

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057986.D
 Acq On : 4 Jul 2023 13:21
 Operator : CG/JU
 Sample : 03247-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM6

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: BG057986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	21	rVB	1662835	1977426	71.90%	6.676%
2	3.276	29	32	40	rVB7	3436	6198	0.23%	0.021%
3	3.376	45	49	54	rVB2	9758	14074	0.51%	0.048%
4	3.787	114	119	127	rBV	78483	130898	4.76%	0.442%
5	3.899	134	138	142	rVB4	7184	10133	0.37%	0.034%
6	4.028	154	160	165	rVB	12954	19991	0.73%	0.067%
7	4.345	210	214	221	rVB2	9239	13967	0.51%	0.047%
8	4.486	235	238	246	rVB4	3053	5472	0.20%	0.018%
9	5.033	326	331	336	rBV2	3042	4542	0.17%	0.015%
10	5.127	342	347	356	rVB4	4007	7386	0.27%	0.025%
11	6.925	650	653	665	rVB4	3755	8496	0.31%	0.029%
12	7.107	677	684	695	rBV	142107	245122	8.91%	0.828%
13	7.265	705	711	718	rBV	131010	210258	7.64%	0.710%
14	7.471	740	746	754	rBV	143277	244093	8.88%	0.824%
15	7.559	756	761	768	rVB4	3654	7105	0.26%	0.024%
16	7.941	818	826	834	rBV	182102	298830	10.87%	1.009%
17	8.646	939	946	955	rBV2	104649	184482	6.71%	0.623%
18	9.022	1004	1010	1016	rBV5	3924	6312	0.23%	0.021%
19	9.099	1016	1023	1032	rBV	149695	271017	9.85%	0.915%
20	9.263	1047	1051	1056	rVB4	3458	4707	0.17%	0.016%
21	9.821	1140	1146	1157	rVB	121468	217323	7.90%	0.734%
22	10.162	1193	1204	1208	rVB5	2304	5301	0.19%	0.018%
23	10.368	1230	1239	1250	rBV	168235	304365	11.07%	1.028%
24	10.744	1293	1303	1311	rBV	276345	485658	17.66%	1.640%
25	10.879	1317	1326	1337	rBV	72088	135618	4.93%	0.458%
26	11.525	1430	1436	1442	rBV3	2394	5594	0.20%	0.019%
27	12.324	1568	1572	1578	rVB2	3417	4451	0.16%	0.015%
28	12.847	1655	1661	1666	rBV5	2924	5184	0.19%	0.018%
29	13.176	1713	1717	1723	rBV4	2744	4815	0.18%	0.016%
30	13.464	1757	1766	1775	rVV6	8367	18091	0.66%	0.061%
31	13.975	1847	1853	1861	rVV	344906	495308	18.01%	1.672%
32	14.046	1861	1865	1869	rVV5	2968	4413	0.16%	0.015%
33	14.099	1869	1874	1878	rVB5	2803	4914	0.18%	0.017%
34	14.269	1896	1903	1911	rVV	397818	628851	22.86%	2.123%
35	14.457	1932	1935	1940	rVB2	5003	6949	0.25%	0.023%
36	14.575	1947	1955	1962	rVV	420206	651194	23.68%	2.199%

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

37	14.633	1962	1965	1971	rVB5	6163	8008	0.29%	0.027%
38	14.774	1982	1989	1999	rBV	104073	185936	6.76%	0.628%
39	14.915	2010	2013	2019	rVB5	5180	6894	0.25%	0.023%
40	14.980	2019	2024	2028	rBV3	9741	13696	0.50%	0.046%

41	15.356	2083	2088	2092	rBV4	4065	6331	0.23%	0.021%
42	15.409	2094	2097	2101	rVB5	4218	6002	0.22%	0.020%
43	15.479	2102	2109	2114	rBV5	3234	5572	0.20%	0.019%
44	15.562	2116	2123	2134	rBV	505405	799702	29.08%	2.700%
45	15.679	2138	2143	2152	rVB	104771	153699	5.59%	0.519%

46	15.803	2160	2164	2171	rBV6	4436	8623	0.31%	0.029%
47	15.926	2179	2185	2194	rVV	51964	78055	2.84%	0.264%
48	16.132	2216	2220	2226	rVB7	6017	10724	0.39%	0.036%
49	16.214	2226	2234	2237	rBV6	5947	13231	0.48%	0.045%
50	16.290	2240	2247	2253	rVB9	8030	19454	0.71%	0.066%

51	16.449	2264	2274	2279	rBV	107368	163462	5.94%	0.552%
52	16.496	2279	2282	2289	rVV6	6144	10314	0.38%	0.035%
53	16.707	2314	2318	2324	rVB3	9301	13474	0.49%	0.045%
54	16.848	2339	2342	2344	rBV3	4800	5437	0.20%	0.018%
55	17.060	2375	2378	2383	rBV2	8541	9958	0.36%	0.034%

56	17.201	2397	2402	2404	rBV3	7683	12096	0.44%	0.041%
57	17.271	2409	2414	2415	rBV5	4704	6621	0.24%	0.022%
58	17.318	2415	2422	2427	rBV	489431	763260	27.75%	2.577%
59	17.412	2432	2438	2446	rVB	417084	685706	24.93%	2.315%
60	17.483	2446	2450	2451	rBV3	7421	9798	0.36%	0.033%

61	17.595	2465	2469	2474	rVB6	5806	9633	0.35%	0.033%
62	17.724	2488	2491	2495	rVV6	3177	5146	0.19%	0.017%
63	17.806	2501	2505	2508	rBV4	7157	10242	0.37%	0.035%
64	17.976	2530	2534	2539	rVB5	11526	14824	0.54%	0.050%
65	18.082	2547	2552	2556	rBV8	8643	16383	0.60%	0.055%

66	18.141	2559	2562	2566	rBV2	25129	32153	1.17%	0.109%
67	18.200	2567	2572	2584	rBV	323663	473709	17.22%	1.599%
68	18.493	2618	2622	2625	rBV2	19419	26135	0.95%	0.088%
69	18.540	2626	2630	2635	rVV2	29716	49364	1.79%	0.167%
70	18.693	2652	2656	2659	rBV6	16074	24159	0.88%	0.082%

71	19.052	2715	2717	2721	rVB5	10423	12143	0.44%	0.041%
72	19.116	2726	2728	2734	rVB	17543	23471	0.85%	0.079%
73	19.216	2739	2745	2749	rBV3	27600	43896	1.60%	0.148%
74	19.328	2760	2764	2766	rBV2	46090	61263	2.23%	0.207%
75	19.369	2766	2771	2776	rVV	101029	207593	7.55%	0.701%

76	19.410	2776	2778	2782	rVV3	22366	24845	0.90%	0.084%
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 Title : SVOA CALIBRATION

77	19.469	2784	2788	2796	rVV	83113	121263	4.41%	0.409%
78	19.704	2822	2828	2837	rBV	644284	1030816	37.48%	3.480%
79	20.197	2910	2912	2914	rBV3	21736	22073	0.80%	0.075%
80	20.227	2914	2917	2922	rVB2	64264	81679	2.97%	0.276%
81	20.562	2970	2974	2980	rVB2	42307	60948	2.22%	0.206%
82	20.720	2998	3001	3004	rBV2	37476	43654	1.59%	0.147%
83	21.214	3080	3085	3091	rBV	403909	779004	28.32%	2.630%
84	21.455	3123	3126	3133	rVB	72186	101306	3.68%	0.342%
85	21.572	3139	3146	3151	rBV	458828	803005	29.20%	2.711%
86	21.995	3214	3218	3225	rVB	67461	108788	3.96%	0.367%
87	22.371	3274	3282	3297	rVB2	289484	875272	31.82%	2.955%
88	23.029	3386	3394	3400	rBV3	99595	240261	8.74%	0.811%
89	23.376	3447	3453	3460	rVB	187073	351177	12.77%	1.186%
90	23.823	3521	3529	3536	rBV	1191984	2477815	90.09%	8.366%
91	23.887	3536	3540	3551	rVB3	113386	264603	9.62%	0.893%
92	24.522	3640	3648	3659	rVB2	299002	812493	29.54%	2.743%
93	24.739	3676	3685	3700	rBV2	367470	1049562	38.16%	3.544%
94	25.262	3767	3774	3784	rVB3	264351	701793	25.52%	2.369%
95	25.861	3866	3876	3888	rVB	685051	2070393	75.28%	6.990%
96	25.996	3892	3899	3911	rVV3	89697	301174	10.95%	1.017%
97	27.976	4224	4236	4251	rVB3	425674	1712046	62.25%	5.780%
98	28.805	4366	4377	4402	rVB5	233124	1167160	42.44%	3.941%
99	29.968	4564	4575	4596	rBV6	184362	1012252	36.81%	3.418%
100	31.449	4813	4827	4852	rVB7	466833	2750310	100.00%	9.286%

