LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX1

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: BM030798.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.934	648	654	664	rBV	161836	287671	5.28%	0.474%
2	7.104	676	683	694	rBV	127916	211194	3.88%	0.348%
3	7.299	710	716	728	rVB	171442	285309	5.24%	0.470%
4	7.769	788	796	804	rBV	342515	557000	10.22%	0.917%
5	8.469	903	915	923	rBV	183131	310166	5.69%	0.511%
6	8.922	985	992	1002	rBV	142747	244568	4.49%	0.403%
7	9.640	1108	1114	1128	rBV	100742	181354	3.33%	0.299%
8	10.181	1199	1206	1220	rBV	146141	285717	5.24%	0.471%
9	10.551	1262	1269	1275	rBV	446949	761838	13.98%	1.255%
10	10.698	1286	1294	1309	rBV	108920	249138	4.57%	0.410%
11	13.716	1801	1807	1812	rBV	84614	149492	2.74%	0.246%
12	13.810	1818	1823	1827	rVV	288005	430360	7.90%	0.709%
13	13.857	1827	1831	1839	rVV	119094	183029	3.36%	0.301%
14	14.086	1864	1870	1874	rBV	338597	532997	9.78%	0.878%
15	14.398	1912	1923	1928	rBV	592592	953106	17.49%	1.570%
16	14.457	1928	1933	1942	rVV	352267	551096	10.11%	0.908%
17	14.610	1952	1959	1968	rVV3	59392	153592	2.82%	0.253%
18	14.792	1984	1990	1998	rVV	107430	179228	3.29%	0.295%
19	15.010	2020	2027	2033	rBV2	45636	88714	1.63%	0.146%
20	15.186	2049	2057	2060	rBV2	46697	94837	1.74%	0.156%
21	15.386	2085	2091	2096	rVV	461883	694644	12.75%	1.144%
22	15.439	2096	2100	2110	rVV	397713	641206	11.77%	1.056%
23	15.533	2110	2116	2119	rVV2	53723	120847	2.22%	0.199%
24	15.604	2124	2128	2133	rVV2	75380	125252	2.30%	0.206%
25	15.692	2140	2143	2146	rVV	76694	106121	1.95%	0.175%
26	15.739	2146	2151	2161	rVV	156951	246122	4.52%	0.405%
27	15.886	2166	2176	2183	rVV	142480	313688	5.76%	0.517%
28	16.445	2263	2271	2276	rVV2	133251	273294	5.01%	0.450%
29	16.492	2276	2279	2285	rVV	55500	89092	1.63%	0.147%
30	16.592	2291	2296	2301	rVV	60050	102221	1.88%	0.168%
31	16.674	2302	2310	2313	rVV3	98630	185963	3.41%	0.306%
32	16.716	2313	2317	2320	rVV2	90187	150623	2.76%	0.248%
33	16.798	2327	2331	2337	rVV3	71742	128434	2.36%	0.212%
34	16.868	2337	2343	2350	rVV3	94570	223637	4.10%	0.368%
35	16.957	2353	2358	2370	rVB	179261	321497	5.90%	0.529%
36	17.133	2382	2388	2391	rBV	661185	981322	18.01%	1.616%

LSC Area Percent Report

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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX1

