LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057964.D
Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGK9

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: BG057964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.373	45	48	54	rVB2	10311	12271	0.16%	0.044%
2	3.784	113	118	127	rBV	81143	128432	1.69%	0.464%
3	3.896	132	137	141	rVB4	5690	7824	0.10%	0.028%
4	4.025	154	159	165	rVB2	10338	17323	0.23%	0.063%
5	4.125	172	176	182	rVB2	5398	8064	0.11%	0.029%
6	4.342	208	213	219	rVB	22422	31130	0.41%	0.112%
7	4.748	277	282	289	rVB	10714	15717	0.21%	0.057%
8	6.622	594	601	605	rVB4	6621	11013	0.14%	0.040%
9	6.922	647	652	658	rBV5	6818	11253	0.15%	0.041%
10	7.098	674	682	694	rBV	133321	228557	3.01%	0.826%
11	7.263	703	710	718	rBV	105754	173073	2.28%	0.625%
12	7.468	738	745	753	rVV	130833	217615	2.86%	0.786%
13	7.938	815	825	831	rBV	139807	234959	3.09%	0.849%
14	8.637	938	944	953	rBV	130868	225632	2.97%	0.815%
15	9.096	1015	1022	1029	rBV	130893	229147	3.01%	0.828%
16	9.160	1029	1033	1039	rVV6	4053	8148	0.11%	0.029%
17	9.818	1138	1145	1153	rBV	104909	182202	2.40%	0.658%
18	10.359	1229	1237	1246	rBV	171100	297732	3.92%	1.076%
19	10.741	1291	1302	1308	rBV	216921	399475	5.26%	1.443%
20	10.788	1308	1310	1315	rVB	7365	9116	0.12%	0.033%
21	10.870	1318	1324	1337	rVB	84014	160503	2.11%	0.580%
22	11.751	1469	1474	1480	rVB2	5423	8816	0.12%	0.032%
23	12.398	1579	1584	1588	rVB3	5810	9286	0.12%	0.034%
24	12.621	1616	1622	1629	rVB2	4190	7714	0.10%	0.028%
25	13.385	1747	1752	1757	rBV3	8049	13309	0.18%	0.048%
26	13.444	1757	1762	1768	rBV4	19710	31834	0.42%	0.115%
27	13.896	1834	1839	1844	rBV4	6770	11909	0.16%	0.043%
28	13.972	1844	1852	1859	rVV	319369	456258	6.00%	1.649%
29	14.043	1860	1864	1868	rVV3	8381	11213	0.15%	0.041%
30	14.260	1895	1901	1911	rVV2	368041	591720	7.79%	2.138%
31	14.337	1911	1914	1917	rVV4	6555	10041	0.13%	0.036%
32	14.378	1917	1921	1930	rVV	70679	102596	1.35%	0.371%
33	14.454	1930	1934	1943	rVV2	12723	19778	0.26%	0.071%
34	14.572	1943	1954	1960	rVV	358187	600603	7.90%	2.170%
35	14.630	1960	1964	1971	rVV5	10713	19764	0.26%	0.071%
36	14.766	1981	1987	1994	rBV	118113	199457	2.62%	0.721%

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

37	14.871	2002	2005	2009	rBV5	5033	7674	0.10%	0.028%
38	14.912	2009	2012	2016	rVV4	8567	11843	0.16%	0.043%
39	14.971	2016	2022	2030	rVB3	25670	43868	0.58%	0.159%
40	15.353	2080	2087	2091	rVV7	5826	13988	0.18%	0.051%
41	15.406	2091	2096	2100	rVV2	20616	27600	0.36%	0.100%
42	15.453	2100	2104	2112	rVB	30120	43496	0.57%	0.157%
43	15.559	2114	2122	2128	rVV	504212	773148	10.17%	2.794%
44	15.606	2128	2130	2133	rVV4	7608	8042	0.11%	0.029%
45	15.670	2136	2141	2148	rVB	126610	185465	2.44%	0.670%
46	15.811	2159	2165	2171	rVB8	6887	15140	0.20%	0.055%
47	15.923	2177	2184	2189	rBV	91332	134091	1.76%	0.485%
48	16.117	2212	2217	2221	rBV	176364	222433	2.93%	0.804%
49	16.170	2221	2226	2238	rVB	1087652	1434610	18.87%	5.184%
50	16.293	2238	2247	2253	rVB4	22088	51633	0.68%	0.187%
51	16.417	2263	2268	2271	rBV6	8330	16264	0.21%	0.059%
52	16.616	2298	2302	2307	rVV6	13707	22156	0.29%	0.080%
53	16.704	2312	2317	2321	rVV5	11525	18948	0.25%	0.068%
54	16.881	2343	2347	2351	rVB7	8475	10838	0.14%	0.039%
55	16.922	2351	2354	2356	rBV2	6553	9784	0.13%	0.035%
56	16.963	2358	2361	2367	rVB4	15704	24328	0.32%	0.088%
57	17.057	2368	2377	2381	rBV2	24548	48982	0.64%	0.177%
58	17.198	2397	2401	2408	rVB3	33355	57174	0.75%	0.207%
59	17.263	2408	2412	2414	rBV2	23153	29064	0.38%	0.105%
60	17.310	2414	2420	2425	rVV	486105	745811	9.81%	2.695%
61	17.351	2425	2427	2431	rVV	57701	74000	0.97%	0.267%
62	17.410	2431	2437	2445	rVB	487025	756967	9.96%	2.735%
63	17.592	2464	2468	2470	rBV4	9106	13432	0.18%	0.049%
64	17.715	2484	2489	2494	rBV	60816	76383	1.00%	0.276%
65	17.797	2500	2503	2510	rVB4	21916	31081	0.41%	0.112%
66	17.974	2530	2533	2535	rBV4	8021	9435	0.12%	0.034%
67	18.079	2545	2551	2555	rBV6	20058	38623	0.51%	0.140%
68	18.138	2557	2561	2566	rBV	71290	99257	1.31%	0.359%
69	18.197	2566	2571	2582	rVV	509551	770741	10.14%	2.785%
70	18.379	2598	2602	2605	rVV4	18863	30771	0.40%	0.111%
71	18.414	2606	2608	2612	rVB2	16212	17803	0.23%	0.064%
72	18.491	2617	2621	2627	rBV2	37258	68205	0.90%	0.246%
73	18.632	2643	2645	2649	rVB2	22493	28712	0.38%	0.104%
74	18.684	2651	2654	2658	rVB2	16497	20034	0.26%	0.072%
75	19.102	2720	2725	2731	rBV4	34279	80326	1.06%	0.290%
76	19.202	2740	2742	2746	rBV4	10447	13356	0.18%	0.048%

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77	19.325	2759	2763	2765	rBV2	66070	89034	1.17%	0.322%
78	19.360	2765	2769	2782	rVB	262491	481581	6.34%	1.740%
79	19.466	2784	2787	2791	rBV	114641	146971	1.93%	0.531%
80	19.695	2820	2826	2830	rBV	689016	1067024	14.04%	3.856%
81	20.970	3040	3043	3049	rVB	43158	61610	0.81%	0.223%
82	21.041	3051	3055	3059	rBV	79874	112108	1.47%	0.405%
83	21.211	3079	3084	3095	rVB4	213695	373145	4.91%	1.348%
84	21.563	3137	3144	3149	rBV2	479523	955312	12.57%	3.452%
85	21.610	3149	3152	3158	rVB	113339	171374	2.25%	0.619%
86	22.351	3273	3278	3286	rBV2	127182	270556	3.56%	0.978%
87	23.720	3504	3511	3518	rBV	147501	415224	5.46%	1.500%
88	23.814	3522	3527	3533	rVV	206182	464454	6.11%	1.678%
89	23.873	3534	3537	3548	rVB3	62773	138826	1.83%	0.502%
90	24.431	3627	3632	3637	rBV2	61431	141470	1.86%	0.511%
91	24.507	3638	3645	3652	rVB2	282369	689049	9.07%	2.490%
92	24.724	3674	3682	3692	rBV	310707	913029	12.01%	3.299%
93	25.853	3866	3874	3885	rVB	276491	839558	11.05%	3.034%
94	28.796	4365	4375	4396	rVB3	198265	1017573	13.39%	3.677%
95	29.936	4559	4569	4589	rVB7	192254	937169	12.33%	3.386%
96	31.458	4808	4828	4847	rVB5	1347713	7600749	100.00%	27.465%

Sum of corrected areas: 27674806

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Instrument :
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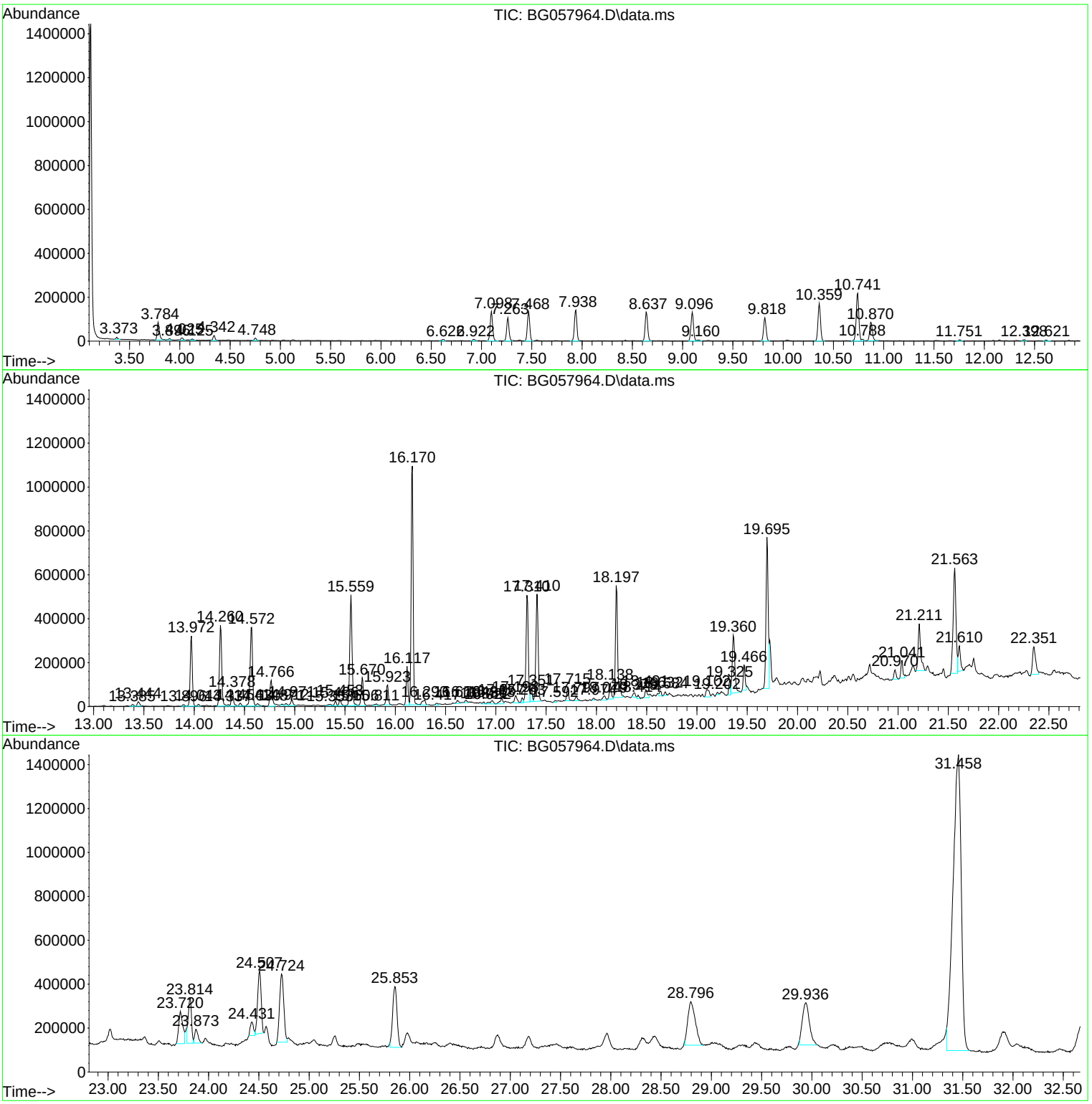
DCGK9

