LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

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-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030555.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	398	403	411	rBV2	17624	36662	0.62%	0.070%
2	6.975	653	661	672	rBV	39817	85213	1.45%	0.163%
3	7.140	684	689	697	rVB	34797	58528	1.00%	0.112%
4	7.340	716	723	732	rVB	45970	80254	1.37%	0.153%
5	7.804	794	802	811	rBV	735008	1162526	19.78%	2.223%
6	8.510	915	922	930	rBV	44756	83917	1.43%	0.160%
7	8.963	993	999	1007	rVB	37032	64213	1.09%	0.123%
8	9.681	1113	1121	1133	rVB	27717	51835	0.88%	0.099%
9	10.228	1207	1214	1225	rBV2	33924	75507	1.28%	0.144%
10	10.592	1268	1276	1282	rBV	1042388	1736766	29.56%	3.322%
11	10.645	1282	1285	1292	rVB	34077	52736	0.90%	0.101%
12	10.745	1295	1302	1310	rBV3	27841	60091	1.02%	0.115%
13	13.598	1782	1787	1794	rBV5	21558	55114	0.94%	0.105%
14	13.757	1809	1814	1819	rBV2	38862	64571	1.10%	0.123%
15	13.845	1825	1829	1835	rVV	101148	158858	2.70%	0.304%
16	13.992	1846	1854	1858	rVV	29749	50380	0.86%	0.096%
17	14.127	1871	1877	1880	rBV	108811	173521	2.95%	0.332%
18	14.157	1880	1882	1891	rVB	88742	114490	1.95%	0.219%
19	14.433	1919	1929	1936	rBV	1590027	2432891	41.40%	4.653%
20	14.498	1936	1940	1949	rVV2	94117	163708	2.79%	0.313%
21	14.651	1959	1966	1975	rBV5	21148	59113	1.01%	0.113%
22	14.833	1987	1997	2005	rBV	159173	252931	4.30%	0.484%
23	14.910	2005	2010	2015	rVV	49430	68056	1.16%	0.130%
24	15.051	2026	2034	2039	rBV3	50404	103410	1.76%	0.198%
25	15.104	2039	2043	2051	rVB	48989	68353	1.16%	0.131%
26	15.221	2055	2063	2066	rBV3	37934	77156	1.31%	0.148%
27	15.304	2072	2077	2082	rVB2	22055	41824	0.71%	0.080%
28	15.427	2089	2098	2102	rVV	170076	275843	4.69%	0.528%
29	15.480	2102	2107	2116	rVV2	268328	430949	7.33%	0.824%
30	15.692	2138	2143	2147	rVV3	30792	47119	0.80%	0.090%
31	15.774	2152	2157	2166	rVV	173964	259086	4.41%	0.496%
32	15.845	2166	2169	2173	rVB2	29343	34732	0.59%	0.066%
33	15.921	2173	2182	2190	rVB2	202505	436759	7.43%	0.835%
34	16.010	2190	2197	2206	rVB2	44211	81998	1.40%	0.157%
35	16.157	2215	2222	2231	rVB4	44792	93819	1.60%	0.179%
36	16.486	2268	2278	2283	rVV2	132912	291811	4.97%	0.558%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

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-BM062221.M
Title : SVOA CALIBRATION

37	16.533	2283	2286	2291	rVV	54101	84983	1.45%	0.163%
38	16.633	2298	2303	2309	rVV	66686	111035	1.89%	0.212%
39	16.710	2309	2316	2320	rVV2	119648	217247	3.70%	0.416%
40	16.751	2320	2323	2326	rVV	104482	158325	2.69%	0.303%
41	16.780	2326	2328	2333	rVV	53071	80858	1.38%	0.155%
42	16.833	2333	2337	2343	rVV4	57962	113585	1.93%	0.217%
43	16.904	2344	2349	2356	rVV	116186	248009	4.22%	0.474%
44	16.962	2356	2359	2360	rVV2	32483	40529	0.69%	0.078%
45	16.992	2360	2364	2382	rVB	176732	327445	5.57%	0.626%
46	17.174	2389	2395	2398	rBV	1949260	2788714	47.46%	5.334%
47	17.215	2398	2402	2408	rVV	2964185	4098785	69.75%	7.839%
48	17.274	2408	2412	2413	rVV2	180751	233403	3.97%	0.446%
49	17.304	2413	2417	2423	rVV	1258976	1815452	30.89%	3.472%
50	17.362	2423	2427	2433	rVB3	61208	112240	1.91%	0.215%
51	17.445	2438	2441	2445	rBV2	29173	43136	0.73%	0.083%
52	17.580	2460	2464	2466	rBV2	26707	41511	0.71%	0.079%
53	17.609	2466	2469	2476	rVV3	55176	126786	2.16%	0.242%
54	17.692	2480	2483	2490	rVV	82030	128177	2.18%	0.245%
55	17.757	2490	2494	2503	rVV5	45073	107231	1.82%	0.205%
56	17.892	2513	2517	2527	rVB3	40230	76032	1.29%	0.145%
57	18.045	2538	2543	2547	rVV	416118	614797	10.46%	1.176%
58	18.098	2547	2552	2558	rVB	543958	806577	13.73%	1.543%
59	18.174	2559	2565	2570	rBV	347345	505788	8.61%	0.967%
60	18.245	2570	2577	2581	rVV2	698450	1272755	21.66%	2.434%
61	18.280	2581	2583	2591	rVB	265440	313326	5.33%	0.599%
62	18.504	2614	2621	2623	rBV5	28979	56424	0.96%	0.108%
63	18.545	2623	2628	2633	rVV	326467	452738	7.70%	0.866%
64	18.792	2666	2670	2674	rBV	72321	94150	1.60%	0.180%
65	18.845	2675	2679	2682	rBV	86668	97811	1.66%	0.187%
66	18.880	2682	2685	2690	rVB	82918	109279	1.86%	0.209%
67	18.962	2690	2699	2703	rBV	221258	435612	7.41%	0.833%
68	19.033	2706	2711	2713	rBV3	99318	144499	2.46%	0.276%
69	19.103	2719	2723	2732	rVB2	102600	223093	3.80%	0.427%
70	19.227	2738	2744	2751	rBV	4551055	5876321	100.00%	11.239%
71	19.286	2751	2754	2757	rVV	61902	79607	1.35%	0.152%
72	19.327	2757	2761	2765	rVB2	75960	91865	1.56%	0.176%
73	19.380	2765	2770	2774	rBV	325554	450252	7.66%	0.861%
74	19.468	2780	2785	2789	rBV3	62916	128721	2.19%	0.246%
75	19.556	2795	2800	2802	rBV3	753155	1029907	17.53%	1.970%
76	19.592	2802	2806	2814	rVV	1515900	2349035	39.97%	4.493%

LSC Area Percent Report

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Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

77	19.656	2814	2817	2825	rVB2	188143	306406	5.21%	0.586%
78	19.768	2831	2836	2842	rVB	256709	366682	6.24%	0.701%
79	19.833	2843	2847	2851	rVB2	70448	106783	1.82%	0.204%
80	19.909	2854	2860	2869	rBV3	232999	614191	10.45%	1.175%
81	20.050	2878	2884	2885	rBV3	173685	278863	4.75%	0.533%
82	20.086	2885	2890	2895	rVB	687502	996310	16.95%	1.906%
83	20.180	2902	2906	2910	rBV	642763	843026	14.35%	1.612%
84	20.239	2910	2916	2921	rVB2	252271	474759	8.08%	0.908%
85	20.321	2927	2930	2936	rBV4	71173	120933	2.06%	0.231%
86	20.380	2937	2940	2943	rVV	67778	79732	1.36%	0.152%
87	20.427	2944	2948	2952	rVV2	127069	178645	3.04%	0.342%
88	20.550	2966	2969	2975	rVB	233342	280464	4.77%	0.536%
89	20.674	2987	2990	2992	rBV3	59400	67663	1.15%	0.129%
90	20.786	3006	3009	3013	rBV	90884	137776	2.34%	0.264%
91	20.992	3041	3044	3047	rBV	131387	164337	2.80%	0.314%
92	21.033	3047	3051	3054	rVV	245048	302455	5.15%	0.578%
93	21.074	3054	3058	3062	rVB2	154257	258170	4.39%	0.494%
94	21.339	3097	3103	3107	rBV2	2663076	5138453	87.44%	9.828%
95	21.380	3107	3110	3120	rVB	1321246	1704045	29.00%	3.259%
96	21.497	3127	3130	3135	rBV5	99235	184382	3.14%	0.353%
97	21.550	3136	3139	3143	rVV	108779	141728	2.41%	0.271%
98	21.897	3195	3198	3202	rVB2	223266	266503	4.54%	0.510%
99	22.933	3368	3374	3379	rBV	693268	1660132	28.25%	3.175%
100	23.615	3484	3490	3497	rVB2	1120447	2141907	36.45%	4.097%

