LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030466.D
Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5P8

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_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030466.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	42	rVB2	18711	26918	0.41%	0.046%
2	3.740	109	111	120	rVV	54559	133630	2.02%	0.228%
3	3.816	120	124	130	rVV	118798	175084	2.65%	0.299%
4	3.887	133	136	140	rVV3	16370	26262	0.40%	0.045%
5	3.940	140	145	152	rVB	46798	78208	1.18%	0.134%
6	4.034	157	161	172	rVB	62843	98108	1.48%	0.168%
7	4.405	221	224	229	rVB2	24075	36543	0.55%	0.062%
8	4.587	250	255	262	rVB	58876	87480	1.32%	0.150%
9	4.946	311	316	322	rBV	41120	62471	0.94%	0.107%
10	5.052	330	334	342	rBV2	16291	37221	0.56%	0.064%
11	5.346	380	384	389	rVB	32145	45287	0.68%	0.077%
12	5.416	389	396	401	rVB2	14790	26695	0.40%	0.046%
13	5.475	401	406	415	rBV	91177	195877	2.96%	0.335%
14	5.846	462	469	474	rBV2	63934	100632	1.52%	0.172%
15	6.993	656	664	680	rVB	232791	426036	6.44%	0.728%
16	7.157	685	692	705	rBV	184237	312278	4.72%	0.534%
17	7.357	720	726	736	rVB	243831	392913	5.94%	0.672%
18	7.446	736	741	744	rBV	16547	27346	0.41%	0.047%
19	7.822	798	805	812	rBV	666615	1051159	15.90%	1.797%
20	8.363	892	897	902	rBV4	15486	28286	0.43%	0.048%
21	8.528	918	925	932	rVV	223939	377100	5.70%	0.645%
22	8.922	985	992	995	rBV5	16347	27439	0.41%	0.047%
23	8.975	995	1001	1010	rVV	193332	337953	5.11%	0.578%
24	9.698	1117	1124	1131	rBV	140309	247332	3.74%	0.423%
25	10.234	1209	1215	1226	rBV	219677	405739	6.14%	0.694%
26	10.398	1237	1243	1258	rBV	122230	294961	4.46%	0.504%
27	10.610	1271	1279	1284	rBV	812778	1391176	21.04%	2.378%
28	10.663	1284	1288	1294	rVB	90401	149257	2.26%	0.255%
29	10.751	1296	1303	1315	rBV	103123	231588	3.50%	0.396%
30	12.269	1555	1561	1570	rVB	63405	102133	1.54%	0.175%
31	12.486	1593	1598	1606	rVB2	41315	69743	1.05%	0.119%
32	13.275	1727	1732	1737	rBV2	37053	57665	0.87%	0.099%
33	13.616	1783	1790	1791	rBV3	20538	35355	0.53%	0.060%
34	13.769	1810	1816	1821	rBV2	40844	70891	1.07%	0.121%
35	13.857	1821	1831	1836	rVV	392177	598388	9.05%	1.023%
36	14.004	1848	1856	1860	rBV2	21267	38740	0.59%	0.066%

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Sample : M2596-01
Misc :
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Instrument : BNA_M
ClientSampleId : BG5P8

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_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

37	14.139	1873	1879	1882	rBV	467212	724594	10.96%	1.238%
38	14.169	1882	1884	1895	rVV	248504	329643	4.99%	0.563%
39	14.345	1909	1914	1920	rBV	30809	39844	0.60%	0.068%
40	14.445	1922	1931	1937	rBV	1150574	1747666	26.43%	2.987%
41	14.510	1937	1942	1950	rVB	105375	166717	2.52%	0.285%
42	14.657	1961	1967	1978	rBV2	70010	172304	2.61%	0.295%
43	14.845	1994	1999	2008	rVV	142420	241128	3.65%	0.412%
44	14.921	2008	2012	2016	rVB	20239	29400	0.44%	0.050%
45	15.057	2028	2035	2041	rBV6	18723	47530	0.72%	0.081%
46	15.233	2058	2065	2069	rBV5	20679	41232	0.62%	0.070%
47	15.298	2073	2076	2084	rVB2	24115	40808	0.62%	0.070%
48	15.433	2092	2099	2105	rBV	633052	962565	14.56%	1.645%
49	15.492	2105	2109	2115	rVB	235637	328408	4.97%	0.561%
50	15.551	2115	2119	2126	rBV	95139	134769	2.04%	0.230%
51	15.786	2154	2159	2165	rVB	60687	89329	1.35%	0.153%
52	15.851	2166	2170	2175	rVV	98987	133023	2.01%	0.227%
53	15.933	2179	2184	2191	rVB	67313	140144	2.12%	0.240%
54	16.021	2191	2199	2203	rBV3	17300	35200	0.53%	0.060%
55	16.163	2217	2223	2230	rVV4	44000	95505	1.44%	0.163%
56	16.492	2272	2279	2284	rBV3	53510	101496	1.53%	0.173%
57	16.539	2284	2287	2292	rVB2	27148	39634	0.60%	0.068%
58	16.639	2302	2304	2309	rVB2	23891	28755	0.43%	0.049%
59	16.721	2314	2318	2321	rBV3	30514	41040	0.62%	0.070%
60	16.763	2321	2325	2328	rBV	32210	40478	0.61%	0.069%
61	16.839	2333	2338	2345	rVB	82091	128003	1.94%	0.219%
62	16.951	2347	2357	2362	rVV2	197216	414357	6.27%	0.708%
63	17.004	2362	2366	2375	rVB	143024	233127	3.53%	0.398%
64	17.180	2390	2396	2400	rBV	1353407	2073527	31.36%	3.544%
65	17.221	2400	2403	2409	rVV	2530604	3667783	55.47%	6.269%
66	17.280	2409	2413	2416	rVV	741091	1053242	15.93%	1.800%
67	17.315	2416	2419	2424	rVV	482336	656761	9.93%	1.123%
68	17.374	2424	2429	2434	rVB2	64746	118732	1.80%	0.203%
69	17.586	2459	2465	2469	rBV2	160286	258589	3.91%	0.442%
70	17.680	2478	2481	2482	rBV2	32822	38183	0.58%	0.065%
71	17.762	2492	2495	2503	rVB4	46490	81331	1.23%	0.139%
72	17.851	2507	2510	2514	rVB6	35144	53645	0.81%	0.092%
73	18.068	2540	2547	2550	rBV2	346690	839717	12.70%	1.435%
74	18.104	2550	2553	2558	rVB	422738	583886	8.83%	0.998%
75	18.180	2563	2566	2571	rVV	117718	201615	3.05%	0.345%
76	18.251	2572	2578	2582	rVV2	487546	899520	13.60%	1.537%

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Instrument : BNA_M
ClientSampleId : BG5P8

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	18.286	2582	2584	2590	rVB	207954	245144	3.71%	0.419%
78	18.368	2595	2598	2601	rVV2	53485	61391	0.93%	0.105%
79	18.557	2625	2630	2633	rBV	237662	324579	4.91%	0.555%
80	18.592	2633	2636	2643	rVB	198584	287948	4.35%	0.492%
81	18.798	2669	2671	2675	rVB2	58333	60176	0.91%	0.103%
82	18.851	2677	2680	2683	rVB	67838	77465	1.17%	0.132%
83	18.968	2696	2700	2704	rBV	174962	294515	4.45%	0.503%
84	19.109	2720	2724	2732	rBV3	157253	286503	4.33%	0.490%
85	19.233	2740	2745	2752	rVB	4678901	6199627	93.76%	10.597%
86	19.351	2759	2765	2768	rBV2	301140	510726	7.72%	0.873%
87	19.562	2796	2801	2803	rBV2	1262511	1735785	26.25%	2.967%
88	19.598	2803	2807	2815	rVV	2631328	3886280	58.77%	6.643%
89	19.668	2815	2819	2825	rVB2	171945	269614	4.08%	0.461%
90	19.774	2834	2837	2842	rVB	173755	228948	3.46%	0.391%
91	19.909	2857	2860	2861	rBV2	216928	227856	3.45%	0.389%
92	20.086	2887	2890	2896	rVB	655686	906792	13.71%	1.550%
93	20.186	2903	2907	2911	rBV	552156	639464	9.67%	1.093%
94	20.827	3014	3016	3022	rVB	267537	350649	5.30%	0.599%
95	21.033	3048	3051	3054	rBV	339041	388628	5.88%	0.664%
96	21.068	3054	3057	3063	rVB3	323694	598249	9.05%	1.023%
97	21.339	3098	3103	3108	rBV3	3340895	6612264	100.00%	11.302%
98	21.380	3108	3110	3120	rVB	2268725	2947831	44.58%	5.039%
99	22.939	3369	3375	3379	rBV	1771812	4022527	60.83%	6.875%
100	23.621	3486	3491	3498	rVB2	1302392	2485742	37.59%	4.249%

