

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057966.D
 Acq On : 3 Jul 2023 22:38
 Operator : CG/JU
 Sample : 03247-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCL5

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_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.800	118	121	128	rVB5	5576	9836	0.10%	0.027%
2	3.900	134	138	144	rVB	14401	19842	0.20%	0.055%
3	4.023	155	159	163	rVB2	10623	15765	0.16%	0.044%
4	4.340	208	213	219	rVB	29476	40449	0.42%	0.112%
5	4.751	279	283	290	rVB2	14597	20261	0.21%	0.056%
6	5.122	340	346	352	rBV4	5680	9926	0.10%	0.027%
7	7.102	672	683	694	rBV	116004	205776	2.12%	0.570%
8	7.266	704	711	719	rBV	92814	156150	1.61%	0.433%
9	7.472	739	746	754	rBV	116295	194974	2.01%	0.540%
10	7.936	817	825	832	rBV	165456	278804	2.88%	0.772%
11	8.641	939	945	955	rBV	88500	151696	1.57%	0.420%
12	8.759	960	965	972	rBV3	18732	36200	0.37%	0.100%
13	9.099	1013	1023	1030	rBV	118315	208613	2.15%	0.578%
14	9.822	1137	1146	1153	rBV	92458	167881	1.73%	0.465%
15	9.975	1167	1172	1178	rBV2	8626	16717	0.17%	0.046%
16	10.363	1229	1238	1246	rBV	155689	273633	2.82%	0.758%
17	10.739	1292	1302	1309	rBV	257458	468793	4.84%	1.299%
18	10.791	1309	1311	1315	rVB	8175	10242	0.11%	0.028%
19	10.880	1319	1326	1335	rVV2	31016	62378	0.64%	0.173%
20	12.395	1576	1584	1590	rBV5	6597	15609	0.16%	0.043%
21	12.619	1617	1622	1625	rBV2	6541	9917	0.10%	0.027%
22	13.459	1761	1765	1768	rVV3	9417	15012	0.15%	0.042%
23	13.894	1833	1839	1844	rBV3	8101	13814	0.14%	0.038%
24	13.976	1844	1853	1858	rVV	288891	431966	4.46%	1.197%
25	14.264	1895	1902	1912	rBV2	348531	538753	5.56%	1.493%
26	14.569	1944	1954	1961	rVV	418999	666525	6.88%	1.847%
27	14.634	1961	1965	1972	rVB	19303	29816	0.31%	0.083%
28	14.769	1981	1988	1997	rBV	111768	189072	1.95%	0.524%
29	14.910	2008	2012	2017	rVV4	8346	13791	0.14%	0.038%
30	14.969	2017	2022	2029	rVV2	19340	29928	0.31%	0.083%
31	15.357	2081	2088	2090	rBV6	7469	11305	0.12%	0.031%
32	15.410	2093	2097	2100	rVB2	6931	10063	0.10%	0.028%
33	15.562	2116	2123	2128	rBV	451190	678143	7.00%	1.879%
34	15.615	2128	2132	2137	rVV3	18704	32548	0.34%	0.090%
35	15.674	2137	2142	2149	rVV	100583	148854	1.54%	0.412%
36	15.921	2179	2184	2189	rVV2	61905	96760	1.00%	0.268%

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Integrator: RTE

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Stop Thrs : 0

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

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37	16.062	2204	2208	2214	rVB5	9908	17062	0.18%	0.047%
38	16.291	2239	2247	2251	rBV3	18398	38920	0.40%	0.108%
39	16.450	2264	2274	2278	rBV	33739	66067	0.68%	0.183%
40	16.702	2313	2317	2320	rBV5	13100	18254	0.19%	0.051%
41	16.784	2325	2331	2336	rBV8	7293	14514	0.15%	0.040%
42	16.843	2336	2341	2345	rBV6	9434	14840	0.15%	0.041%
43	16.961	2356	2361	2367	rBV2	43540	69231	0.71%	0.192%
44	17.061	2371	2378	2382	rBV4	18047	30474	0.31%	0.084%
45	17.131	2382	2390	2395	rVB3	10719	28695	0.30%	0.079%
46	17.196	2397	2401	2406	rBV5	21495	34726	0.36%	0.096%
47	17.260	2409	2412	2415	rBV5	11151	12896	0.13%	0.036%
48	17.313	2415	2421	2425	rBV	513598	764410	7.89%	2.118%
49	17.354	2425	2428	2432	rVV	196606	270519	2.79%	0.749%
50	17.413	2432	2438	2449	rVB	412391	665527	6.87%	1.844%
51	17.713	2479	2489	2494	rBV2	28848	65499	0.68%	0.181%
52	17.801	2501	2504	2507	rVB3	14277	15209	0.16%	0.042%
53	17.889	2517	2519	2524	rVV6	6841	10365	0.11%	0.029%
54	17.971	2530	2533	2537	rVB6	15062	17446	0.18%	0.048%
55	18.083	2547	2552	2555	rBV5	21910	35599	0.37%	0.099%
56	18.130	2555	2560	2567	rVV2	144792	294306	3.04%	0.815%
57	18.200	2567	2572	2586	rVV2	652164	1022077	10.55%	2.832%
58	18.383	2597	2603	2607	rBV3	37689	77585	0.80%	0.215%
59	18.494	2617	2622	2626	rBV3	35683	60220	0.62%	0.167%
60	18.535	2627	2629	2634	rVB6	16393	23152	0.24%	0.064%
61	18.688	2650	2655	2658	rBV	26116	42055	0.43%	0.117%
62	18.723	2658	2661	2666	rVV3	22958	36546	0.38%	0.101%
63	19.046	2714	2716	2721	rBV5	12206	14912	0.15%	0.041%
64	19.105	2722	2726	2727	rBV3	25980	31007	0.32%	0.086%
65	19.329	2760	2764	2766	rBV	211442	287284	2.97%	0.796%
66	19.364	2766	2770	2784	rVV2	1270455	2043914	21.10%	5.663%
67	19.475	2785	2789	2798	rVB	546732	728620	7.52%	2.019%
68	19.699	2822	2827	2830	rBV	611187	905692	9.35%	2.509%
69	19.728	2830	2832	2839	rVB	266178	320631	3.31%	0.888%
70	20.222	2914	2916	2921	rVB2	73925	91790	0.95%	0.254%
71	21.209	3080	3084	3095	rBV4	290166	484104	5.00%	1.341%
72	21.567	3137	3145	3150	rBV3	498376	1063269	10.98%	2.946%
73	21.614	3150	3153	3162	rVB	132183	196425	2.03%	0.544%
74	22.360	3274	3280	3288	rBV3	262776	699600	7.22%	1.938%
75	23.371	3448	3452	3458	rVB2	134444	255541	2.64%	0.708%
76	23.817	3521	3528	3535	rVV	732880	1544682	15.95%	4.279%

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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

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Title : SVOA CALIBRATION

77	23.882	3535	3539	3548	rVB3	146722	312928	3.23%	0.867%
78	24.511	3639	3646	3653	rBV2	244591	612535	6.32%	1.697%
79	24.734	3675	3684	3694	rBV4	366914	1075118	11.10%	2.979%
80	25.257	3769	3773	3782	rVB3	132191	303511	3.13%	0.841%
81	25.862	3866	3876	3887	rVB	973821	2908911	30.03%	8.059%
82	27.971	4227	4235	4248	rVB3	251221	954819	9.86%	2.645%
83	28.800	4366	4376	4398	rVB2	294006	1448627	14.95%	4.013%
84	29.957	4563	4573	4588	rVB7	233298	1098105	11.34%	3.042%
85	31.473	4812	4831	4851	rVB3	1648678	9686895	100.00%	26.837%

