LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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: BM030799.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.934	645	654	667	rBV	202913	364057	3.58%	0.329%
2	7.104	676	683	699	rBV	151023	251028	2.47%	0.227%
3	7.299	709	716	727	rVB	203643	340061	3.34%	0.307%
4	7.769	786	796	803	rBV	398978	662868	6.51%	0.598%
5	8.469	901	915	921	rBV	227207	384845	3.78%	0.347%
6	8.922	985	992	1002	rBV	178269	298752	2.94%	0.270%
7	9.640	1108	1114	1125	rBV	139138	246957	2.43%	0.223%
8	10.175	1199	1205	1221	rVB	201626	372694	3.66%	0.336%
9	10.551	1259	1269	1274	rBV	533860	918969	9.03%	0.829%
10	10.598	1274	1277	1285	rVB	122770	196950	1.94%	0.178%
11	10.698	1285	1294	1309	rBV	135565	315121	3.10%	0.284%
12	13.575	1774	1783	1791	rBV4	66241	182848	1.80%	0.165%
13	13.716	1801	1807	1813	rBV	119912	212582	2.09%	0.192%
14	13.810	1818	1823	1827	rVV	369492	556567	5.47%	0.502%
15	13.851	1827	1830	1839	rVV	159189	262661	2.58%	0.237%
16	14.086	1864	1870	1874	rVV	429747	747019	7.34%	0.674%
17	14.116	1874	1875	1889	rVB	233200	247365	2.43%	0.223%
18	14.398	1913	1923	1928	rVV	741272	1183304	11.63%	1.068%
19	14.457	1928	1933	1942	rVV	516823	814749	8.01%	0.735%
20	14.610	1952	1959	1968	rBV2	93492	229791	2.26%	0.207%
21	14.792	1980	1990	1998	rVV	244500	396944	3.90%	0.358%
22	15.386	2085	2091	2096	rVV	578572	897886	8.82%	0.810%
23	15.445	2096	2101	2110	rVV	599936	948217	9.32%	0.856%
24	15.739	2146	2151	2159	rVV	242937	381378	3.75%	0.344%
25	15.886	2166	2176	2183	rVB	242765	545429	5.36%	0.492%
26	16.445	2262	2271	2276	rBV2	222387	439778	4.32%	0.397%
27	16.674	2301	2310	2313	rBV3	172435	300863	2.96%	0.272%
28	16.798	2327	2331	2337	rVB5	112198	187125	1.84%	0.169%
29	16.869	2337	2343	2350	rVV2	169733	366646	3.60%	0.331%
30	16.957	2353	2358	2367	rVB	273285	477111	4.69%	0.431%
31	17.139	2382	2389	2392	rBV	793275	1297272	12.75%	1.171%
32	17.180	2392	2396	2401	rVV	5077382	7042608	69.19%	6.356%
33	17.233	2401	2405	2407	rVV	615648	816135	8.02%	0.737%
34	17.269	2407	2411	2416	rVV	2010358	2756831	27.09%	2.488%
35	17.321	2416	2420	2426	rVV2	128459	267812	2.63%	0.242%
36	17.574	2459	2463	2473	rVV3	108695	280993	2.76%	0.254%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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	17.651	2473	2476	2483	rVV	118335	194562	1.91%	0.176%
38	17.716	2483	2487	2496	rVB5	62347	163948	1.61%	0.148%
39	18.010	2531	2537	2541	rVV	649996	1000956	9.83%	0.903%
40	18.057	2541	2545	2551	rVV	958451	1313079	12.90%	1.185%
41	18.139	2553	2559	2564	rVV	628462	917491	9.01%	0.828%
42	18.204	2564	2570	2574	rVV2	1100205	1963388	19.29%	1.772%
43	18.239	2574	2576	2585	rVB	457494	559399	5.50%	0.505%
44	18.510	2617	2622	2627	rVB	513645	703110	6.91%	0.635%
45	18.757	2660	2664	2668	rBV	144892	191441	1.88%	0.173%
46	18.804	2668	2672	2676	rBV	138235	172785	1.70%	0.156%
47	18.845	2676	2679	2683	rVB	146291	182318	1.79%	0.165%
48	18.921	2683	2692	2697	rBV2	397928	794640	7.81%	0.717%
49	18.992	2699	2704	2707	rBV2	203648	318088	3.13%	0.287%
50	19.063	2712	2716	2719	rBV	124652	191264	1.88%	0.173%
51	19.198	2732	2739	2745	rBV	7386126	10177996	100.00%	9.185%
52	19.251	2745	2748	2752	rVV2	135358	190190	1.87%	0.172%
53	19.339	2759	2763	2767	rVV	491876	636356	6.25%	0.574%
54	19.433	2774	2779	2782	rBV	163761	265996	2.61%	0.240%
55	19.521	2789	2794	2796	rBV	1999019	2804246	27.55%	2.531%
56	19.557	2796	2800	2808	rVV	4882278	7225282	70.99%	6.521%
57	19.621	2808	2811	2818	rVB2	356345	583374	5.73%	0.526%
58	19.733	2819	2830	2836	rBV	481043	863281	8.48%	0.779%
59	19.874	2848	2854	2863	rBV2	449633	1197574	11.77%	1.081%
60	20.010	2872	2877	2879	rVV3	368346	643683	6.32%	0.581%
61	20.045	2879	2883	2889	rVB	1493791	2157246	21.20%	1.947%
62	20.145	2895	2900	2904	rBV	1490977	1889597	18.57%	1.705%
63	20.204	2904	2910	2914	rVV4	621699	1062900	10.44%	0.959%
64	20.298	2920	2926	2930	rBV2	186961	413290	4.06%	0.373%
65	20.345	2930	2934	2937	rVV	282572	395563	3.89%	0.357%
66	20.392	2937	2942	2951	rVB2	414601	780012	7.66%	0.704%
67	20.515	2959	2963	2968	rVB	684100	766894	7.53%	0.692%
68	20.633	2980	2983	2986	rVV2	189532	266346	2.62%	0.240%
69	20.662	2986	2988	2992	rVB	179057	207185	2.04%	0.187%
70	20.751	2998	3003	3007	rBV	291058	498470	4.90%	0.450%
71	20.798	3008	3011	3016	rVB3	177437	295351	2.90%	0.267%
72	20.957	3034	3038	3041	rBV	344207	427186	4.20%	0.386%
73	20.992	3041	3044	3047	rVV	529833	634591	6.23%	0.573%
74	21.033	3047	3051	3056	rVB2	359731	576390	5.66%	0.520%
75	21.192	3071	3078	3087	rBV3	186883	627968	6.17%	0.567%
76	21.298	3090	3096	3100	rVV2	5116222	8554887	84.05%	7.721%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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

77	21.345	3100	3104	3113	rVB	3828571	5112256	50.23%	4.614%
78	21.462	3120	3124	3129	rBV	588765	908965	8.93%	0.820%
79	21.509	3129	3132	3137	rVV	429531	618460	6.08%	0.558%
80	21.568	3139	3142	3146	rVB	264108	324368	3.19%	0.293%
81	21.615	3146	3150	3155	rBV4	243955	437700	4.30%	0.395%
82	21.798	3178	3181	3184	rBV	182682	234051	2.30%	0.211%
83	21.856	3184	3191	3195	rVV	815232	1455614	14.30%	1.314%
84	21.904	3196	3199	3205	rVV	417775	596365	5.86%	0.538%
85	21.974	3208	3211	3213	rVV3	201665	271307	2.67%	0.245%
86	22.009	3213	3217	3221	rVV2	464894	754013	7.41%	0.680%
87	22.051	3221	3224	3227	rVV2	441236	709417	6.97%	0.640%
88	22.086	3227	3230	3236	rVV4	547158	839524	8.25%	0.758%
89	22.151	3237	3241	3246	rVB2	224063	355127	3.49%	0.320%
90	22.351	3272	3275	3278	rBV2	145588	229191	2.25%	0.207%
91	22.627	3319	3322	3327	rVB	160972	235150	2.31%	0.212%
92	22.886	3358	3366	3370	rBV	2502336	6115863	60.09%	5.519%
93	23.051	3389	3394	3400	rVB	798829	1330779	13.08%	1.201%
94	23.186	3413	3417	3418	rBV3	135779	190443	1.87%	0.172%
95	23.362	3441	3447	3452	rBV	763691	1491751	14.66%	1.346%
96	23.415	3452	3456	3458	rVV	375532	624844	6.14%	0.564%
97	23.456	3458	3463	3471	rVB	2142519	3871410	38.04%	3.494%
98	23.550	3474	3479	3484	rBV2	708858	1327657	13.04%	1.198%
99	25.833	3857	3867	3877	rVB	1116064	3201054	31.45%	2.889%
100	26.091	3906	3911	3918	rVB	248335	570138	5.60%	0.515%

Sum of corrected areas: 110805986

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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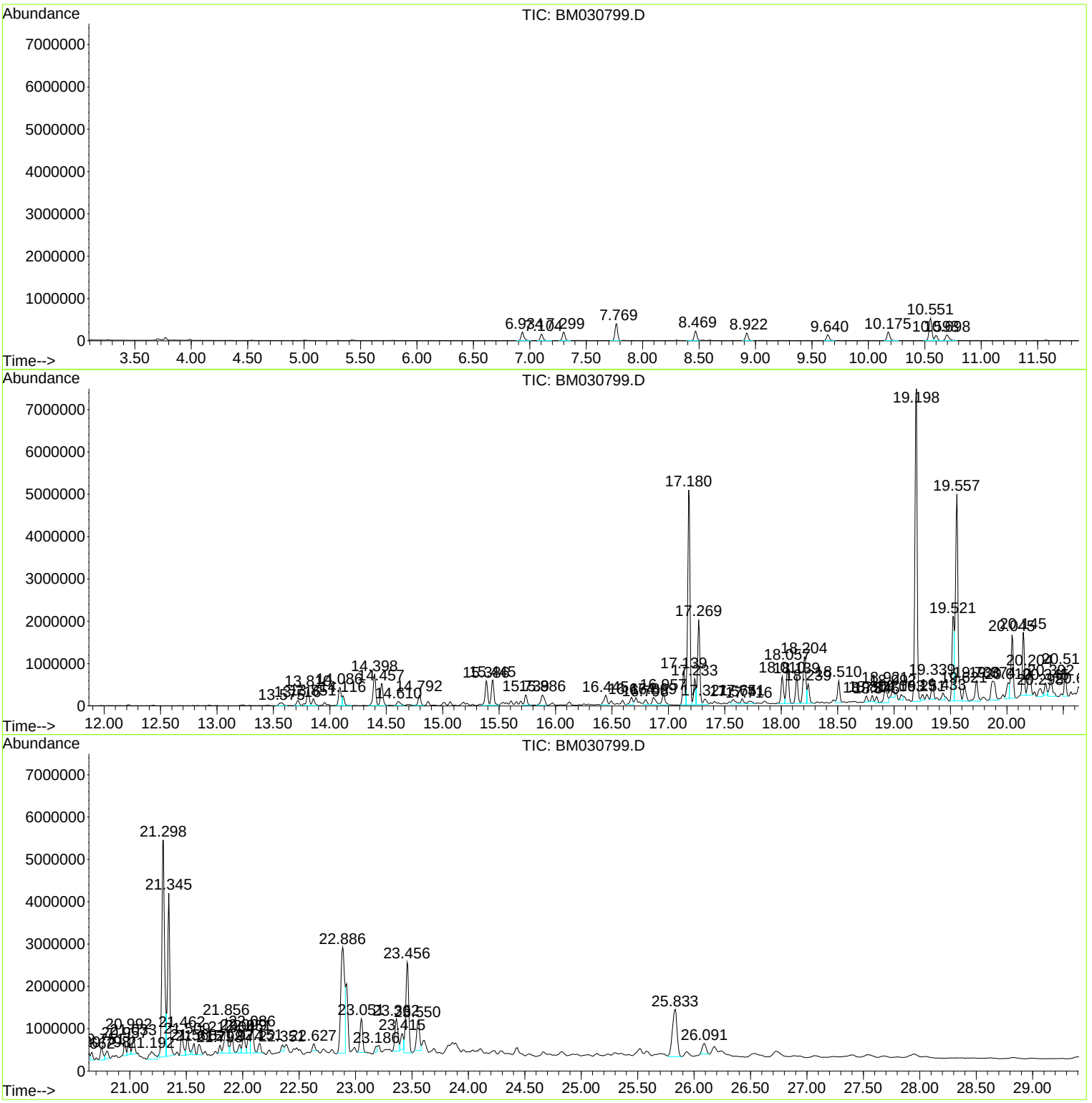
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

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 : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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

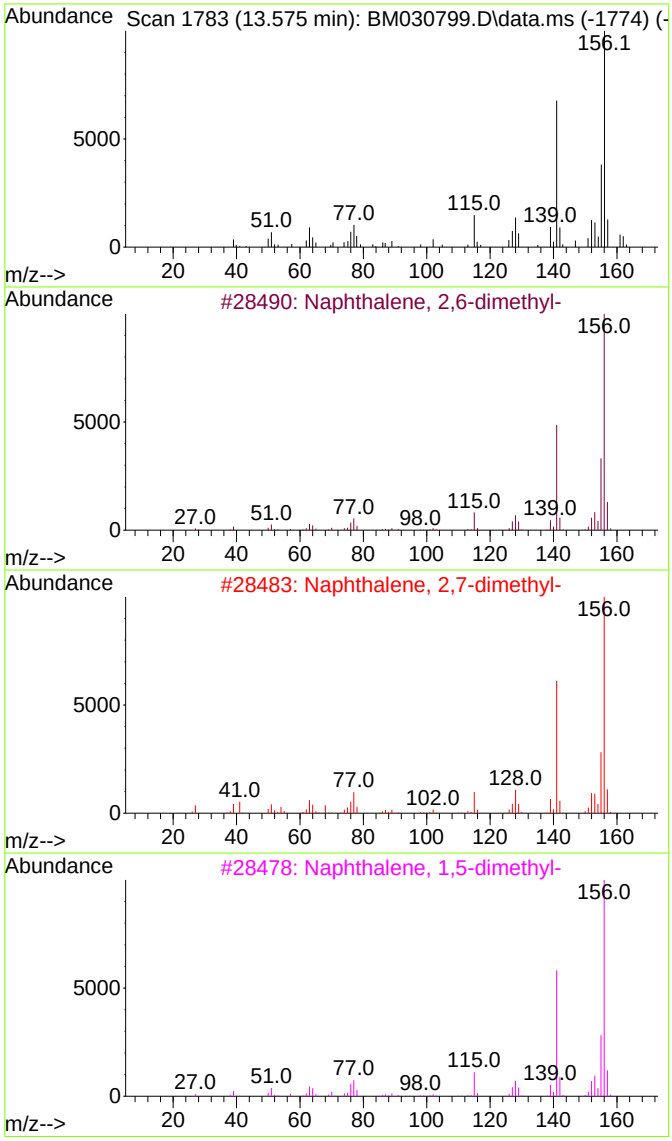
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