Sum of corrected areas: 58505827

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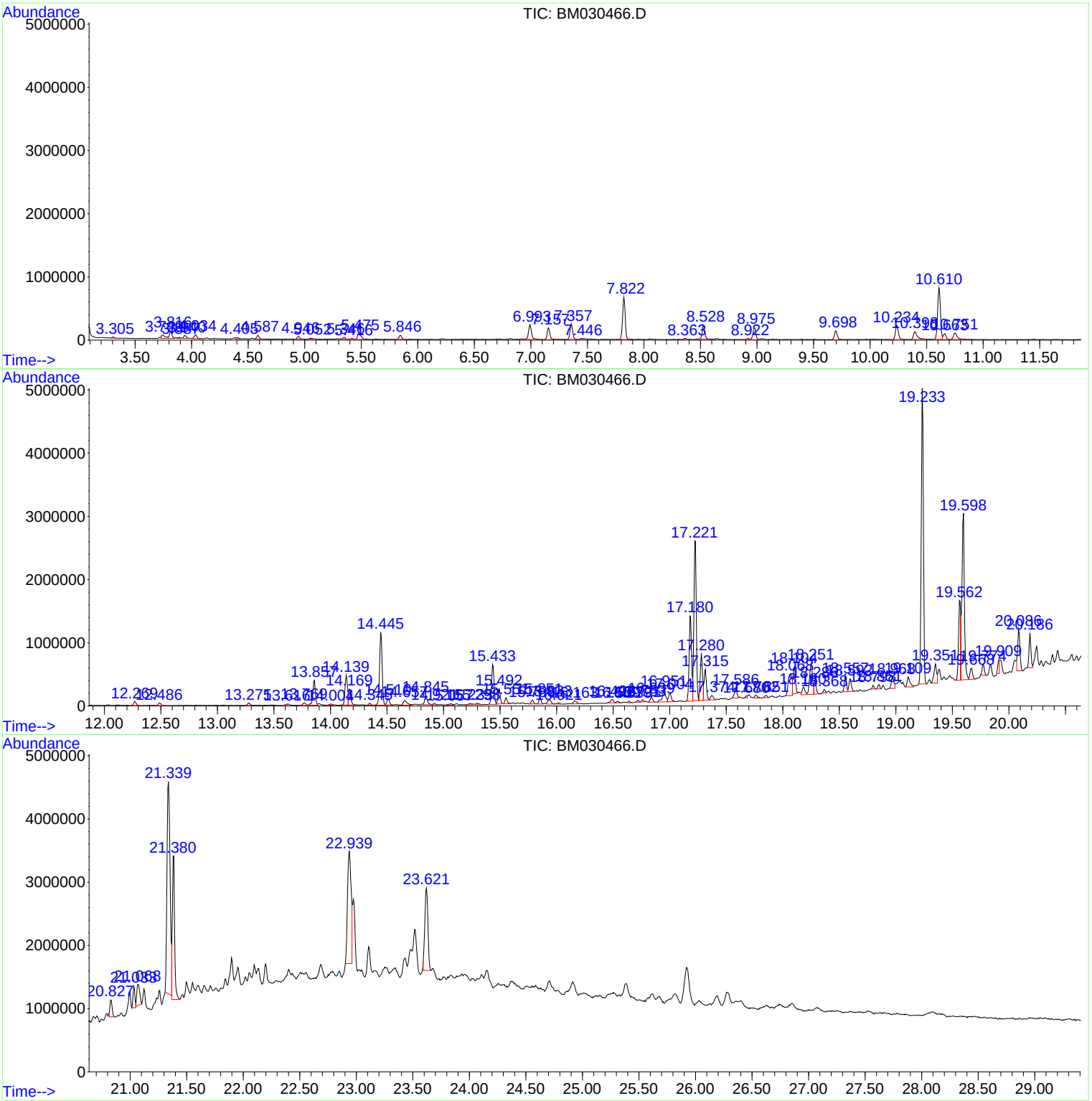
Instrument :
BNA_M
ClientSampleId :
BG5P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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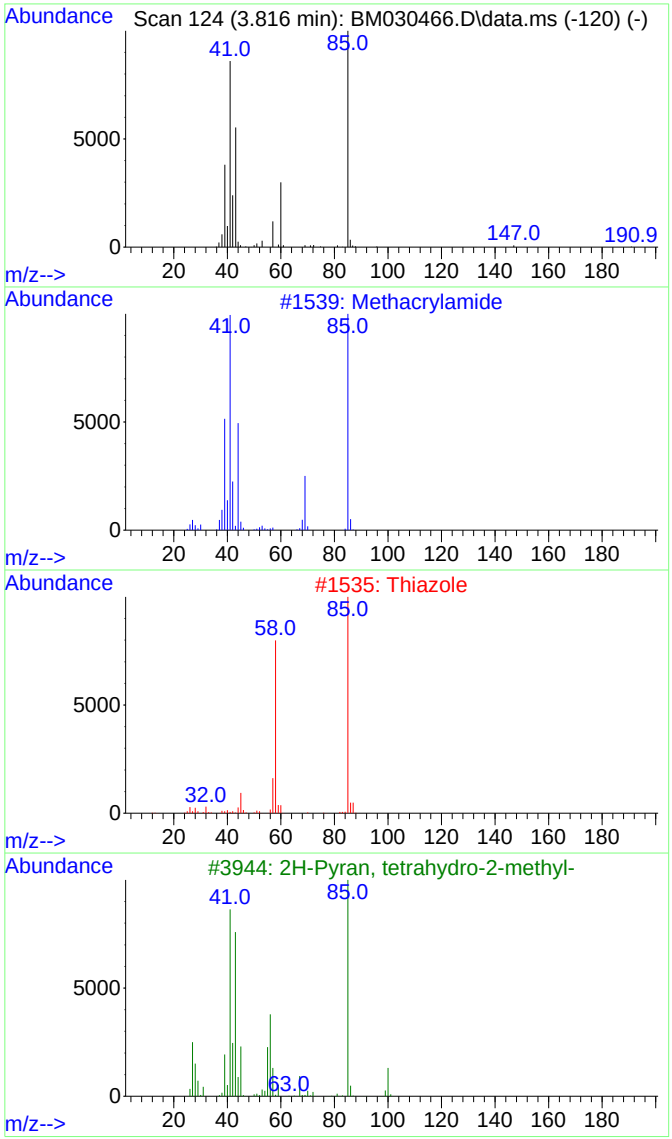
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

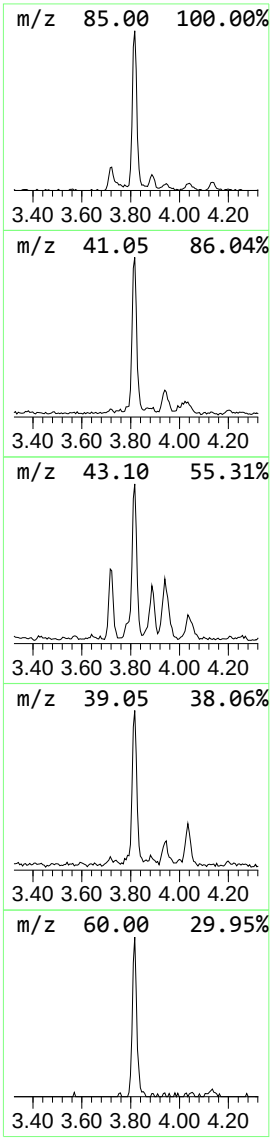
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	3.33 ng/ul	175084	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	Thiazole	85	C3H3NS	000288-47-1	35
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Acetic acid	60	C2H4O2	000064-19-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030466.D
Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

