

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014189.D
 Acq On : 21 Mar 2023 20:02
 Operator : CG/JU
 Sample : 01949-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB929

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	40	44	60	rVB	450333	684163	3.60%	0.649%
2	3.846	110	112	128	rBV	338875	596589	3.14%	0.566%
3	4.634	238	246	257	rBV	1224455	1910272	10.06%	1.813%
4	5.328	358	364	380	rBV	713684	1118813	5.89%	1.062%
5	5.587	400	408	417	rVB2	44797	85980	0.45%	0.082%
6	5.963	466	472	478	rVV2	54728	90560	0.48%	0.086%
7	6.287	519	527	535	rBV7	60377	169885	0.89%	0.161%
8	6.405	541	547	554	rVB2	41274	87495	0.46%	0.083%
9	6.510	558	565	571	rBV5	63460	175968	0.93%	0.167%
10	6.569	571	575	580	rVB	106642	146831	0.77%	0.139%
11	6.657	586	590	593	rBV3	60253	91750	0.48%	0.087%
12	6.916	626	634	639	rVB4	73582	180872	0.95%	0.172%
13	7.010	640	650	656	rBV	128608	229166	1.21%	0.217%
14	7.116	663	668	672	rBV2	50397	72001	0.38%	0.068%
15	7.205	672	683	697	rVB3	222495	700126	3.69%	0.664%
16	7.369	703	711	717	rBV	672410	1109603	5.84%	1.053%
17	7.522	732	737	741	rVV4	116225	266754	1.41%	0.253%
18	7.575	741	746	754	rVB	634537	1122599	5.91%	1.065%
19	7.857	791	794	798	rVV2	53343	78914	0.42%	0.075%
20	7.940	798	808	814	rVV7	120685	366546	1.93%	0.348%
21	8.004	814	819	822	rVV	321364	507395	2.67%	0.481%
22	8.046	822	826	831	rVV	738146	1185103	6.24%	1.125%
23	8.099	831	835	840	rVV5	99332	223372	1.18%	0.212%
24	8.157	840	845	851	rVV5	88799	174045	0.92%	0.165%
25	8.216	851	855	859	rVV3	118584	171147	0.90%	0.162%
26	8.263	859	863	869	rVV	169079	350595	1.85%	0.333%
27	8.322	869	873	880	rVV2	139515	242842	1.28%	0.230%
28	8.381	880	883	891	rVB5	45815	95052	0.50%	0.090%
29	8.457	891	896	902	rBV6	30838	69558	0.37%	0.066%
30	8.534	902	909	912	rVV4	87018	170868	0.90%	0.162%
31	8.575	912	916	929	rVB2	213297	517508	2.73%	0.491%
32	8.704	931	938	943	rBV2	222022	409948	2.16%	0.389%
33	8.763	943	948	955	rVB	639285	1064614	5.61%	1.010%
34	8.881	964	968	970	rBV2	75663	110344	0.58%	0.105%
35	8.916	971	974	977	rVV	70090	101743	0.54%	0.097%
36	9.040	990	995	1003	rBV	343449	660003	3.48%	0.626%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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37	9.151	1004	1014	1020	rVB2	419517	752719	3.96%	0.714%
38	9.222	1020	1026	1034	rBV	836428	1573429	8.29%	1.493%
39	9.363	1044	1050	1051	rBV3	60438	95379	0.50%	0.091%
40	9.504	1070	1074	1079	rVB3	43678	70041	0.37%	0.066%
41	9.569	1079	1085	1089	rVV6	107757	219869	1.16%	0.209%
42	9.610	1089	1092	1098	rVV4	111832	195121	1.03%	0.185%
43	9.681	1098	1104	1109	rVB	314669	490298	2.58%	0.465%
44	9.804	1122	1125	1130	rVB3	89027	128081	0.67%	0.122%
45	9.946	1143	1149	1159	rVB2	671204	1226938	6.46%	1.164%
46	10.040	1160	1165	1169	rBV5	78596	153006	0.81%	0.145%
47	10.257	1192	1202	1209	rBV3	242225	545327	2.87%	0.517%
48	10.322	1209	1213	1216	rBV2	64497	93098	0.49%	0.088%
49	10.493	1235	1242	1249	rBV2	872956	1636420	8.62%	1.553%
50	10.557	1250	1253	1260	rVB3	90332	169353	0.89%	0.161%
51	10.798	1290	1294	1299	rBV	95758	157501	0.83%	0.149%
52	10.869	1299	1306	1319	rVB	1082144	1934378	10.19%	1.836%
53	11.010	1321	1330	1337	rVV	952944	1798679	9.47%	1.707%
54	11.075	1338	1341	1345	rVB2	57730	78115	0.41%	0.074%
55	11.445	1401	1404	1413	rVB9	38912	88940	0.47%	0.084%
56	11.681	1439	1444	1453	rBV9	53458	170853	0.90%	0.162%
57	11.769	1454	1459	1465	rVB6	49485	98489	0.52%	0.093%
58	11.869	1473	1476	1480	rVB	56590	74545	0.39%	0.071%
59	12.063	1504	1509	1514	rBV5	59513	111213	0.59%	0.106%
60	12.198	1524	1532	1537	rBV2	492807	922888	4.86%	0.876%
61	12.251	1537	1541	1549	rVB6	83608	220584	1.16%	0.209%
62	12.369	1554	1561	1565	rBV2	184607	364704	1.92%	0.346%
63	12.845	1639	1642	1645	rBV4	54877	89516	0.47%	0.085%
64	13.204	1700	1703	1708	rVB3	85654	108472	0.57%	0.103%
65	13.487	1748	1751	1755	rBV4	111663	163088	0.86%	0.155%
66	13.569	1761	1765	1770	rVB	243121	373833	1.97%	0.355%
67	13.739	1791	1794	1803	rVB6	127459	233922	1.23%	0.222%
68	13.916	1821	1824	1827	rBV2	63287	84875	0.45%	0.081%
69	14.004	1835	1839	1845	rBV	191181	378260	1.99%	0.359%
70	14.092	1849	1854	1860	rVV	1937122	2799306	14.74%	2.656%
71	14.145	1860	1863	1867	rVB2	148070	183989	0.97%	0.175%
72	14.239	1876	1879	1883	rBV2	156972	267297	1.41%	0.254%
73	14.381	1897	1903	1916	rBV	2129747	3578055	18.85%	3.395%
74	14.610	1938	1942	1946	rBV	362822	505834	2.66%	0.480%
75	14.686	1950	1955	1961	rVV	1771318	2676545	14.10%	2.540%
76	14.751	1961	1966	1973	rVB	738623	1172805	6.18%	1.113%

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 Title : SVOA CALIBRATION

77	15.392	2072	2075	2077	rBV	103309	137986	0.73%	0.131%
78	15.422	2077	2080	2082	rVV	176626	190867	1.01%	0.181%
79	15.551	2099	2102	2108	rBV4	185521	273257	1.44%	0.259%
80	15.681	2119	2124	2129	rBV	2811009	3747183	19.74%	3.556%
81	15.733	2129	2133	2139	rVB	434107	648956	3.42%	0.616%
82	15.798	2140	2144	2149	rBV	585353	822756	4.33%	0.781%
83	15.933	2158	2167	2173	rVB4	510442	1275637	6.72%	1.210%
84	16.039	2181	2185	2197	rVB3	517820	882257	4.65%	0.837%
85	16.204	2205	2213	2227	rBV	3412069	5379964	28.34%	5.105%
86	16.398	2241	2246	2251	rBV	910272	1275801	6.72%	1.211%
87	16.716	2295	2300	2305	rBV	1841112	2522294	13.29%	2.393%
88	16.969	2339	2343	2358	rBV10	426006	1043057	5.49%	0.990%
89	17.227	2382	2387	2397	rVB2	1030451	2053743	10.82%	1.949%
90	17.445	2419	2424	2428	rBV	2068784	2978357	15.69%	2.826%
91	17.545	2436	2441	2449	rVB	2856828	4219816	22.23%	4.004%
92	17.827	2487	2489	2494	rVB	561344	747885	3.94%	0.710%
93	18.310	2567	2571	2576	rBV	1868043	2516651	13.26%	2.388%
94	19.010	2687	2690	2694	rBV2	1221817	1725777	9.09%	1.638%
95	19.486	2768	2771	2774	rVB2	986093	1093554	5.76%	1.038%
96	19.769	2815	2819	2821	rBV	3361299	4330826	22.81%	4.110%
97	19.810	2821	2826	2833	rVB	12839356	18985007	100.00%	18.015%
98	20.186	2888	2890	2896	rVB	1489718	1772057	9.33%	1.682%
99	20.704	2975	2978	2982	rBV	3205435	3537187	18.63%	3.356%
100	20.768	2987	2989	2993	rVB	1874070	1898339	10.00%	1.801%

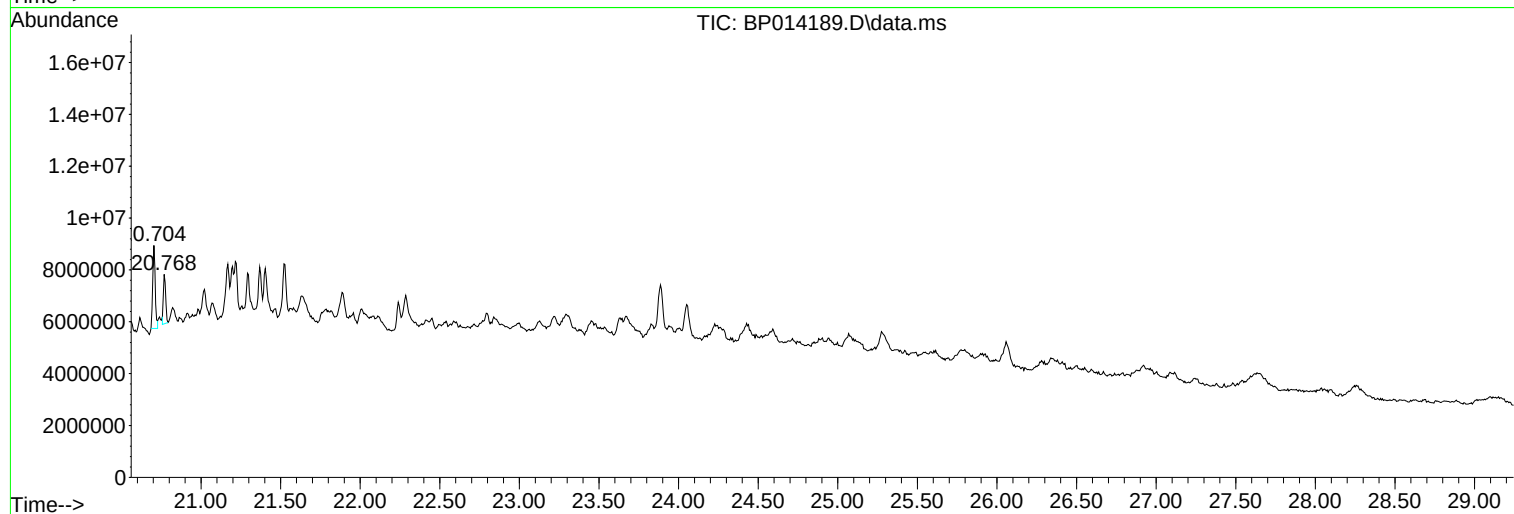
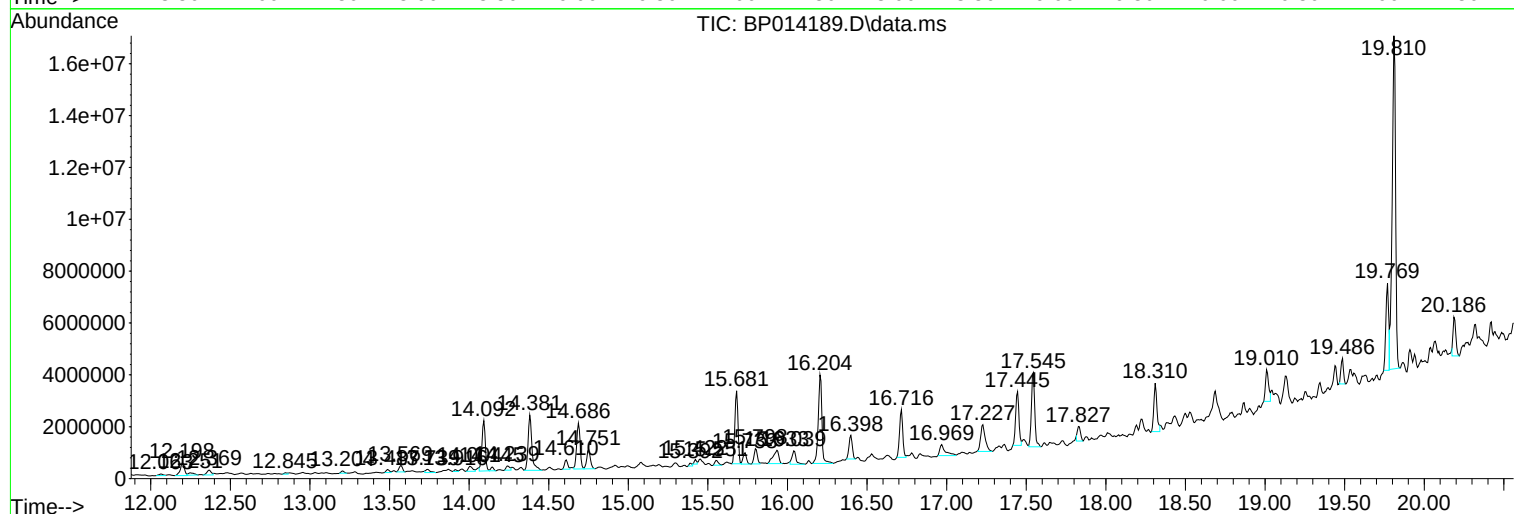
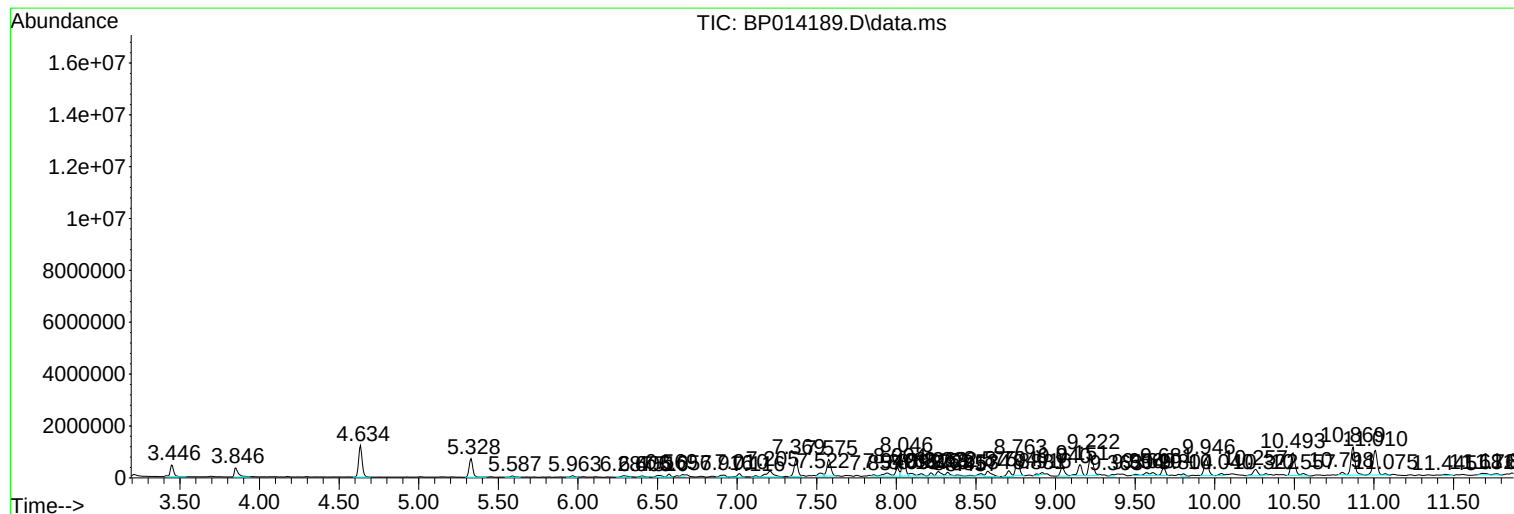
Sum of corrected areas: 105384003

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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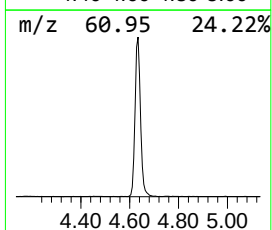
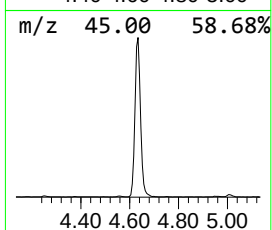
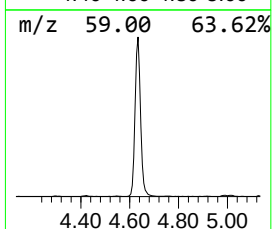
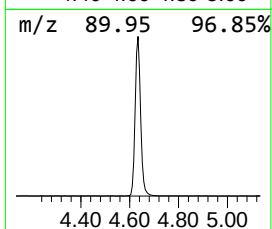
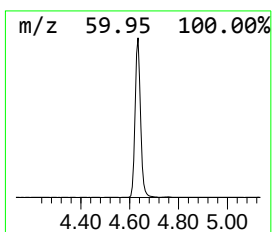
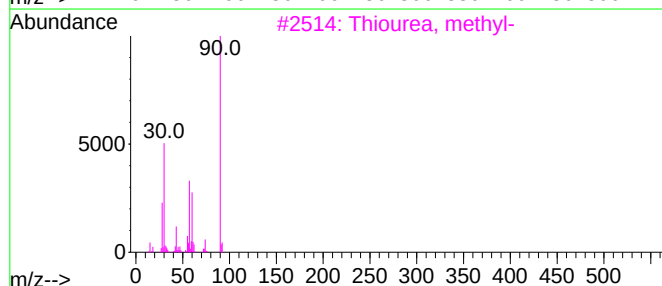
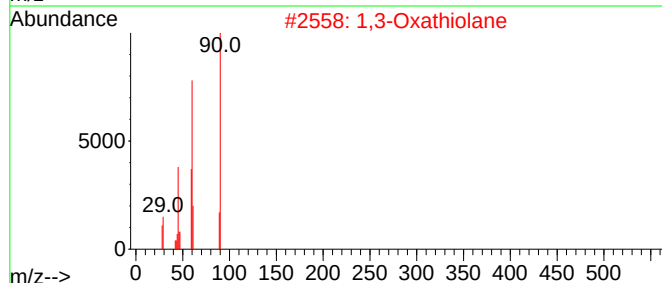
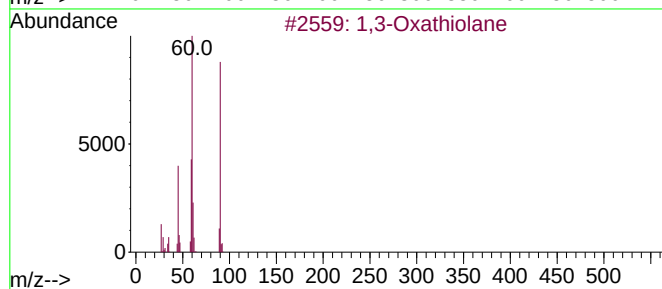
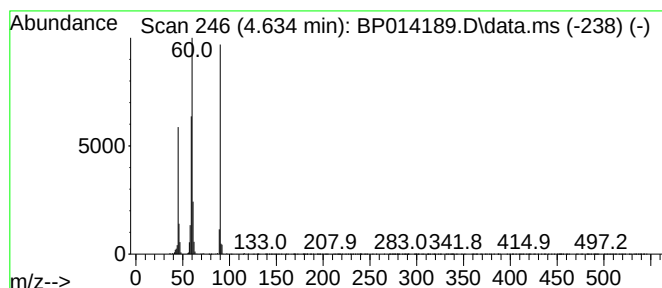
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	32.24 ng/ul	1910270	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	94
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	74
3	Thiourea, methyl-			90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	38
5	Acrolein, 2-chloro-			90	C3H3ClO	000683-51-2	36



