LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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: BG057955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.782	114	118	130	rBV	46389	76689	2.16%	0.197%
2	4.022	153	159	165	rBV2	10129	16410	0.46%	0.042%
3	4.340	207	213	218	rVB	20501	29559	0.83%	0.076%
4	4.751	278	283	290	rVB	14398	21232	0.60%	0.054%
5	6.613	596	600	606	rVB2	16265	26197	0.74%	0.067%
6	7.095	673	682	691	rBV	116198	198139	5.59%	0.508%
7	7.260	703	710	718	rBV	99138	161529	4.56%	0.414%
8	7.465	738	745	754	rVV	116674	192895	5.44%	0.495%
9	7.935	817	825	832	rBV	153838	249799	7.05%	0.641%
10	8.635	937	944	956	rBV	96480	171810	4.85%	0.441%
11	8.799	966	972	982	rBV	16863	29649	0.84%	0.076%
12	9.093	1014	1022	1030	rBV	114398	205495	5.80%	0.527%
13	9.816	1139	1145	1153	rBV	91079	160109	4.52%	0.411%
14	10.045	1179	1184	1194	rVB5	11742	21915	0.62%	0.056%
15	10.356	1229	1237	1245	rBV	140723	244698	6.91%	0.628%
16	10.738	1293	1302	1309	rBV	223962	395964	11.18%	1.015%
17	10.873	1319	1325	1334	rBV4	32087	61907	1.75%	0.159%
18	12.847	1652	1661	1671	rBV2	49125	93423	2.64%	0.240%
19	13.453	1756	1764	1773	rVV7	7305	17595	0.50%	0.045%
20	13.970	1845	1852	1858	rBV	303617	440050	12.42%	1.129%
21	14.205	1887	1892	1896	rBV2	22063	30992	0.87%	0.079%
22	14.263	1896	1902	1911	rVB2	347185	542156	15.30%	1.390%
23	14.569	1947	1954	1961	rBV	392618	595610	16.81%	1.527%
24	14.763	1979	1987	1993	rBV	119507	196086	5.53%	0.503%
25	14.810	1993	1995	2000	rVB2	9155	12990	0.37%	0.033%
26	14.910	2005	2012	2018	rVB4	7652	13505	0.38%	0.035%
27	15.004	2018	2028	2046	rBV	970075	1999029	56.42%	5.127%
28	15.474	2102	2108	2113	rVB4	21144	31355	0.88%	0.080%
29	15.556	2116	2122	2133	rBV	472598	748011	21.11%	1.918%
30	15.673	2136	2142	2151	rVB	116768	176820	4.99%	0.453%
31	15.920	2179	2184	2190	rVB	132961	179774	5.07%	0.461%
32	16.126	2211	2219	2226	rVB7	20164	37940	1.07%	0.097%
33	16.196	2226	2231	2235	rVV5	8070	12796	0.36%	0.033%
34	16.273	2238	2244	2253	rVB5	12537	27616	0.78%	0.071%
35	16.414	2262	2268	2271	rBV5	11591	21182	0.60%	0.054%
36	16.484	2277	2280	2287	rVB3	11230	18368	0.52%	0.047%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
DCGK1

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

37	16.625	2300	2304	2311	rBV4	13594	22356	0.63%	0.057%
38	16.713	2311	2319	2333	rBV	716695	1115734	31.49%	2.861%
39	16.813	2333	2336	2339	rVB4	10431	13543	0.38%	0.035%
40	17.060	2374	2378	2381	rBV2	11204	12488	0.35%	0.032%
41	17.201	2397	2402	2410	rBV3	54582	91453	2.58%	0.235%
42	17.266	2410	2413	2415	rVV2	27028	34666	0.98%	0.089%
43	17.313	2415	2421	2426	rVV	523287	803348	22.67%	2.060%
44	17.407	2430	2437	2444	rVV	472191	793850	22.41%	2.036%
45	17.471	2444	2448	2457	rVV5	28782	47887	1.35%	0.123%
46	17.800	2500	2504	2515	rBV6	11423	28647	0.81%	0.073%
47	17.936	2521	2527	2531	rBV6	23516	45019	1.27%	0.115%
48	17.971	2531	2533	2537	rVB3	17412	18646	0.53%	0.048%
49	18.082	2546	2552	2558	rBV	247441	419207	11.83%	1.075%
50	18.153	2558	2564	2569	rVV	1312737	1988168	56.12%	5.099%
51	18.218	2569	2575	2599	rVB	2176898	3543003	100.00%	9.086%
52	18.494	2618	2622	2628	rBV5	21198	43674	1.23%	0.112%
53	18.635	2642	2646	2649	rBV5	9893	14521	0.41%	0.037%
54	18.693	2653	2656	2660	rVB4	11044	15694	0.44%	0.040%
55	18.864	2682	2685	2688	rBV4	18956	25578	0.72%	0.066%
56	19.052	2713	2717	2721	rBV3	13980	19134	0.54%	0.049%
57	19.116	2726	2728	2732	rVB	18213	20414	0.58%	0.052%
58	19.210	2739	2744	2749	rBV3	84908	129606	3.66%	0.332%
59	19.328	2759	2764	2766	rBV	381965	488684	13.79%	1.253%
60	19.357	2766	2769	2772	rVV	426676	536887	15.15%	1.377%
61	19.475	2785	2789	2810	rVB	834445	1220504	34.45%	3.130%
62	19.698	2821	2827	2842	rVB	666780	1032911	29.15%	2.649%
63	19.851	2850	2853	2857	rBV5	16353	20640	0.58%	0.053%
64	20.015	2878	2881	2884	rBV	20466	23093	0.65%	0.059%
65	20.057	2884	2888	2893	rVB4	27709	43330	1.22%	0.111%
66	20.192	2908	2911	2914	rBV3	31351	43503	1.23%	0.112%
67	20.227	2914	2917	2921	rVB	47745	54514	1.54%	0.140%
68	20.544	2967	2971	2980	rBV5	76514	158669	4.48%	0.407%
69	20.656	2988	2990	2995	rVB2	27642	36551	1.03%	0.094%
70	20.715	2995	3000	3004	rBV4	30249	57558	1.62%	0.148%
71	21.038	3051	3055	3059	rBV2	50247	66066	1.86%	0.169%
72	21.208	3079	3084	3092	rBV	341422	522372	14.74%	1.340%
73	21.449	3123	3125	3130	rVB	15478	16097	0.45%	0.041%
74	21.561	3138	3144	3159	rBV2	503679	948289	26.77%	2.432%
75	21.755	3173	3177	3182	rVB2	46819	70759	2.00%	0.181%
76	21.990	3212	3217	3227	rVB	130143	216807	6.12%	0.556%

LSC Area Percent Report

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Sample : 03246-14
Misc :
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Instrument :
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ClientSampleId :
DCGK1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	22.072	3228	3231	3235	rVV4	29452	44691	1.26%	0.115%
78	22.113	3235	3238	3243	rVB3	43208	66096	1.87%	0.170%
79	22.166	3243	3247	3253	rBV8	12865	27536	0.78%	0.071%
80	22.360	3272	3280	3297	rBV2	209233	603170	17.02%	1.547%
81	22.824	3354	3359	3367	rVB8	27860	68678	1.94%	0.176%
82	23.024	3387	3393	3399	rVB2	65636	126750	3.58%	0.325%
83	23.370	3446	3452	3458	rVB2	112859	224662	6.34%	0.576%
84	23.441	3461	3464	3468	rVV4	27514	44832	1.27%	0.115%
85	23.500	3470	3474	3480	rVB2	64055	117821	3.33%	0.302%
86	23.817	3520	3528	3533	rBV	484934	1009566	28.49%	2.589%
87	23.870	3533	3537	3549	rVB2	205890	486387	13.73%	1.247%
88	24.498	3637	3644	3662	rVB2	349793	961739	27.14%	2.466%
89	24.728	3673	3683	3693	rVB4	366575	1130066	31.90%	2.898%
90	25.256	3764	3773	3783	rVB4	199359	538236	15.19%	1.380%
91	25.856	3864	3875	3886	rBV	659244	1924774	54.33%	4.936%
92	25.973	3887	3895	3914	rVV2	292020	971665	27.42%	2.492%
93	27.178	4095	4100	4114	rVB4	81895	268118	7.57%	0.688%
94	27.959	4221	4233	4246	rVB3	241377	917003	25.88%	2.352%
95	28.435	4304	4314	4332	rVB6	146862	674973	19.05%	1.731%
96	28.811	4363	4378	4399	rBV6	318781	1861660	52.54%	4.774%
97	29.005	4403	4411	4423	rVV6	65142	256425	7.24%	0.658%
98	29.281	4447	4458	4477	rVB4	317144	1478172	41.72%	3.791%
99	29.939	4555	4570	4602	rVB8	406892	2399445	67.72%	6.153%
100	31.907	4894	4905	4922	rVB5	111346	528010	14.90%	1.354%

Sum of corrected areas: 38993639

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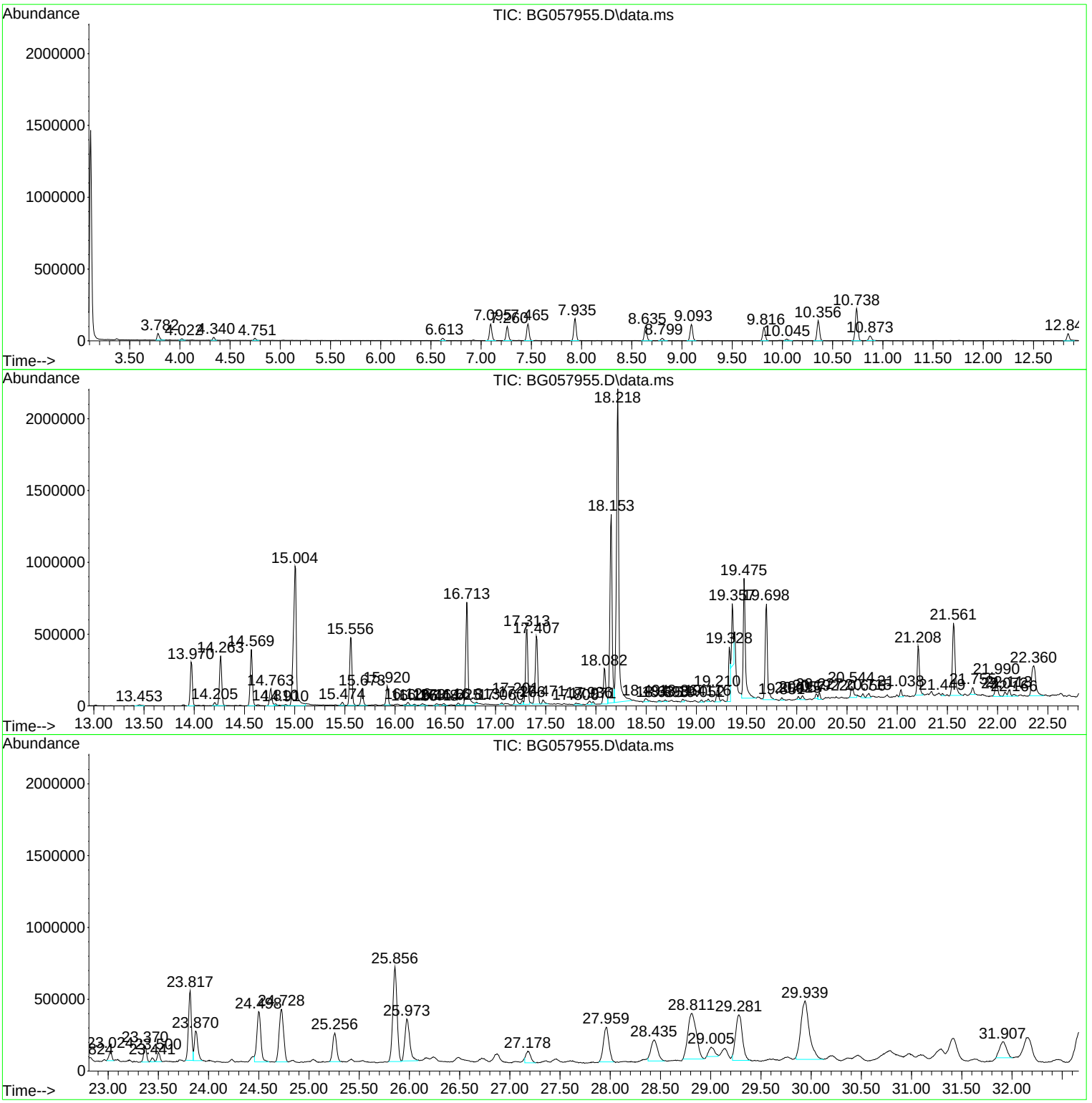
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
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Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

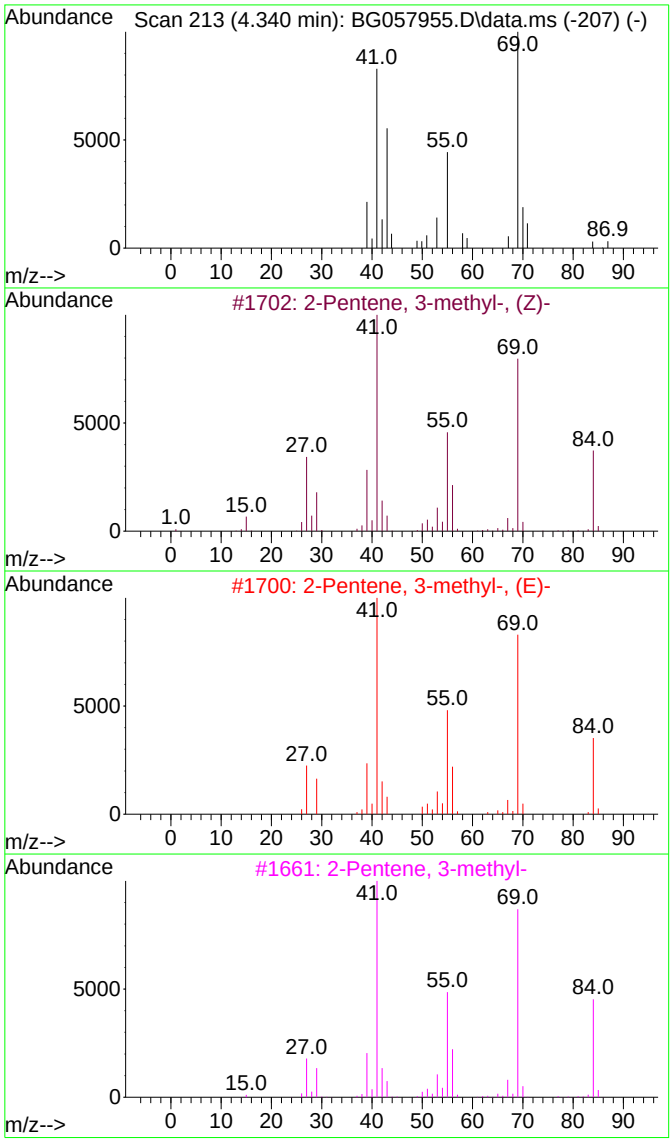
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

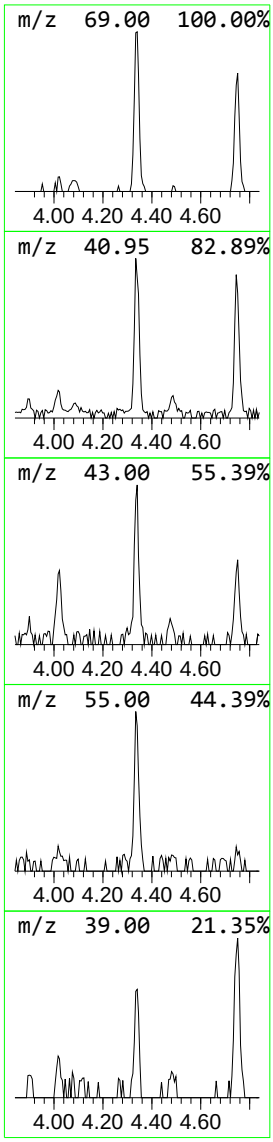
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.37 ng/ul	29559	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	72
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	56
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	56
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
5	Ornithine	132	C5H12N2O2	000070-26-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

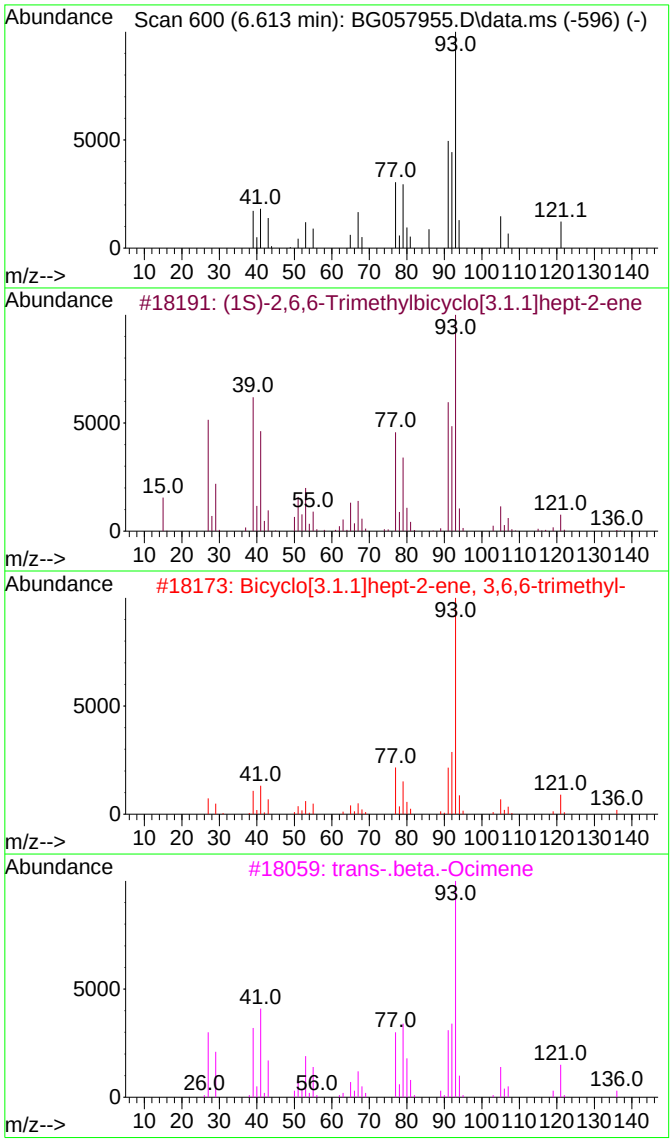
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

