

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

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: BG057956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.373	44	48	52	rVB2	6451	8219	0.54%	0.038%
2	3.785	113	118	129	rVB	63641	108088	7.10%	0.502%
3	4.020	154	158	164	rVB2	9817	15311	1.01%	0.071%
4	4.337	208	212	218	rVB2	22284	30231	1.99%	0.140%
5	4.748	276	282	287	rBV	15899	21599	1.42%	0.100%
6	5.030	326	330	334	rVB4	1679	3353	0.22%	0.016%
7	5.259	364	369	373	rBV5	2025	3372	0.22%	0.016%
8	7.098	673	682	690	rBV	119423	207745	13.64%	0.964%
9	7.263	703	710	718	rVB	87856	151553	9.95%	0.703%
10	7.469	738	745	751	rVB	107860	183445	12.05%	0.851%
11	7.933	818	824	830	rBV	87588	145130	9.53%	0.674%
12	8.068	843	847	852	rBV3	2713	4304	0.28%	0.020%
13	8.638	937	944	954	rBV	147158	248163	16.30%	1.152%
14	9.096	1013	1022	1031	rBV	119998	215477	14.15%	1.000%
15	9.255	1045	1049	1052	rVB3	4278	5707	0.37%	0.026%
16	9.813	1138	1144	1154	rBV	96308	174058	11.43%	0.808%
17	10.042	1179	1183	1189	rVB4	2336	3894	0.26%	0.018%
18	10.353	1230	1236	1247	rBV	165747	303806	19.95%	1.410%
19	10.735	1292	1301	1309	rBV	137928	244407	16.05%	1.134%
20	10.870	1319	1324	1333	rBV3	35825	74841	4.92%	0.347%
21	11.123	1361	1367	1372	rBV3	4428	6386	0.42%	0.030%
22	11.211	1377	1382	1385	rVB2	2402	3370	0.22%	0.016%
23	11.528	1432	1436	1440	rBV4	2345	3867	0.25%	0.018%
24	12.286	1560	1565	1567	rBV3	2463	4103	0.27%	0.019%
25	12.316	1567	1570	1575	rVB3	2987	5042	0.33%	0.023%
26	12.921	1669	1673	1677	rVB3	2469	3536	0.23%	0.016%
27	13.174	1711	1716	1720	rBV2	4181	5596	0.37%	0.026%
28	13.456	1761	1764	1772	rVB5	5271	8777	0.58%	0.041%
29	13.555	1776	1781	1787	rVB	24909	31512	2.07%	0.146%
30	13.973	1843	1852	1860	rBV	394088	576021	37.83%	2.674%
31	14.043	1861	1864	1868	rVV3	2696	4119	0.27%	0.019%
32	14.090	1868	1872	1876	rVB2	4320	5620	0.37%	0.026%
33	14.261	1895	1901	1909	rBV	435398	684500	44.96%	3.177%
34	14.460	1931	1935	1939	rVB3	3848	4513	0.30%	0.021%
35	14.566	1947	1953	1963	rVV	242779	376465	24.72%	1.747%
36	14.760	1979	1986	2001	rBV	189015	320787	21.07%	1.489%

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

37	14.907	2008	2011	2016	rVB	9671	12905	0.85%	0.060%
38	14.971	2016	2022	2028	rBV5	12614	21537	1.41%	0.100%
39	15.353	2083	2087	2090	rBV2	3453	4910	0.32%	0.023%
40	15.412	2093	2097	2103	rVB4	4179	5972	0.39%	0.028%
41	15.559	2115	2122	2135	rBV	638303	967233	63.52%	4.490%
42	15.671	2135	2141	2149	rBV	170449	254117	16.69%	1.180%
43	15.923	2177	2184	2185	rBV	152218	222541	14.62%	1.033%
44	16.270	2239	2243	2244	rBV3	7034	8979	0.59%	0.042%
45	16.411	2264	2267	2270	rBV3	3957	4688	0.31%	0.022%
46	16.440	2270	2272	2276	rVB3	3497	4711	0.31%	0.022%
47	16.481	2276	2279	2284	rVB5	7290	10304	0.68%	0.048%
48	16.558	2287	2292	2294	rBV3	3803	6464	0.42%	0.030%
49	16.699	2312	2316	2323	rBV5	13151	22260	1.46%	0.103%
50	16.846	2337	2341	2346	rVB4	7185	9866	0.65%	0.046%
51	16.969	2358	2362	2363	rBV4	3262	3567	0.23%	0.017%
52	17.057	2373	2377	2381	rBV6	8715	11786	0.77%	0.055%
53	17.116	2385	2387	2390	rVB4	3822	3367	0.22%	0.016%
54	17.198	2395	2401	2407	rBV8	13276	30019	1.97%	0.139%
55	17.310	2414	2420	2425	rBV	327866	489056	32.12%	2.270%
56	17.351	2425	2427	2430	rVB	20674	21704	1.43%	0.101%
57	17.410	2430	2437	2445	rBV	611469	942719	61.91%	4.376%
58	17.586	2463	2467	2471	rBV	6274	9501	0.62%	0.044%
59	17.645	2473	2477	2480	rVV6	3909	5437	0.36%	0.025%
60	17.798	2499	2503	2506	rBV5	7674	10731	0.70%	0.050%
61	17.845	2509	2511	2514	rVB4	4153	3683	0.24%	0.017%
62	17.939	2523	2527	2528	rBV4	4977	4768	0.31%	0.022%
63	17.968	2529	2532	2536	rVV4	13220	14666	0.96%	0.068%
64	18.009	2536	2539	2545	rVB3	26490	33639	2.21%	0.156%
65	18.080	2545	2551	2555	rBV3	39882	67992	4.47%	0.316%
66	18.132	2556	2560	2566	rVV	81306	123960	8.14%	0.575%
67	18.197	2566	2571	2589	rVV	621455	947758	62.25%	4.399%
68	18.491	2617	2621	2624	rBV2	16235	22917	1.51%	0.106%
69	18.532	2626	2628	2631	rVB4	8319	9335	0.61%	0.043%
70	18.685	2650	2654	2658	rBV6	11816	18528	1.22%	0.086%
71	18.861	2682	2684	2687	rBV3	7036	7047	0.46%	0.033%
72	18.926	2691	2695	2701	rVB2	40749	57134	3.75%	0.265%
73	19.043	2713	2715	2719	rBV5	5516	7421	0.49%	0.034%
74	19.096	2719	2724	2726	rBV4	33549	55306	3.63%	0.257%
75	19.208	2739	2743	2746	rBV3	20307	30392	2.00%	0.141%
76	19.261	2749	2752	2758	rVB5	12314	19575	1.29%	0.091%

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 Title : SVOA CALIBRATION

77	19.325	2758	2763	2766	rBV	238125	348796	22.91%	1.619%
78	19.355	2766	2768	2775	rVB2	175203	284587	18.69%	1.321%
79	19.466	2783	2787	2798	rBV	240475	345440	22.69%	1.603%
80	19.695	2820	2826	2839	rBV	876689	1433452	94.14%	6.654%
81	20.224	2913	2916	2920	rVB2	40036	49902	3.28%	0.232%
82	20.547	2967	2971	2976	rBV5	36036	65438	4.30%	0.304%
83	21.205	3079	3083	3096	rVB	394596	655002	43.02%	3.040%
84	21.564	3137	3144	3149	rBV2	306416	586712	38.53%	2.723%
85	21.752	3173	3176	3194	rVB2	79131	154781	10.17%	0.718%
86	22.351	3272	3278	3289	rBV4	199305	510544	33.53%	2.370%
87	23.368	3446	3451	3459	rVB3	86442	161067	10.58%	0.748%
88	23.497	3470	3473	3480	rVB4	39769	71706	4.71%	0.333%
89	23.814	3521	3527	3532	rBV	263052	514254	33.77%	2.387%
90	23.873	3532	3537	3549	rVB2	185403	423272	27.80%	1.965%
91	24.501	3636	3644	3653	rVB2	438355	1108013	72.77%	5.143%
92	24.719	3673	3681	3693	rVB2	224894	686784	45.11%	3.188%
93	25.254	3766	3772	3779	rVB5	60020	145271	9.54%	0.674%
94	25.853	3864	3874	3885	rVB	510851	1478087	97.08%	6.861%
95	25.970	3887	3894	3907	rVV3	110967	351999	23.12%	1.634%
96	27.175	4094	4099	4111	rVB2	66059	200684	13.18%	0.932%
97	27.950	4224	4231	4244	rVB4	110067	410539	26.96%	1.906%
98	28.791	4362	4374	4395	rVB2	292319	1522620	100.00%	7.068%
99	29.930	4555	4568	4596	rVB6	205898	1094675	71.89%	5.081%
100	31.899	4893	4903	4905	rBV5	81746	234882	15.43%	1.090%

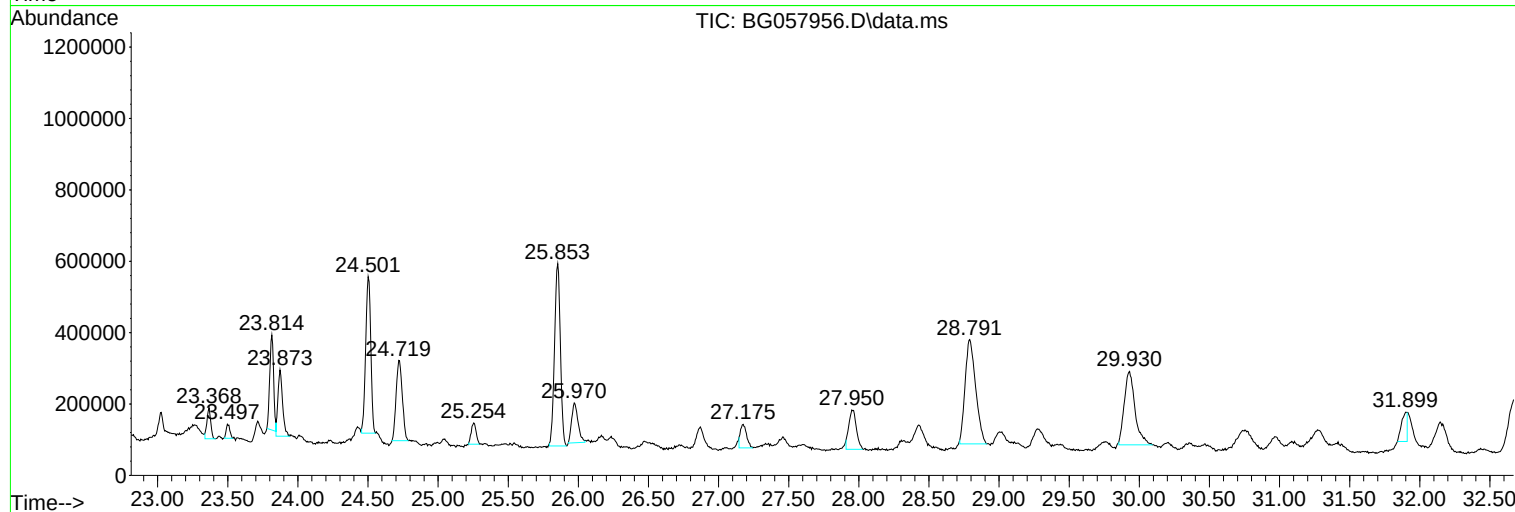
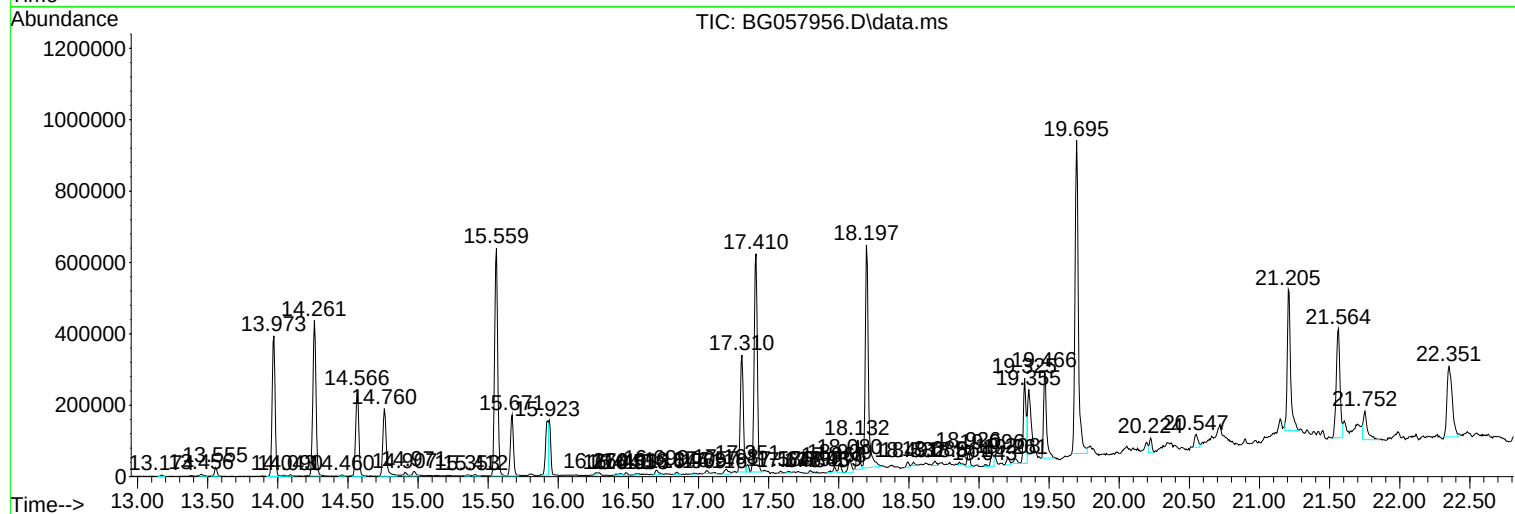
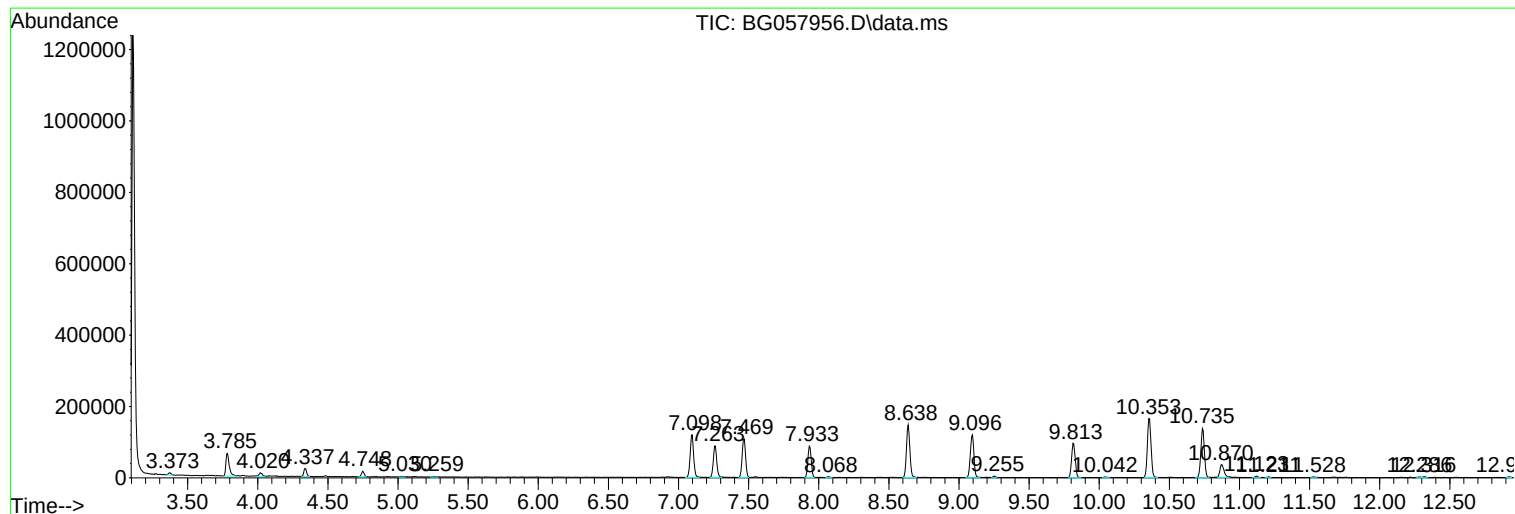
Sum of corrected areas: 21543919

