LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

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: BM030758.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	149	154	165	rVB	18534	29583	0.97%	0.105%
2	6.946	649	656	666	rVB3	21381	43501	1.42%	0.154%
3	7.110	678	684	691	rBV	17984	32614	1.07%	0.116%
4	7.310	712	718	728	rVB	25369	42201	1.38%	0.149%
5	7.775	789	797	807	rBV	368998	601639	19.69%	2.131%
6	8.487	913	918	924	rBV2	19783	36772	1.20%	0.130%
7	8.934	988	994	1002	rBV2	18252	34729	1.14%	0.123%
8	9.651	1111	1116	1123	rVB2	12497	19775	0.65%	0.070%
9	10.198	1203	1209	1219	rBV2	14564	32094	1.05%	0.114%
10	10.387	1237	1241	1245	rBV5	7226	14571	0.48%	0.052%
11	10.557	1263	1270	1276	rBV	465597	787102	25.76%	2.788%
12	10.604	1276	1278	1287	rVB	29657	46960	1.54%	0.166%
13	10.716	1290	1297	1308	rBV3	17169	35457	1.16%	0.126%
14	11.969	1505	1510	1517	rBV5	9438	22945	0.75%	0.081%
15	13.727	1802	1809	1814	rVB2	13026	21446	0.70%	0.076%
16	13.816	1819	1824	1829	rVV	41021	61426	2.01%	0.218%
17	14.092	1866	1871	1874	rBV	45485	73877	2.42%	0.262%
18	14.122	1874	1876	1885	rVB	51618	72861	2.38%	0.258%
19	14.404	1916	1924	1930	rVV	611125	922227	30.18%	3.267%
20	14.463	1930	1934	1943	rVB	52848	85589	2.80%	0.303%
21	14.804	1986	1992	1999	rVV	29217	45692	1.50%	0.162%
22	14.880	1999	2005	2009	rVB2	14267	19531	0.64%	0.069%
23	15.021	2022	2029	2034	rBV4	11699	20543	0.67%	0.073%
24	15.074	2034	2038	2044	rBV	13196	16997	0.56%	0.060%
25	15.192	2050	2058	2061	rBV4	11004	19664	0.64%	0.070%
26	15.392	2086	2092	2097	rVV	76574	118126	3.87%	0.418%
27	15.445	2097	2101	2113	rVV2	72152	124230	4.07%	0.440%
28	15.610	2126	2129	2133	rVV4	10443	16424	0.54%	0.058%
29	15.657	2133	2137	2141	rVV3	13446	20645	0.68%	0.073%
30	15.745	2147	2152	2159	rVV	40080	62026	2.03%	0.220%
31	15.892	2167	2177	2186	rVV2	38607	87811	2.87%	0.311%
32	15.980	2186	2192	2197	rVB2	10115	18860	0.62%	0.067%
33	16.127	2211	2217	2222	rVB6	15461	28236	0.92%	0.100%
34	16.451	2263	2272	2277	rBV2	51152	96695	3.16%	0.343%
35	16.498	2277	2280	2286	rVB2	17861	25229	0.83%	0.089%
36	16.598	2292	2297	2301	rBV	17559	26482	0.87%	0.094%

LSC Area Percent Report

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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

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	16.680	2303	2311	2314	rBV2	36220	62419	2.04%	0.221%
38	16.721	2314	2318	2321	rVV3	30675	46484	1.52%	0.165%
39	16.804	2327	2332	2339	rVB5	19342	33165	1.09%	0.117%
40	16.874	2339	2344	2350	rBV	33536	66266	2.17%	0.235%
41	16.963	2355	2359	2368	rVB	48283	81383	2.66%	0.288%
42	17.139	2383	2389	2393	rVV	733872	1077501	35.26%	3.817%
43	17.180	2393	2396	2402	rVV	812248	1158899	37.92%	4.105%
44	17.239	2402	2406	2408	rVV	91047	129483	4.24%	0.459%
45	17.274	2408	2412	2417	rVV	291260	411949	13.48%	1.459%
46	17.327	2417	2421	2427	rVV3	25607	50417	1.65%	0.179%
47	17.545	2455	2458	2460	rBV2	12128	15412	0.50%	0.055%
48	17.580	2461	2464	2470	rVV4	18182	32933	1.08%	0.117%
49	17.662	2474	2478	2484	rVB	23838	35981	1.18%	0.127%
50	17.721	2484	2488	2490	rBV3	12759	16668	0.55%	0.059%
51	17.862	2508	2512	2517	rVB2	12682	20385	0.67%	0.072%
52	18.015	2533	2538	2542	rBV	134423	212302	6.95%	0.752%
53	18.062	2542	2546	2551	rVB	194695	277366	9.08%	0.983%
54	18.145	2555	2560	2565	rBV	111828	159938	5.23%	0.567%
55	18.210	2565	2571	2575	rVV2	238051	413292	13.52%	1.464%
56	18.245	2575	2577	2586	rVB	94610	117882	3.86%	0.418%
57	18.321	2588	2590	2595	rBV5	11730	14468	0.47%	0.051%
58	18.515	2618	2623	2628	rVB	113100	152548	4.99%	0.540%
59	18.757	2661	2664	2669	rVB	36873	49070	1.61%	0.174%
60	18.809	2669	2673	2677	rBV2	36434	43228	1.41%	0.153%
61	18.851	2677	2680	2684	rVB	32878	39956	1.31%	0.142%
62	18.927	2688	2693	2698	rBV2	84457	157320	5.15%	0.557%
63	18.998	2702	2705	2707	rVV3	53442	71875	2.35%	0.255%
64	19.021	2707	2709	2713	rVB	53379	61162	2.00%	0.217%
65	19.068	2713	2717	2720	rBV	28277	44062	1.44%	0.156%
66	19.192	2732	2738	2745	rBV	1794047	2433703	79.64%	8.621%
67	19.257	2745	2749	2752	rBV	32791	45293	1.48%	0.160%
68	19.345	2760	2764	2769	rBV	169770	221311	7.24%	0.784%
69	19.439	2776	2780	2784	rBV	39053	62122	2.03%	0.220%
70	19.527	2789	2795	2796	rBV2	393256	513726	16.81%	1.820%
71	19.556	2796	2800	2808	rVV	1215566	1758634	57.55%	6.230%
72	19.627	2808	2812	2819	rVB2	100266	155309	5.08%	0.550%
73	19.733	2826	2830	2836	rVB	100207	144076	4.71%	0.510%
74	19.874	2849	2854	2863	rBV3	119066	298019	9.75%	1.056%
75	20.021	2873	2879	2880	rBV2	84914	154066	5.04%	0.546%
76	20.051	2880	2884	2890	rVB	356977	525852	17.21%	1.863%

LSC Area Percent Report

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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

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	20.151	2896	2901	2905	rBV	332522	434725	14.23%	1.540%
78	20.204	2905	2910	2915	rVB2	150235	273867	8.96%	0.970%
79	20.245	2915	2917	2921	rVB4	30601	31608	1.03%	0.112%
80	20.298	2921	2926	2930	rBV3	43443	93702	3.07%	0.332%
81	20.345	2931	2934	2937	rBV2	60597	72264	2.36%	0.256%
82	20.392	2939	2942	2947	rVB2	78024	104750	3.43%	0.371%
83	20.521	2960	2964	2968	rVB	193007	203197	6.65%	0.720%
84	20.562	2968	2971	2975	rBV2	105537	114352	3.74%	0.405%
85	20.751	3000	3003	3007	rBV3	57418	84769	2.77%	0.300%
86	20.956	3035	3038	3041	rBV	81169	91520	2.99%	0.324%
87	20.992	3041	3044	3047	rVV	133670	170584	5.58%	0.604%
88	21.027	3047	3050	3056	rVB4	201130	317937	10.40%	1.126%
89	21.303	3091	3097	3101	rBV2	1550772	3055892	100.00%	10.825%
90	21.345	3101	3104	3114	rVB	899365	1127380	36.89%	3.994%
91	21.456	3119	3123	3129	rBV2	313011	407648	13.34%	1.444%
92	21.856	3188	3191	3194	rBV	131482	156907	5.13%	0.556%
93	21.886	3194	3196	3205	rVB2	271618	432944	14.17%	1.534%
94	22.350	3271	3275	3280	rBV2	243686	363079	11.88%	1.286%
95	22.880	3358	3365	3370	rBV2	654775	1749505	57.25%	6.198%
96	23.050	3390	3394	3401	rVB	183923	308595	10.10%	1.093%
97	23.362	3443	3447	3452	rBV2	182985	312958	10.24%	1.109%
98	23.456	3459	3463	3472	rVB	512016	962207	31.49%	3.409%
99	23.556	3474	3480	3486	rBV2	786619	1473463	48.22%	5.220%
100	25.833	3860	3867	3877	rVB	269432	754864	24.70%	2.674%

