

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014168.D
 Acq On : 21 Mar 2023 07:33
 Operator : CG/JU
 Sample : 01885-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB925

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: BP014168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	34	39	41	rBV	38184	48960	0.80%	0.049%
2	3.452	41	45	53	rVB	100405	138457	2.26%	0.139%
3	3.846	110	112	128	rBV	367815	614523	10.02%	0.617%
4	4.634	239	246	260	rVB	421004	651617	10.63%	0.654%
5	5.328	356	364	372	rBV	217444	330348	5.39%	0.332%
6	5.775	436	440	445	rBV	28359	47124	0.77%	0.047%
7	6.516	560	566	572	rBV3	20546	39579	0.65%	0.040%
8	7.211	675	684	696	rBV	163746	336940	5.50%	0.338%
9	7.369	704	711	727	rBV	621072	999112	16.30%	1.003%
10	7.575	739	746	753	rBV	545962	913687	14.90%	0.917%
11	7.640	753	757	763	rVV7	18534	37170	0.61%	0.037%
12	7.905	792	802	805	rBV2	34284	64245	1.05%	0.064%
13	7.940	805	808	814	rVB3	30053	47660	0.78%	0.048%
14	8.046	814	826	838	rBV	830006	1417023	23.12%	1.422%
15	8.534	900	909	914	rBV7	21404	48055	0.78%	0.048%
16	8.763	941	948	957	rBV	502988	867931	14.16%	0.871%
17	8.963	976	982	989	rVB5	22328	61963	1.01%	0.062%
18	9.046	989	996	1005	rBV	676512	1145410	18.68%	1.149%
19	9.157	1010	1015	1020	rBV	88504	144327	2.35%	0.145%
20	9.222	1020	1026	1038	rVV	783083	1304921	21.29%	1.310%
21	9.428	1057	1061	1067	rVB8	30100	57250	0.93%	0.057%
22	9.575	1079	1086	1095	rVV4	181222	374843	6.11%	0.376%
23	9.675	1098	1103	1109	rVB3	35335	74510	1.22%	0.075%
24	9.804	1115	1125	1129	rBV3	45499	81101	1.32%	0.081%
25	9.946	1143	1149	1161	rVB	619279	1043085	17.02%	1.047%
26	10.081	1169	1172	1178	rVB5	25677	41325	0.67%	0.041%
27	10.381	1213	1223	1235	rVB8	62995	236326	3.86%	0.237%
28	10.493	1235	1242	1261	rVB	898538	1745122	28.47%	1.751%
29	10.663	1261	1271	1277	rBV8	36293	116387	1.90%	0.117%
30	10.804	1288	1295	1299	rBV	75577	127210	2.08%	0.128%
31	10.869	1299	1306	1313	rVV	1156260	1905201	31.08%	1.912%
32	11.010	1321	1330	1344	rBV	886616	1683386	27.46%	1.689%
33	11.122	1344	1349	1354	rBV3	27771	45044	0.73%	0.045%
34	11.669	1437	1442	1444	rBV4	32404	56877	0.93%	0.057%
35	12.069	1505	1510	1515	rBV3	32192	59780	0.98%	0.060%
36	12.198	1523	1532	1537	rBV	278693	522303	8.52%	0.524%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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37	12.251	1537	1541	1549	rVB7	39048	90709	1.48%	0.091%
38	12.369	1554	1561	1569	rBV3	177052	373162	6.09%	0.374%
39	12.469	1574	1578	1587	rVB4	97626	235216	3.84%	0.236%
40	12.569	1593	1595	1601	rVB5	36271	51556	0.84%	0.052%
41	12.628	1602	1605	1612	rVB6	26577	47850	0.78%	0.048%
42	12.851	1639	1643	1648	rBV2	39165	67922	1.11%	0.068%
43	12.946	1656	1659	1670	rVB9	41838	94617	1.54%	0.095%
44	13.493	1747	1752	1756	rBV4	102733	172939	2.82%	0.174%
45	13.740	1790	1794	1799	rVB5	48227	76243	1.24%	0.077%
46	13.869	1813	1816	1819	rBV5	26535	39368	0.64%	0.040%
47	13.916	1820	1824	1828	rVV5	34802	60684	0.99%	0.061%
48	14.093	1848	1854	1861	rVB	2050477	2821696	46.03%	2.832%
49	14.245	1876	1880	1881	rBV3	57642	74143	1.21%	0.074%
50	14.381	1897	1903	1910	rBV	1930877	3009236	49.09%	3.020%
51	14.492	1918	1922	1929	rBV3	66891	140822	2.30%	0.141%
52	14.610	1937	1942	1949	rBV2	215848	349934	5.71%	0.351%
53	14.687	1949	1955	1962	rVV	1823852	2780933	45.36%	2.791%
54	14.751	1962	1966	1973	rVB	175716	271532	4.43%	0.272%
55	14.875	1984	1987	1991	rBV5	66542	100027	1.63%	0.100%
56	14.928	1991	1996	2003	rVV	107267	242770	3.96%	0.244%
57	15.422	2075	2080	2088	rBV	2247663	3173915	51.77%	3.185%
58	15.681	2118	2124	2129	rBV	2774599	3808443	62.12%	3.822%
59	15.804	2140	2145	2150	rBV	755574	1051543	17.15%	1.055%
60	15.892	2157	2160	2163	rVV	161916	176606	2.88%	0.177%
61	15.939	2164	2168	2175	rVB	178077	278987	4.55%	0.280%
62	16.045	2181	2186	2192	rVB	757938	1008401	16.45%	1.012%
63	16.210	2206	2214	2223	rBV	4139944	6130309	100.00%	6.152%
64	16.351	2234	2238	2240	rBV2	82445	106657	1.74%	0.107%
65	16.386	2240	2244	2248	rVB2	84396	132875	2.17%	0.133%
66	16.528	2264	2268	2272	rBV	251725	324321	5.29%	0.325%
67	16.616	2279	2283	2290	rVB5	72366	150489	2.45%	0.151%
68	16.716	2293	2300	2304	rVV	2795885	3986984	65.04%	4.001%
69	16.757	2304	2307	2315	rVV	1245616	1603251	26.15%	1.609%
70	16.828	2316	2319	2327	rVB	141363	208366	3.40%	0.209%
71	16.975	2341	2344	2355	rVB	182769	257497	4.20%	0.258%
72	17.445	2418	2424	2430	rVB	2387601	3391075	55.32%	3.403%
73	17.545	2435	2441	2447	rVB	3039786	4110354	67.05%	4.125%
74	17.610	2448	2452	2457	rVB3	115569	199259	3.25%	0.200%
75	17.804	2482	2485	2493	rVB3	130737	176402	2.88%	0.177%
76	18.010	2516	2520	2523	rBV	144209	170500	2.78%	0.171%

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77	18.186	2546	2550	2554	rBV2	184173	288556	4.71%	0.290%
78	18.310	2566	2571	2579	rBV	2310849	3087378	50.36%	3.098%
79	18.710	2634	2639	2645	rVB	1631951	1950328	31.81%	1.957%
80	19.045	2693	2696	2697	rBV	104310	109178	1.78%	0.110%
81	19.069	2697	2700	2703	rVB	225758	272156	4.44%	0.273%
82	19.128	2706	2710	2716	rBV	176597	226061	3.69%	0.227%
83	19.416	2752	2759	2764	rBV5	295292	649812	10.60%	0.652%
84	19.469	2764	2768	2771	rVV	307504	390343	6.37%	0.392%
85	19.533	2775	2779	2793	rVV	648477	1031237	16.82%	1.035%
86	19.769	2811	2819	2822	rBV	4041004	5701841	93.01%	5.722%
87	19.804	2822	2825	2835	rVB	2293303	2947997	48.09%	2.958%
88	20.257	2899	2902	2906	rVB	452356	441228	7.20%	0.443%
89	20.622	2961	2964	2972	rBV4	201420	388396	6.34%	0.390%
90	20.739	2980	2984	2988	rBV	873679	1016525	16.58%	1.020%
91	21.192	3057	3061	3073	rBV	3083607	3789066	61.81%	3.802%
92	21.404	3094	3097	3102	rBV	167326	173832	2.84%	0.174%
93	21.522	3112	3117	3124	rVB	2832660	3575852	58.33%	3.589%
94	21.645	3134	3138	3143	rVB	842819	1005585	16.40%	1.009%
95	22.121	3215	3219	3228	rVB	733623	1126119	18.37%	1.130%
96	22.645	3303	3308	3311	rBV2	647637	1076290	17.56%	1.080%
97	22.792	3328	3333	3339	rVB	2355112	3473440	56.66%	3.486%
98	23.221	3402	3406	3412	rVB	430743	650843	10.62%	0.653%
99	23.880	3511	3518	3529	rVB2	2132386	4335011	70.71%	4.350%
100	24.039	3539	3545	3554	rVB2	1404959	2963666	48.34%	2.974%

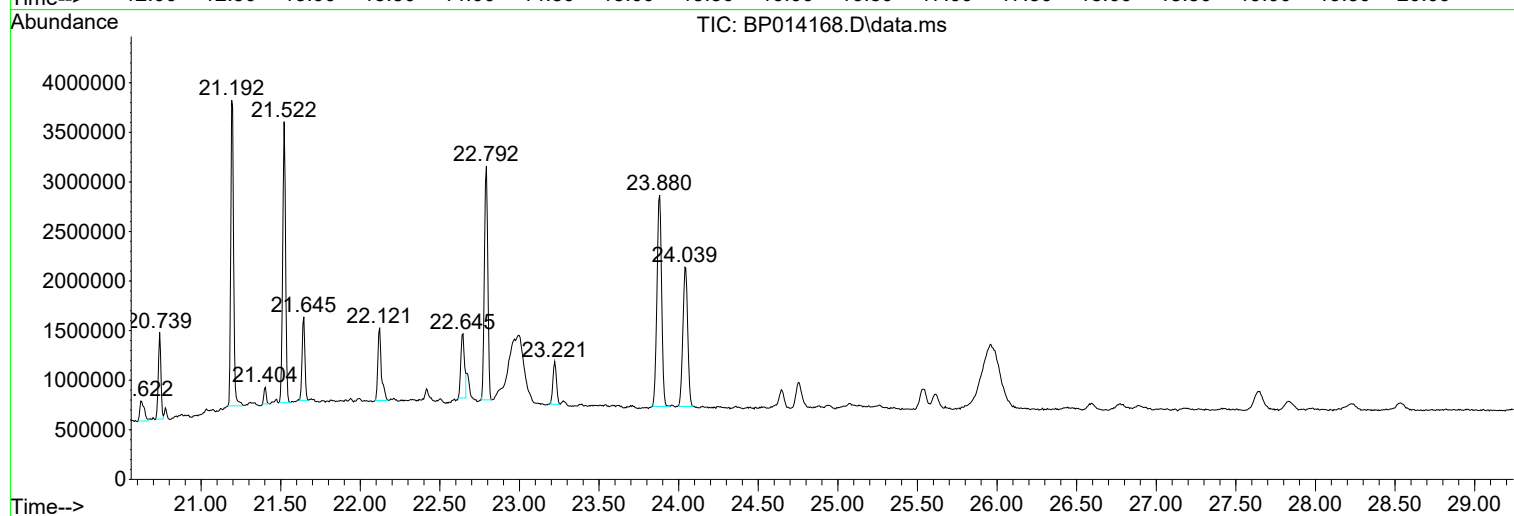
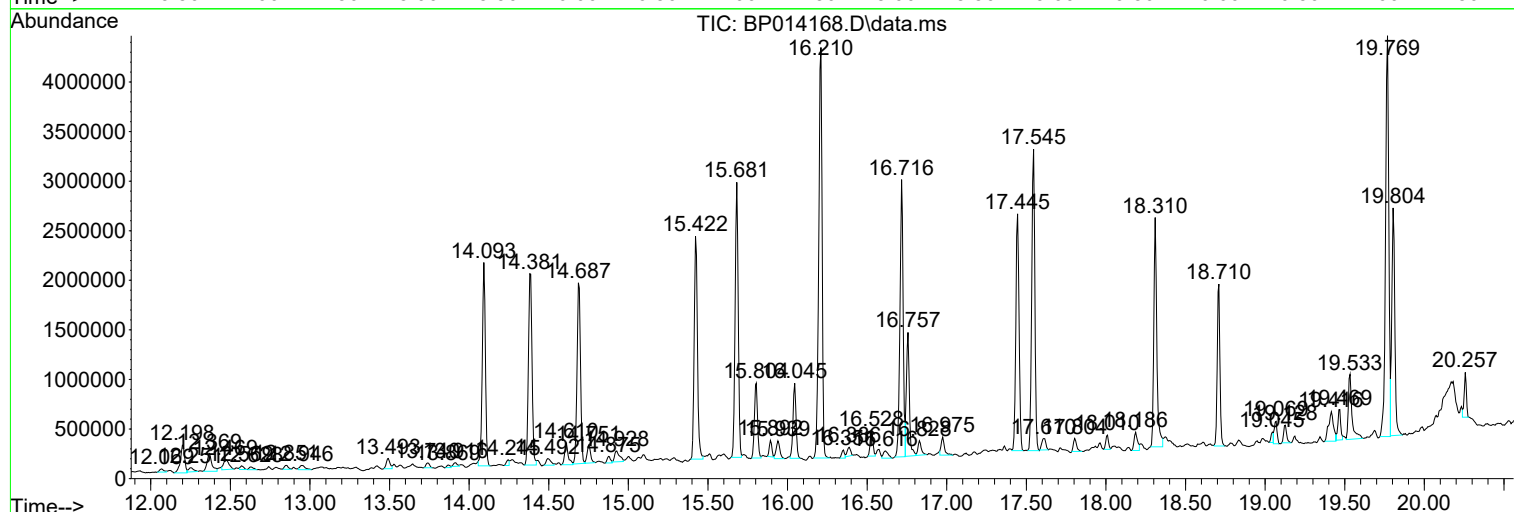
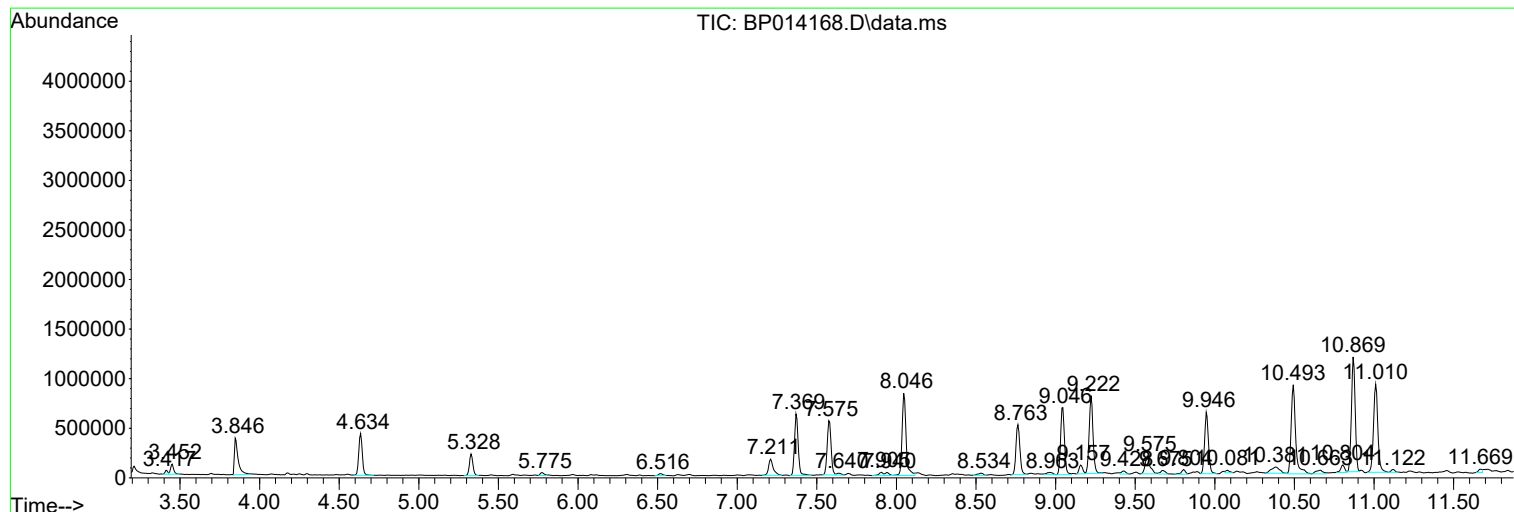
Sum of corrected areas: 99647135