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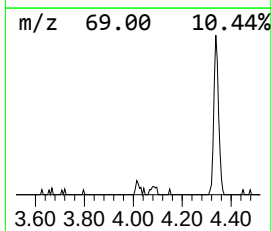
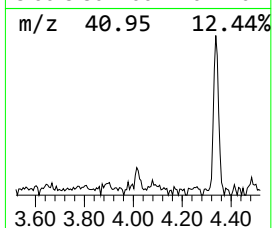
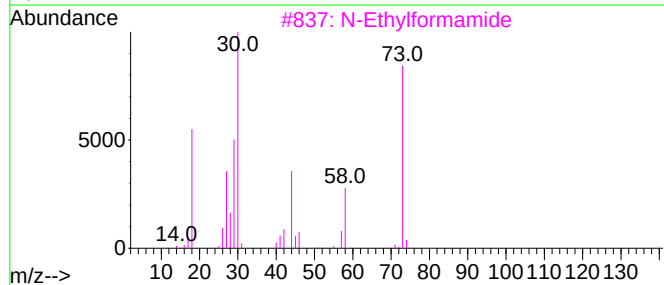
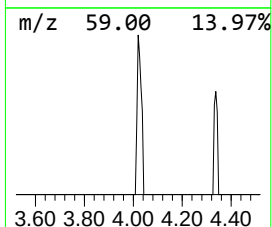
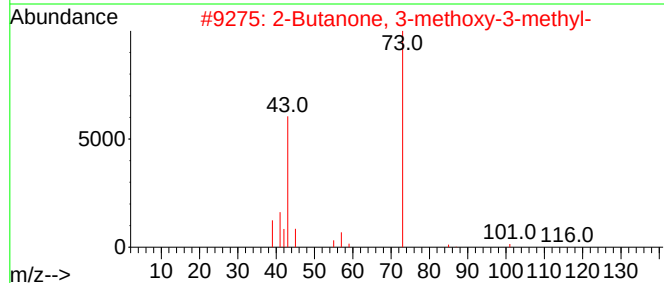
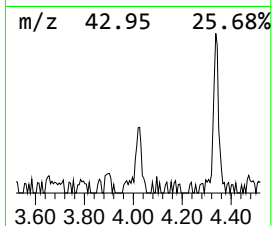
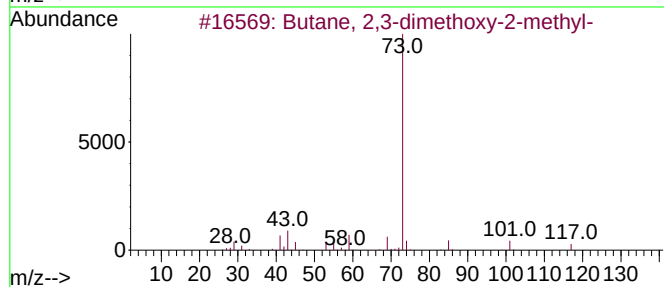
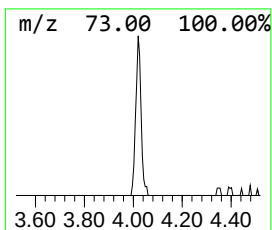
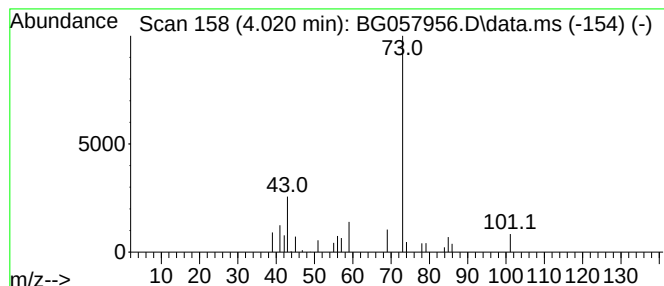
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.020	2.11 ng/ul	15311	1,4-Dichlorobenzene-d4	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	59		
2	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	10		
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9		
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9		
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9		



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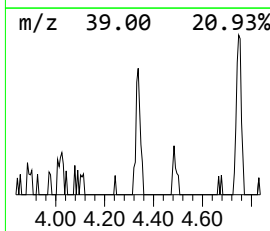
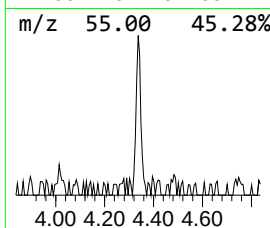
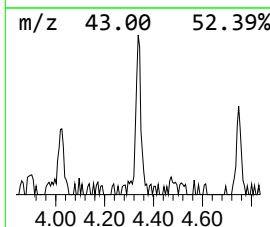
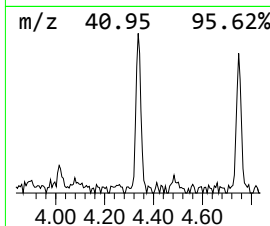
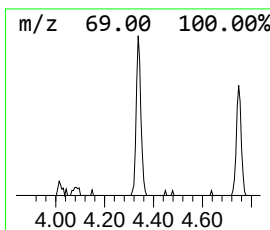
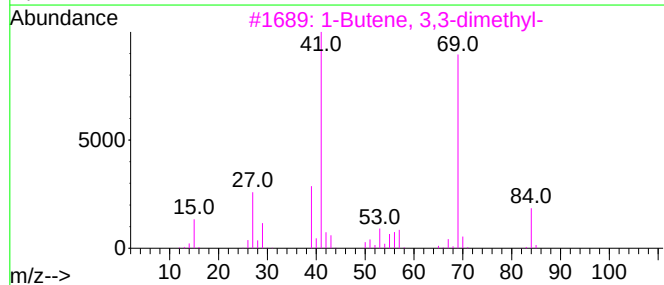
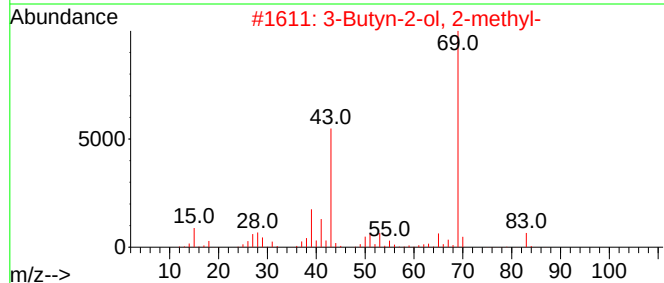
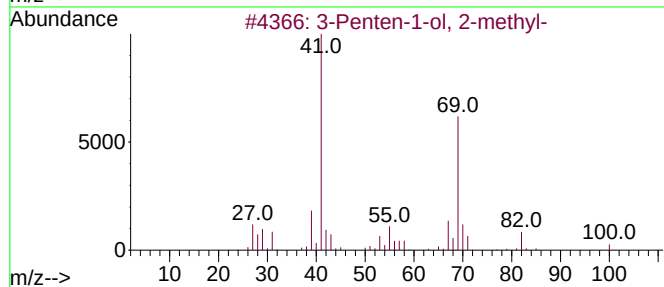
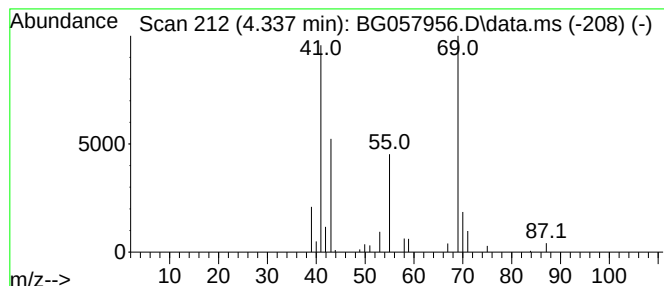
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Penten-1-ol, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.337	4.17 ng/ul	30231	1,4-Dichlorobenzene-d4	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-			100	C6H12O	062238-37-3	56
2	3-Butyn-2-ol, 2-methyl-			84	C5H8O	000115-19-5	47
3	1-Butene, 3,3-dimethyl-			84	C6H12	000558-37-2	39
4	3-Butyn-2-ol, 2-methyl-			84	C5H8O	000115-19-5	38
5	Cyanamide, dimethyl-			70	C3H6N2	001467-79-4	9