Sum of corrected areas: 52285125

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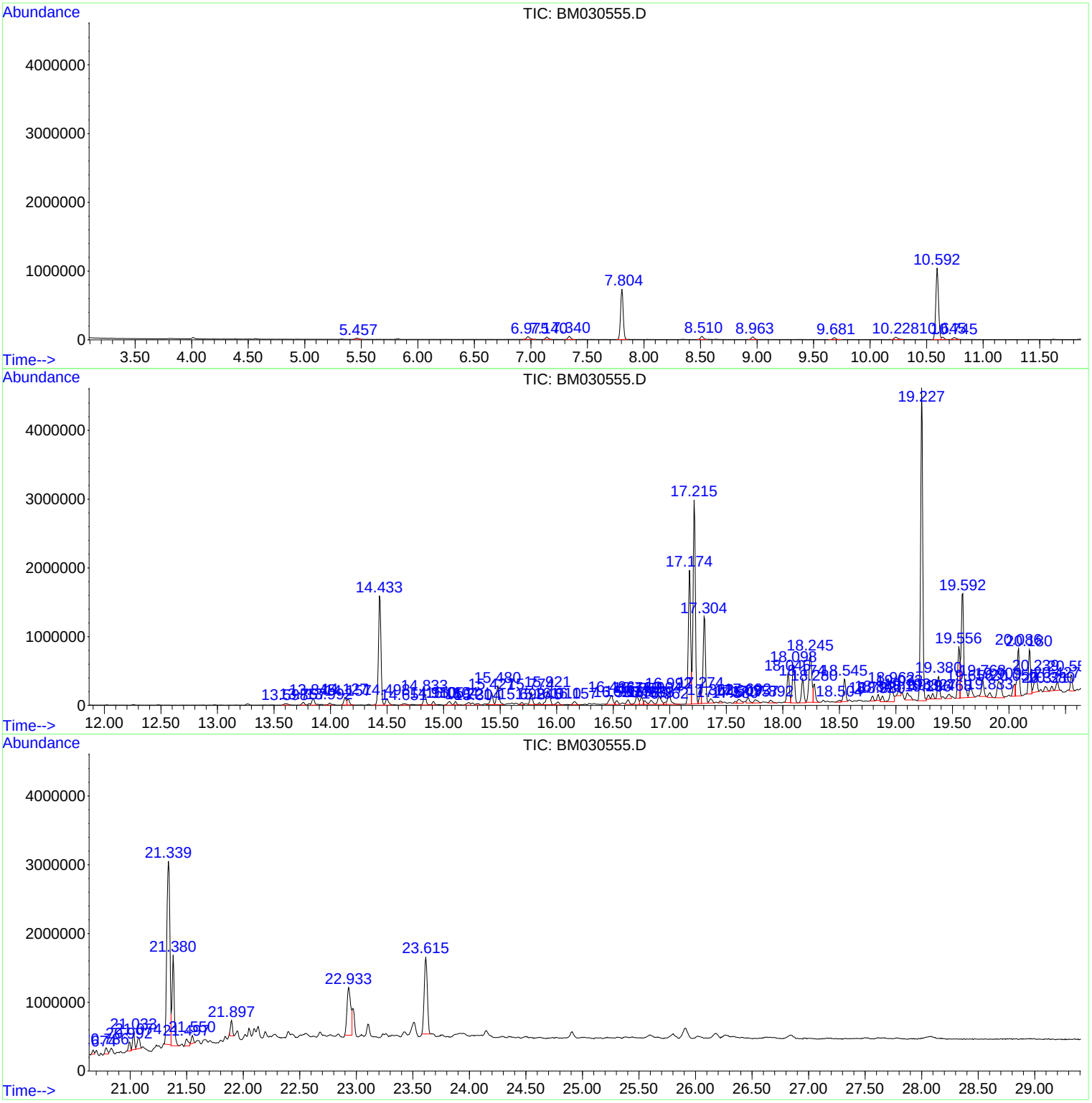
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
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Instrument :
BNA_M
ClientSampleId :
BGDF5DL

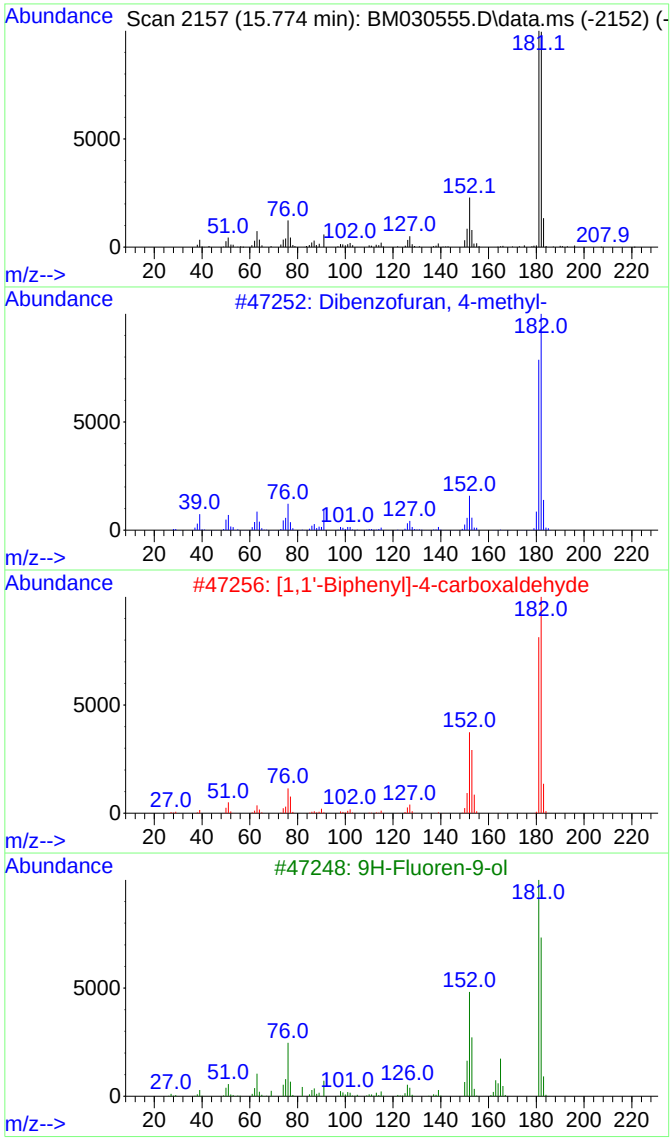
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

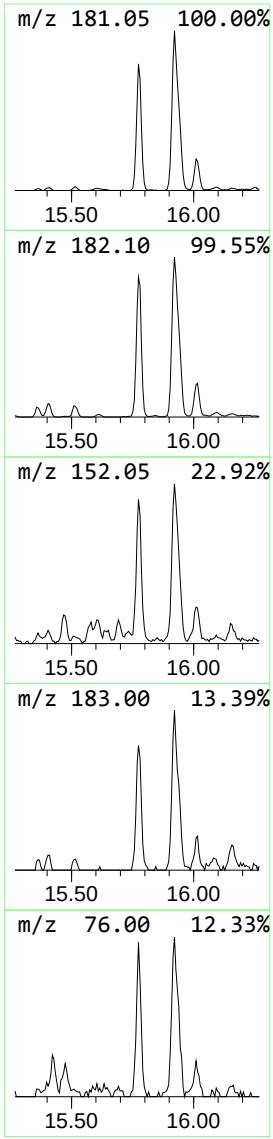
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.770	2.13 ng/ul	259086	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
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Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