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	17.180	2391	2396	2401	rVV	3445646	4854420	89.07%	7.995%
38	17.233	2401	2405	2408	rVV	479337	746912	13.70%	1.230%
39	17.268	2408	2411	2417	rVV	1203723	1577121	28.94%	2.597%
40	17.321	2417	2420	2426	rVB3	55115	106617	1.96%	0.176%
41	17.574	2454	2463	2473	rBV4	51613	152069	2.79%	0.250%
42	18.010	2531	2537	2541	rVV	392628	603536	11.07%	0.994%
43	18.057	2541	2545	2551	rVV	571008	796982	14.62%	1.313%
44	18.139	2553	2559	2564	rVV	343365	499542	9.17%	0.823%
45	18.204	2564	2570	2574	rVV2	623819	1135734	20.84%	1.870%
46	18.239	2574	2576	2585	rVV	270919	338648	6.21%	0.558%
47	18.510	2617	2622	2628	rVB	299228	417807	7.67%	0.688%
48	18.757	2659	2664	2668	rBV	82399	109851	2.02%	0.181%
49	18.804	2668	2672	2676	rBV	75545	99054	1.82%	0.163%
50	18.845	2676	2679	2683	rVB	78186	95097	1.74%	0.157%
51	18.921	2683	2692	2697	rBV2	205738	400075	7.34%	0.659%
52	18.992	2699	2704	2707	rVV2	124445	215160	3.95%	0.354%
53	19.021	2707	2709	2712	rVB2	93928	90600	1.66%	0.149%
54	19.062	2712	2716	2719	rBV	64384	96333	1.77%	0.159%
55	19.192	2731	2738	2745	rBV	4084507	5450003	100.00%	8.976%
56	19.251	2745	2748	2751	rVV	75693	103727	1.90%	0.171%
57	19.286	2751	2754	2758	rVV3	77350	116045	2.13%	0.191%
58	19.339	2758	2763	2767	rVV	244713	343569	6.30%	0.566%
59	19.433	2773	2779	2788	rVV4	96407	234482	4.30%	0.386%
60	19.521	2788	2794	2796	rVV3	1314914	1870743	34.33%	3.081%
61	19.551	2796	2799	2808	rVV	2563759	3652432	67.02%	6.015%
62	19.621	2808	2811	2819	rVB2	185510	300938	5.52%	0.496%
63	19.733	2825	2830	2836	rVB	229011	333530	6.12%	0.549%
64	19.868	2848	2853	2855	rBV2	220764	359516	6.60%	0.592%
65	20.009	2872	2877	2879	rVV2	178447	301497	5.53%	0.497%
66	20.045	2879	2883	2889	rVB	756150	1038499	19.06%	1.710%
67	20.145	2895	2900	2904	rBV	772346	973123	17.86%	1.603%
68	20.204	2904	2910	2914	rVV2	302666	553321	10.15%	0.911%
69	20.298	2920	2926	2930	rBV2	143803	272603	5.00%	0.449%
70	20.339	2930	2933	2937	rVV	146098	230559	4.23%	0.380%
71	20.386	2937	2941	2953	rVB2	198813	406115	7.45%	0.669%
72	20.515	2959	2963	2968	rVB	373211	393216	7.21%	0.648%
73	20.633	2980	2983	2985	rVV2	97307	127288	2.34%	0.210%
74	20.662	2985	2988	2992	rVB	94546	126400	2.32%	0.208%
75	20.745	2998	3002	3007	rBV2	131169	234412	4.30%	0.386%
76	20.798	3008	3011	3016	rVB3	85003	131005	2.40%	0.216%

LSC Area Percent Report

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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX1

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

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Title : SVOA CALIBRATION

77	20.951	3034	3037	3040	rBV	154126	192600	3.53%	0.317%
78	20.992	3040	3044	3047	rVV	275334	333956	6.13%	0.550%
79	21.027	3047	3050	3055	rVB2	177330	257847	4.73%	0.425%
80	21.192	3071	3078	3086	rBV4	96695	330699	6.07%	0.545%
81	21.292	3089	3095	3100	rVV2	2573307	4597489	84.36%	7.572%
82	21.339	3100	3103	3113	rVB	1715619	2224213	40.81%	3.663%
83	21.456	3119	3123	3129	rBV	274662	427219	7.84%	0.704%
84	21.509	3129	3132	3136	rVB3	105293	144948	2.66%	0.239%
85	21.609	3146	3149	3155	rBV3	108029	192280	3.53%	0.317%
86	21.851	3186	3190	3195	rVV	371293	610693	11.21%	1.006%
87	21.903	3196	3199	3204	rVB	190955	248687	4.56%	0.410%
88	22.009	3213	3217	3220	rVV2	172354	227361	4.17%	0.374%
89	22.051	3220	3224	3227	rVV	169369	273894	5.03%	0.451%
90	22.086	3227	3230	3236	rVB3	245323	344857	6.33%	0.568%
91	22.145	3237	3240	3250	rVB3	123574	227077	4.17%	0.374%
92	22.350	3272	3275	3278	rBV4	70840	111519	2.05%	0.184%
93	22.474	3294	3296	3300	rVB	93843	100515	1.84%	0.166%
94	22.880	3358	3365	3369	rBV	1149404	2691965	49.39%	4.433%
95	23.045	3389	3393	3400	rVB	367850	619496	11.37%	1.020%
96	23.356	3441	3446	3450	rBV	321580	581141	10.66%	0.957%
97	23.403	3451	3454	3458	rVV	316856	578927	10.62%	0.953%
98	23.450	3458	3462	3470	rVB	850916	1580231	29.00%	2.603%
99	23.550	3473	3479	3484	rBV2	612483	1186813	21.78%	1.955%
100	25.821	3857	3865	3877	rVB3	462391	1352326	24.81%	2.227%

