

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057963.D
 Acq On : 3 Jul 2023 20:31
 Operator : CG/JU
 Sample : 03246-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGK8

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: BG057963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.789	114	119	127	rBV2	33718	60137	3.47%	0.149%
2	3.895	133	137	143	rVV	26655	35374	2.04%	0.088%
3	4.024	154	159	165	rVB	12998	21902	1.26%	0.054%
4	7.097	673	682	696	rBV	201293	350277	20.20%	0.868%
5	7.262	704	710	719	rBV	163332	265436	15.31%	0.657%
6	7.467	737	745	754	rBV	203554	343034	19.78%	0.850%
7	7.937	817	825	832	rBV	160574	268431	15.48%	0.665%
8	8.637	937	944	954	rVV	200344	355494	20.50%	0.881%
9	8.807	966	973	984	rVB	64962	114160	6.58%	0.283%
10	9.095	1015	1022	1029	rBV	204337	354827	20.46%	0.879%
11	9.818	1138	1145	1156	rVV	160626	292967	16.90%	0.726%
12	10.358	1230	1237	1248	rBV	262517	477967	27.57%	1.184%
13	10.740	1290	1302	1308	rBV	264367	474524	27.37%	1.175%
14	10.875	1316	1325	1336	rBV2	64079	135726	7.83%	0.336%
15	12.091	1526	1532	1537	rVB2	21557	32971	1.90%	0.082%
16	12.397	1578	1584	1591	rVB2	15165	26101	1.51%	0.065%
17	13.384	1745	1752	1758	rBV2	11988	21968	1.27%	0.054%
18	13.455	1760	1764	1773	rVB3	11834	21915	1.26%	0.054%
19	13.889	1832	1838	1843	rVV3	20875	37575	2.17%	0.093%
20	13.972	1843	1852	1860	rVV	479571	733173	42.28%	1.816%
21	14.042	1860	1864	1868	rVV2	16977	25666	1.48%	0.064%
22	14.259	1895	1901	1914	rVB	561910	930171	53.65%	2.304%
23	14.459	1930	1935	1940	rVB	17275	23036	1.33%	0.057%
24	14.571	1948	1954	1960	rVB	428762	666668	38.45%	1.651%
25	14.653	1960	1968	1973	rVB3	26792	54507	3.14%	0.135%
26	14.765	1981	1987	1996	rBV	134601	230691	13.30%	0.571%
27	14.965	2017	2021	2028	rVV3	23481	39773	2.29%	0.099%
28	15.352	2080	2087	2094	rBV9	15034	36746	2.12%	0.091%
29	15.558	2114	2122	2128	rBV	724648	1151115	66.39%	2.851%
30	15.605	2128	2130	2136	rVV3	24914	39049	2.25%	0.097%
31	15.670	2136	2141	2150	rVB	178983	276978	15.97%	0.686%
32	15.811	2160	2165	2172	rVB5	14493	27250	1.57%	0.067%
33	15.922	2178	2184	2190	rVB	177254	269524	15.54%	0.668%
34	16.052	2203	2206	2215	rVB2	11398	24049	1.39%	0.060%
35	16.269	2235	2243	2244	rVV	40821	48221	2.78%	0.119%
36	16.292	2244	2247	2253	rVB	62854	88831	5.12%	0.220%

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Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	16.410	2262	2267	2274	rBV6	21543	41397	2.39%	0.103%
38	16.486	2275	2280	2285	rVB2	25429	41358	2.39%	0.102%
39	16.621	2298	2303	2307	rVB4	16214	27496	1.59%	0.068%
40	16.704	2313	2317	2325	rBV5	19554	30067	1.73%	0.074%

41	16.845	2335	2341	2344	rBV5	18231	31081	1.79%	0.077%
42	16.962	2356	2361	2367	rBV	31260	51849	2.99%	0.128%
43	17.062	2368	2378	2383	rBV2	120792	178638	10.30%	0.442%
44	17.197	2398	2401	2409	rVB	67618	97280	5.61%	0.241%
45	17.262	2409	2412	2415	rBV4	44302	59710	3.44%	0.148%

46	17.309	2415	2420	2424	rVV	509061	775516	44.73%	1.921%
47	17.350	2424	2427	2432	rVV	315195	473785	27.32%	1.174%
48	17.409	2432	2437	2447	rVB	733019	1127634	65.03%	2.793%
49	17.714	2481	2489	2493	rBV	54568	98484	5.68%	0.244%
50	17.797	2499	2503	2506	rBV3	28669	34207	1.97%	0.085%

51	17.973	2530	2533	2539	rVB4	19218	27641	1.59%	0.068%
52	18.079	2545	2551	2556	rBV3	50036	84230	4.86%	0.209%
53	18.137	2557	2561	2566	rVV	259996	365875	21.10%	0.906%
54	18.202	2566	2572	2587	rVB2	994820	1682649	97.04%	4.168%
55	18.378	2597	2602	2606	rBV2	74087	130293	7.51%	0.323%

56	18.419	2606	2609	2615	rVB	41387	60592	3.49%	0.150%
57	18.496	2617	2622	2626	rBV4	68722	121428	7.00%	0.301%
58	18.625	2641	2644	2649	rBV7	17433	22028	1.27%	0.055%
59	18.684	2650	2654	2657	rVV	52698	68234	3.94%	0.169%
60	18.725	2657	2661	2669	rVB	77949	114351	6.59%	0.283%

61	18.930	2693	2696	2700	rVB3	21181	27199	1.57%	0.067%
62	19.101	2720	2725	2727	rBV	55834	90922	5.24%	0.225%
63	19.207	2739	2743	2746	rBV3	45110	69368	4.00%	0.172%
64	19.242	2746	2749	2757	rVB2	57894	97330	5.61%	0.241%
65	19.324	2759	2763	2765	rBV	119139	153190	8.83%	0.379%

66	19.365	2765	2770	2783	rVV	1037953	1733906	100.00%	4.295%
67	19.471	2784	2788	2798	rVB2	267220	401090	23.13%	0.993%
68	19.612	2808	2812	2814	rBV	28094	42364	2.44%	0.105%
69	19.700	2821	2827	2829	rBV	1002053	1529713	88.22%	3.789%
70	19.730	2829	2832	2839	rVV	731344	1040474	60.01%	2.577%

71	19.794	2839	2843	2850	rVB3	65957	131465	7.58%	0.326%
72	19.900	2859	2861	2866	rVB	35684	39488	2.28%	0.098%
73	20.047	2881	2886	2892	rVB3	69198	166559	9.61%	0.413%
74	20.223	2913	2916	2921	rVB2	133602	181897	10.49%	0.451%
75	20.511	2963	2965	2968	rBV	30280	35453	2.04%	0.088%

76	20.552	2968	2972	2977	rVB4	70402	120142	6.93%	0.298%
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77	20.611	2978	2982	2986	rVB	104865	120382	6.94%	0.298%
78	20.717	2997	3000	3004	rBV	73709	106106	6.12%	0.263%
79	20.969	3039	3043	3048	rBV	127357	171467	9.89%	0.425%
80	21.210	3079	3084	3088	rBV2	487001	867107	50.01%	2.148%
81	21.451	3120	3125	3130	rVB	850418	1119057	64.54%	2.772%
82	21.557	3136	3143	3149	rBV4	608182	1567308	90.39%	3.882%
83	21.610	3149	3152	3158	rVB	360495	540562	31.18%	1.339%
84	21.968	3209	3213	3219	rVB2	60564	115339	6.65%	0.286%
85	22.350	3273	3278	3288	rBV3	284131	597482	34.46%	1.480%
86	22.585	3315	3318	3323	rVB2	85322	137261	7.92%	0.340%
87	23.366	3446	3451	3461	rVB2	317387	660197	38.08%	1.635%
88	23.725	3504	3512	3519	rBV	358163	1116335	64.38%	2.765%
89	23.878	3532	3538	3548	rVB2	456608	1052067	60.68%	2.606%
90	24.430	3627	3632	3638	rBV	159407	388549	22.41%	0.962%
91	24.512	3639	3646	3652	rVV2	422129	1141812	65.85%	2.828%
92	24.577	3653	3657	3668	rVB	268221	635533	36.65%	1.574%
93	24.730	3674	3683	3692	rBV3	349858	1067932	61.59%	2.645%
94	25.252	3766	3772	3784	rVB2	264768	750697	43.30%	1.859%
95	25.858	3866	3875	3886	rVB	489673	1457189	84.04%	3.609%
96	25.981	3889	3896	3907	rVV2	203231	611603	35.27%	1.515%
97	27.967	4223	4234	4248	rVB2	399901	1580728	91.17%	3.915%
98	28.801	4365	4376	4398	rVB7	283958	1666110	96.09%	4.127%
99	29.935	4558	4569	4588	rBV6	252184	1241759	71.62%	3.076%
100	31.927	4894	4908	4925	rVB4	314084	1697778	97.92%	4.205%

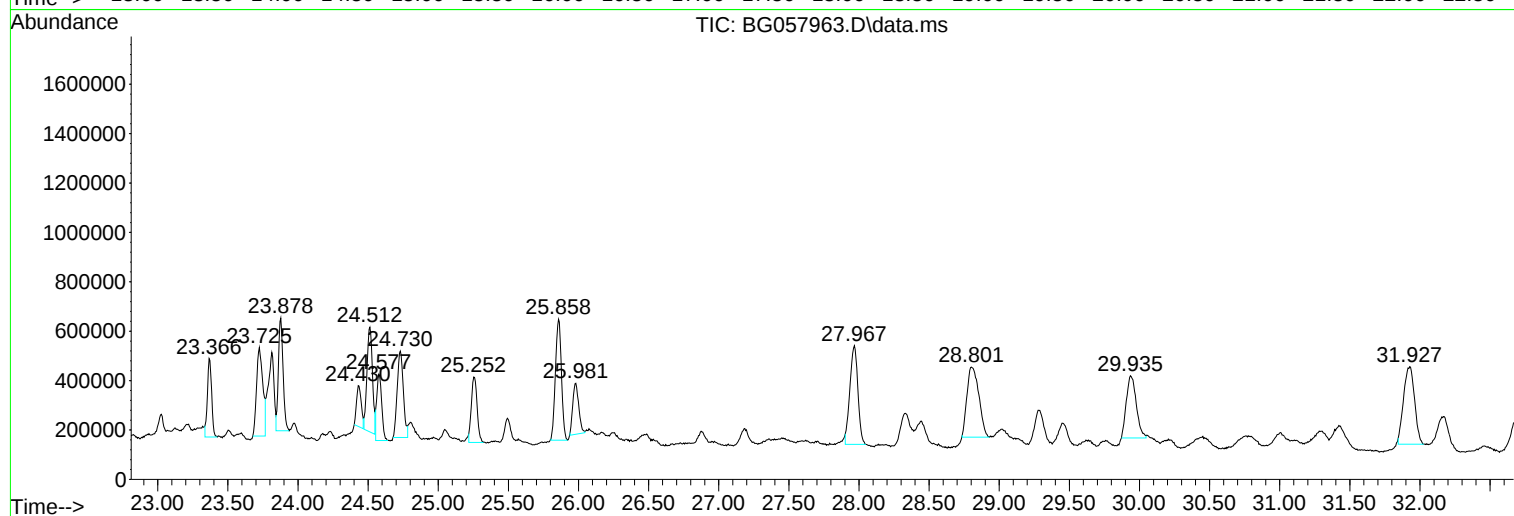
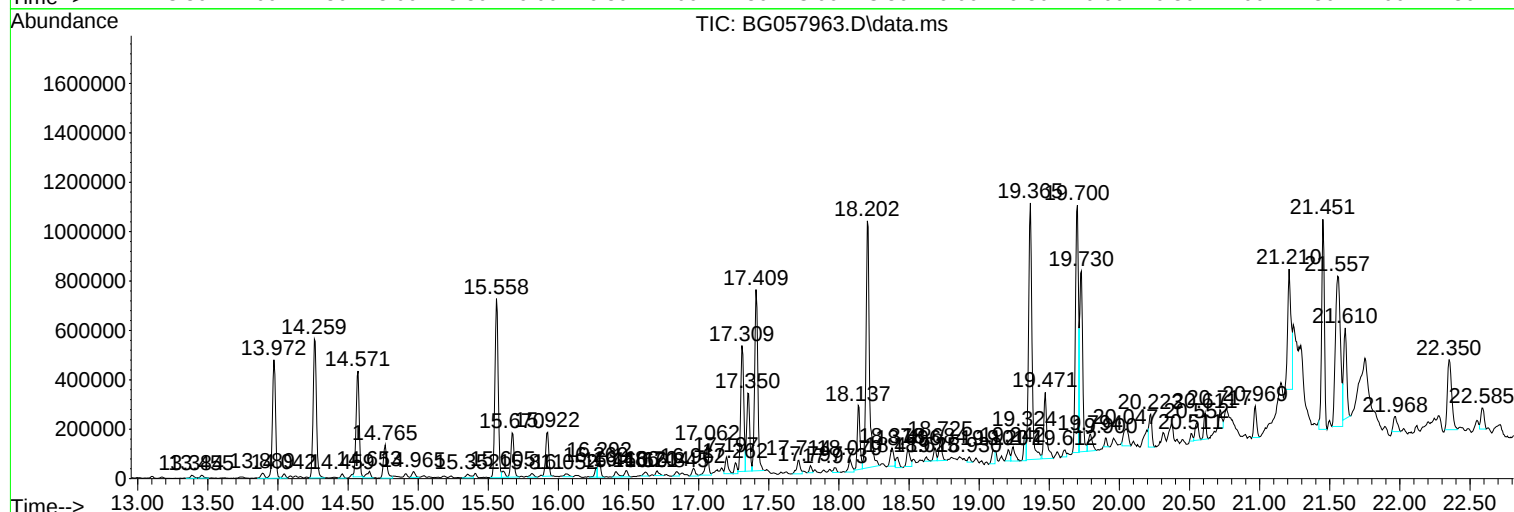
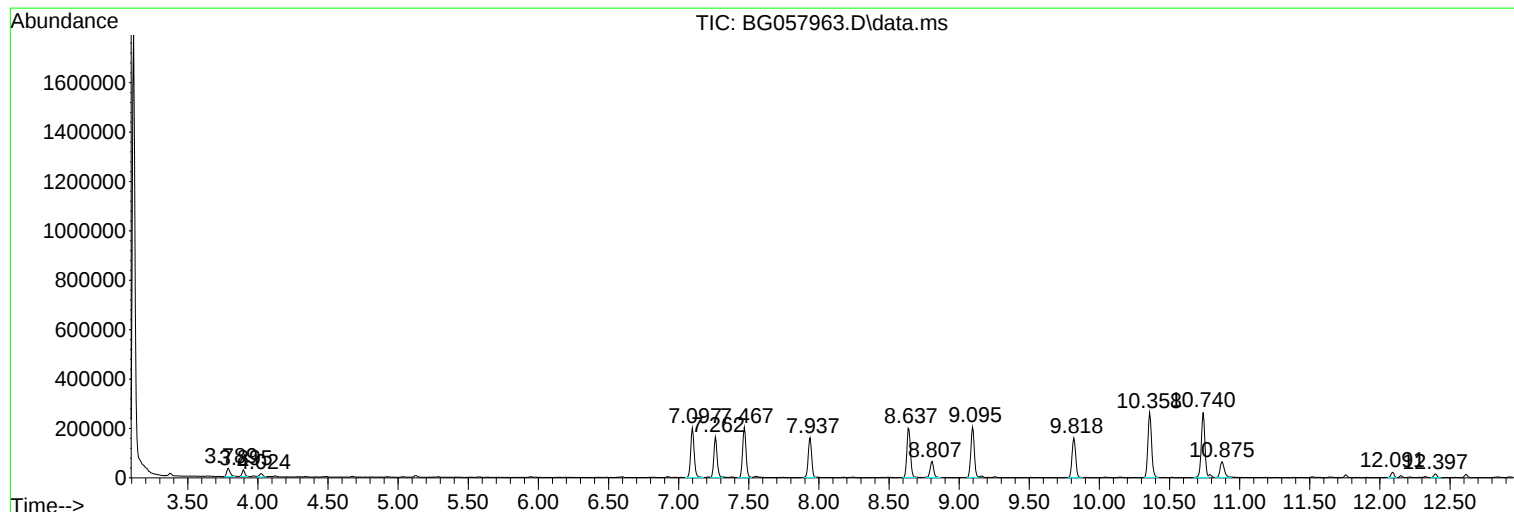
Sum of corrected areas: 40372977