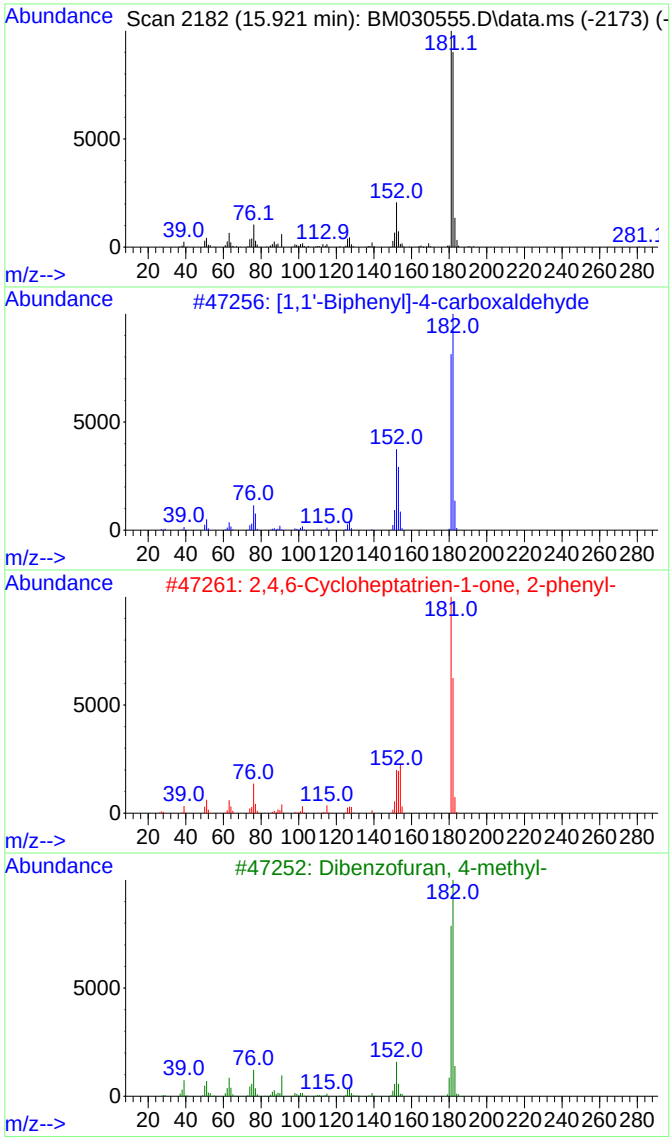
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

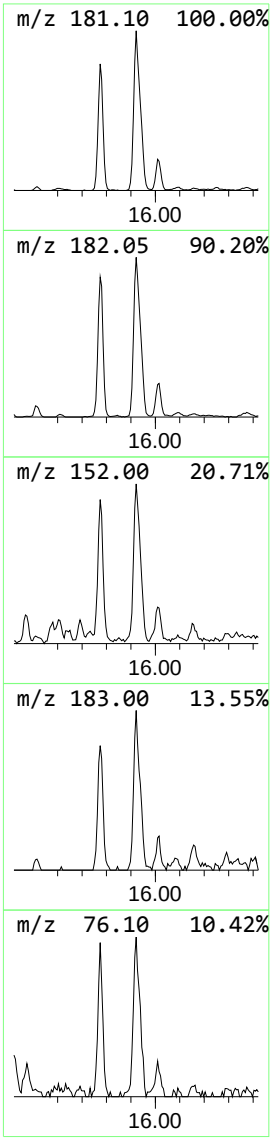
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	3.13 ng/ul	436759	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Quant Title : SVOA CALIBRATION

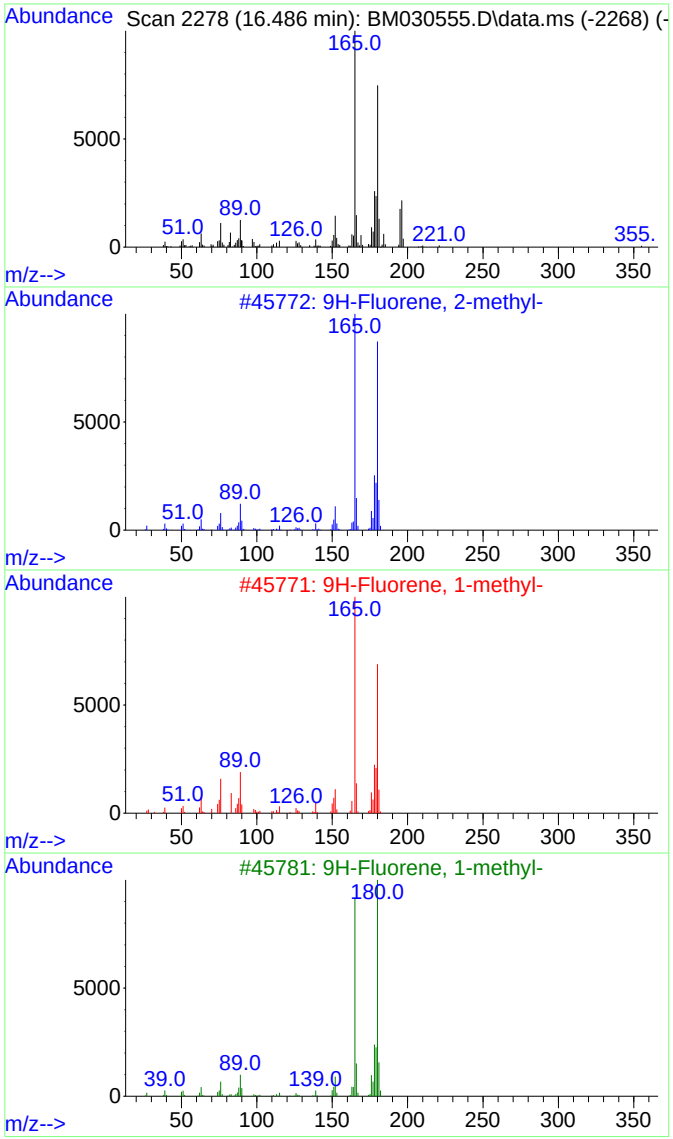
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

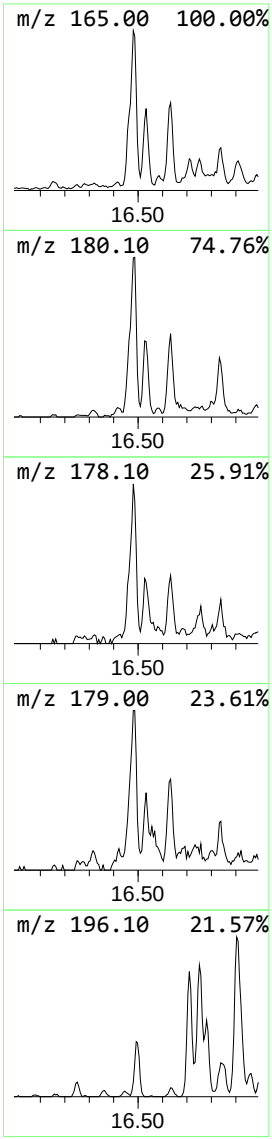
****

Peak Number 3 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	2.09 ng/ul	291811	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89





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Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

