LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057970.D
Acq On : 4 Jul 2023 1:27
Operator : CG/JU
Sample : 03247-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGL9

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: BG057970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	23	rVB	1711685	2023858	100.00%	10.909%
2	3.375	46	49	54	rVB4	6882	9953	0.49%	0.054%
3	3.798	117	121	126	rVB3	11309	18519	0.92%	0.100%
4	3.898	133	138	145	rVB	29818	43857	2.17%	0.236%
5	3.974	147	151	155	rVV3	5172	8118	0.40%	0.044%
6	4.027	155	160	166	rVB	13237	22669	1.12%	0.122%
7	4.345	209	214	217	rBV	12356	16395	0.81%	0.088%
8	4.674	267	270	275	rBV5	4245	5945	0.29%	0.032%
9	4.750	280	283	287	rVB2	3888	4718	0.23%	0.025%
10	4.920	309	312	316	rBV4	3471	5198	0.26%	0.028%
11	5.032	327	331	336	rVB2	3297	4900	0.24%	0.026%
12	5.126	341	347	353	rBV2	7812	12963	0.64%	0.070%
13	7.100	675	683	693	rBV	123118	215340	10.64%	1.161%
14	7.265	704	711	719	rBV	99132	161328	7.97%	0.870%
15	7.470	738	746	753	rBV	122325	204213	10.09%	1.101%
16	7.940	819	826	833	rBV	144509	242606	11.99%	1.308%
17	8.645	937	946	955	rBV	92726	163827	8.09%	0.883%
18	8.763	958	966	977	rBV	16648	33351	1.65%	0.180%
19	9.098	1016	1023	1033	rBV	121719	215470	10.65%	1.161%
20	9.821	1139	1146	1154	rVB	96178	169865	8.39%	0.916%
21	9.973	1166	1172	1178	rBV4	3814	8785	0.43%	0.047%
22	10.044	1181	1184	1192	rVB6	2748	5002	0.25%	0.027%
23	10.361	1231	1238	1251	rBV	153634	279167	13.79%	1.505%
24	10.743	1289	1303	1310	rBV	236081	414045	20.46%	2.232%
25	10.878	1319	1326	1337	rBV2	46960	94920	4.69%	0.512%
26	11.530	1432	1437	1441	rBV3	4050	7789	0.38%	0.042%
27	13.170	1712	1716	1723	rBV3	2587	4641	0.23%	0.025%
28	13.393	1746	1754	1758	rBV3	2647	4655	0.23%	0.025%
29	13.457	1760	1765	1774	rVV4	9437	15950	0.79%	0.086%
30	13.892	1835	1839	1843	rBV3	11642	15383	0.76%	0.083%
31	13.975	1845	1853	1861	rVV	290299	406244	20.07%	2.190%
32	14.268	1896	1903	1911	rBV	328135	519904	25.69%	2.802%
33	14.456	1932	1935	1939	rBV2	3361	4639	0.23%	0.025%
34	14.574	1947	1955	1962	rVV	363959	574715	28.40%	3.098%
35	14.633	1962	1965	1969	rVB2	5388	7747	0.38%	0.042%
36	14.768	1982	1988	1995	rBV	96343	165228	8.16%	0.891%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : DCGL9

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	14.920	2010	2014	2018	rVB2	7556	11617	0.57%	0.063%
38	14.973	2018	2023	2029	rBV5	6956	11330	0.56%	0.061%
39	15.408	2092	2097	2104	rVB5	4330	7217	0.36%	0.039%
40	15.561	2117	2123	2130	rBV	441952	668673	33.04%	3.604%
41	15.614	2130	2132	2138	rVV5	7444	10511	0.52%	0.057%
42	15.678	2138	2143	2151	rVB	99009	143853	7.11%	0.775%
43	15.796	2162	2163	2172	rVB6	2915	5527	0.27%	0.030%
44	15.925	2179	2185	2190	rVB	58795	84057	4.15%	0.453%
45	16.143	2217	2222	2227	rVB7	4196	7135	0.35%	0.038%
46	16.201	2227	2232	2236	rBV4	4099	5957	0.29%	0.032%
47	16.284	2236	2246	2253	rBV8	8659	25558	1.26%	0.138%
48	16.413	2264	2268	2272	rBV4	10001	18786	0.93%	0.101%
49	16.624	2300	2304	2307	rVB4	3754	5315	0.26%	0.029%
50	16.701	2314	2317	2323	rBV4	6940	11496	0.57%	0.062%
51	16.965	2359	2362	2368	rVB6	6300	10238	0.51%	0.055%
52	17.059	2371	2378	2382	rBV6	7429	13126	0.65%	0.071%
53	17.130	2389	2390	2396	rVB4	4536	5879	0.29%	0.032%
54	17.200	2397	2402	2409	rBV2	43531	67184	3.32%	0.362%
55	17.265	2409	2413	2416	rVV2	37795	53868	2.66%	0.290%
56	17.318	2416	2422	2426	rVV	449347	725985	35.87%	3.913%
57	17.353	2426	2428	2433	rVV	100426	145179	7.17%	0.783%
58	17.412	2433	2438	2448	rVV2	412282	662192	32.72%	3.569%
59	17.476	2448	2449	2450	rVV	8987	5652	0.28%	0.030%
60	17.494	2450	2452	2459	rVV6	9163	16883	0.83%	0.091%
61	17.576	2464	2466	2472	rVB6	4452	8294	0.41%	0.045%
62	17.694	2481	2486	2487	rBV3	5880	8491	0.42%	0.046%
63	17.717	2487	2490	2494	rVB	16956	23414	1.16%	0.126%
64	17.799	2501	2504	2507	rBV4	7175	9026	0.45%	0.049%
65	17.829	2507	2509	2515	rVB6	4398	6203	0.31%	0.033%
66	17.940	2524	2528	2530	rBV5	9223	11885	0.59%	0.064%
67	17.976	2531	2534	2538	rVB6	9163	10908	0.54%	0.059%
68	18.081	2546	2552	2558	rBV4	24900	47072	2.33%	0.254%
69	18.140	2558	2562	2567	rBV	102771	147775	7.30%	0.797%
70	18.199	2567	2572	2582	rVV2	436086	661558	32.69%	3.566%
71	18.393	2597	2605	2609	rBV5	53658	104952	5.19%	0.566%
72	18.452	2611	2615	2619	rVV	37125	51048	2.52%	0.275%
73	18.499	2619	2623	2627	rVV4	24030	39041	1.93%	0.210%
74	18.534	2627	2629	2633	rVB5	9507	12400	0.61%	0.067%
75	18.622	2640	2644	2649	rVB4	33319	51677	2.55%	0.279%
76	18.693	2652	2656	2657	rVV2	15317	20922	1.03%	0.113%

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ClientSampleId :
DCGL9

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Title : SVOA CALIBRATION

77	18.722	2657	2661	2666	rVV3	44374	76427	3.78%	0.412%
78	18.781	2666	2671	2677	rVB	85290	126528	6.25%	0.682%
79	19.127	2722	2730	2735	rBV3	72214	130176	6.43%	0.702%
80	19.245	2745	2750	2751	rBV4	21778	29141	1.44%	0.157%
81	19.327	2761	2764	2766	rBV3	30708	37636	1.86%	0.203%
82	19.368	2766	2771	2777	rVB	379488	584133	28.86%	3.149%
83	19.468	2784	2788	2795	rBV2	97730	150061	7.41%	0.809%
84	19.609	2810	2812	2820	rVB5	22744	33739	1.67%	0.182%
85	19.703	2822	2828	2831	rBV	549964	918456	45.38%	4.951%
86	19.727	2831	2832	2839	rVB	290053	304038	15.02%	1.639%
87	19.856	2849	2854	2859	rBV	609028	779210	38.50%	4.200%
88	20.208	2910	2914	2921	rVB4	130977	228588	11.29%	1.232%
89	20.449	2952	2955	2960	rVB5	34994	45486	2.25%	0.245%
90	20.972	3041	3044	3051	rVB	42536	66807	3.30%	0.360%
91	21.043	3053	3056	3060	rVB	49326	56281	2.78%	0.303%
92	21.213	3080	3085	3095	rVB4	134672	270175	13.35%	1.456%
93	21.566	3138	3145	3150	rBV2	459339	978024	48.32%	5.272%
94	21.613	3150	3153	3159	rVB	173710	263077	13.00%	1.418%
95	22.353	3275	3279	3291	rBV3	72452	181460	8.97%	0.978%
96	23.728	3506	3513	3520	rBV2	156549	475998	23.52%	2.566%
97	24.515	3640	3647	3654	rBV2	230638	577025	28.51%	3.110%
98	24.733	3676	3684	3694	rBV2	291396	826278	40.83%	4.454%
99	25.855	3868	3875	3886	rVB2	175270	522763	25.83%	2.818%
100	28.798	4367	4376	4396	rVB4	178664	840293	41.52%	4.529%