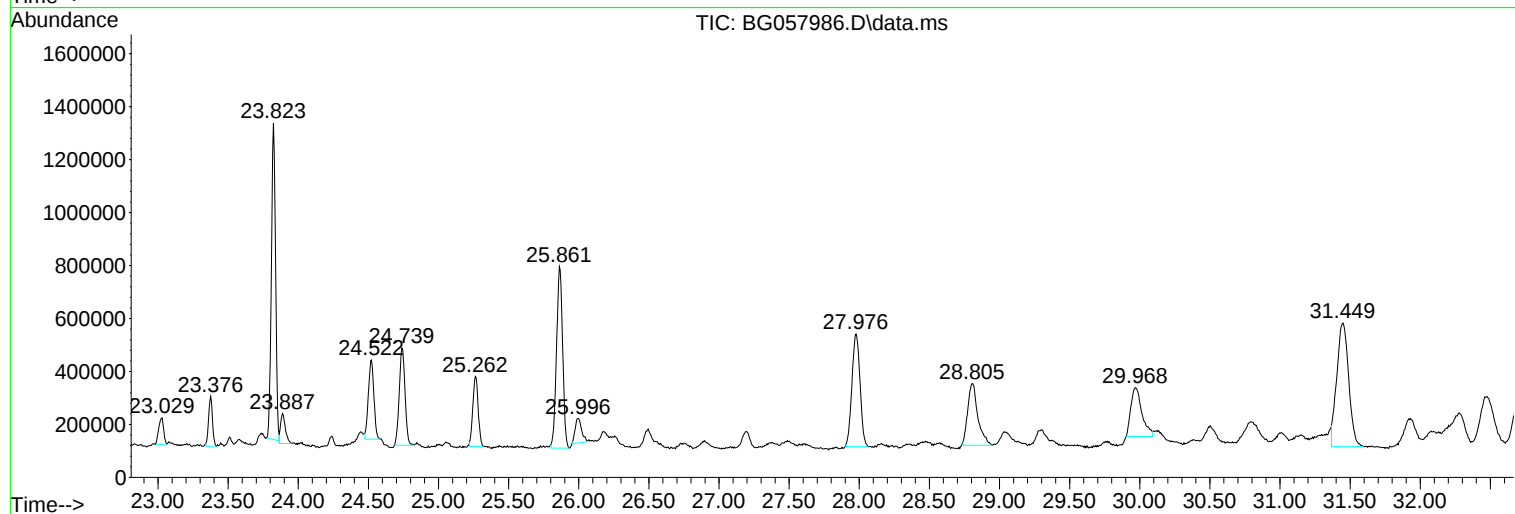
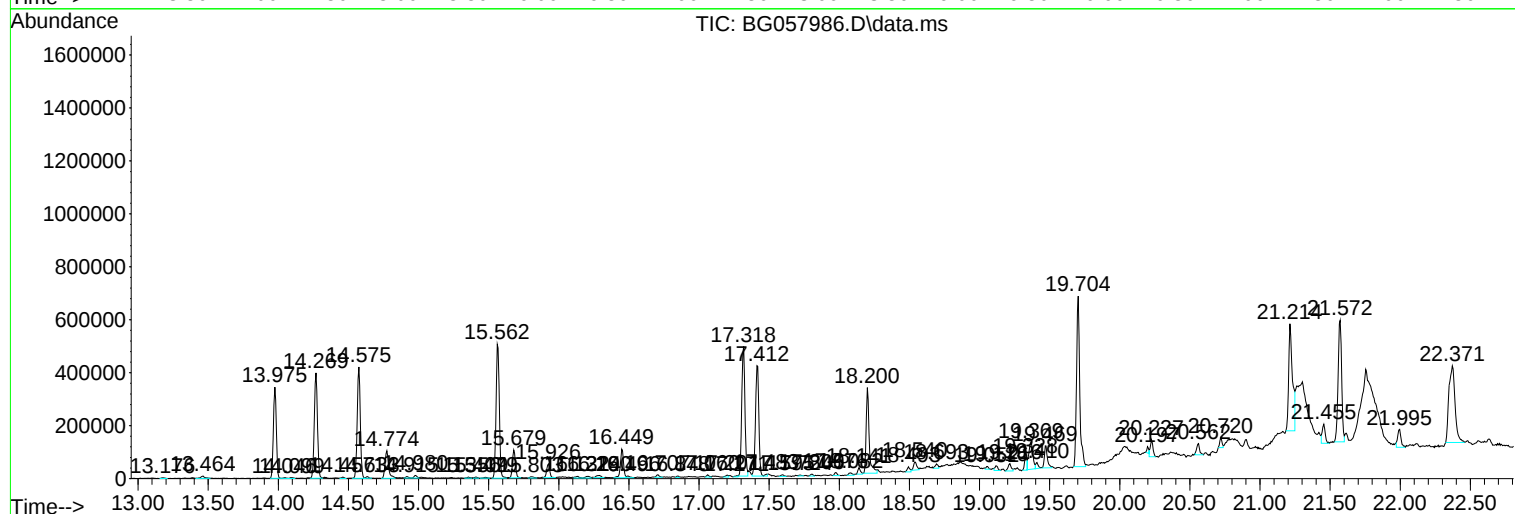
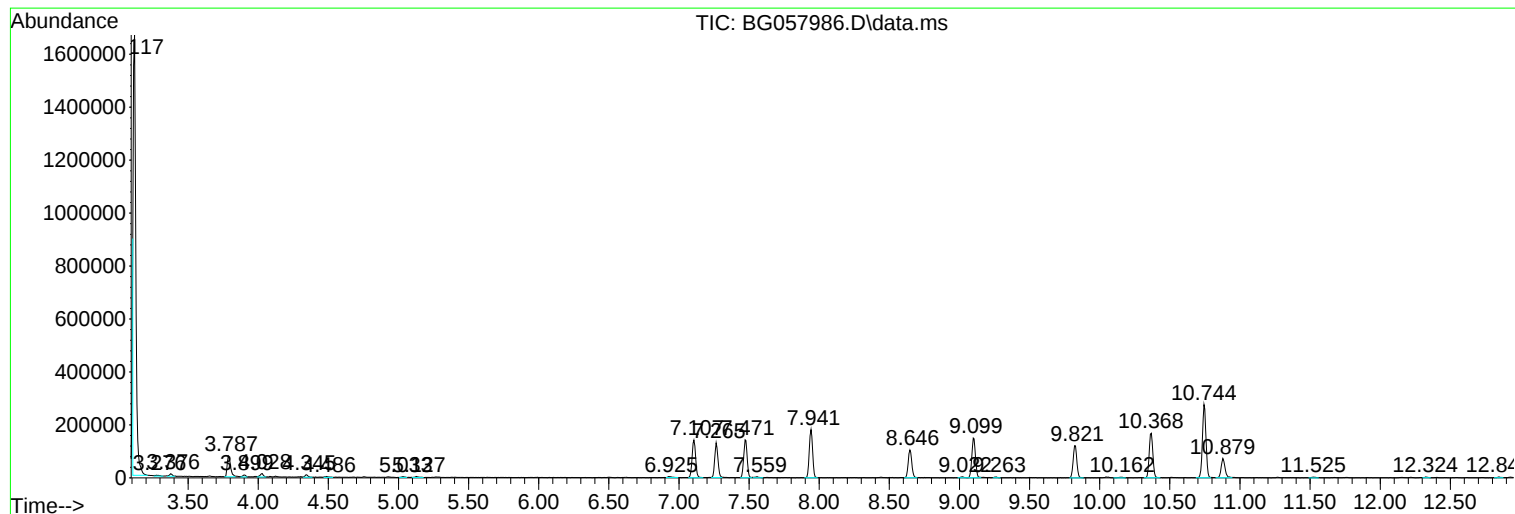
Sum of corrected areas: 29618397

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ALS Vial : 43 Sample Multiplier: 1

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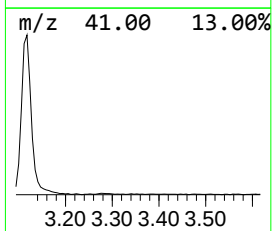
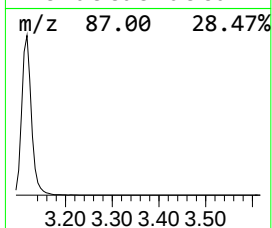
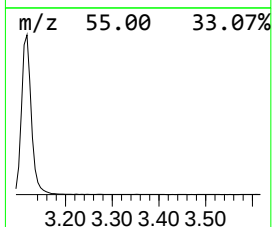
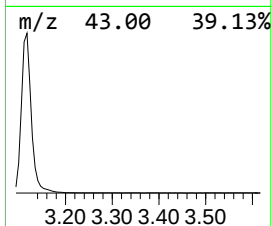
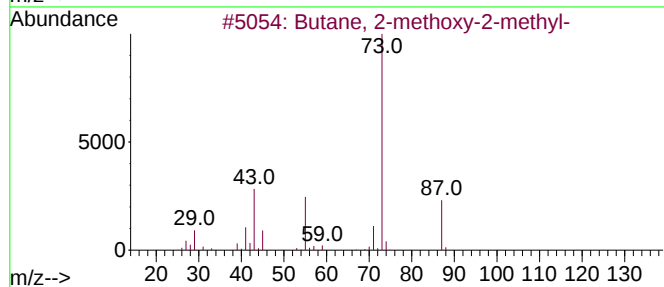
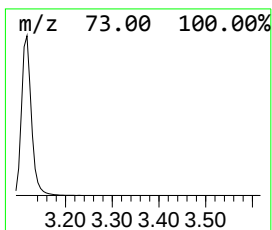
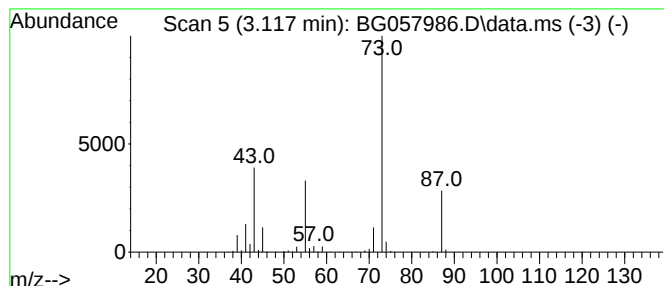
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	132.35 ng/ul	1977430	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37		
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25		



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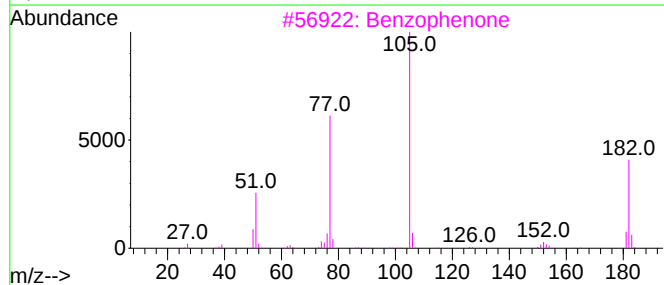
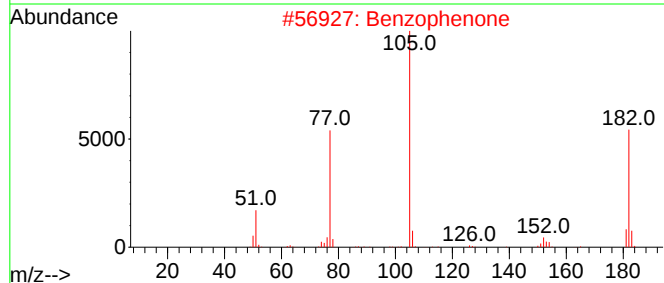
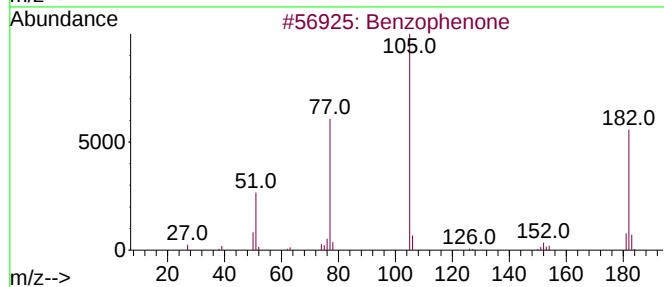
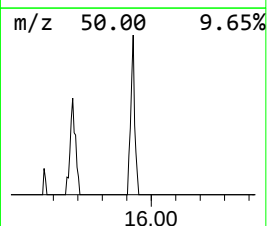
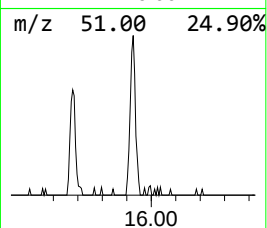
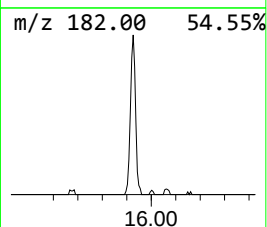
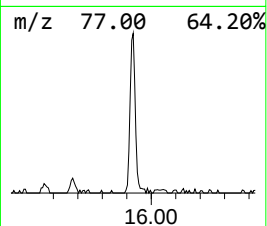
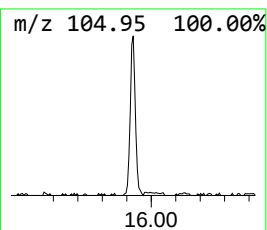
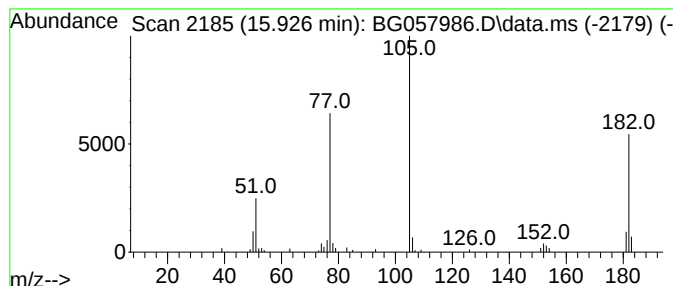
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	2.40 ng/ul	78055	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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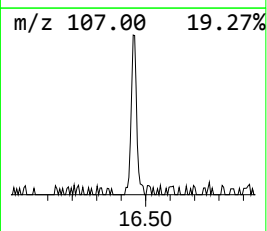
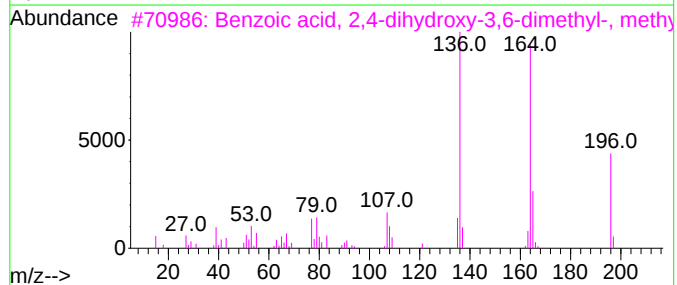
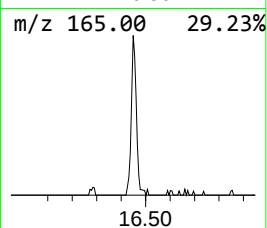
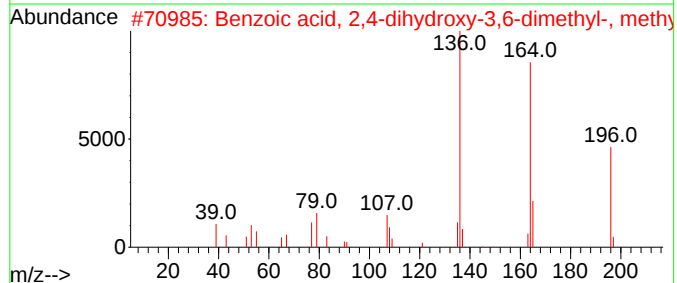
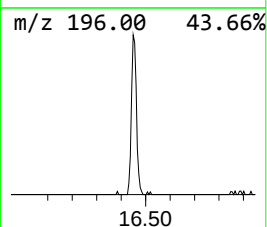
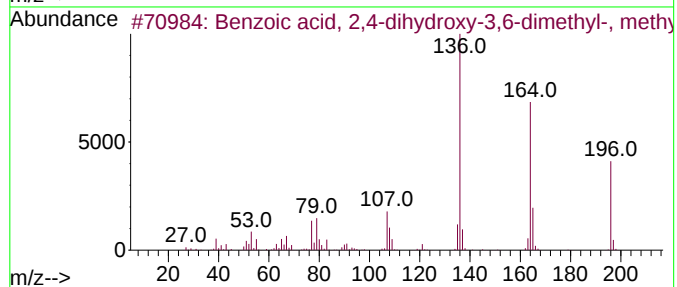
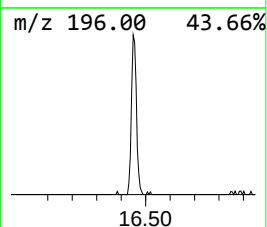
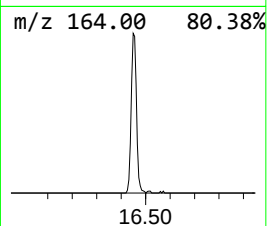
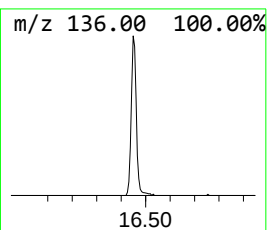
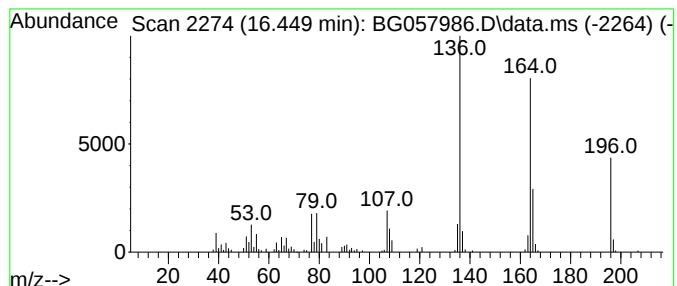
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid, 2,4-dihydroxy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.449	4.28 ng/ul	163462	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97
5			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	95