Sum of corrected areas: 60719703

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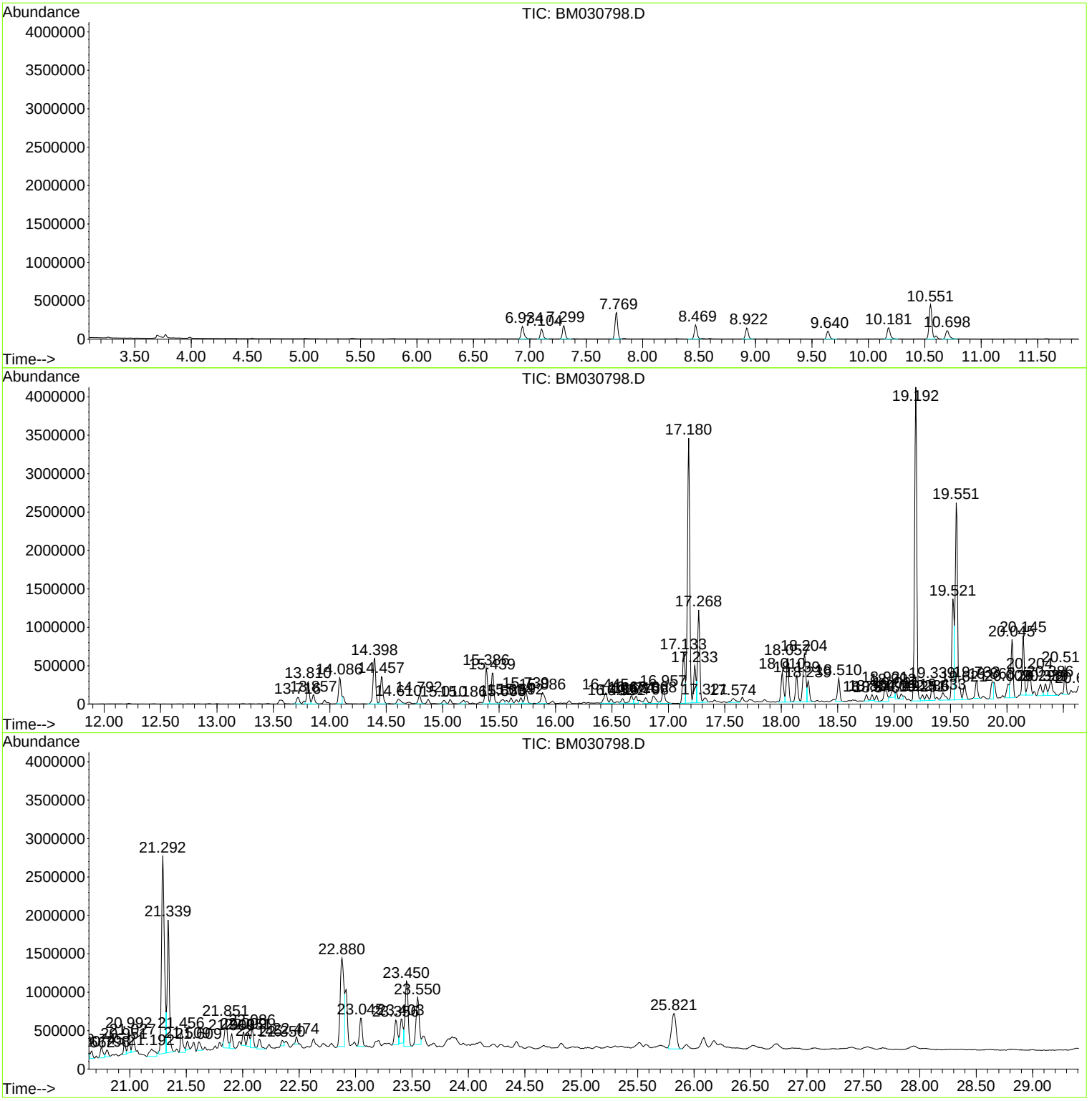
Instrument :
BNA_M
ClientSampleId :
BGDX1