Sum of corrected areas: 18551591

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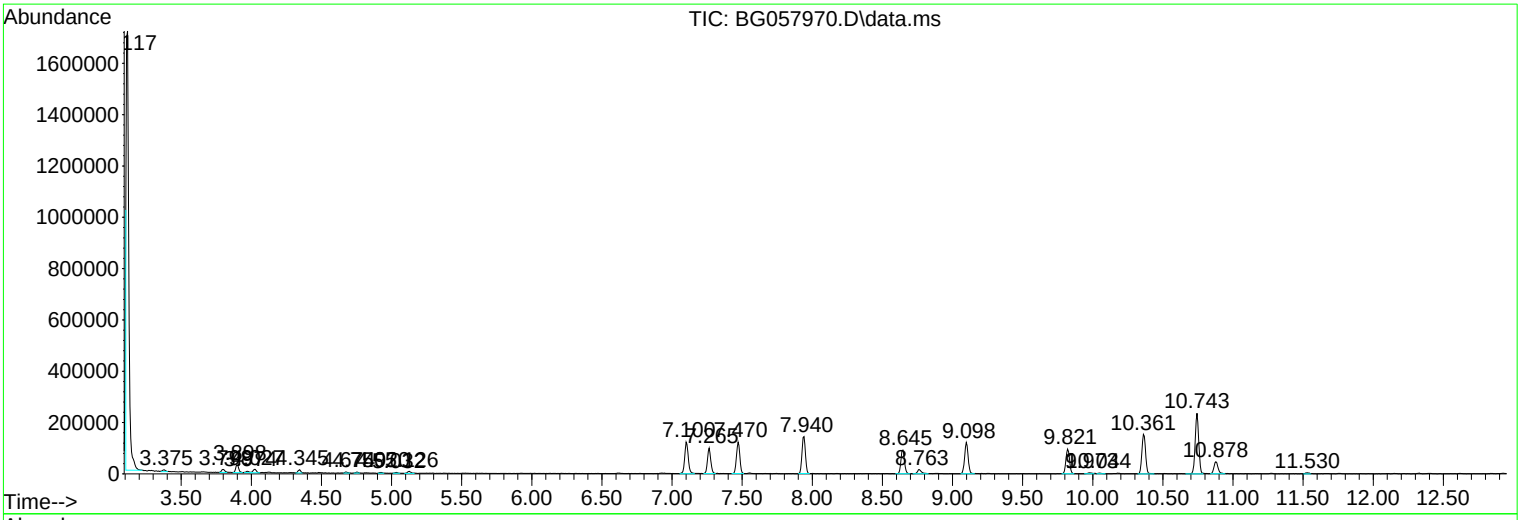
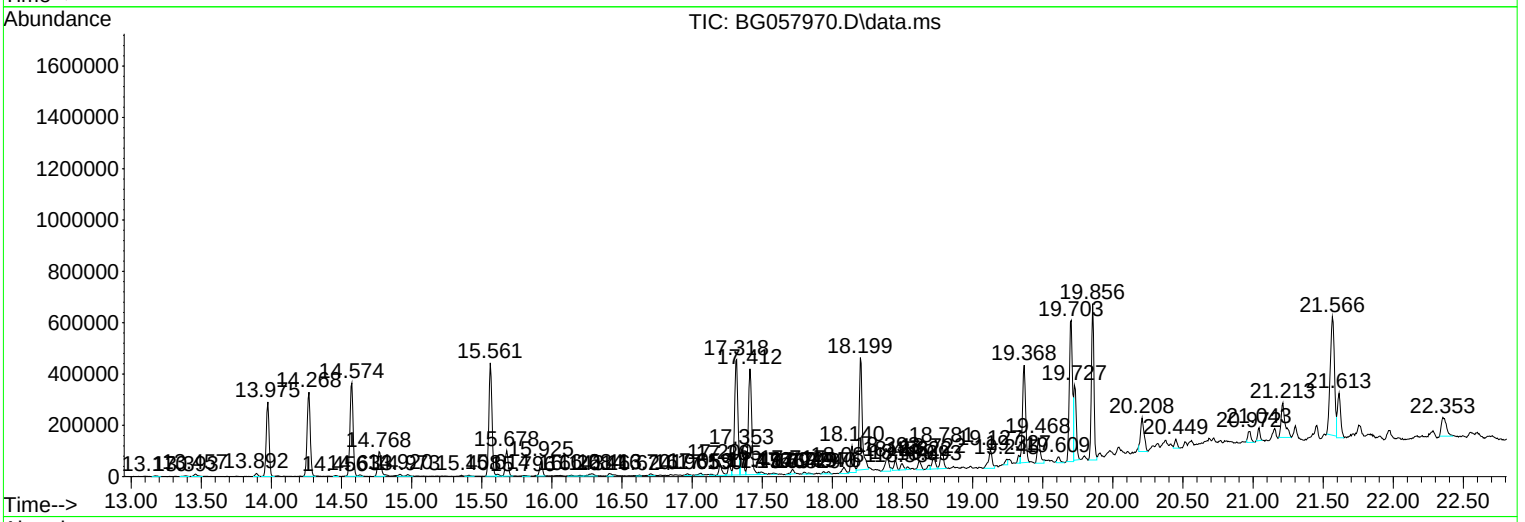
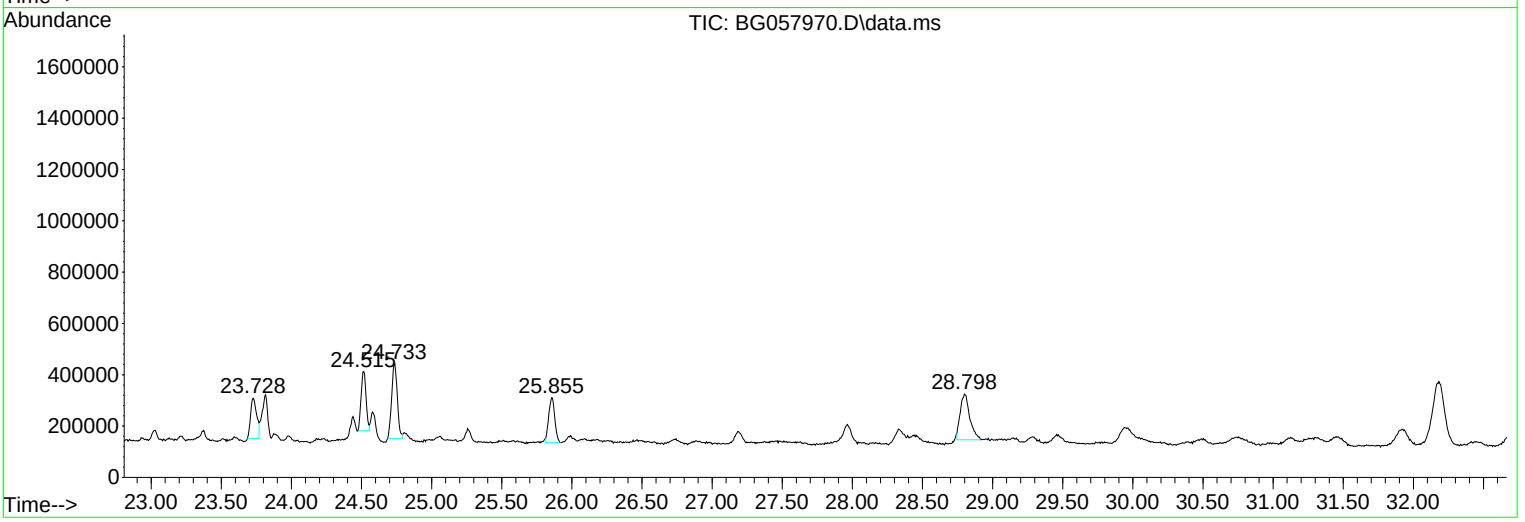
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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







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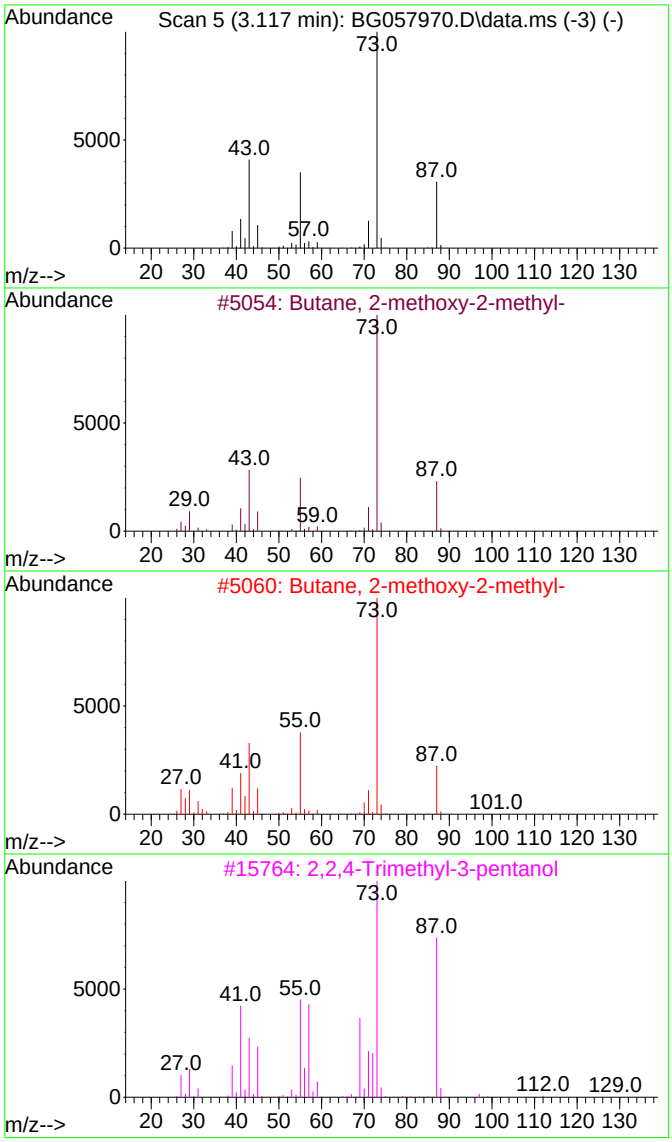
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

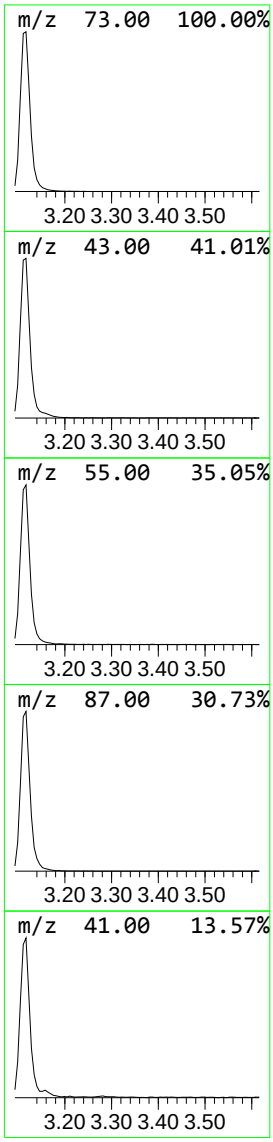
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	166.84 ng/ul	2023860	1,4-Dichlorobenzene-d4	7.940

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





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ALS Vial : 26 Sample Multiplier: 1