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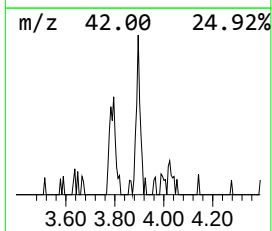
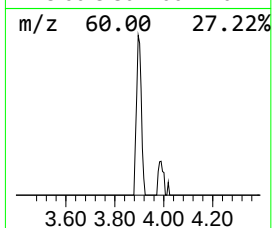
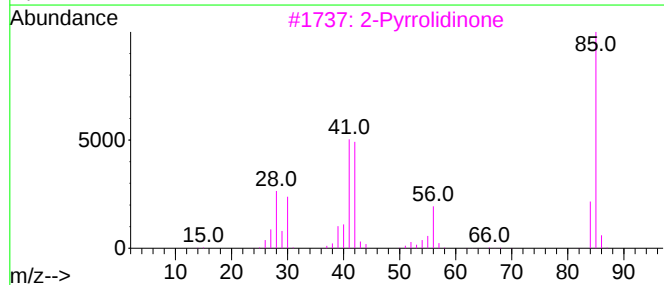
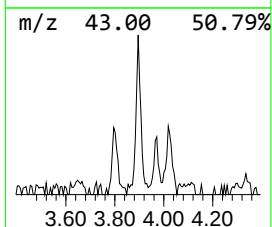
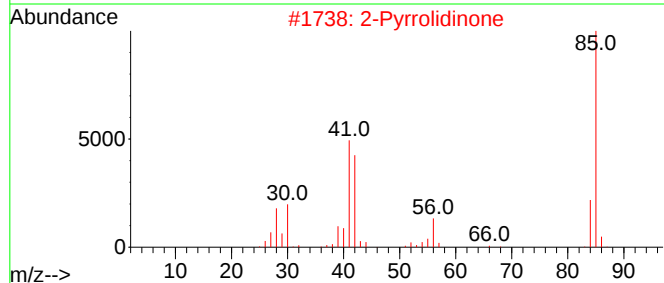
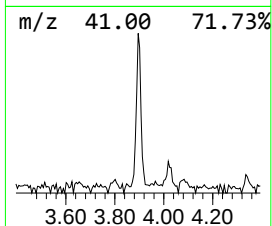
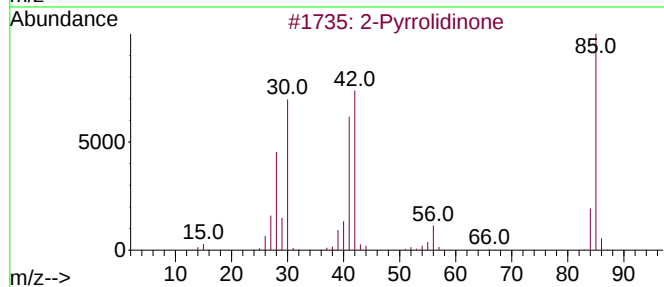
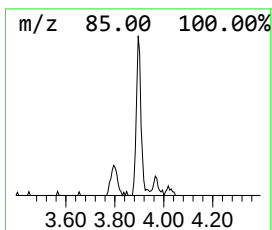
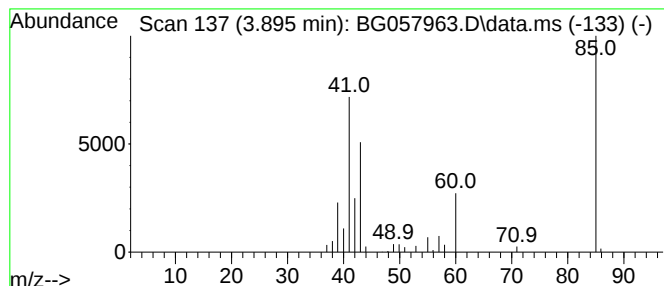
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.895	2.64 ng/ul	35374	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	Sulfurous acid, isohexyl 2-propy...			208	C9H20O3S	1000309-11-6	9



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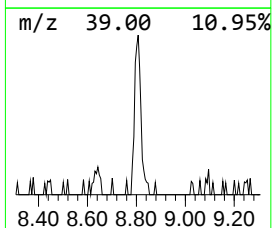
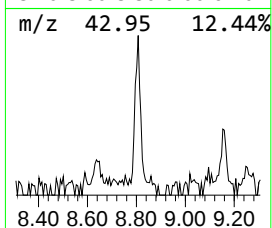
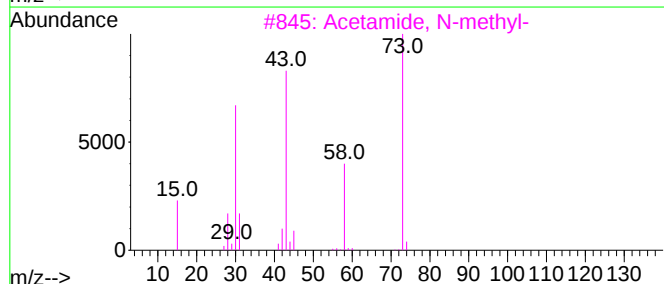
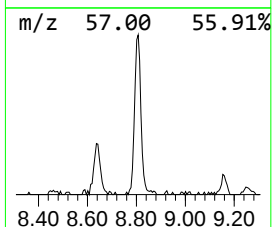
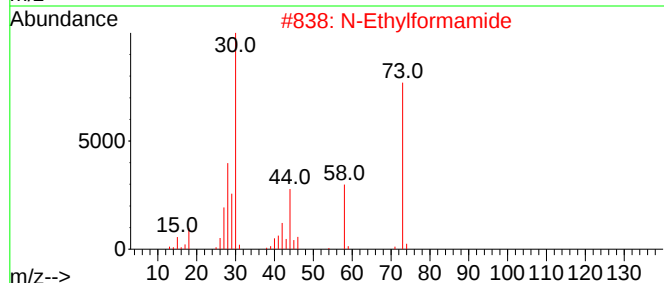
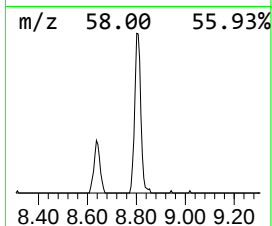
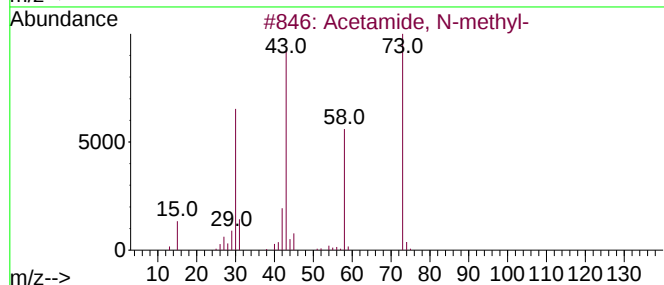
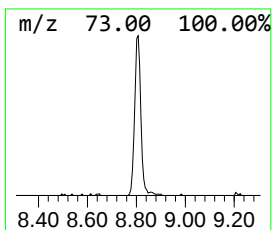
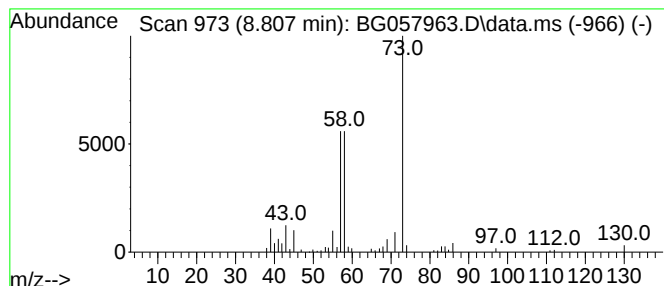
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acetamide, N-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.807	8.51 ng/ul	114160	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
2			N-Ethylformamide	73	C3H7NO	000627-45-2	42
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	40
4			2-Propanone, oxime	73	C3H7NO	000127-06-0	37
5			2-Methoxyethyl 2-methylbutanoate	160	C8H16O3	1000366-96-4	28



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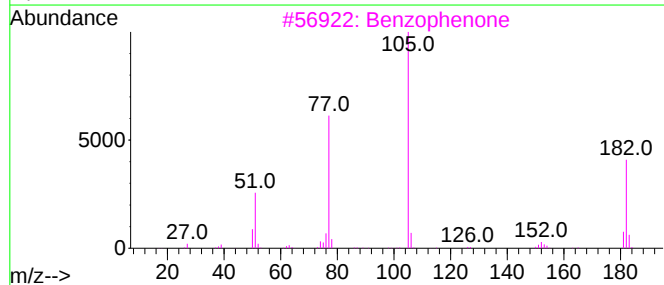
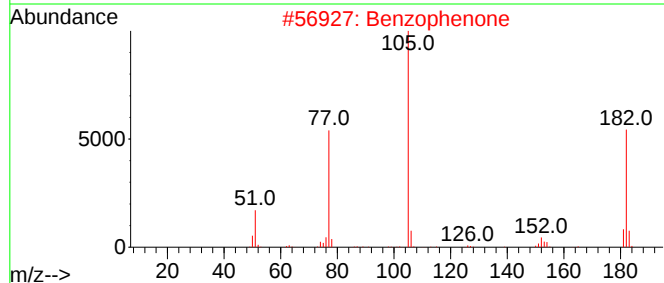
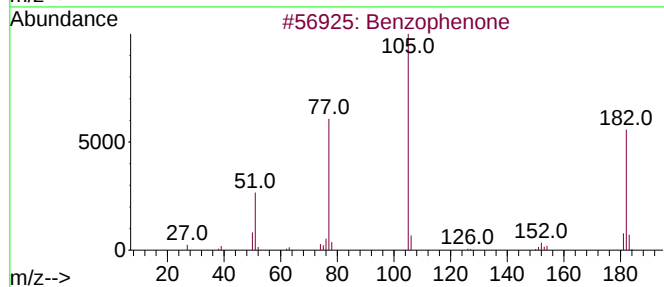
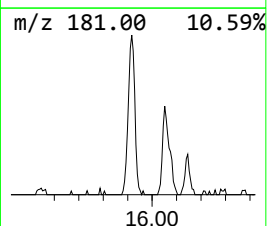
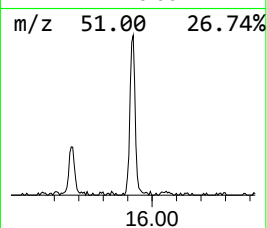
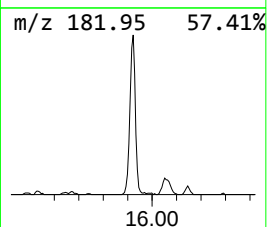
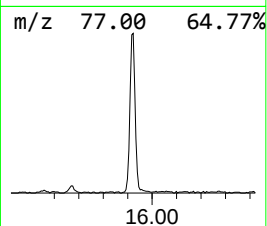
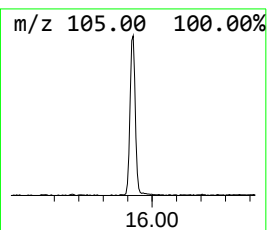
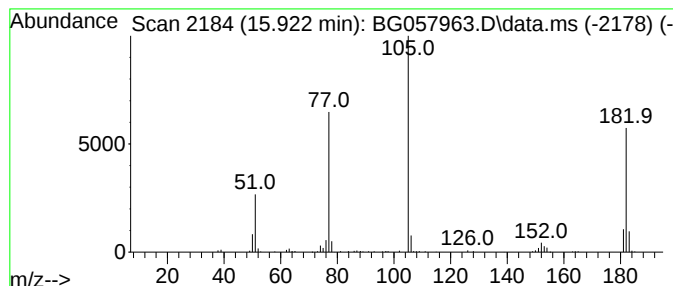
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	8.09 ng/ul	269524	Acenaphthene-d10	14.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Azobenzene	182	C12H10N2	000103-33-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK8

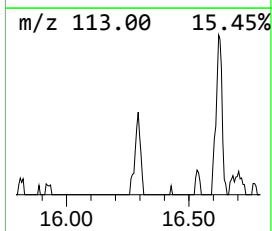
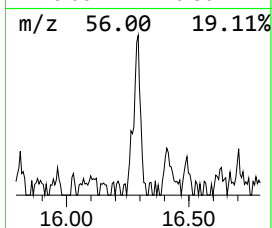
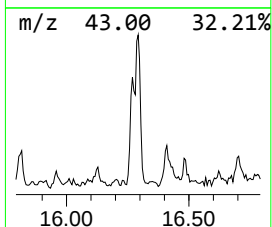
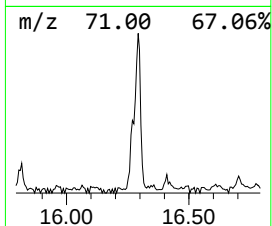
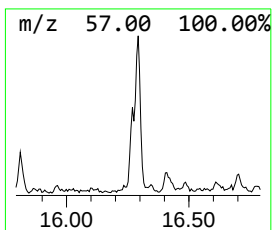
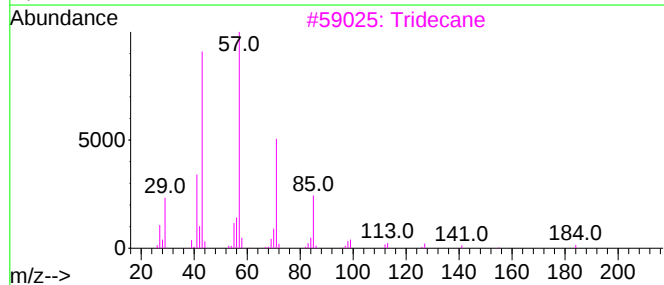
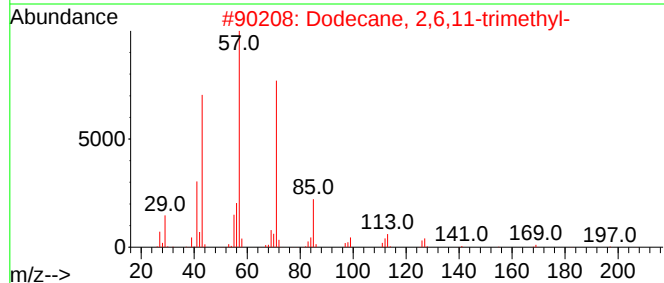
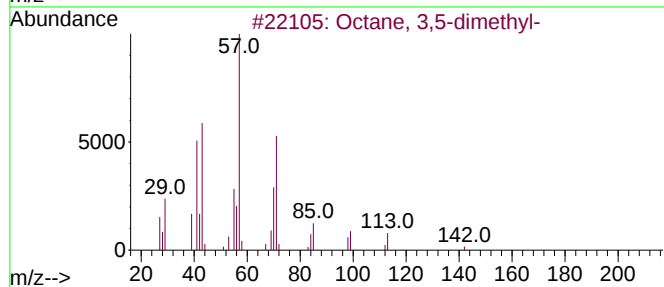
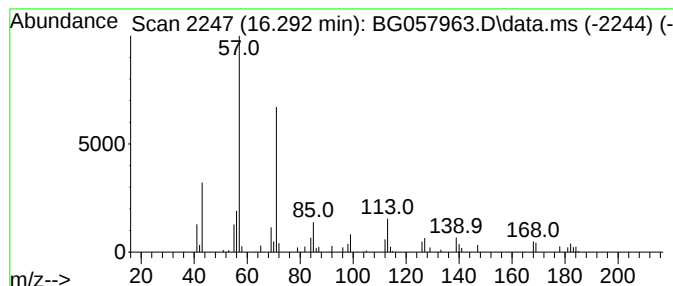
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.29 ng/ul	88831	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Tridecane	184	C13H28	000629-50-5	58
4			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	58
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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ClientSampleId :
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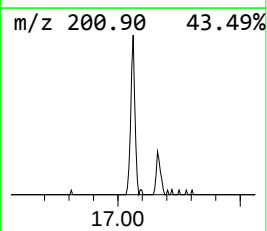
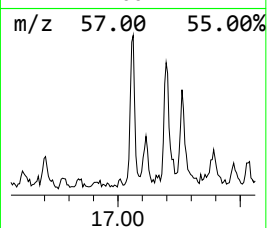
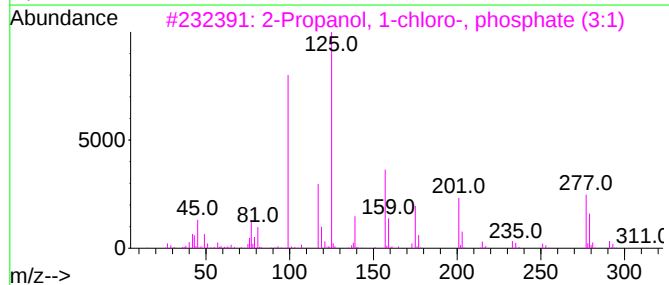
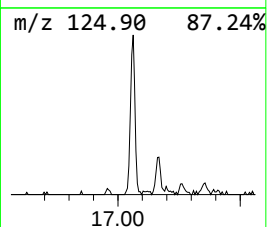
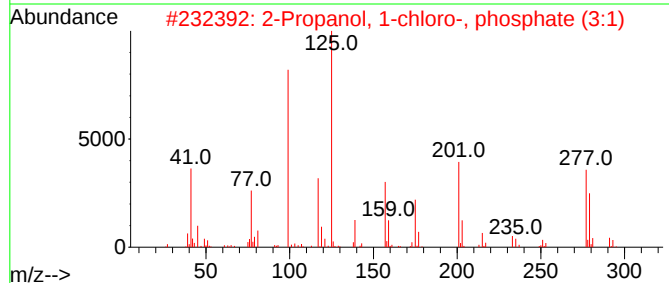
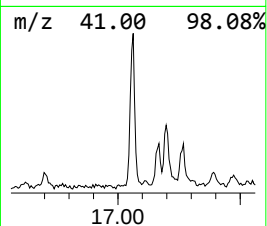
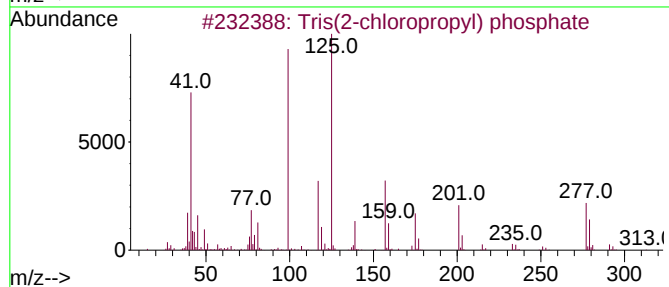
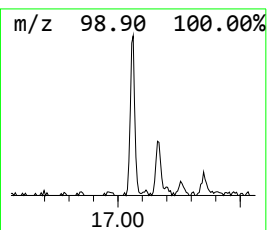
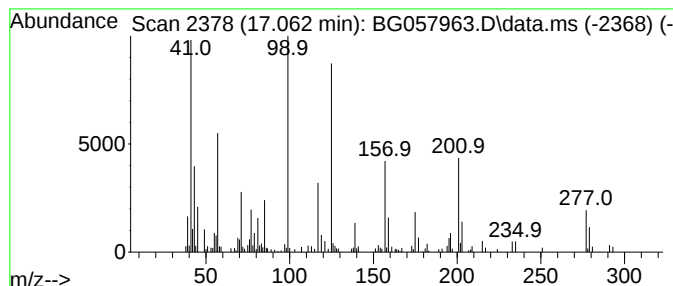
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tris(2-chloropropyl) phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	4.61 ng/ul	178638	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	76
2			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	64
3			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	53
4			Sarin	140	C4H10F02P	000107-44-8	38
5			1-Methylhexyl methylphosphonoflu...	196	C8H18F02P	1000510-52-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