Sum of corrected areas: 28229202

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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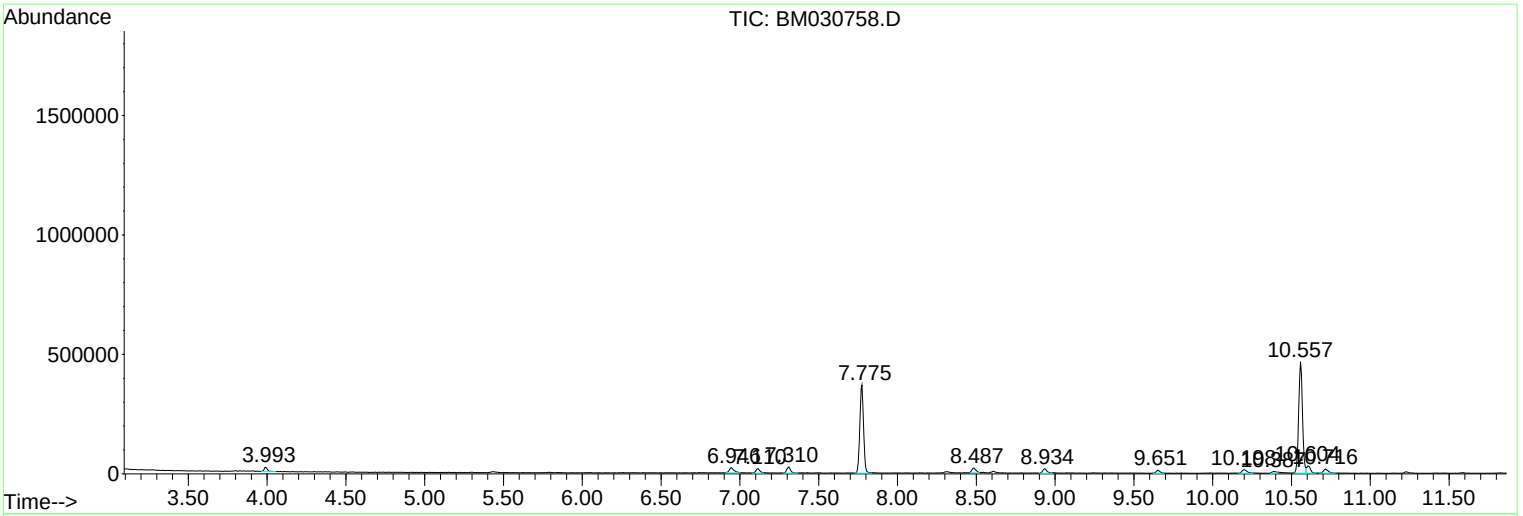
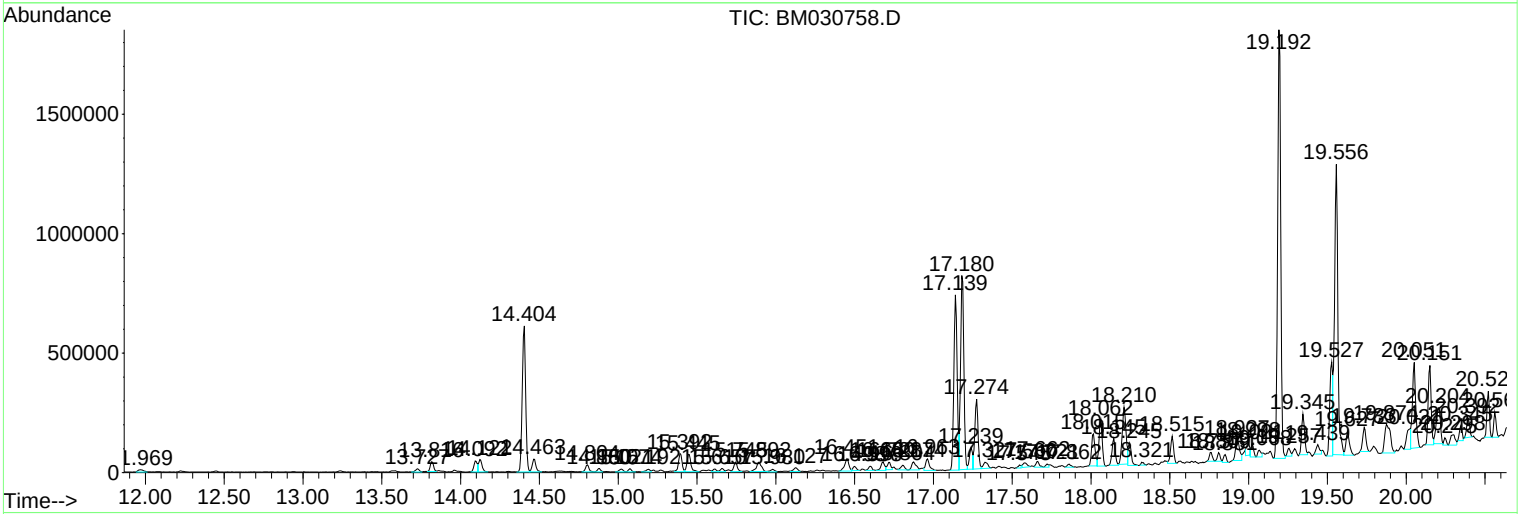
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

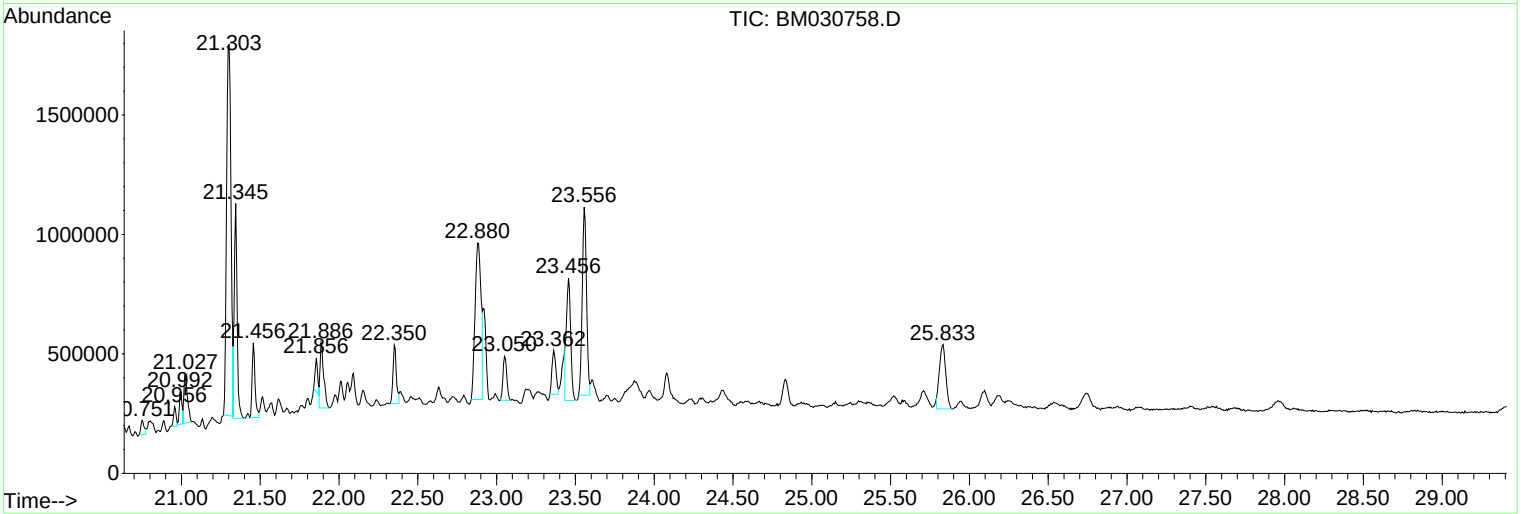
Instrument :
BNA_M
ClientSampleId :
BGDX3DL

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\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