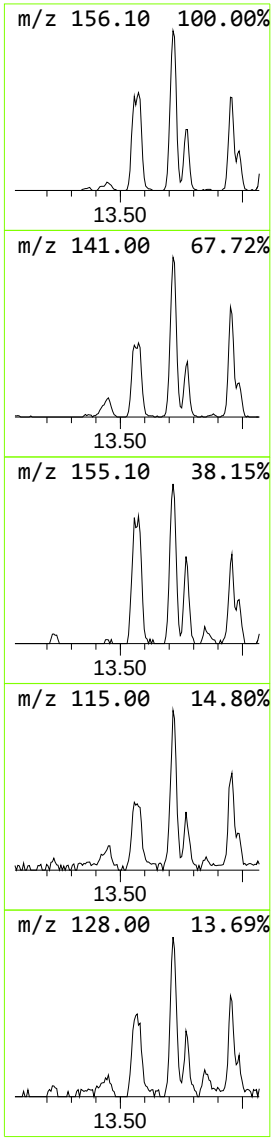
****

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.570	3.09 ng/ul	182848	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

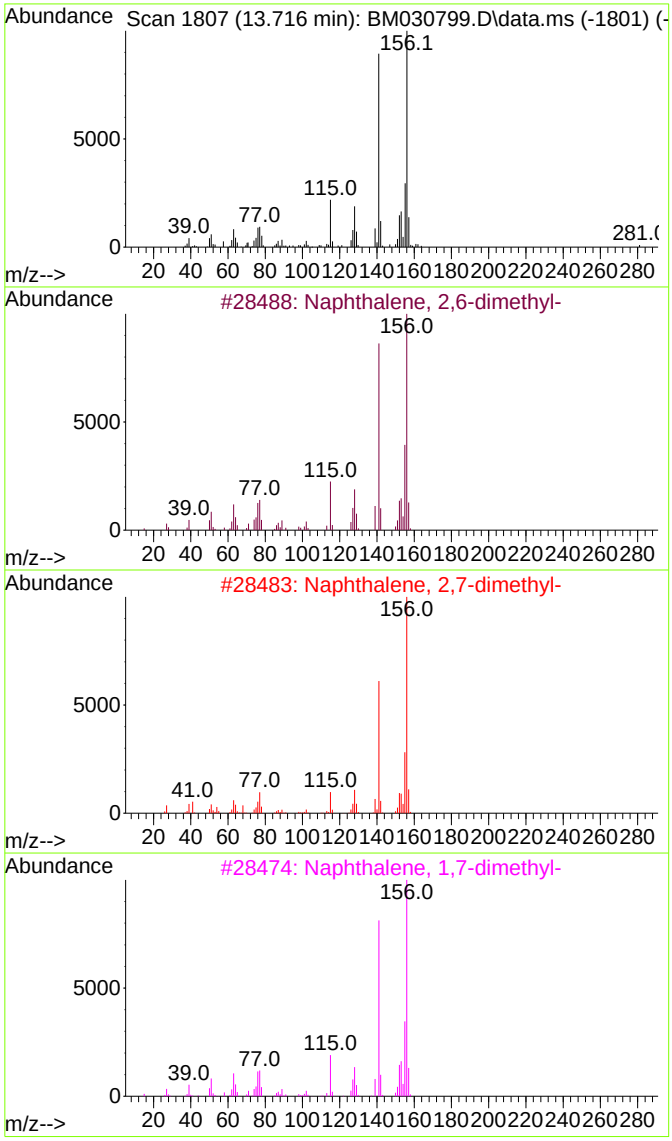
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

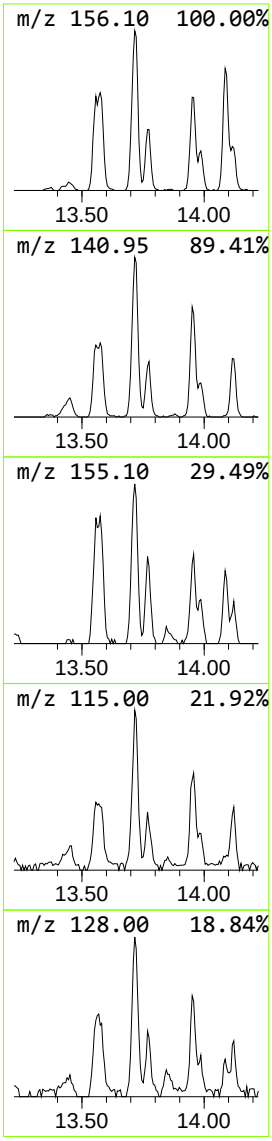
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	3.59 ng/ul	212582	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

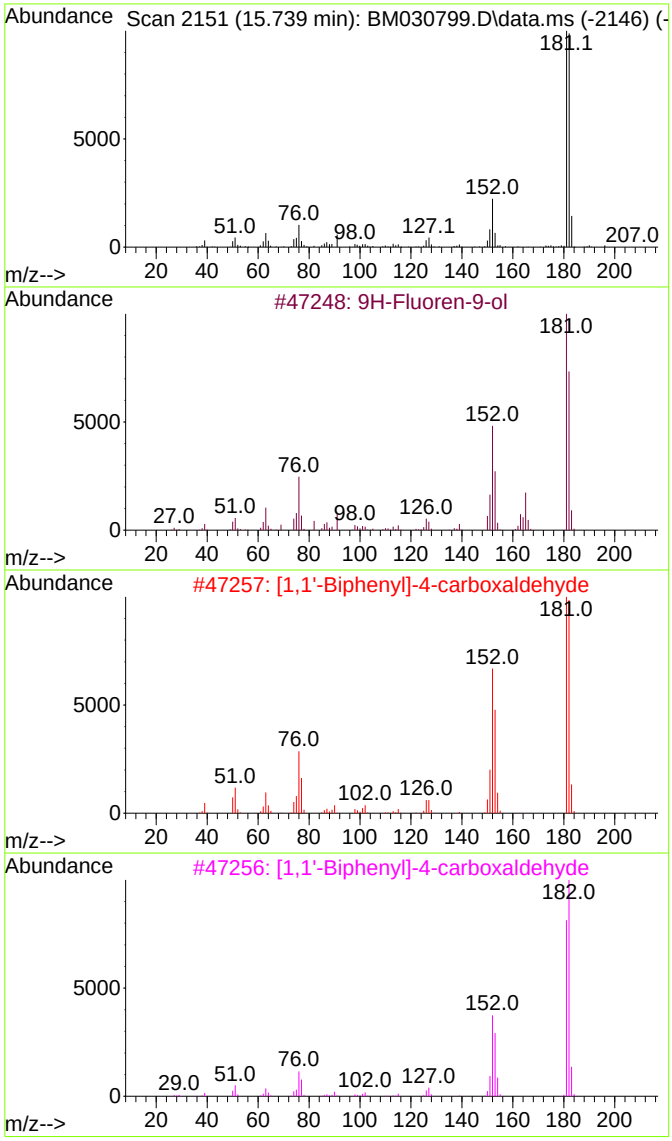
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

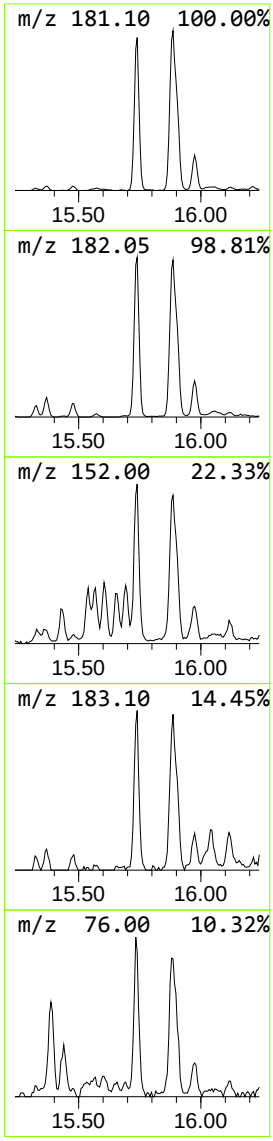
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluoren-9-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	6.45 ng/ul	381378	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

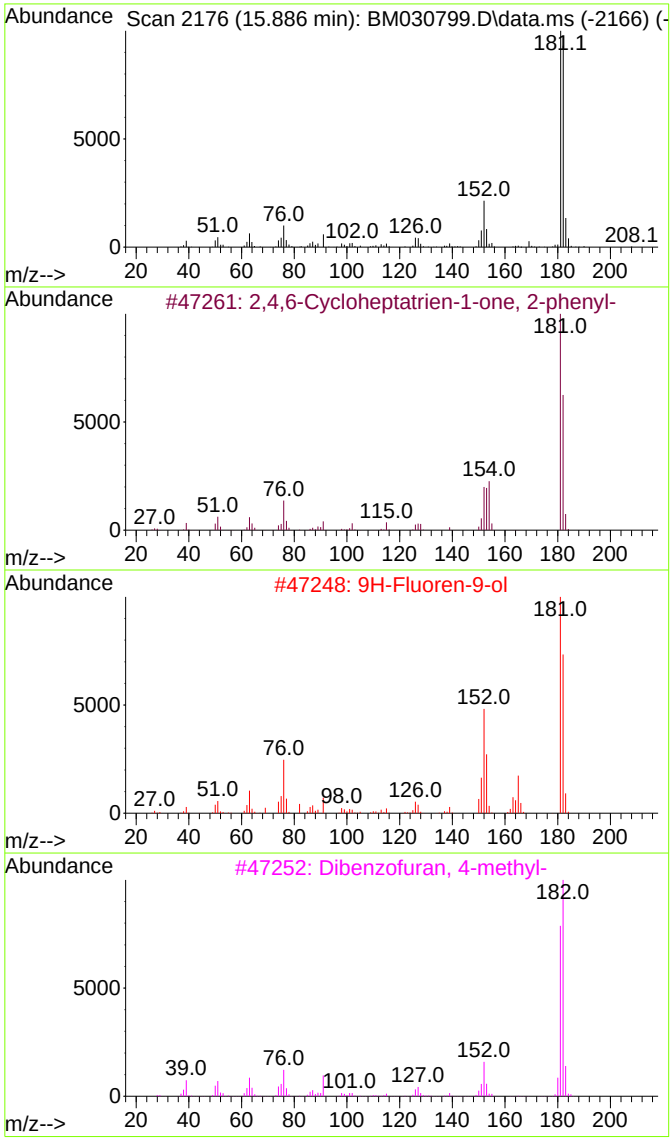
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

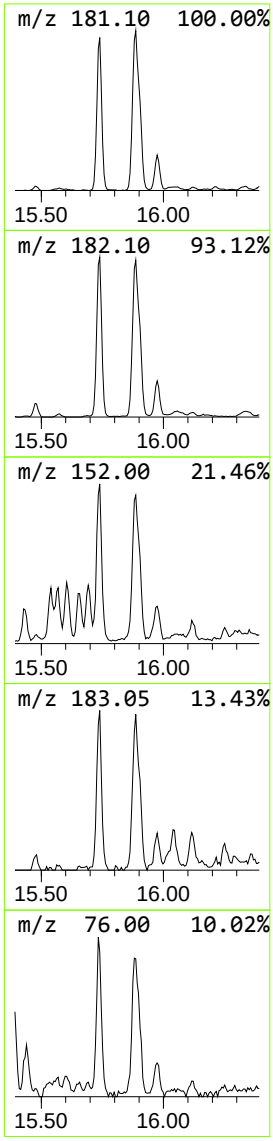
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	8.41 ng/ul	545429	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

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

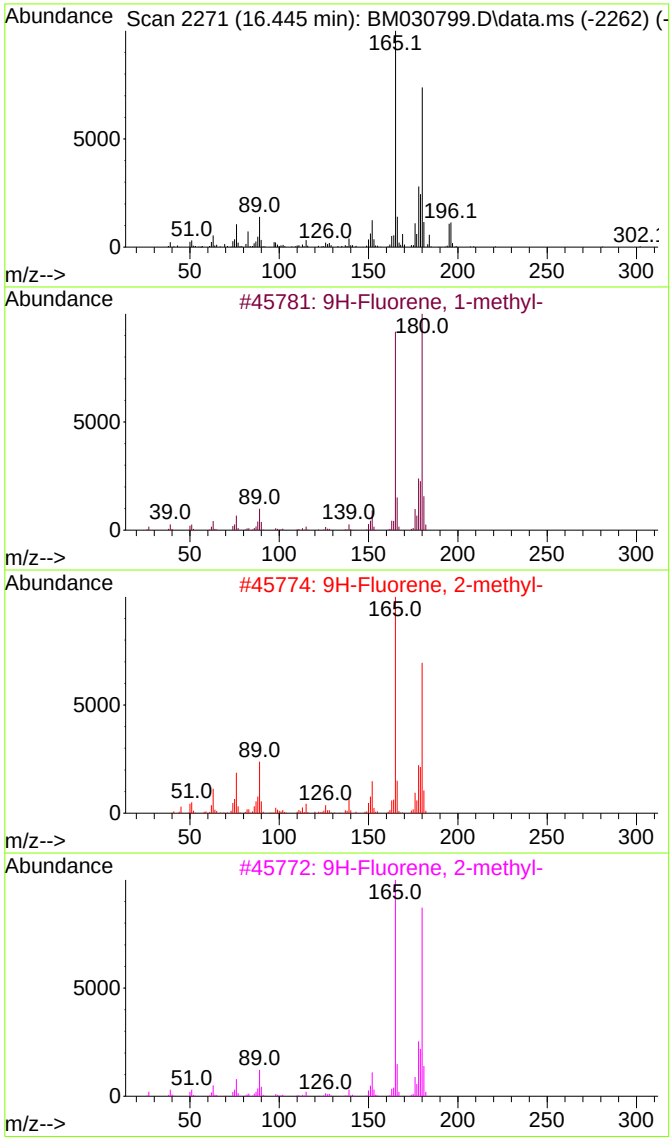
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

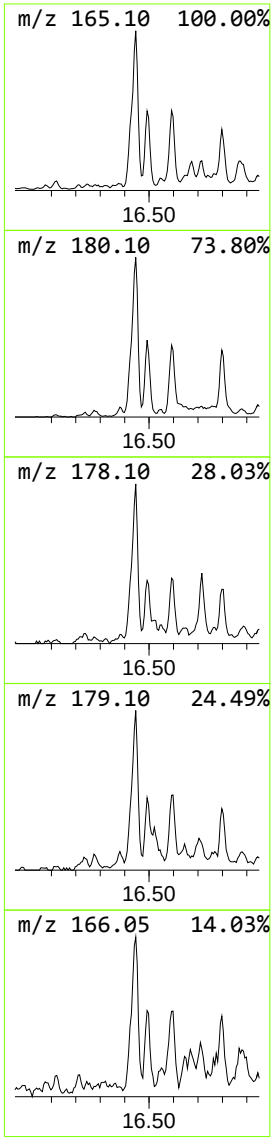
****

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.450	6.78 ng/ul	439778	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