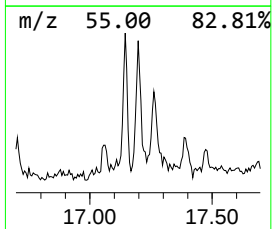
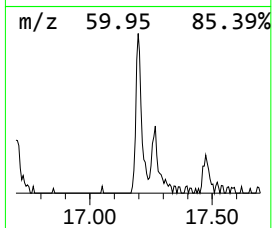
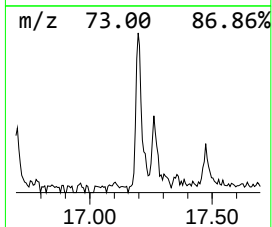
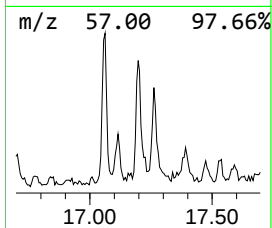
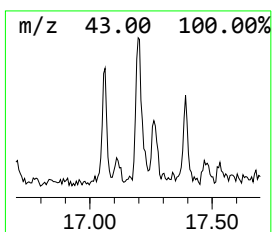
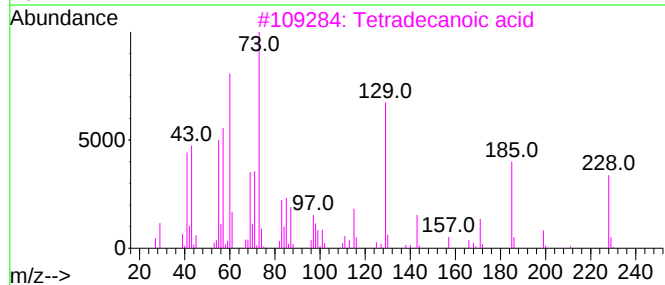
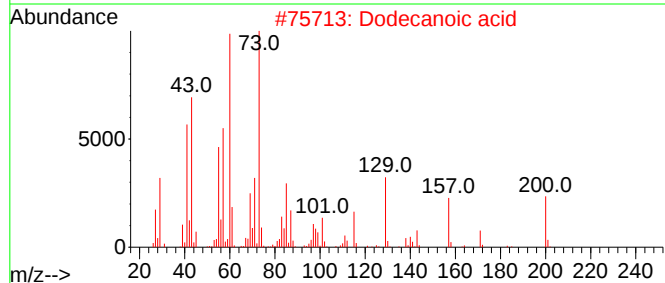
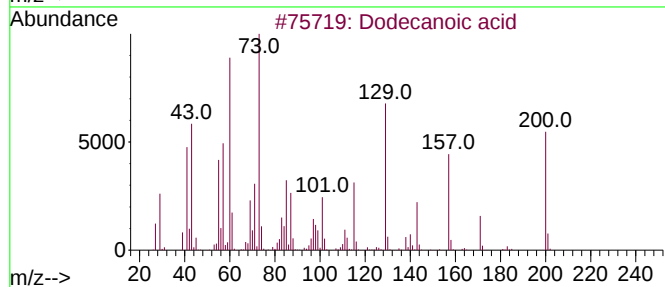
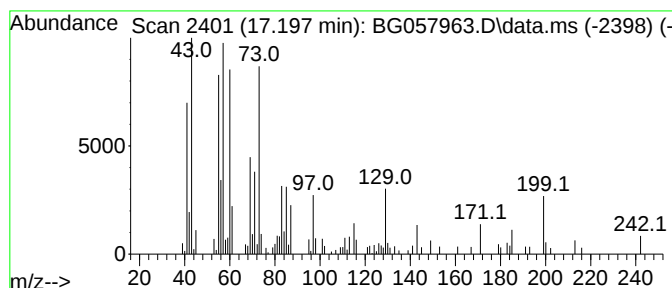
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.197	2.51 ng/ul	97280	Phenanthrene-d10	17.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
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Instrument :
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ClientSampleId :
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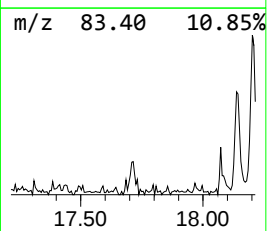
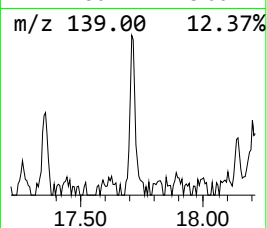
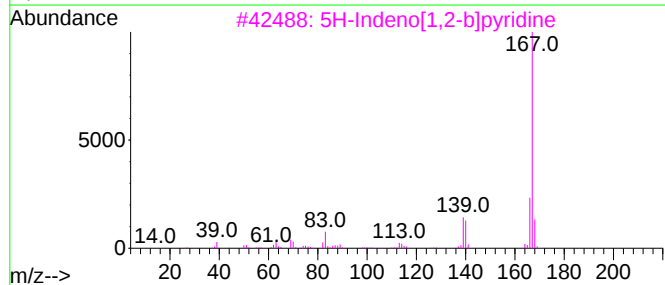
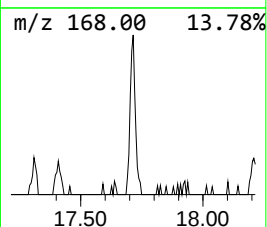
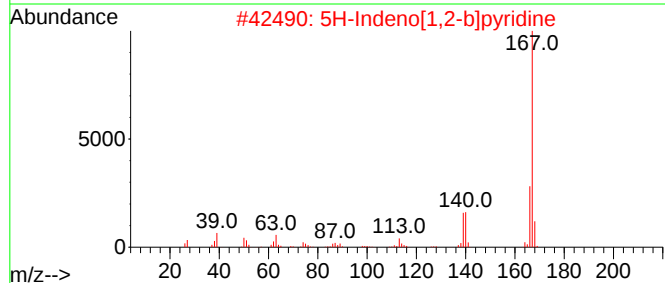
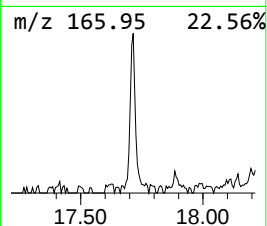
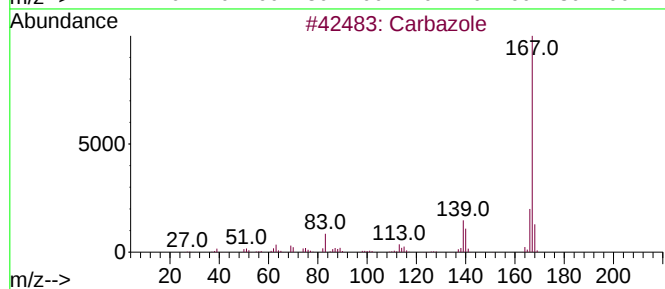
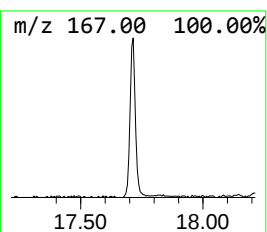
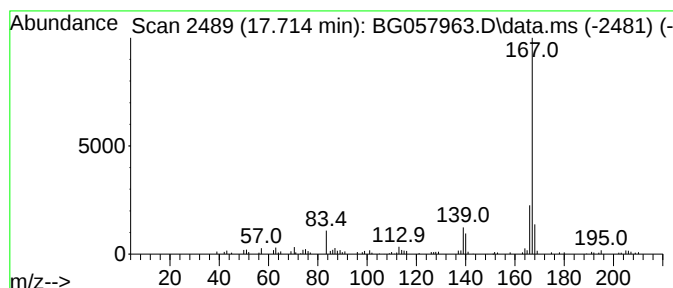
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Carba zole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.714	2.54 ng/ul	98484	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	95
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5			Carbazole	167	C12H9N	000086-74-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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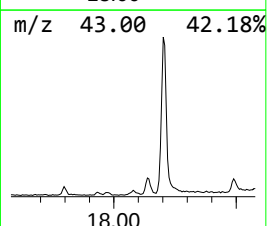
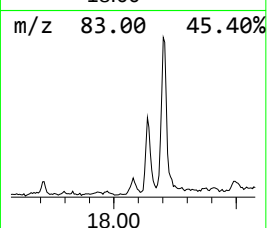
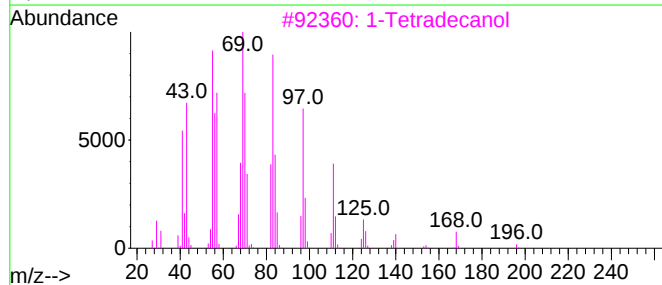
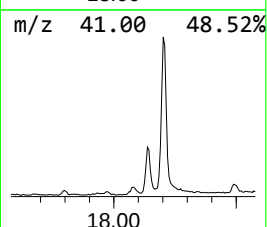
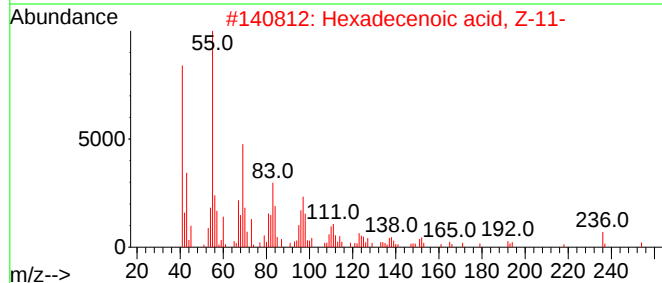
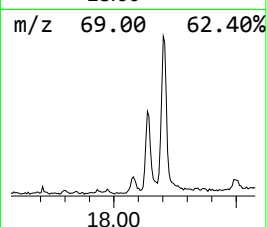
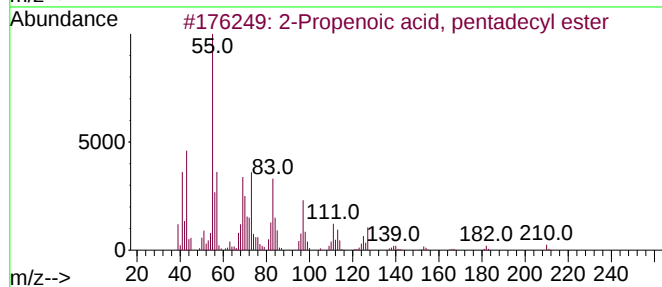
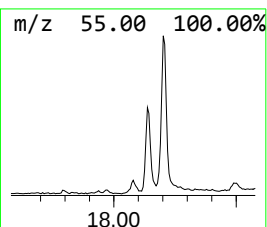
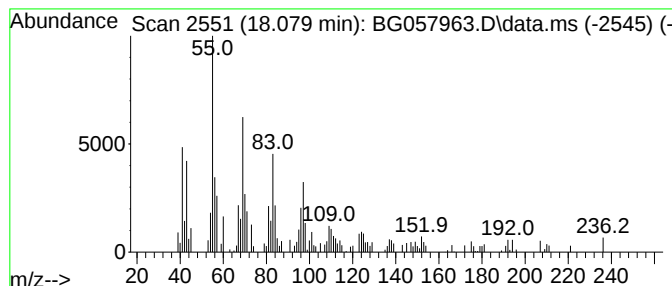
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Propenoic acid, pentadecyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.078	2.17 ng/ul	84230	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, pentadecyl ester	282	C18H34O2	043080-23-5	58
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58
3			1-Tetradecanol	214	C14H30O	000112-72-1	49
4			n-Tridecan-1-ol	200	C13H28O	000112-70-9	49
5			Myristoleic acid	226	C14H26O2	000544-64-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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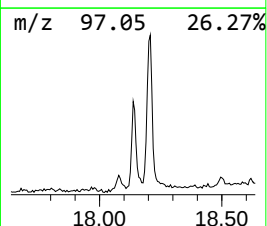
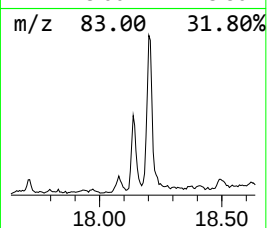
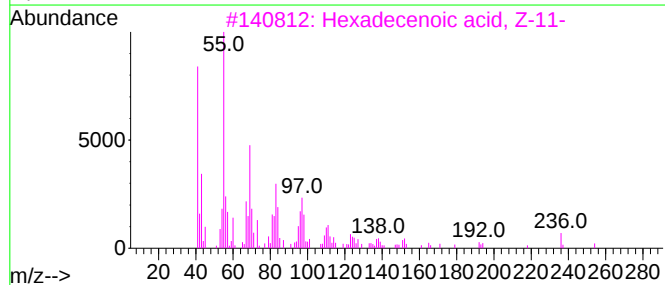
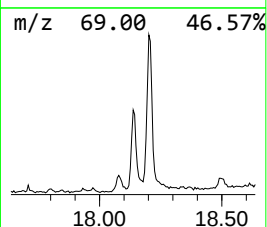
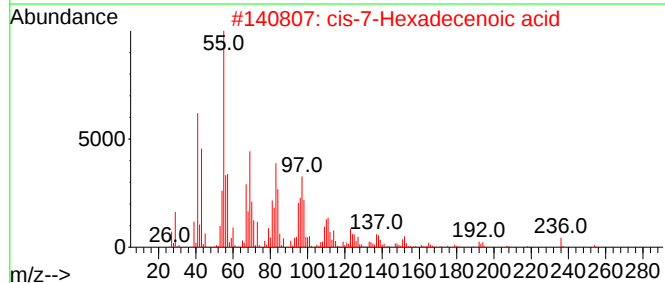
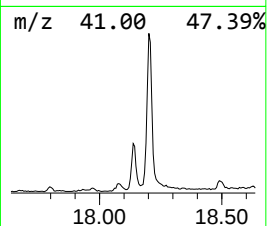
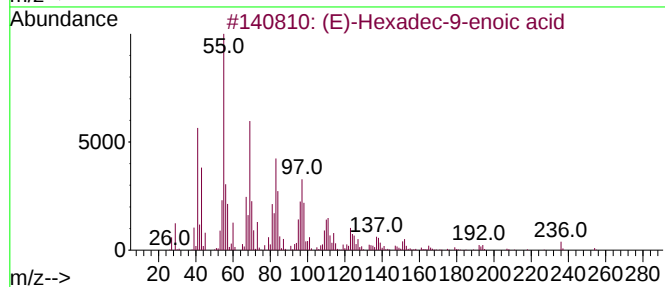
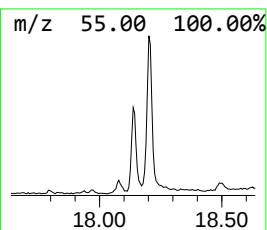
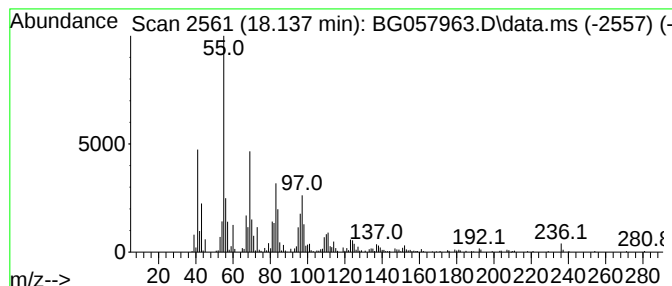
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	9.44 ng/ul	365875	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid			254	C16H30O2	002416-19-5	98
3	Hexadecenoic acid, Z-11-			254	C16H30O2	002416-20-8	95
4	Palmitoleic acid			254	C16H30O2	000373-49-9	91
5	Oxacyclohexadecan-2-one			240	C15H28O2	000106-02-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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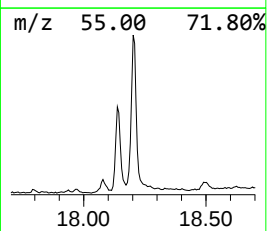
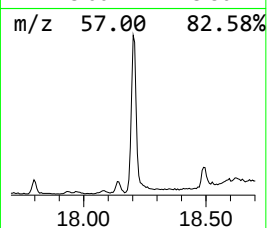
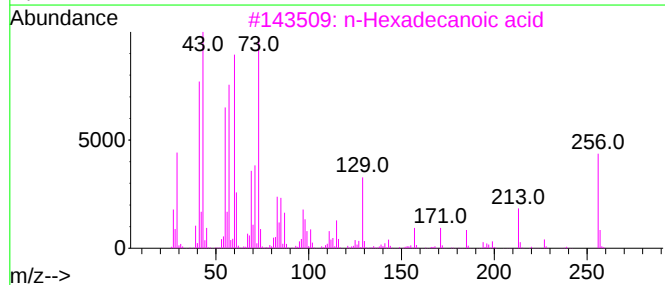
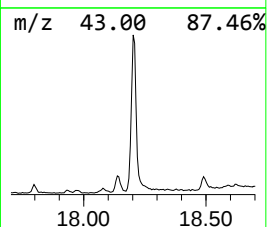
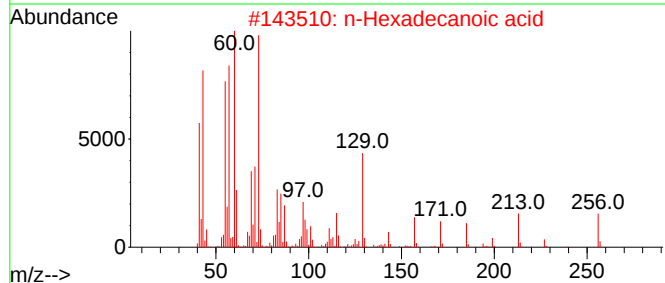
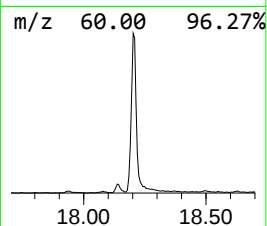
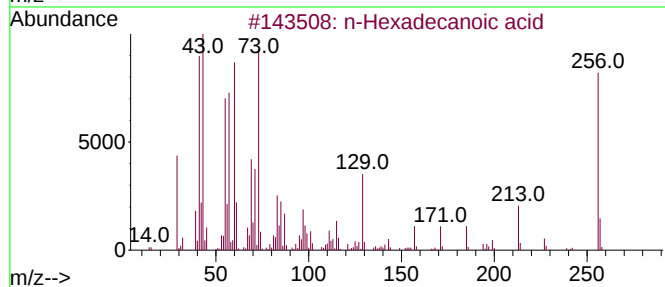
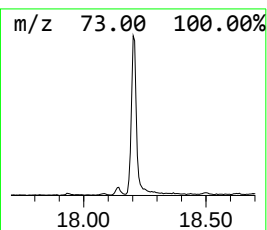
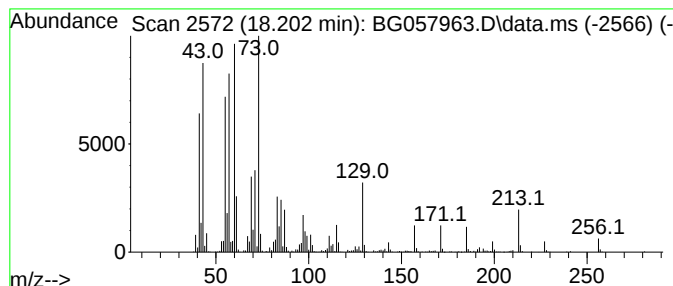
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.202	43.39 ng/ul	1682650	Phenanthrene-d10	17.309