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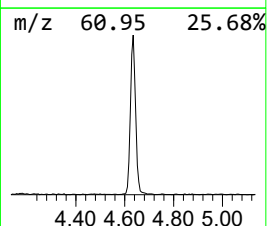
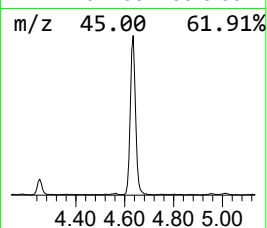
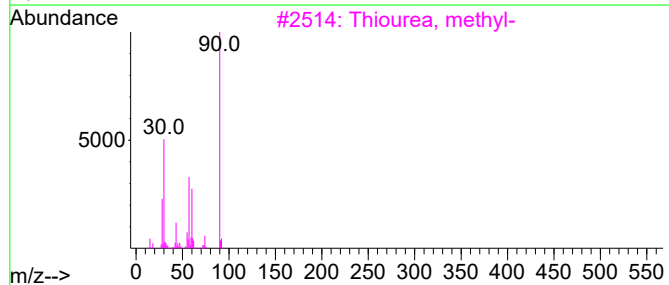
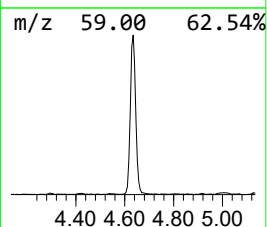
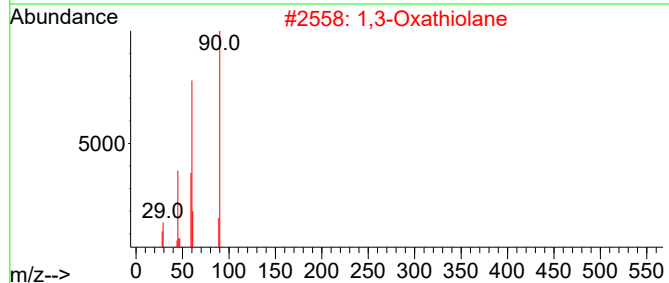
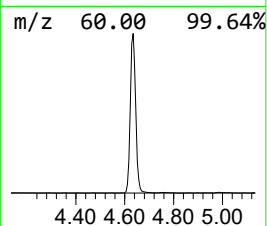
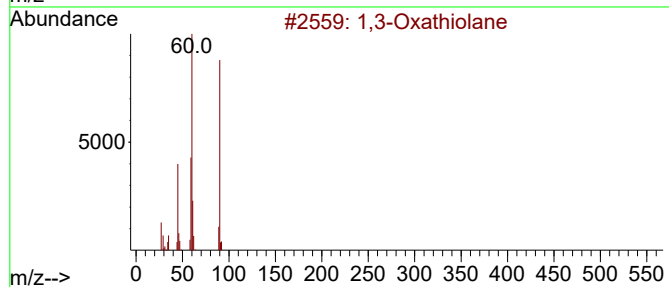
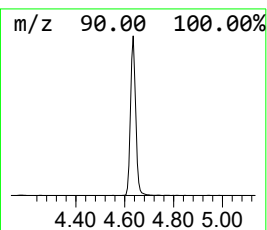
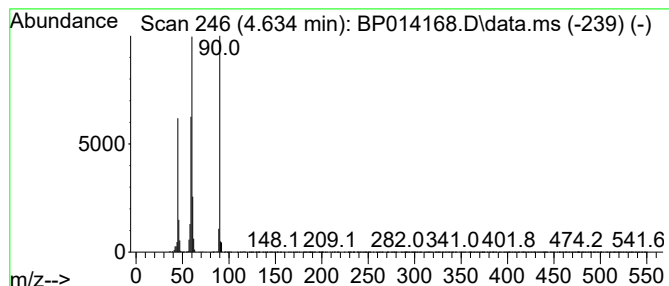
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	9.20 ng/ul	651617	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	64
3	Thiourea, methyl-			90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	45
5	3-Thietanol			90	C3H6OS	010304-16-2	42



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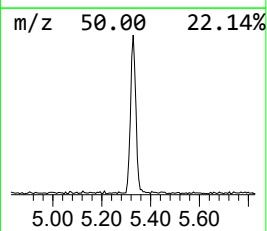
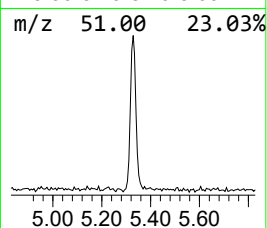
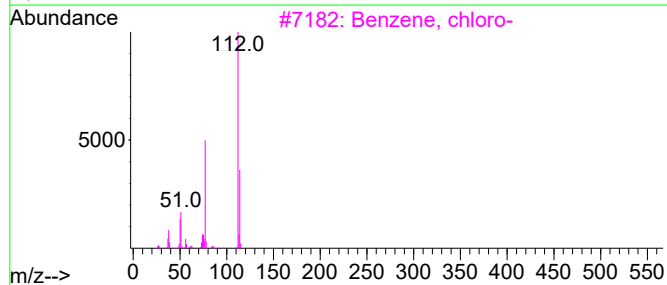
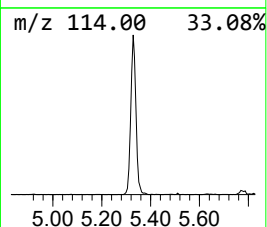
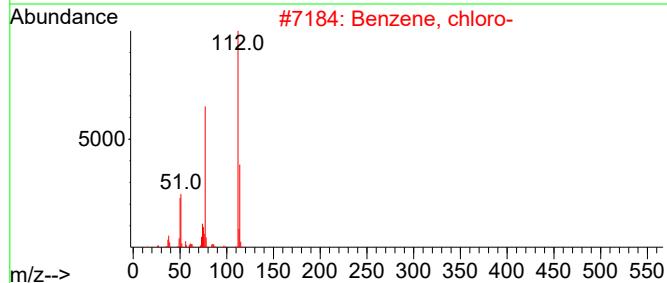
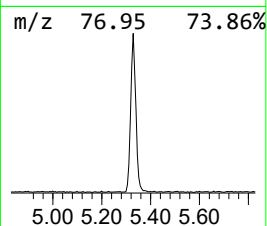
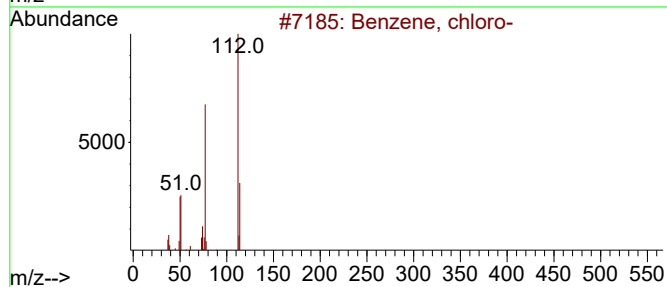
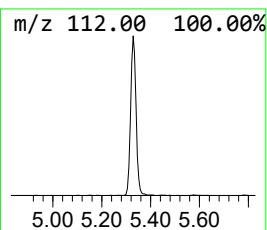
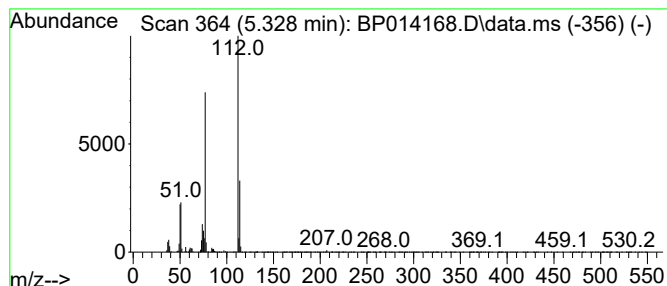
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	4.66 ng/ul	330348	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	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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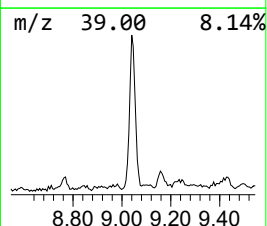
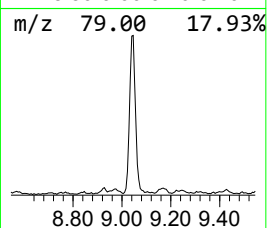
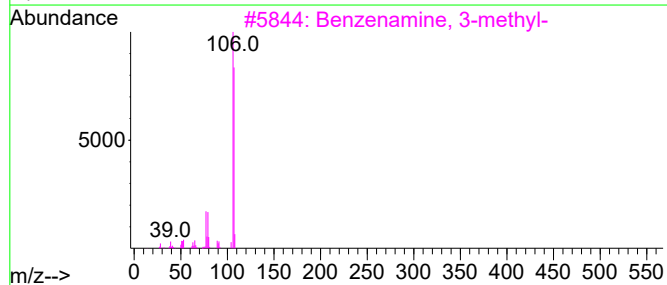
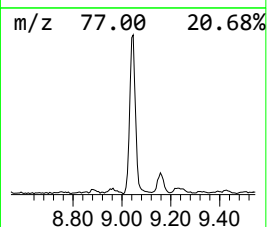
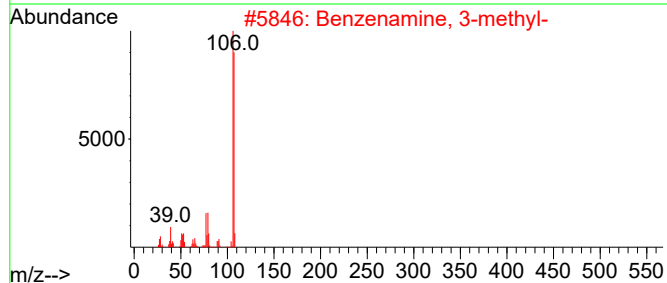
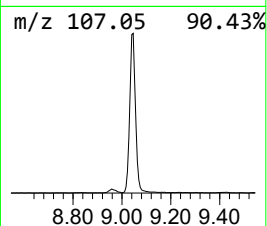
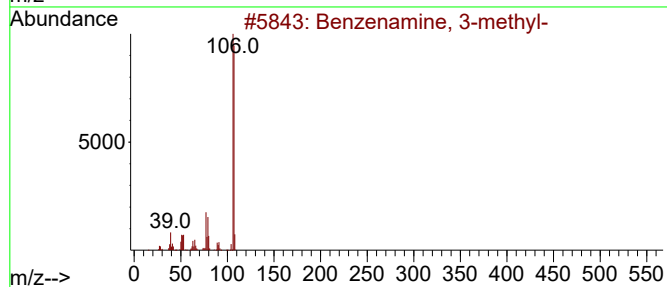
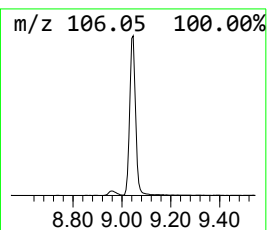
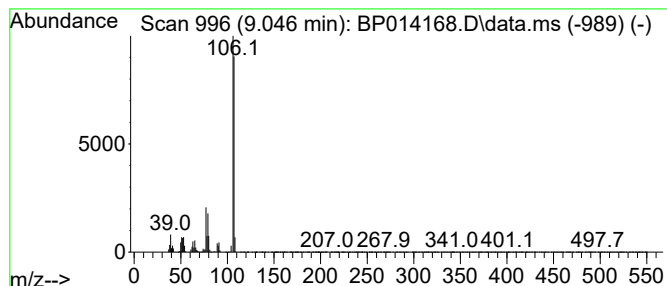
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	16.17 ng/ul	1145410	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		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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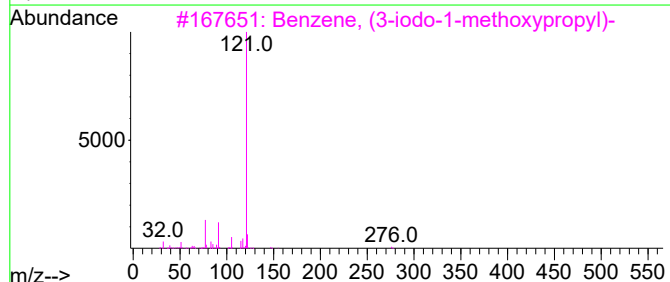
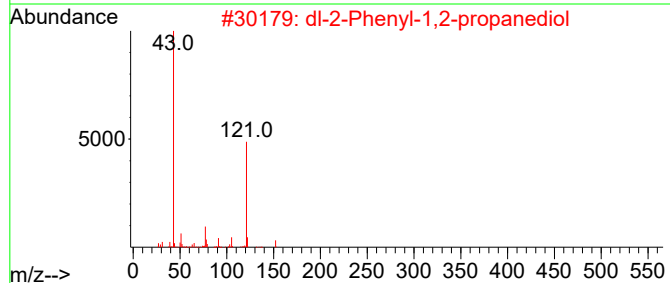
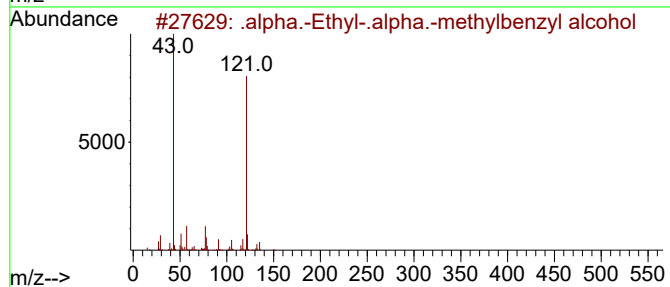
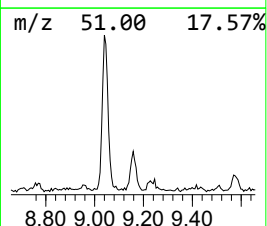
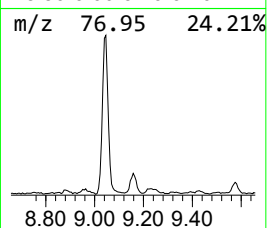
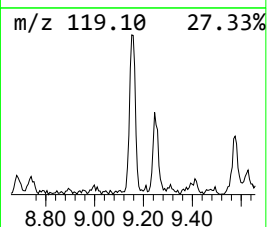
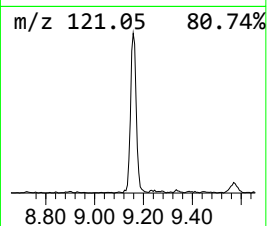
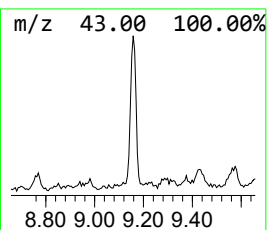
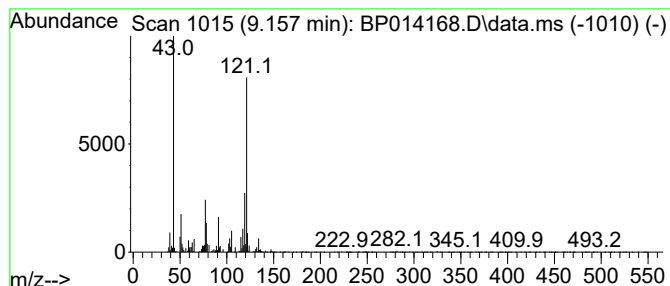
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	2.04 ng/ul	144327	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	59
2			dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	58
3			Benzene, (3-iodo-1-methoxypropyl)-	276	C10H13IO	1000327-31-9	53
4			Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	53
5			Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
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Instrument :
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ClientSampleId :
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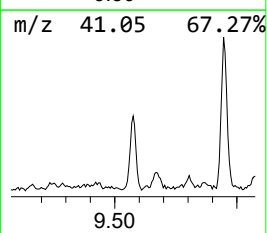
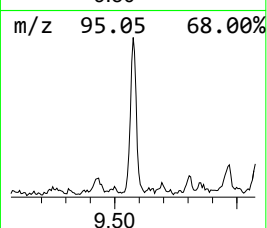
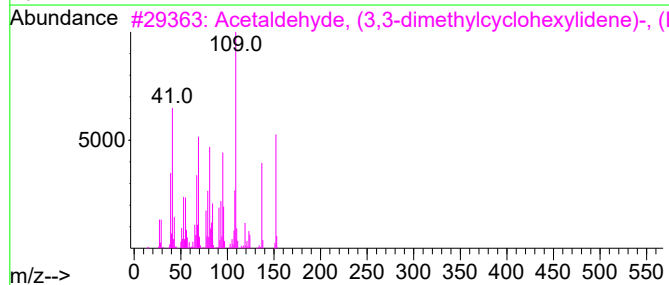
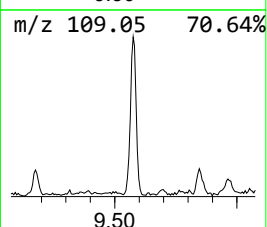
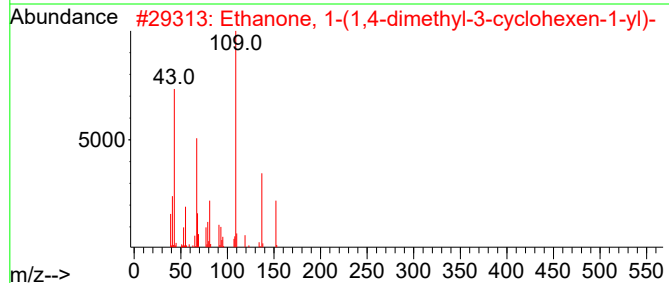
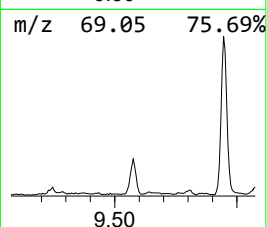
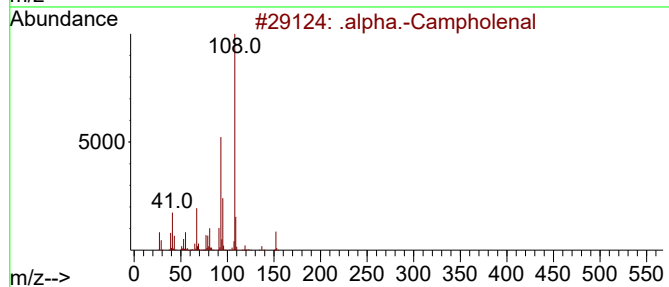
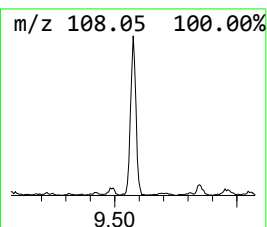
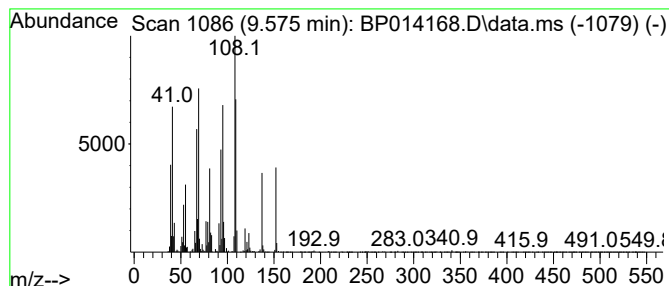
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	3.93 ng/ul	374843	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Campholenal	152	C10H16O	004501-58-0	49	
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	42		
3	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38		
4	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	35		
5	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
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Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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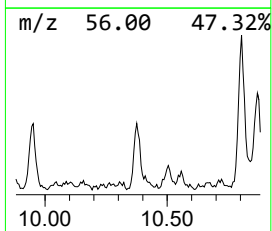
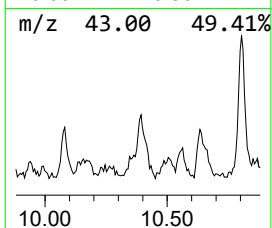
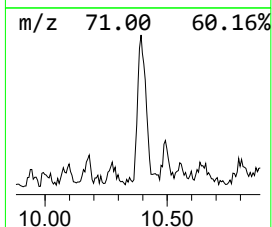
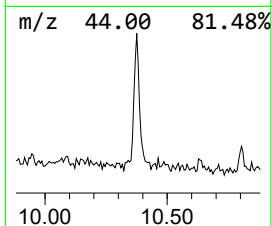
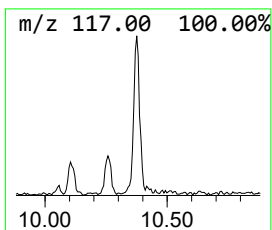
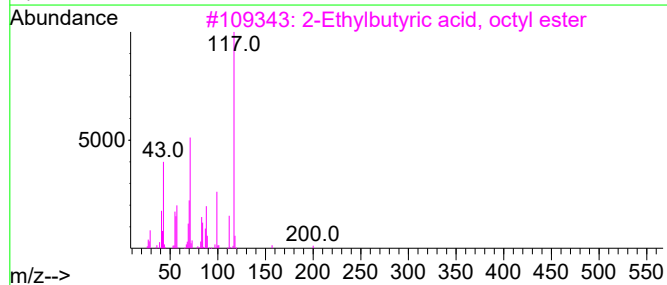
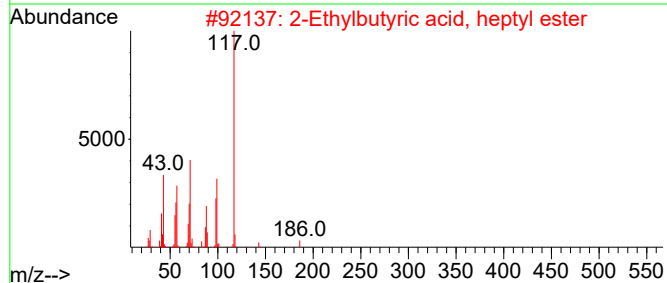
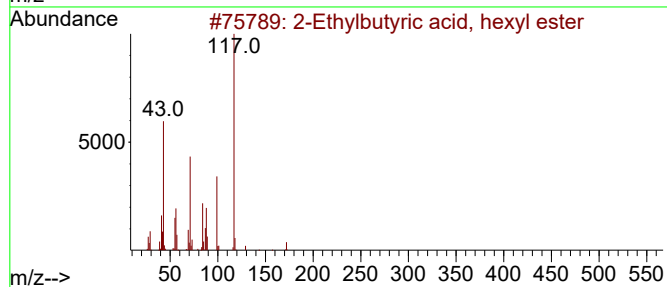
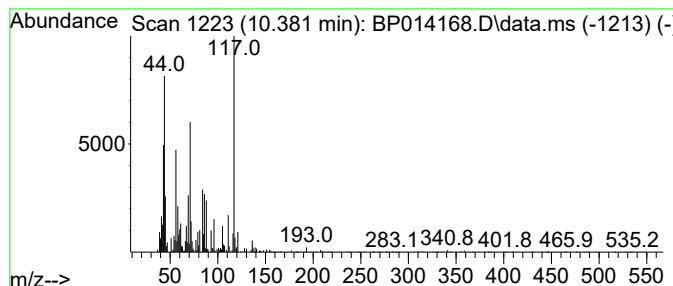
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	2.48 ng/ul	236326	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, hexyl ester	200	C12H24O2	1000369-45-5	47		
2	2-Ethylbutyric acid, heptyl ester	214	C13H26O2	1000369-52-8	32		
3	2-Ethylbutyric acid, octyl ester	228	C14H28O2	1000340-24-3	25		
4	Piperazine	86	C4H10N2	000110-85-0	22		
5	Piperazine	86	C4H10N2	000110-85-0	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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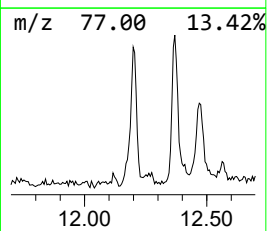
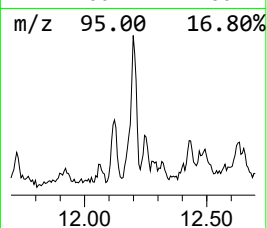
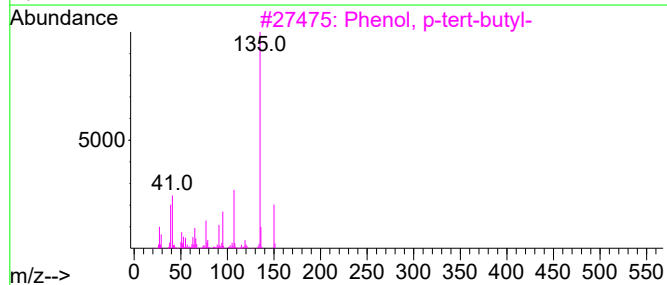
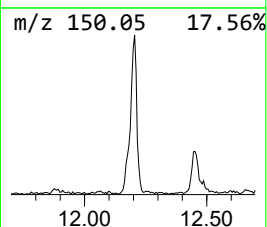
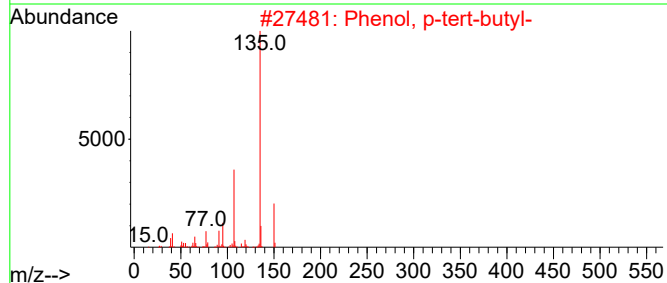
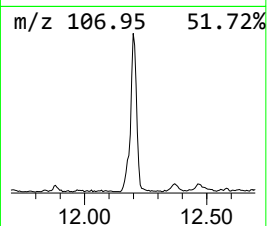
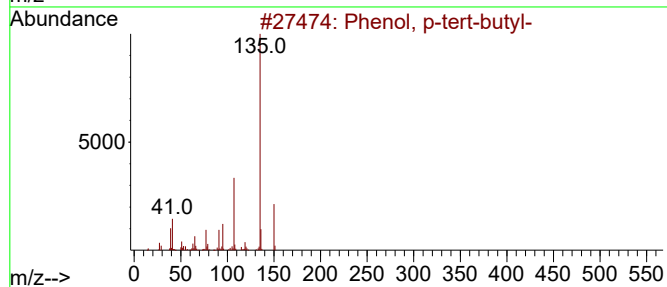
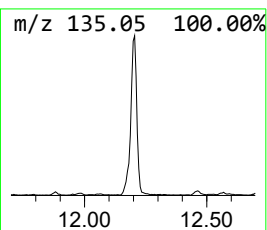
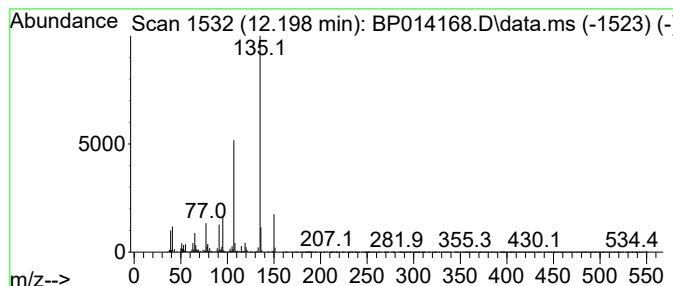
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	5.48 ng/ul	522303	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
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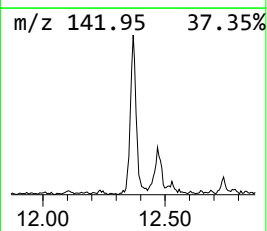
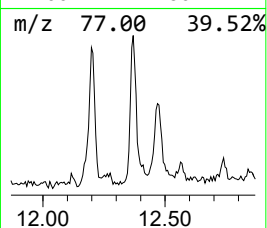
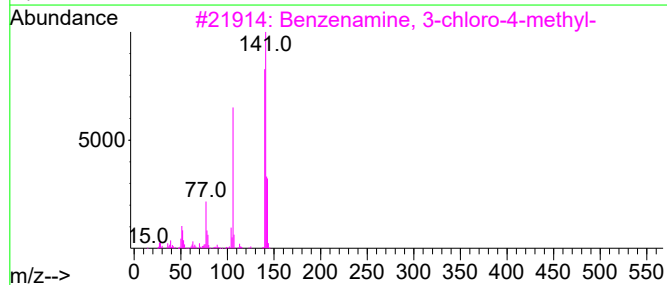
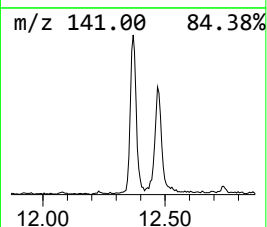
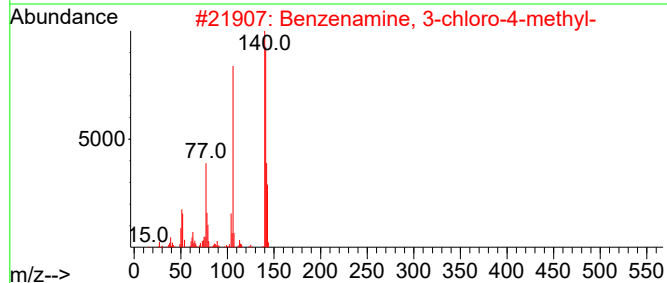
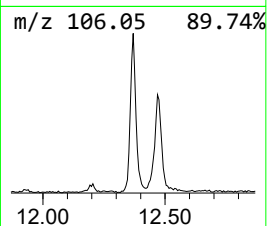
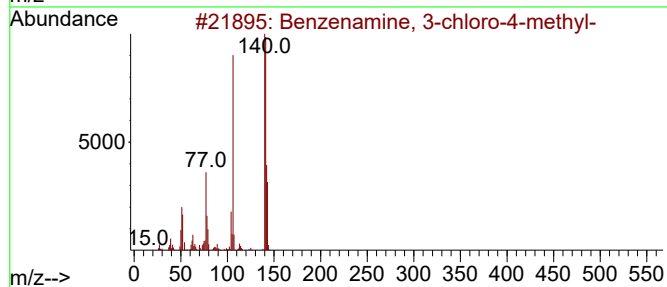
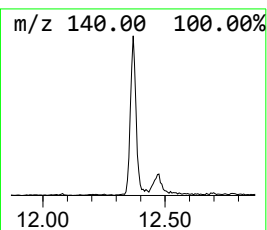
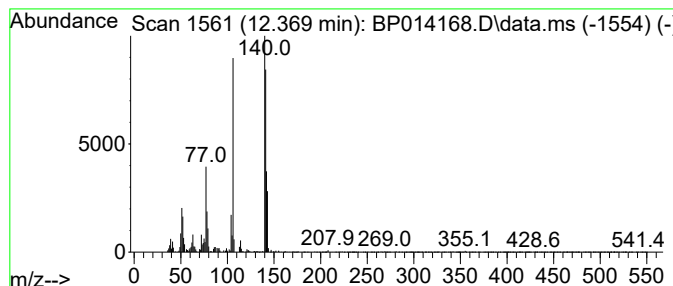
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.369	3.92 ng/ul	373162	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, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	80



