LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGM9

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: BG057996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.112	3	4	27	rVB	1574780	1865130	19.97%	3.927%
2	3.376	45	49	54	rBV	10526	14678	0.16%	0.031%
3	3.794	116	120	128	rBV	37549	59601	0.64%	0.125%
4	4.029	153	160	166	rVB	13298	21772	0.23%	0.046%
5	4.346	209	214	219	rVB	10970	15229	0.16%	0.032%
6	6.625	594	602	607	rBV	74430	119531	1.28%	0.252%
7	6.931	650	654	659	rVV4	11114	19881	0.21%	0.042%
8	7.107	675	684	695	rVB	176626	308381	3.30%	0.649%
9	7.266	705	711	722	rBV	163440	269138	2.88%	0.567%
10	7.378	725	730	736	rBV3	10905	18092	0.19%	0.038%
11	7.477	739	747	754	rBV	186785	320621	3.43%	0.675%
12	7.942	815	826	833	rBV	194122	320930	3.44%	0.676%
13	8.647	939	946	956	rBV	112997	204292	2.19%	0.430%
14	9.099	1016	1023	1031	rBV	197027	357434	3.83%	0.753%
15	9.516	1089	1094	1100	rBV6	4965	9822	0.11%	0.021%
16	9.745	1127	1133	1138	rVB3	5802	9897	0.11%	0.021%
17	9.822	1138	1146	1156	rBV	158352	286172	3.06%	0.603%
18	10.051	1178	1185	1194	rVV4	34442	69409	0.74%	0.146%
19	10.368	1231	1239	1249	rBV	241547	429048	4.59%	0.903%
20	10.744	1295	1303	1309	rBV	285911	520005	5.57%	1.095%
21	10.797	1309	1312	1316	rVV2	11505	17677	0.19%	0.037%
22	10.879	1316	1326	1340	rVB2	61225	126708	1.36%	0.267%
23	11.044	1350	1354	1360	rVB4	13444	19986	0.21%	0.042%
24	12.472	1592	1597	1602	rVB2	10684	15452	0.17%	0.033%
25	13.329	1737	1743	1747	rBV4	6351	11312	0.12%	0.024%
26	13.459	1758	1765	1767	rBV5	10310	18788	0.20%	0.040%
27	13.488	1767	1770	1776	rVB2	19398	30576	0.33%	0.064%
28	13.976	1846	1853	1860	rVV	465137	675608	7.23%	1.422%
29	14.269	1896	1903	1912	rVV	555963	869475	9.31%	1.831%
30	14.575	1948	1955	1962	rVV	459164	708373	7.59%	1.491%
31	14.634	1962	1965	1970	rVB6	6771	10473	0.11%	0.022%
32	14.775	1981	1989	1995	rBV	116952	204501	2.19%	0.431%
33	14.922	2010	2014	2019	rVB3	12784	19040	0.20%	0.040%
34	14.975	2019	2023	2029	rBV5	11516	20645	0.22%	0.043%
35	15.362	2082	2089	2094	rBV6	5586	13072	0.14%	0.028%
36	15.480	2104	2109	2115	rVB3	27509	37287	0.40%	0.079%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
DCGM9

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	15.562	2116	2123	2134	rBV	707292	1135960	12.16%	2.392%
38	15.680	2138	2143	2153	rVB	152829	223712	2.40%	0.471%
39	15.809	2161	2165	2171	rBV6	9754	15257	0.16%	0.032%
40	15.926	2179	2185	2190	rVV	74854	107878	1.16%	0.227%
41	16.132	2213	2220	2225	rBV8	11518	18730	0.20%	0.039%
42	16.273	2239	2244	2246	rBV4	10298	16043	0.17%	0.034%
43	16.414	2263	2268	2272	rBV5	24474	38174	0.41%	0.080%
44	16.449	2272	2274	2279	rVB4	10172	13590	0.15%	0.029%
45	16.708	2313	2318	2326	rVV4	28293	48667	0.52%	0.102%
46	16.814	2332	2336	2340	rBV4	8704	12711	0.14%	0.027%
47	17.060	2374	2378	2382	rBV3	10553	14026	0.15%	0.030%
48	17.107	2382	2386	2394	rVB10	7628	20551	0.22%	0.043%
49	17.201	2398	2402	2409	rBV3	42474	68955	0.74%	0.145%
50	17.266	2409	2413	2416	rBV2	32909	45088	0.48%	0.095%
51	17.319	2416	2422	2427	rBV	538760	802039	8.59%	1.689%
52	17.413	2432	2438	2445	rVV2	571816	947633	10.15%	1.995%
53	17.477	2445	2449	2456	rVV4	25294	54088	0.58%	0.114%
54	17.801	2501	2504	2507	rBV4	9904	13038	0.14%	0.027%
55	17.942	2525	2528	2531	rBV5	9840	13550	0.15%	0.029%
56	17.977	2531	2534	2541	rVB2	26270	30836	0.33%	0.065%
57	18.077	2546	2551	2558	rBV3	40466	81996	0.88%	0.173%
58	18.141	2558	2562	2568	rBV	169146	247968	2.66%	0.522%
59	18.206	2568	2573	2582	rBV	769681	1088418	11.66%	2.292%
60	18.494	2618	2622	2626	rBV3	28549	44738	0.48%	0.094%
61	18.541	2626	2630	2637	rVV3	41994	75900	0.81%	0.160%
62	18.694	2653	2656	2659	rVB4	15348	19104	0.20%	0.040%
63	18.982	2702	2705	2710	rBV6	12707	20158	0.22%	0.042%
64	19.123	2724	2729	2732	rBV3	26403	41650	0.45%	0.088%
65	19.217	2740	2745	2749	rBV3	26861	45448	0.49%	0.096%
66	19.269	2751	2754	2760	rVB7	22617	33812	0.36%	0.071%
67	19.328	2760	2764	2767	rBV2	162035	240319	2.57%	0.506%
68	19.363	2767	2770	2776	rVB2	165396	324634	3.48%	0.684%
69	19.475	2785	2789	2801	rBV	200229	281519	3.01%	0.593%
70	19.616	2810	2813	2818	rVB6	18617	28447	0.30%	0.060%
71	19.704	2822	2828	2842	rVV	888092	1459848	15.63%	3.074%
72	19.857	2849	2854	2858	rBV	150985	198484	2.13%	0.418%
73	20.210	2910	2914	2915	rBV2	40567	54032	0.58%	0.114%
74	20.556	2969	2973	2979	rVB6	44350	74450	0.80%	0.157%
75	20.668	2988	2992	2996	rBV	35578	54240	0.58%	0.114%
76	20.721	2999	3001	3006	rVB2	44996	53959	0.58%	0.114%

LSC Area Percent Report

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Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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

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Peak separation: 5

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

77	21.214	3079	3085	3095	rBV2	355114	609664	6.53%	1.284%
78	21.396	3113	3116	3119	rBV2	39677	55967	0.60%	0.118%
79	21.455	3123	3126	3131	rVB	88463	111325	1.19%	0.234%
80	21.573	3139	3146	3151	rBV2	529069	959992	10.28%	2.021%
81	21.990	3214	3217	3222	rVB3	63798	91404	0.98%	0.192%
82	22.378	3274	3283	3296	rBV4	273146	731778	7.84%	1.541%
83	23.376	3447	3453	3461	rVB	158752	314243	3.37%	0.662%
84	23.729	3510	3513	3521	rVV	54609	122899	1.32%	0.259%
85	23.823	3522	3529	3535	rVV	503259	1072352	11.48%	2.258%
86	23.888	3535	3540	3552	rVB2	135451	338657	3.63%	0.713%
87	24.522	3640	3648	3657	rBV2	392903	1030350	11.03%	2.169%
88	24.740	3677	3685	3697	rVB2	346938	1007178	10.79%	2.121%
89	25.262	3767	3774	3784	rVB2	229791	608853	6.52%	1.282%
90	25.862	3866	3876	3888	rVB	676856	2089533	22.38%	4.399%
91	25.991	3889	3898	3911	rBV3	283005	966236	10.35%	2.034%
92	27.983	4227	4237	4248	rBV4	256453	943326	10.10%	1.986%
93	28.817	4365	4379	4407	rBV2	537193	2978370	31.89%	6.271%
94	29.980	4565	4577	4605	rVB7	228033	1311843	14.05%	2.762%
95	31.502	4820	4836	4857	rVB5	1624090	9338235	100.00%	19.661%
96	31.949	4904	4912	4930	rVB4	284520	1377291	14.75%	2.900%
97	32.237	4942	4961	4986	rVB6	837881	5287936	56.63%	11.134%

Sum of corrected areas: 47495118

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
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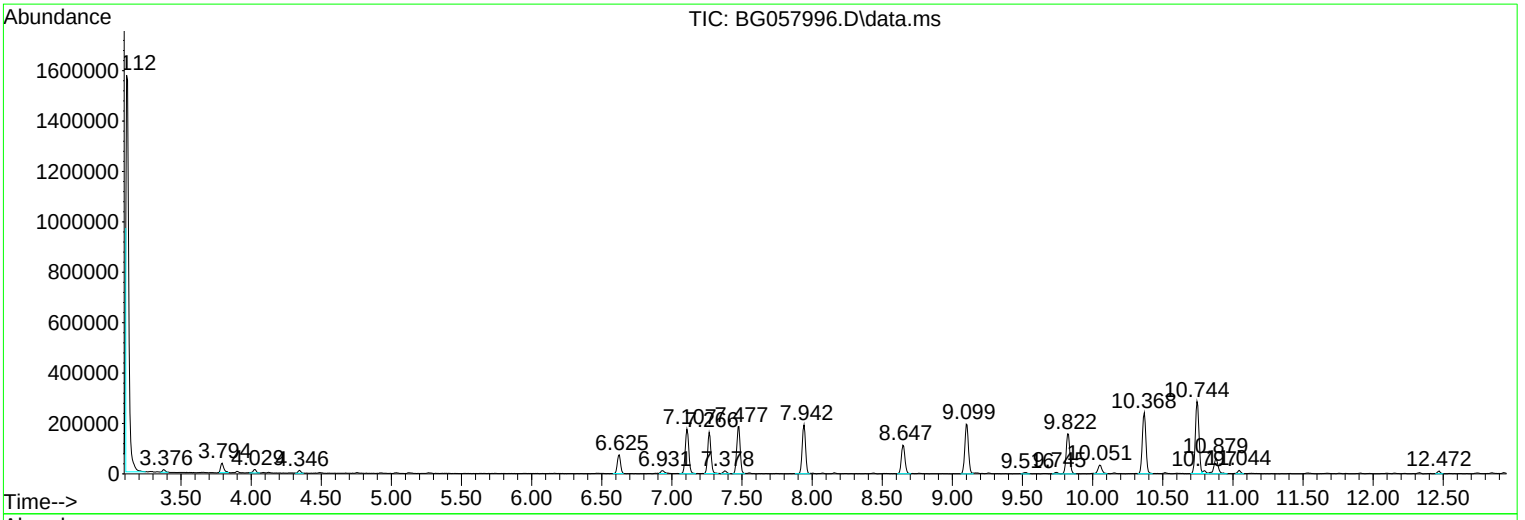
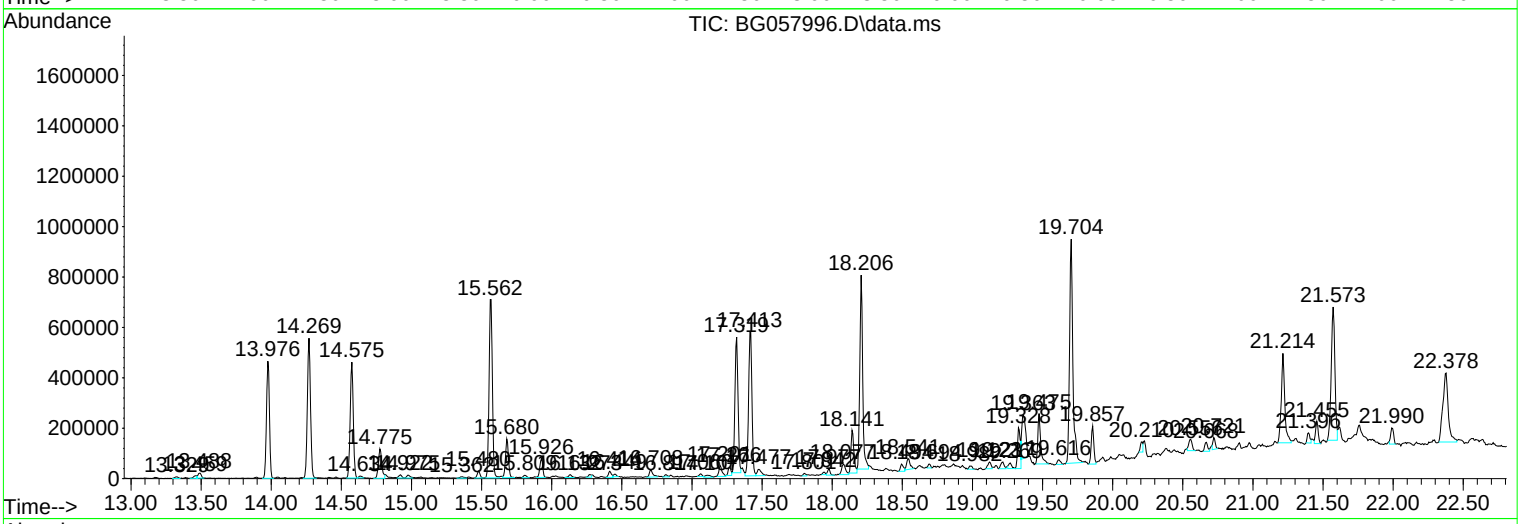
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