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	Tridecanoic acid	214	C13H26O2	000638-53-9	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK8

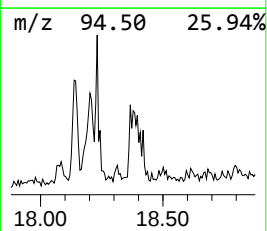
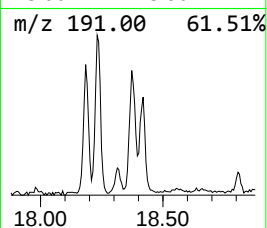
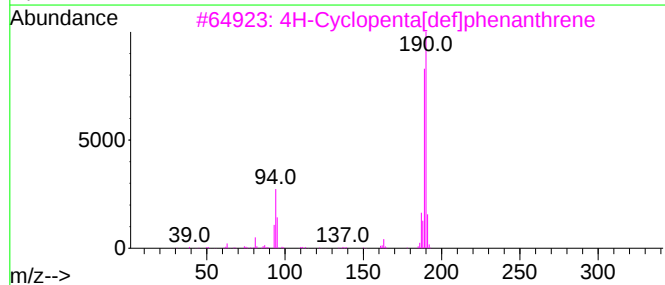
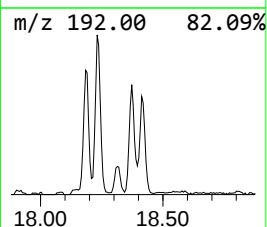
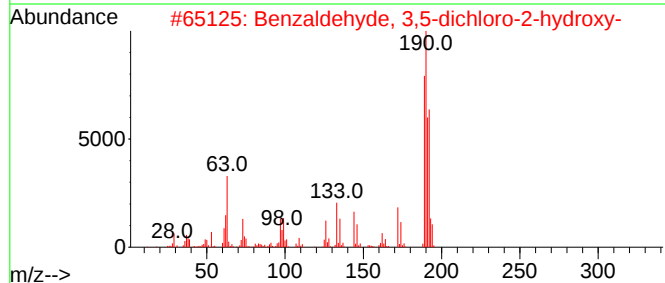
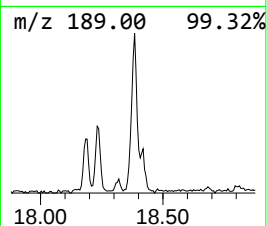
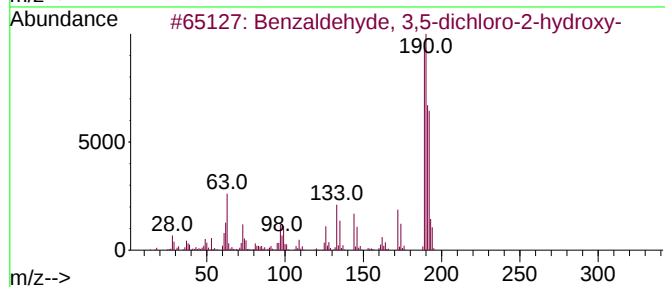
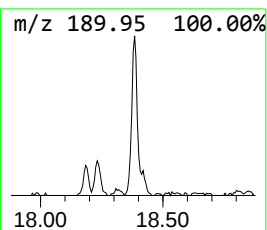
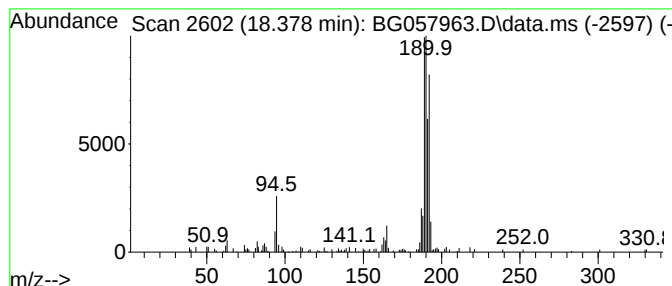
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzaldehyde, 3,5-dichloro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	3.36 ng/ul	130293	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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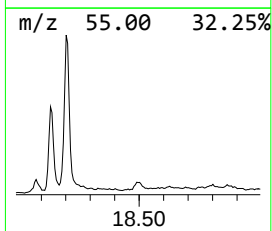
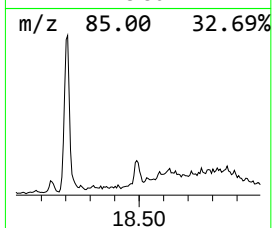
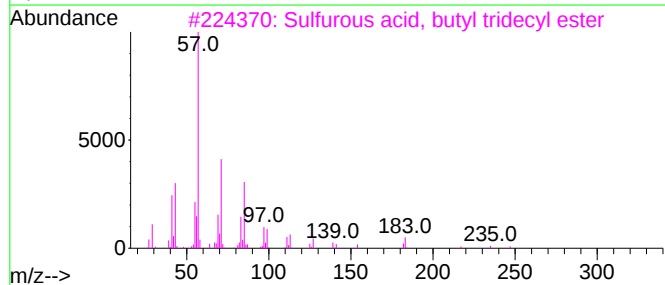
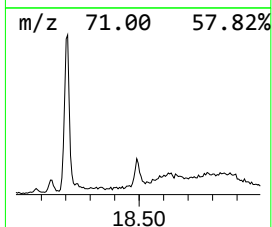
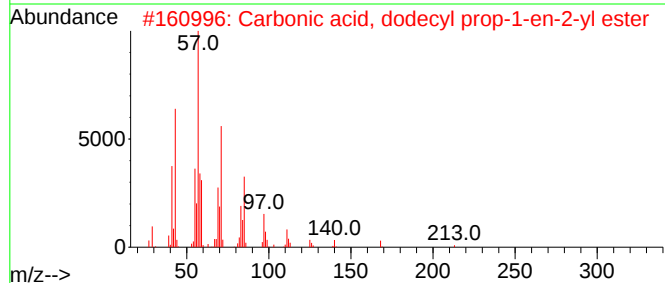
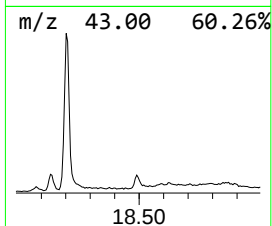
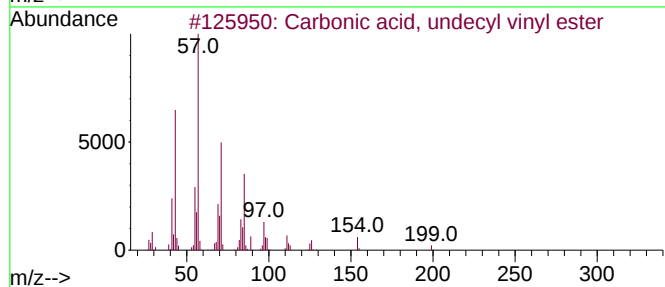
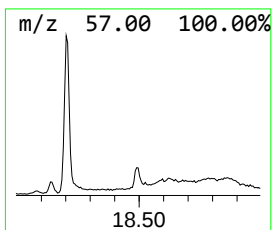
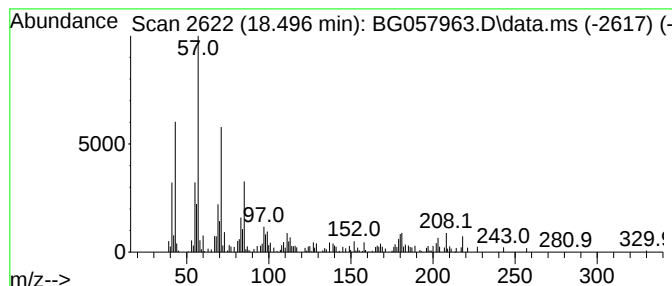
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Carbonic acid, undecyl vinyl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.496	3.13 ng/ul	121428	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	83
2			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	74
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	68
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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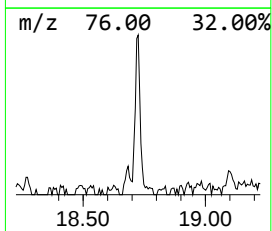
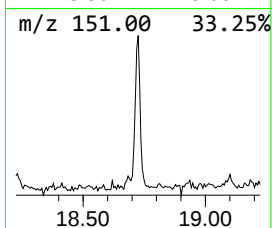
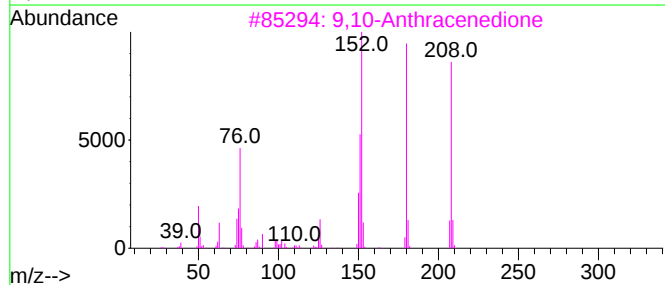
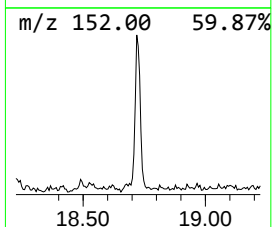
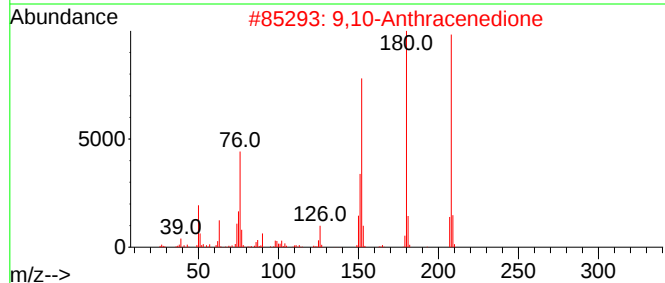
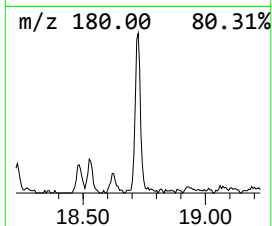
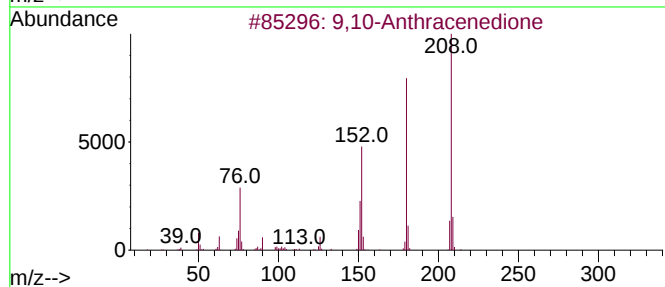
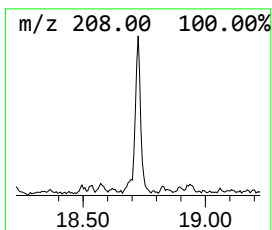
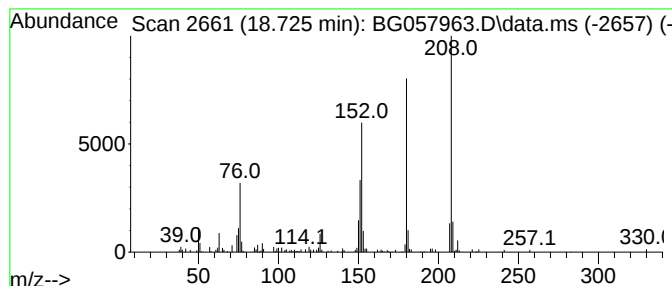
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.725	2.95 ng/ul	114351	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4		Benzo[c]cinoline	180	C12H8N2	000230-17-1	78
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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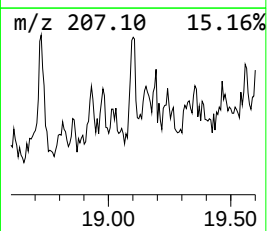
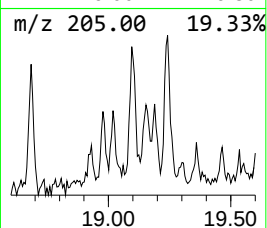
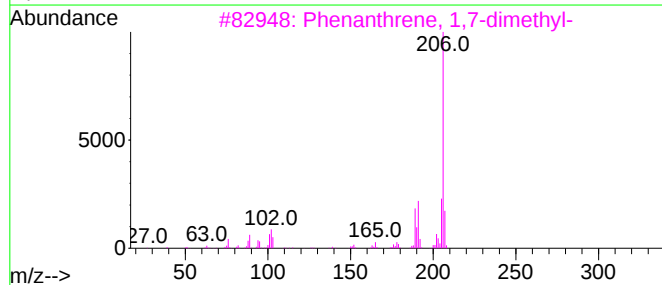
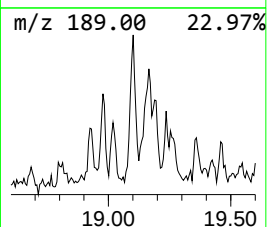
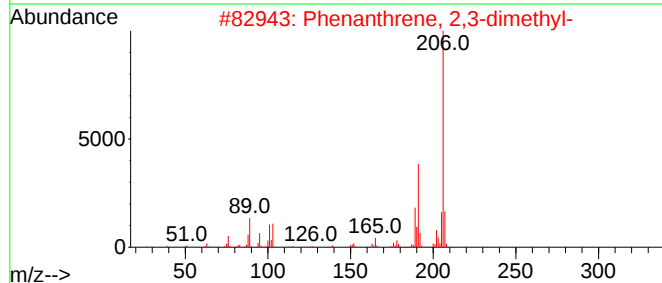
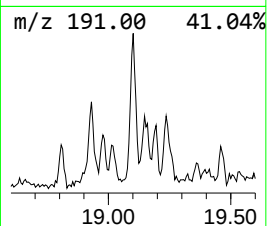
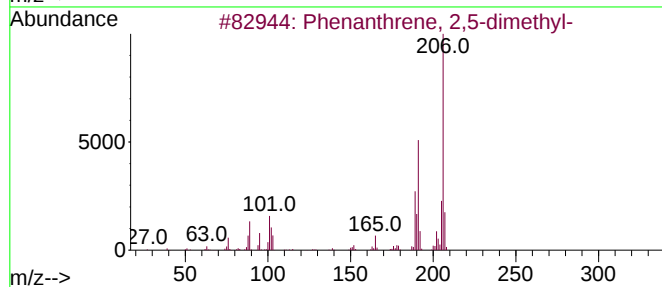
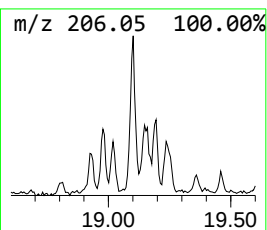
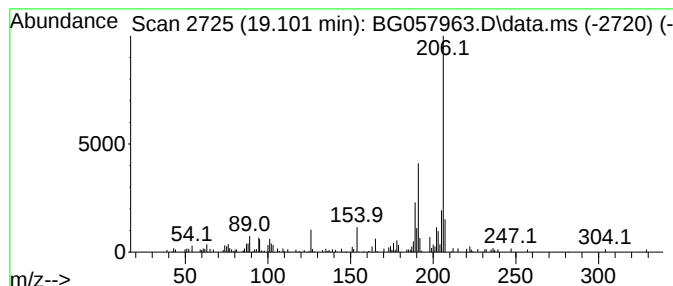
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	2.34 ng/ul	90922	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

