LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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: BG057967.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	21	rVB	1578848	1717342	96.42%	5.170%
2	3.788	114	119	131	rVB	101243	165404	9.29%	0.498%
3	7.101	673	683	698	rVV	158275	274535	15.41%	0.827%
4	7.266	705	711	717	rVV	120842	201717	11.33%	0.607%
5	7.471	739	746	756	rVV	148107	256063	14.38%	0.771%
6	7.936	814	825	832	rVV	163384	283408	15.91%	0.853%
7	8.641	939	945	953	rVV	169320	294205	16.52%	0.886%
8	9.099	1016	1023	1030	rVV	146395	264553	14.85%	0.796%
9	9.822	1138	1146	1158	rBV	115799	210783	11.83%	0.635%
10	10.045	1169	1184	1195	rBV6	15759	38026	2.13%	0.114%
11	10.362	1225	1238	1246	rBV	199564	352377	19.78%	1.061%
12	10.744	1292	1303	1308	rBV	246691	471690	26.48%	1.420%
13	10.791	1308	1311	1317	rVV	23004	39587	2.22%	0.119%
14	10.873	1317	1325	1334	rVB2	73529	155776	8.75%	0.469%
15	12.395	1577	1584	1593	rVB	33176	58893	3.31%	0.177%
16	12.618	1614	1622	1630	rVB	24749	41403	2.32%	0.125%
17	13.388	1747	1753	1758	rVV3	28191	56288	3.16%	0.169%
18	13.447	1758	1763	1770	rVV2	132716	204496	11.48%	0.616%
19	13.752	1807	1815	1818	rBV4	16630	39092	2.19%	0.118%
20	13.893	1833	1839	1844	rVV2	43618	73871	4.15%	0.222%
21	13.976	1844	1853	1861	rVB	341075	539901	30.31%	1.625%
22	14.099	1869	1874	1876	rBV5	56864	89335	5.02%	0.269%
23	14.122	1876	1878	1883	rVV3	43822	56735	3.19%	0.171%
24	14.263	1896	1902	1911	rBV2	387364	639260	35.89%	1.925%
25	14.457	1931	1935	1943	rVB	50266	66201	3.72%	0.199%
26	14.569	1943	1954	1960	rBV	392041	665166	37.34%	2.003%
27	14.634	1960	1965	1981	rVB	103098	216148	12.14%	0.651%
28	14.769	1982	1988	1993	rBV	111981	193304	10.85%	0.582%
29	14.880	2000	2007	2010	rBV5	42566	70448	3.96%	0.212%
30	14.933	2010	2016	2017	rVV6	23870	43898	2.46%	0.132%
31	14.969	2017	2022	2029	rVB	71047	130423	7.32%	0.393%
32	15.233	2063	2067	2074	rVB2	20017	34203	1.92%	0.103%
33	15.356	2080	2088	2093	rBV7	31150	73265	4.11%	0.221%
34	15.409	2093	2097	2100	rVB	43801	54792	3.08%	0.165%
35	15.480	2100	2109	2115	rBV2	242493	394987	22.18%	1.189%
36	15.562	2115	2123	2129	rBV	536115	852806	47.88%	2.568%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ6

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

37	15.615	2129	2132	2137	rVV2	56998	82631	4.64%	0.249%
38	15.679	2137	2143	2148	rVB	107813	156638	8.79%	0.472%
39	15.820	2163	2167	2171	rVB4	20885	34343	1.93%	0.103%
40	15.920	2178	2184	2190	rVB2	164032	253623	14.24%	0.764%
41	16.055	2199	2207	2214	rVB	39327	105020	5.90%	0.316%
42	16.120	2214	2218	2221	rBV4	24234	39245	2.20%	0.118%
43	16.290	2239	2247	2252	rVV4	85420	205121	11.52%	0.618%
44	16.408	2263	2267	2273	rBV6	33742	58185	3.27%	0.175%
45	16.584	2291	2297	2300	rBV2	29009	61496	3.45%	0.185%
46	16.620	2300	2303	2308	rVV5	35063	53504	3.00%	0.161%
47	16.749	2320	2325	2332	rVB4	55517	113357	6.36%	0.341%
48	16.819	2332	2337	2339	rBV5	25019	42791	2.40%	0.129%
49	16.890	2344	2349	2353	rVV5	30084	49872	2.80%	0.150%
50	16.937	2353	2357	2359	rVV4	28072	44023	2.47%	0.133%
51	16.966	2359	2362	2367	rVB3	70785	109123	6.13%	0.329%
52	17.060	2369	2378	2382	rBV3	83145	177287	9.95%	0.534%
53	17.131	2387	2390	2398	rVB	47568	77900	4.37%	0.235%
54	17.201	2398	2402	2409	rBV2	73240	112165	6.30%	0.338%
55	17.266	2409	2413	2416	rBV4	51697	72727	4.08%	0.219%
56	17.313	2416	2421	2425	rVV	445573	699695	39.28%	2.107%
57	17.360	2425	2429	2433	rVV	701594	1026330	57.62%	3.090%
58	17.413	2433	2438	2442	rVV2	475458	747137	41.95%	2.249%
59	17.448	2442	2444	2450	rVB	115977	132491	7.44%	0.399%
60	17.718	2486	2490	2500	rVB	61883	107382	6.03%	0.323%
61	17.800	2500	2504	2507	rBV2	40129	57470	3.23%	0.173%
62	18.083	2547	2552	2558	rBV5	52169	103056	5.79%	0.310%
63	18.141	2558	2562	2566	rBV	171370	225736	12.67%	0.680%
64	18.200	2566	2572	2576	rVV2	506375	791314	44.43%	2.382%
65	18.235	2576	2578	2583	rVB	153644	190374	10.69%	0.573%
66	18.382	2598	2603	2607	rBV2	118883	223676	12.56%	0.673%
67	18.494	2618	2622	2627	rBV2	99042	147500	8.28%	0.444%
68	18.688	2651	2655	2658	rBV	86391	116304	6.53%	0.350%
69	18.729	2658	2662	2671	rVB3	74227	141503	7.94%	0.426%
70	18.929	2694	2696	2702	rVB3	30659	38900	2.18%	0.117%
71	19.105	2721	2726	2732	rBV2	87003	211496	11.87%	0.637%
72	19.246	2746	2750	2758	rVB	67825	138970	7.80%	0.418%
73	19.328	2761	2764	2765	rVV2	37267	40370	2.27%	0.122%
74	19.369	2765	2771	2777	rVB	1147900	1781161	100.00%	5.363%
75	19.451	2780	2785	2793	rVB4	154377	368081	20.67%	1.108%
76	19.610	2809	2812	2816	rBV2	35433	43057	2.42%	0.130%

LSC Area Percent Report

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Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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

77	19.698	2821	2827	2830	rBV3	762748	1265333	71.04%	3.810%
78	19.733	2830	2833	2839	rVB	885405	1165161	65.42%	3.508%
79	19.798	2840	2844	2848	rBV2	65692	103600	5.82%	0.312%
80	19.833	2848	2850	2855	rVV3	45461	57007	3.20%	0.172%
81	20.051	2882	2887	2893	rBV3	88847	222965	12.52%	0.671%
82	20.168	2904	2907	2912	rBV4	74888	153312	8.61%	0.462%
83	20.239	2913	2919	2924	rVB2	1090622	1465274	82.27%	4.411%
84	20.486	2957	2961	2965	rBV	281669	325509	18.28%	0.980%
85	20.562	2970	2974	2980	rBV	310856	415003	23.30%	1.249%
86	20.721	2997	3001	3006	rVB	563015	669282	37.58%	2.015%
87	20.973	3040	3044	3051	rBV2	152371	278896	15.66%	0.840%
88	21.208	3079	3084	3088	rBV2	235654	428173	24.04%	1.289%
89	21.455	3123	3126	3130	rVB	145460	183538	10.30%	0.553%
90	21.555	3137	3143	3149	rBV4	631645	1534304	86.14%	4.619%
91	21.614	3149	3153	3159	rVB	436478	688743	38.67%	2.074%
92	22.354	3275	3279	3286	rBV4	132500	274533	15.41%	0.827%
93	22.607	3317	3322	3331	rVB4	203320	402003	22.57%	1.210%
94	22.830	3355	3360	3370	rVB	263526	485158	27.24%	1.461%
95	23.729	3506	3513	3521	rBV	359374	1157751	65.00%	3.486%
96	24.440	3628	3634	3640	rBV	199954	530574	29.79%	1.597%
97	24.516	3642	3647	3653	rVV3	294576	772522	43.37%	2.326%
98	24.581	3654	3658	3672	rVB	299816	774905	43.51%	2.333%
99	24.734	3677	3684	3692	rBV	291401	781508	43.88%	2.353%
100	25.856	3869	3875	3886	rVB	204836	578514	32.48%	1.742%

Sum of corrected areas: 33215003

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
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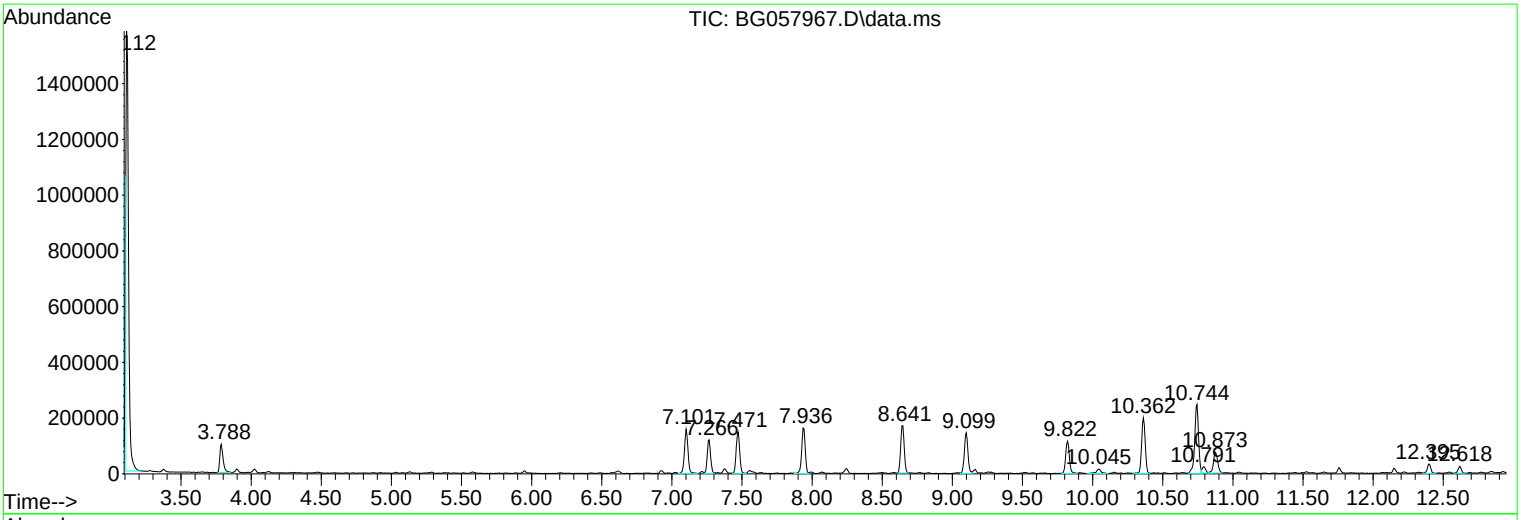
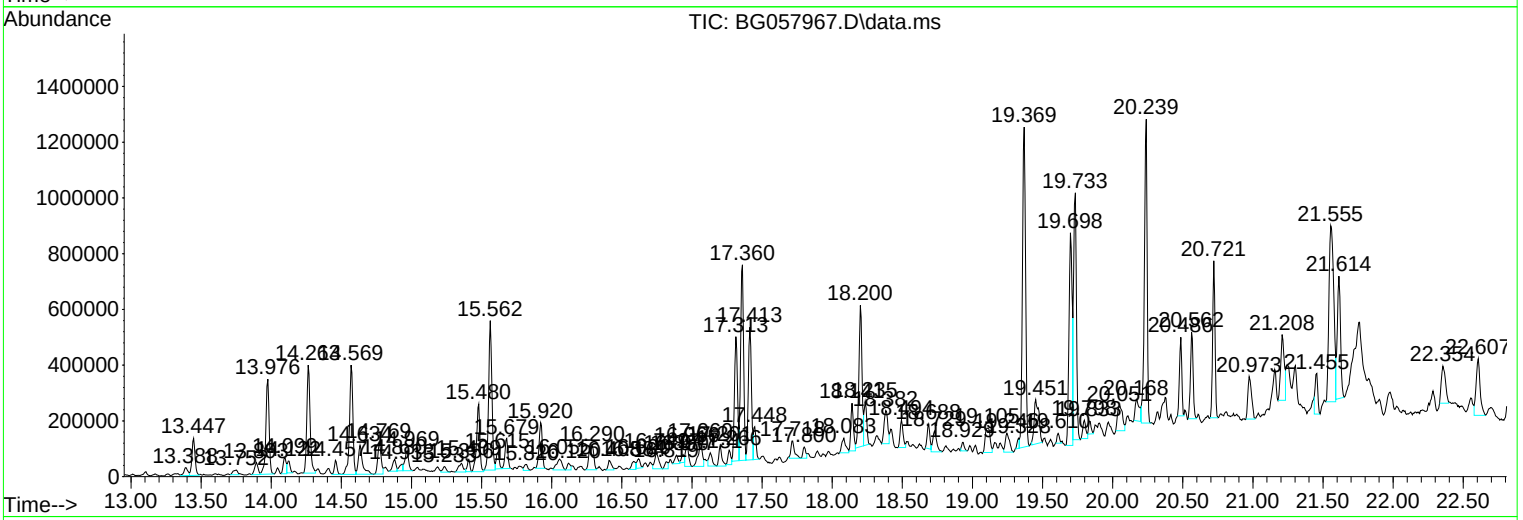
Misc :
ALS Vial : 23 Sample Multiplier: 1

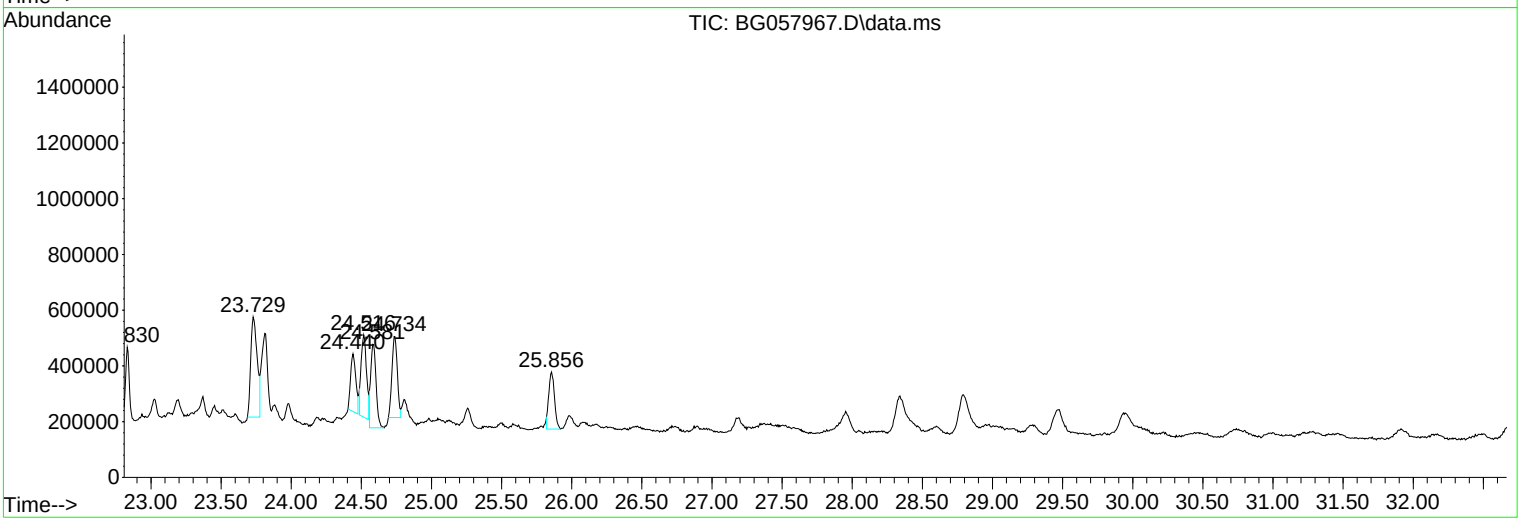
Instrument :
BNA_G
ClientSampleId :
DCGJ6

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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Instrument :
BNA_G
ClientSampleId :
DCGJ6

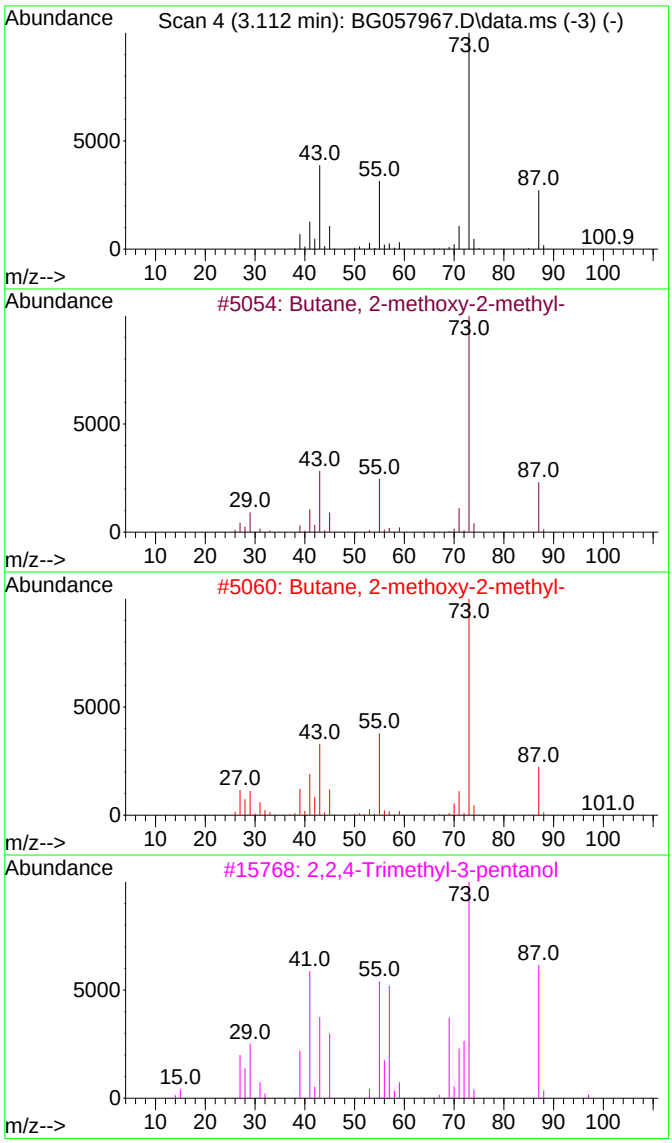
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