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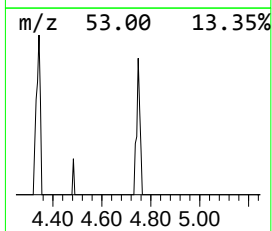
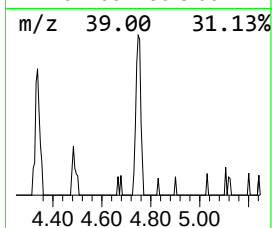
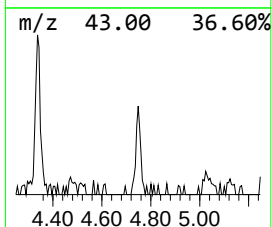
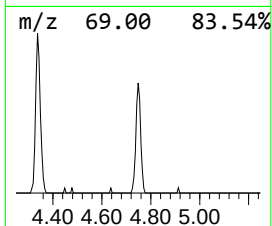
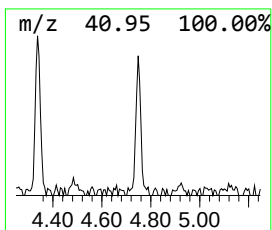
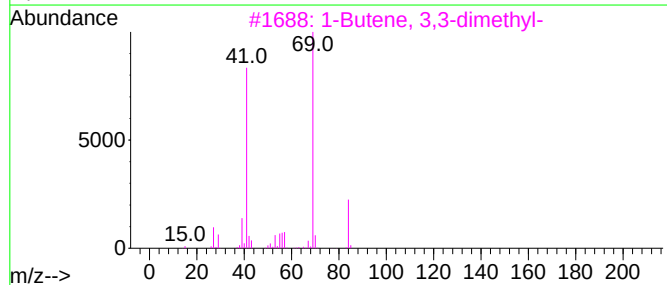
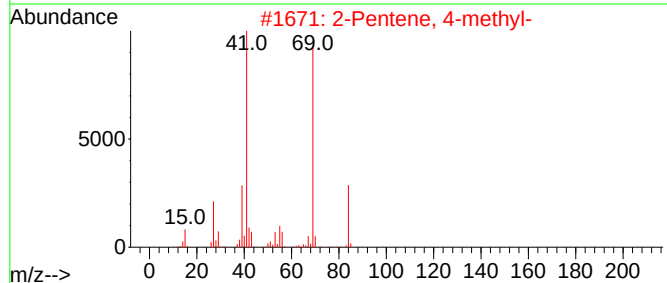
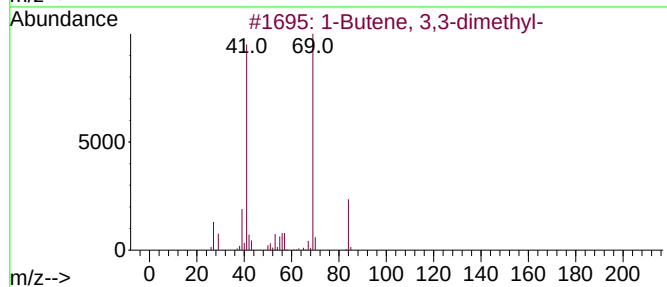
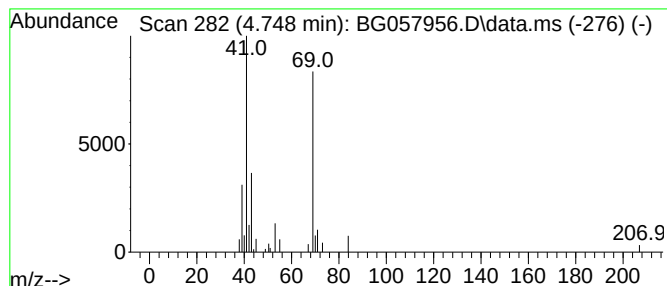
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.748	2.98 ng/ul	21599	1,4-Dichlorobenzene-d4	7.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	72
2		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	72
3		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	64
4		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	64
5		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
Operator : CG/JU
Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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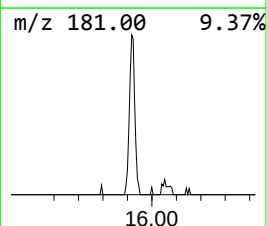
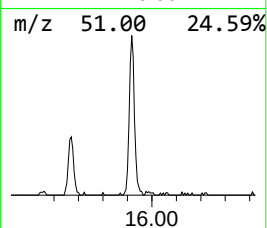
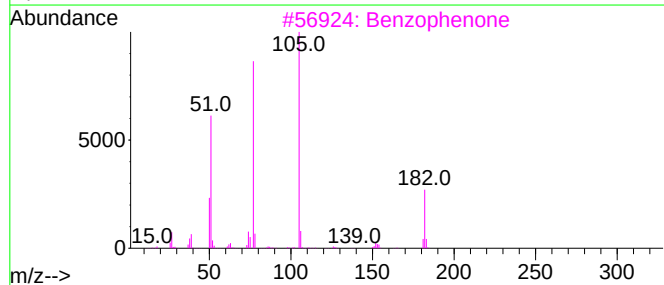
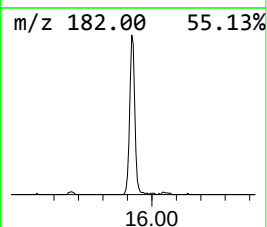
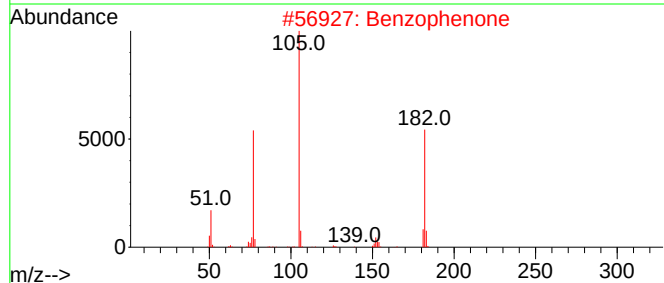
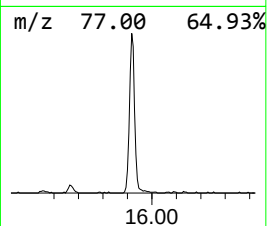
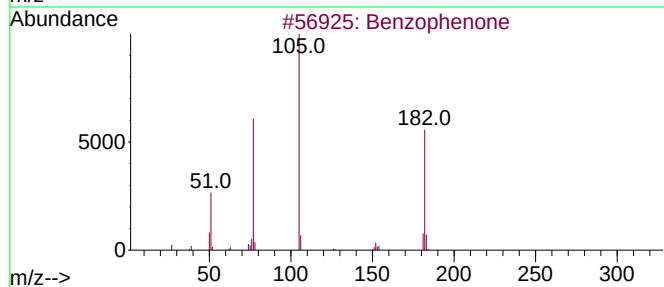
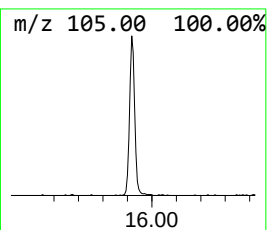
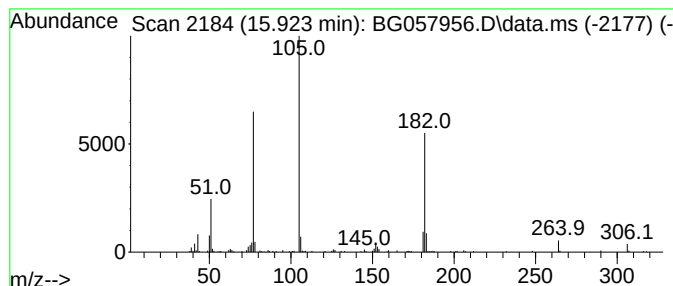
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.923	11.82 ng/ul	222541	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
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ClientSampleId :
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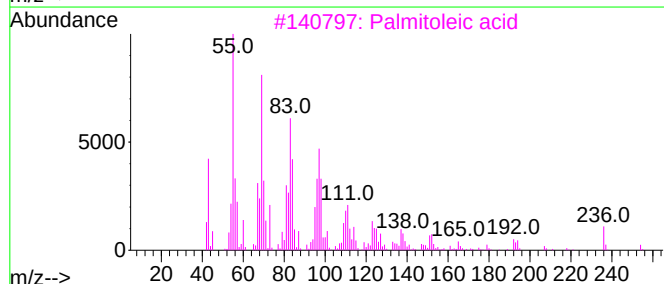
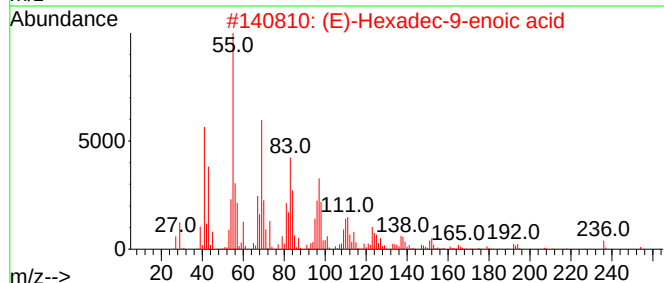
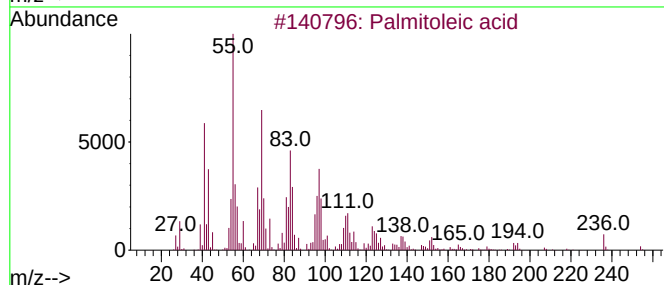
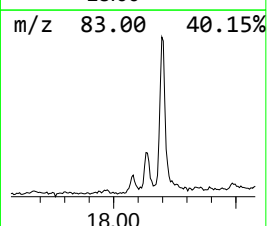
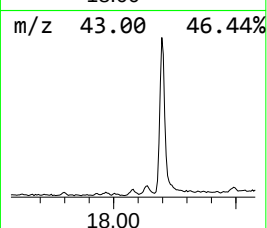
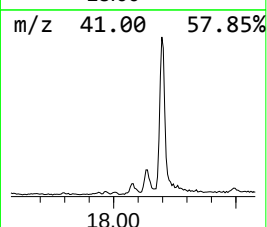
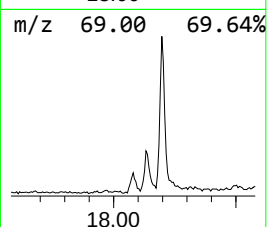
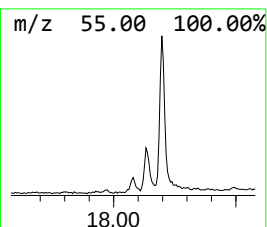
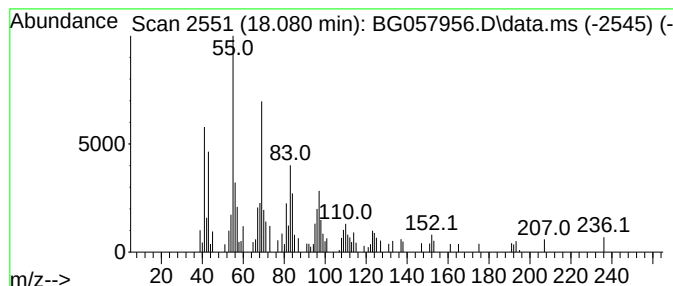
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Palmitoleic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.78 ng/ul	67992	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	90
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
3			Palmitoleic acid	254	C16H30O2	000373-49-9	83
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
5			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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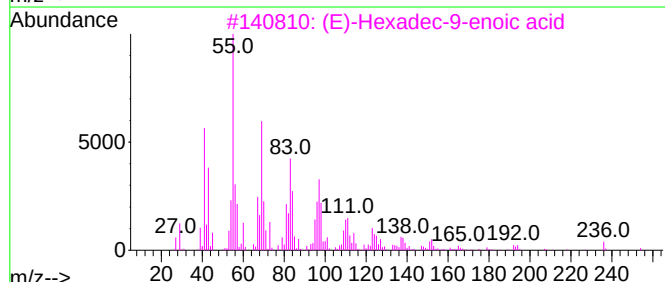
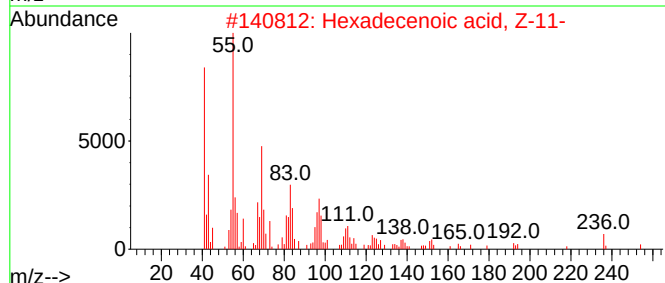
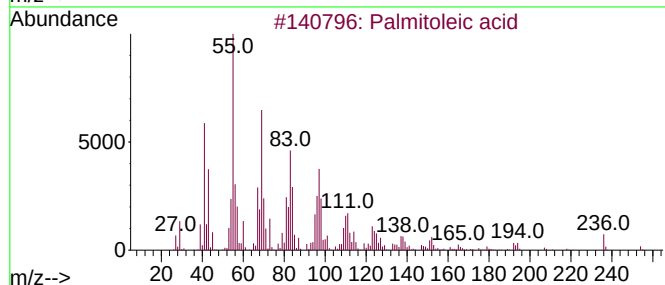
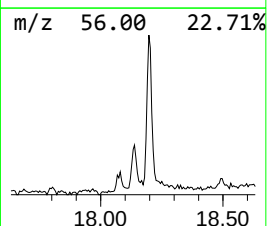
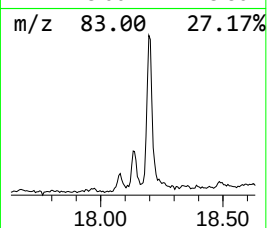
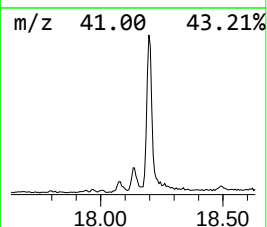
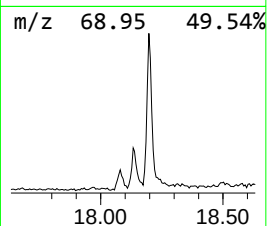
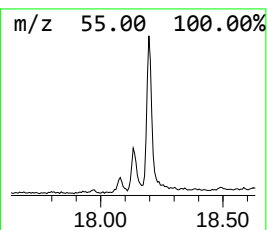
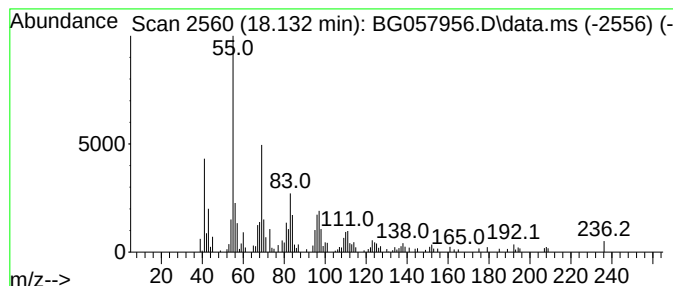
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecenoic acid, Z-11- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	5.07 ng/ul	123960	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
4	Palmitoleic acid	254	C16H30O2	000373-49-9	83
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
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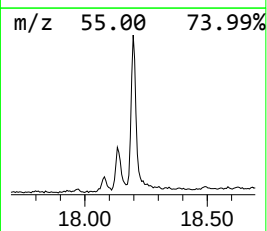
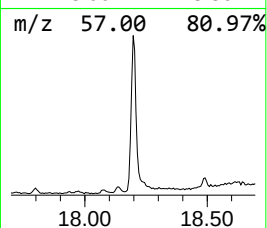
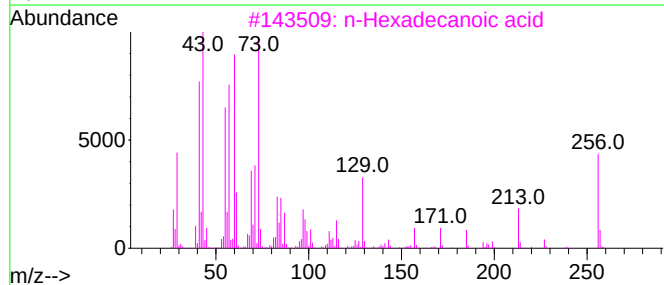
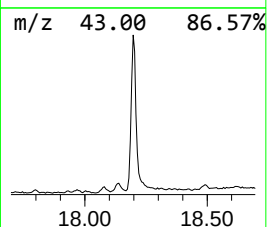
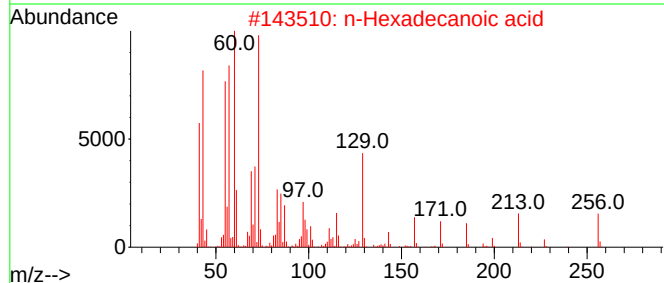
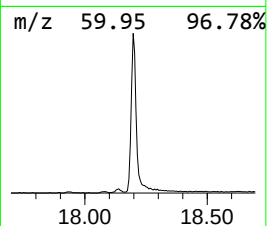
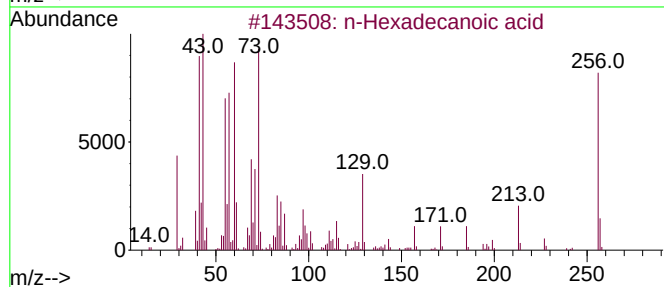
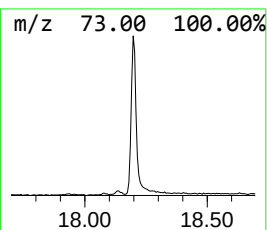
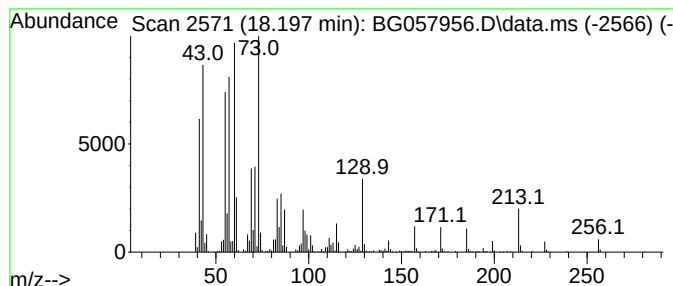
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	38.76 ng/ul	947758	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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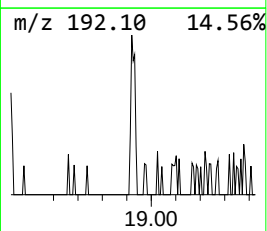
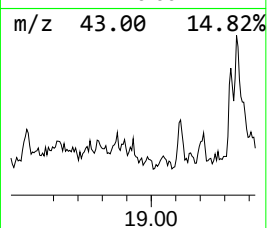
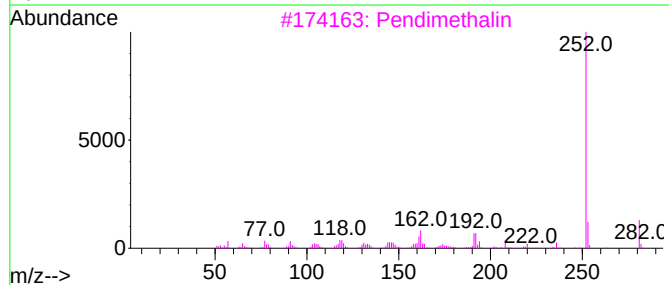
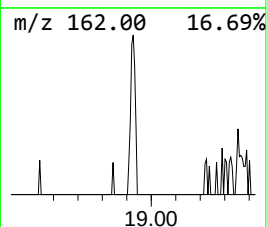
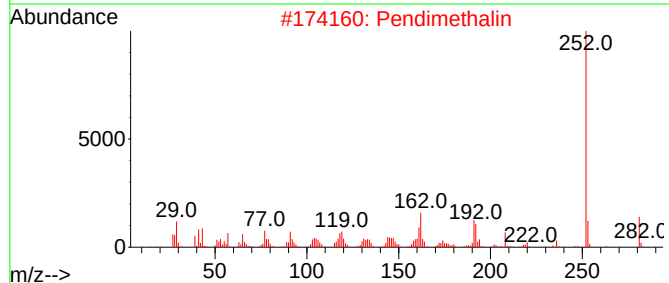
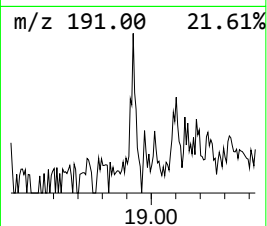
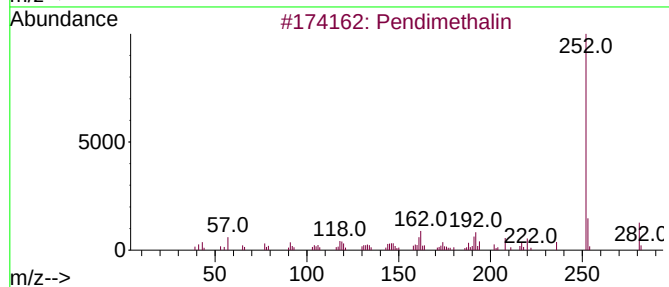
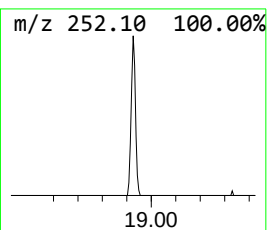
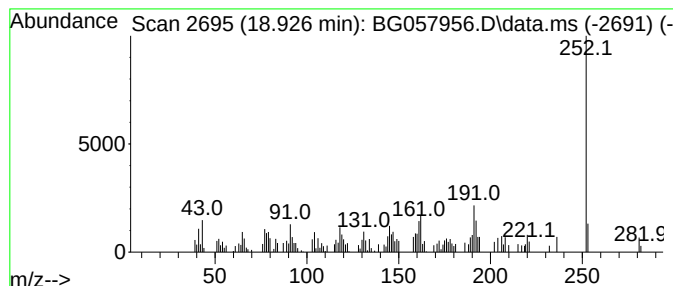
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pendimethalin Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.926	2.34 ng/ul	57134	Phenanthrene-d10		17.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pendimethalin		281	C13H19N3O4	040487-42-1	91
2	Pendimethalin		281	C13H19N3O4	040487-42-1	90
3	Pendimethalin		281	C13H19N3O4	040487-42-1	90
4	Pendimethalin		281	C13H19N3O4	040487-42-1	87
5	3H-Pyrrolo[3,2-f]quinoline, 1,2,...		252	C17H20N2	1000338-03-5	58