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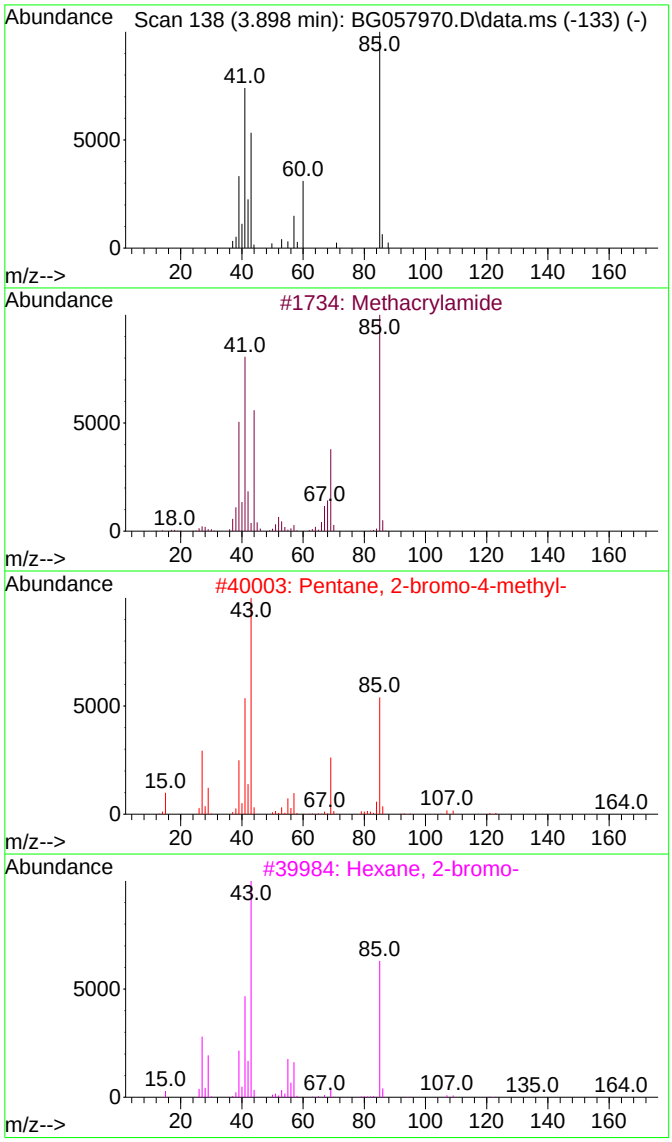
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

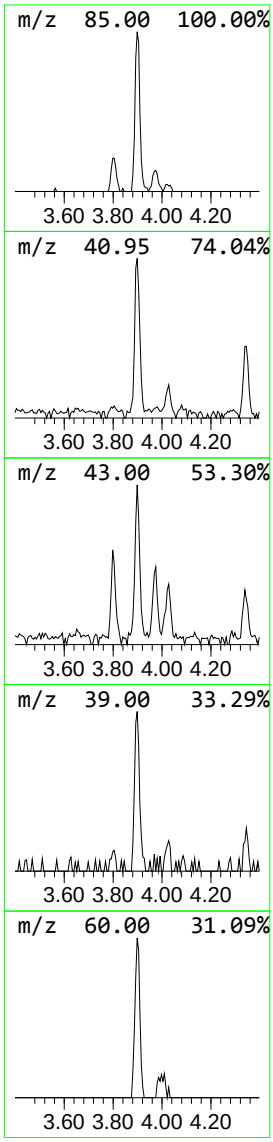
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.898	3.62 ng/ul	43857	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	38
3	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	36
4	beta-Alanine amide	88	C3H8N2O	004726-85-6	9
5	Thiazole	85	C3H3NS	000288-47-1	9





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ALS Vial : 26 Sample Multiplier: 1

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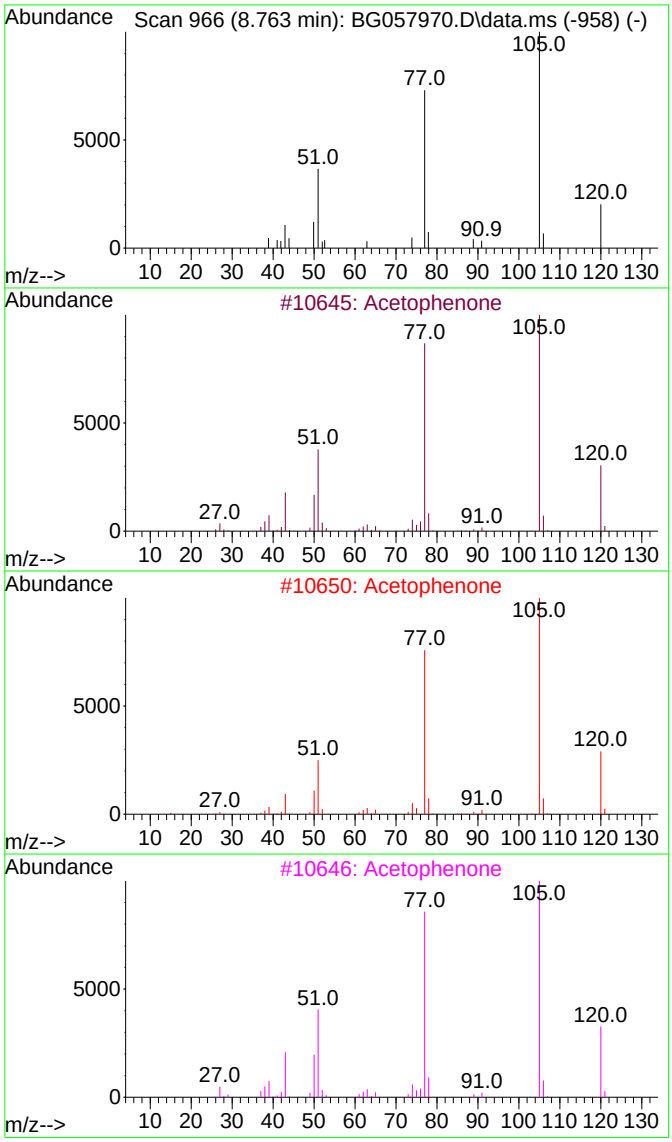
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

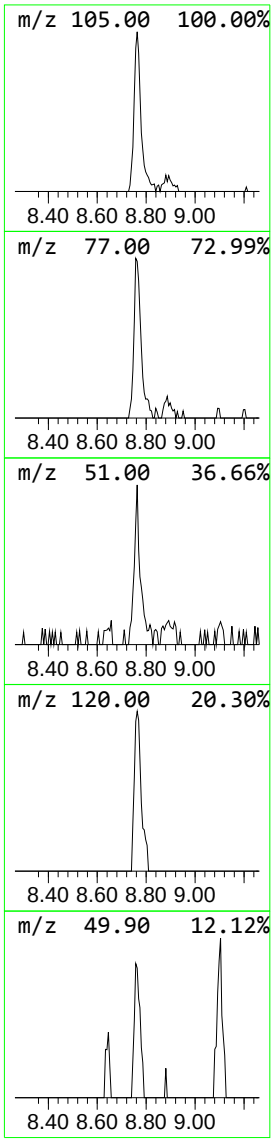
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	2.75 ng/ul	33351	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	86
2	Acetophenone	120	C8H8O	000098-86-2	80
3	Acetophenone	120	C8H8O	000098-86-2	80
4	Acetophenone	120	C8H8O	000098-86-2	72
5	Acetophenone	120	C8H8O	000098-86-2	72





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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

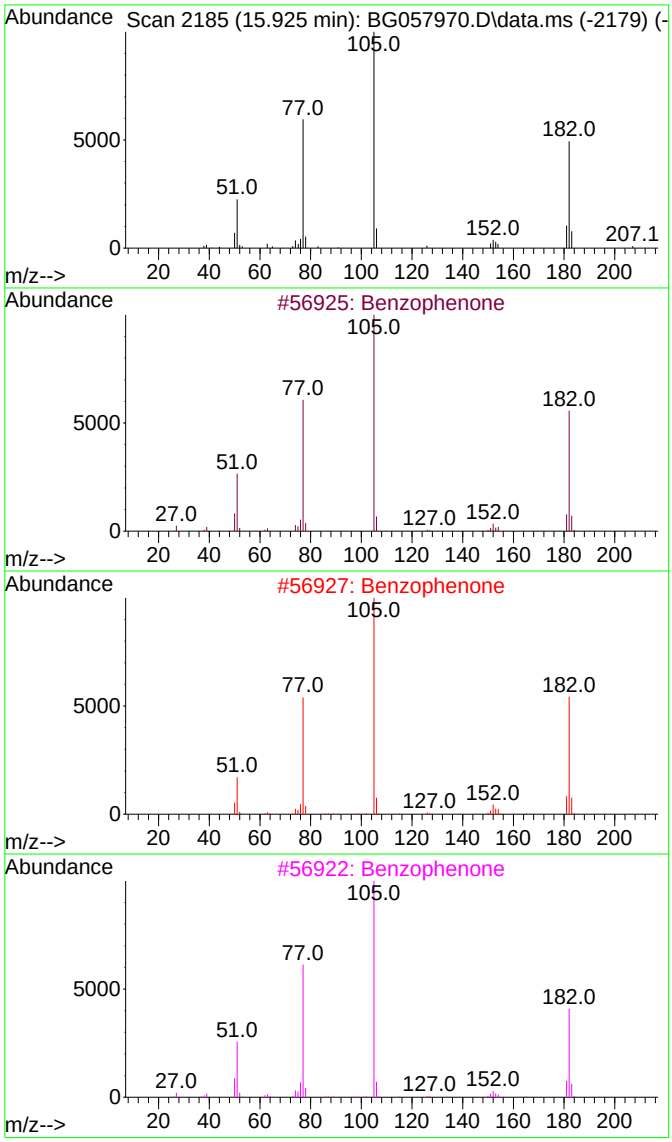
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