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Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
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ClientSampleId :
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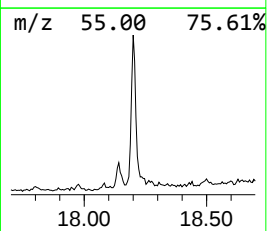
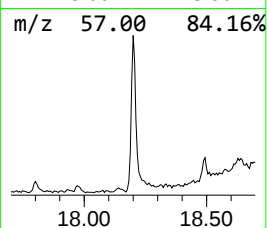
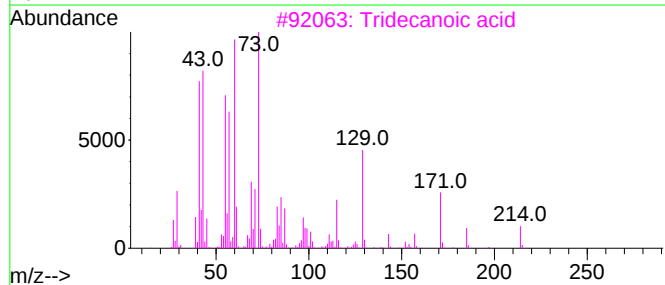
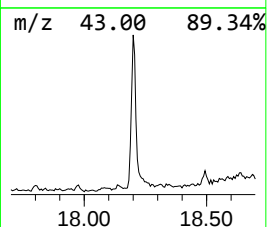
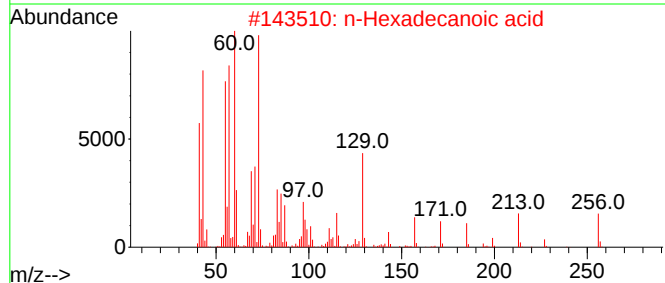
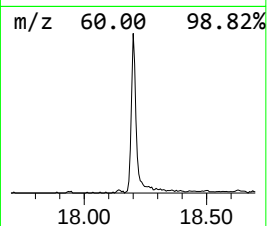
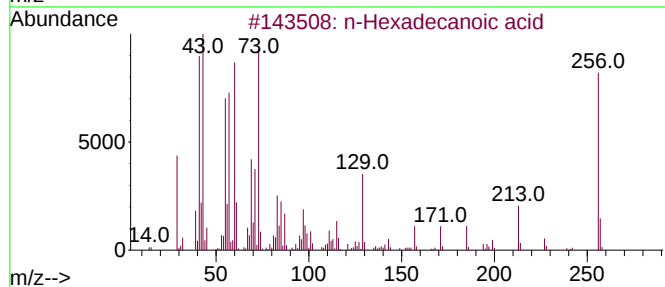
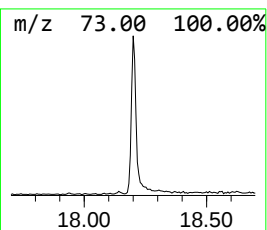
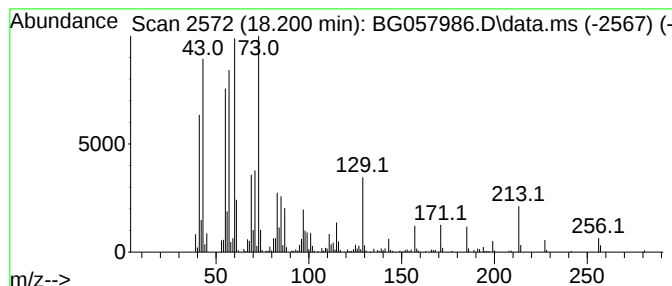
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	12.41 ng/ul	473709	Phenanthrene-d10	17.318

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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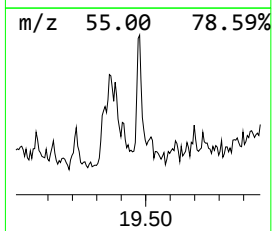
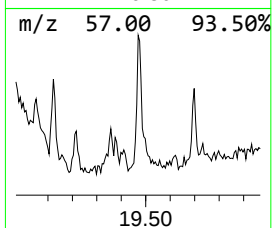
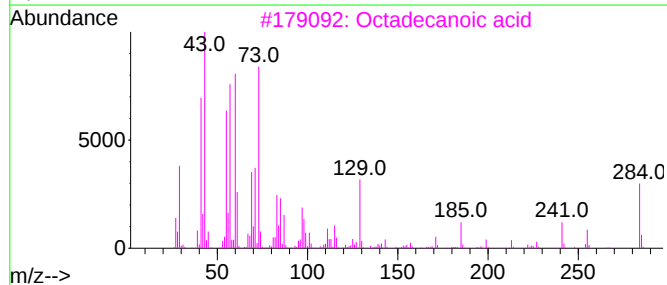
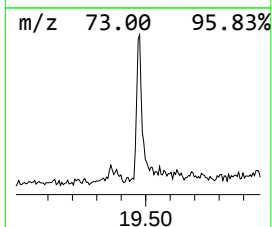
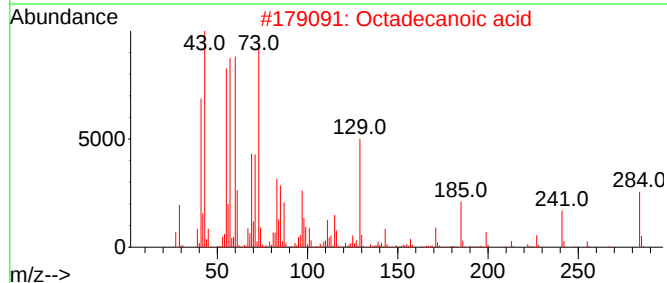
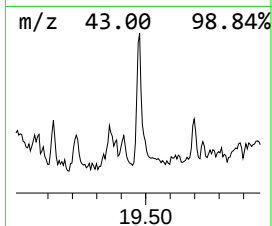
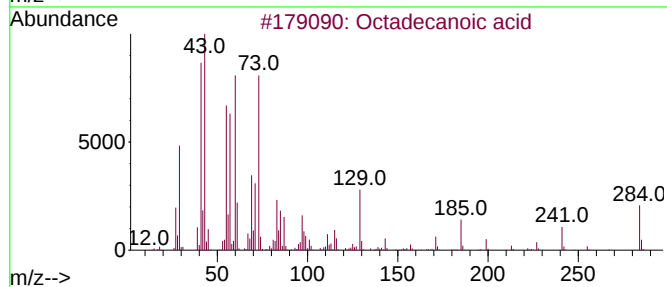
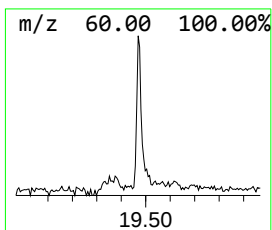
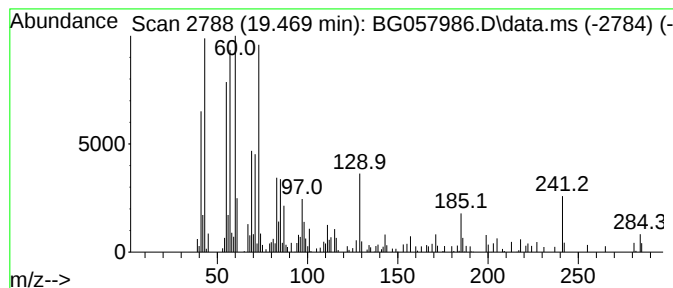
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.02 ng/ul	121263	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	86



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Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
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ClientSampleId :
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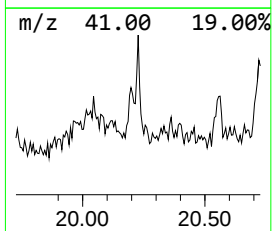
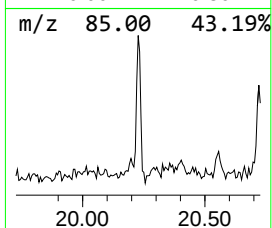
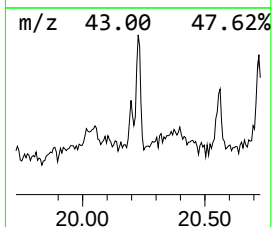
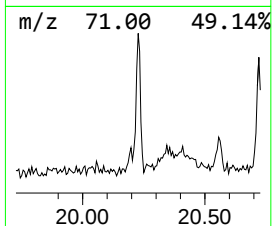
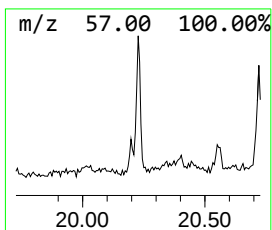
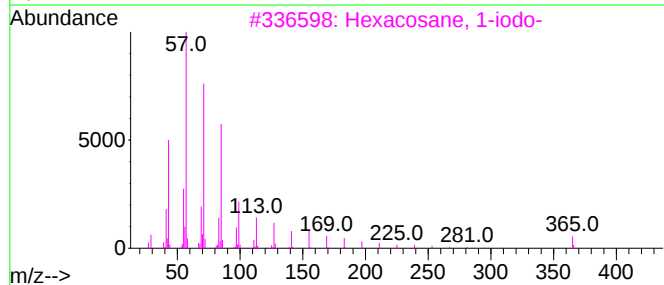
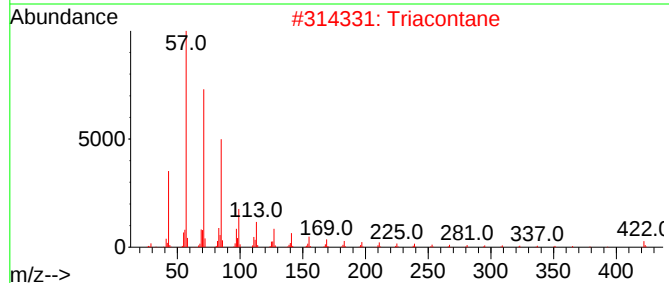
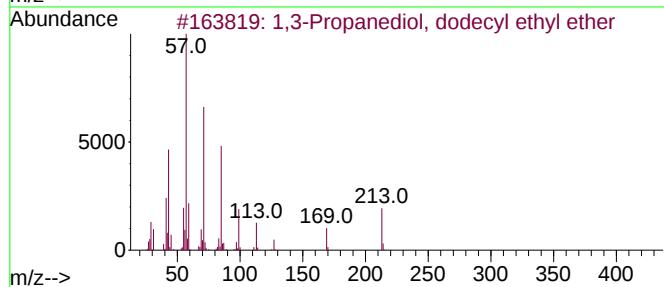
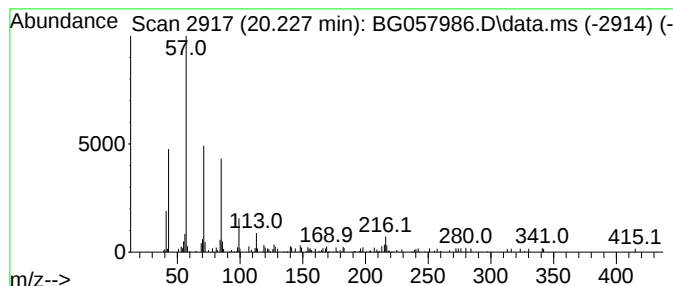
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,3-Propanediol, dodecyl et... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	2.03 ng/ul	81679	Chrysene-d12	21.572