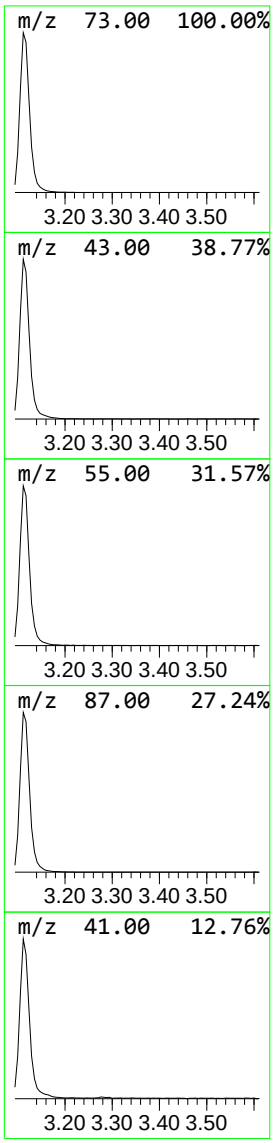
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.112	121.19 ng/ul	1717340	1,4-Dichlorobenzene-d4	7.936

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	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28





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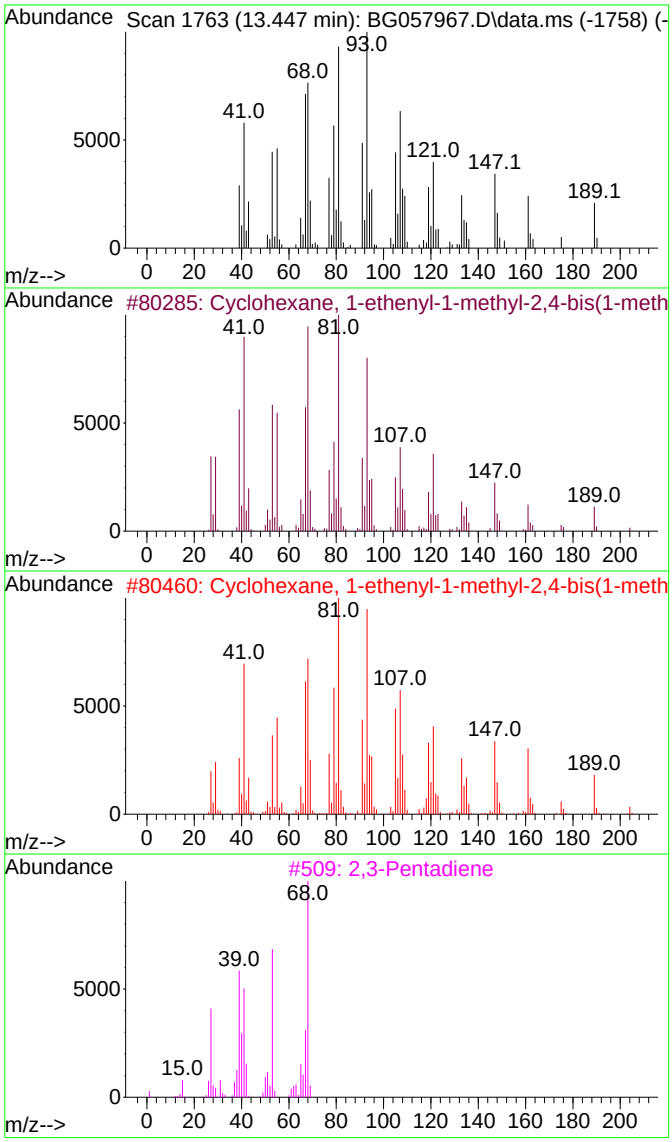
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

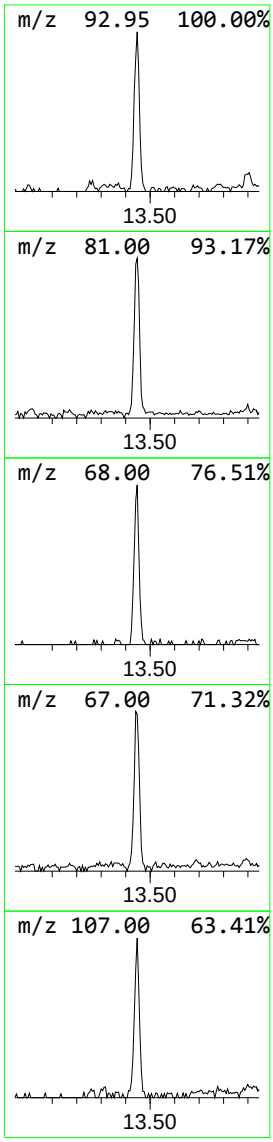
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	6.15 ng/ul	204496	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	90
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	53
3	2,3-Pentadiene	68	C5H8	000591-96-8	35
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	35
5	1,4-Pentadiene	68	C5H8	000591-93-5	35





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Misc :
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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

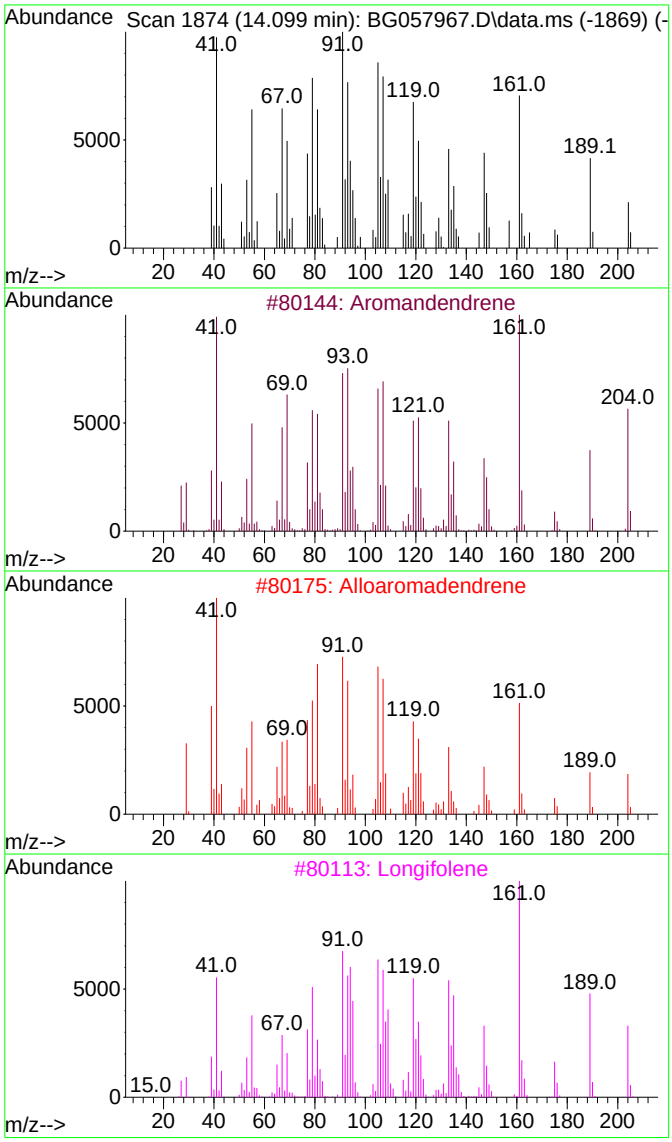
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

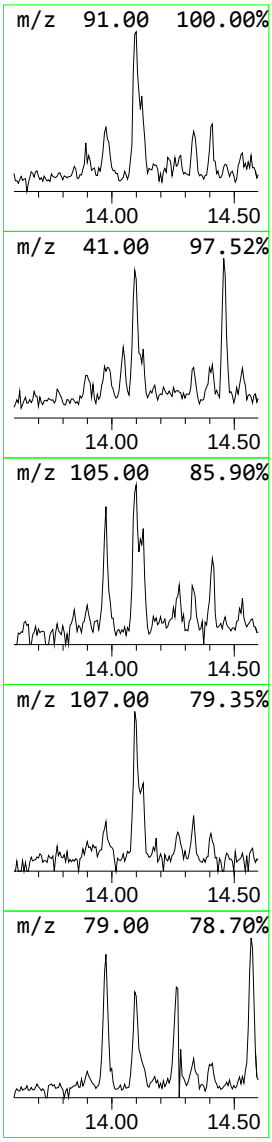
****

Peak Number 4 Aromandendrene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.099	2.69 ng/ul	89335	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aromandendrene	204	C15H24	000489-39-4	97
2	Alloaromadendrene	204	C15H24	025246-27-9	95
3	Longifolene	204	C15H24	000475-20-7	95
4	Aromandendrene	204	C15H24	000489-39-4	95
5	10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
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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

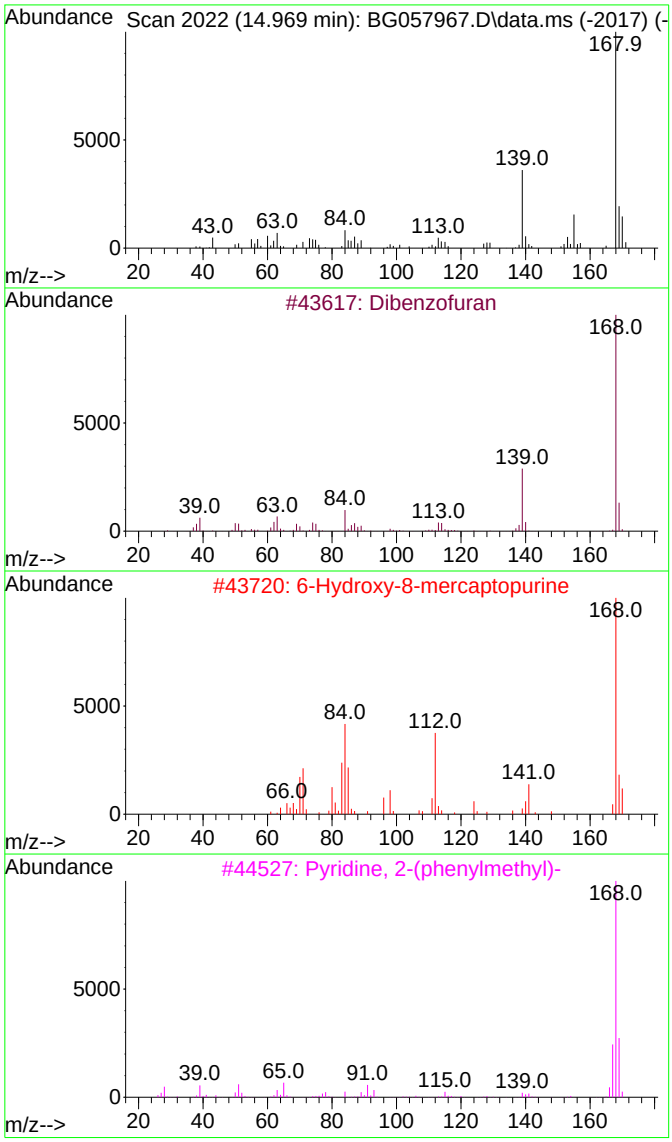
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

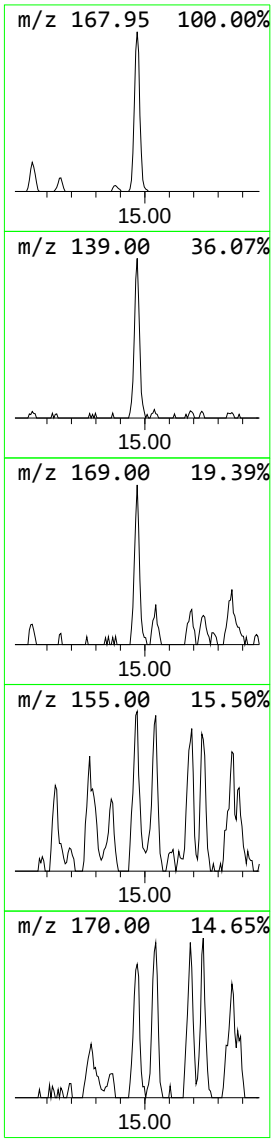
****

Peak Number 6 Dibenzo furan Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	3.92 ng/ul	130423	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	76
2	6-Hydroxy-8-mercaptopurine	168	C5H4N4OS	006305-94-8	58
3	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	50
4	Dibenzofuran	168	C12H8O	000132-64-9	50
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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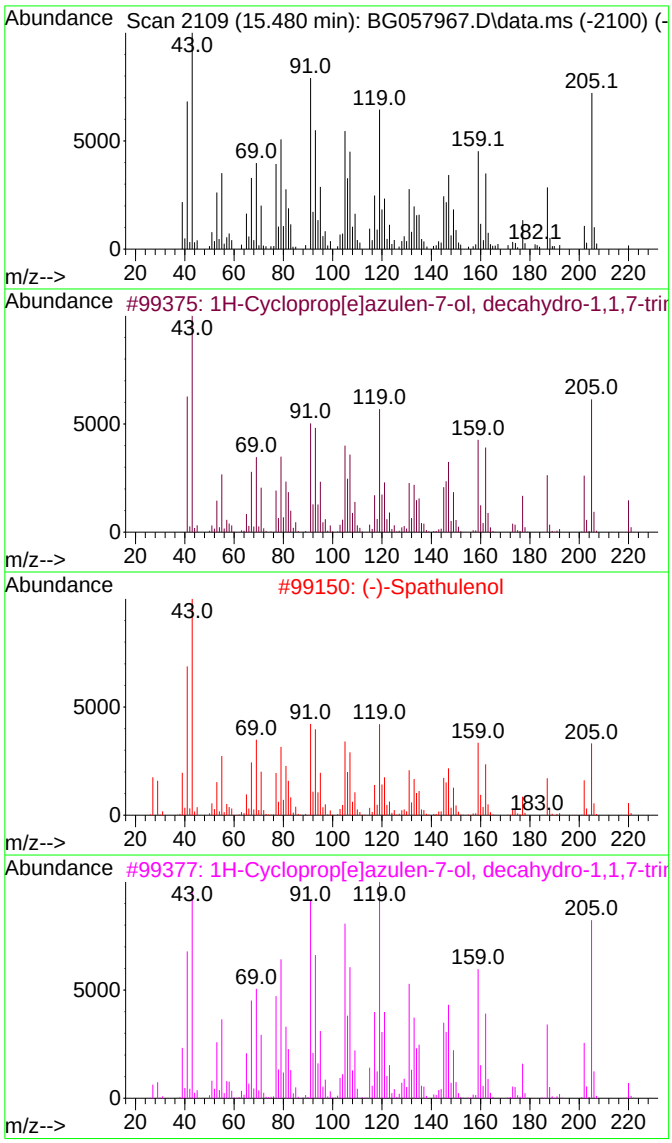
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

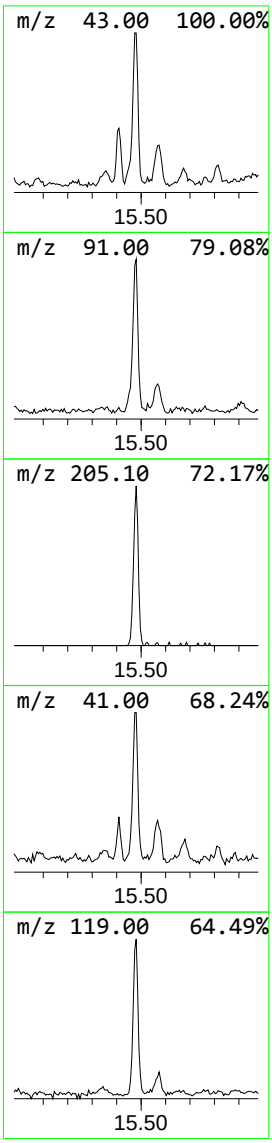
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	11.88 ng/ul	394987	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	94
2	(-)-Spathulenol	220	C15H24O	077171-55-2	91
3	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	91
4	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	72
5	Chromone, 3-methyl-7-nitro-	205	C10H7NO4	253668-57-4	38





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Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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

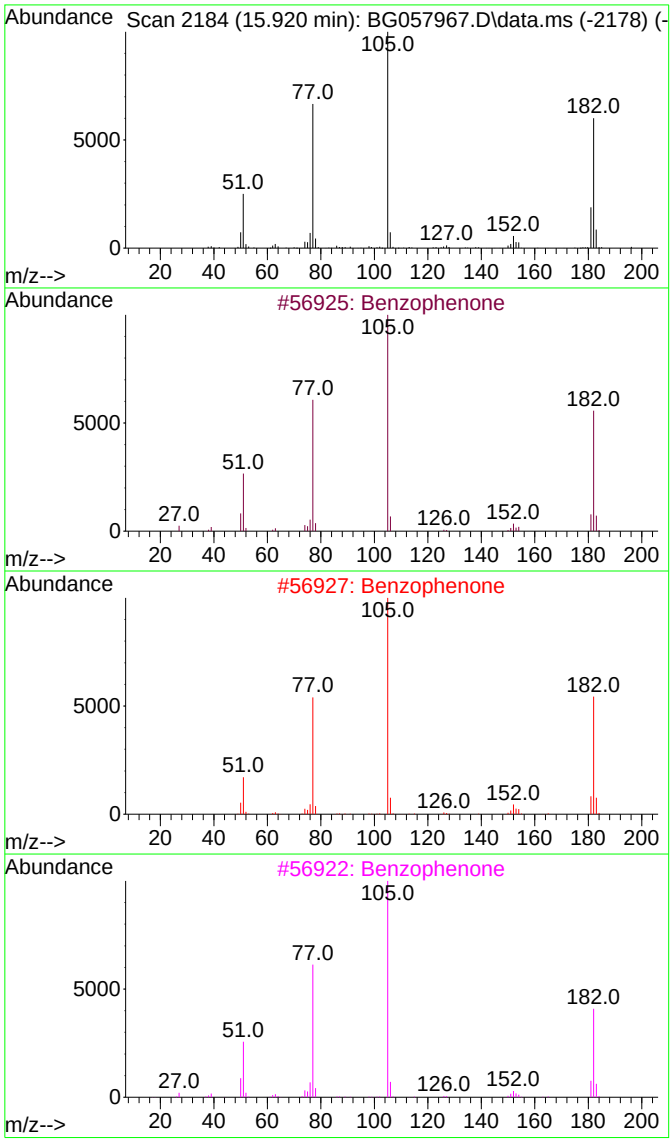
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