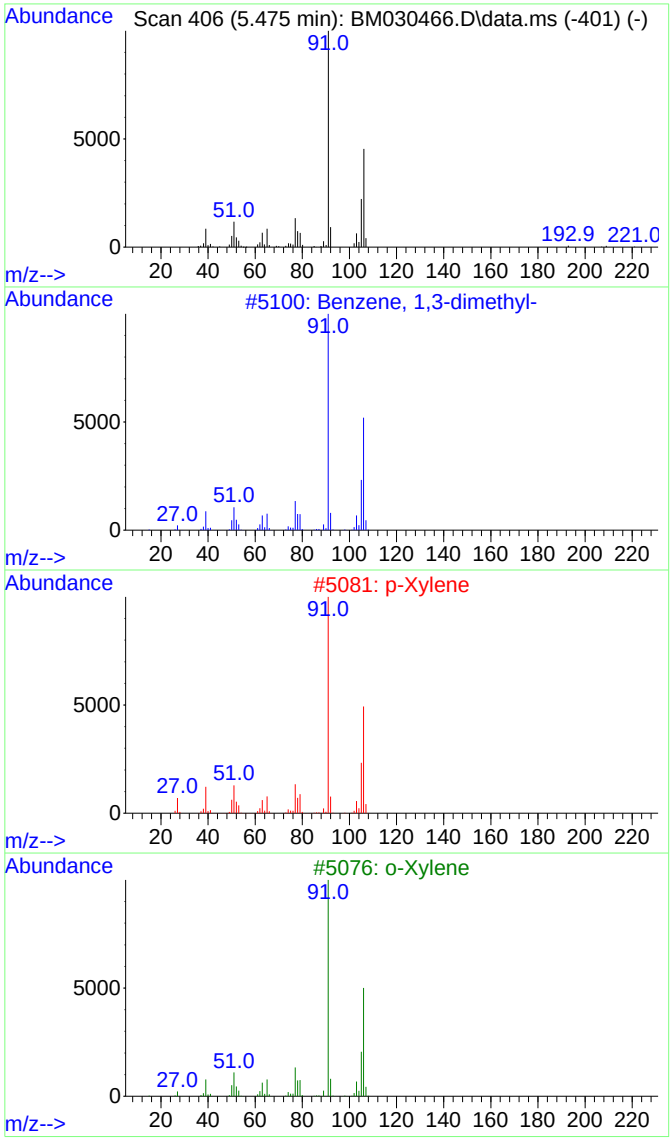
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

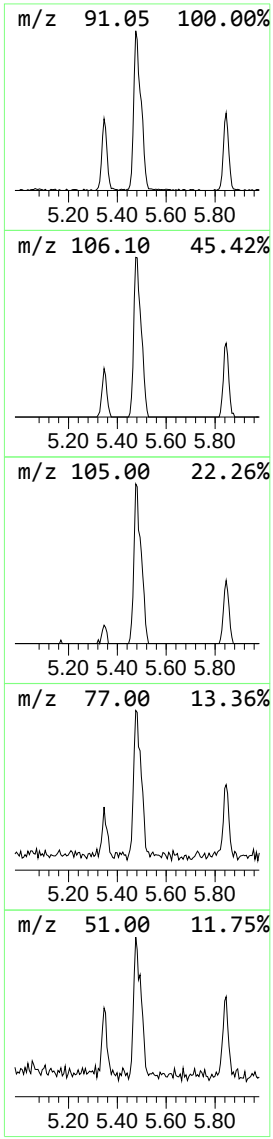
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.480	3.73 ng/ul	195877	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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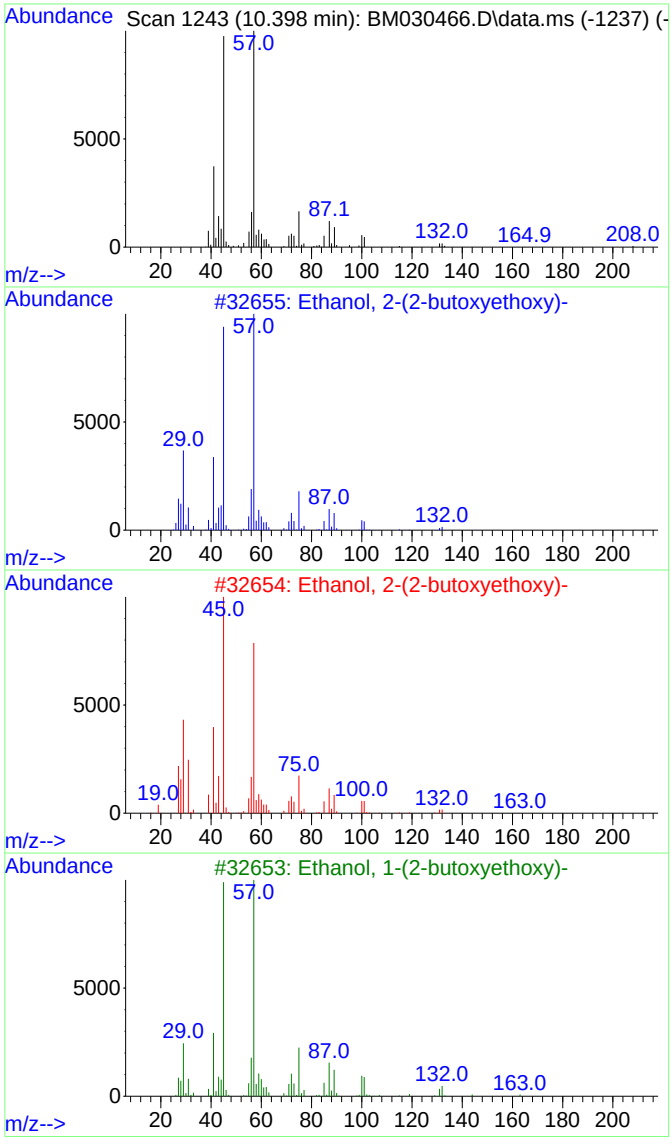
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

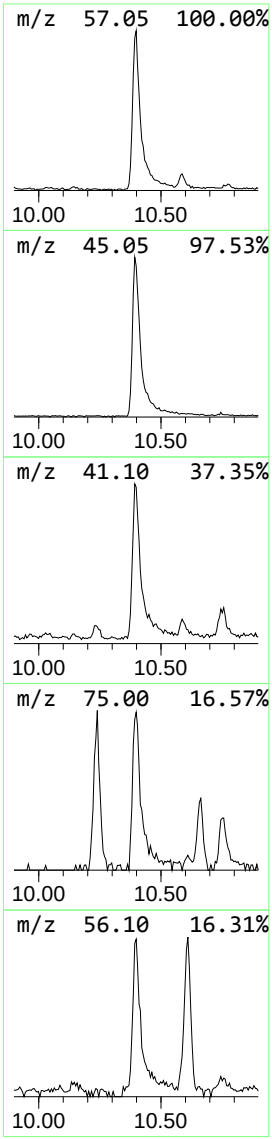
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.400	4.24 ng/ul	294961	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	53