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Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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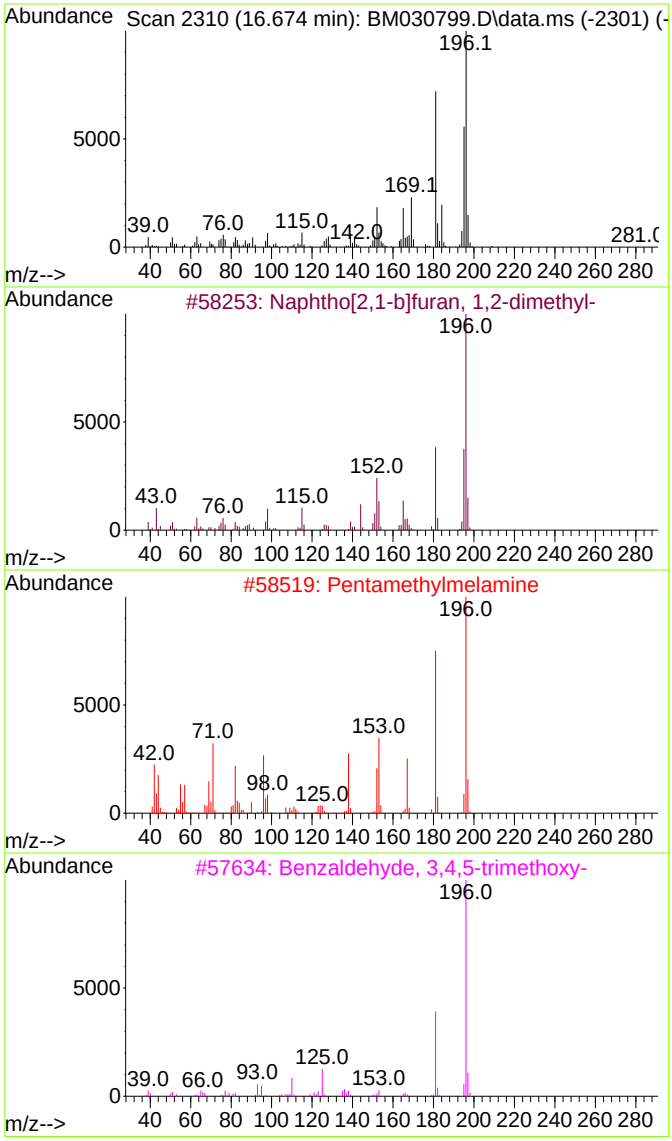
Quant Title : SVOA CALIBRATION

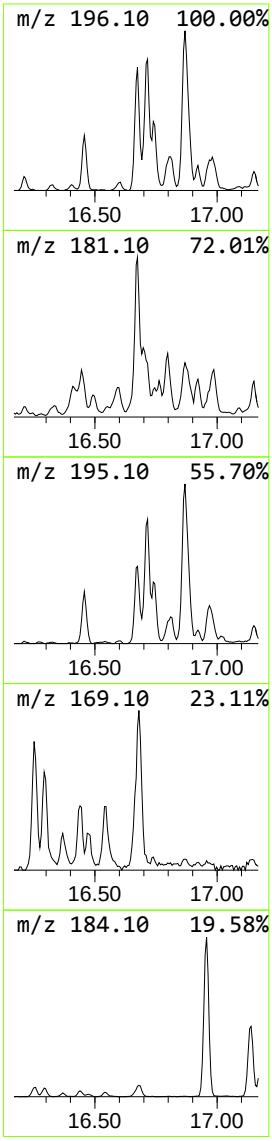
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	4.64 ng/ul	300863	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	58
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
3	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	49
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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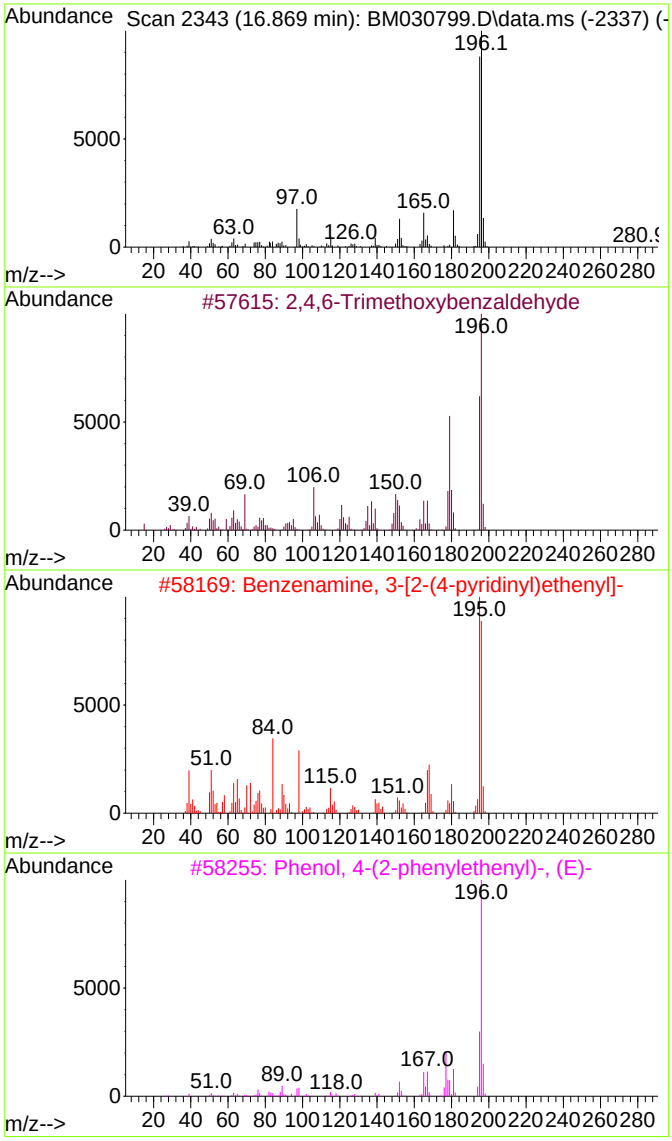
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

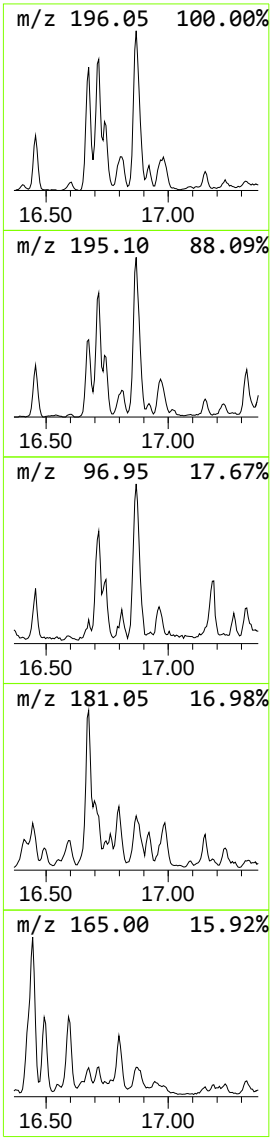
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,6-Trimethoxybenzaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	5.65 ng/ul	366646	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
2	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	64
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	50





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

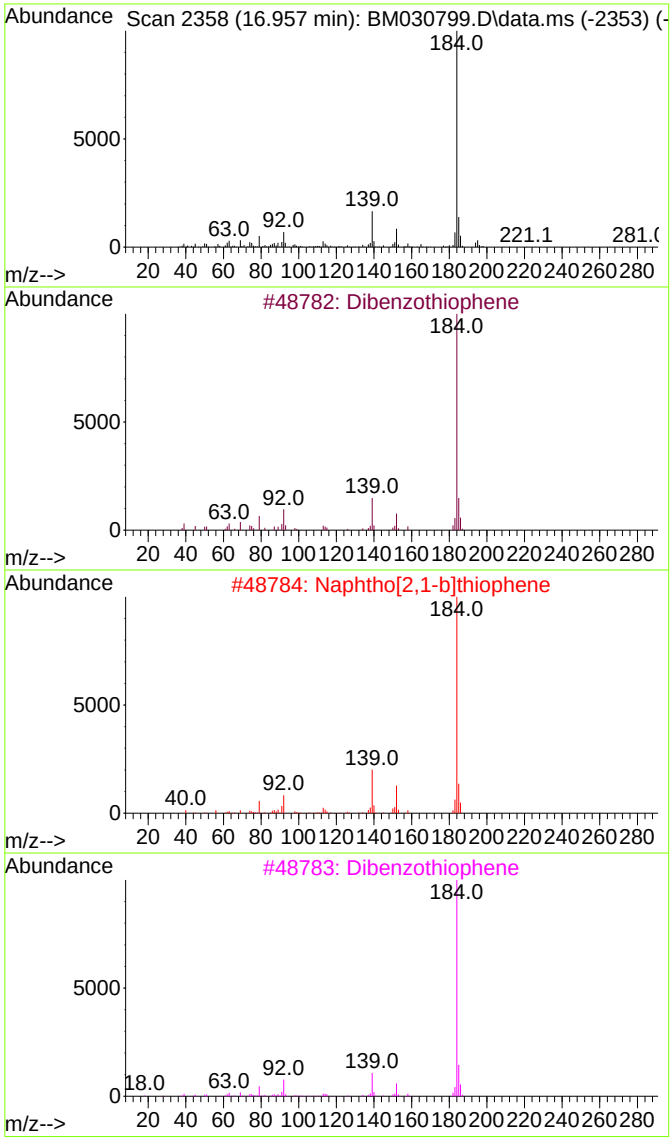
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

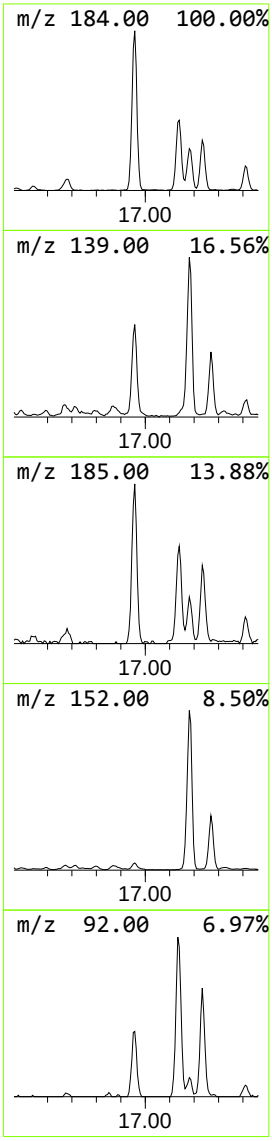
****

Peak Number 9 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	7.36 ng/ul	477111	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93





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Misc :
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Instrument : BNA_M
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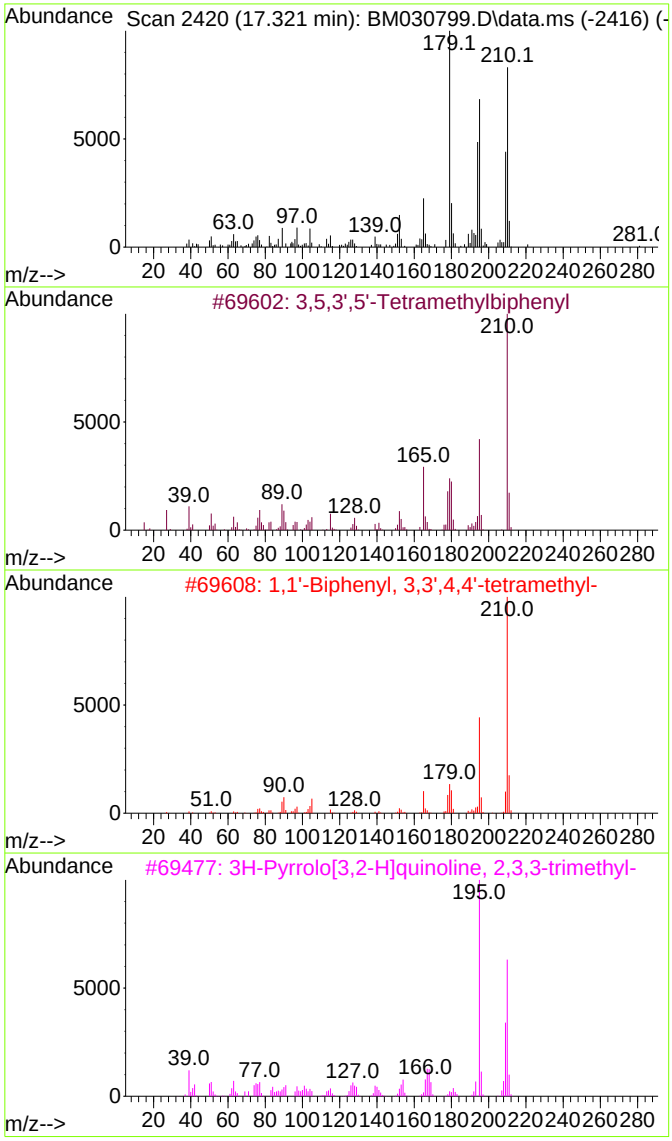
Quant Title : SVOA CALIBRATION

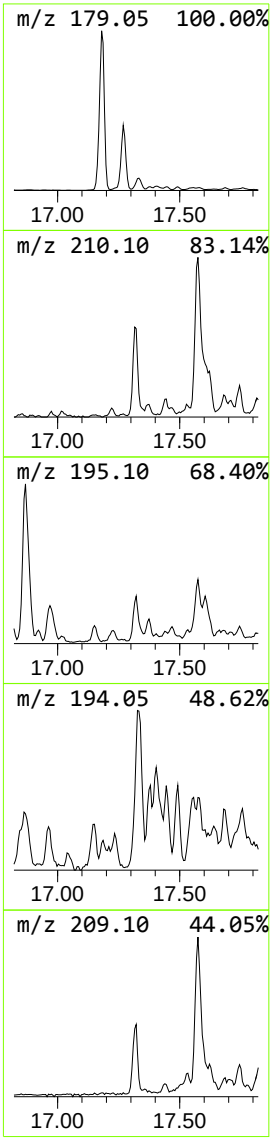
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,5,3',5'-Tetramethylbiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.320	4.13 ng/ul	267812	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	50
2	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	49
3	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	43
4	5H-[1]Pyrindine-3,7-dicarbonitri...	210	C12H10N4	1000302-80-0	43
5	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	41





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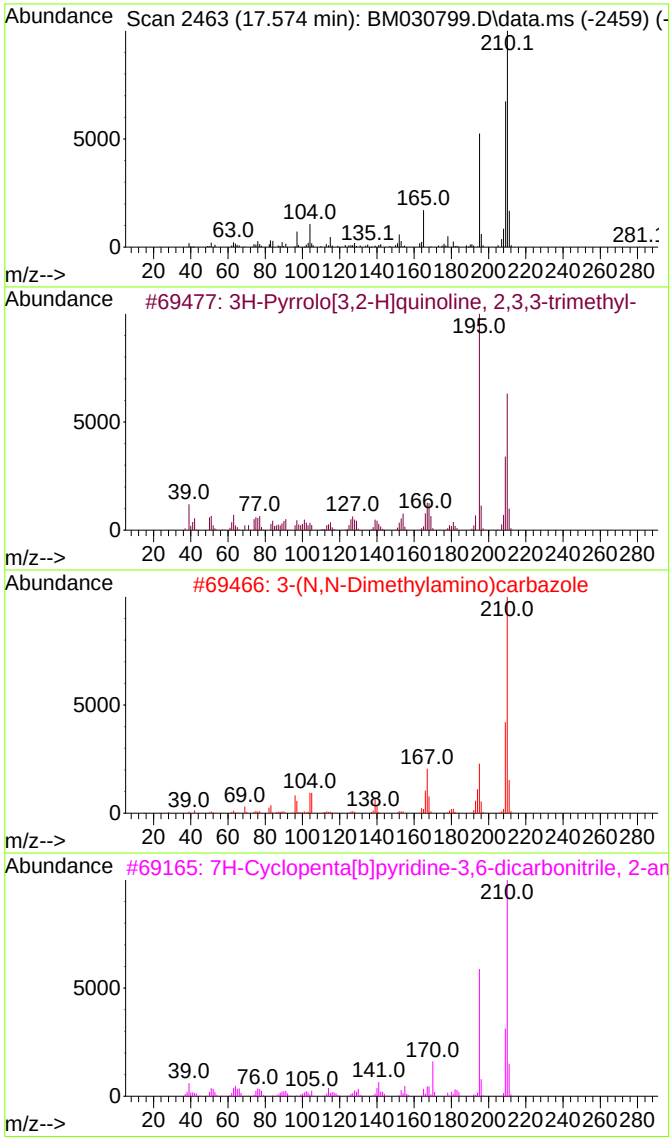
Quant Title : SVOA CALIBRATION