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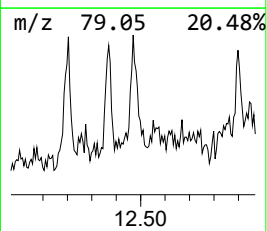
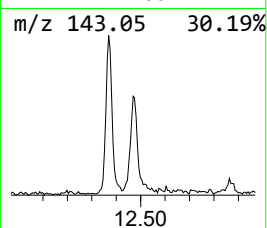
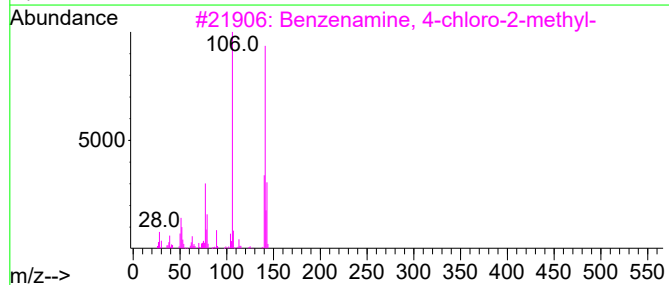
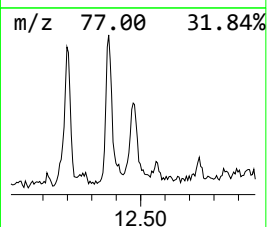
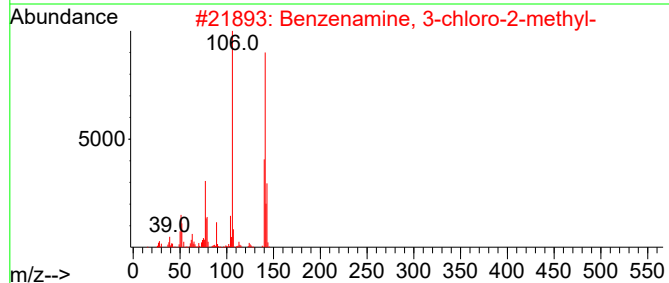
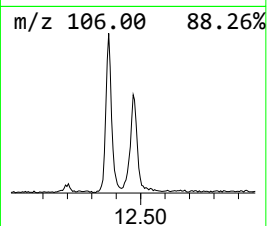
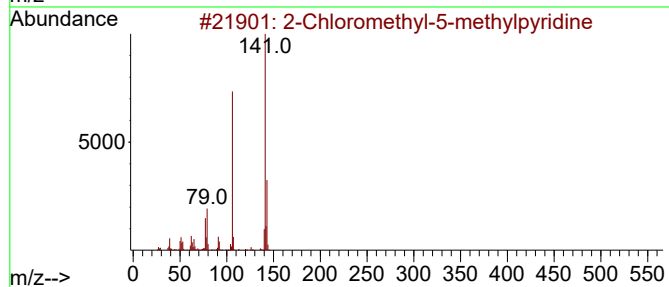
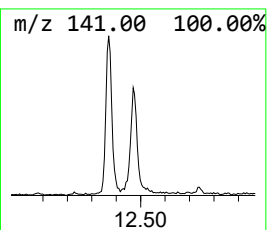
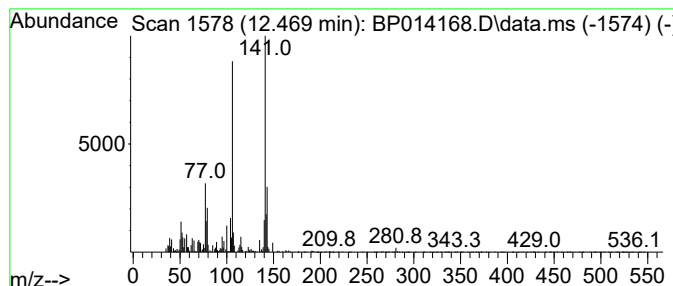
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Chloromethyl-5-methylpyri... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.47 ng/ul	235216	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	90
2			Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	87
3			Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	87
4			Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	83
5			2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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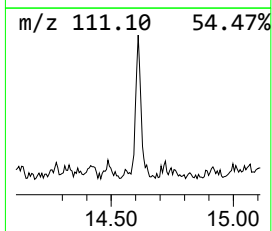
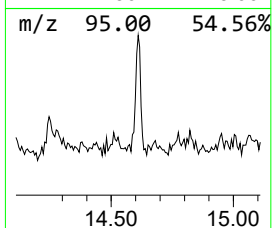
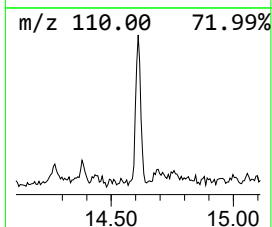
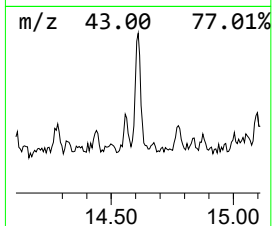
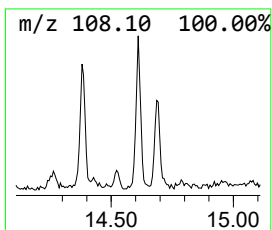
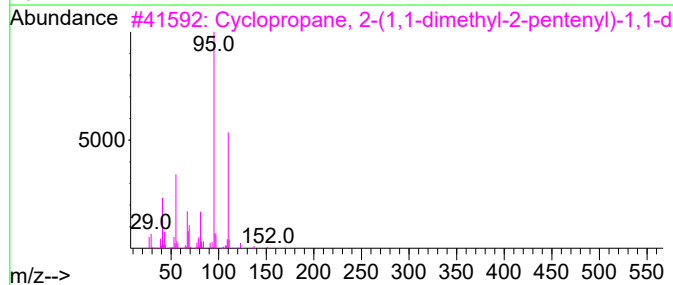
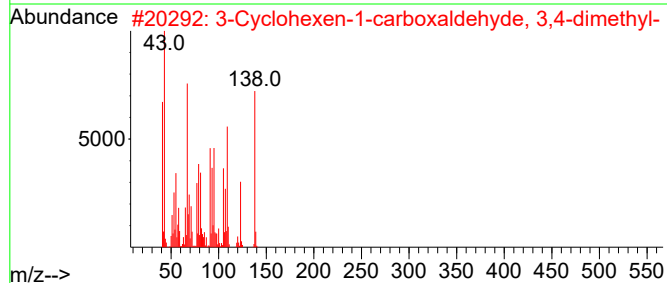
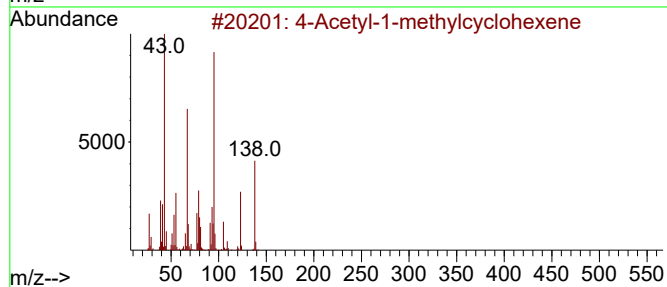
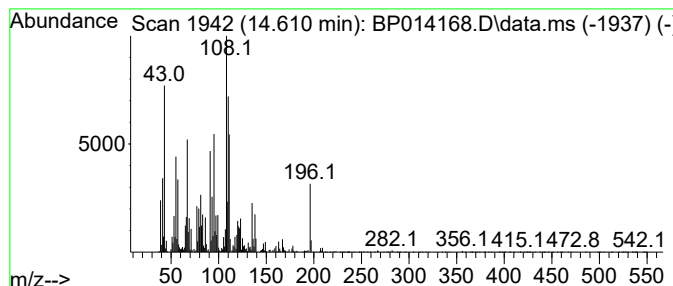
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.52 ng/ul	349934	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	35
2			3-Cyclohexen-1-carboxaldehyde, 3,4-dimethyl-	138	C9H14O	1000131-99-4	35
3			Cyclopropane, 2-(1,1-dimethyl-2-pentenyl)-1,1-dimethyl-	166	C12H22	074663-76-6	35
4			2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	30
5			Cyclopentene-1-carboxamide	111	C6H9NO	1000423-09-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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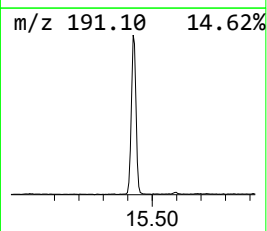
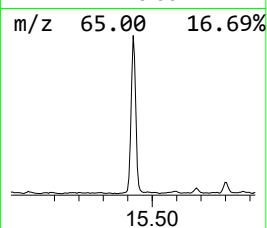
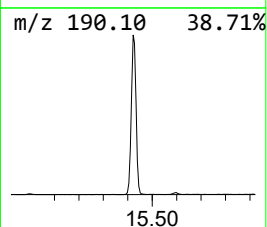
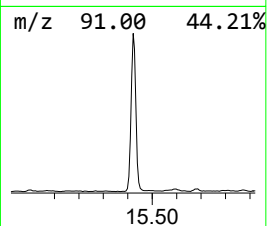
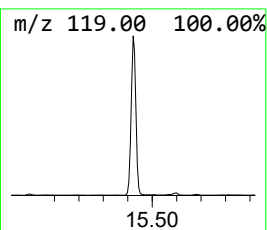
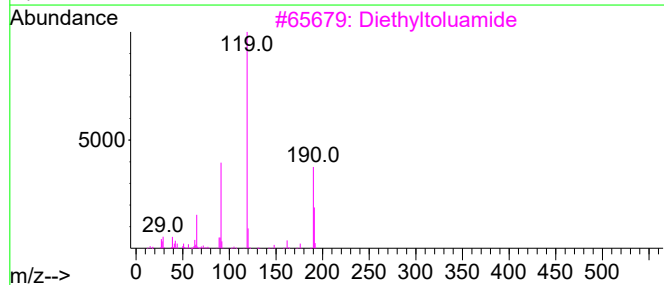
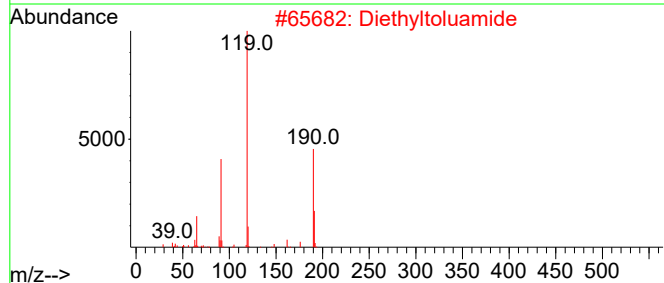
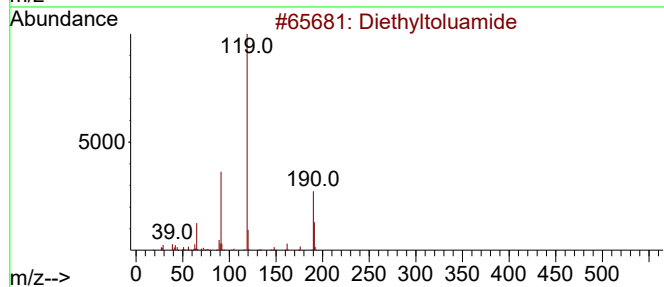
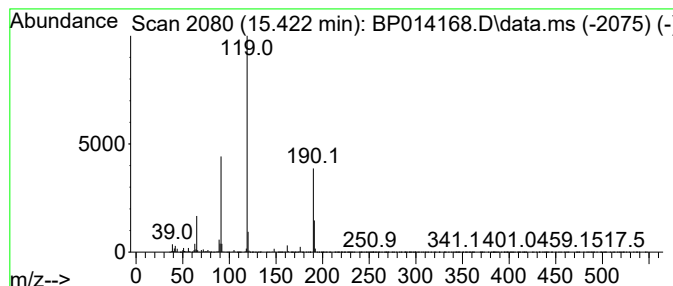
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	22.83 ng/ul	3173920	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	93
4			Diethyltoluamide	191	C12H17NO	000134-62-3	93
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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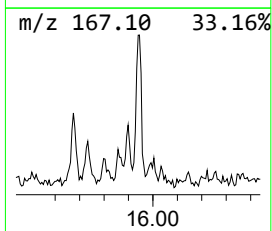
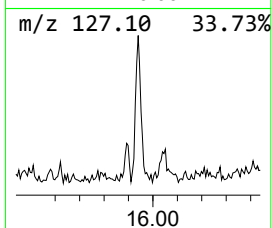
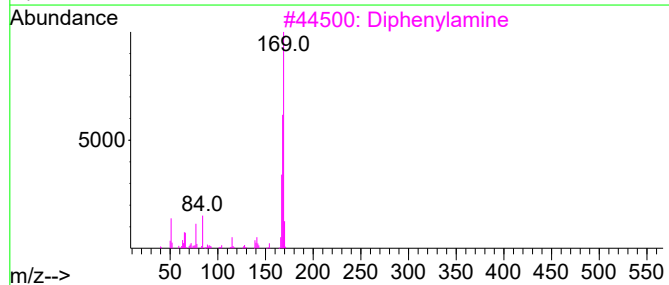
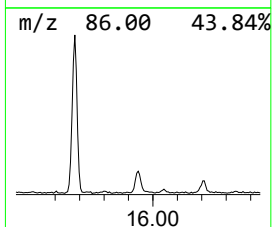
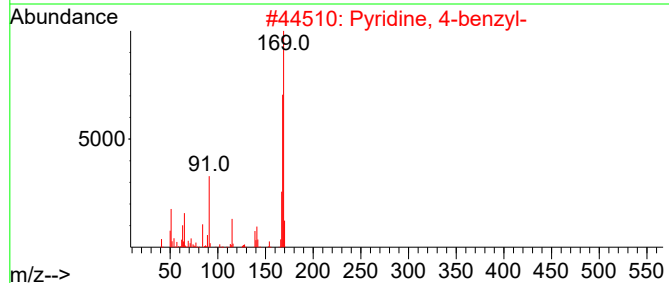
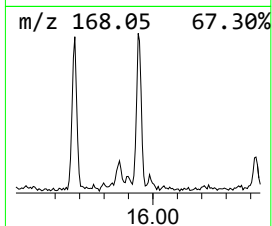
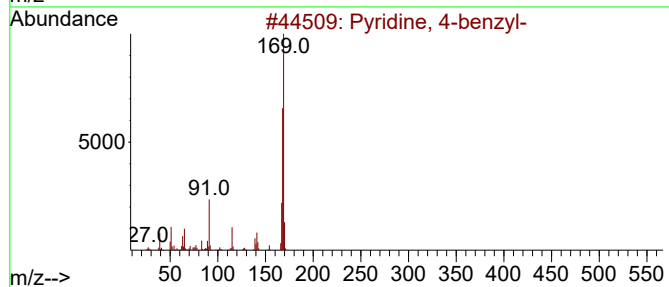
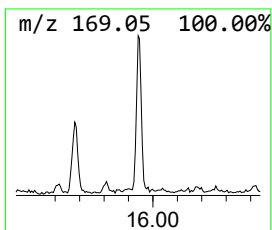
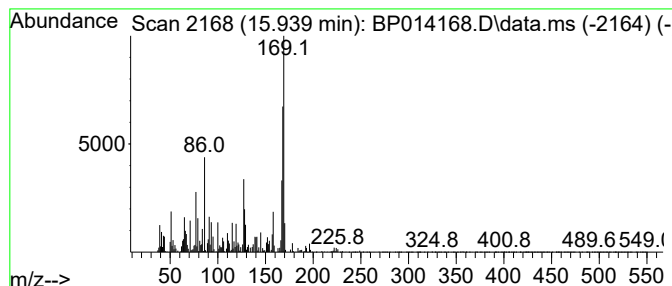
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyridine, 4-benzyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	2.01 ng/ul	278987	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	50
2			Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	50