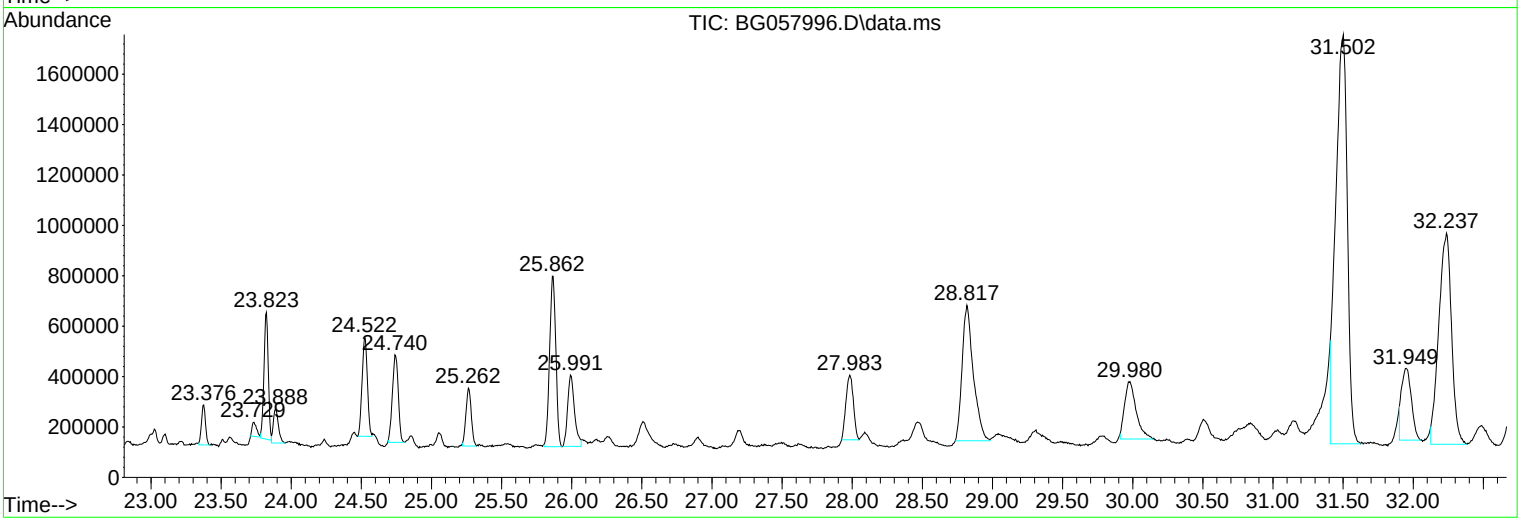
Instrument :
BNA_G
ClientSampleId :
DCGM9

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\
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Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

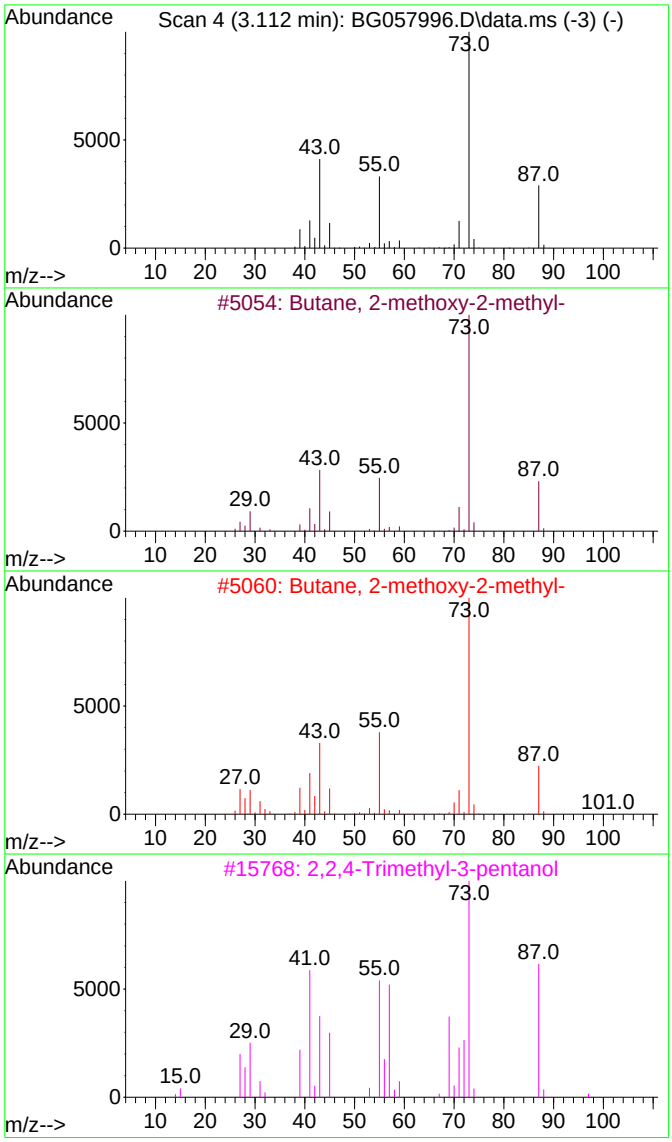
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

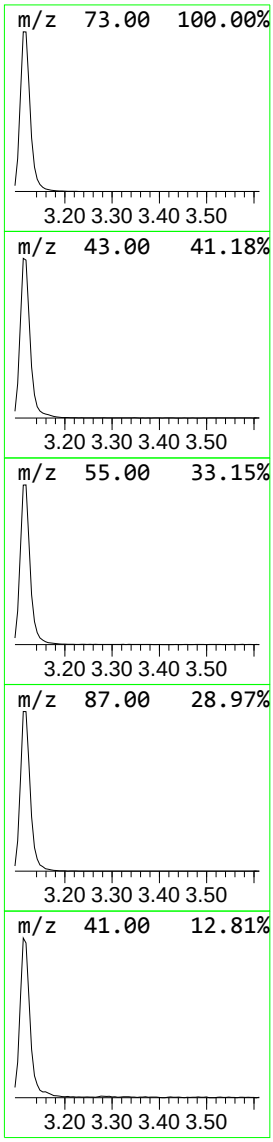
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.112	116.23 ng/ul	1865130	1,4-Dichlorobenzene-d4	7.942

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25





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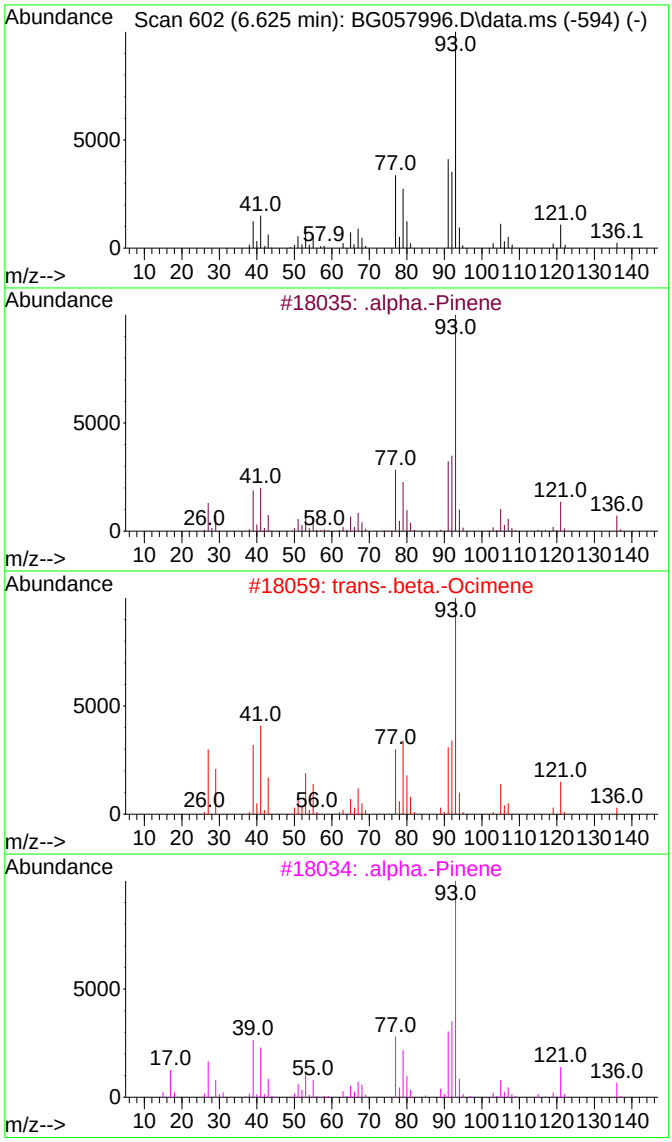
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

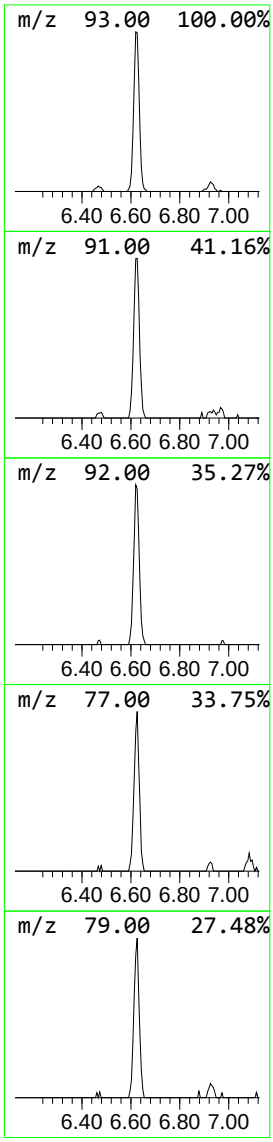
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	7.45 ng/ul	119531	1,4-Dichlorobenzene-d4	7.942

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	90
4	.alpha.-Pinene	136	C10H16	000080-56-8	90
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	87





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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

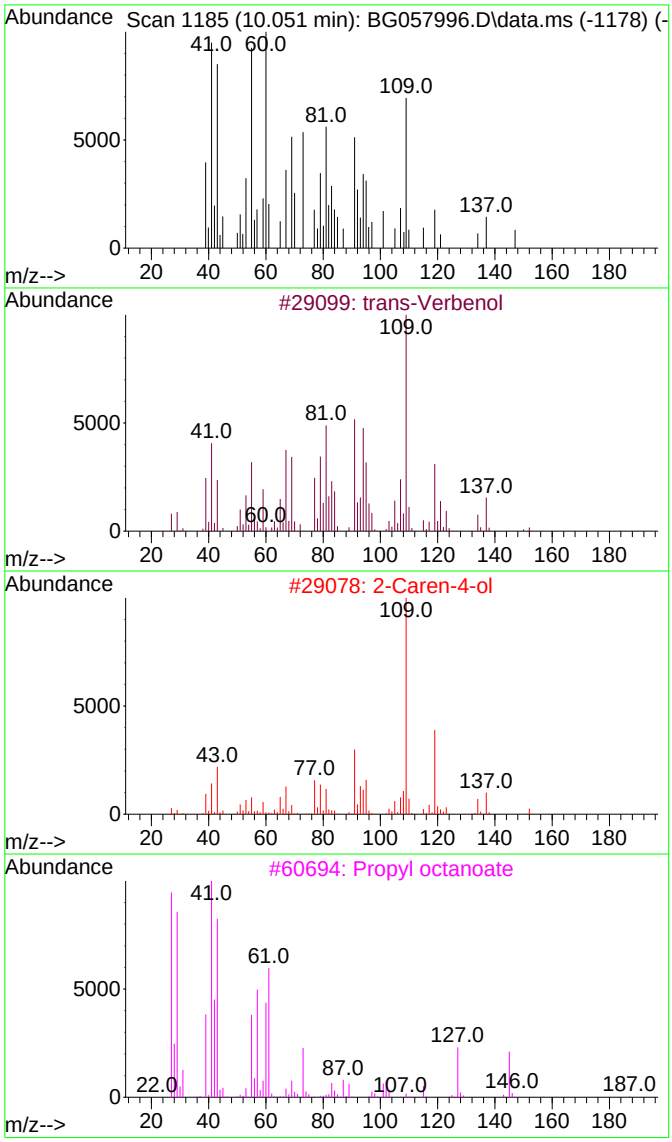
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