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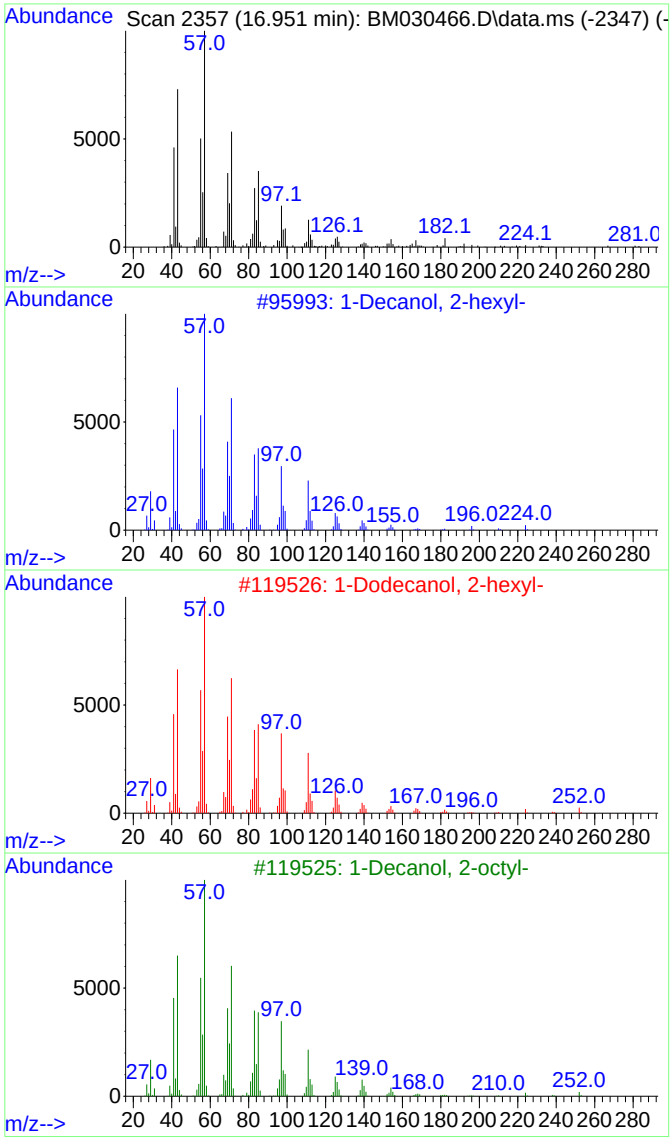
Quant Title : SVOA CALIBRATION

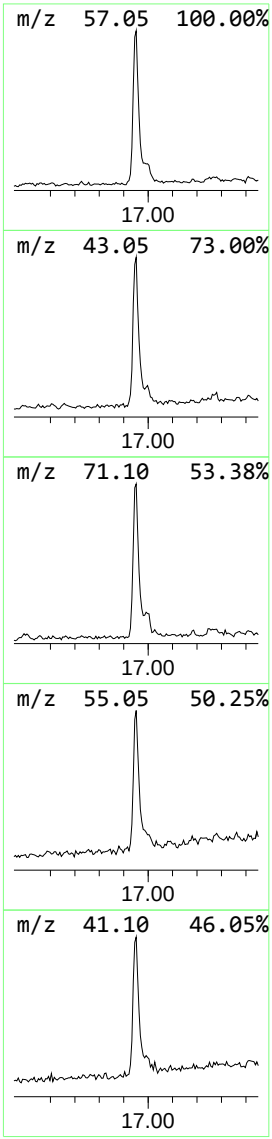
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	4.00 ng/ul	414357	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64





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Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

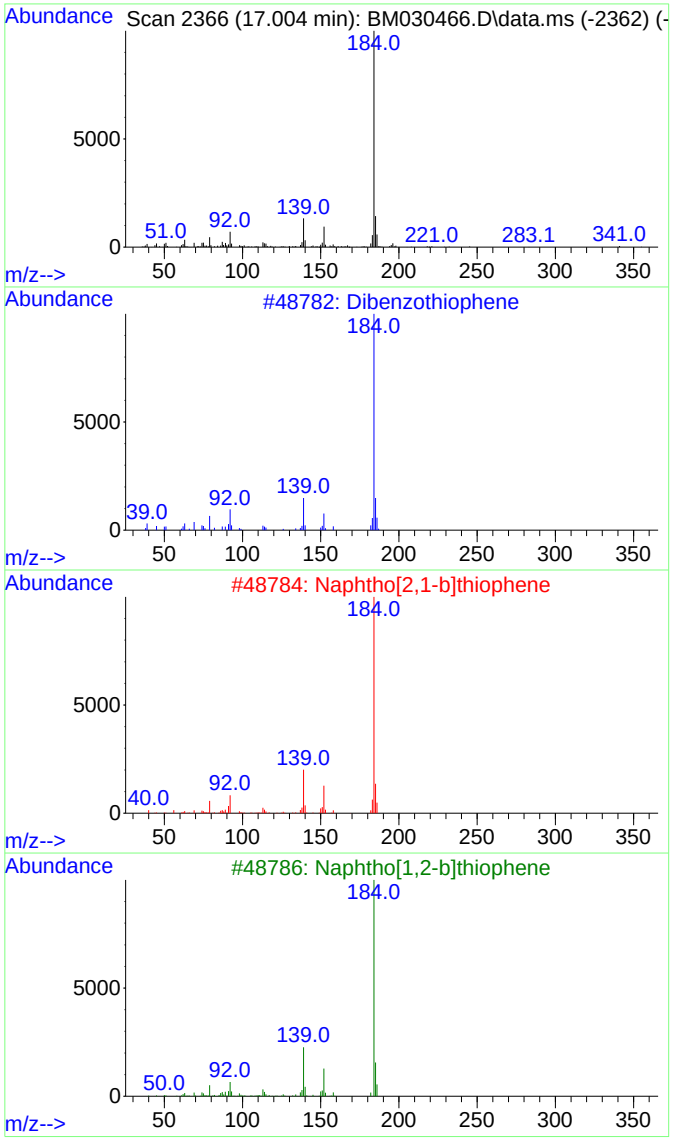
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

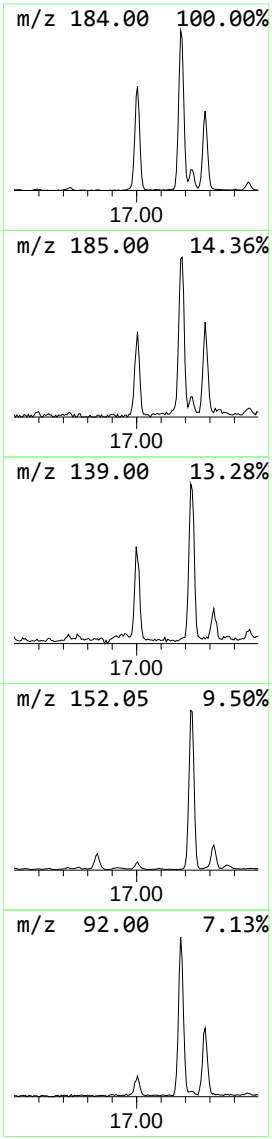
****

Peak Number 5 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.000	2.25 ng/ul	233127	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Data File : BM030466.D
Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

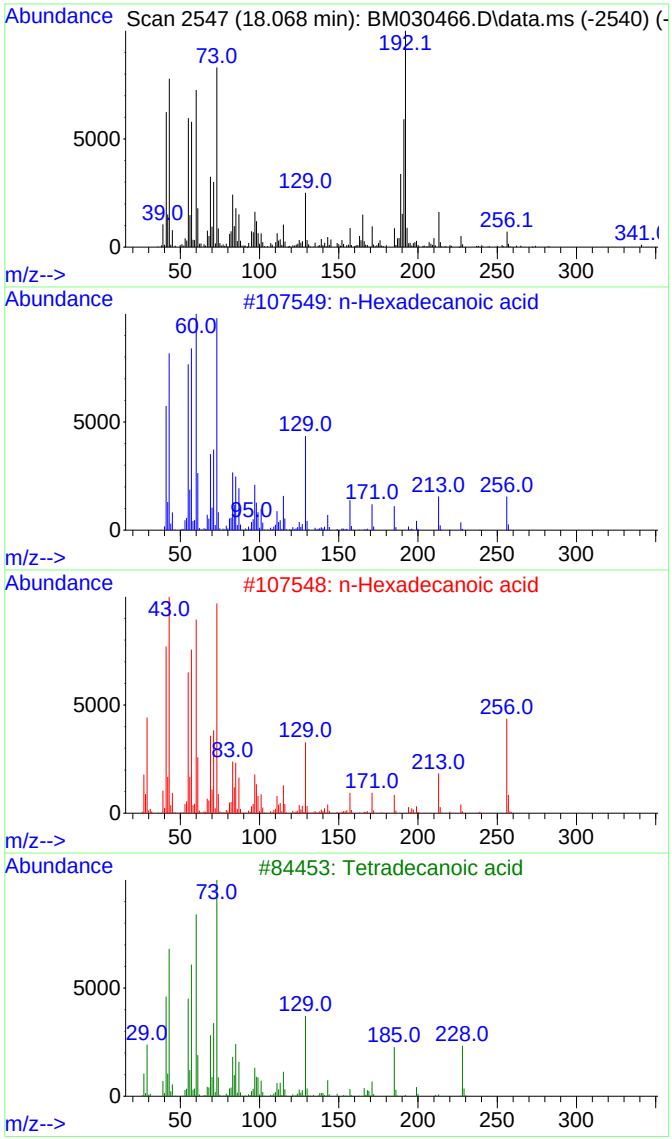
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