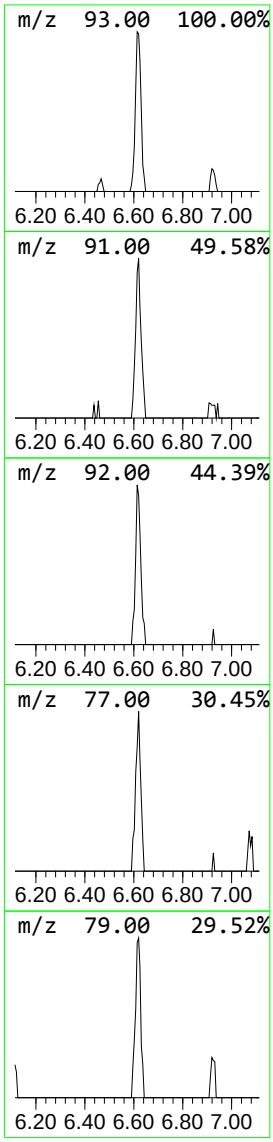
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.613	2.10 ng/ul	26197	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	83
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	64
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	64
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	50
5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	50





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

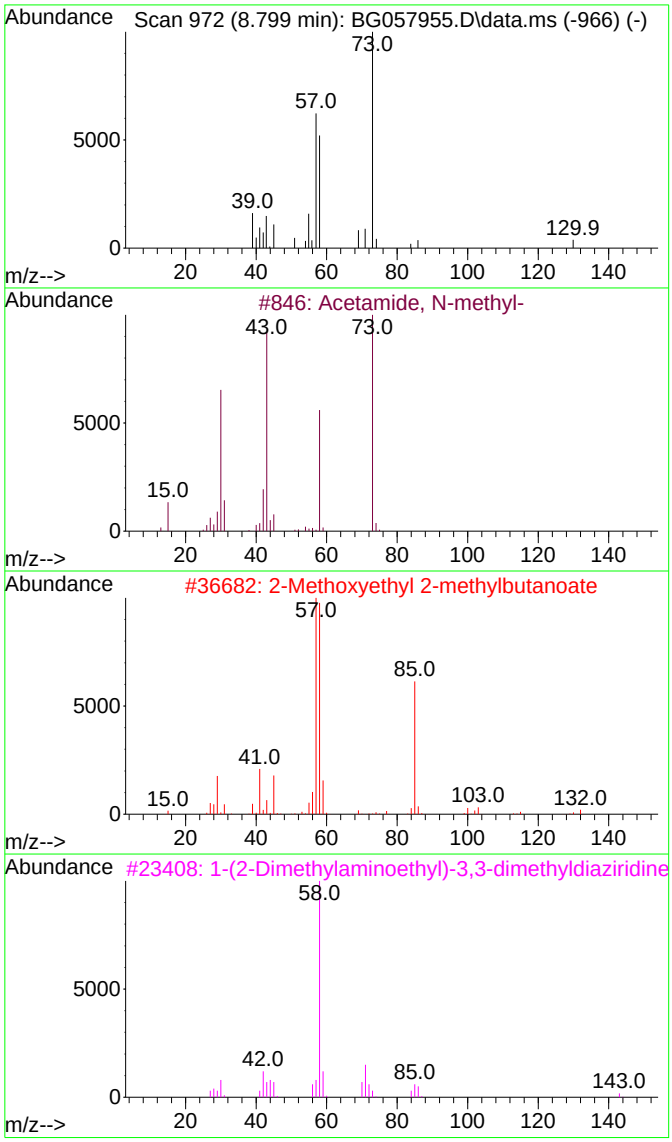
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

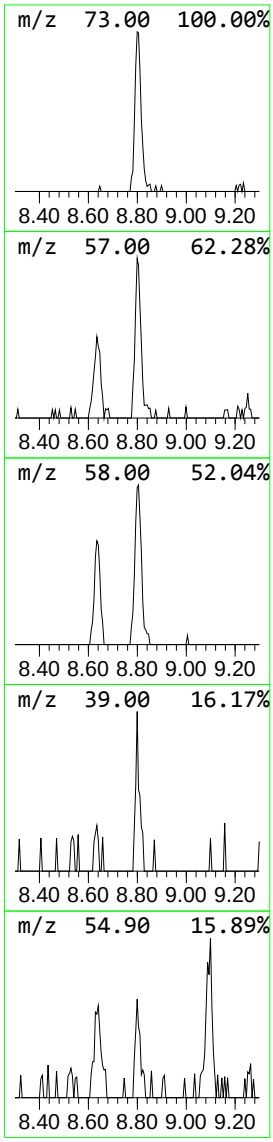
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.799	2.37 ng/ul	29649	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	28
2	2-Methoxyethyl 2-methylbutanoate	160	C8H16O3	1000366-96-4	28
3	1-(2-Dimethylaminoethyl)-3,3-dim...	143	C7H17N3	054731-08-7	25
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	2-Propanone, oxime	73	C3H7NO	000127-06-0	9





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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

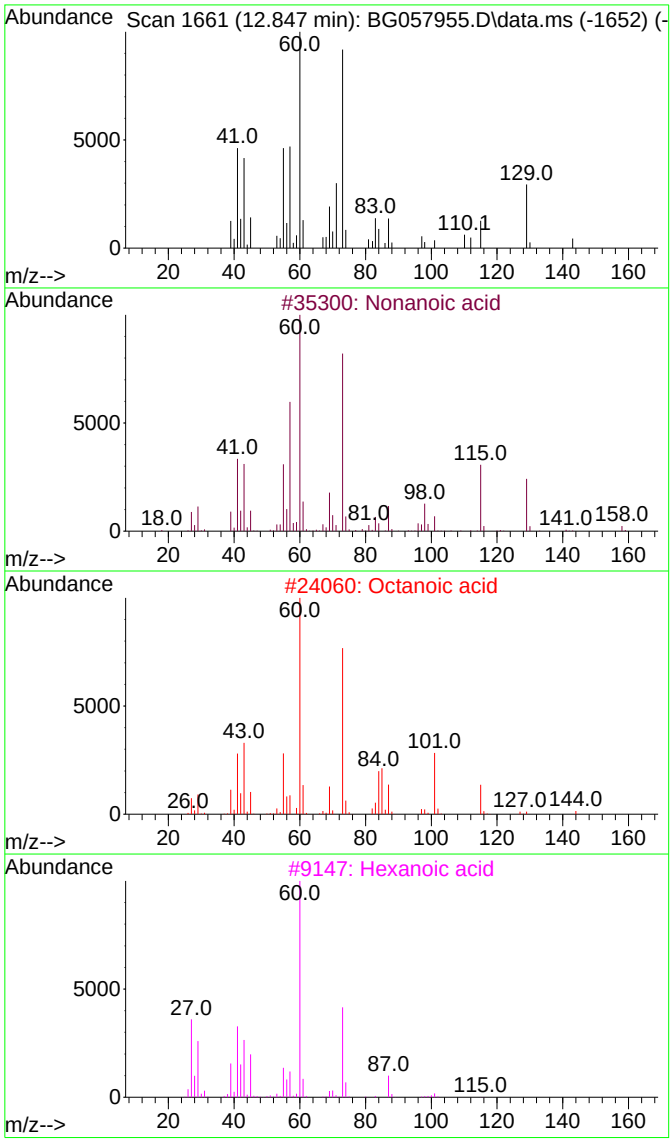
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

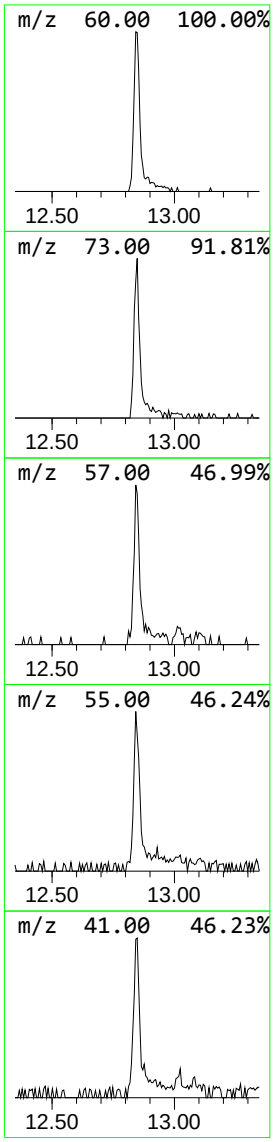
****

Peak Number 4 Nonanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.847	3.14 ng/ul	93423	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	59
2	Octanoic acid	144	C8H16O2	000124-07-2	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47





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Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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

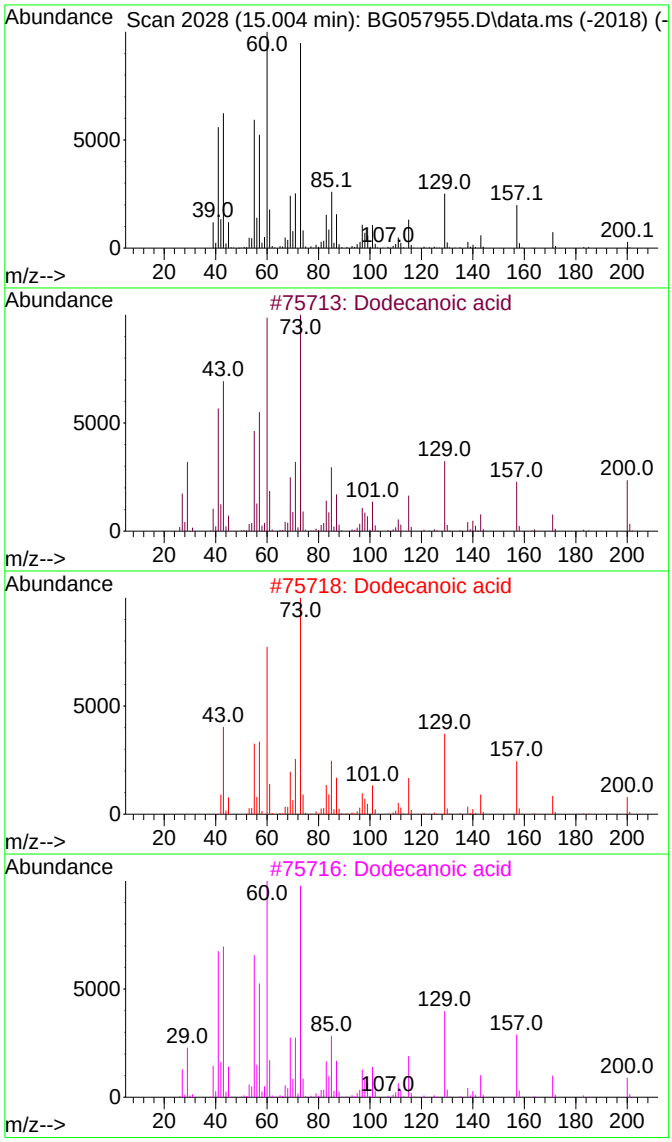
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

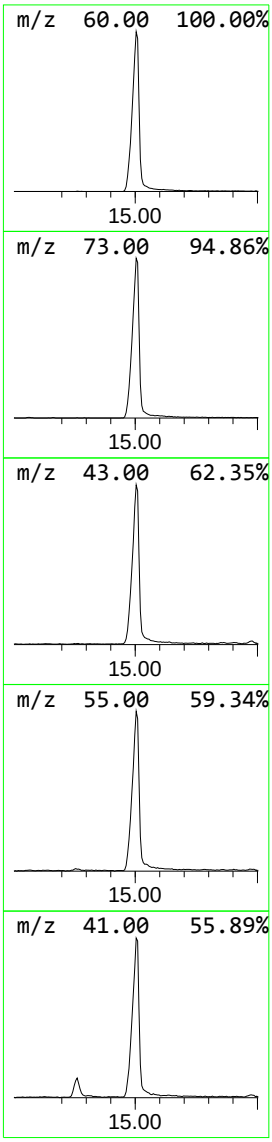
****

Peak Number 5 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	67.13 ng/ul	1999030	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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

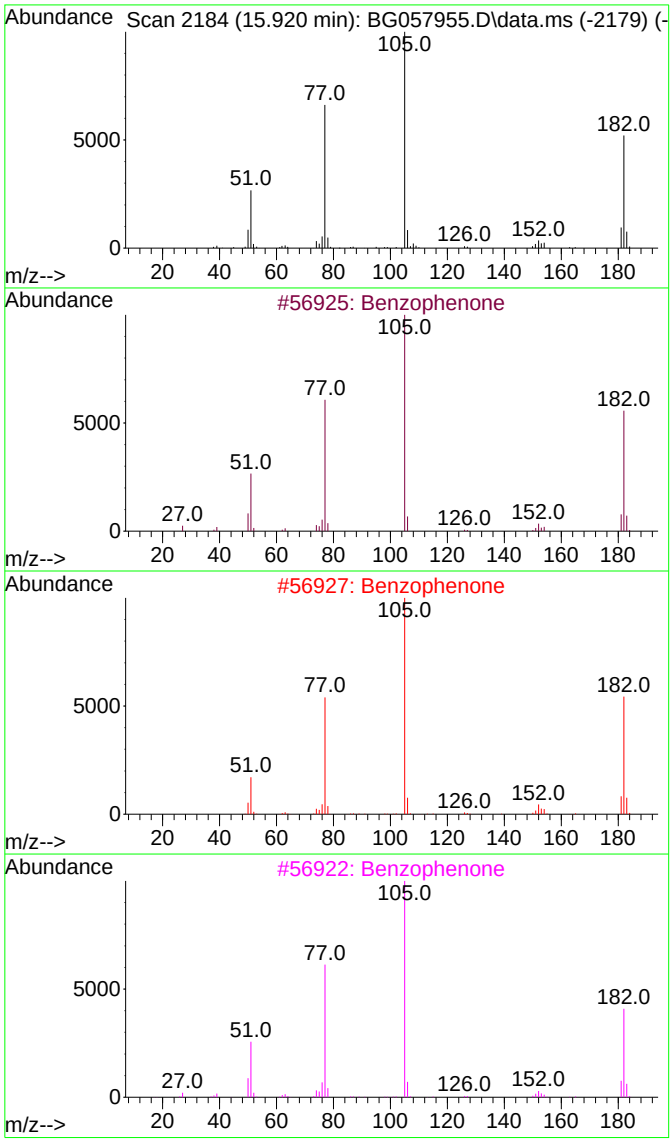
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

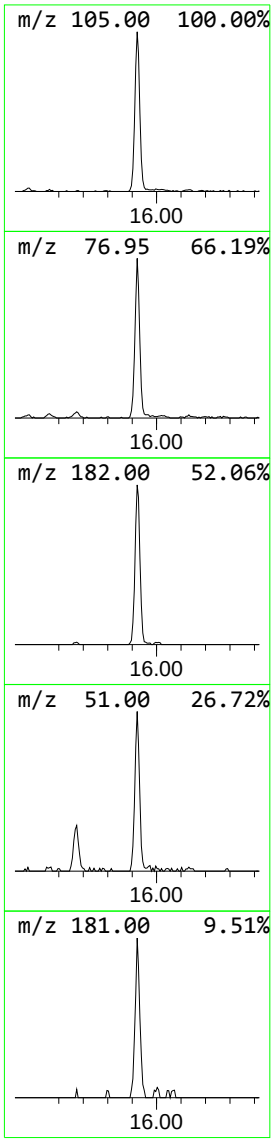
****

Peak Number 6 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	6.04 ng/ul	179774	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

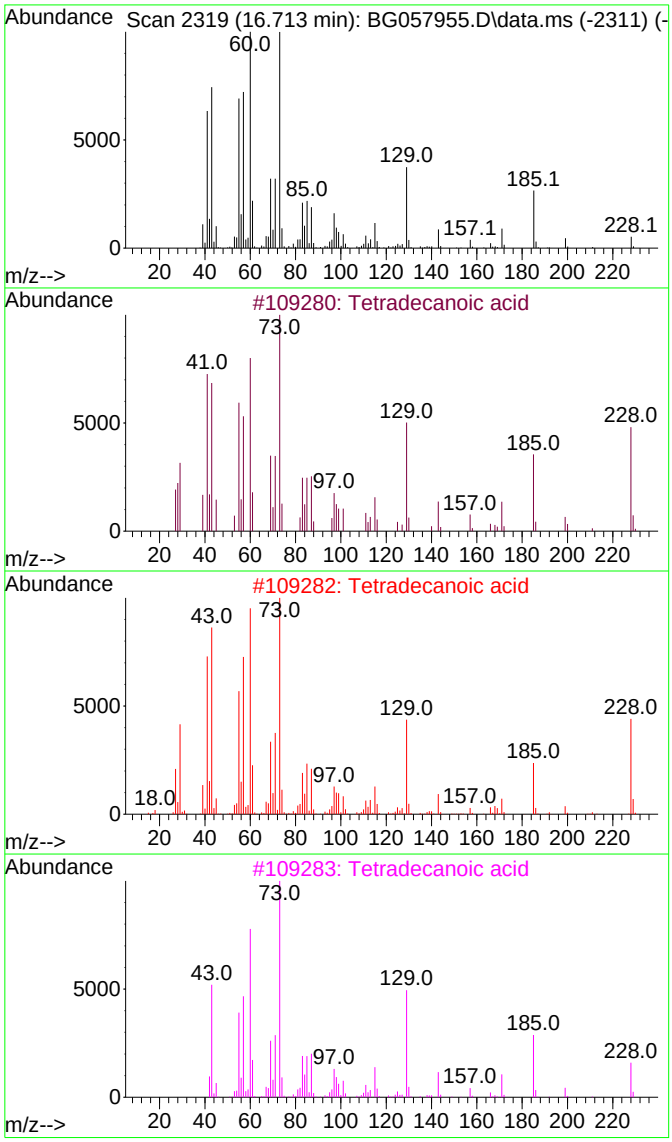
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