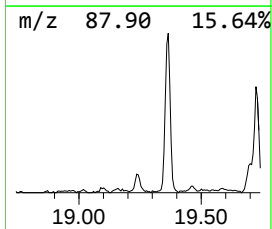
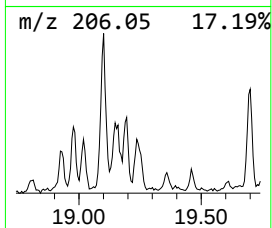
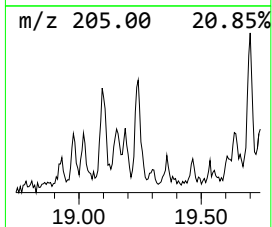
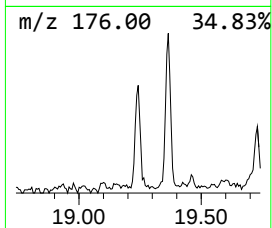
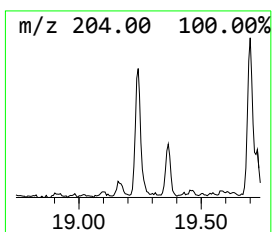
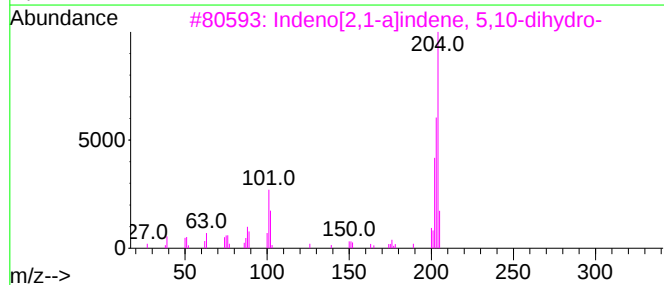
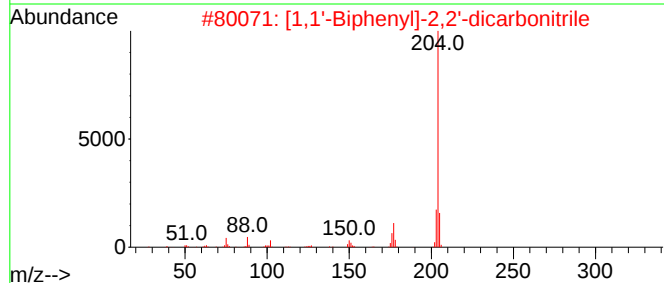
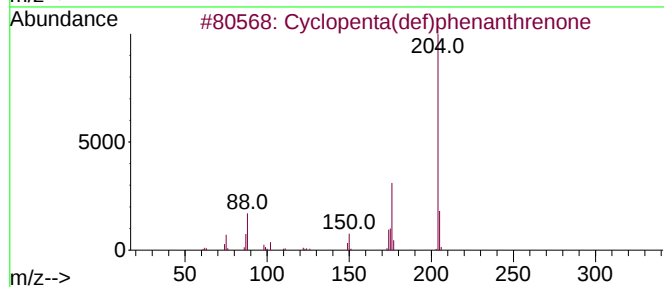
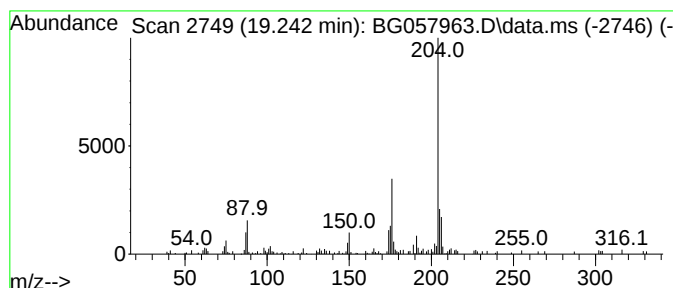
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.242	2.51 ng/ul	97330	Phenanthrene-d10	17.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	53
4	1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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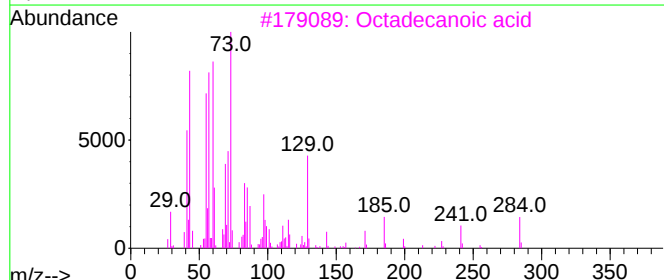
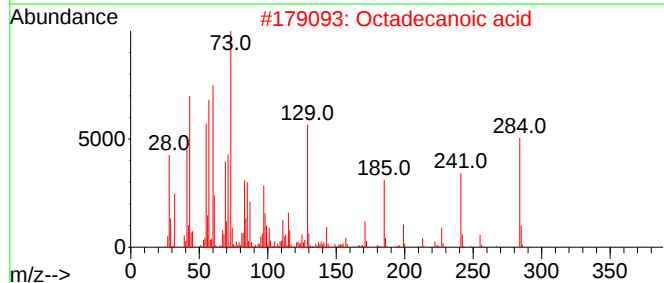
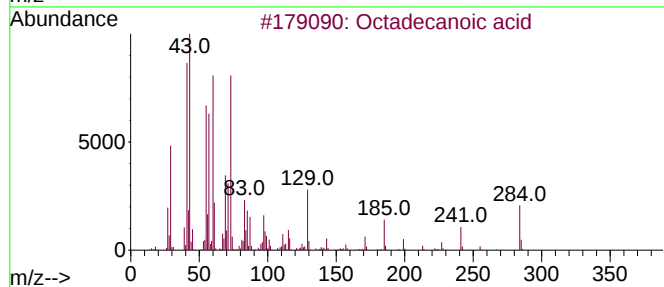
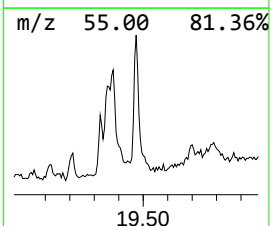
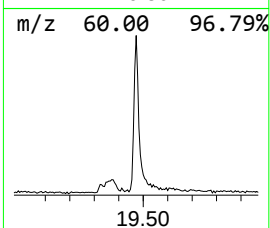
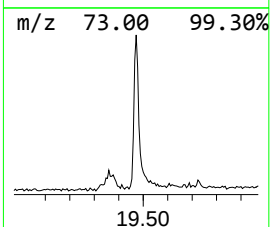
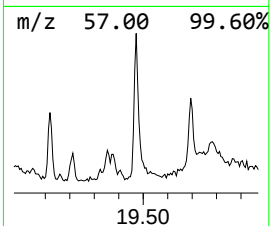
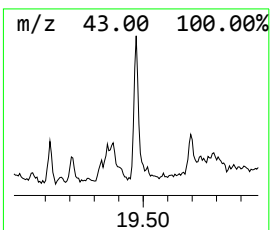
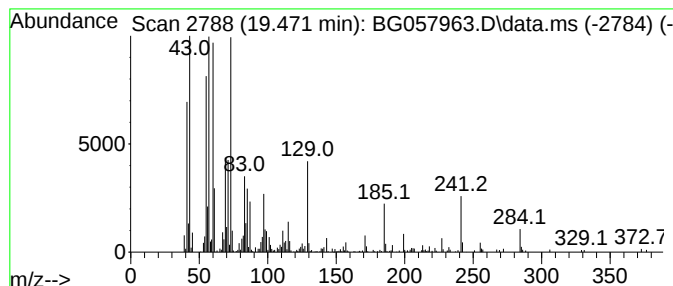
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	5.12 ng/ul	401090	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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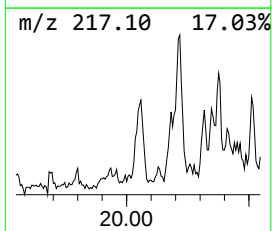
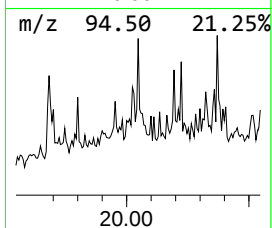
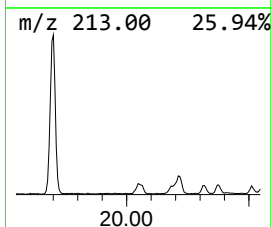
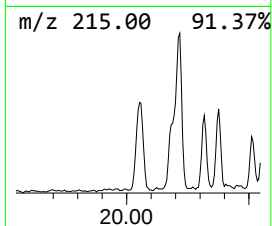
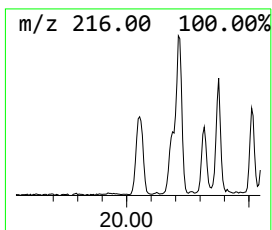
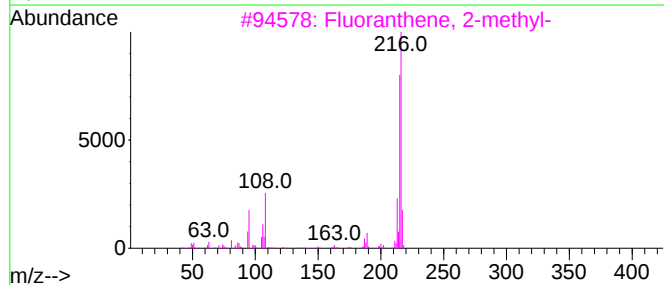
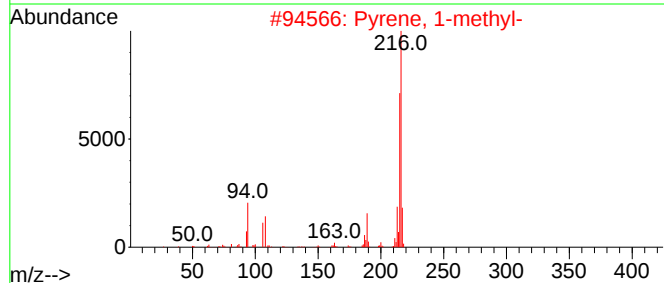
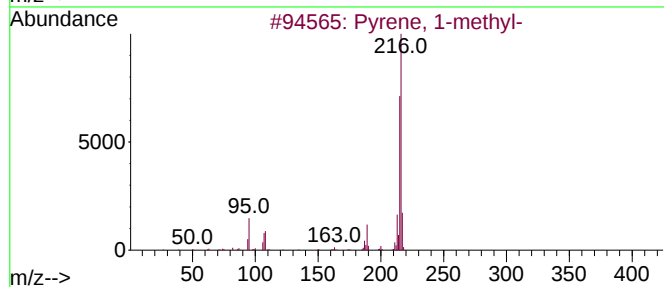
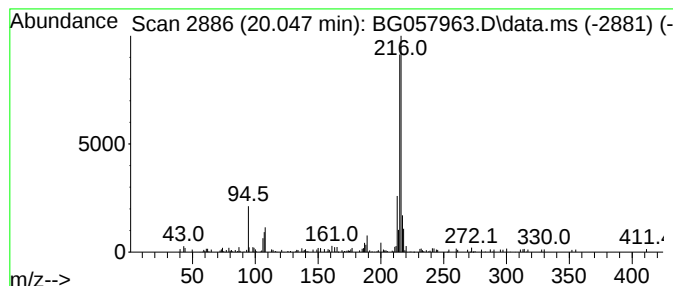
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.047	2.13 ng/ul	166559	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	87	
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	81	
3	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	76	
4	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	76	
5	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	74	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
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Instrument :
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ClientSampleId :
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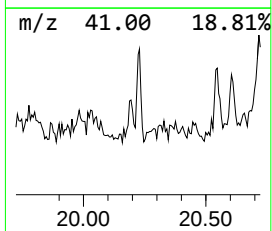
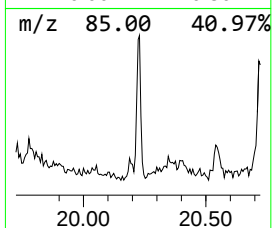
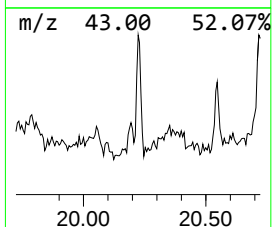
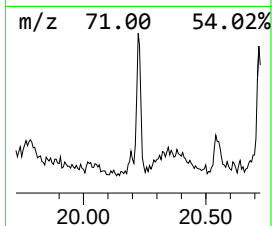
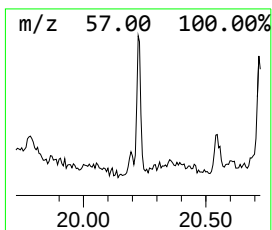
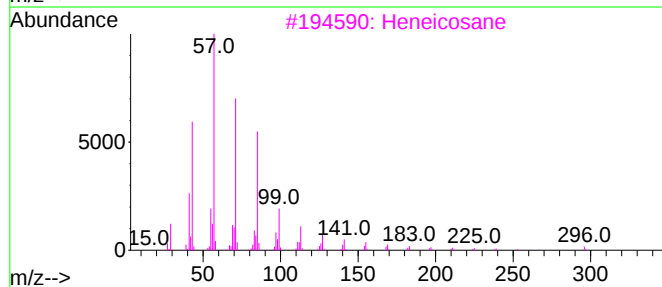
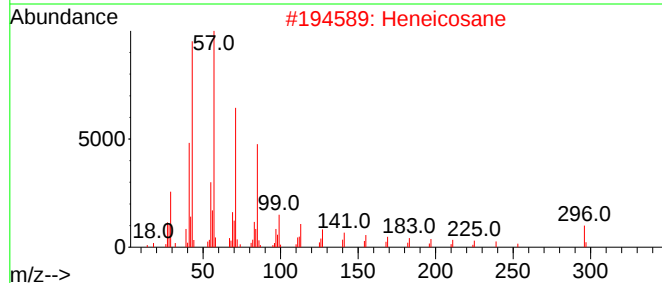
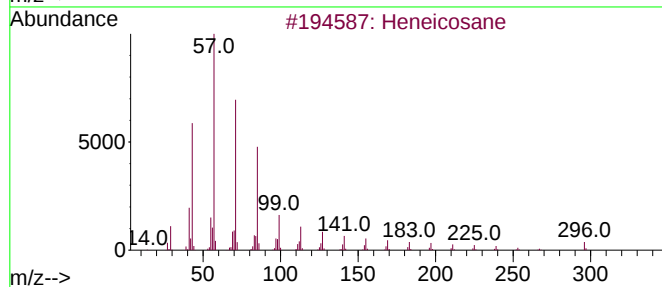
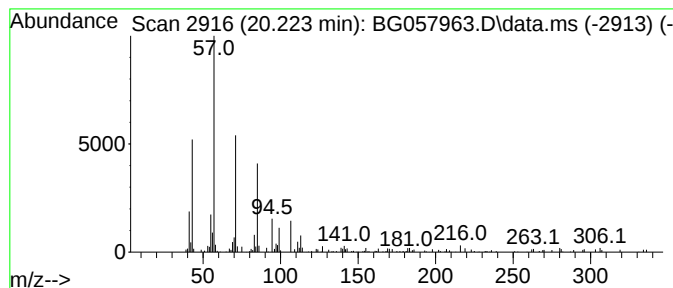
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.223	2.32 ng/ul	181897	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	89
2			Heneicosane	296	C21H44	000629-94-7	76
3			Heneicosane	296	C21H44	000629-94-7	62
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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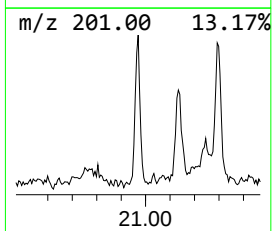
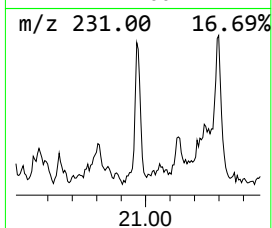
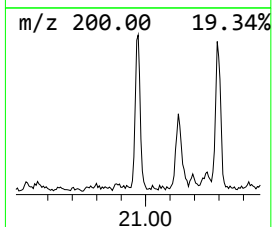
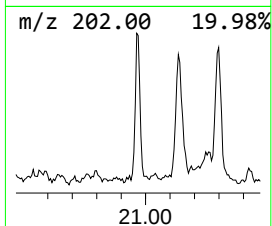
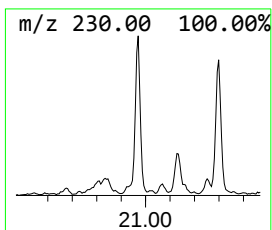
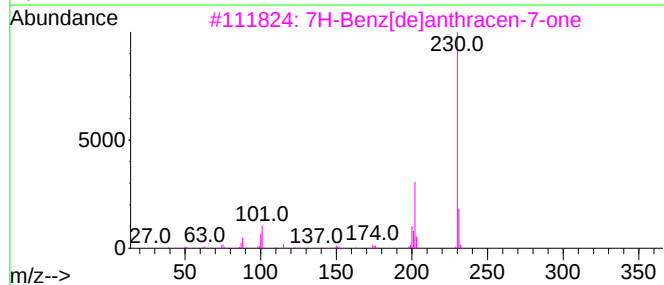
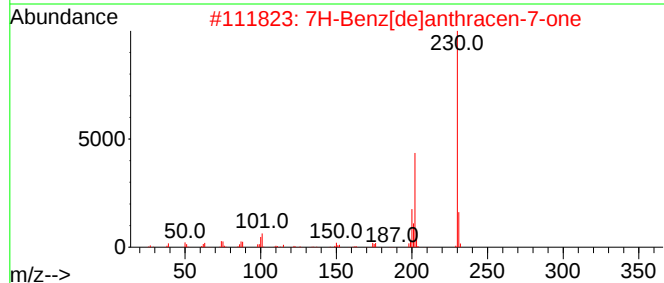
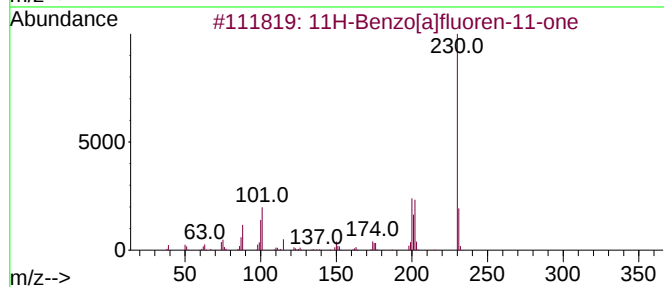
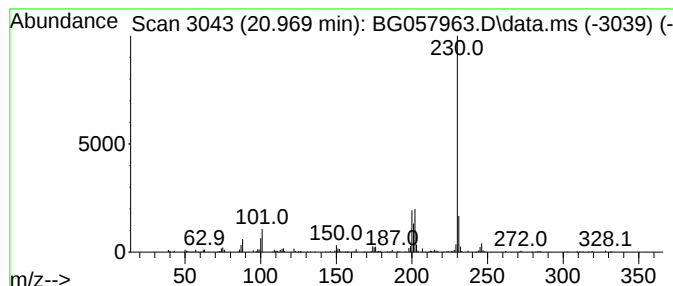
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	2.19 ng/ul	171467	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

