LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

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: BM030729.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	37	rVB	12133	17227	0.50%	0.054%
2	3.699	101	104	114	rBV	41292	86826	2.54%	0.272%
3	3.775	114	117	124	rVB	21510	32396	0.95%	0.101%
4	3.993	149	154	161	rVB	13213	22104	0.65%	0.069%
5	5.434	393	399	408	rVB	13172	28625	0.84%	0.090%
6	5.799	454	461	467	rBV3	7719	13958	0.41%	0.044%
7	6.716	613	617	624	rBV3	7542	14177	0.41%	0.044%
8	6.946	649	656	667	rBV	178674	313639	9.16%	0.981%
9	7.110	678	684	693	rBV	144187	230211	6.72%	0.720%
10	7.310	711	718	727	rBV	193968	325844	9.51%	1.019%
11	7.775	787	797	805	rBV	381319	607150	17.73%	1.899%
12	8.475	907	916	925	rBV	209153	359633	10.50%	1.125%
13	8.599	932	937	943	rVB3	8933	15229	0.44%	0.048%
14	8.934	987	994	1003	rBV	164946	282999	8.26%	0.885%
15	9.651	1110	1116	1127	rBV	130758	222215	6.49%	0.695%
16	10.187	1200	1207	1222	rBV	194542	351798	10.27%	1.101%
17	10.387	1237	1241	1249	rBV6	6282	15878	0.46%	0.050%
18	10.563	1263	1271	1277	rBV	477071	832341	24.30%	2.604%
19	10.610	1277	1279	1284	rVB	19352	25511	0.74%	0.080%
20	10.704	1287	1295	1312	rBV	151936	303021	8.85%	0.948%
21	13.728	1804	1809	1814	rVB2	10503	17355	0.51%	0.054%
22	13.816	1818	1824	1829	rVV	343752	487719	14.24%	1.526%
23	13.863	1829	1832	1840	rVB	83513	117901	3.44%	0.369%
24	14.098	1861	1872	1888	rBV	403279	672313	19.63%	2.103%
25	14.404	1916	1924	1931	rBV	710884	1033557	30.18%	3.233%
26	14.469	1931	1935	1942	rVB	41081	62712	1.83%	0.196%
27	14.616	1950	1960	1974	rBV	54700	135557	3.96%	0.424%
28	14.804	1987	1992	2000	rBV	22777	43576	1.27%	0.136%
29	14.881	2000	2005	2010	rVV	12361	18722	0.55%	0.059%
30	15.022	2021	2029	2035	rBV4	10169	19701	0.58%	0.062%
31	15.075	2035	2038	2046	rVB2	10409	14212	0.41%	0.044%
32	15.198	2052	2059	2061	rBV4	9653	17303	0.51%	0.054%
33	15.398	2083	2093	2098	rBV	523172	747676	21.83%	2.339%
34	15.451	2098	2102	2110	rVB2	49428	79438	2.32%	0.249%
35	15.522	2110	2114	2121	rBV	52951	87990	2.57%	0.275%
36	15.745	2147	2152	2160	rVV	30640	48928	1.43%	0.153%

LSC Area Percent Report

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Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

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	15.816	2160	2164	2168	rVV	16027	20982	0.61%	0.066%
38	15.892	2173	2177	2185	rVV	27395	55956	1.63%	0.175%
39	15.986	2185	2193	2197	rVB3	7288	14268	0.42%	0.045%
40	16.128	2211	2217	2222	rBV4	12872	22504	0.66%	0.070%
41	16.451	2263	2272	2277	rBV3	31440	67029	1.96%	0.210%
42	16.504	2277	2281	2287	rVV3	15572	27815	0.81%	0.087%
43	16.598	2292	2297	2303	rVV2	16163	28237	0.82%	0.088%
44	16.680	2303	2311	2315	rVV2	29762	54997	1.61%	0.172%
45	16.722	2315	2318	2321	rVV	25522	37975	1.11%	0.119%
46	16.751	2321	2323	2326	rVV	11554	14546	0.42%	0.046%
47	16.810	2328	2333	2339	rVV4	18481	34091	1.00%	0.107%
48	16.875	2339	2344	2351	rVV3	26786	59563	1.74%	0.186%
49	16.963	2354	2359	2367	rVB	33242	58784	1.72%	0.184%
50	17.145	2383	2390	2393	rBV	757519	1090239	31.83%	3.411%
51	17.186	2393	2397	2402	rVV	547359	789161	23.04%	2.469%
52	17.239	2402	2406	2410	rVV2	516132	776781	22.68%	2.430%
53	17.275	2410	2412	2418	rVV	213553	263632	7.70%	0.825%
54	17.333	2418	2422	2427	rVB3	18131	35890	1.05%	0.112%
55	17.422	2433	2437	2441	rBV7	9187	15958	0.47%	0.050%
56	17.545	2454	2458	2461	rVV2	12841	21206	0.62%	0.066%
57	17.580	2461	2464	2471	rVV3	17428	34795	1.02%	0.109%
58	17.663	2474	2478	2484	rVV	20262	32315	0.94%	0.101%
59	17.722	2484	2488	2497	rVB5	12559	26656	0.78%	0.083%
60	17.863	2508	2512	2516	rBV2	10291	16988	0.50%	0.053%
61	18.016	2533	2538	2543	rBV	115212	215926	6.30%	0.676%
62	18.063	2543	2546	2551	rVV	159287	215742	6.30%	0.675%
63	18.145	2556	2560	2565	rVV	81764	121943	3.56%	0.381%
64	18.210	2565	2571	2575	rVV3	170426	313459	9.15%	0.981%
65	18.245	2575	2577	2587	rVB	74470	102115	2.98%	0.319%
66	18.469	2609	2615	2620	rBV	169565	269254	7.86%	0.842%
67	18.516	2620	2623	2627	rVV	87183	118794	3.47%	0.372%
68	18.563	2628	2631	2636	rVB3	13834	23799	0.69%	0.074%
69	18.763	2661	2665	2669	rVB2	47097	60101	1.75%	0.188%
70	18.816	2670	2674	2677	rVV	28867	35916	1.05%	0.112%
71	18.851	2677	2680	2684	rVB	23320	27359	0.80%	0.086%
72	18.933	2689	2694	2698	rBV	69005	127777	3.73%	0.400%
73	19.069	2714	2717	2720	rBV	30504	46635	1.36%	0.146%
74	19.198	2733	2739	2745	rBV	1252221	1612082	47.07%	5.043%
75	19.257	2745	2749	2752	rBV3	41034	58810	1.72%	0.184%
76	19.310	2752	2758	2760	rBV4	41617	83026	2.42%	0.260%

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Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

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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Title : SVOA CALIBRATION