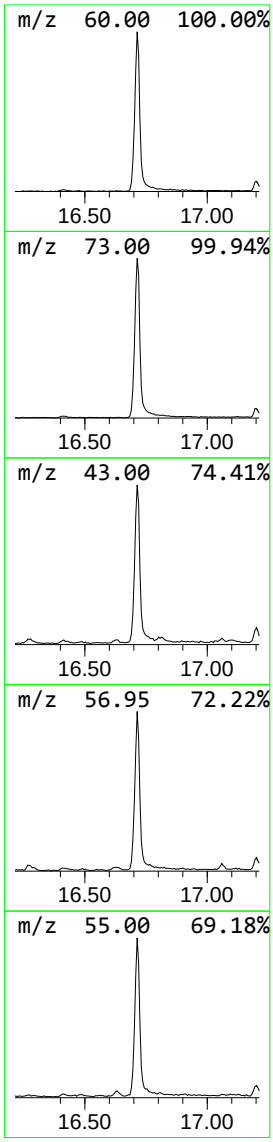
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.713	27.78 ng/ul	1115730	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Misc :
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Instrument :
BNA_G
ClientSampleId :
DCGK1

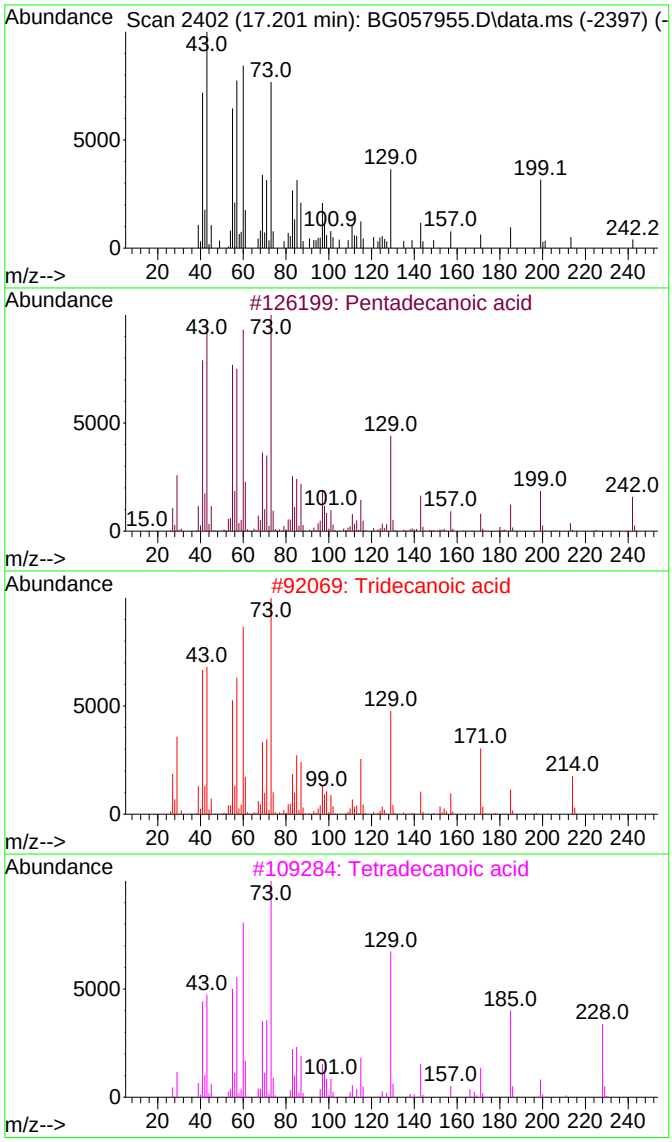
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

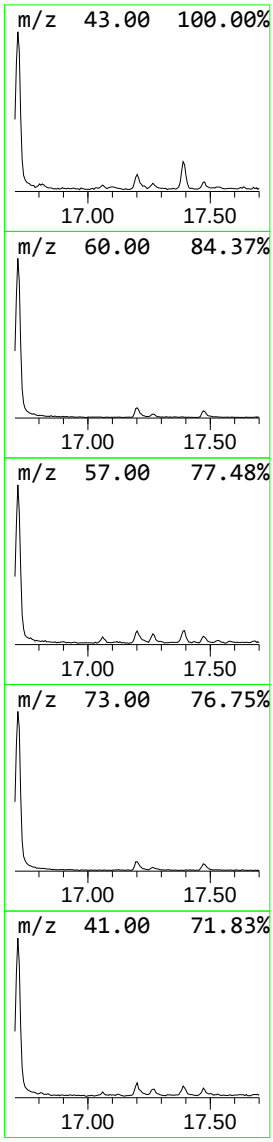
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.201	2.28 ng/ul	91453	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

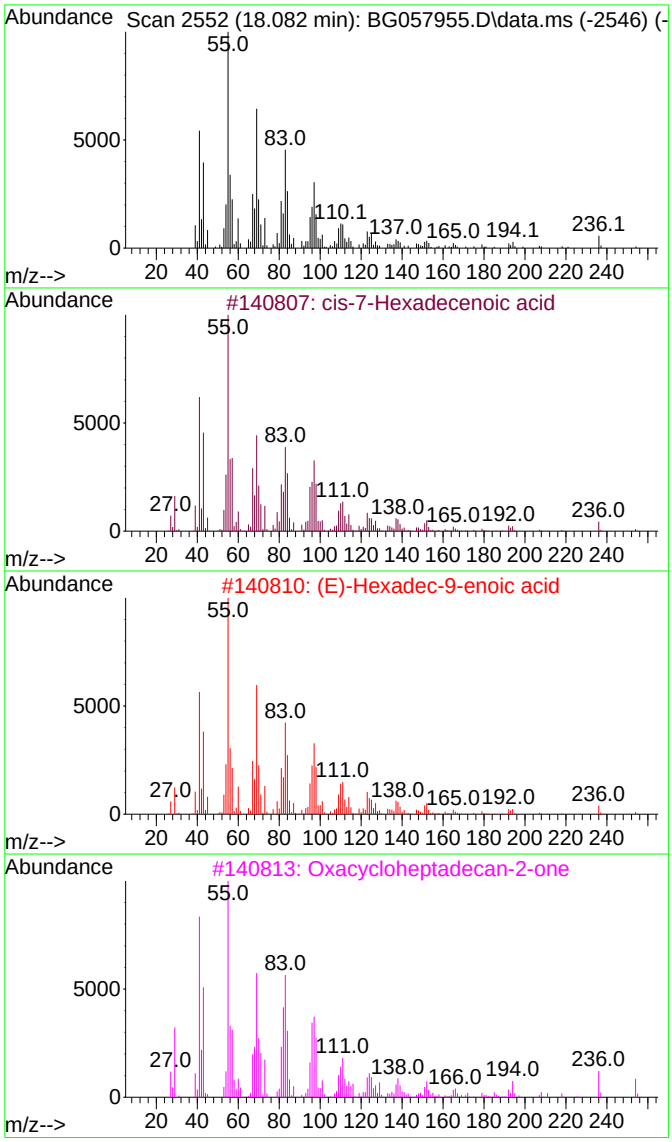
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

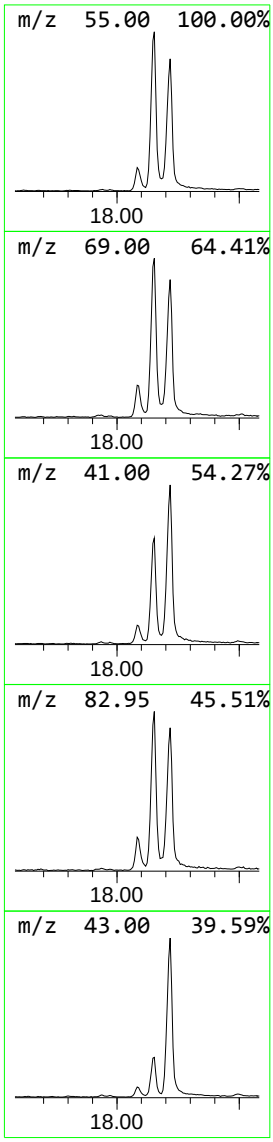
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 cis-7-Hexadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.082	10.44 ng/ul	419207	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	95
3	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	90
5	Palmitoleic acid	254	C16H30O2	000373-49-9	87





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ALS Vial : 12 Sample Multiplier: 1

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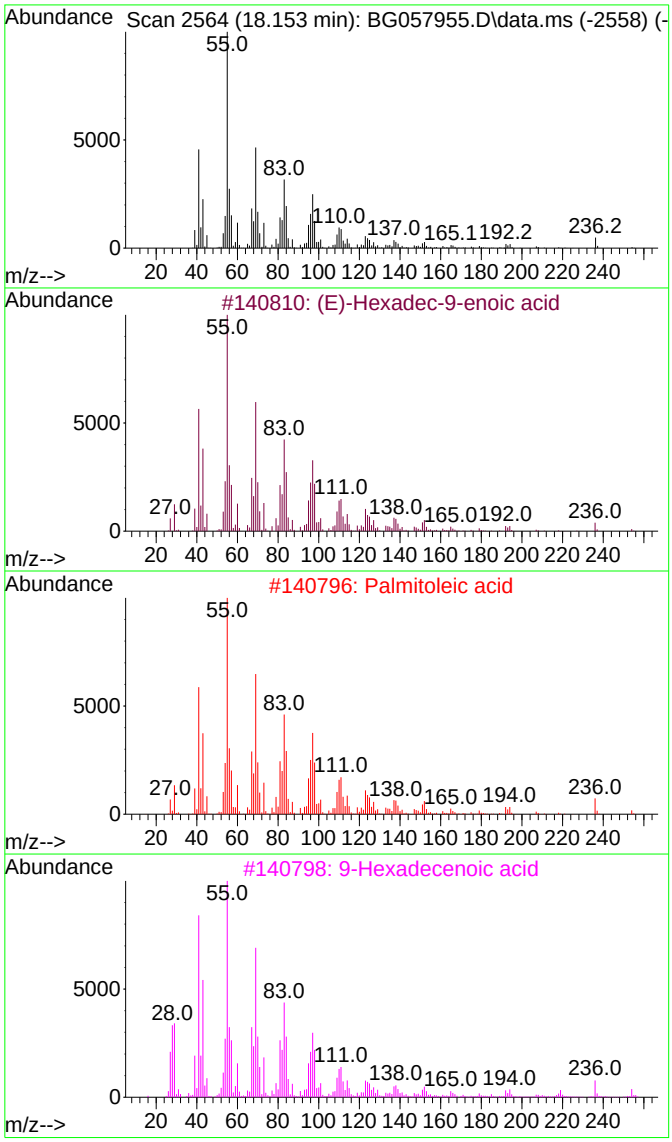
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

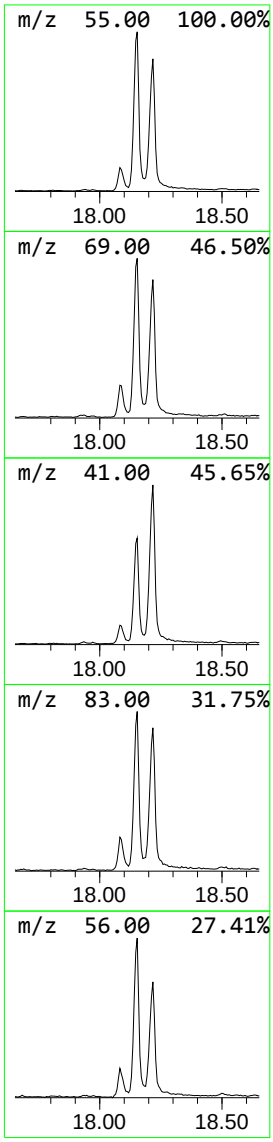
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-Hexadec-9-enoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	49.50 ng/ul	1988170	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	80





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ALS Vial : 12 Sample Multiplier: 1

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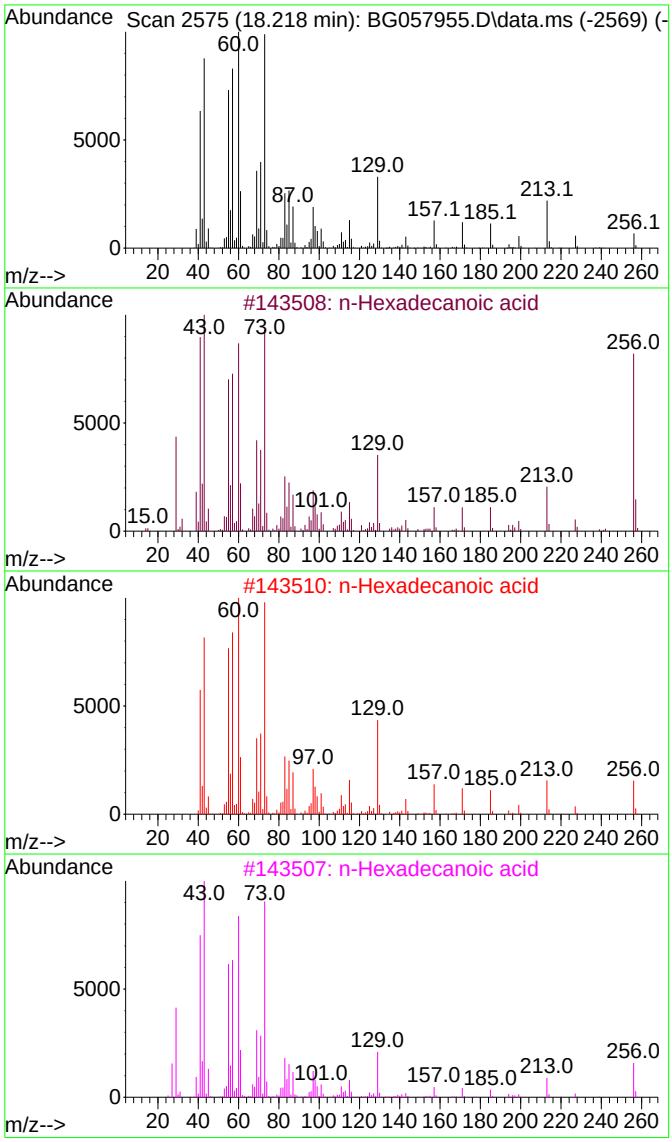
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

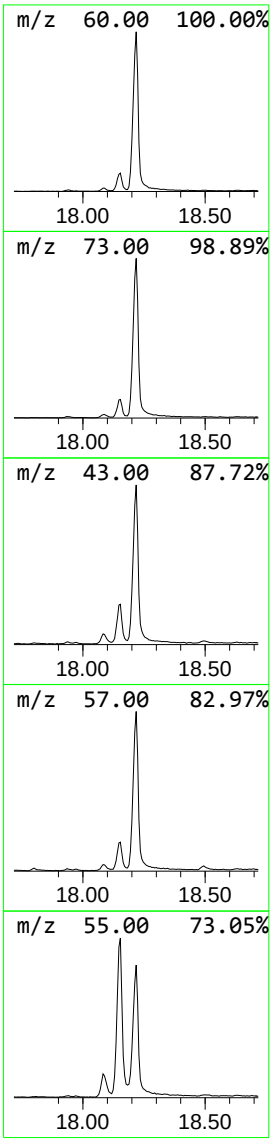
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	88.21 ng/ul	3543000	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

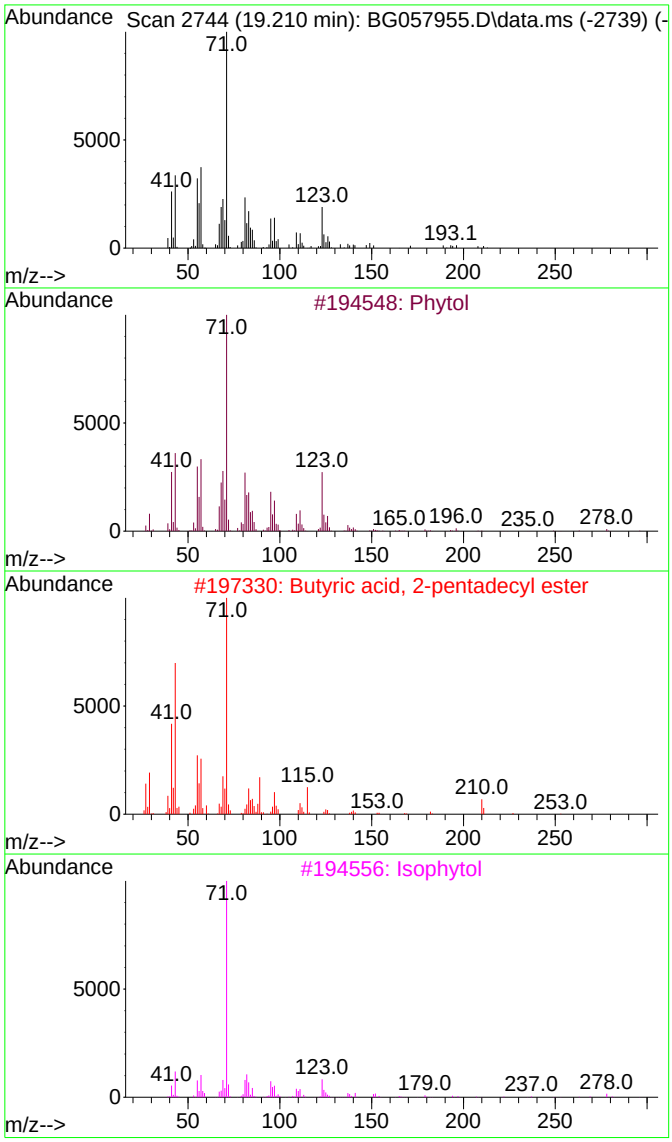
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