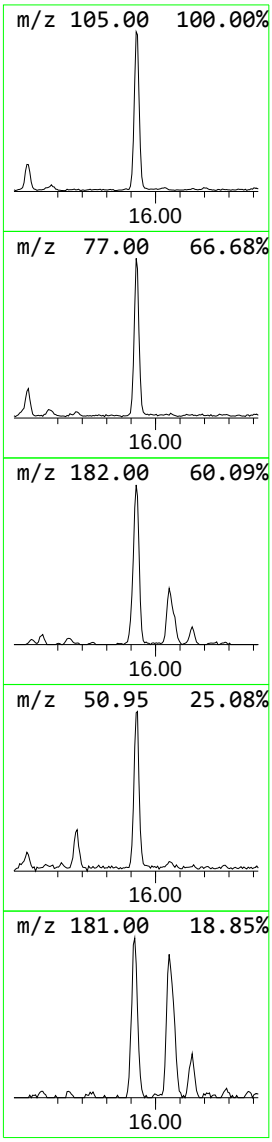
****

Peak Number 9 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	7.63 ng/ul	253623	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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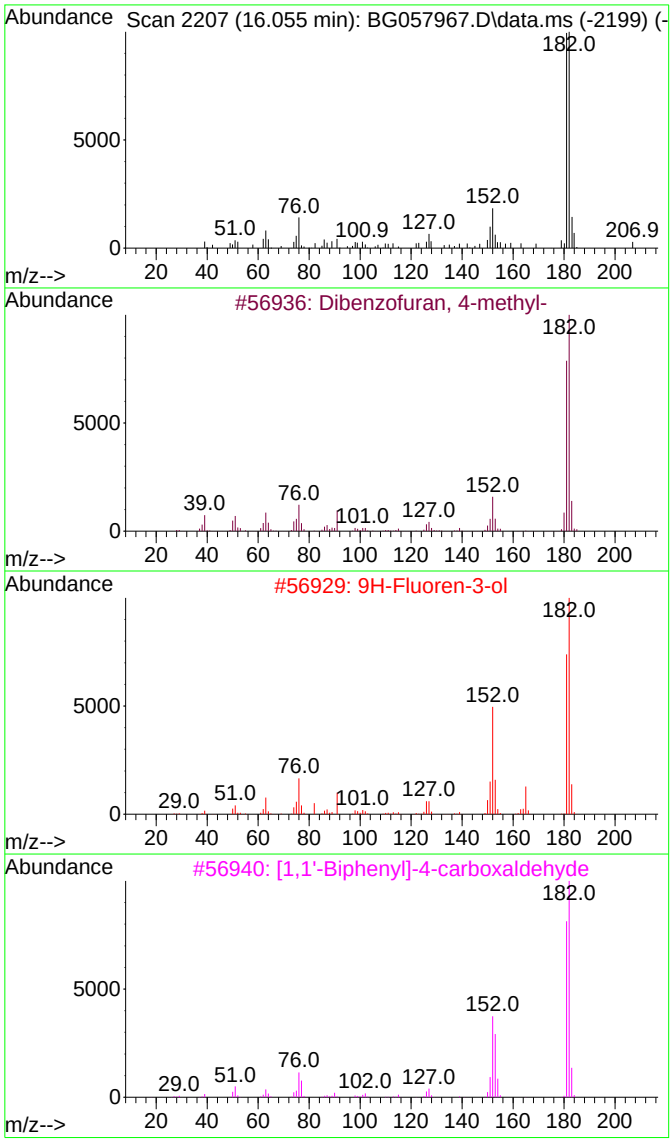
Quant Title : SVOA CALIBRATION

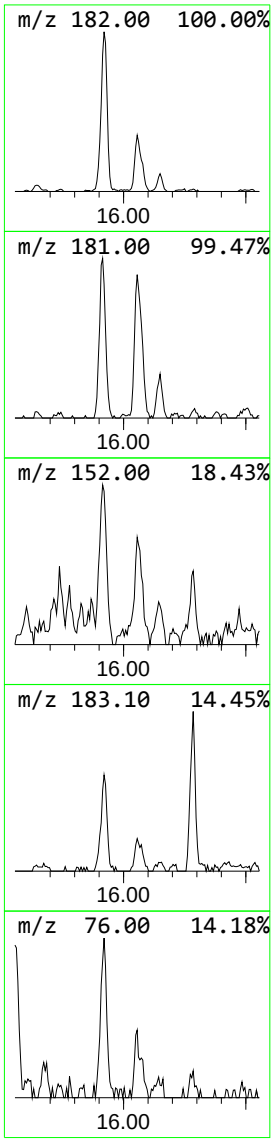
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.055	3.00 ng/ul	105020	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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ClientSampleId :
DCGJ6

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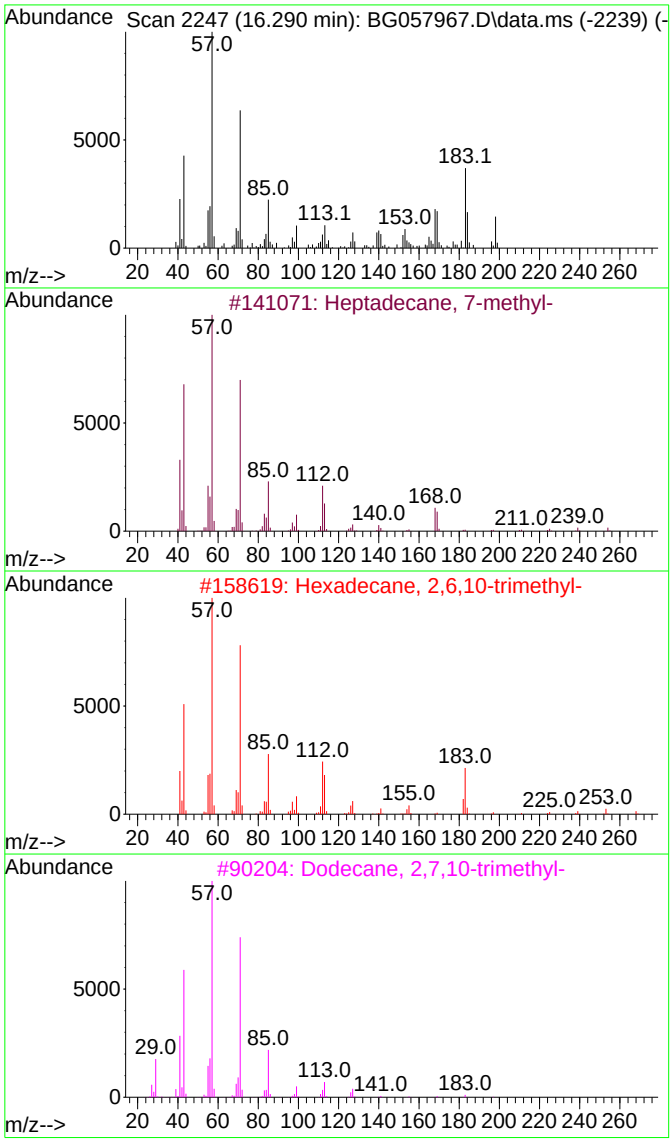
Quant Title : SVOA CALIBRATION

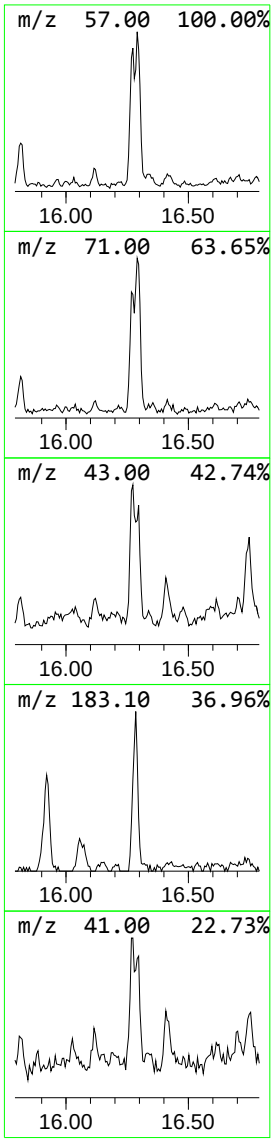
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.291	5.86 ng/ul	205121	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	52
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	49
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49





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Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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

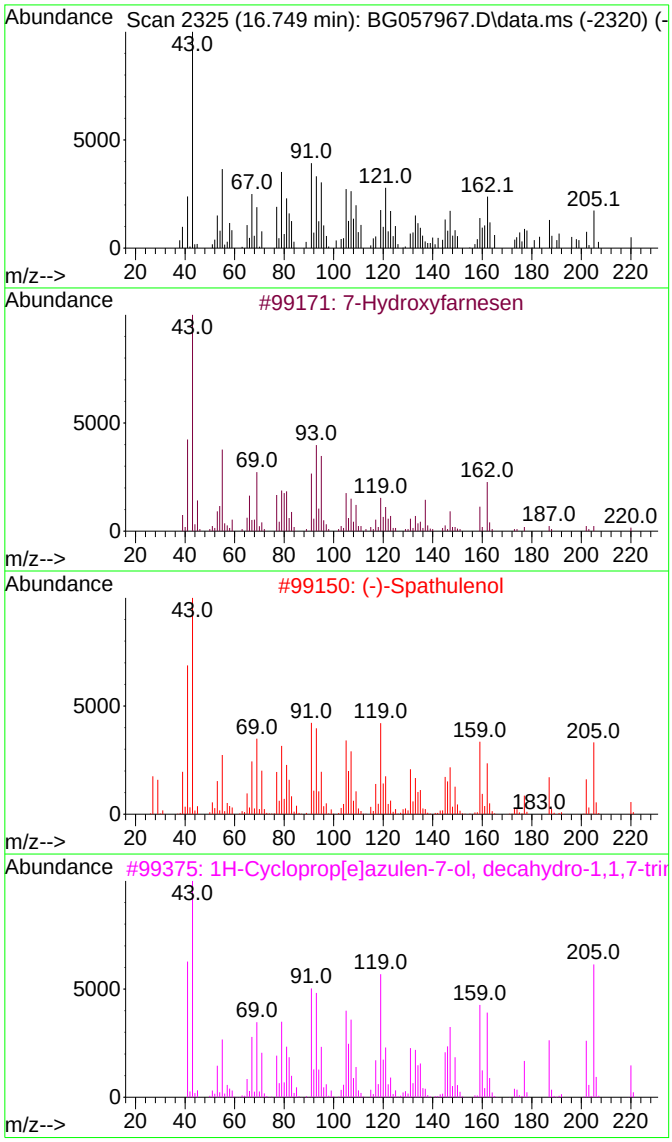
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

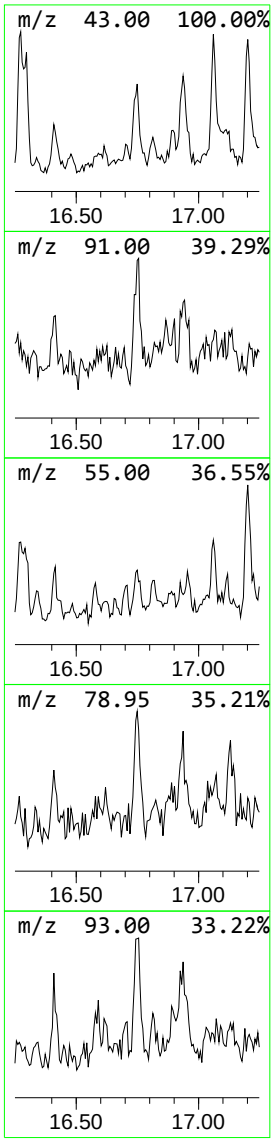
****

Peak Number 12 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.749	3.24 ng/ul	113357	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxyfarnesen	220	C15H24O	1000374-20-4	49
2	(-)-Spathulenol	220	C15H24O	077171-55-2	46
3	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	42
4	Ledene oxide-(II)	220	C15H24O	1000159-36-7	38
5	Caryophyllene oxide	220	C15H24O	001139-30-6	30





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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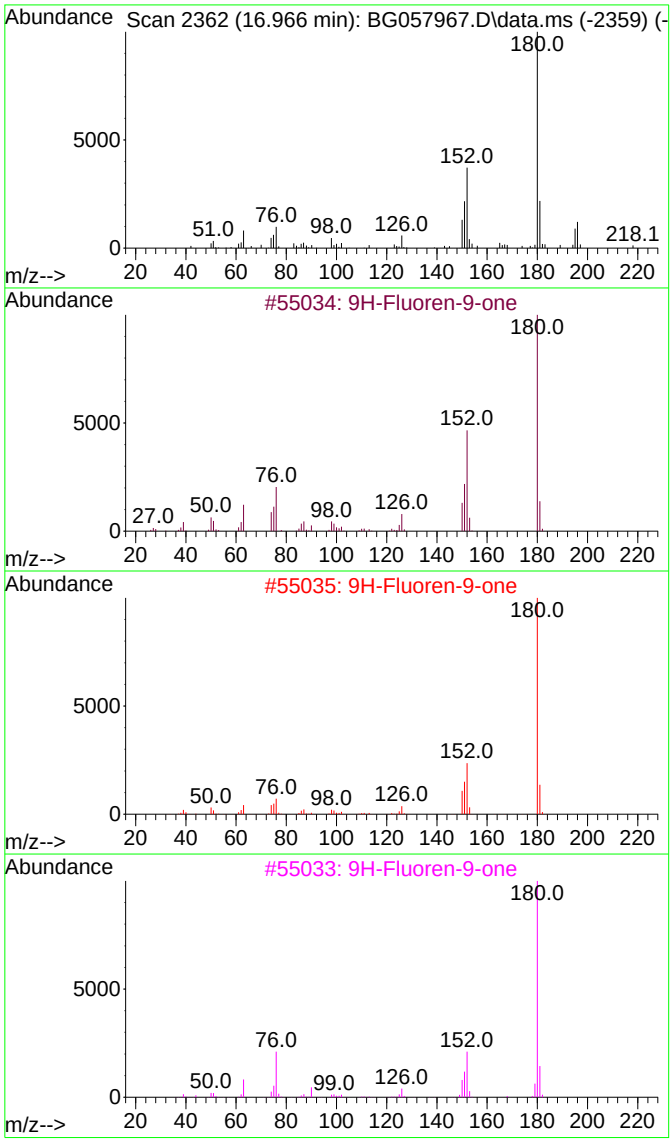
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

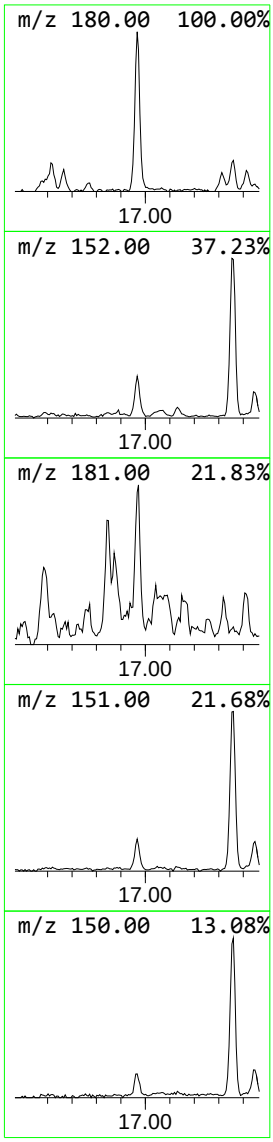
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluoren-9-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.966	3.12 ng/ul	109123	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	72





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Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGJ6

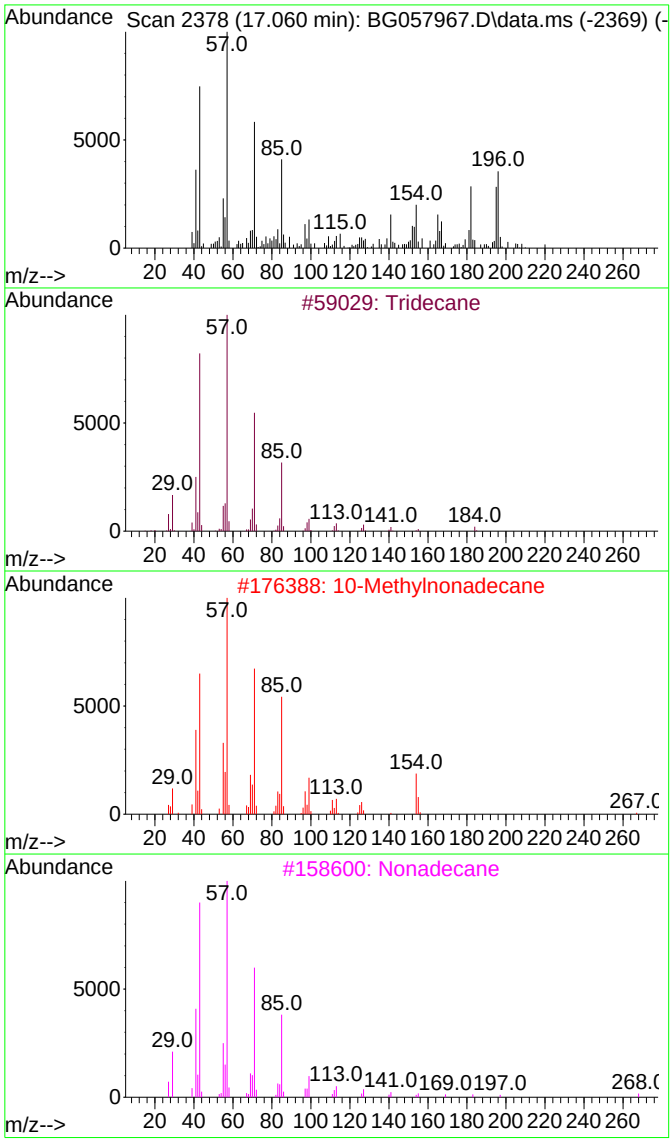
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

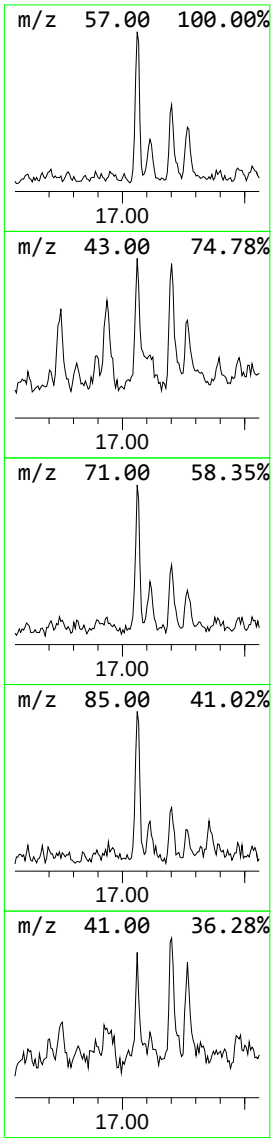
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.060	5.07 ng/ul	177287	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	38
2	10-Methylnonadecane	282	C20H42	056862-62-5	35
3	Nonadecane	268	C19H40	000629-92-5	30
4	Octacosane	394	C28H58	000630-02-4	30
5	Pentadecane	212	C15H32	000629-62-9	30





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Operator : CG/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