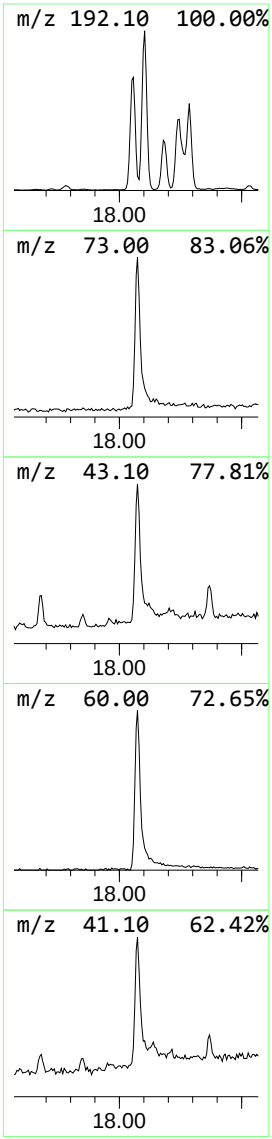
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	8.10 ng/ul	839717	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5P8

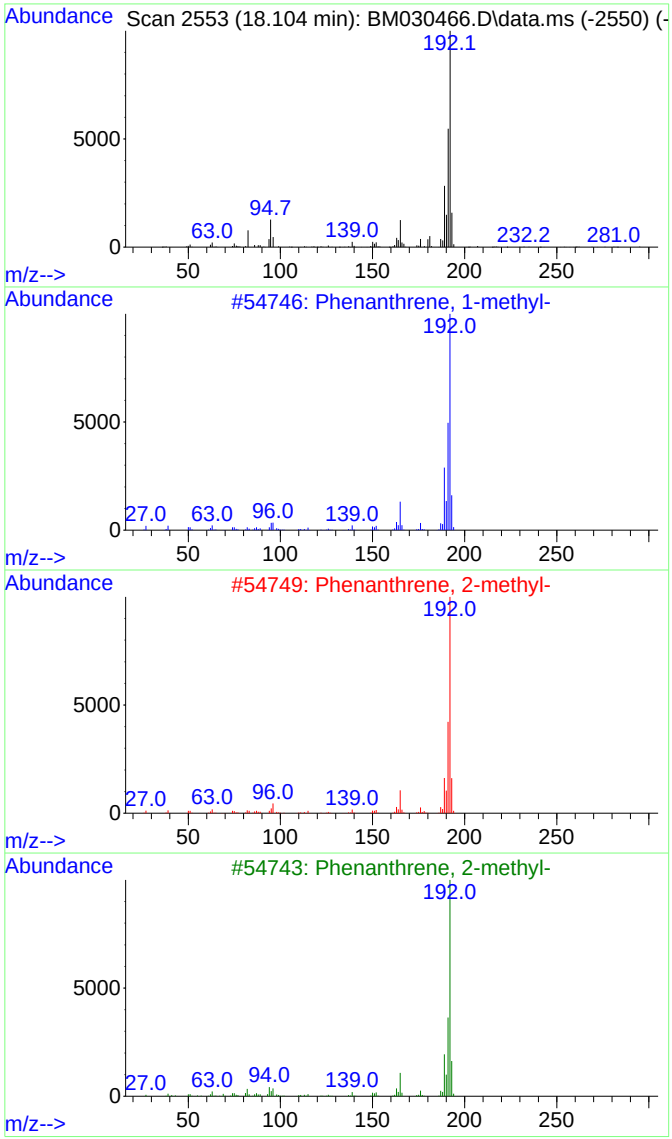
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

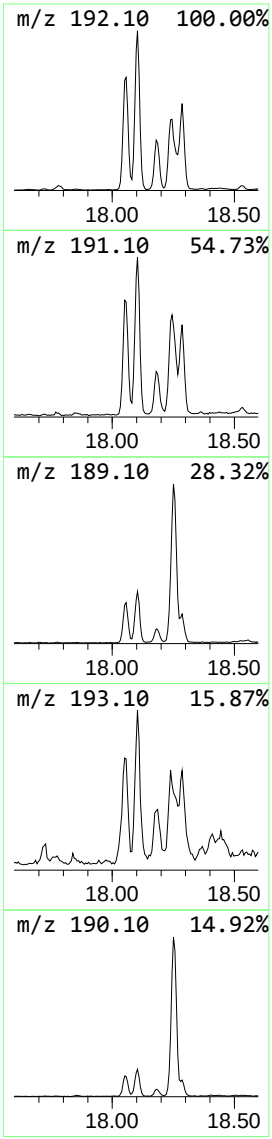
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	5.63 ng/ul	583886	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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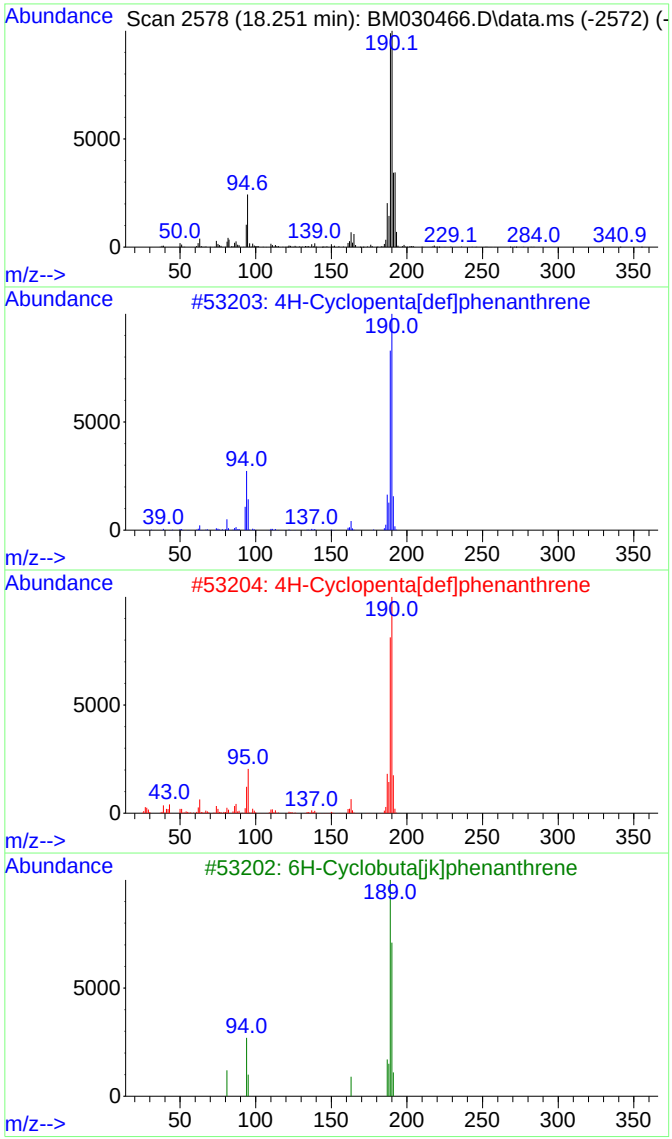
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