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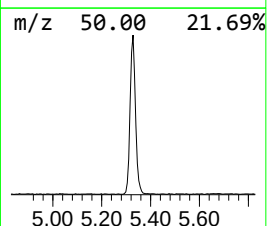
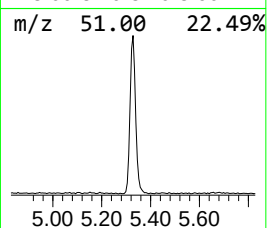
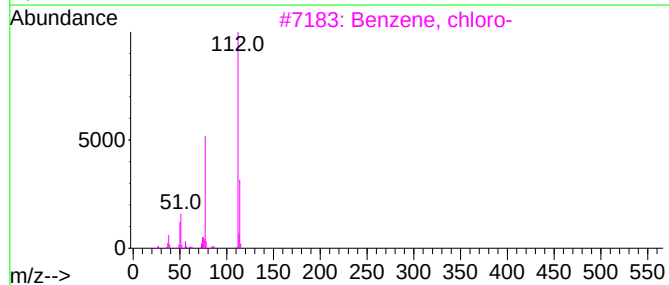
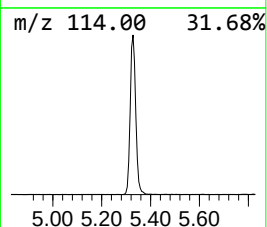
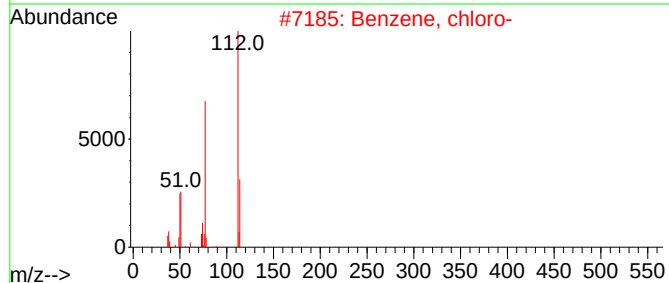
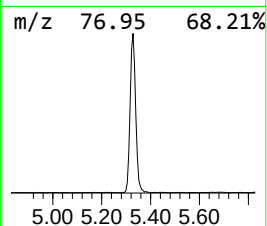
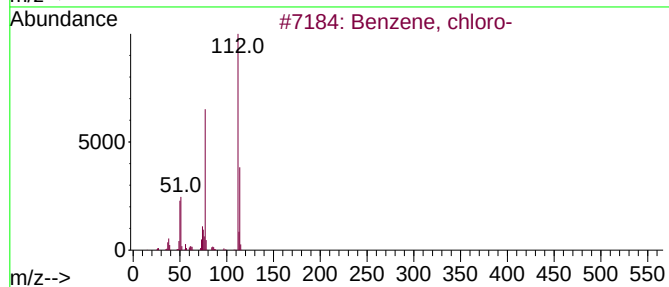
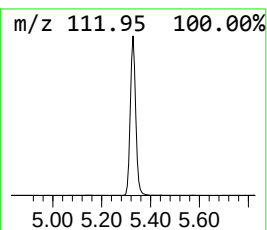
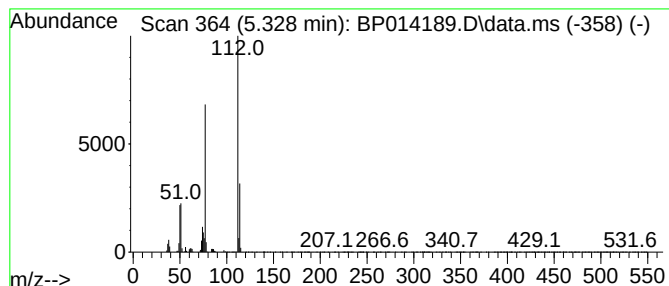
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	18.88 ng/ul	1118810	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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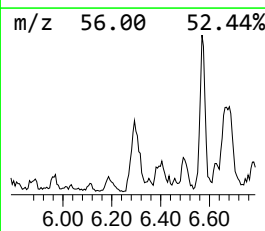
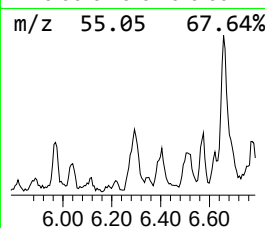
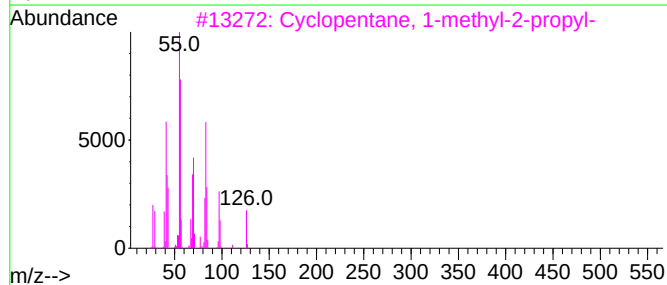
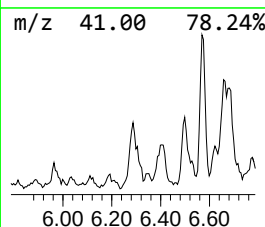
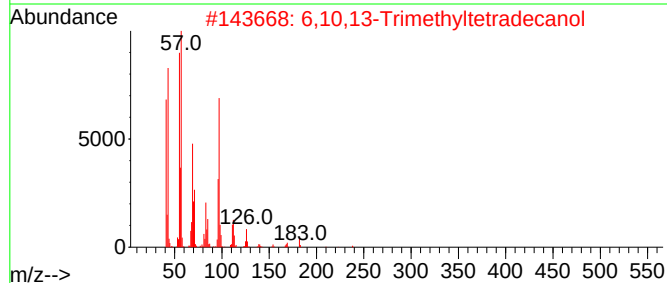
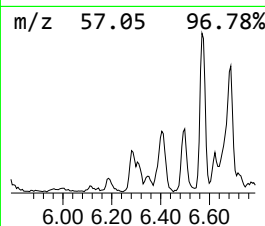
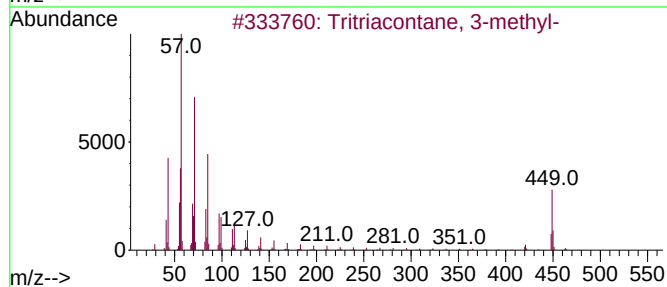
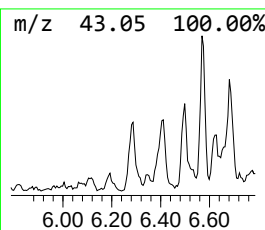
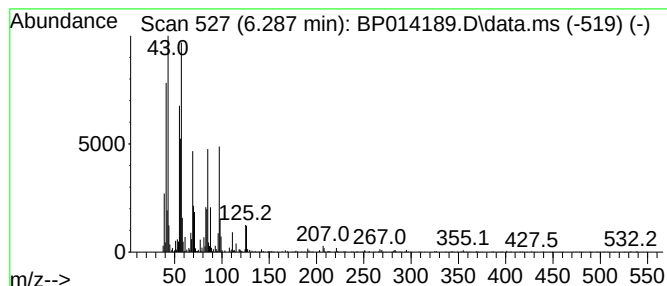
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	2.87 ng/ul	169885	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritriacontane, 3-methyl-	479	C34H70	014167-69-2	46
2			6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	38
3			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
4			Cyclopropane, octyl-	154	C11H22	001472-09-9	30
5			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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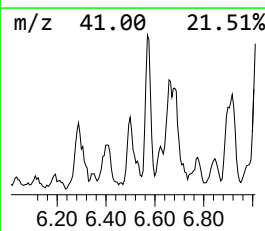
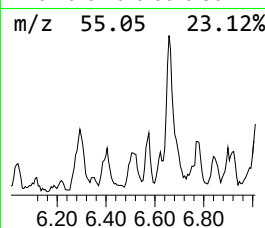
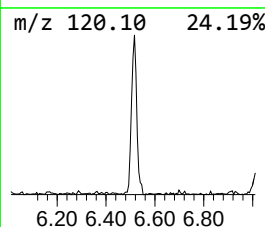
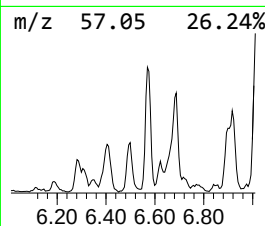
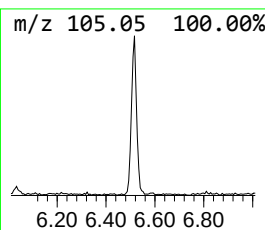
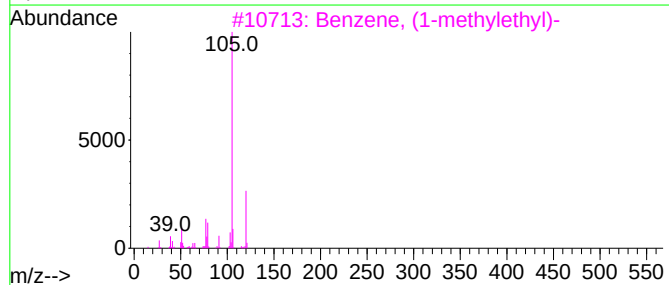
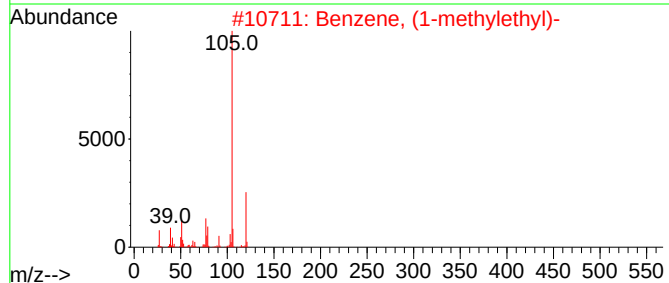
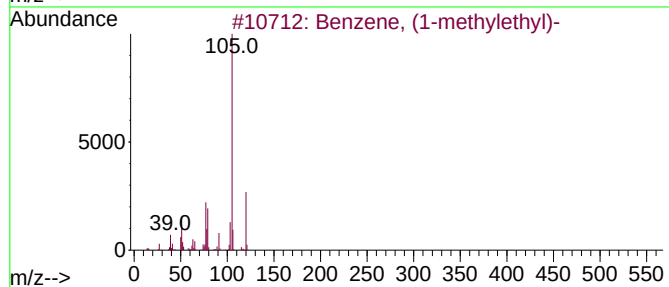
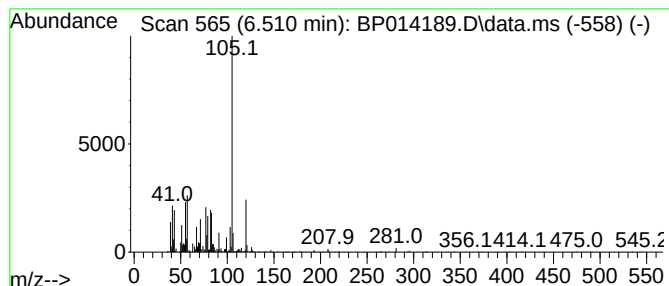
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	2.97 ng/ul	175968	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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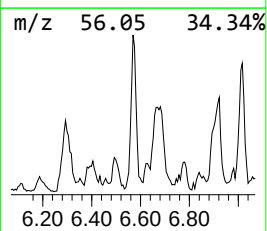
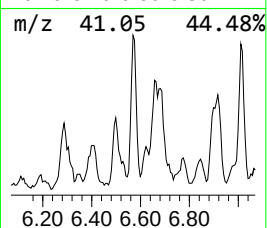
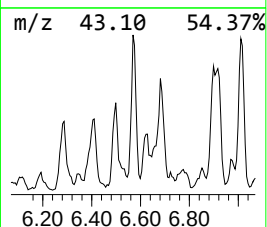
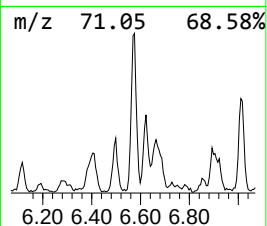
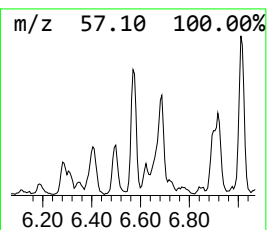
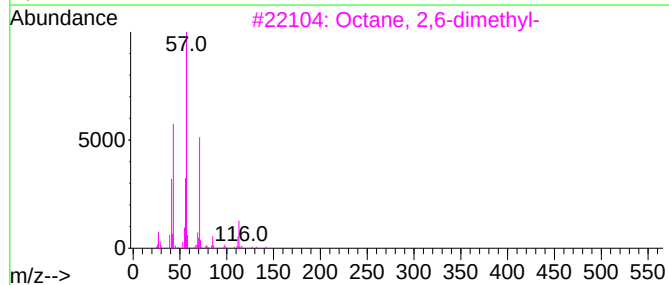
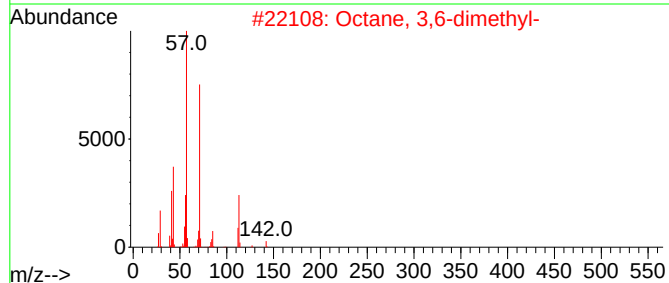
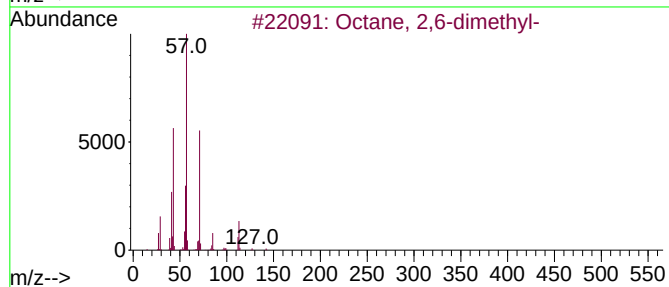
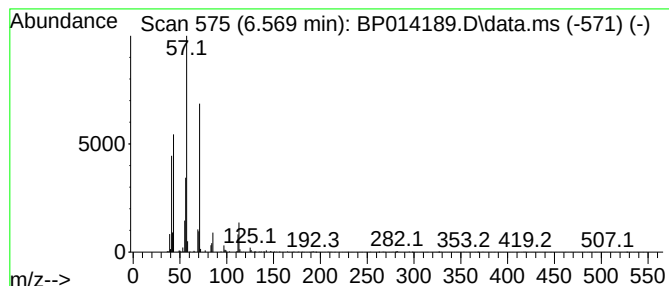
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	2.48 ng/ul	146831	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91	
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91	
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	87	
5	Sulfurous acid, 2-ethylhexyl tri...		376	C21H44O3S	1000309-19-6	72	