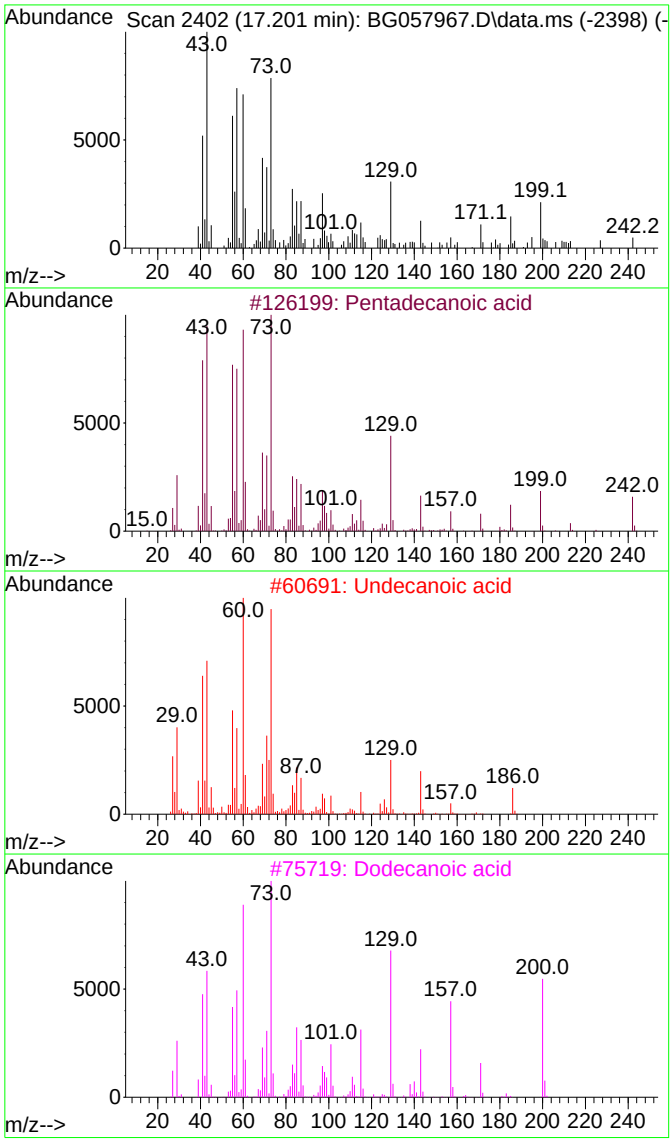
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

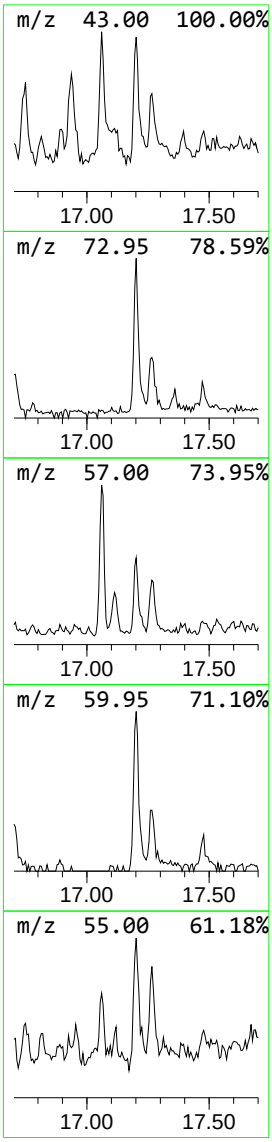
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.201	3.21 ng/ul	112165	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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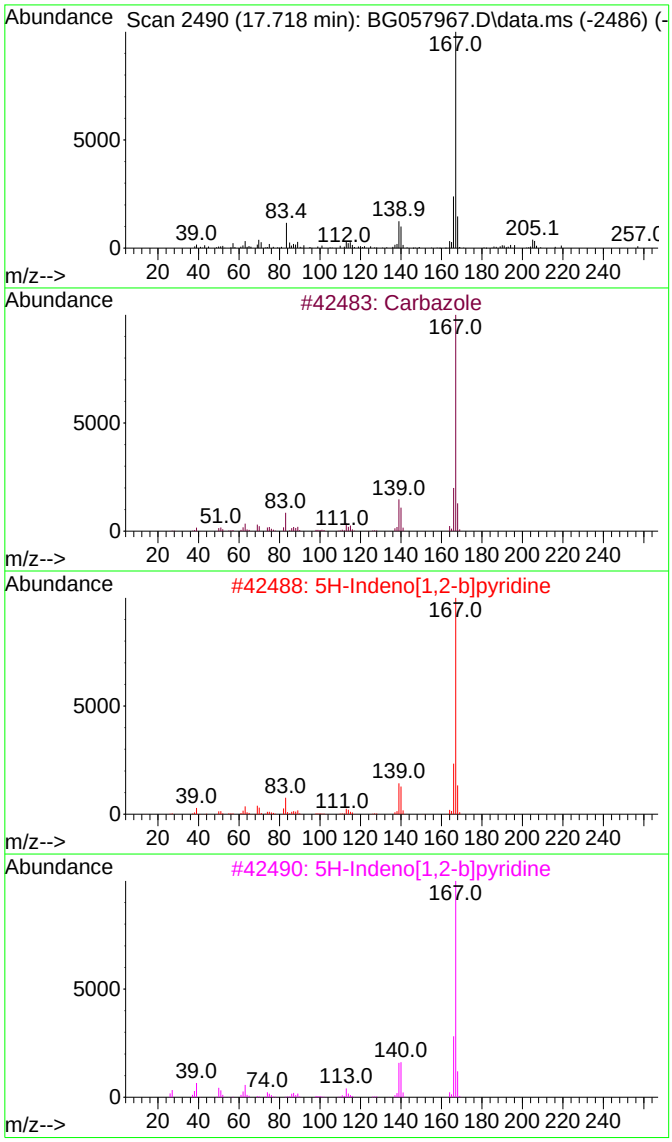
Quant Title : SVOA CALIBRATION

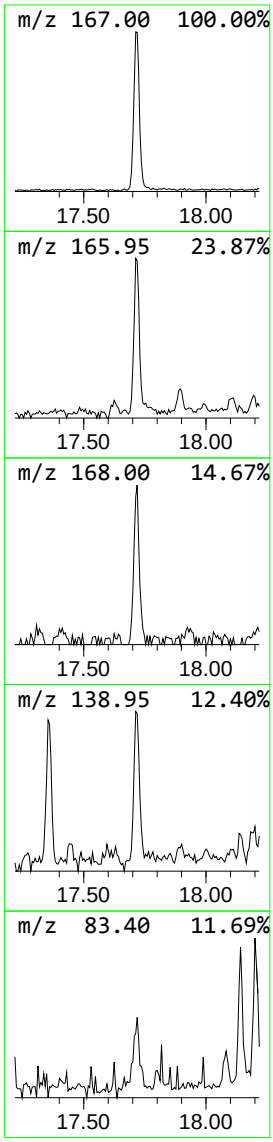
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Carba zole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.718	3.07 ng/ul	107382	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	87





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ClientSampleId :
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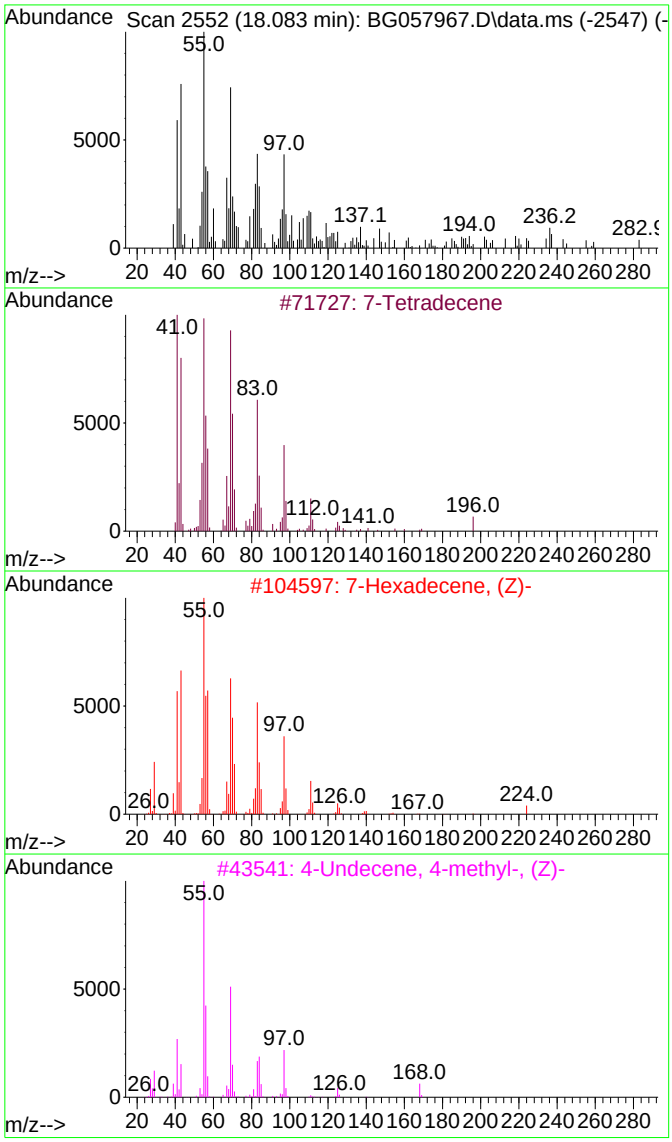
Quant Title : SVOA CALIBRATION

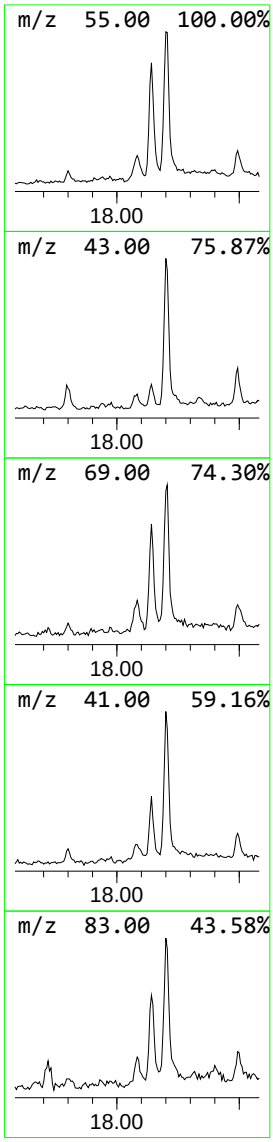
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	2.95 ng/ul	103056	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene	196	C14H28	010374-74-0	81
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	80
3	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	68
4	1-Bromo-3,7-dimethyl-6-octene	218	C10H19Br	1000432-24-2	49
5	Cyclopentanone, 3-[3,5-decadieny...	220	C15H24O	1000131-99-7	45





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Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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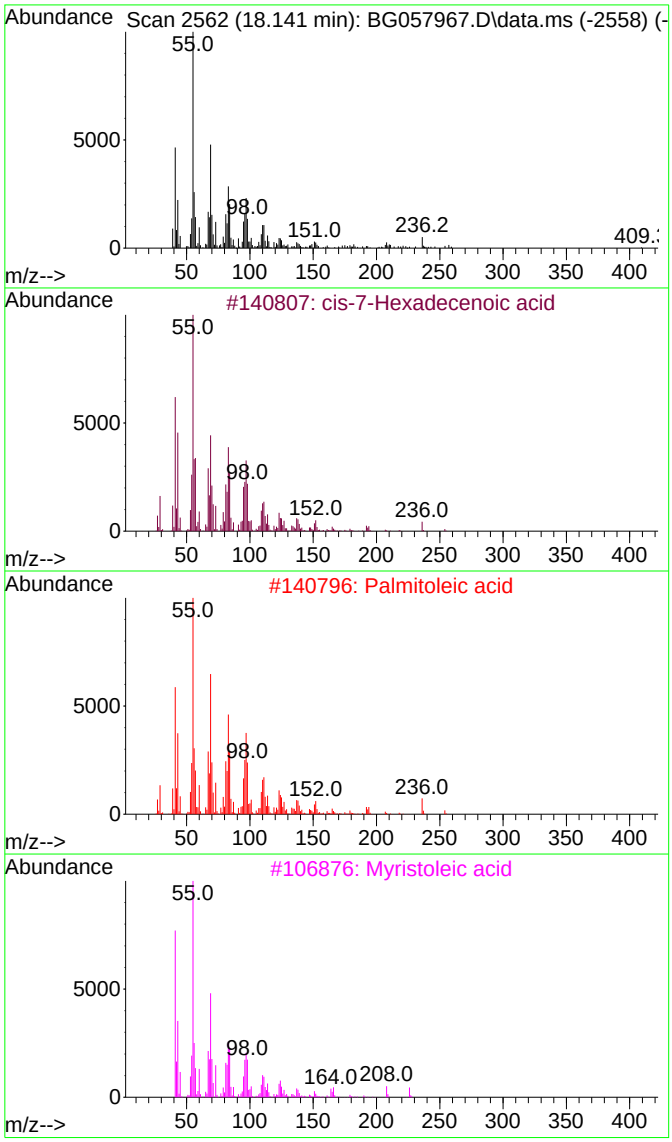
Quant Title : SVOA CALIBRATION

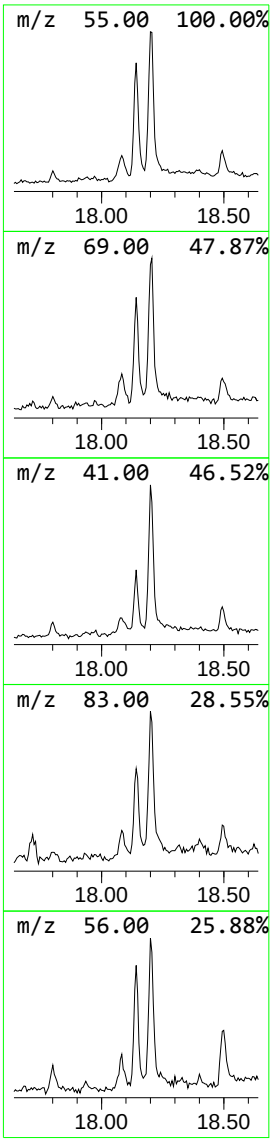
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 cis-7-Hexadecenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	6.45 ng/ul	225736	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	Myristoleic acid	226	C14H26O2	000544-64-9	96
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
5	Palmitoleic acid	254	C16H30O2	000373-49-9	93





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGJ6

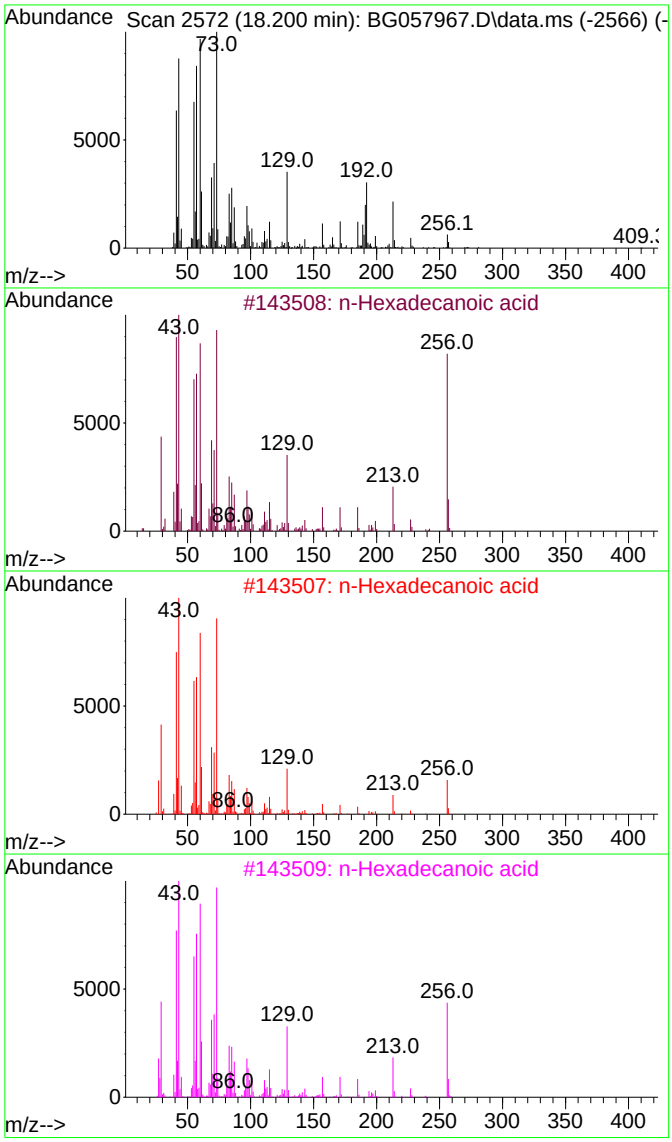
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

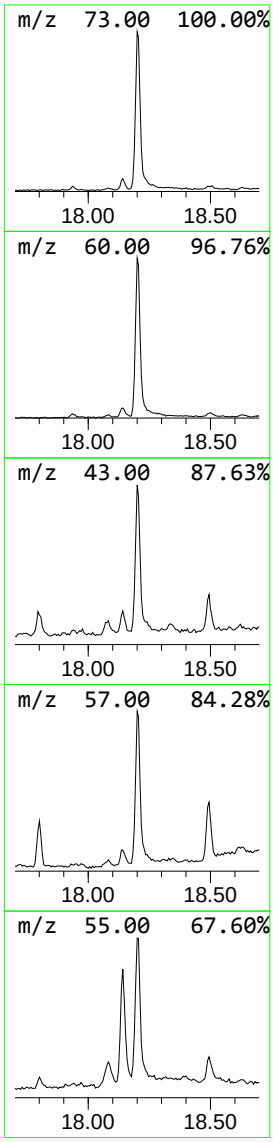
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	22.62 ng/ul	791314	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

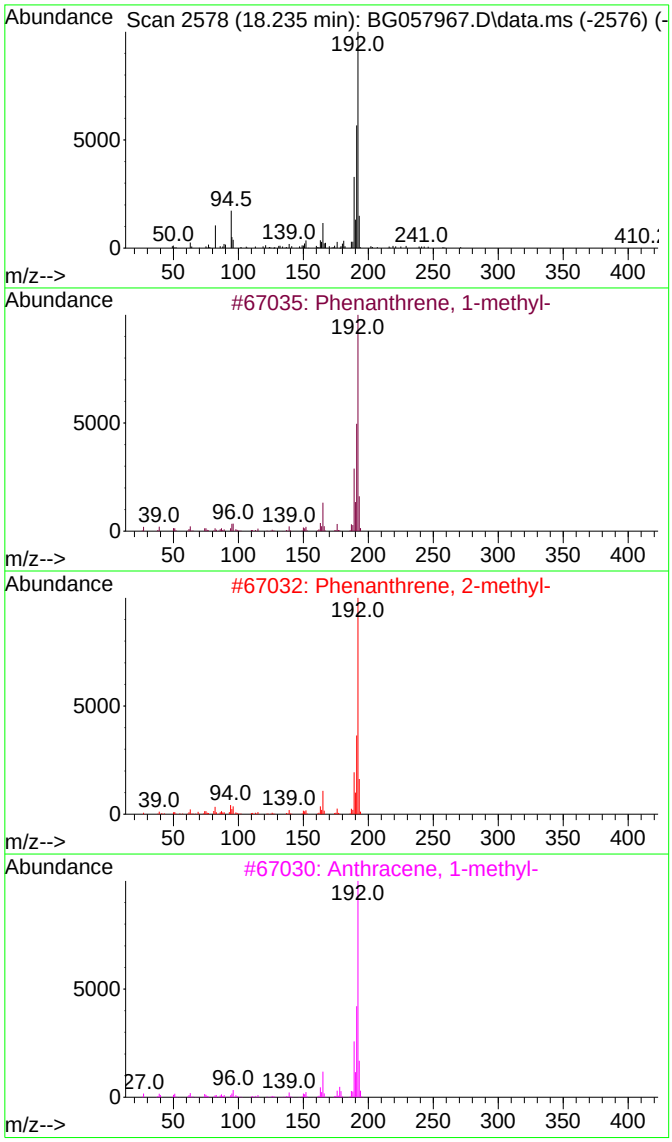
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