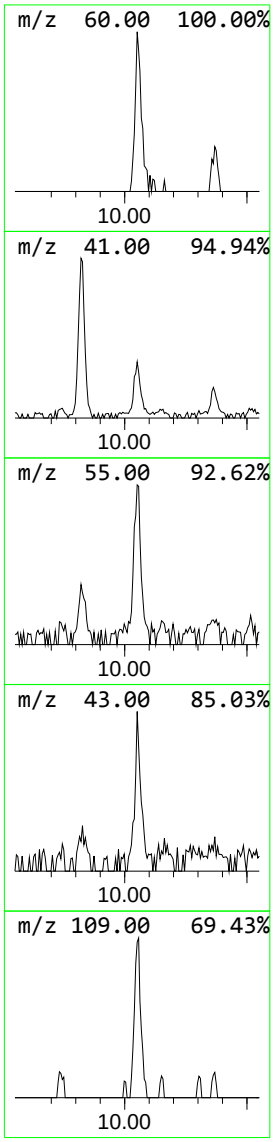
****

Peak Number 3 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	2.67 ng/ul	69409	Naphthalene-d8	10.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Verbenol	152	C10H16O	001820-09-3	38
2	2-Caren-4-ol	152	C10H16O	006617-35-2	35
3	Propyl octanoate	186	C11H22O2	000624-13-5	27
4	Citral	152	C10H16O	005392-40-5	27
5	Chloro-methyl-methoxy-amine	95	C2H6ClNO	070569-68-5	27





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

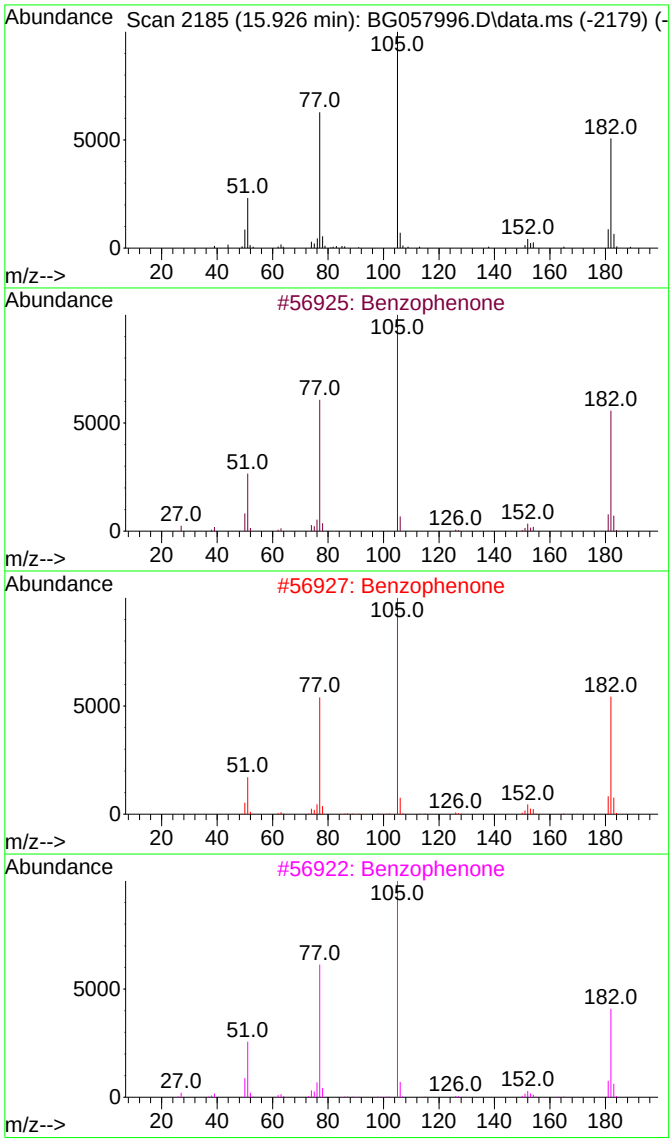
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

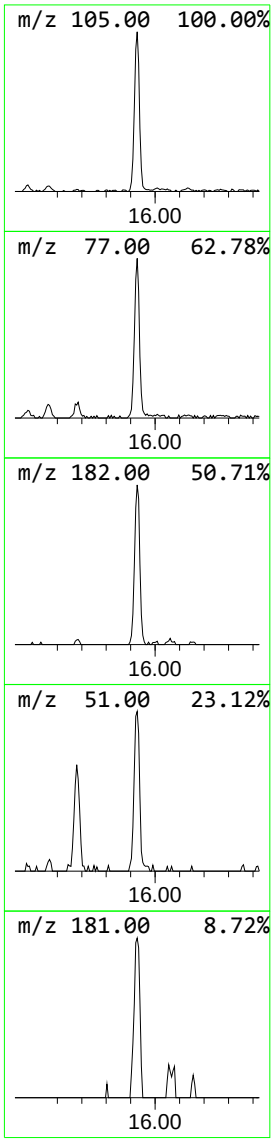
****

Peak Number 4 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	3.05 ng/ul	107878	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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Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

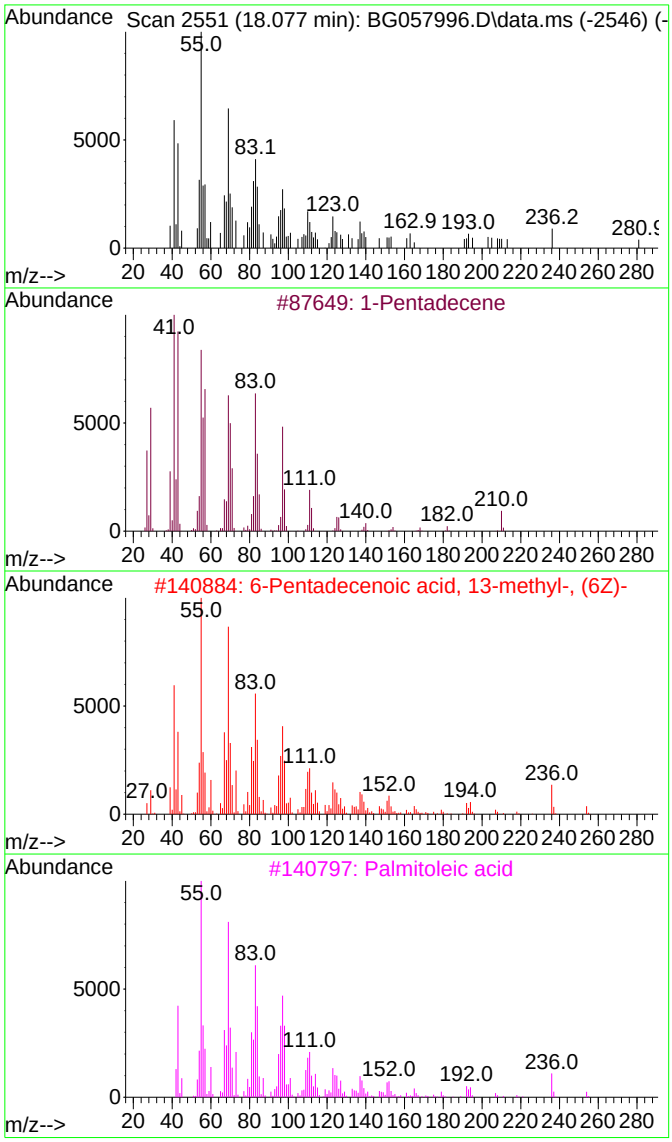
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

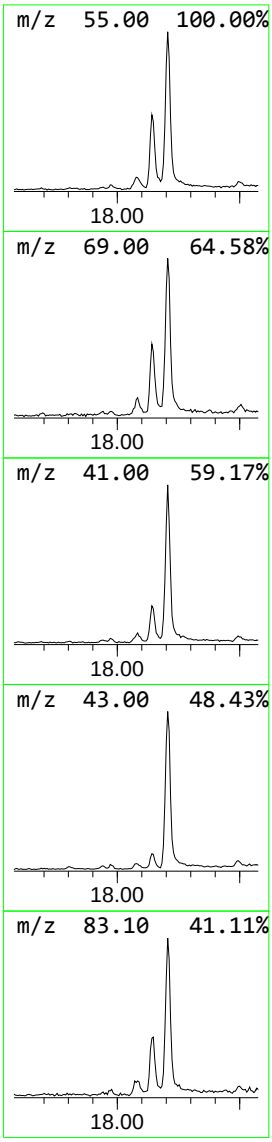
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.077	2.04 ng/ul	81996	Phenanthrene-d10	17.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	91
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	87
3	Palmitoleic acid	254	C16H30O2	000373-49-9	81
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	64
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	62





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Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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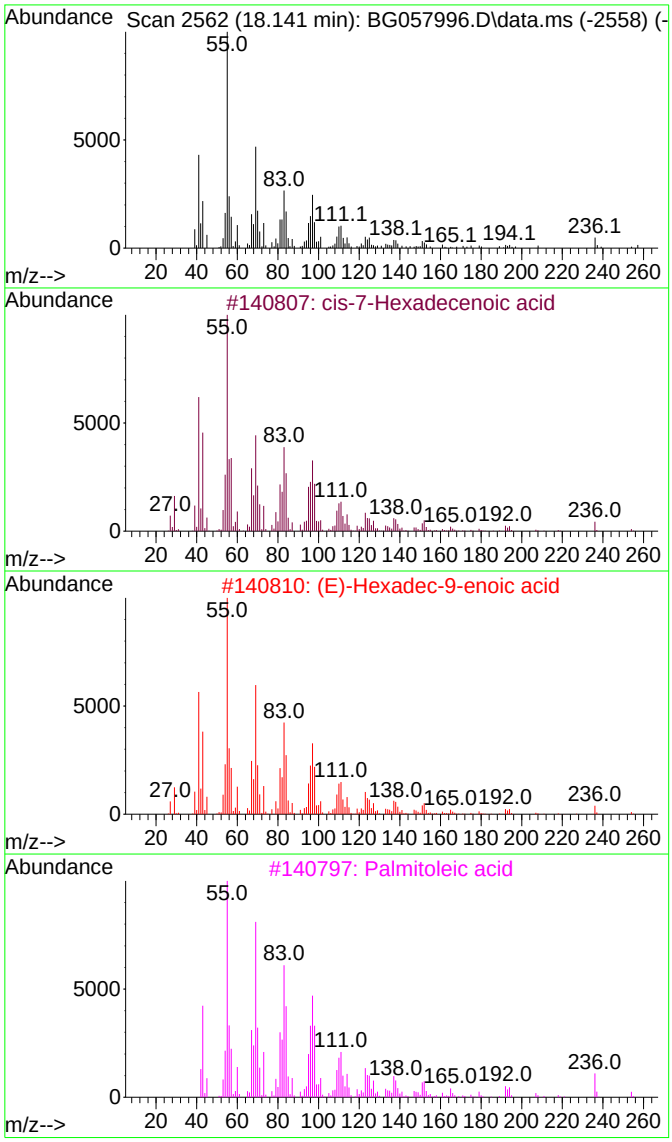
Quant Title : SVOA CALIBRATION

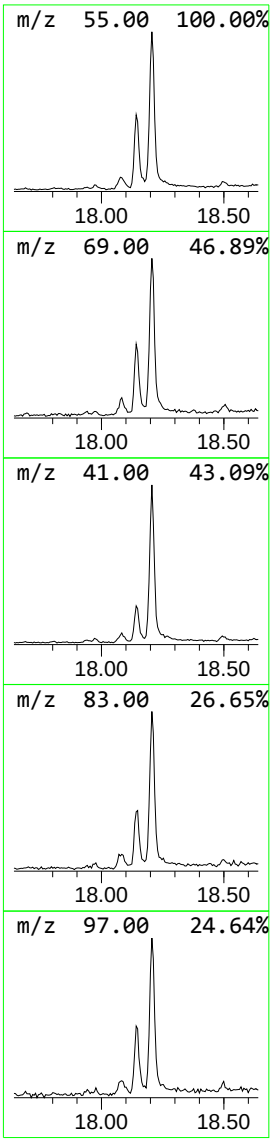
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 cis-7-Hexadecenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	6.18 ng/ul	247968	Phenanthrene-d10	17.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	92
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87





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Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

