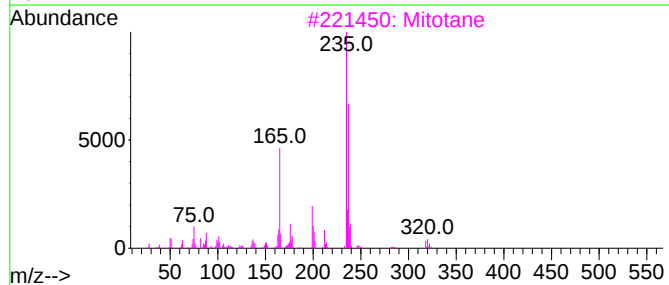
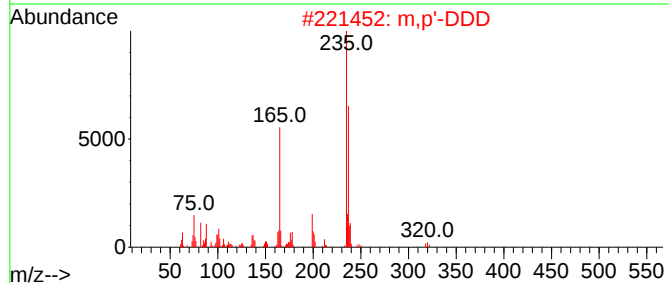
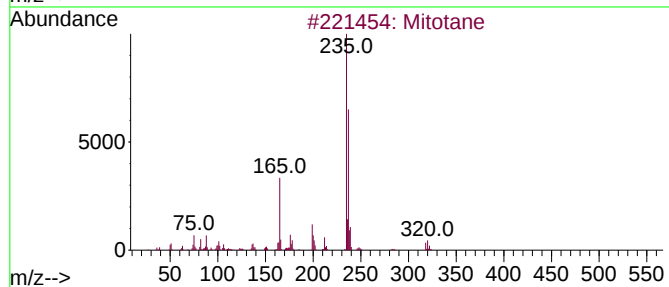
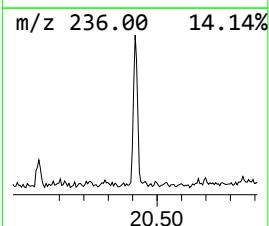
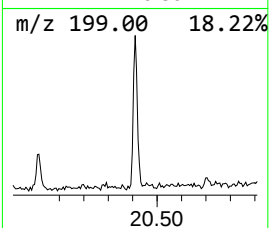
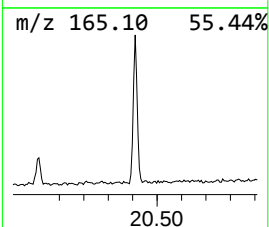
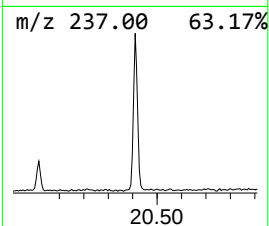
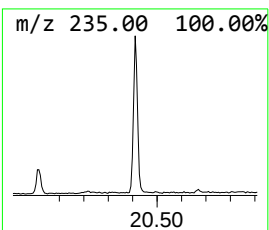
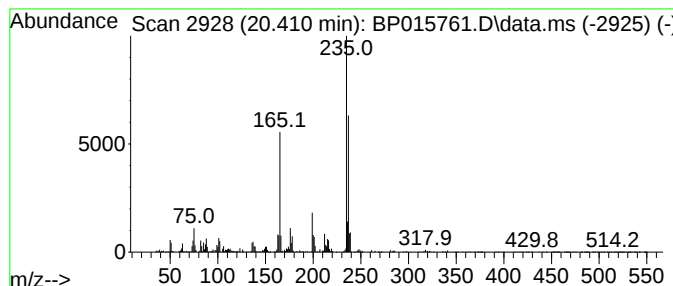
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Mitotane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	5.12 ng/ul	521518	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mitotane	318	C14H10Cl4	000053-19-0	96
2			m,p'-DDD	318	C14H10Cl4	004329-12-8	95
3			Mitotane	318	C14H10Cl4	000053-19-0	87
4			2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
5			2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

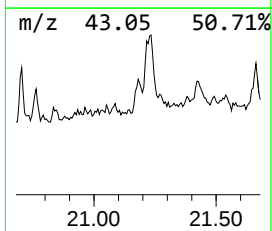
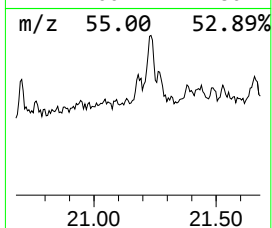
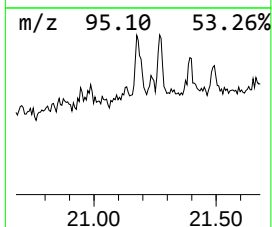
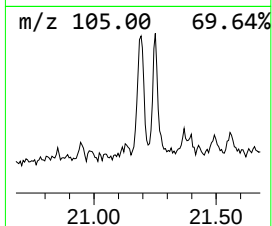
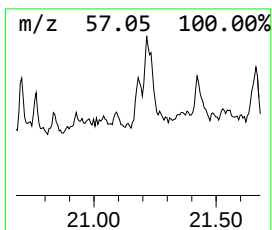
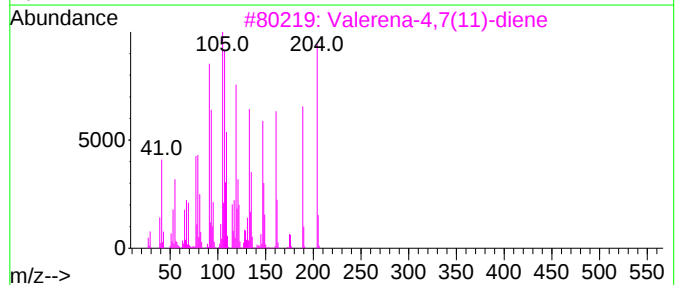
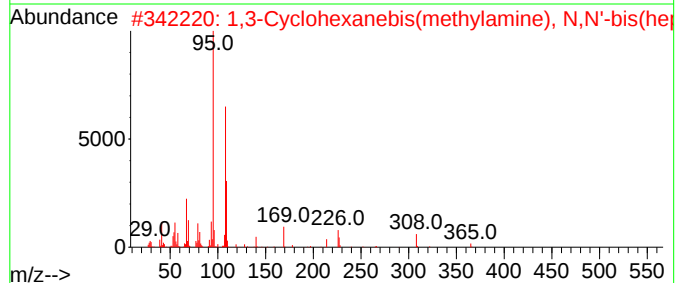
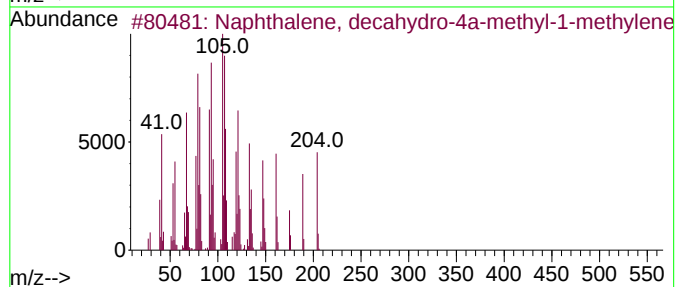
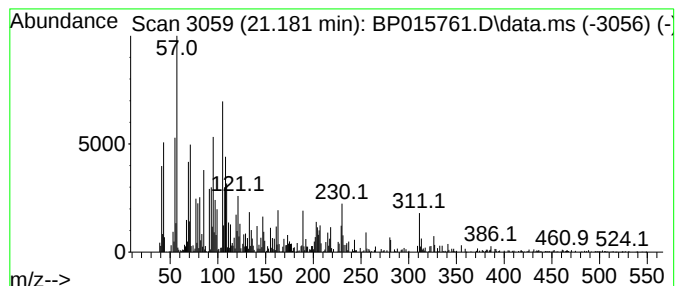
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 Naphthalene, decahydro-4a-m... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	4.89 ng/ul	498523	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	91