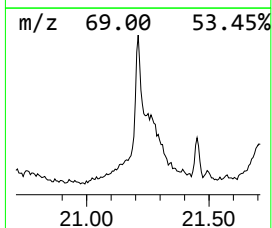
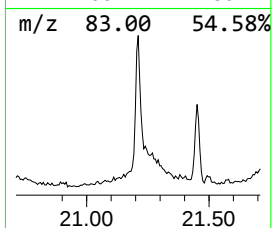
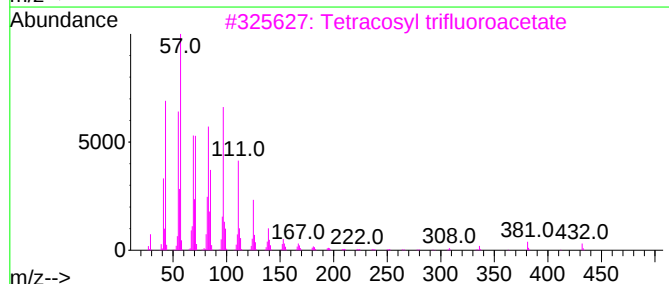
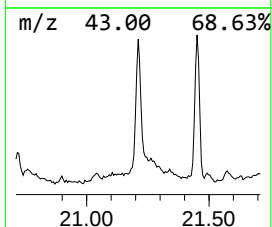
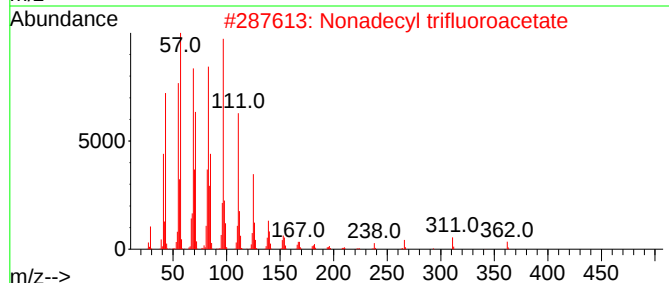
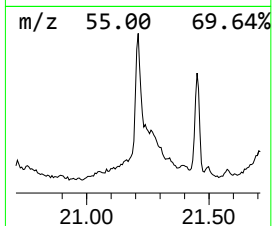
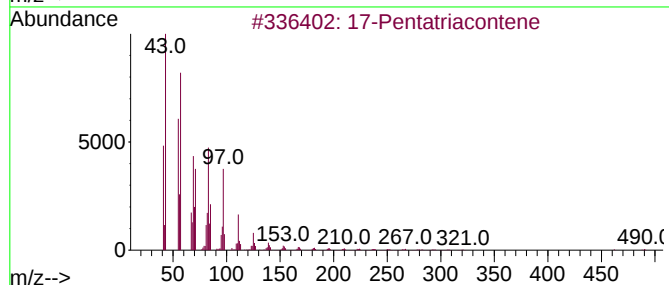
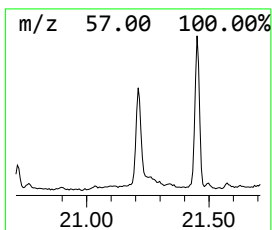
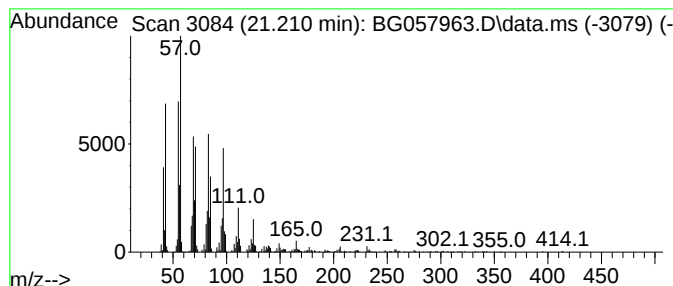
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.210	11.06 ng/ul	867107	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	94
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
3	Tetracosyl trifluoroacetate		450	C26H49F3O2	1000351-76-4	91
4	Pentafluoropropionic acid, octad...		416	C21H37F5O2	959261-25-7	91
5	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
Misc :
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Instrument :
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ClientSampleId :
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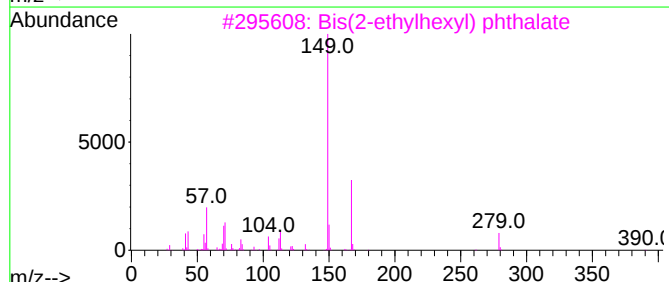
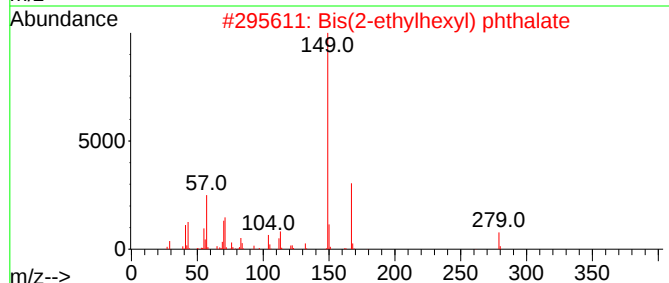
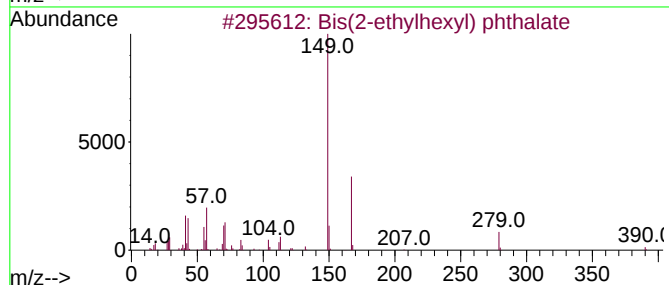
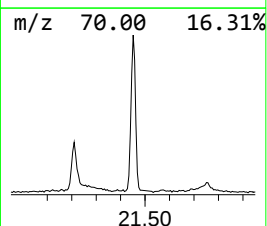
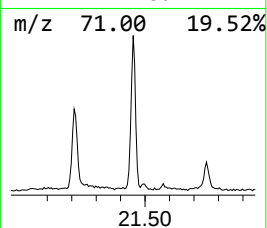
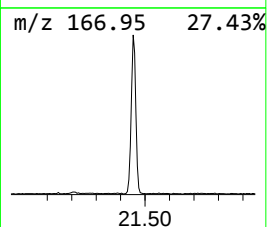
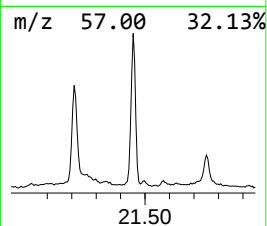
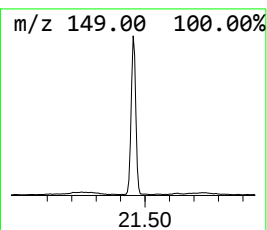
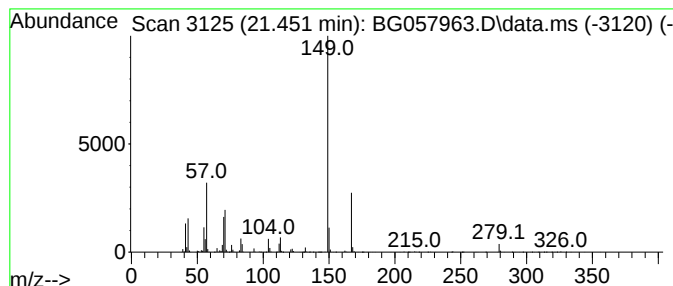
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Bis(2-ethylhexyl) phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	14.28 ng/ul	1119060	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	78
4			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72
5			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK8

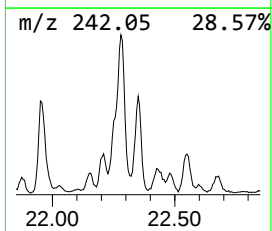
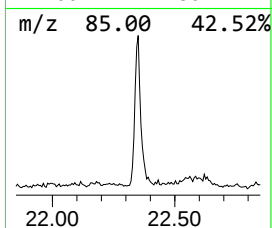
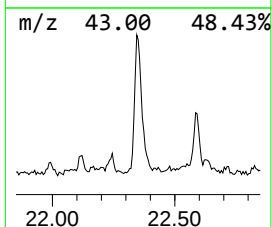
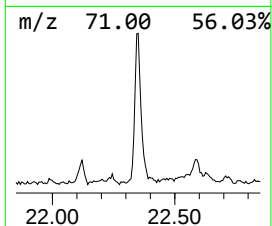
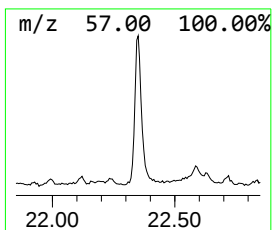
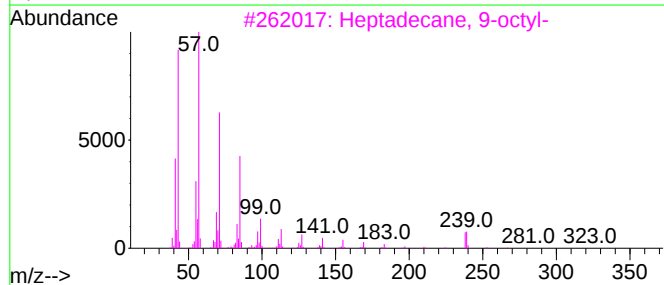
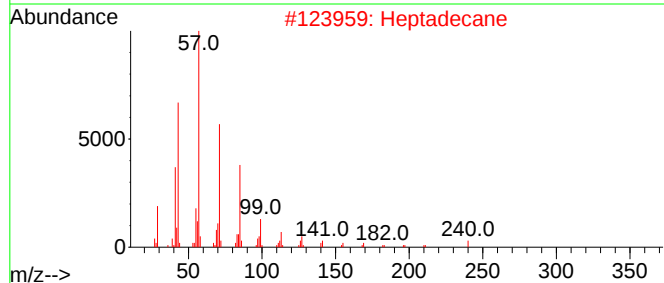
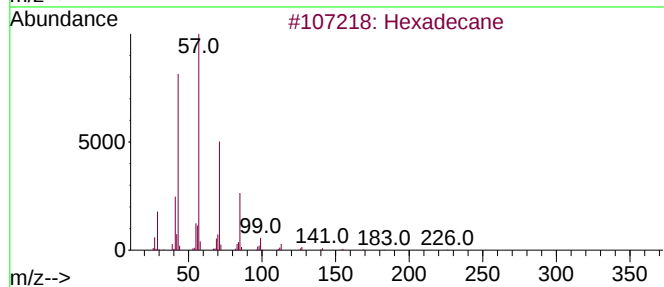
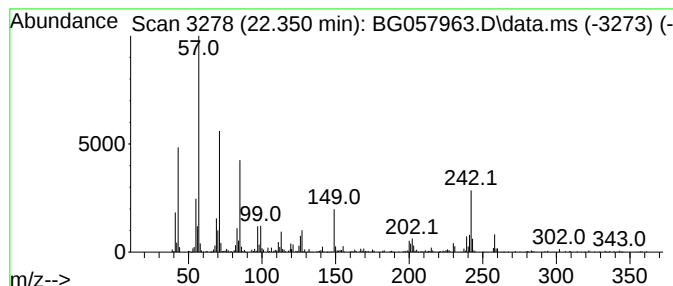
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.350	7.62 ng/ul	597482	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptadecane	240	C17H36	000629-78-7	64
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
4			Pentacosane	352	C25H52	000629-99-2	62
5			Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

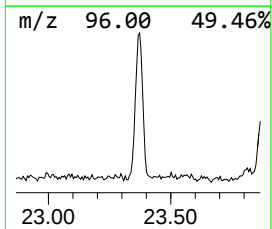
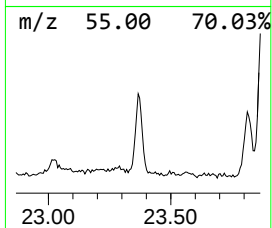
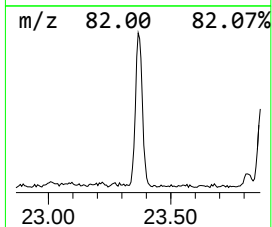
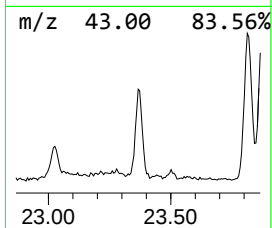
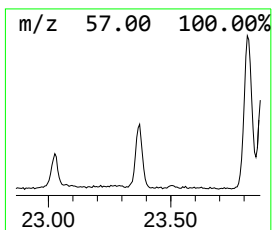
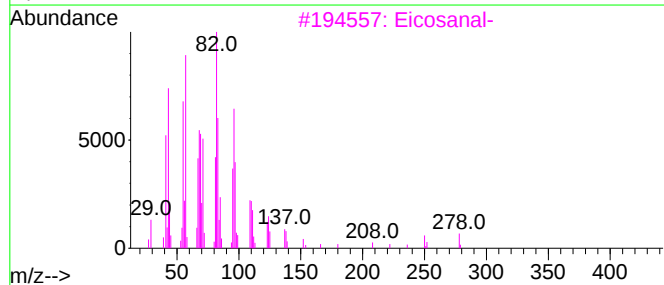
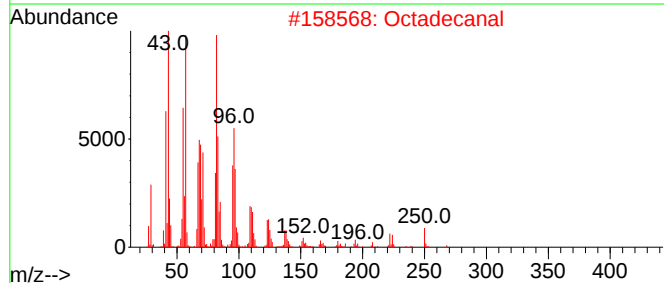
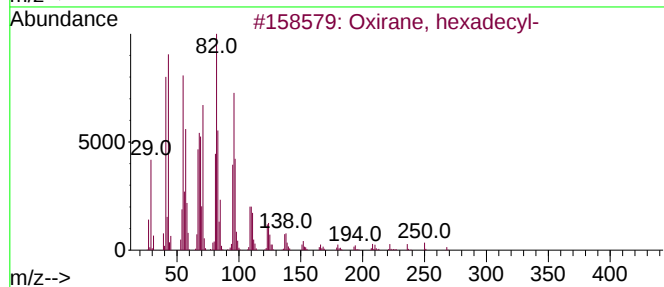
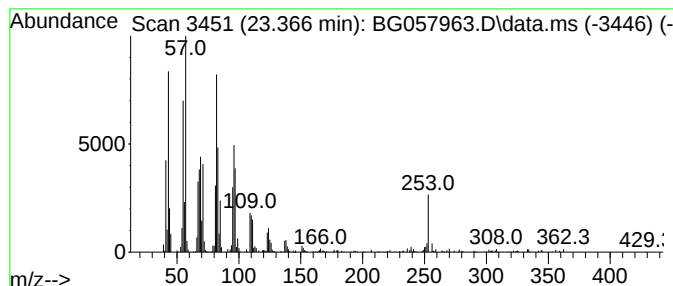
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.366	12.36 ng/ul	660197	Perylene-d12		24.730	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	95
2	Octadecanal		268	C18H36O	000638-66-4	95
3	Eicosanal-		296	C20H40O	002400-66-0	90
4	Hexacosanal		380	C26H52O	026627-85-0	90
5	Octadecanal		268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK8