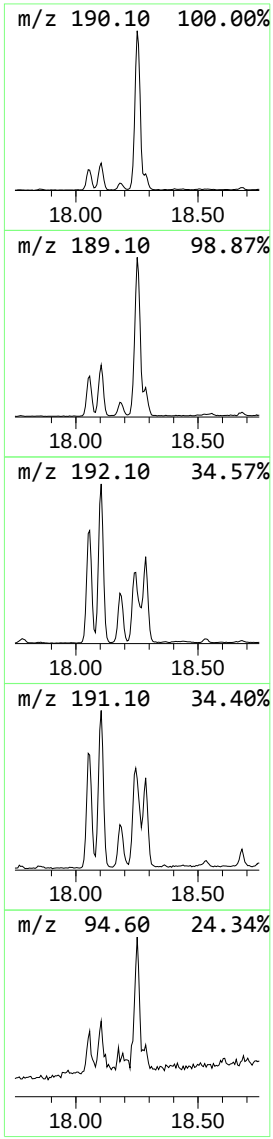
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	8.68 ng/ul	899520	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

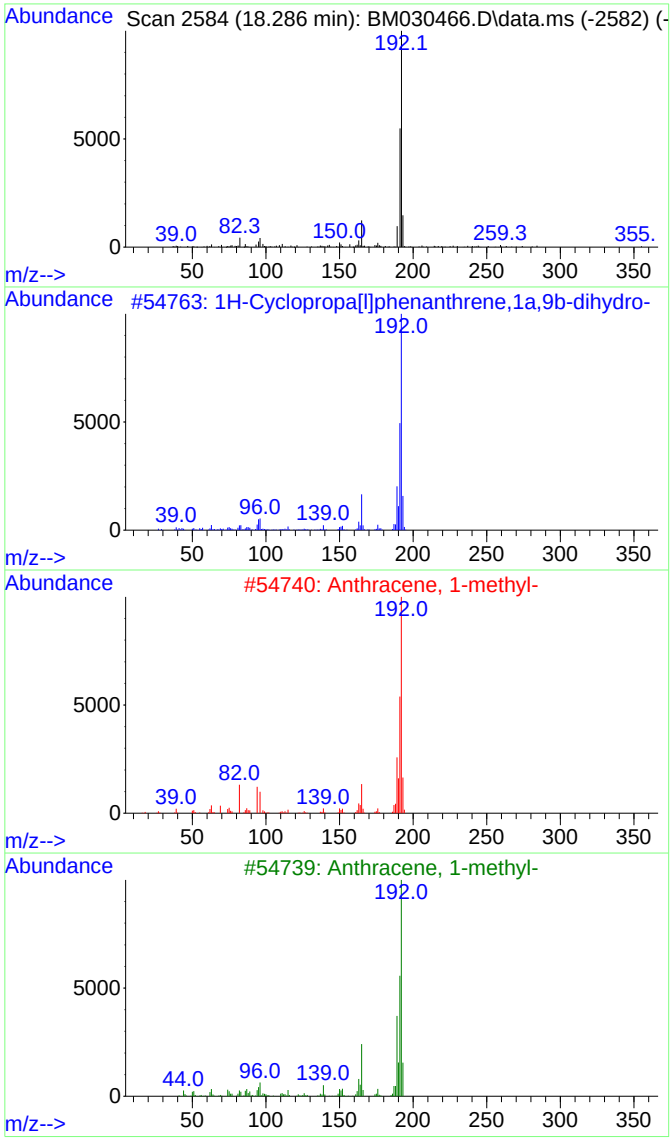
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

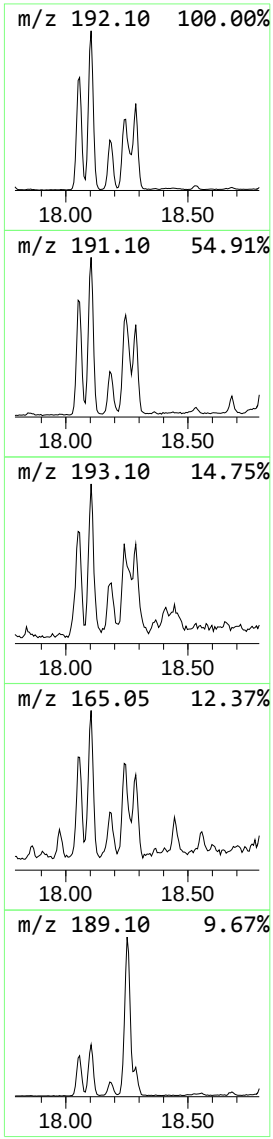
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.290	2.36 ng/ul	245144	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





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Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

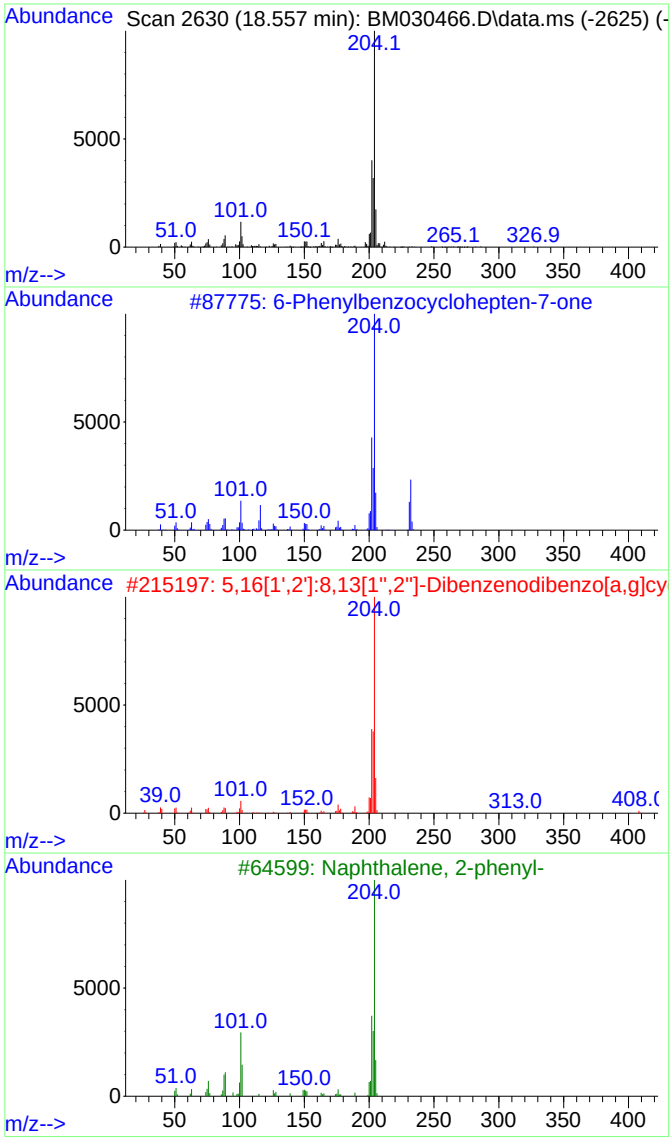
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

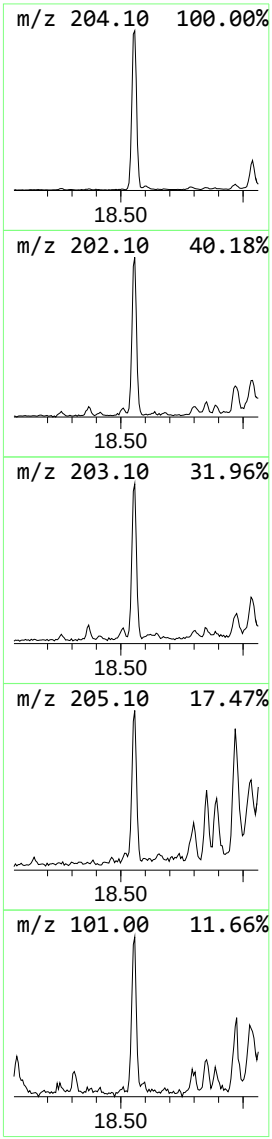
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 6-Phenylbenzocyclohepten-7-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.560	3.13 ng/ul	324579	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	9,10-Anthracenedimethanethiol	270	C16H14S2	059045-59-9	78