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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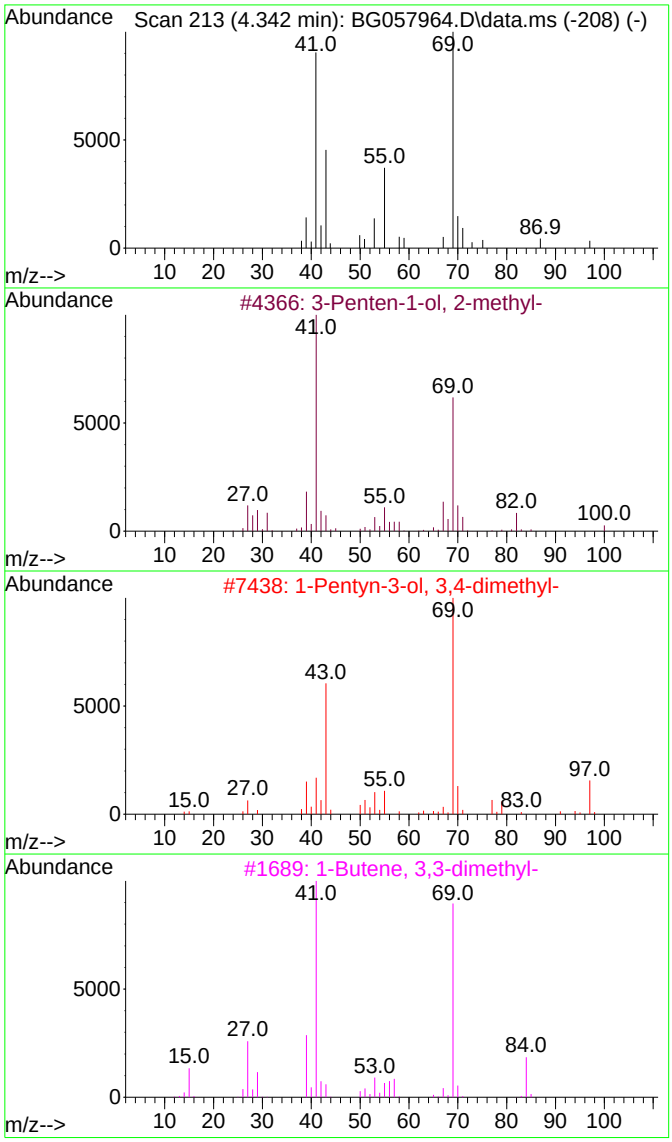
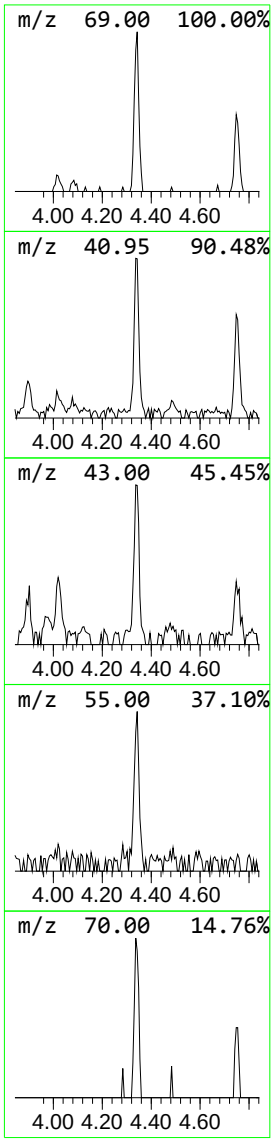
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-1-ol, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.342	2.65 ng/ul	31130	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	9





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ALS Vial : 20 Sample Multiplier: 1

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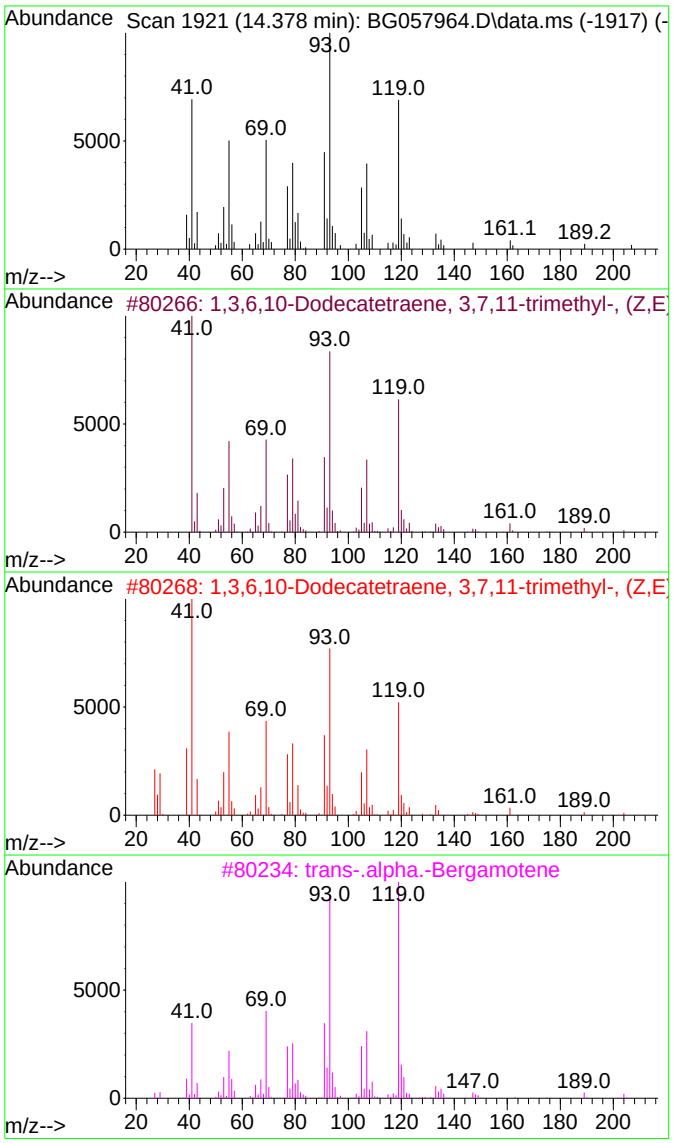
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

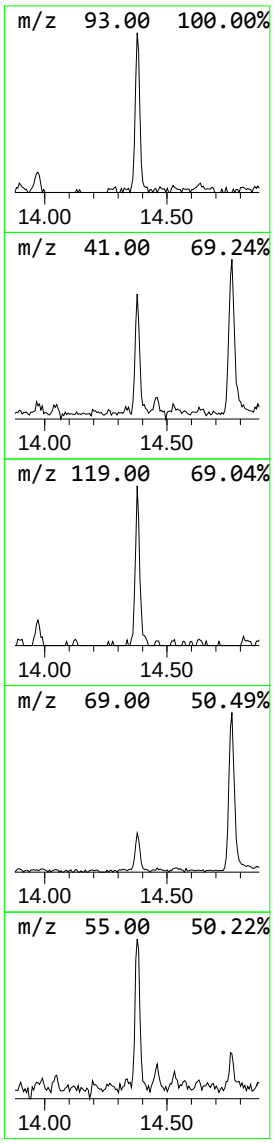
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,6,10-Dodecatetraene, 3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.378	3.42 ng/ul	102596	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	91
2	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	91
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	68
5	(1R,5R)-2-Methyl-5-((R)-6-methyl...	204	C15H24	058319-06-5	53