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	72
2		Triacontane	422	C30H62	000638-68-6	72
3		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	72
4		Tetracosane	338	C24H50	000646-31-1	72
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 4 Jul 2023 13:21
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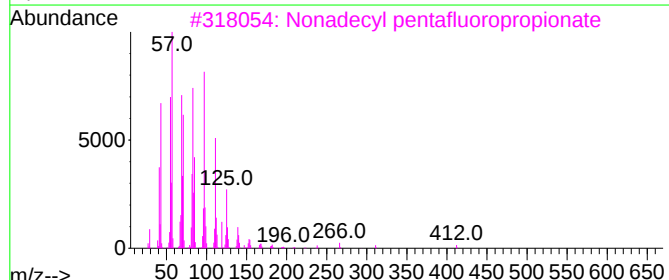
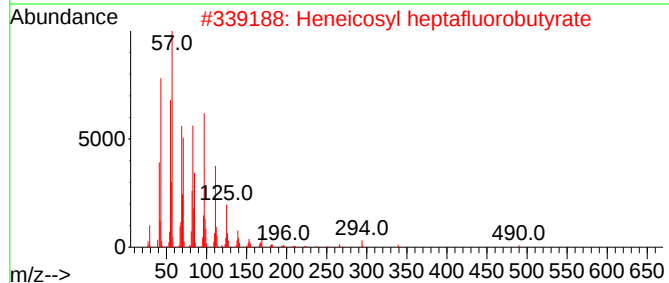
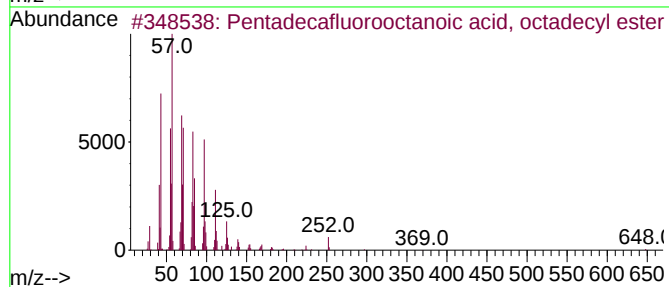
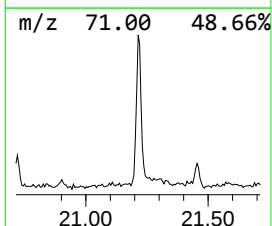
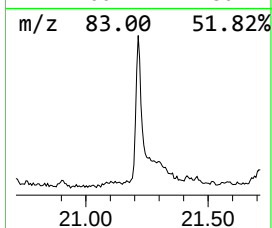
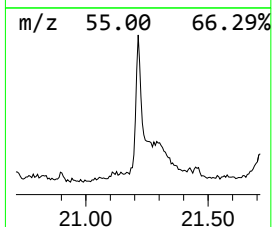
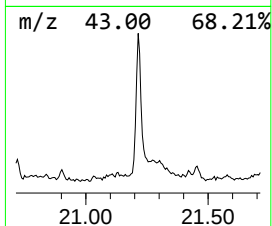
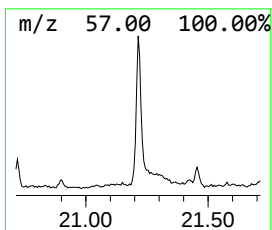
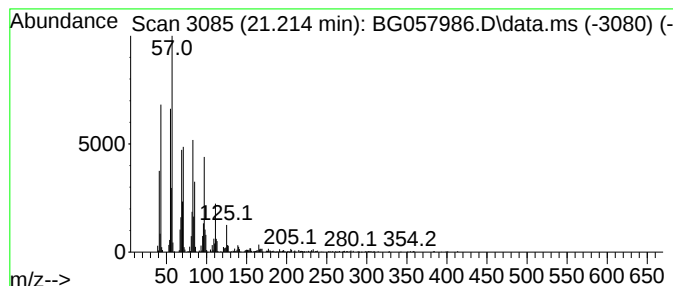
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.214	19.40 ng/ul	779004	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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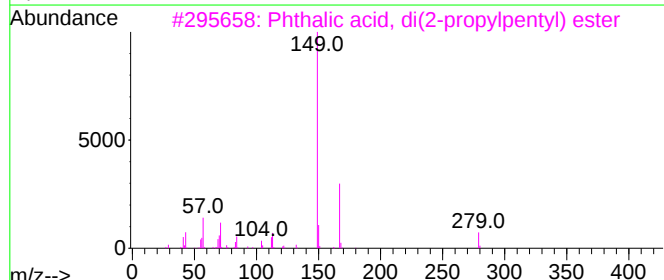
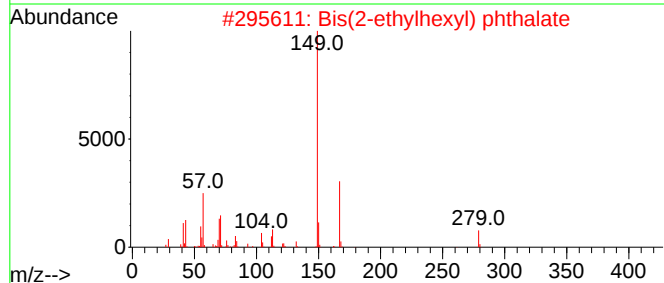
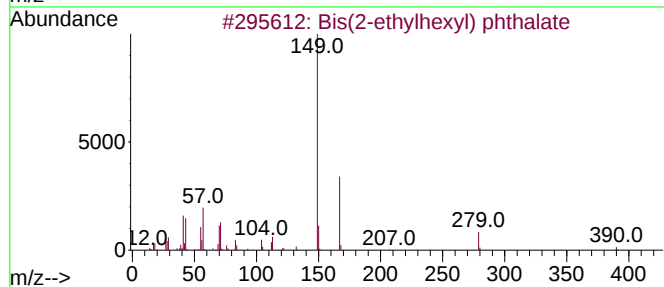
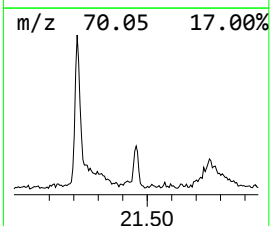
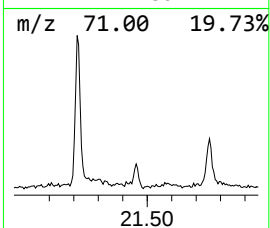
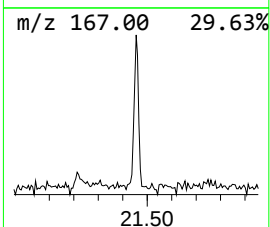
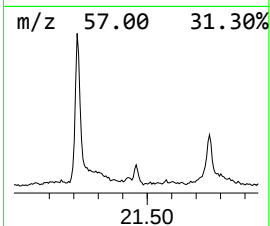
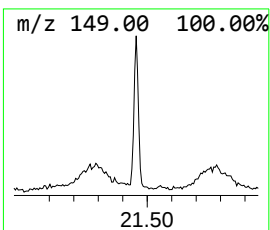
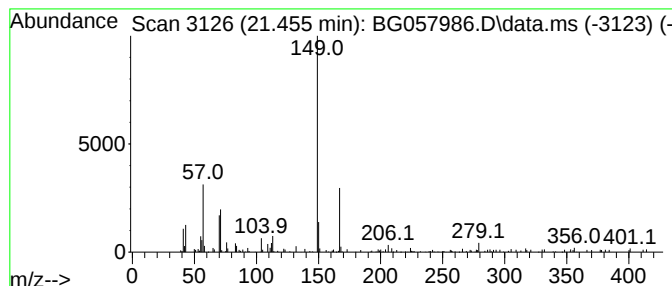
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bis(2-ethylhexyl) phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	2.52 ng/ul	101306	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
3			Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	64
4			1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	59
5			Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	59