3			Diphenylamine	169	C12H11N	000122-39-4	50
4			1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	50
5			2-p-Tolylpyridine	169	C12H11N	004467-06-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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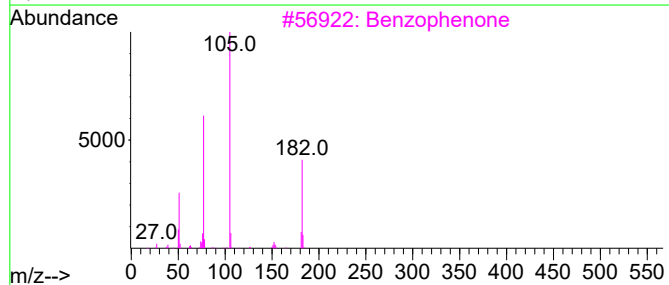
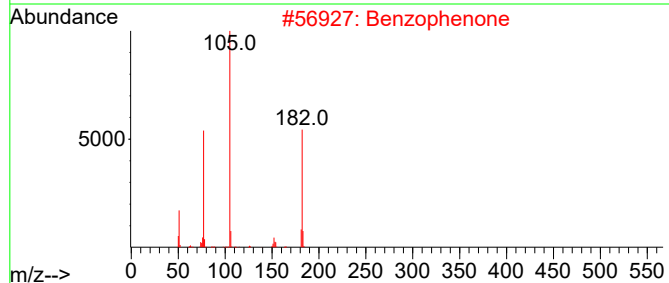
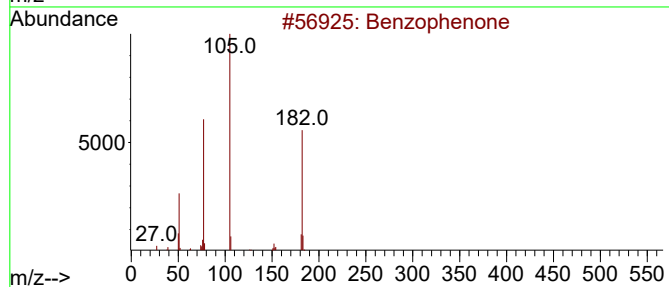
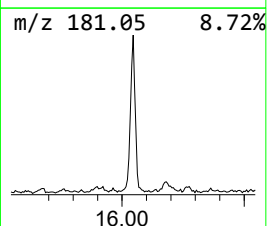
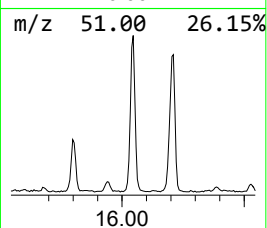
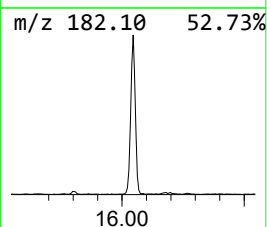
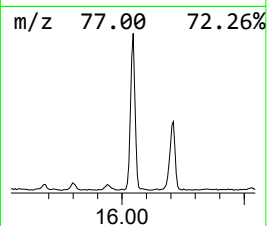
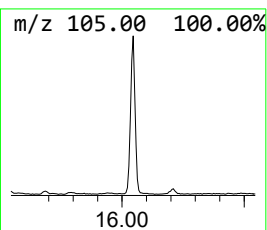
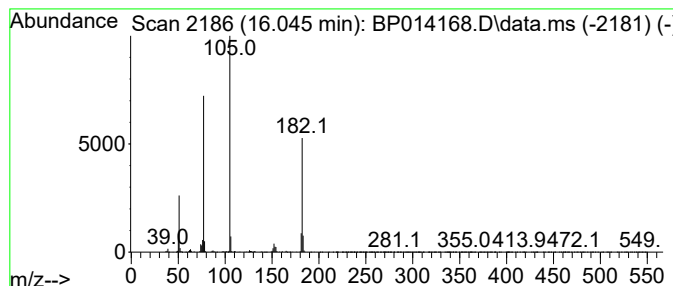
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	7.25 ng/ul	1008400	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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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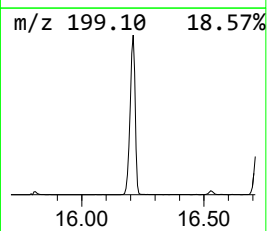
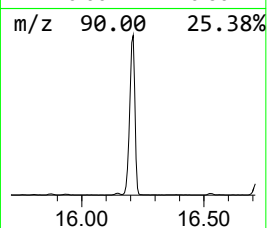
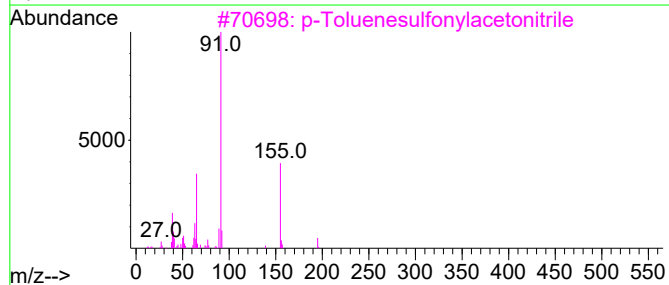
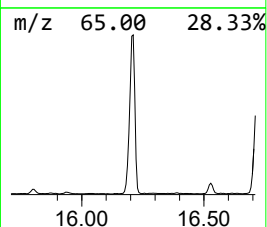
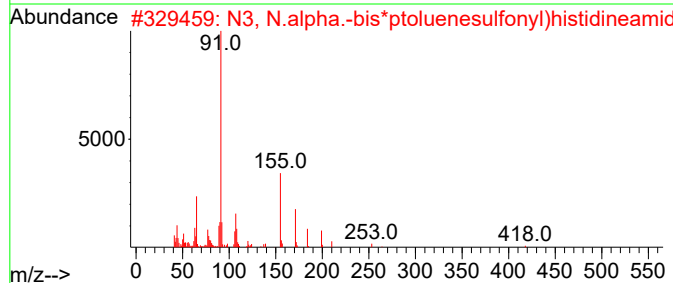
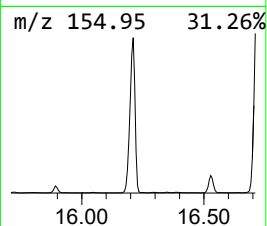
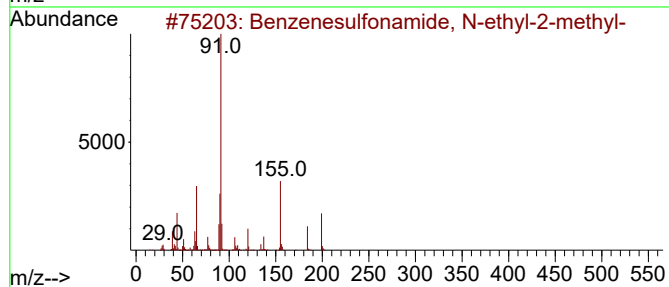
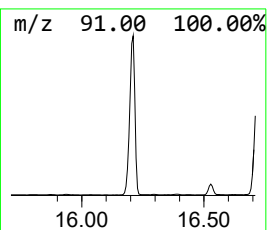
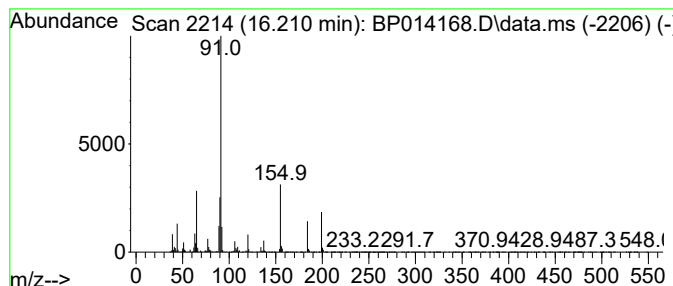
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	36.16 ng/ul	6130310	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			N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
3			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4			1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
5			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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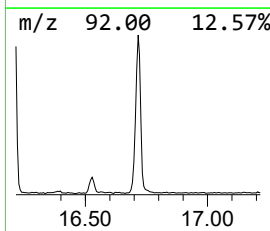
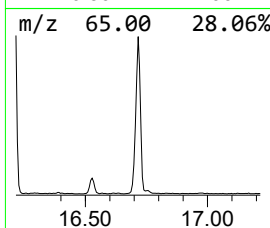
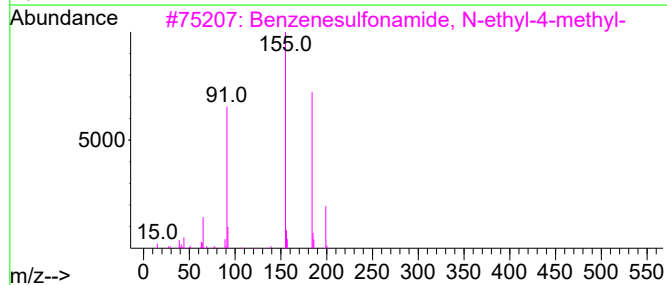
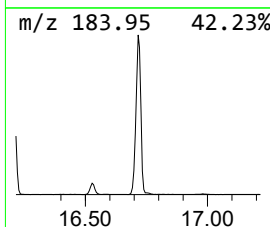
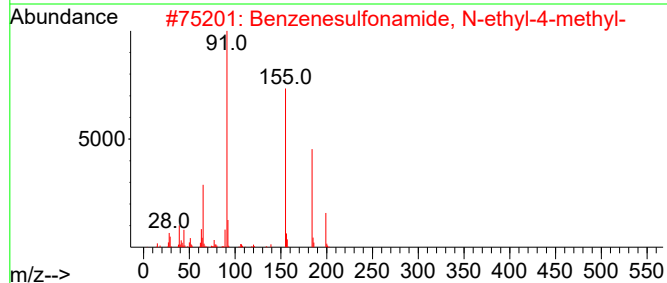
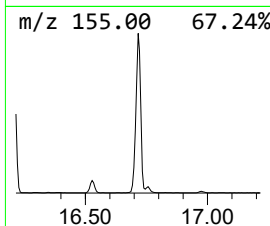
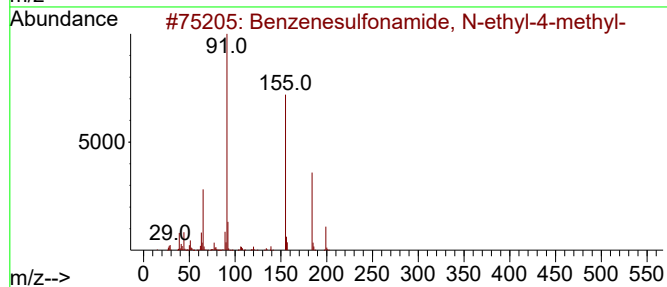
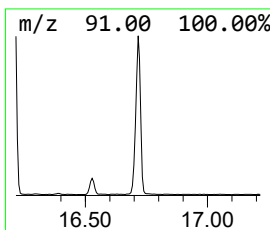
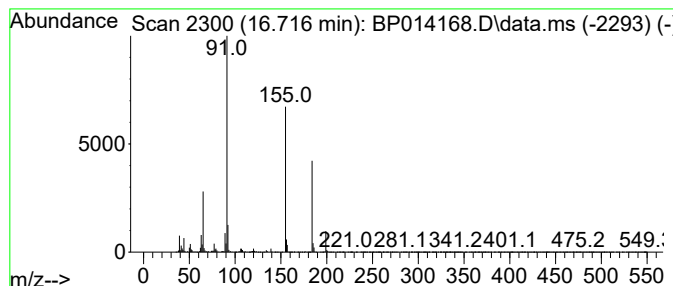
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.716	23.51 ng/ul	3986980	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5			Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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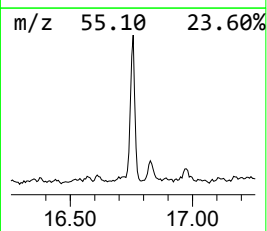
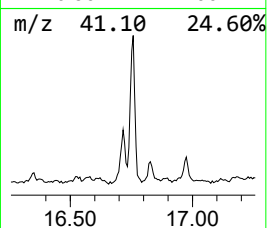
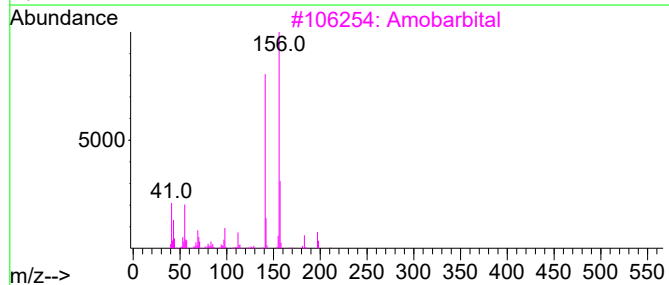
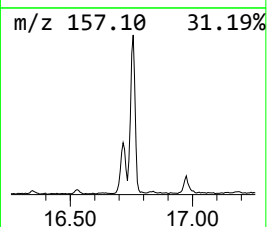
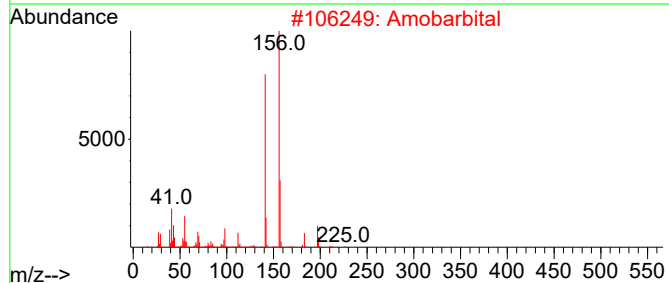
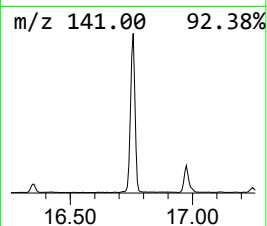
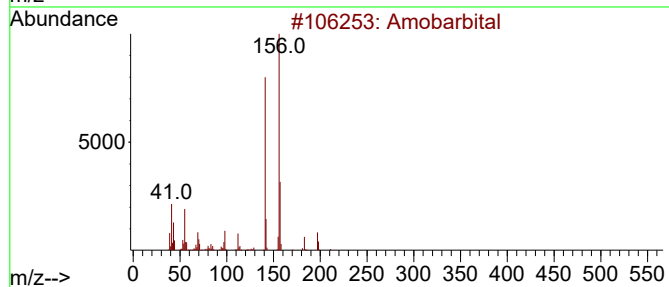
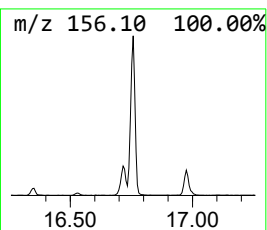
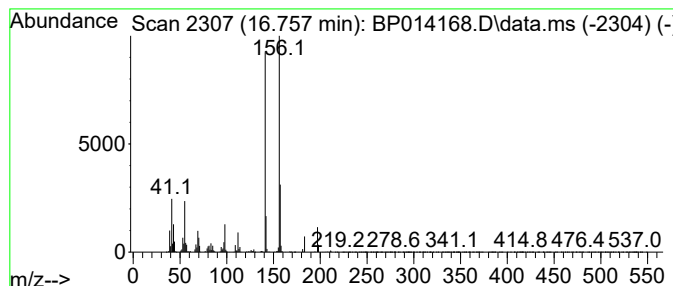
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Amobarbital Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	9.46 ng/ul	1603250	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amobarbital			226	C11H18N2O3	000057-43-2	91
2	Amobarbital			226	C11H18N2O3	000057-43-2	91
3	Amobarbital			226	C11H18N2O3	000057-43-2	91
4	Amobarbital			226	C11H18N2O3	000057-43-2	91
5	Pentobarbital			226	C11H18N2O3	000076-74-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