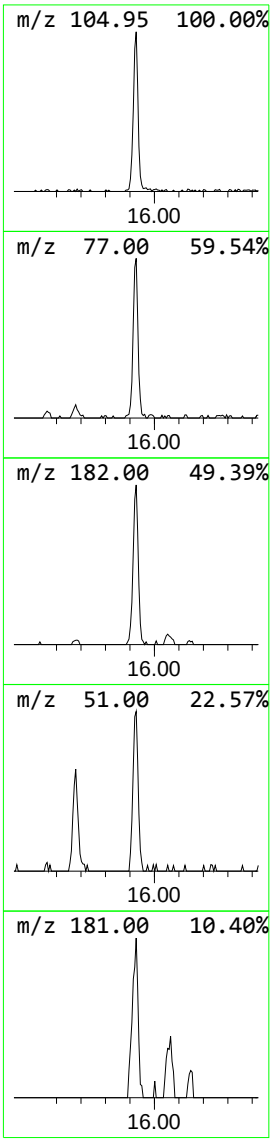
****

Peak Number 4 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	2.93 ng/ul	84057	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057970.D
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Operator : CG/JU
Sample : 03247-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL9

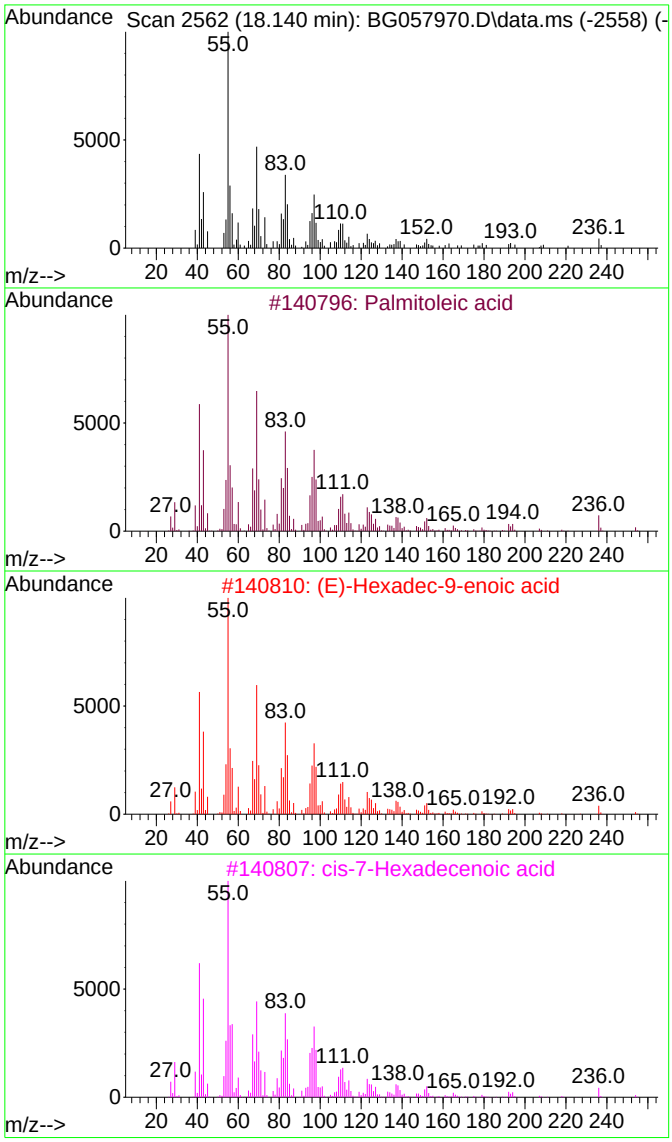
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

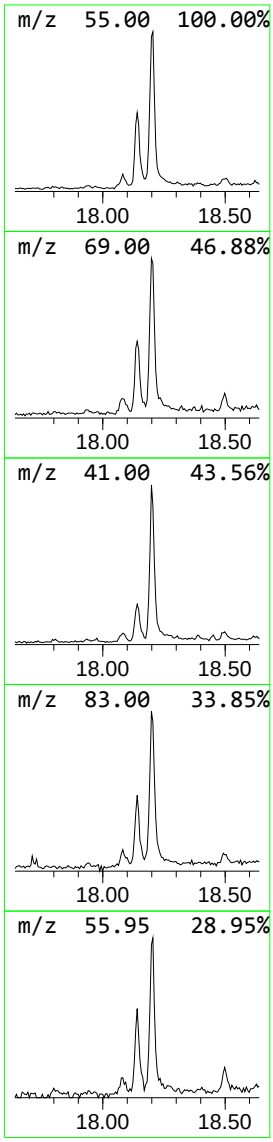
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Palmitoleic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	4.07 ng/ul	147775	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
4	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	80
5	Myristoleic acid	226	C14H26O2	000544-64-9	80





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Acq On : 4 Jul 2023 1:27
Operator : CG/JU
Sample : 03247-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

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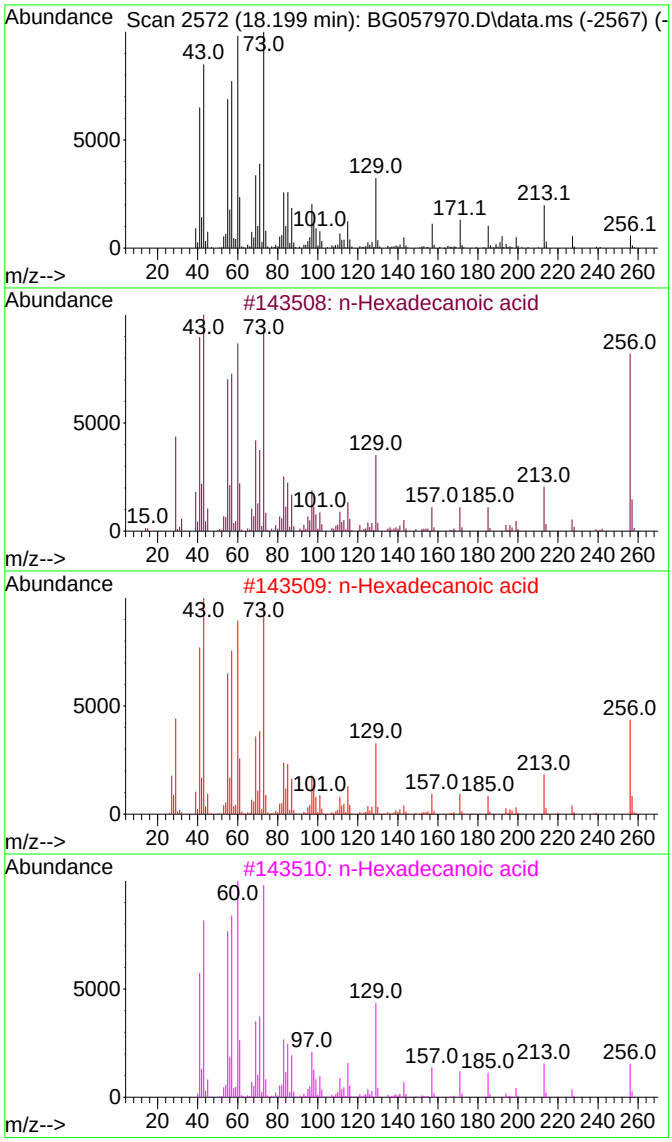
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

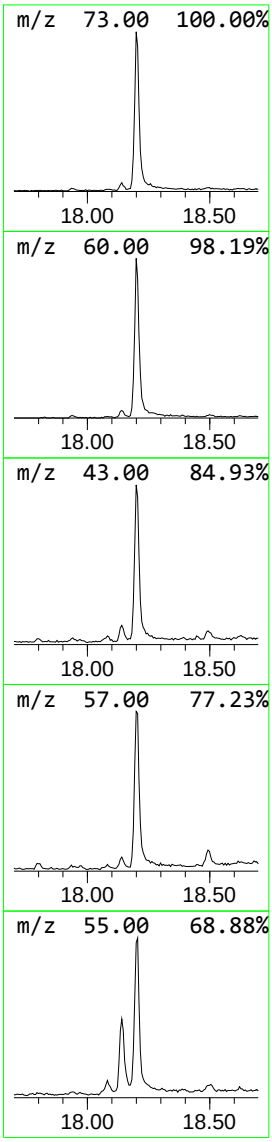
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.199	18.23 ng/ul	661558	Phenanthrene-d10	17.318

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





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Sample : 03247-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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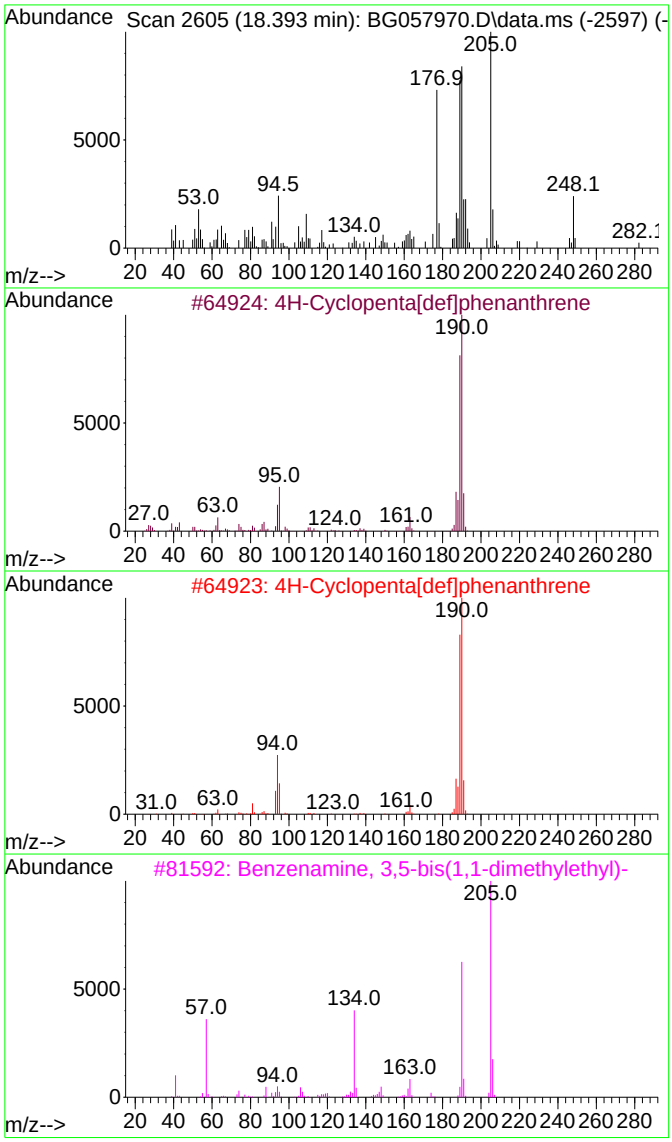
Quant Title : SVOA CALIBRATION