77	19.345	2760	2764	2768	rVV	95949	138934	4.06%	0.435%
78	19.527	2790	2795	2798	rBV2	751515	1153261	33.67%	3.608%
79	19.557	2798	2800	2809	rVB	868455	1095840	32.00%	3.428%
80	19.633	2809	2813	2820	rVB4	70565	124085	3.62%	0.388%
81	19.739	2827	2831	2836	rVB	72981	113076	3.30%	0.354%
82	19.886	2850	2856	2863	rBV3	76871	214735	6.27%	0.672%
83	19.974	2867	2871	2874	rBV	94497	135160	3.95%	0.423%
84	20.051	2875	2884	2891	rVV2	261287	535789	15.64%	1.676%
85	20.151	2897	2901	2906	rVV	232191	304057	8.88%	0.951%
86	20.210	2906	2911	2916	rVB3	124126	218699	6.39%	0.684%
87	20.351	2932	2935	2938	rBV	55271	65514	1.91%	0.205%
88	20.392	2940	2942	2946	rVB3	69003	89461	2.61%	0.280%
89	20.521	2960	2964	2969	rVB	2446882	2744156	80.12%	8.585%
90	20.963	3036	3039	3042	rBV	69446	73906	2.16%	0.231%
91	20.998	3042	3045	3048	rBV	79146	99814	2.91%	0.312%
92	21.310	3091	3098	3102	rBV2	1146851	2246981	65.61%	7.029%
93	21.345	3102	3104	3114	rVB	524922	670021	19.56%	2.096%
94	21.462	3122	3124	3130	rBV	68345	81658	2.38%	0.255%
95	22.886	3361	3366	3371	rBV	342823	814062	23.77%	2.547%
96	23.368	3444	3448	3451	rBV	137824	219291	6.40%	0.686%
97	23.421	3452	3457	3461	rVV	408732	786691	22.97%	2.461%
98	23.462	3461	3464	3472	rVB	367547	608416	17.76%	1.903%
99	23.562	3475	3481	3487	rBV2	681132	1268053	37.02%	3.967%
100	27.927	4215	4223	4243	rVB4	906588	3424941	100.00%	10.715%

Sum of corrected areas: 31965149

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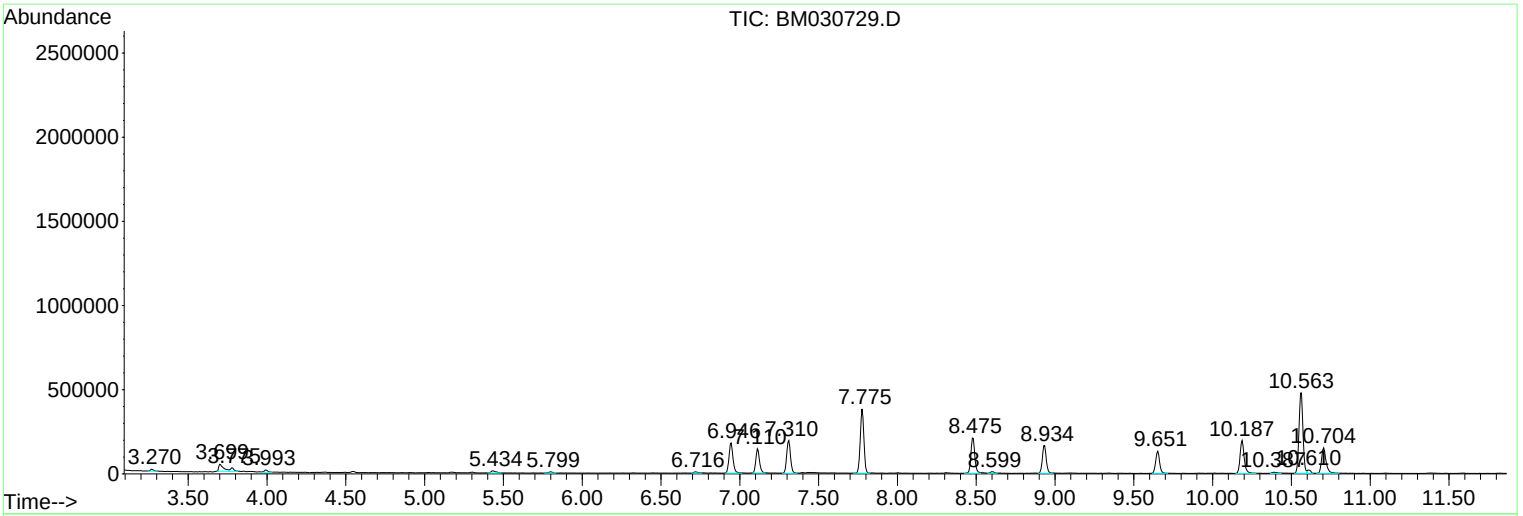
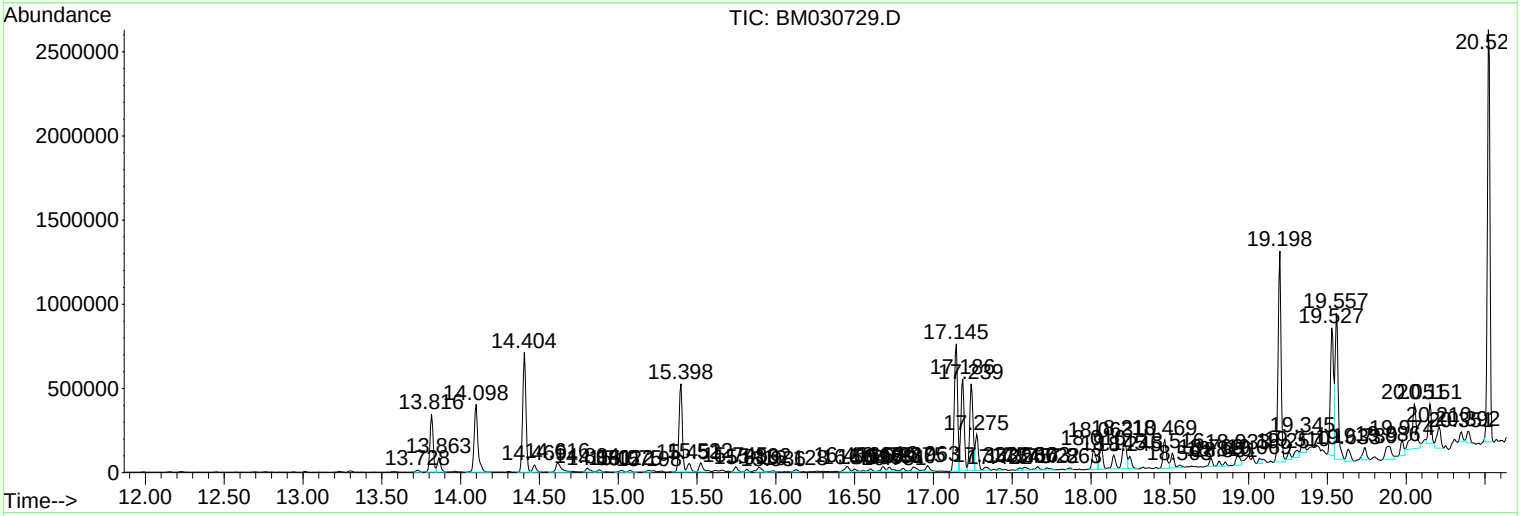
Misc :
ALS Vial : 32 Sample Multiplier: 1