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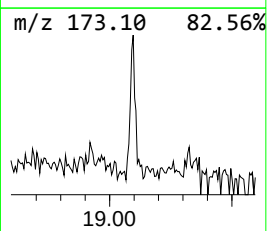
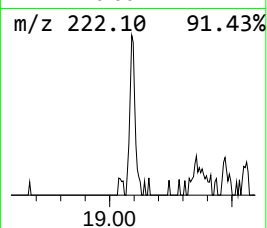
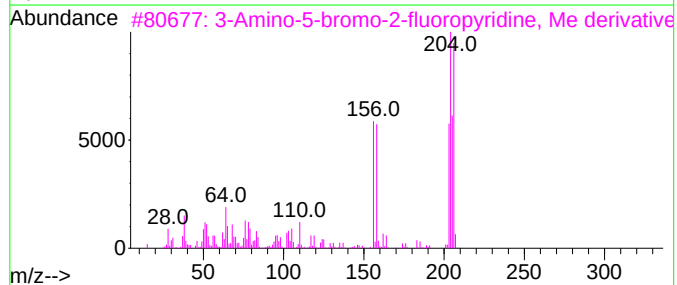
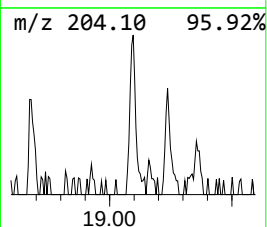
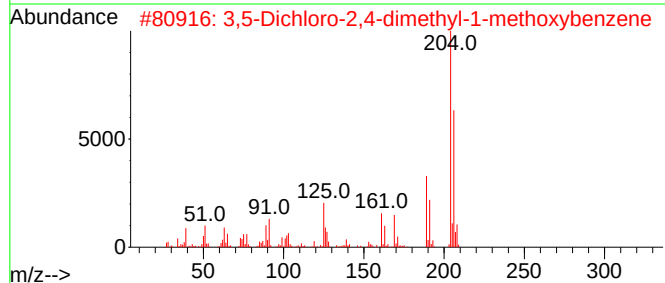
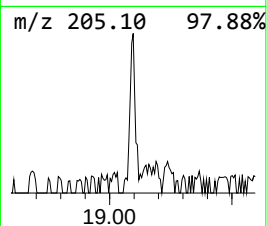
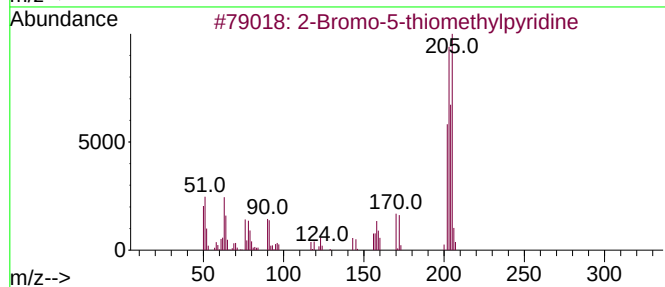
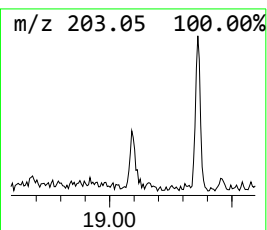
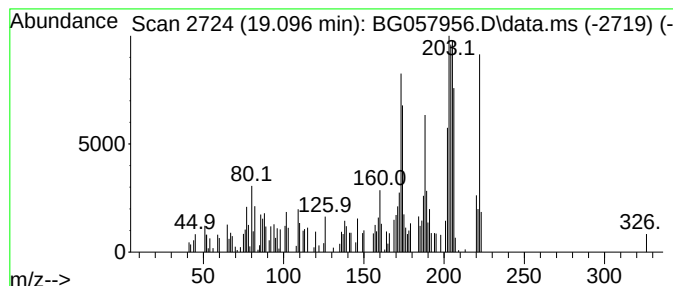
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.096	2.26 ng/ul	55306	Phenanthrene-d10	17.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-5-thiomethylpyridine	203	C6H6BrNS	1000306-86-8	41
2	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	25
3	3-Amino-5-bromo-2-fluoropyridine...	204	C6H6BrFN2	1000496-58-8	25
4	2-Chloro-4-(3-methylpyridin-2-yl...	205	C10H8ClN3	1000434-84-4	20
5	Quinoline, 2-phenyl-	205	C15H11N	000612-96-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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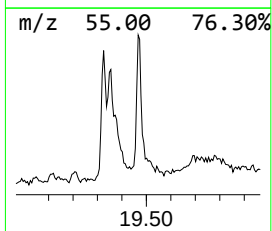
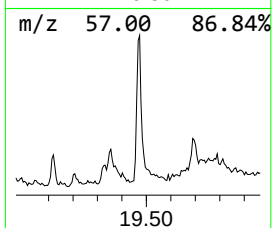
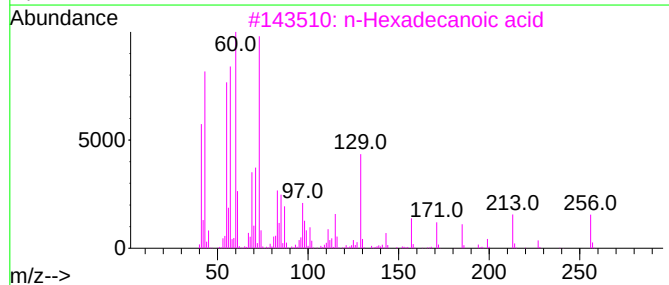
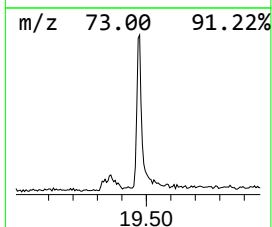
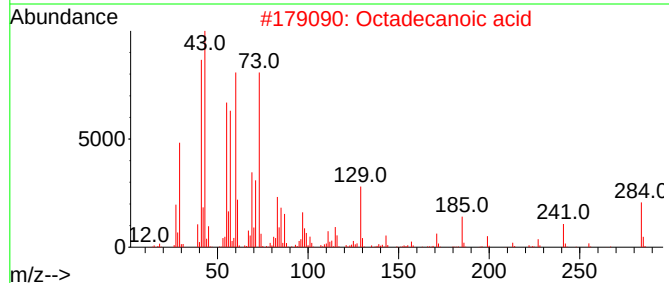
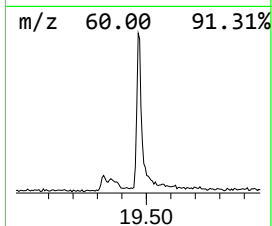
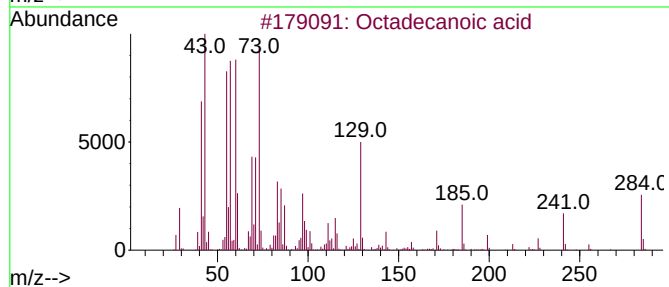
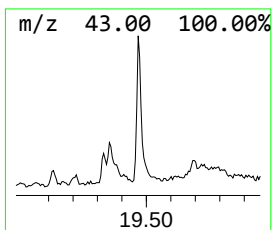
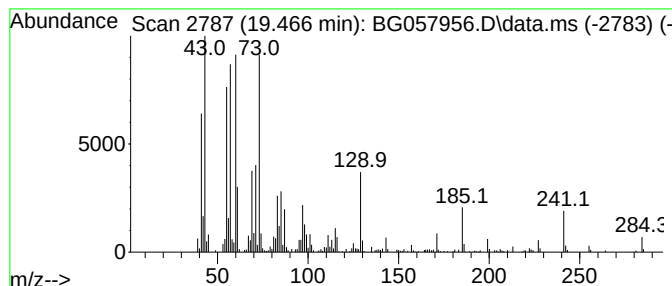
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.466	11.78 ng/ul	345440	Chrysene-d12	21.564

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
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 : BG057956.D
Acq On : 3 Jul 2023 15:33
Operator : CG/JU
Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