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Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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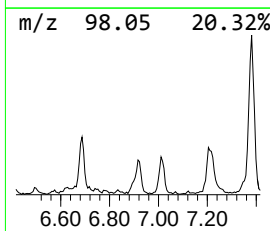
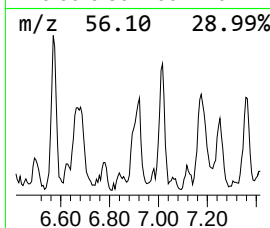
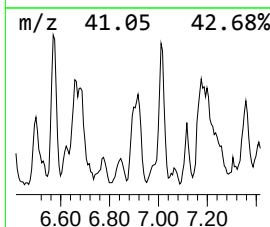
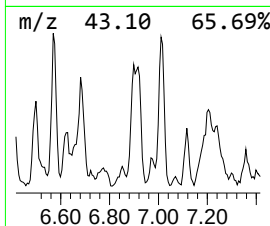
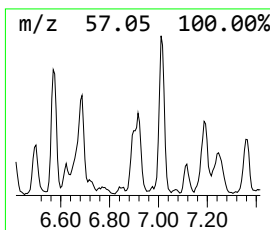
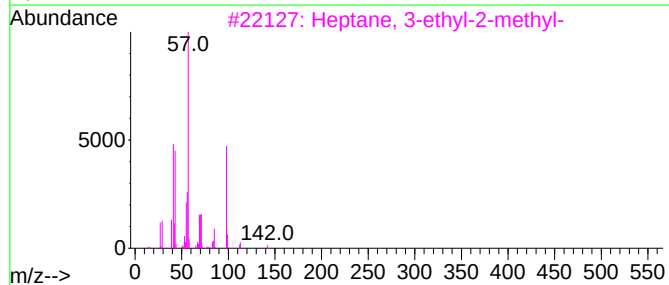
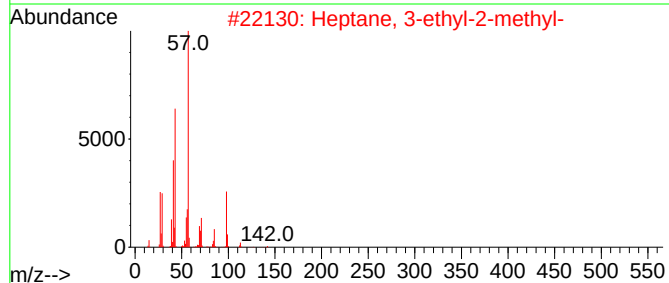
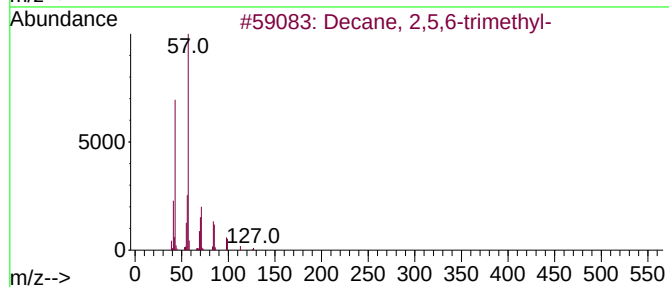
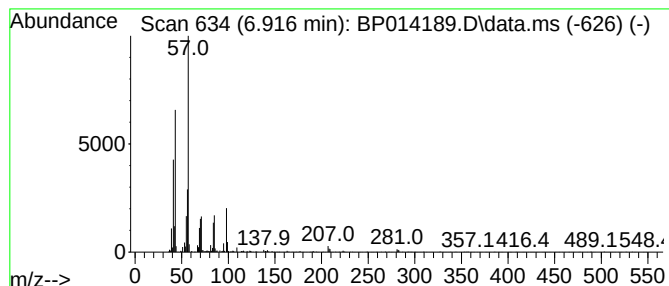
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	3.05 ng/ul	180872	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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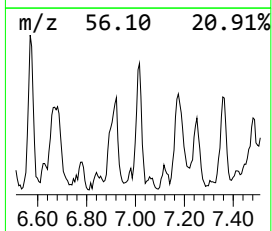
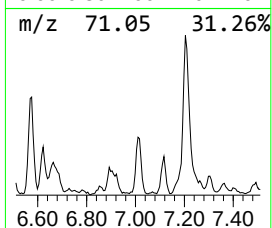
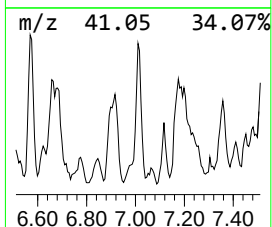
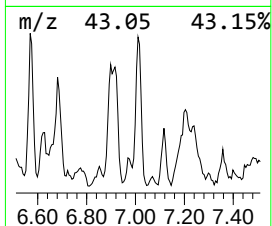
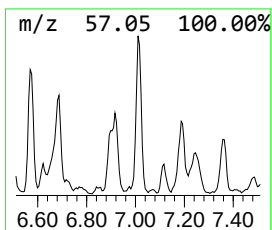
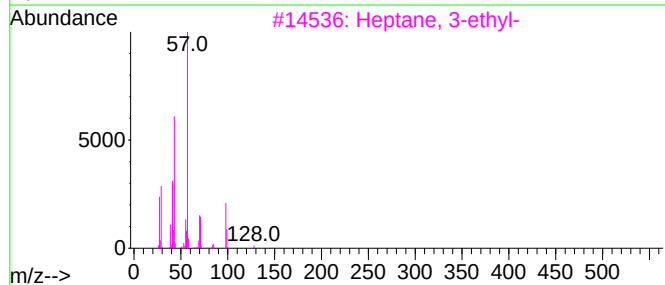
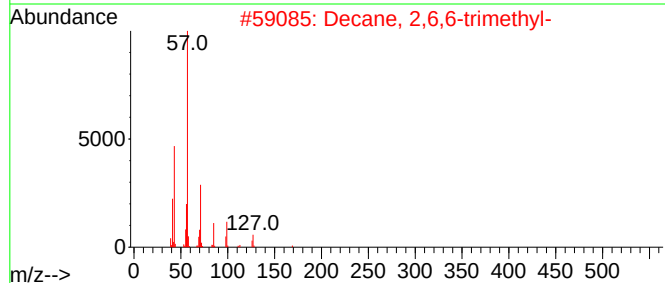
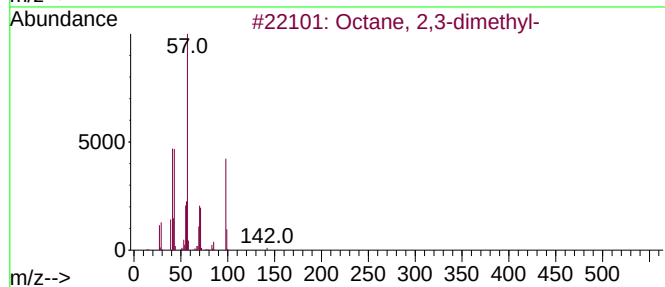
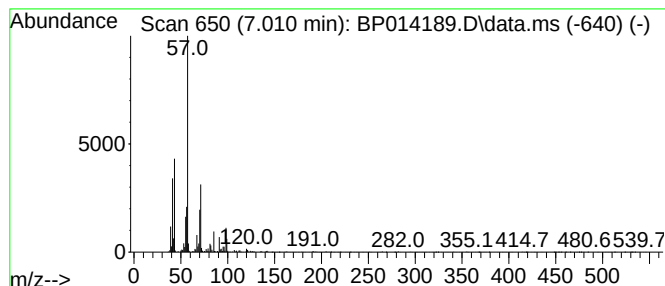
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.010	3.87 ng/ul	229166	1,4-Dichlorobenzene-d4			8.046
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
2		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
3		Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
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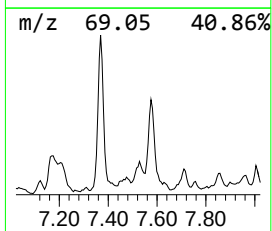
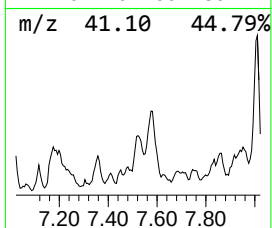
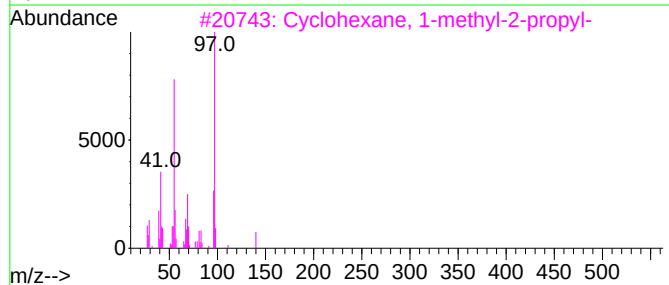
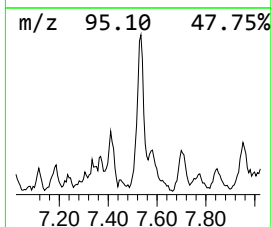
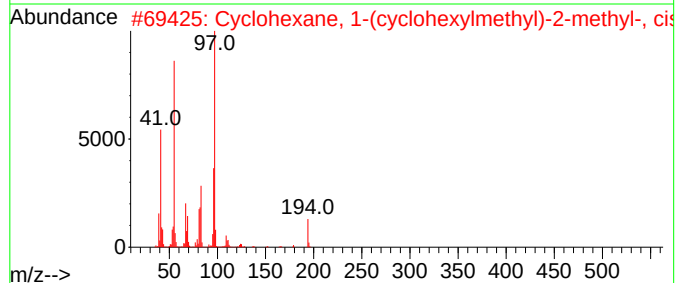
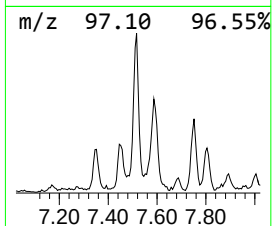
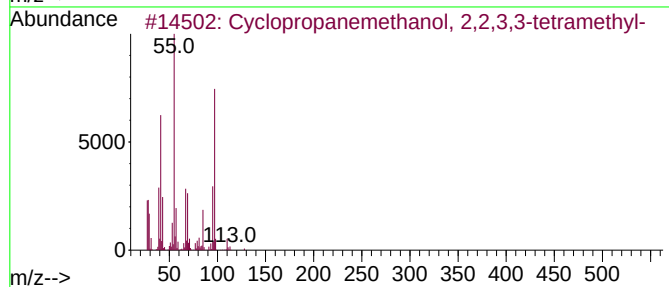
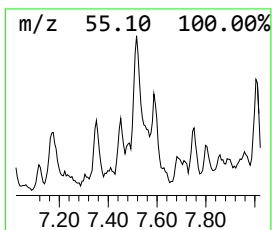
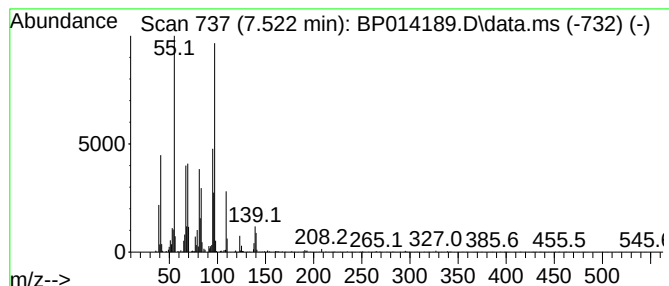
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopropanemethanol, 2,2,3... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	4.50 ng/ul	266754	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	53
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054824-04-3	47
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	46
4			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	43
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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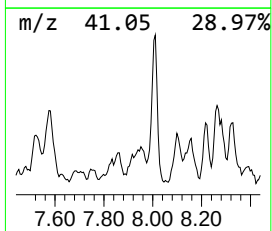
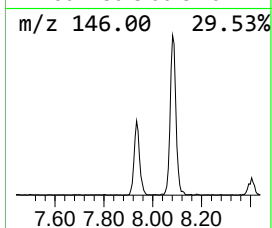
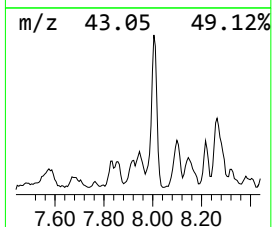
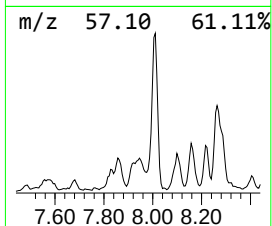
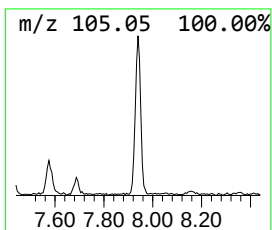
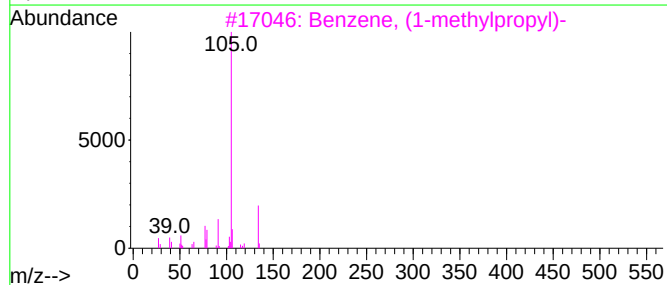
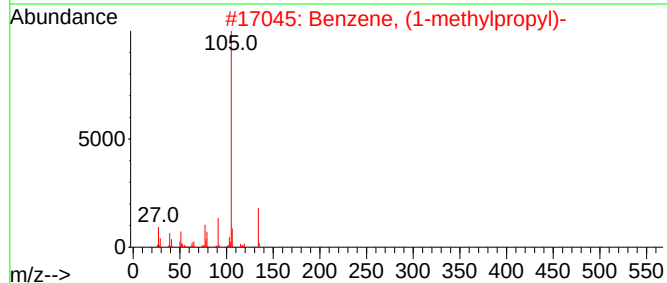
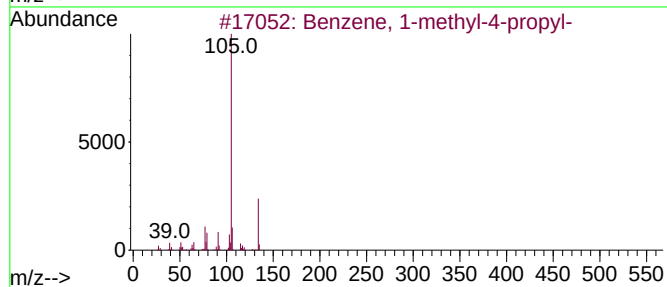
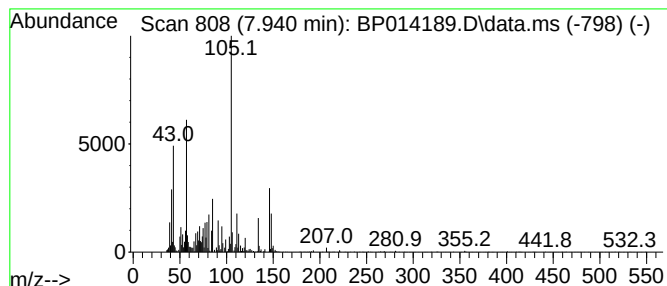
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	6.19 ng/ul	366546	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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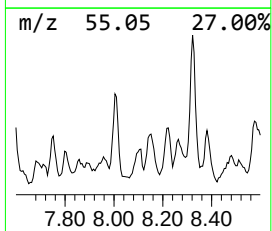
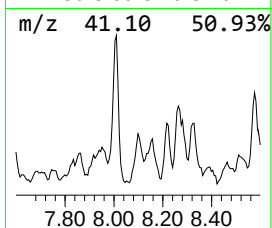
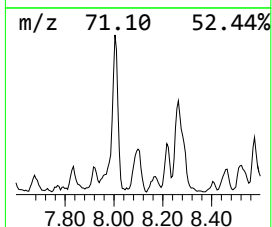
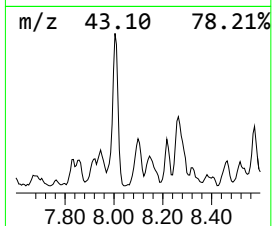
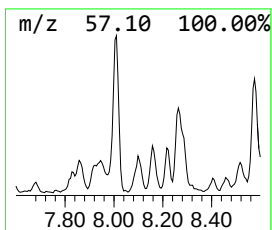
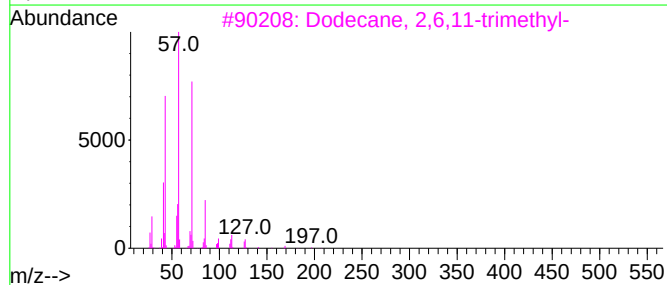
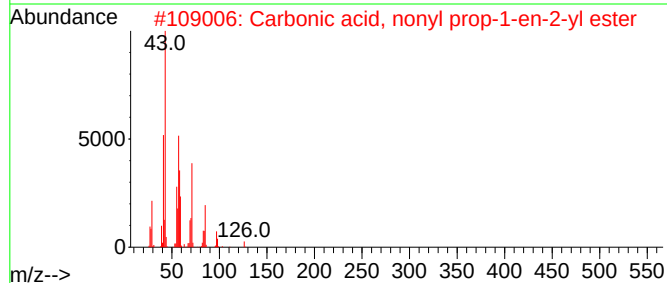
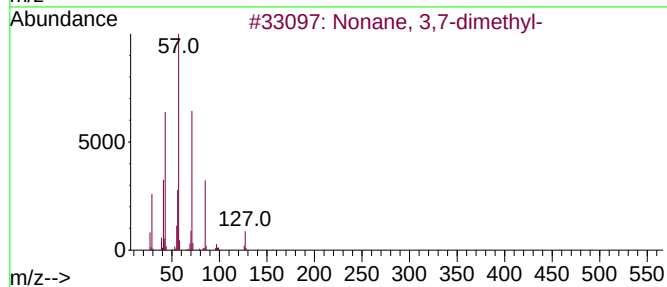
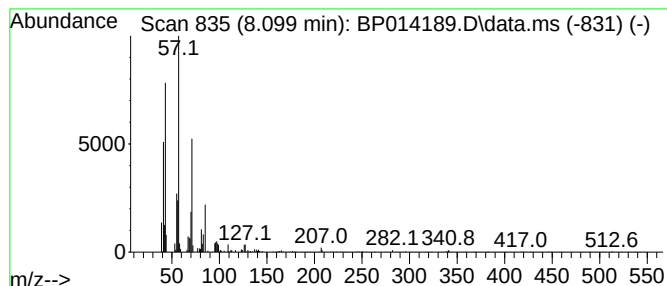
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	3.77 ng/ul	223372	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2		Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	59
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4		Tridecane	184	C13H28	000629-50-5	53
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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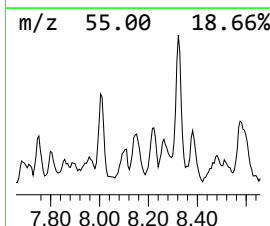
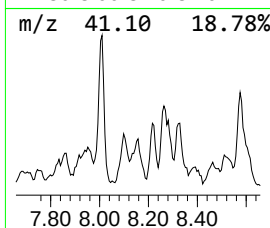
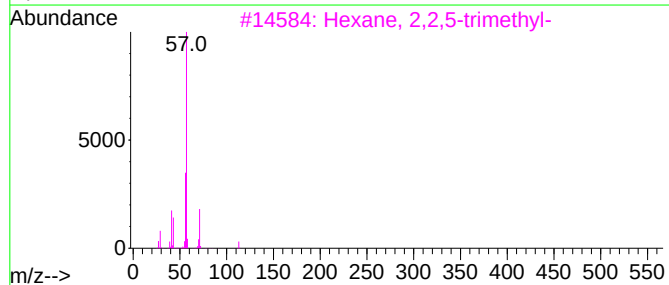
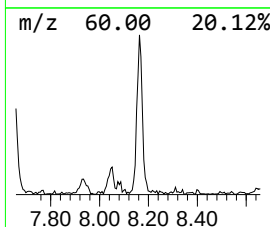
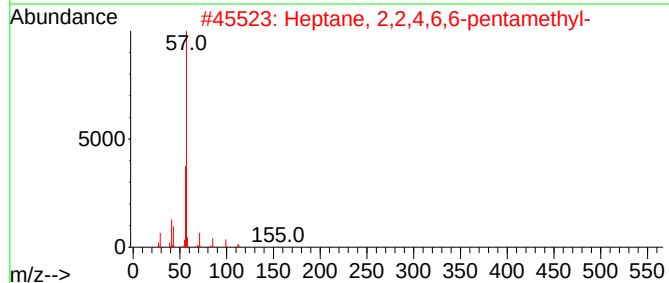
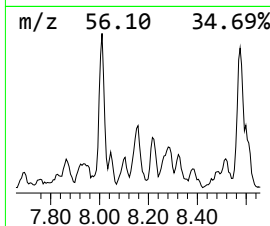
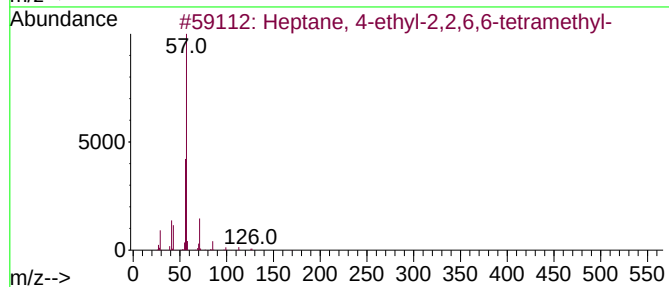
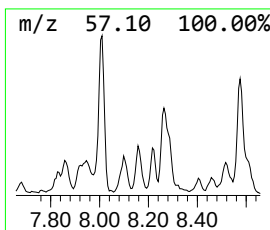
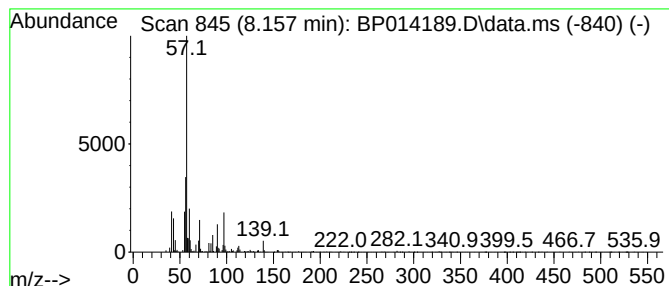
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	2.94 ng/ul	174045	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	38
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	35
4		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	32
5		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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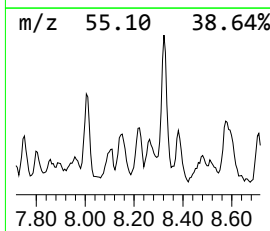
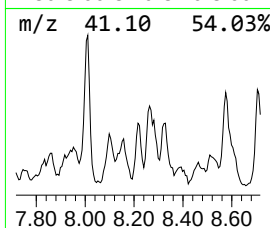
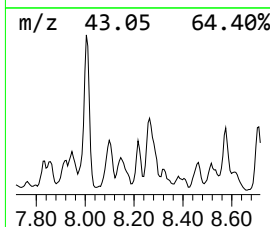
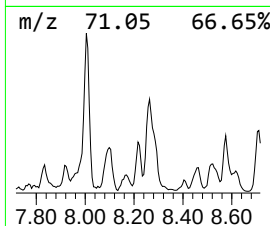
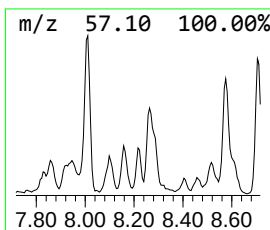
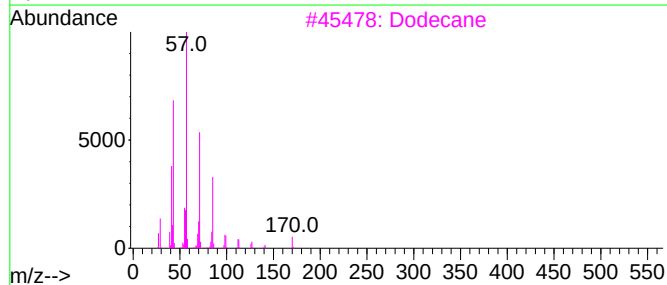
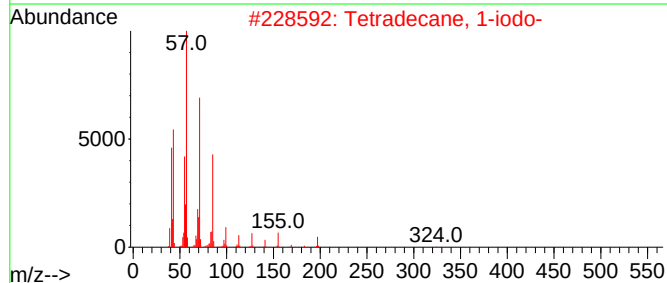
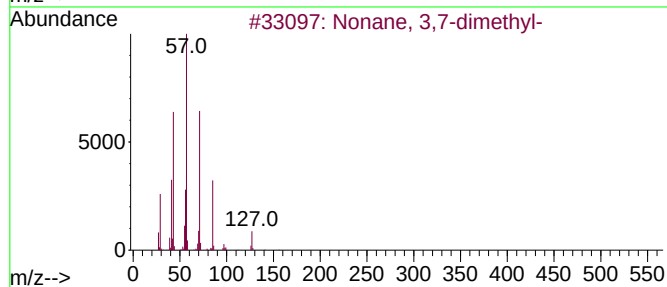
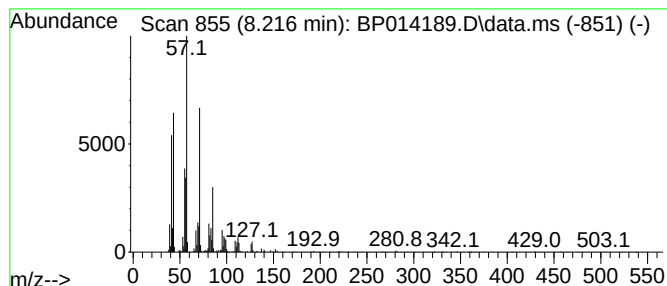
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	2.89 ng/ul	171147	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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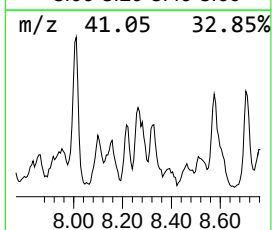
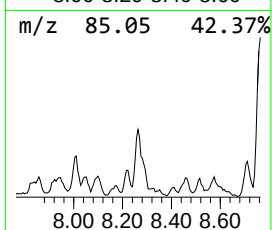
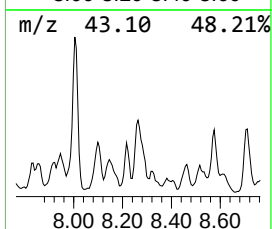
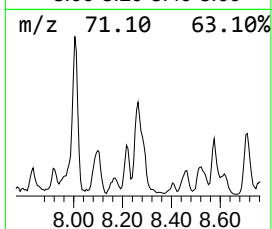
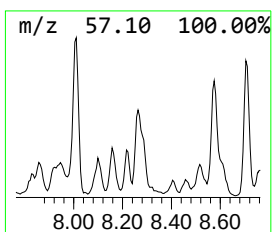
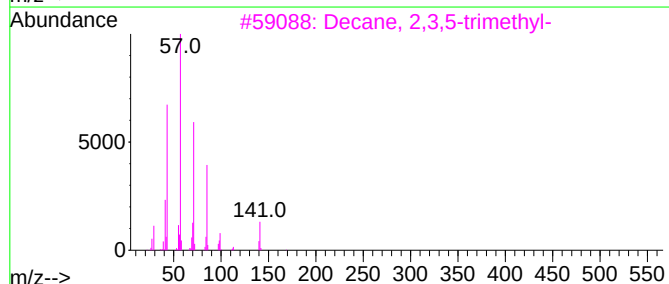
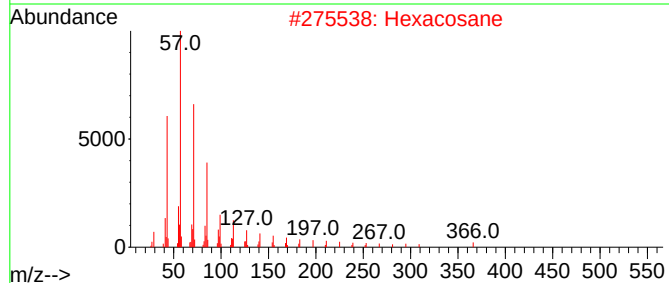
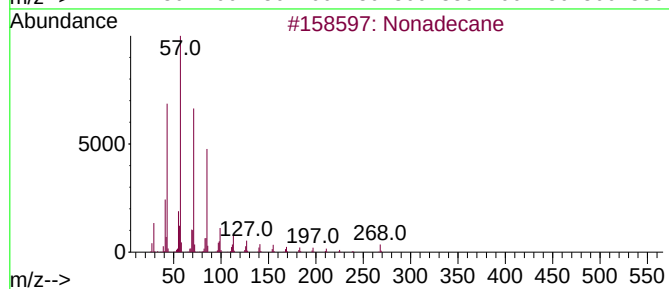
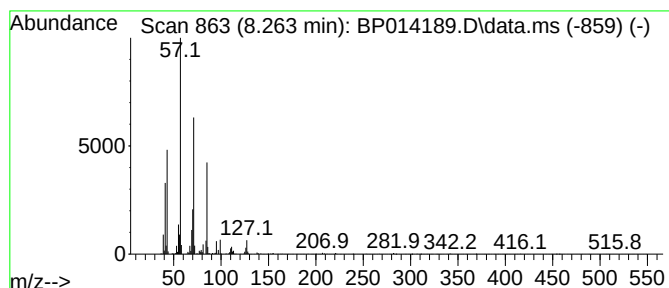
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	5.92 ng/ul	350595	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	72
2			Hexacosane	366	C26H54	000630-01-3	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	64
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Sample : 01949-01
Misc :
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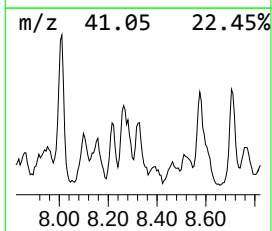
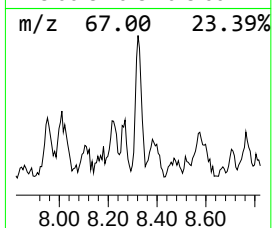
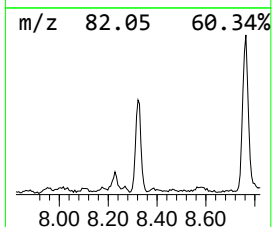
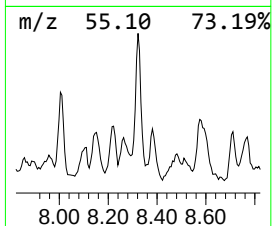
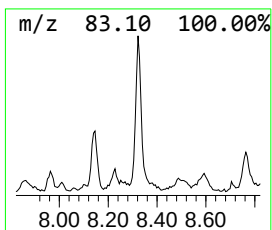
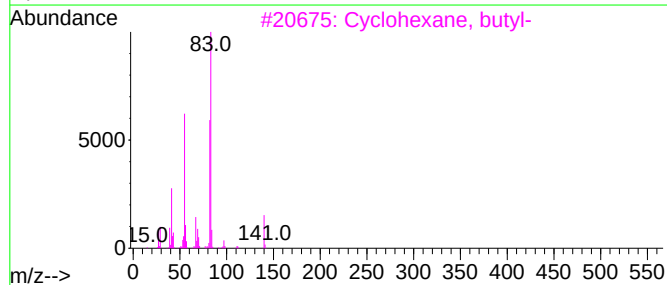
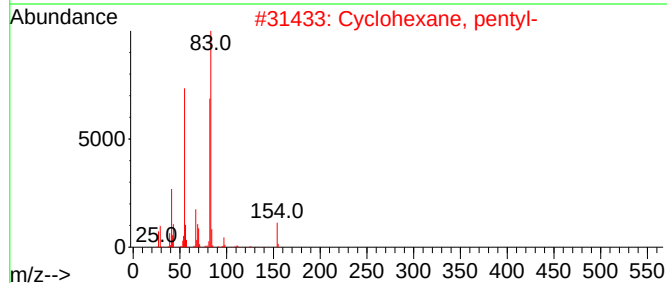
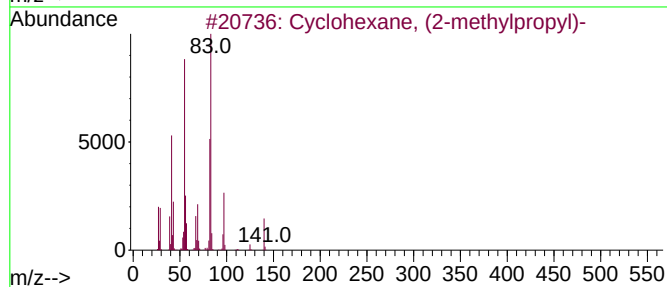
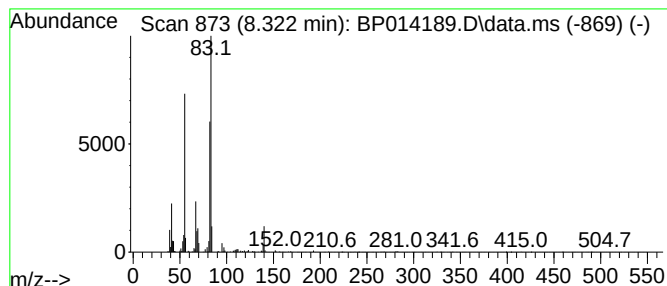
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic8.322 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.322	4.10 ng/ul	242842	1,4-Dichlorobenzene-d4			8.046
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	72
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	72
3	Cyclohexane, butyl-		140	C10H20	001678-93-9	72
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	64
5	3-Cyclohexyl-1-chloropropane		160	C9H17Cl	001124-62-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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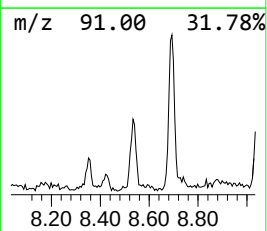
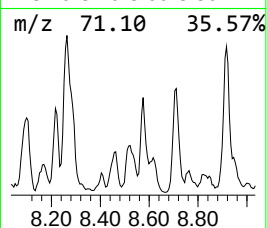
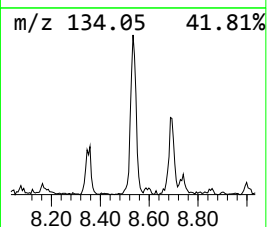
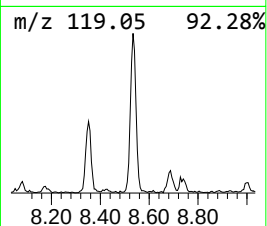
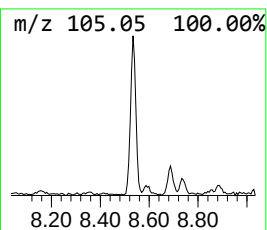
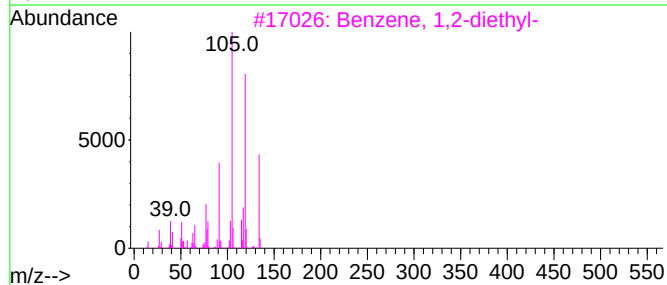
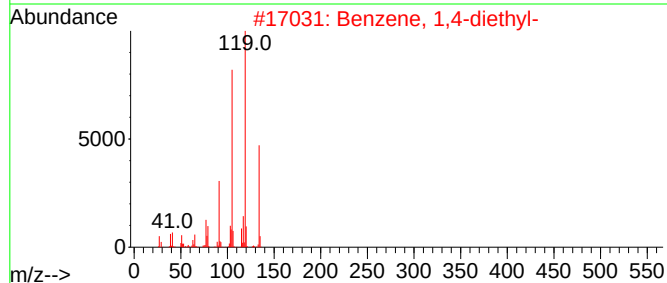
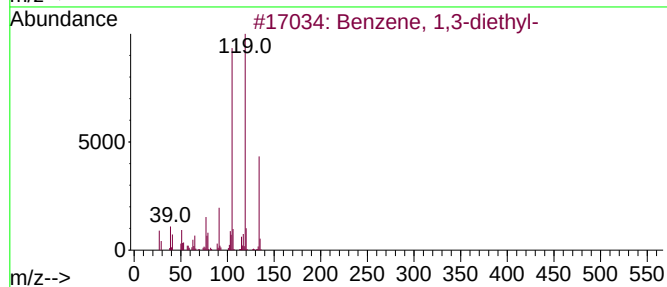
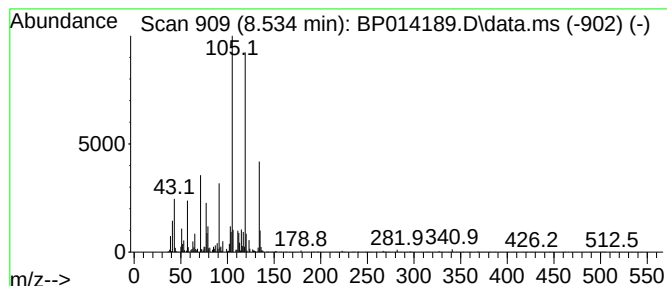
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	2.88 ng/ul	170868	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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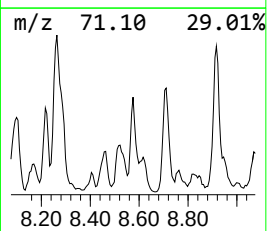
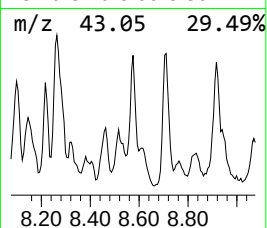
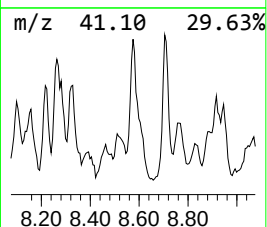
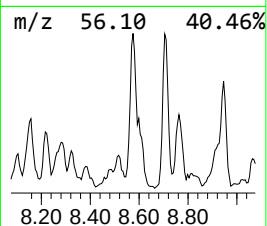
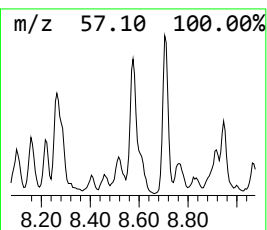
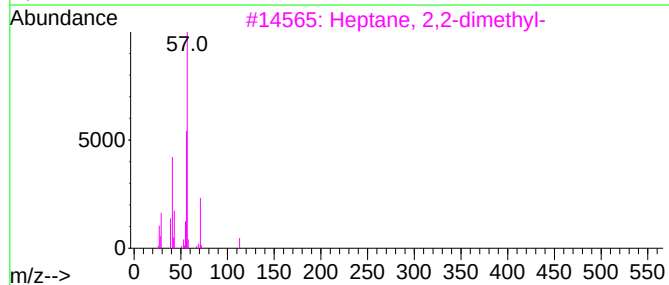
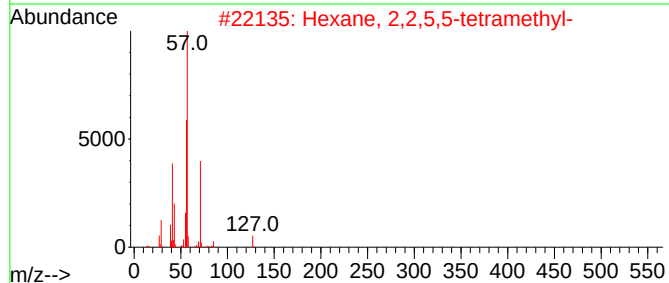
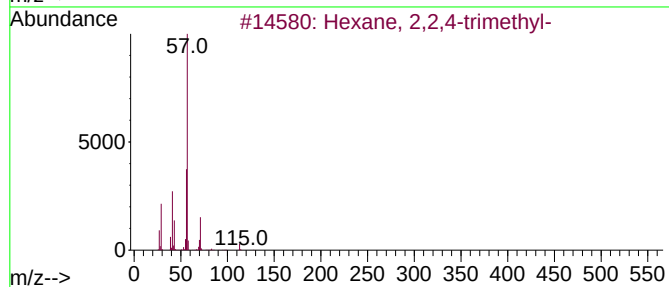
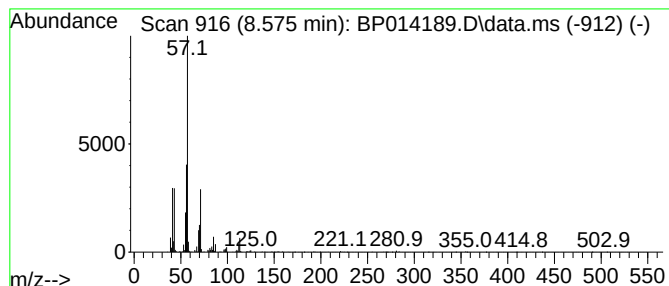
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.575	8.73 ng/ul	517508	1,4-Dichlorobenzene-d4	8.046	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Acq On : 21 Mar 2023 20:02
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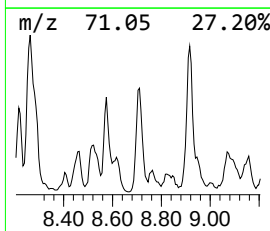
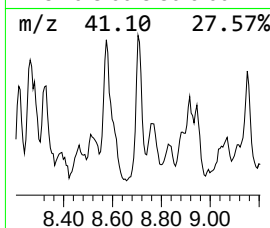
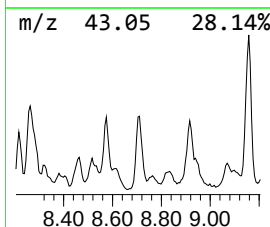
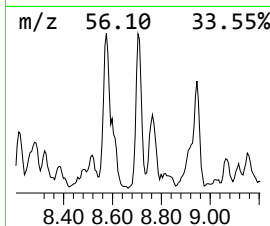
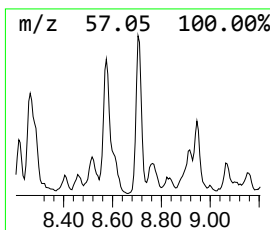
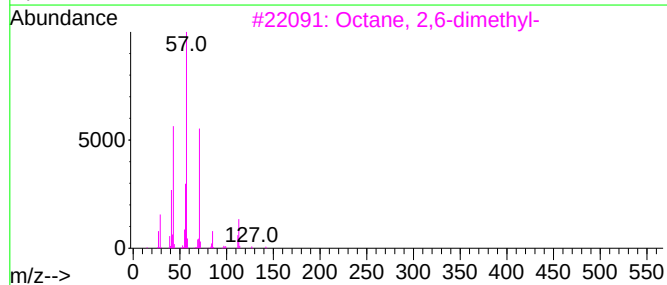
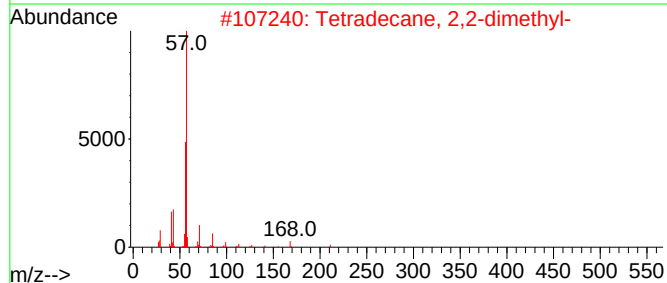
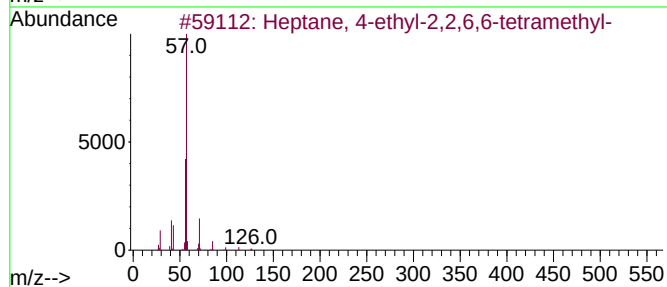
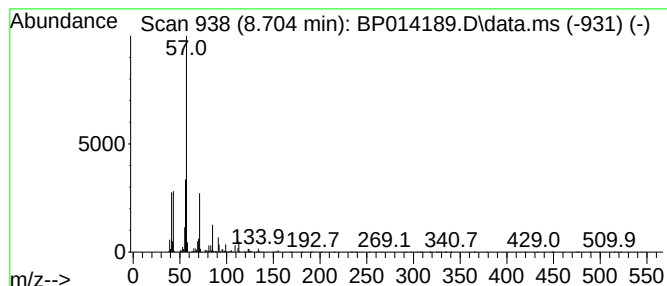
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	6.92 ng/ul	409948	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	59
2		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