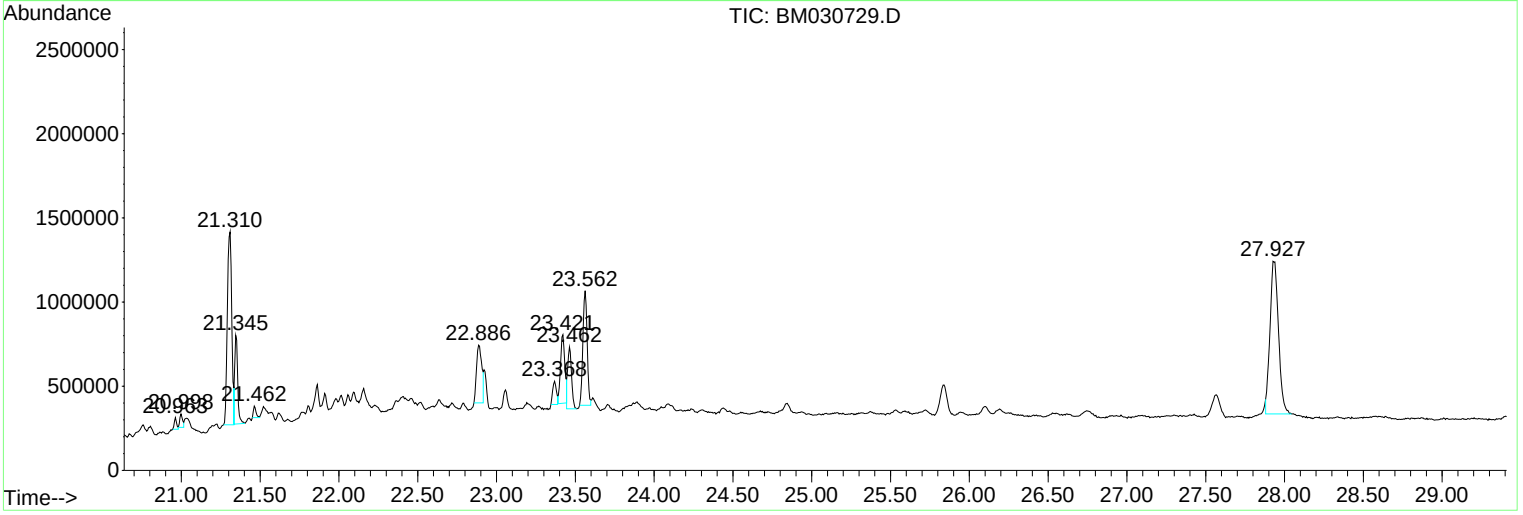
Instrument :
BNA_M
ClientSampleId :
BGDQ3

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 : BM030729.D
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Instrument :
BNA_M
ClientSampleId :
BGDQ3

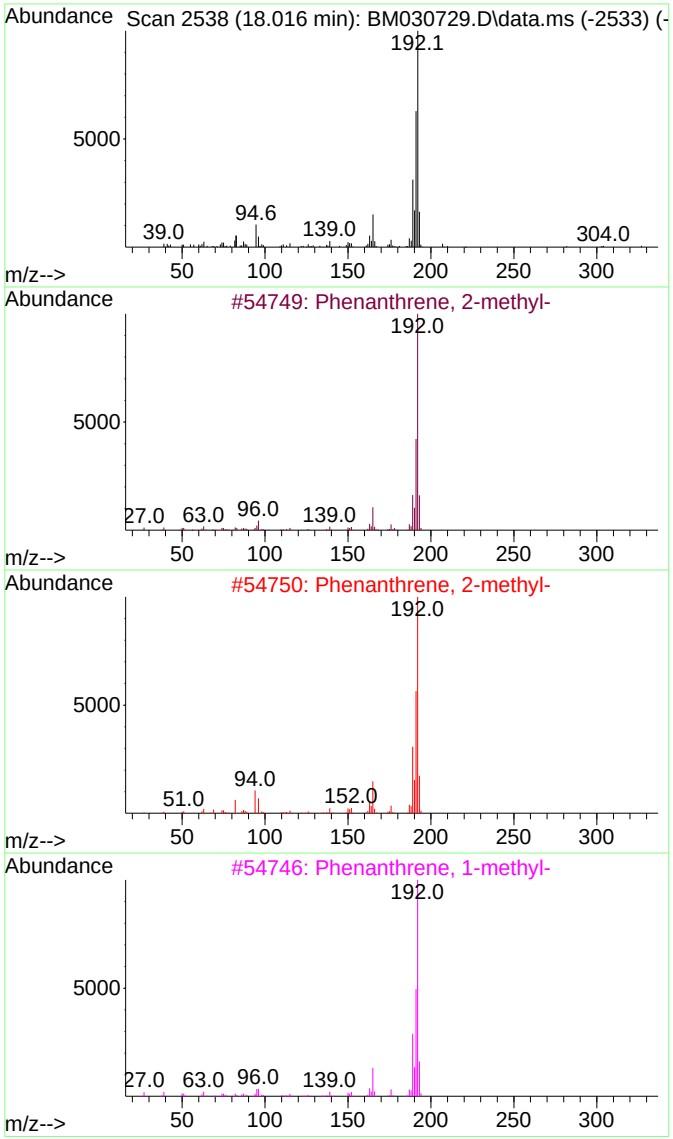
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

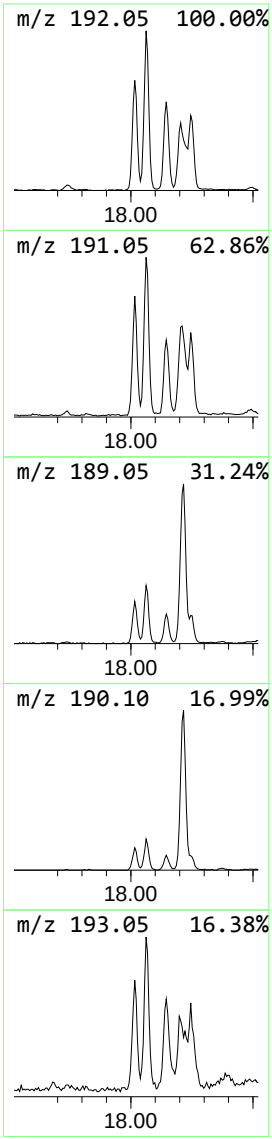
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	3.96 ng/ul	215926	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
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	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
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Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

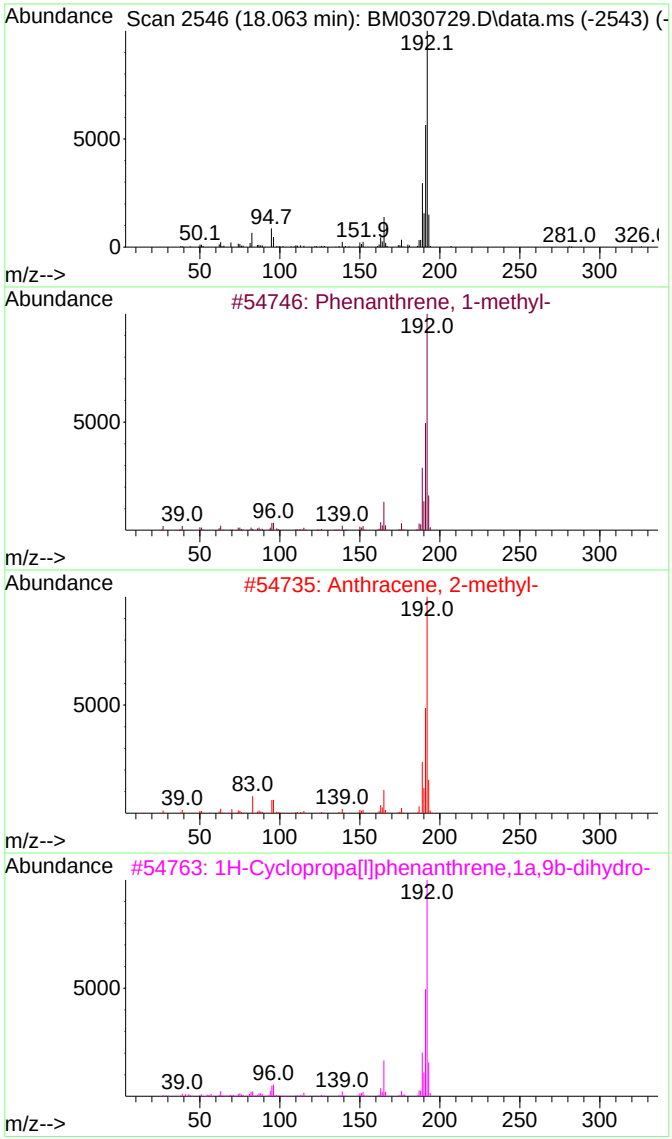
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