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Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

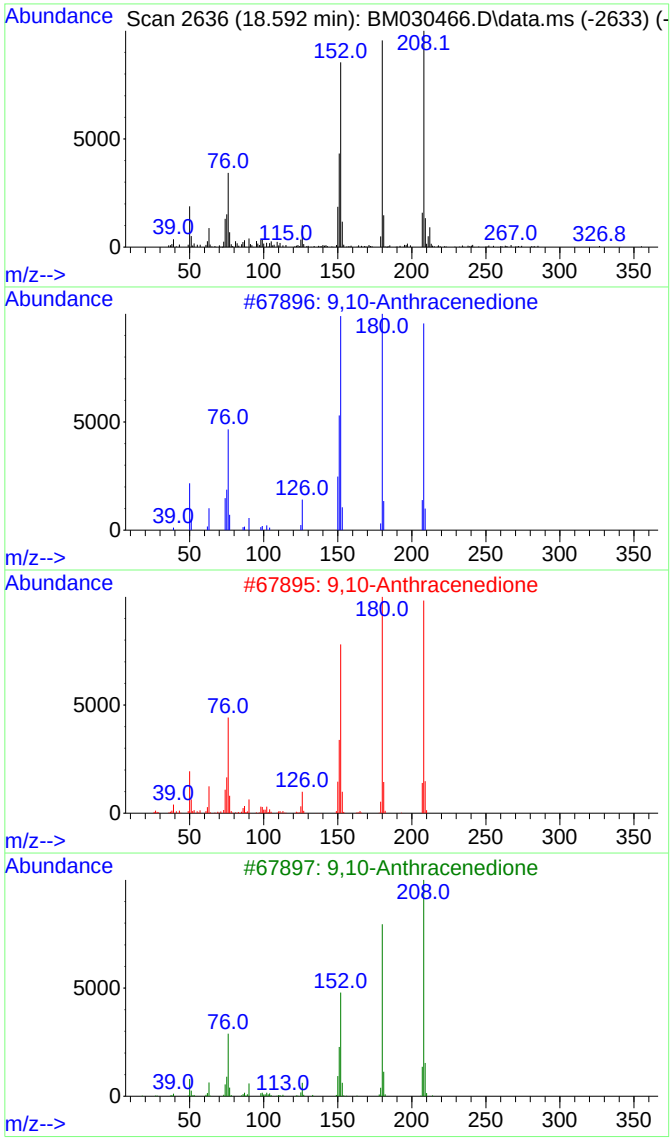
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

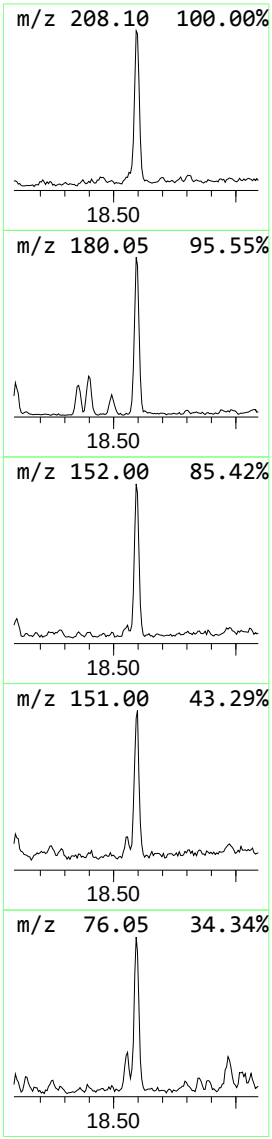
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.590	2.78 ng/ul	287948	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

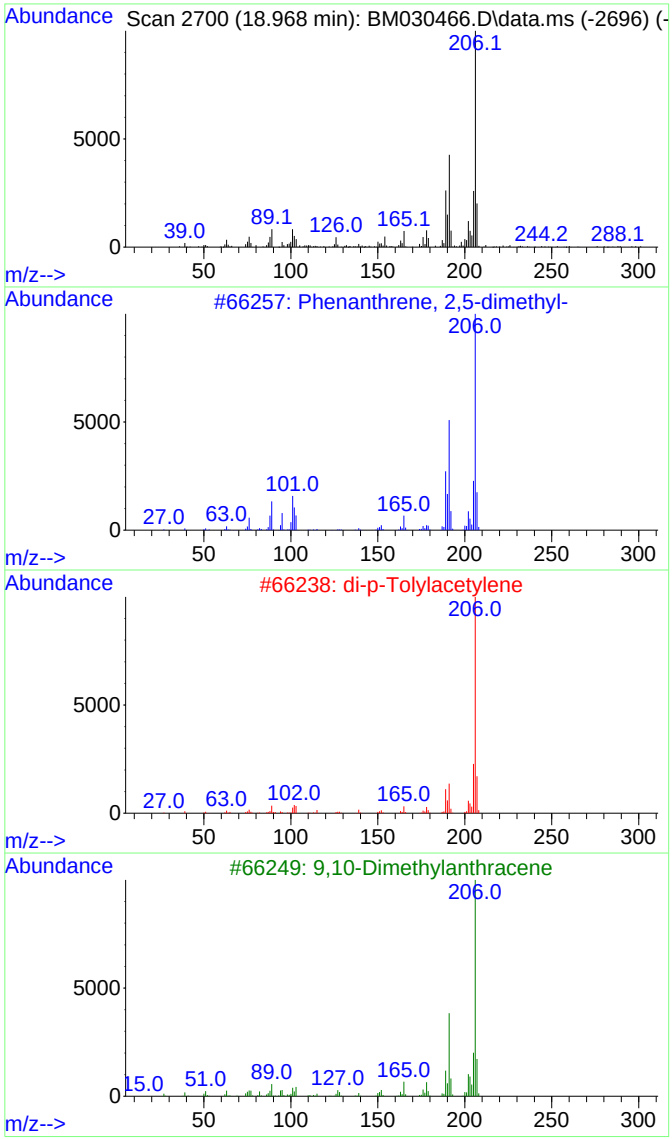
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

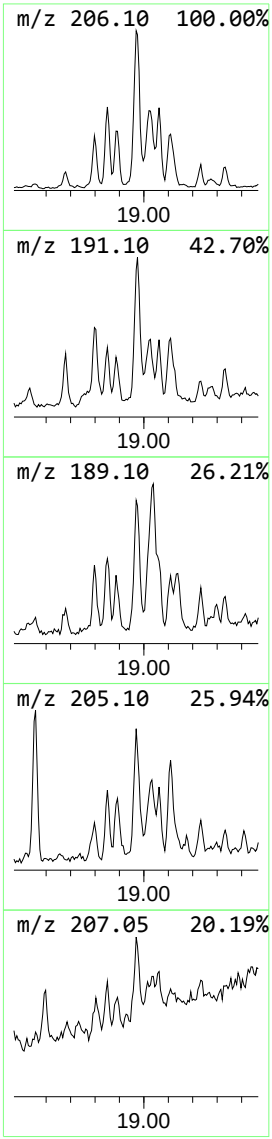
****

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	2.84 ng/ul	294515	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5P8