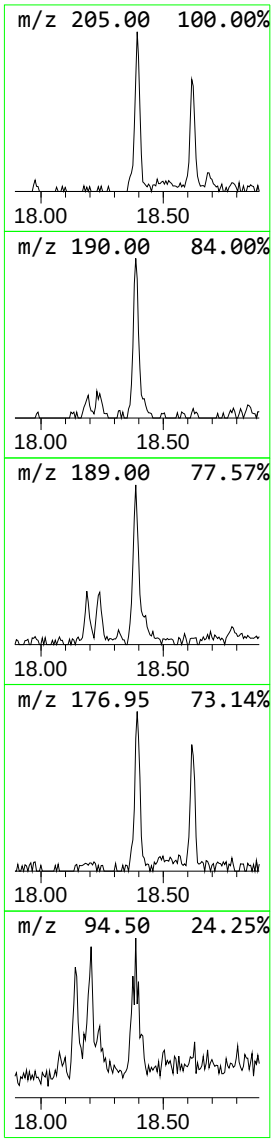
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.393	2.89 ng/ul	104952	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	Benzenamine, 3,5-bis(1,1-dimethy...	205	C14H23N	002380-36-1	35
4	3-tert-Butylbenzoic acid, methyl...	192	C12H16O2	027330-57-0	15
5	Pyrazolo[3,4-b]pyridin-6-one, 1,...	177	C9H11N3O	057411-62-8	15





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ALS Vial : 26 Sample Multiplier: 1

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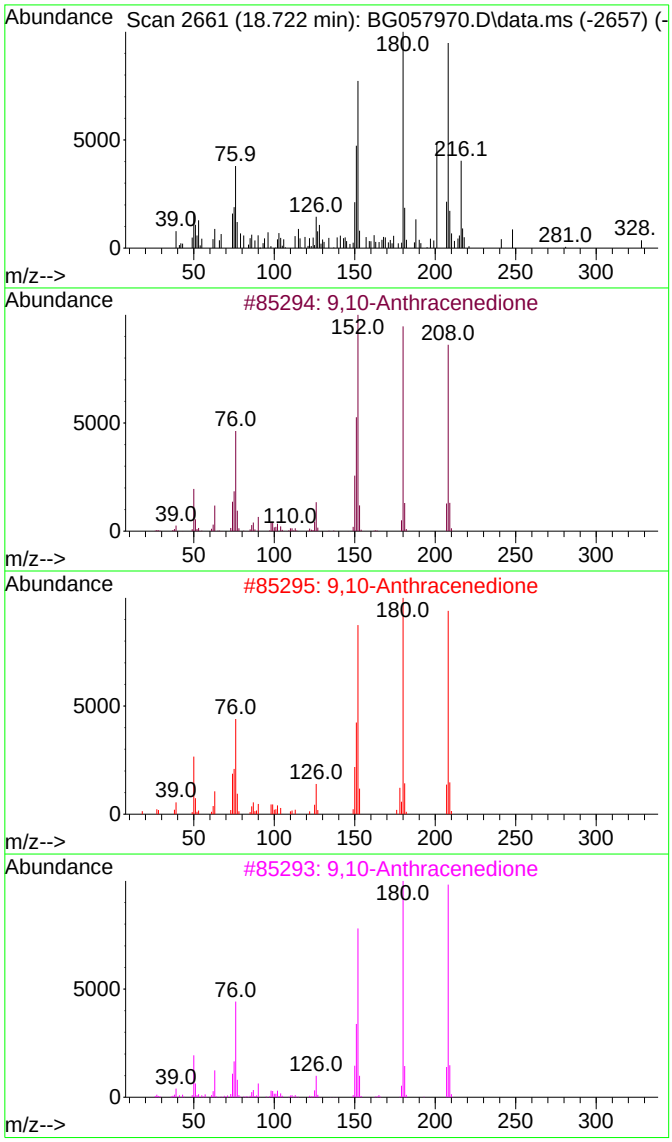
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

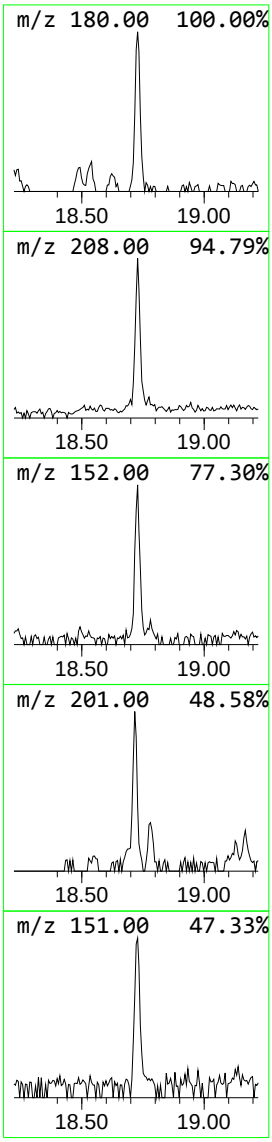
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	2.11 ng/ul	76427	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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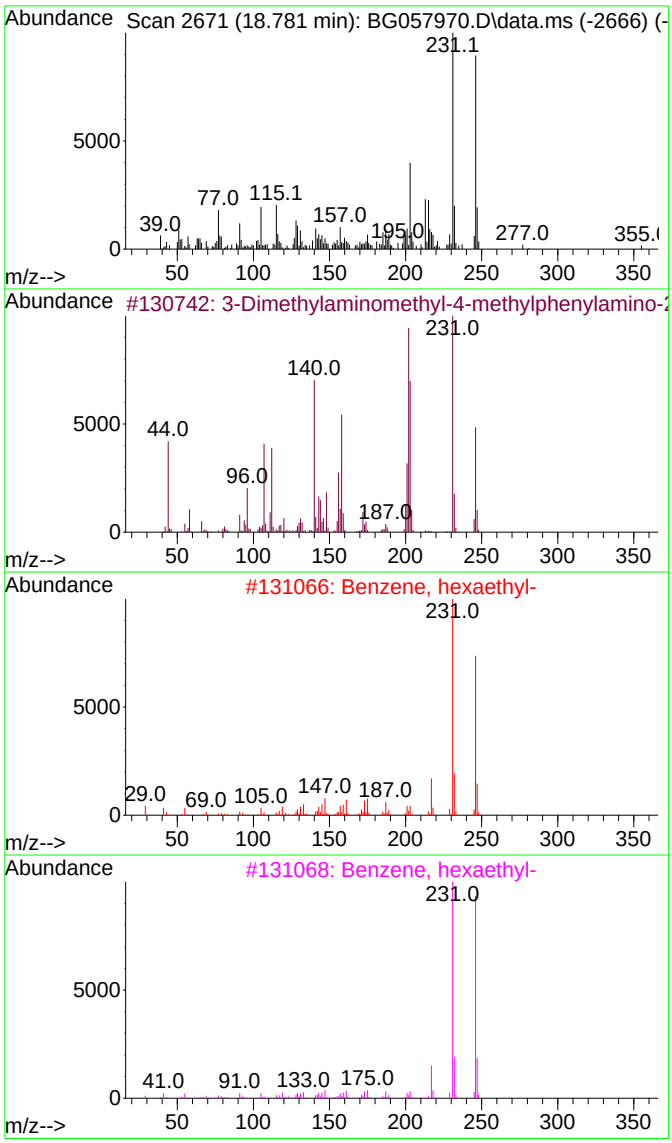
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

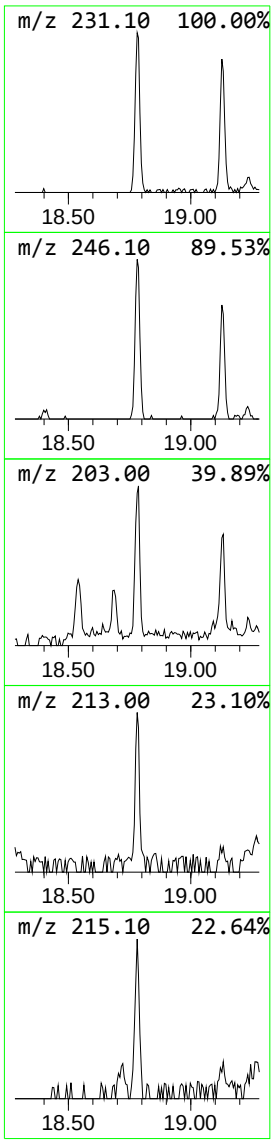
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Dimethylaminomethyl-4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.781	3.49 ng/ul	126528	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminomethyl-4-methylph...	246	C14H18N2O2	1000427-46-0	96
2	Benzene, hexaethyl-	246	C18H30	000604-88-6	70
3	Benzene, hexaethyl-	246	C18H30	000604-88-6	70
4	2,6-Bis(1,1-dimethylethyl)-4-iso...	246	C17H26O	005427-02-1	70
5	7H-Furo[3,2-g][1]benzopyran-7-on...	246	C13H10O5	000482-27-9	52