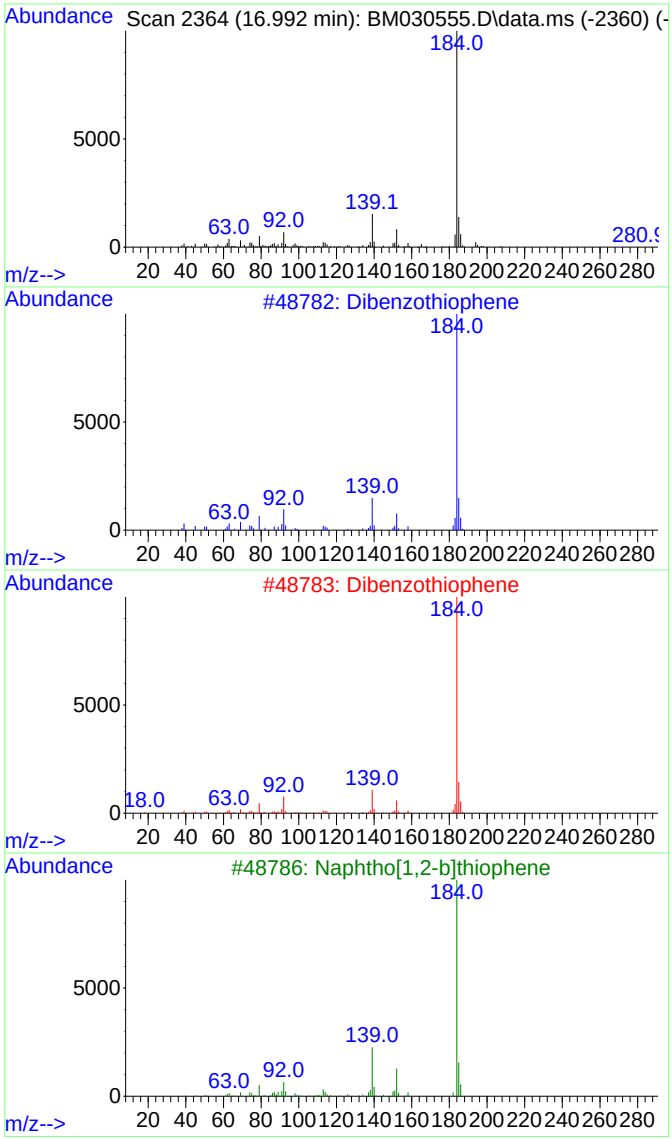
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

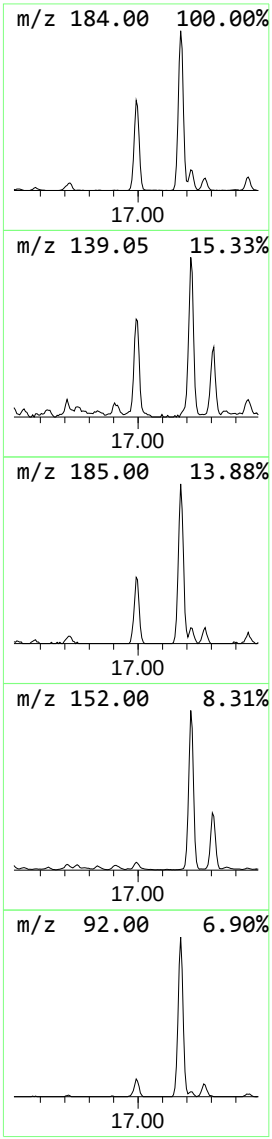
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.990	2.35 ng/ul	327445	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

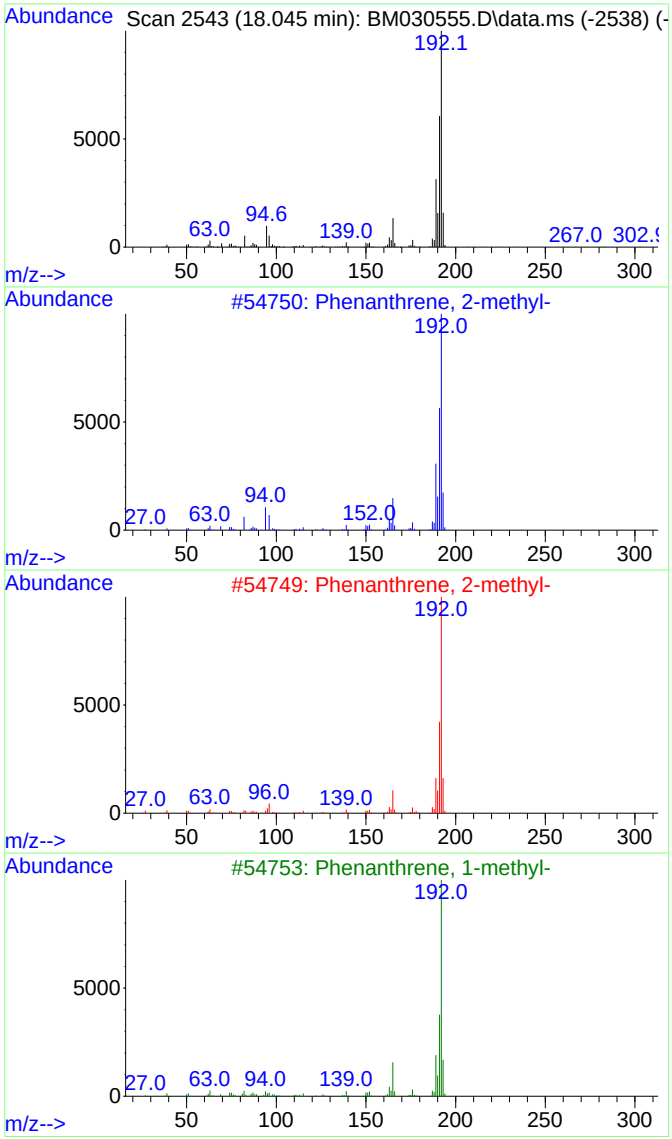
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

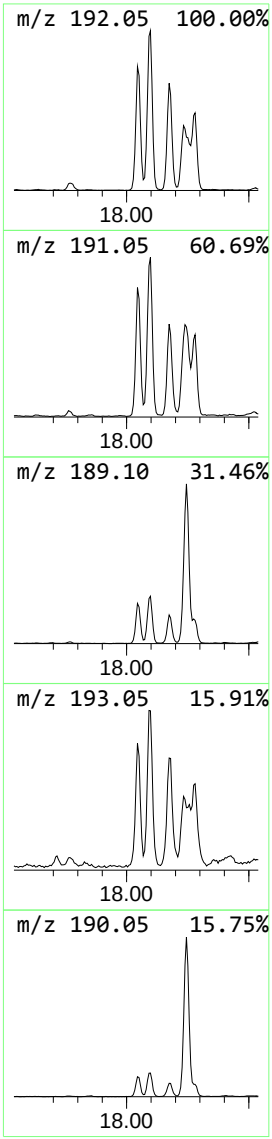
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.41 ng/ul	614797	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

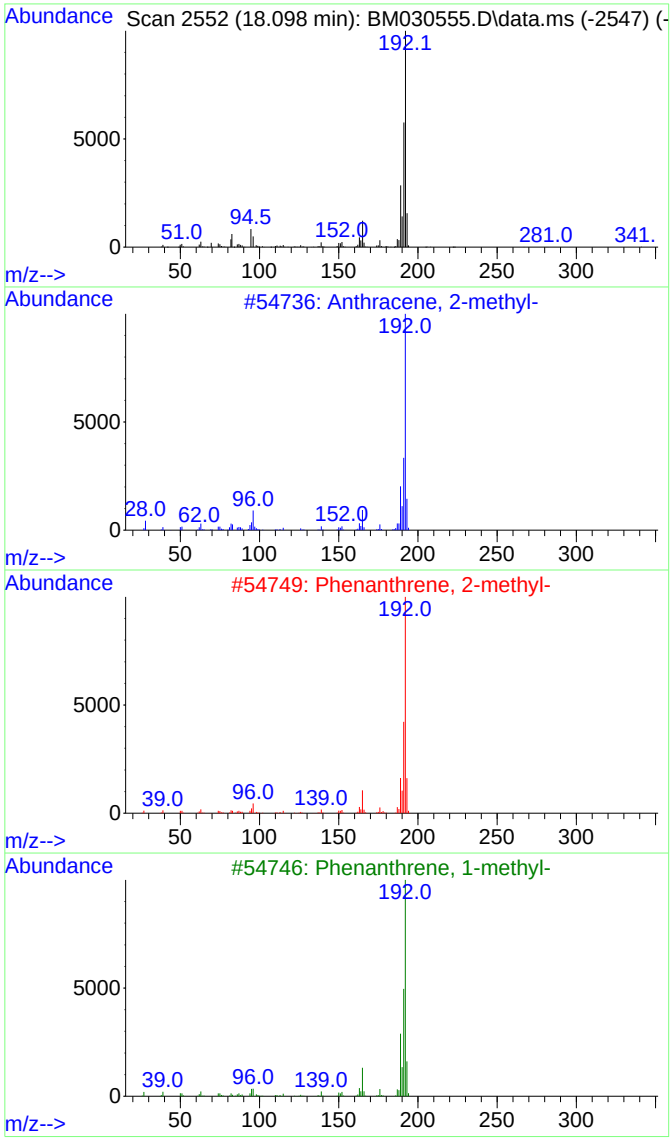
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