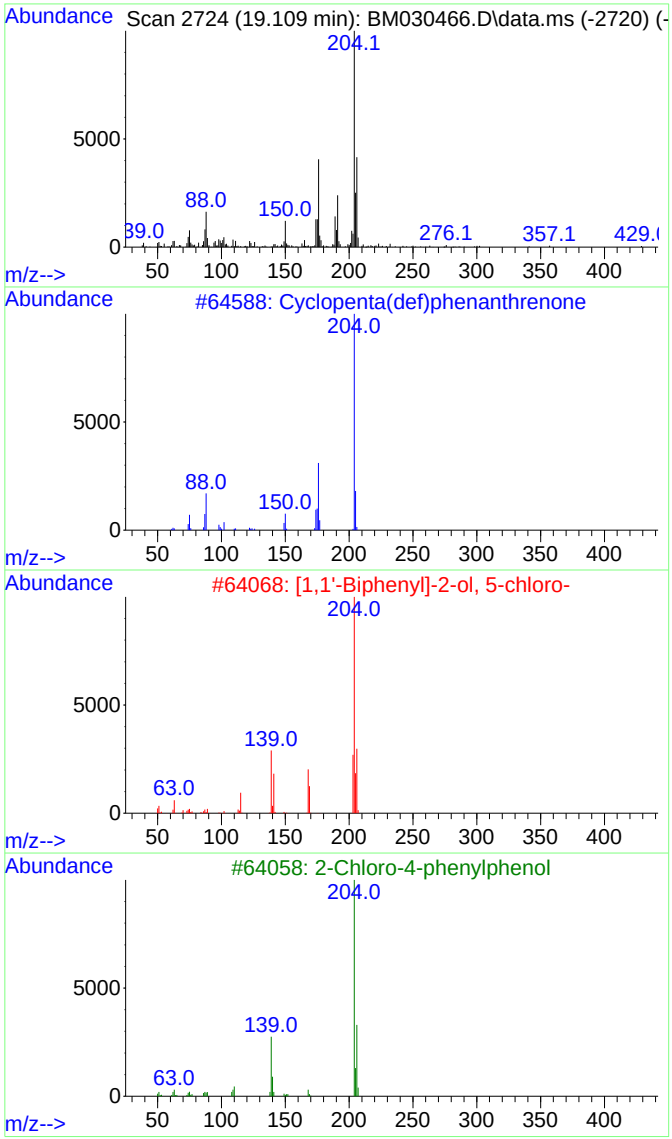
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

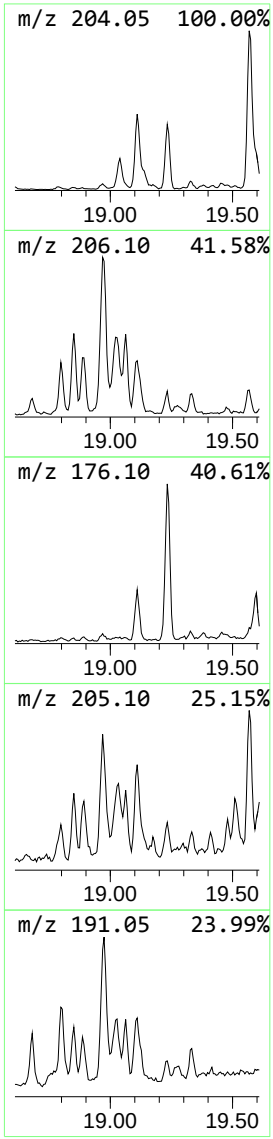
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.76 ng/ul	286503	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	35





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Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P8

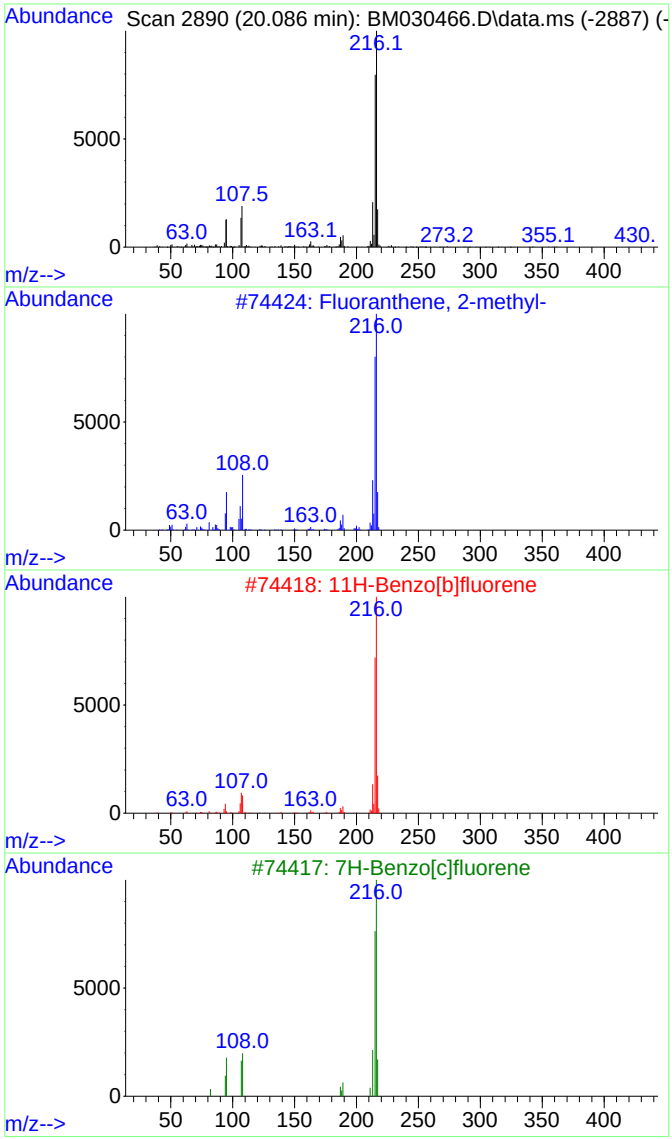
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

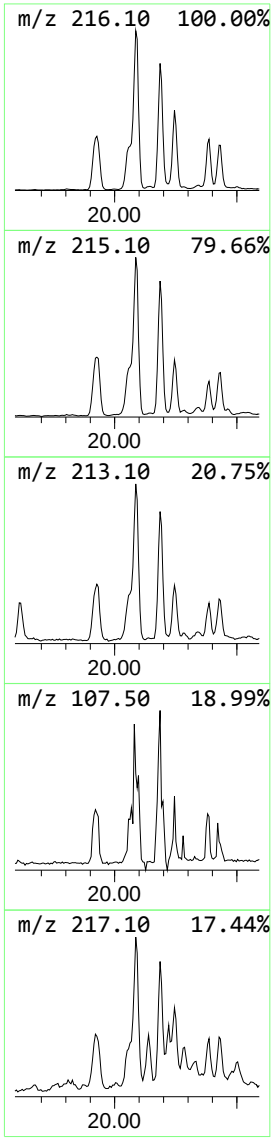
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	2.74 ng/ul	906792	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Tentatively Identified Compound (LSC) summary

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Data File : BM030466.D
Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.820	3.3	ng/ul	175084	1	7.822	1051160	20.0
Benzene, 1,3-di...	5.480	3.7	ng/ul	195877	1	7.822	1051160	20.0
Ethanol, 2-(2-b...	10.400	4.2	ng/ul	294961	2	10.610	1391180	20.0
1-Decanol, 2-he...	16.950	4.0	ng/ul	414357	4	17.180	2073530	20.0
Dibenzothiophene	17.000	2.3	ng/ul	233127	4	17.180	2073530	20.0
n-Hexadecanoic ...	18.070	8.1	ng/ul	839717	4	17.180	2073530	20.0
Phenanthrene, 1...	18.100	5.6	ng/ul	583886	4	17.180	2073530	20.0
4H-Cyclopenta[d...	18.250	8.7	ng/ul	899520	4	17.180	2073530	20.0
1H-Cyclopropa[l...	18.290	2.4	ng/ul	245144	4	17.180	2073530	20.0
6-Phenylbenzocy...	18.560	3.1	ng/ul	324579	4	17.180	2073530	20.0
9,10-Anthracene...	18.590	2.8	ng/ul	287948	4	17.180	2073530	20.0
Phenanthrene, 2...	18.970	2.8	ng/ul	294515	4	17.180	2073530	20.0
Cyclopenta(def)...	19.110	2.8	ng/ul	286503	4	17.180	2073530	20.0
Fluoranthene, 2...	20.090	2.7	ng/ul	906792	5	21.345	6612260	20.0