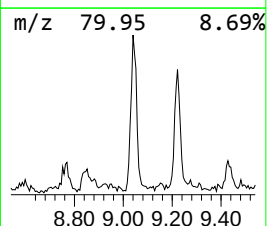
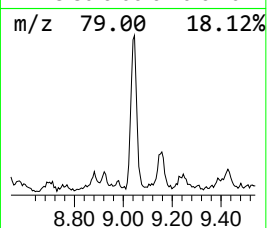
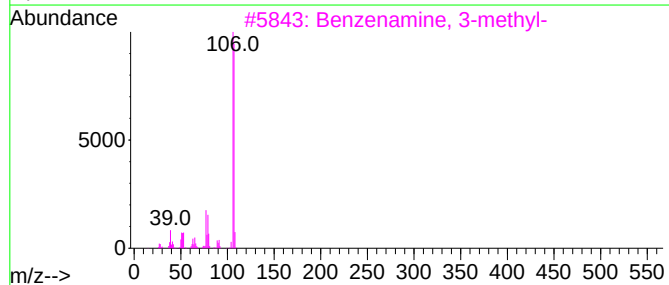
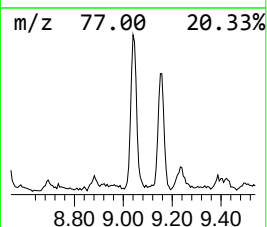
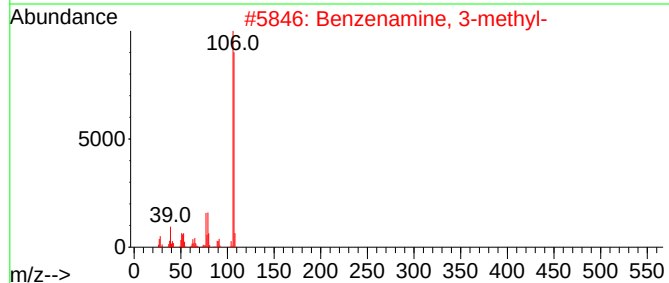
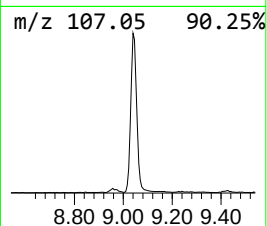
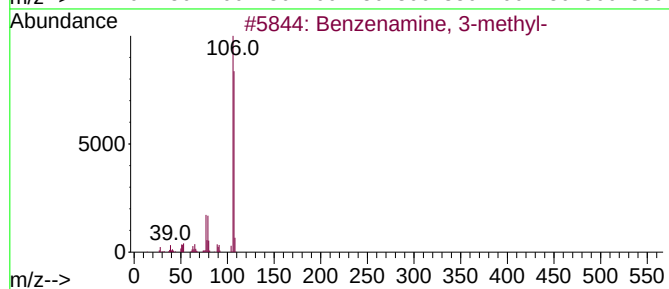
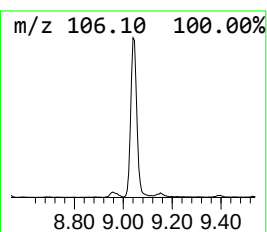
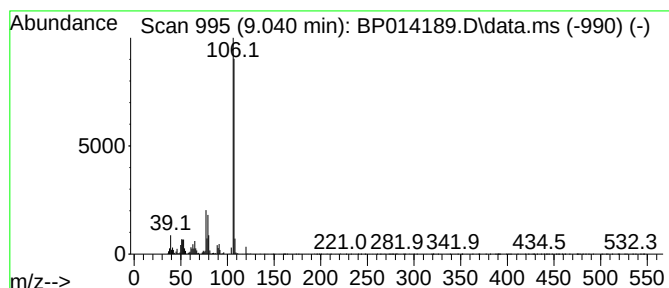
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzenamine, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.040	11.14 ng/ul	660003	1,4-Dichlorobenzene-d4	8.046	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	p-Aminotoluene	107	C7H9N	000106-49-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB929

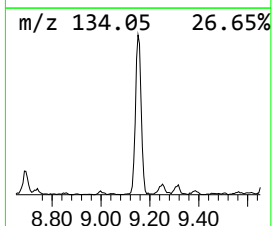
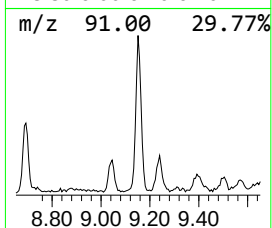
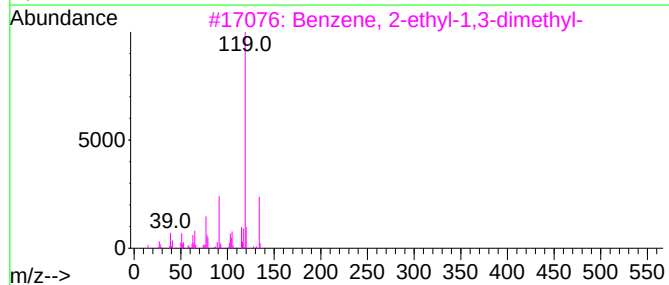
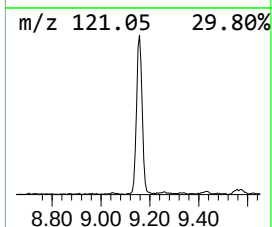
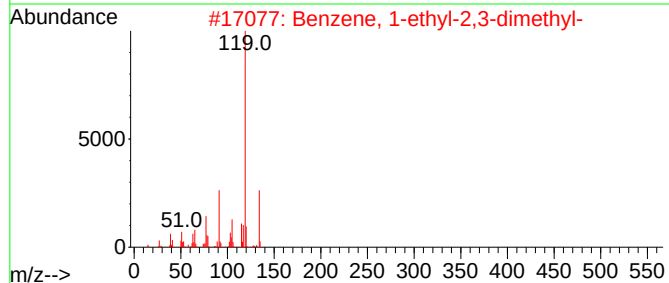
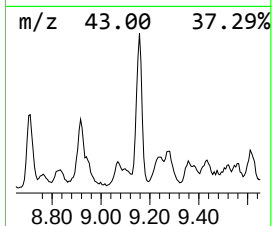
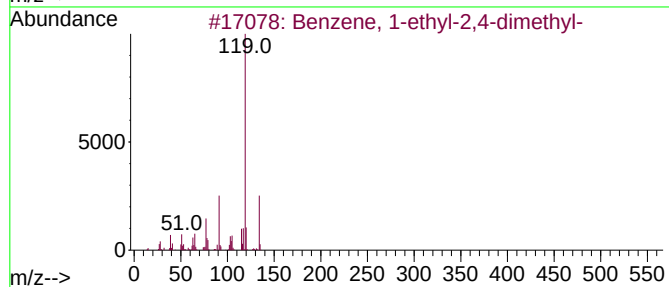
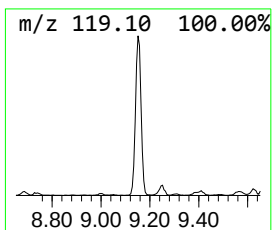
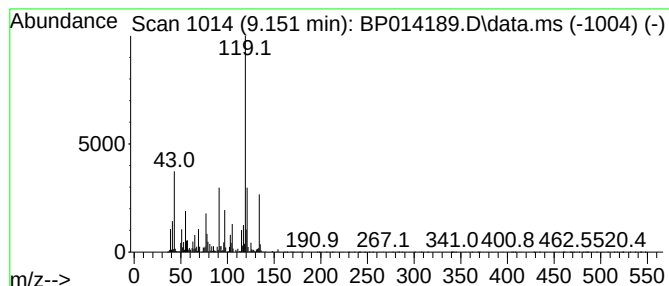
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	12.70 ng/ul	752719	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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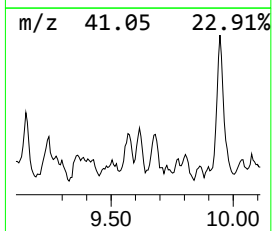
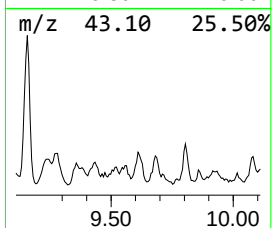
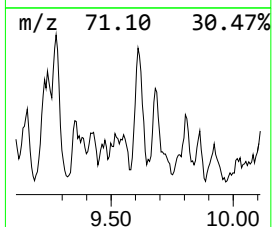
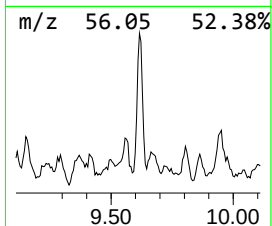
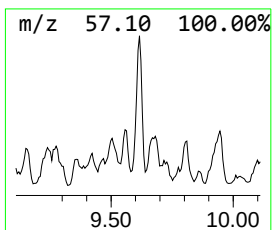
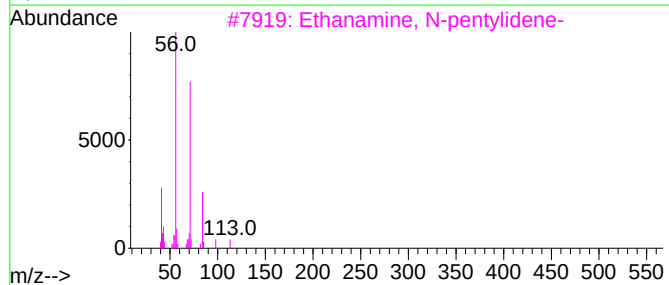
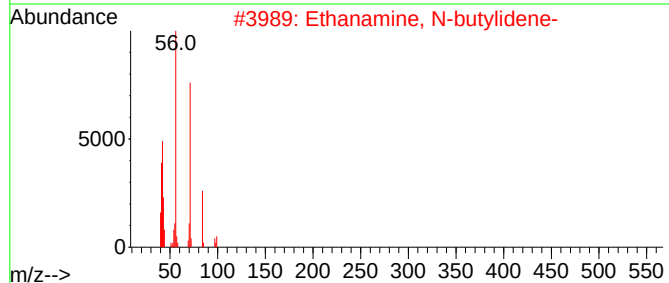
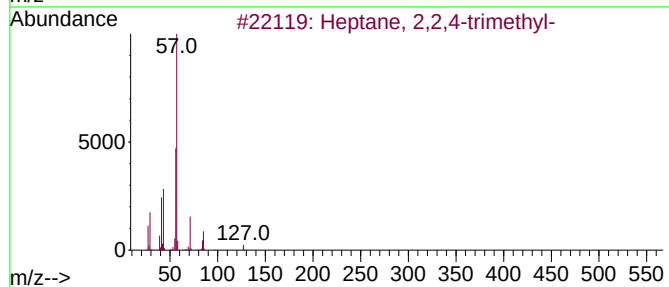
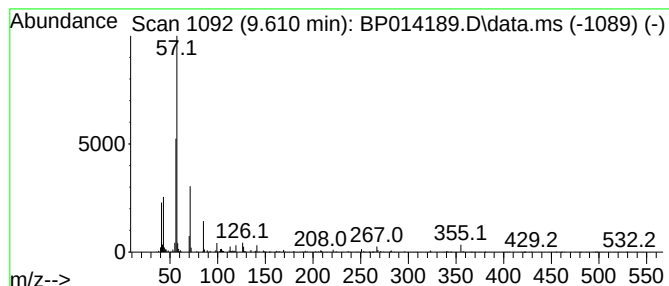
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.02 ng/ul	195121	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
2			Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	47
3			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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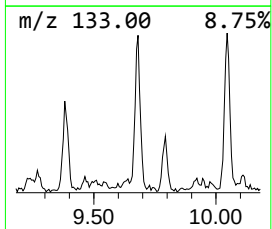
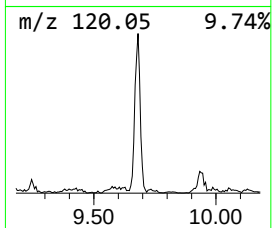
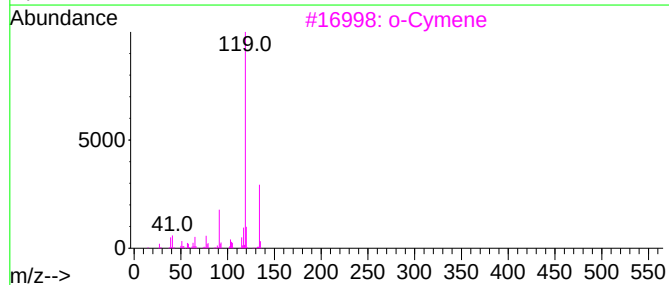
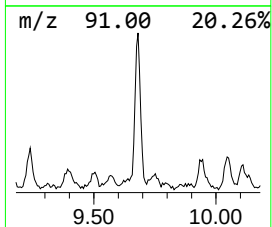
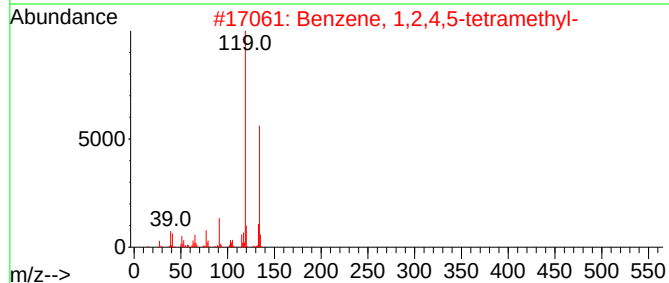
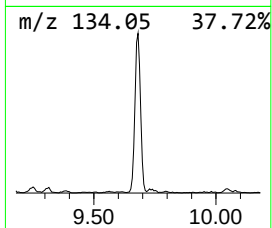
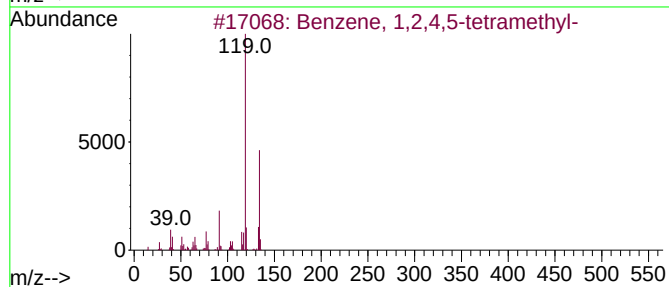
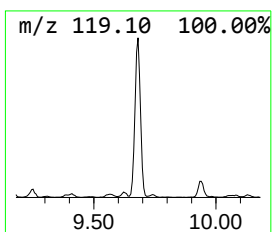
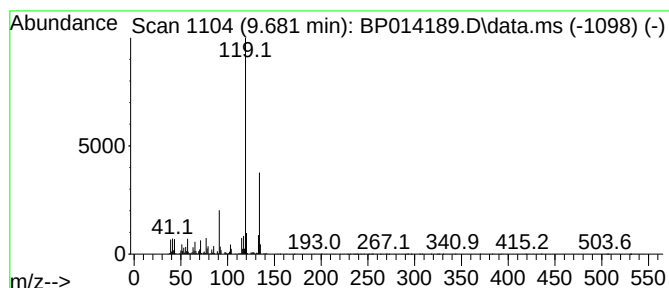
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	5.07 ng/ul	490298	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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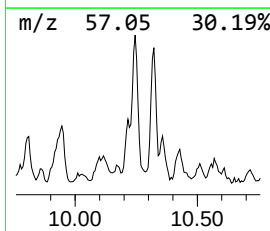
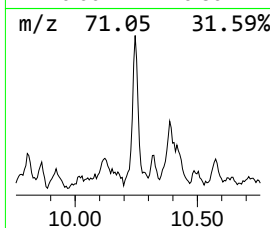
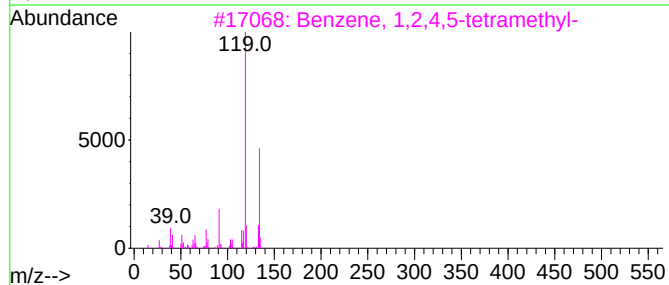
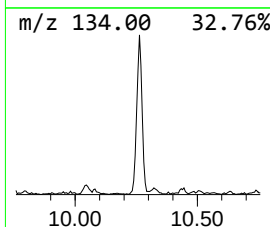
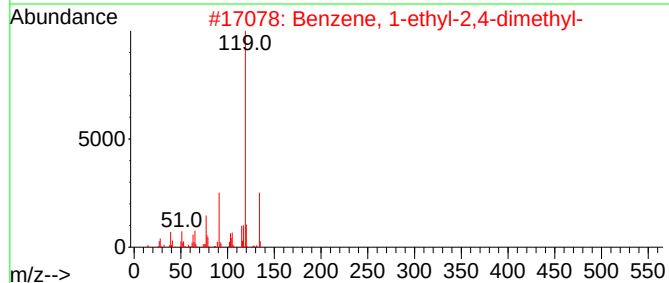
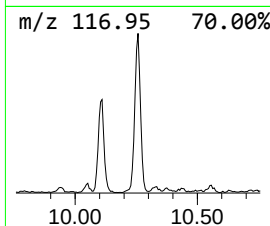
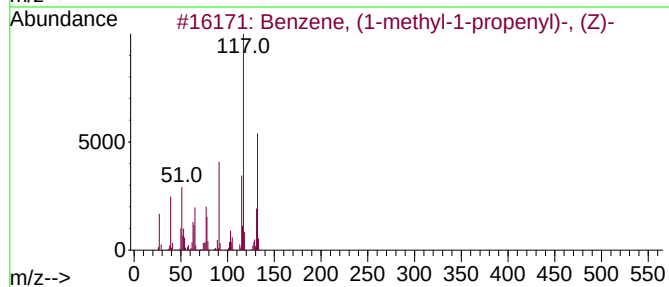
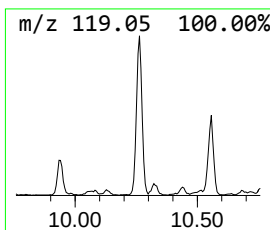
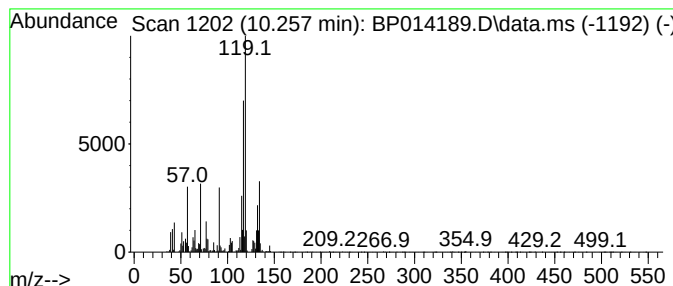
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, (1-methyl-1-propen... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	5.64 ng/ul	545327	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