2			1,3-Cyclohexanebis(methylamine),...	534	C16H16F14N2O2	1000454-07-2	27
3			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	25
4			.alpha.-Guaiene	204	C15H24	003691-12-1	25
5			(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015761.D
Acq On : 27 Jun 2023 23:41
Operator : MA/JU
Sample : 03101-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEM6

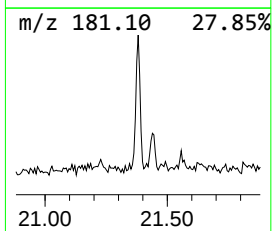
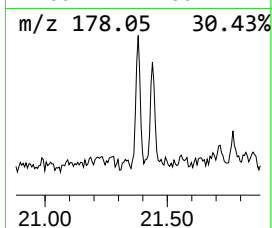
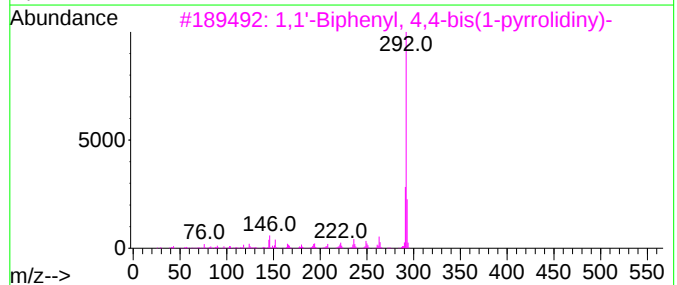
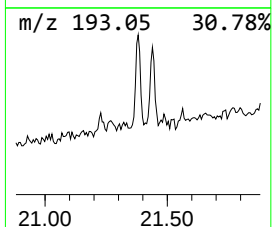
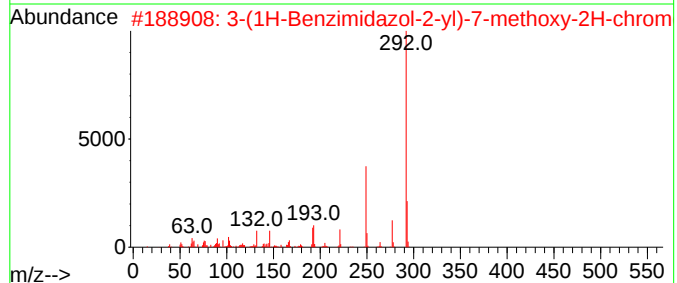
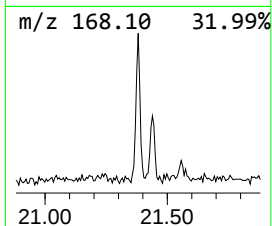
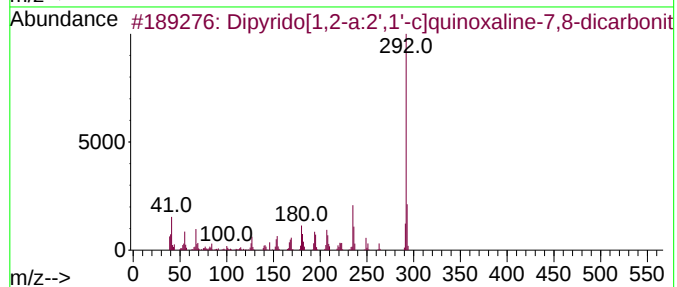
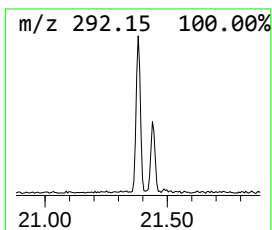
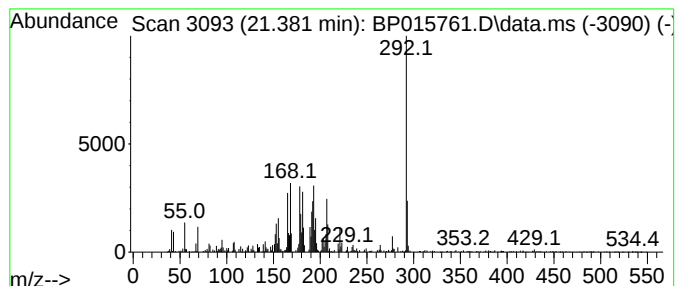
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	3.40 ng/ul	346091	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	38
2			3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	35
3			1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	35
4			1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	30
5			o-Phenylenspirobiindanol b	310	C23H18O	155919-26-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015761.D
 Acq On : 27 Jun 2023 23:41
 Operator : MA/JU
 Sample : 03101-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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