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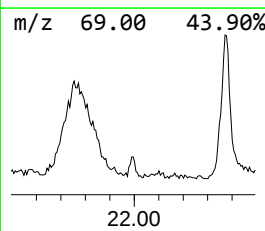
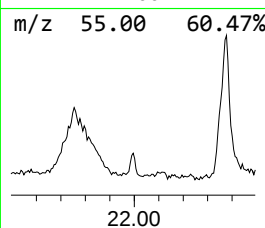
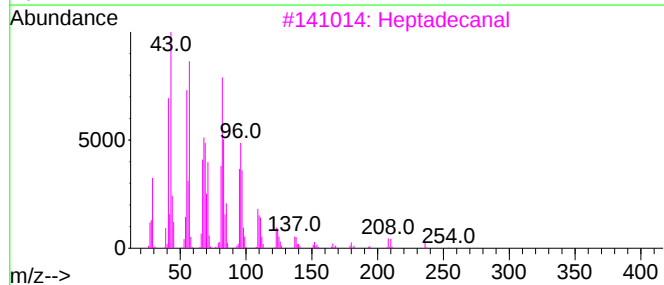
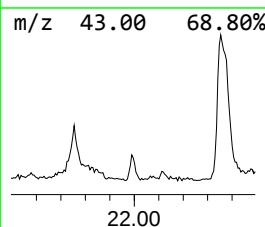
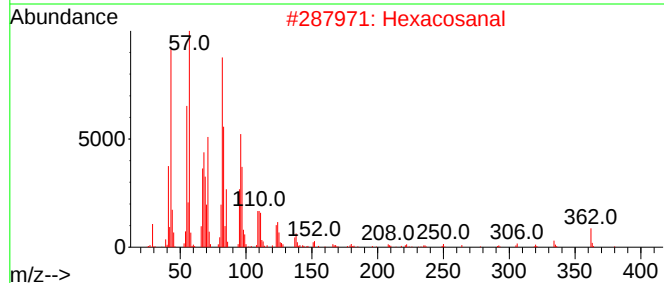
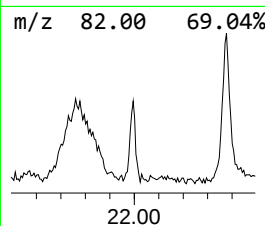
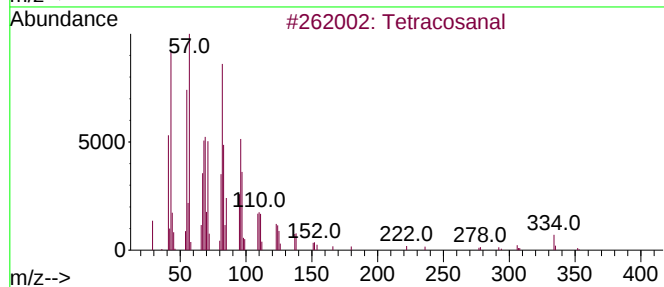
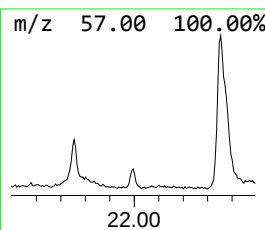
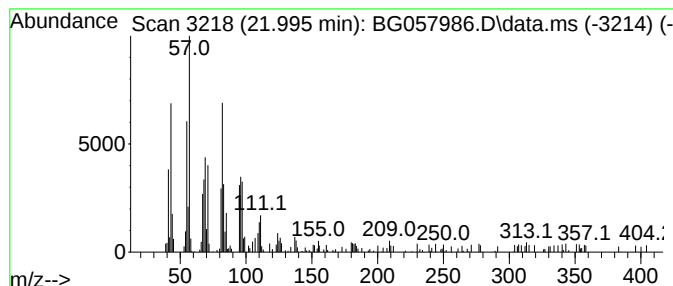
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetracosanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.995	2.71 ng/ul	108788	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	74
2			Hexacosanal	380	C26H52O	026627-85-0	74
3			Heptadecanal	254	C17H34O	1000376-70-0	62
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
5			Octadecanal	268	C18H36O	000638-66-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 4 Jul 2023 13:21
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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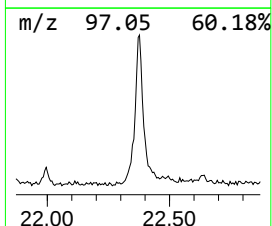
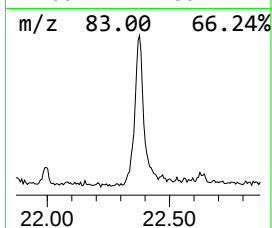
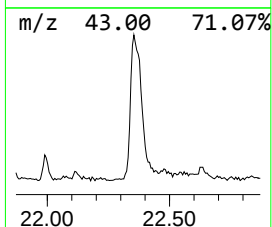
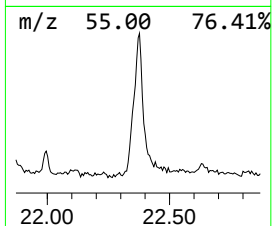
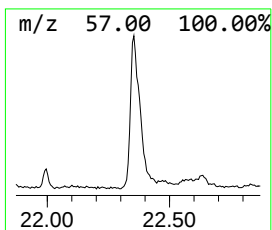
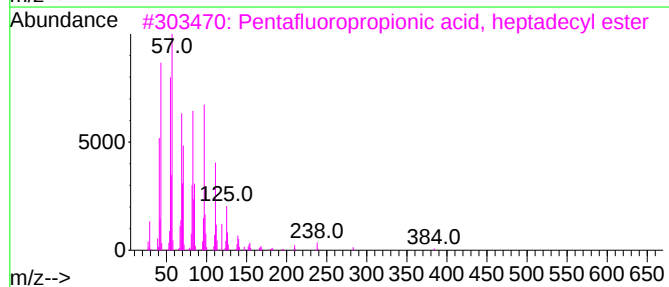
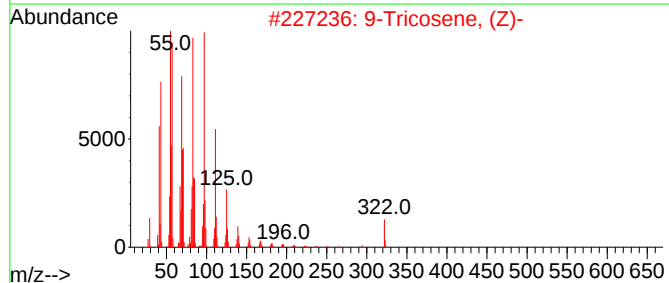
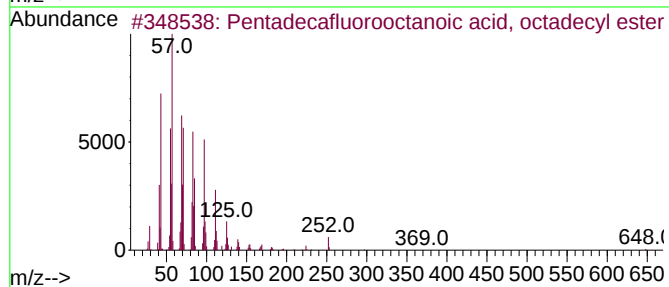
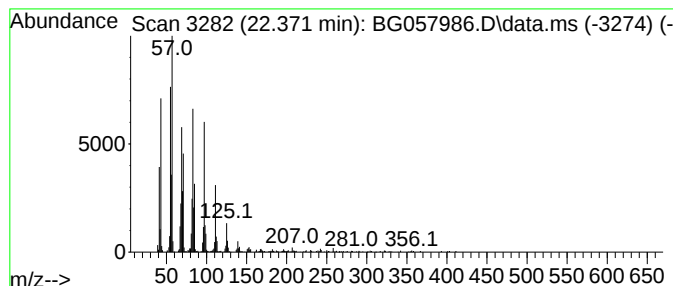
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.371	21.80 ng/ul	875272	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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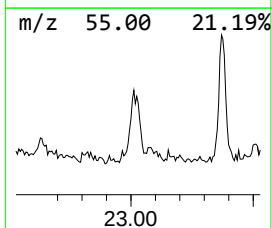
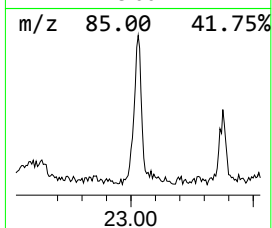
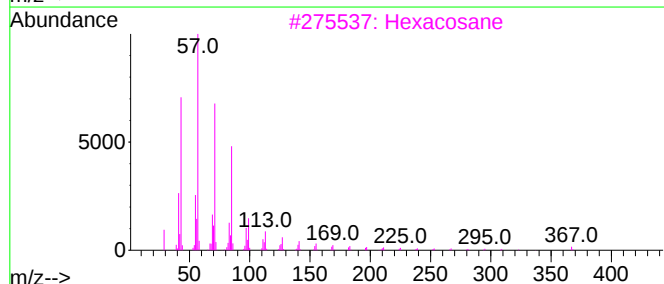
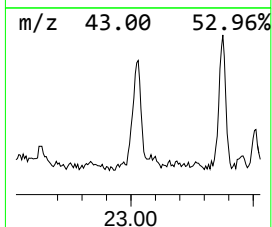
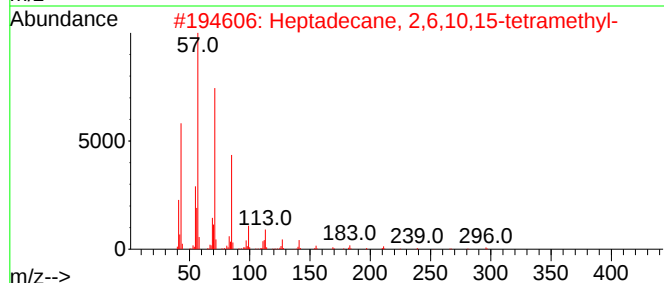
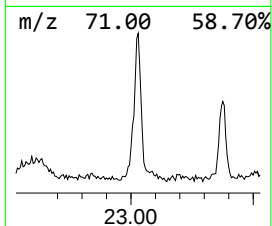
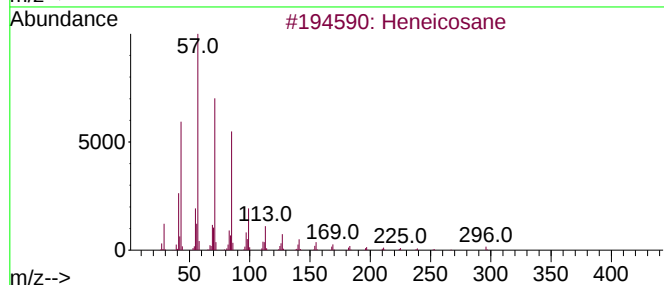
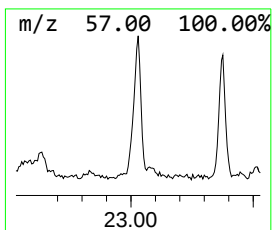
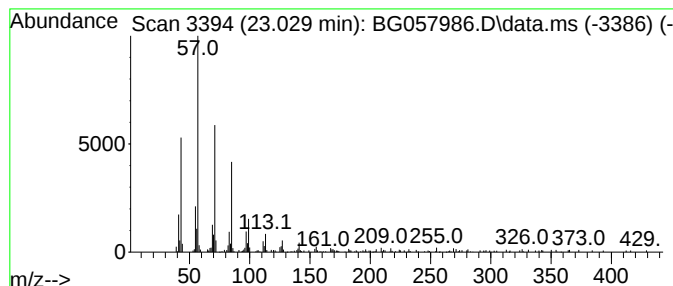
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.029	5.98 ng/ul	240261	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

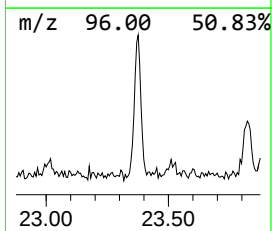
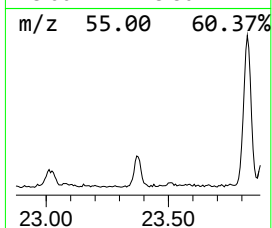
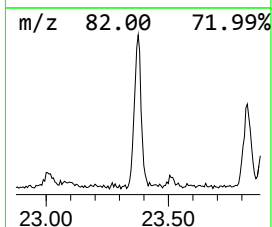
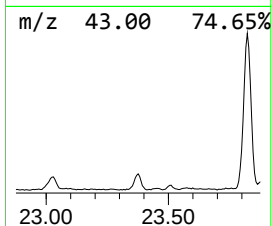
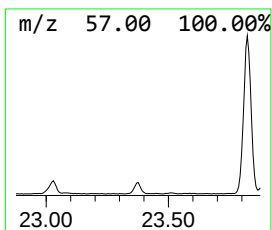
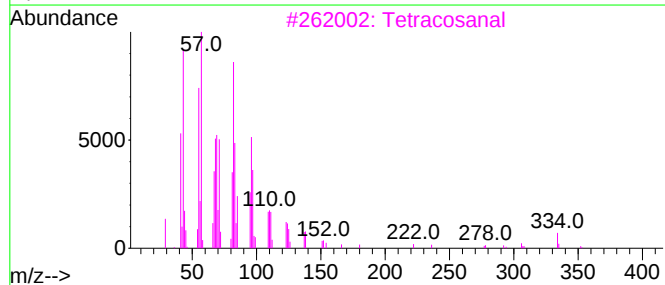
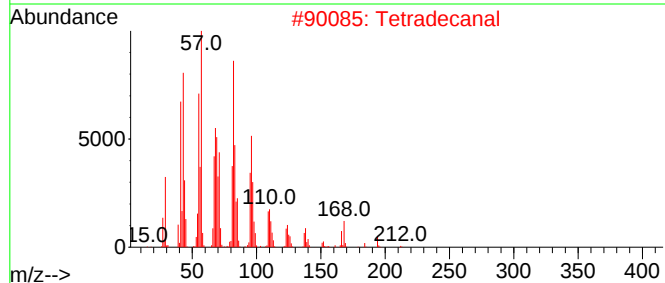
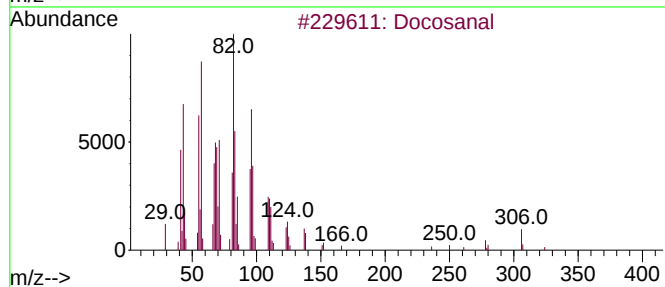
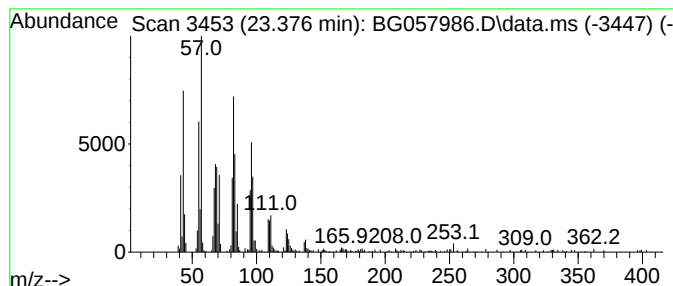
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Docosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.376	6.69 ng/ul	351177	Perylene-d12	24.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	94
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Henicosanal	310	C21H42O	051227-32-8	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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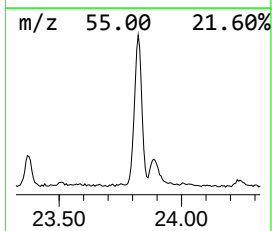
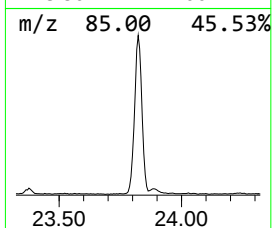
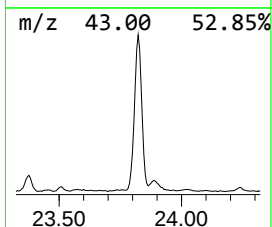
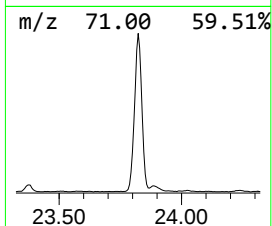
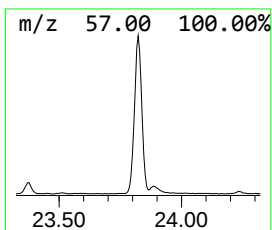
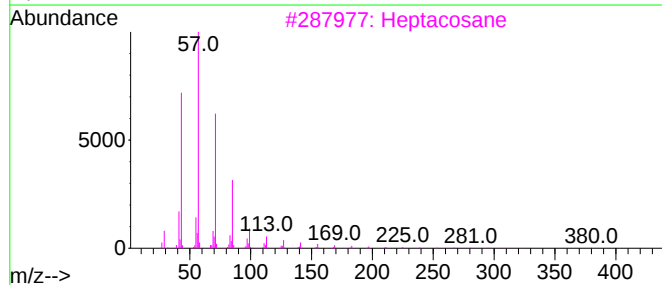
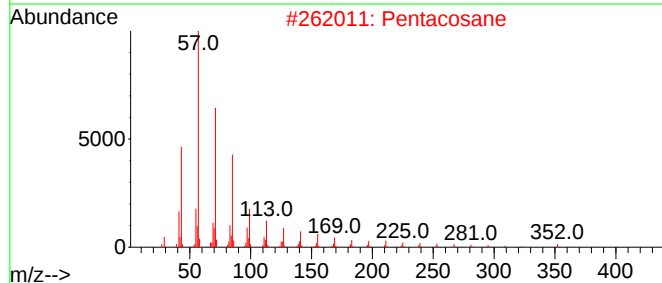
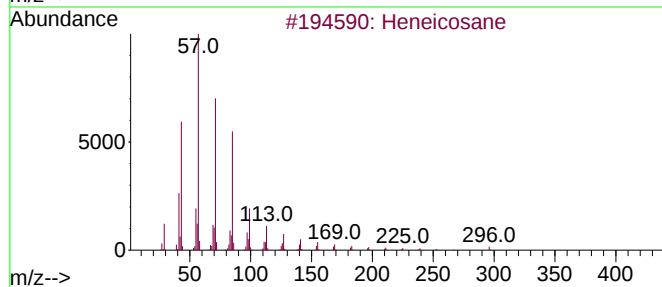
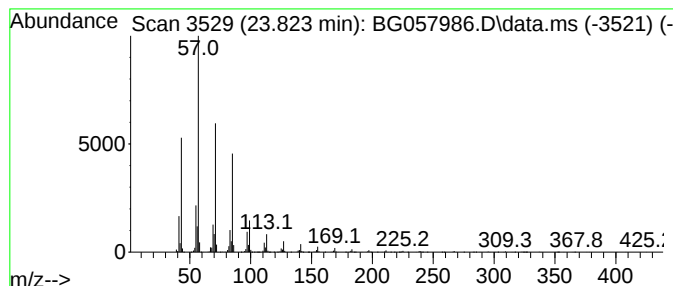
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.823	47.22 ng/ul	2477820	Perylene-d12	24.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