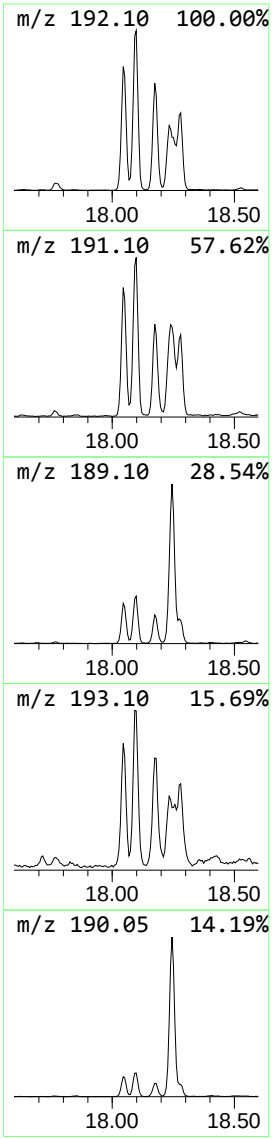
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	5.78 ng/ul	806577	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

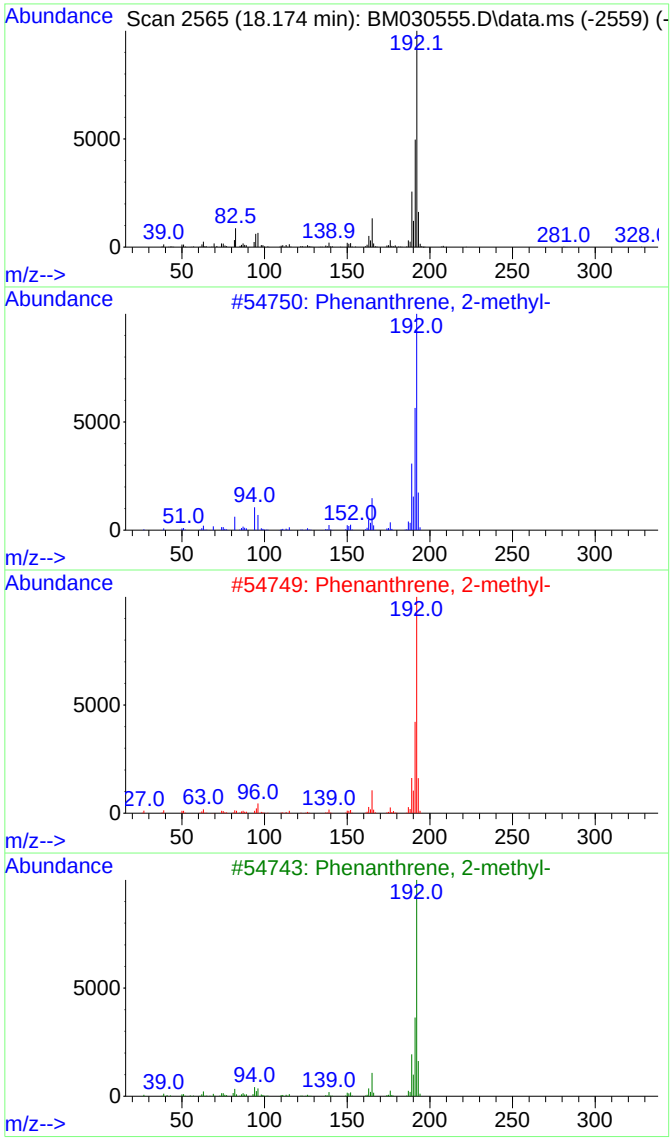
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

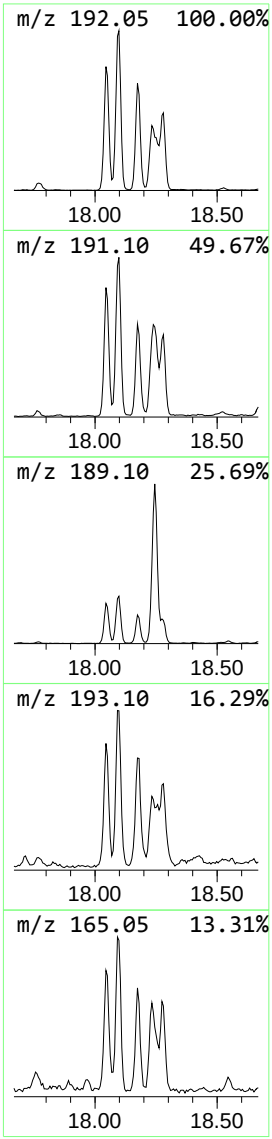
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	3.63 ng/ul	505788	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

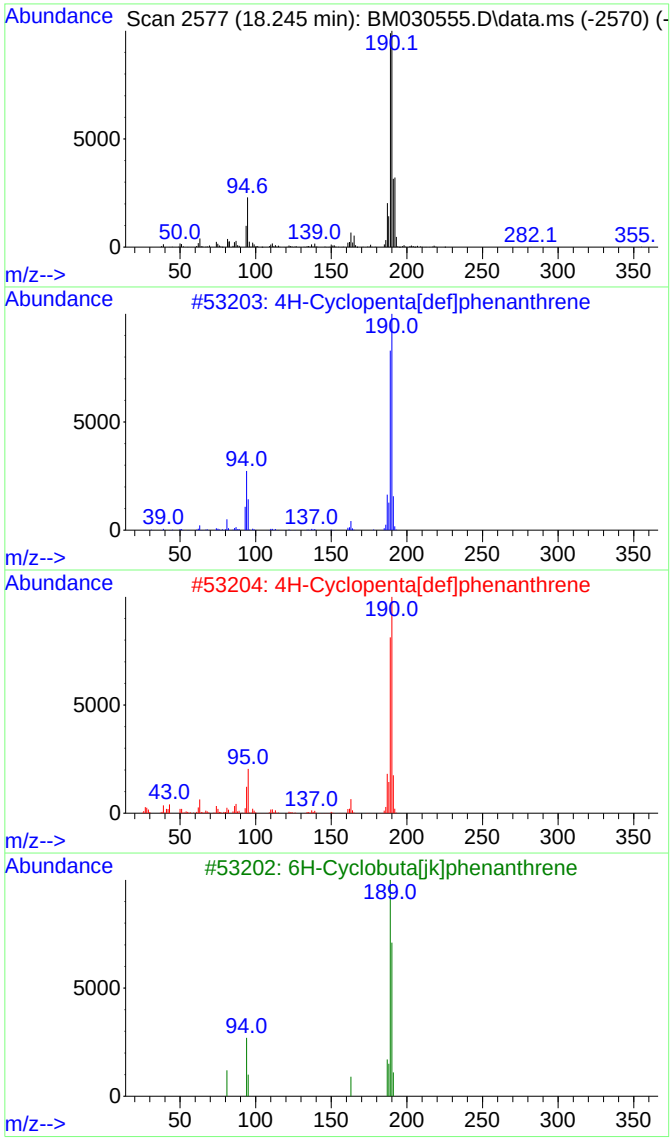
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