(DEL) Alkane: C...	8.328	2.5	ng/ul	164902	1	8.058	1316170	20.0
Disparlure	8.599	3.6	ng/ul	238460	1	8.058	1316170	20.0
Naphthalene, de...	8.887	3.2	ng/ul	209214	1	8.058	1316170	20.0
4-Heptafluorobu...	9.122	4.0	ng/ul	263794	1	8.058	1316170	20.0
(DEL) Alkane: C...	9.158	7.4	ng/ul	488354	1	8.058	1316170	20.0
Sulfurous acid,...	9.364	5.3	ng/ul	351979	1	8.058	1316170	20.0
Decyl heptyl ether	9.693	2.7	ng/ul	240615	2	10.887	1782090	20.0
trans-4a-Methyl...	9.781	3.5	ng/ul	307782	2	10.887	1782090	20.0
Naphthalene, de...	10.040	7.2	ng/ul	643156	2	10.887	1782090	20.0
Sulfurous acid,...	10.299	5.6	ng/ul	497716	2	10.887	1782090	20.0
(DEL) Alkane: S...	10.452	5.6	ng/ul	502740	2	10.887	1782090	20.0
Decyl isopropyl...	10.581	5.8	ng/ul	513414	2	10.887	1782090	20.0
unknown-01	10.646	2.9	ng/ul	260199	2	10.887	1782090	20.0
(DEL) Alkane: S...	10.716	3.3	ng/ul	297028	2	10.887	1782090	20.0
(DEL) Alkane: C...	10.758	3.4	ng/ul	299592	2	10.887	1782090	20.0
trans,trans-1,6...	10.828	4.7	ng/ul	419019	2	10.887	1782090	20.0
(DEL) Alkane: S...	11.240	4.4	ng/ul	391553	2	10.887	1782090	20.0
unknown-02	11.287	3.6	ng/ul	317208	2	10.887	1782090	20.0
(DEL) Alkane: C...	11.358	9.6	ng/ul	854961	2	10.887	1782090	20.0
(DEL) Alkane: S...	11.416	4.1	ng/ul	366698	2	10.887	1782090	20.0