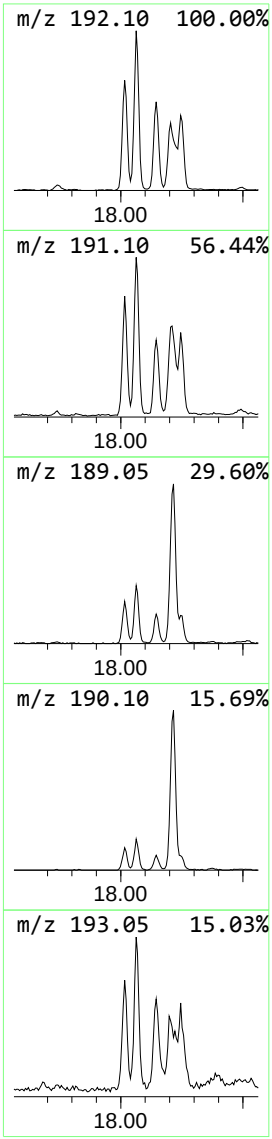
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	3.96 ng/ul	215742	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 01 Jul 2021 06:27
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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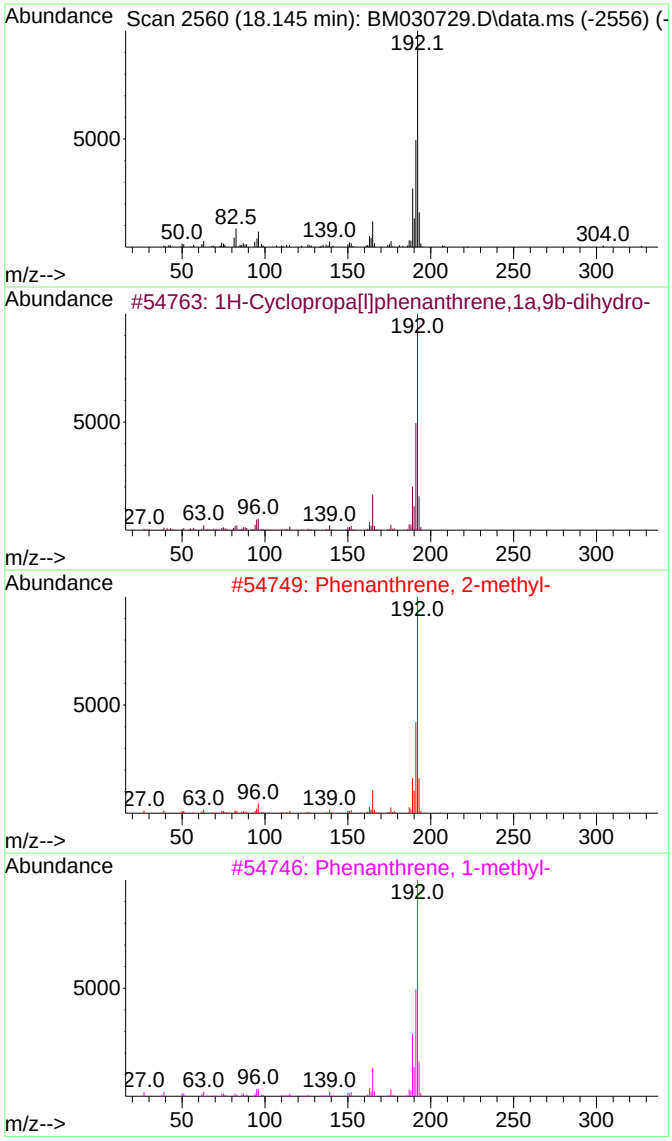
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

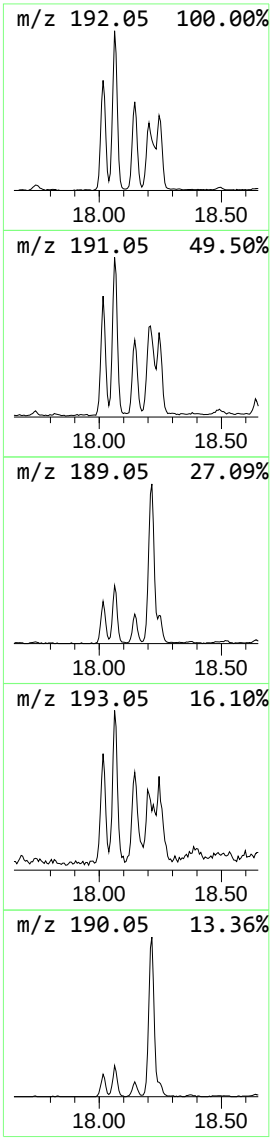
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.150	2.24 ng/ul	121943	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BM030729.D
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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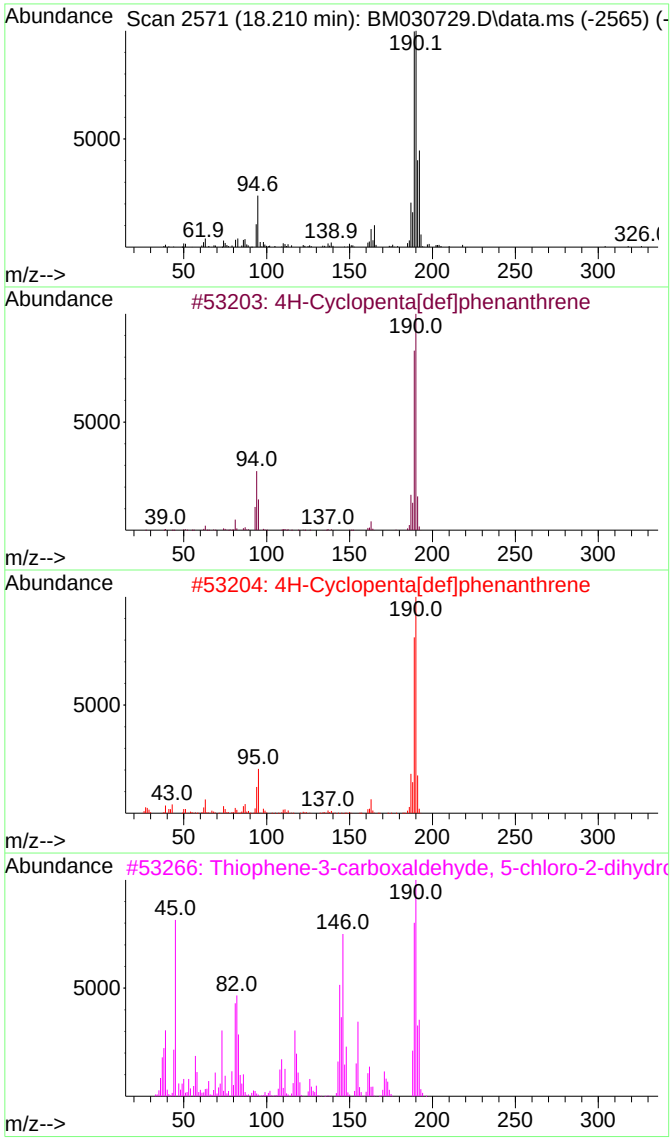
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

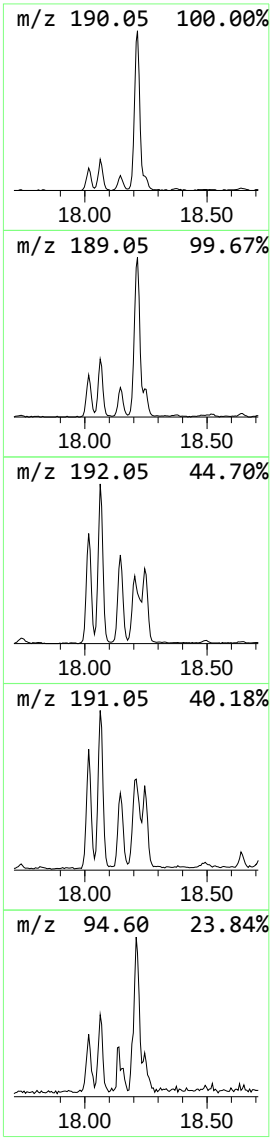
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	5.75 ng/ul	313459	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