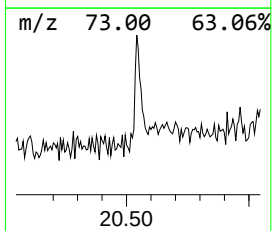
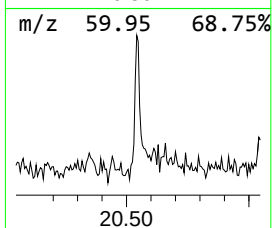
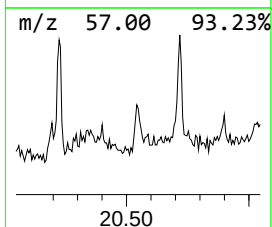
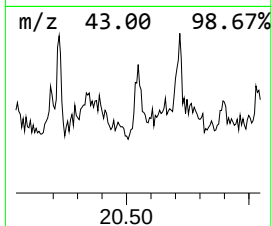
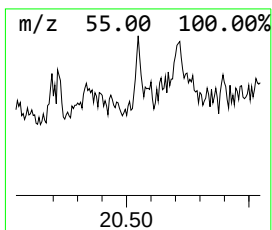
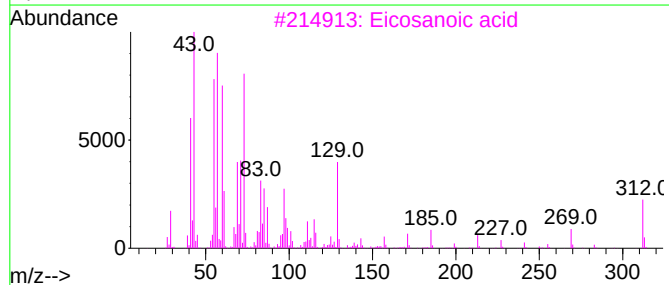
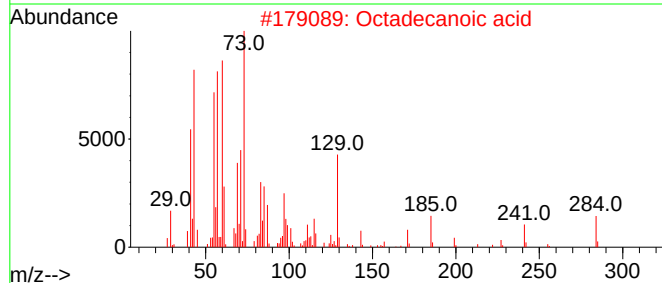
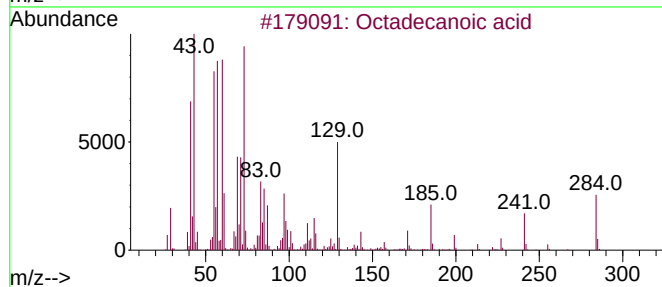
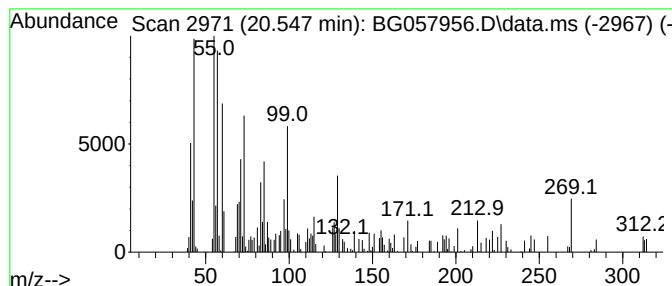
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Eicosanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.547	2.23 ng/ul	65438	Chrysene-d12	21.564	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	64
2	Octadecanoic acid	284	C18H36O2	000057-11-4	60
3	Eicosanoic acid	312	C20H40O2	000506-30-9	53
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	38
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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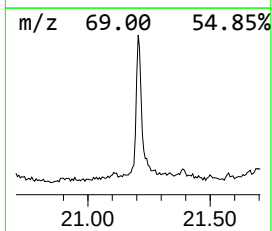
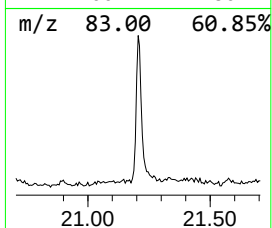
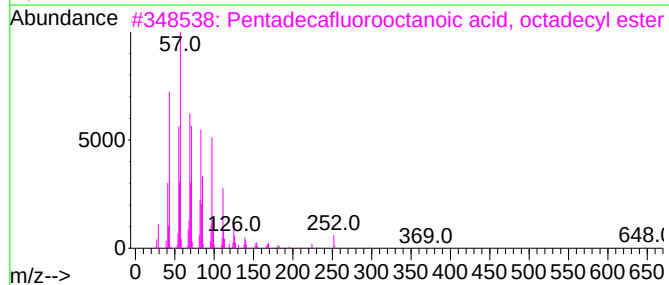
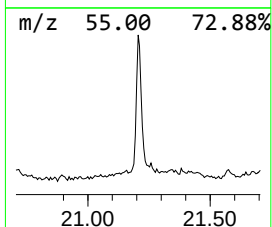
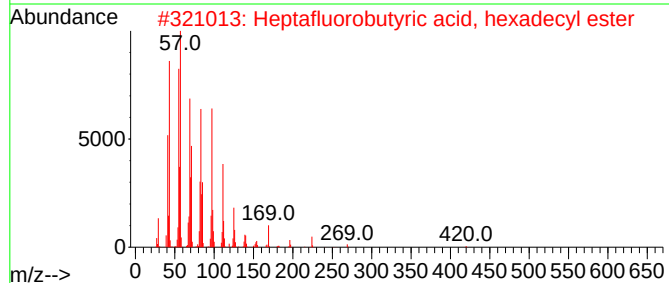
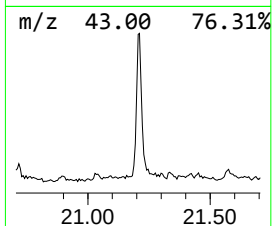
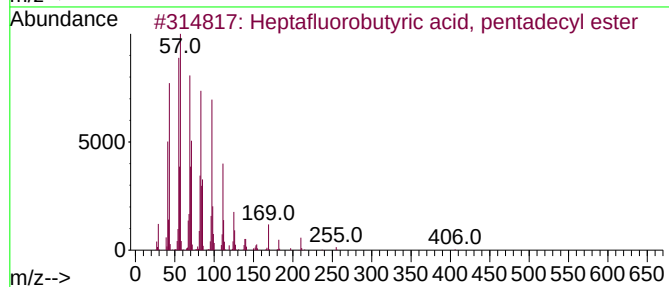
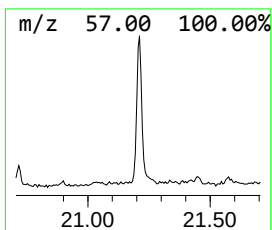
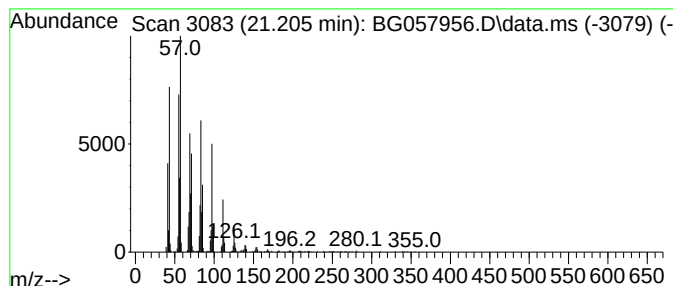
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.205	22.33 ng/ul	655002	Chrysene-d12	21.564

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
Operator : CG/JU
Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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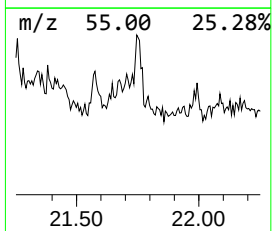
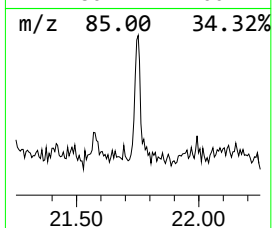
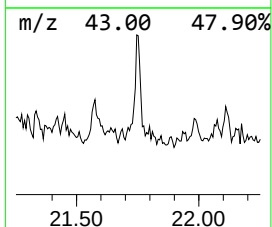
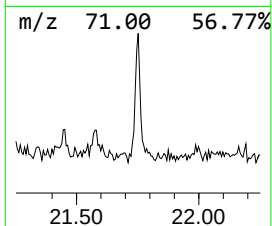
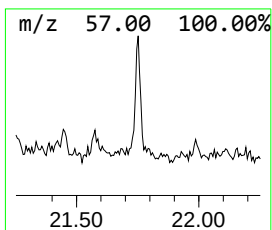
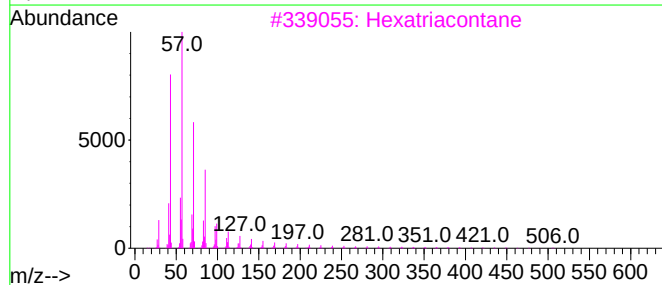
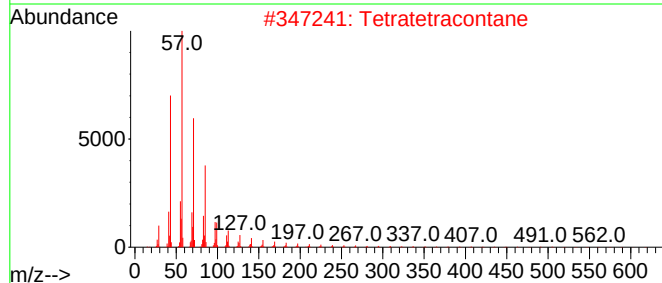
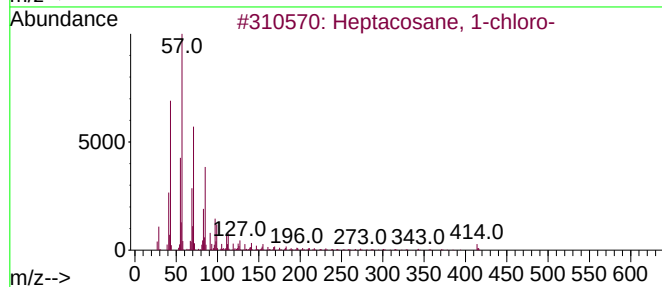
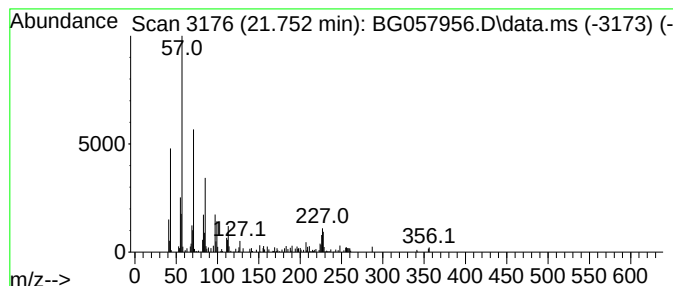
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Heptacosane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.752	5.28 ng/ul	154781	Chrysene-d12	21.564

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
2		Tetratetracontane	619	C44H90	007098-22-8	74
3		Hexatriacontane	507	C36H74	000630-06-8	72
4		Hexadecane	226	C16H34	000544-76-3	70
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	70



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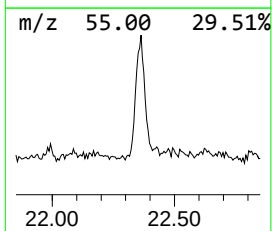
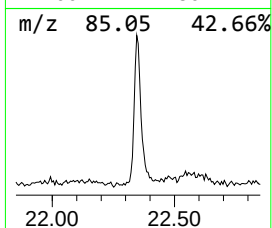
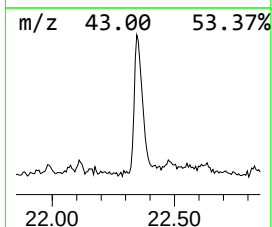
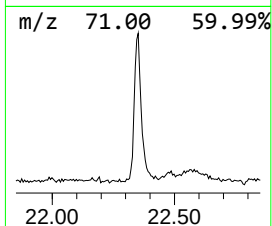
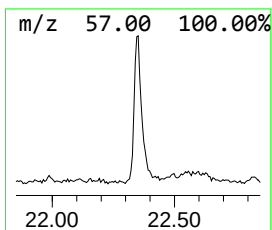
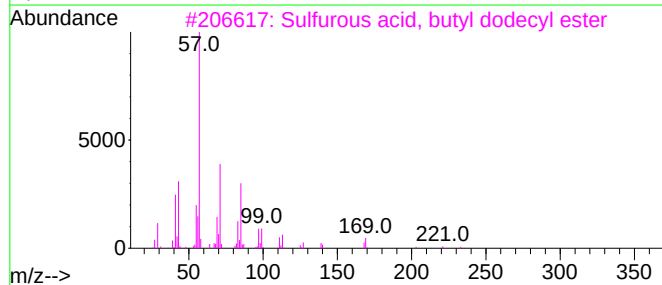
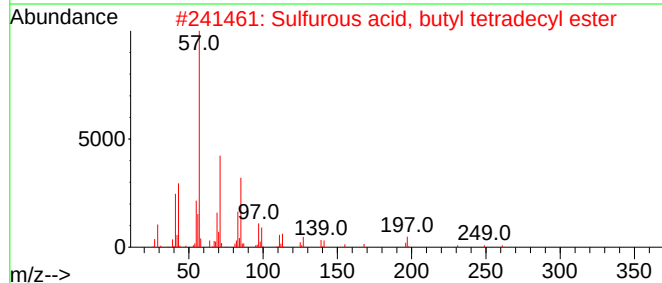
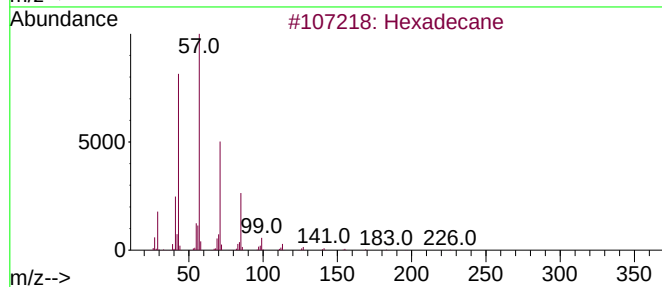
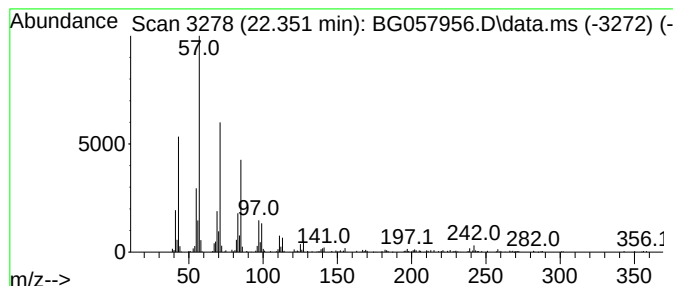
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.351	17.40 ng/ul	510544	Chrysene-d12	21.564	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