Hexadecane, 1,1...	11.528	5.3	ng/ul	473859	2	10.887	1782090	20.0
(DEL) Alkane: C...	11.569	12.6	ng/ul	1121180	2	10.887	1782090	20.0
(DEL) Alkane: S...	11.881	38.5	ng/ul	3429980	2	10.887	1782090	20.0
(DEL) Alkane: C...	11.922	5.0	ng/ul	449071	2	10.887	1782090	20.0
Naphthalene, de...	12.057	3.4	ng/ul	300056	2	10.887	1782090	20.0
(DEL) Alkane: S...	12.140	9.0	ng/ul	798737	2	10.887	1782090	20.0
(DEL) Alkane: S...	12.210	3.4	ng/ul	304710	2	10.887	1782090	20.0
(DEL) Alkane: C...	12.263	3.4	ng/ul	298678	2	10.887	1782090	20.0
Carbonic acid, ...	12.475	2.9	ng/ul	256219	2	10.887	1782090	20.0
(DEL) Alkane: C...	12.675	4.0	ng/ul	357611	2	10.887	1782090	20.0
unknown-03	12.905	7.0	ng/ul	609828	3	14.710	1738960	20.0
(DEL) Alkane: C...	12.969	17.0	ng/ul	1474910	3	14.710	1738960	20.0
unknown-04	13.052	4.6	ng/ul	399892	3	14.710	1738960	20.0
(DEL) Alkane: C...	13.222	42.8	ng/ul	3718540	3	14.710	1738960	20.0
(DEL) Alkane: C...	13.493	8.9	ng/ul	773097	3	14.710	1738960	20.0
(DEL) Alkane: S...	13.528	10.0	ng/ul	870845	3	14.710	1738960	20.0
(DEL) Alkane: S...	13.593	5.5	ng/ul	480675	3	14.710	1738960	20.0
unknown-05	13.746	5.8	ng/ul	506173	3	14.710	1738960	20.0
Sulfurous acid,...	13.893	6.3	ng/ul	549972	3	14.710	1738960	20.0
Naphthalene, 2,...	14.028	3.5	ng/ul	303962	3	14.710	1738960	20.0
(DEL) Alkane: S...	14.216	5.2	ng/ul	455207	3	14.710	1738960	20.0