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

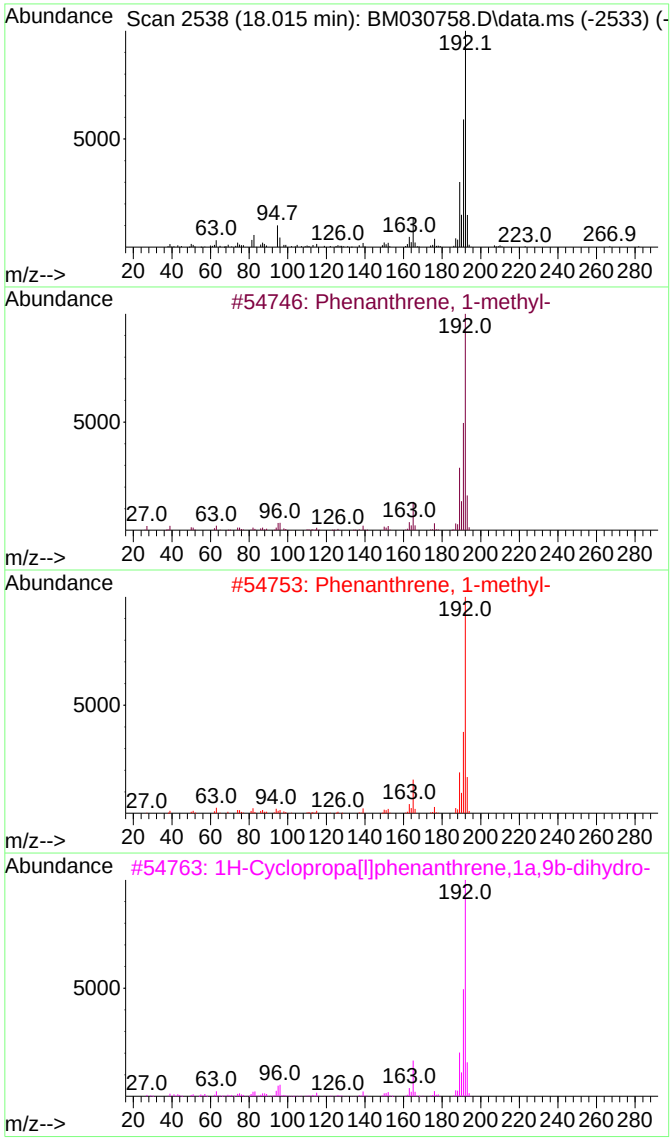
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

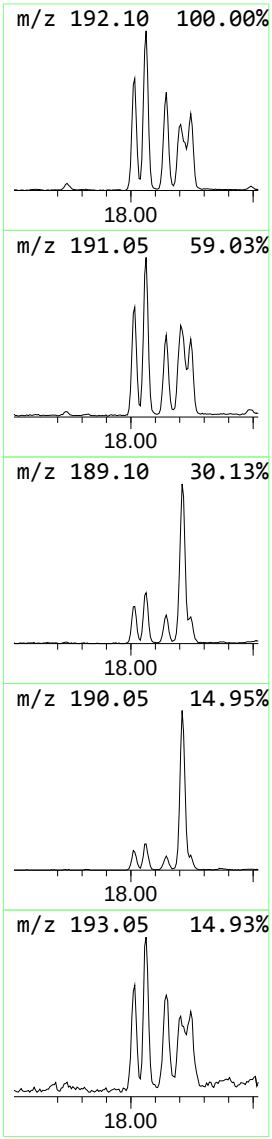
****

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	3.94 ng/ul	212302	Phenanthrene-d10	17.139

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

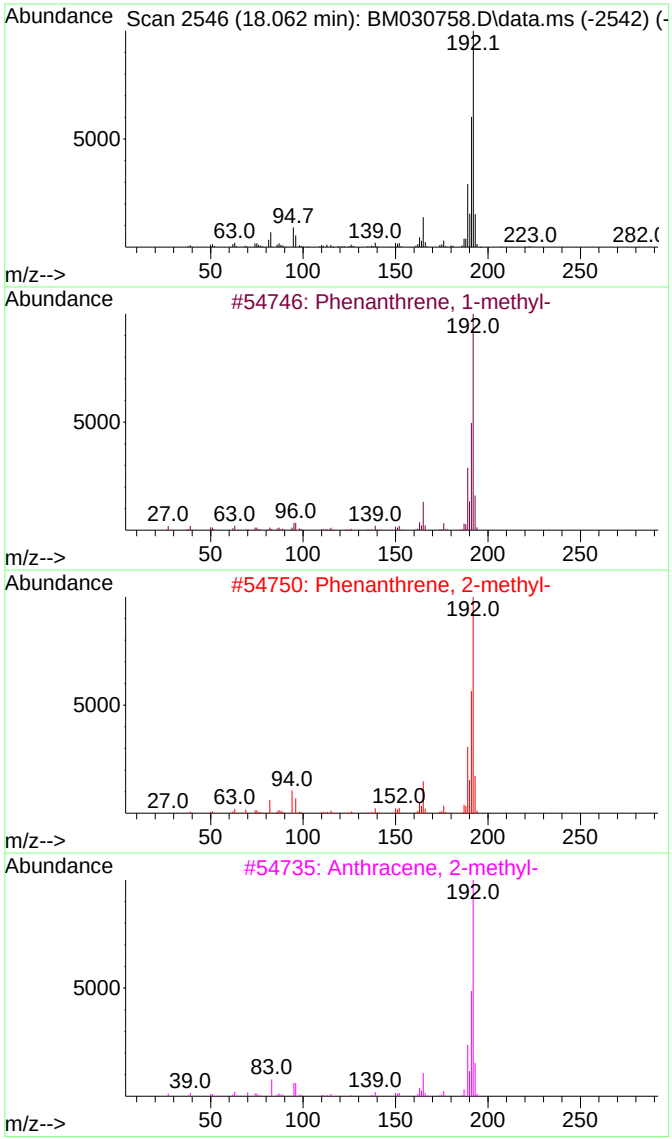
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

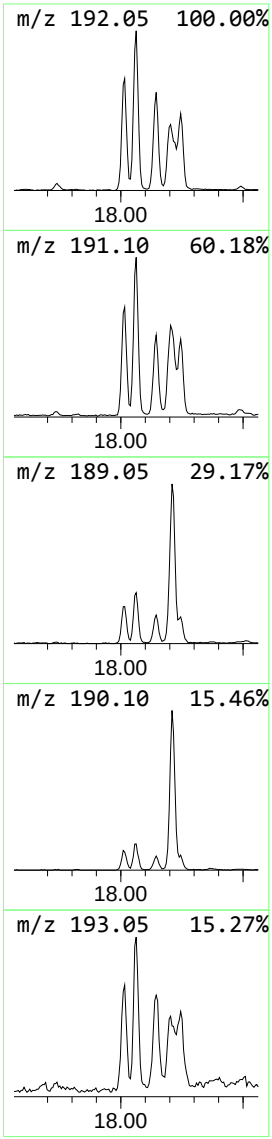
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	5.15 ng/ul	277366	Phenanthrene-d10	17.139

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

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

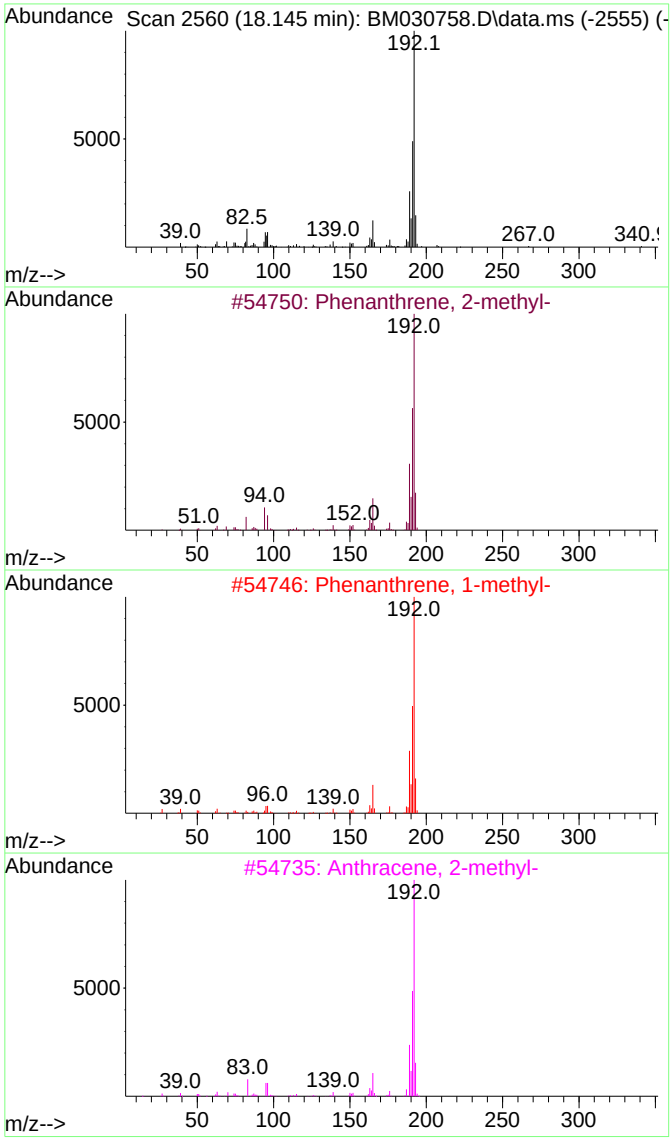
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