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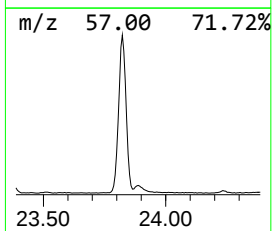
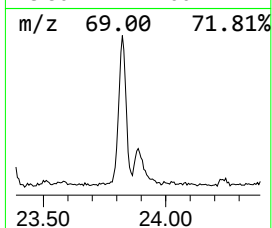
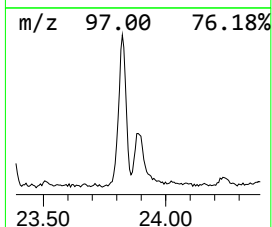
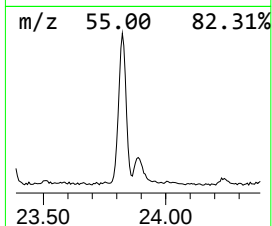
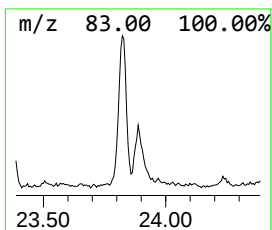
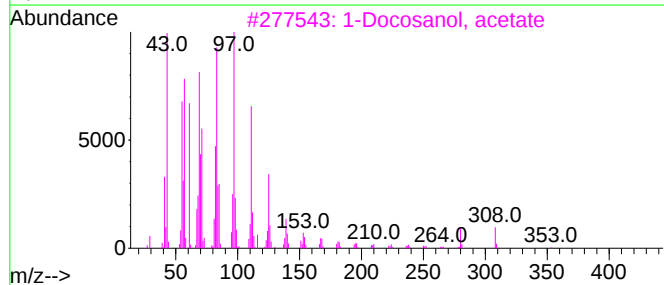
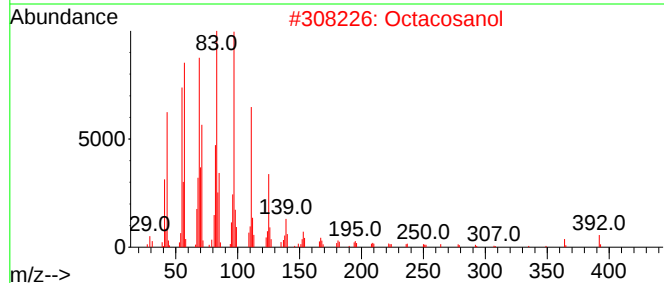
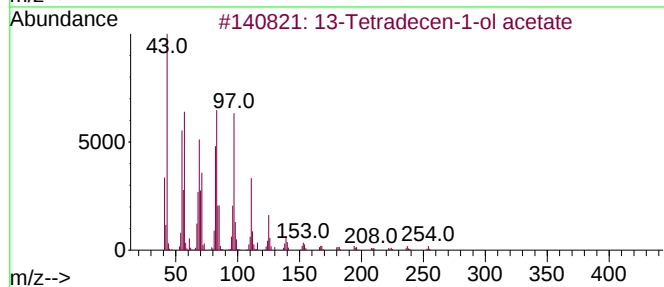
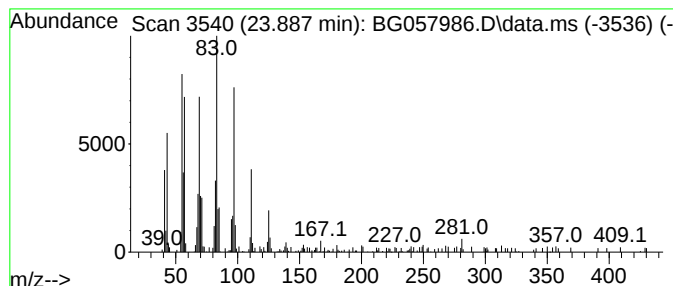
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 13-Tetradecen-1-ol acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.887	5.04 ng/ul	264603	Perylene-d12		24.739	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	81
2	Octacosanol		410	C28H58O	000557-61-9	72
3	1-Docosanol, acetate		368	C24H48O2	000822-26-4	72
4	Heneicosyl heptafluorobutyrate		508	C25H43F7O2	1000351-83-8	68
5	Tricosyl pentafluoropropionate		486	C26H47F5O2	1000351-81-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
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Sample : 03247-20
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Instrument :
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ClientSampleId :
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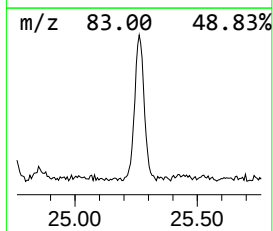
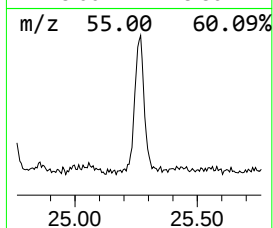
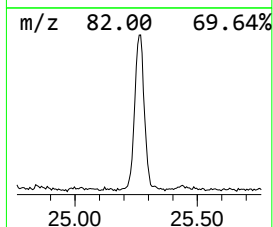
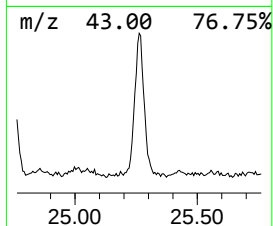
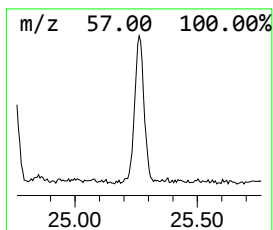
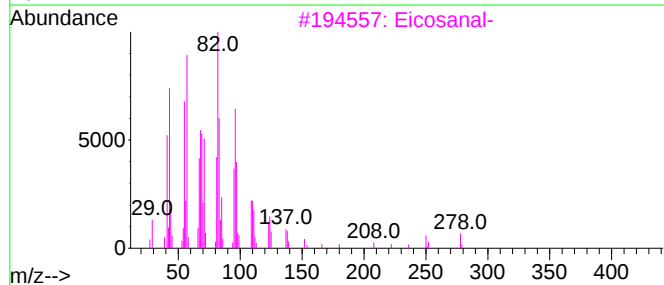
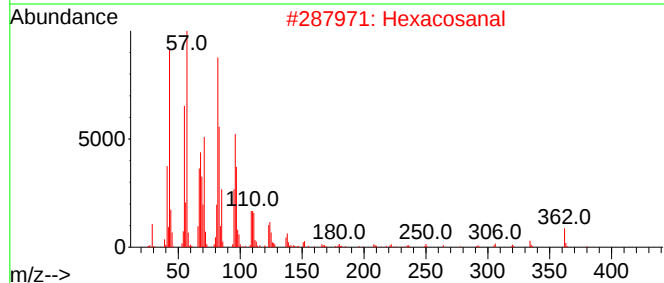
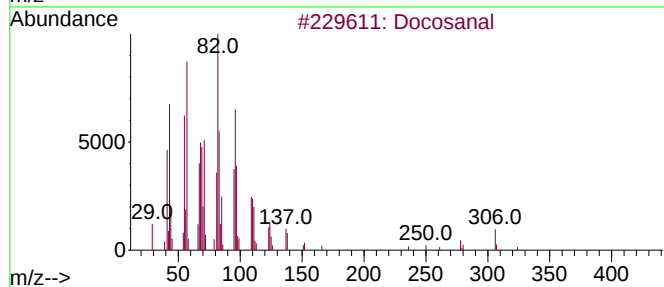
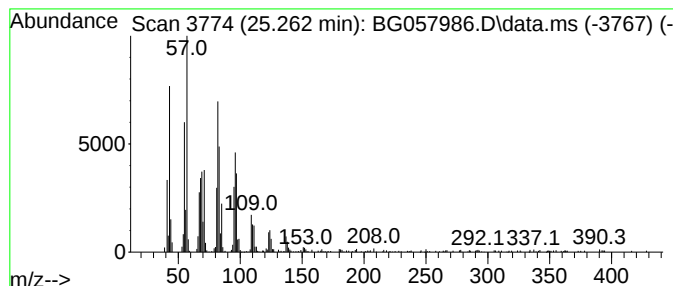
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexacosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	13.37 ng/ul	701793	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanal	324	C22H44O	057402-36-5	95
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Eicosanal-	296	C20H40O	002400-66-0	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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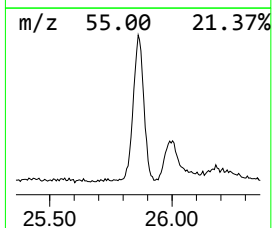
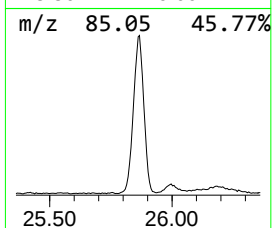
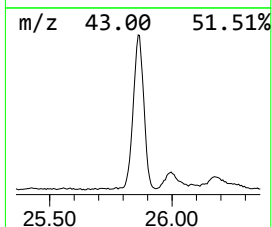
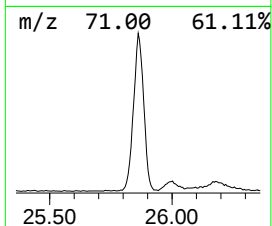
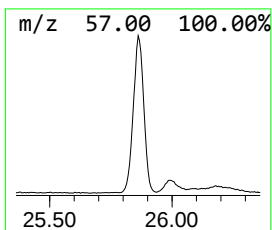
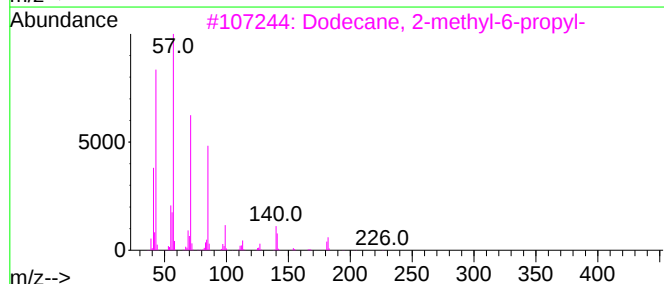
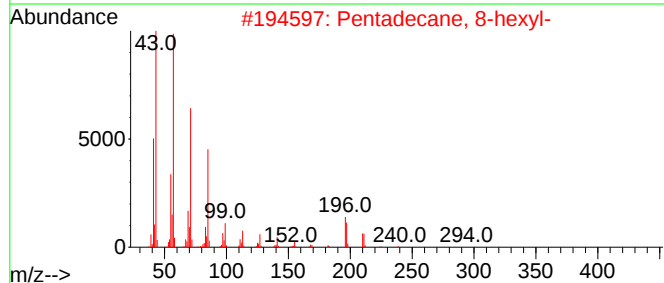
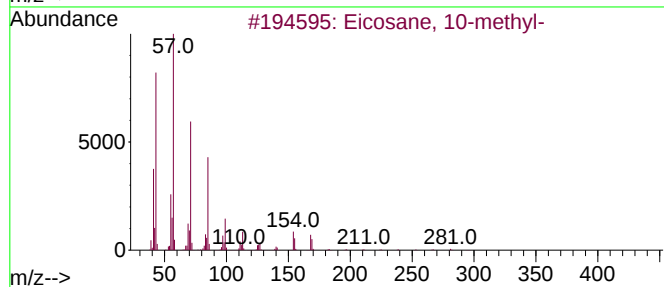
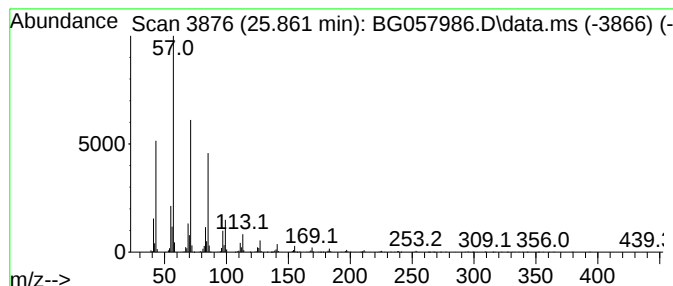
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	39.45 ng/ul	2070390	Perylene-d12	24.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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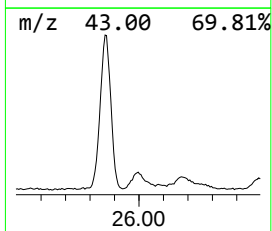
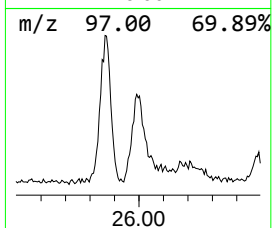
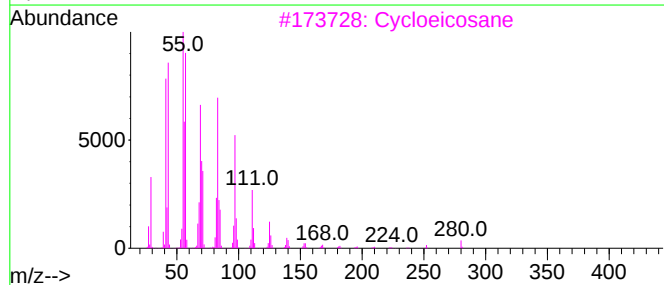
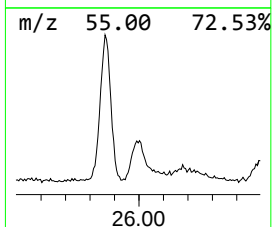
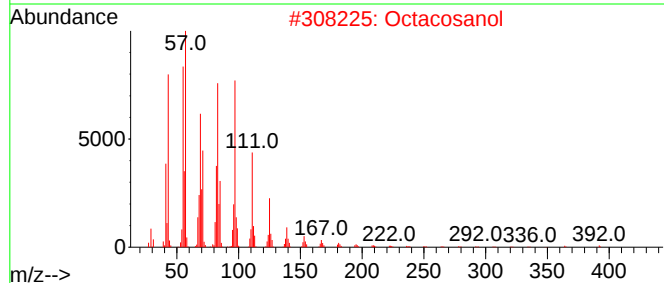
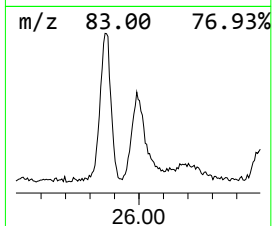
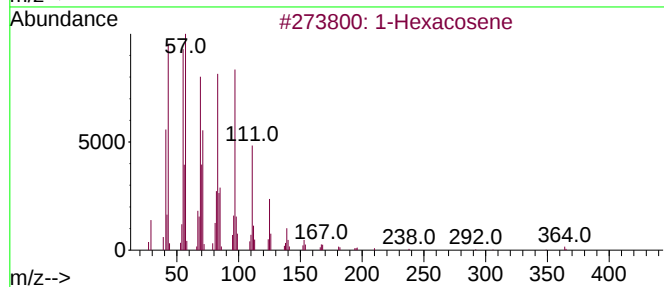
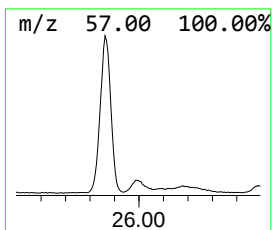
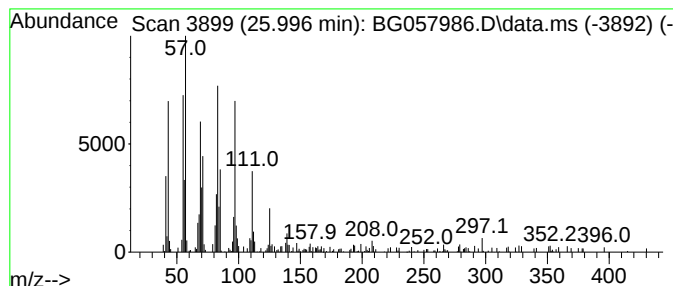
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.996	5.74 ng/ul	301174	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	93
2	Octacosanol			410	C28H58O	000557-61-9	93
3	Cycloeicosane			280	C20H40	000296-56-0	89
4	1-Tetracosene			336	C24H48	010192-32-2	87
5	Nonacos-1-ene			406	C29H58	018835-35-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM6