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 : BM030798.D
Acq On : 03 Jul 2021 06:12
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Sample : M2869-03
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

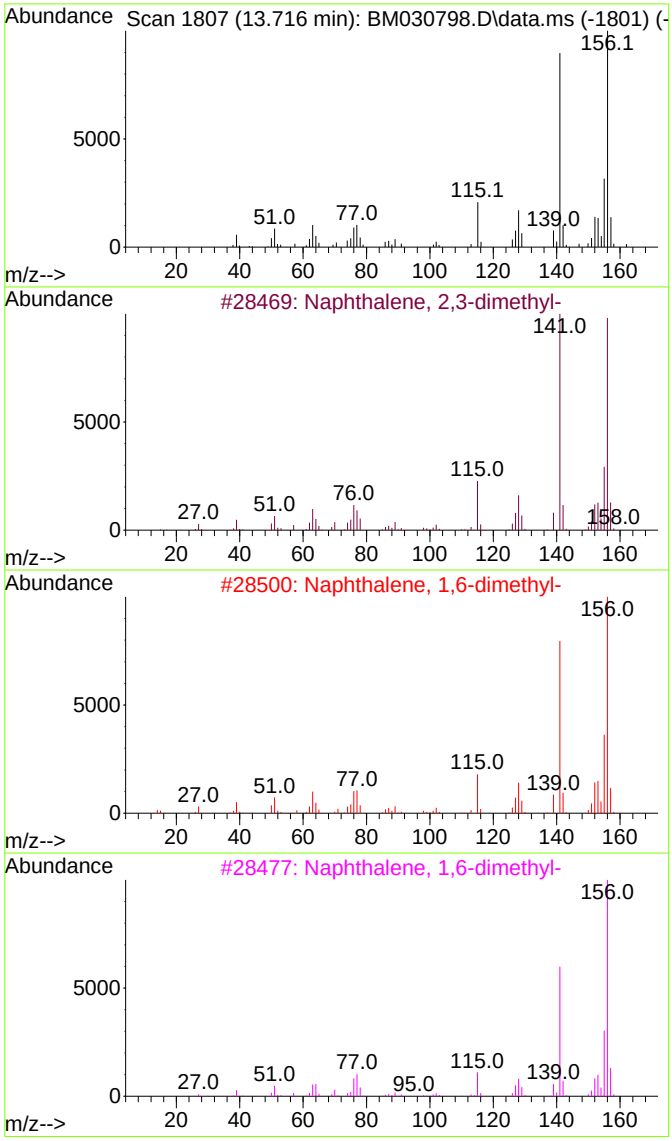
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