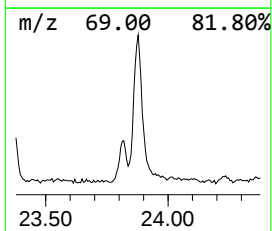
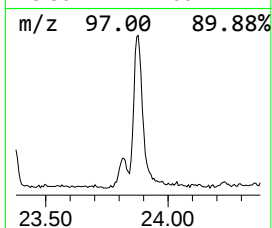
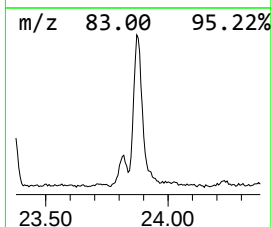
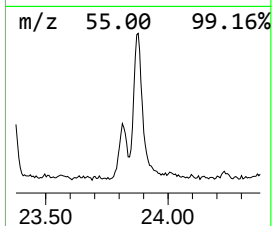
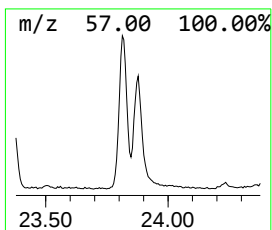
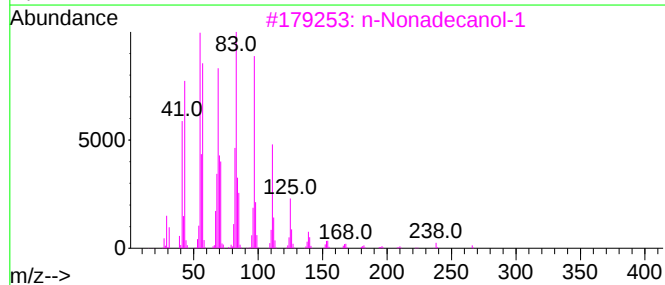
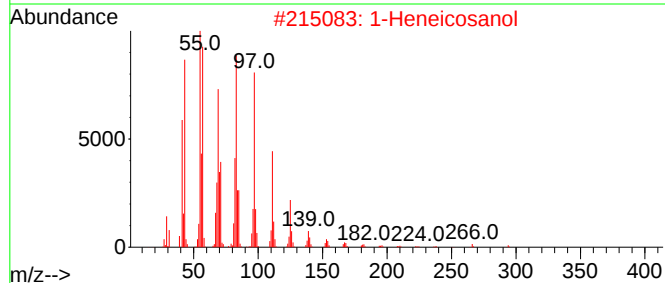
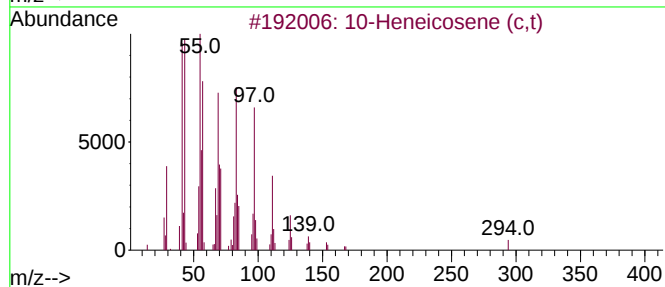
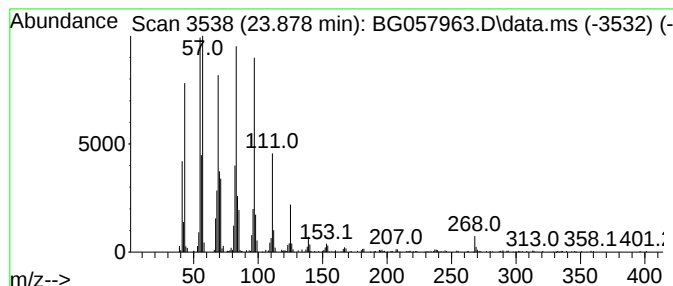
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.878	19.70 ng/ul	1052070	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)		294	C21H42	095008-11-0	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
5	Cyclotetracosane		336	C24H48	000297-03-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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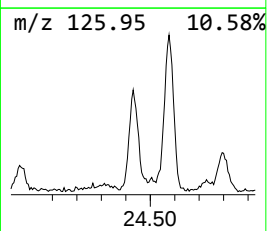
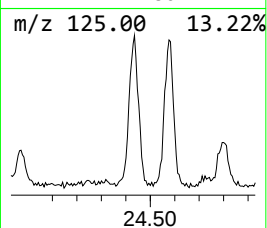
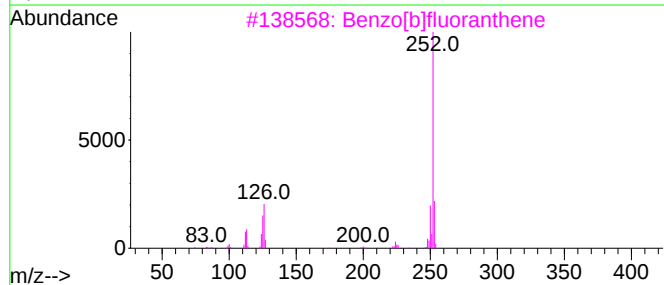
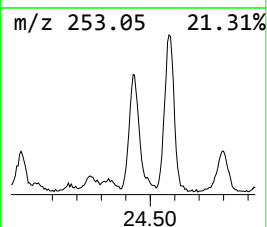
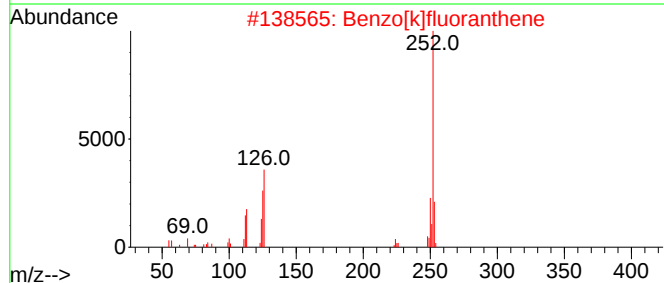
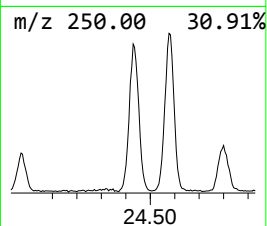
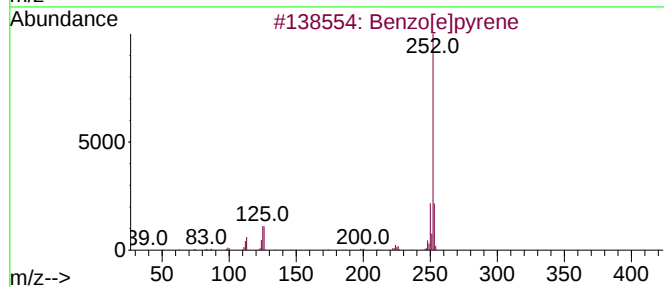
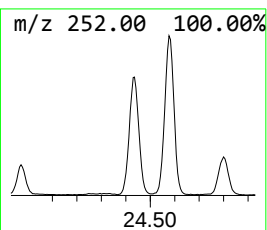
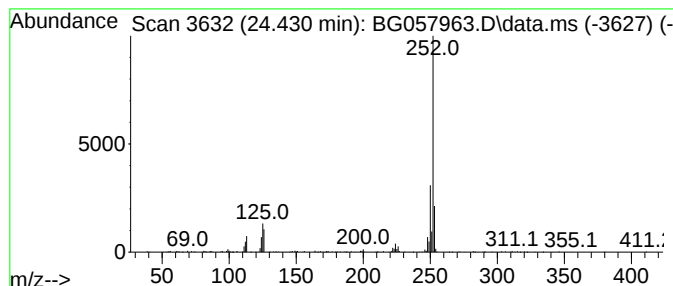
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.430	7.28 ng/ul	388549	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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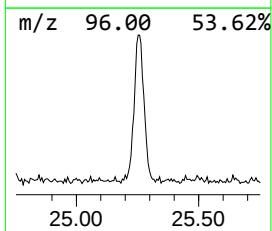
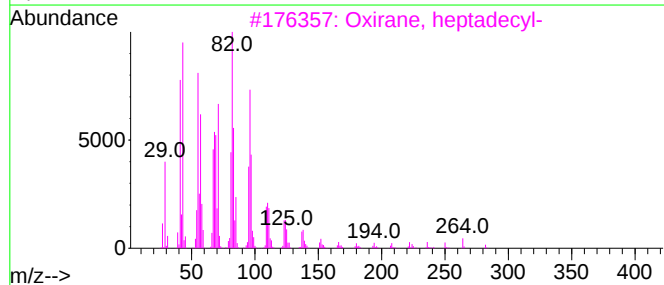
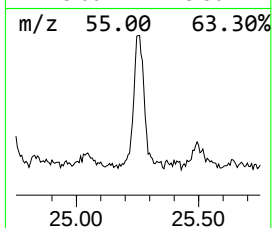
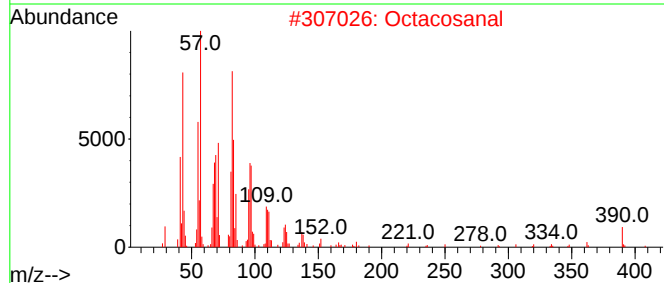
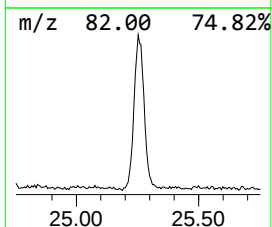
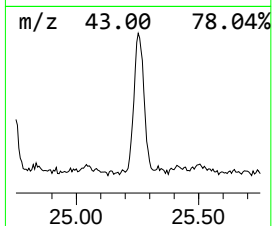
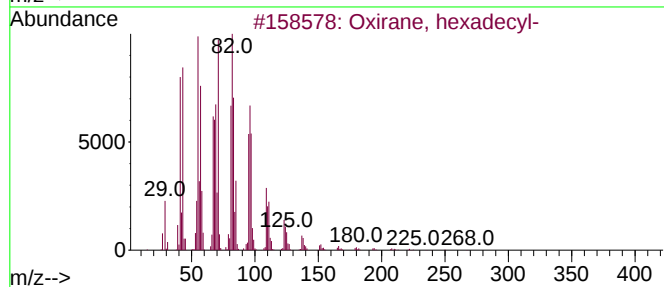
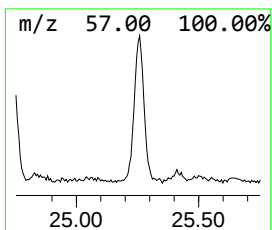
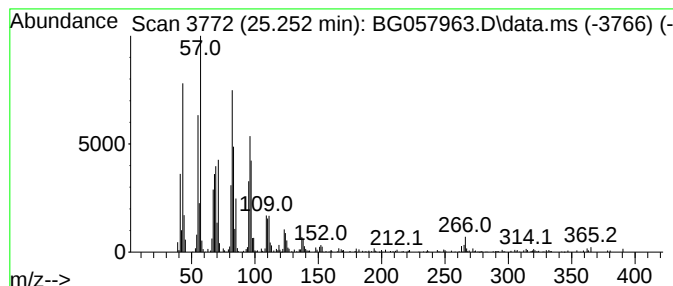
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Octacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.253	14.06 ng/ul	750697	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octacosanal	408	C28H56O	022725-64-0	90
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4		Octadecanal	268	C18H36O	000638-66-4	87
5		Octadecanal	268	C18H36O	000638-66-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Operator : CG/JU
Sample : 03246-21
Misc :
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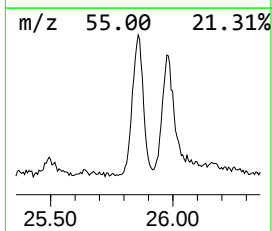
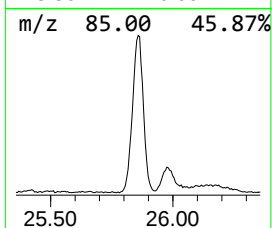
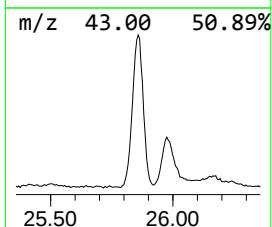
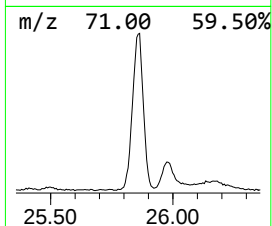
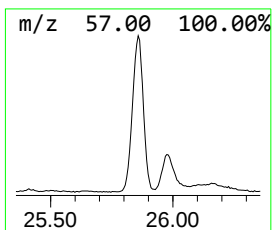
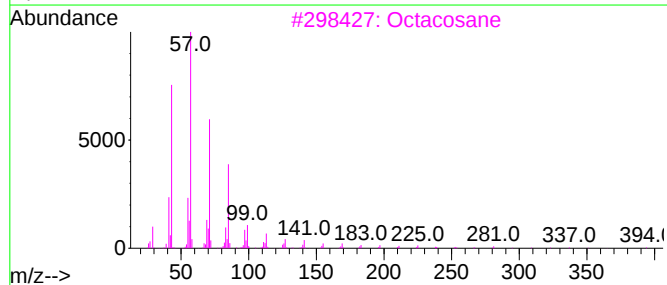
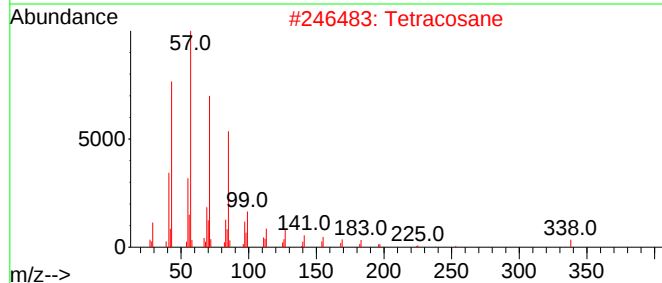
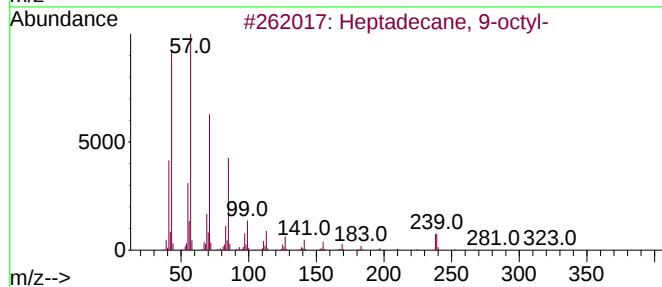
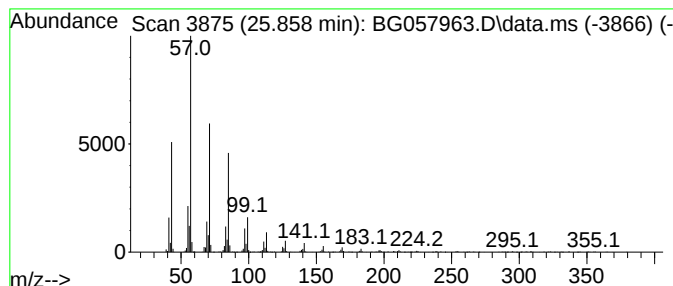
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.858	27.29 ng/ul	1457190	Perylene-d12	24.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
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Sample : 03246-21
Misc :
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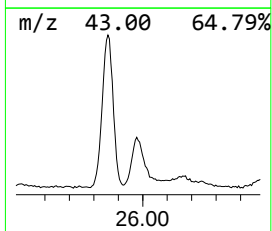
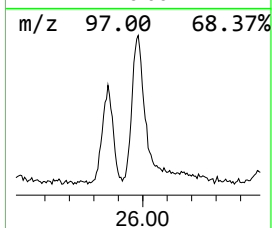
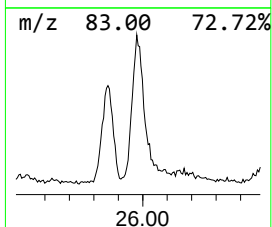
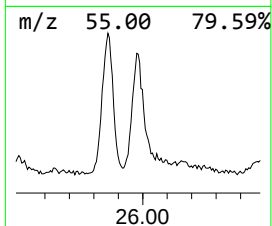
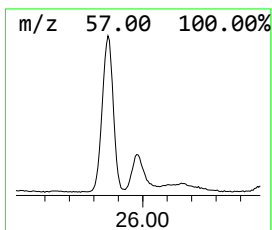
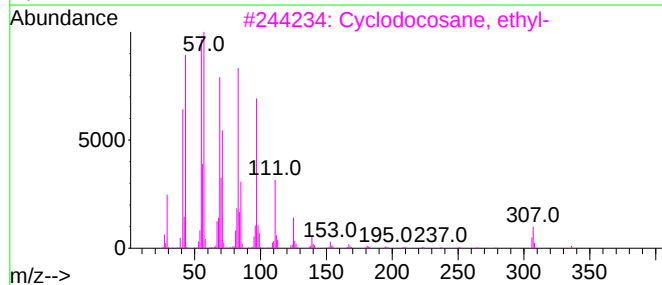
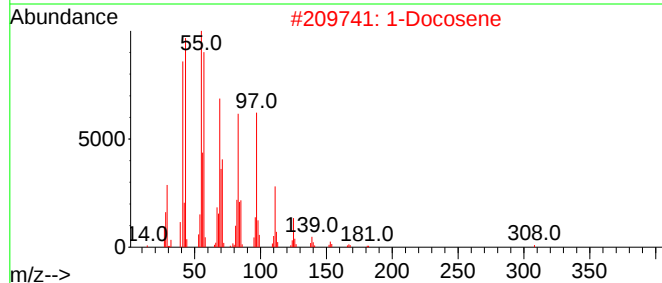
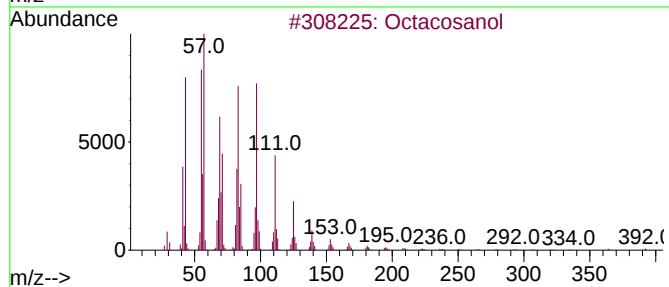
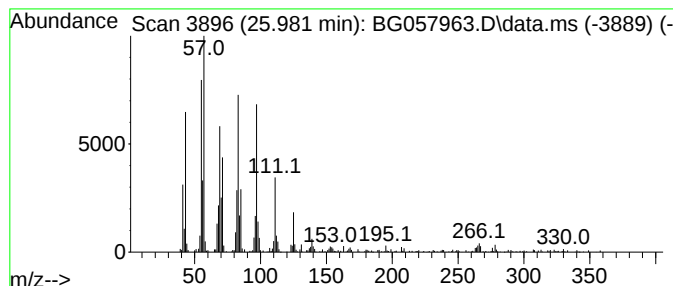
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.981	11.45 ng/ul	611603	Perylene-d12	24.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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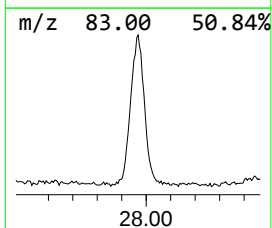
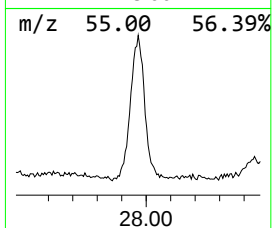
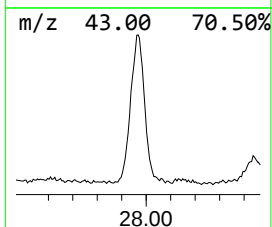
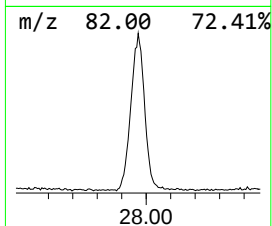
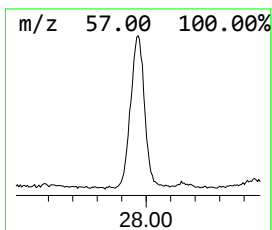
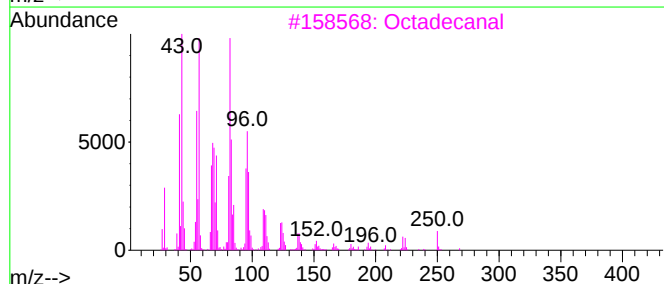
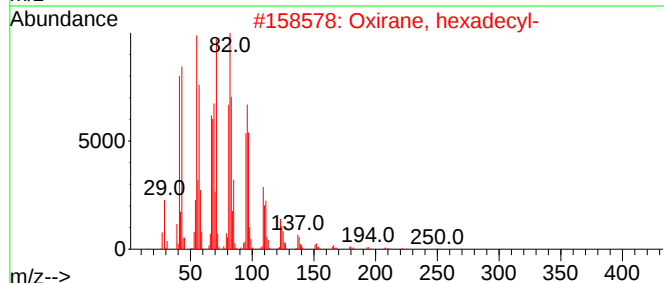
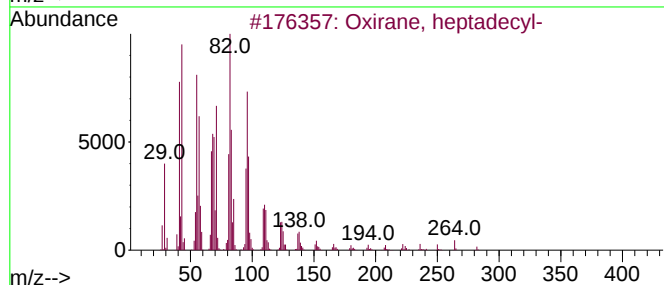
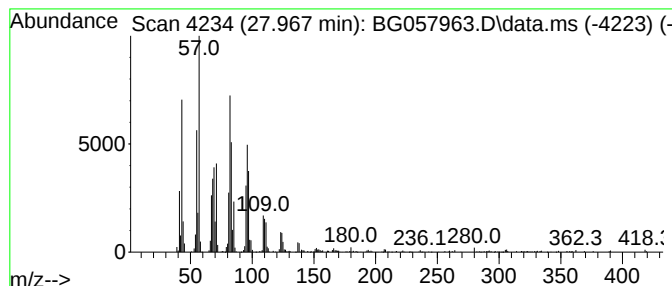
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.967	29.60 ng/ul	1580730	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Tetracosanal	352	C24H48O	057866-08-7	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
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Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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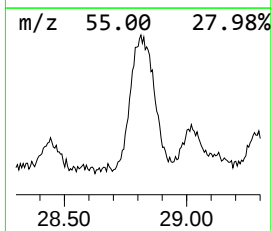
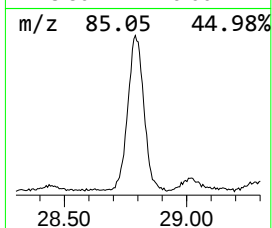
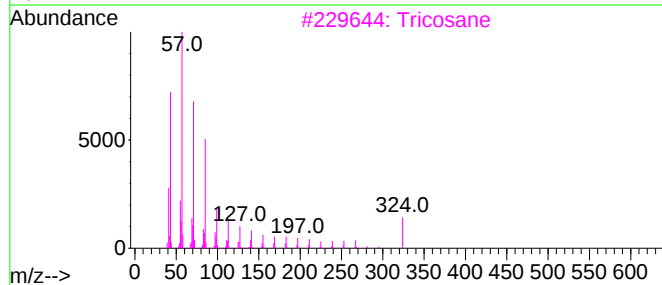
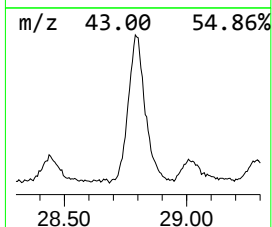
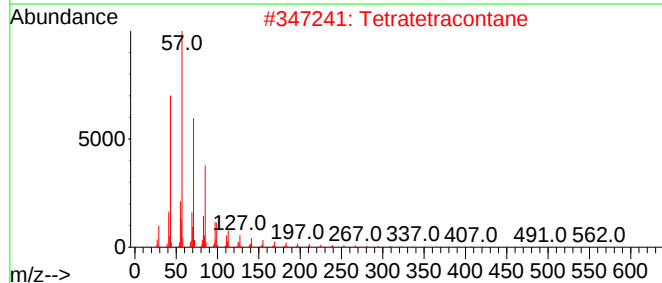
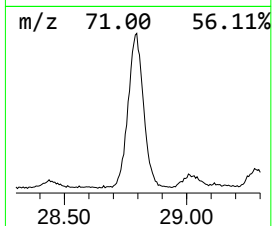
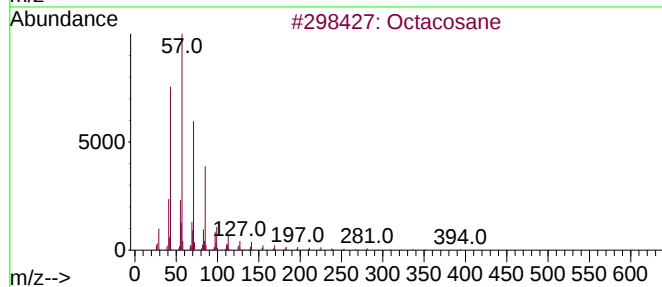
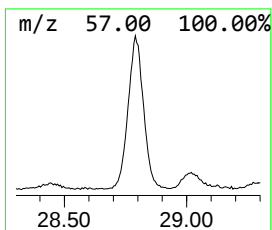
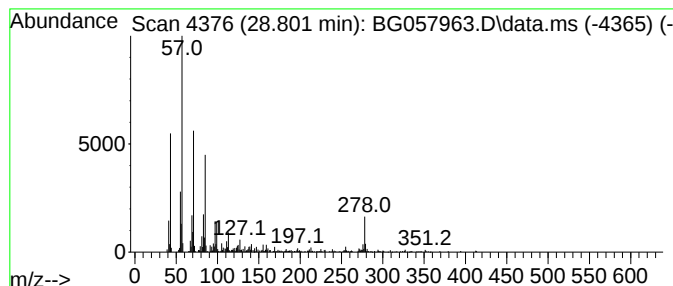
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.801	31.20 ng/ul	1666110	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	96
2		Tetratetracontane	619	C44H90	007098-22-8	93
3		Tricosane	324	C23H48	000638-67-5	89
4		Tricosane	324	C23H48	000638-67-5	89
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