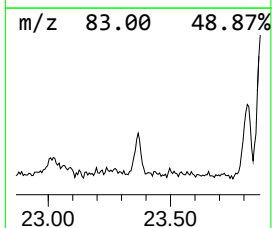
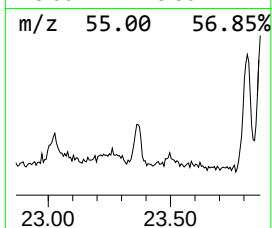
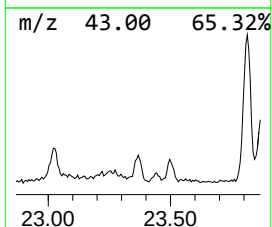
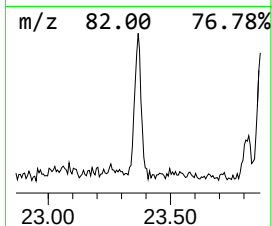
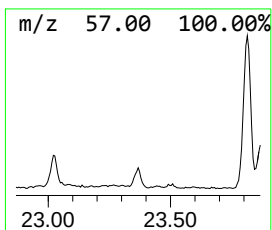
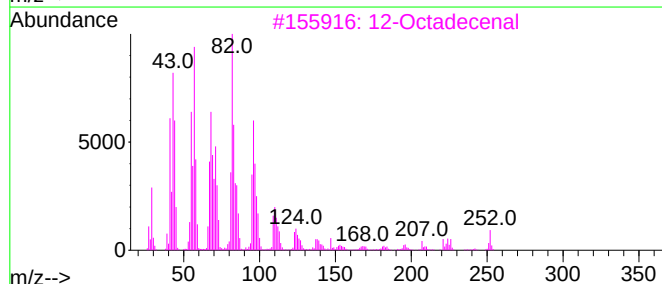
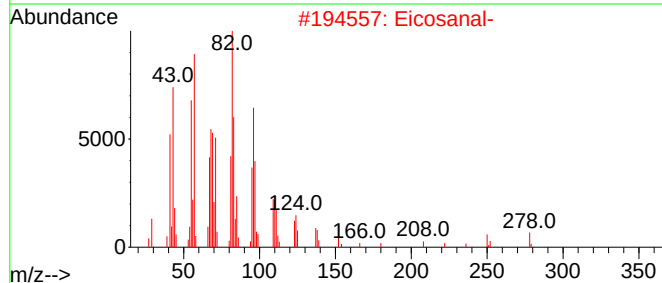
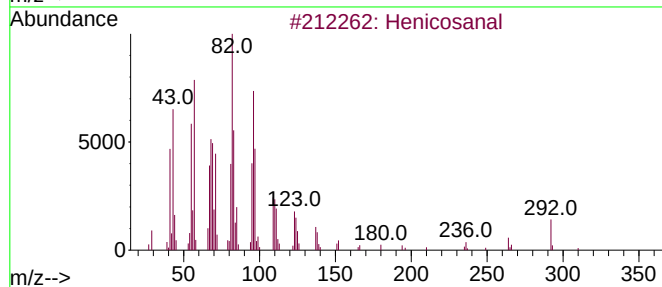
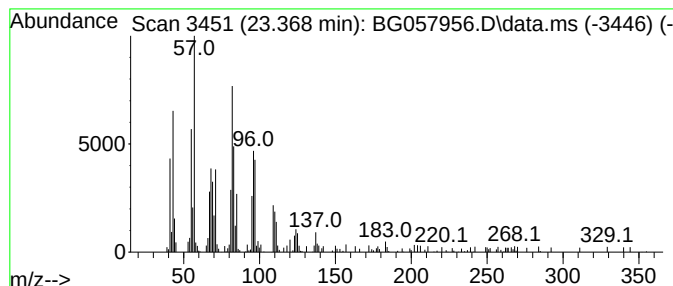
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Henicosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.368	4.69 ng/ul	161067	Perylene-d12	24.719	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicosanal	310	C21H42O	051227-32-8	91
2	Eicosanal-	296	C20H40O	002400-66-0	87
3	12-Octadecenal	266	C18H34O	056554-91-7	86
4	Hexadecanal	240	C16H32O	000629-80-1	83
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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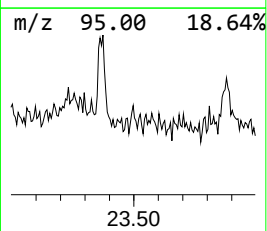
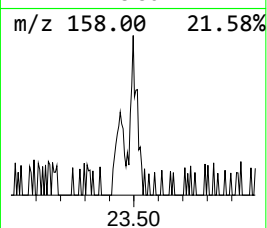
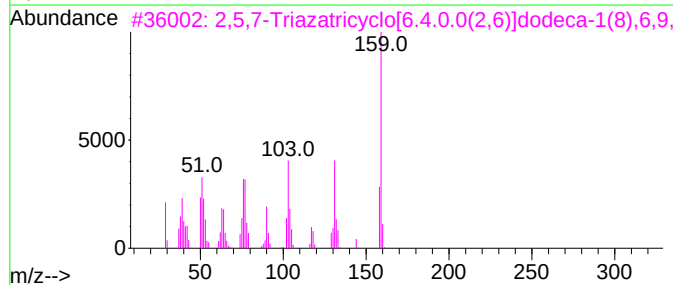
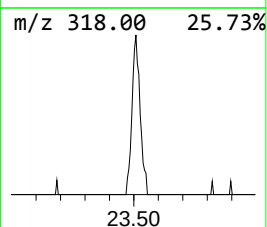
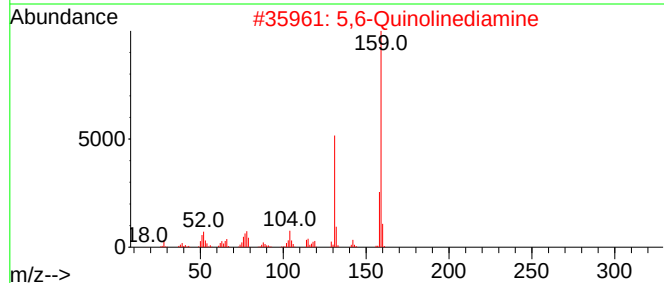
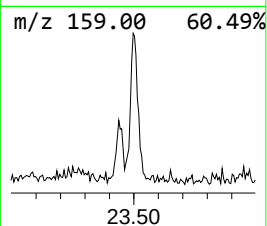
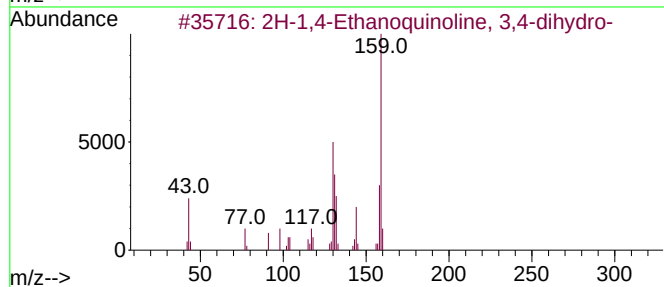
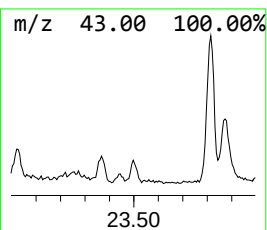
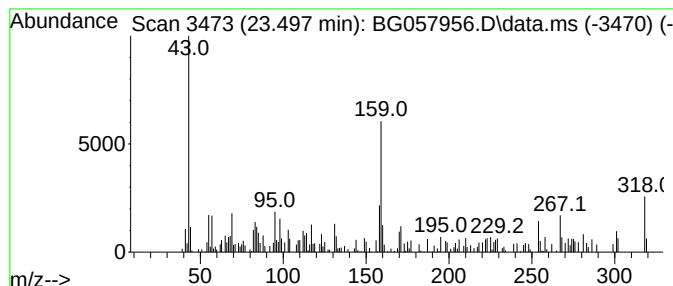
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TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.497	2.09 ng/ul	71706	Perylene-d12	24.719

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Ethanoquinoline, 3,4-dihy...	159	C11H13N	004363-25-1	46	
2	5,6-Quinolinediamine	159	C9H9N3	042143-23-7	38	
3	2,5,7-Triazatricyclo[6.4.0.0(2,6...	159	C9H9N3	024134-26-7	38	
4	2-Hydroxy-6-methylquinoline-3-ca...	187	C11H9NO2	101382-53-0	35	
5	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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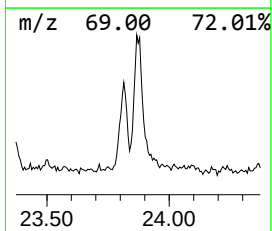
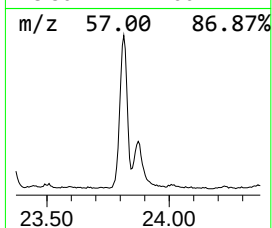
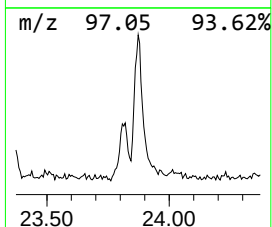
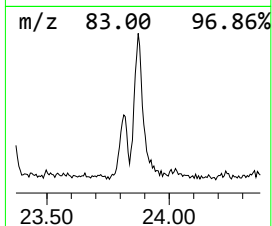
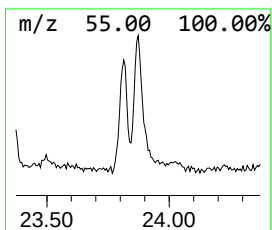
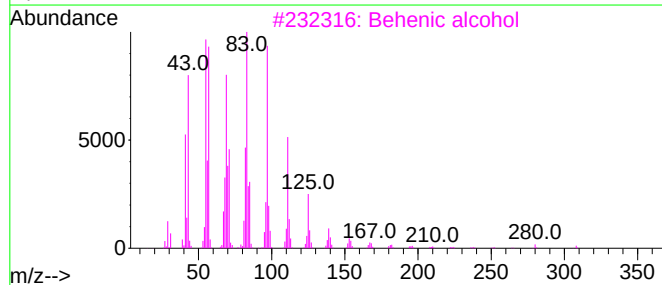
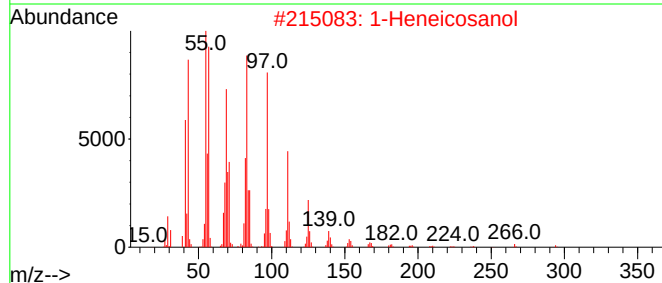
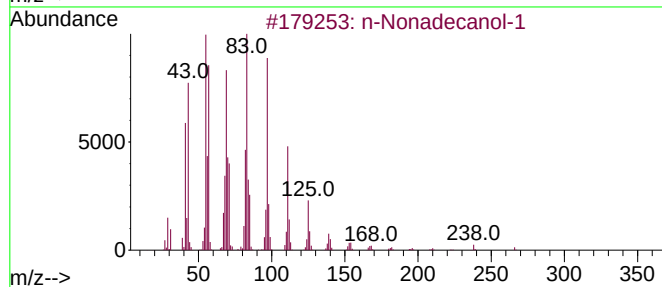
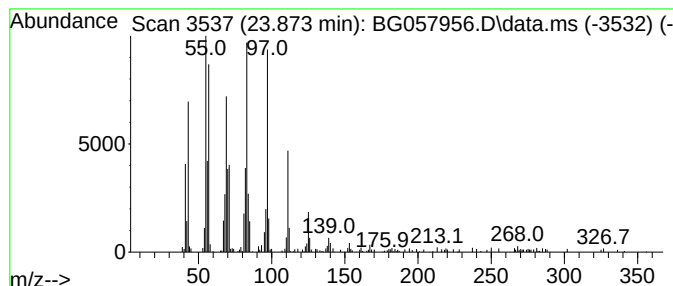
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.873	12.33 ng/ul	423272	Perylene-d12	24.719

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Cyclotetracosane	336	C24H48	000297-03-0	93
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
Operator : CG/JU
Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ5

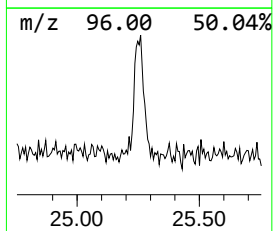
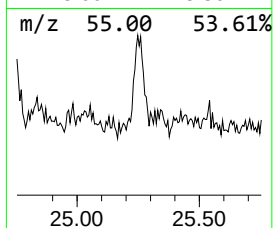
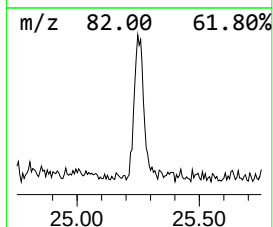
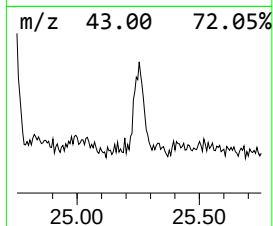
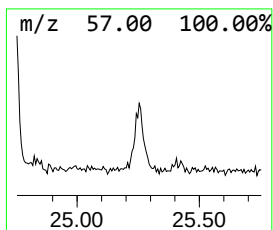
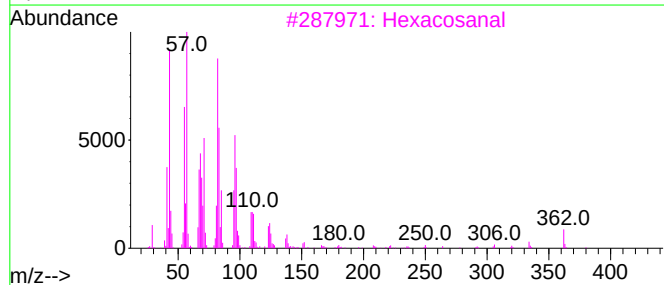
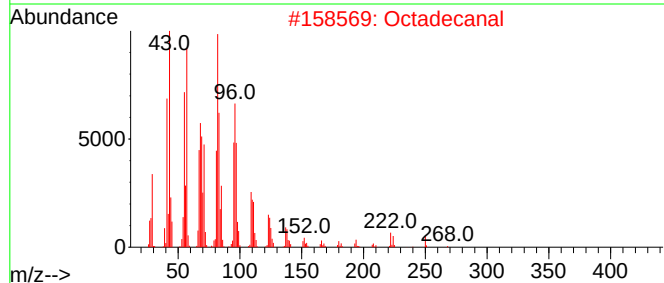
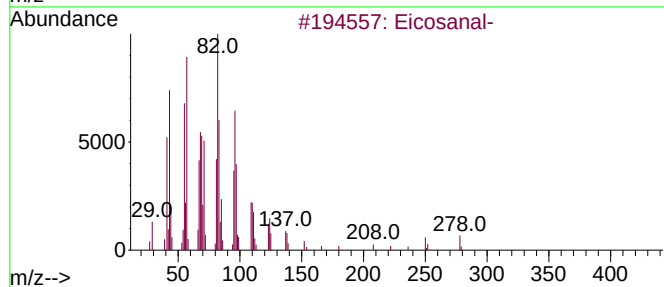
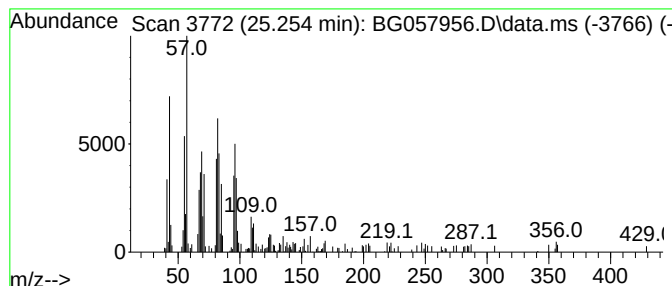
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Eicosanal- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.253	4.23 ng/ul	145271	Perylene-d12	24.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	87
2			Octadecanal	268	C18H36O	000638-66-4	87
3			Hexacosanal	380	C26H52O	026627-85-0	81
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	72
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