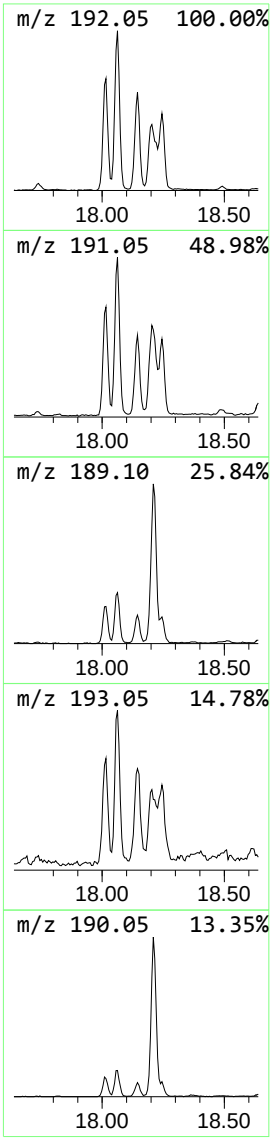
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	2.97 ng/ul	159938	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

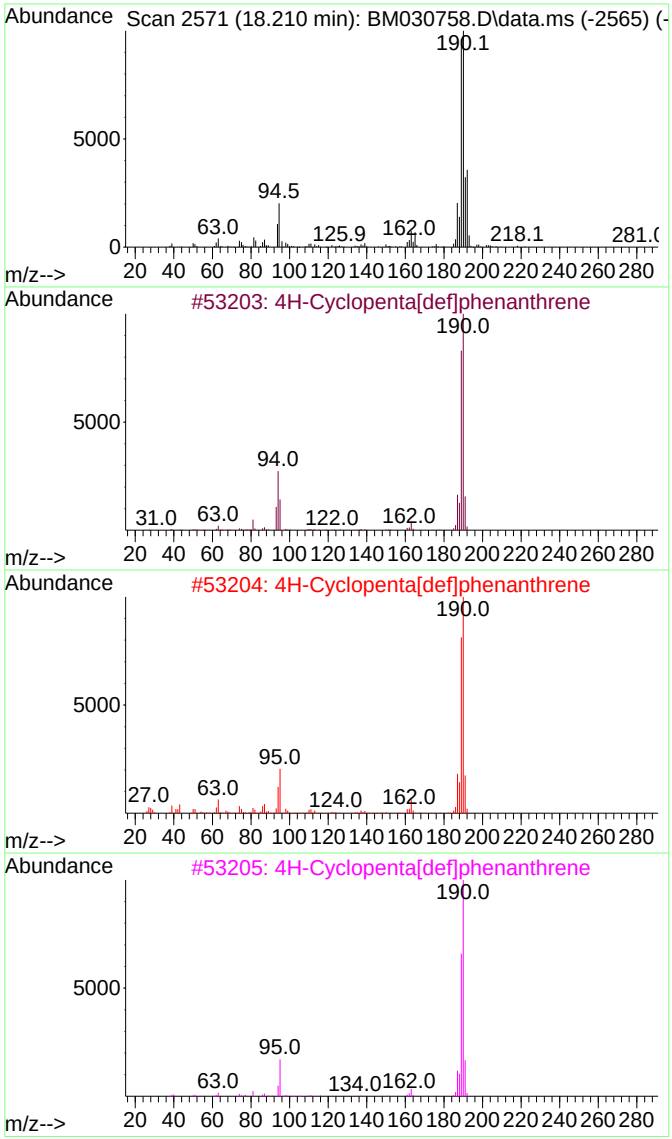
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

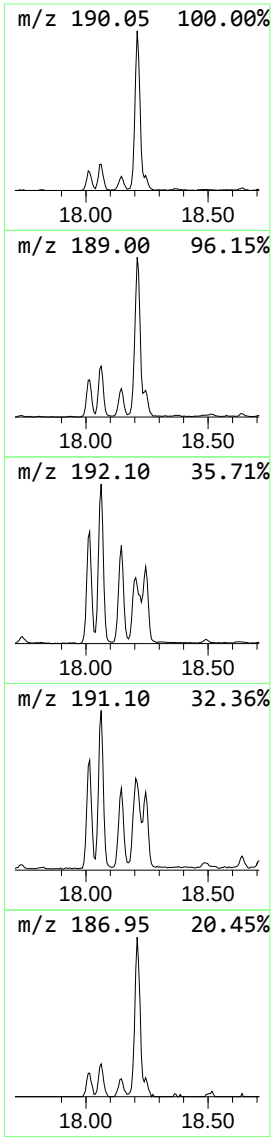
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	7.67 ng/ul	413292	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	60
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

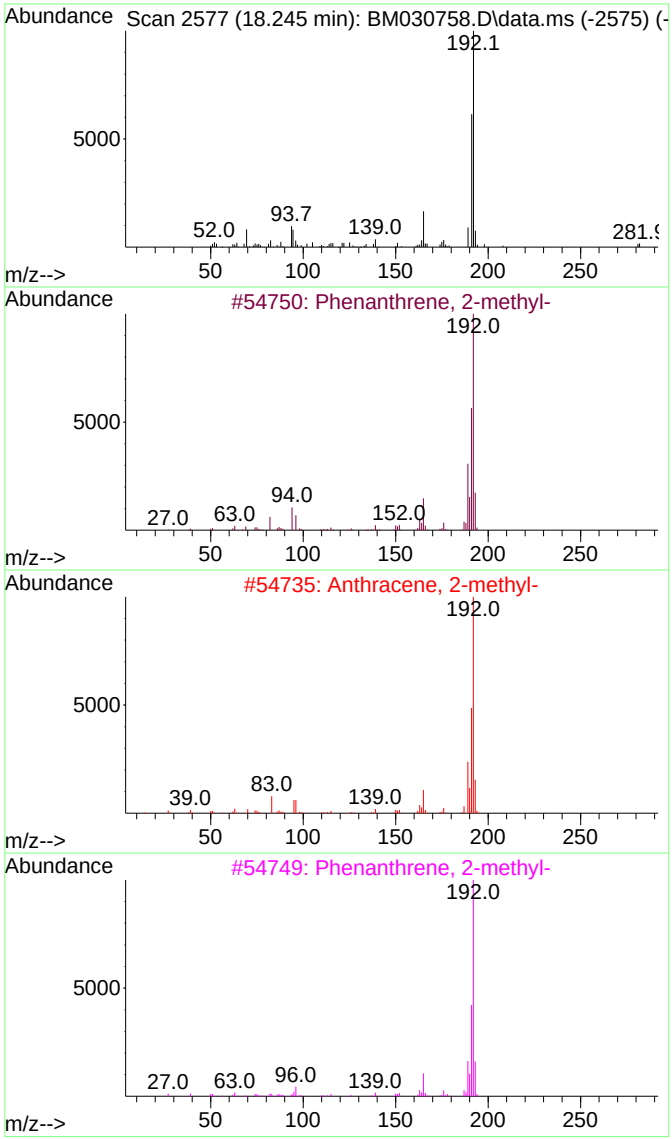
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

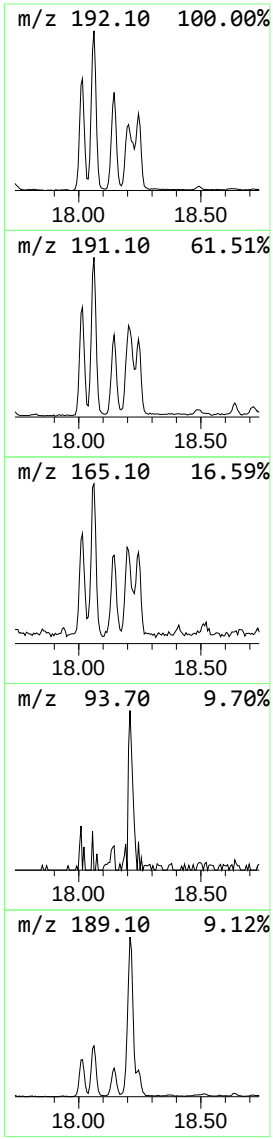
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.19 ng/ul	117882	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72