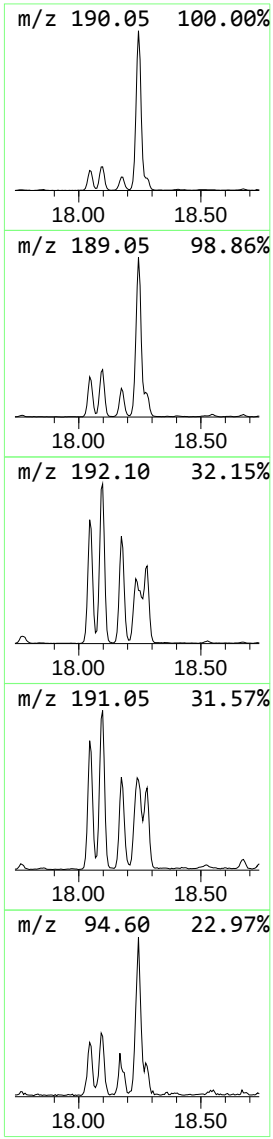
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	9.13 ng/ul	1272760	Phenanthrene-d10	17.174

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 : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

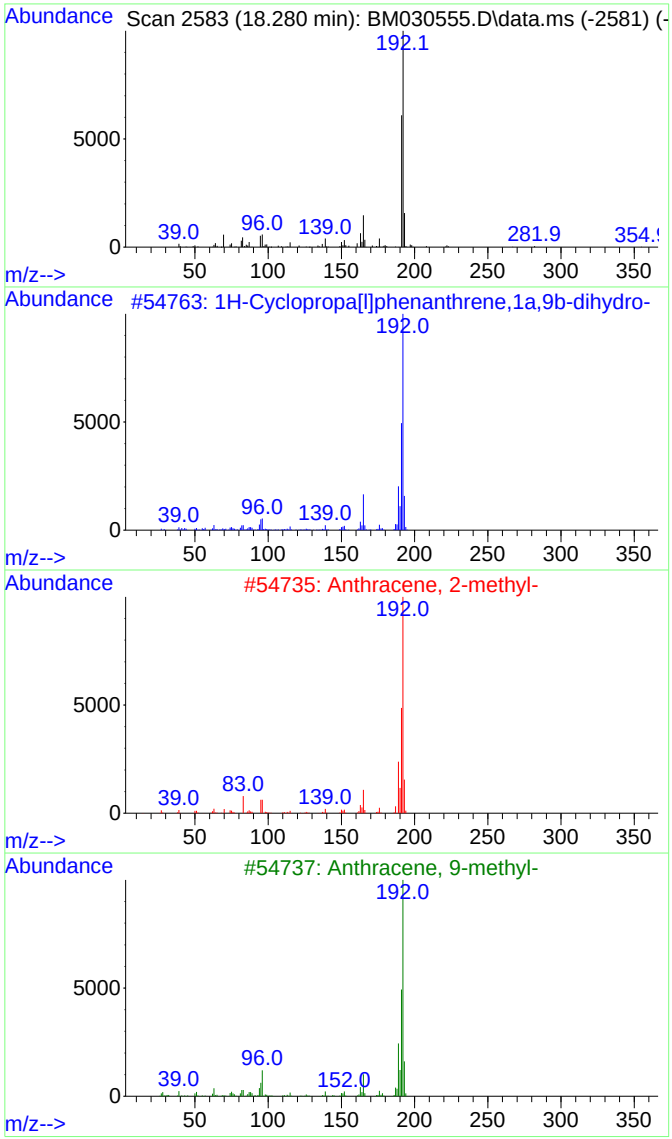
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

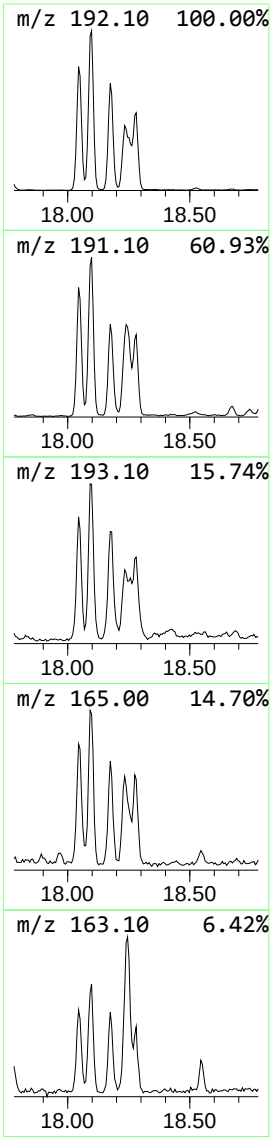
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.25 ng/ul	313326	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

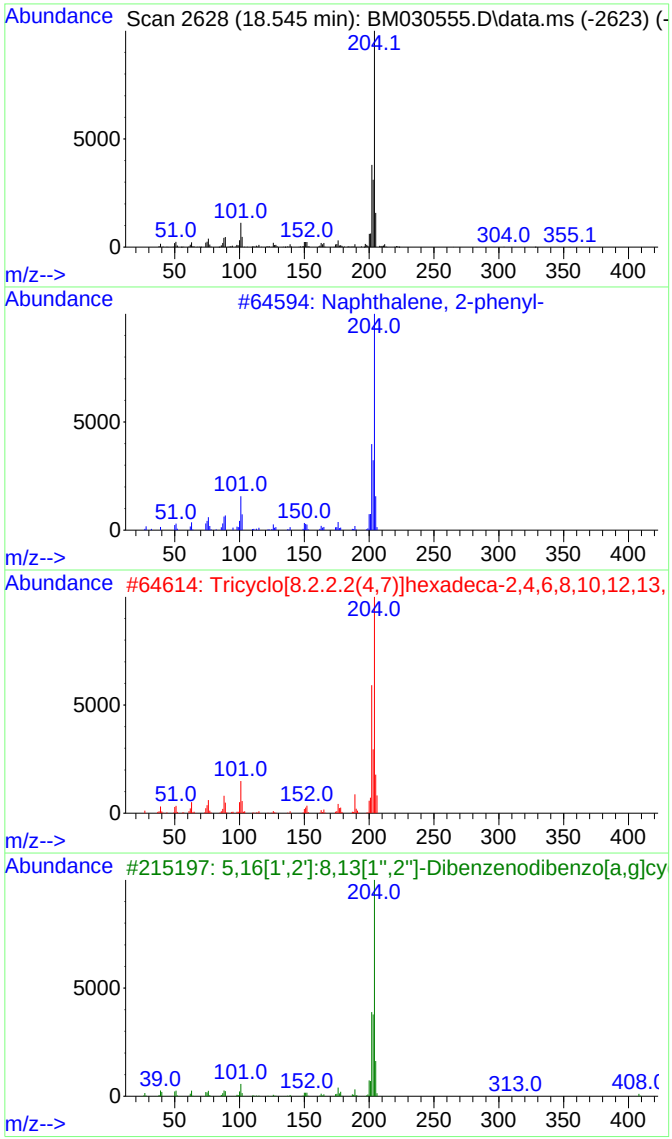
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

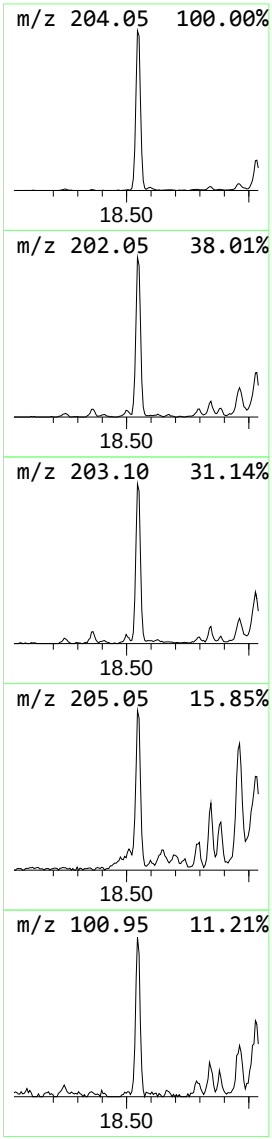
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	3.25 ng/ul	452738	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	72