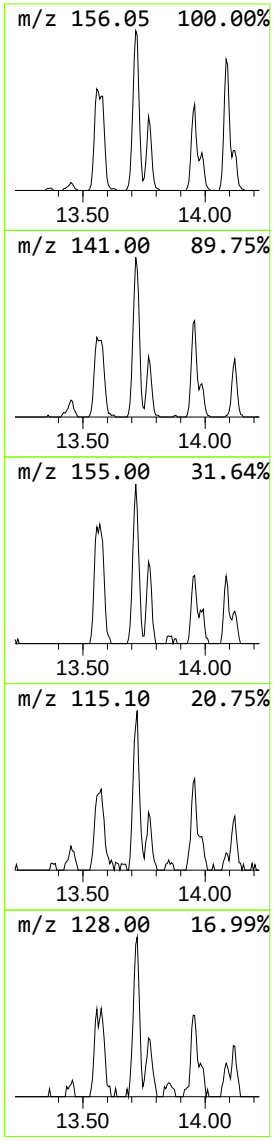
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	3.14 ng/ul	149492	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

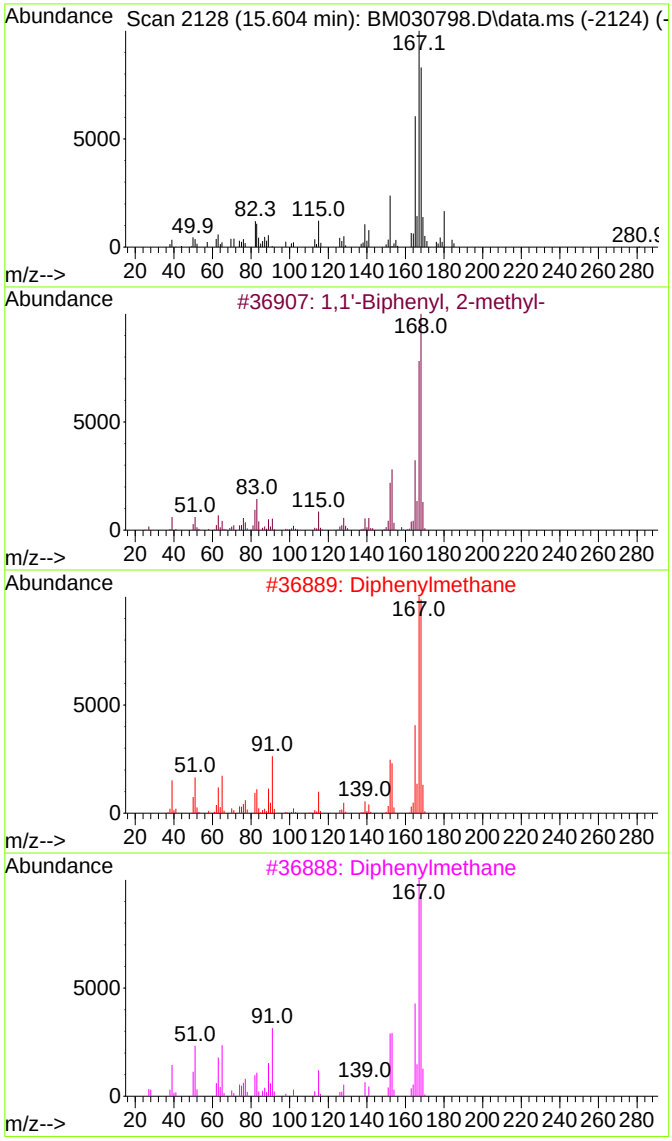
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