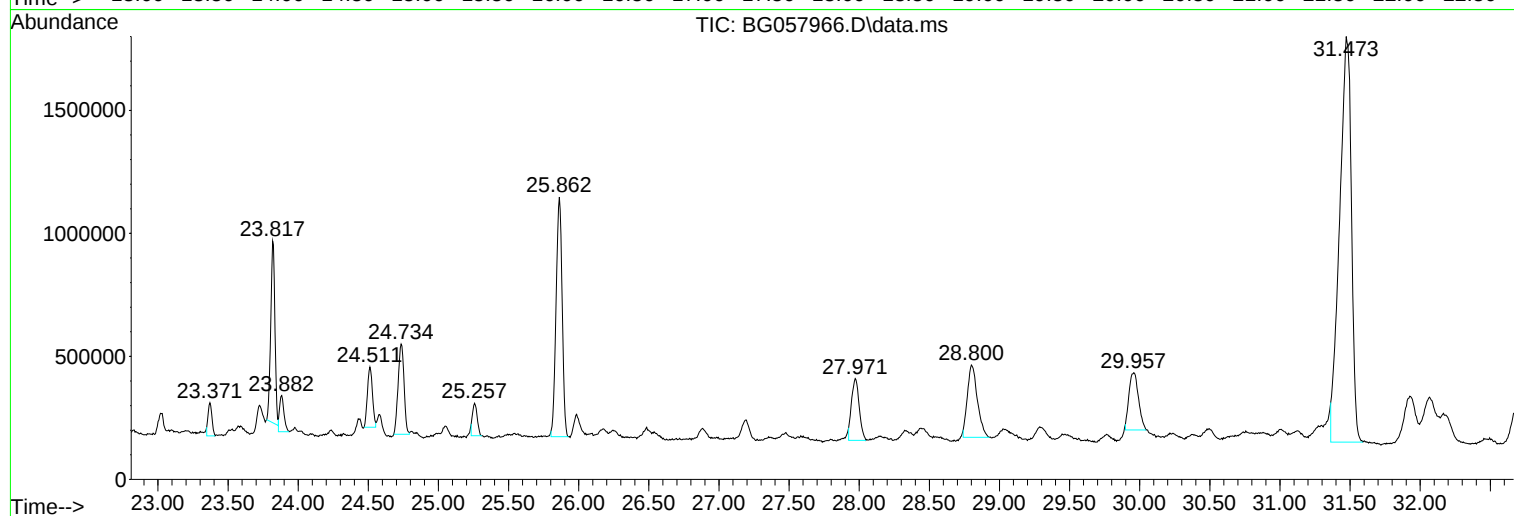
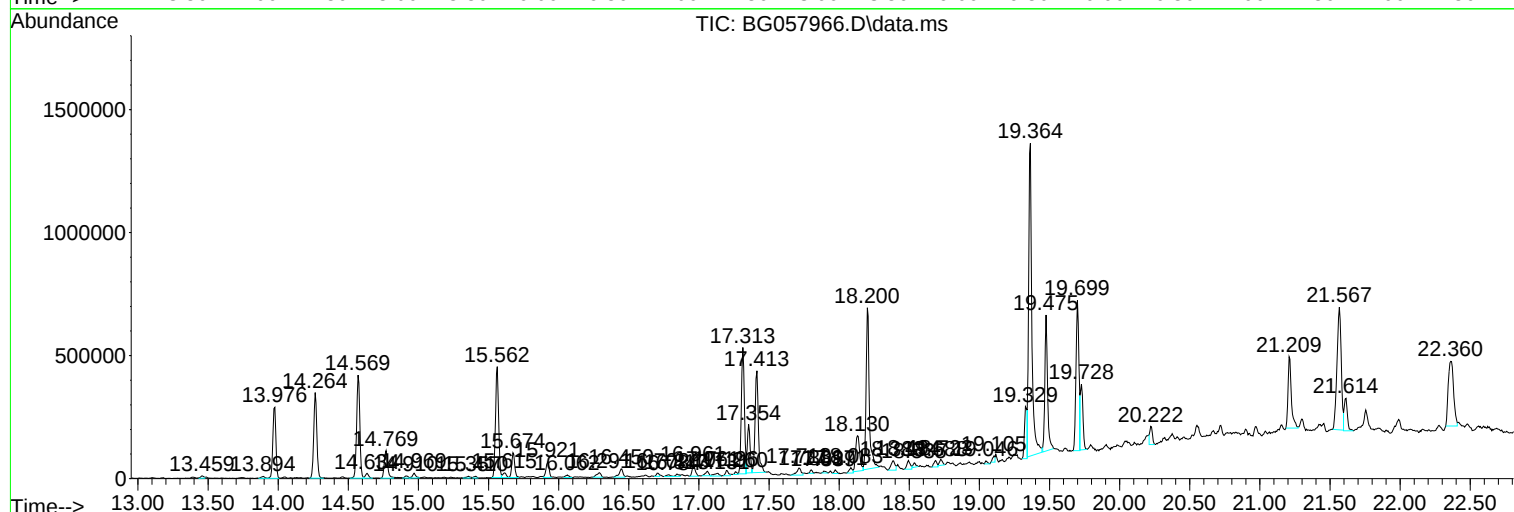
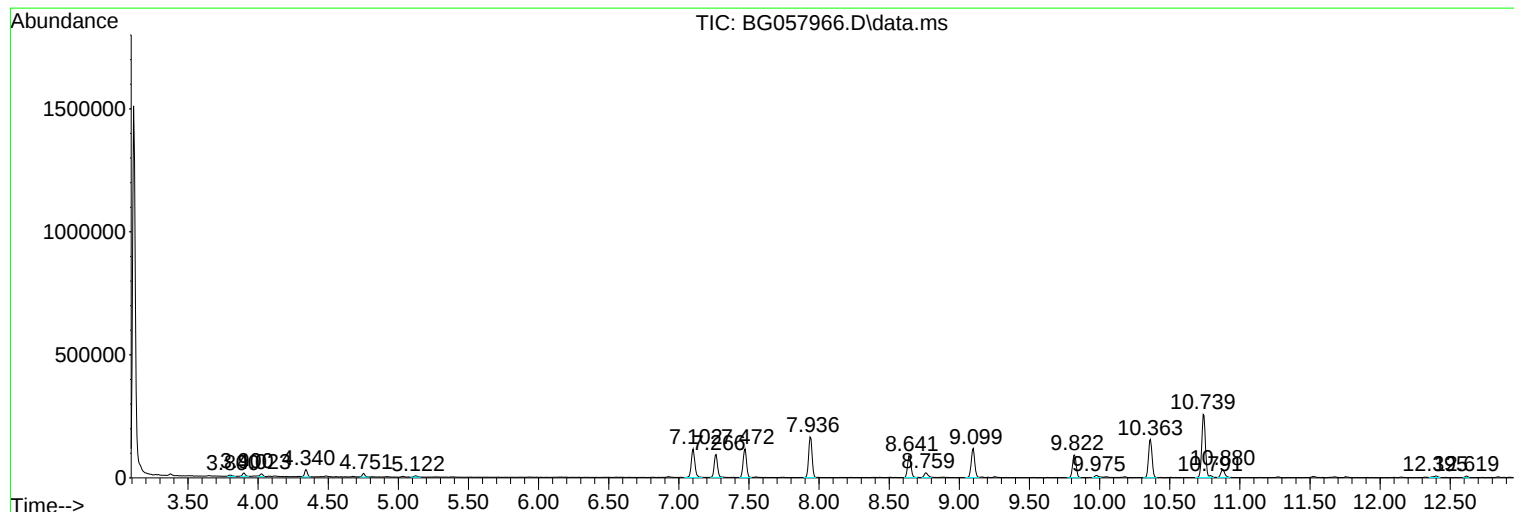
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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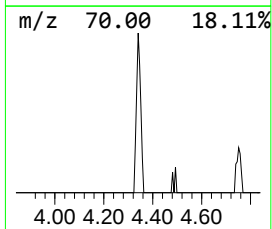
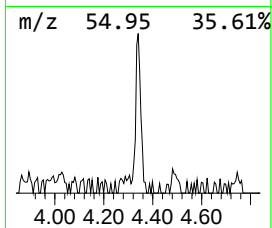
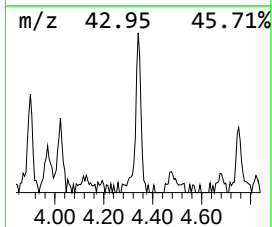
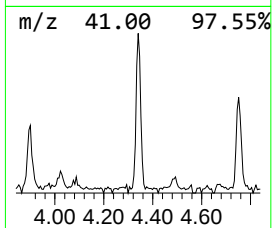
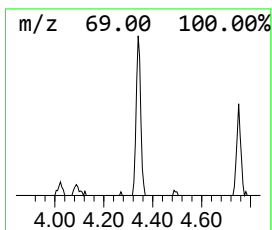
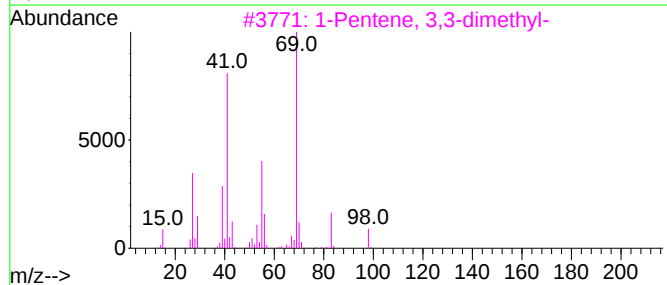
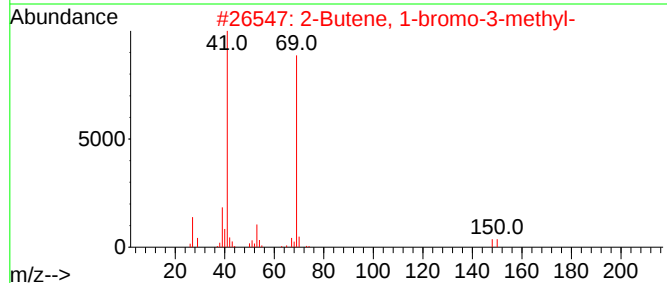
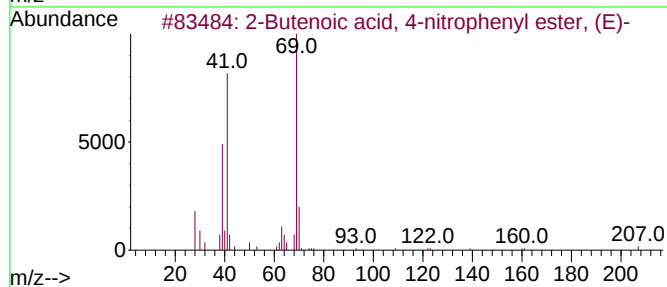
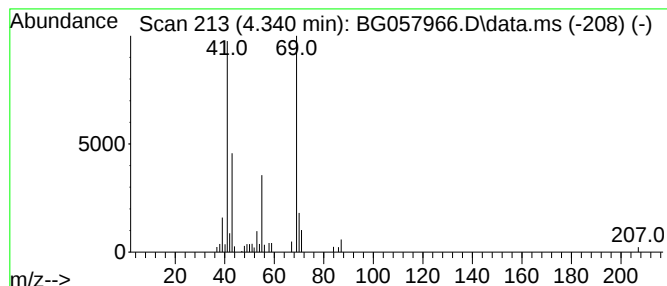
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butenoic acid, 4-nitrophe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.90 ng/ul	40449	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	59
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	42



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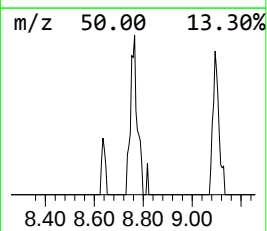
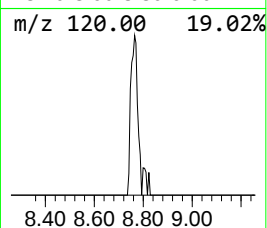
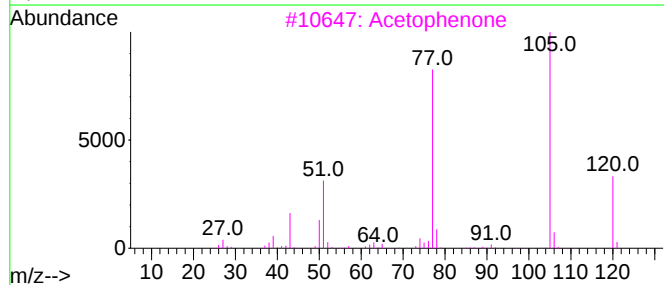
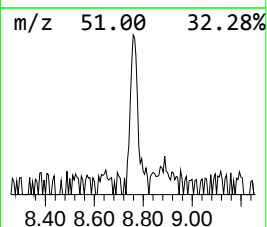
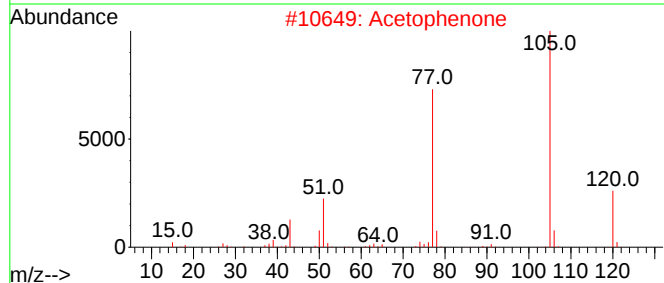
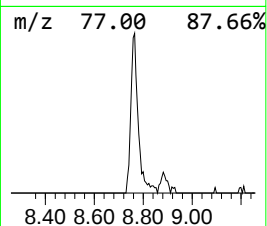
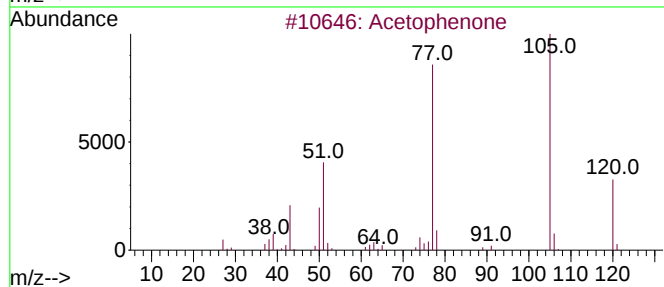
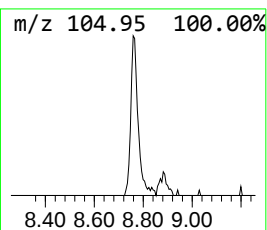
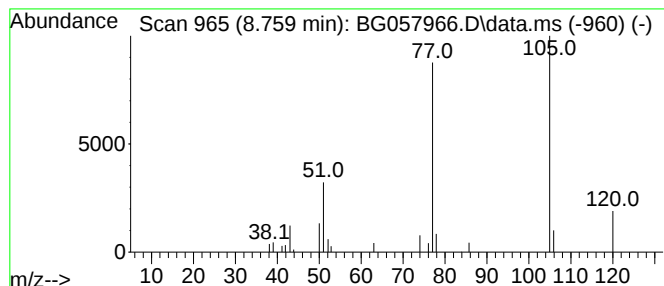
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.759	2.60 ng/ul	36200	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	90
3			Acetophenone	120	C8H8O	000098-86-2	90
4			Acetophenone	120	C8H8O	000098-86-2	90
5			Acetophenone	120	C8H8O	000098-86-2	83