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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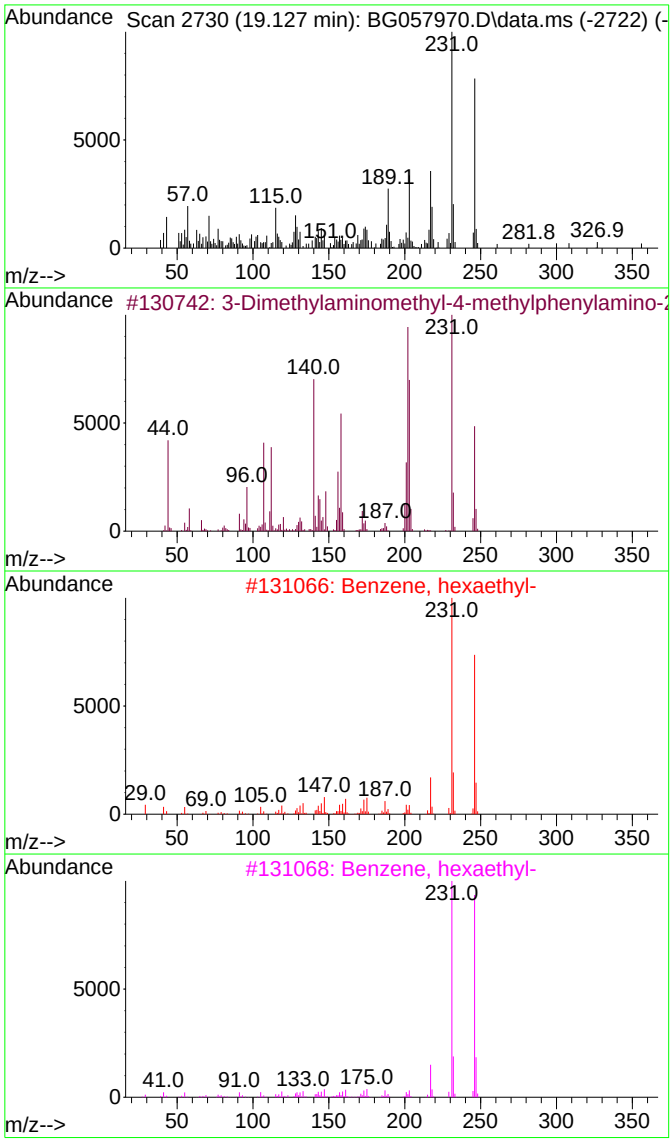
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

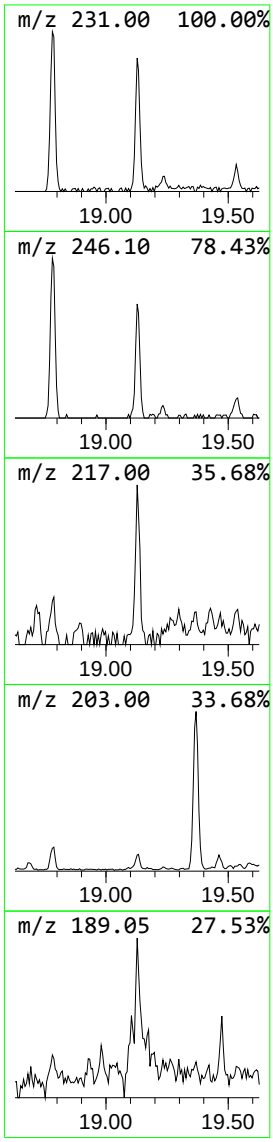
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, hexaethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	3.59 ng/ul	130176	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminomethyl-4-methylph...	246	C14H18N2O2	1000427-46-0	91
2	Benzene, hexaethyl-	246	C18H30	000604-88-6	70
3	Benzene, hexaethyl-	246	C18H30	000604-88-6	62
4	Pimpinellin	246	C13H10O5	000131-12-4	52
5	4-Iodoacetophenone	246	C8H7IO	013329-40-3	38





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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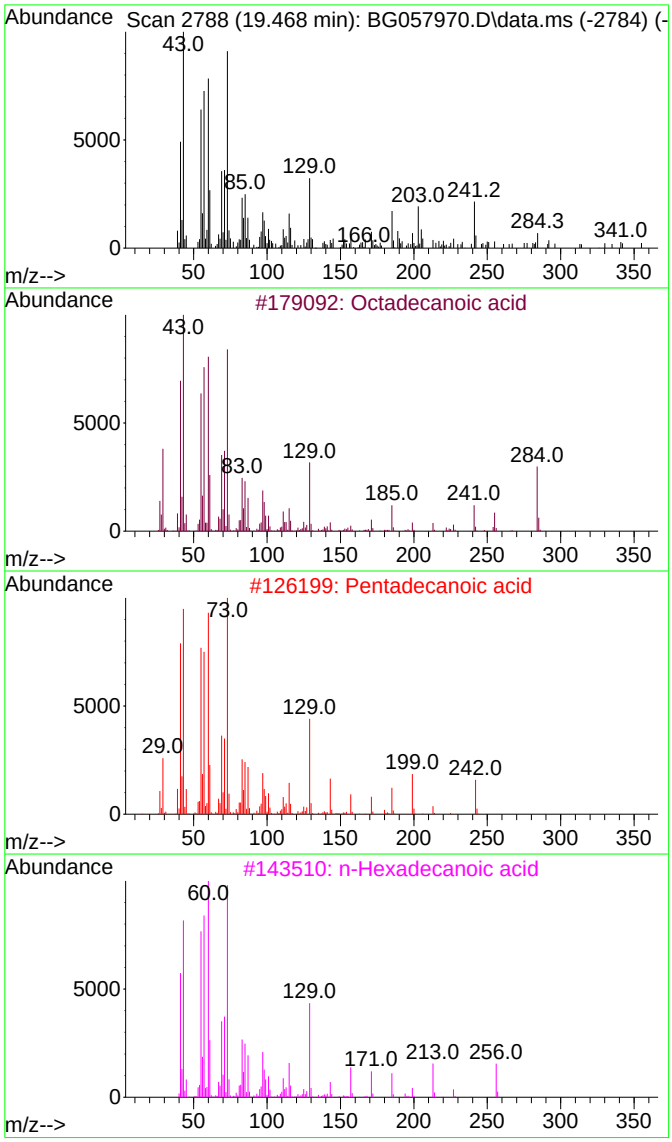
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

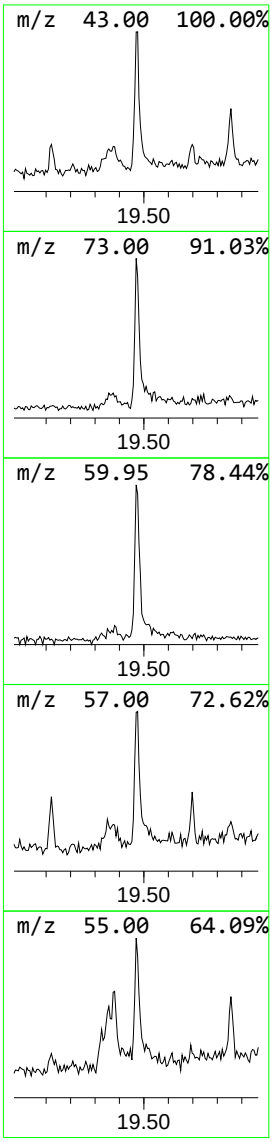
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	3.07 ng/ul	150061	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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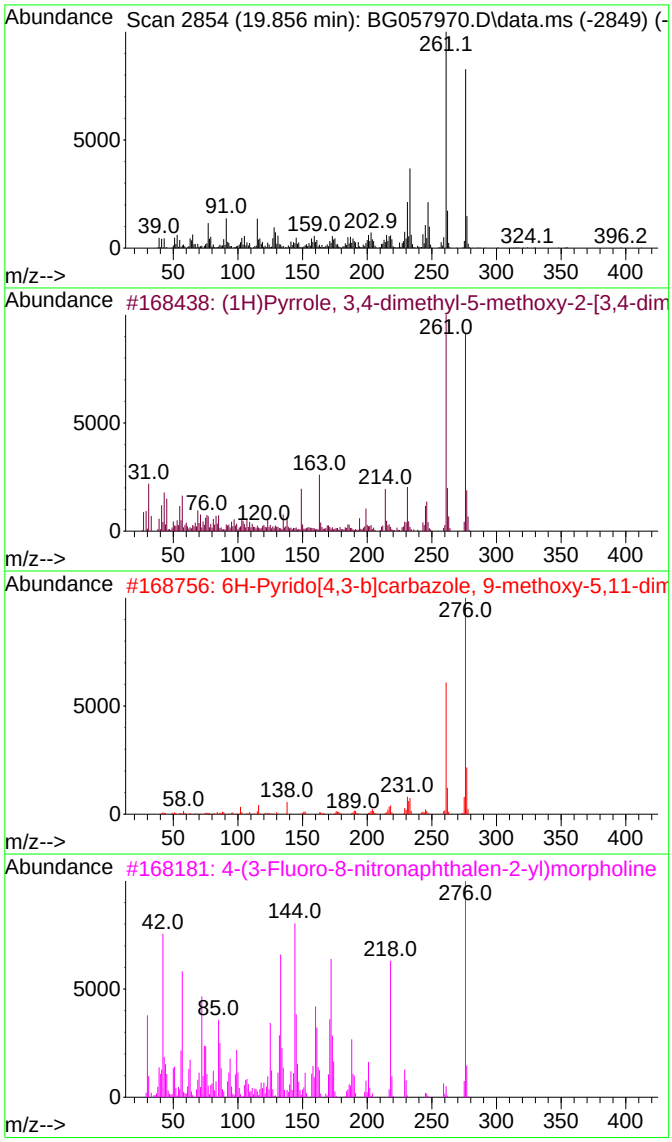
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

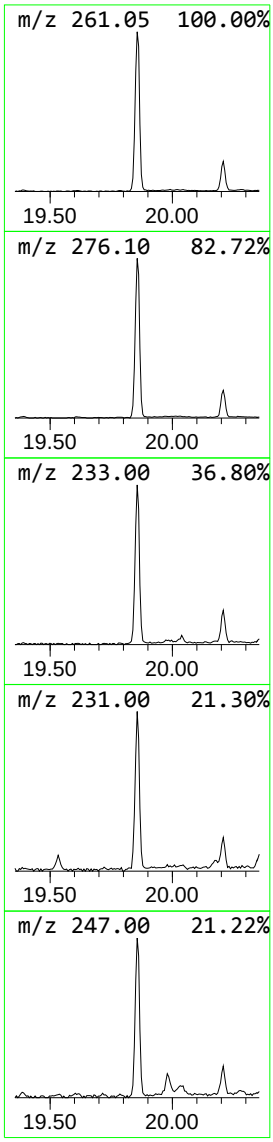
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.856	15.93 ng/ul	779210	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	81
3	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	64
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62
5	3-t-Butyl-4,5-diphenyl-1H-pyrazole	276	C19H20N2	105532-99-8	58