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ClientSampleId :
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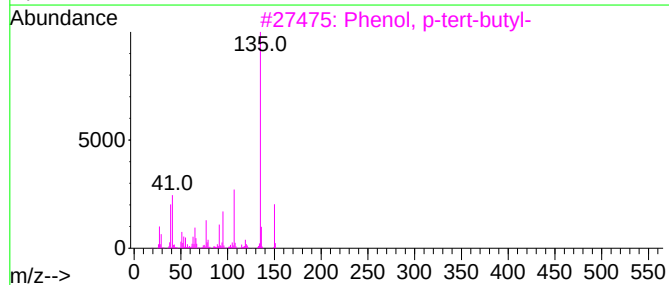
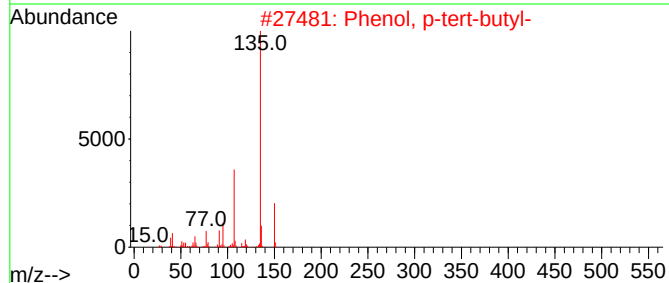
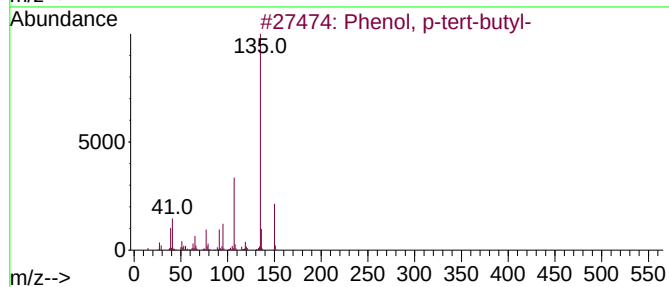
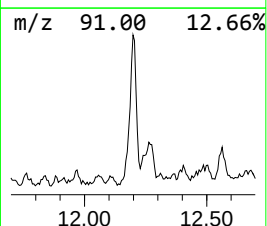
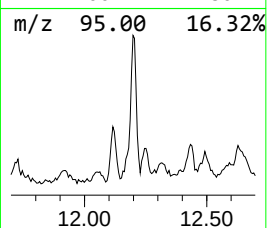
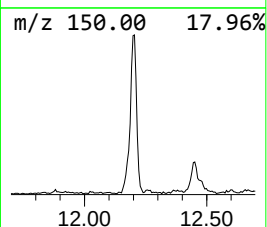
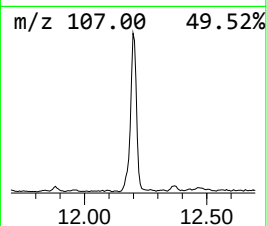
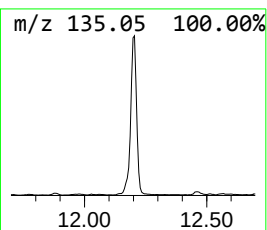
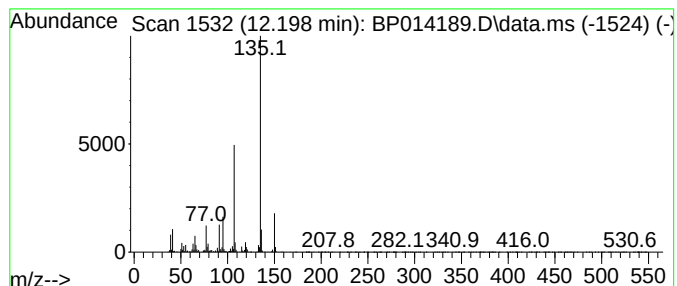
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, p-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	9.54 ng/ul	922888	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB929

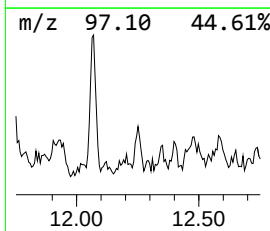
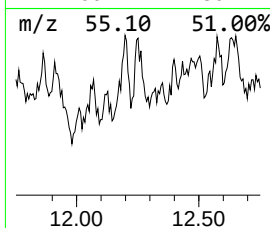
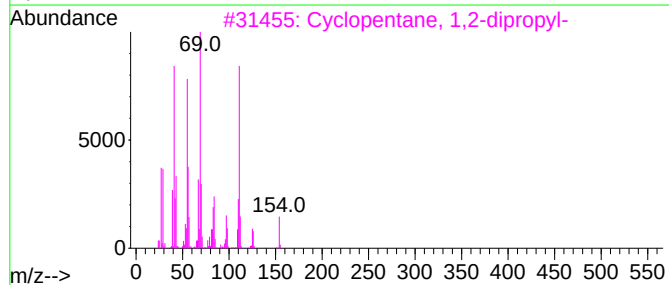
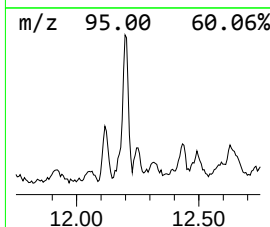
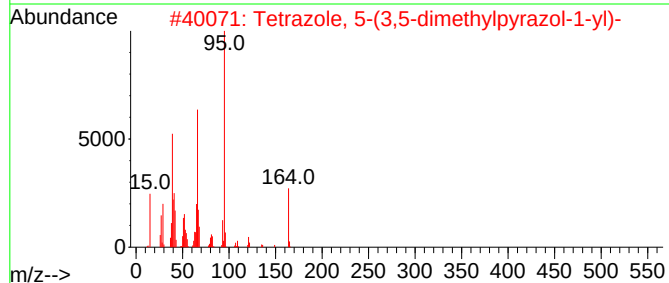
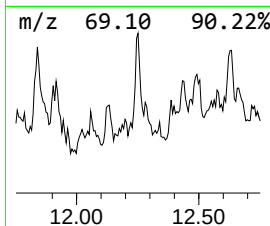
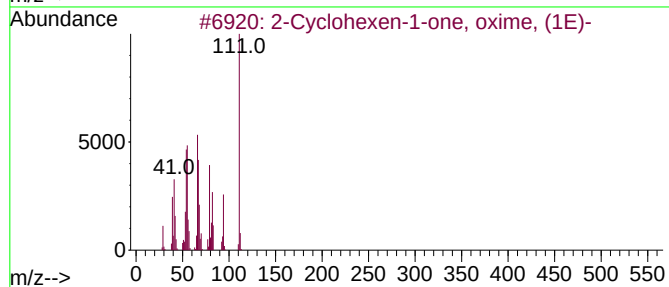
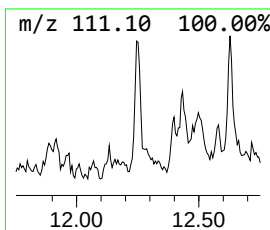
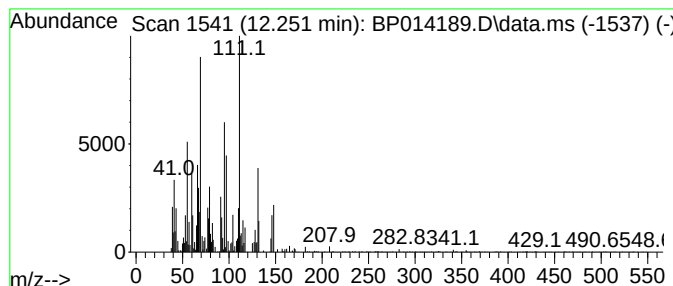
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	2.28 ng/ul	220584	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, oxime, (1E)-	111	C6H9NO	1000362-09-6	38		
2	Tetrazole, 5-(3,5-dimethylpyrazo...	164	C6H8N6	297763-48-5	27		
3	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	22		
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	22		
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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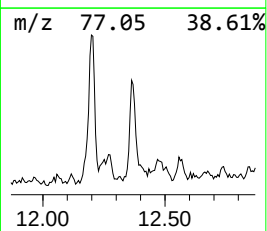
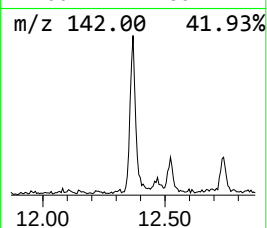
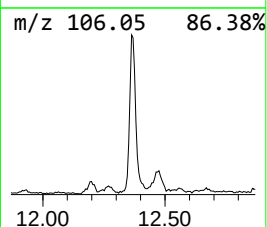
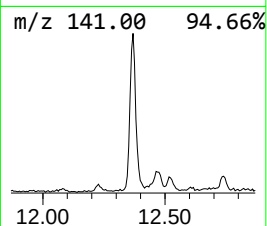
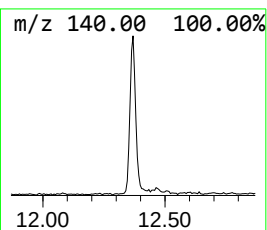
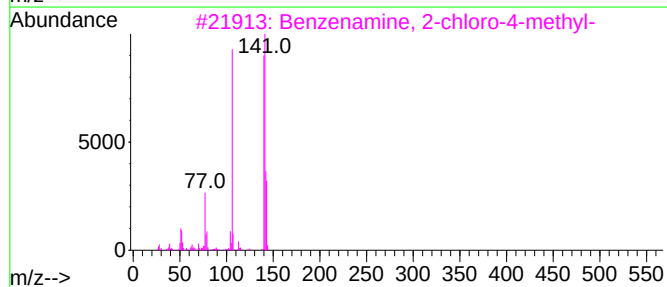
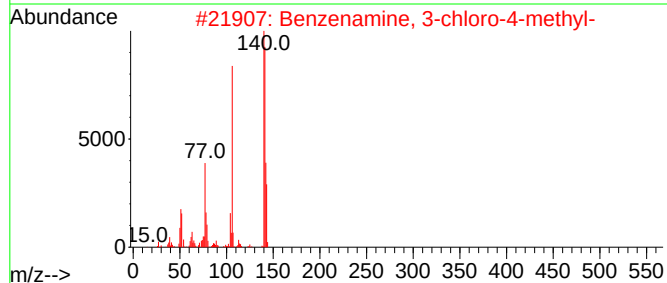
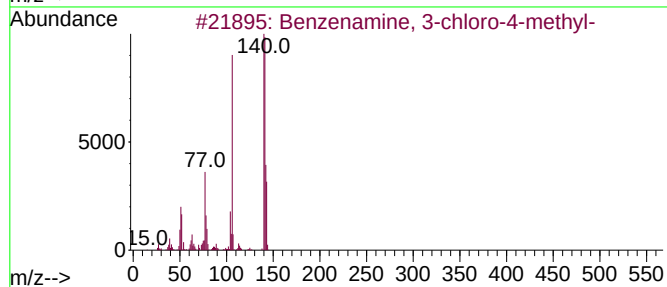
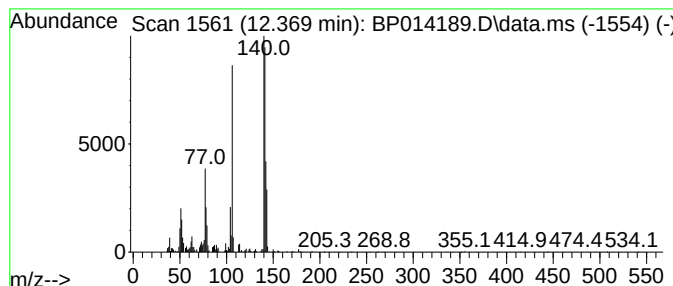
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzenamine, 3-chloro-4-met... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.77 ng/ul	364704	Naphthalene-d8	10.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3		Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
4		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87
5		Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

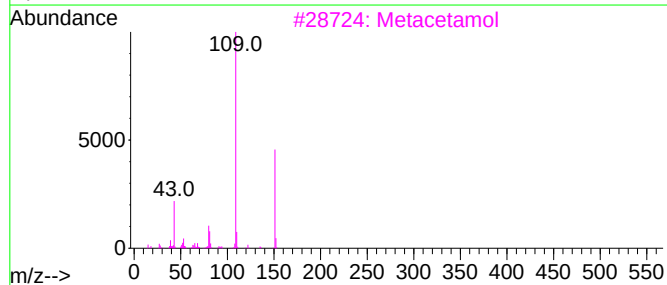
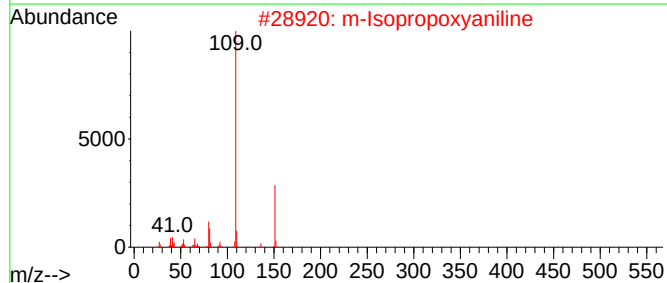
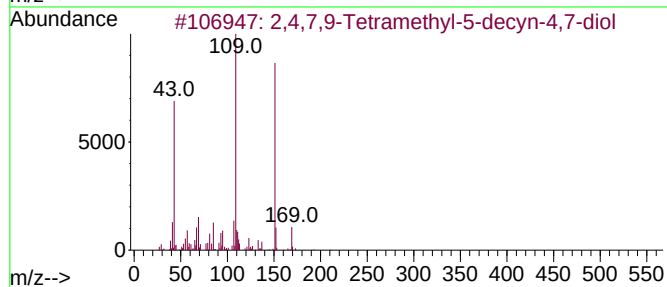
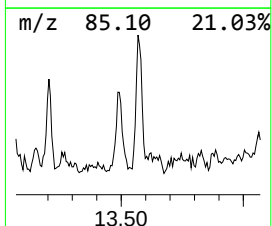
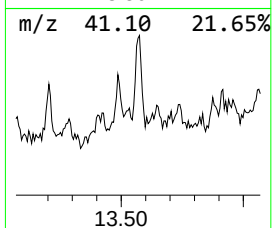
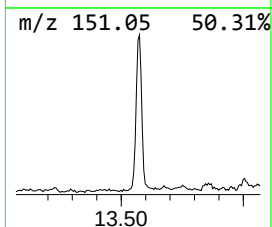
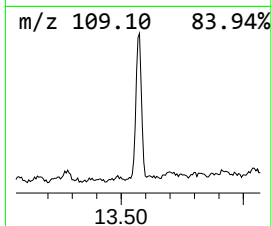
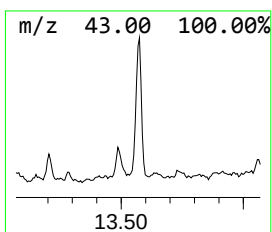
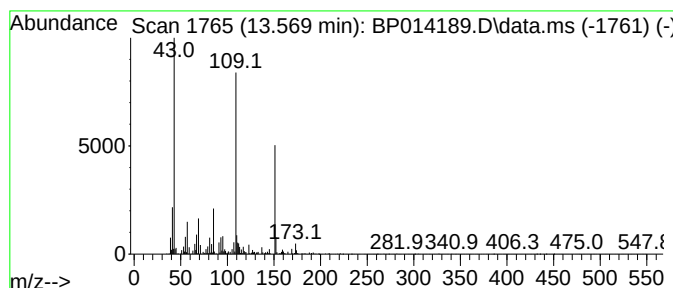
Instrument :
BNA_P
ClientSampleId :
CB929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.569	2.79 ng/ul	373833	Acenaphthene-d10		14.687	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	80
2	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	59
3	Metacetamol		151	C8H9NO2	000621-42-1	59
4	Acetaminophen		151	C8H9NO2	000103-90-2	53
5	Butanamide, N-acetyl-N-(4-hydrox...		221	C12H15NO3	1000107-08-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB929