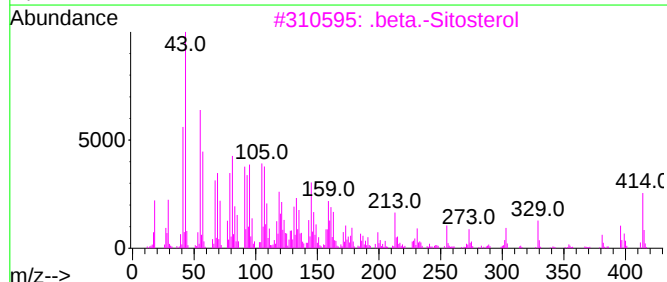
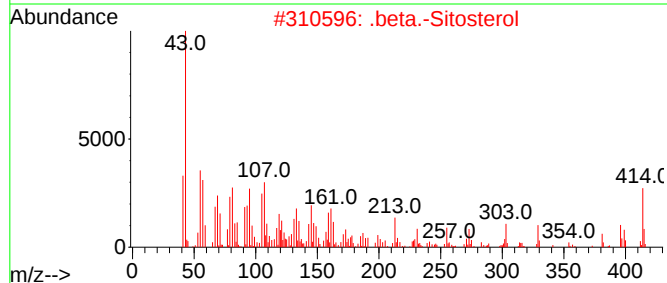
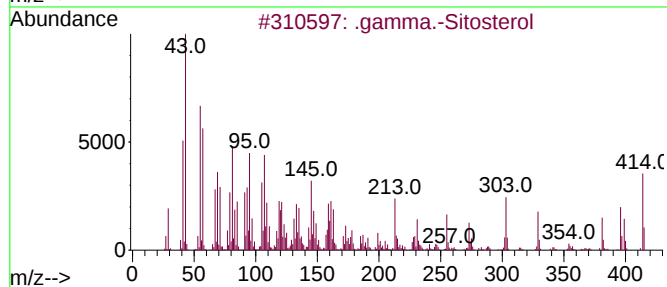
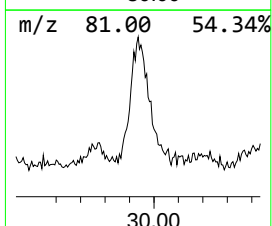
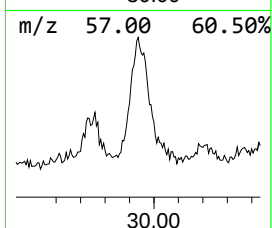
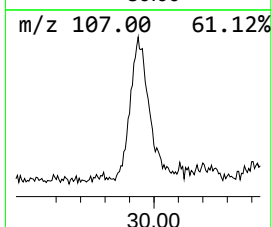
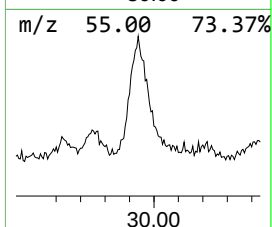
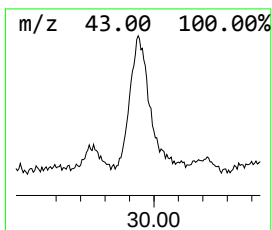
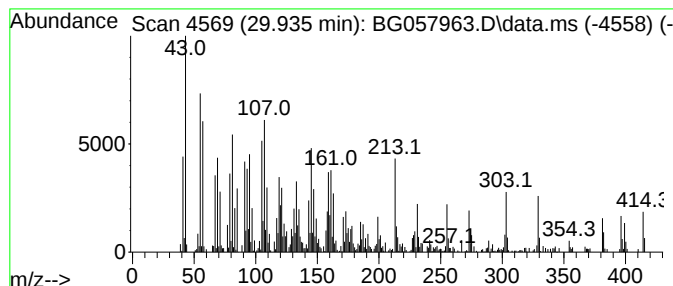
Instrument :
BNA_G
ClientSampleId :
DCGK8

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 31 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
29.935	23.26 ng/ul	1241760	Perylene-d12		24.730	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol		414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol		414	C29H50O	000083-46-5	97
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	92
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...		414	C29H50O	029365-29-5	52
5	Campesterol		400	C28H48O	000474-62-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057963.D
Acq On : 3 Jul 2023 20:31
Operator : CG/JU
Sample : 03246-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK8

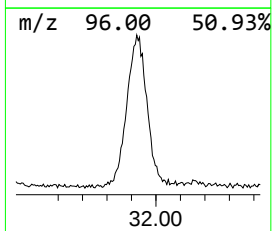
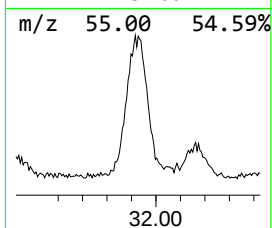
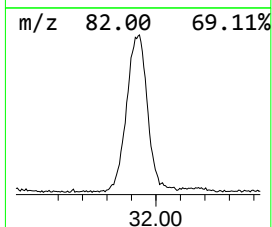
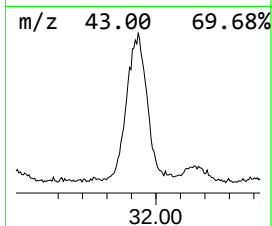
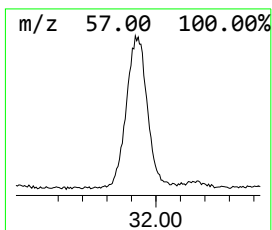
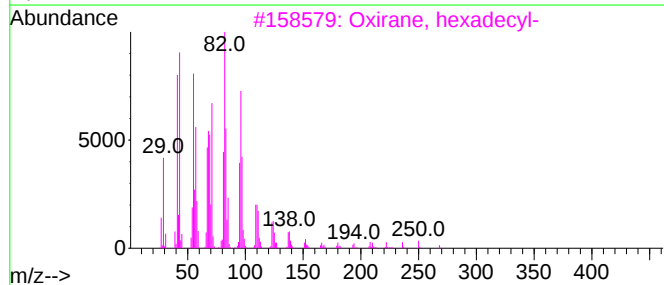
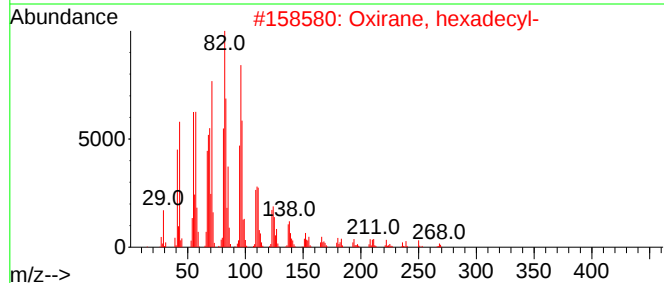
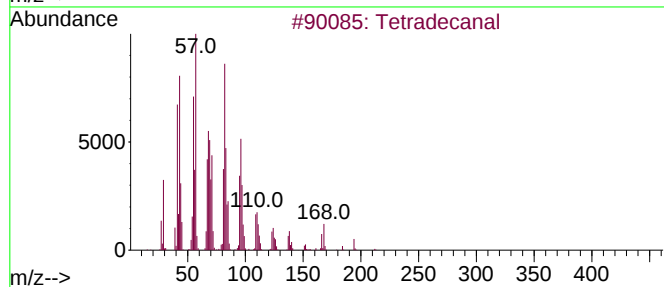
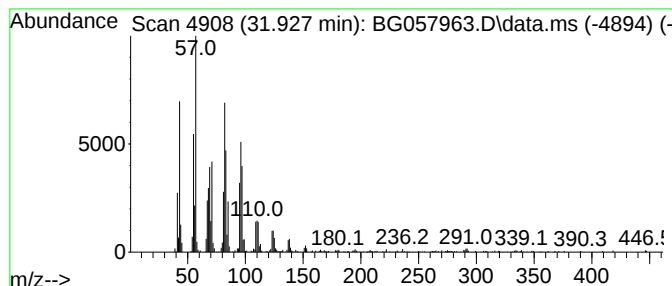
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Tetradecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.927	31.80 ng/ul	1697780	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanal	212	C14H28O	000124-25-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5		Tricosanal	338	C23H46O	072934-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057963.D
 Acq On : 3 Jul 2023 20:31
 Operator : CG/JU
 Sample : 03246-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGK8

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
unknown-01	3.895	2.6	ng/ul	35374	1	7.937	268431	20.0
Acetamide, N-me...	8.807	8.5	ng/ul	114160	1	7.937	268431	20.0
Benzophenone	15.922	8.1	ng/ul	269524	3	14.571	666668	20.0
(DEL) Alkane: S...	16.292	2.3	ng/ul	88831	4	17.309	775516	20.0
Tris(2-chloropr...	17.062	4.6	ng/ul	178638	4	17.309	775516	20.0
Dodecanoic acid	17.197	2.5	ng/ul	97280	4	17.309	775516	20.0
Carba zole	17.714	2.5	ng/ul	98484	4	17.309	775516	20.0
2-Propenoic aci...	18.078	2.2	ng/ul	84230	4	17.309	775516	20.0
(E)-Hexadec-9-e...	18.137	9.4	ng/ul	365875	4	17.309	775516	20.0
n-Hexadecanoic ...	18.202	43.4	ng/ul	1682650	4	17.309	775516	20.0
Benzaldehyde, 3...	18.378	3.4	ng/ul	130293	4	17.309	775516	20.0
Carbonic acid, ...	18.496	3.1	ng/ul	121428	4	17.309	775516	20.0
9,10-Anthracene...	18.725	3.0	ng/ul	114351	4	17.309	775516	20.0
Phenanthrene, 2...	19.101	2.3	ng/ul	90922	4	17.309	775516	20.0
Cyclopenta(def)...	19.242	2.5	ng/ul	97330	4	17.309	775516	20.0
Octadecanoic acid	19.471	5.1	ng/ul	401090	5	21.563	1567310	20.0
Pyrene, 1-methyl-	20.047	2.1	ng/ul	166559	5	21.563	1567310	20.0
(DEL) Alkane: S...	20.223	2.3	ng/ul	181897	5	21.563	1567310	20.0
11H-Benzo[a]flu...	20.969	2.2	ng/ul	171467	5	21.563	1567310	20.0
(DEL) Alkane: S...	21.210	11.1	ng/ul	867107	5	21.563	1567310	20.0
Bis(2-ethylhexy...	21.451	14.3	ng/ul	1119060	5	21.563	1567310	20.0
(DEL) Alkane: S...	22.350	7.6	ng/ul	597482	5	21.563	1567310	20.0
Oxirane, hexade...	23.366	12.4	ng/ul	660197	6	24.730	1067930	20.0
(DEL) Alkane: S...	23.878	19.7	ng/ul	1052070	6	24.730	1067930	20.0
Benzo[e]pyrene	24.430	7.3	ng/ul	388549	6	24.730	1067930	20.0
Octacosanal	25.253	14.1	ng/ul	750697	6	24.730	1067930	20.0
(DEL) Alkane: S...	25.858	27.3	ng/ul	1457190	6	24.730	1067930	20.0
1-Docosene	25.981	11.4	ng/ul	611603	6	24.730	1067930	20.0
Oxirane, heptad...	27.967	29.6	ng/ul	1580730	6	24.730	1067930	20.0
(DEL) Alkane: S...	28.801	31.2	ng/ul	1666110	6	24.730	1067930	20.0
.gamma.-Sitosterol	29.935	23.3	ng/ul	1241760	6	24.730	1067930	20.0
Tetradecanal	31.927	31.8	ng/ul	1697780	6	24.730	1067930	20.0