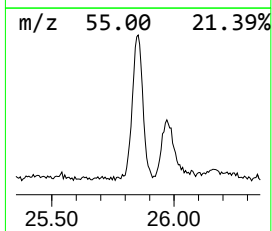
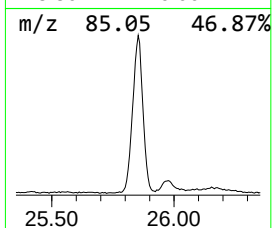
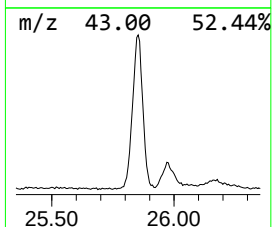
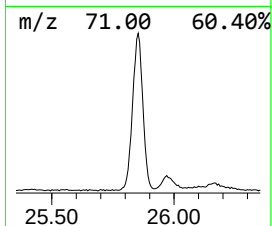
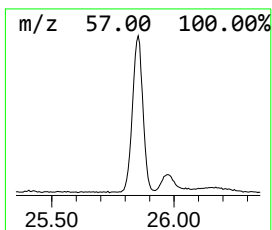
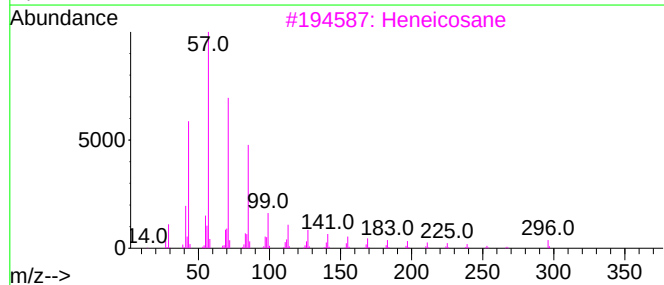
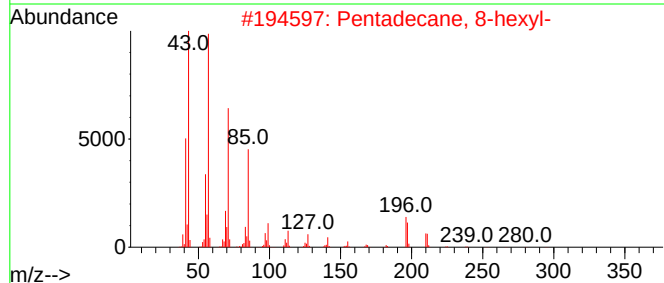
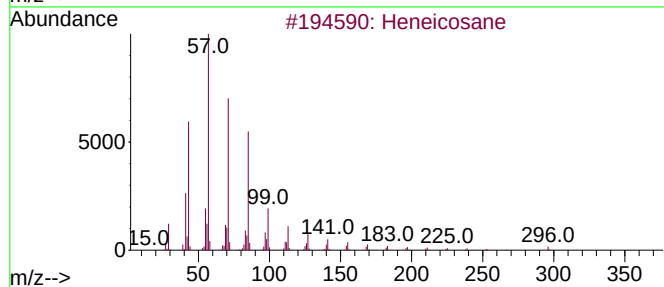
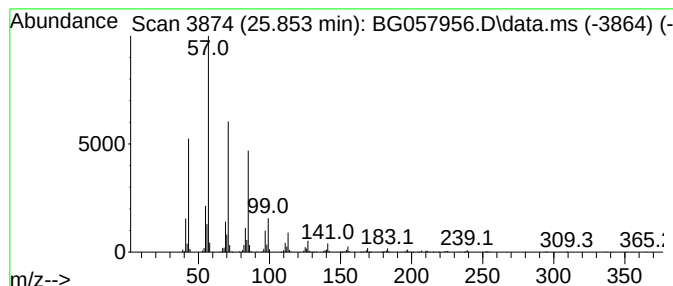
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.853	43.04 ng/ul	1478090	Perylene-d12		24.719	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Heneicosane		296	C21H44	000629-94-7	93
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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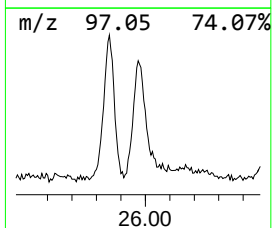
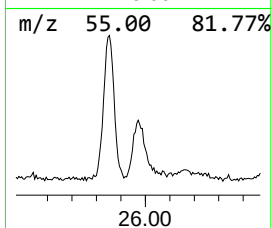
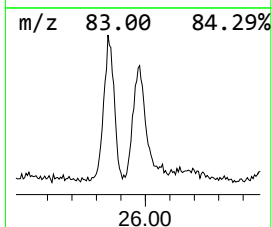
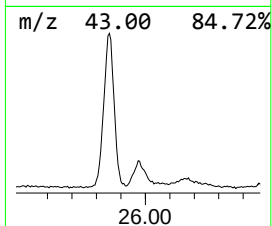
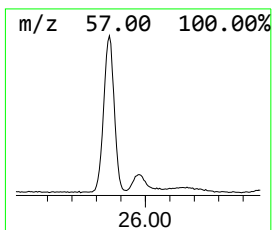
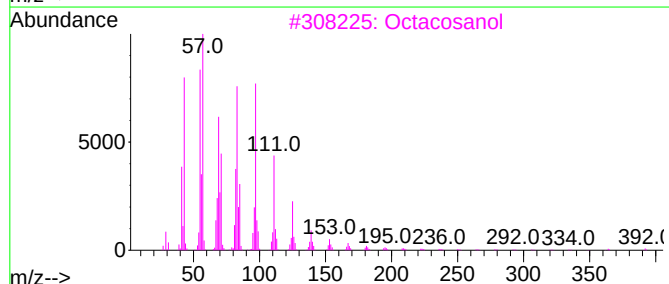
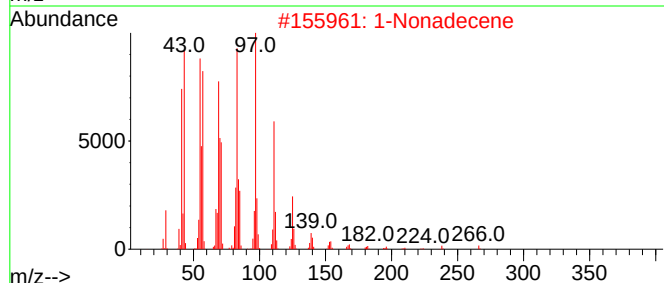
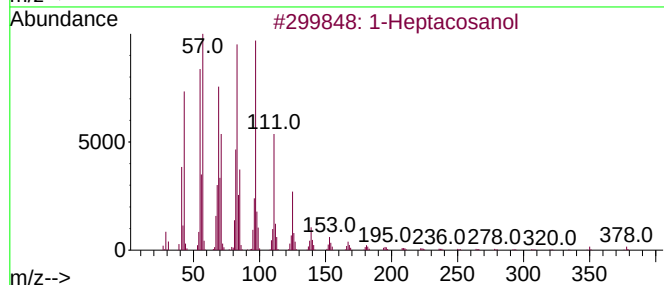
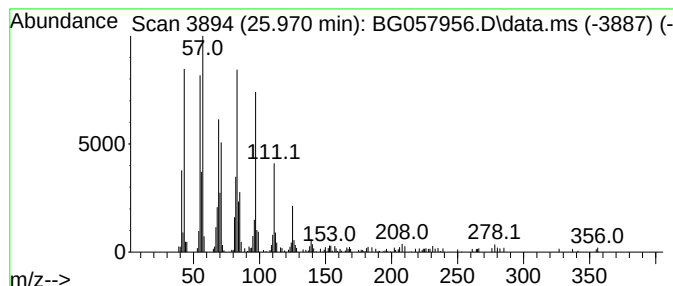
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.970	10.25 ng/ul	351999	Perylene-d12	24.719

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	90
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Octacosanol	410	C28H58O	000557-61-9	90
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	87
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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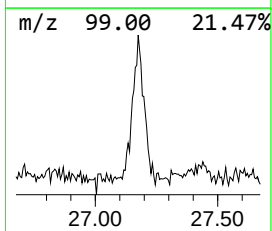
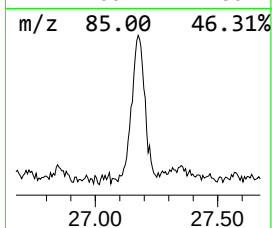
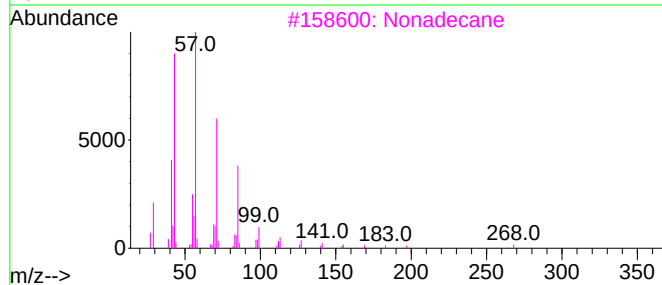
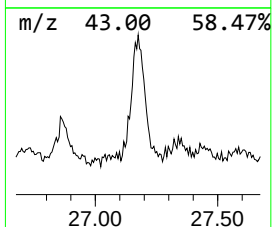
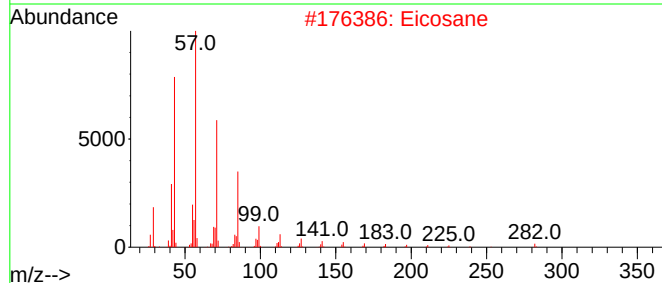
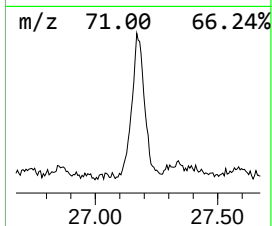
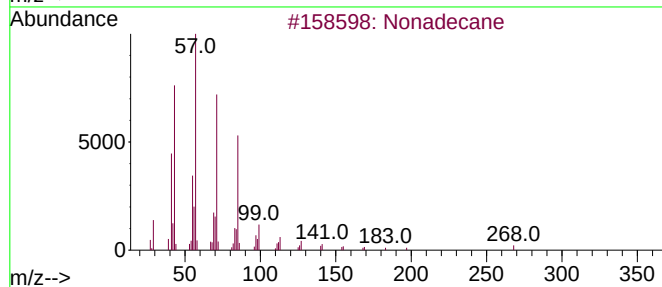
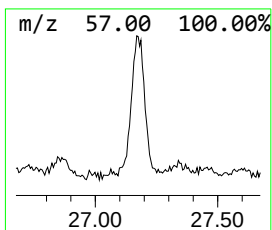
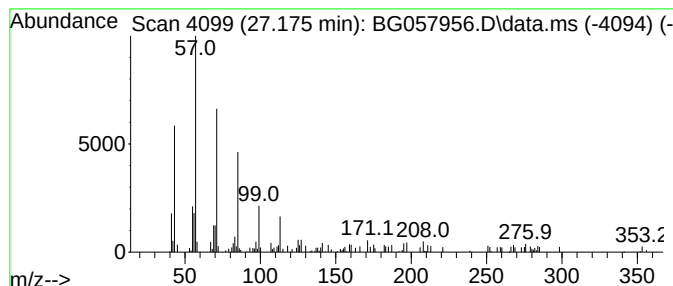
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.175	5.84 ng/ul	200684	Perylene-d12	24.719