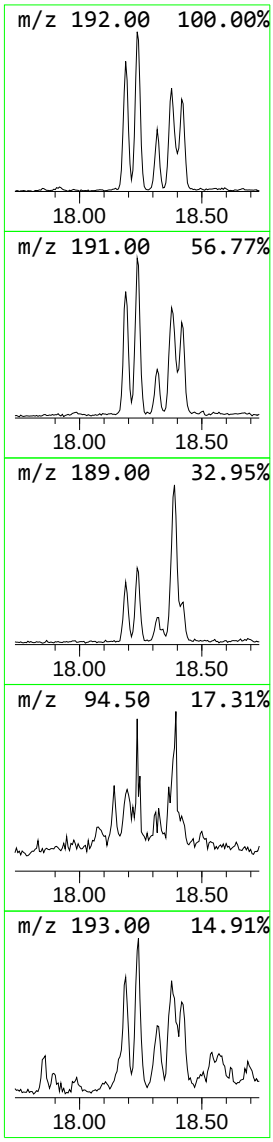
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.235	5.44 ng/ul	190374	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

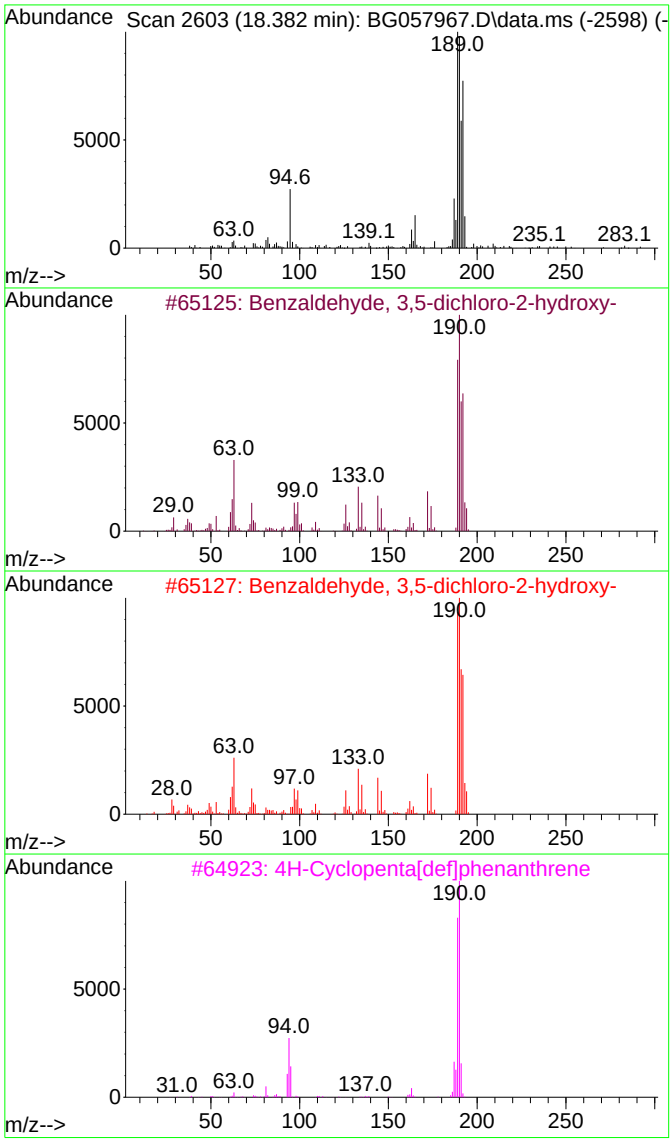
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

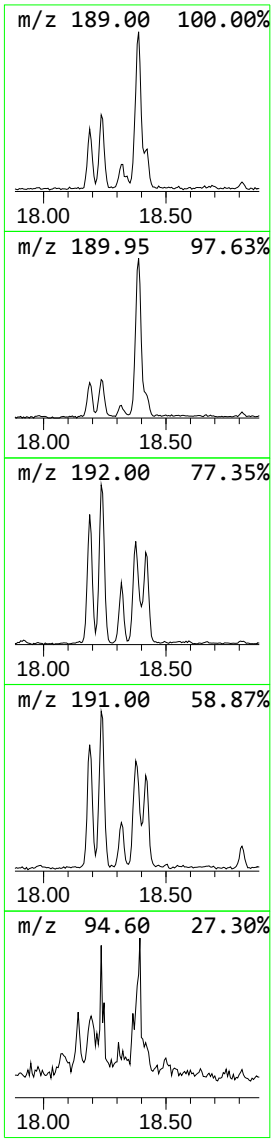
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.382	6.39 ng/ul	223676	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	46





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Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGJ6

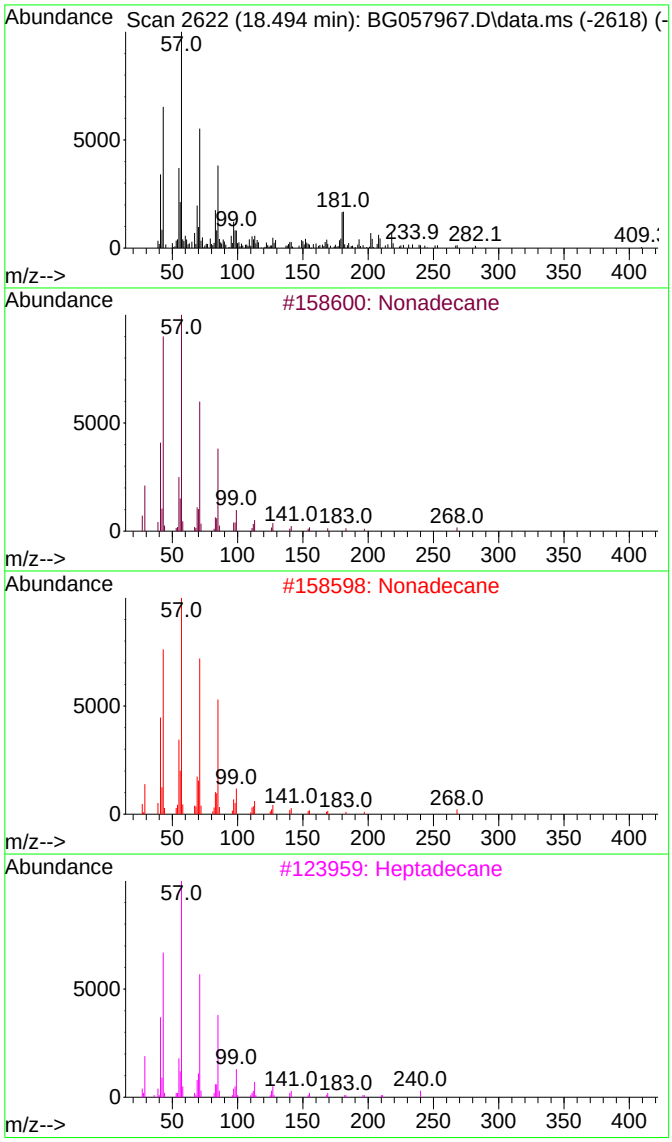
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

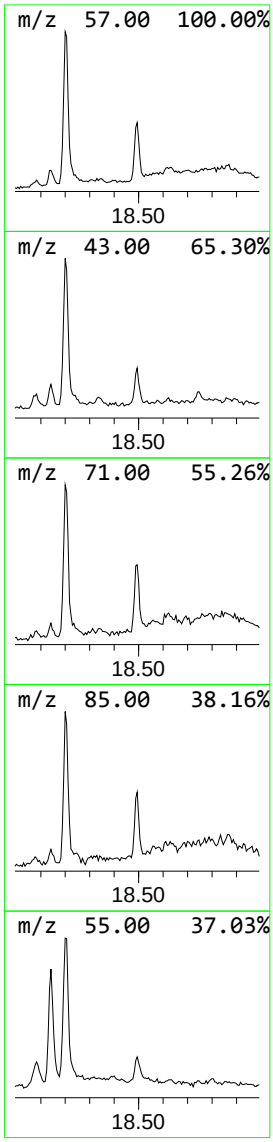
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	4.22 ng/ul	147500	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	70
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	68
5	Tetratetracontane	619	C44H90	007098-22-8	68





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGJ6

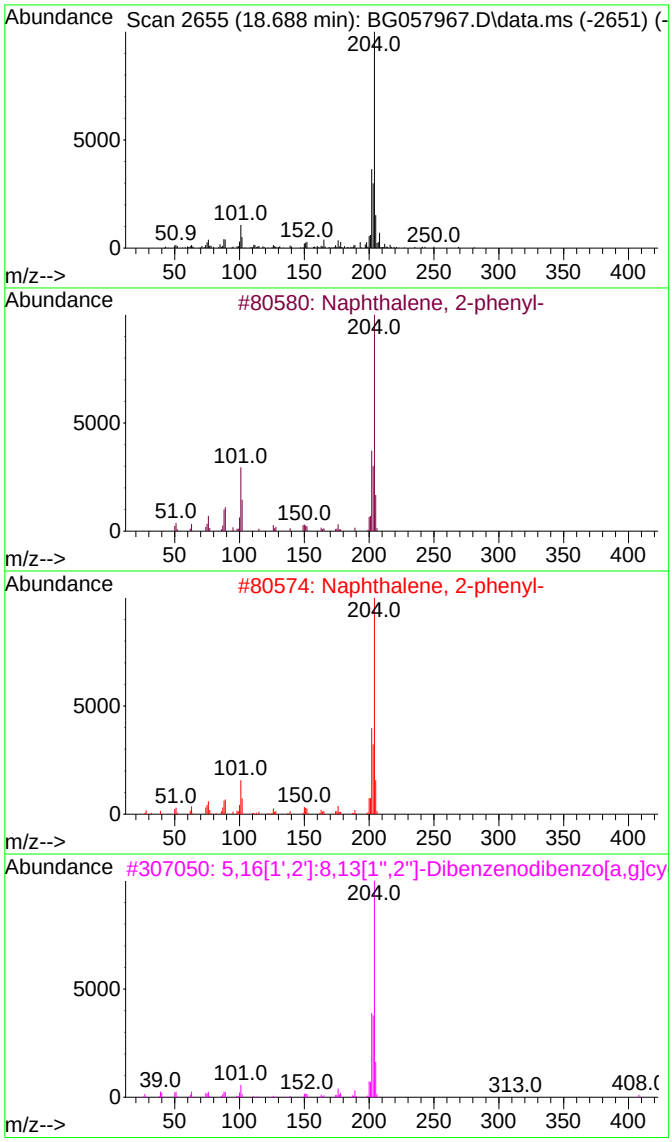
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

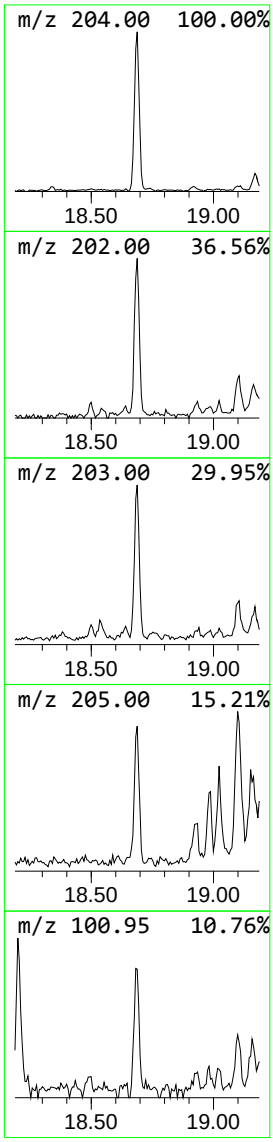
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	3.32 ng/ul	116304	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





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Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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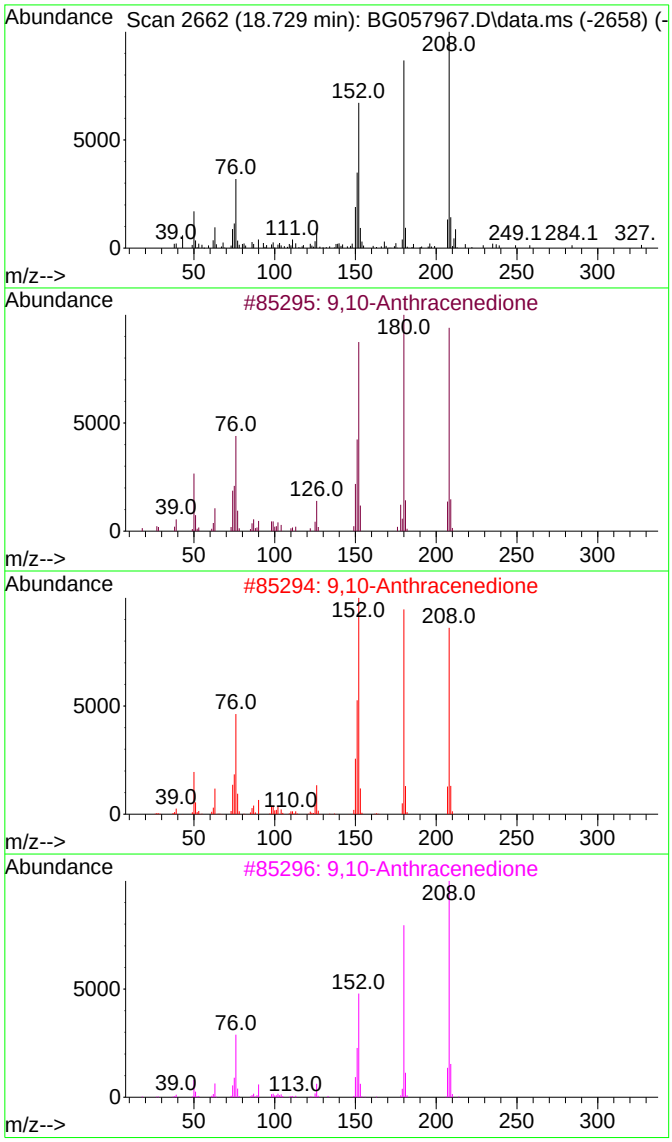
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

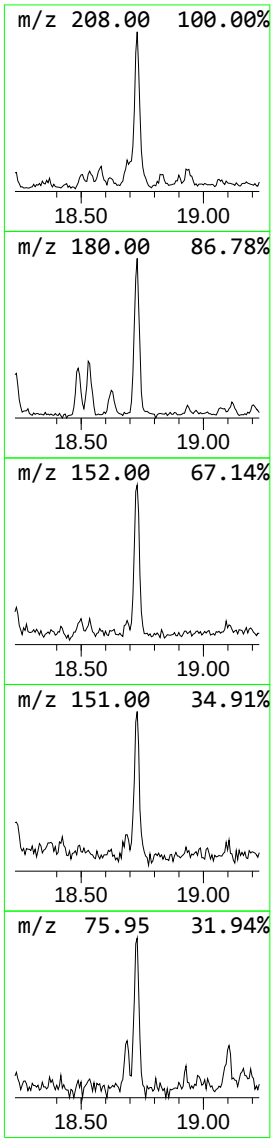
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	4.04 ng/ul	141503	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	74
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55





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Sample : 03246-09
Misc :
ALS Vial : 23 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

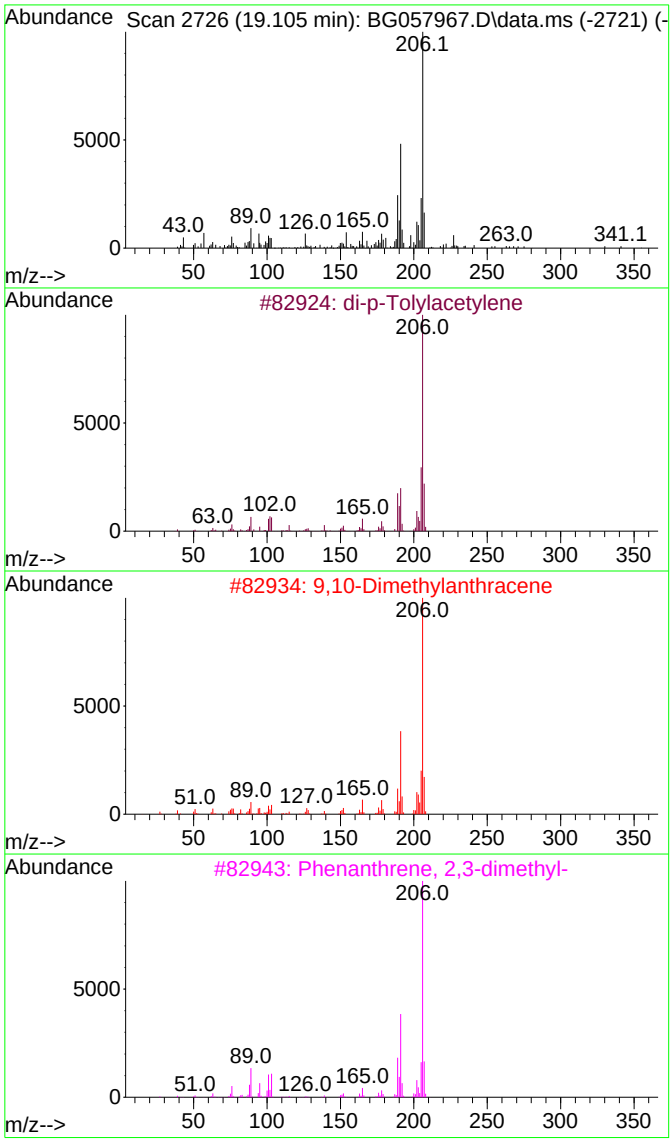
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