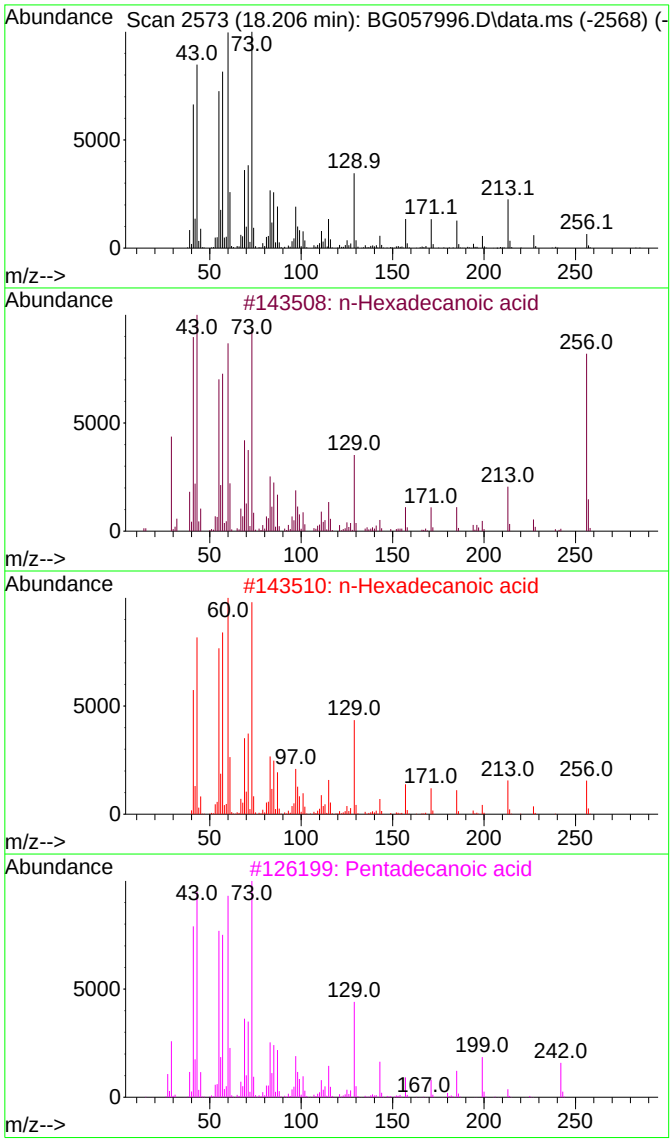
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

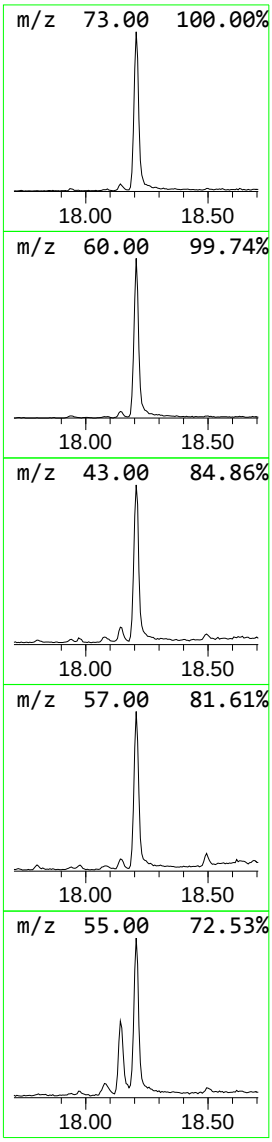
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	27.14 ng/ul	1088420	Phenanthrene-d10	17.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

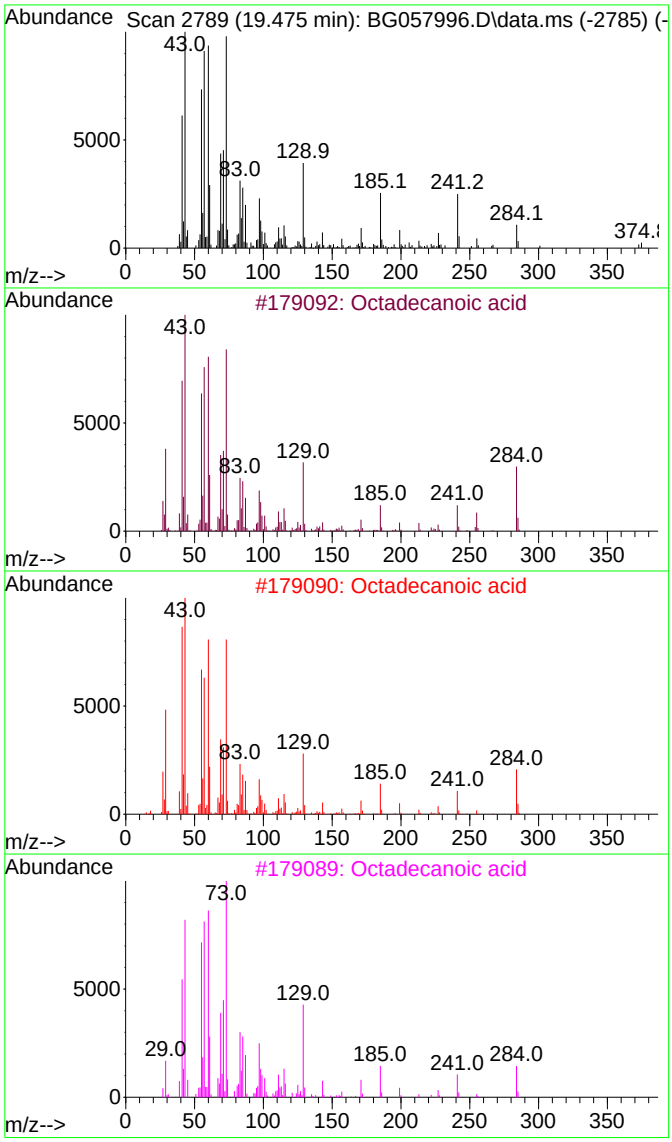
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

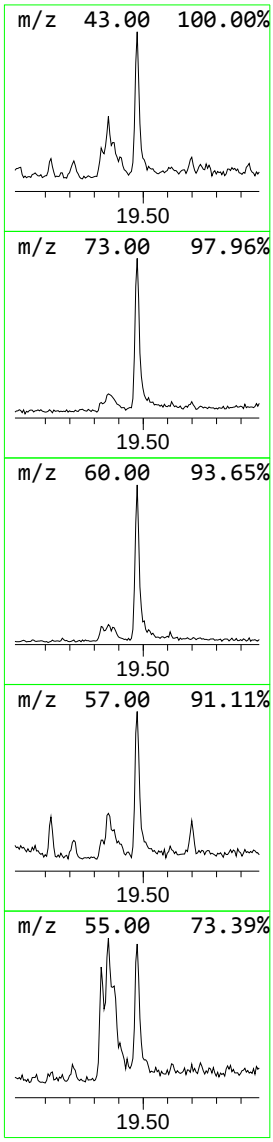
****

Peak Number 8 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	5.87 ng/ul	281519	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	92





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Operator : CG/JU
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

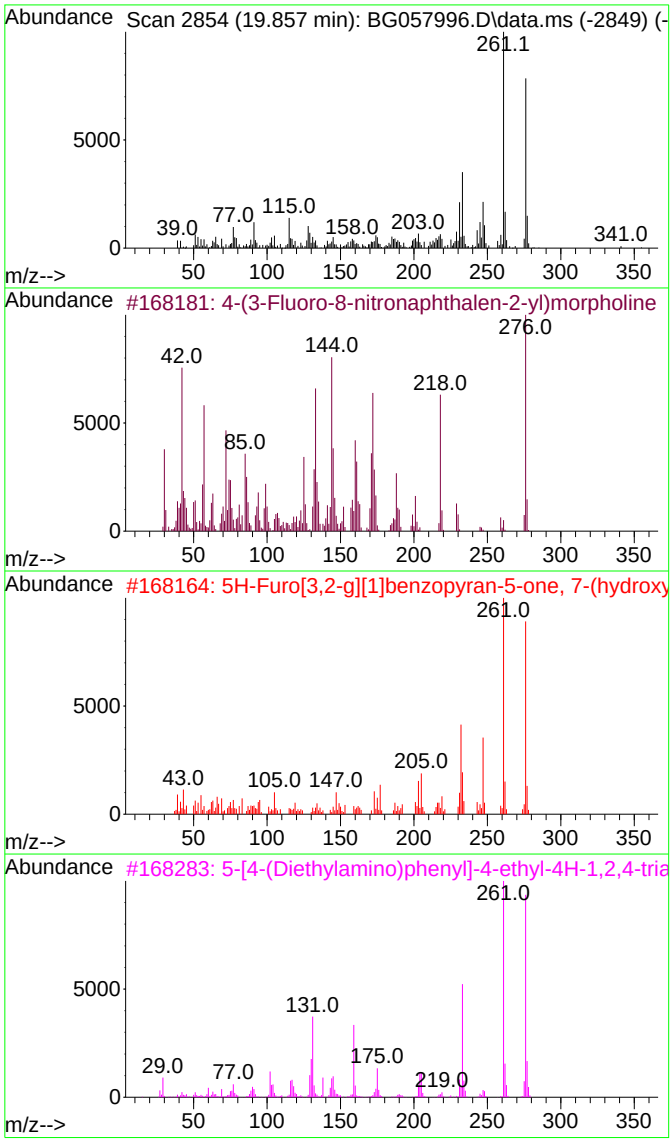
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

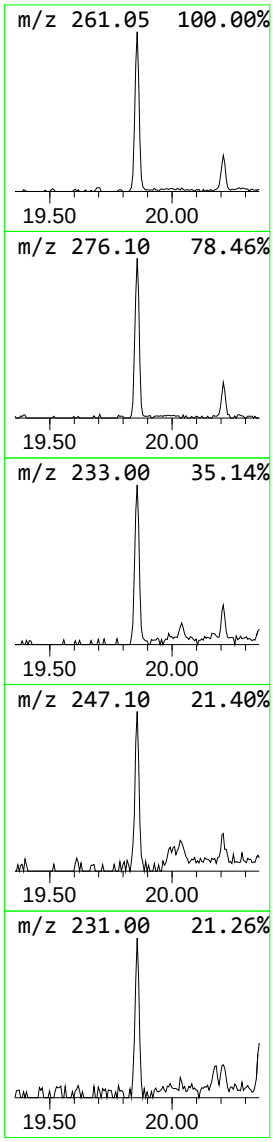
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	4.14 ng/ul	198484	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	91
2	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	83
3	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	68
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	58





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ALS Vial : 54 Sample Multiplier: 1

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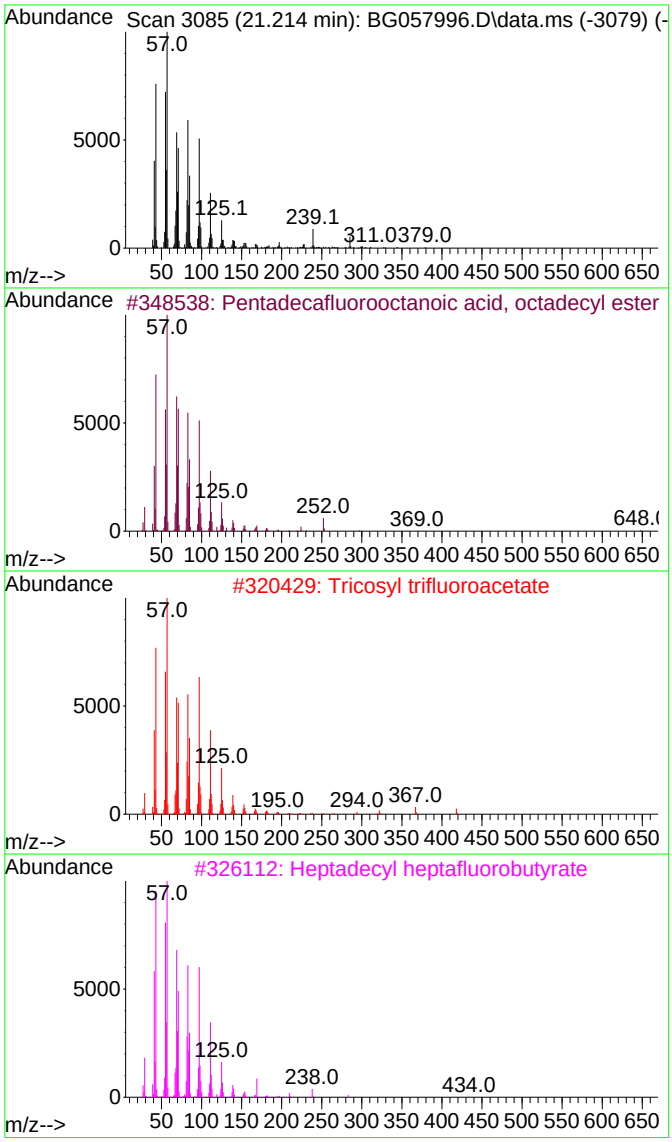
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