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

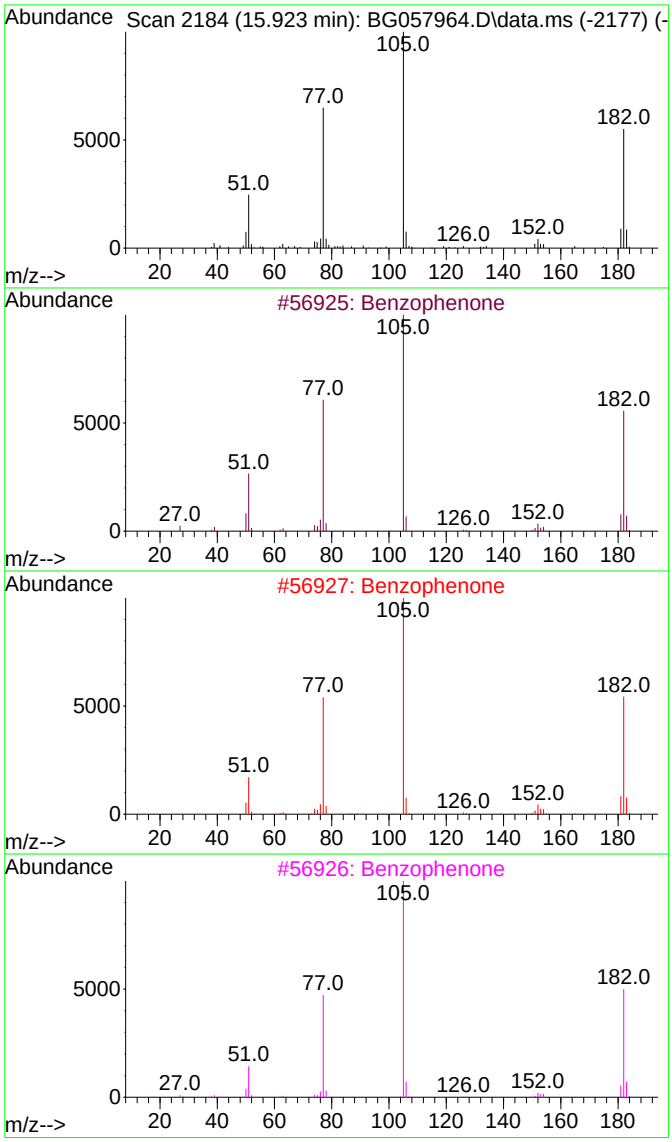
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

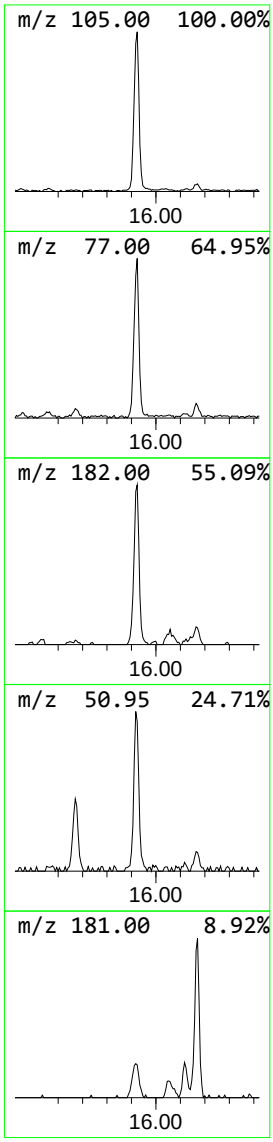
****

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.923	4.47 ng/ul	134091	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	83





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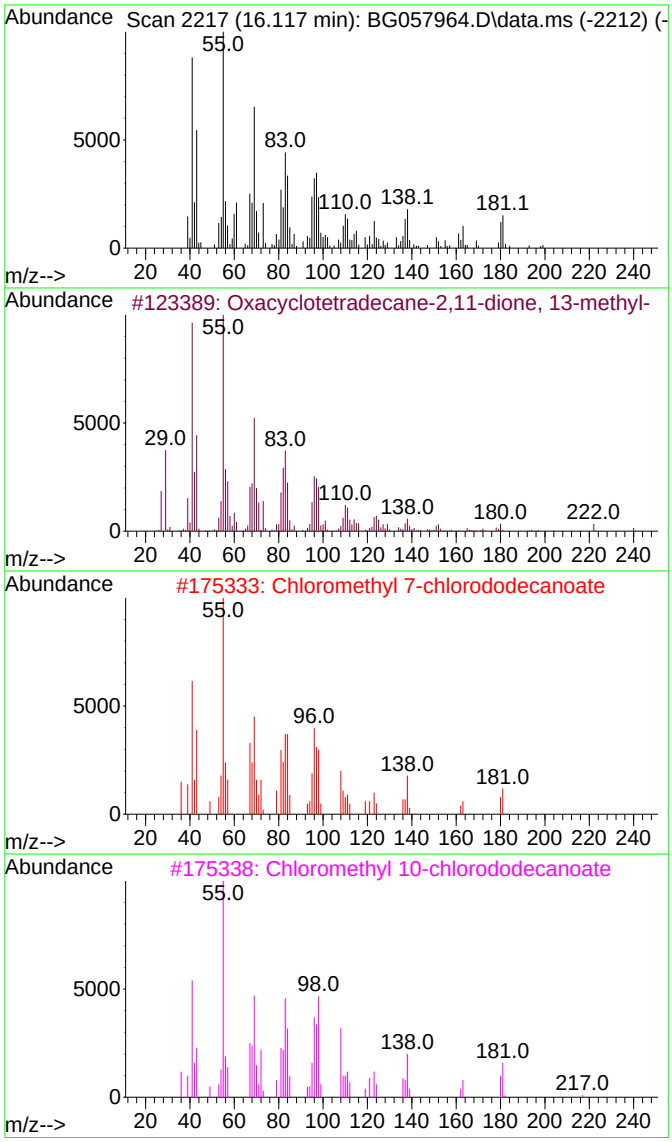
Quant Title : SVOA CALIBRATION

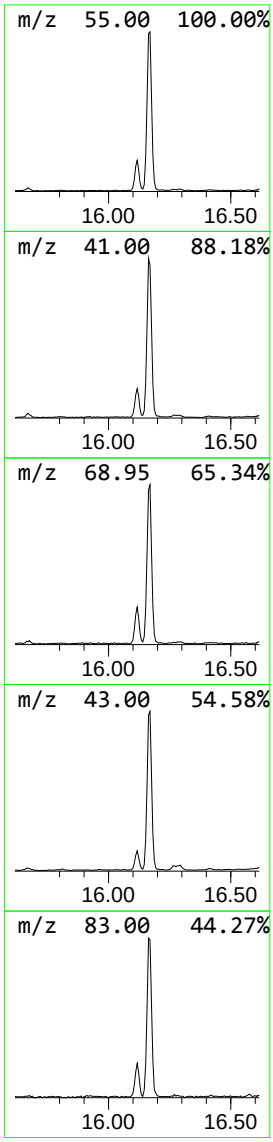
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Oxacyclotetradecane-2,11-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.117	5.96 ng/ul	222433	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	64
2	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	64
3	Chloromethyl 10-chlorododecanoate	282	C13H24Cl2O2	080419-06-3	64
4	Chloromethyl 9-chlorododecanoate	282	C13H24Cl2O2	080419-05-2	64
5	Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	64





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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

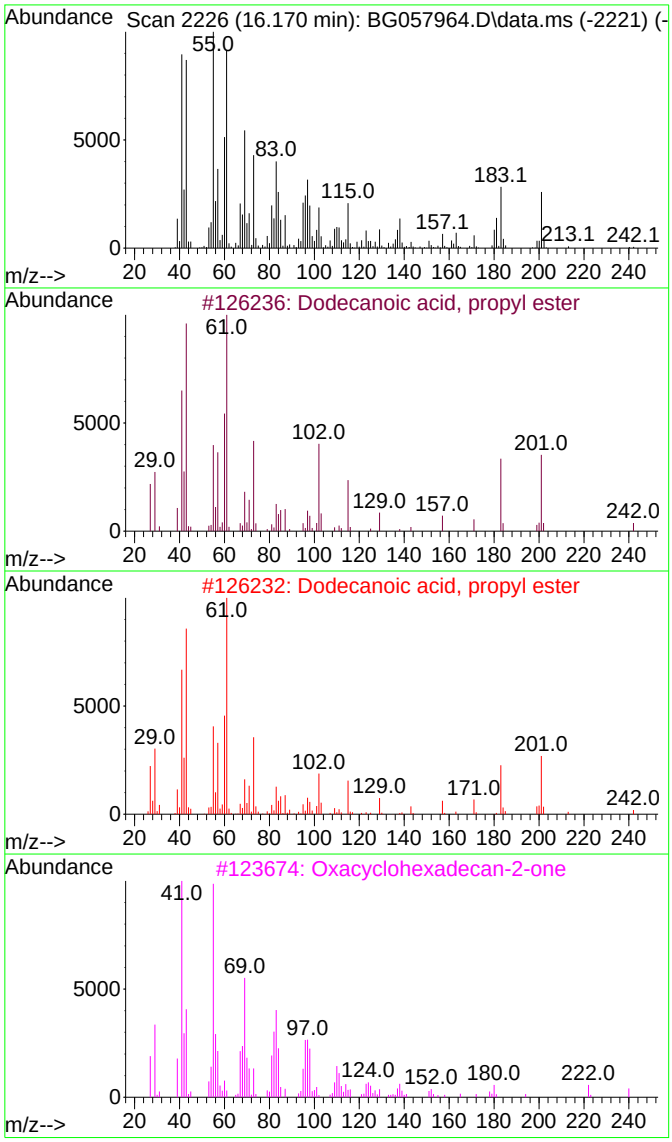
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

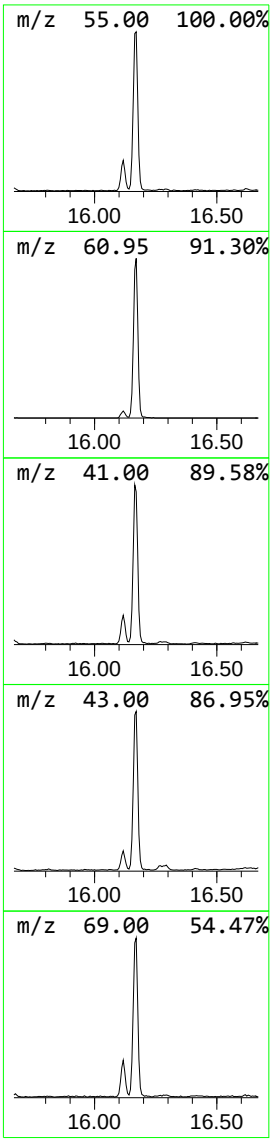
****

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	38.47 ng/ul	1434610	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, propyl ester	242	C15H30O2	003681-78-5	46
2	Dodecanoic acid, propyl ester	242	C15H30O2	003681-78-5	45
3	Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	27
4	Dodecanoic acid, propyl ester	242	C15H30O2	003681-78-5	25
5	Chloromethyl 11-chlorododecanoate	282	C13H24Cl2O2	080419-07-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057964.D
Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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