(DEL) Alkane: S...	14.522	8.6	ng/ul	749951	3	14.710	1738960	20.0
(DEL) Alkane: C...	14.593	5.1	ng/ul	444057	3	14.710	1738960	20.0
Oxalic acid, cy...	14.652	6.2	ng/ul	538184	3	14.710	1738960	20.0
Sulfurous acid,...	14.781	3.8	ng/ul	332738	3	14.710	1738960	20.0
Naphthalene, 2-...	14.916	6.0	ng/ul	517619	3	14.710	1738960	20.0
(DEL) Alkane: S...	15.081	5.7	ng/ul	495241	3	14.710	1738960	20.0
(DEL) Alkane: S...	15.193	10.4	ng/ul	901672	3	14.710	1738960	20.0
Naphthalene, 2,...	15.322	6.3	ng/ul	546406	3	14.710	1738960	20.0
(DEL) Alkane: S...	15.422	5.6	ng/ul	488841	3	14.710	1738960	20.0
Naphthalene, 1,...	15.504	7.1	ng/ul	620458	3	14.710	1738960	20.0
(DEL) Alkane: S...	15.575	3.6	ng/ul	314632	3	14.710	1738960	20.0

(DEL) Alkane: S...	15.934	25.8	ng/ul	2240780	3	14.710	1738960	20.0
Benzophenone	16.069	6.3	ng/ul	548100	3	14.710	1738960	20.0
(DEL) Alkane: C...	16.151	2.7	ng/ul	224450	4	17.469	1673240	20.0
(DEL) Alkane: S...	16.416	22.8	ng/ul	1903600	4	17.469	1673240	20.0
(DEL) Alkane: S...	17.240	8.3	ng/ul	690309	4	17.469	1673240	20.0
n-Hexadecanoic ...	18.322	8.6	ng/ul	723054	4	17.469	1673240	20.0
Mitotane	20.410	5.1	ng/ul	521518	5	21.557	2037180	20.0
Naphthalene, de...	21.180	4.9	ng/ul	498523	5	21.557	2037180	20.0
unknown-06	21.381	3.4	ng/ul	346091	5	21.557	2037180	20.0

Instrument :

BNA_P

ClientSampleId :

EZEM6