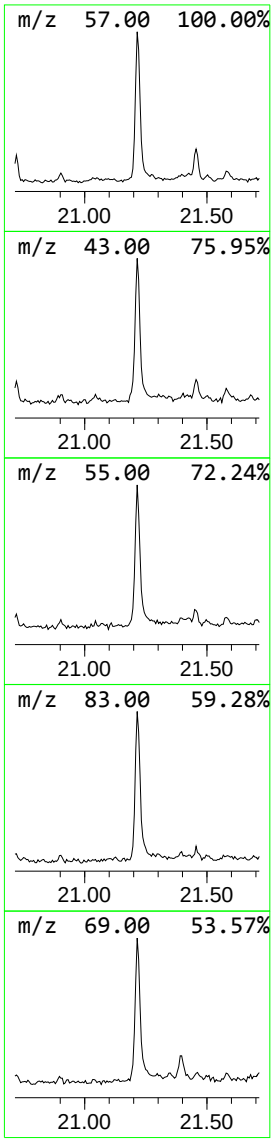
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.214	12.70 ng/ul	609664	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





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Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

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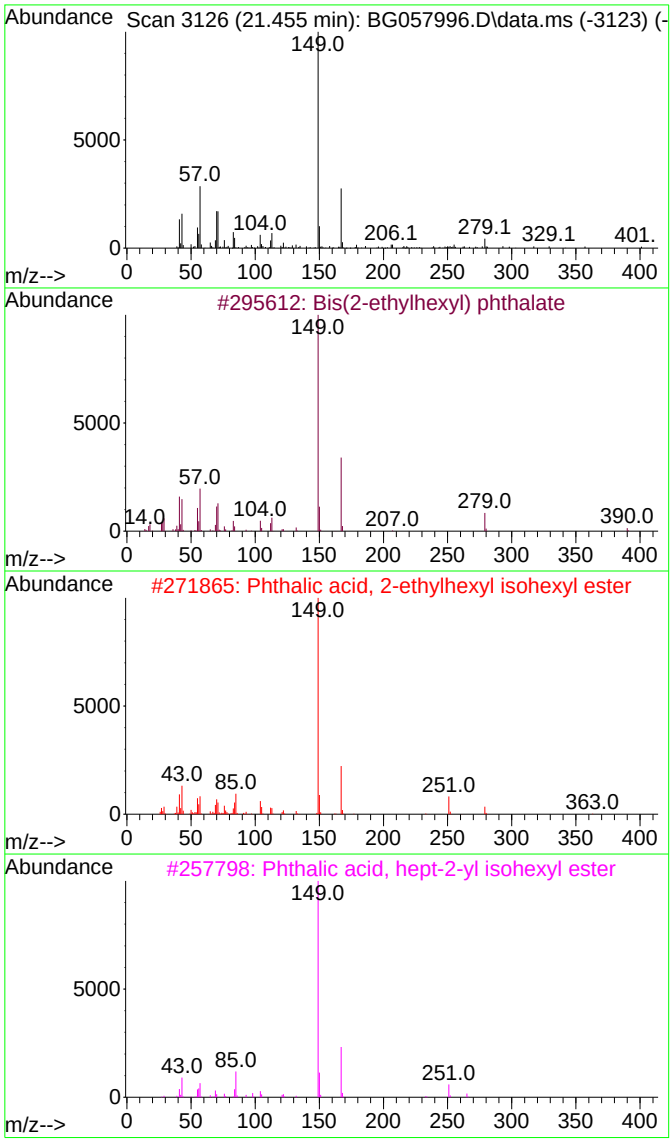
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

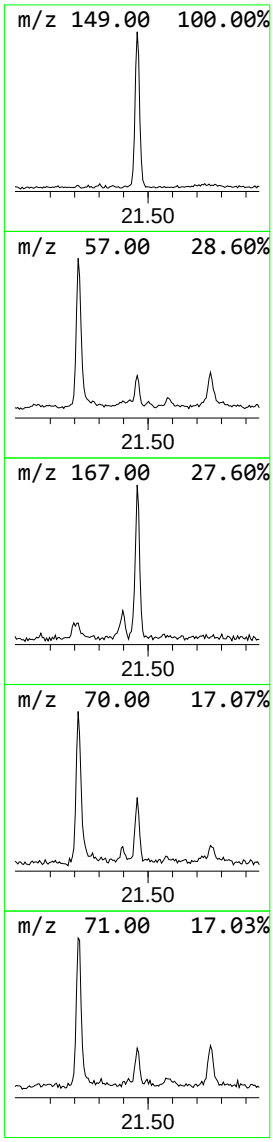
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	2.32 ng/ul	111325	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
3	Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	64
4	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	64
5	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	64





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Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

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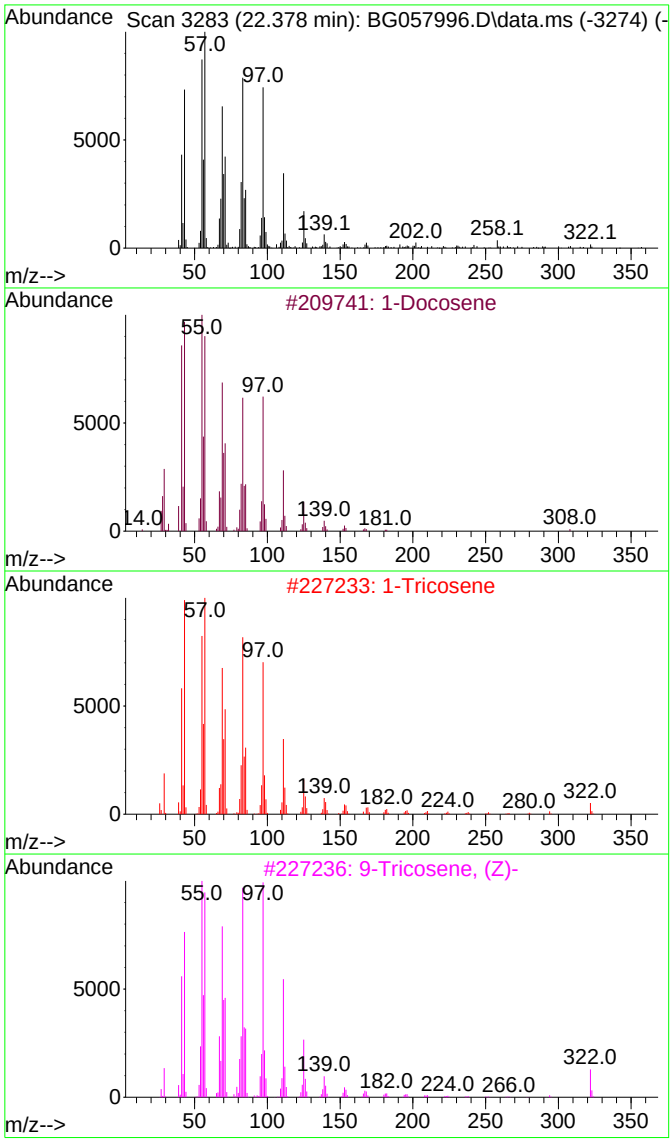
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

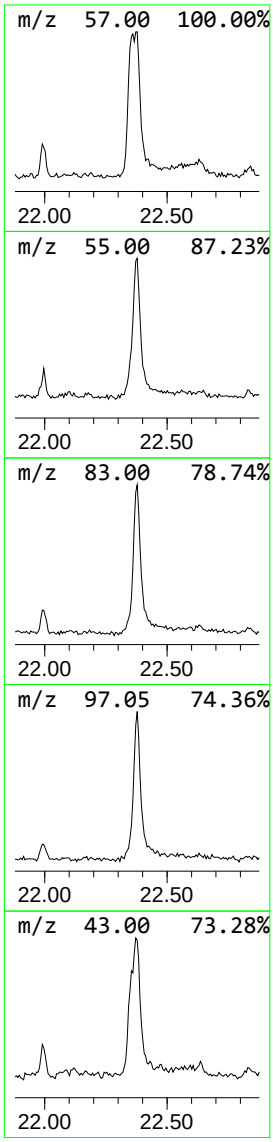
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.378	15.25 ng/ul	731778	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Tricosene	322	C23H46	018835-32-0	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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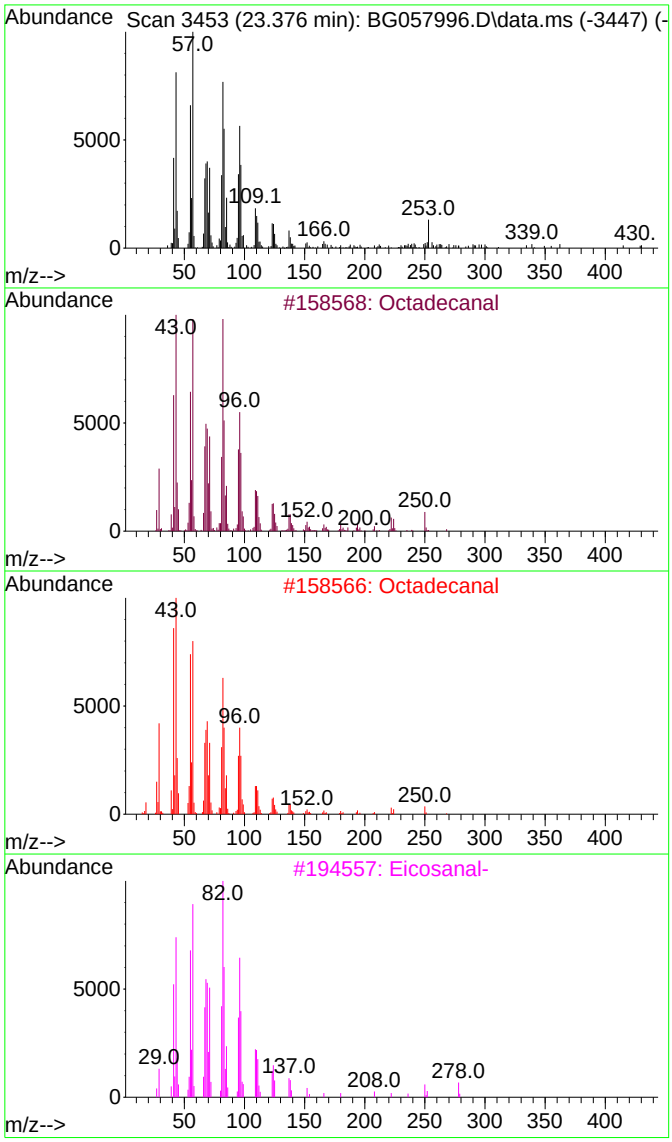
Quant Title : SVOA CALIBRATION

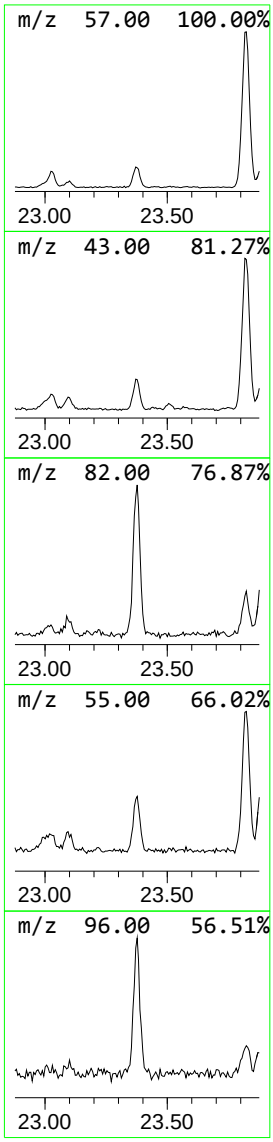
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.376	6.24 ng/ul	314243	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93





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ALS Vial : 54 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