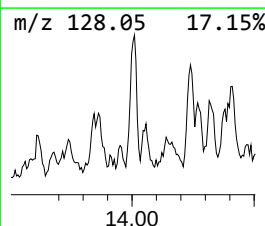
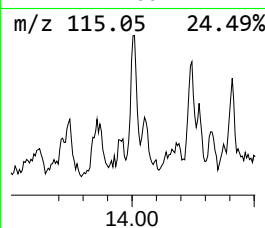
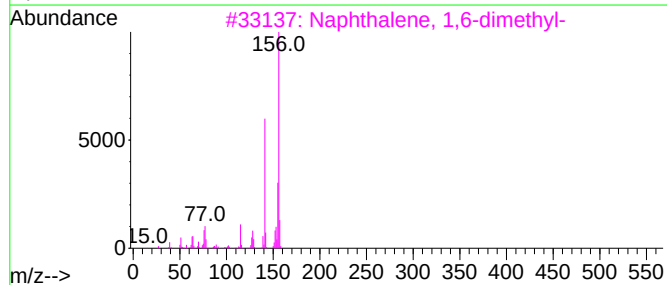
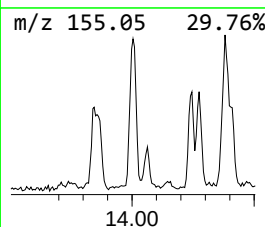
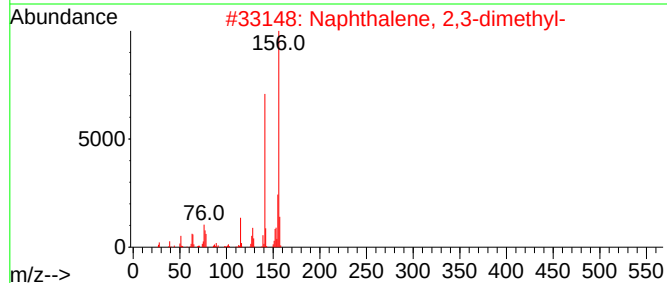
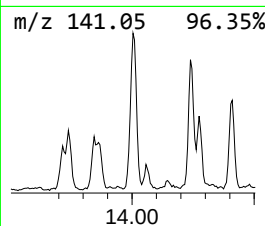
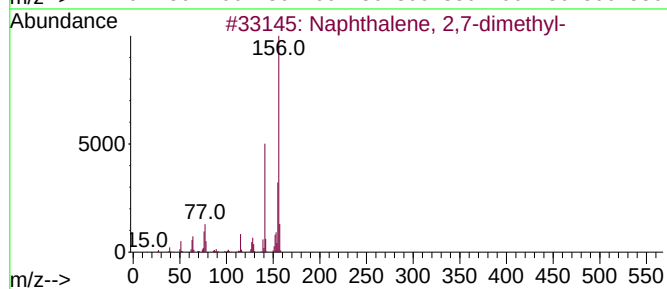
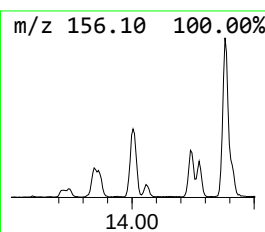
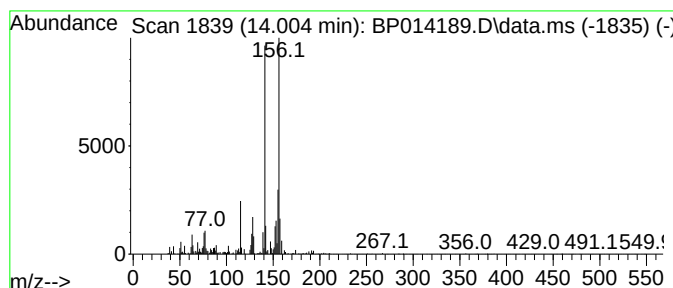
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.83 ng/ul	378260	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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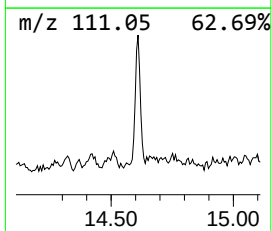
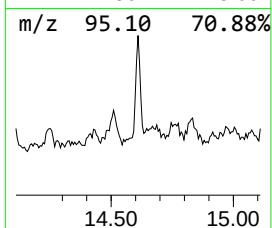
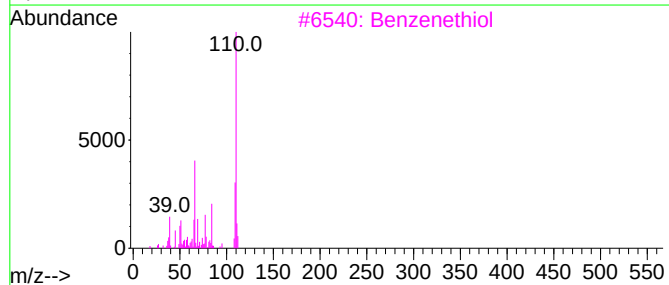
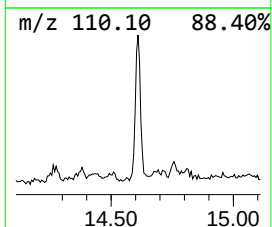
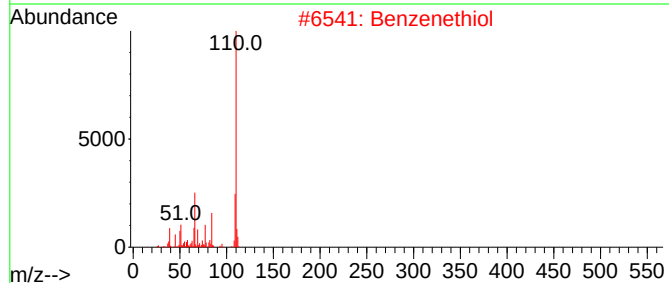
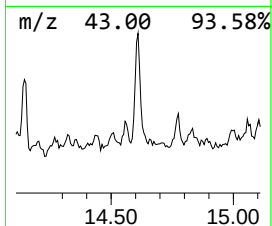
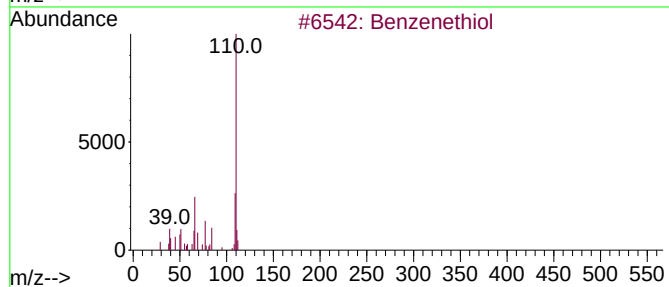
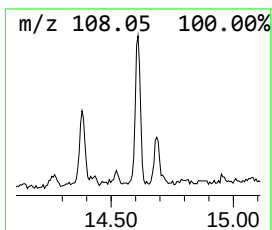
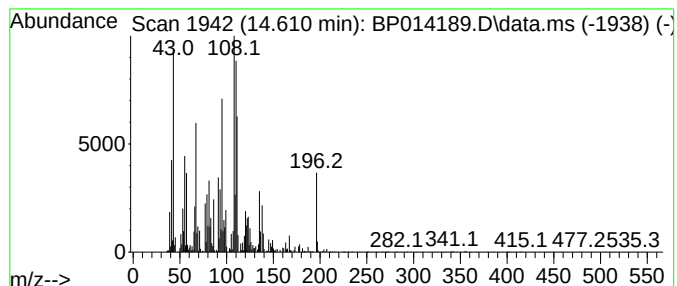
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	3.78 ng/ul	505834	Acenaphthene-d10	14.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenethiol	110	C6H6S	000108-98-5	38
2		Benzenethiol	110	C6H6S	000108-98-5	38
3		Benzenethiol	110	C6H6S	000108-98-5	35
4		Pyrimidine, 4,6-dimethyl-	108	C6H8N2	001558-17-4	27
5		(+)-.beta.-Himachalene oxide	220	C15H24O	057819-73-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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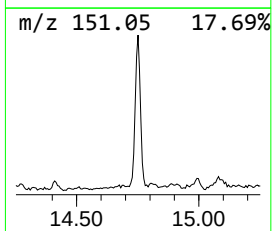
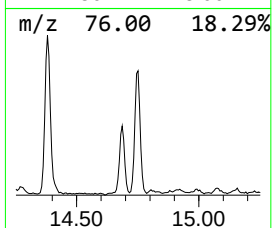
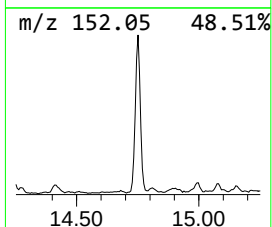
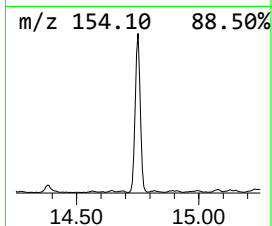
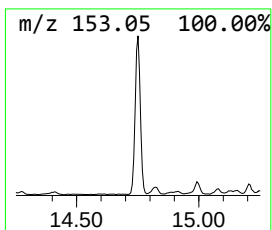
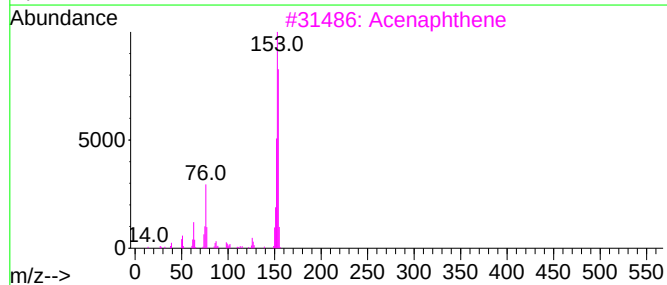
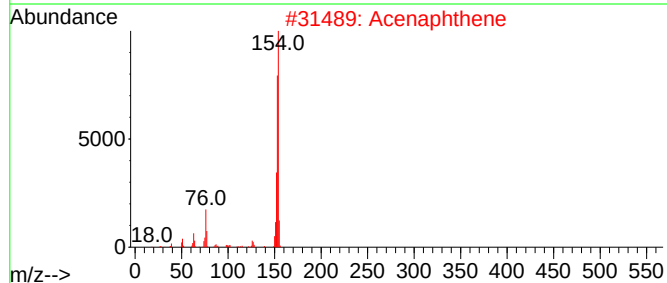
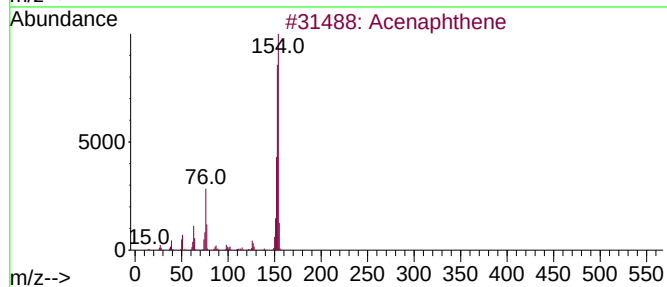
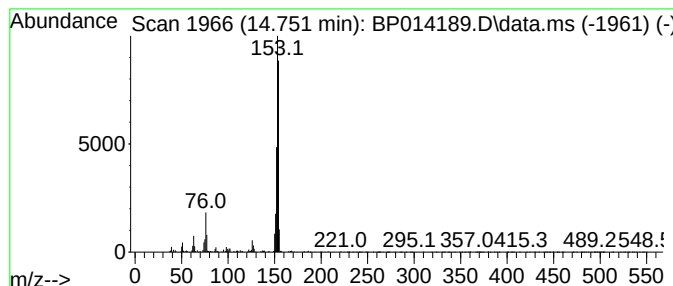
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Acenaph thene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	8.76 ng/ul	1172810	Acenaphthene-d10	14.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acenaphthene	154	C12H10	000083-32-9	94
2		Acenaphthene	154	C12H10	000083-32-9	94
3		Acenaphthene	154	C12H10	000083-32-9	89
4		Acenaphthene	154	C12H10	000083-32-9	64
5		Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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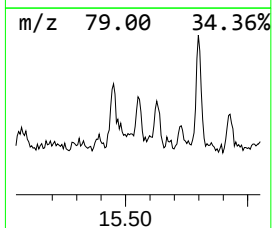
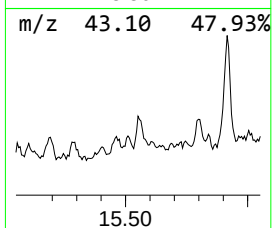
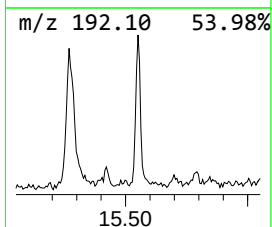
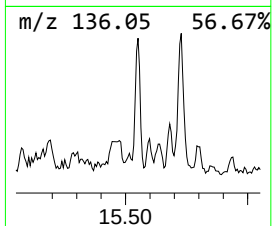
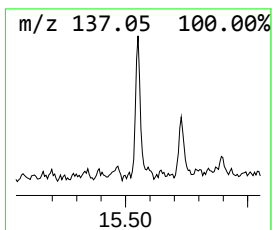
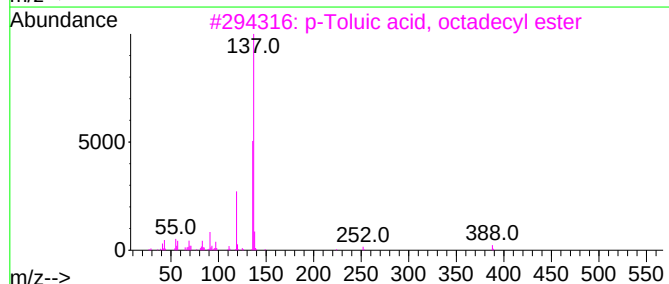
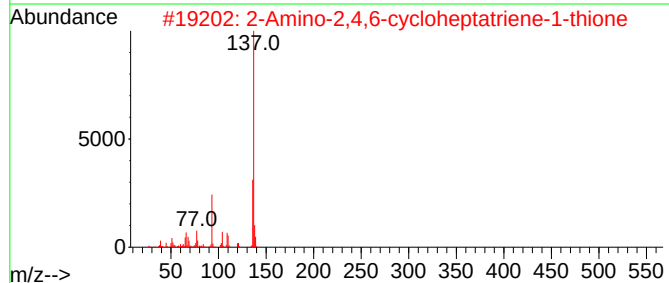
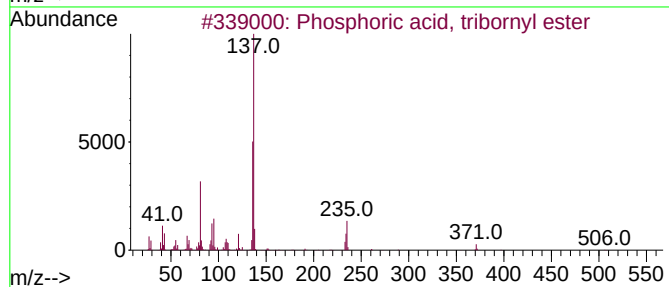
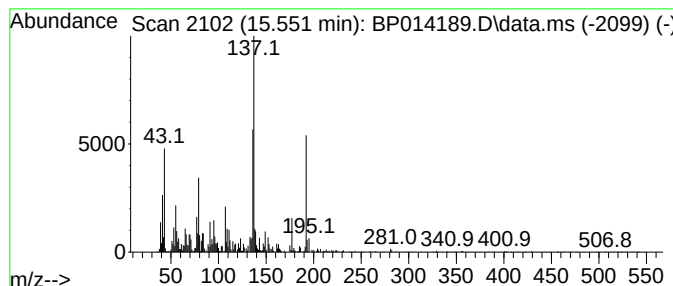
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	2.04 ng/ul	273257	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	49
2			2-Amino-2,4,6-cycloheptatriene-1...	137	C7H7NS	003336-99-0	46
3			p-Toluic acid, octadecyl ester	388	C26H44O2	075260-42-3	43
4			2-Hydroxy-2-(4-methoxy-phenyl)-N...	195	C10H13NO3	087920-02-3	42
5			1,3-Benzodioxol-5-amine	137	C7H7NO2	014268-66-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

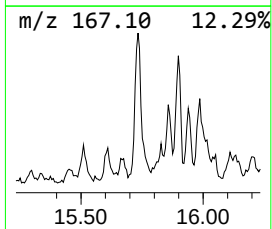
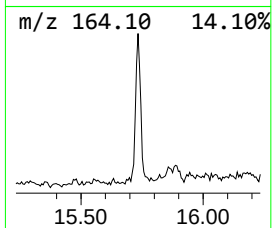
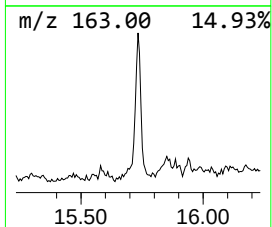
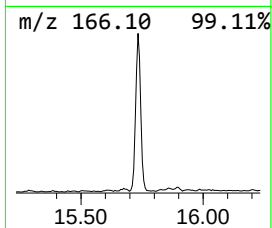
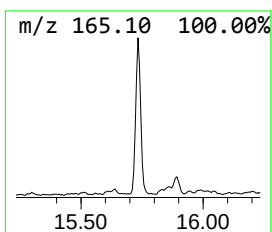
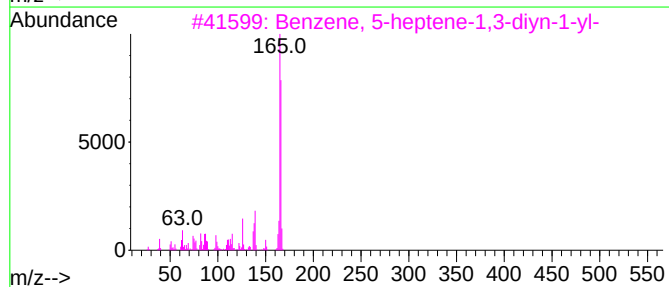
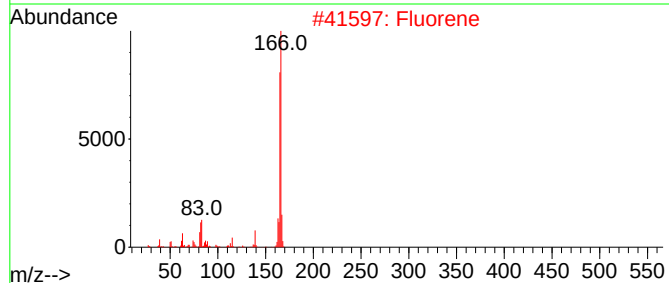
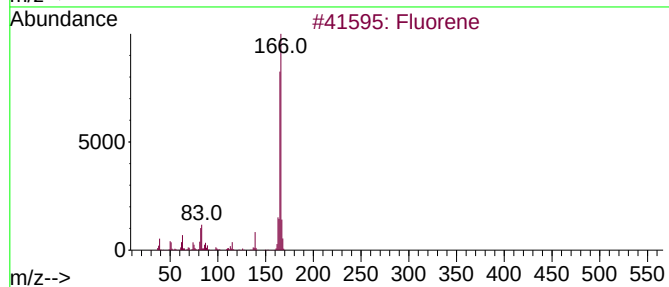
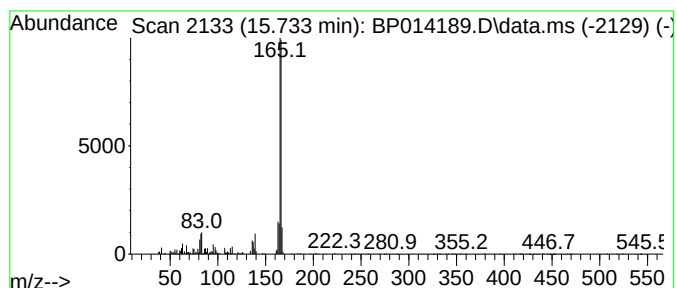
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Fluo rene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.733	4.85 ng/ul	648956	Acenaphthene-d10	14.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	76
2	Fluorene	166	C13H10	000086-73-7	76
3	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	72
4	Fluorene-9-methanol	196	C14H12O	024324-17-2	72
5	Fluorene	166	C13H10	000086-73-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

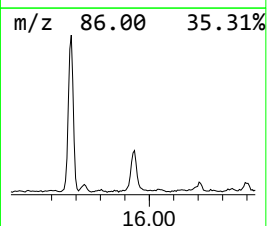
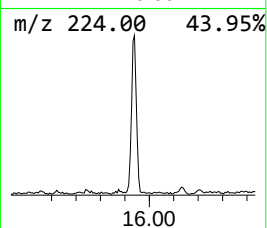
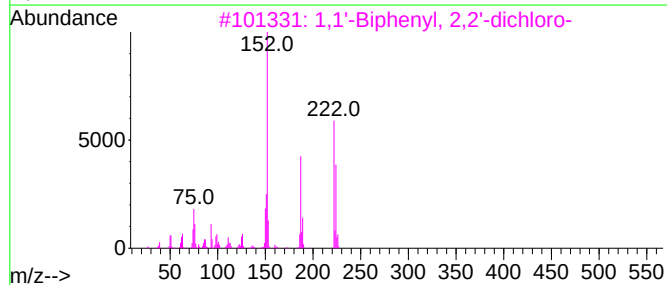
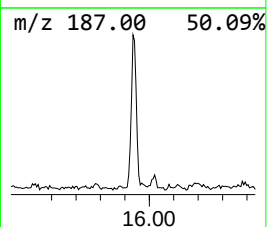
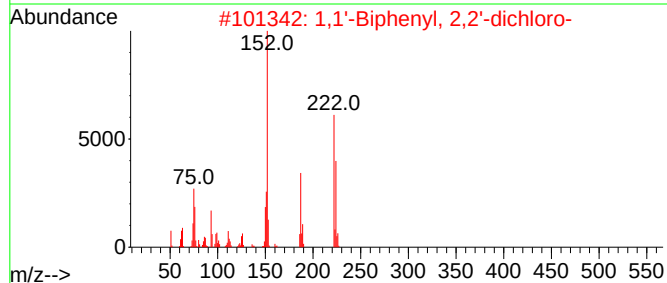
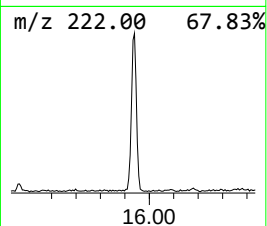
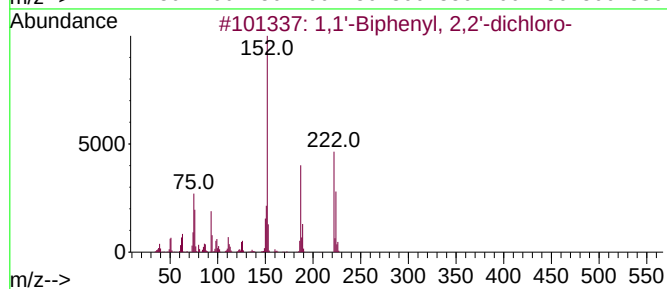
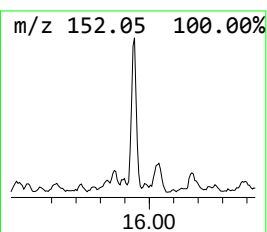
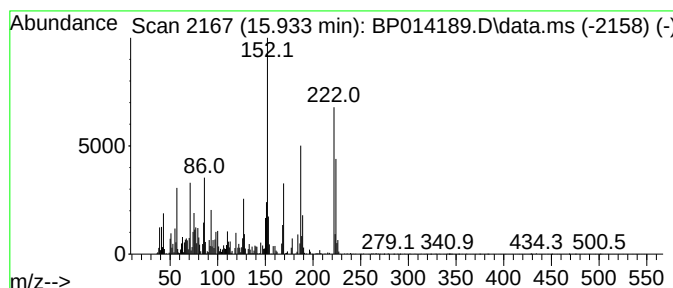
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.934	9.53 ng/ul	1275640	Acenaphthene-d10	14.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
4	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	91
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

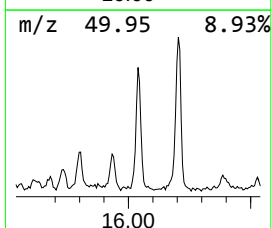
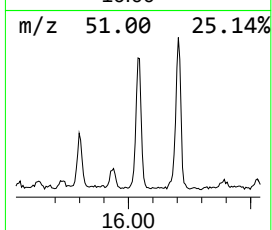
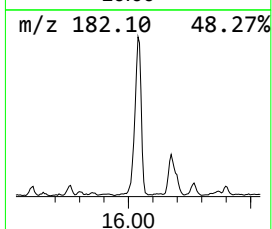
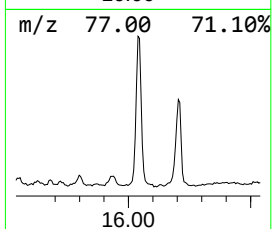
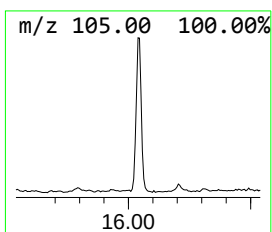
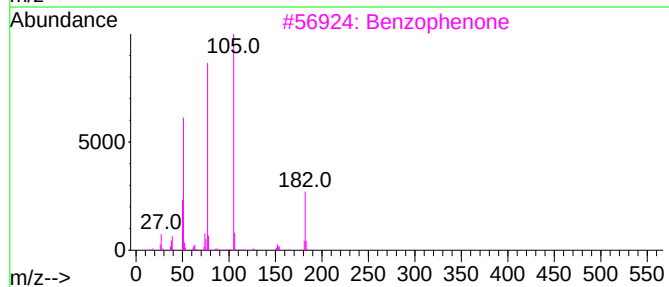
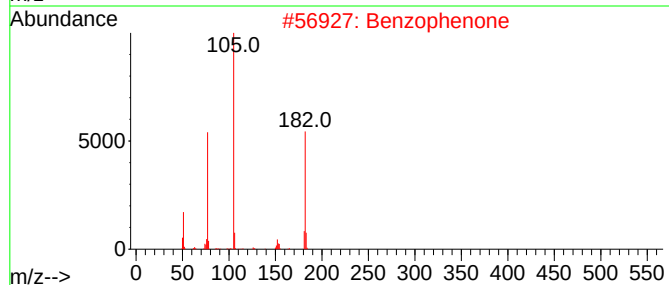
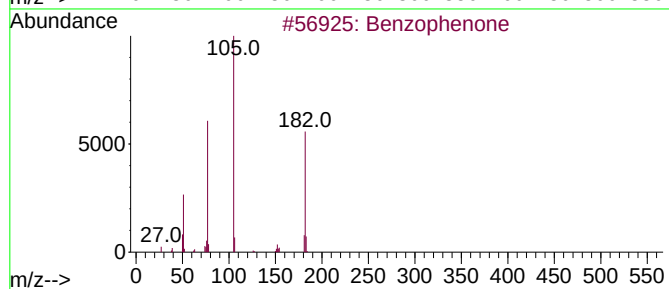
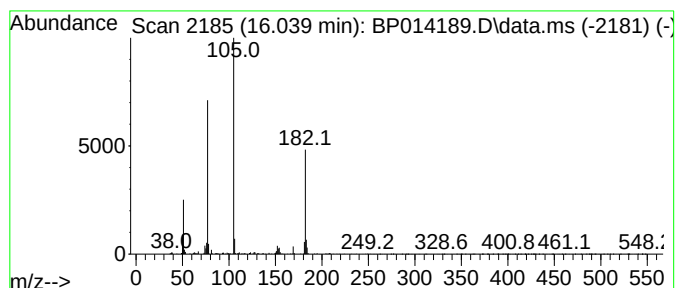
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzophenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.039	6.59 ng/ul	882257	Acenaphthene-d10	14.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

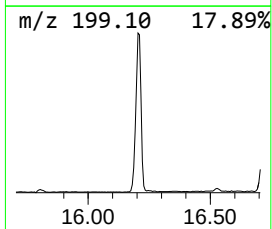
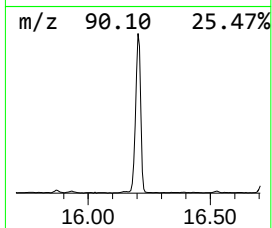
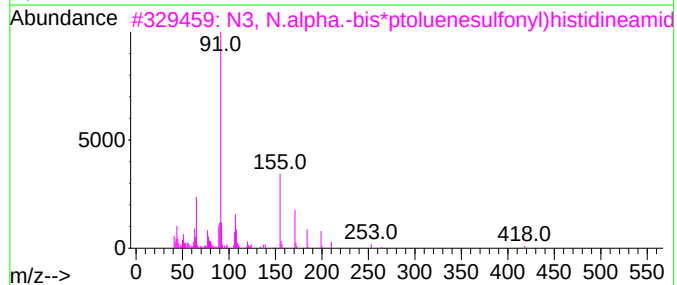
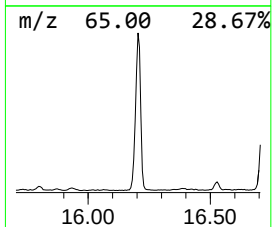
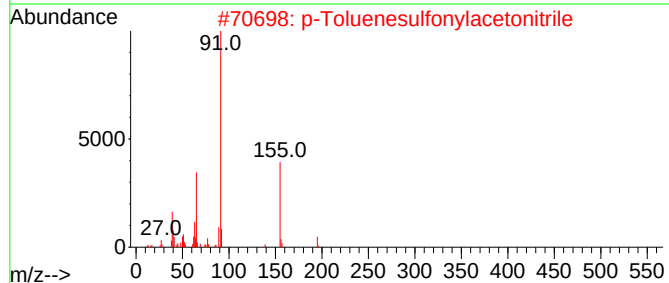
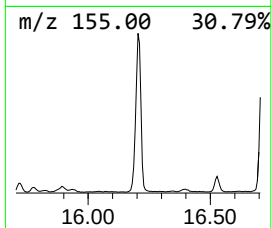
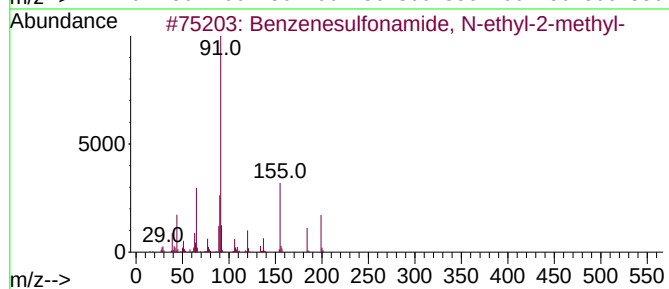
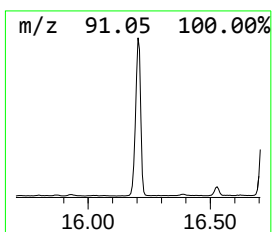
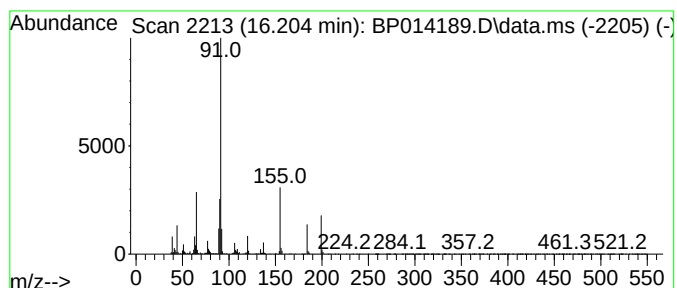
Instrument :
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ClientSampleId :
CB929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.204	36.13 ng/ul	5379960	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...		199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile		195	C9H9NO2S	005697-44-9	50
3	N3, N.alpha.-bis*ptoluenesulfony...		462	C20H22N4O5S2	1000130-21-9	50
4	Benzenesulfonamide, N-ethyl-2-me...		199	C9H13NO2S	001077-56-1	49
5	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB929