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Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

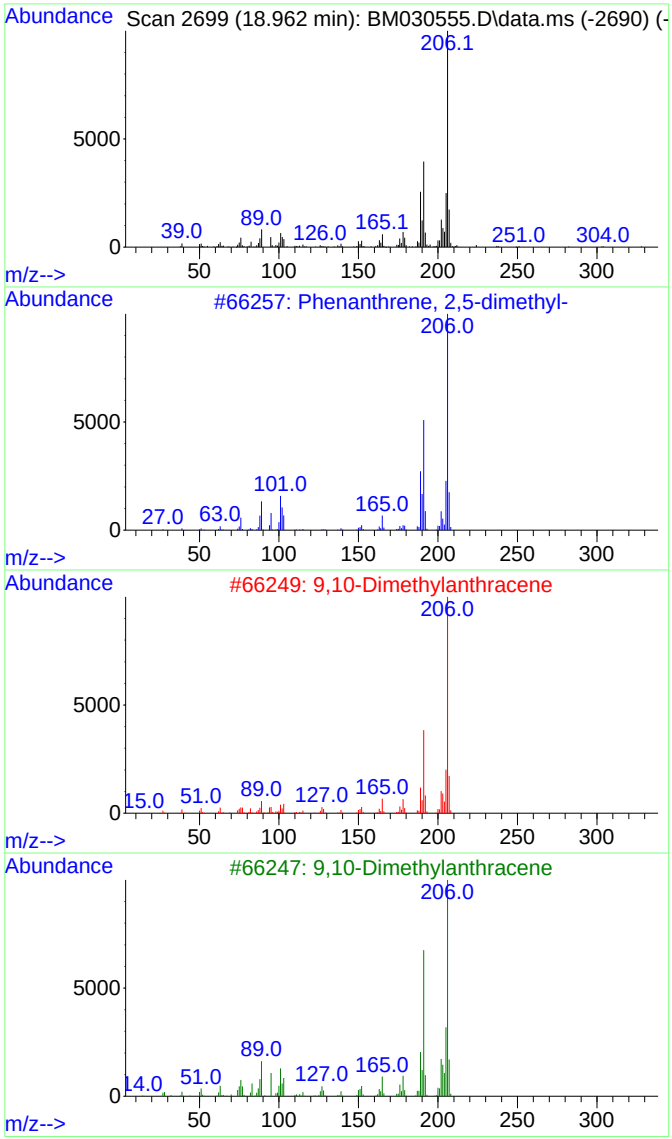
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

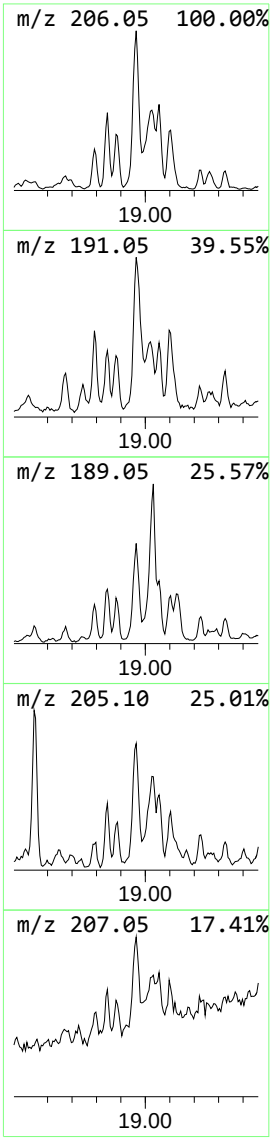
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.960	3.12 ng/ul	435612	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

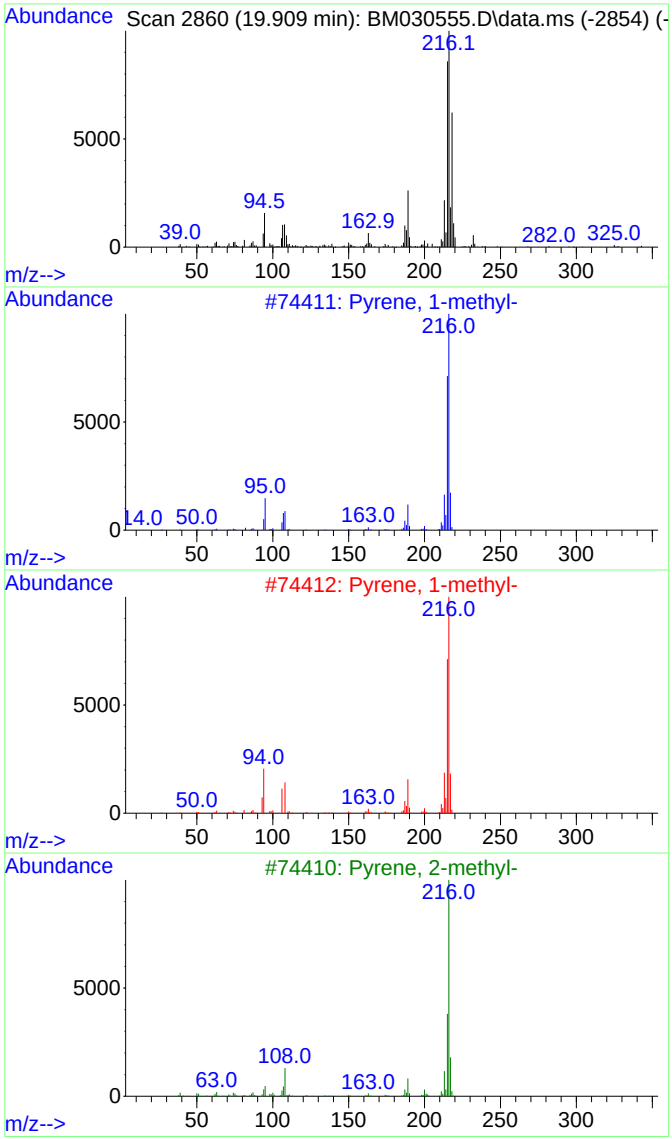
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

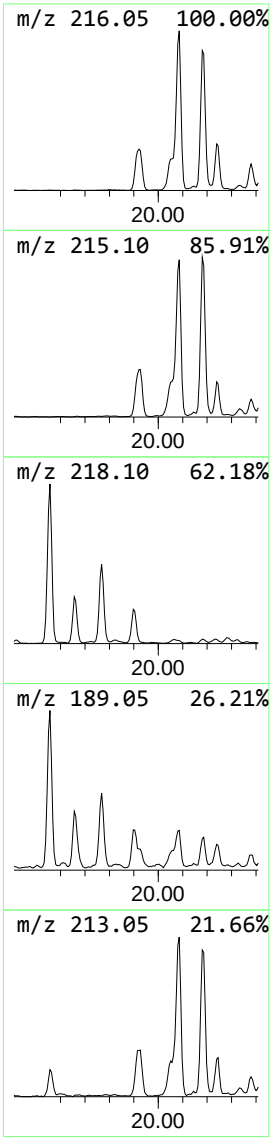
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.910	2.39 ng/ul	614191	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