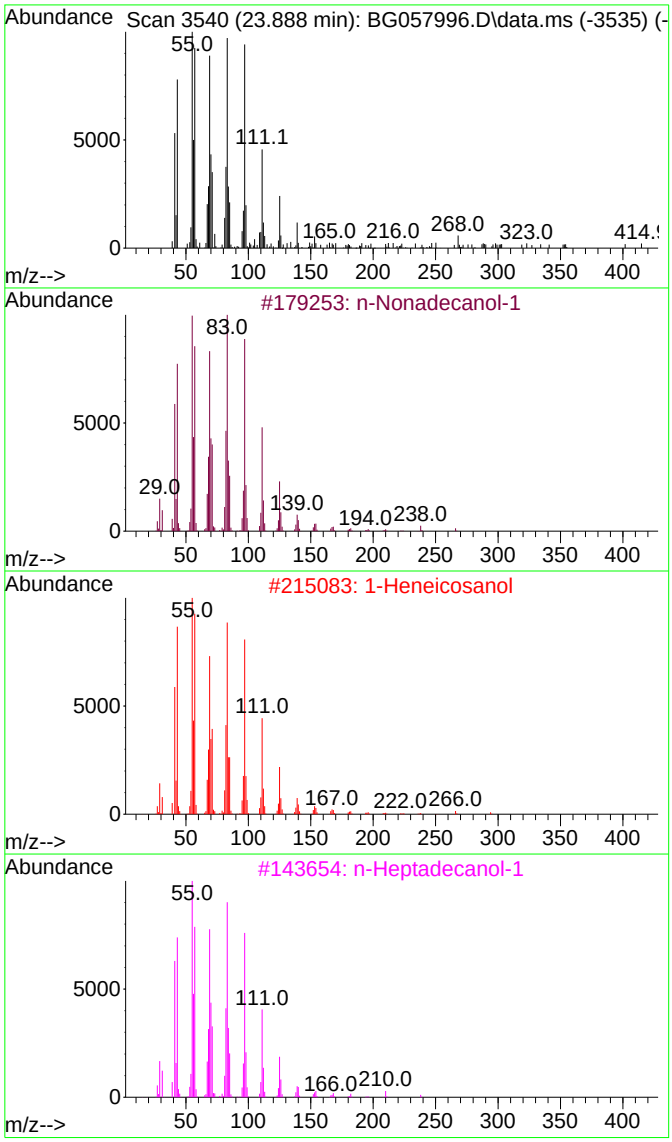
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

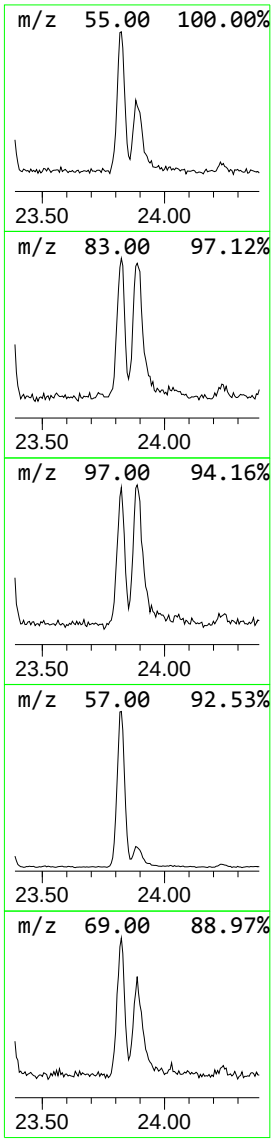
****

Peak Number 14 n-Nonadecanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.888	6.72 ng/ul	338657	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91





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ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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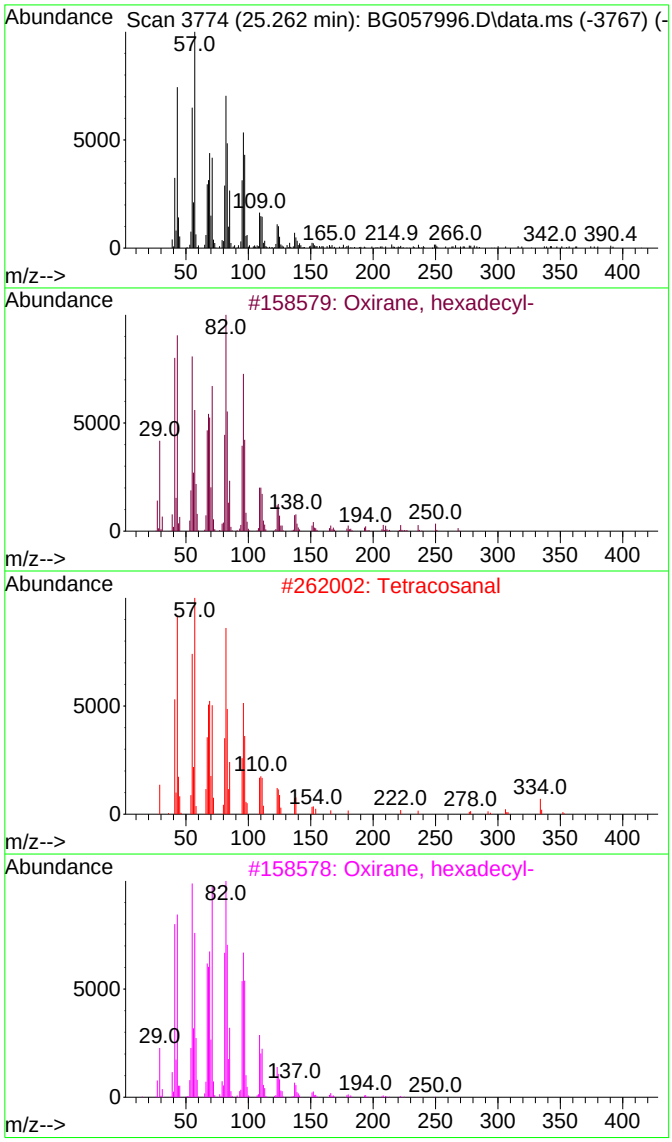
Quant Title : SVOA CALIBRATION

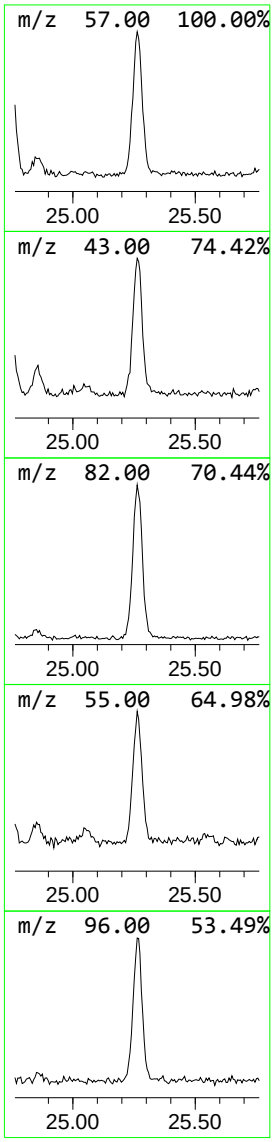
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	12.09 ng/ul	608853	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Tetracosanal	352	C24H48O	057866-08-7	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Eicosanal-	296	C20H40O	002400-66-0	87





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ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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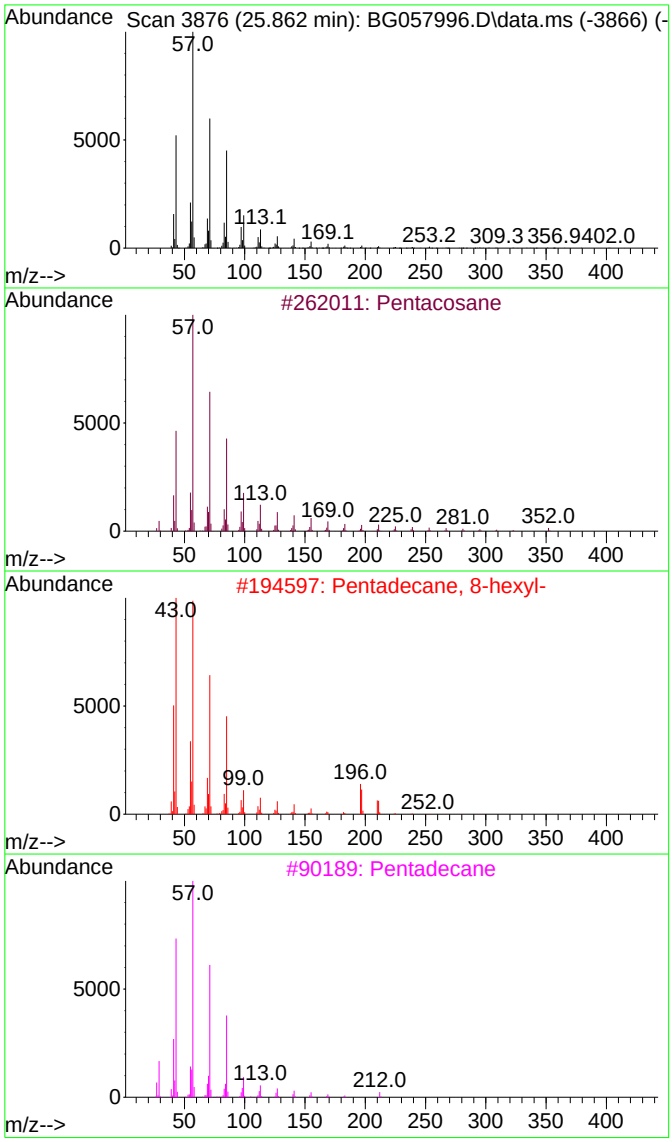
Quant Title : SVOA CALIBRATION

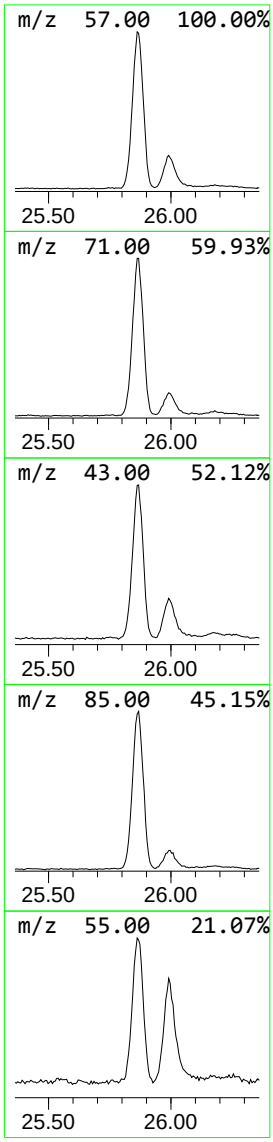
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.862	41.49 ng/ul	2089530	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Pentadecane	212	C15H32	000629-62-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





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ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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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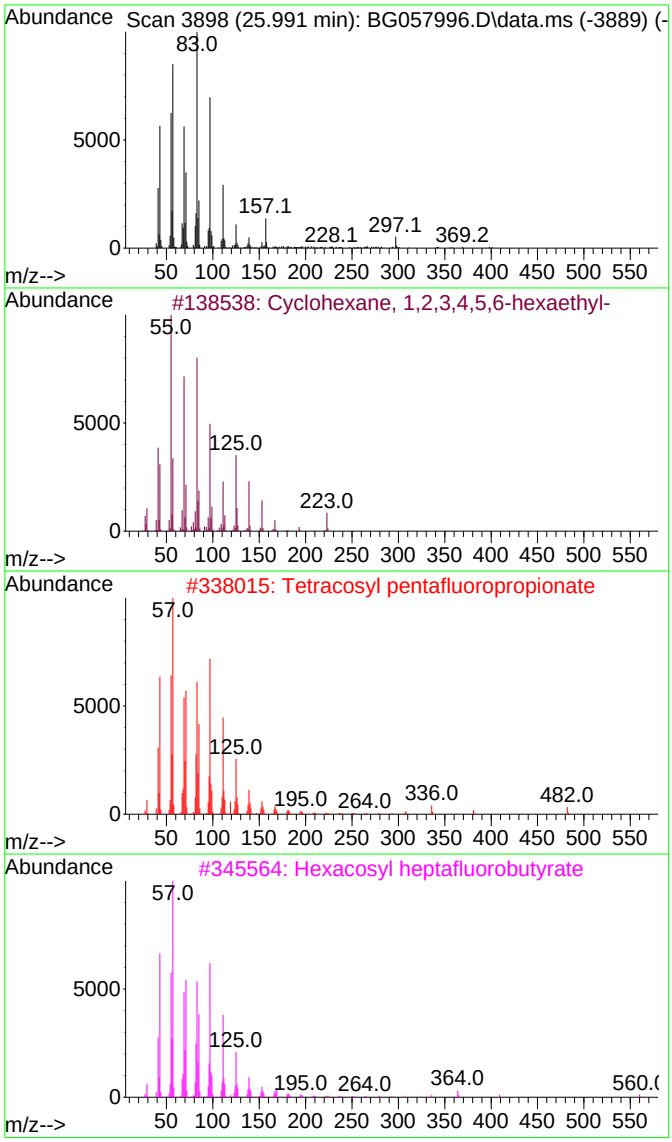
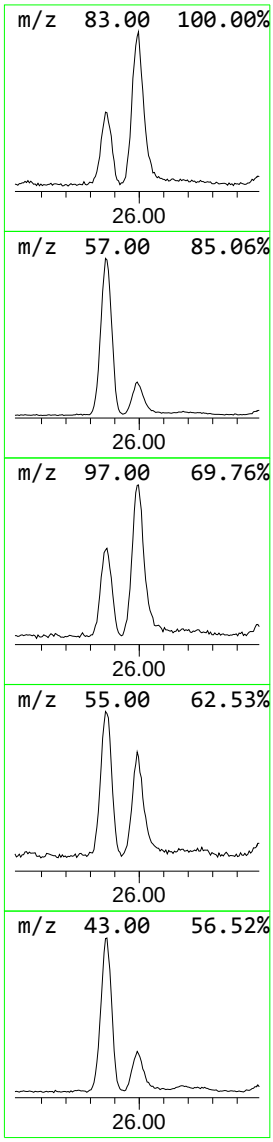
Peak Number 17 (DEL) Alkane: Cyclic25.991 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.991	19.19 ng/ul	966236	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3,4,5,6-hexaethyl-	252	C18H36	001795-14-8	80
2	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	46
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	46
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	45
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	45