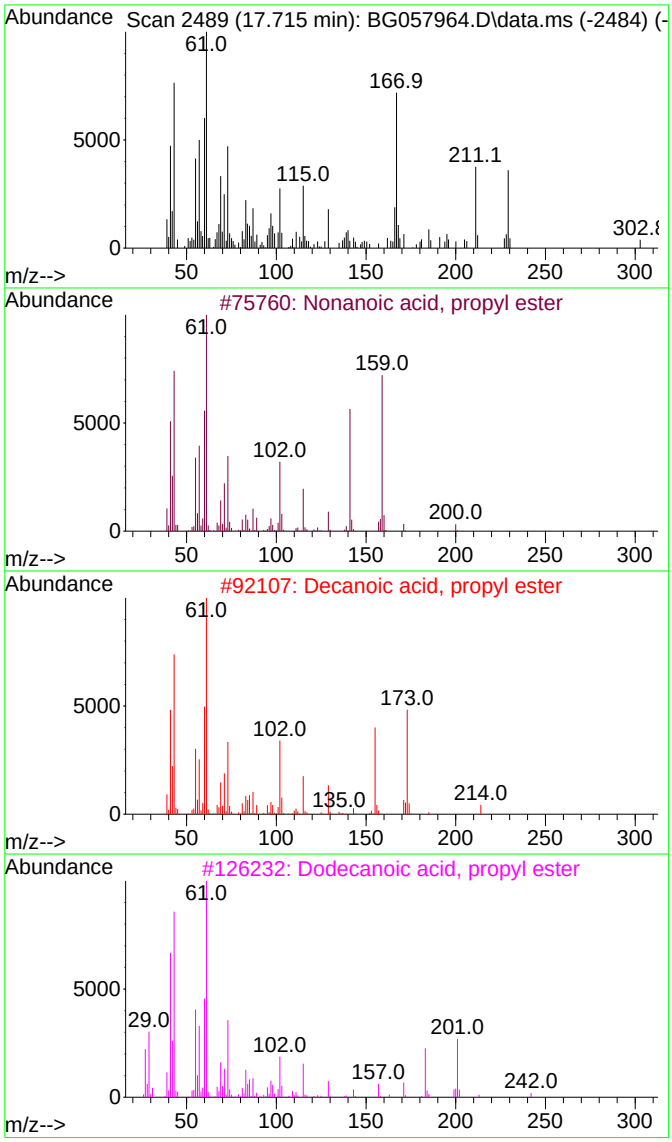
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

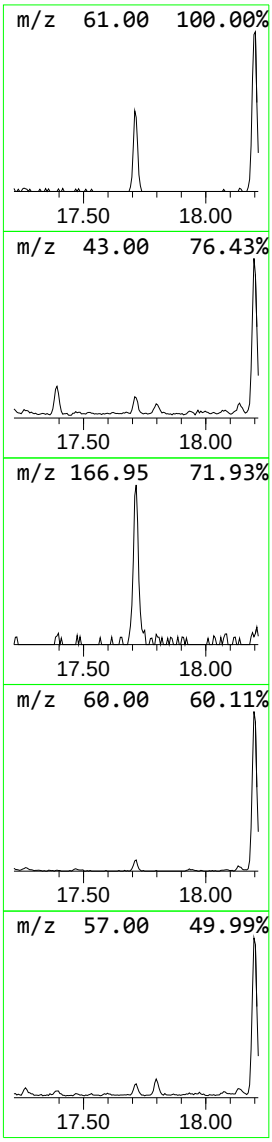
****

Peak Number 6 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	2.05 ng/ul	76383	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, propyl ester	200	C12H24O2	006513-03-7	49
2	Decanoic acid, propyl ester	214	C13H26O2	030673-60-0	43
3	Dodecanoic acid, propyl ester	242	C15H30O2	003681-78-5	43
4	Tetradecanoic acid, propyl ester	270	C17H34O2	014303-70-9	37
5	Nonanoic acid, propyl ester	200	C12H24O2	006513-03-7	37





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

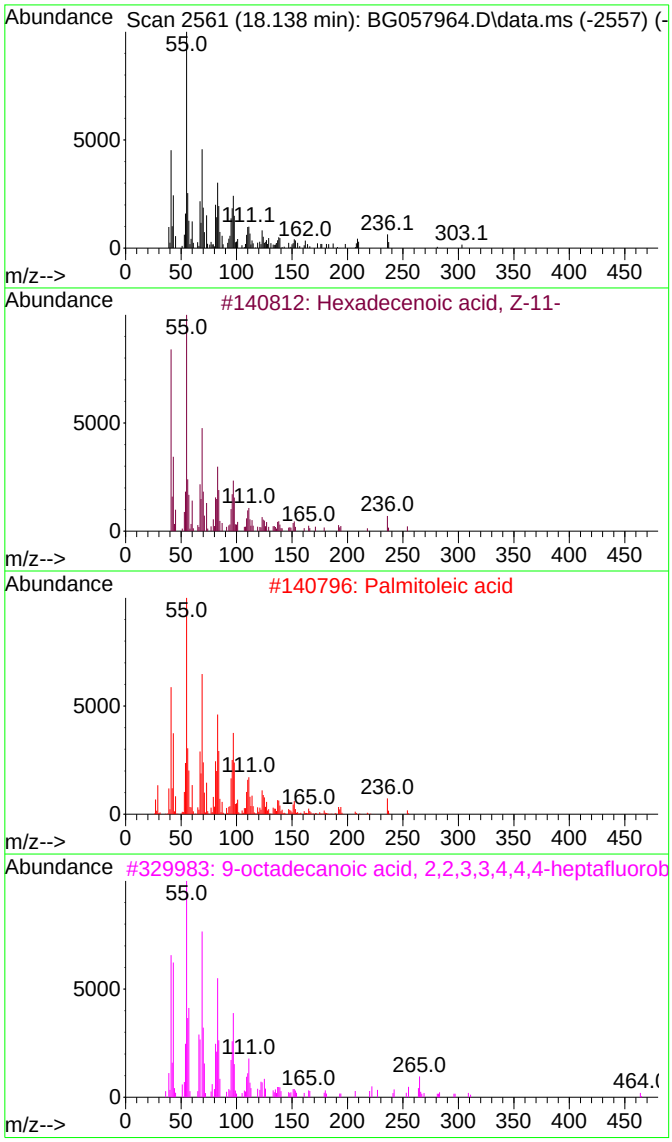
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

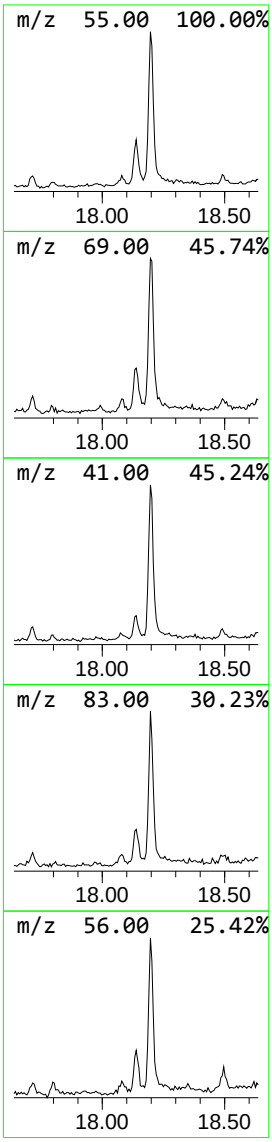
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecenoic acid, Z-11- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.138	2.66 ng/ul	99257	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
5	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	90





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

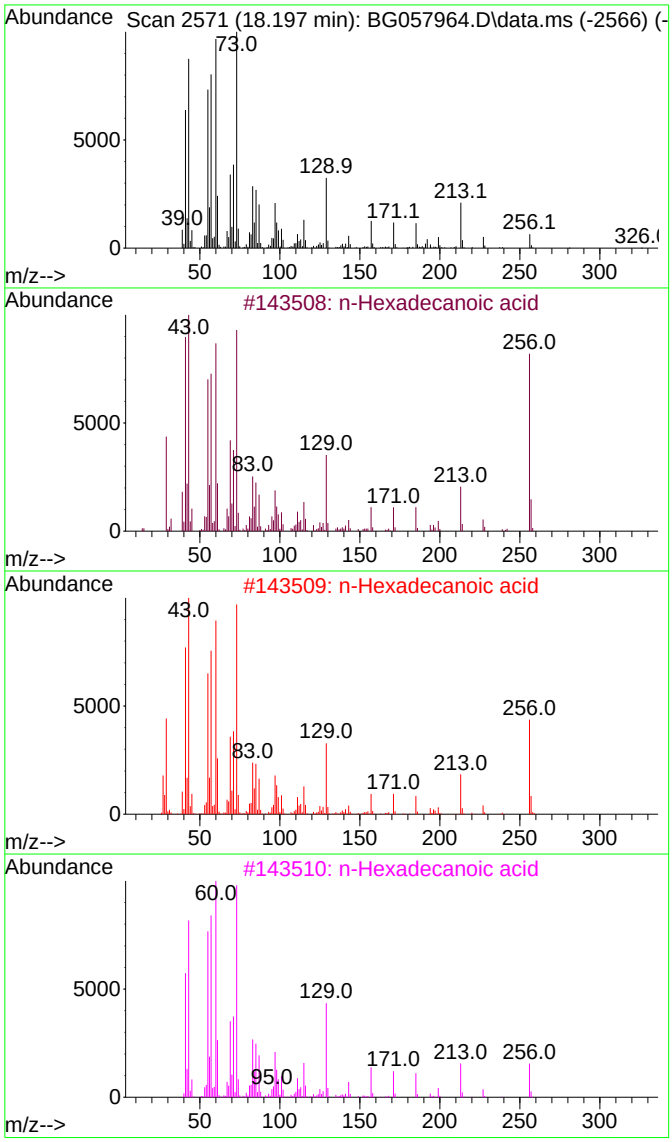
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

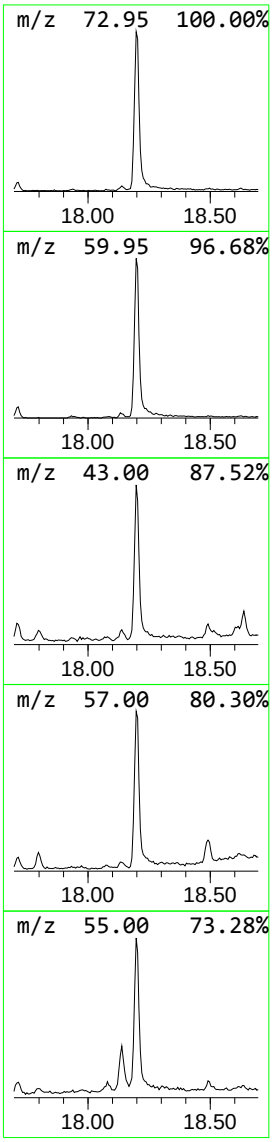
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	20.67 ng/ul	770741	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