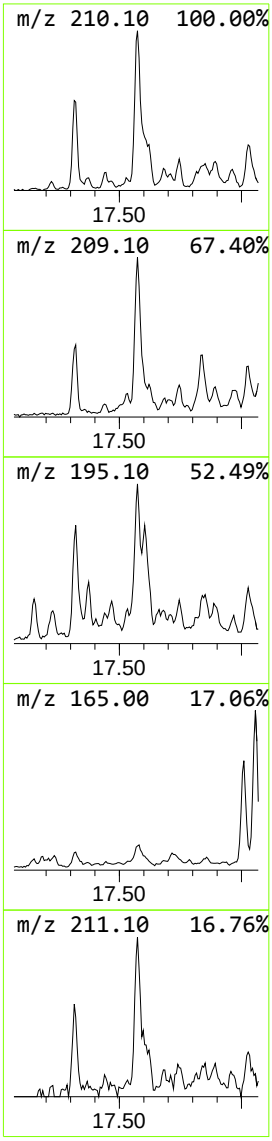
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3H-Pyrrolo[3,2-H]quinoline,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.570	4.33 ng/ul	280993	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	72
2	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	64
3	7H-Cyclopenta[b]pyridine-3,6-dic...	210	C12H10N4	1000264-64-4	59
4	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	53
5	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	53





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Instrument : BNA_M
ClientSampleId : BGDX4

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Quant Title : SVOA CALIBRATION

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

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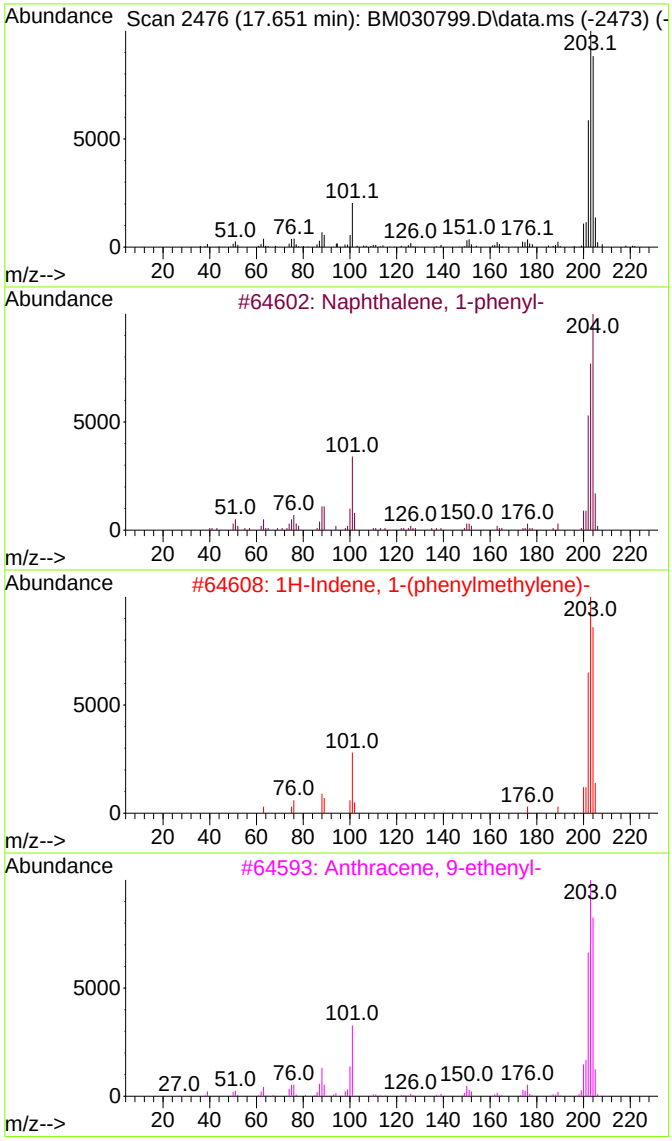
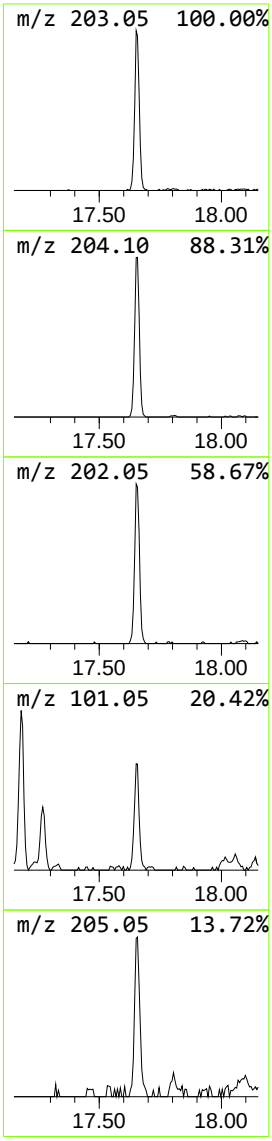
Peak Number 12 Naphthalene, 1-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.650	3.00 ng/ul	194562	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	76





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

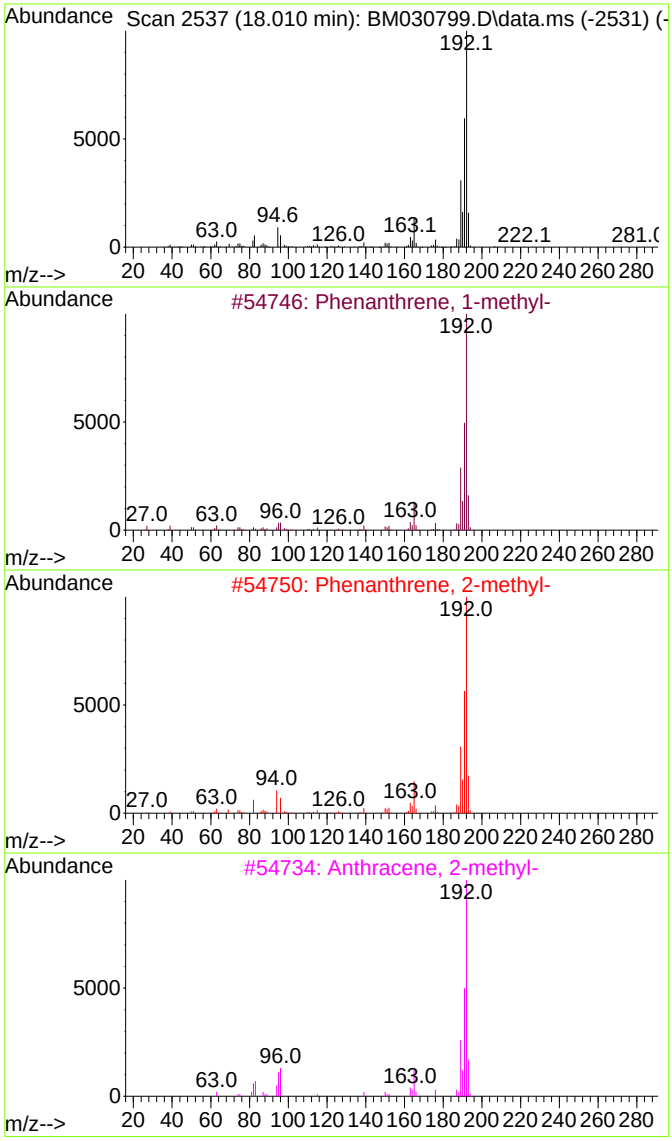
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

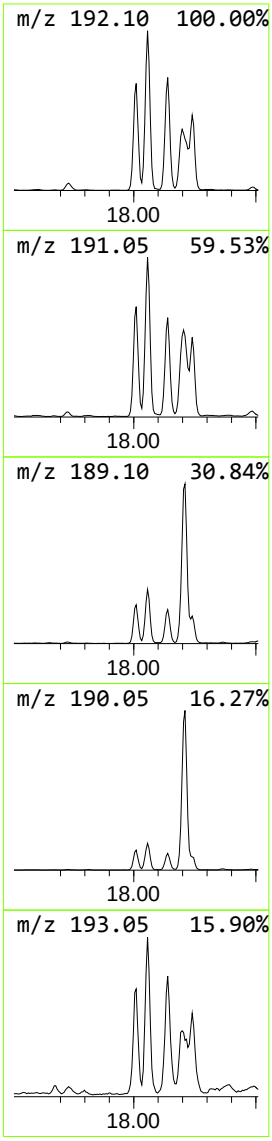
****

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	15.43 ng/ul	1000960	Phenanthrene-d10	17.139

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





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

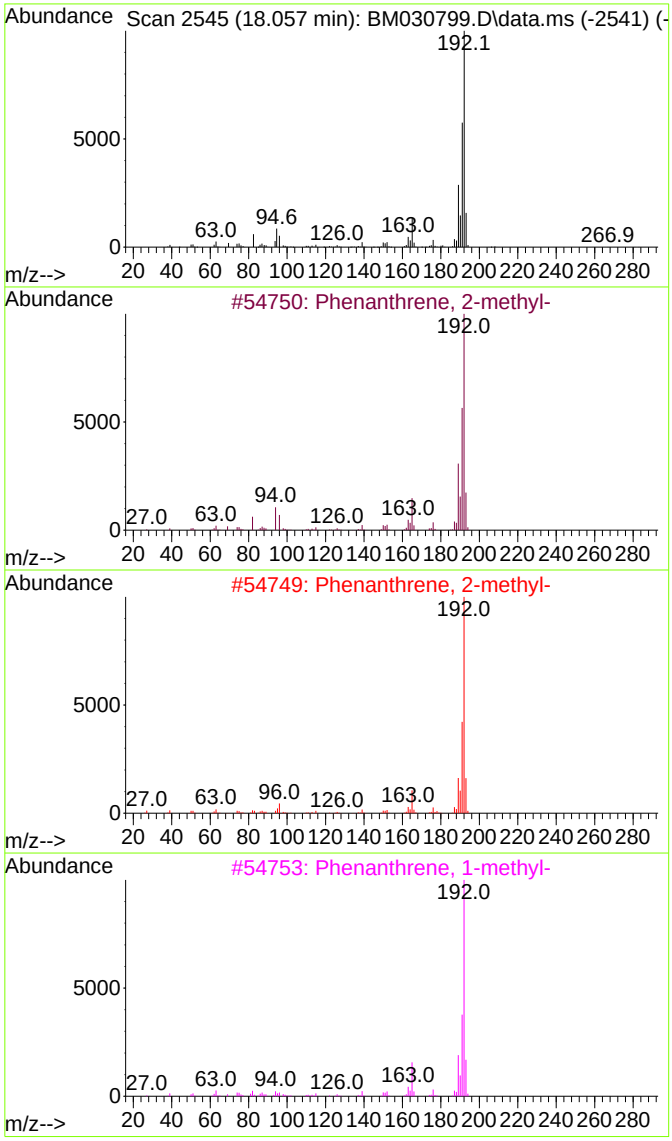
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

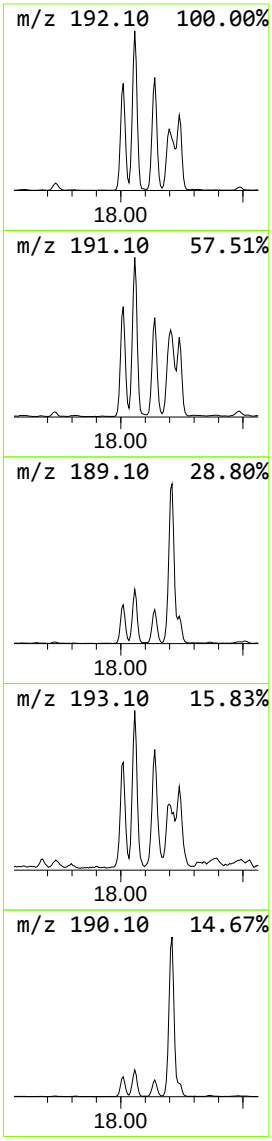
****

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	20.24 ng/ul	1313080	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, 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





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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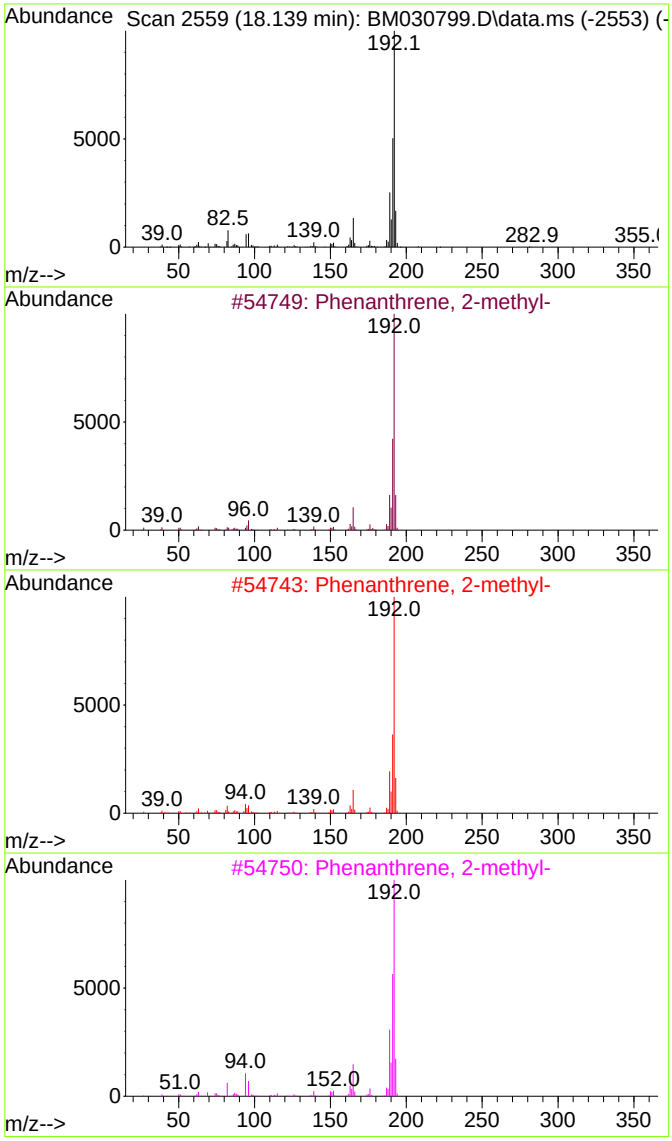
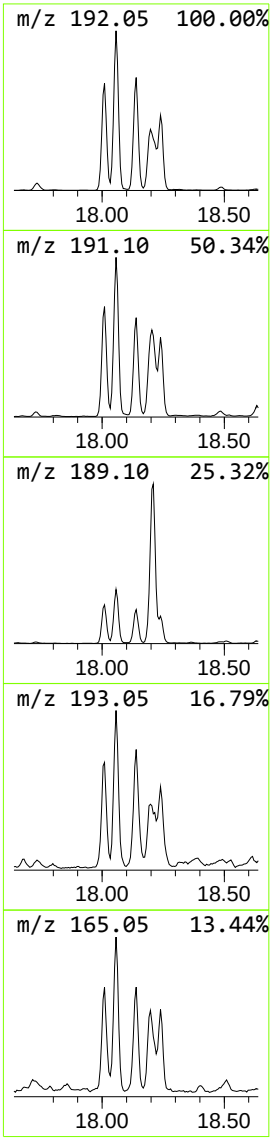
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	14.14 ng/ul	917491	Phenanthrene-d10	17.139