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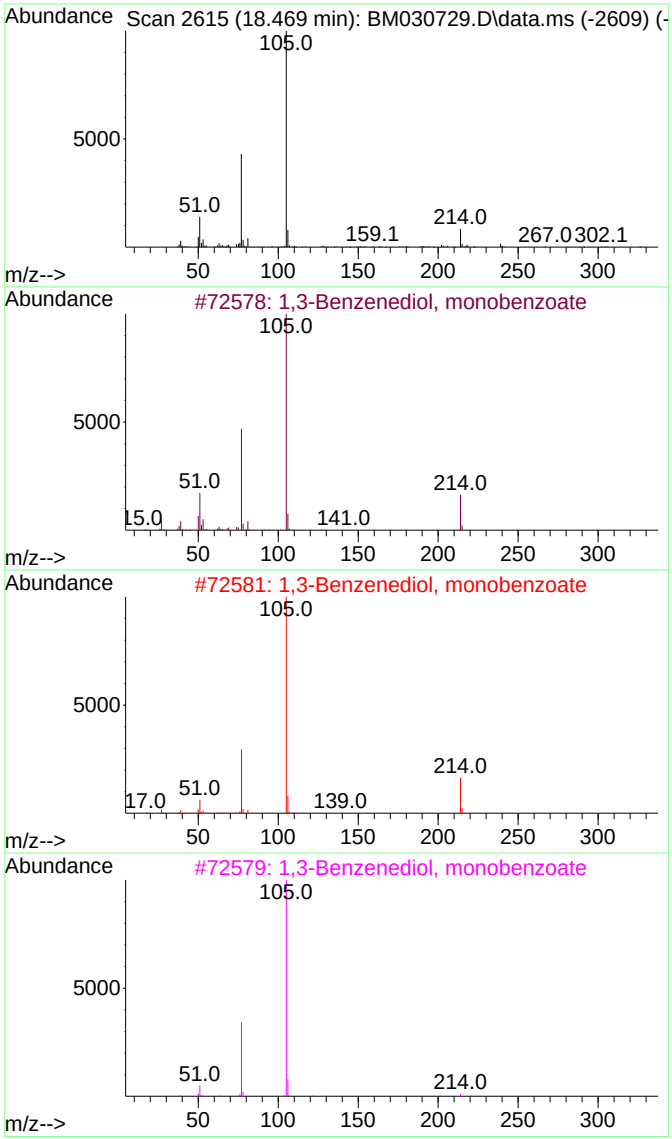
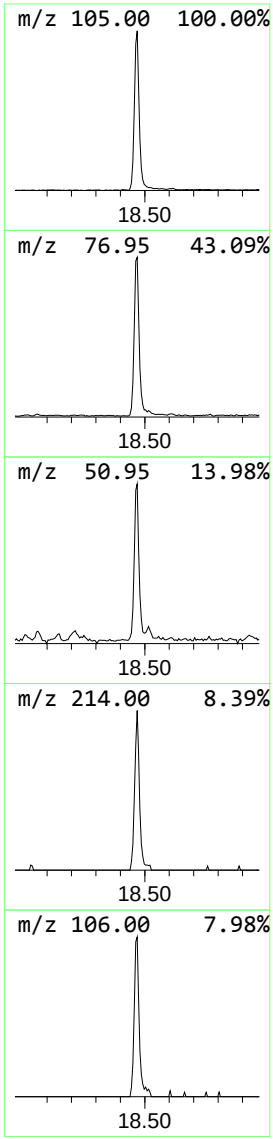
****
Peak Number 5 1,3-Benzenediol, monobenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	4.94 ng/ul	269254	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	83
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	80
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

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

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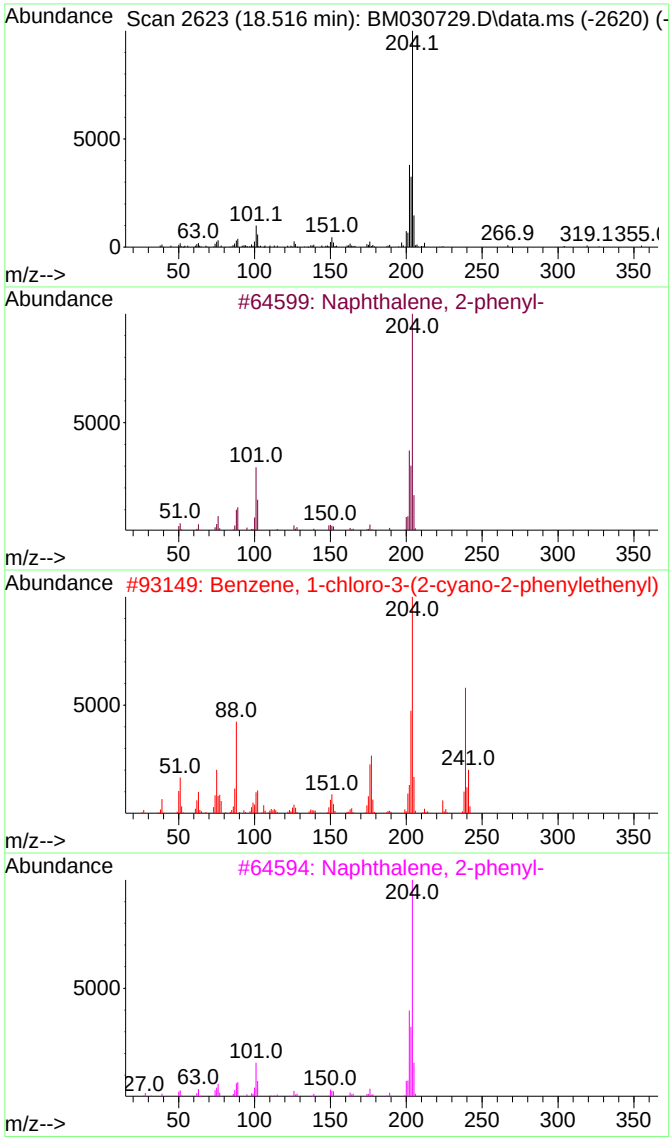
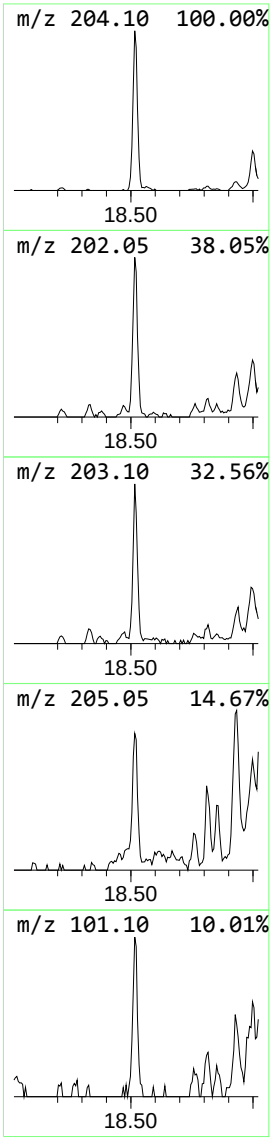
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.18 ng/ul	118794	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Benzene, 1-chloro-3-(2-cyano-2-p...	239	C15H10ClN	007379-62-6	59
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





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Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