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Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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

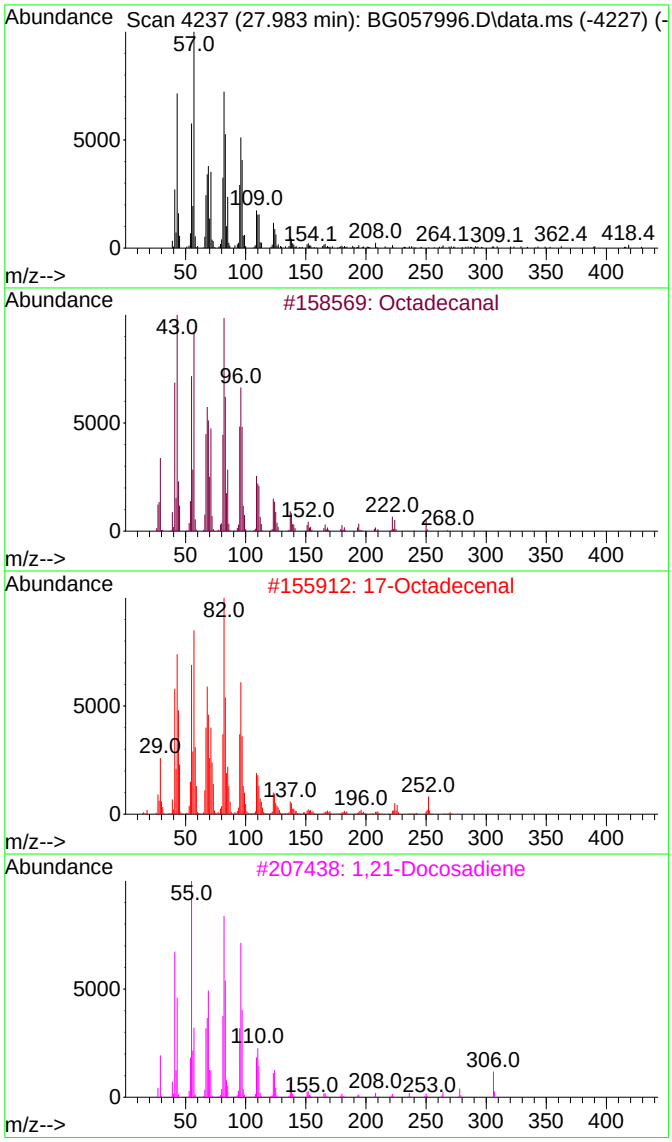
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

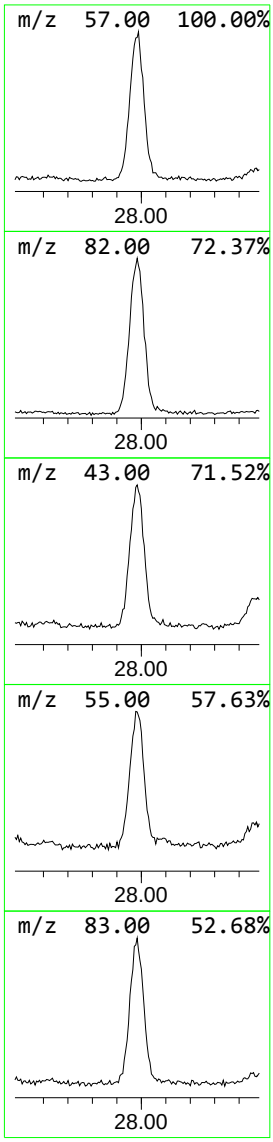
****

Peak Number 18 17-Octadecenal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.983	18.73 ng/ul	943326	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	17-Octadecenal	266	C18H34O	056554-86-0	89
3	1,21-Docosadiene	306	C22H42	053057-53-7	86
4	1,19-Eicosadiene	278	C20H38	014811-95-1	86
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86





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Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

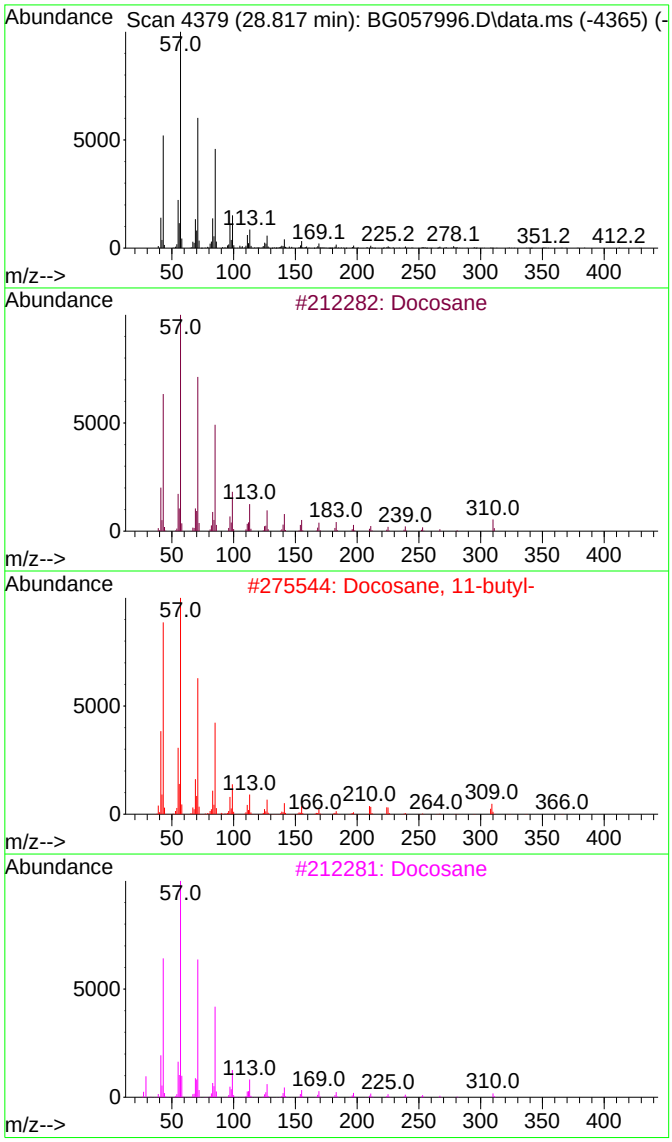
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

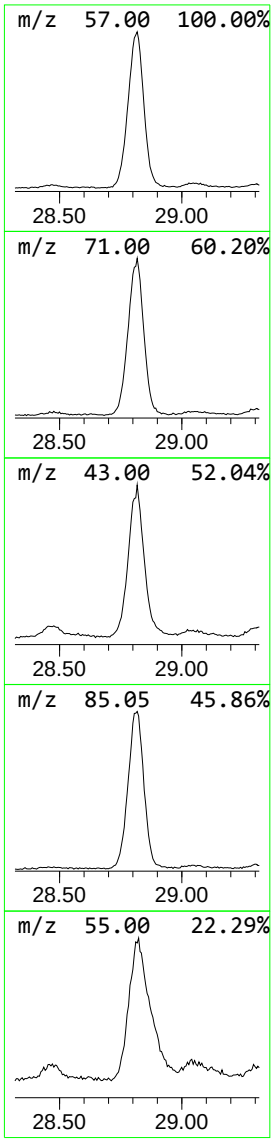
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.817	59.14 ng/ul	2978370	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Docosane	310	C22H46	000629-97-0	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

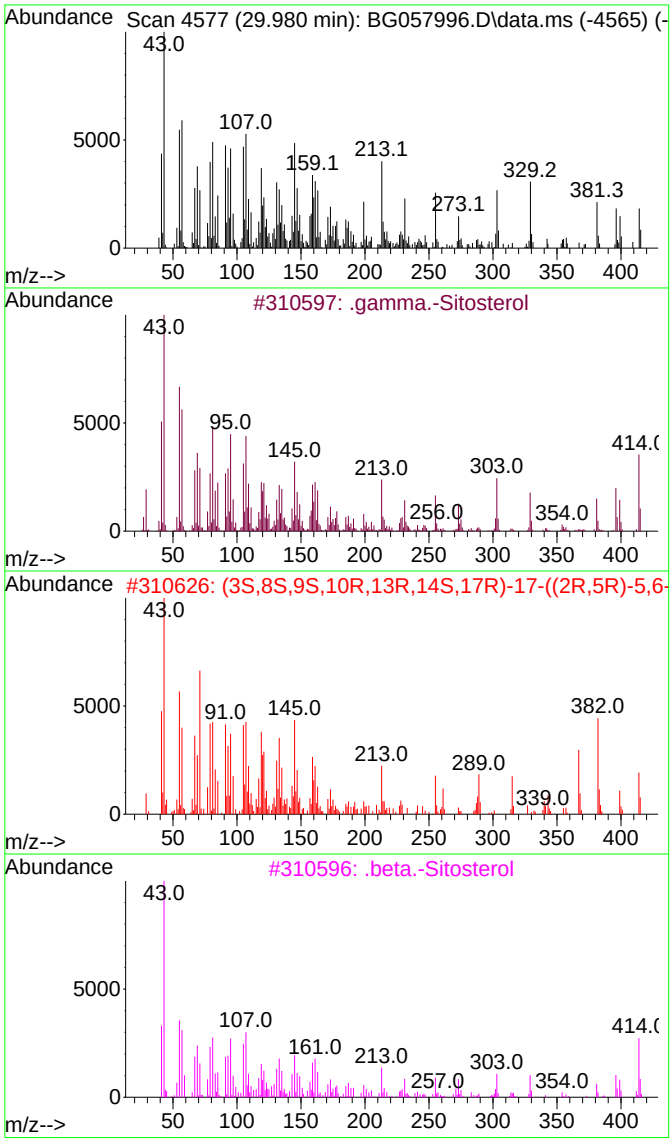
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

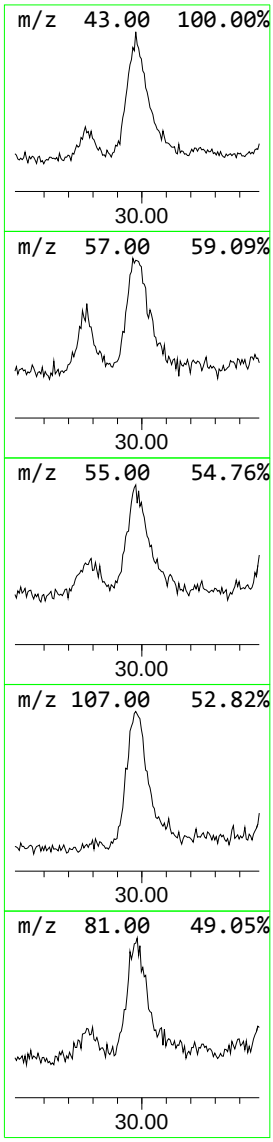
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.980	26.05 ng/ul	1311840	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	60
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	55
5	Campesterol	400	C28H48O	000474-62-4	55





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Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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