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ALS Vial : 26 Sample Multiplier: 1

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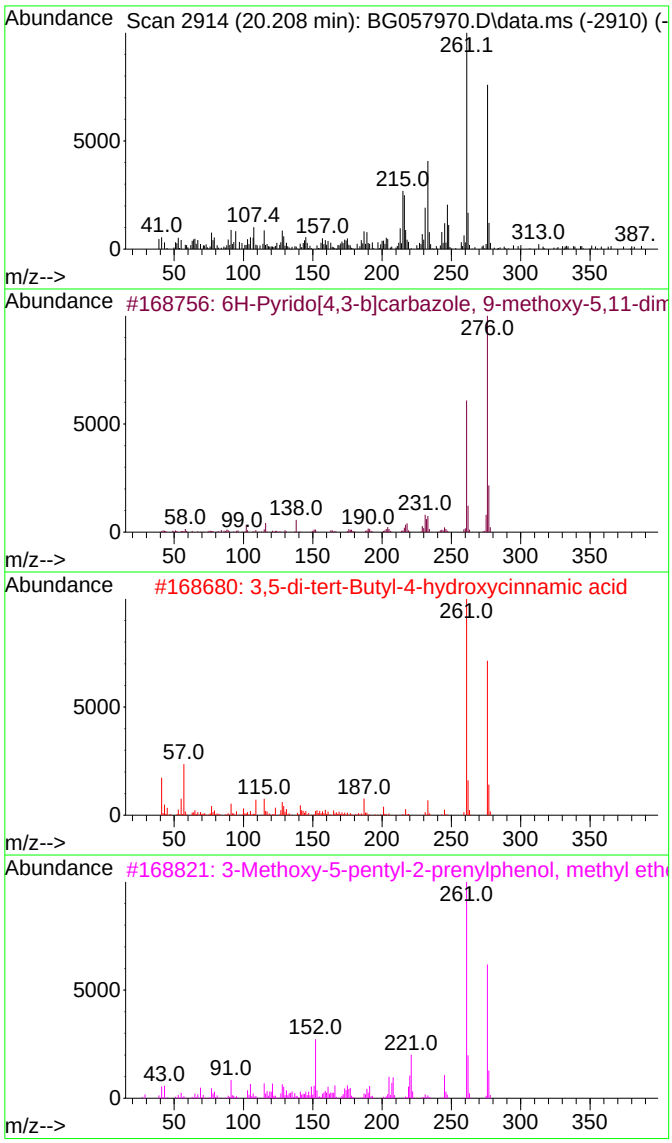
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

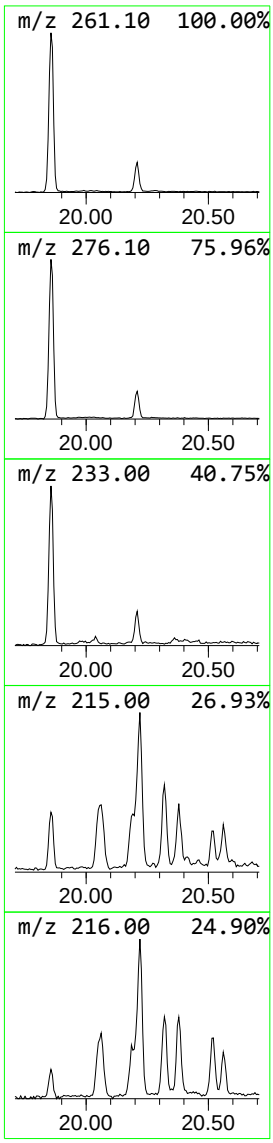
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6H-Pyrido[4,3-b]carbazole, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.208	4.67 ng/ul	228588	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	70
2	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	60
3	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	52
4	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	49
5	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	49





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ClientSampleId :
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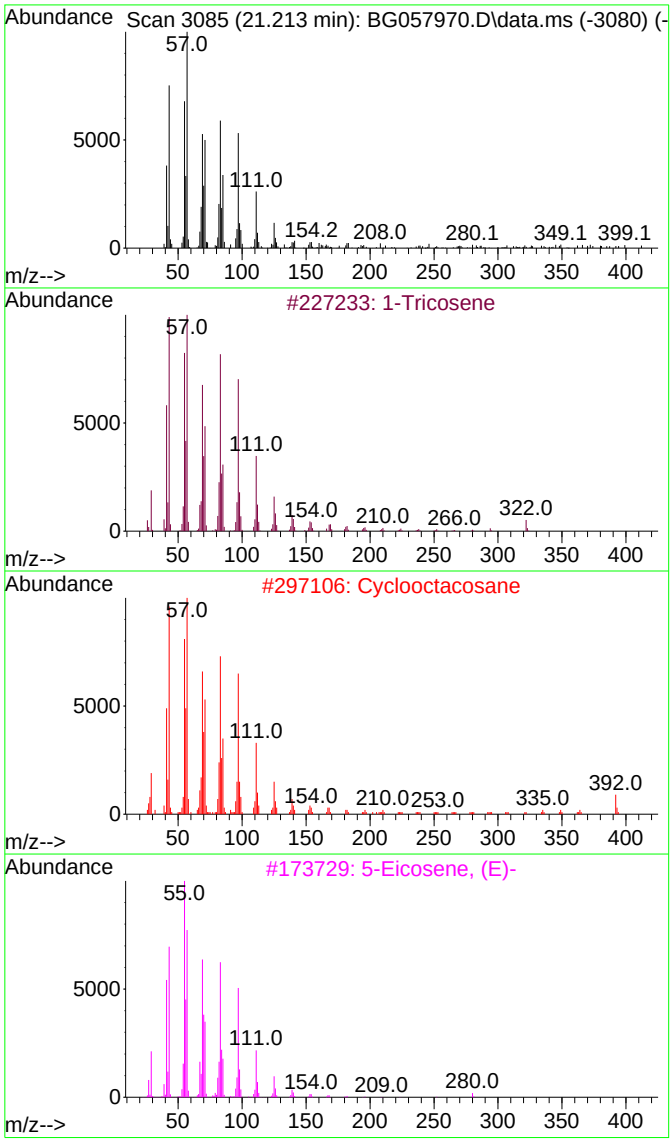
Quant Title : SVOA CALIBRATION

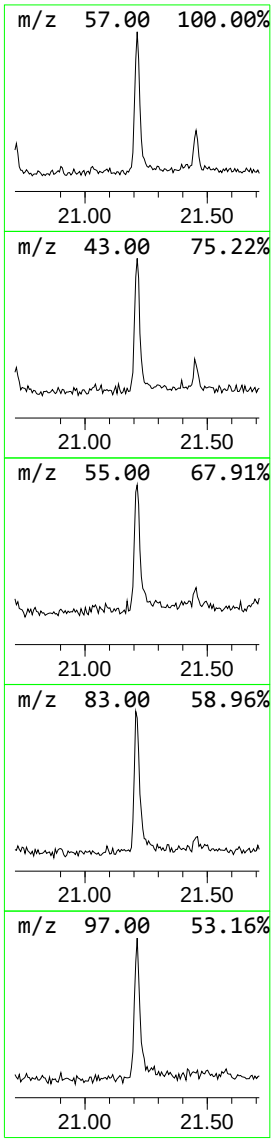
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	5.52 ng/ul	270175	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	Cyclooctacosane	392	C28H56	000297-24-5	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





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ALS Vial : 26 Sample Multiplier: 1

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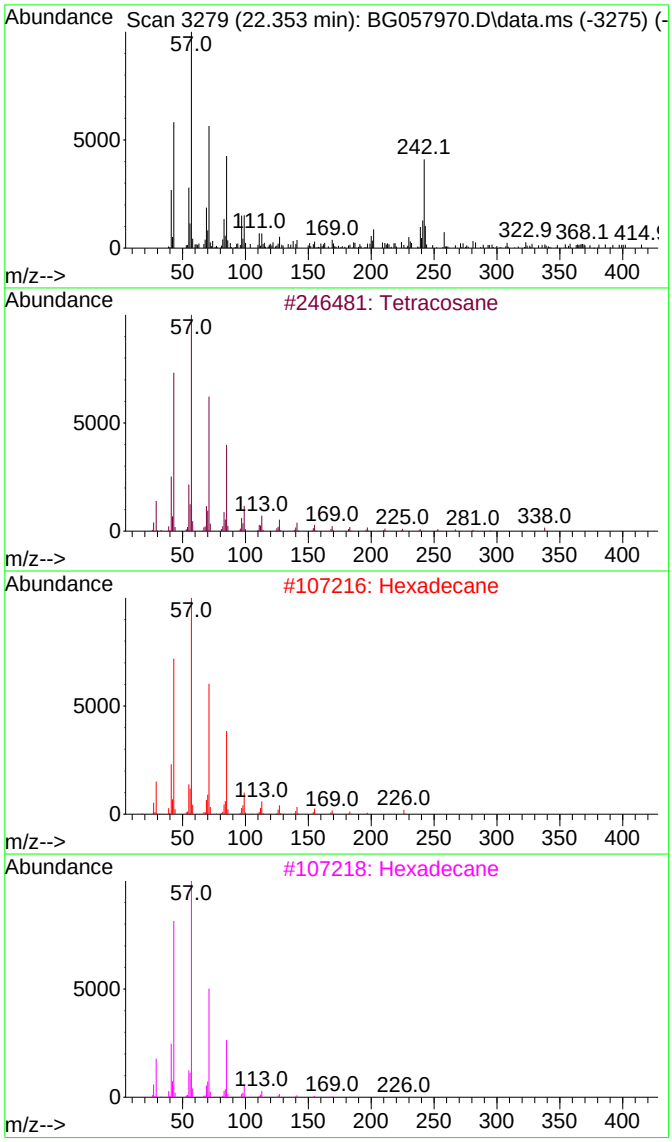
Quant Title : SVOA CALIBRATION