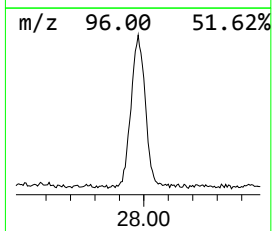
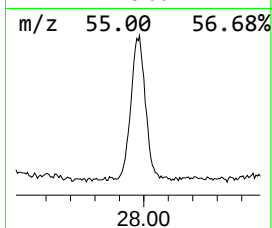
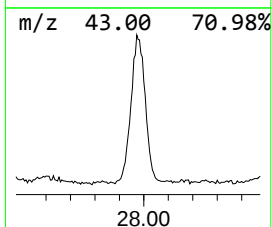
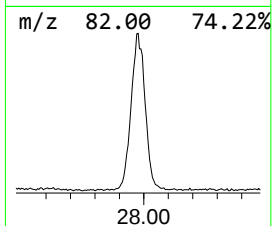
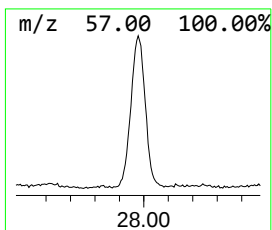
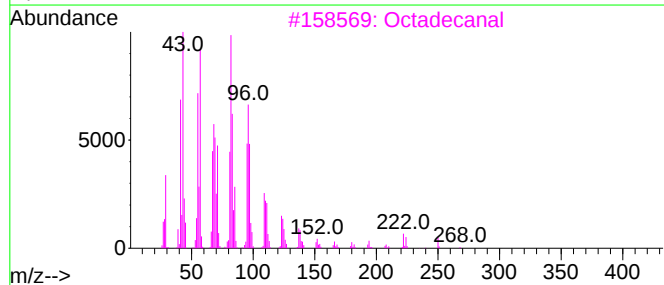
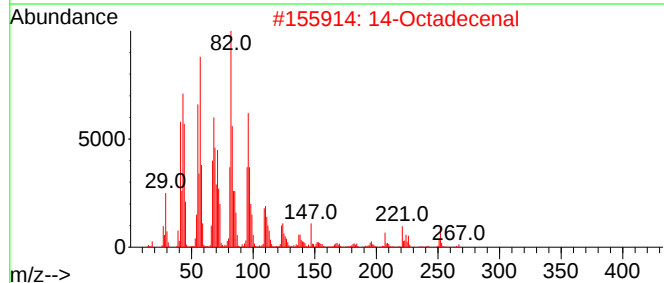
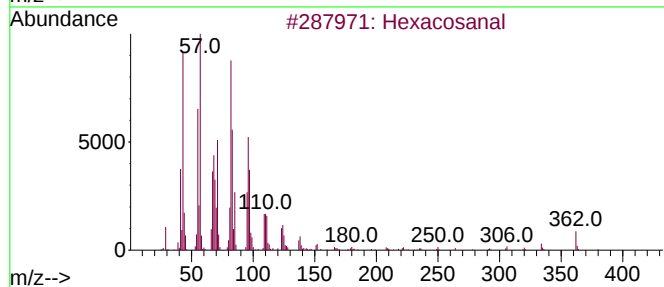
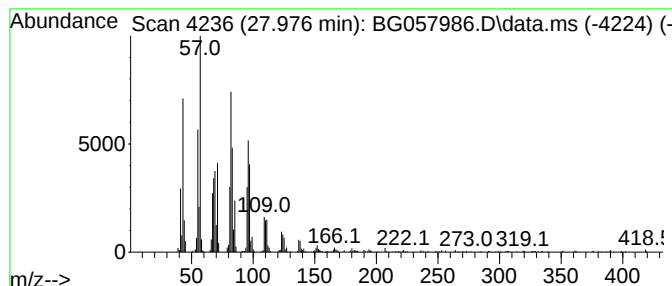
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 14-Octadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.977	32.62 ng/ul	1712050	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	93
2			14-Octadecenal	266	C18H34O	056554-89-3	93
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

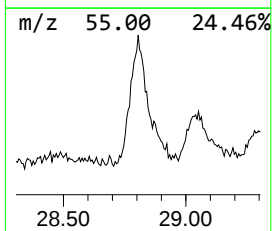
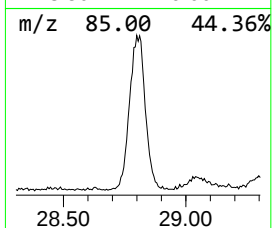
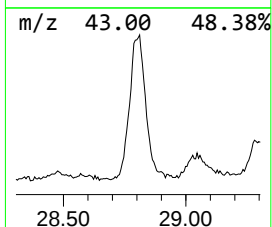
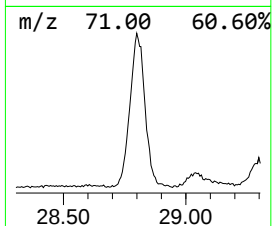
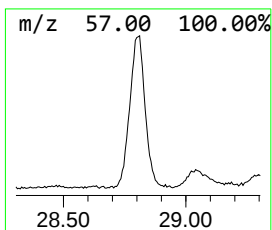
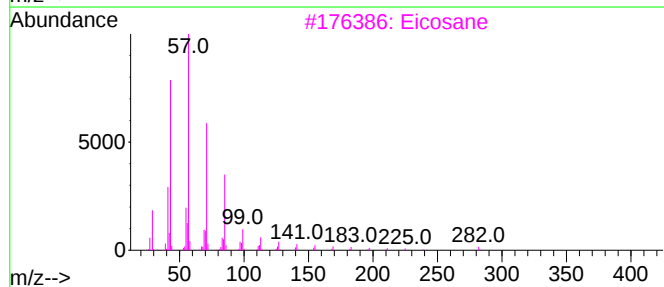
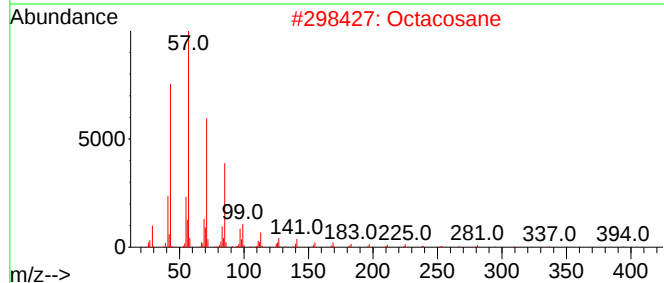
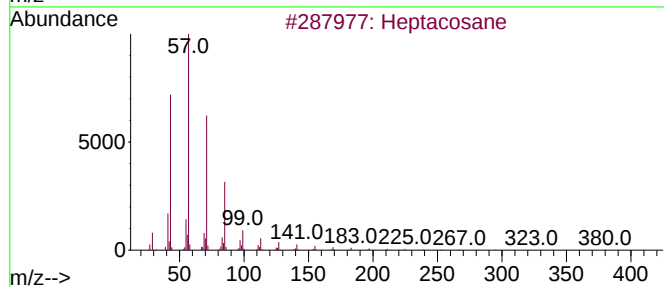
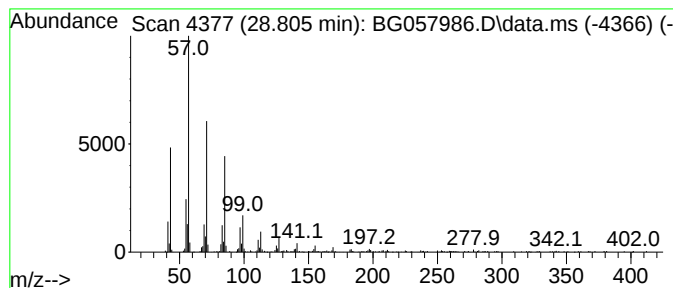
Instrument :
BNA_G
ClientSampleId :
DCGM6