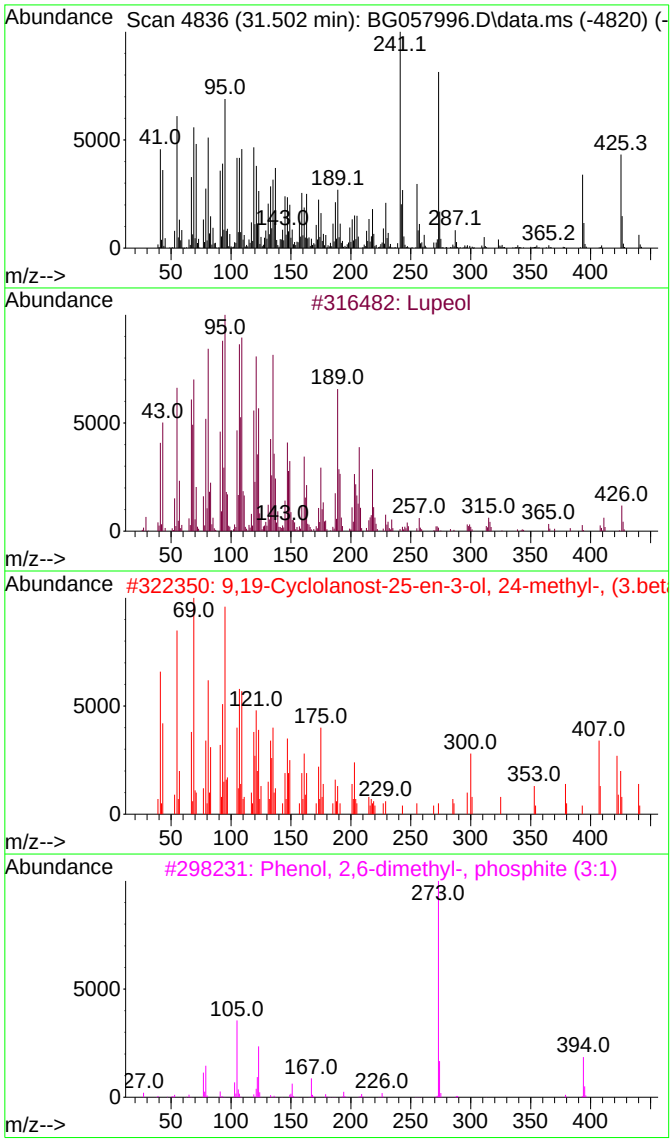
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

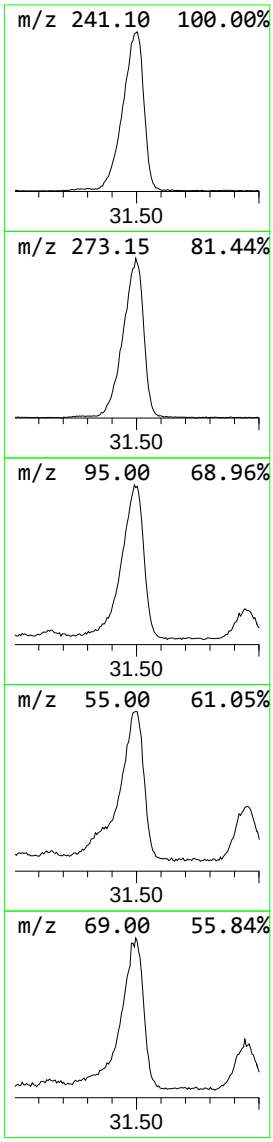
****

Peak Number 21 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.502	185.43 ng/ul	9338240	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	47
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	45
3	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	25
4	1,2,4-Oxadiazol-5(4H)-one, 4-(2-...	273	C13H8ClN3O2	288246-55-9	25
5	Lupeol, methyl ether	440	C31H52O	025279-38-3	18





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Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

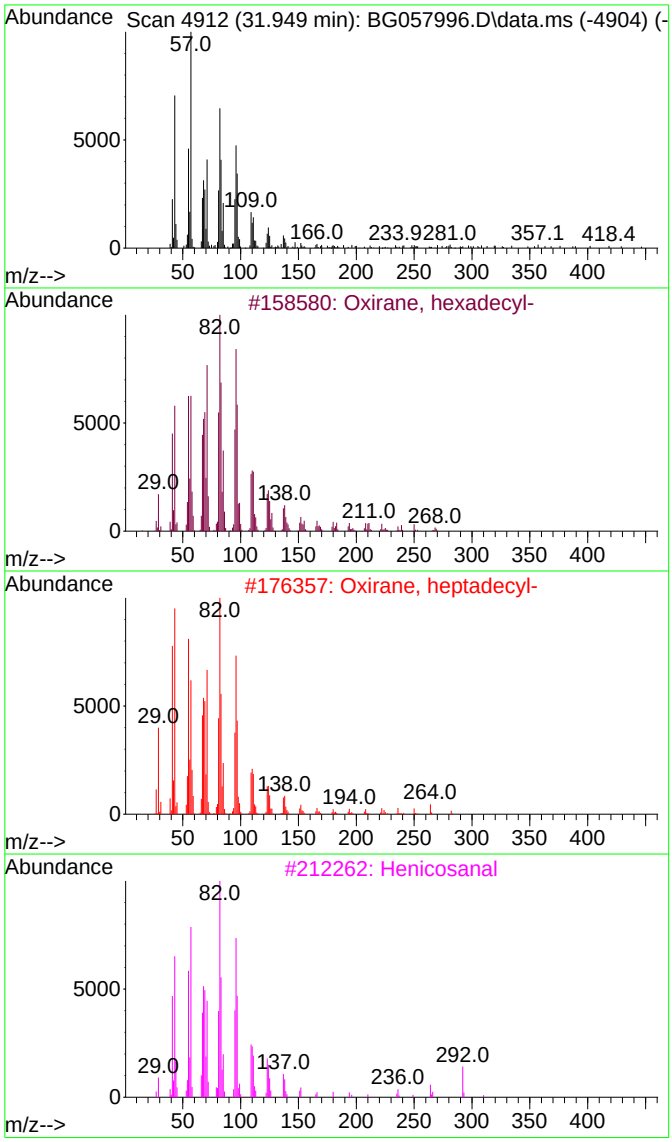
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

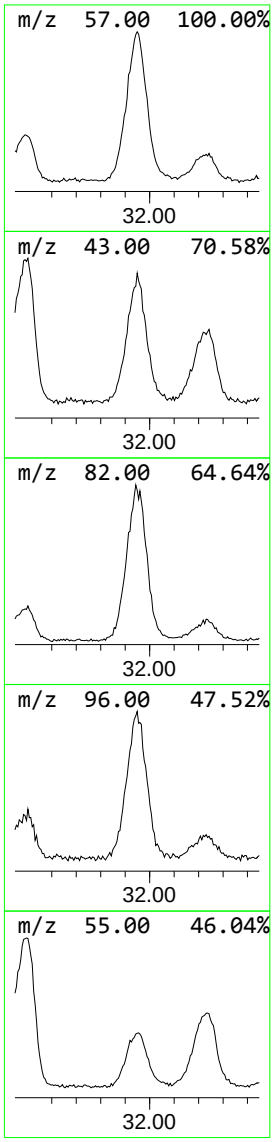
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.949	27.35 ng/ul	1377290	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Henicosanal	310	C21H42O	051227-32-8	74
4	Tetracosanal	352	C24H48O	057866-08-7	58
5	Octadecanoic acid, 3-hydroxy-2-t...	511	C33H66O3	018951-36-5	53





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Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

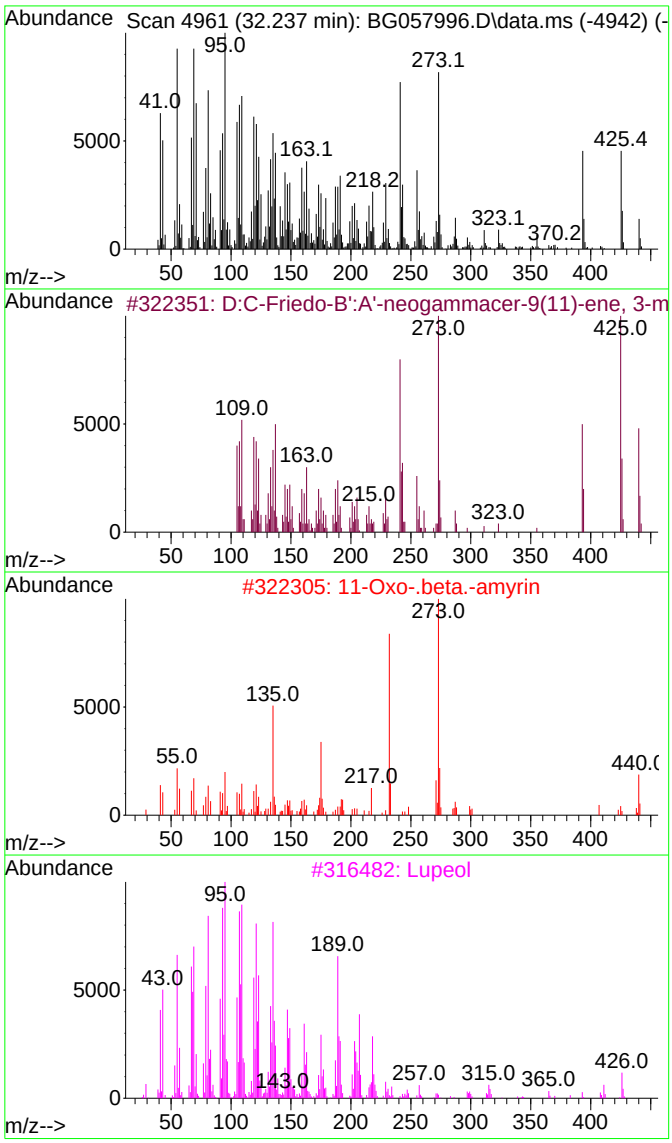
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

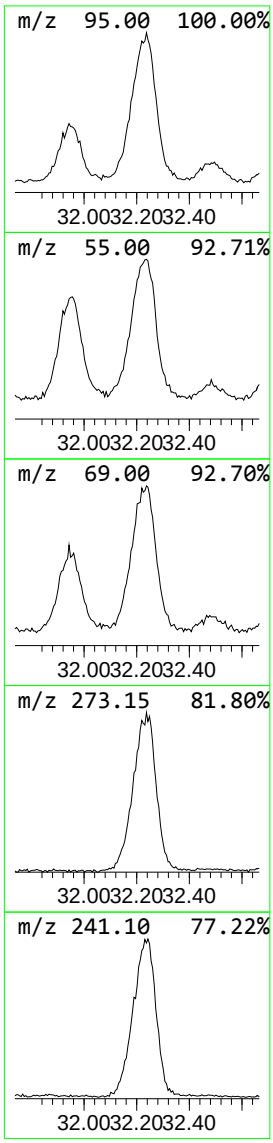
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 D:C-Friedo-B':A'-neogammace... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.237	105.01 ng/ul	5287940	Perylene-d12	24.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	97
2	11-Oxo-.beta.-amyrin	440	C30H48O2	038242-02-3	48
3	Lupeol	426	C30H50O	000545-47-1	44
4	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	44
5	b-Amyrenonol (isomer 1)	440	C30H48O2	1010494-93-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM9

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
Butane, 2-metho...	3.112	116.2	ng/ul	1865130	1	7.942	320930	20.0
.alpha.-Pinene	6.625	7.5	ng/ul	119531	1	7.942	320930	20.0
unknown-01	10.051	2.7	ng/ul	69409	2	10.744	520005	20.0
Benzophenone	15.926	3.0	ng/ul	107878	3	14.575	708373	20.0
(DEL) Alkane: S...	18.077	2.0	ng/ul	81996	4	17.319	802039	20.0
cis-7-Hexadecen...	18.141	6.2	ng/ul	247968	4	17.319	802039	20.0
n-Hexadecanoic ...	18.206	27.1	ng/ul	1088420	4	17.319	802039	20.0
Octadecanoic acid	19.475	5.9	ng/ul	281519	5	21.573	959992	20.0
4-(3-Fluoro-8-n...	19.857	4.1	ng/ul	198484	5	21.573	959992	20.0
Pentadecafluoro...	21.214	12.7	ng/ul	609664	5	21.573	959992	20.0
Bis(2-ethylhexy...	21.455	2.3	ng/ul	111325	5	21.573	959992	20.0
(DEL) Alkane: S...	22.378	15.3	ng/ul	731778	5	21.573	959992	20.0
Octadecanal	23.376	6.2	ng/ul	314243	6	24.740	1007180	20.0
n-Nonadecanol-1	23.888	6.7	ng/ul	338657	6	24.740	1007180	20.0
Oxirane, hexade...	25.262	12.1	ng/ul	608853	6	24.740	1007180	20.0
(DEL) Alkane: S...	25.862	41.5	ng/ul	2089530	6	24.740	1007180	20.0
(DEL) Alkane: C...	25.991	19.2	ng/ul	966236	6	24.740	1007180	20.0
17-Octadecenal	27.983	18.7	ng/ul	943326	6	24.740	1007180	20.0
(DEL) Alkane: S...	28.817	59.1	ng/ul	2978370	6	24.740	1007180	20.0
.gamma.-Sitosterol	29.980	26.1	ng/ul	1311840	6	24.740	1007180	20.0
unknown-02	31.502	185.4	ng/ul	9338240	6	24.740	1007180	20.0
Oxirane, heptad...	31.949	27.4	ng/ul	1377290	6	24.740	1007180	20.0
D:C-Friedo-B':A...	32.237	105.0	ng/ul	5287940	6	24.740	1007180	20.0