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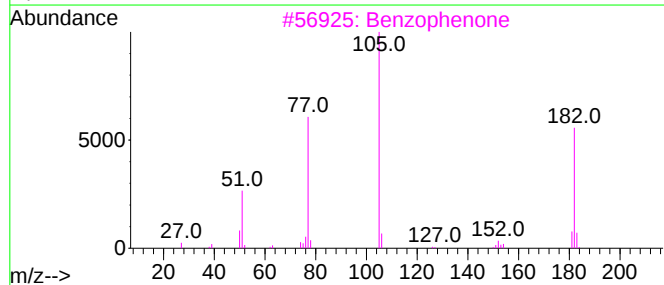
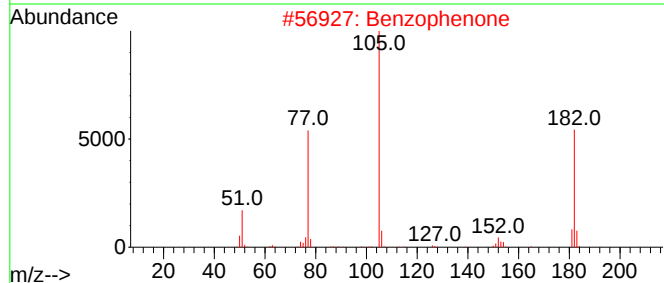
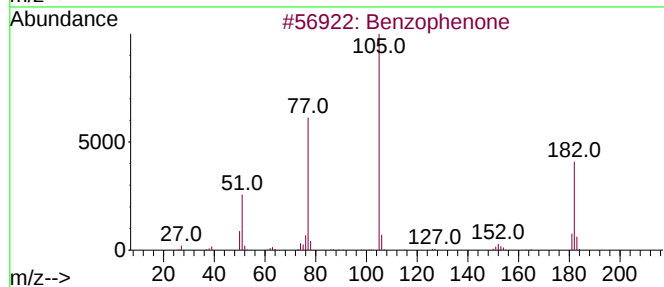
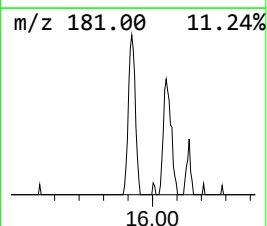
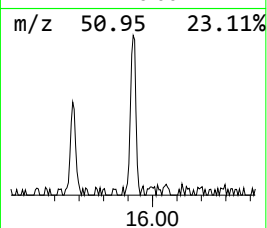
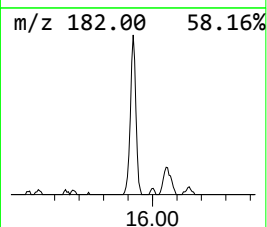
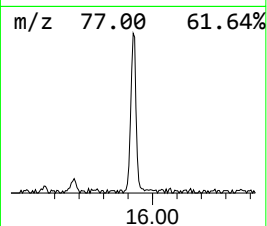
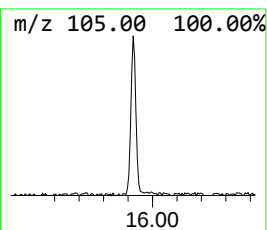
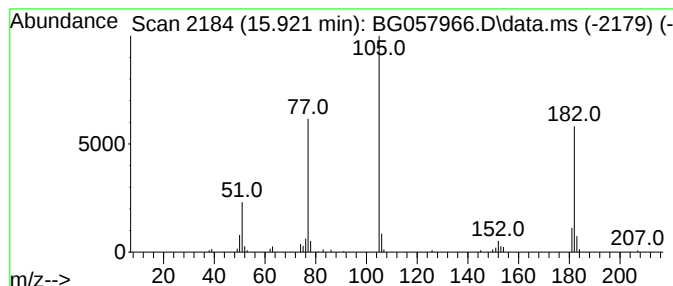
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.90 ng/ul	96760	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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DCGL5

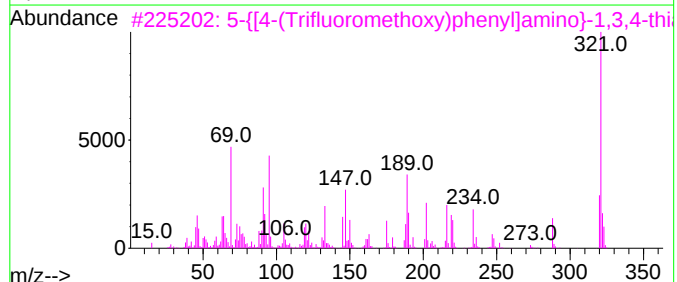
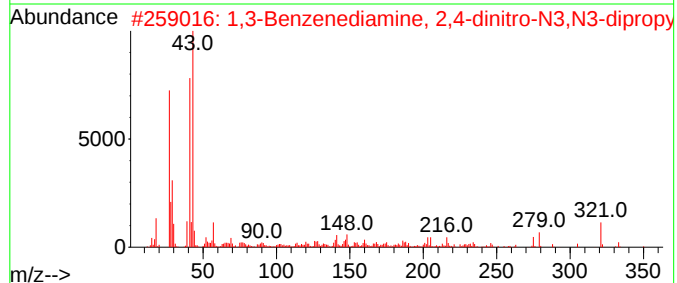
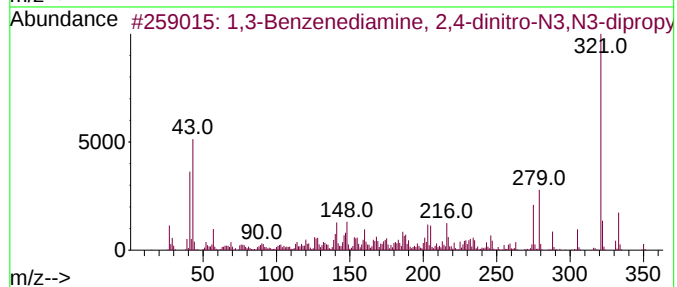
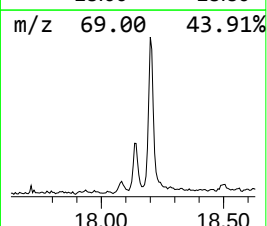
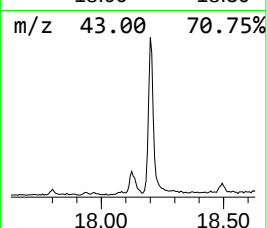
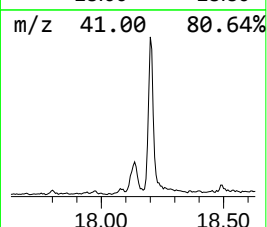
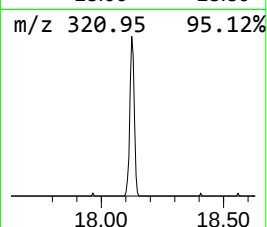
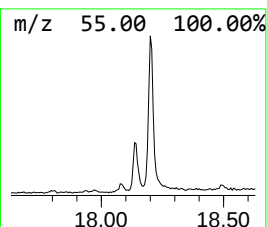
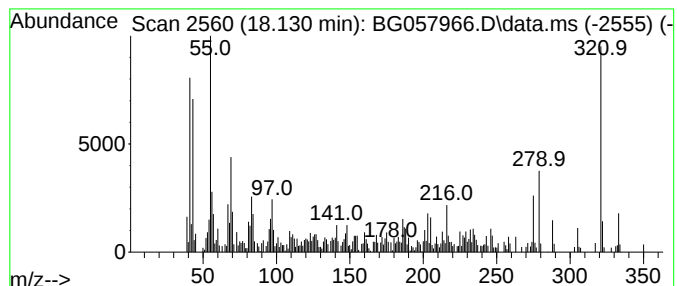
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,3-Benzenediamine, 2,4-din... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	7.70 ng/ul	294306	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	97		
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	96		
3	5-{[4-(Trifluoromethoxy)phenyl]a...	321	C11H10F3N3O5	1000507-70-1	60		
4	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	56		
5	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
Operator : CG/JU
Sample : 03247-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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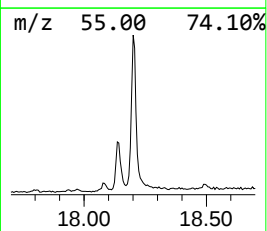
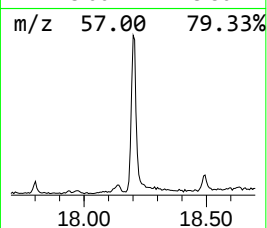
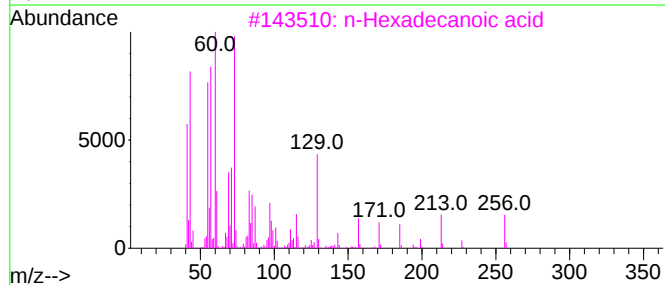
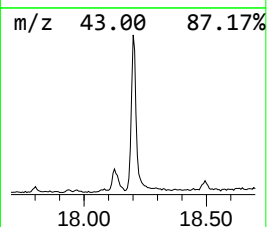
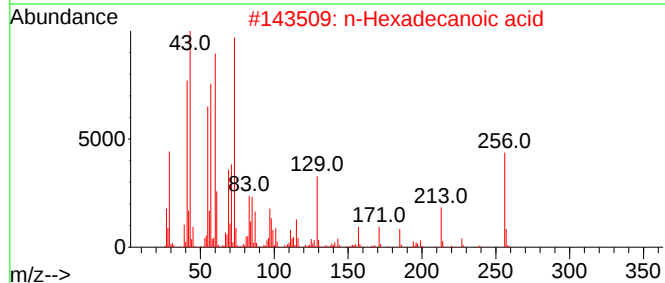
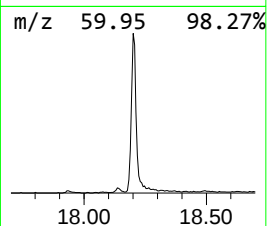
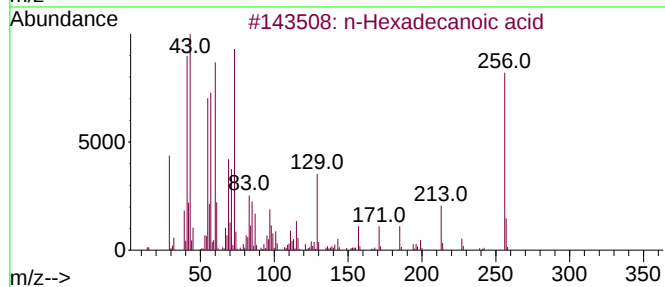
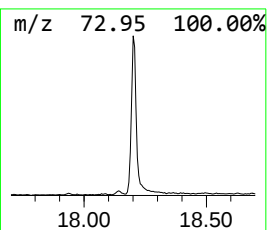
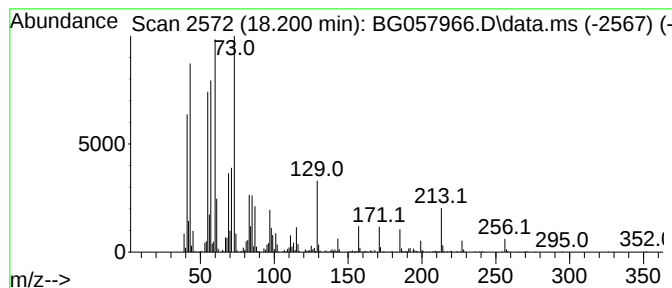
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	26.74 ng/ul	1022080	Phenanthrene-d10	17.313