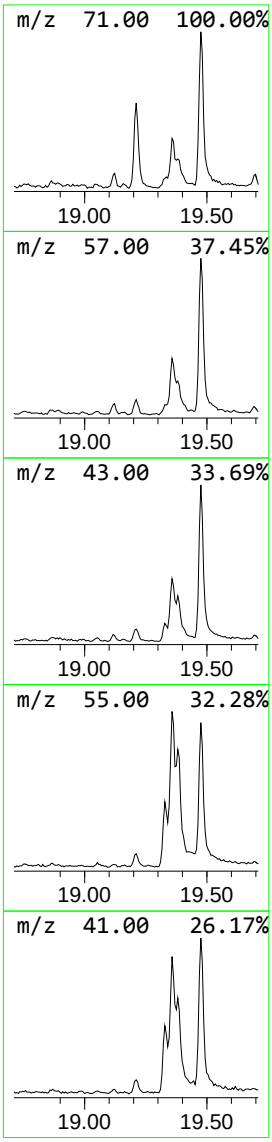
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phytol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	3.23 ng/ul	129606	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	83
2	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	59
3	Isophytol	296	C20H40O	000505-32-8	53
4	Malonic acid, neopentyl tridecyl...	356	C21H40O4	1000363-93-6	53
5	Butyric acid, 2-tetradecyl ester	284	C18H36O2	055193-08-3	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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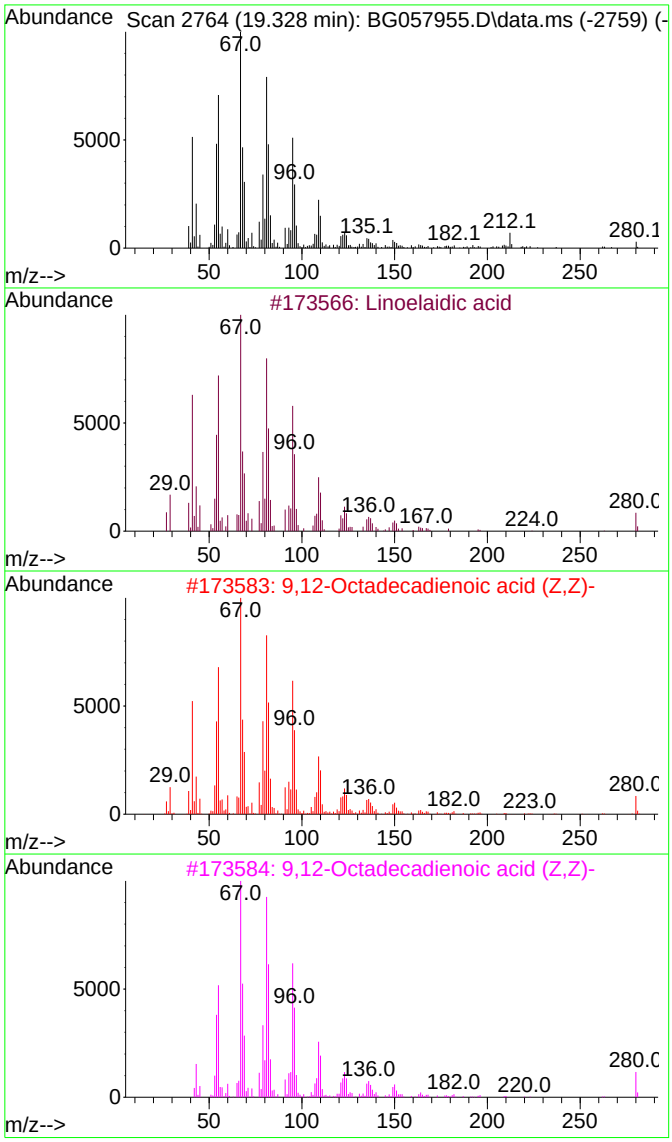
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

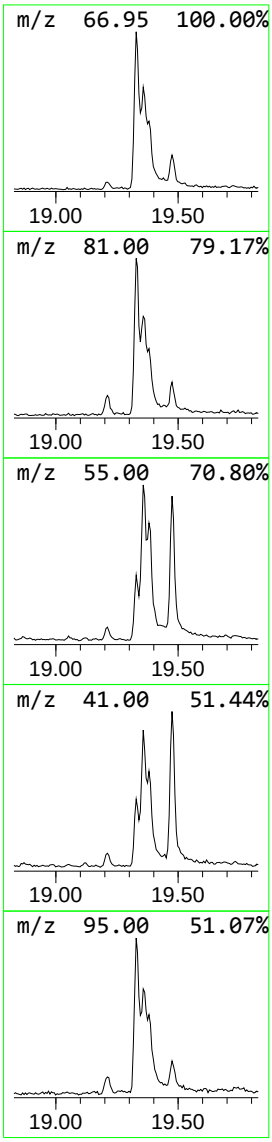
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Linoelaidic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	12.17 ng/ul	488684	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linoelaidic acid	280	C18H32O2	000506-21-8	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96





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Instrument :
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ClientSampleId :
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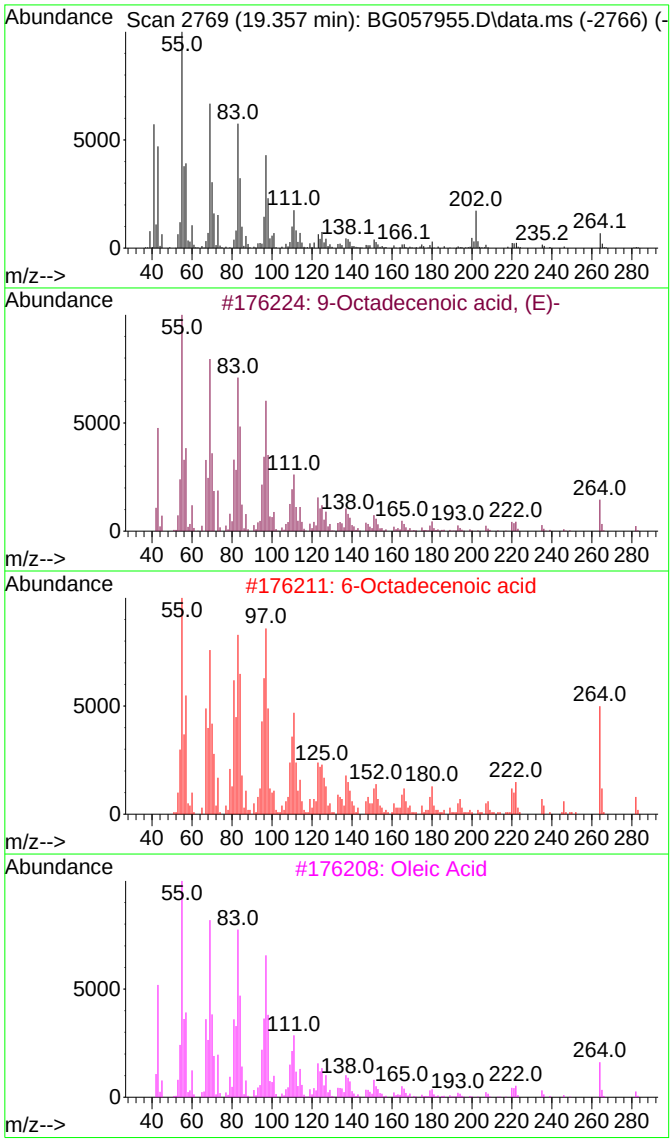
Quant Title : SVOA CALIBRATION

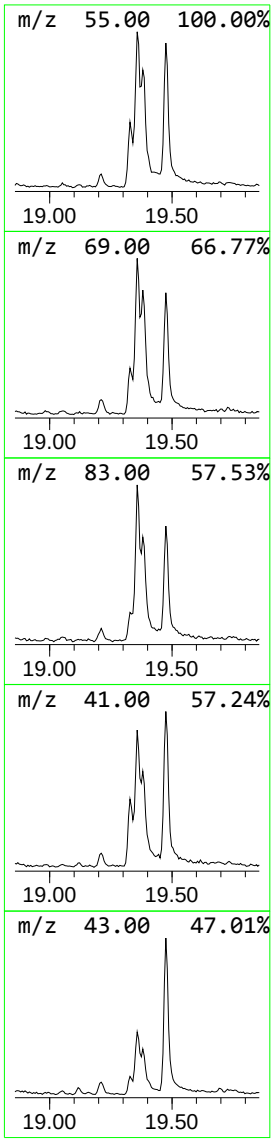
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenoic acid, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	13.37 ng/ul	536887	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	80
3	Oleic Acid	282	C18H34O2	000112-80-1	80
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	80
5	1-Dodecanethiol	202	C12H26S	000112-55-0	72





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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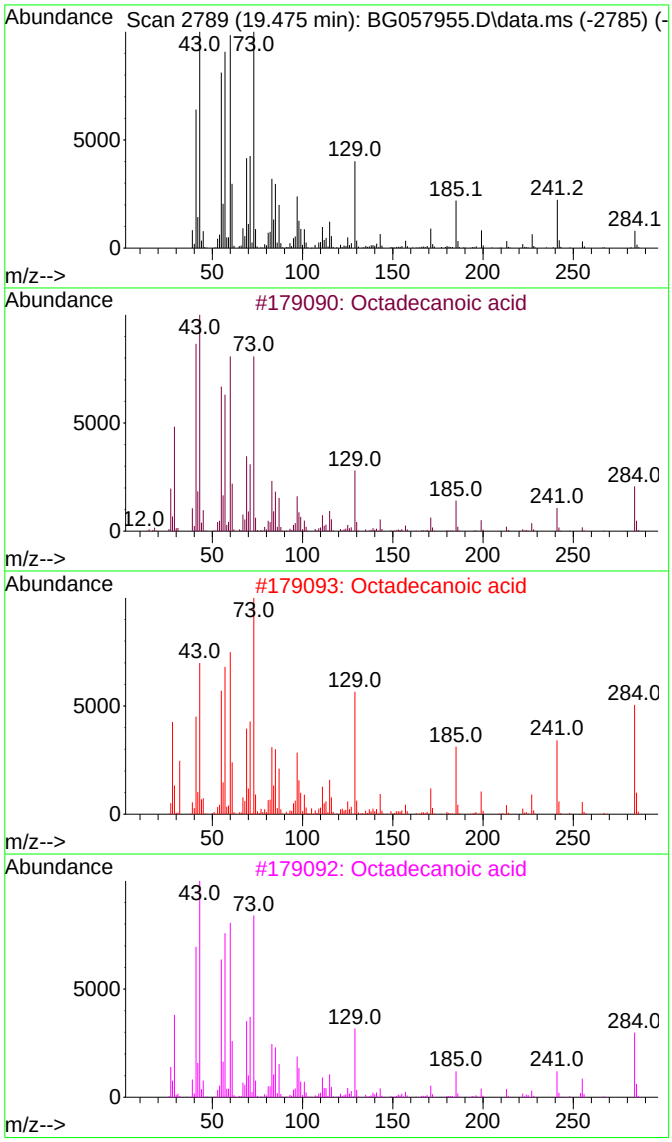
Quant Title : SVOA CALIBRATION

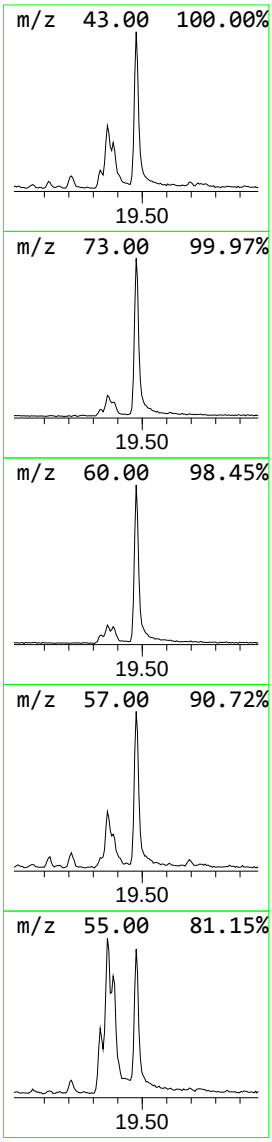
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	25.74 ng/ul	1220500	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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ALS Vial : 12 Sample Multiplier: 1

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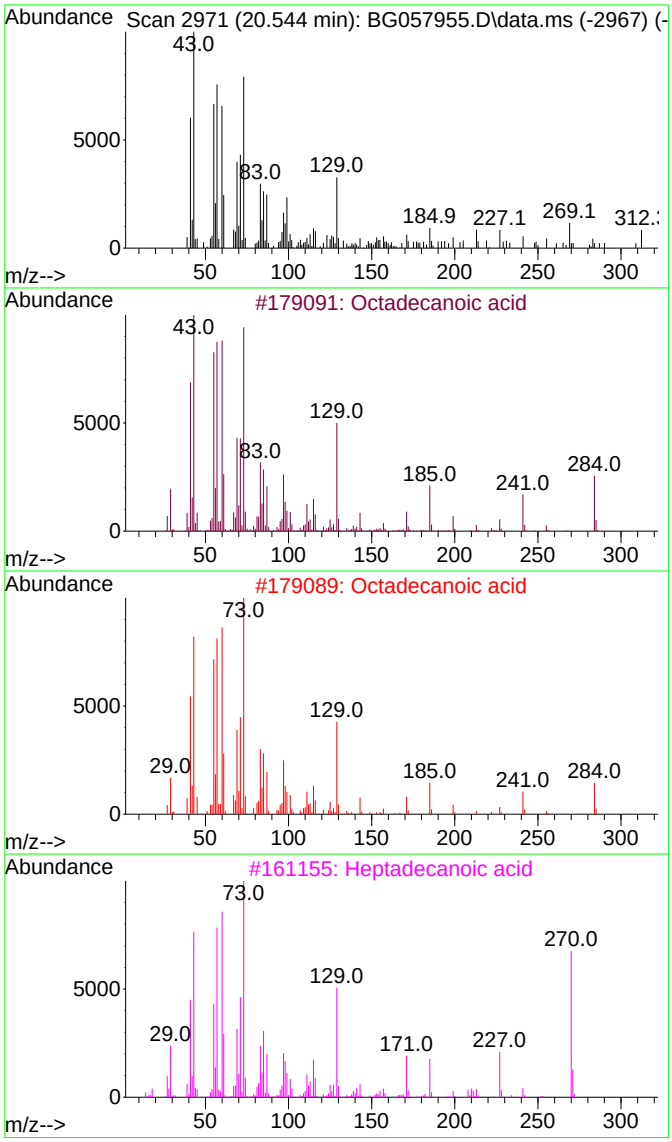
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

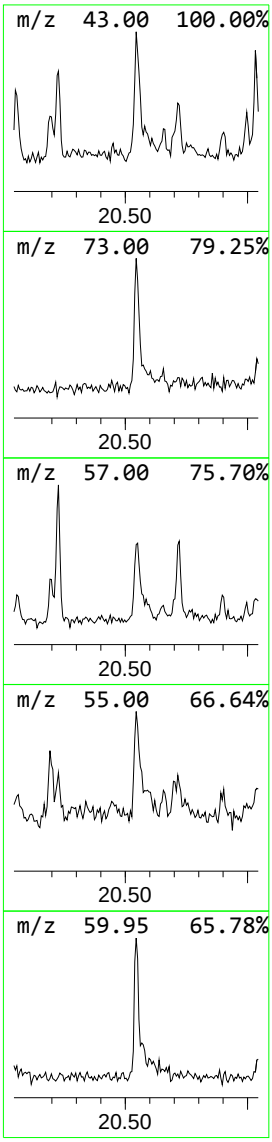
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.544	3.35 ng/ul	158669	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