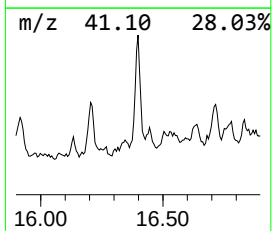
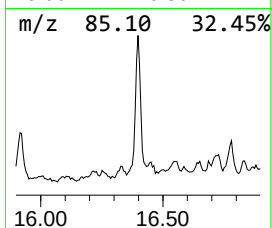
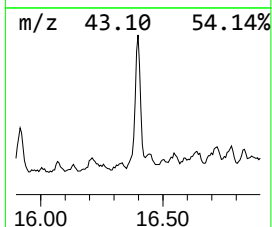
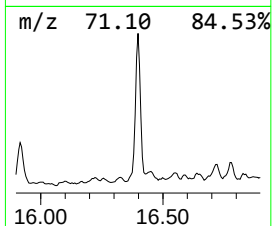
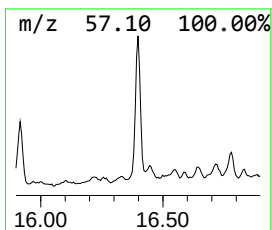
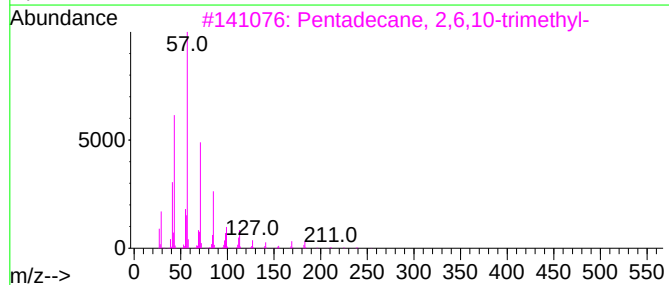
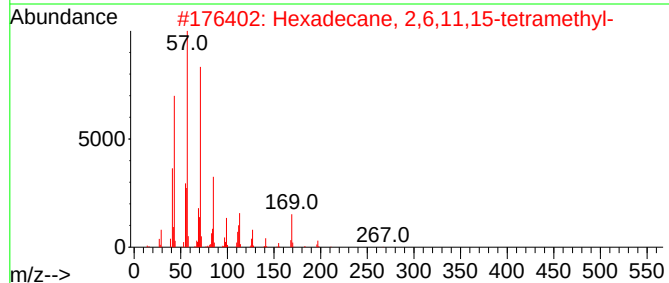
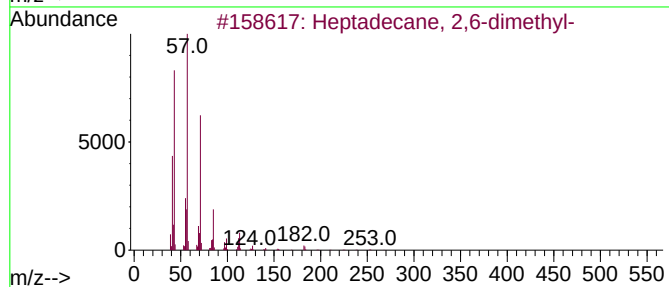
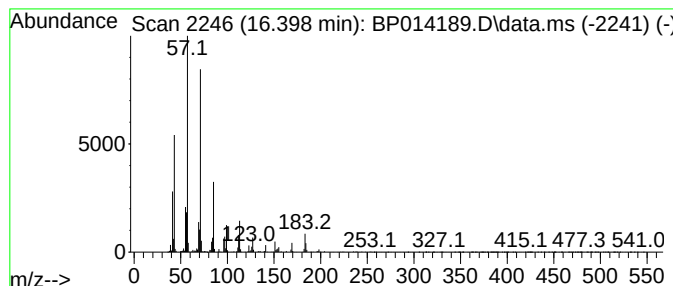
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	8.57 ng/ul	1275800	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB929

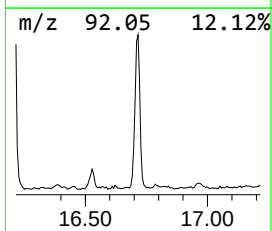
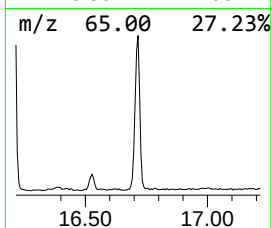
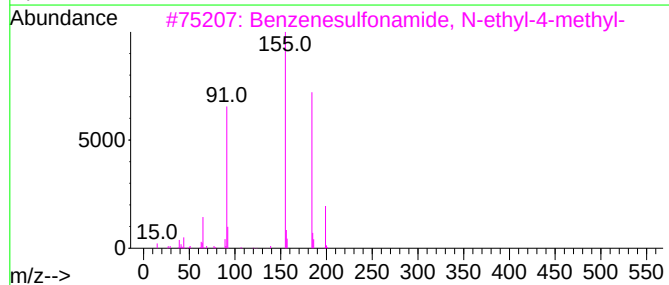
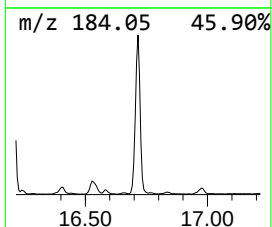
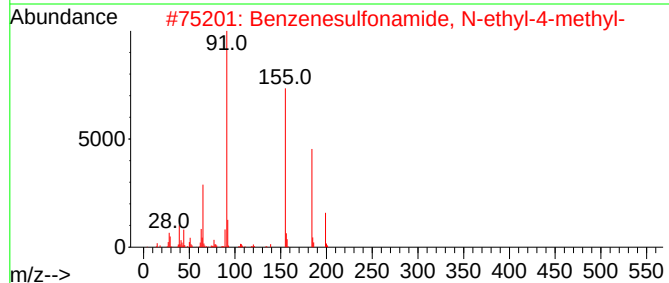
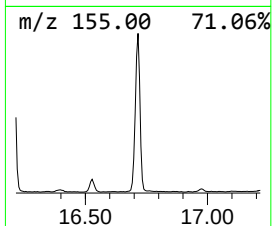
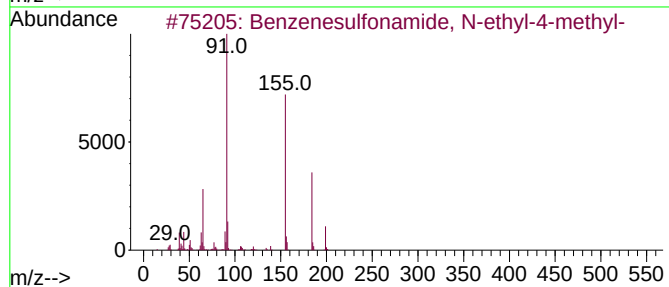
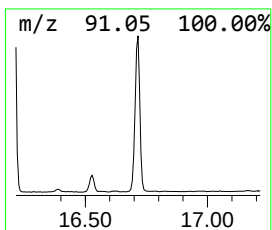
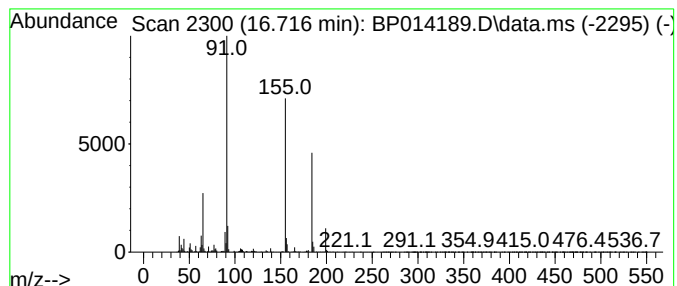
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.716	16.94 ng/ul	2522290	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	92
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
4			4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
5			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

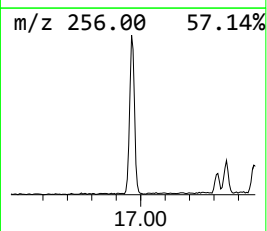
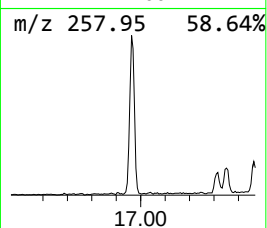
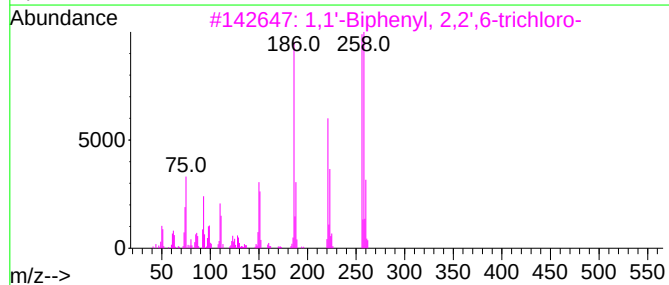
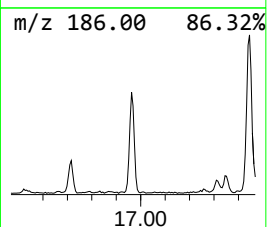
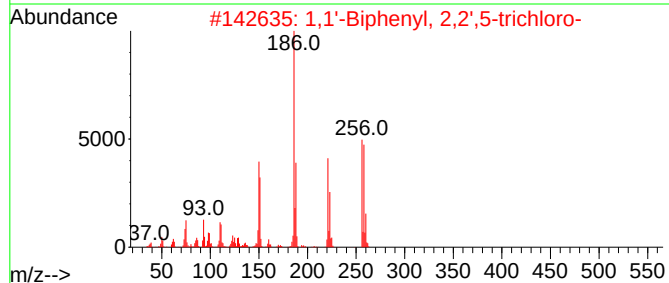
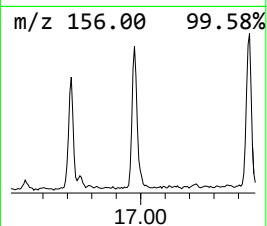
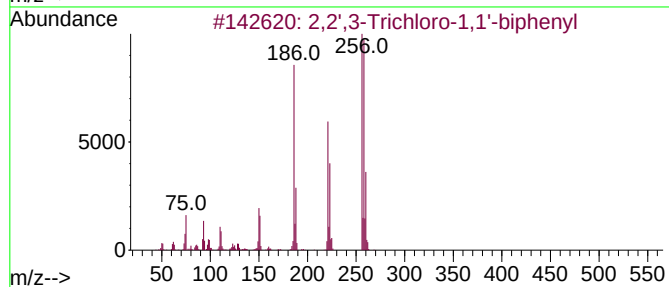
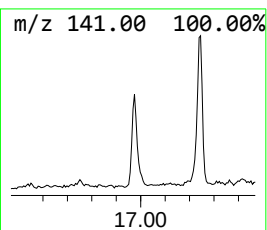
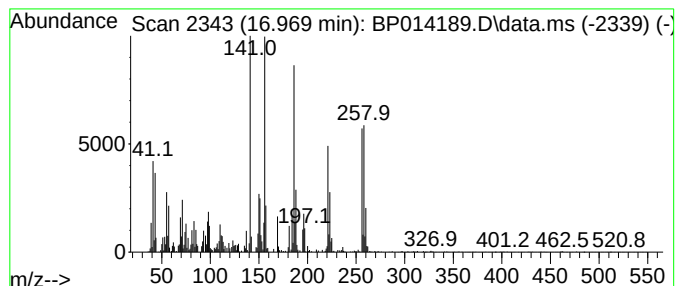
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ClientSampleId :
CB929

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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.969	7.00 ng/ul	1043060	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	97
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	97
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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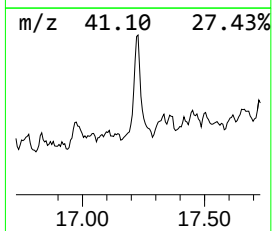
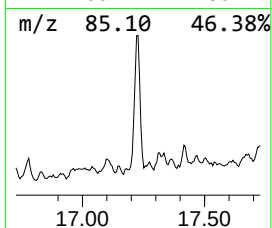
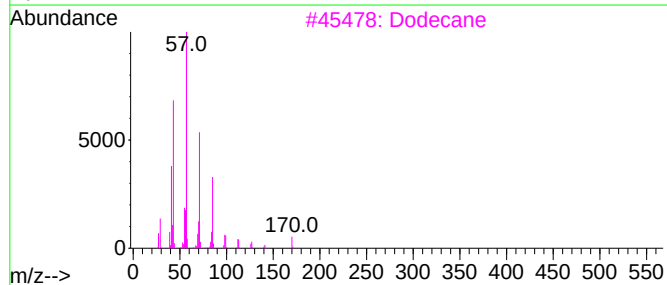
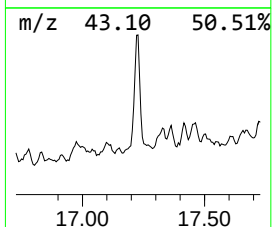
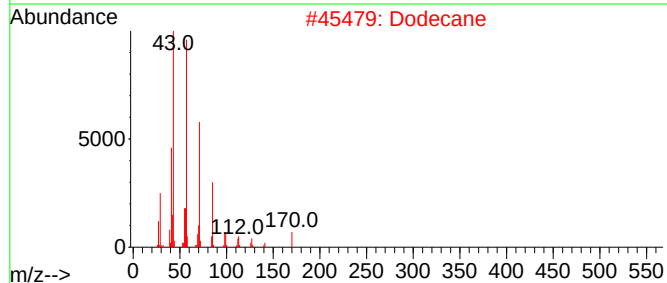
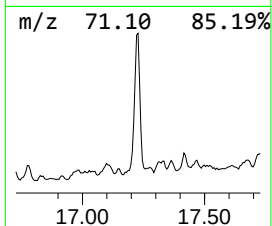
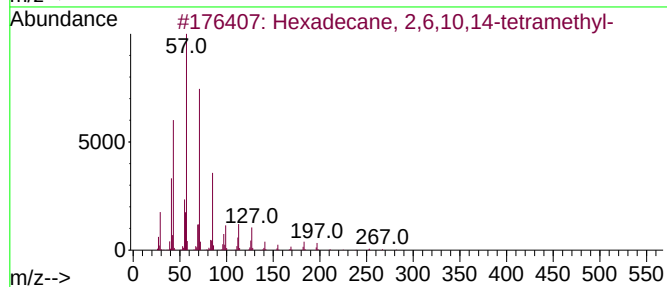
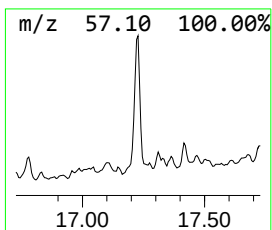
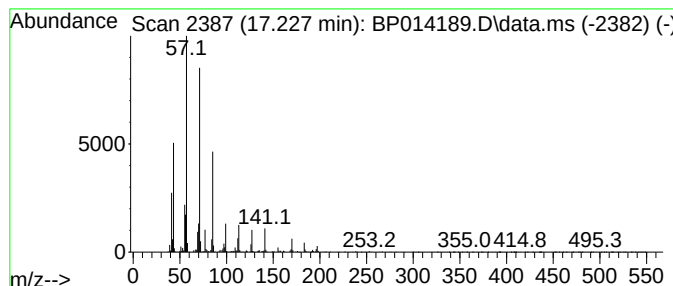
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.227	13.79 ng/ul	2053740	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Dodecane	170	C12H26	000112-40-3	93
3		Dodecane	170	C12H26	000112-40-3	90
4		Dodecane	170	C12H26	000112-40-3	90
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

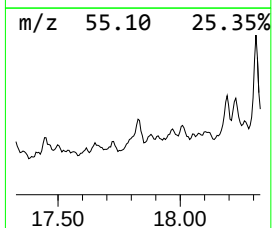
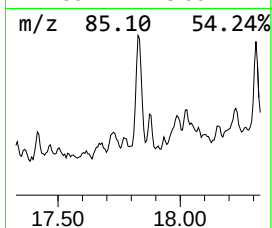
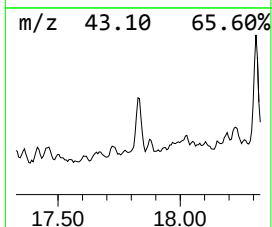
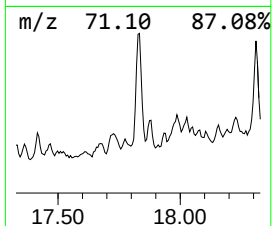
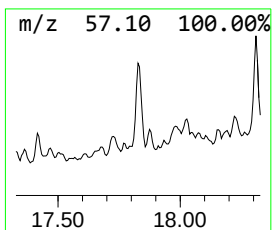
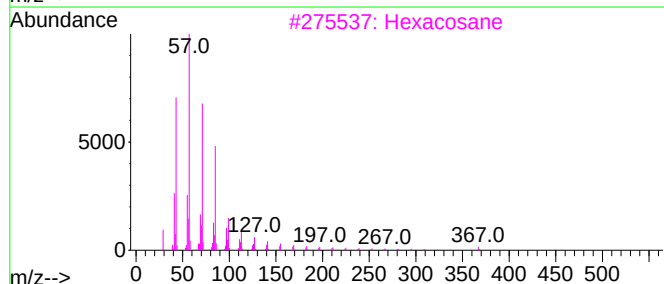
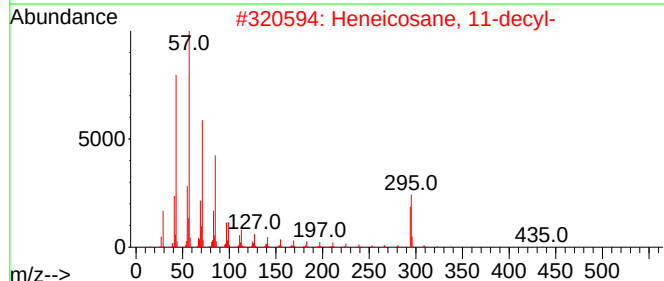
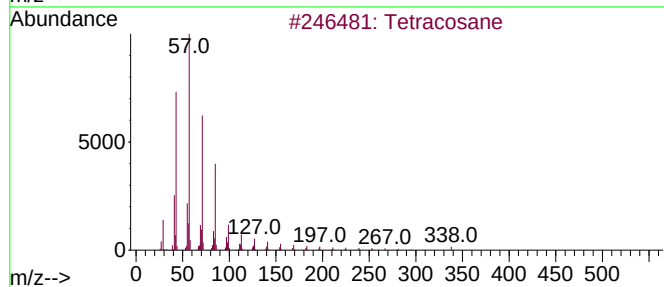
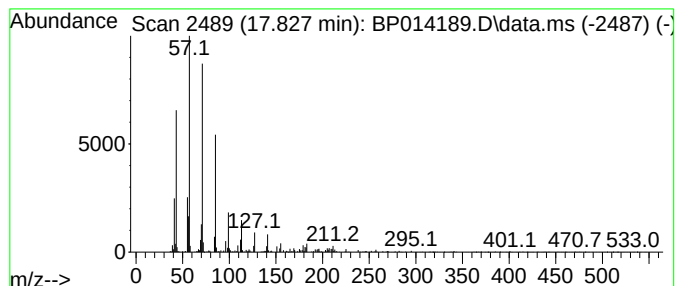
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.828	5.02 ng/ul	747885	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Octadecane		254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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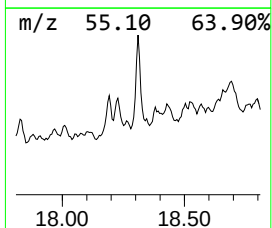
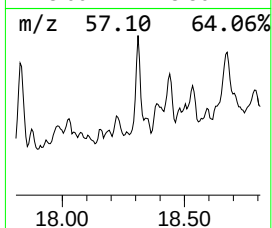
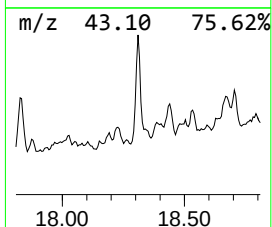
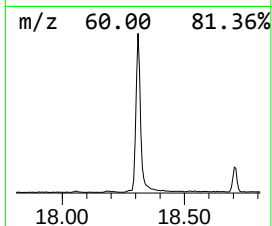
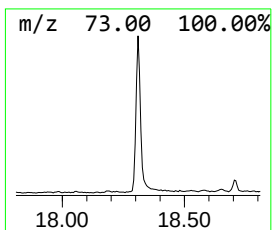
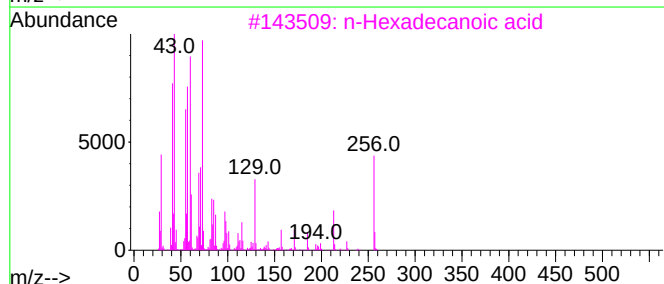
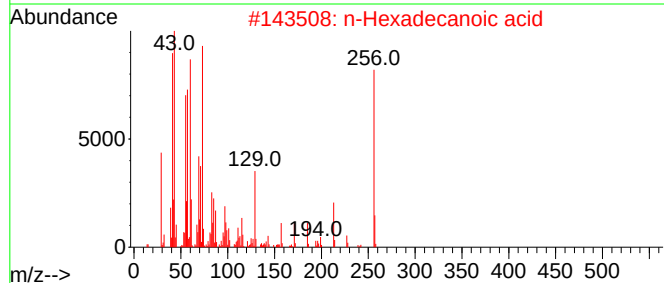
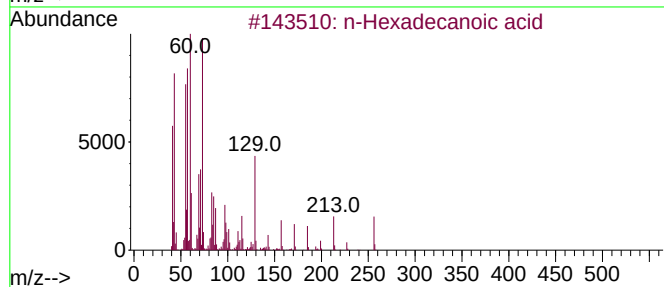
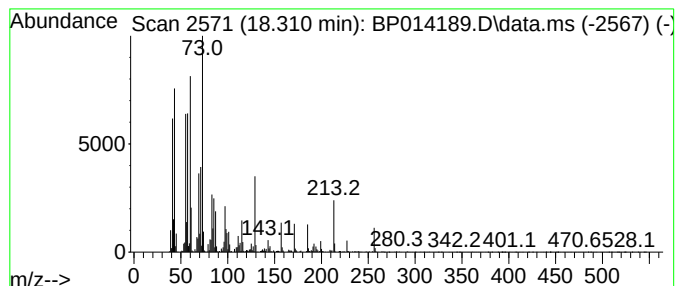
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	16.90 ng/ul	2516650	Phenanthrene-d10	17.445