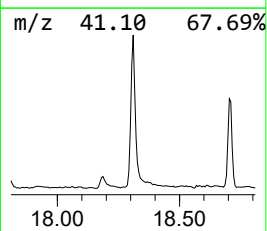
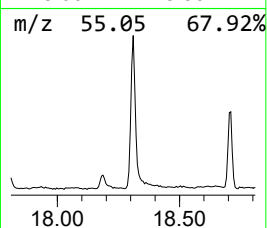
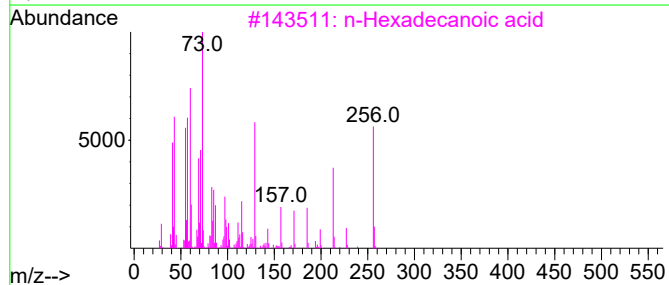
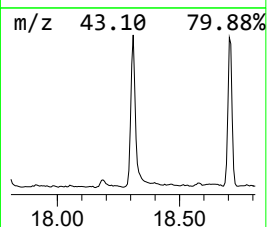
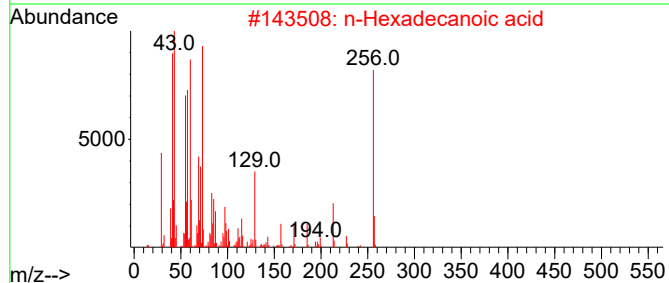
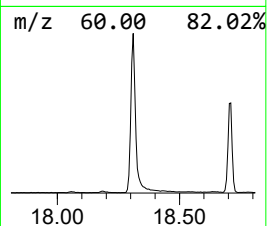
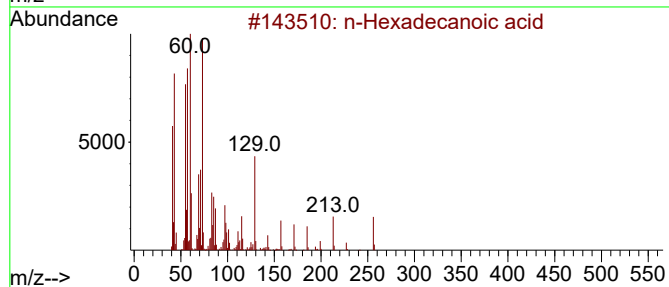
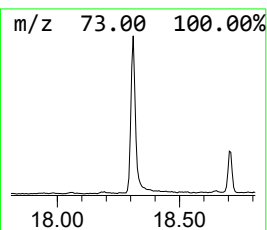
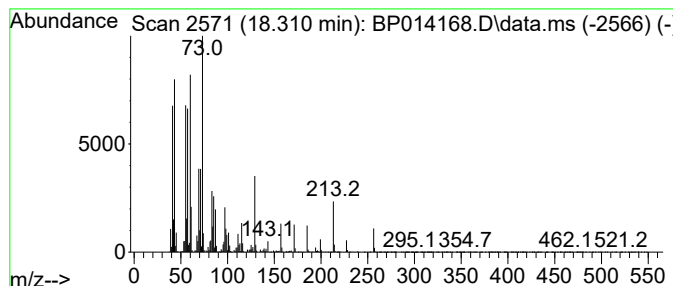
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.310	18.21 ng/ul	3087380	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
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Instrument :
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ClientSampleId :
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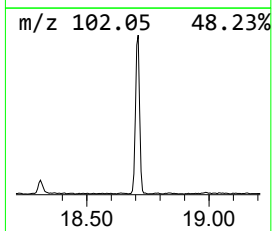
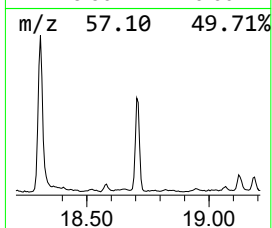
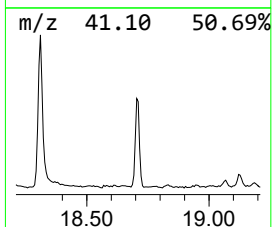
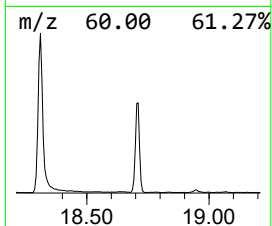
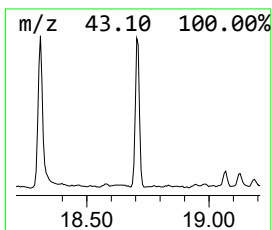
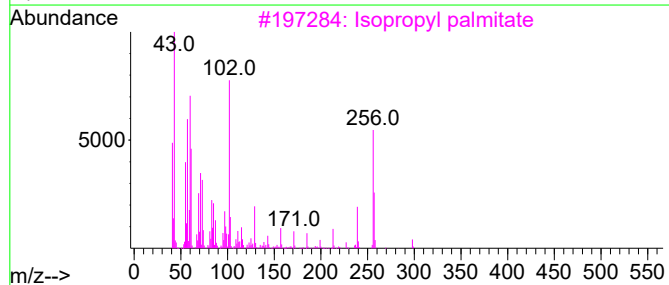
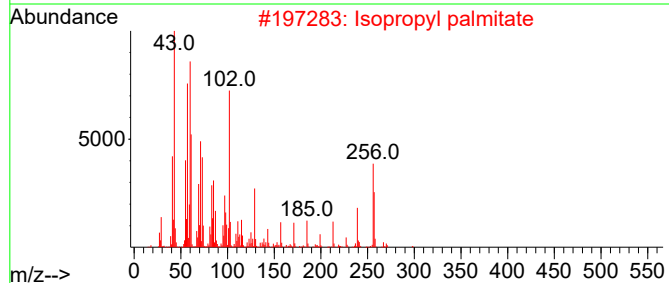
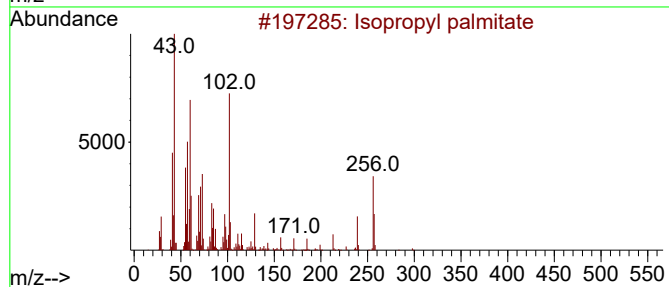
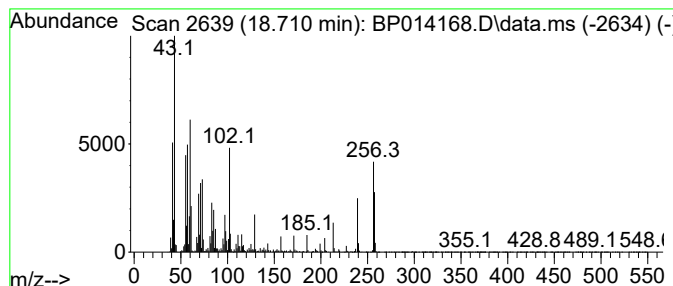
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Isopropyl palmitate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	11.50 ng/ul	1950330	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	78
3			Isopropyl palmitate	298	C19H38O2	000142-91-6	52
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Sample : 01885-09
Misc :
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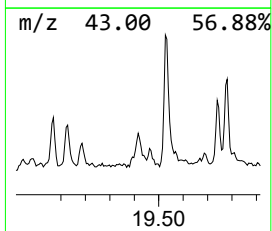
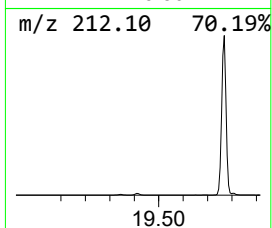
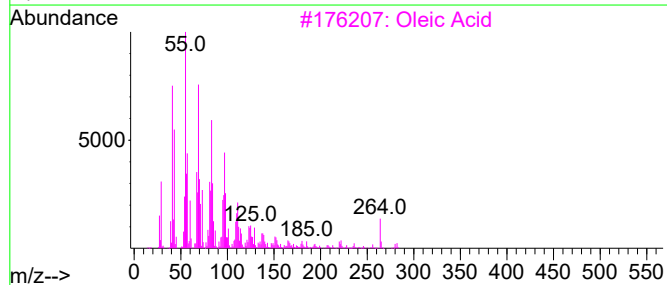
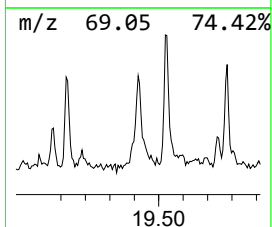
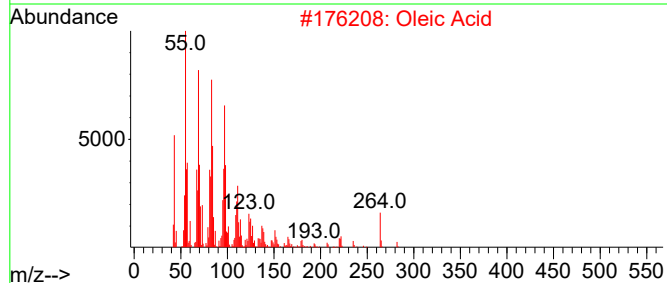
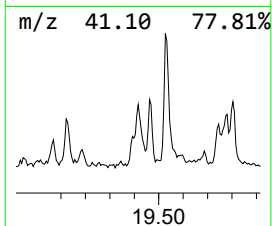
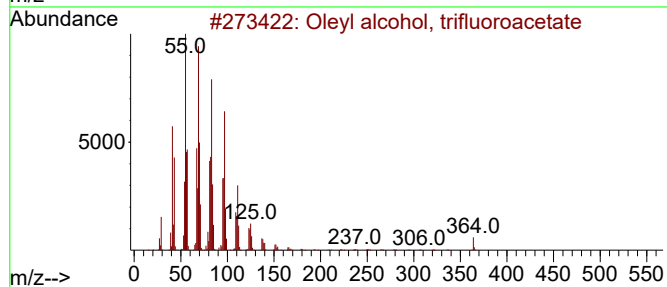
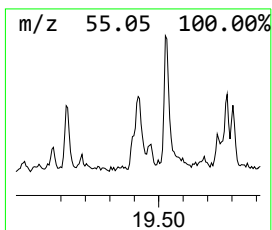
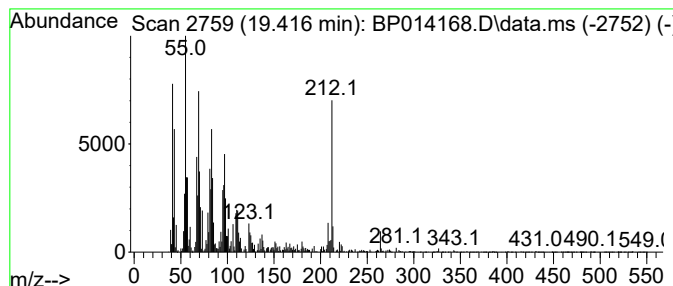
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Oleyl alcohol, trifluoroace... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.416	3.83 ng/ul	649812	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	70
2	Oleic Acid	282	C18H34O2	000112-80-1	64
3	Oleic Acid	282	C18H34O2	000112-80-1	62
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	55
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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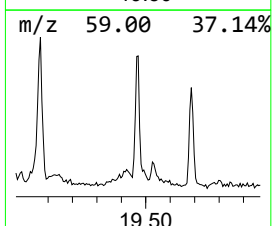
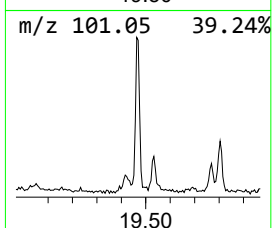
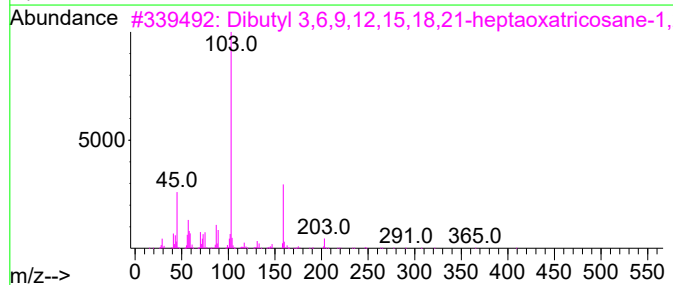
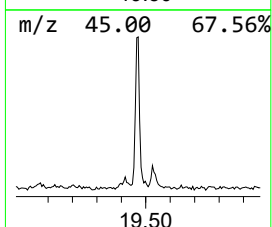
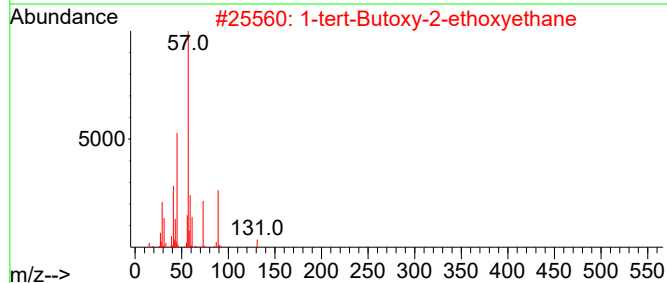
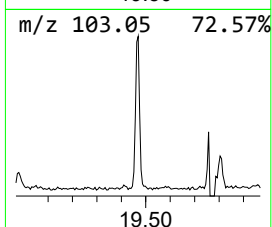
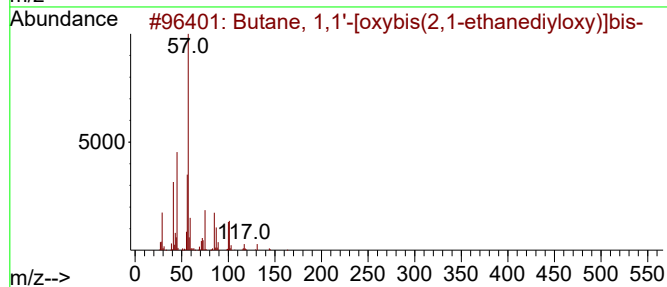
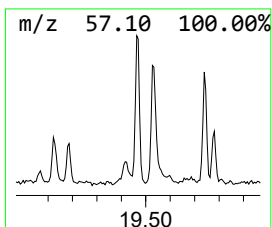
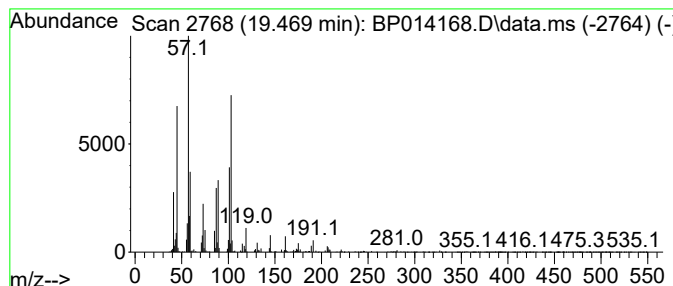
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.30 ng/ul	390343	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	43		
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38		
3	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	38		
4	2,5,8,11,14,17-Hexaoxonadecan-...	296	C13H28O7	023601-40-3	35		
5	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
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Instrument :
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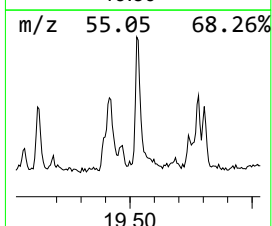
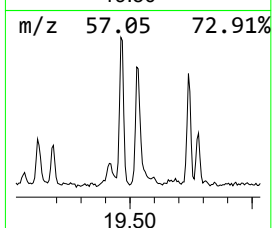
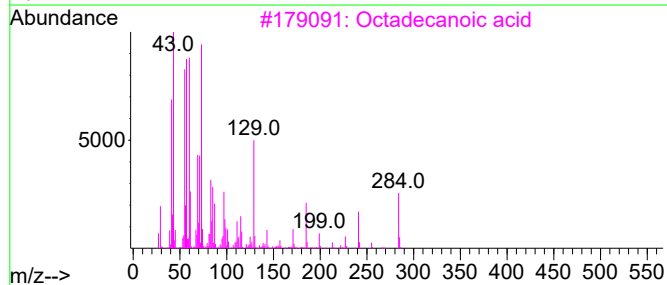
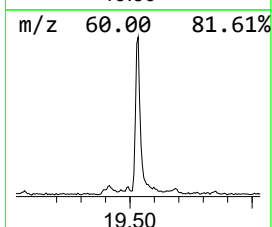
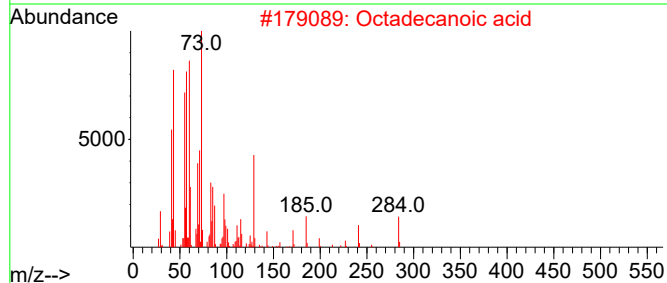
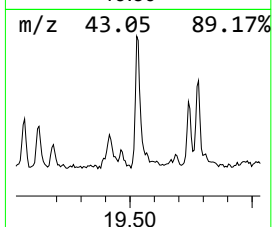
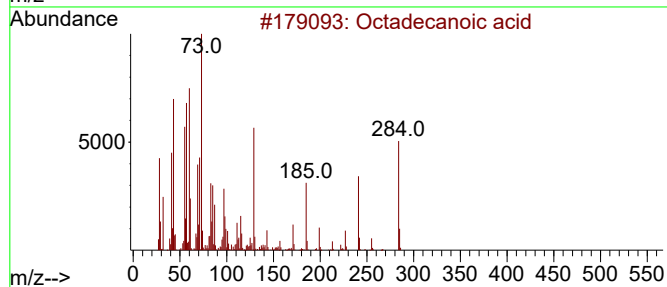
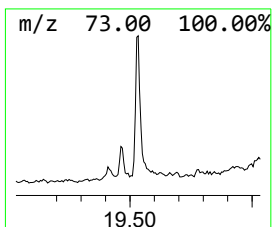
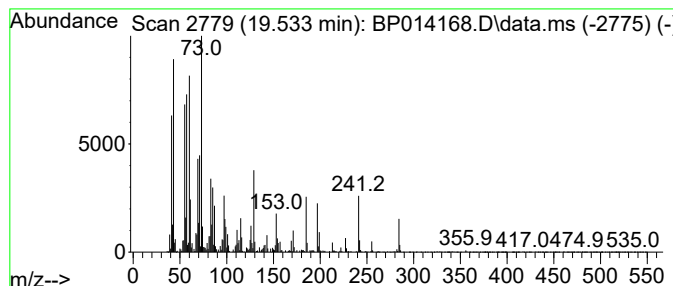
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	5.77 ng/ul	1031240	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
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ClientSampleId :
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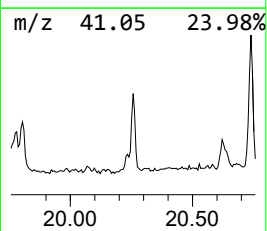
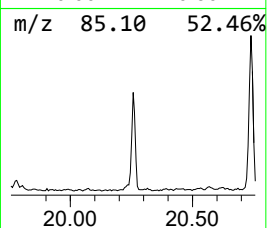
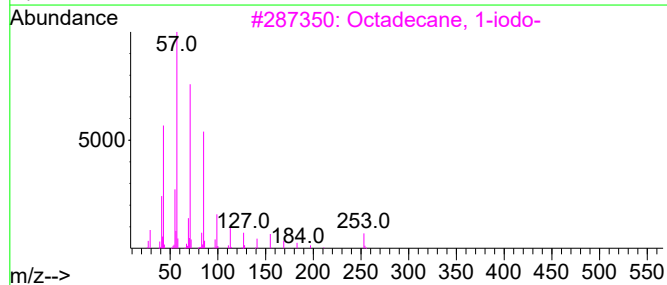
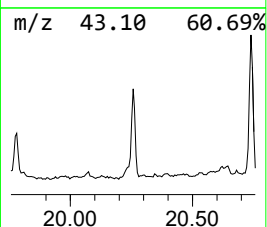
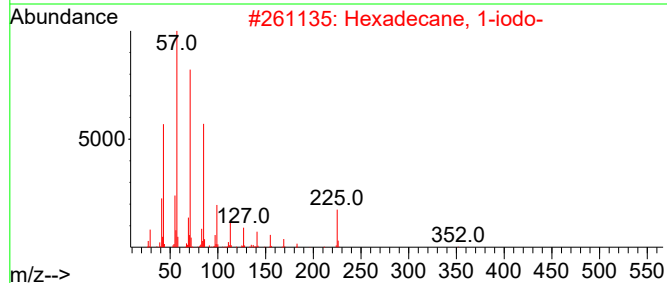
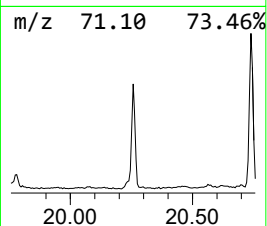
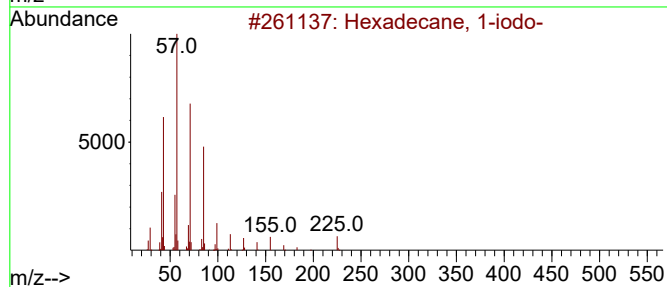
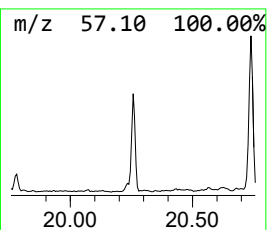
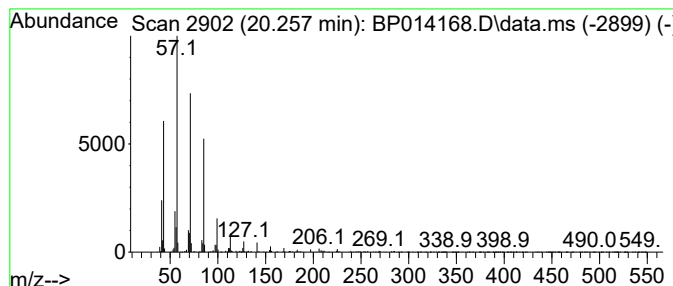
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexadecane, 1-iodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	2.47 ng/ul	441228	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
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Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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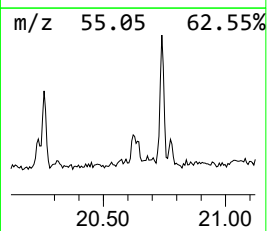
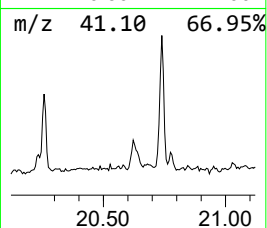
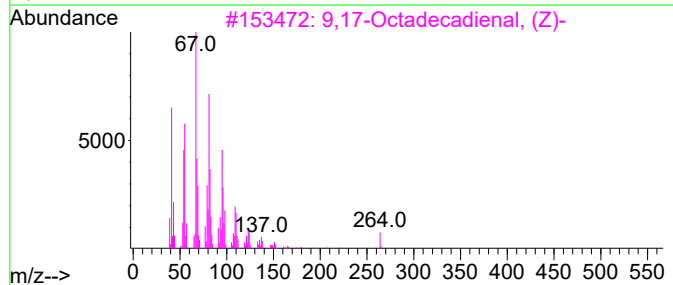
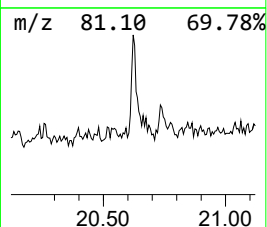
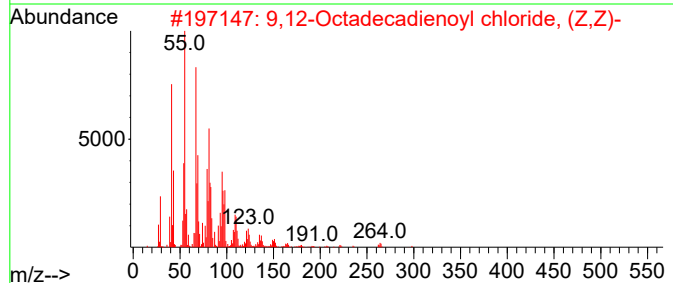
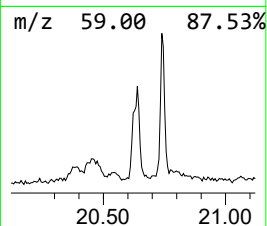
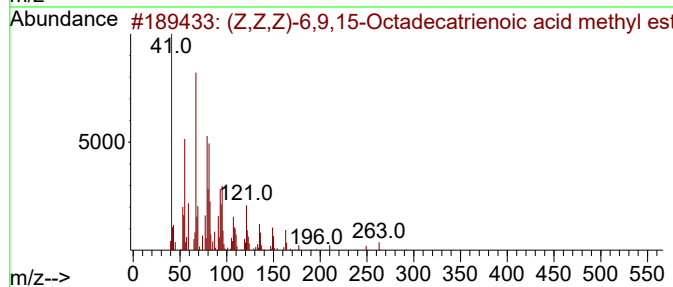
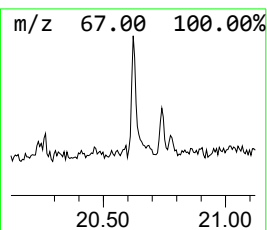
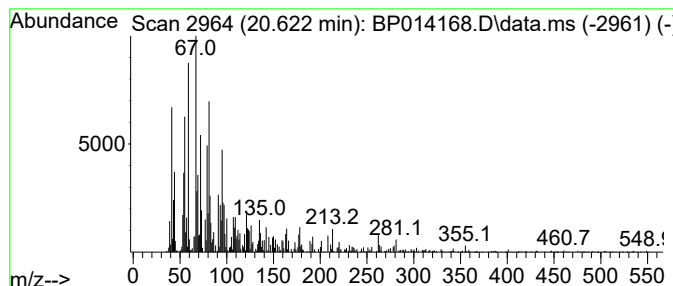
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (Z,Z,Z)-6,9,15-Octadecatrie... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	2.17 ng/ul	388396	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z,Z,Z)-6,9,15-Octadecatrienoic ...	292	C19H32O2	1000427-70-1	56		
2	9,12-Octadecadienoyl chloride, (...)	298	C18H31ClO	007459-33-8	56		
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	53		
4	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	53		
5	9-Octadecenamide	281	C18H35NO	003322-62-1	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