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Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

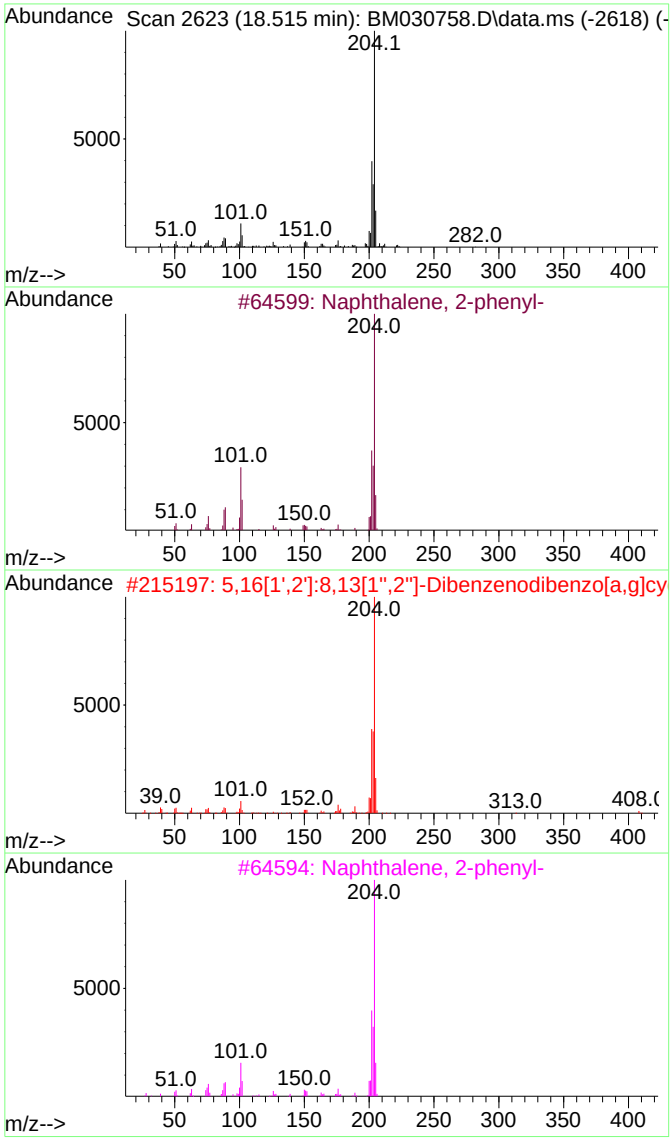
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

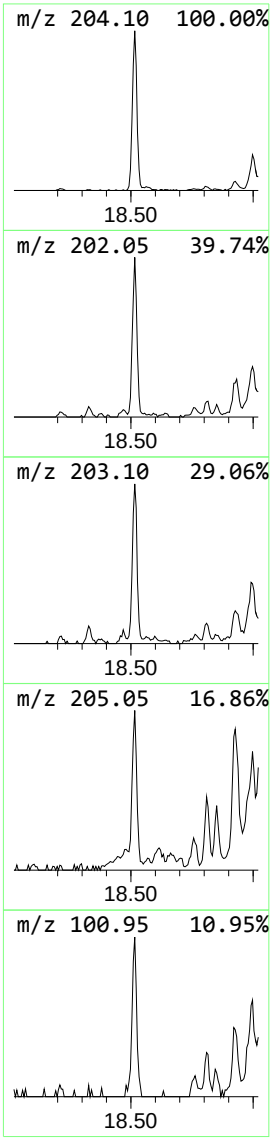
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.83 ng/ul	152548	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

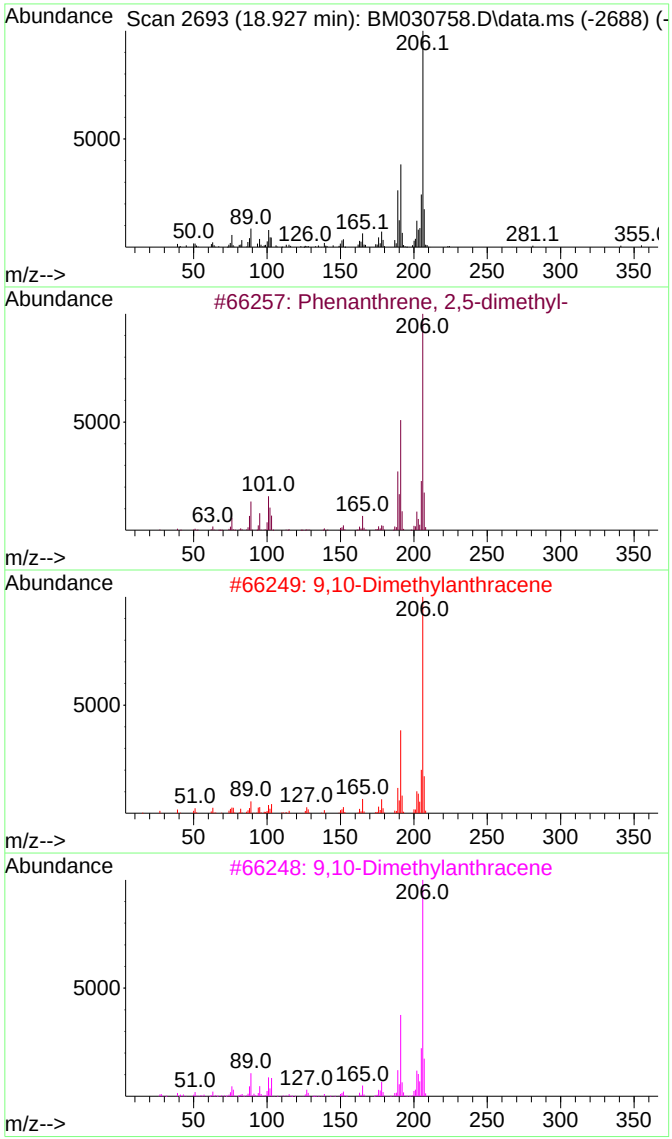
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

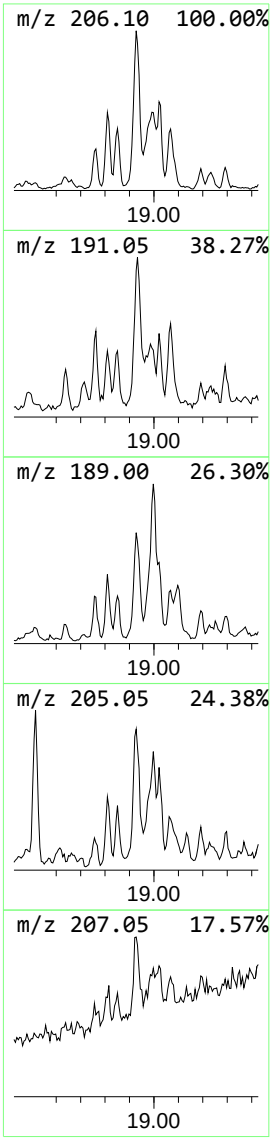
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.92 ng/ul	157320	Phenanthrene-d10	17.139

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	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