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

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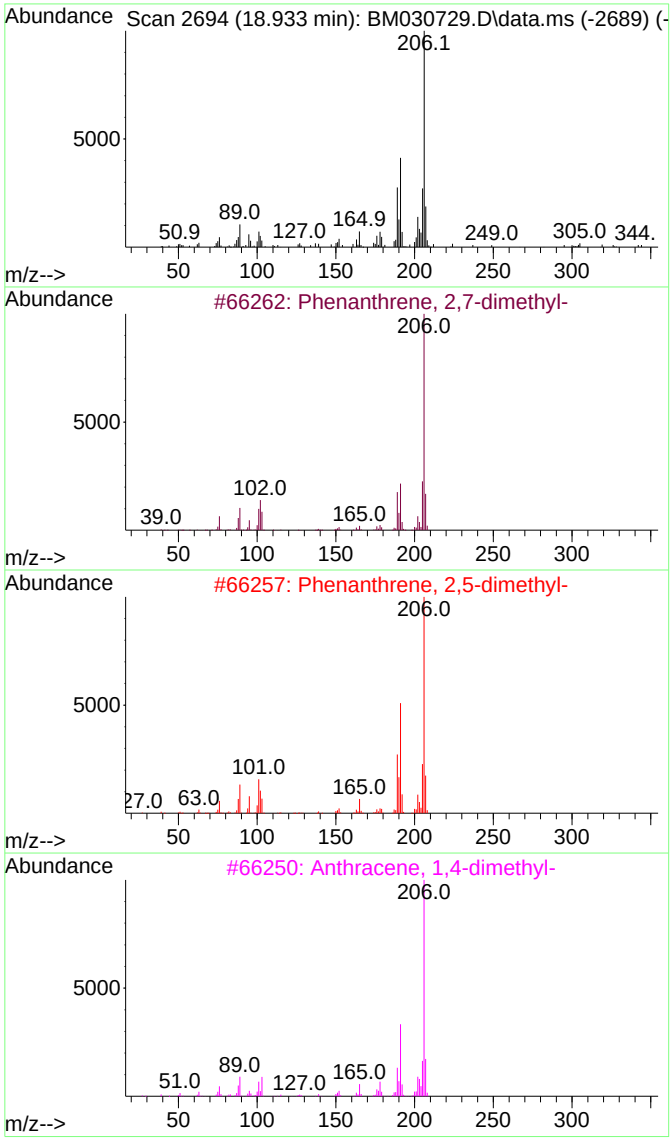
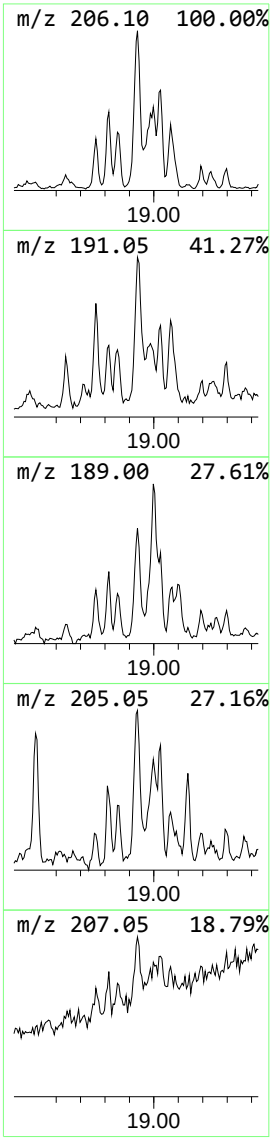
Peak Number 7 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.34 ng/ul	127777	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

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

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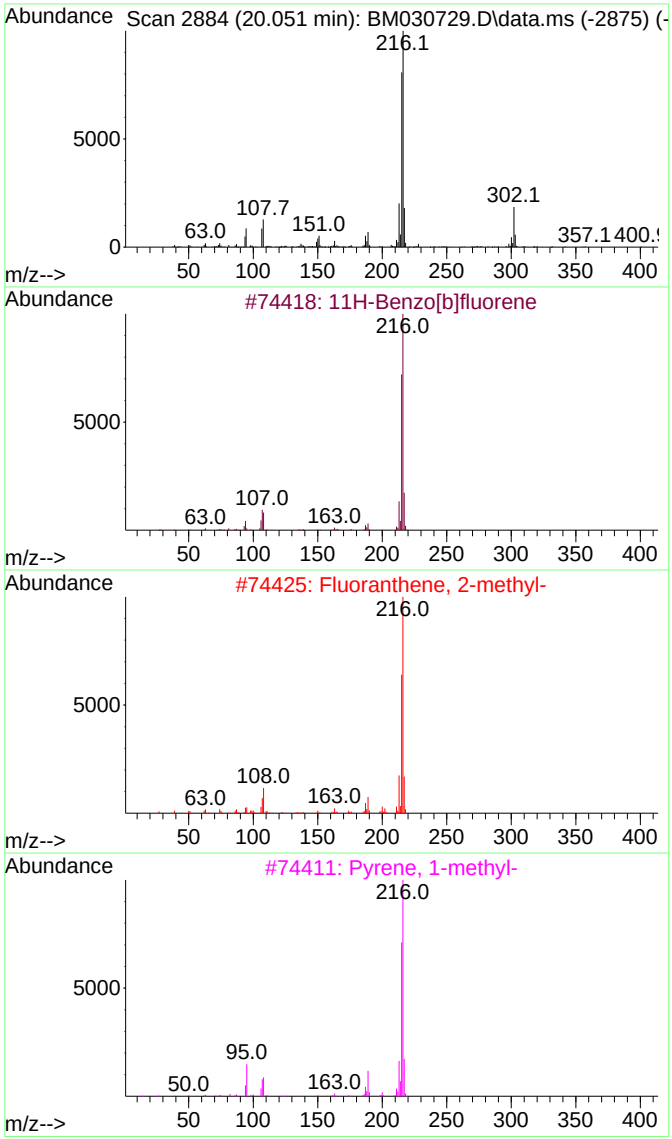
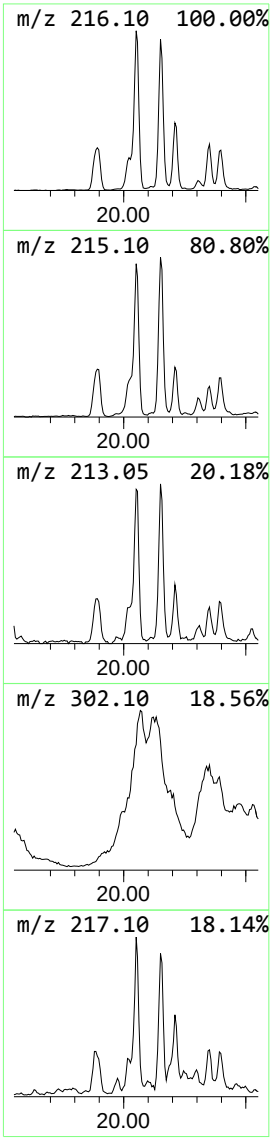
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	4.77 ng/ul	535789	Chrysene-d12	21.310

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	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