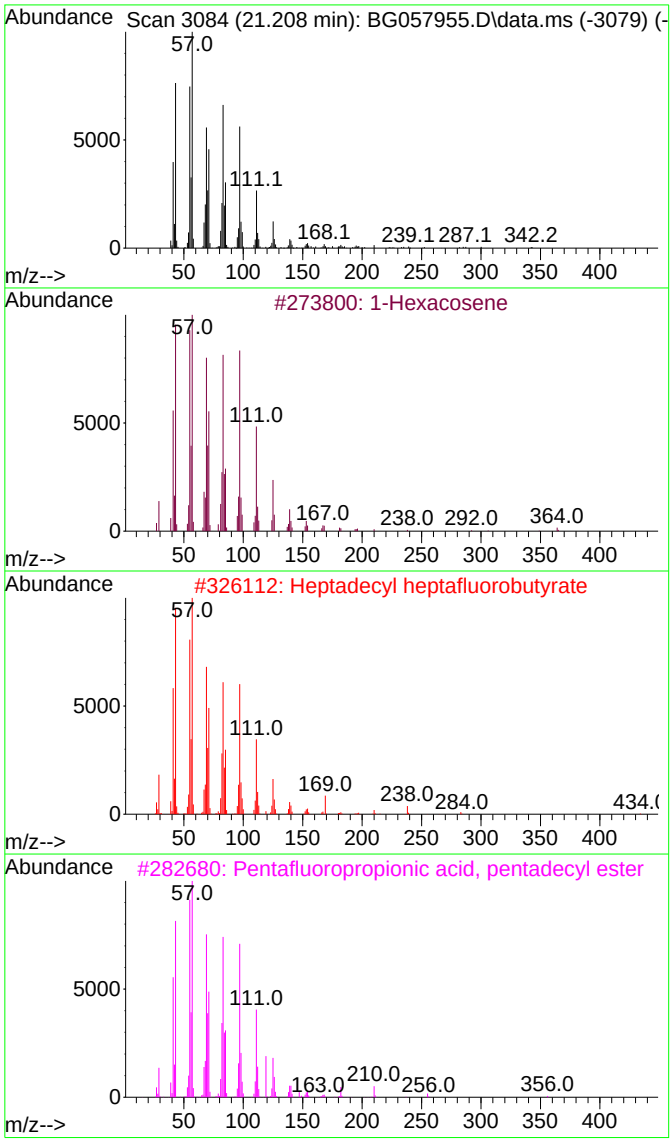
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

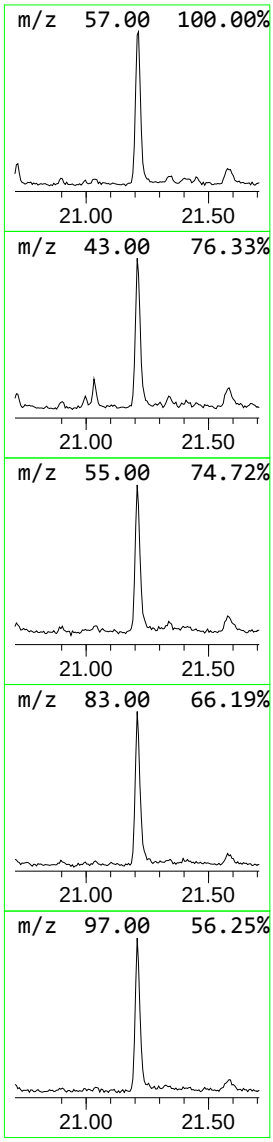
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	11.02 ng/ul	522372	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

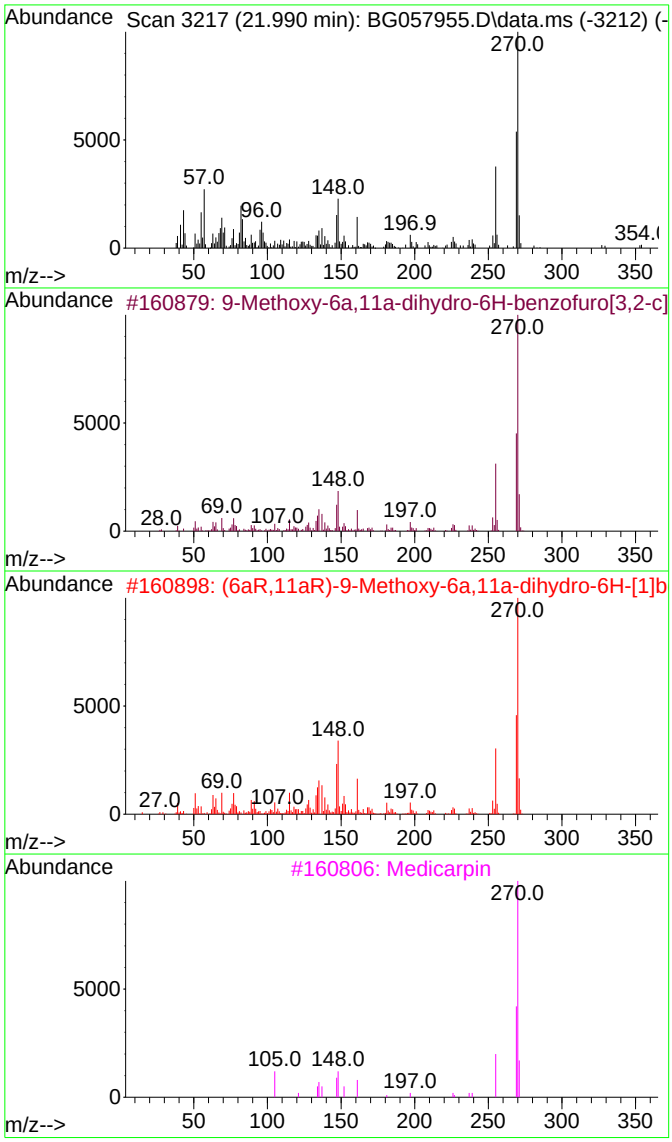
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

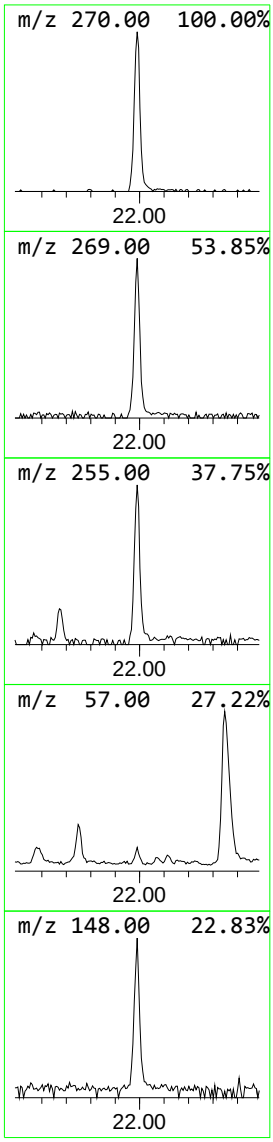
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-Methoxy-6a,11a-dihydro-6H... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.990	4.57 ng/ul	216807	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methoxy-6a,11a-dihydro-6H-benz...	270	C16H14O4	607363-34-8	98
2	(6aR,11aR)-9-Methoxy-6a,11a-dihy...	270	C16H14O4	033983-40-3	94
3	Medicarpin	270	C16H14O4	032383-76-9	91
4	4-Azafluorenone, 3-methylphenyli...	270	C19H14N2	1000301-74-7	52
5	8-Methyl-4-azafluorene, phenylimine	270	C19H14N2	1000216-54-2	52





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Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

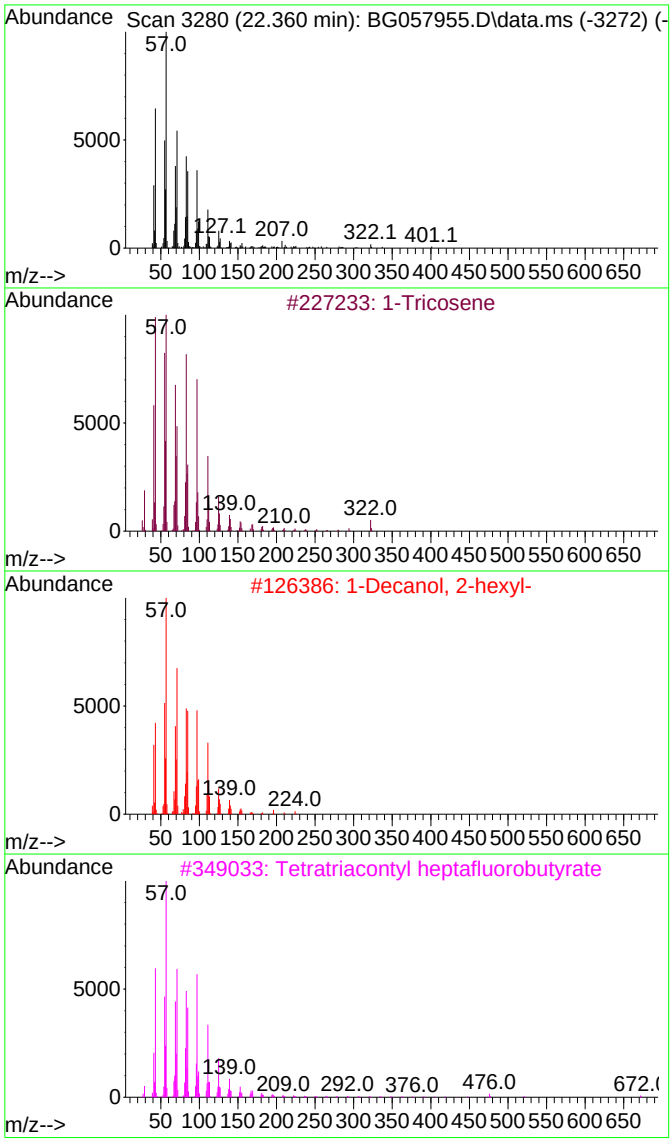
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

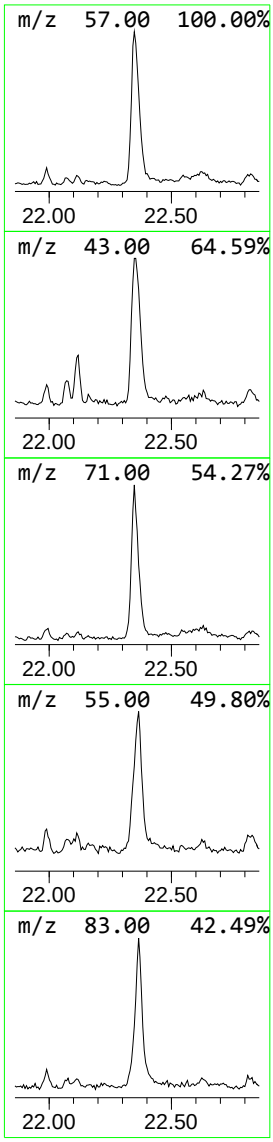
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.360	12.72 ng/ul	603170	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

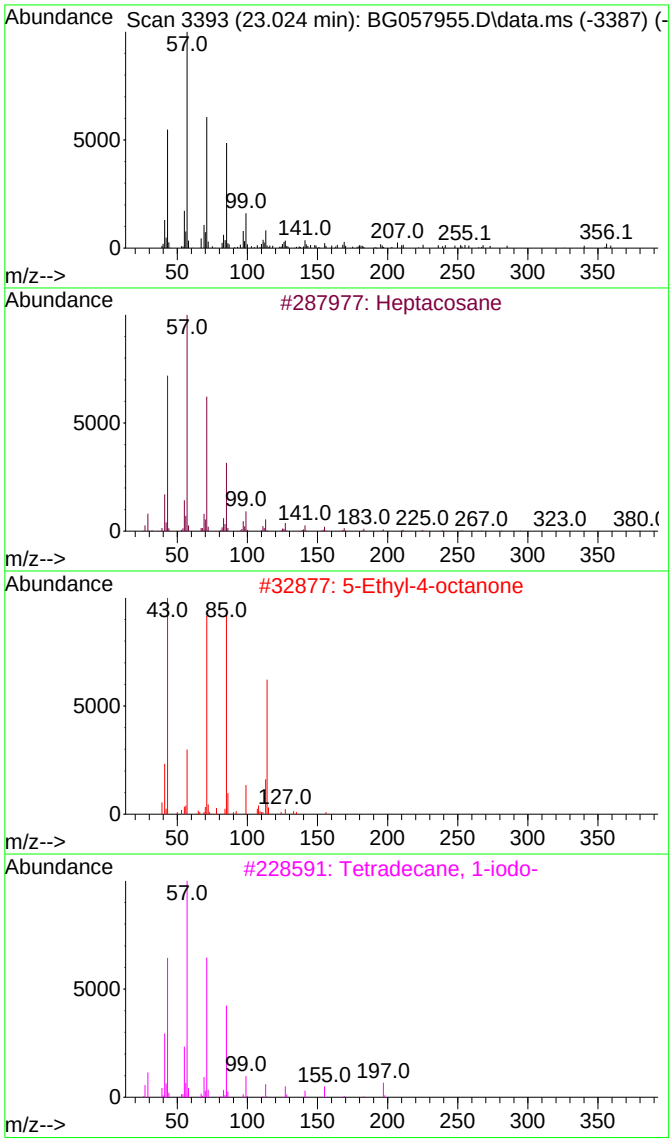
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

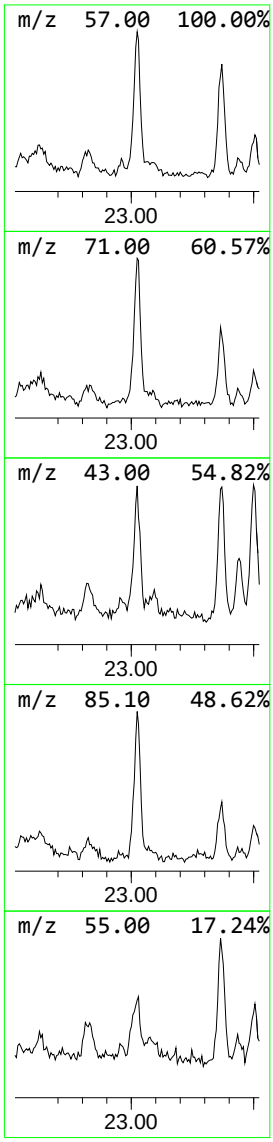
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.024	2.67 ng/ul	126750	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	62
2	5-Ethyl-4-octanone	156	C10H20O	1000374-08-1	52
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49





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Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

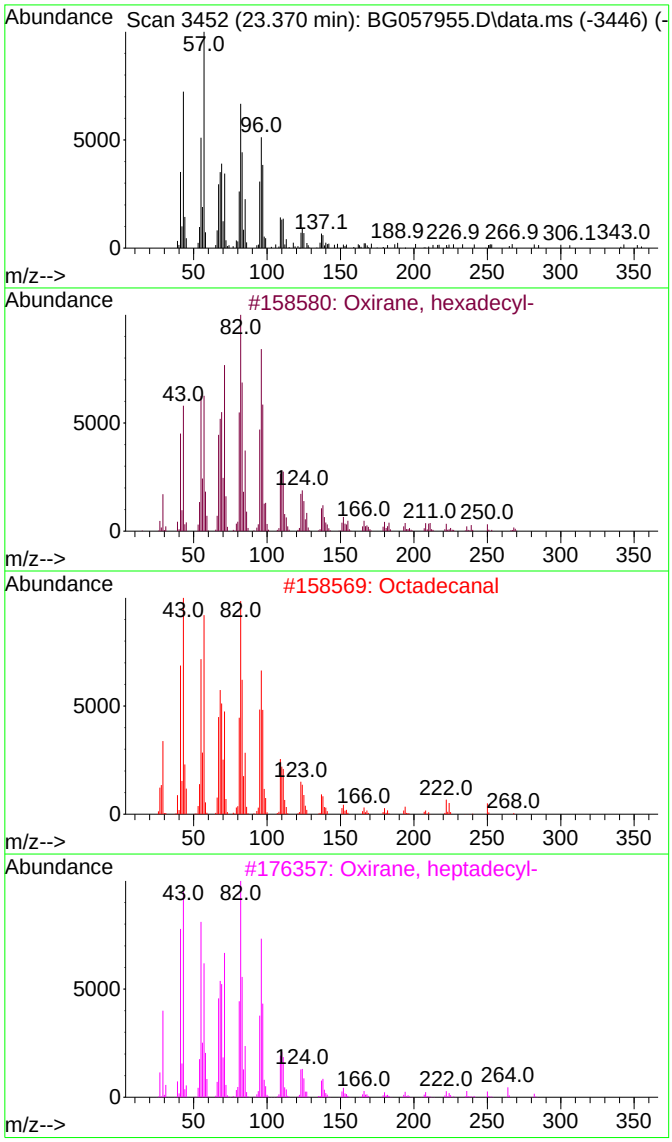
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

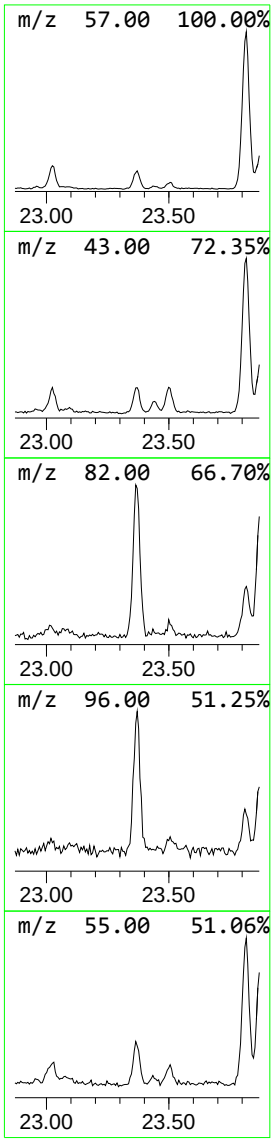
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Oxirane, hexadecyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	3.98 ng/ul	224662	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	16-Heptadecenal	252	C17H32O	1010144-57-9	90
5	Docosanal	324	C22H44O	057402-36-5	87





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Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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