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
Operator : CG/JU
Sample : 03247-09
Misc :
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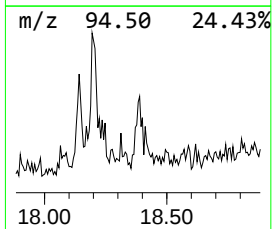
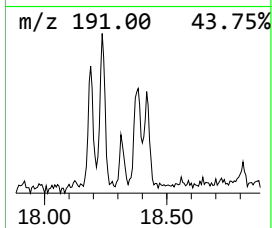
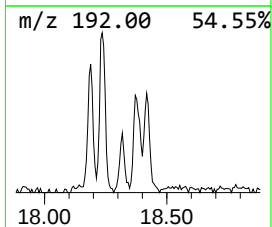
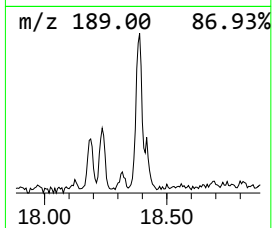
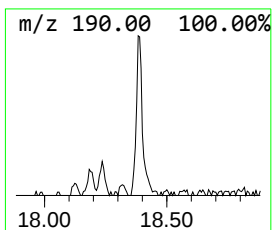
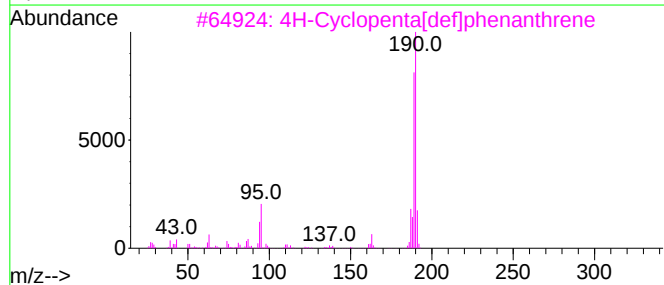
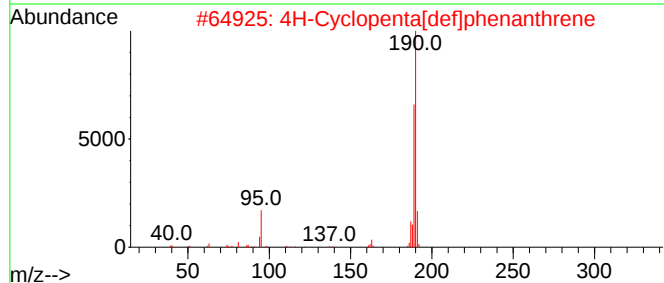
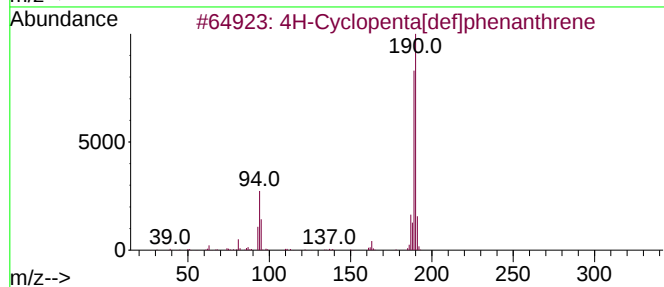
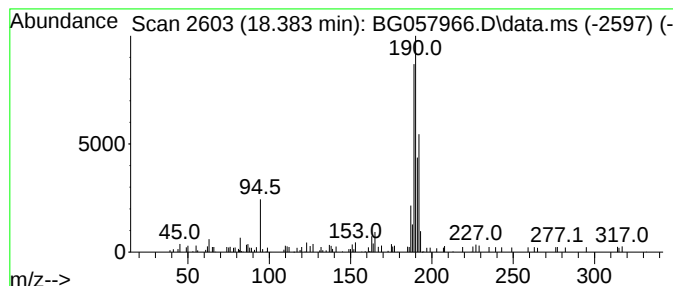
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.383	2.03 ng/ul	77585	Phenanthrene-d10			17.313
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	49
4	Methyl diselenide		190	C2H6Se2	007101-31-7	30
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
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Sample : 03247-09
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Instrument :
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ClientSampleId :
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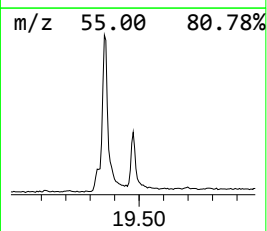
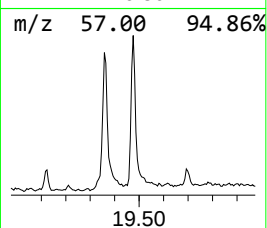
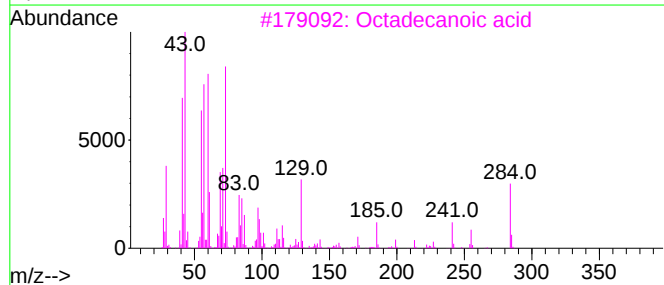
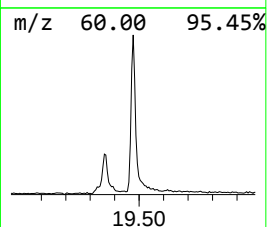
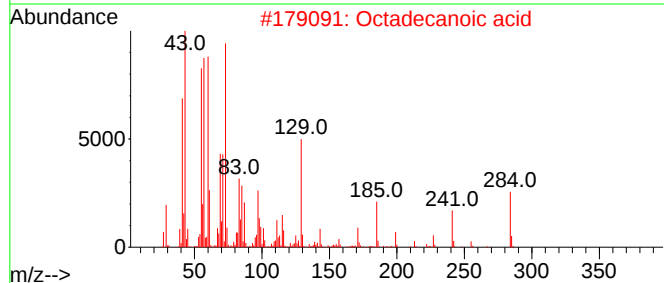
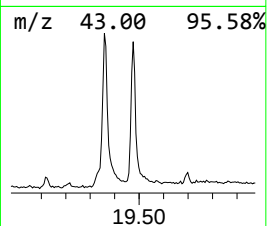
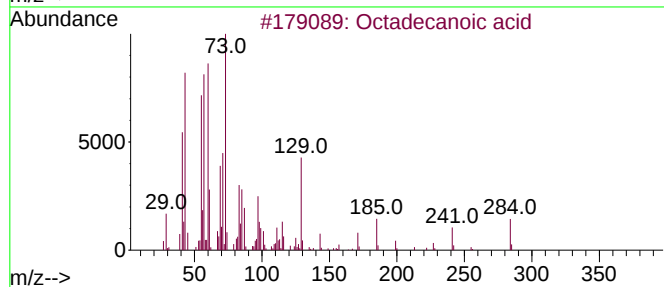
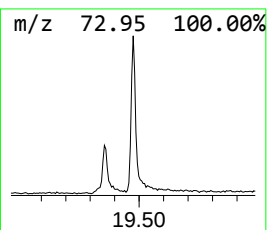
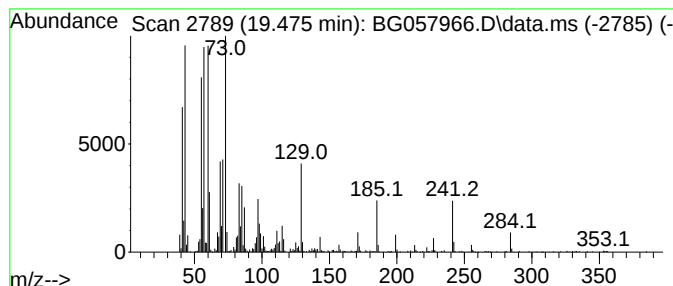
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	13.71 ng/ul	728620	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
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Sample : 03247-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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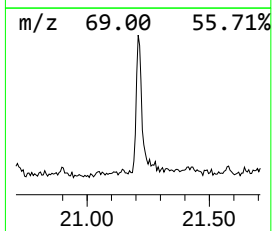
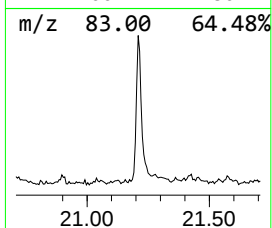
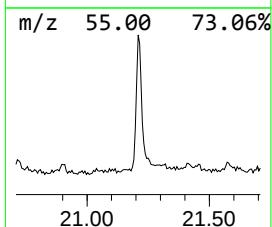
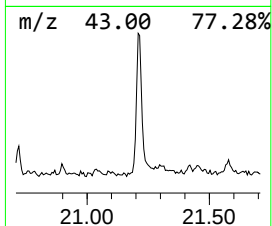
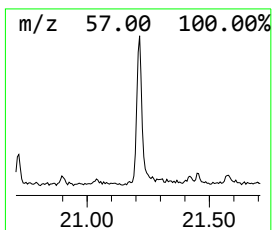
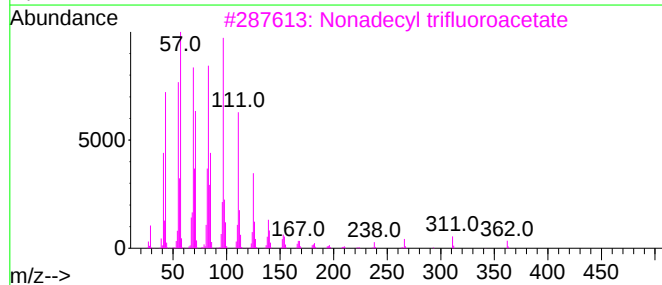
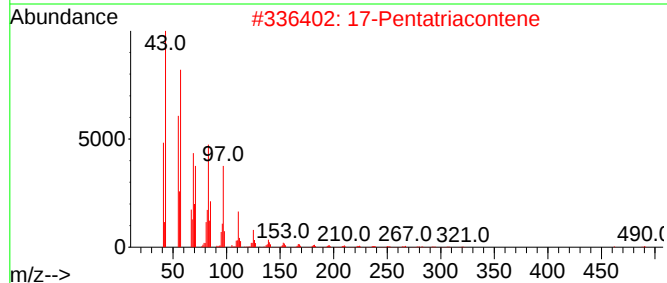
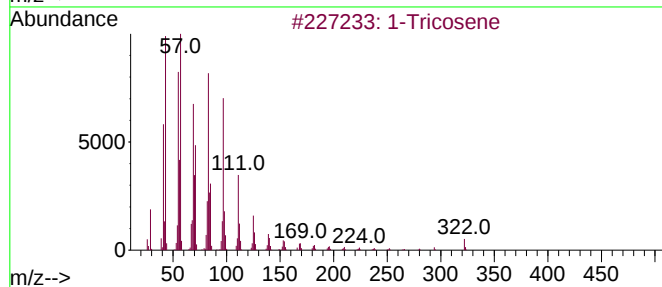
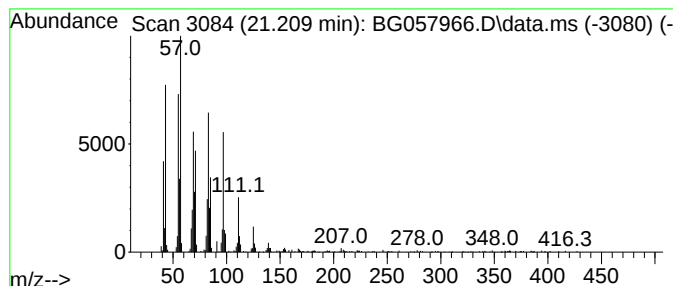
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	9.11 ng/ul	484104	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	98