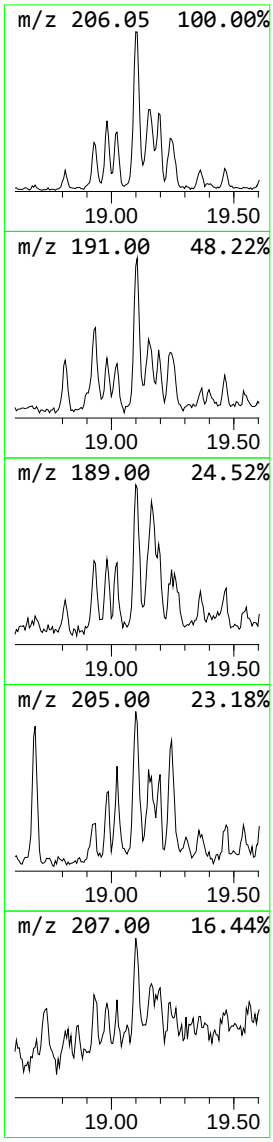
****

Peak Number 26 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.105	6.05 ng/ul	211496	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86





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Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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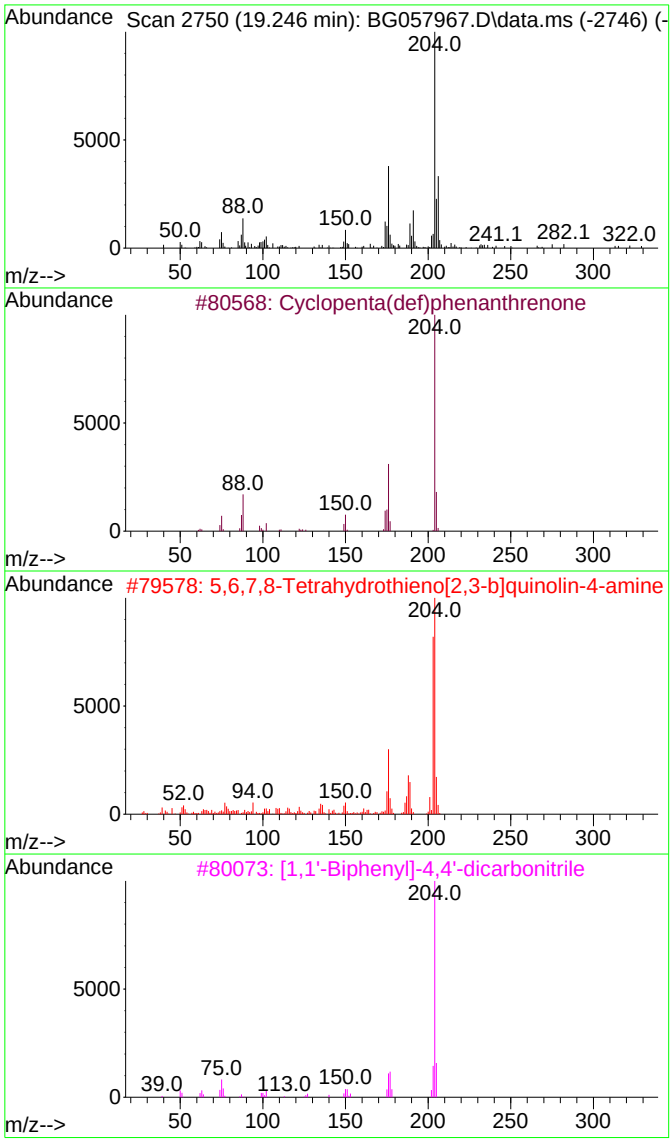
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

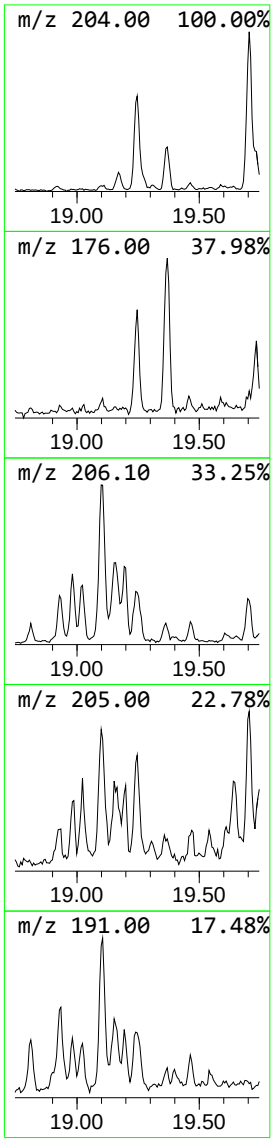
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	3.97 ng/ul	138970	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	50
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	49





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Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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

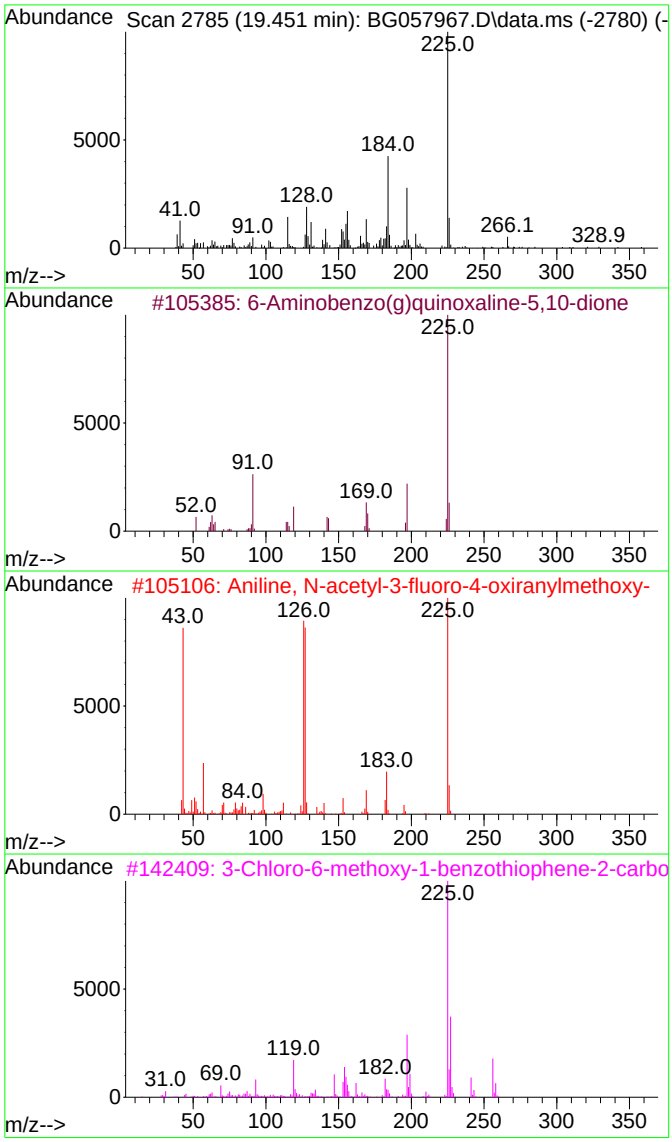
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

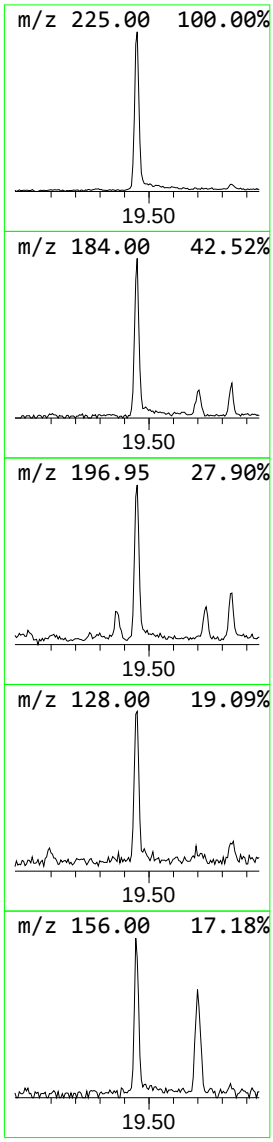
****

Peak Number 28 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.80 ng/ul	368081	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	43
2	Aniline, N-acetyl-3-fluoro-4-oxi...	225	C11H12FNO3	1000116-39-6	38
3	3-Chloro-6-methoxy-1-benzothioph...	256	C10H9ClN2O2S	142137-98-2	38
4	4-(Furan-2-yl)-7-hydroxy-2-oxoch...	253	C14H7NO4	1010459-39-1	38
5	Ethyl 5-(2,4-dimethylphenyl)-7-m...	330	C18H22N2O2S	1000388-72-3	37





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Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGJ6

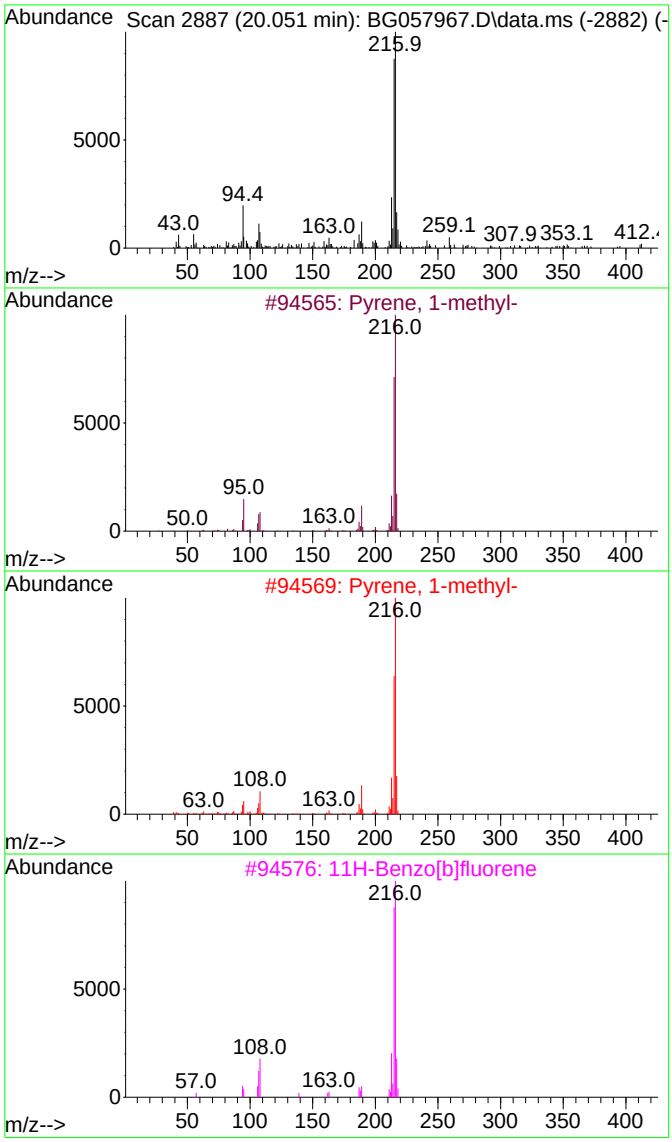
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

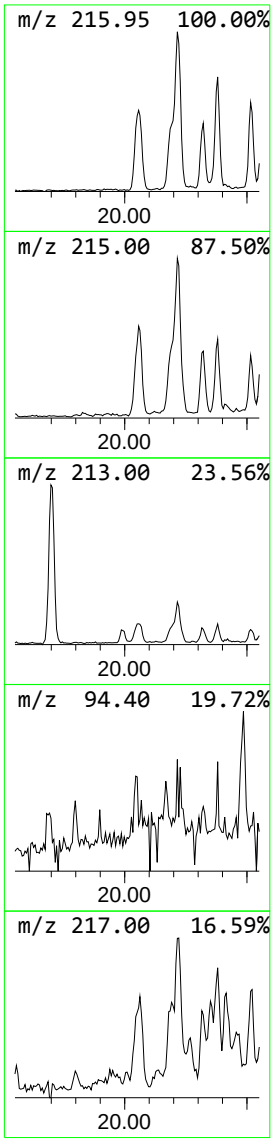
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.91 ng/ul	222965	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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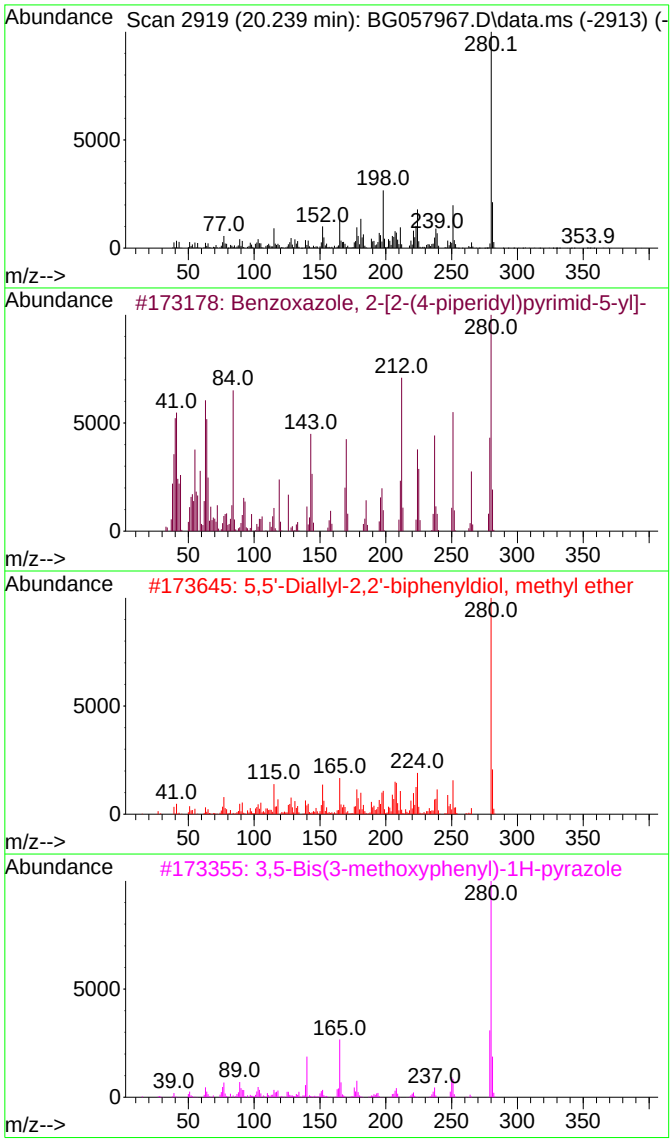
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

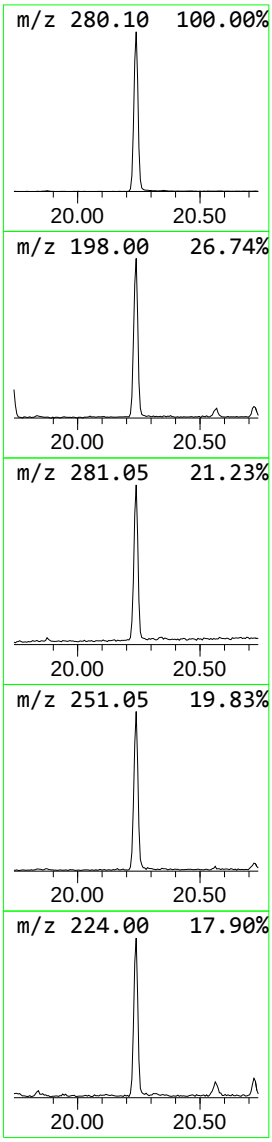
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzoxazole, 2-[2-(4-piperi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	19.10 ng/ul	1465270	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	96
2	5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2	1000384-18-6	81
3	3,5-Bis(3-methoxyphenyl)-1H-pyra...	280	C17H16N2O2	1159988-49-4	78
4	Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	069853-73-2	64
5	6-Ethoxy-4-methyl-3-phenylcoumarin	280	C18H16O3	263365-04-4	62





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ALS Vial : 23 Sample Multiplier: 1

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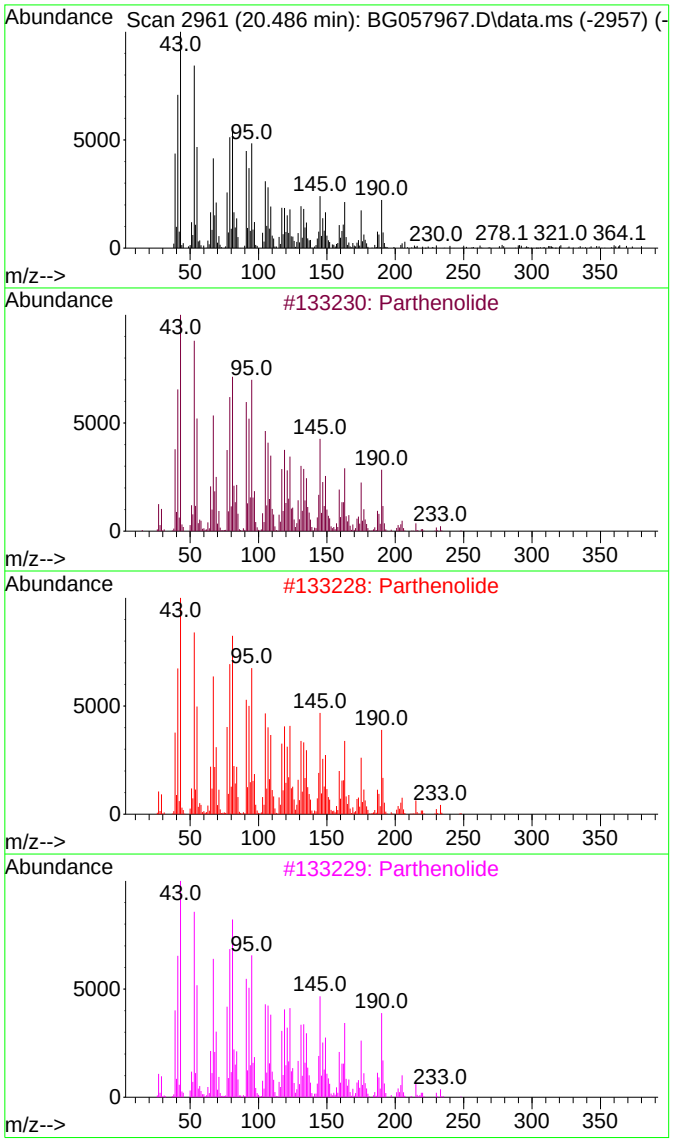
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

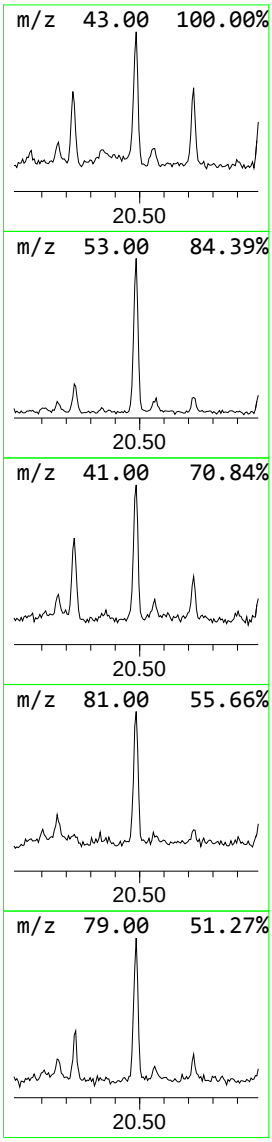
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Parthenolide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	4.24 ng/ul	325509	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parthenolide	248	C15H20O3	020554-84-1	87
2	Parthenolide	248	C15H20O3	020554-84-1	68
3	Parthenolide	248	C15H20O3	020554-84-1	68
4	3H-Cyclodeca[b]furan-2-one, 4,9-...	264	C15H20O4	119875-15-9	64
5	1,1-Dicyanoethane	80	C4H4N2	003696-36-4	52