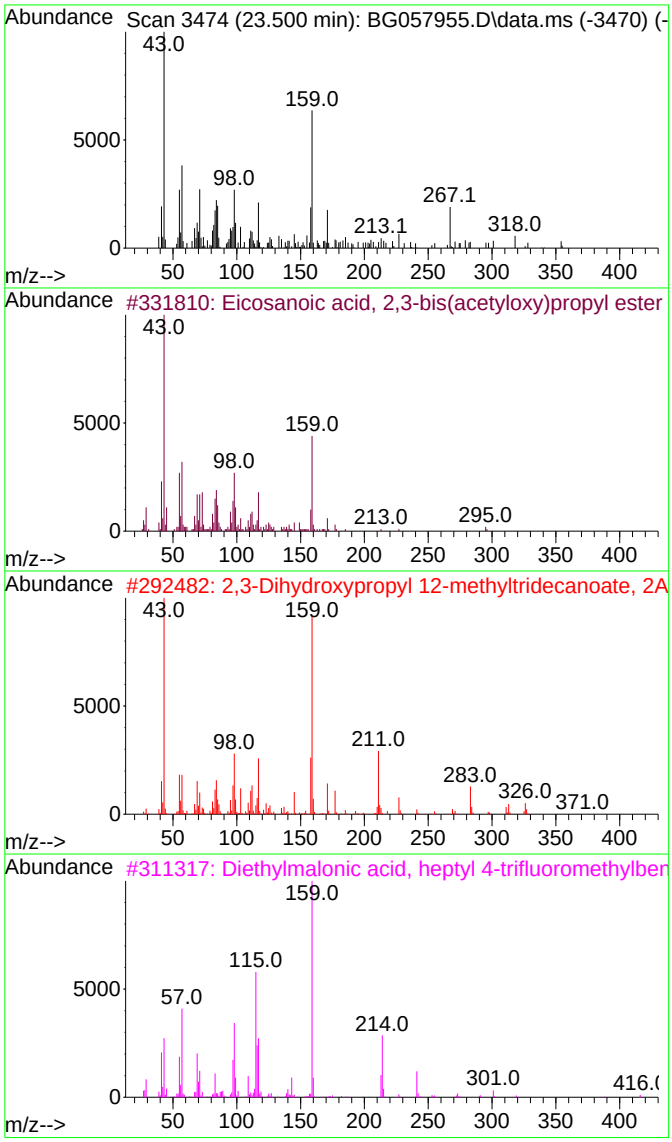
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

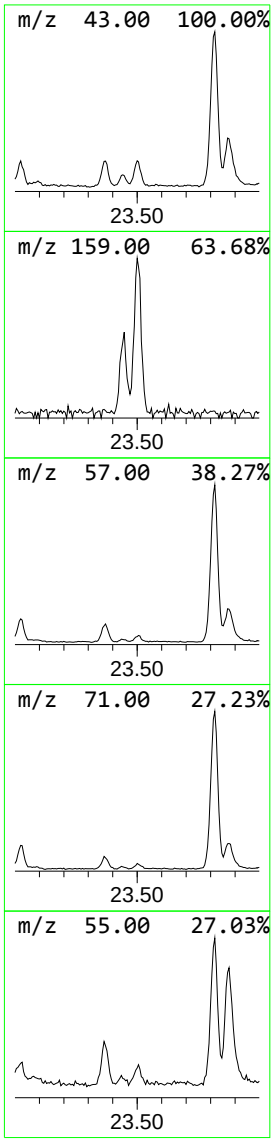
****

Peak Number 22 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.500	2.09 ng/ul	117821	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	45
2	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	38
3	Diethylmalonic acid, heptyl 4-tr...	416	C22H31F3O4	1000368-40-5	35
4	Glutaric acid, butyl 4-(trifluor...	346	C17H21F3O4	1000377-57-9	25
5	Glutaric acid, hexyl 2-(trifluor...	374	C19H25F3O4	1000377-49-3	16





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

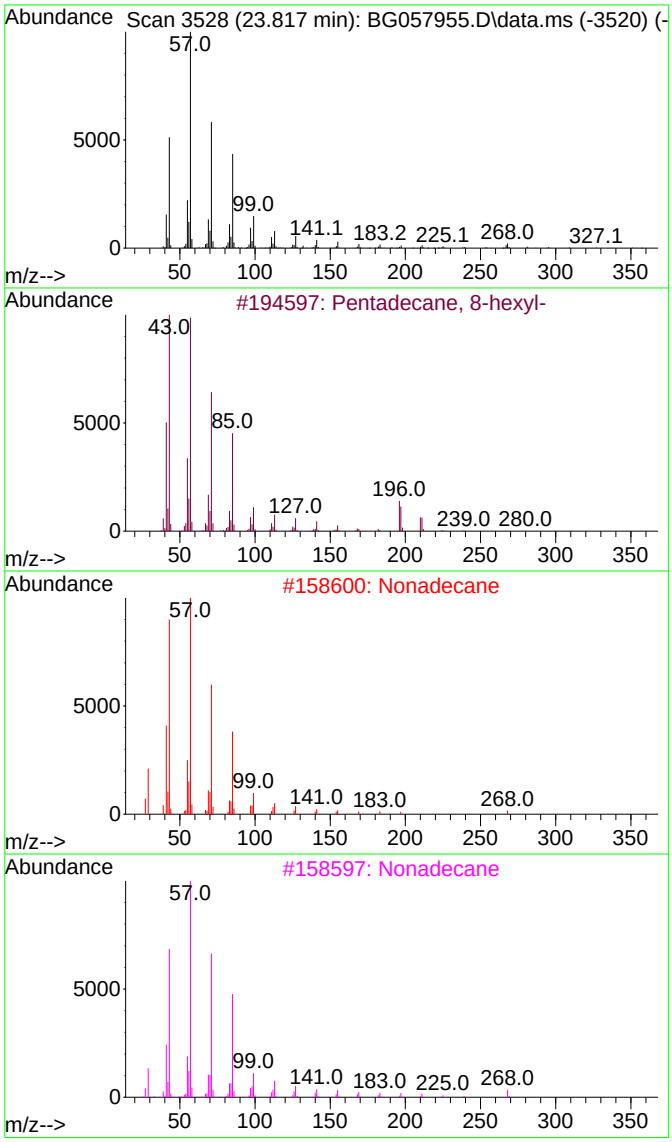
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

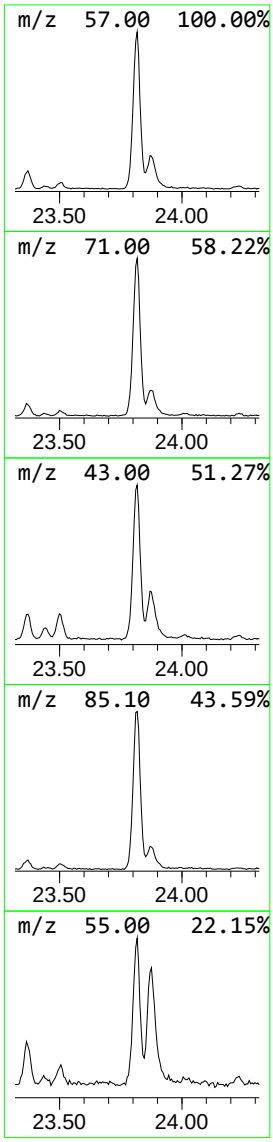
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.817	17.87 ng/ul	1009570	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

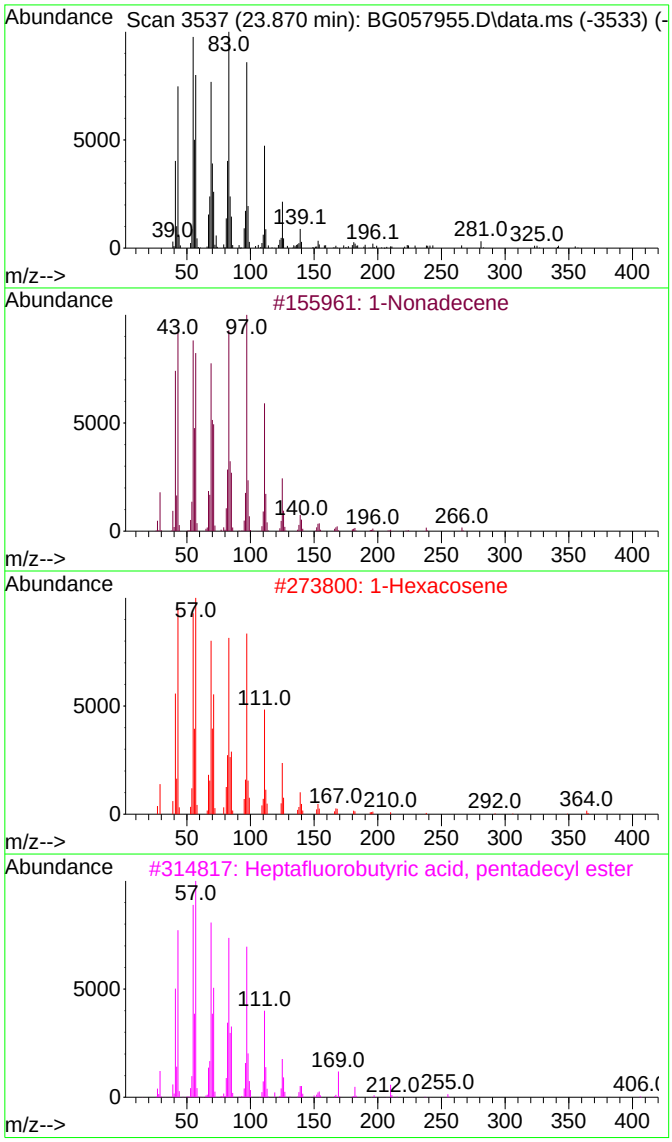
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

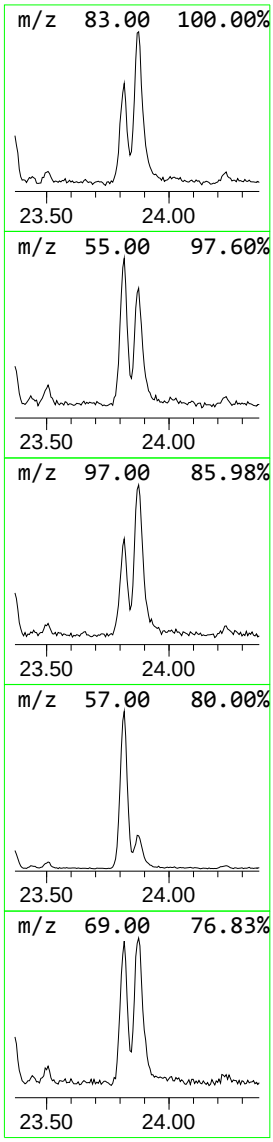
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.870	8.61 ng/ul	486387	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	86
5	Cyclohexadecane	224	C16H32	000295-65-8	83





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

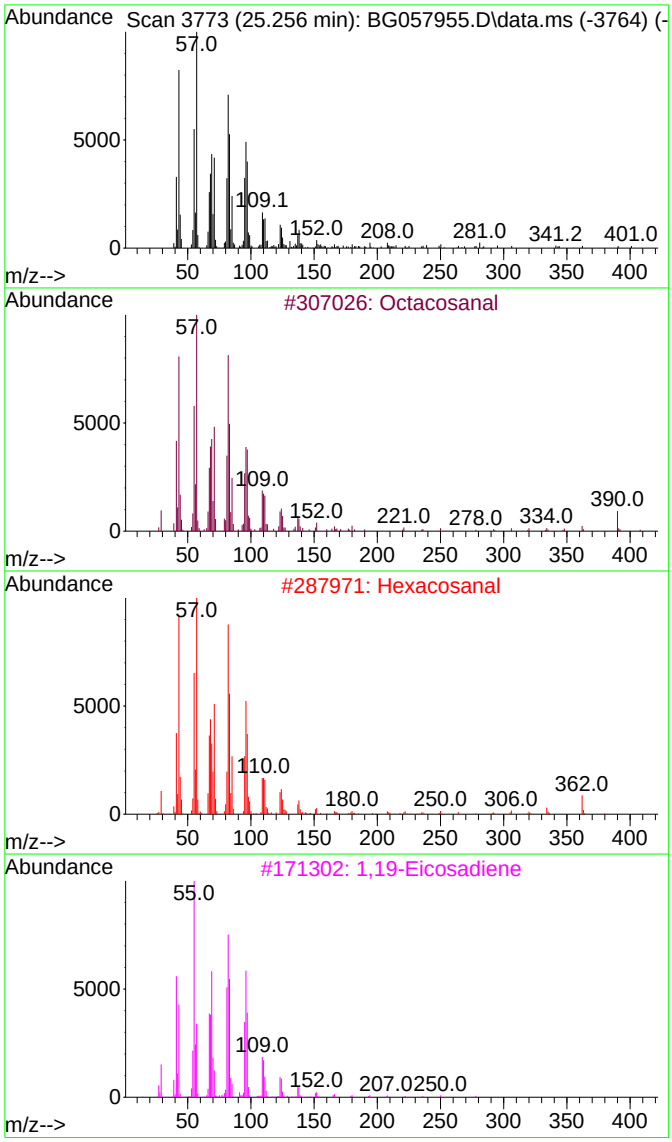
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

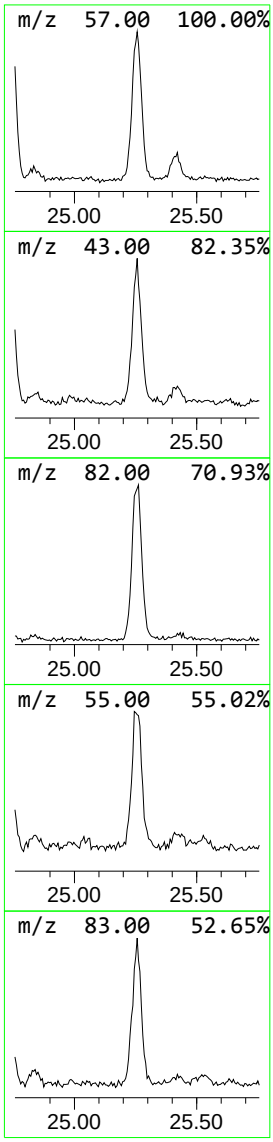
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Octacosanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.256	9.53 ng/ul	538236	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	90
2	Hexacosanal	380	C26H52O	026627-85-0	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	89
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Eicosanal-	296	C20H40O	002400-66-0	87





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ClientSampleId :
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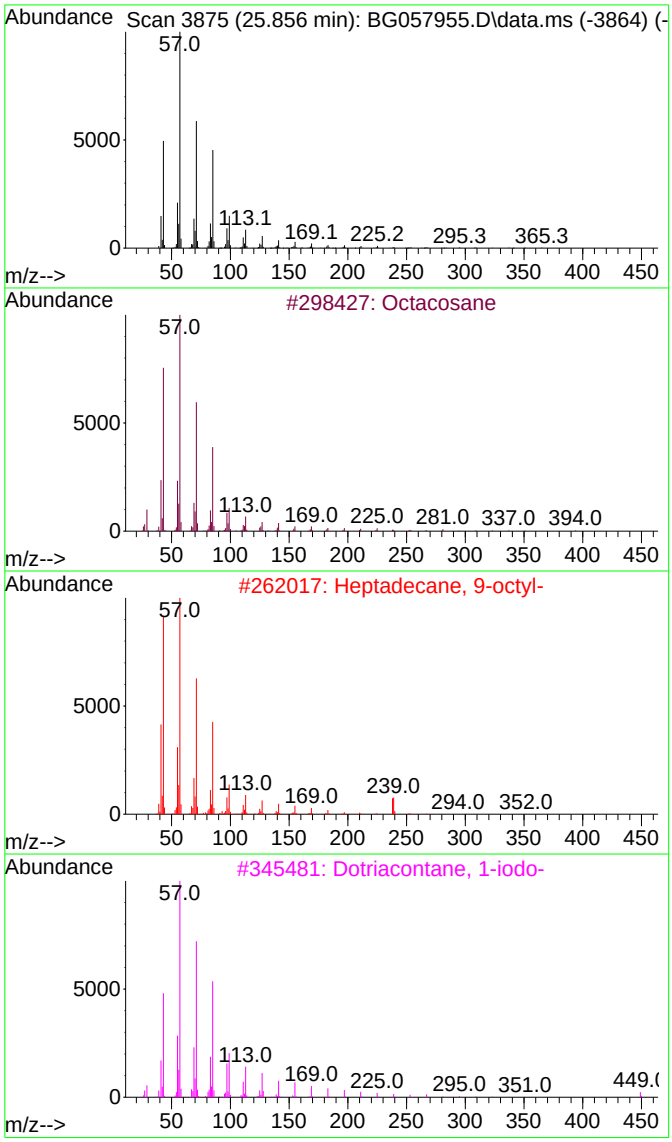
Quant Title : SVOA CALIBRATION

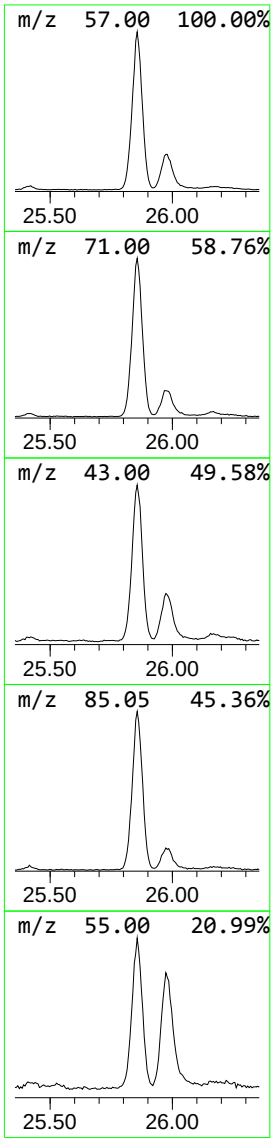
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.856	34.06 ng/ul	1924770	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