2	17-Pentatriacontene			491	C35H70	006971-40-0	91
3	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
4	Eicosyl trifluoroacetate			394	C22H41F3O2	1000351-75-2	91
5	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
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Sample : 03247-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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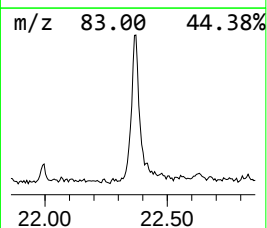
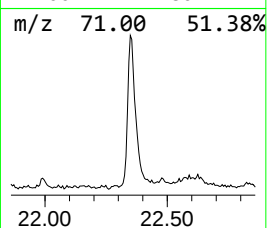
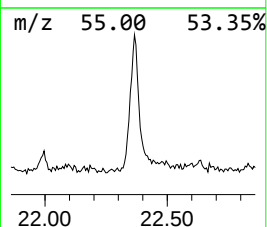
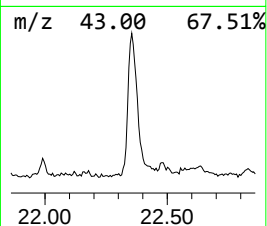
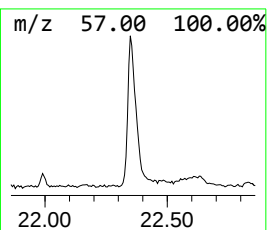
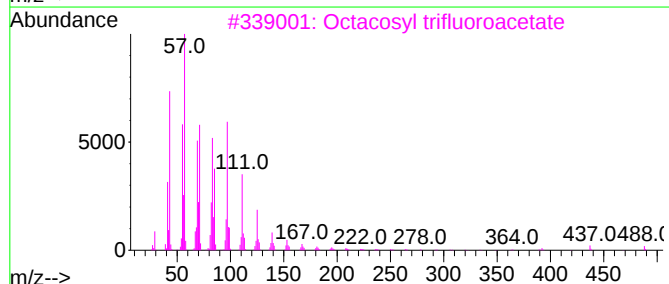
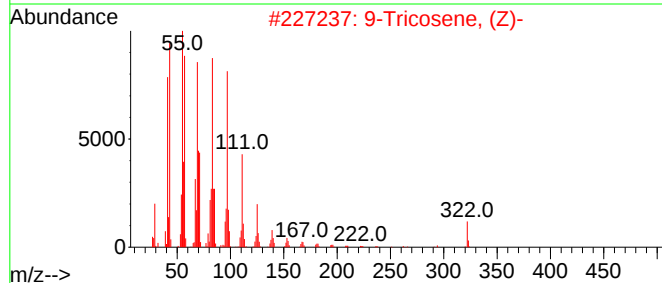
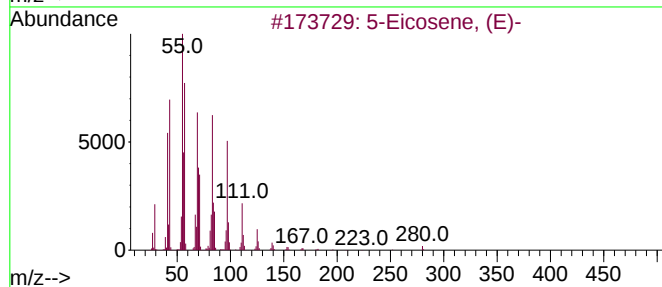
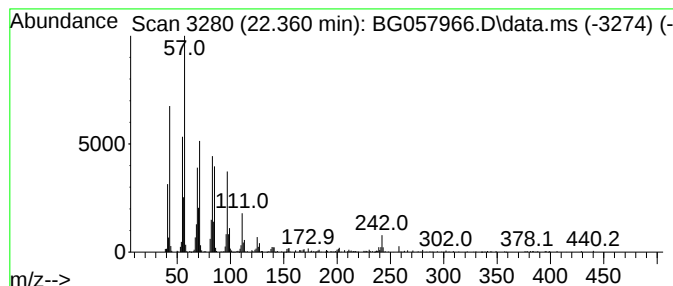
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.360	13.16 ng/ul	699600	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	98
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	92
3	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	90
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	87
5	Dotriacontyl pentafluoropropionate			612	C35H65F5O2	1010351-81-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Sample : 03247-09
Misc :
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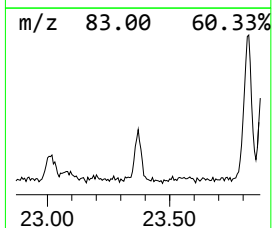
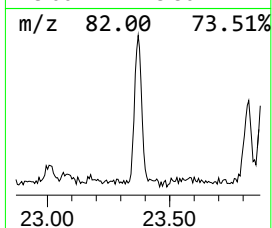
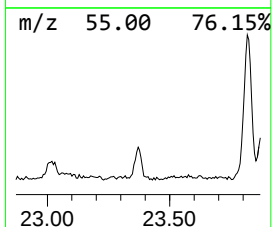
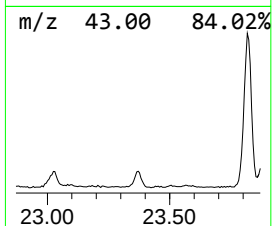
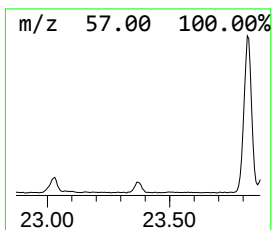
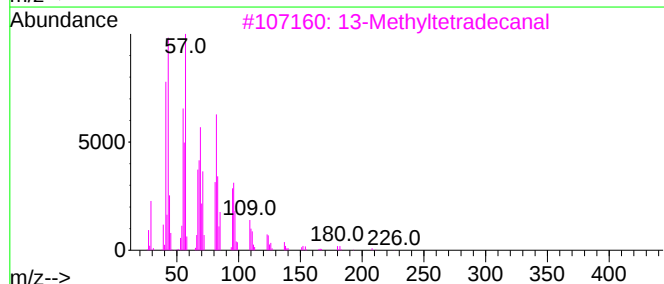
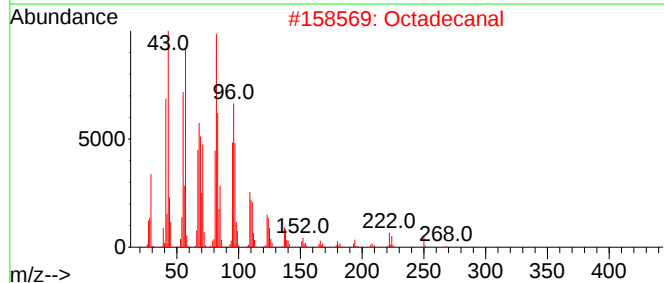
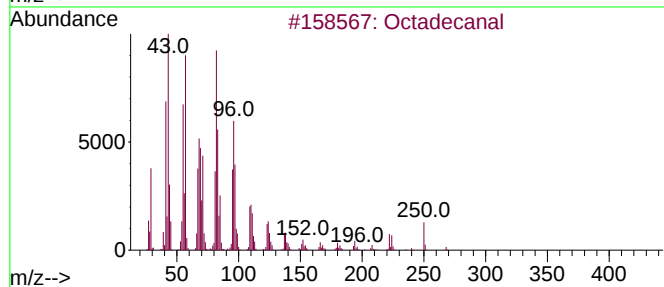
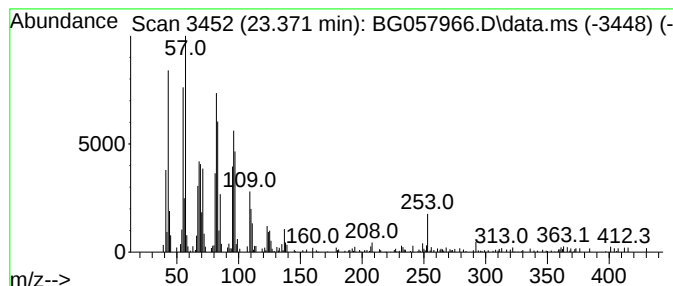
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.371	4.75 ng/ul	255541	Perylene-d12	24.734	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Octadecanal	268	C18H36O	000638-66-4	90
3	13-Methyltetradecanal	226	C15H30O	075853-51-9	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
5	Henicosanal	310	C21H42O	051227-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
Operator : CG/JU
Sample : 03247-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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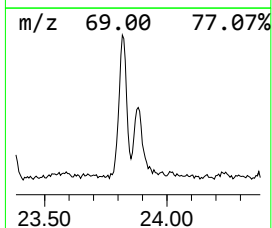
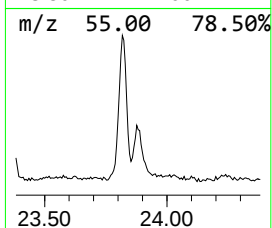