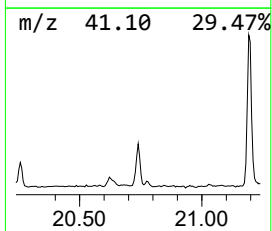
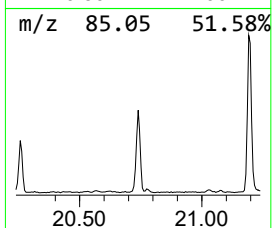
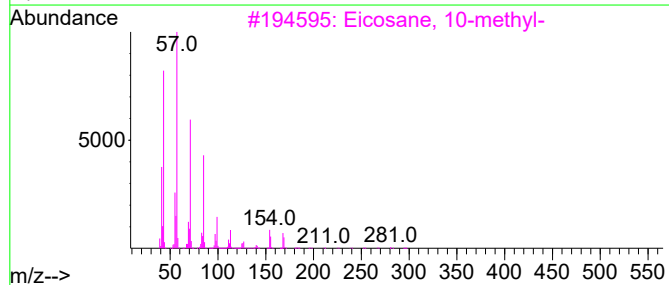
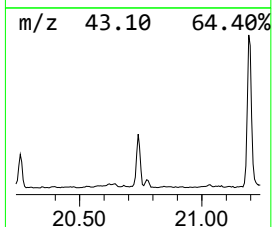
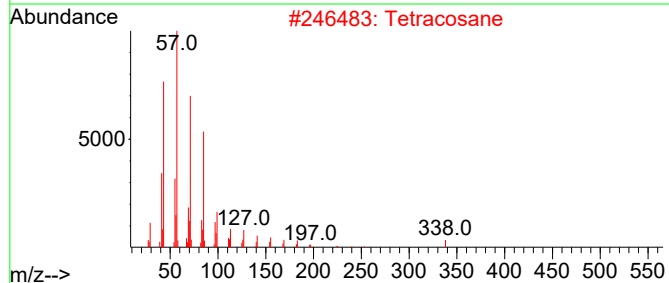
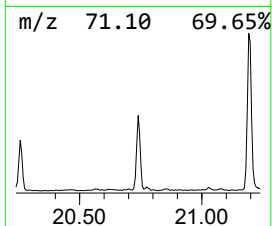
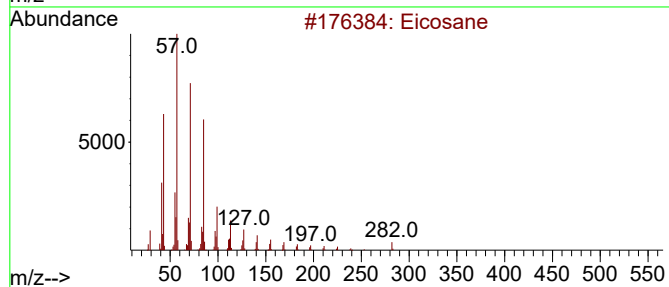
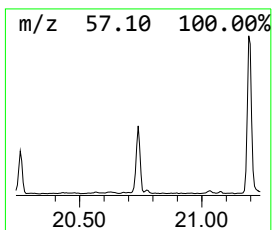
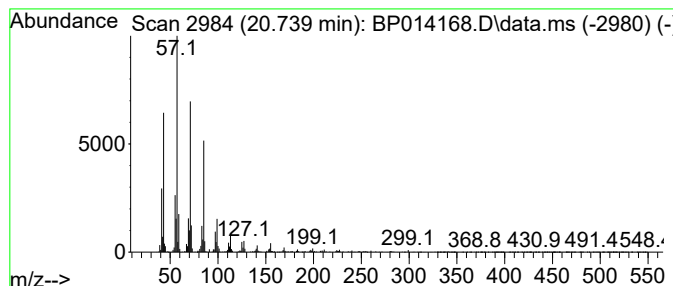
Instrument :
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ClientSampleId :
CB925