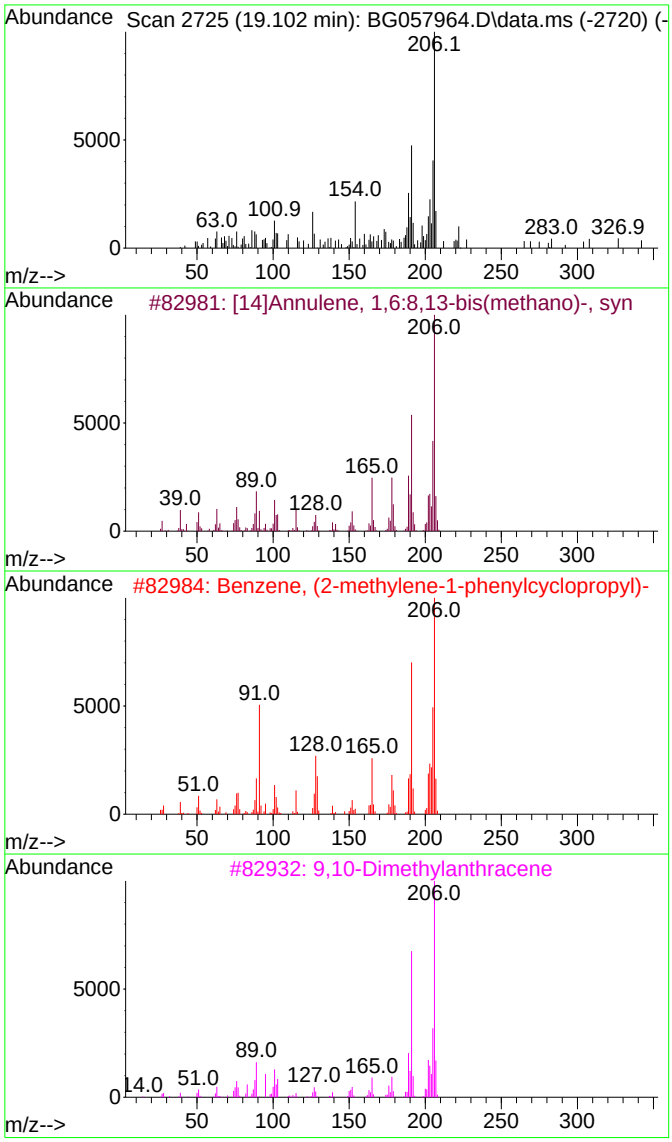
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

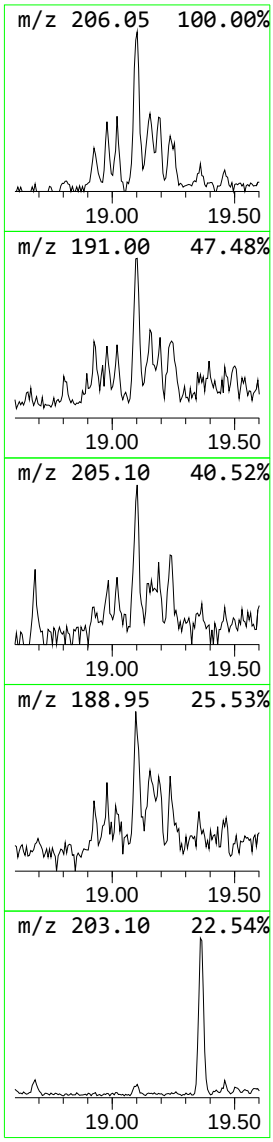
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.102	2.15 ng/ul	80326	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	89
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	70
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	70
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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

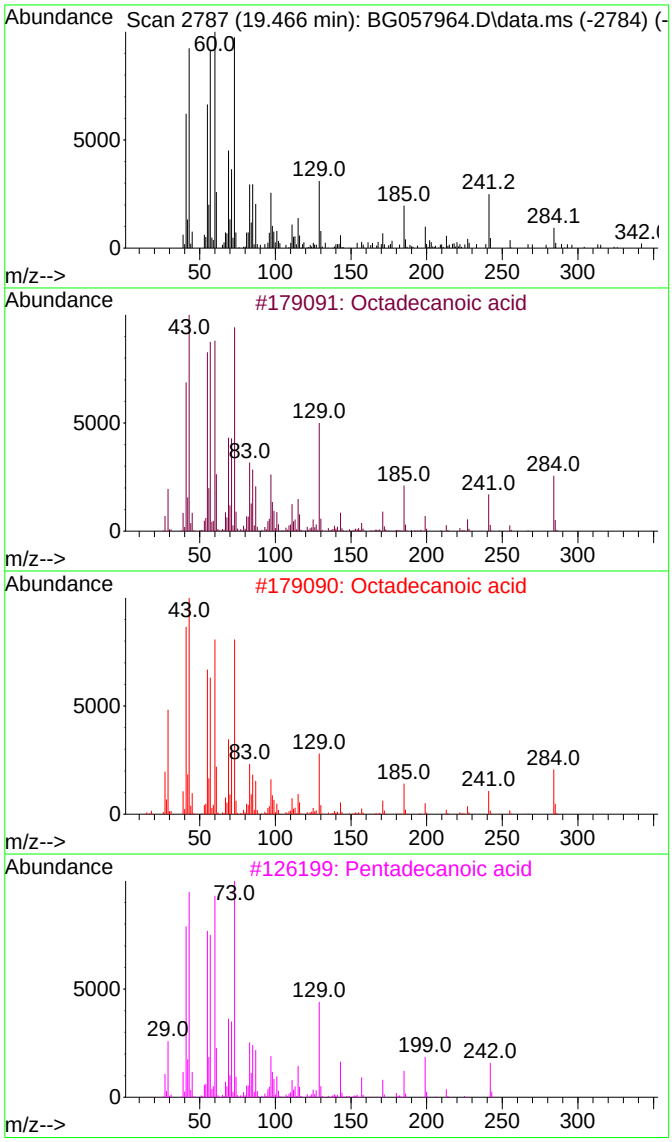
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

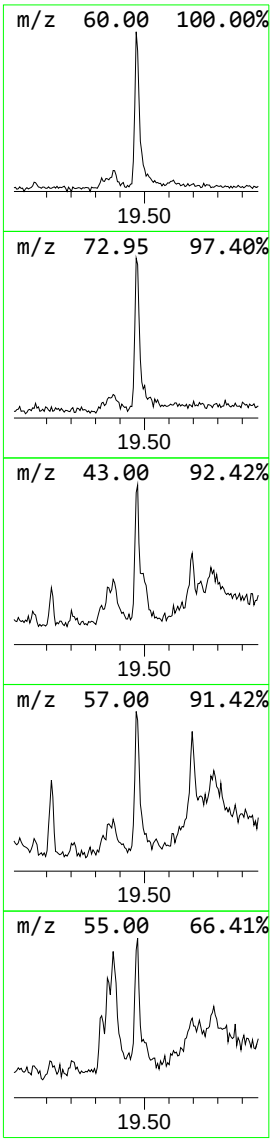
****

Peak Number 10 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.466	3.08 ng/ul	146971	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

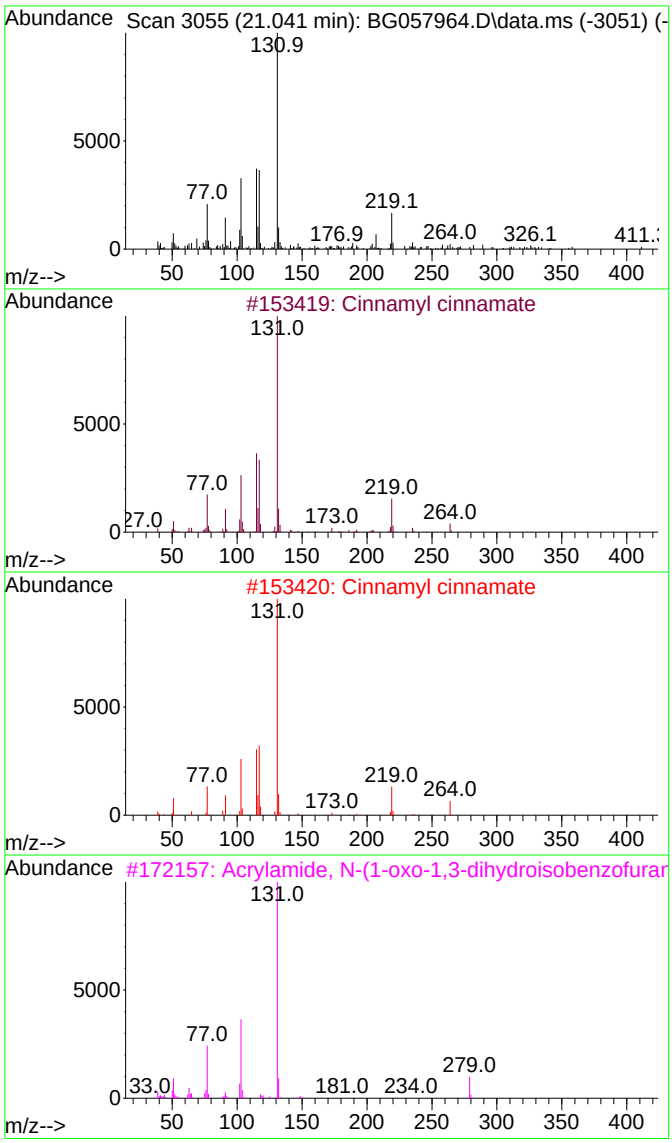
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