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

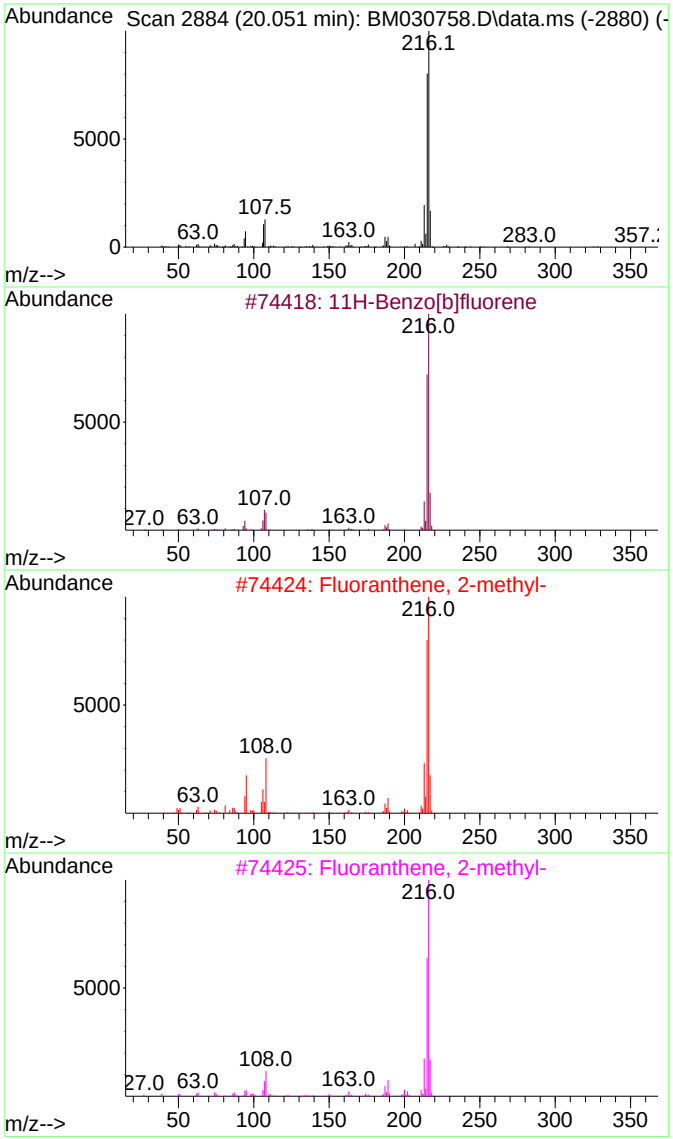
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

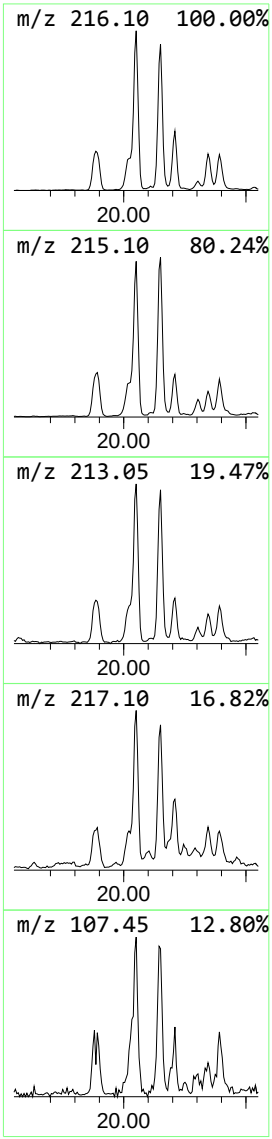
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	3.44 ng/ul	525852	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

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

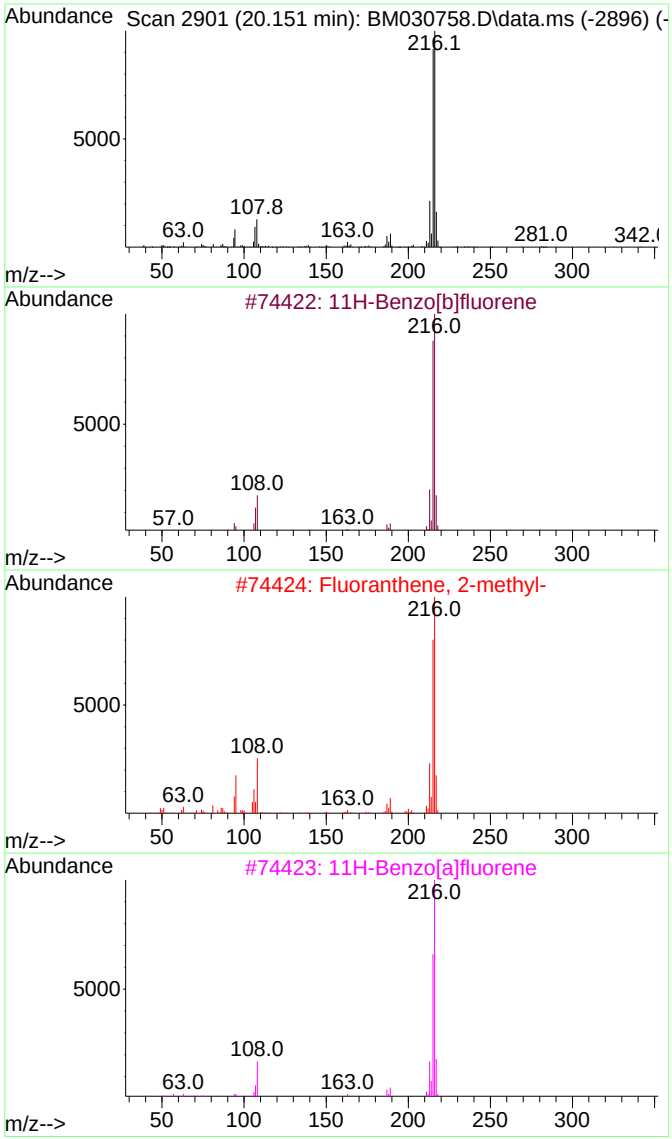
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

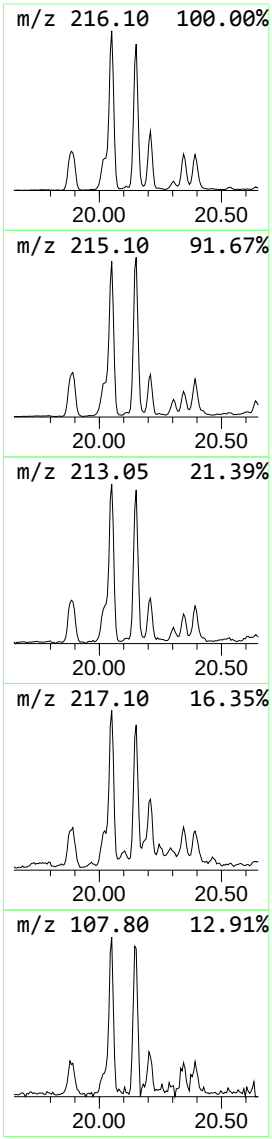
****

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.150	2.85 ng/ul	434725	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

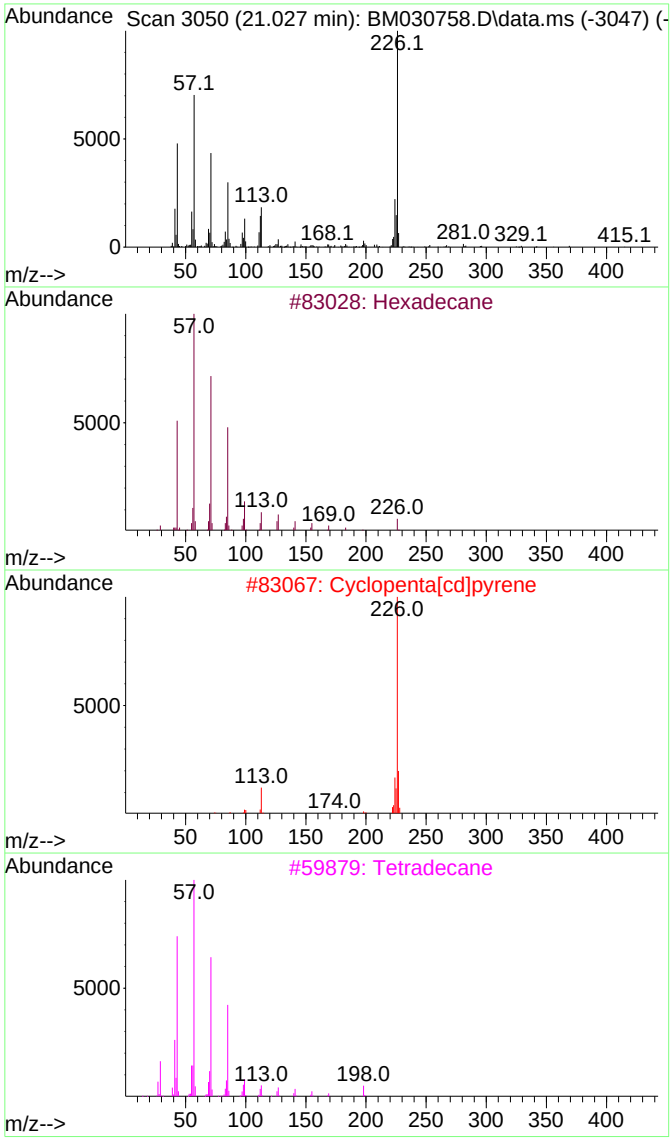
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