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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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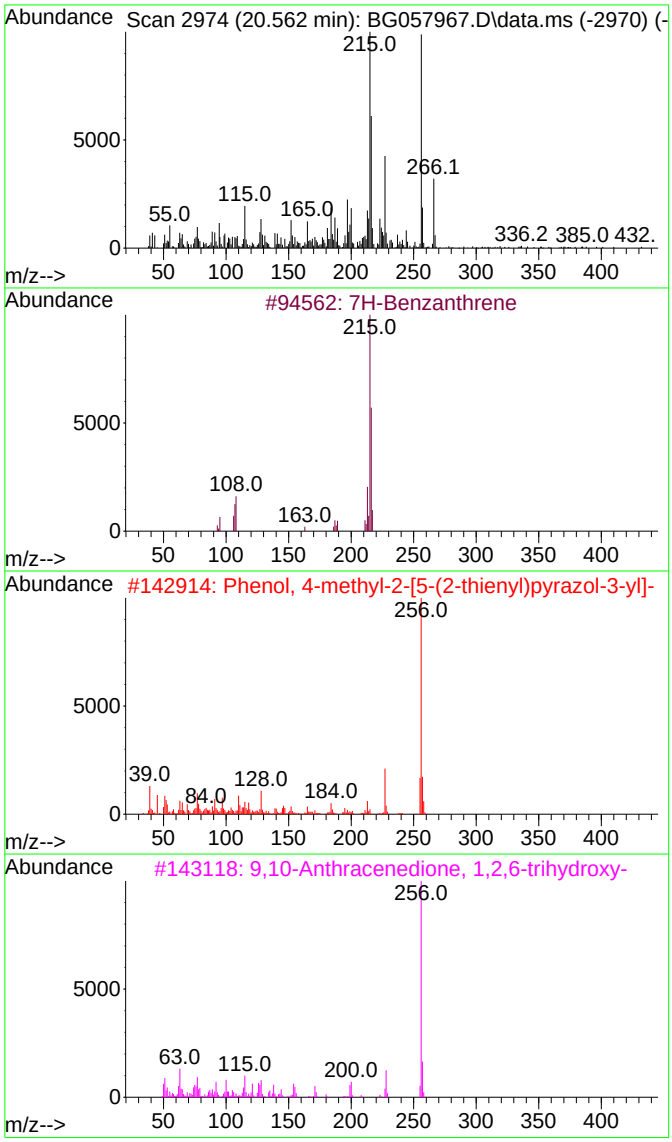
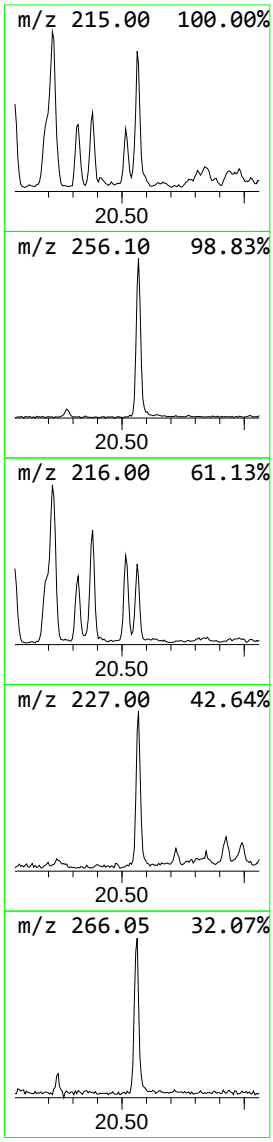
Peak Number 32 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.562	5.41 ng/ul	415003	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzanthrene	216	C17H12	000199-94-0	42
2	Phenol, 4-methyl-2-[5-(2-thienyl...	256	C14H12N2OS	309923-49-7	38
3	9,10-Anthracenedione, 1,2,6-trih...	256	C14H8O5	000082-29-1	35
4	2,2'-Biquinoline	256	C18H12N2	000119-91-5	35
5	5-Bromo-N-(4-phenylbutyl)furan-2...	335	C16H18BrNO2	1000511-90-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

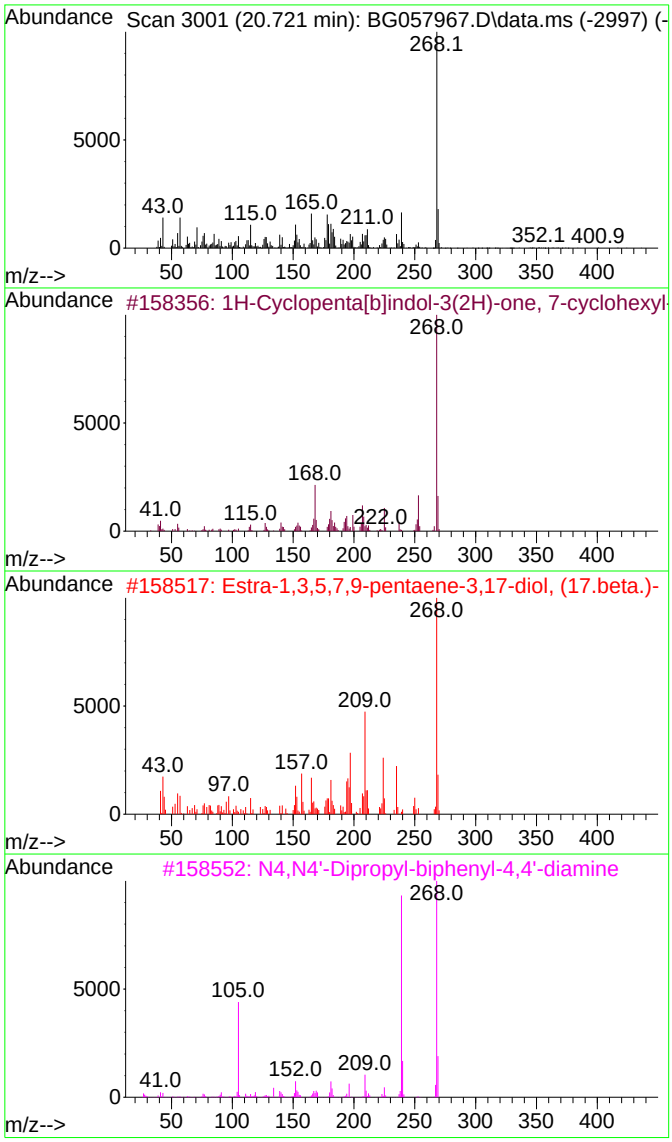
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

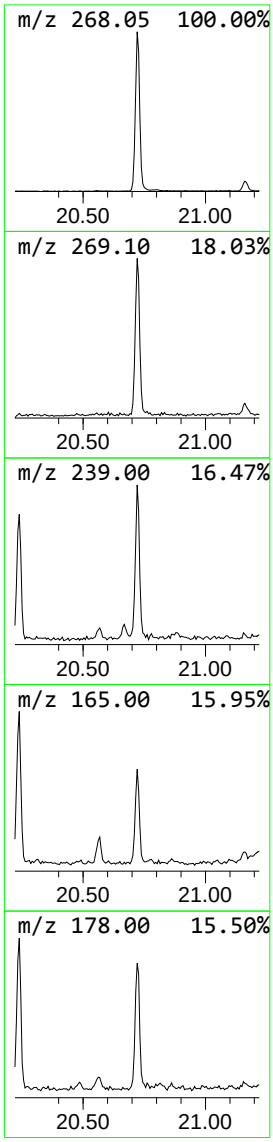
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Cyclopenta[b]indol-3(2H)... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.721	8.72 ng/ul	669282	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[b]indol-3(2H)-one,...	268	C17H20N2O	339284-85-4	68
2	Estra-1,3,5,7,9-pentaene-3,17-di...	268	C18H20O2	001423-97-8	64
3	N4,N4'-Dipropyl-biphenyl-4,4'-di...	268	C18H24N2	017576-22-6	64
4	Coumestrol	268	C15H8O5	000479-13-0	62
5	3-Hydroxy-6-methoxyflavone	268	C16H12O4	093176-00-2	59





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Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

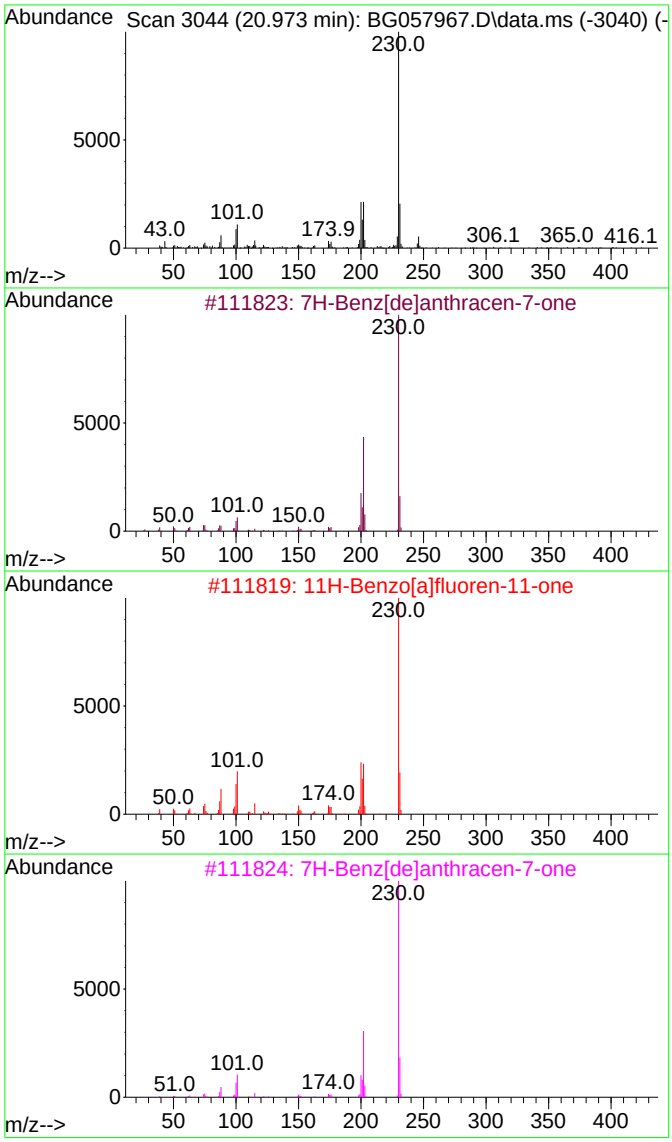
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

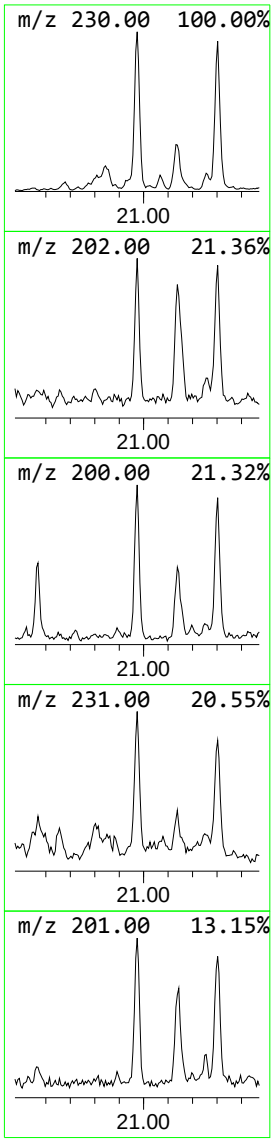
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.973	3.64 ng/ul	278896	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

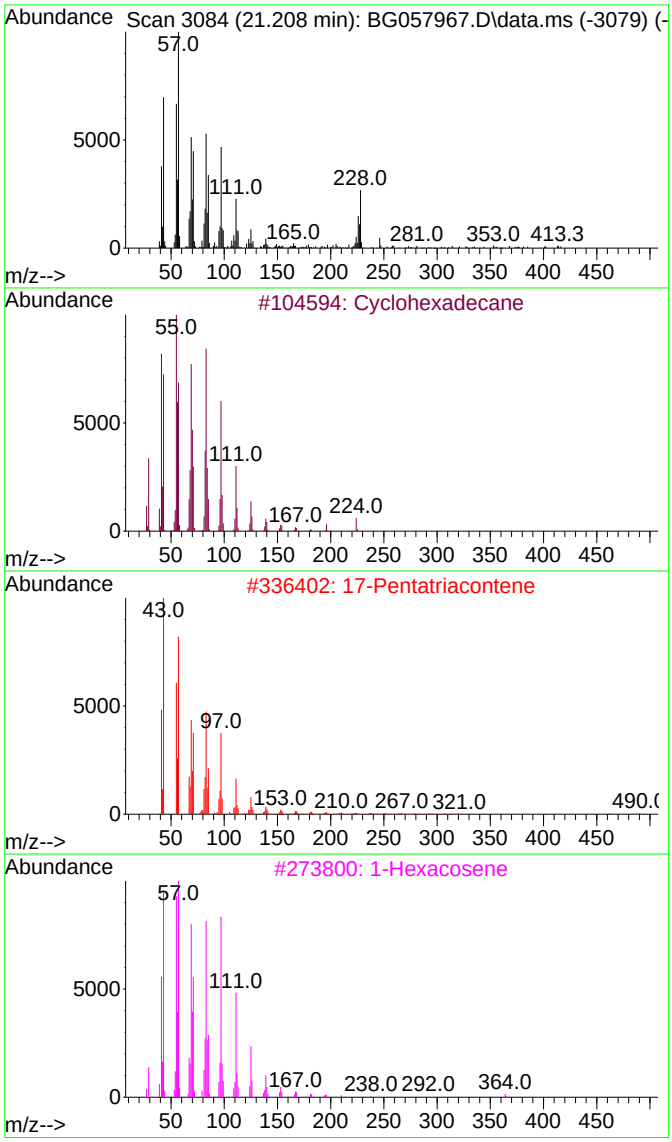
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

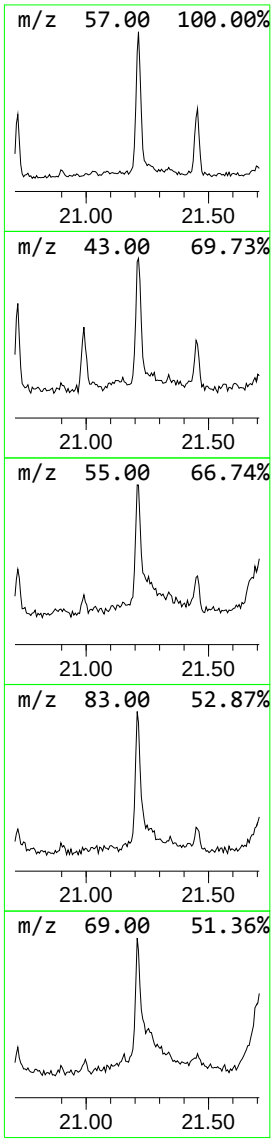
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic21.208 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	5.58 ng/ul	428173	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	76
3	1-Hexacosene	364	C26H52	018835-33-1	70
4	Cyclohexadecane	224	C16H32	000295-65-8	70
5	Nonacos-1-ene	406	C29H58	018835-35-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

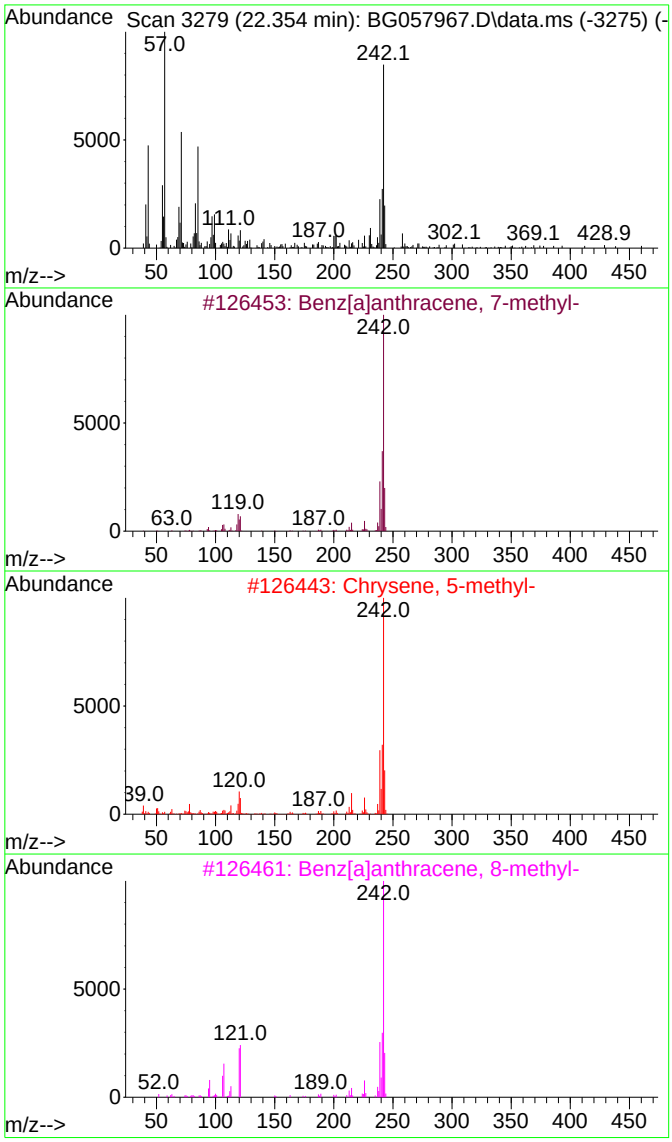
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

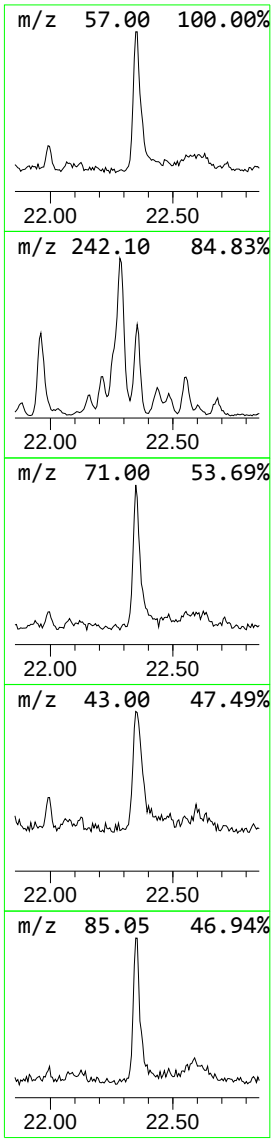
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benz[a]anthracene, 7-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.354	3.58 ng/ul	274533	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	64
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	50
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	50
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