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





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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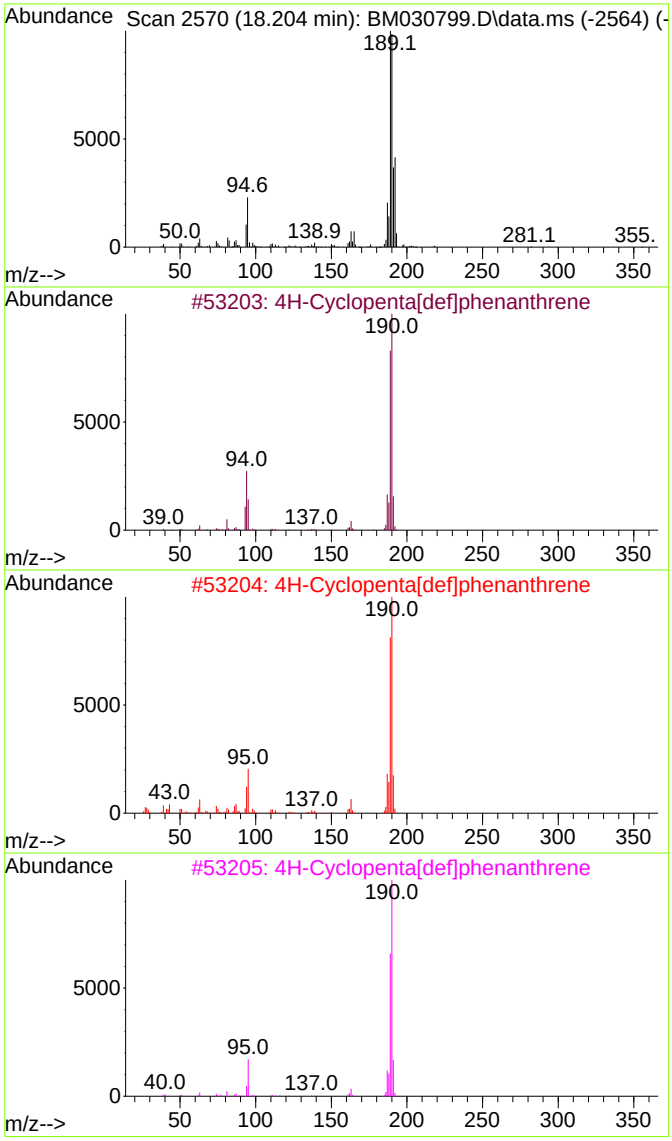
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

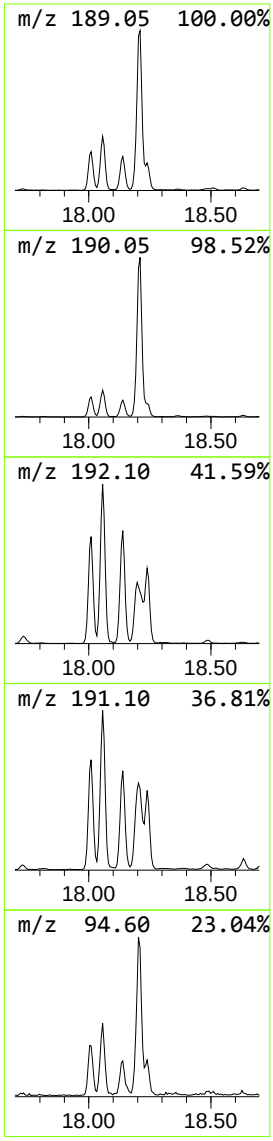
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	30.27 ng/ul	1963390	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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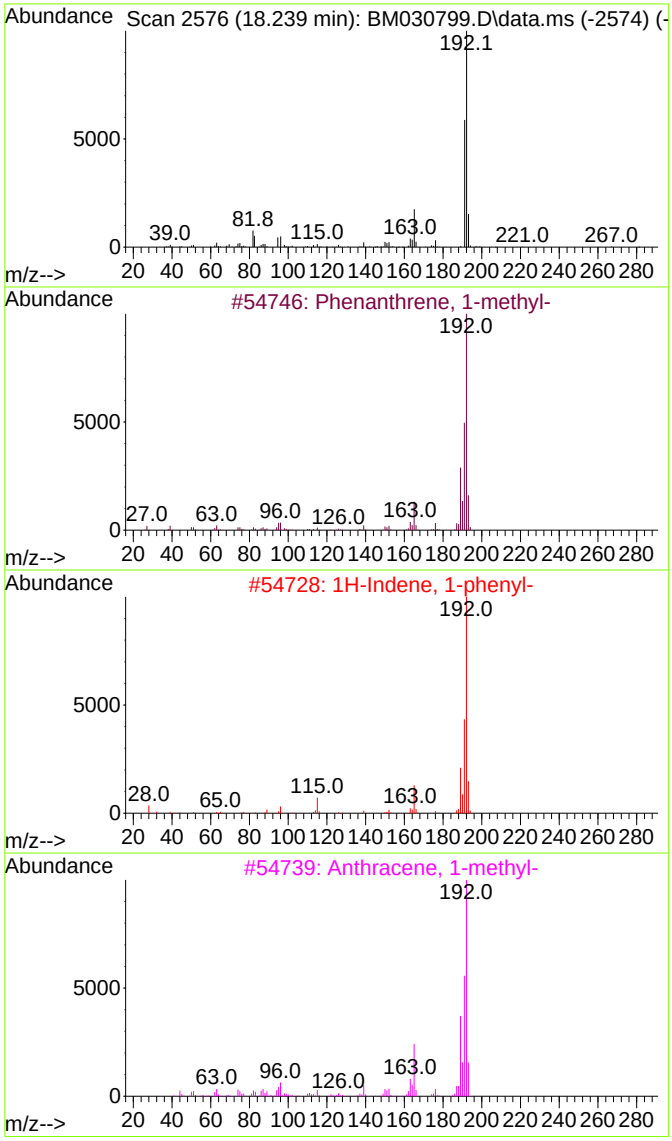
Quant Title : SVOA CALIBRATION

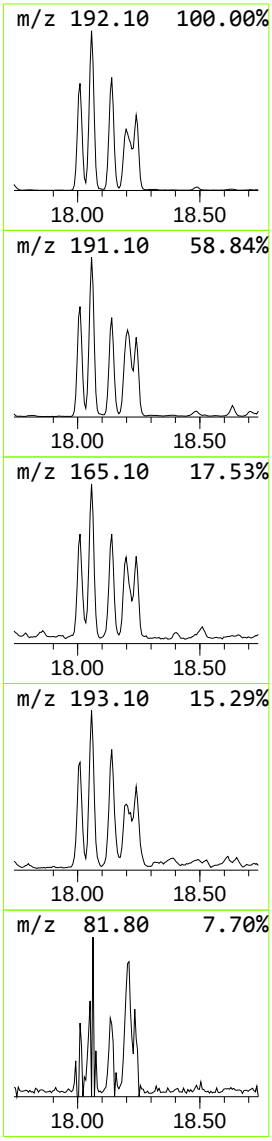
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 1-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	8.62 ng/ul	559399	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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Quant Title : SVOA CALIBRATION

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

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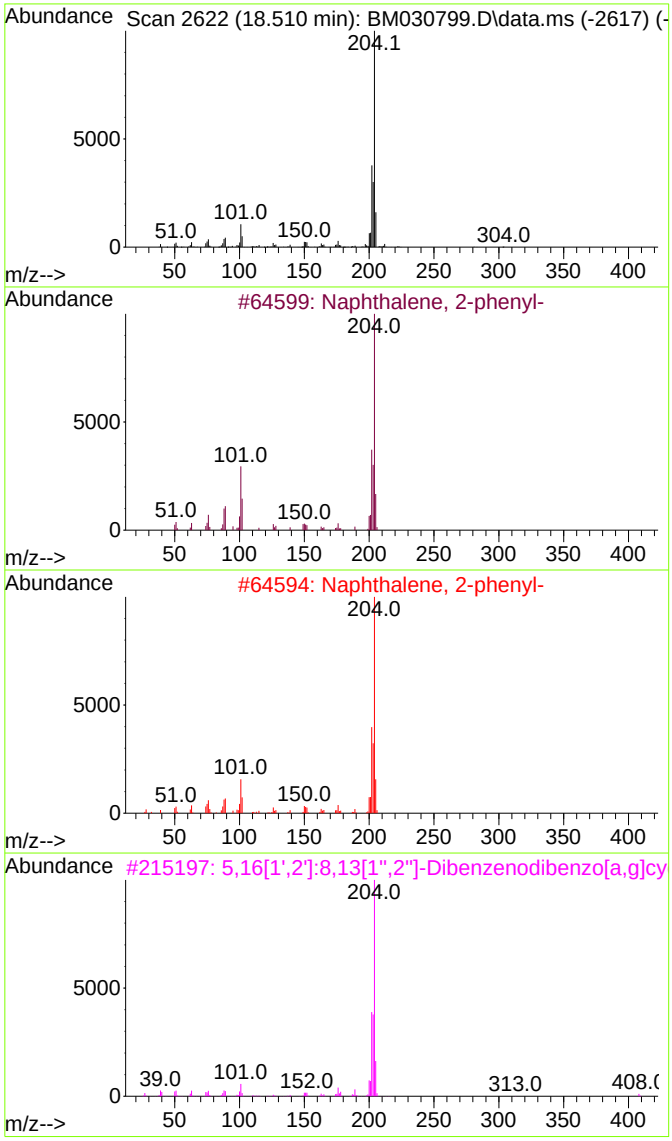
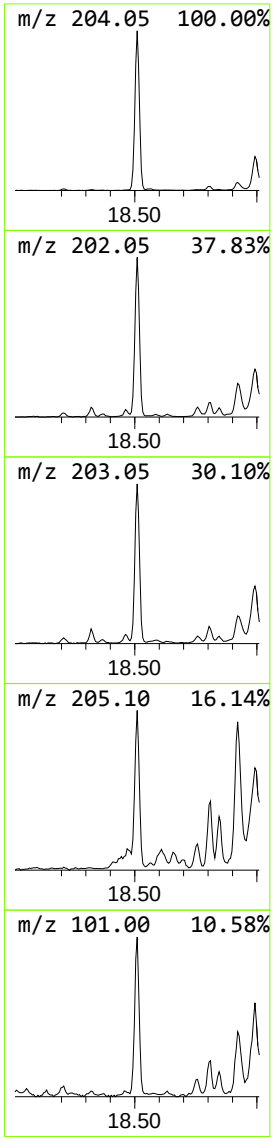
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	10.84 ng/ul	703110	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	80
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

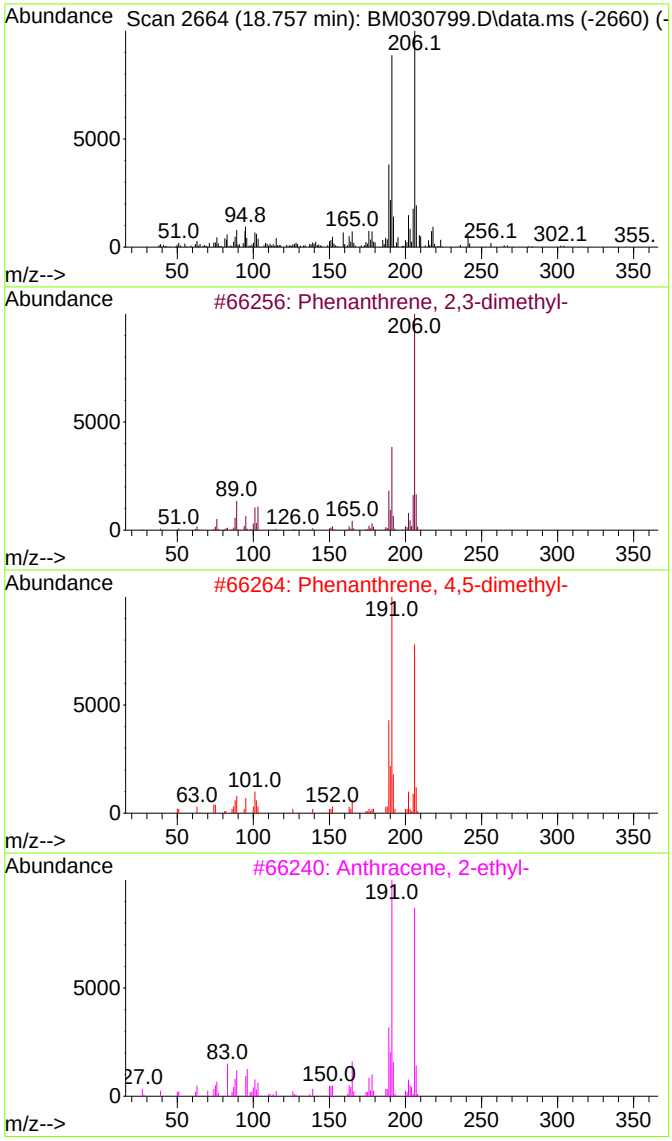
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

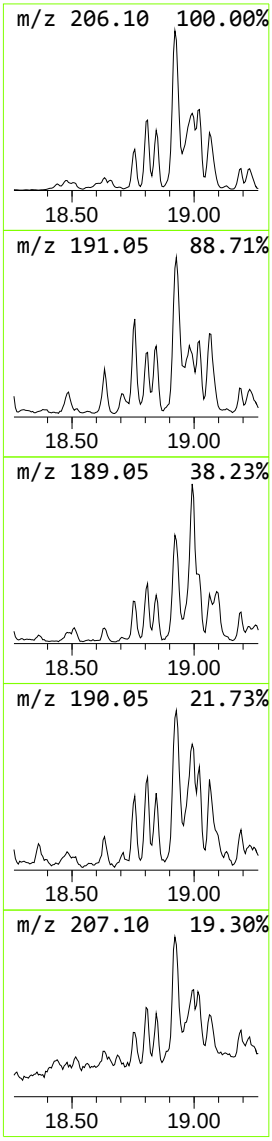
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	2.95 ng/ul	191441	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89





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Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 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