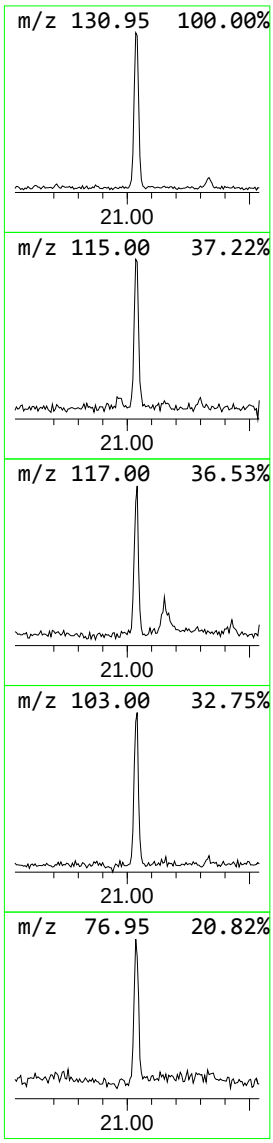
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cinnamyl cinnamate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.041	2.35 ng/ul	112108	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3	Acrylamide, N-(1-oxo-1,3-dihydro...	279	C17H13NO3	1000310-02-1	64
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	64
5	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	53





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

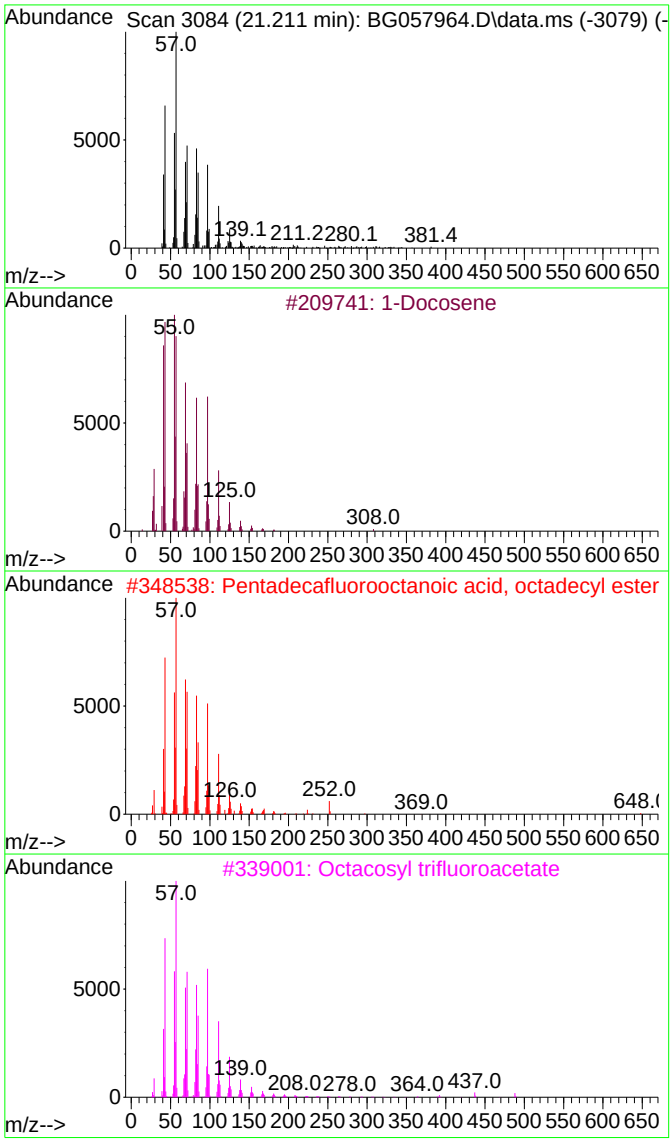
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

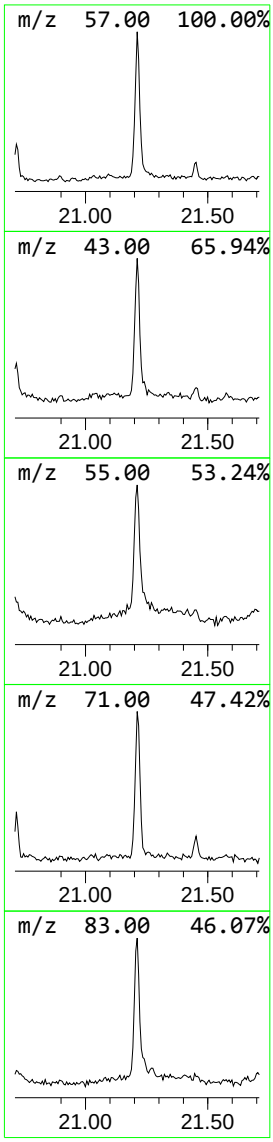
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	7.81 ng/ul	373145	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

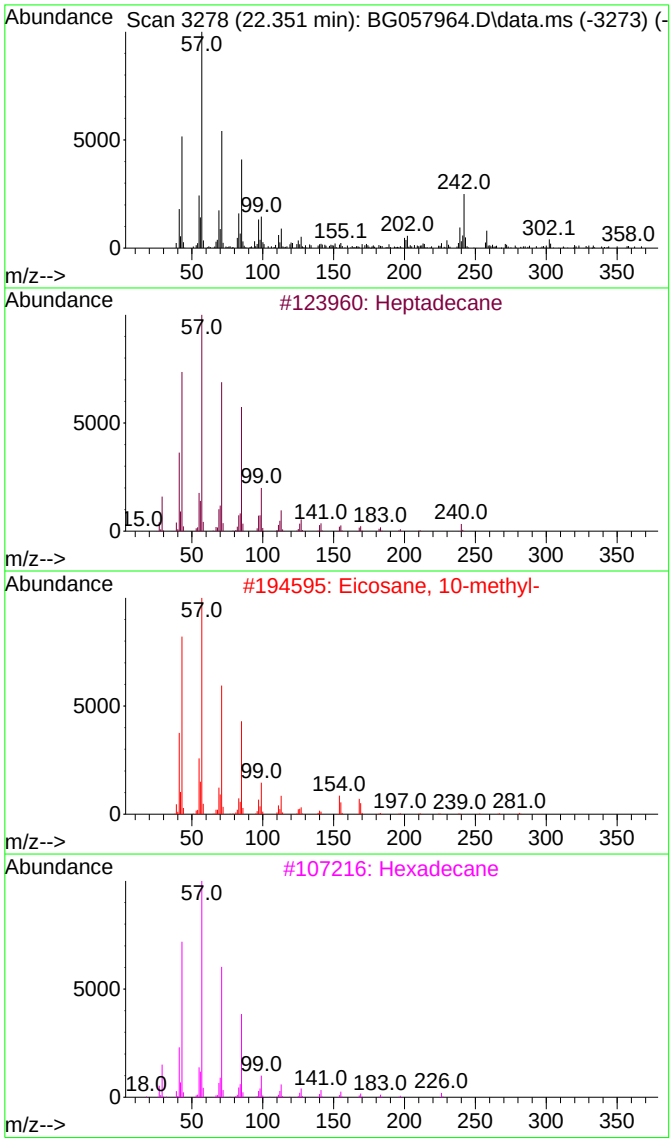
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

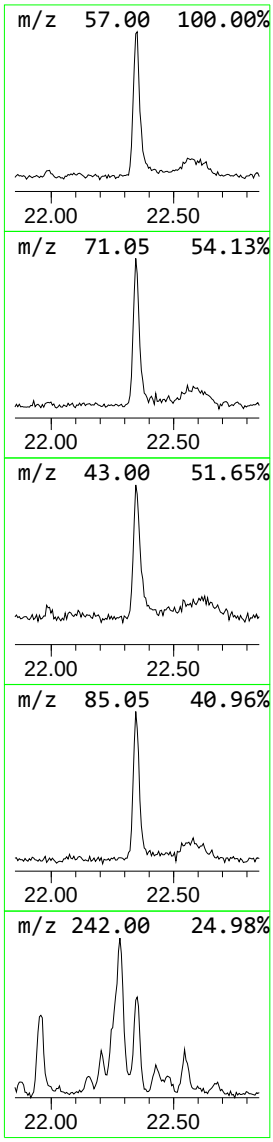
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	5.66 ng/ul	270556	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

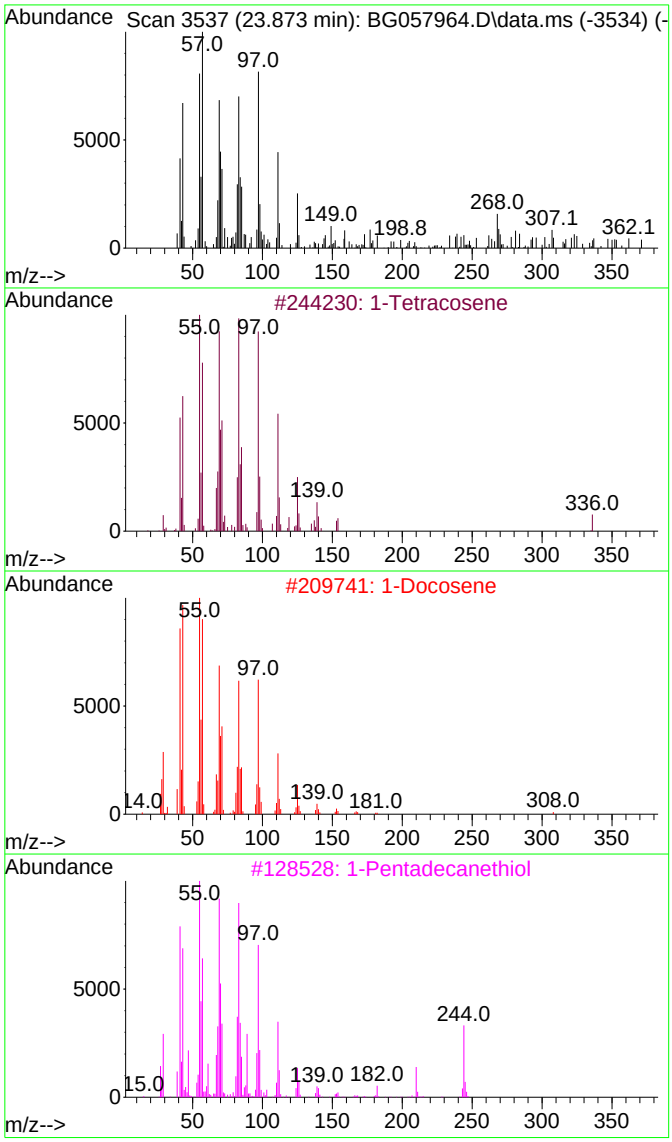
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