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	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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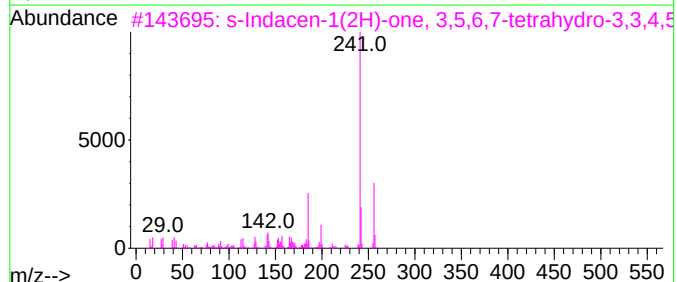
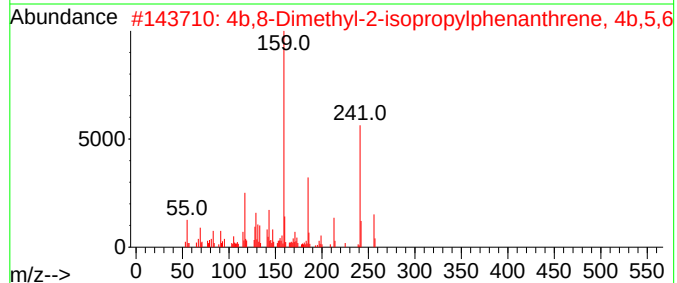
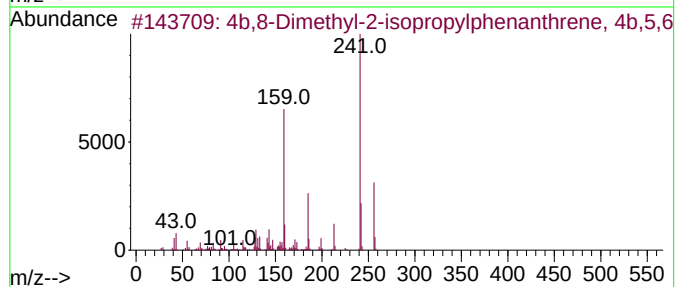
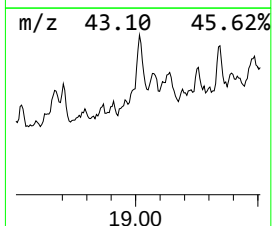
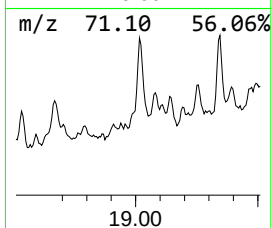
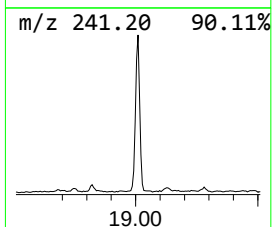
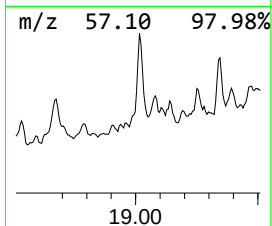
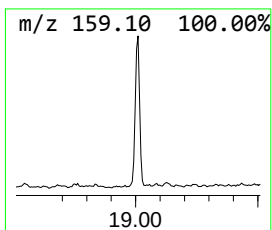
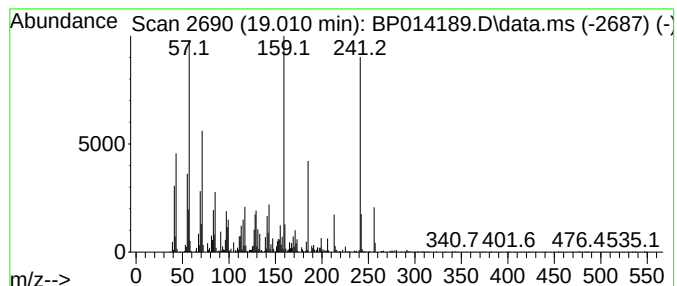
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 4b,8-Dimethyl-2-isopropylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	11.59 ng/ul	1725780	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	92		
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	78		
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	55		
4	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	46		
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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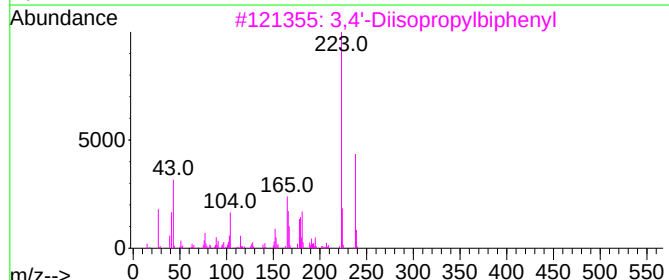
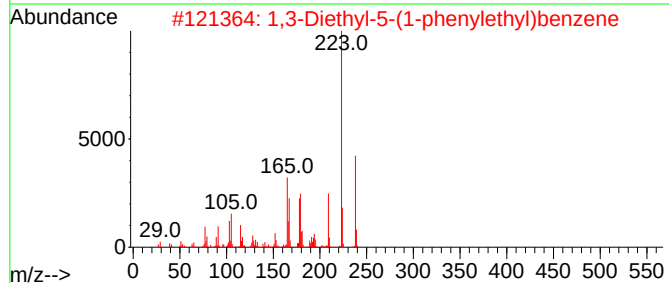
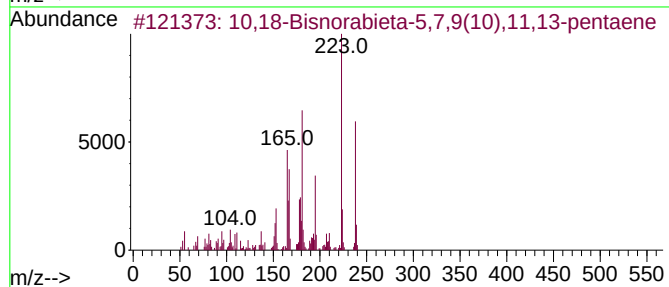
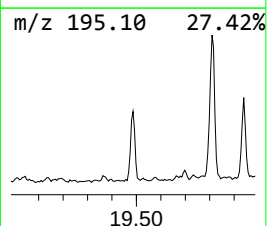
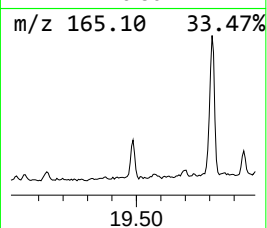
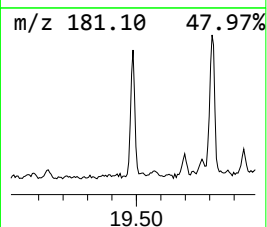
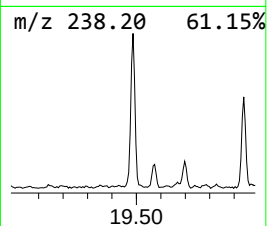
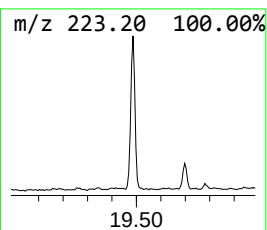
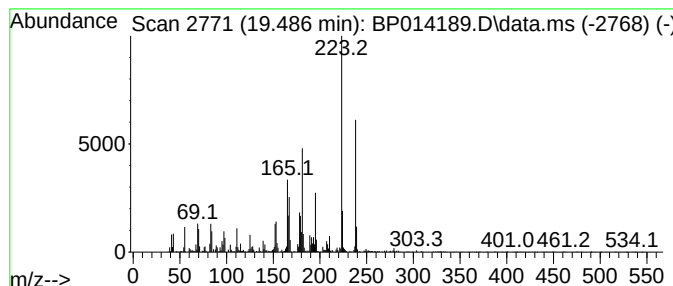
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	11.52 ng/ul	1093550	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89		
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89		
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64		
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
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Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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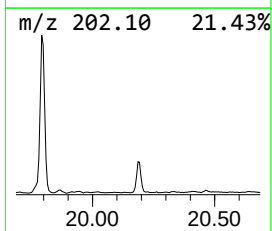
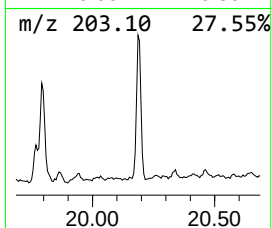
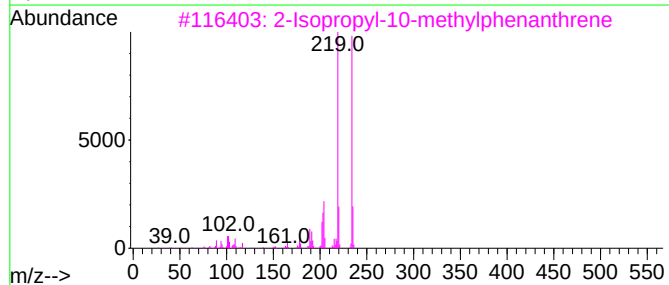
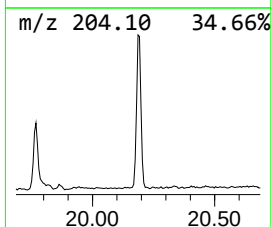
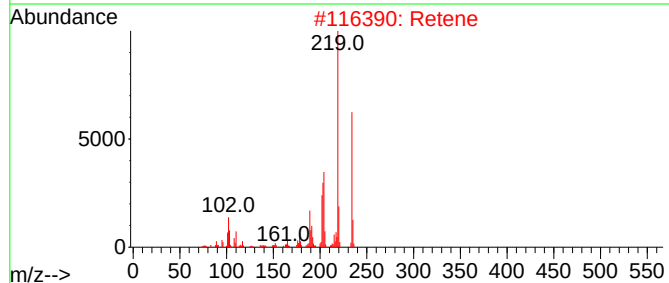
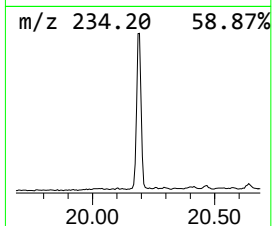
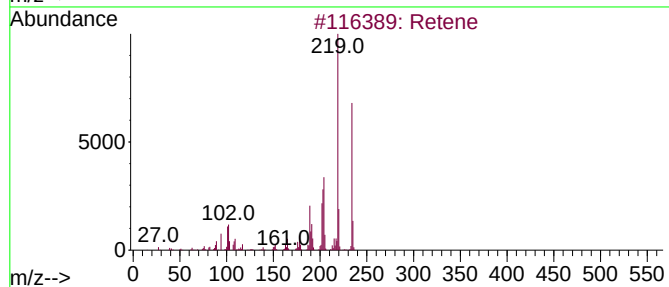
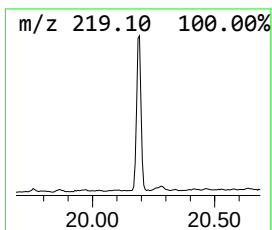
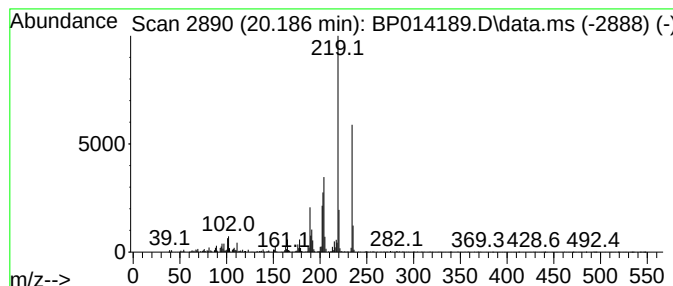
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Retene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	18.67 ng/ul	1772060	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene			234	C18H18	000483-65-8	98
2	Retene			234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene			234	C18H18	066552-97-4	95
4	Pyrrolidine, 1-tricyclo[4.3.1.1<...			219	C15H25N	085538-51-8	83
5	Retene			234	C18H18	000483-65-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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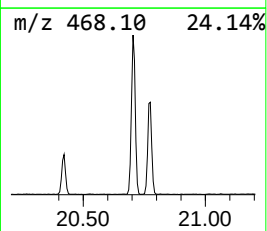
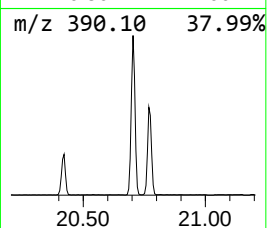
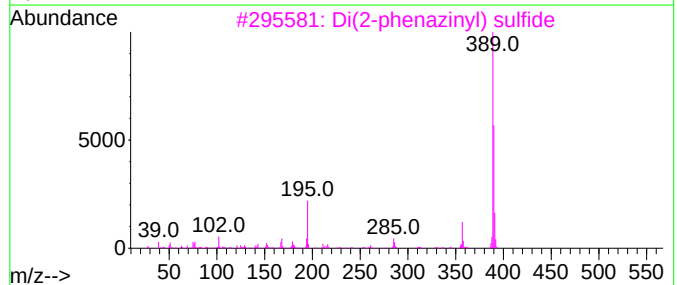
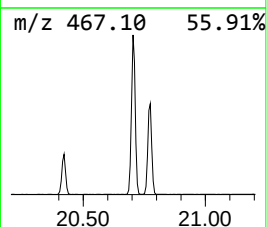
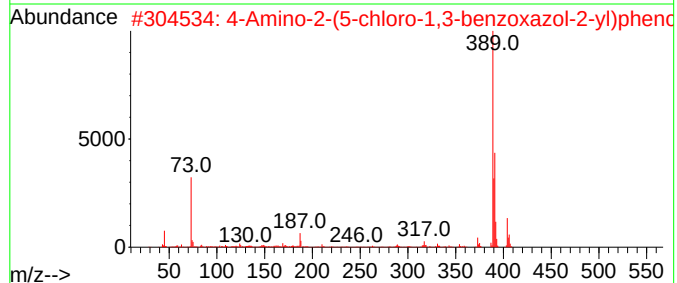
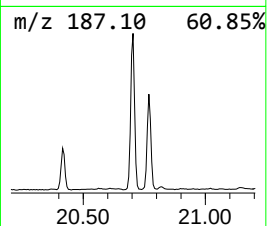
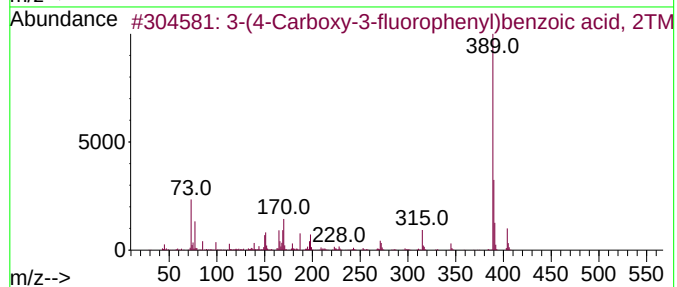
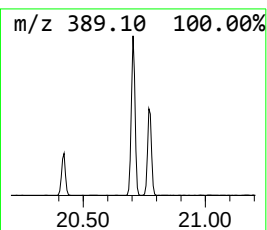
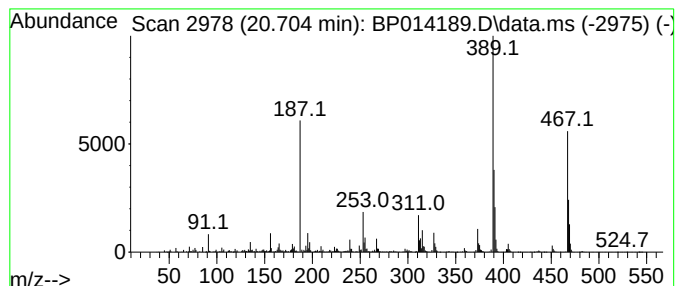
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.704	37.27 ng/ul	3537190	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Carboxy-3-fluorophenyl)benz...	404	C20H25F04Si2	1000509-20-8	35		
2	4-Amino-2-(5-chloro-1,3-benzoxaz...	404	C19H25ClN2O2Si2	1010471-23-7	25		
3	Di(2-phenaziny) sulfide	390	C24H14N4S	1000239-98-7	16		
4	benzenamine, 4-methyl-N-(4-methy...	389	C29H27N	1000402-70-2	16		
5	Benzaldehyde, 2-[2-(4-methylphen...	389	C23H23N3O3	1010271-68-0	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014189.D
Acq On : 21 Mar 2023 20:02
Operator : CG/JU
Sample : 01949-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB929

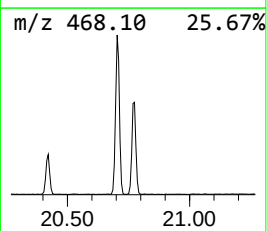
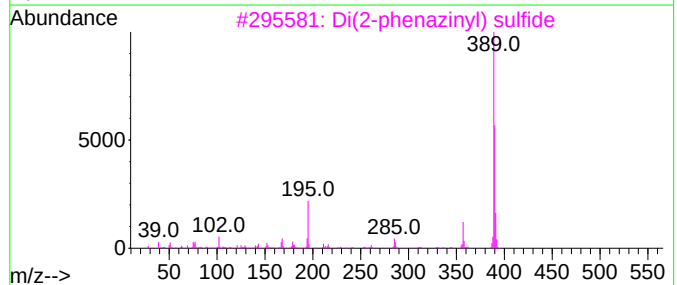
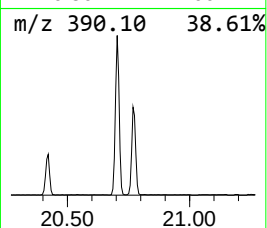
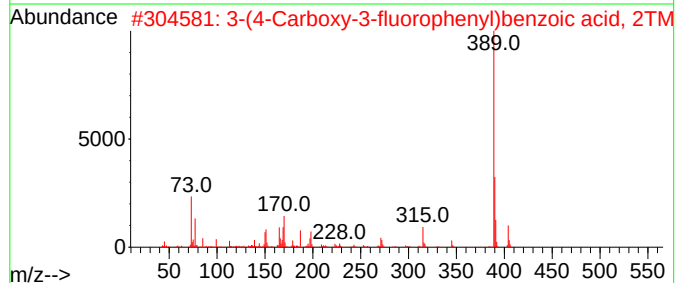
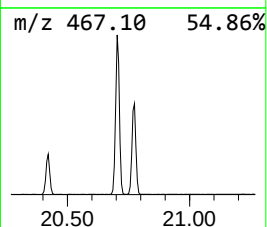
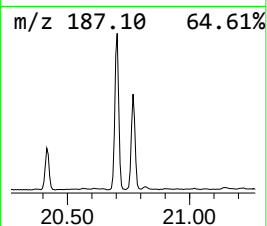
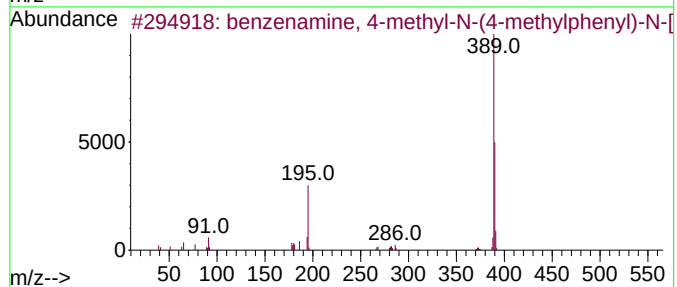
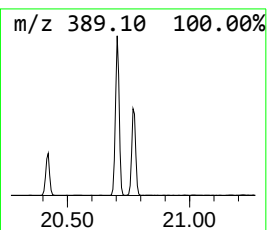
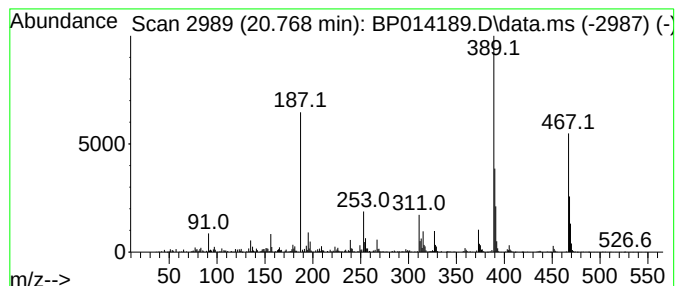
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.769	20.00 ng/ul	1898340	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			benzenamine, 4-methyl-N-(4-methy...	389	C29H27N	1000402-70-2	35
2			3-(4-Carboxy-3-fluorophenyl)benz...	404	C20H25F04Si2	1000509-20-8	32
3			Di(2-phenaziny) sulfide	390	C24H14N4S	1000239-98-7	32
4			4-Amino-2-(5-chloro-1,3-benzoxaz...	404	C19H25ClN2O2Si2	1010471-23-7	28
5			5-Phenyl-2-thioxo-2,3-dihydrothi...	404	C18H24N2O2S2Si2	1000511-82-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014189.D
 Acq On : 21 Mar 2023 20:02
 Operator : CG/JU
 Sample : 01949-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
1,3-Oxathiolane	4.634	32.2	ng/ul	1910270	1	8.046	1185100	20.0
Benzene, chloro-	5.328	18.9	ng/ul	1118810	1	8.046	1185100	20.0
(DEL) Alkane: S...	6.287	2.9	ng/ul	169885	1	8.046	1185100	20.0
Benzene, (1-met...	6.510	3.0	ng/ul	175968	1	8.046	1185100	20.0
(DEL) Alkane: S...	6.569	2.5	ng/ul	146831	1	8.046	1185100	20.0
(DEL) Alkane: S...	6.916	3.0	ng/ul	180872	1	8.046	1185100	20.0
(DEL) Alkane: S...	7.010	3.9	ng/ul	229166	1	8.046	1185100	20.0
Cyclopropanemet...	7.522	4.5	ng/ul	266754	1	8.046	1185100	20.0
Benzene, 1-meth...	7.940	6.2	ng/ul	366546	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.099	3.8	ng/ul	223372	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.157	2.9	ng/ul	174045	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.216	2.9	ng/ul	171147	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.263	5.9	ng/ul	350595	1	8.046	1185100	20.0
(DEL) Alkane: C...	8.322	4.1	ng/ul	242842	1	8.046	1185100	20.0
Benzene, 1,3-di...	8.534	2.9	ng/ul	170868	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.575	8.7	ng/ul	517508	1	8.046	1185100	20.0
(DEL) Alkane: S...	8.704	6.9	ng/ul	409948	1	8.046	1185100	20.0
Benzenamine, 3-...	9.040	11.1	ng/ul	660003	1	8.046	1185100	20.0
Benzene, 1-ethy...	9.151	12.7	ng/ul	752719	1	8.046	1185100	20.0
(DEL) Alkane: S...	9.610	2.0	ng/ul	195121	2	10.869	1934380	20.0
Benzene, 1,2,4,...	9.681	5.1	ng/ul	490298	2	10.869	1934380	20.0
Benzene, (1-met...	10.257	5.6	ng/ul	545327	2	10.869	1934380	20.0
Phenol, p-tert-...	12.198	9.5	ng/ul	922888	2	10.869	1934380	20.0
unknown-01	12.251	2.3	ng/ul	220584	2	10.869	1934380	20.0
Benzenamine, 3-...	12.369	3.8	ng/ul	364704	2	10.869	1934380	20.0
2,4,7,9-Tetrame...	13.569	2.8	ng/ul	373833	3	14.687	2676550	20.0
Naphthalene, 2,...	14.004	2.8	ng/ul	378260	3	14.687	2676550	20.0
unknown-02	14.610	3.8	ng/ul	505834	3	14.687	2676550	20.0
Acenaph thene	14.751	8.8	ng/ul	1172810	3	14.687	2676550	20.0
unknown-03	15.551	2.0	ng/ul	273257	3	14.687	2676550	20.0
Fluo rene	15.733	4.8	ng/ul	648956	3	14.687	2676550	20.0
1,1'-Biphenyl, ...	15.934	9.5	ng/ul	1275640	3	14.687	2676550	20.0
Benzophenone	16.039	6.6	ng/ul	882257	3	14.687	2676550	20.0
Benzenesulfonam...	16.204	36.1	ng/ul	5379960	4	17.445	2978360	20.0
(DEL) Alkane: S...	16.398	8.6	ng/ul	1275800	4	17.445	2978360	20.0
Benzenesulfonam...	16.716	16.9	ng/ul	2522290	4	17.445	2978360	20.0
2,2',3-Trichlor...	16.969	7.0	ng/ul	1043060	4	17.445	2978360	20.0
(DEL) Alkane: S...	17.227	13.8	ng/ul	2053740	4	17.445	2978360	20.0
(DEL) Alkane: S...	17.828	5.0	ng/ul	747885	4	17.445	2978360	20.0
n-Hexadecanoic ...	18.310	16.9	ng/ul	2516650	4	17.445	2978360	20.0
4b,8-Dimethyl-2...	19.010	11.6	ng/ul	1725780	4	17.445	2978360	20.0
10,18-Bisnorabi...	19.486	11.5	ng/ul	1093550	5	21.521	1898340	20.0
Retene	20.186	18.7	ng/ul	1772060	5	21.521	1898340	20.0
unknown-04	20.704	37.3	ng/ul	3537190	5	21.521	1898340	20.0
unknown-05	20.769	20.0	ng/ul	1898340	5	21.521	1898340	20.0