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 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.805	22.24 ng/ul	1167160	Perylene-d12	24.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

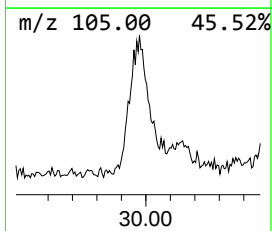
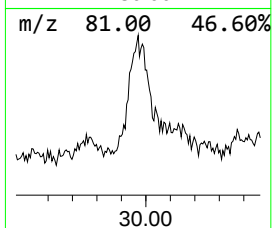
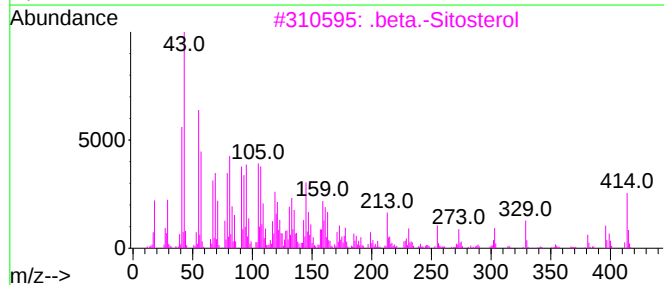
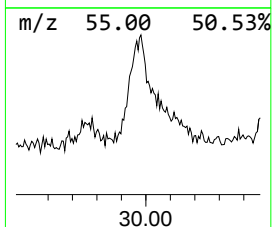
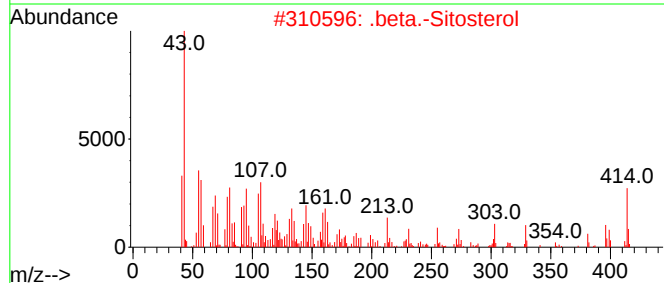
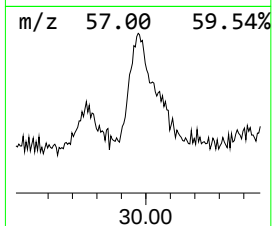
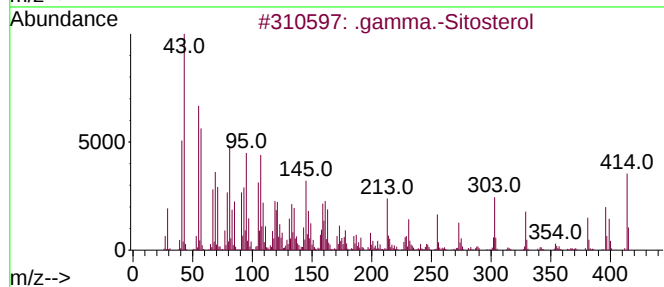
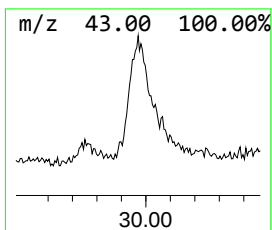
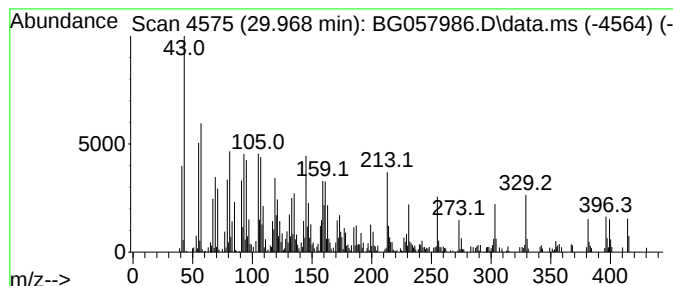
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.968	19.29 ng/ul	1012250	Perylene-d12	24.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	Campesterol	400	C28H48O	000474-62-4	43
5	(3S,8S,9S,10R,13R,14S,17R)-17-((... 428	C30H52O		020194-50-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057986.D
Acq On : 4 Jul 2023 13:21
Operator : CG/JU
Sample : 03247-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM6

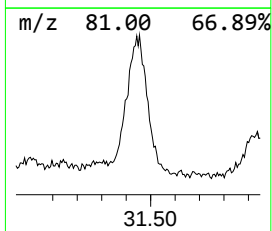
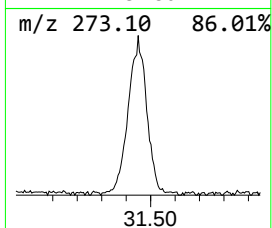
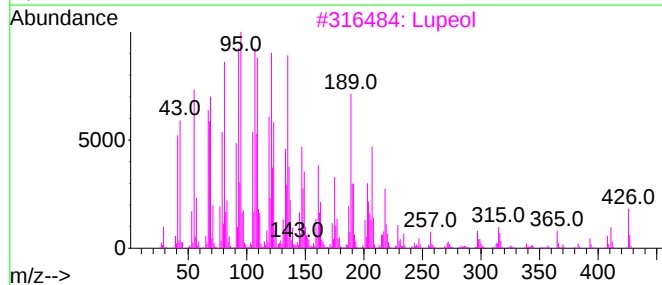
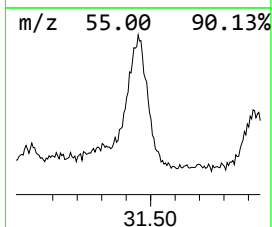
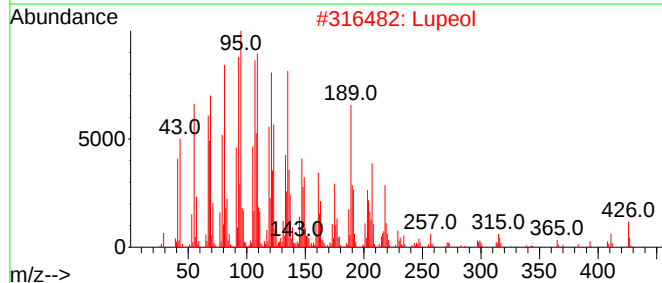
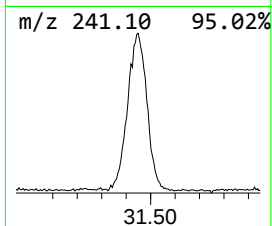
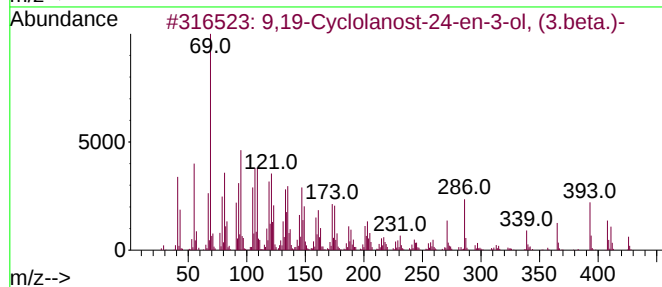
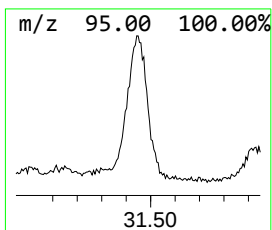
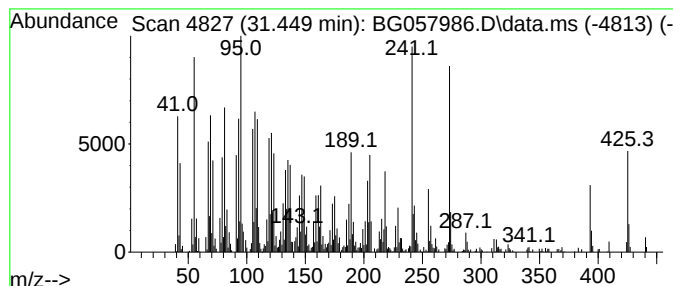
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.449	52.41 ng/ul	2750310	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3...			426	C30H50O	000469-38-5	44
2	Lupeol			426	C30H50O	000545-47-1	25
3	Lupeol			426	C30H50O	000545-47-1	25
4	6.beta.Bicyclo[4.3.0]nonane, 5.b...			332	C15H25I	1000195-85-9	22
5	2-(1H-Indol-3-ylmethylene)-1H-in...			273	C18H11NO2	031060-64-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057986.D
 Acq On : 4 Jul 2023 13:21
 Operator : CG/JU
 Sample : 03247-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM6

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
Butane, 2-metho...	3.117	132.3	ng/ul	1977430	1	7.941	298830	20.0
Benzophenone	15.926	2.4	ng/ul	78055	3	14.575	651194	20.0
Benzoic acid, 2...	16.449	4.3	ng/ul	163462	4	17.318	763260	20.0
n-Hexadecanoic ...	18.200	12.4	ng/ul	473709	4	17.318	763260	20.0
Octadecanoic acid	19.469	3.0	ng/ul	121263	5	21.572	803005	20.0
1,3-Propanediol...	20.227	2.0	ng/ul	81679	5	21.572	803005	20.0
Pentadecafluoro...	21.214	19.4	ng/ul	779004	5	21.572	803005	20.0
Bis(2-ethylhexy...	21.455	2.5	ng/ul	101306	5	21.572	803005	20.0
Tetracosanal	21.995	2.7	ng/ul	108788	5	21.572	803005	20.0
9-Tricosene, (Z)-	22.371	21.8	ng/ul	875272	5	21.572	803005	20.0
(DEL) Alkane: S...	23.029	6.0	ng/ul	240261	5	21.572	803005	20.0
Docosanal	23.376	6.7	ng/ul	351177	6	24.739	1049560	20.0
(DEL) Alkane: S...	23.823	47.2	ng/ul	2477820	6	24.739	1049560	20.0
13-Tetradecen-1...	23.887	5.0	ng/ul	264603	6	24.739	1049560	20.0
Hexacosanal	25.262	13.4	ng/ul	701793	6	24.739	1049560	20.0
(DEL) Alkane: S...	25.861	39.5	ng/ul	2070390	6	24.739	1049560	20.0
(DEL) Alkane: S...	25.996	5.7	ng/ul	301174	6	24.739	1049560	20.0
14-Octadecenal	27.977	32.6	ng/ul	1712050	6	24.739	1049560	20.0
(DEL) Alkane: S...	28.805	22.2	ng/ul	1167160	6	24.739	1049560	20.0
.gamma.-Sitosterol	29.968	19.3	ng/ul	1012250	6	24.739	1049560	20.0
unknown-01	31.449	52.4	ng/ul	2750310	6	24.739	1049560	20.0