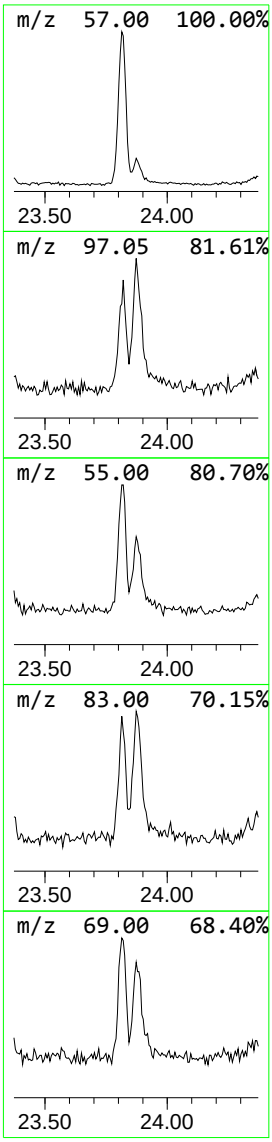
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.872	3.04 ng/ul	138826	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
4	1-Heptadecene	238	C17H34	006765-39-5	92
5	8-Heptadecene	238	C17H34	002579-04-6	91





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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

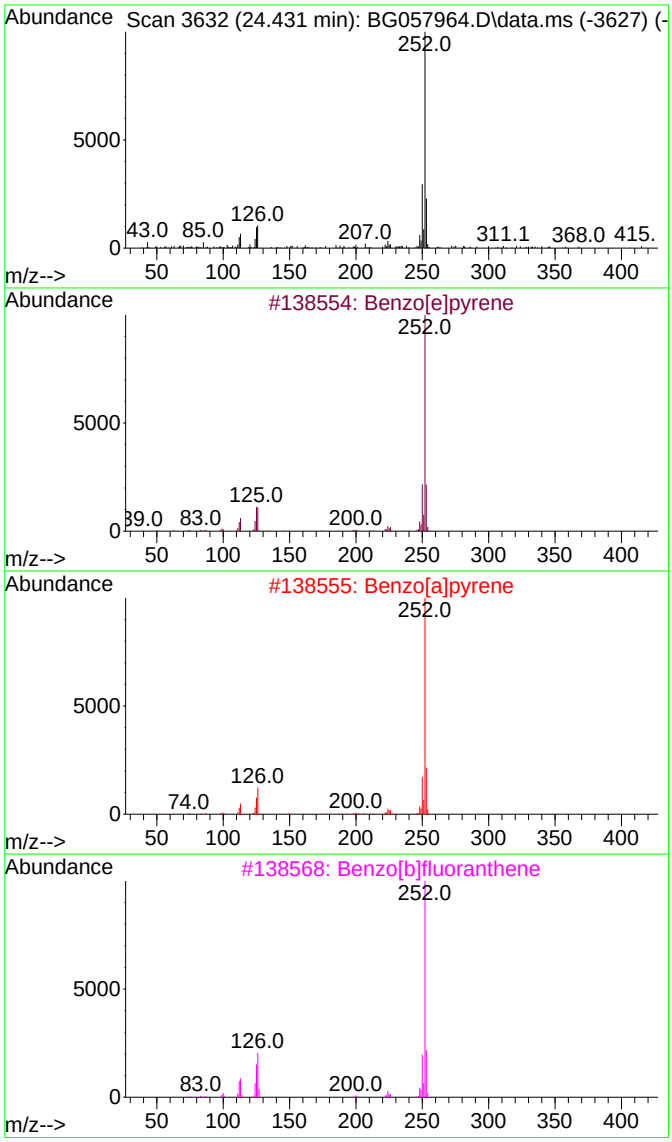
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

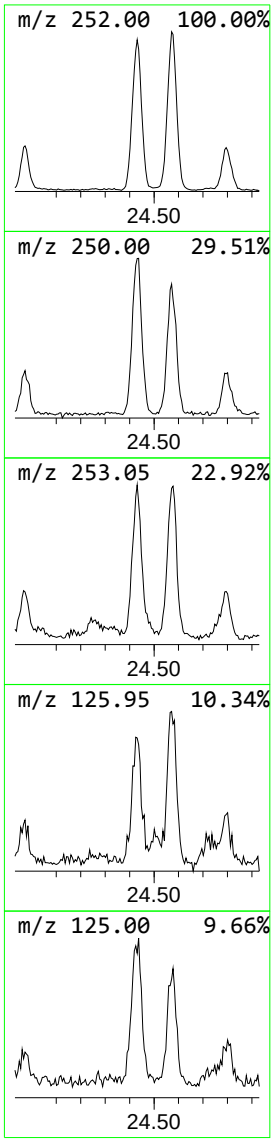
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.431	3.10 ng/ul	141470	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

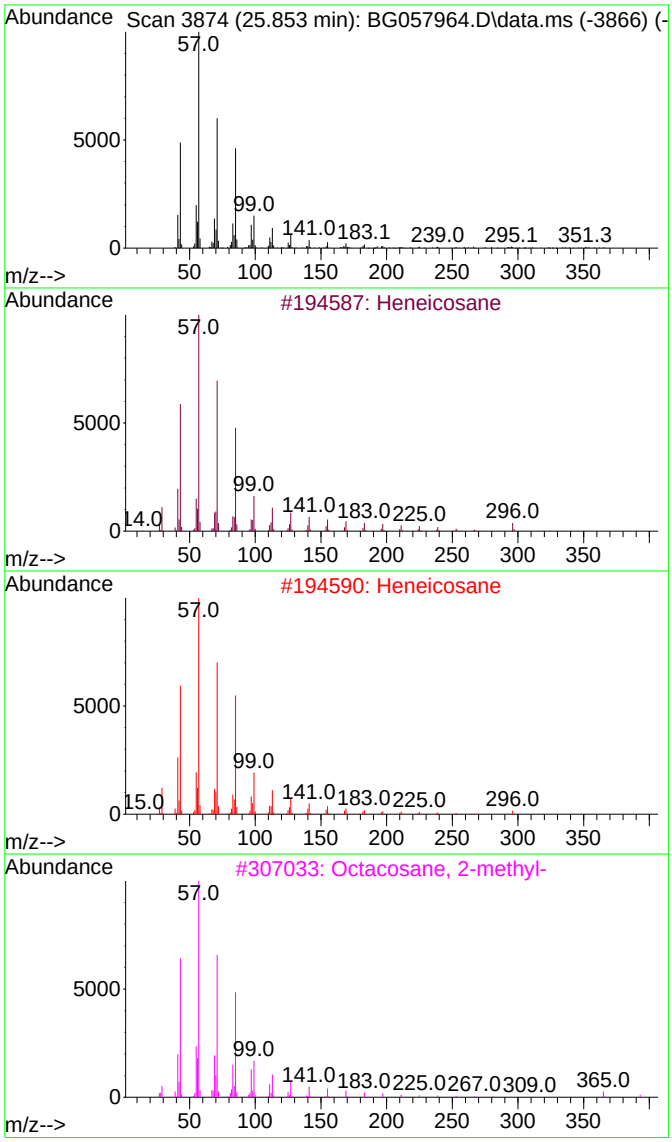
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

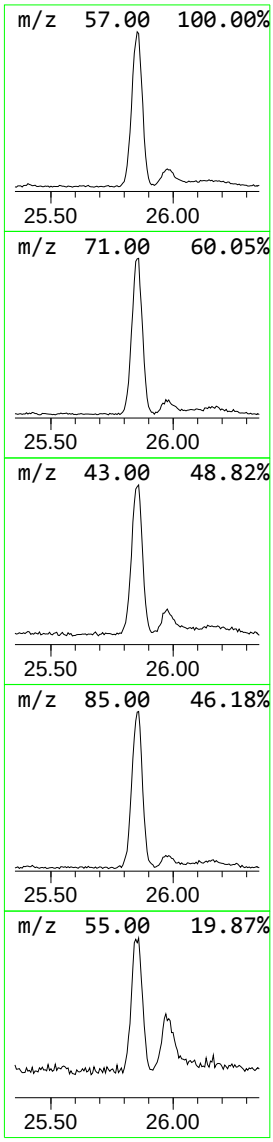
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.853	18.39 ng/ul	839558	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BG057964.D
Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

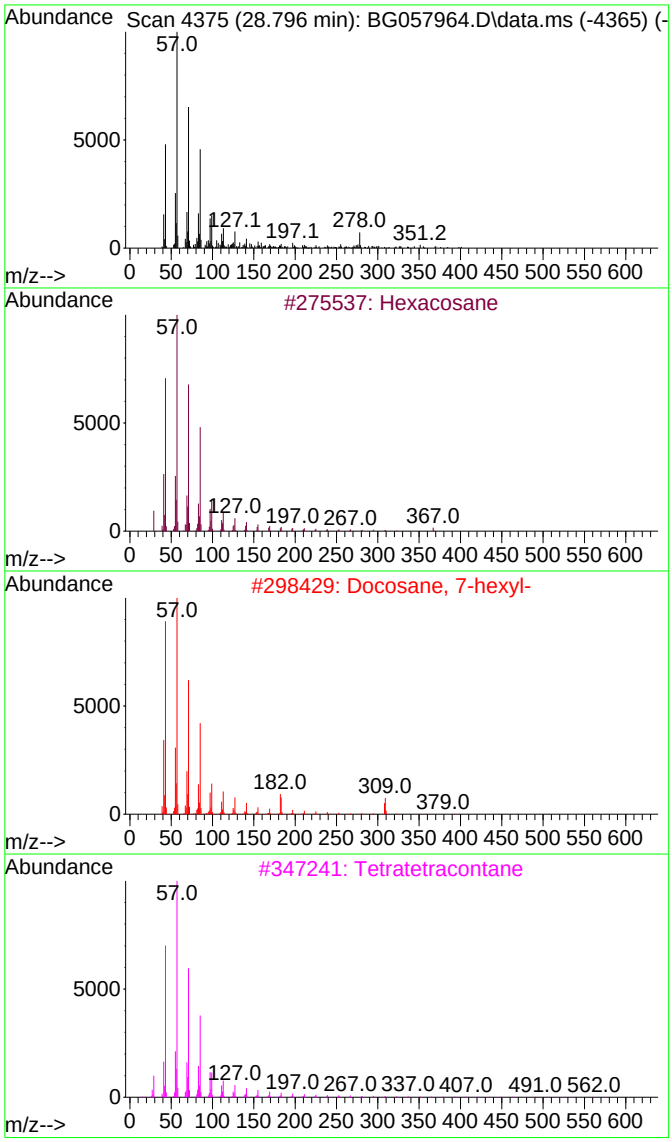
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