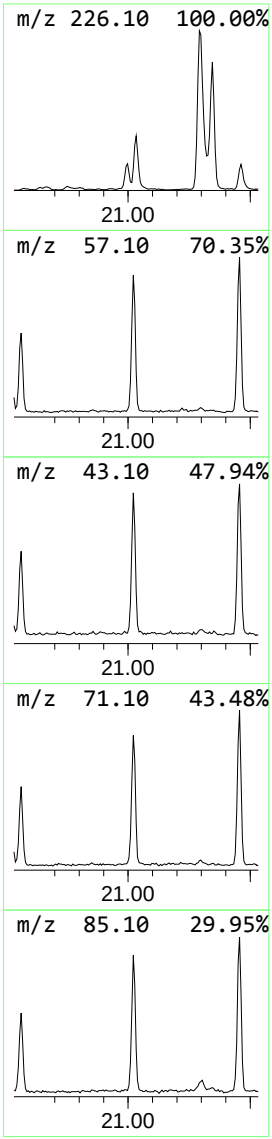
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.08 ng/ul	317937	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
3	Tetradecane	198	C14H30	000629-59-4	35
4	Octadecane	254	C18H38	000593-45-3	30
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	30





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Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

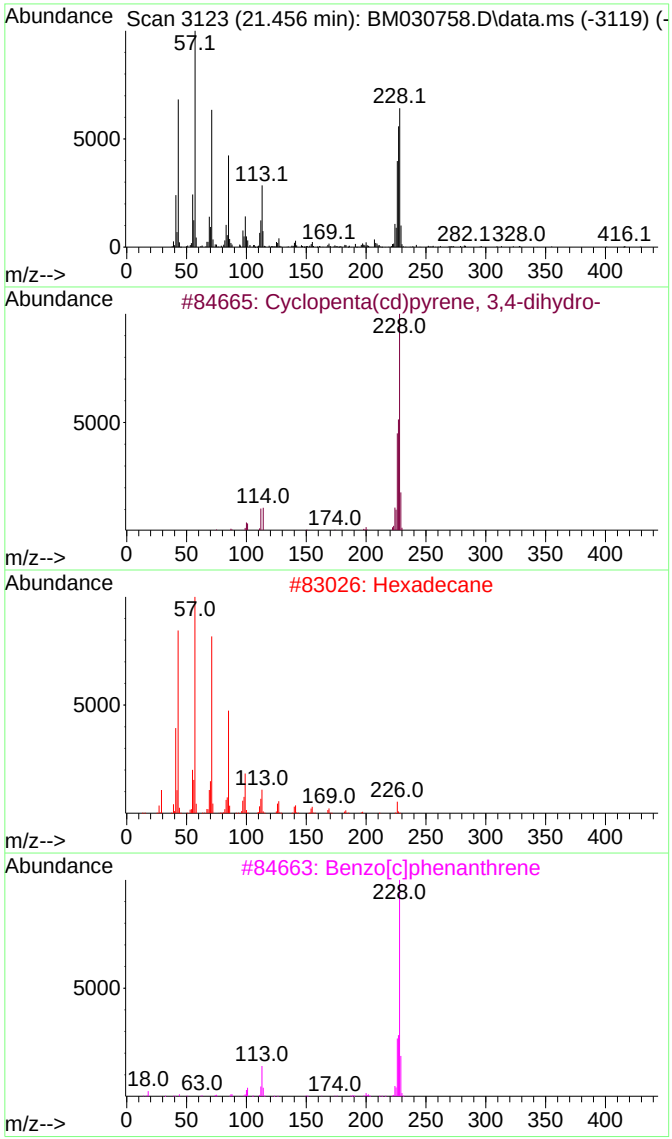
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

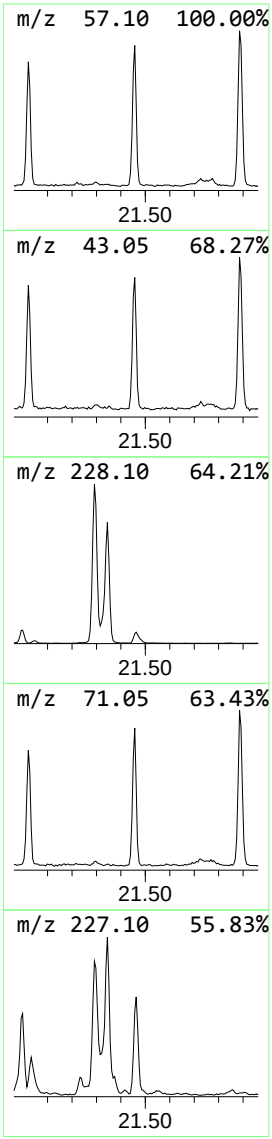
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.460	2.67 ng/ul	407648	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	80
2	Hexadecane	226	C16H34	000544-76-3	49
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	41
4	1,3,5-Triazine-2(1H)-thione, 4-(...	227	C9H17N5S	023613-02-7	38
5	Eicosane	282	C20H42	000112-95-8	25





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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

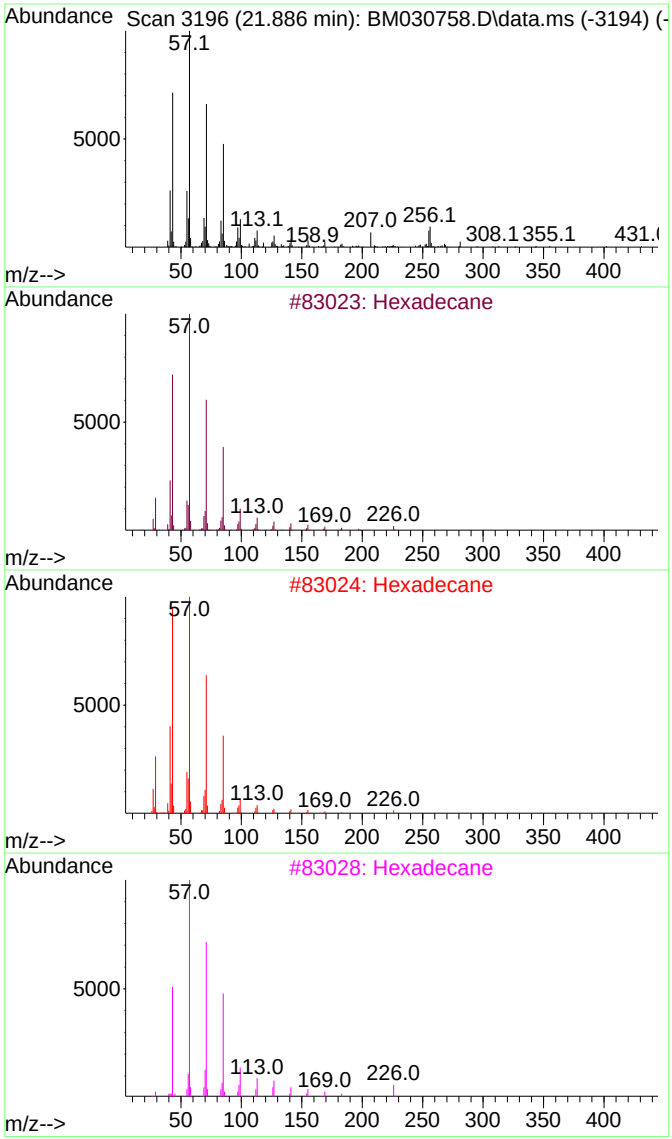
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

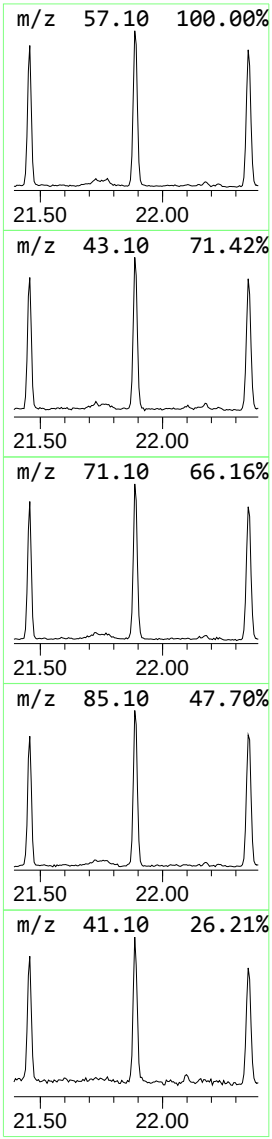
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.890	2.83 ng/ul	432944	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