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	89
2		Eicosane	282	C20H42	000112-95-8	76
3		Nonadecane	268	C19H40	000629-92-5	76
4		Nonadecane	268	C19H40	000629-92-5	76
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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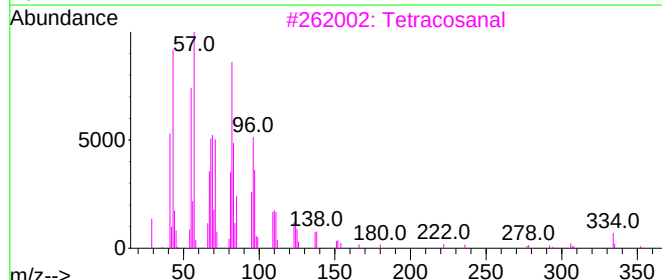
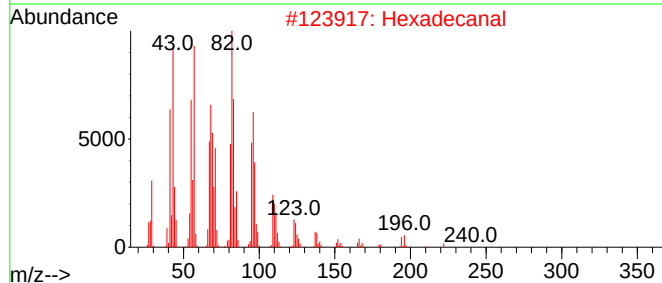
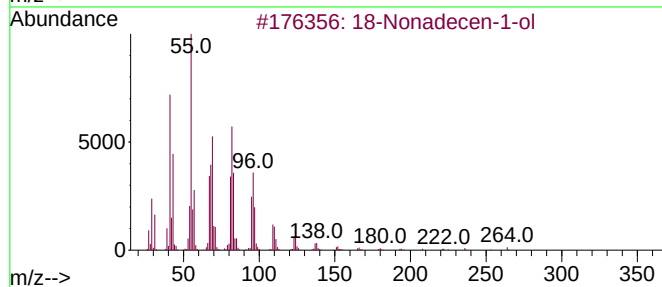
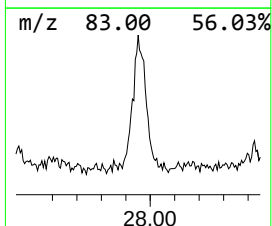
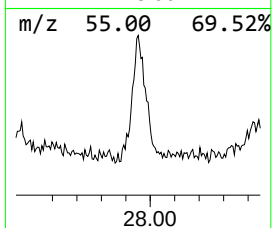
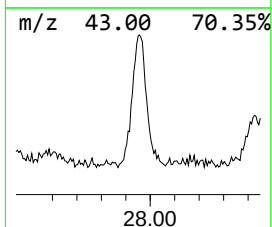
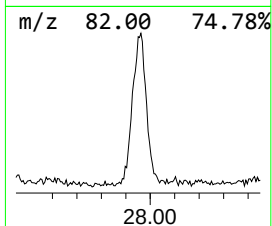
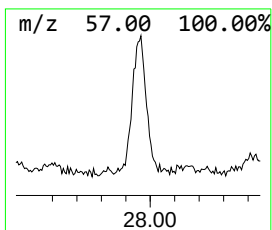
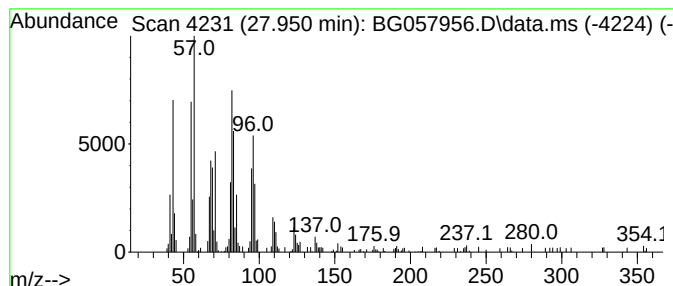
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 18-Nonadecen-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.950	11.96 ng/ul	410539	Perylene-d12	24.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Nonadecen-1-ol			282	C19H38O	1000142-89-2	83
2	Hexadecanal			240	C16H32O	000629-80-1	78
3	Tetracosanal			352	C24H48O	057866-08-7	74
4	1,19-Eicosadiene			278	C20H38	014811-95-1	72
5	16-Heptadecenal			252	C17H32O	1010144-57-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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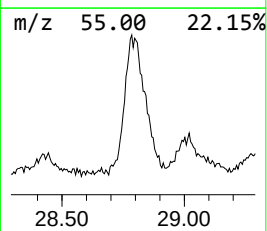
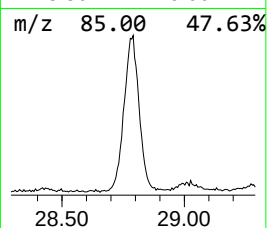
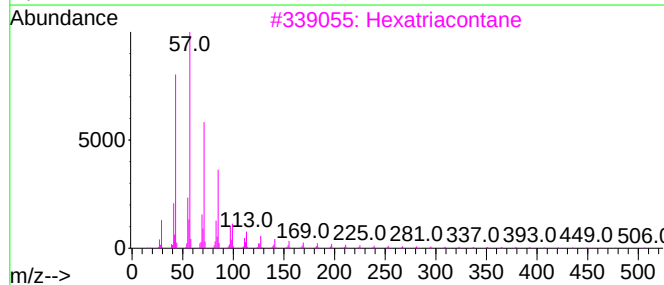
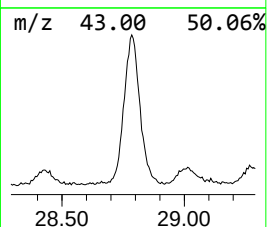
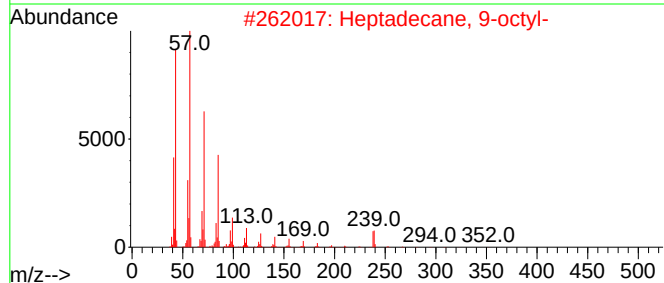
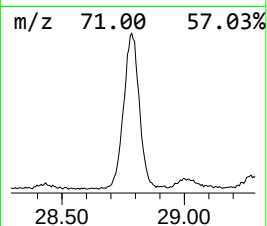
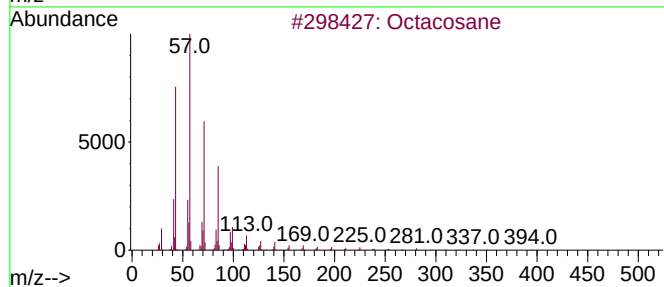
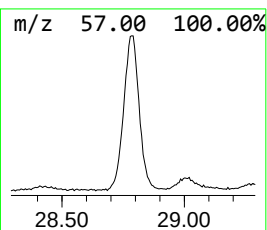
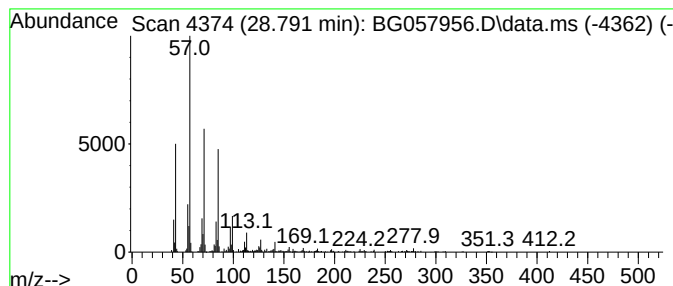
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.791	44.34 ng/ul	1522620	Perylene-d12	24.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 3 Jul 2023 15:33
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Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

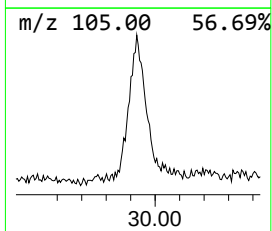
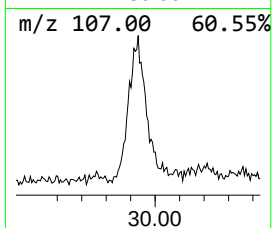
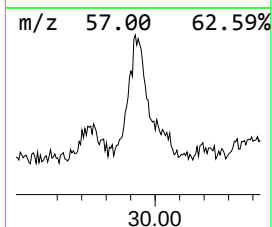
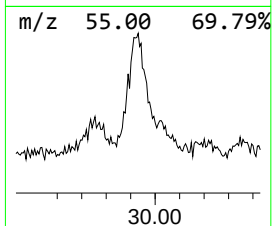
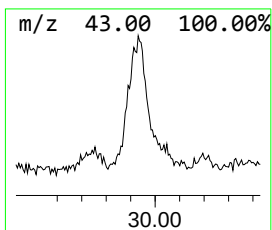
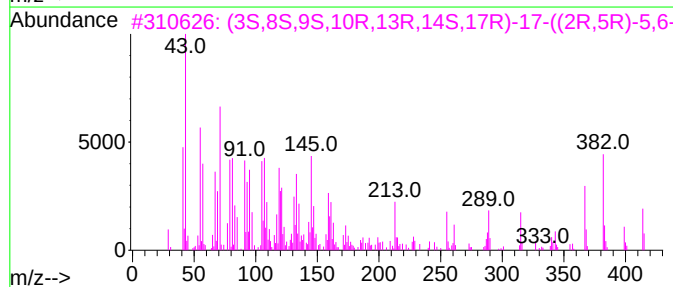
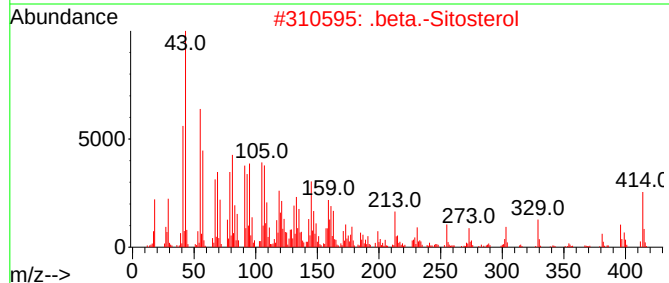
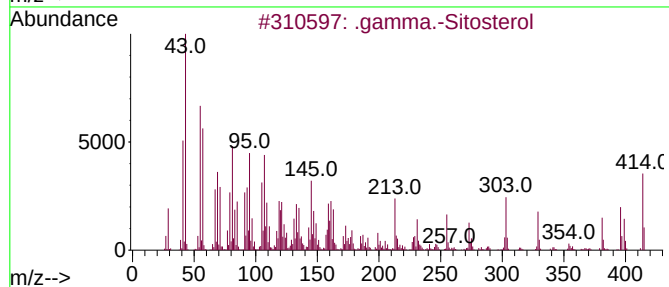
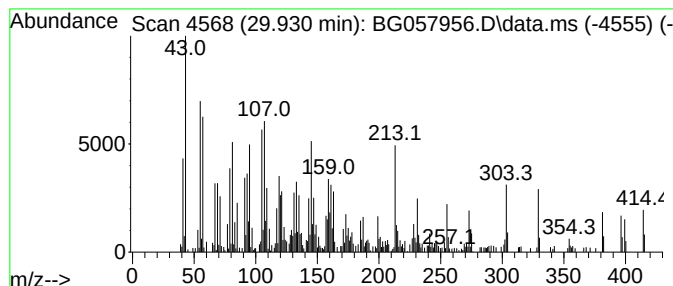
Instrument :
BNA_G
ClientSampleId :
DCGJ5

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 24 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.930	31.88 ng/ul	1094680	Perylene-d12	24.719	
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	97
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	87
4	Campesterol	400	C28H48O	000474-62-4	53
5	Campesterol	400	C28H48O	000474-62-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057956.D
Acq On : 3 Jul 2023 15:33
Operator : CG/JU
Sample : 03246-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

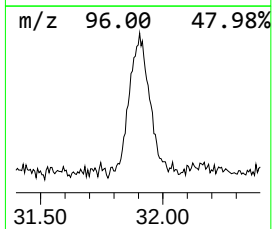
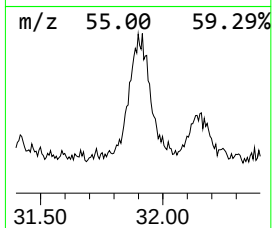
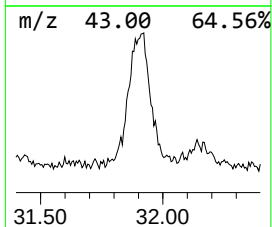
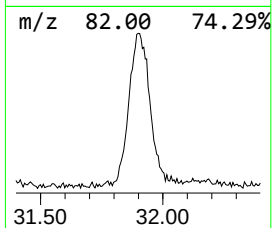
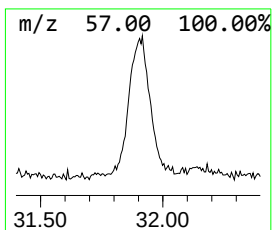
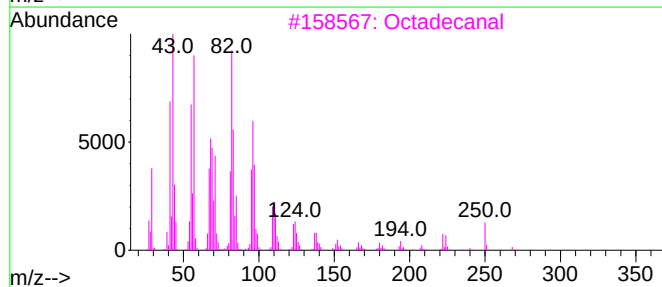
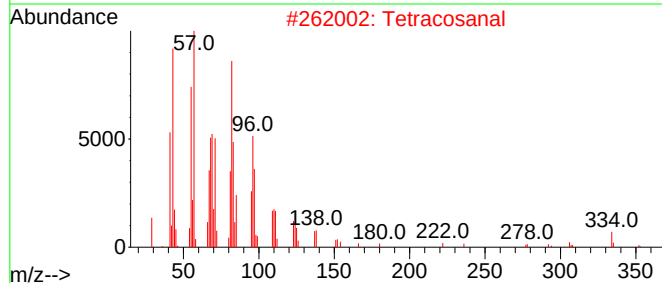
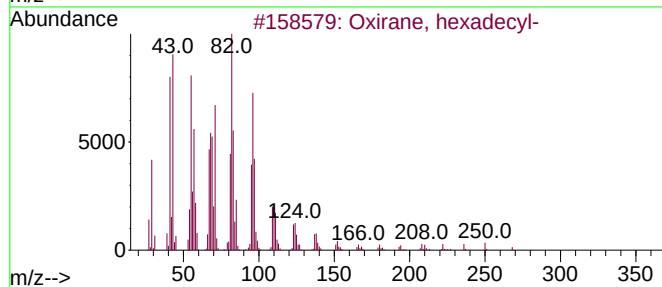
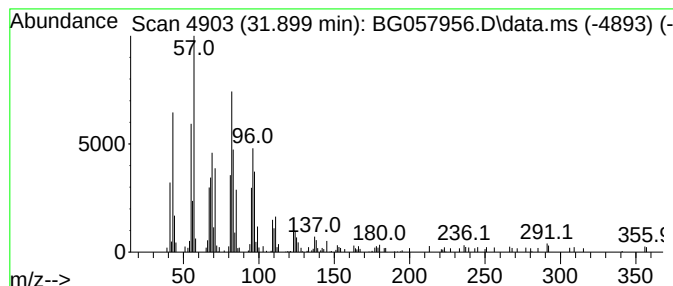
Instrument :
BNA_G
ClientSampleId :
DCGJ5

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

Peak Number 25 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.899	6.84 ng/ul	234882	Perylene-d12	24.719	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Tetracosanal	352	C24H48O	057866-08-7	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Octadecanal	268	C18H36O	000638-66-4	80
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	4.020	2.1	ng/ul	15311	1	7.933	145130	20.0
3-Penten-1-ol, ...	4.337	4.2	ng/ul	30231	1	7.933	145130	20.0
(DEL) Alkane: S...	4.748	3.0	ng/ul	21599	1	7.933	145130	20.0
Benzophenone	15.923	11.8	ng/ul	222541	3	14.566	376465	20.0
Palmitoleic acid	18.080	2.8	ng/ul	67992	4	17.310	489056	20.0
Hexadecenoic ac...	18.133	5.1	ng/ul	123960	4	17.310	489056	20.0
n-Hexadecanoic ...	18.197	38.8	ng/ul	947758	4	17.310	489056	20.0
Pendimethalin	18.926	2.3	ng/ul	57134	4	17.310	489056	20.0
unknown-01	19.096	2.3	ng/ul	55306	4	17.310	489056	20.0
Octadecanoic acid	19.466	11.8	ng/ul	345440	5	21.564	586712	20.0
Eicosanoic acid	20.547	2.2	ng/ul	65438	5	21.564	586712	20.0
Heptafluorobuty...	21.205	22.3	ng/ul	655002	5	21.564	586712	20.0
Heptacosane, 1-...	21.752	5.3	ng/ul	154781	5	21.564	586712	20.0
(DEL) Alkane: S...	22.351	17.4	ng/ul	510544	5	21.564	586712	20.0
Henicosanal	23.368	4.7	ng/ul	161067	6	24.719	686784	20.0
unknown-02	23.497	2.1	ng/ul	71706	6	24.719	686784	20.0
n-Nonadecanol-1	23.873	12.3	ng/ul	423272	6	24.719	686784	20.0
Eicosanal-	25.253	4.2	ng/ul	145271	6	24.719	686784	20.0
(DEL) Alkane: S...	25.853	43.0	ng/ul	1478090	6	24.719	686784	20.0
1-Heptacosanol	25.970	10.3	ng/ul	351999	6	24.719	686784	20.0
(DEL) Alkane: S...	27.175	5.8	ng/ul	200684	6	24.719	686784	20.0
18-Nonadecen-1-ol	27.950	12.0	ng/ul	410539	6	24.719	686784	20.0
(DEL) Alkane: S...	28.791	44.3	ng/ul	1522620	6	24.719	686784	20.0
.gamma.-Sitosterol	29.930	31.9	ng/ul	1094680	6	24.719	686784	20.0
Oxirane, hexade...	31.899	6.8	ng/ul	234882	6	24.719	686784	20.0