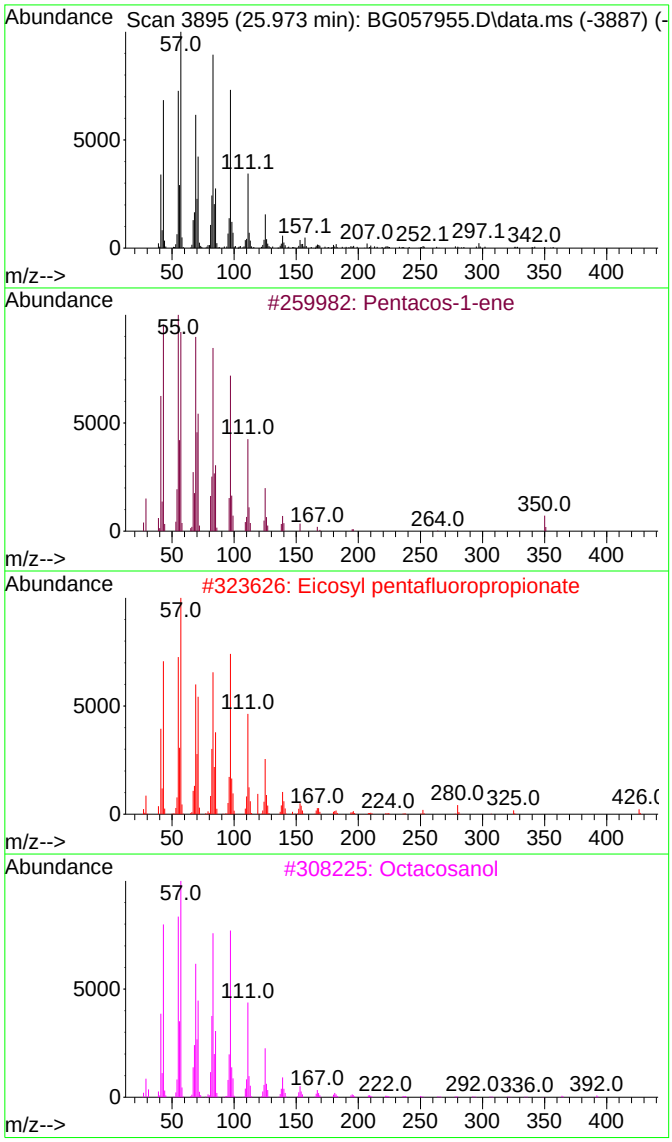
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

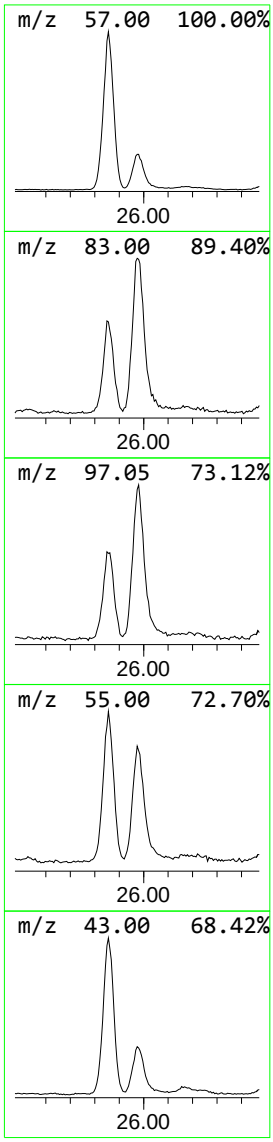
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.973	17.20 ng/ul	971665	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	86
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	76
3	Octacosanol	410	C28H58O	000557-61-9	70
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	68
5	1-Hexacosene	364	C26H52	018835-33-1	64





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Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

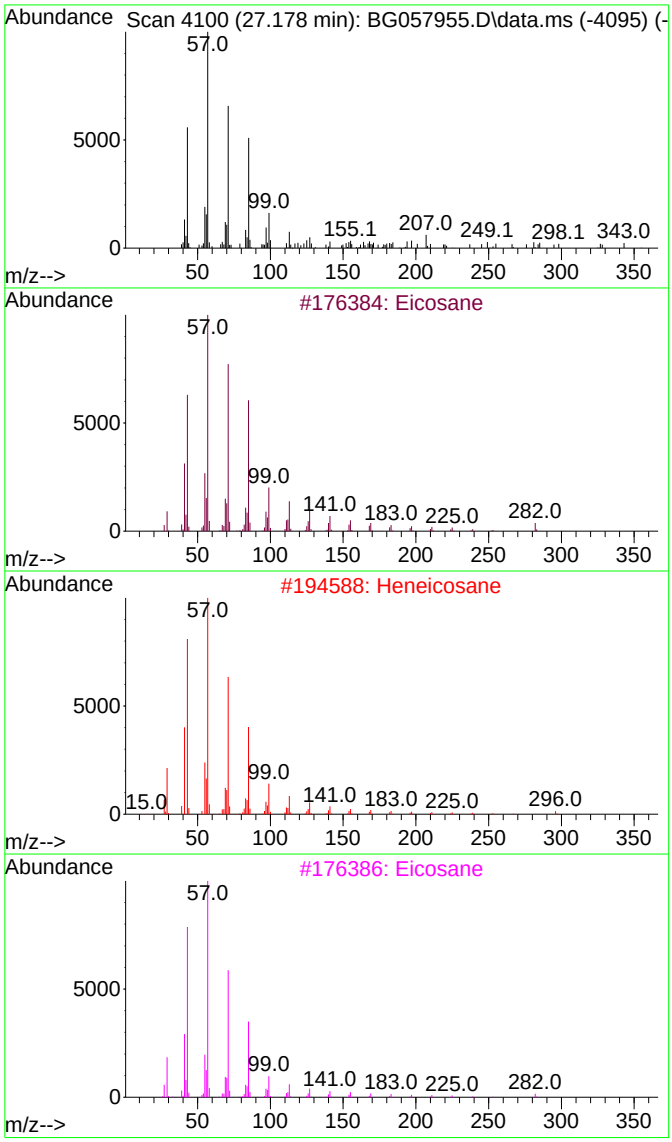
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

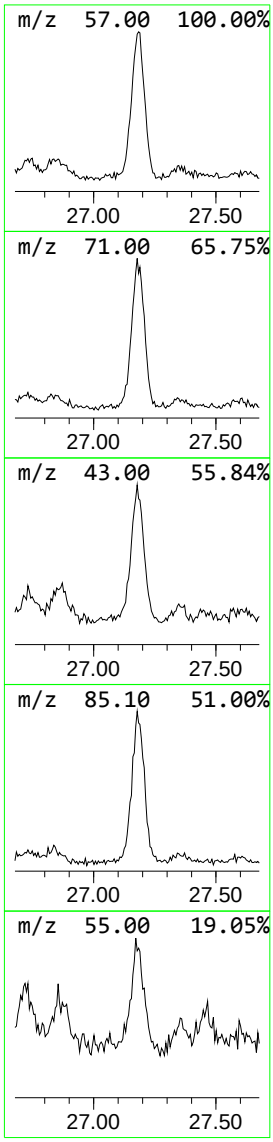
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.178	4.75 ng/ul	268118	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Eicosane	282	C20H42	000112-95-8	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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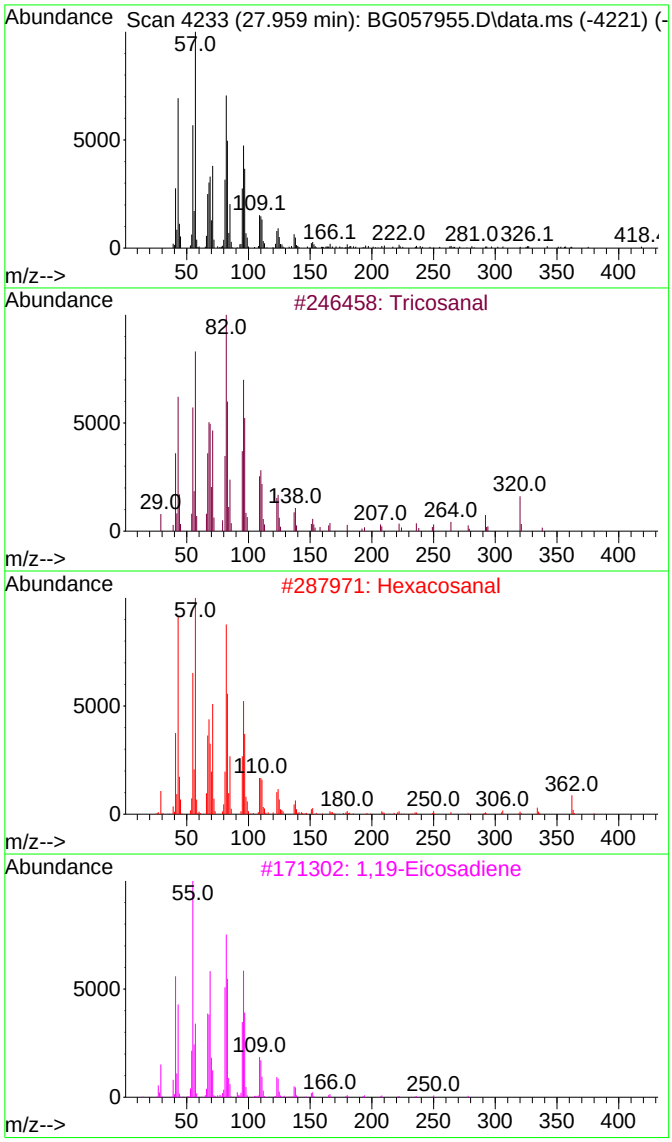
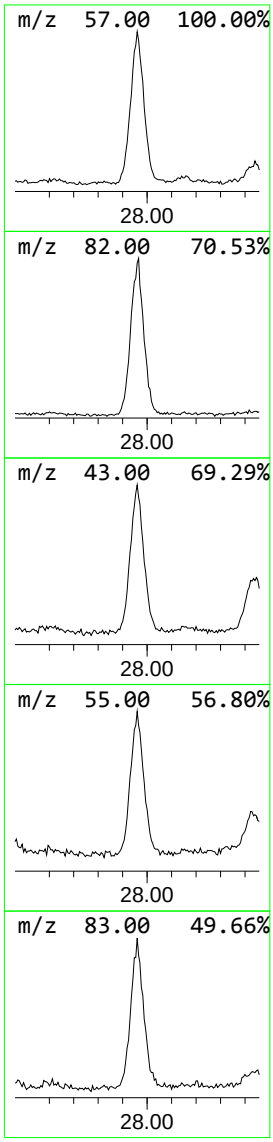
Peak Number 29 Tricosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.959	16.23 ng/ul	917003	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosanal	338	C23H46O	072934-02-2	94
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Heptadecanal	254	C17H34O	1000376-70-0	90





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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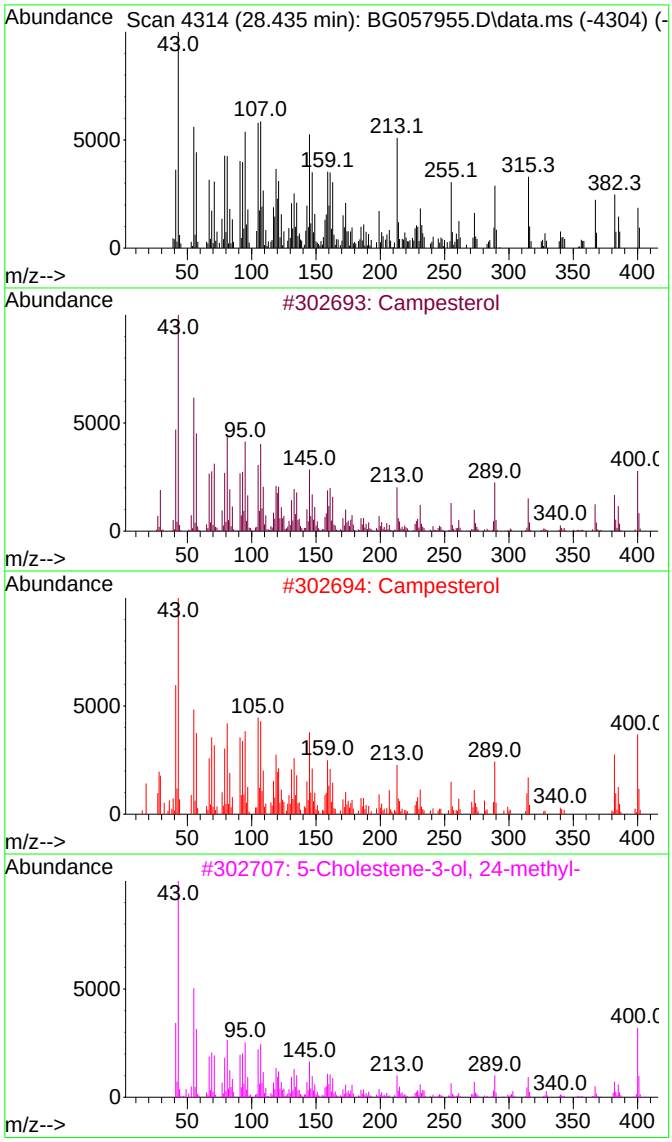
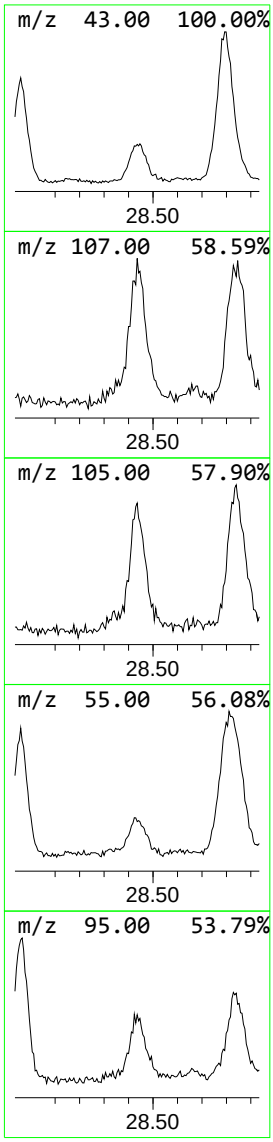
Peak Number 30 Campesterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.435	11.95 ng/ul	674973	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	97
2	Campesterol	400	C28H48O	000474-62-4	97
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	95
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	91
5	Campesterol	400	C28H48O	000474-62-4	91