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

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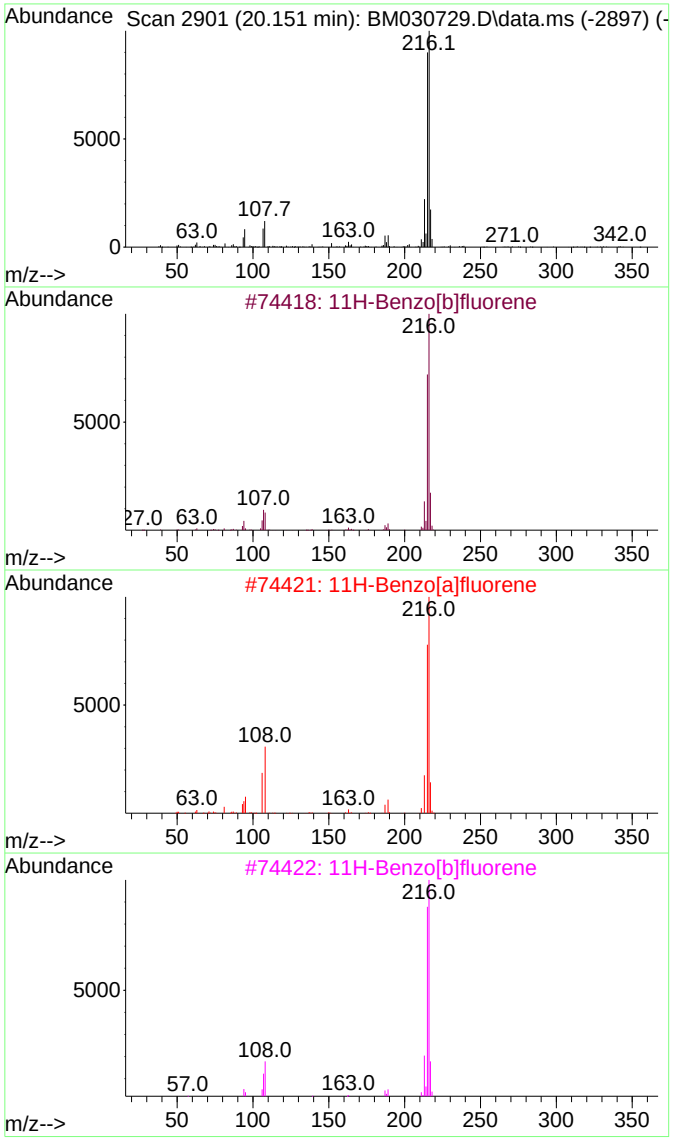
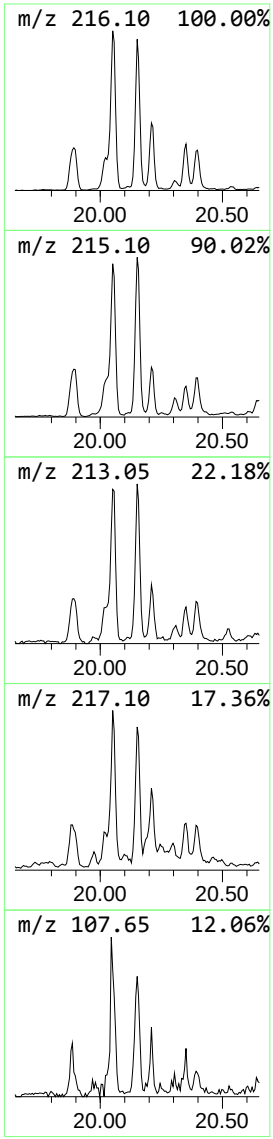
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.150	2.71 ng/ul	304057	Chrysene-d12	21.310

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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

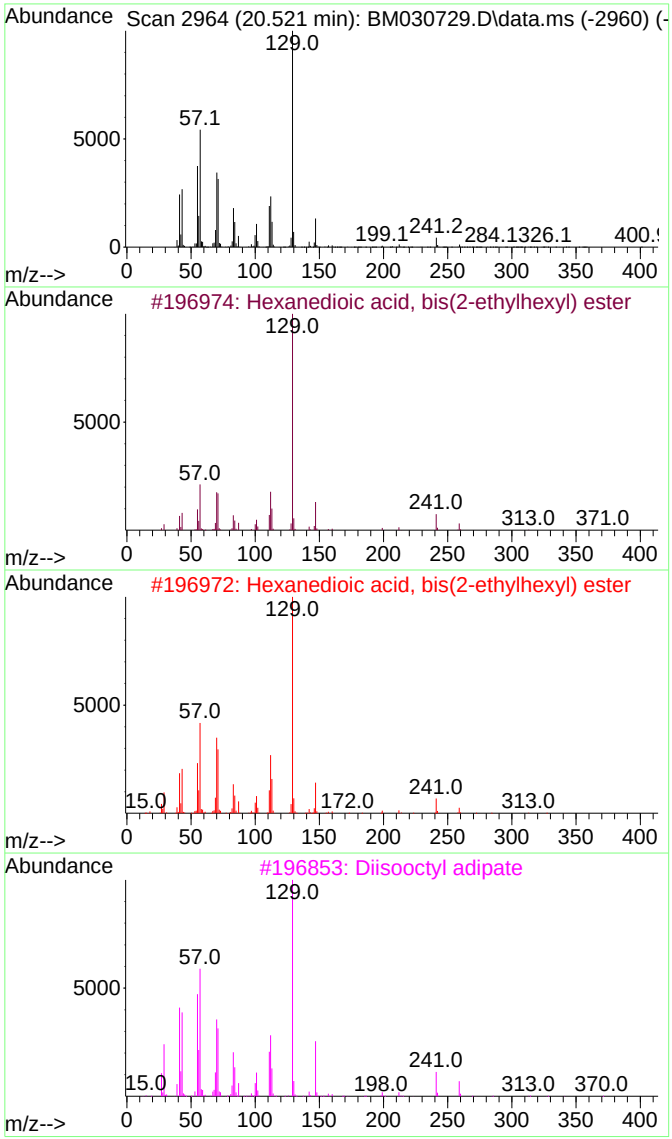
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

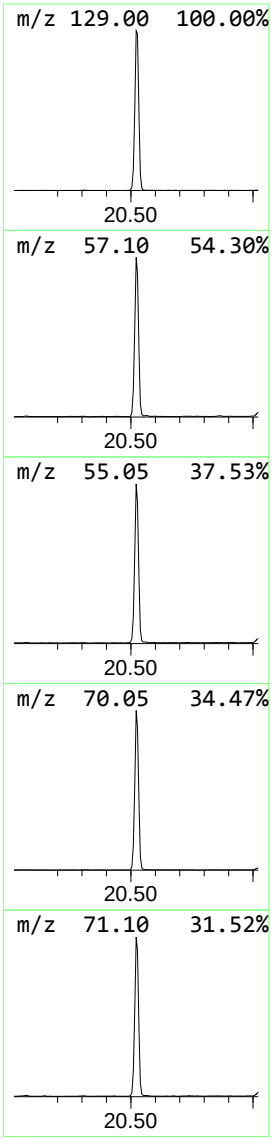
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	24.43 ng/ul	2744160	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	62





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Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