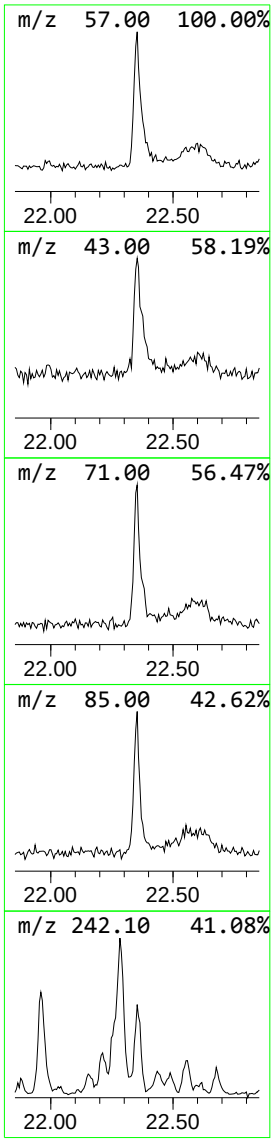
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.353	3.71 ng/ul	181460	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Heneicosane	296	C21H44	000629-94-7	70
5	Tricosane	324	C23H48	000638-67-5	64





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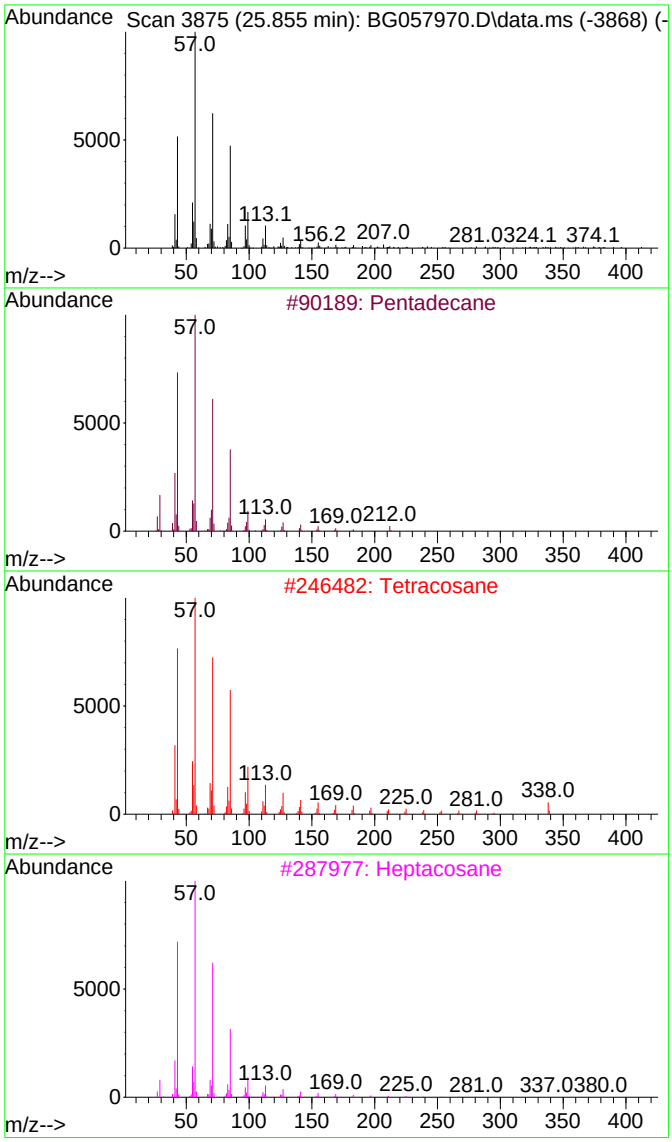
Quant Title : SVOA CALIBRATION

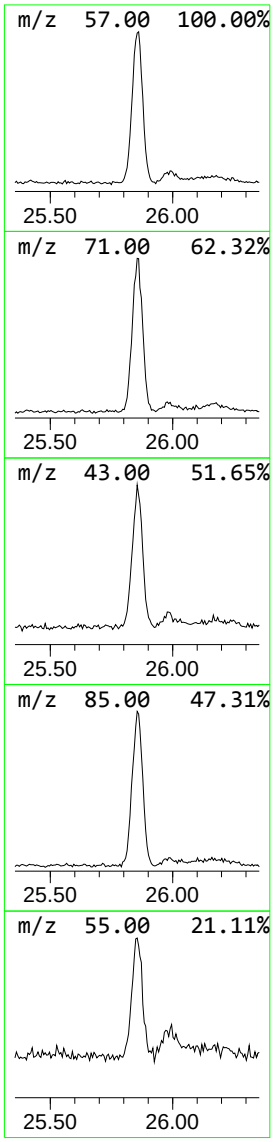
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.855	12.65 ng/ul	522763	Perylene-d12	24.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	87





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL9

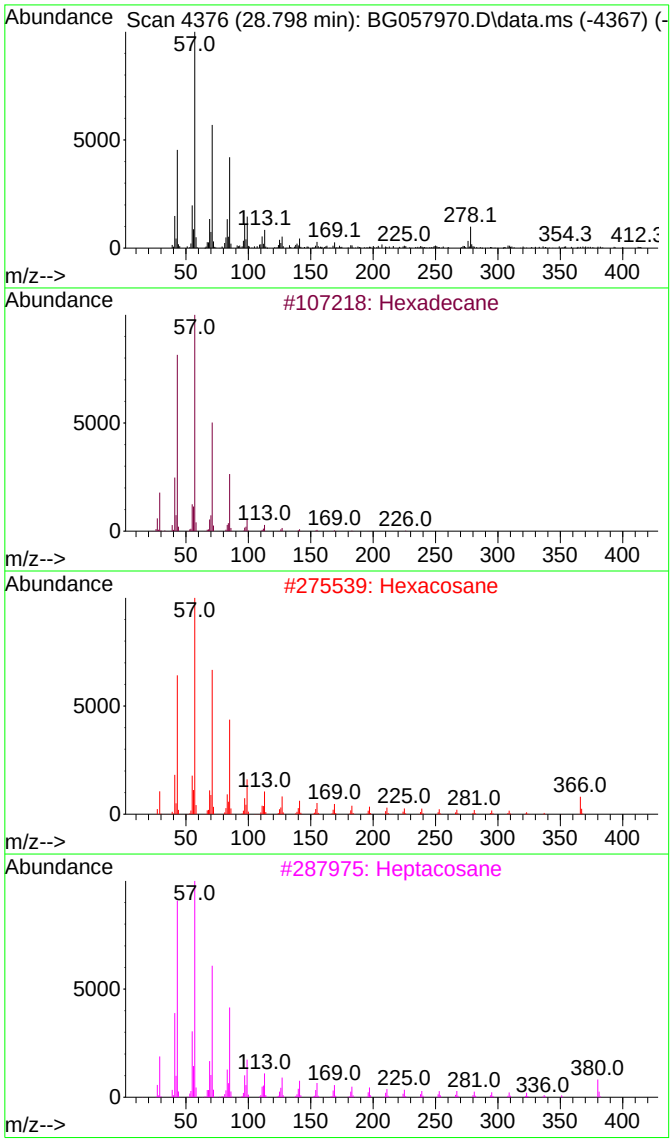
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

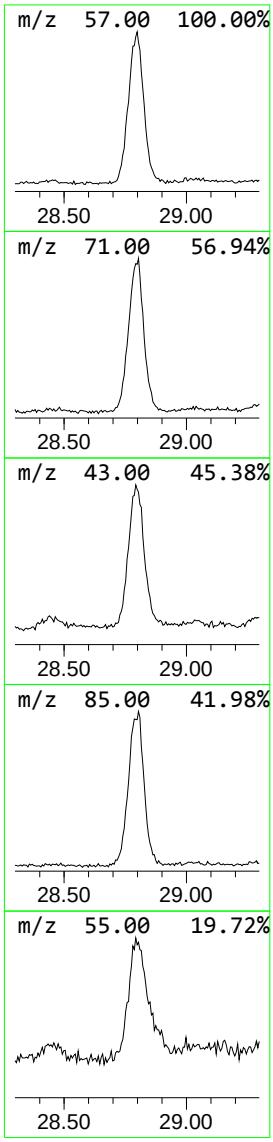
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.798	20.34 ng/ul	840293	Perylene-d12	24.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	89
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057970.D
Acq On : 4 Jul 2023 1:27
Operator : CG/JU
Sample : 03247-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL9

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...	3.117	166.8	ng/ul	2023860	1	7.940	242606	20.0
unknown-01	3.898	3.6	ng/ul	43857	1	7.940	242606	20.0
Aceto phenone	8.763	2.8	ng/ul	33351	1	7.940	242606	20.0
Benzophenone	15.925	2.9	ng/ul	84057	3	14.574	574715	20.0
Palmitoleic acid	18.140	4.1	ng/ul	147775	4	17.318	725985	20.0
n-Hexadecanoic ...	18.199	18.2	ng/ul	661558	4	17.318	725985	20.0
unknown-02	18.393	2.9	ng/ul	104952	4	17.318	725985	20.0
9,10-Anthracene...	18.722	2.1	ng/ul	76427	4	17.318	725985	20.0
3-Dimethylamino...	18.781	3.5	ng/ul	126528	4	17.318	725985	20.0
Benzene, hexaet...	19.127	3.6	ng/ul	130176	4	17.318	725985	20.0
Octadecanoic acid	19.468	3.1	ng/ul	150061	5	21.572	978024	20.0
(1H)Pyrrole, 3,...	19.856	15.9	ng/ul	779210	5	21.572	978024	20.0
6H-Pyrido[4,3-b...	20.208	4.7	ng/ul	228588	5	21.572	978024	20.0
(DEL) Alkane: S...	21.213	5.5	ng/ul	270175	5	21.572	978024	20.0
(DEL) Alkane: S...	22.353	3.7	ng/ul	181460	5	21.572	978024	20.0
(DEL) Alkane: S...	25.855	12.7	ng/ul	522763	6	24.733	826278	20.0
(DEL) Alkane: S...	28.798	20.3	ng/ul	840293	6	24.733	826278	20.0