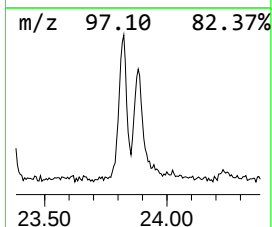
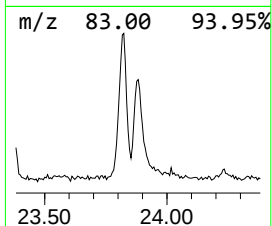
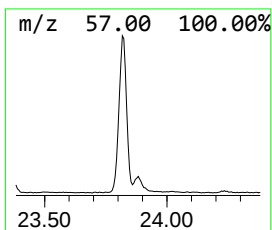
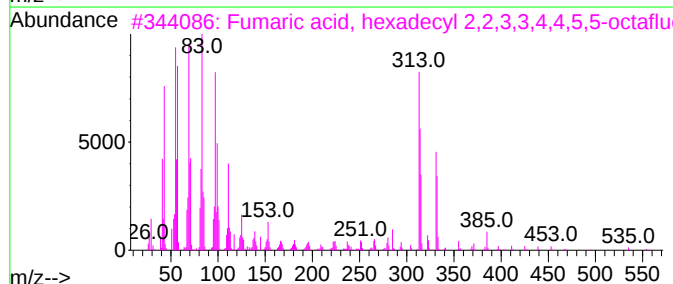
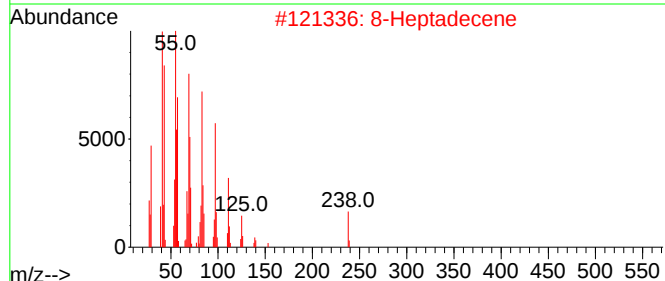
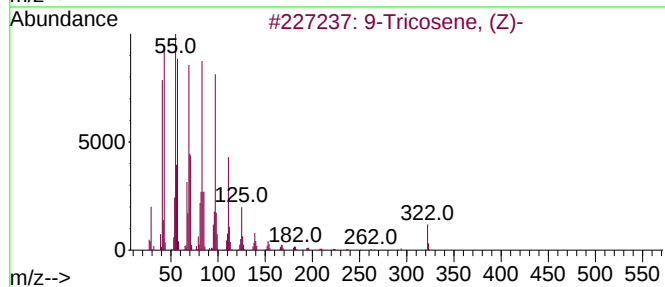
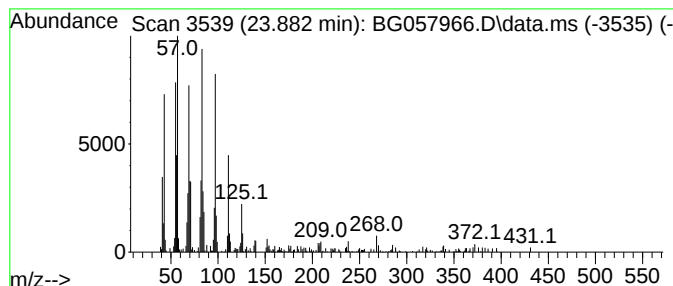
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.882	5.82 ng/ul	312928	Perylene-d12	24.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	90
2	8-Heptadecene			238	C17H34	002579-04-6	87
3	Fumaric acid, hexadecyl 2,2,3,3,...			554	C25H38F8O4	1000348-79-2	86
4	Bromoacetic acid, pentadecyl ester			348	C17H33BrO2	131143-01-6	70
5	1-Octadecanol			270	C18H38O	000112-92-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Sample : 03247-09
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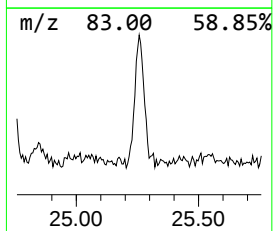
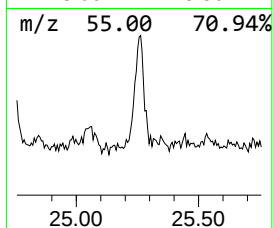
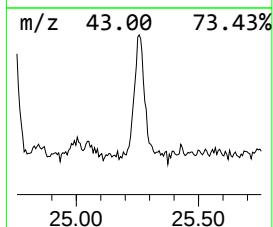
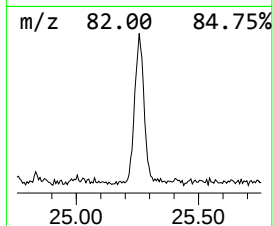
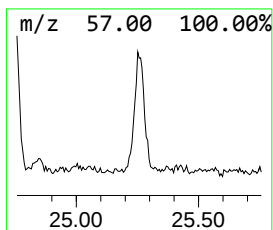
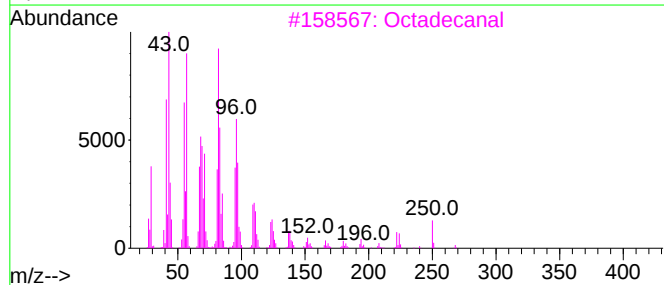
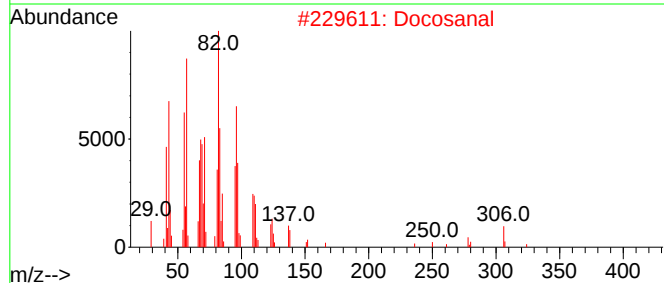
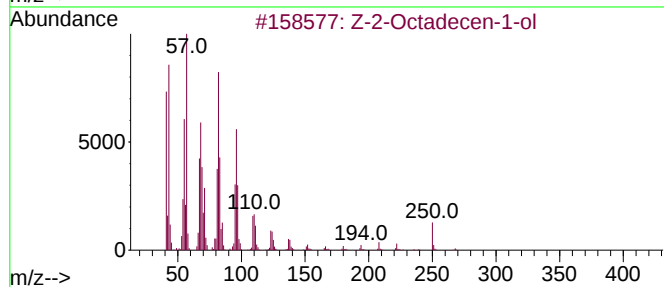
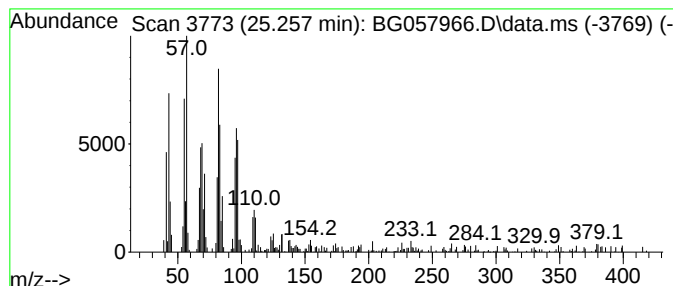
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Z-2-Octadecen-1-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.257	5.65 ng/ul	303511	Perylene-d12	24.734	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	93
2	Docosanal	324	C22H44O	057402-36-5	92
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Octadecanal	268	C18H36O	000638-66-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
Operator : CG/JU
Sample : 03247-09
Misc :
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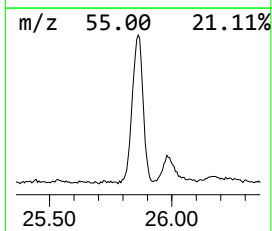
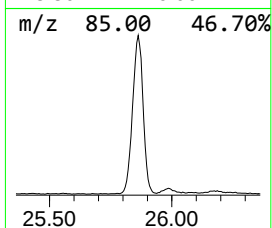
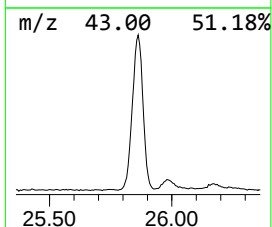
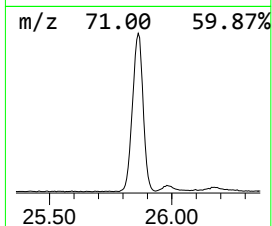
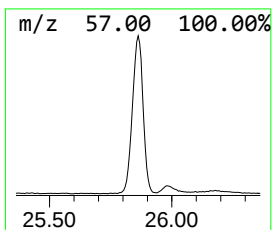
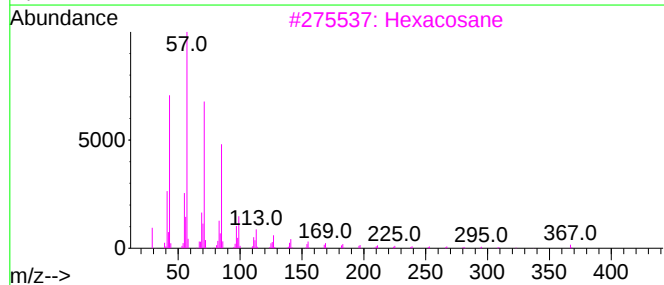
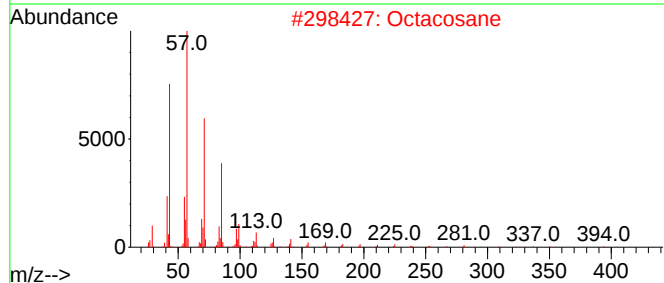
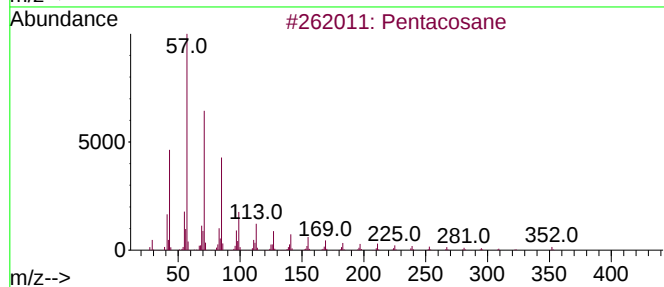
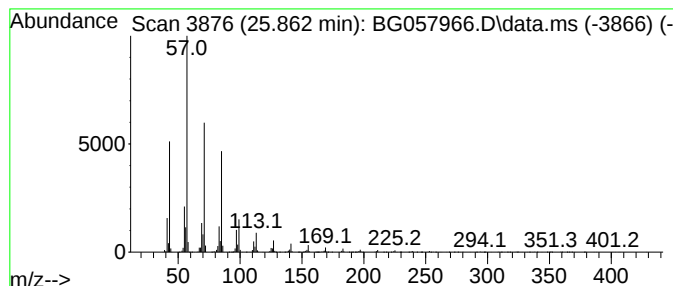
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.862	54.11 ng/ul	2908910	Perylene-d12	24.734	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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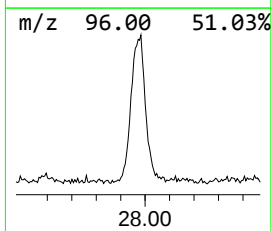