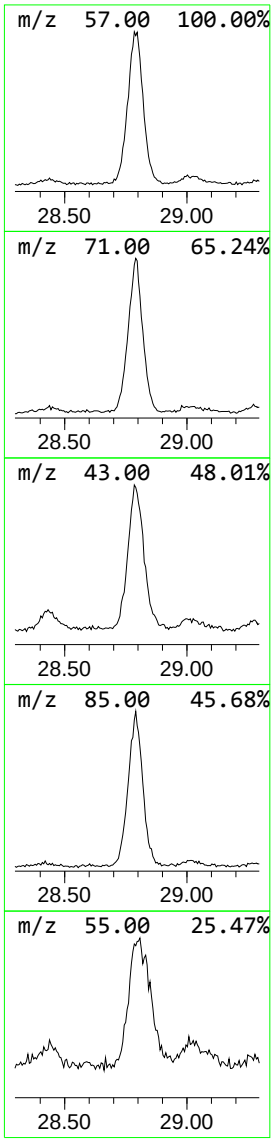
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.796	22.29 ng/ul	1017570	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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

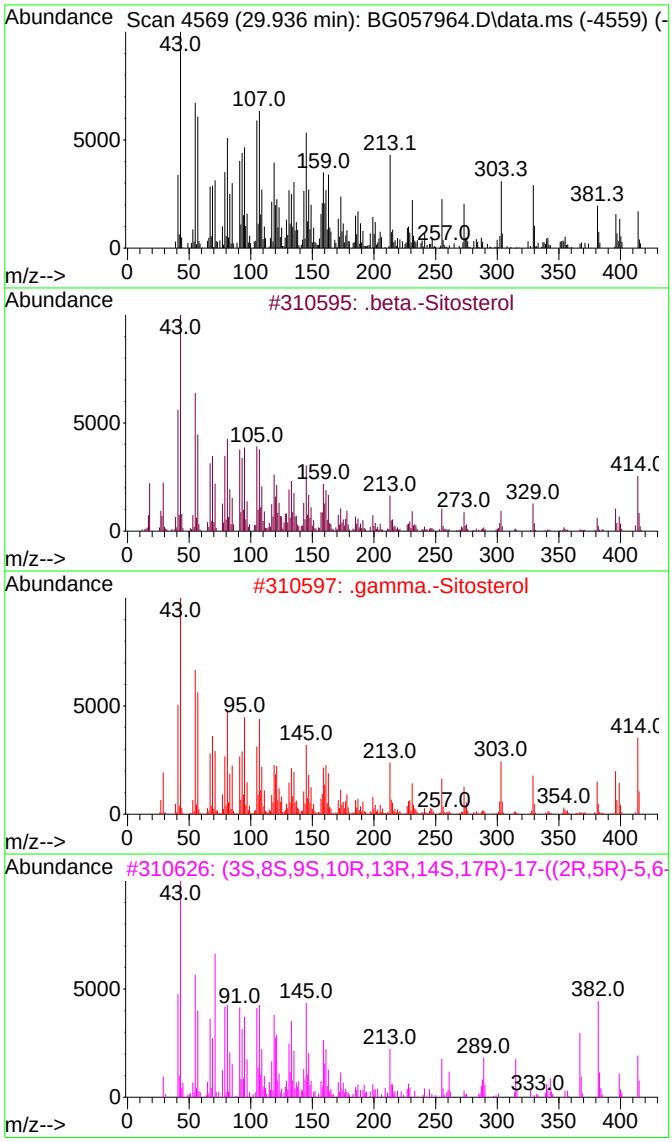
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

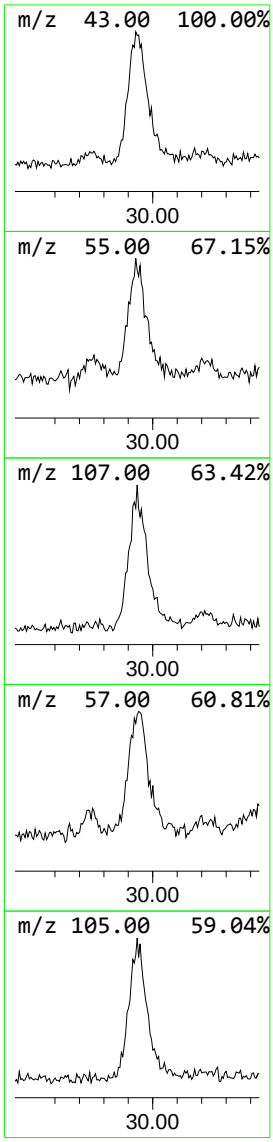
****

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.936	20.53 ng/ul	937169	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	53
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	46
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057964.D
Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

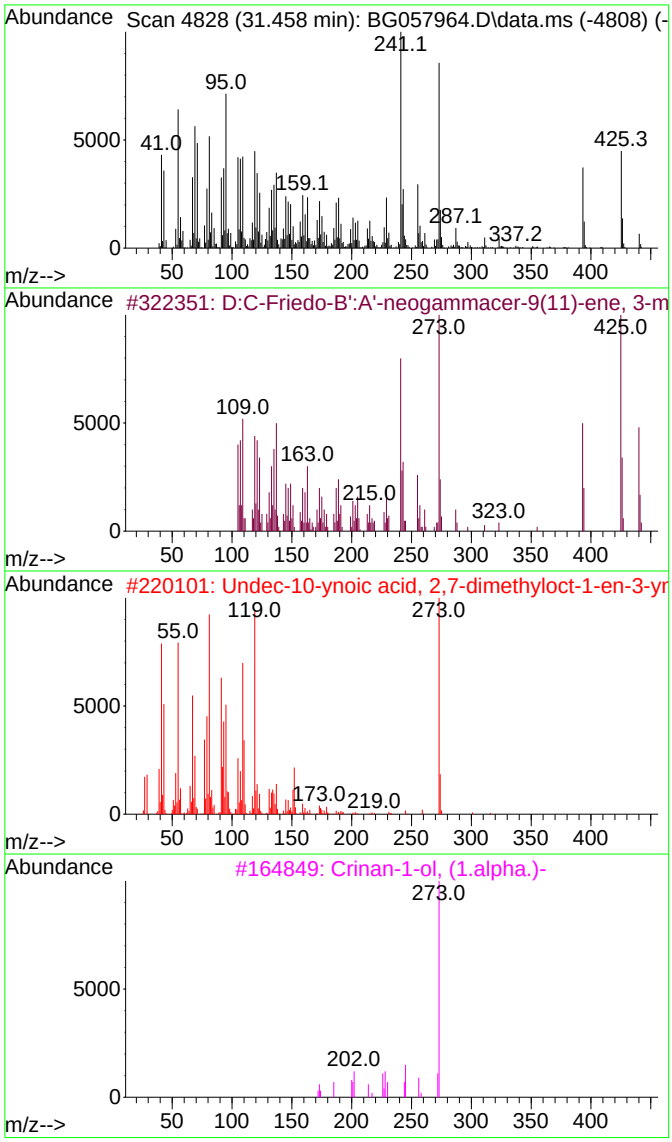
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

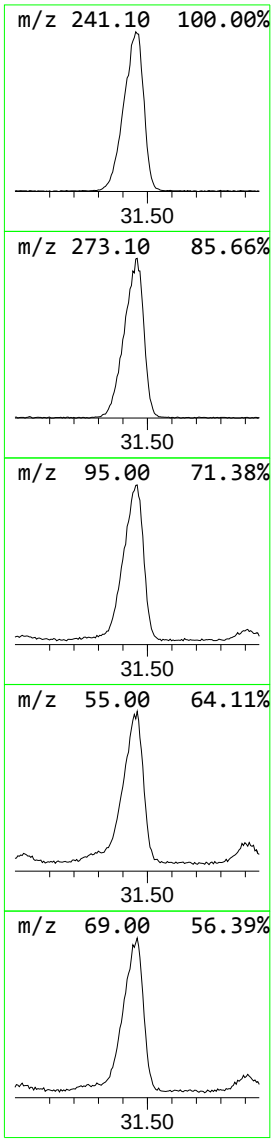
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.458	166.50 ng/ul	7600750	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	58
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	46
3	Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	25
4	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	18
5	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057964.D
Acq On : 3 Jul 2023 21:13
Operator : CG/JU
Sample : 03246-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK9

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
3-Penten-1-ol, ...	4.342	2.6	ng/ul	31130	1	7.938	234959	20.0
1,3,6,10-Dodeca...	14.378	3.4	ng/ul	102596	3	14.566	600603	20.0
Benzophenone	15.923	4.5	ng/ul	134091	3	14.566	600603	20.0
Oxacyclotetrade...	16.117	6.0	ng/ul	222433	4	17.310	745811	20.0
unknown-01	16.170	38.5	ng/ul	1434610	4	17.310	745811	20.0
unknown-02	17.715	2.0	ng/ul	76383	4	17.310	745811	20.0
Hexadecenoic ac...	18.138	2.7	ng/ul	99257	4	17.310	745811	20.0
n-Hexadecanoic ...	18.197	20.7	ng/ul	770741	4	17.310	745811	20.0
[14]Annulene, 1...	19.102	2.1	ng/ul	80326	4	17.310	745811	20.0
Octadecanoic acid	19.466	3.1	ng/ul	146971	5	21.564	955312	20.0
Cinnamyl cinnamate	21.041	2.4	ng/ul	112108	5	21.564	955312	20.0
(DEL) Alkane: S...	21.211	7.8	ng/ul	373145	5	21.564	955312	20.0
(DEL) Alkane: S...	22.351	5.7	ng/ul	270556	5	21.564	955312	20.0
(DEL) Alkane: S...	23.872	3.0	ng/ul	138826	6	24.724	913029	20.0
Benzo[e]pyrene	24.431	3.1	ng/ul	141470	6	24.724	913029	20.0
(DEL) Alkane: S...	25.853	18.4	ng/ul	839558	6	24.724	913029	20.0
(DEL) Alkane: S...	28.796	22.3	ng/ul	1017570	6	24.724	913029	20.0
.beta.-Sitosterol	29.936	20.5	ng/ul	937169	6	24.724	913029	20.0
D:C-Friedo-B':A...	31.458	166.5	ng/ul	7600750	6	24.724	913029	20.0