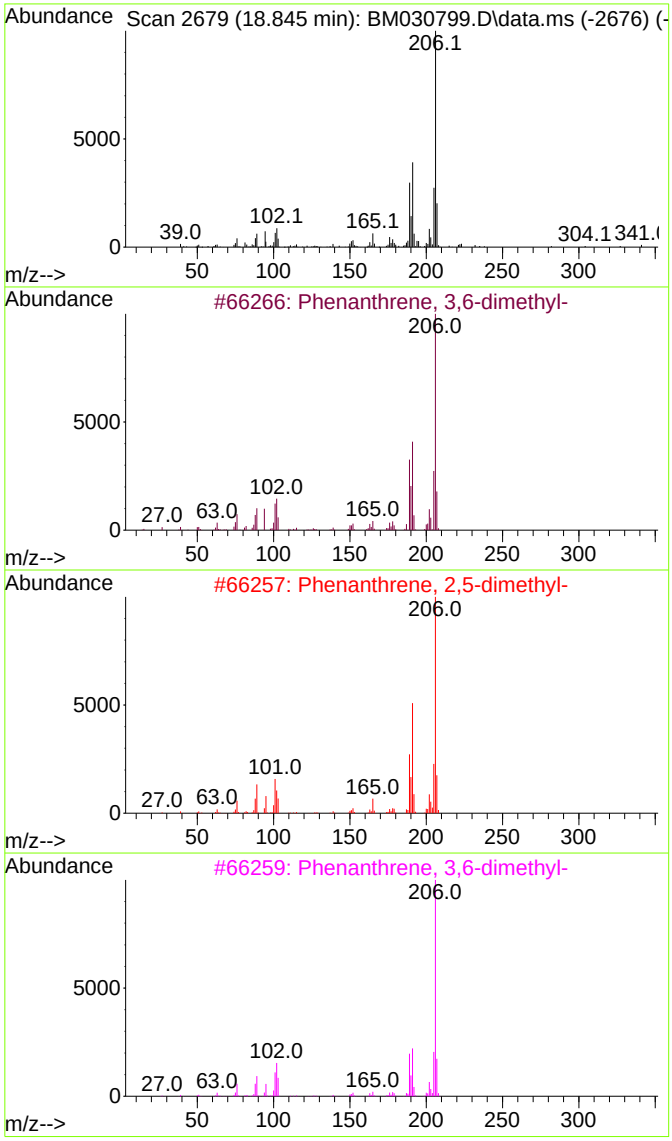
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

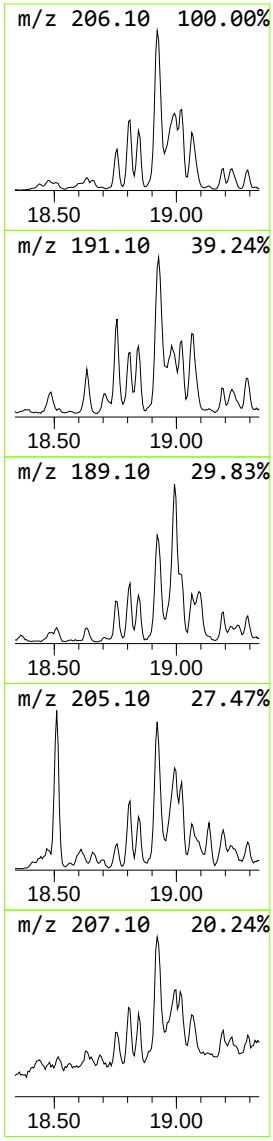
****

Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	2.81 ng/ul	182318	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	98
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

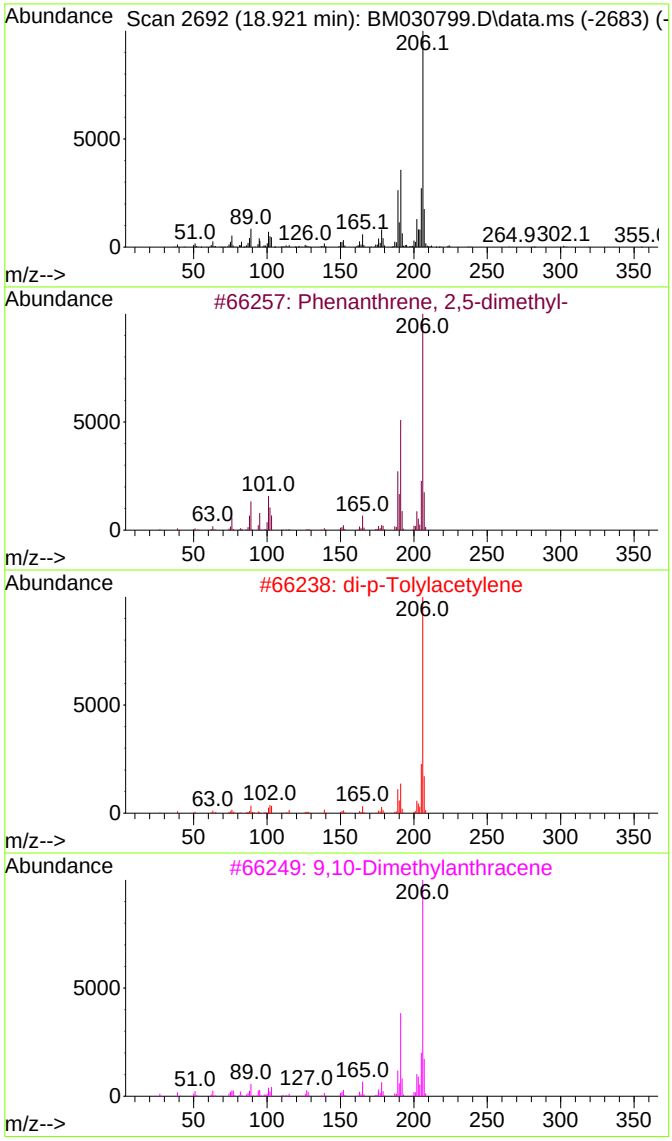
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

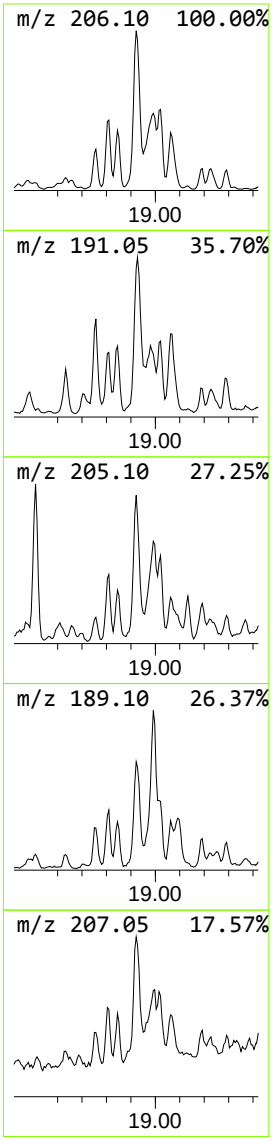
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	12.25 ng/ul	794640	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Sample : M2869-06
Misc :
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Instrument : BNA_M
ClientSampleId : BGDX4

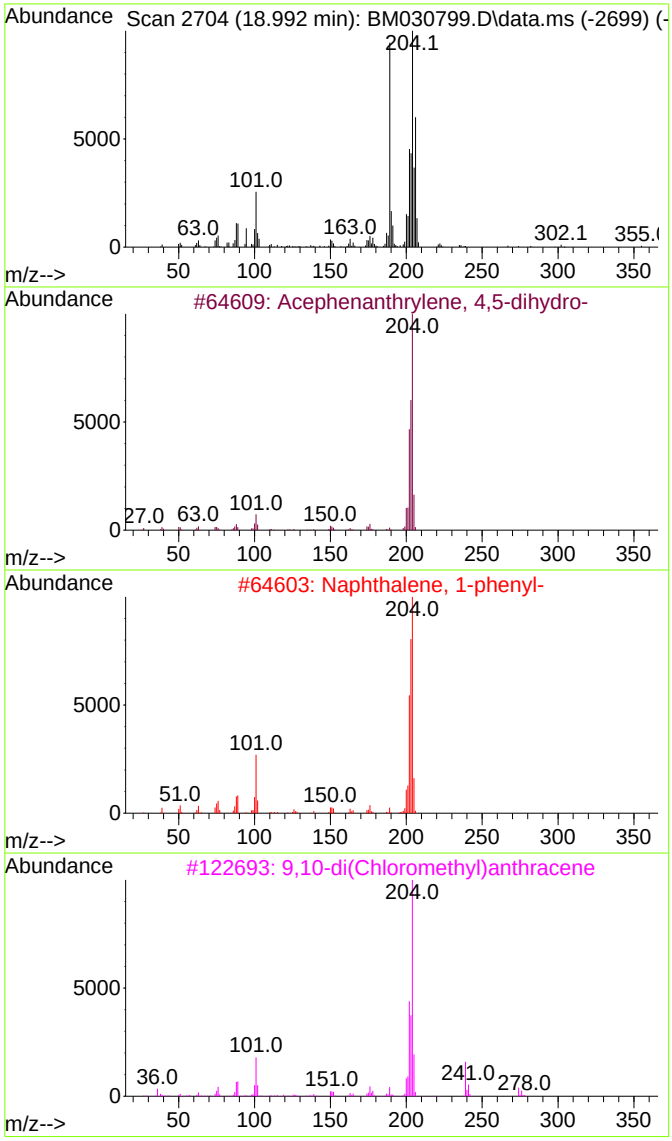
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

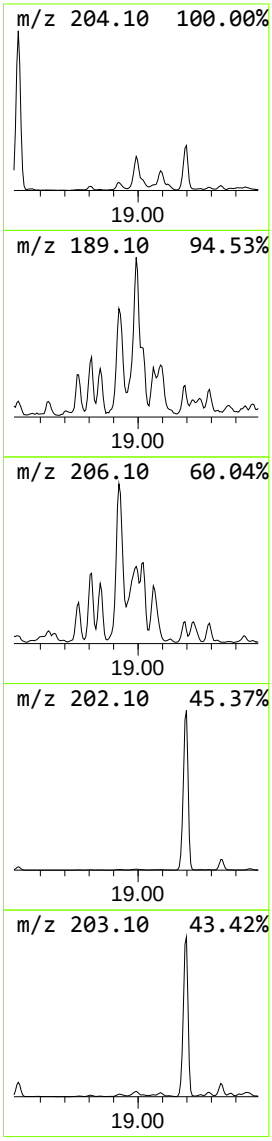
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Acephenanthrylene, 4,5-dihy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	4.90 ng/ul	318088	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	84
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	51
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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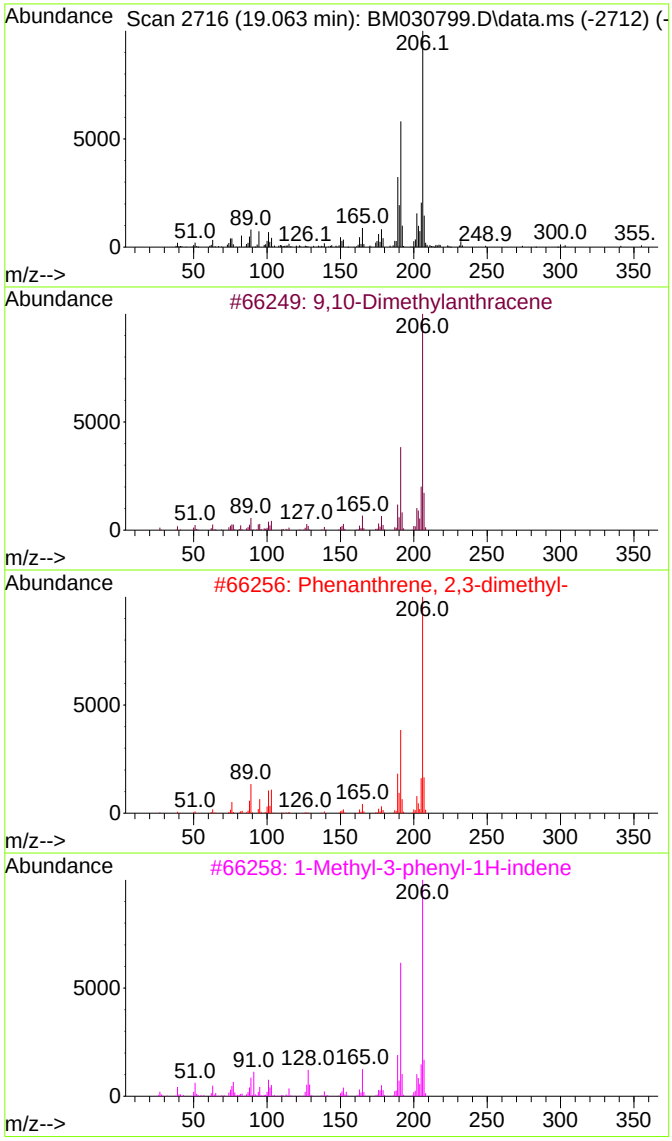
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

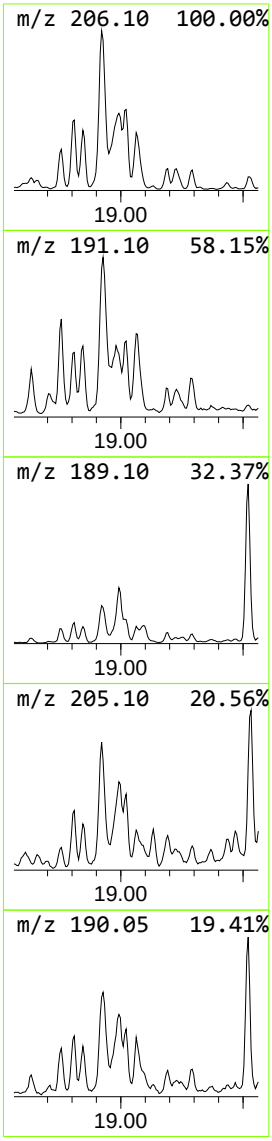
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Dimethylanthracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	2.95 ng/ul	191264	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93





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Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

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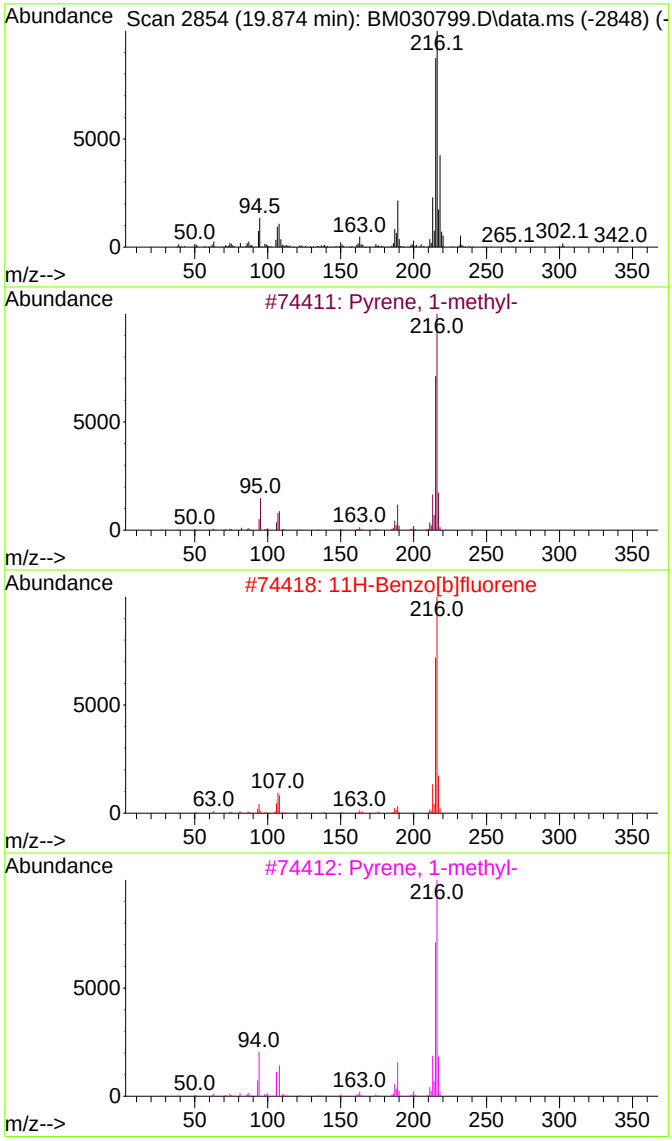
Quant Title : SVOA CALIBRATION