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

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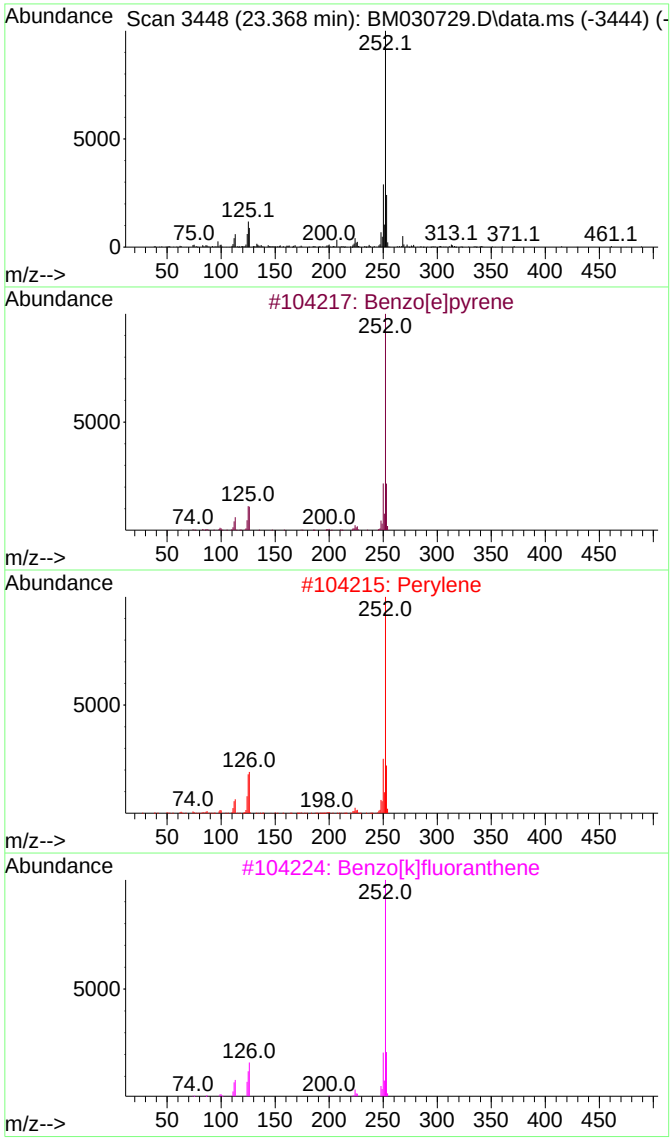
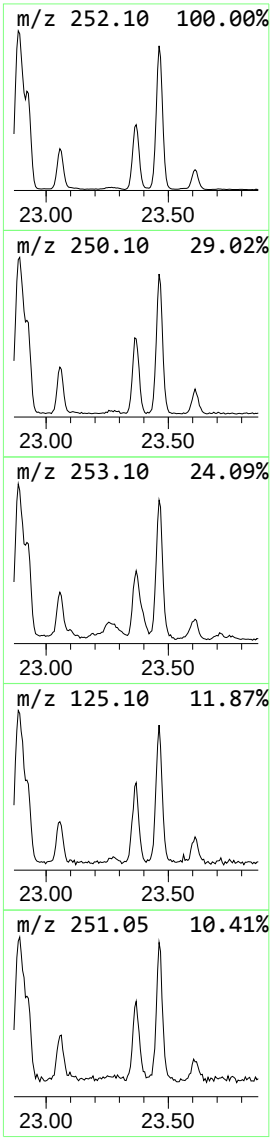
Peak Number 11 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	3.46 ng/ul	219291	Perylene-d12	23.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ3

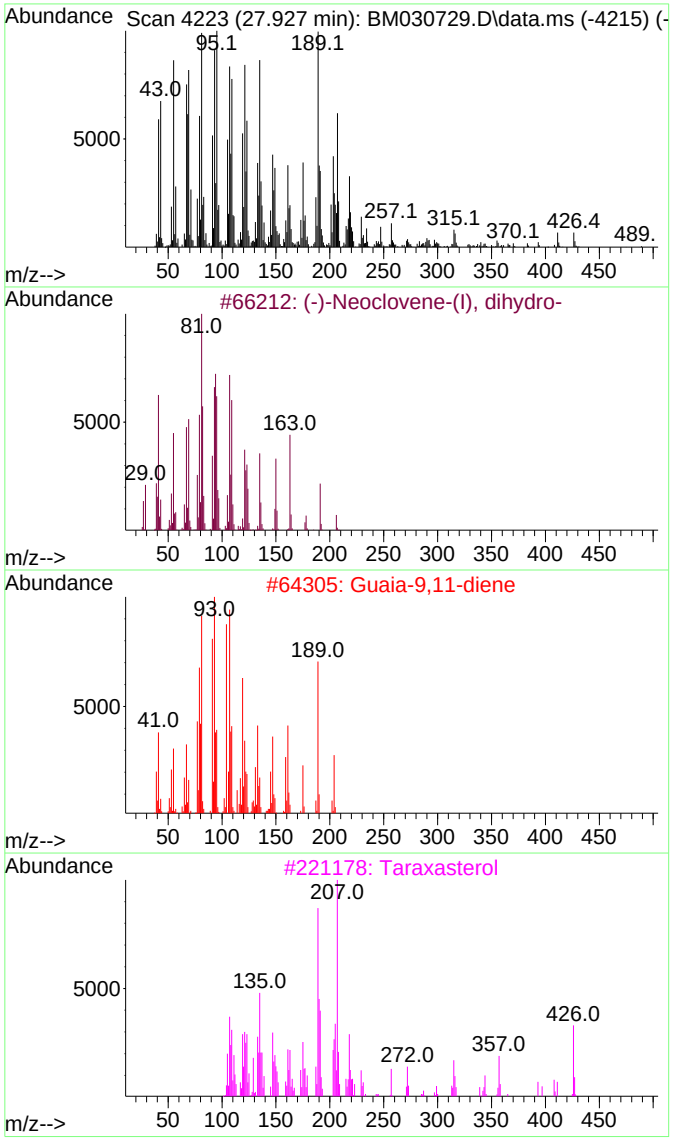
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

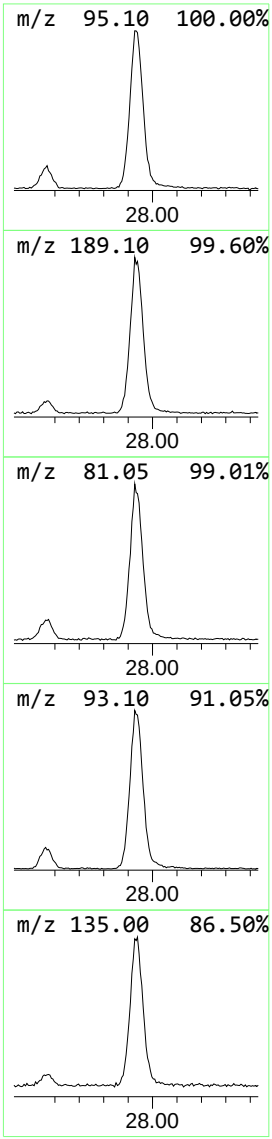
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (-)-Neoclovene-(I), dihydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.930	54.02 ng/ul	3424940	Perylene-d12	23.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	53
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	53
3	Taraxasterol	426	C30H50O	001059-14-9	47
4	Thunbergol	290	C20H34O	025269-17-4	46
5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDQ3

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, 2...	18.020	4.0	ng/ul	215926	4	17.145	1090240	20.0
Phenanthrene, 1...	18.060	4.0	ng/ul	215742	4	17.145	1090240	20.0
1H-Cyclopropa[l...	18.150	2.2	ng/ul	121943	4	17.145	1090240	20.0
4H-Cyclopenta[d...	18.210	5.8	ng/ul	313459	4	17.145	1090240	20.0
1,3-Benzenediol...	18.470	4.9	ng/ul	269254	4	17.145	1090240	20.0
Naphthalene, 2-...	18.520	2.2	ng/ul	118794	4	17.145	1090240	20.0
Phenanthrene, 2...	18.930	2.3	ng/ul	127777	4	17.145	1090240	20.0
11H-Benzo[b]flu...	20.050	4.8	ng/ul	535789	5	21.310	2246980	20.0
11H-Benzo[a]flu...	20.150	2.7	ng/ul	304057	5	21.310	2246980	20.0
Hexanedioic aci...	20.520	24.4	ng/ul	2744160	5	21.310	2246980	20.0
Benzo[e]pyrene	23.370	3.5	ng/ul	219291	6	23.562	1268050	20.0
(-)-Neoclovene-...	27.930	54.0	ng/ul	3424940	6	23.562	1268050	20.0