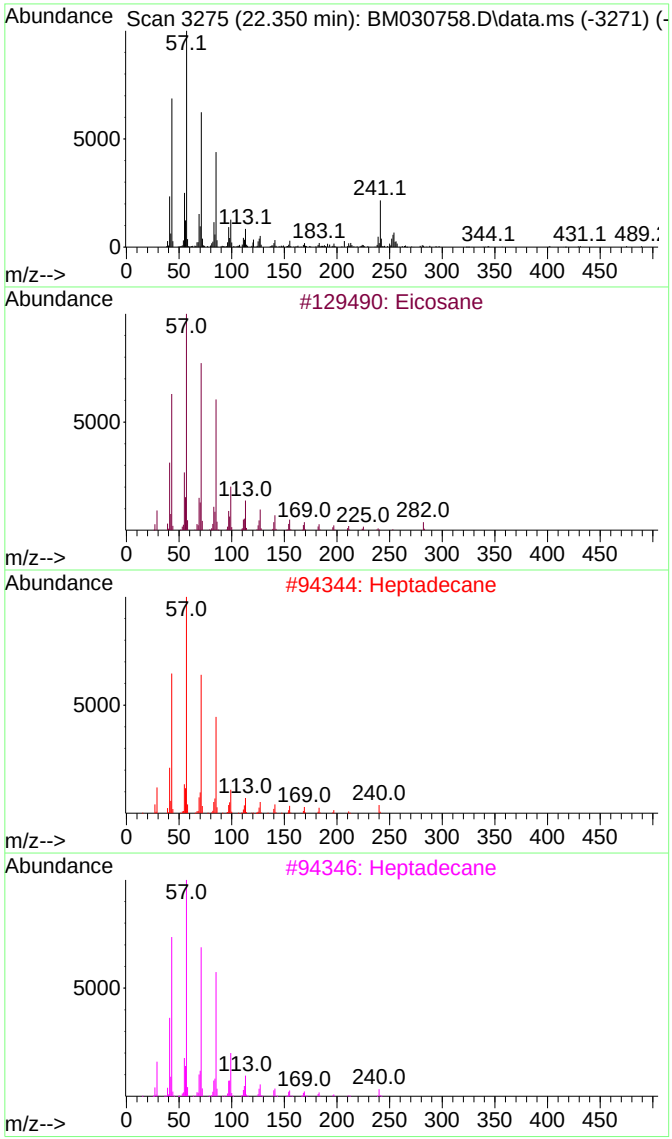
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

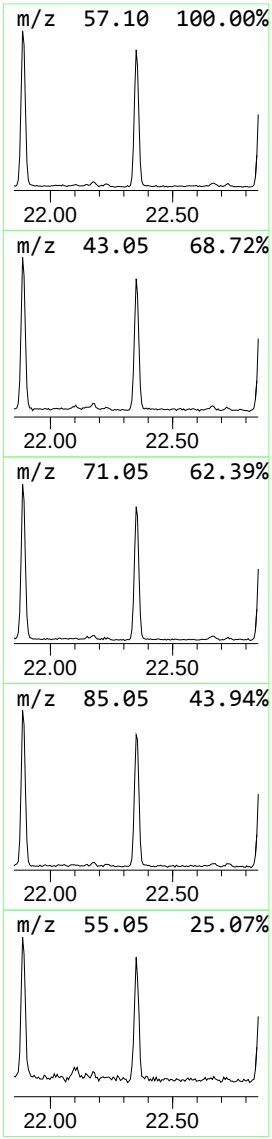
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.350	2.38 ng/ul	363079	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Octadecane	254	C18H38	000593-45-3	78
5	Heneicosane	296	C21H44	000629-94-7	76





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Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

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

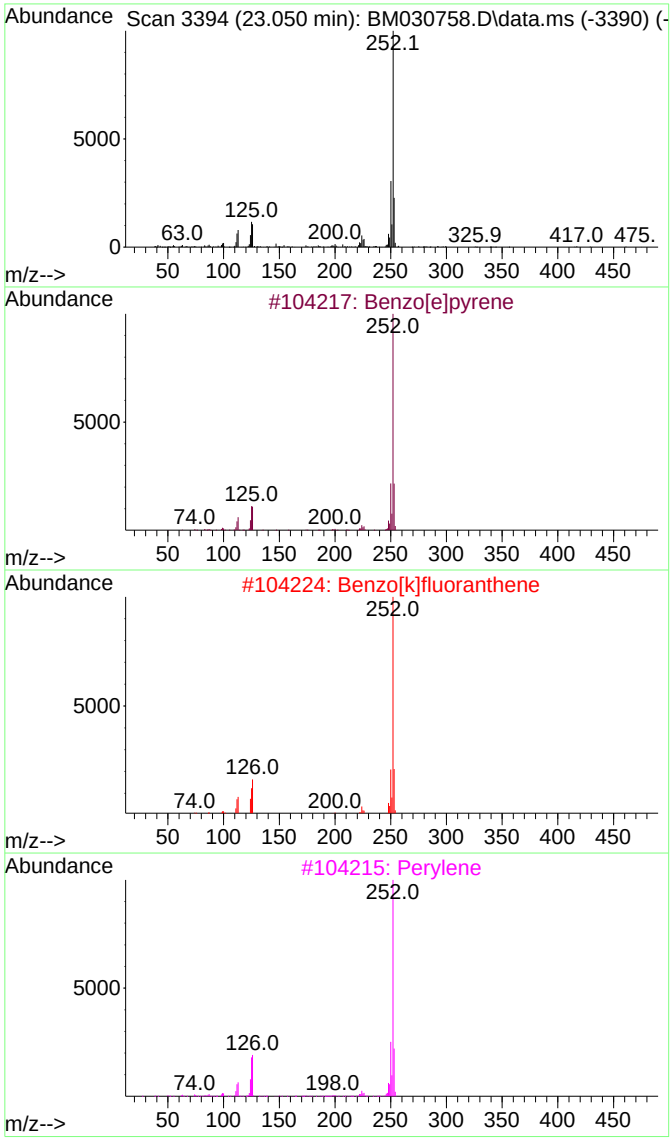
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

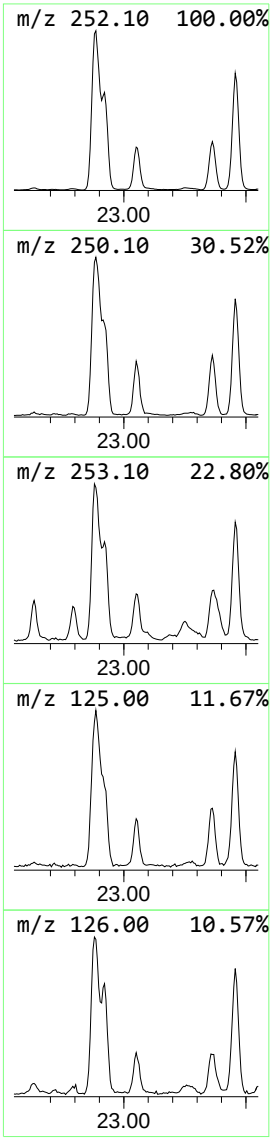
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	4.19 ng/ul	308595	Perylene-d12	23.556

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	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3DL

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
Phenanthrene, 1...	18.020	3.9	ng/ul	212302	4	17.139	1077500	20.0
Phenanthrene, 2...	18.060	5.2	ng/ul	277366	4	17.139	1077500	20.0
Anthracene, 2-m...	18.140	3.0	ng/ul	159938	4	17.139	1077500	20.0
4H-Cyclopenta[d...	18.210	7.7	ng/ul	413292	4	17.139	1077500	20.0
1H-Indene, 2-ph...	18.240	2.2	ng/ul	117882	4	17.139	1077500	20.0
Naphthalene, 2-...	18.520	2.8	ng/ul	152548	4	17.139	1077500	20.0
Phenanthrene, 2...	18.930	2.9	ng/ul	157320	4	17.139	1077500	20.0
11H-Benzo[b]flu...	20.050	3.4	ng/ul	525852	5	21.309	3055890	20.0
Fluoranthene, 2...	20.150	2.9	ng/ul	434725	5	21.309	3055890	20.0
(DEL) Alkane: S...	21.030	2.1	ng/ul	317937	5	21.309	3055890	20.0
Cyclopenta(cd)p...	21.460	2.7	ng/ul	407648	5	21.309	3055890	20.0
(DEL) Alkane: S...	21.890	2.8	ng/ul	432944	5	21.309	3055890	20.0
(DEL) Alkane: S...	22.350	2.4	ng/ul	363079	5	21.309	3055890	20.0
Benzo[e]pyrene	23.050	4.2	ng/ul	308595	6	23.556	1473460	20.0