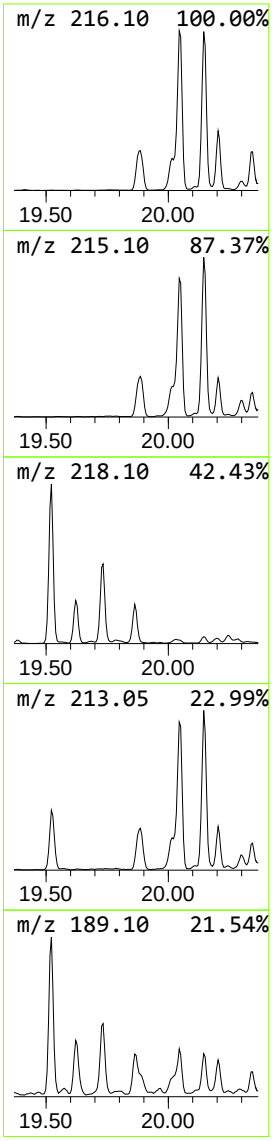
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.870	2.80 ng/ul	1197570	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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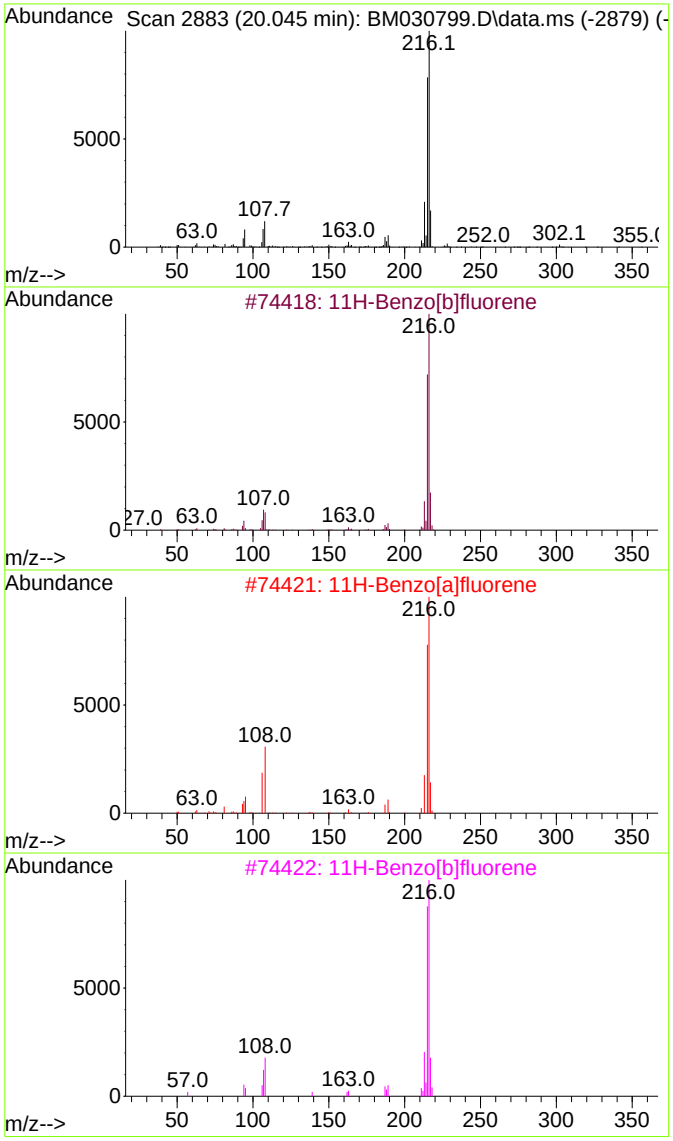
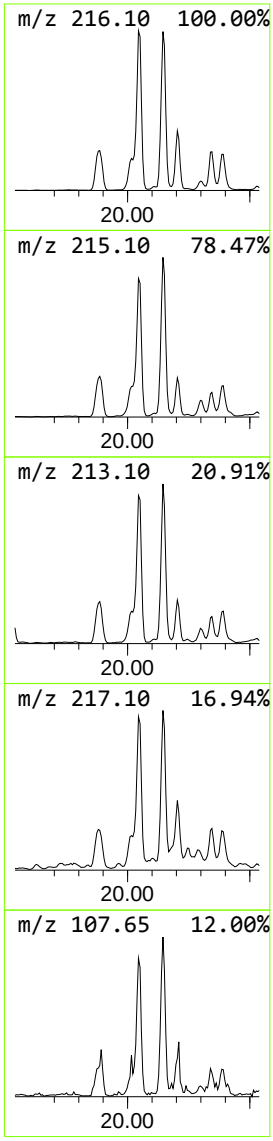
Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.040	5.04 ng/ul	2157250	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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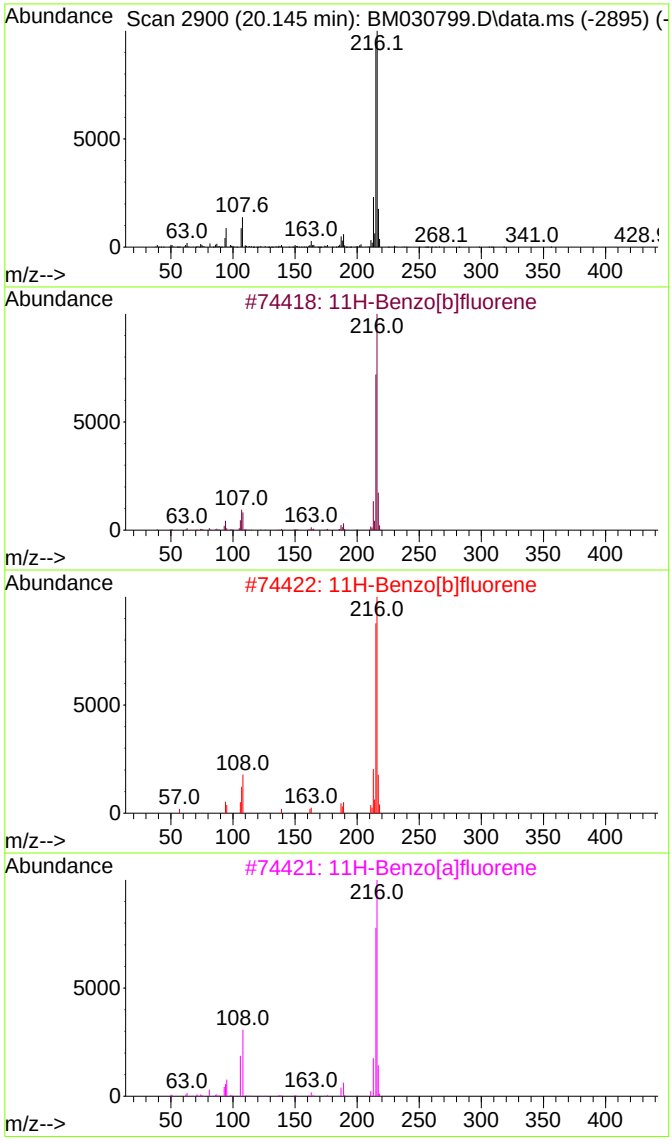
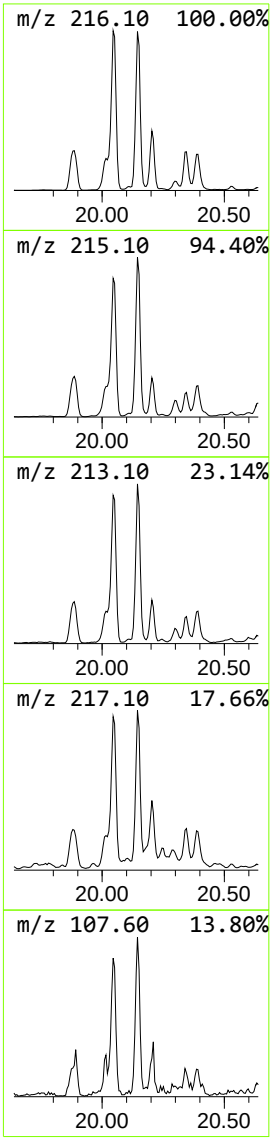
Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.140	4.42 ng/ul	1889600	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

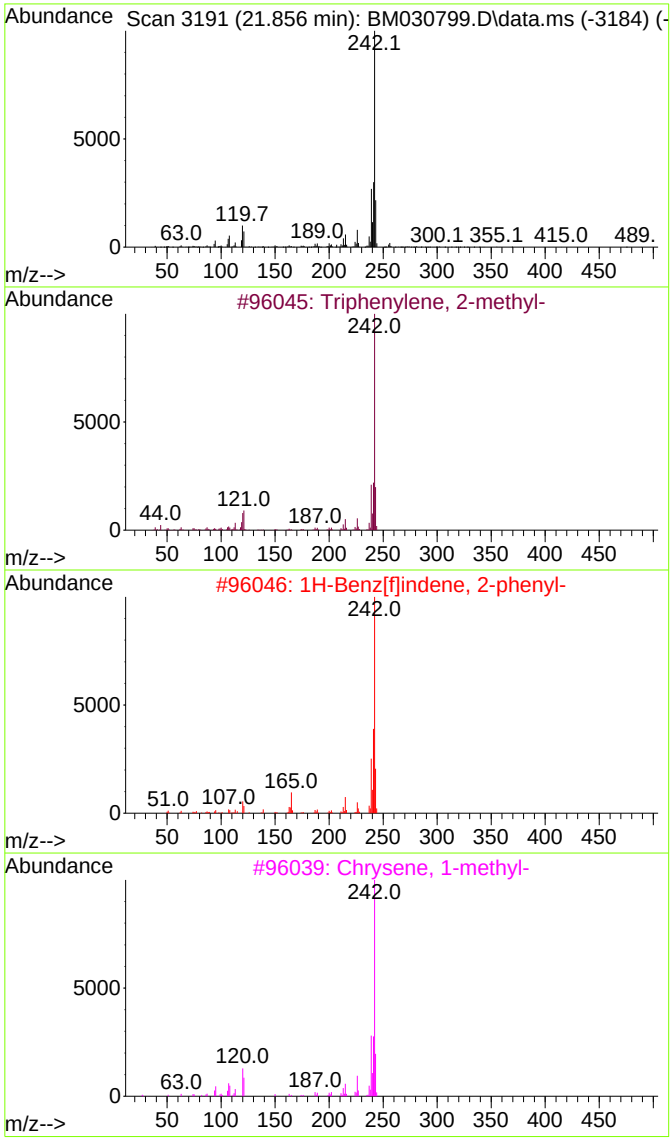
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

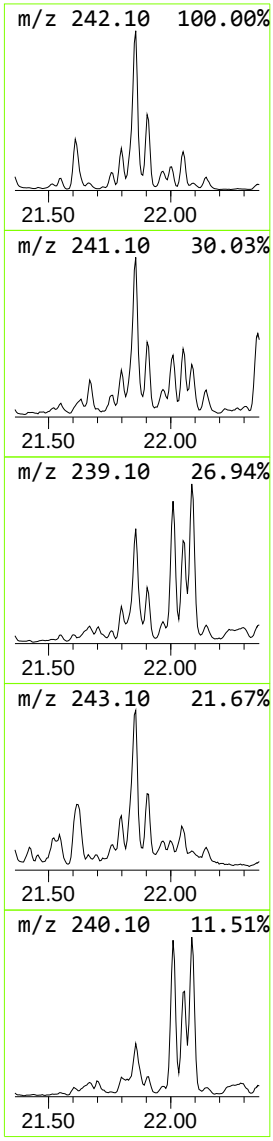
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Triphenylene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.860	3.40 ng/ul	1455610	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
4	2-Methylchrysene	242	C19H14	003351-32-4	96
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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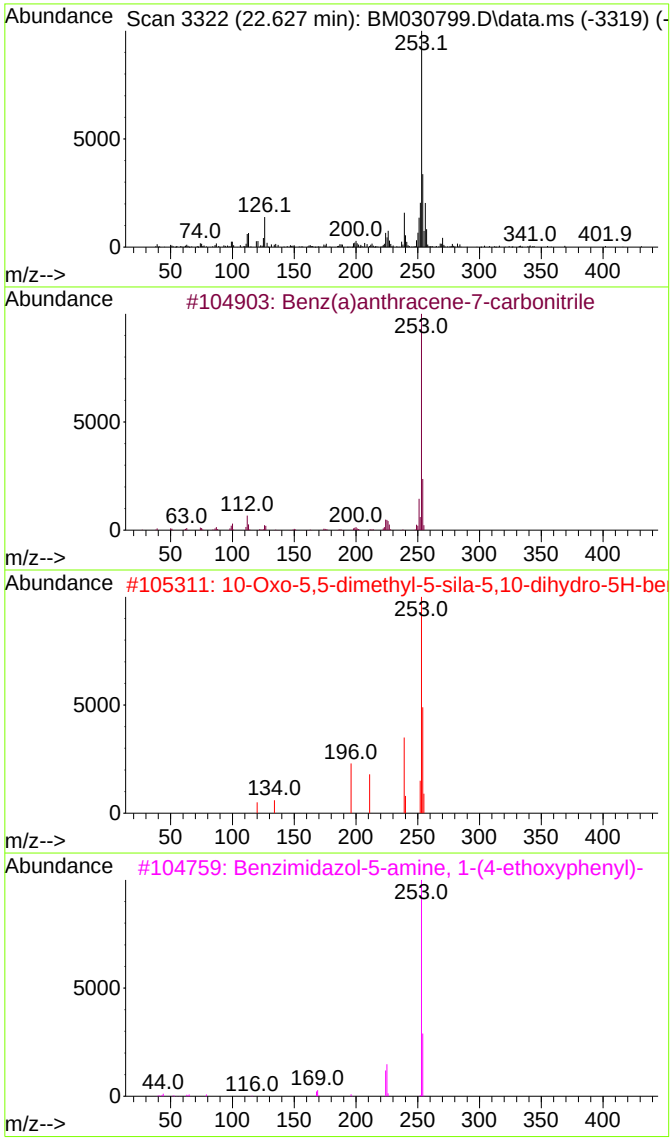
Quant Title : SVOA CALIBRATION