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 24 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.739	5.69 ng/ul	1016530	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Tetracosane		338	C24H50	000646-31-1	83
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83
4	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	81
5	Tetracosane		338	C24H50	000646-31-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

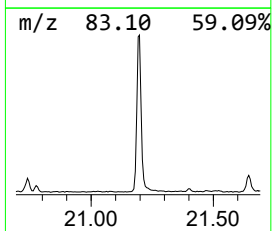
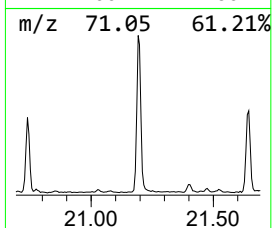
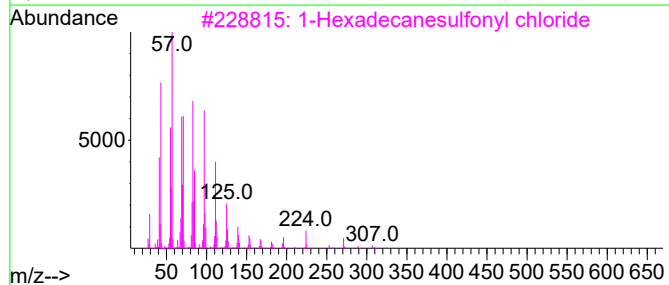
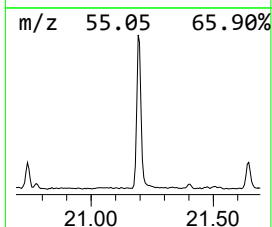
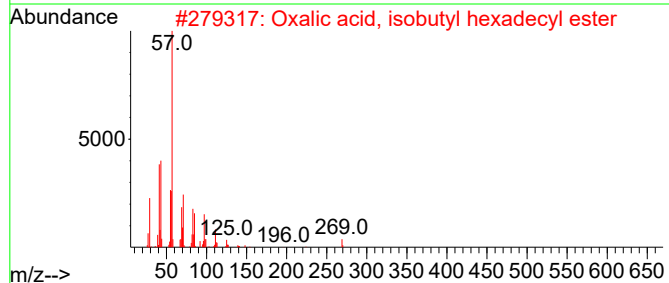
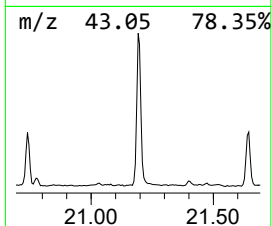
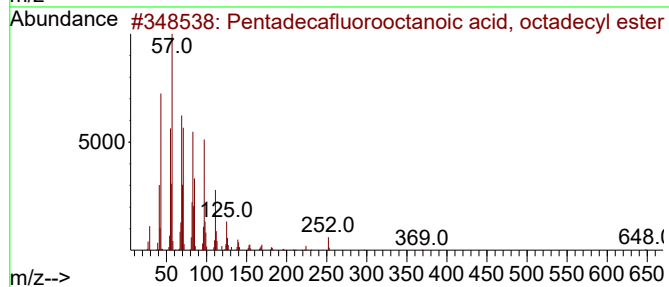
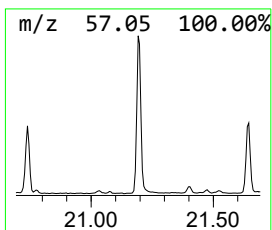
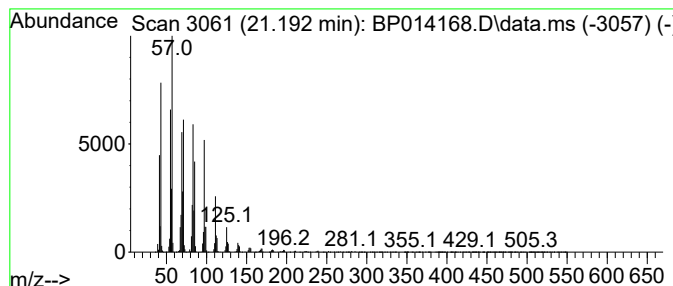
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	21.19 ng/ul	3789070	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB925

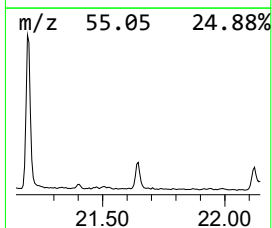
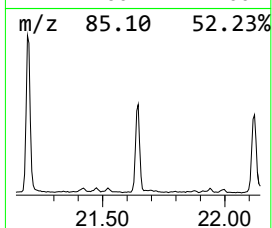
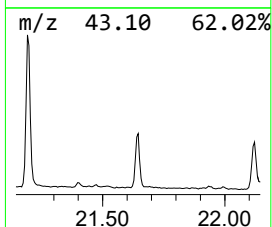
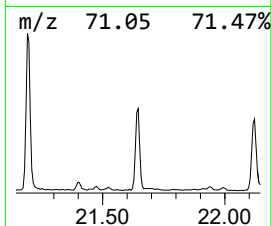
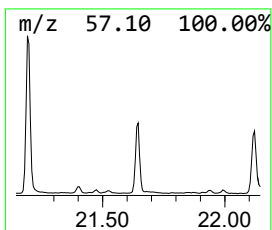
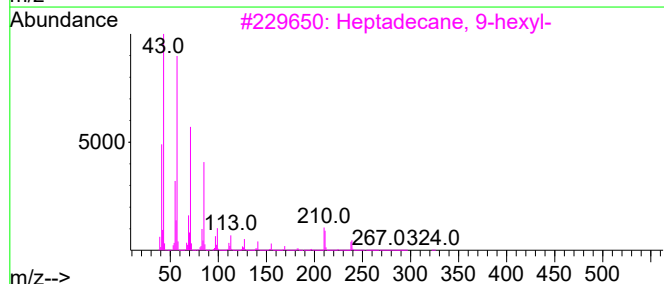
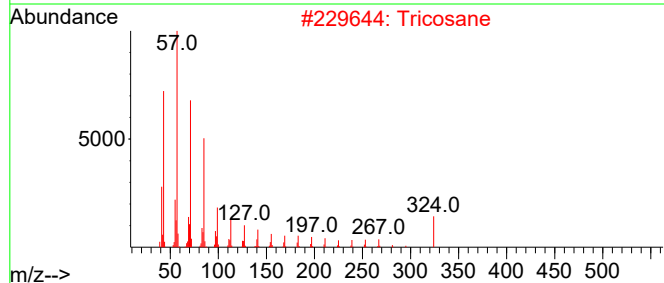
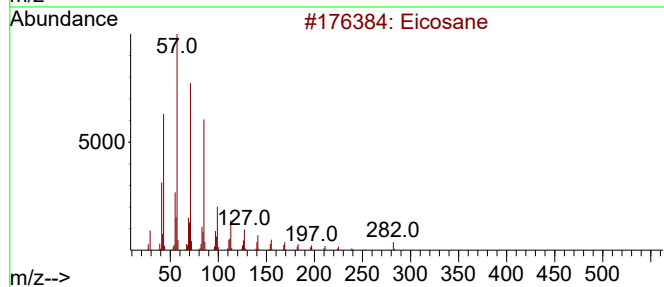
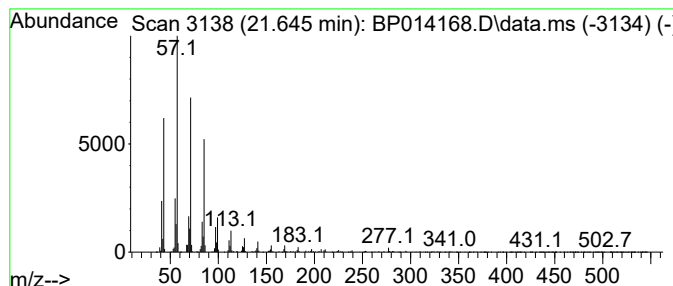
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.645	5.62 ng/ul	1005590	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tricosane	324	C23H48	000638-67-5	94
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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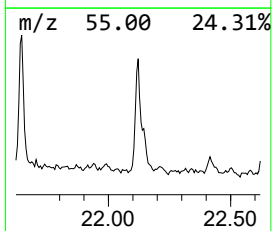
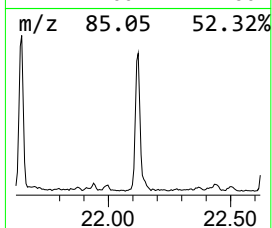
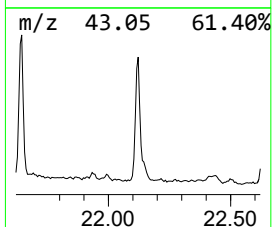
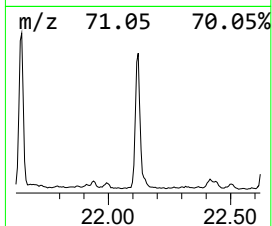
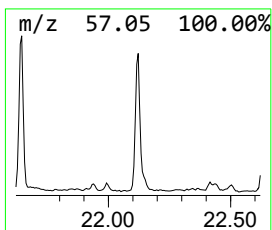
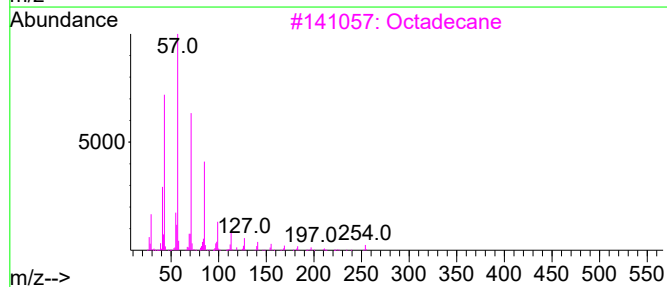
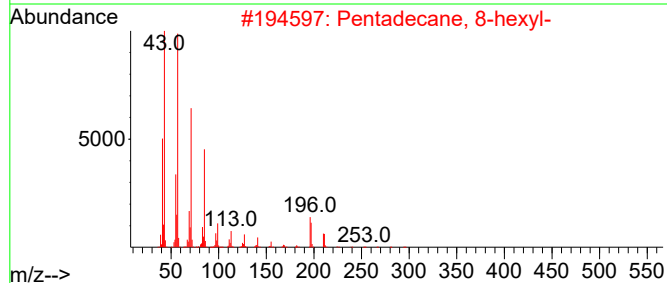
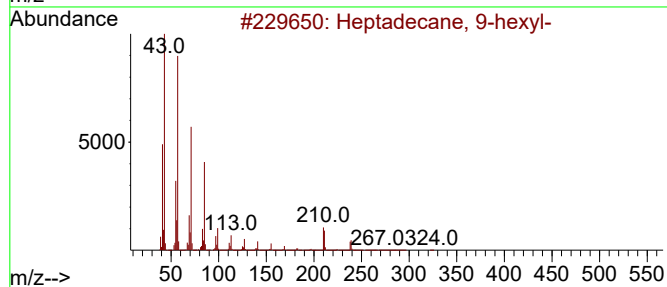
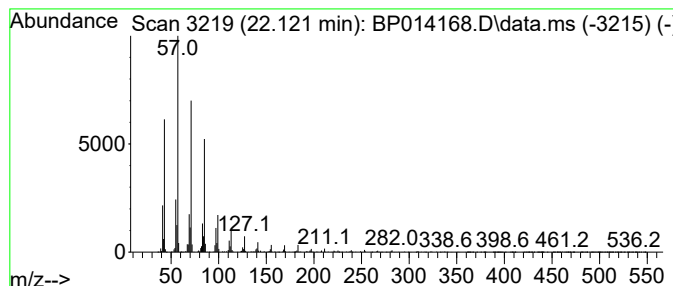
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	6.30 ng/ul	1126120	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Octadecane	254	C18H38	000593-45-3	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB925