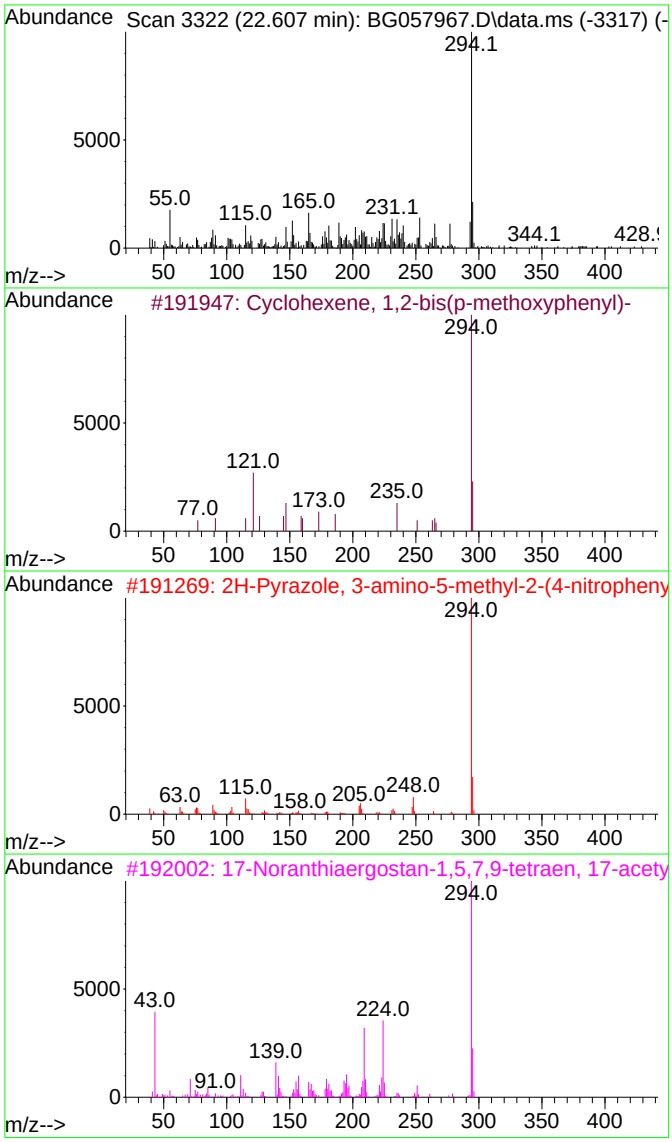
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

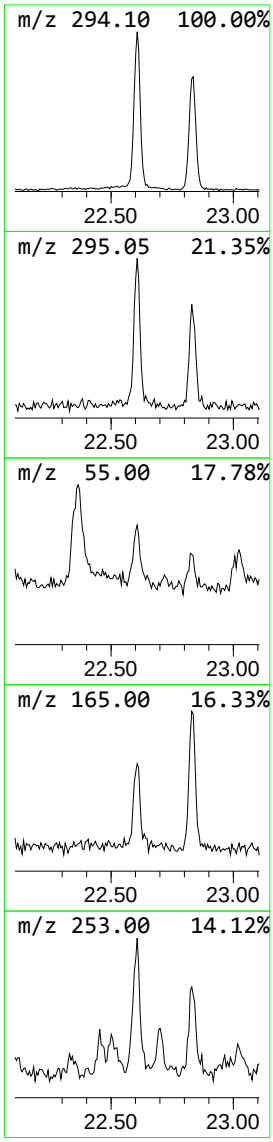
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclohexene, 1,2-bis(p-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.607	5.24 ng/ul	402003	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-bis(p-methoxyph...	294	C20H22O2	015638-15-0	70
2	2H-Pyrazole, 3-amino-5-methyl-2-...	294	C16H14N4O2	1000302-69-3	70
3	17-Noranthiaergostan-1,5,7,9-tet...	294	C21H26O	1000214-17-5	64
4	5-Methoxy-2-trifluoromethyl-1,10...	294	C14H9F3N2O2	001700-97-6	62
5	3-Methoxy-D-homoestra-1,3,5(10),...	294	C20H22O2	1000215-85-5	58





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Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

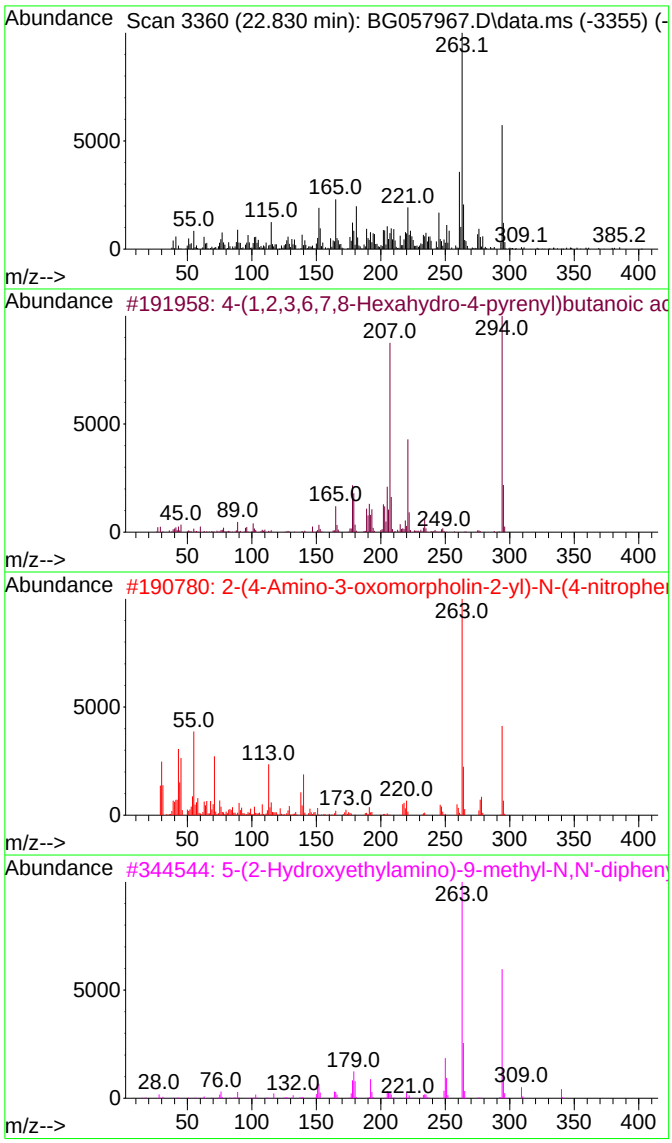
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

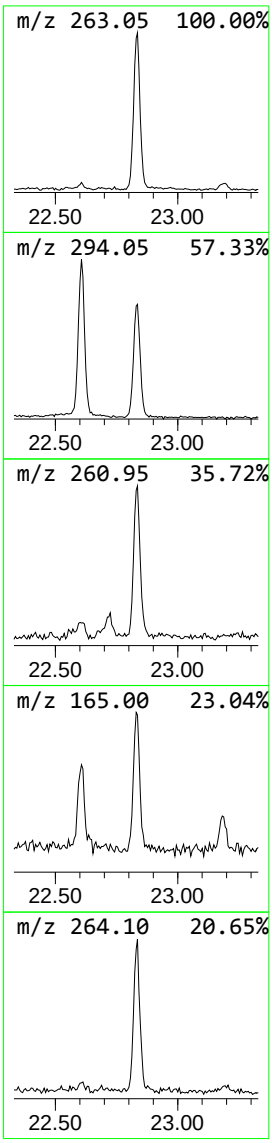
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4-(1,2,3,6,7,8-Hexahydro-4-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.830	6.32 ng/ul	485158	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,2,3,6,7,8-Hexahydro-4-pyren...	294	C20H22O2	066787-94-8	62
2	2-(4-Amino-3-oxomorpholin-2-yl)-...	294	C12H14N4O5	1000444-08-7	58
3	5-(2-Hydroxyethylamino)-9-methyl...	560	C33H28N4O5	020863-15-4	58
4	2-Trifluoromethylbenzo[h]quinoli...	263	C14H8F3NO	001700-94-3	46
5	1H-Indole, 3-[2-(p-anisyl)vinyl]...	263	C18H17NO	1000164-15-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

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

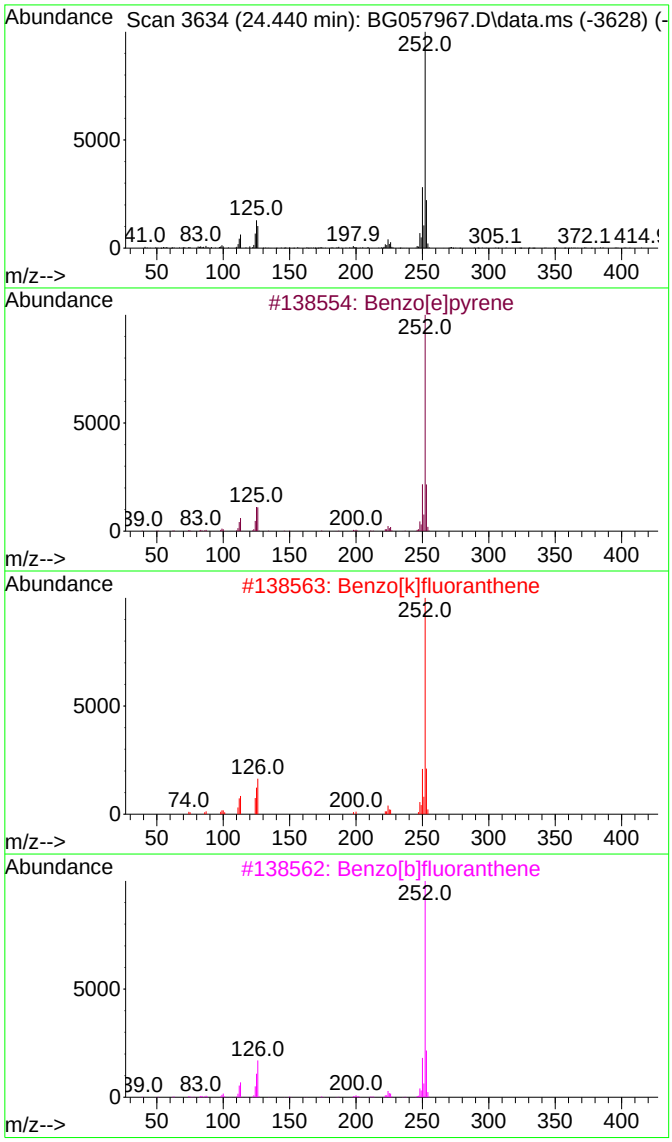
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

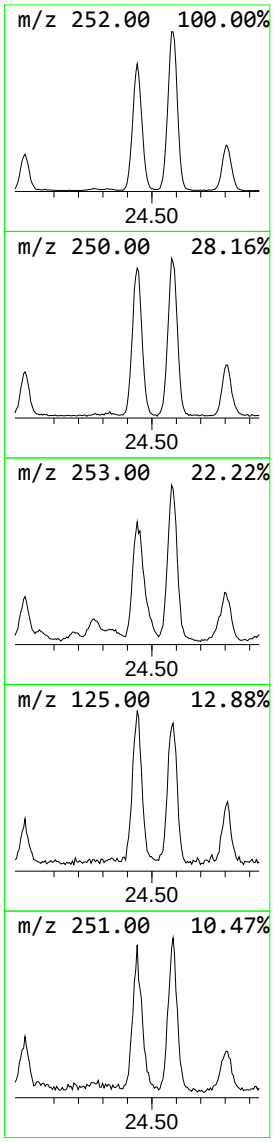
****

Peak Number 40 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.440	13.58 ng/ul	530574	Perylene-d12	24.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ6

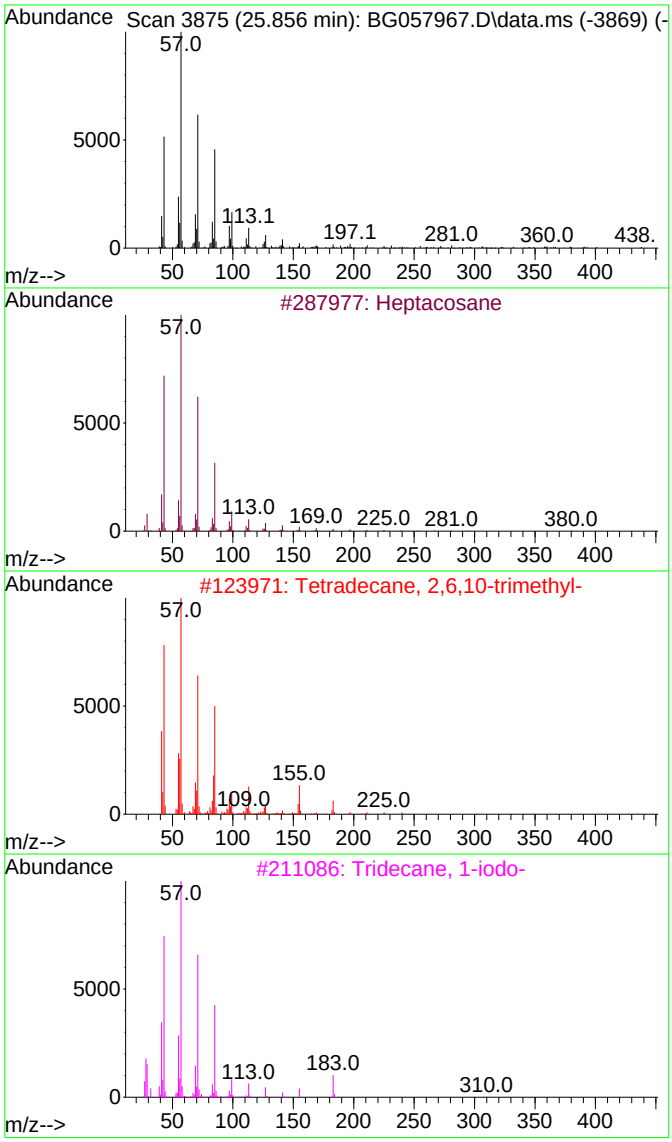
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

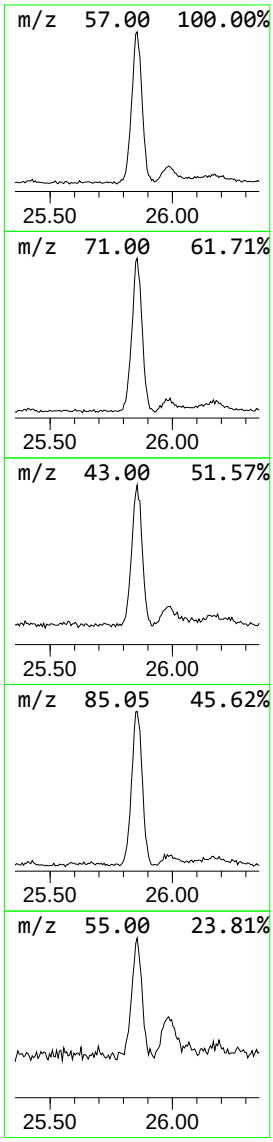
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.856	14.81 ng/ul	578514	Perylene-d12	24.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057967.D
Acq On : 3 Jul 2023 23:20
Operator : CG/JU
Sample : 03246-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ6

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	121.2	ng/ul	1717340	1	7.936	283408	20.0
Cyclohexane, 1-...	13.447	6.2	ng/ul	204496	3	14.569	665166	20.0
Aromandendrene	14.099	2.7	ng/ul	89335	3	14.569	665166	20.0
Dibenzo furan	14.969	3.9	ng/ul	130423	3	14.569	665166	20.0
1H-Cycloprop[e]...	15.480	11.9	ng/ul	394987	3	14.569	665166	20.0
Benzophenone	15.920	7.6	ng/ul	253623	3	14.569	665166	20.0
Dibenzofuran, 4...	16.055	3.0	ng/ul	105020	4	17.313	699695	20.0
(DEL) Alkane: S...	16.291	5.9	ng/ul	205121	4	17.313	699695	20.0
unknown-01	16.749	3.2	ng/ul	113357	4	17.313	699695	20.0
9H-Fluoren-9-one	16.966	3.1	ng/ul	109123	4	17.313	699695	20.0
(DEL) Alkane: S...	17.060	5.1	ng/ul	177287	4	17.313	699695	20.0
Pentadecanoic acid	17.201	3.2	ng/ul	112165	4	17.313	699695	20.0
Carba zole	17.718	3.1	ng/ul	107382	4	17.313	699695	20.0
(DEL) Alkane: S...	18.083	3.0	ng/ul	103056	4	17.313	699695	20.0
cis-7-Hexadecen...	18.141	6.5	ng/ul	225736	4	17.313	699695	20.0
n-Hexadecanoic ...	18.200	22.6	ng/ul	791314	4	17.313	699695	20.0
Phenanthrene, 1...	18.235	5.4	ng/ul	190374	4	17.313	699695	20.0
Benzaldehyde, 3...	18.382	6.4	ng/ul	223676	4	17.313	699695	20.0
(DEL) Alkane: S...	18.494	4.2	ng/ul	147500	4	17.313	699695	20.0
Naphthalene, 2-...	18.688	3.3	ng/ul	116304	4	17.313	699695	20.0
9,10-Anthracene...	18.729	4.0	ng/ul	141503	4	17.313	699695	20.0
di-p-Tolylacety...	19.105	6.0	ng/ul	211496	4	17.313	699695	20.0
Cyclopenta(def)...	19.246	4.0	ng/ul	138970	4	17.313	699695	20.0
unknown-02	19.451	4.8	ng/ul	368081	5	21.567	1534300	20.0
Pyrene, 1-methyl-	20.051	2.9	ng/ul	222965	5	21.567	1534300	20.0
Benzoxazole, 2-...	20.239	19.1	ng/ul	1465270	5	21.567	1534300	20.0
Parthenolide	20.486	4.2	ng/ul	325509	5	21.567	1534300	20.0
unknown-03	20.562	5.4	ng/ul	415003	5	21.567	1534300	20.0
1H-Cyclopenta[b...	20.721	8.7	ng/ul	669282	5	21.567	1534300	20.0
7H-Benz[de]anth...	20.973	3.6	ng/ul	278896	5	21.567	1534300	20.0
(DEL) Alkane: C...	21.208	5.6	ng/ul	428173	5	21.567	1534300	20.0
Benz[a]anthrace...	22.354	3.6	ng/ul	274533	5	21.567	1534300	20.0
Cyclohexene, 1,...	22.607	5.2	ng/ul	402003	5	21.567	1534300	20.0
4-(1,2,3,6,7,8-...	22.830	6.3	ng/ul	485158	5	21.567	1534300	20.0
Benzo[e]pyrene	24.440	13.6	ng/ul	530574	6	24.733	781508	20.0
(DEL) Alkane: S...	25.856	14.8	ng/ul	578514	6	24.733	781508	20.0