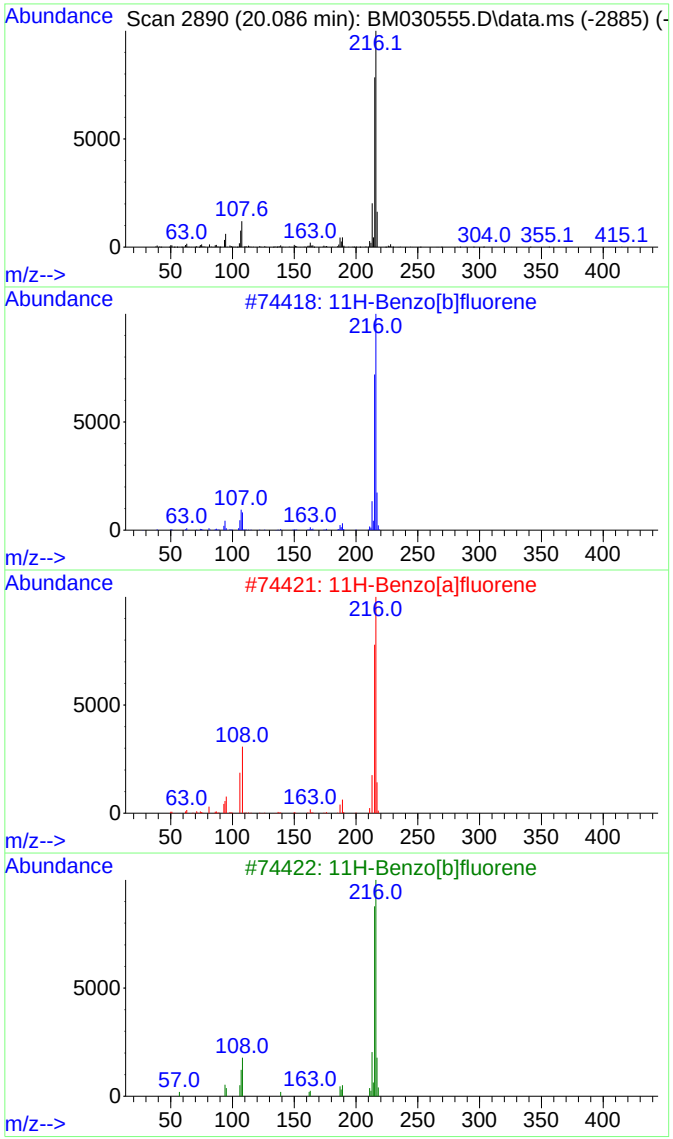
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

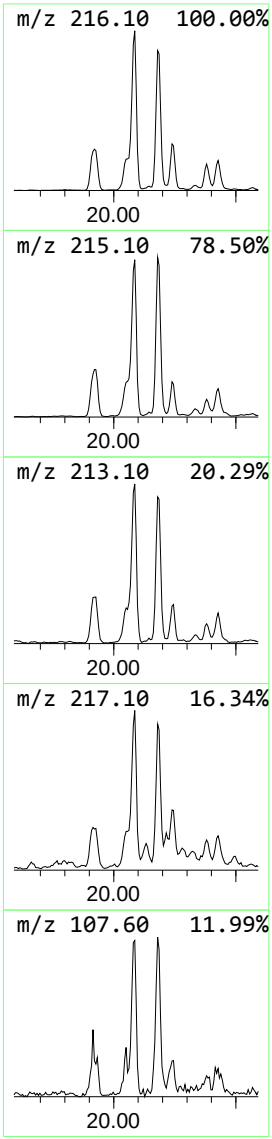
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	3.88 ng/ul	996310	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

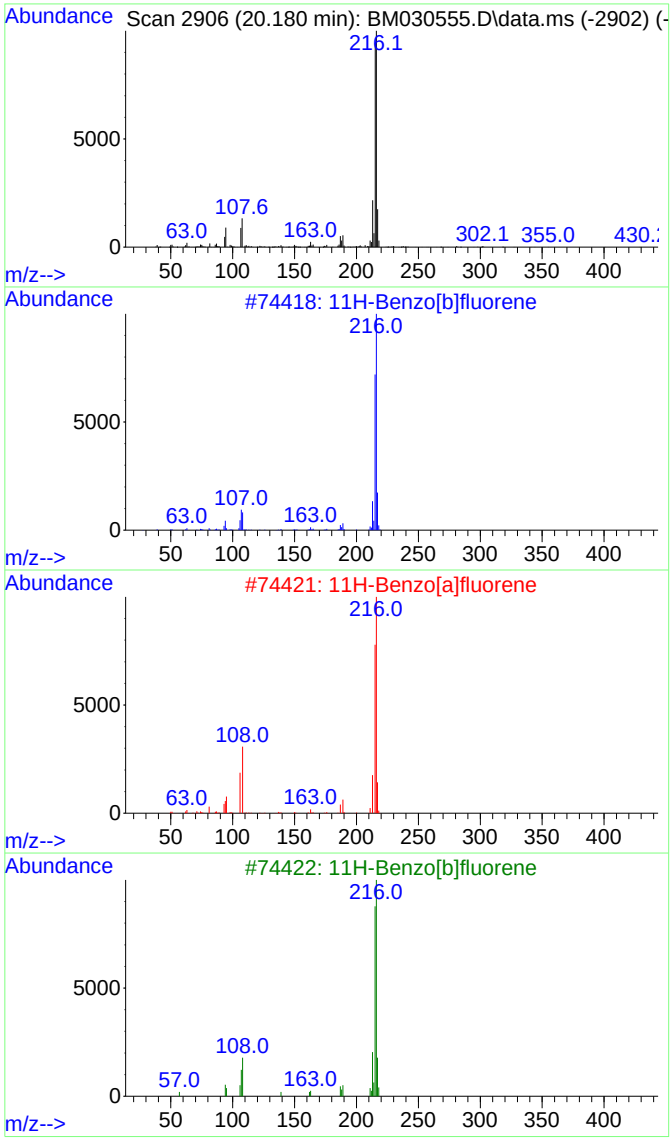
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

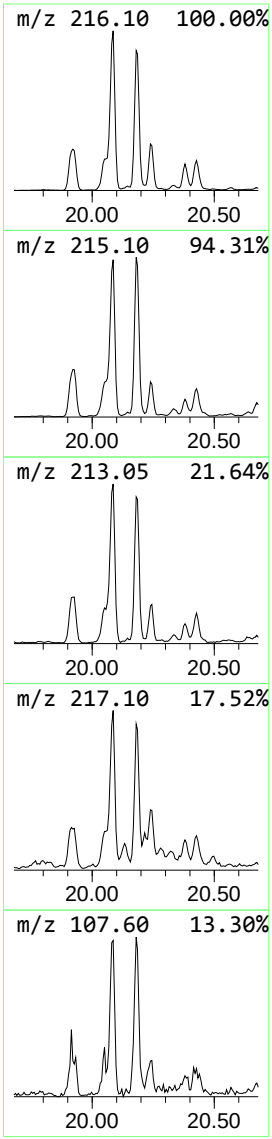
****

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	3.28 ng/ul	843026	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDF5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.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
Dibenzofuran, 4...	15.770	2.1	ng/ul	259086	3	14.433	2432890	20.0
[1,1'-Biphenyl]...	15.920	3.1	ng/ul	436759	4	17.174	2788710	20.0
9H-Fluorene, 2-...	16.490	2.1	ng/ul	291811	4	17.174	2788710	20.0
Dibenzothiophene	16.990	2.4	ng/ul	327445	4	17.174	2788710	20.0
Phenanthrene, 2...	18.040	4.4	ng/ul	614797	4	17.174	2788710	20.0
Anthracene, 2-m...	18.100	5.8	ng/ul	806577	4	17.174	2788710	20.0
Phenanthrene, 1...	18.170	3.6	ng/ul	505788	4	17.174	2788710	20.0
4H-Cyclopenta[d...	18.240	9.1	ng/ul	1272760	4	17.174	2788710	20.0
1H-Cyclopropa[l...	18.280	2.3	ng/ul	313326	4	17.174	2788710	20.0
Naphthalene, 2-...	18.540	3.3	ng/ul	452738	4	17.174	2788710	20.0
Phenanthrene, 2...	18.960	3.1	ng/ul	435612	4	17.174	2788710	20.0
Pyrene, 1-methyl-	19.910	2.4	ng/ul	614191	5	21.345	5138450	20.0
11H-Benzo[b]flu...	20.090	3.9	ng/ul	996310	5	21.345	5138450	20.0
11H-Benzo[a]flu...	20.180	3.3	ng/ul	843026	5	21.345	5138450	20.0