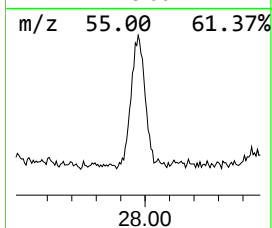
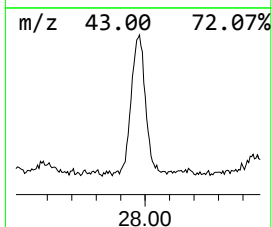
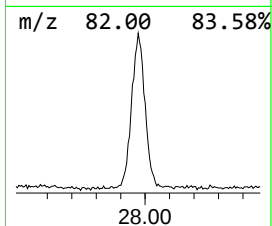
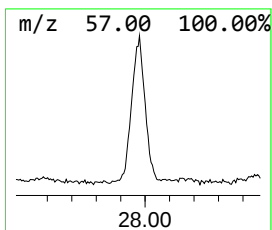
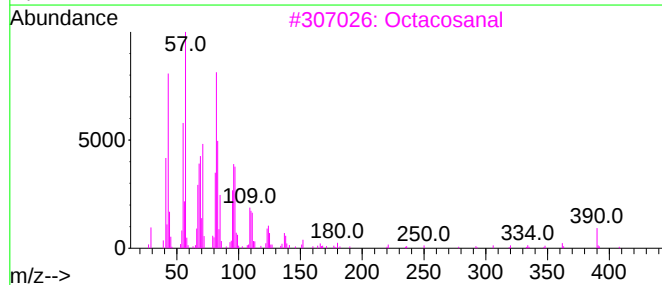
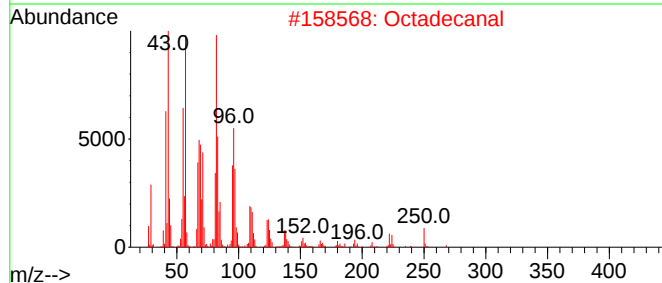
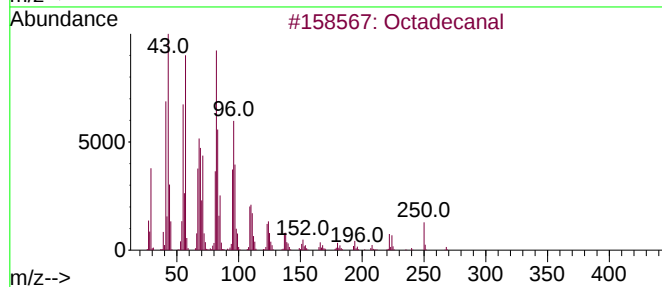
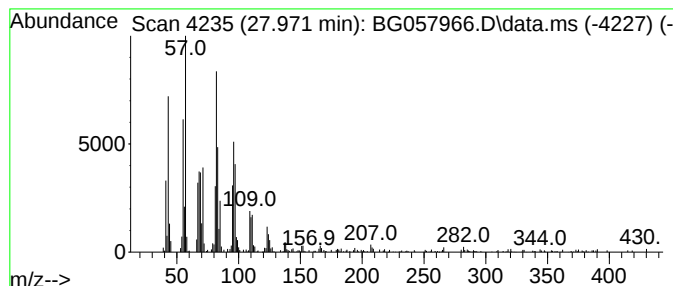
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Tetracosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.971	17.76 ng/ul	954819	Perylene-d12	24.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Octacosanal	408	C28H56O	022725-64-0	90
4			Tetracosanal	352	C24H48O	057866-08-7	90
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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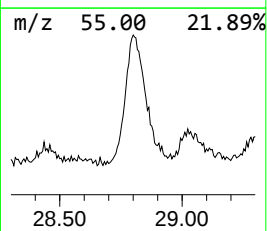
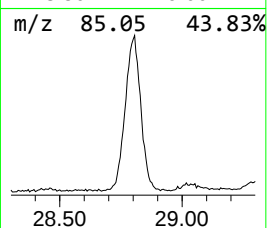
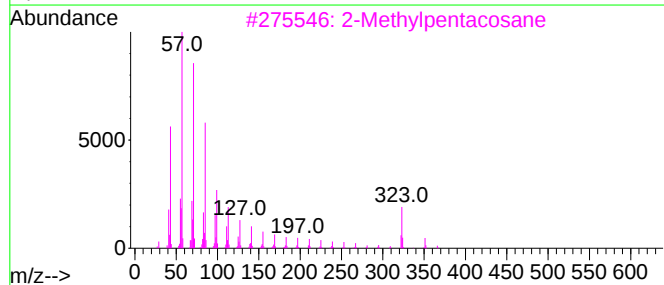
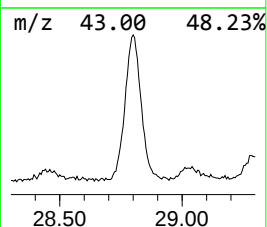
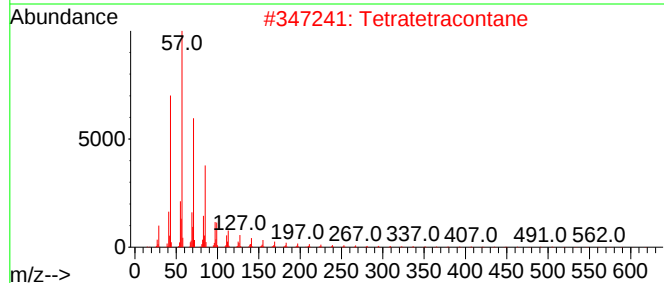
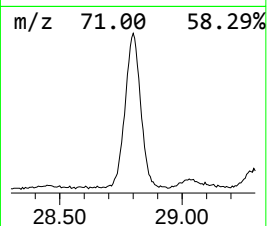
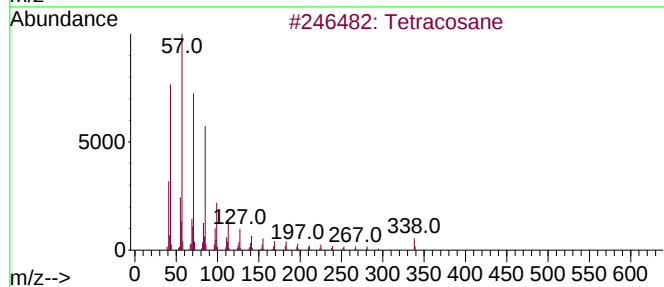
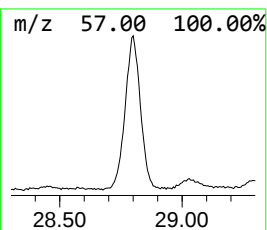
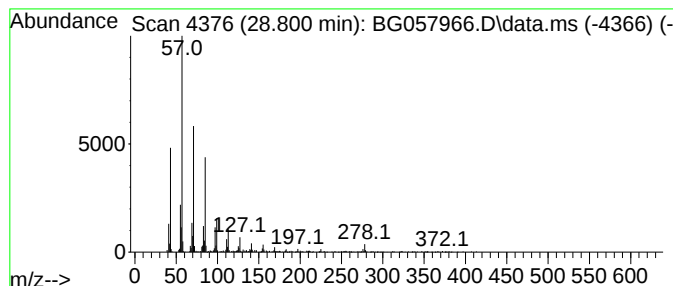
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.800	26.95 ng/ul	1448630	Perylene-d12		24.734	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	2-Methylpentacosane		366	C26H54	000629-87-8	90
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	89
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Sample : 03247-09
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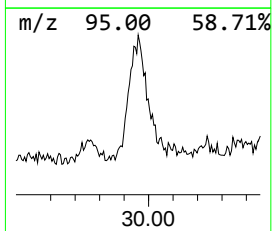
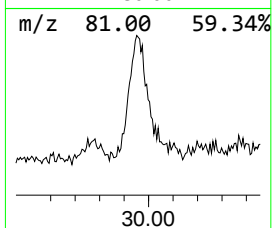
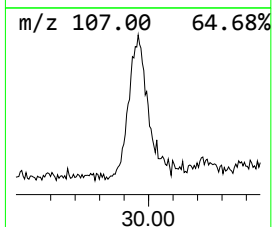
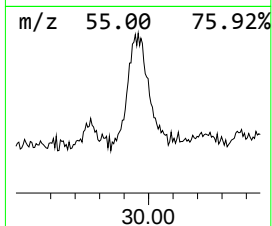
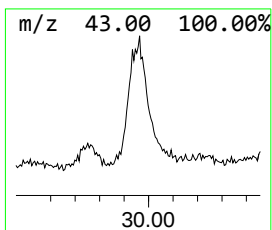
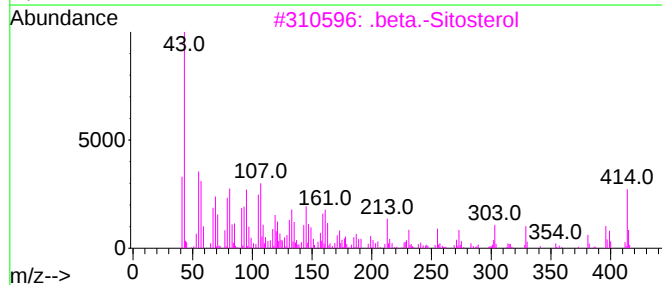
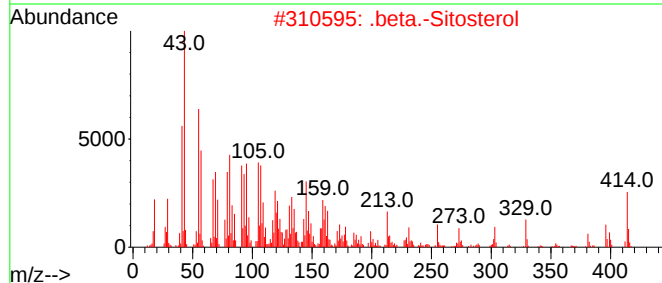
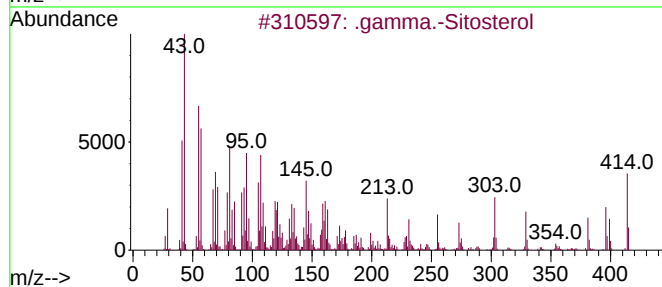
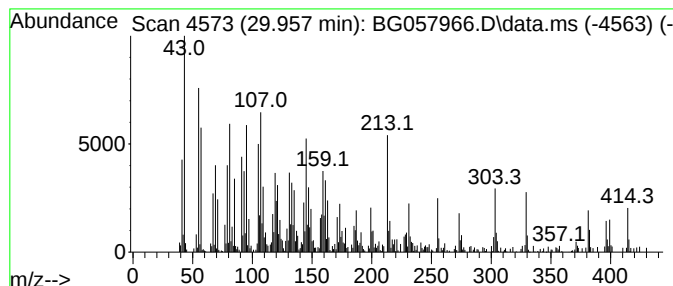
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.957	20.43 ng/ul	1098110	Perylene-d12	24.734	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057966.D
Acq On : 3 Jul 2023 22:38
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Sample : 03247-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGL5