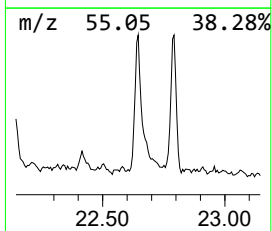
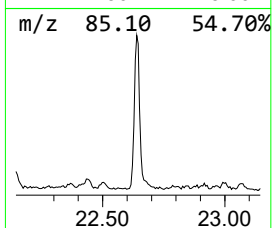
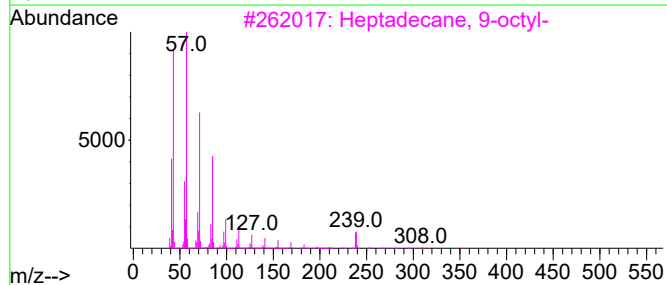
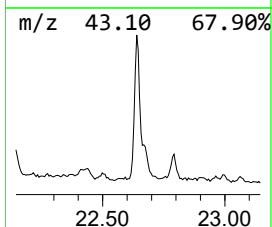
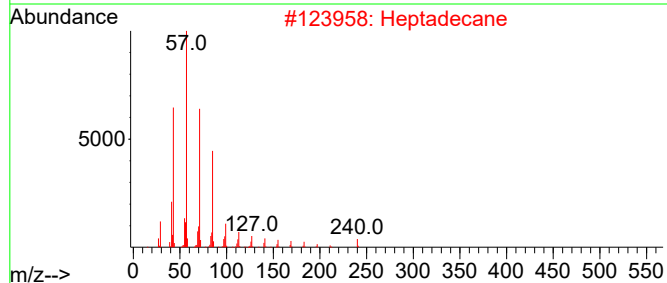
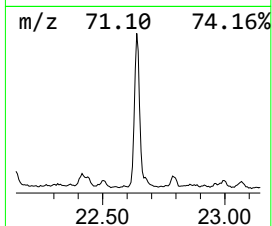
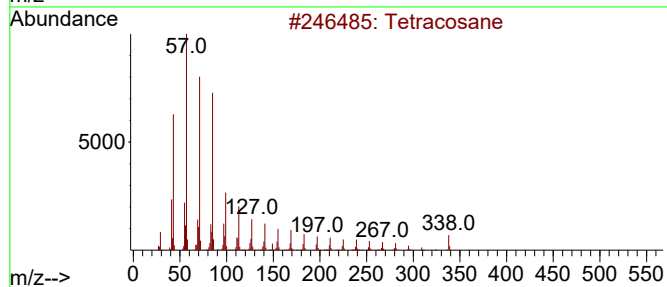
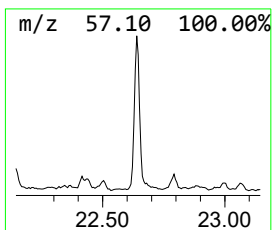
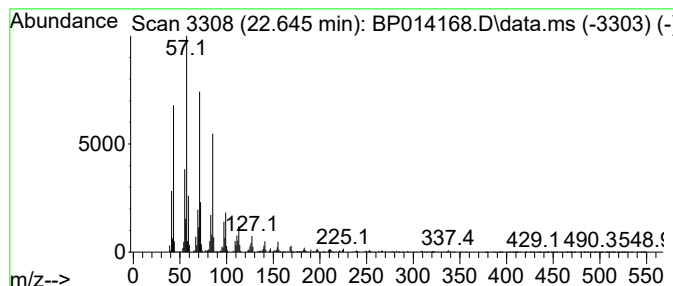
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	6.02 ng/ul	1076290	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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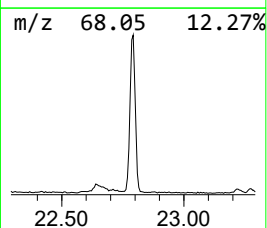
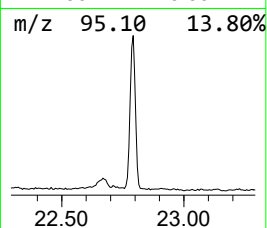
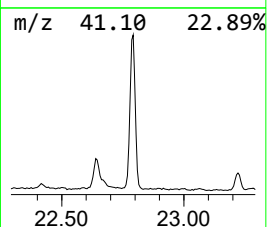
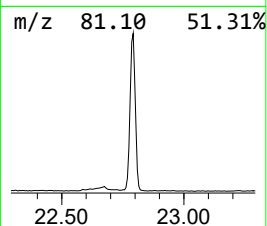
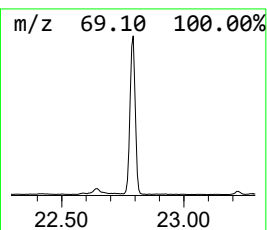
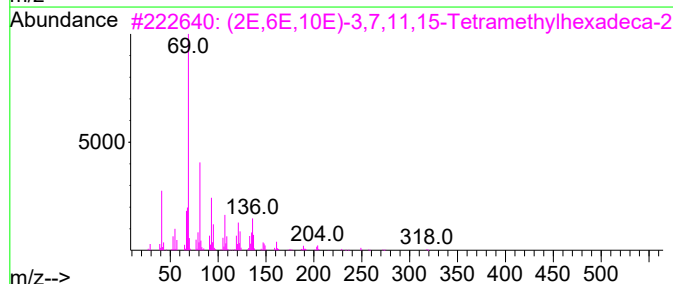
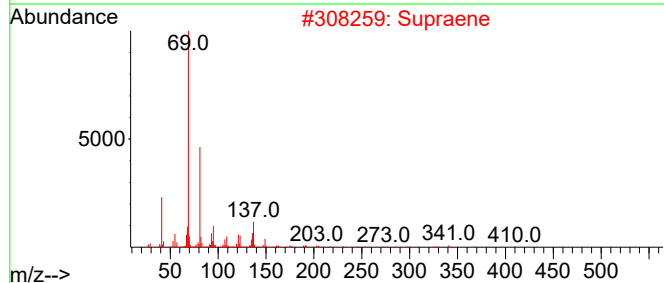
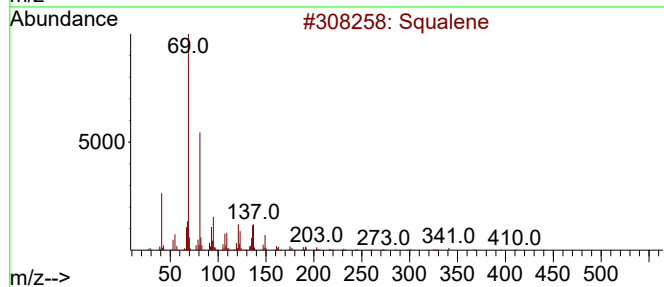
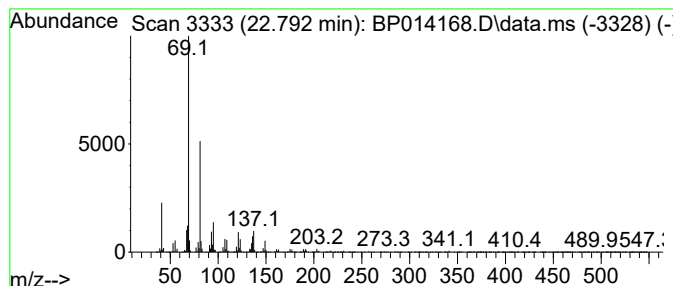
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	23.44 ng/ul	3473440	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	95
2			Supraene	410	C30H50	007683-64-9	91
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	78
4			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014168.D
Acq On : 21 Mar 2023 07:33
Operator : CG/JU
Sample : 01885-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB925

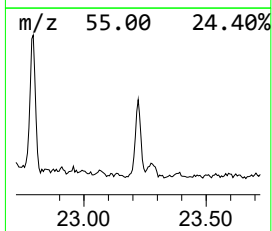
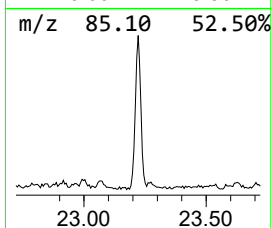
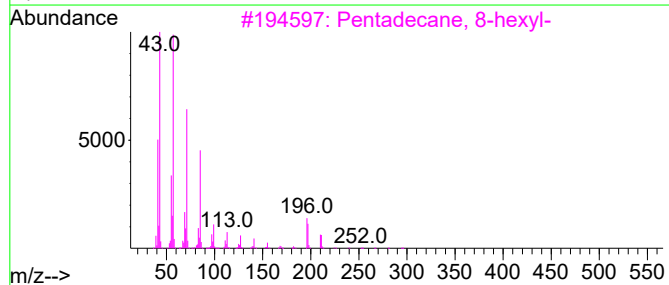
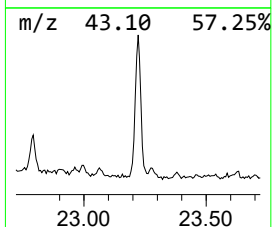
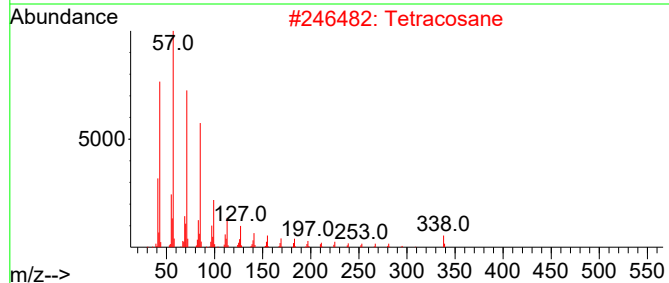
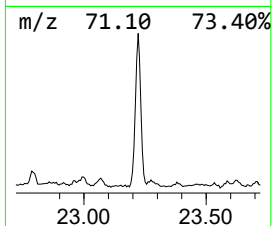
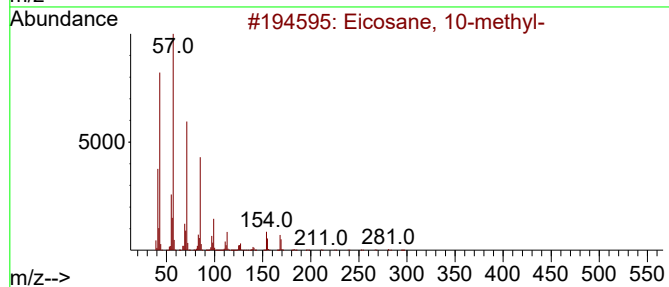
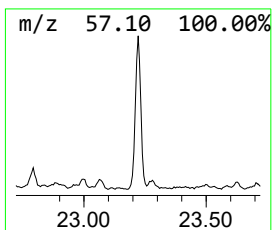
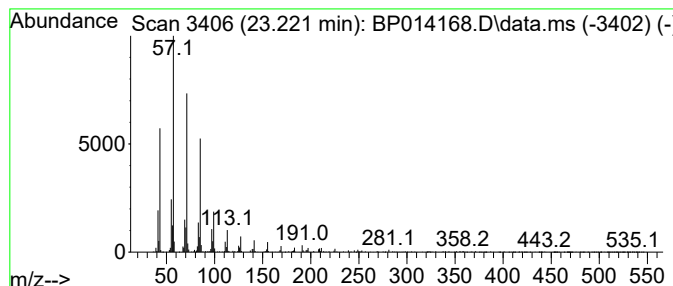
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	4.39 ng/ul	650843	Perylene-d12	24.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014168.D
 Acq On : 21 Mar 2023 07:33
 Operator : CG/JU
 Sample : 01885-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB925

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	9.2	ng/ul	651617	1	8.046	1417020	20.0
Benzene, chloro-	5.328	4.7	ng/ul	330348	1	8.046	1417020	20.0
Benzenamine, 3-...	9.046	16.2	ng/ul	1145410	1	8.046	1417020	20.0
.alpha.-Ethyl-....	9.157	2.0	ng/ul	144327	1	8.046	1417020	20.0
unknown-01	9.575	3.9	ng/ul	374843	2	10.869	1905200	20.0
unknown-02	10.381	2.5	ng/ul	236326	2	10.869	1905200	20.0
Phenol, p-tert-...	12.198	5.5	ng/ul	522303	2	10.869	1905200	20.0
Benzenamine, 3-...	12.369	3.9	ng/ul	373162	2	10.869	1905200	20.0
2-Chloromethyl-...	12.469	2.5	ng/ul	235216	2	10.869	1905200	20.0
unknown-03	14.610	2.5	ng/ul	349934	3	14.687	2780930	20.0
Diethyltoluamide	15.422	22.8	ng/ul	3173920	3	14.687	2780930	20.0
Pyridine, 4-ben...	15.940	2.0	ng/ul	278987	3	14.687	2780930	20.0
Benzophenone	16.045	7.3	ng/ul	1008400	3	14.687	2780930	20.0
Benzenesulfonam...	16.210	36.2	ng/ul	6130310	4	17.445	3391080	20.0
Benzenesulfonam...	16.716	23.5	ng/ul	3986980	4	17.445	3391080	20.0
Amobarbital	16.757	9.5	ng/ul	1603250	4	17.445	3391080	20.0
n-Hexadecanoic ...	18.310	18.2	ng/ul	3087380	4	17.445	3391080	20.0
Isopropyl palmi...	18.710	11.5	ng/ul	1950330	4	17.445	3391080	20.0
Oleyl alcohol, ...	19.416	3.8	ng/ul	649812	4	17.445	3391080	20.0
unknown-04	19.469	2.3	ng/ul	390343	4	17.445	3391080	20.0
Octadecanoic acid	19.533	5.8	ng/ul	1031240	5	21.522	3575850	20.0
Hexadecane, 1-i...	20.257	2.5	ng/ul	441228	5	21.522	3575850	20.0
(Z,Z,Z)-6,9,15-...	20.622	2.2	ng/ul	388396	5	21.522	3575850	20.0
(DEL) Alkane: S...	20.739	5.7	ng/ul	1016530	5	21.522	3575850	20.0
Pentadecafluoro...	21.192	21.2	ng/ul	3789070	5	21.522	3575850	20.0
(DEL) Alkane: S...	21.645	5.6	ng/ul	1005590	5	21.522	3575850	20.0
(DEL) Alkane: S...	22.122	6.3	ng/ul	1126120	5	21.522	3575850	20.0
(DEL) Alkane: S...	22.645	6.0	ng/ul	1076290	5	21.522	3575850	20.0
Squalene	22.792	23.4	ng/ul	3473440	6	24.045	2963670	20.0
(DEL) Alkane: S...	23.221	4.4	ng/ul	650843	6	24.045	2963670	20.0