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Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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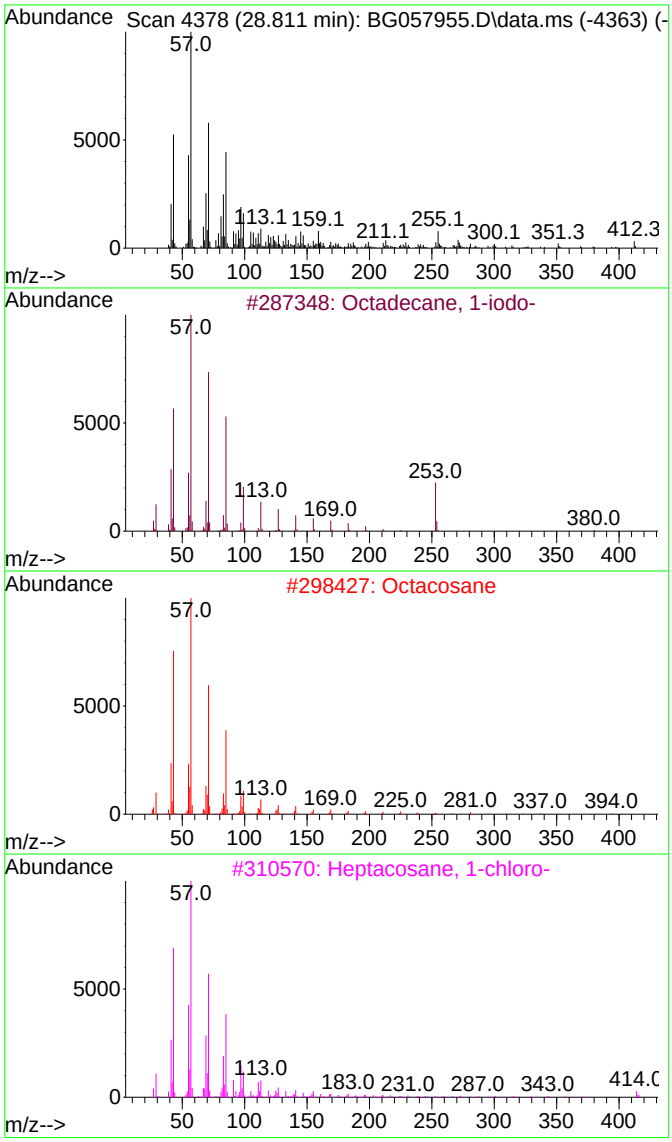
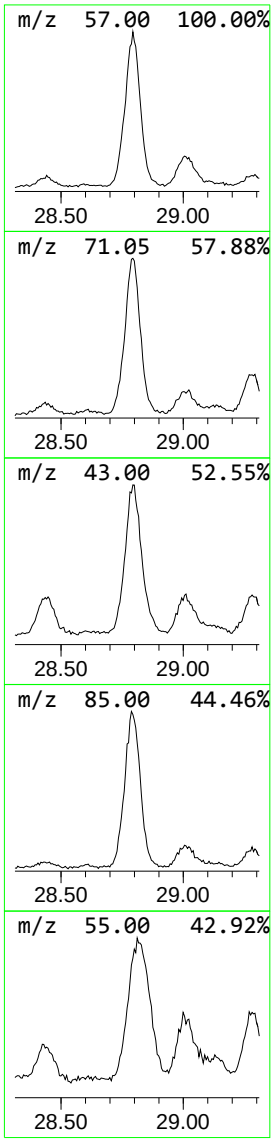
Peak Number 31 Octadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.811	32.95 ng/ul	1861660	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	96
2	Octacosane	394	C28H58	000630-02-4	93
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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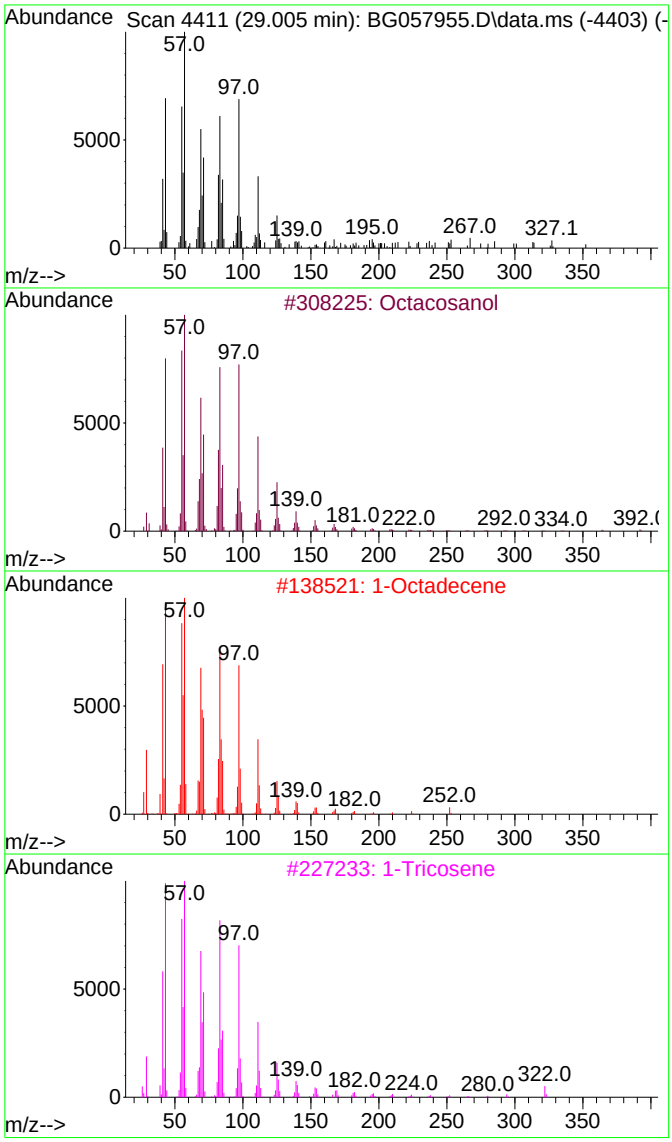
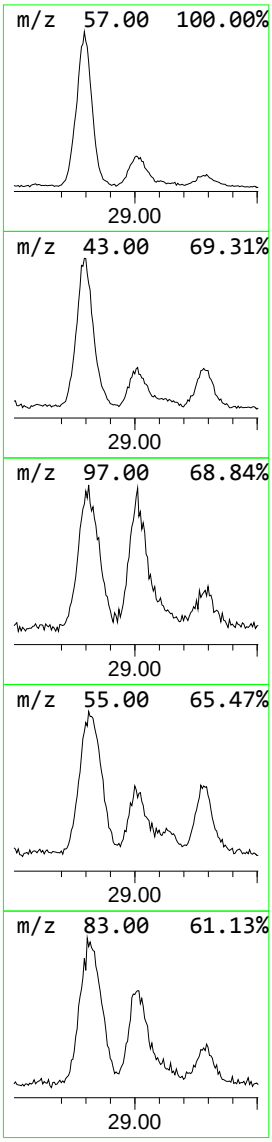
Peak Number 32 1-Octadecene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.005	4.54 ng/ul	256425	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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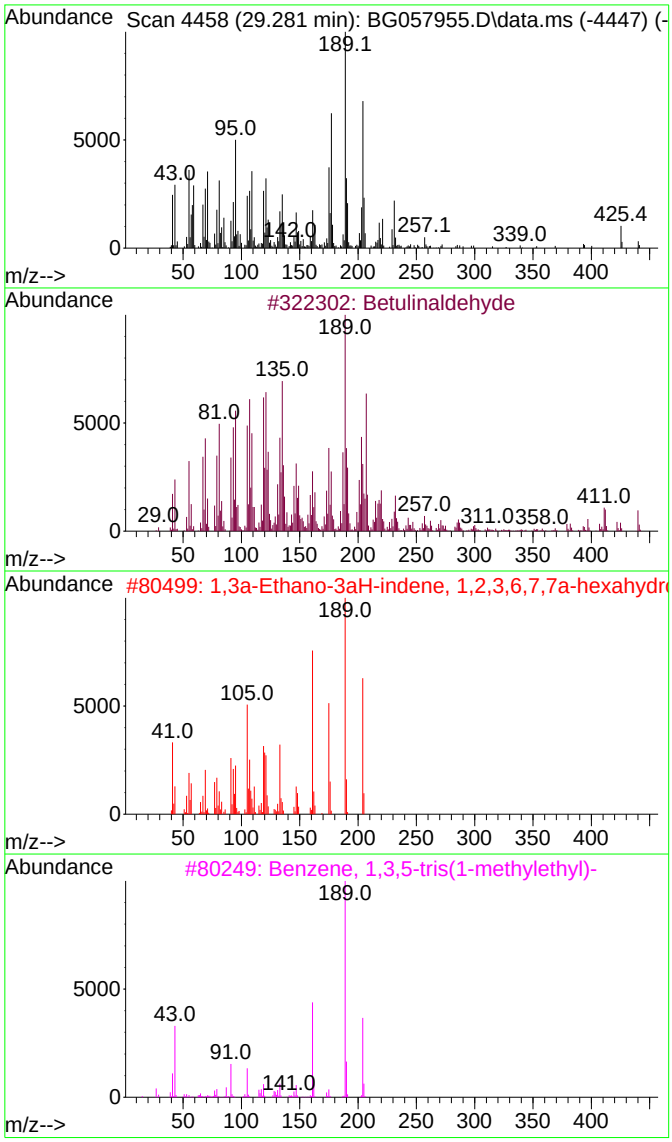
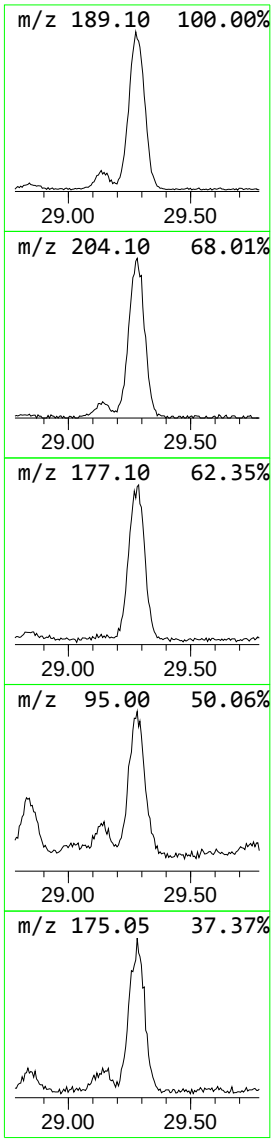
Peak Number 33 Betulinaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.281	26.16 ng/ul	1478170	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Betulinaldehyde	440	C30H48O2	013159-28-9	53
2	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	38
4	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	38
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	38





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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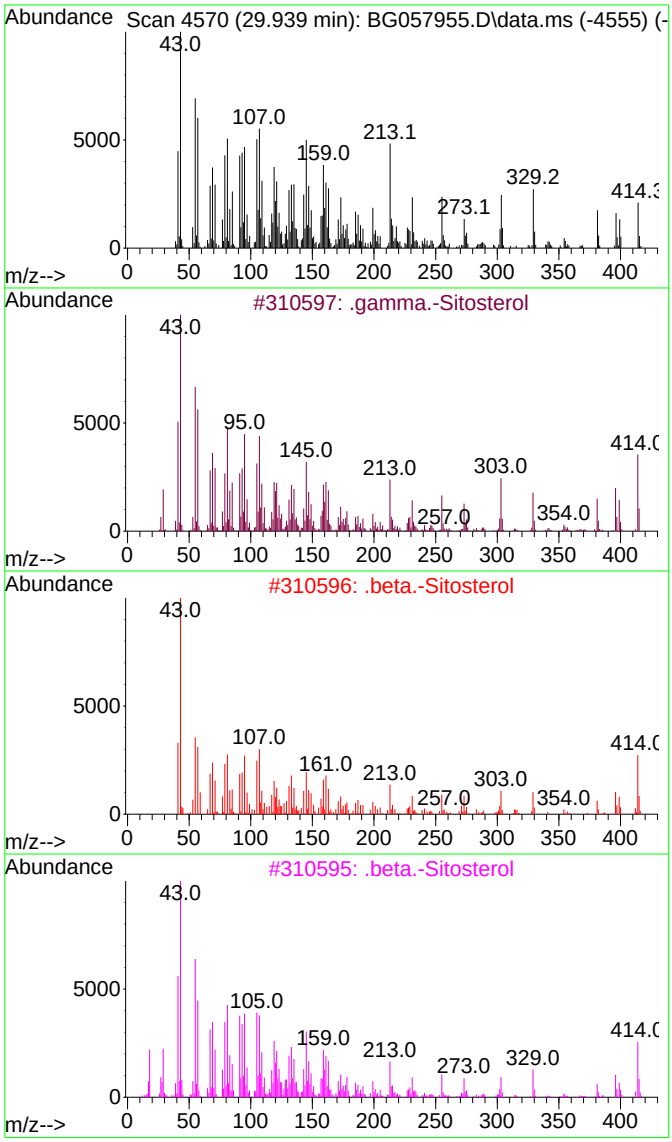
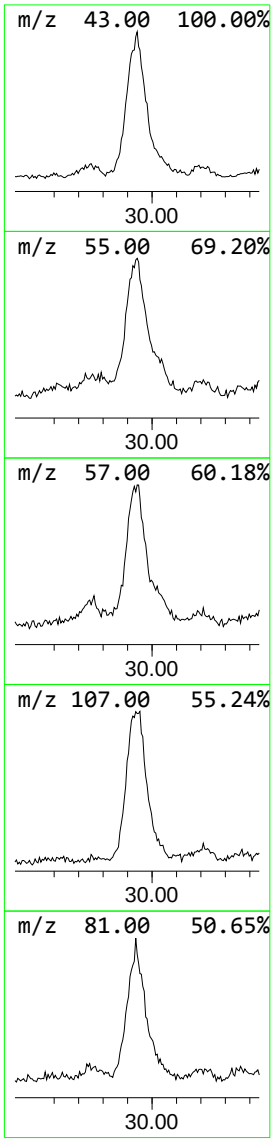
Peak Number 34 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.939	42.47 ng/ul	2399450	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78





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Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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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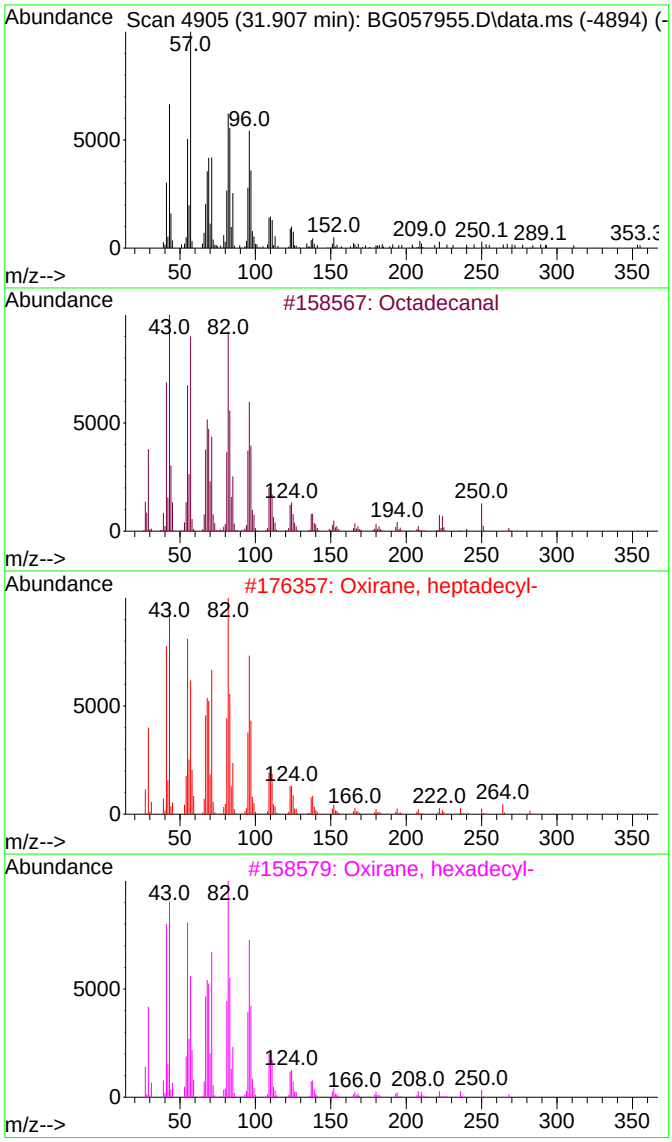
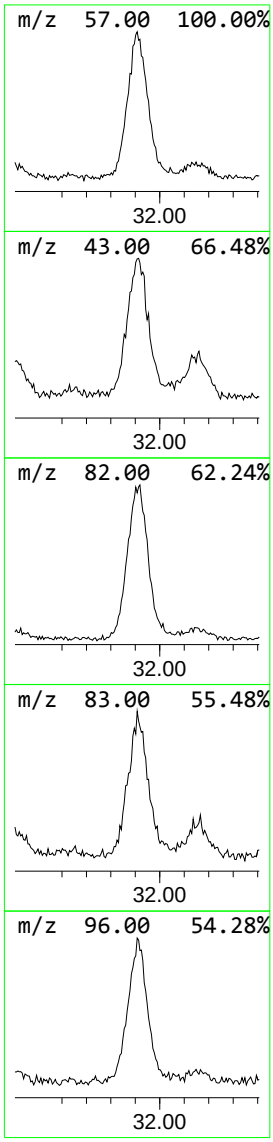
Peak Number 35 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.907	9.34 ng/ul	528010	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	76
5	Henicosanal	310	C21H42O	051227-32-8	74





Tentatively Identified Compound (LSC) summary

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Data File : BG057955.D
Acq On : 3 Jul 2023 14:50
Operator : CG/JU
Sample : 03246-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK1

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	4.340	2.4	ng/ul	29559	1	7.935	249799	20.0
(1S)-2,6,6-Trim...	6.613	2.1	ng/ul	26197	1	7.935	249799	20.0
unknown-01	8.799	2.4	ng/ul	29649	1	7.935	249799	20.0
Nonanoic acid	12.847	3.1	ng/ul	93423	3	14.569	595610	20.0
Dodecanoic acid	15.004	67.1	ng/ul	1999030	3	14.569	595610	20.0
Benzophenone	15.920	6.0	ng/ul	179774	3	14.569	595610	20.0
Tetradecanoic acid	16.713	27.8	ng/ul	1115730	4	17.313	803348	20.0
Pentadecanoic acid	17.201	2.3	ng/ul	91453	4	17.313	803348	20.0
cis-7-Hexadecen...	18.082	10.4	ng/ul	419207	4	17.313	803348	20.0
(E)-Hexadec-9-e...	18.153	49.5	ng/ul	1988170	4	17.313	803348	20.0
n-Hexadecanoic ...	18.218	88.2	ng/ul	3543000	4	17.313	803348	20.0
Phytol	19.211	3.2	ng/ul	129606	4	17.313	803348	20.0
Linoelaidic acid	19.328	12.2	ng/ul	488684	4	17.313	803348	20.0
9-Octadecenoic ...	19.357	13.4	ng/ul	536887	4	17.313	803348	20.0
Octadecanoic acid	19.475	25.7	ng/ul	1220500	5	21.561	948289	20.0
Heptadecanoic acid	20.544	3.4	ng/ul	158669	5	21.561	948289	20.0
(DEL) Alkane: S...	21.208	11.0	ng/ul	522372	5	21.561	948289	20.0
9-Methoxy-6a,11...	21.990	4.6	ng/ul	216807	5	21.561	948289	20.0
(DEL) Alkane: S...	22.360	12.7	ng/ul	603170	5	21.561	948289	20.0
(DEL) Alkane: S...	23.024	2.7	ng/ul	126750	5	21.561	948289	20.0
Oxirane, hexade...	23.370	4.0	ng/ul	224662	6	24.722	1130070	20.0
unknown-02	23.500	2.1	ng/ul	117821	6	24.722	1130070	20.0
(DEL) Alkane: S...	23.817	17.9	ng/ul	1009570	6	24.722	1130070	20.0
(DEL) Alkane: S...	23.870	8.6	ng/ul	486387	6	24.722	1130070	20.0
Octacosanal	25.256	9.5	ng/ul	538236	6	24.722	1130070	20.0
(DEL) Alkane: S...	25.856	34.1	ng/ul	1924770	6	24.722	1130070	20.0
(DEL) Alkane: S...	25.973	17.2	ng/ul	971665	6	24.722	1130070	20.0
(DEL) Alkane: S...	27.178	4.8	ng/ul	268118	6	24.722	1130070	20.0
Tricosanal	27.959	16.2	ng/ul	917003	6	24.722	1130070	20.0
Campesterol	28.435	11.9	ng/ul	674973	6	24.722	1130070	20.0
Octadecane, 1-i...	28.811	33.0	ng/ul	1861660	6	24.722	1130070	20.0
1-Octadecene	29.005	4.5	ng/ul	256425	6	24.722	1130070	20.0
Betulinaldehyde	29.281	26.2	ng/ul	1478170	6	24.722	1130070	20.0
.gamma.-Sitosterol	29.939	42.5	ng/ul	2399450	6	24.722	1130070	20.0
Octadecanal	31.907	9.3	ng/ul	528010	6	24.722	1130070	20.0