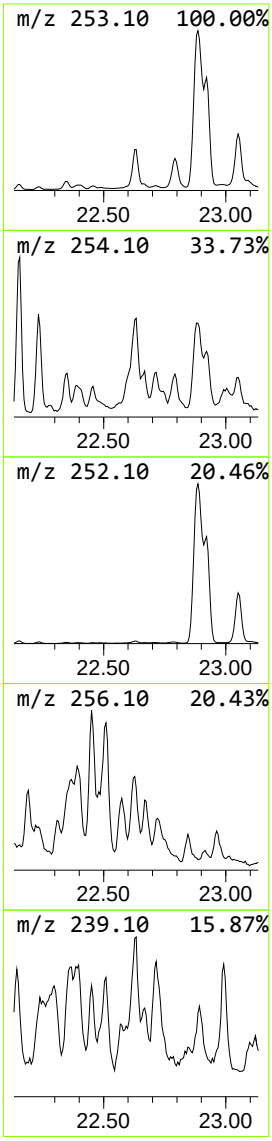
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benz(a)anthracene-7-carboni... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.630	3.54 ng/ul	235150	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
2	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	50
3	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	43
4	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	38
5	2-Methyl-4-trihexylsilyloxyoct-5...	422	C27H54OSi	1000299-52-5	38





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BGDX4

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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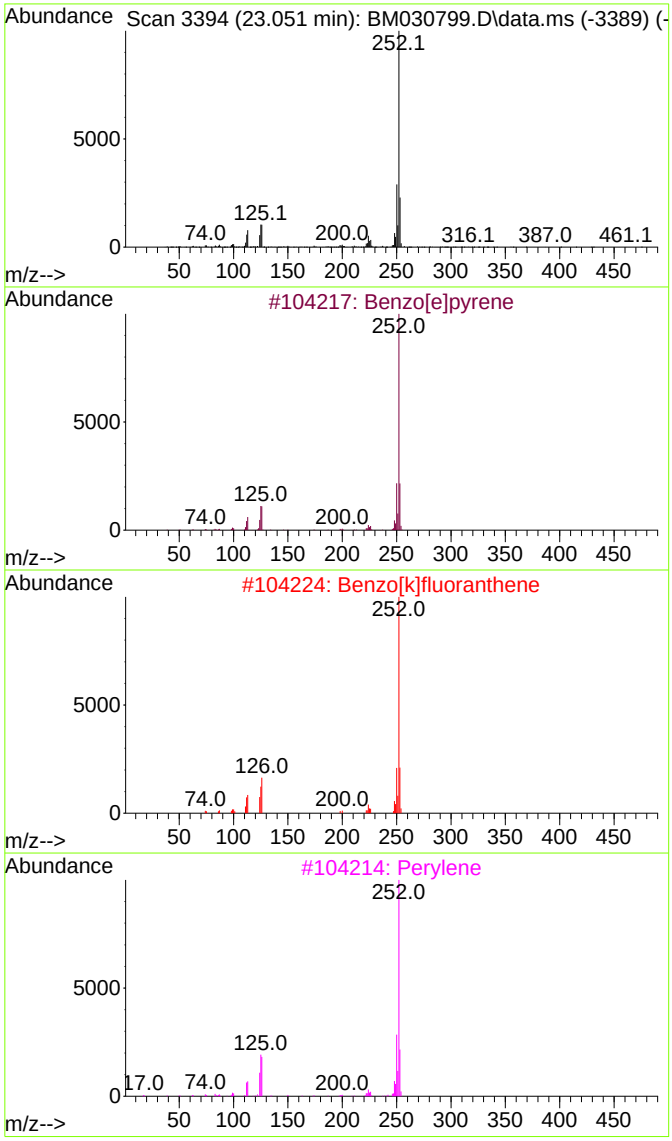
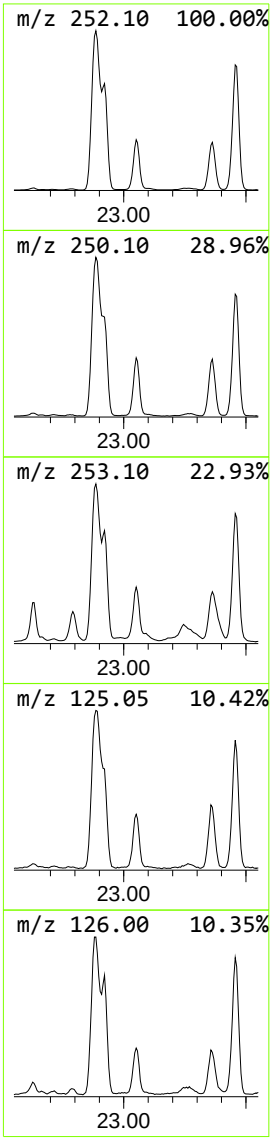
Peak Number 34 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	20.05 ng/ul	1330780	Perylene-d12	23.551

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	98
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

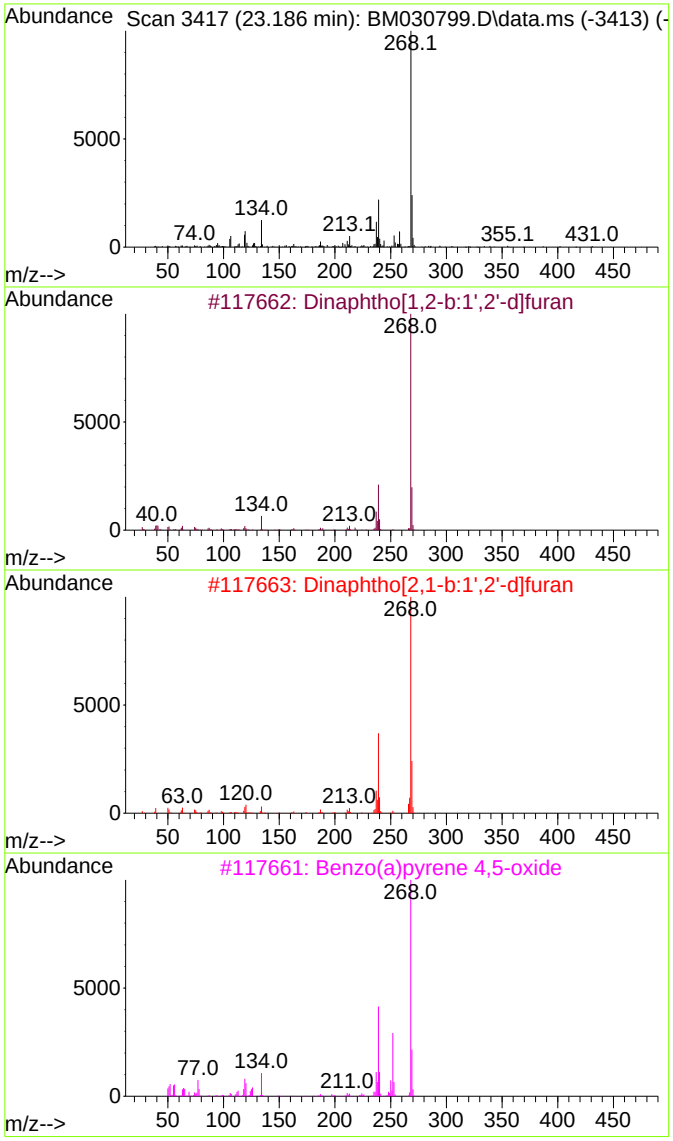
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

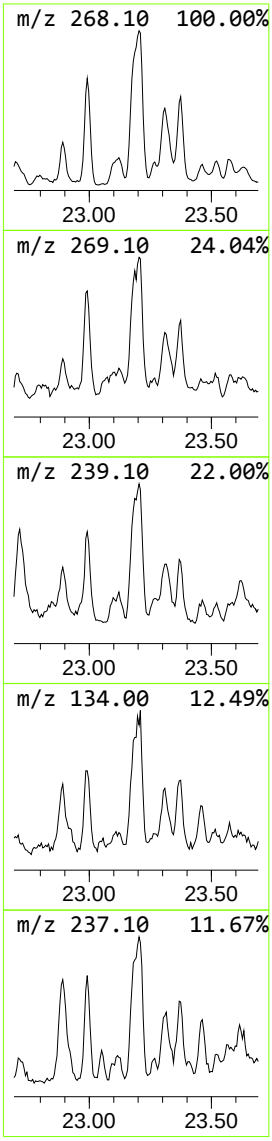
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.190	2.87 ng/ul	190443	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	86
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	86
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
5	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX4

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

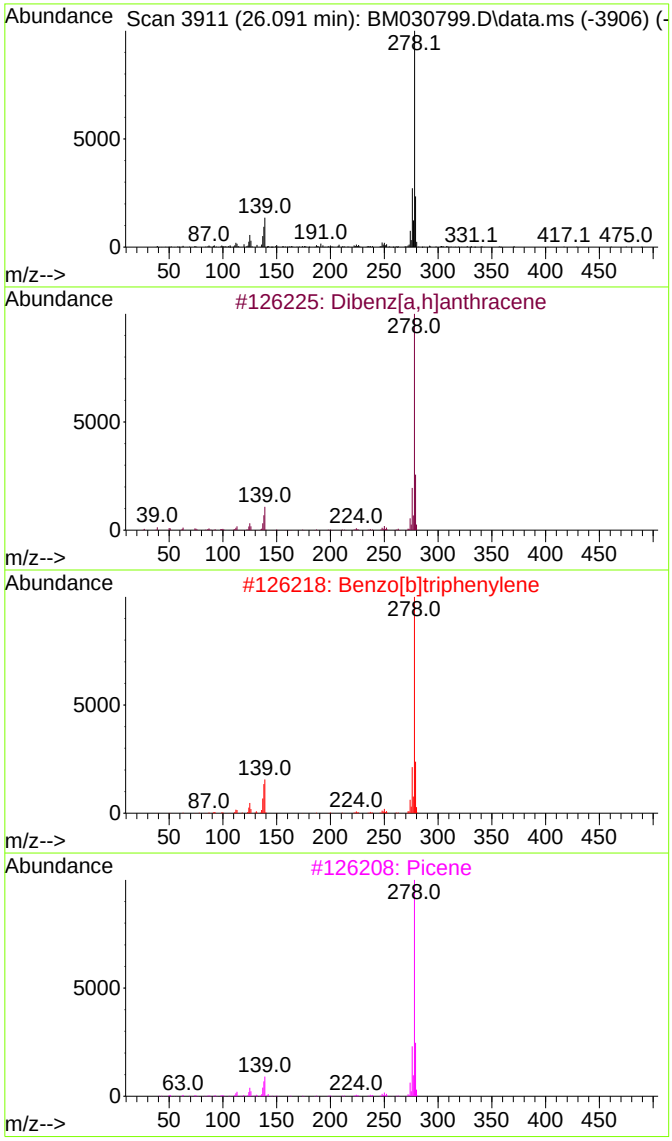
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

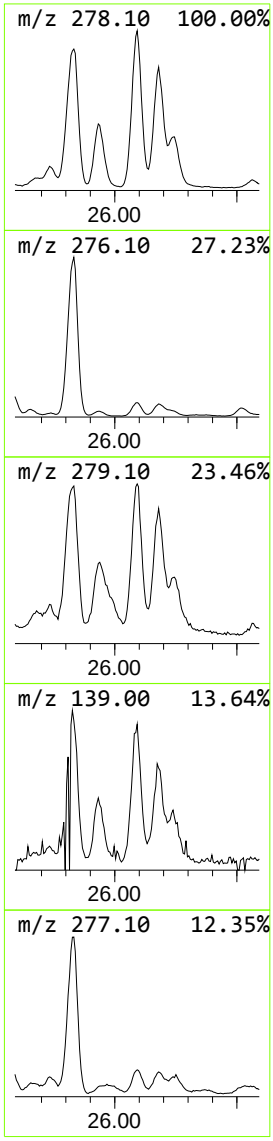
****

Peak Number 36 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.090	8.59 ng/ul	570138	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
3	Picene	278	C22H14	000213-46-7	97
4	Pentaphene	278	C22H14	000222-93-5	97
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030799.D
Acq On : 03 Jul 2021 06:48
Operator : CG/JU
Sample : M2869-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX4

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
Naphthalene, 2,...	13.570	3.1	ng/ul	182848	3	14.398	1183300	20.0
Naphthalene, 2,...	13.720	3.6	ng/ul	212582	3	14.398	1183300	20.0
9H-Fluoren-9-ol	15.740	6.5	ng/ul	381378	3	14.398	1183300	20.0
2,4,6-Cycloheptt...	15.890	8.4	ng/ul	545429	4	17.139	1297270	20.0
9H-Fluorene, 1-...	16.450	6.8	ng/ul	439778	4	17.139	1297270	20.0
Naphtho[2,1-b]f...	16.670	4.6	ng/ul	300863	4	17.139	1297270	20.0
2,4,6-Trimethox...	16.870	5.7	ng/ul	366646	4	17.139	1297270	20.0
Dibenzothiophene	16.960	7.4	ng/ul	477111	4	17.139	1297270	20.0
3,5,3',5'-Tetra...	17.320	4.1	ng/ul	267812	4	17.139	1297270	20.0
3H-Pyrrolo[3,2-...	17.570	4.3	ng/ul	280993	4	17.139	1297270	20.0
Naphthalene, 1-...	17.650	3.0	ng/ul	194562	4	17.139	1297270	20.0
Phenanthrene, 1...	18.010	15.4	ng/ul	1000960	4	17.139	1297270	20.0
Phenanthrene, 2...	18.060	20.2	ng/ul	1313080	4	17.139	1297270	20.0
Anthracene, 2-m...	18.140	14.1	ng/ul	917491	4	17.139	1297270	20.0
4H-Cyclopenta[d...	18.200	30.3	ng/ul	1963390	4	17.139	1297270	20.0
1H-Indene, 1-ph...	18.240	8.6	ng/ul	559399	4	17.139	1297270	20.0
Naphthalene, 2-...	18.510	10.8	ng/ul	703110	4	17.139	1297270	20.0
Phenanthrene, 2...	18.760	3.0	ng/ul	191441	4	17.139	1297270	20.0
Phenanthrene, 3...	18.840	2.8	ng/ul	182318	4	17.139	1297270	20.0
Phenanthrene, 2...	18.920	12.3	ng/ul	794640	4	17.139	1297270	20.0
Acephenanthryle...	18.990	4.9	ng/ul	318088	4	17.139	1297270	20.0
9,10-Dimethylan...	19.060	3.0	ng/ul	191264	4	17.139	1297270	20.0
Pyrene, 1-methyl-	19.870	2.8	ng/ul	1197570	5	21.309	8554890	20.0
11H-Benzo[b]flu...	20.040	5.0	ng/ul	2157250	5	21.309	8554890	20.0
11H-Benzo[a]flu...	20.140	4.4	ng/ul	1889600	5	21.309	8554890	20.0
Triphenylene, 2...	21.860	3.4	ng/ul	1455610	5	21.309	8554890	20.0
Benz(a)anthrace...	22.630	3.5	ng/ul	235150	6	23.551	1327660	20.0
Benzo[e]pyrene	23.050	20.1	ng/ul	1330780	6	23.551	1327660	20.0
Dinaphtho[1,2-b...	23.190	2.9	ng/ul	190443	6	23.551	1327660	20.0
Benzo[b]triphen...	26.090	8.6	ng/ul	570138	6	23.551	1327660	20.0