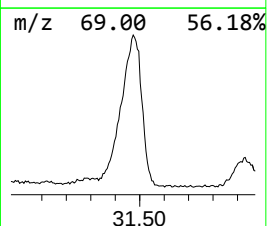
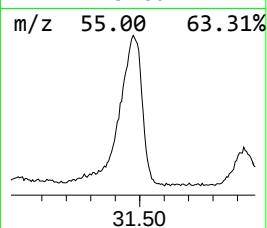
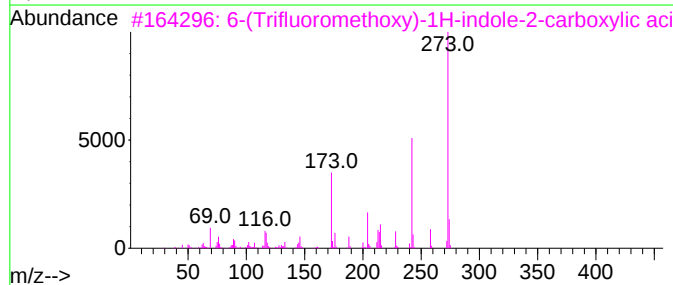
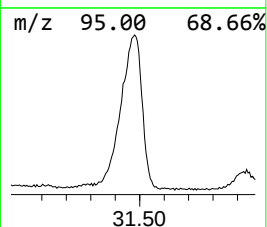
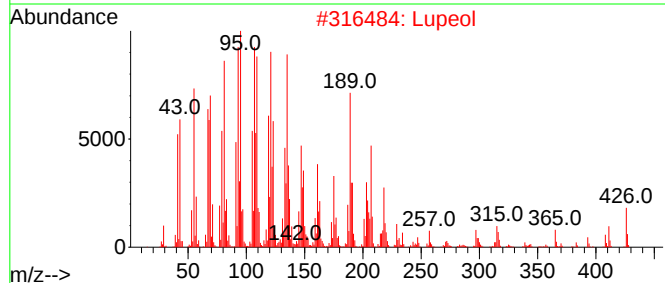
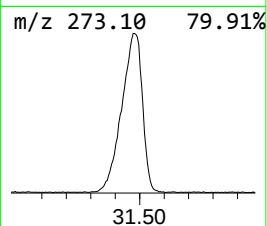
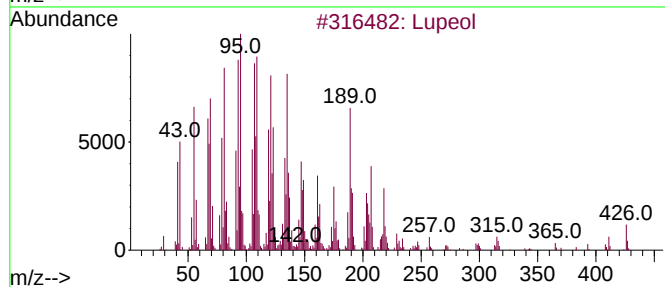
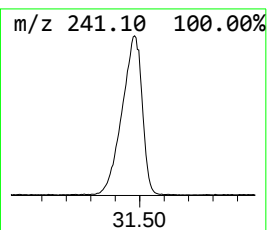
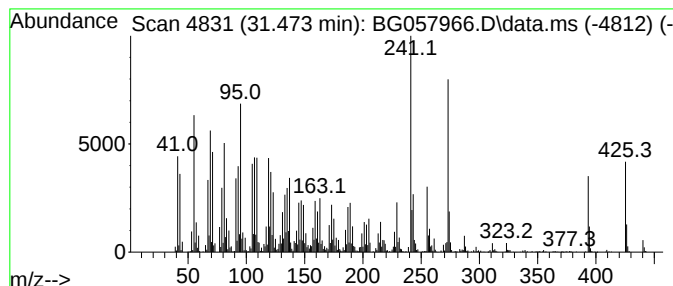
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.473	180.20 ng/ul	9686900	Perylene-d12	24.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lupeol	426	C30H50O	000545-47-1	51
2			Lupeol	426	C30H50O	000545-47-1	30
3			6-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000499-75-7	15
4			4-Ethyl-9-chloro-acridine	241	C15H12ClN	065753-76-6	15
5			2-[(4-Methyl-2-pyridinyl)amino]...	256	C13H16N4Si	1010494-07-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057966.D
 Acq On : 3 Jul 2023 22:38
 Operator : CG/JU
 Sample : 03247-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenoic acid...	4.340	2.9	ng/ul	40449	1	7.936	278804	20.0
Aceto phenone	8.759	2.6	ng/ul	36200	1	7.936	278804	20.0
Benzophenone	15.921	2.9	ng/ul	96760	3	14.569	666525	20.0
1,3-Benzenediam...	18.130	7.7	ng/ul	294306	4	17.313	764410	20.0
n-Hexadecanoic ...	18.200	26.7	ng/ul	1022080	4	17.313	764410	20.0
4H-Cyclopenta[d...	18.383	2.0	ng/ul	77585	4	17.313	764410	20.0
Octadecanoic acid	19.475	13.7	ng/ul	728620	5	21.567	1063270	20.0
(DEL) Alkane: S...	21.209	9.1	ng/ul	484104	5	21.567	1063270	20.0
(DEL) Alkane: S...	22.360	13.2	ng/ul	699600	5	21.567	1063270	20.0
Octadecanal	23.371	4.8	ng/ul	255541	6	24.734	1075120	20.0
(DEL) Alkane: S...	23.882	5.8	ng/ul	312928	6	24.734	1075120	20.0
Z-2-Octadecen-1-ol	25.257	5.7	ng/ul	303511	6	24.734	1075120	20.0
(DEL) Alkane: S...	25.862	54.1	ng/ul	2908910	6	24.734	1075120	20.0
Tetracosanal	27.971	17.8	ng/ul	954819	6	24.734	1075120	20.0
(DEL) Alkane: S...	28.800	26.9	ng/ul	1448630	6	24.734	1075120	20.0
.gamma.-Sitosterol	29.957	20.4	ng/ul	1098110	6	24.734	1075120	20.0
Lupeol	31.473	180.2	ng/ul	9686900	6	24.734	1075120	20.0