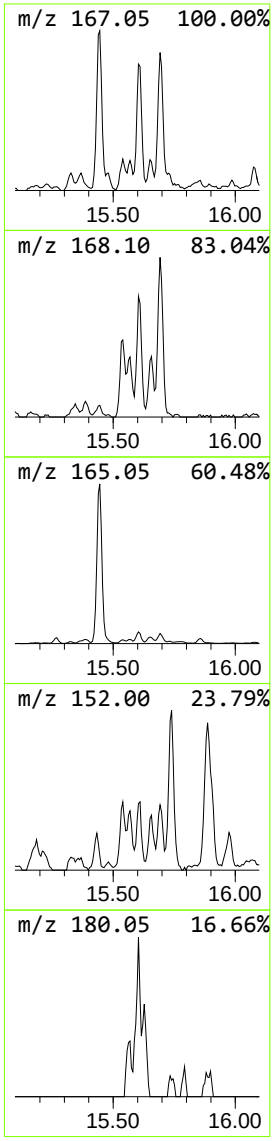
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.600	2.63 ng/ul	125252	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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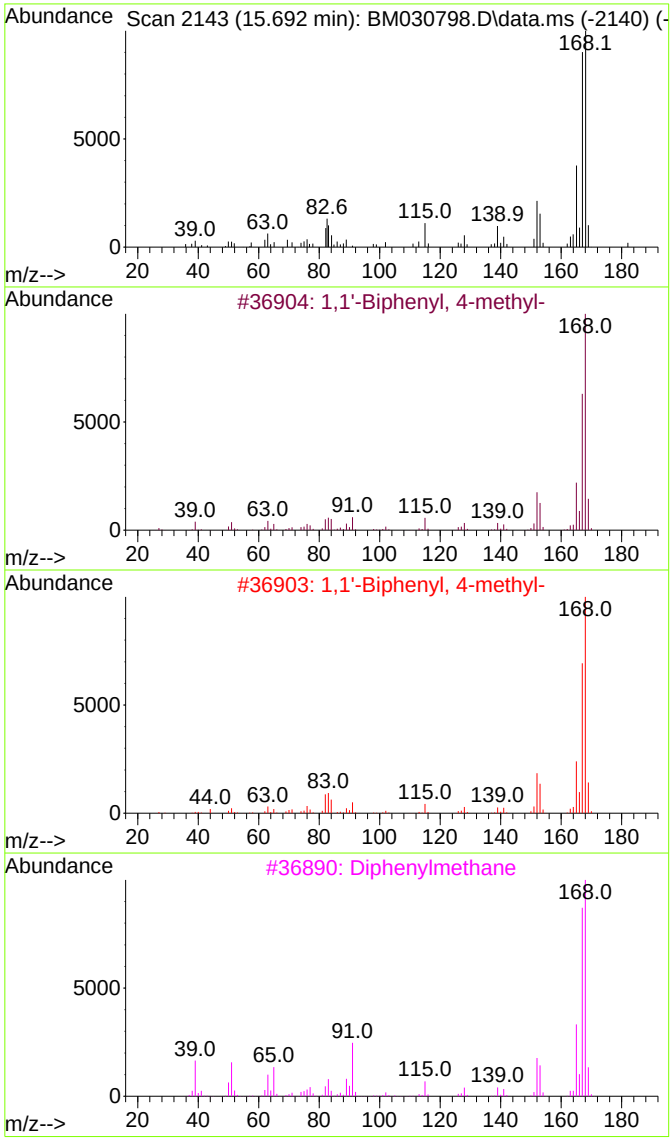
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

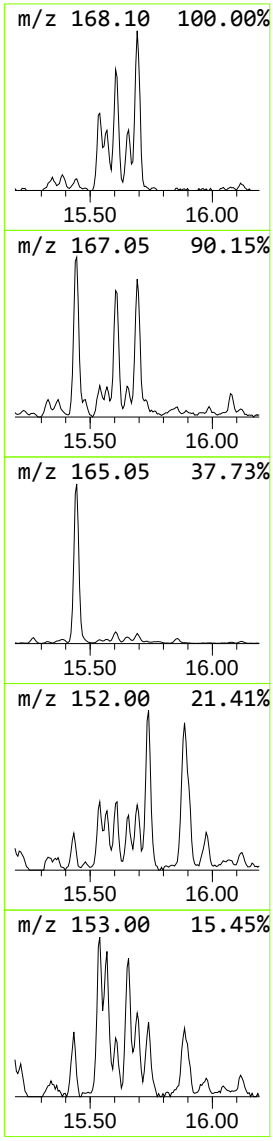
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.690	2.23 ng/ul	106121	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5	Diphenylmethane	168	C13H12	000101-81-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

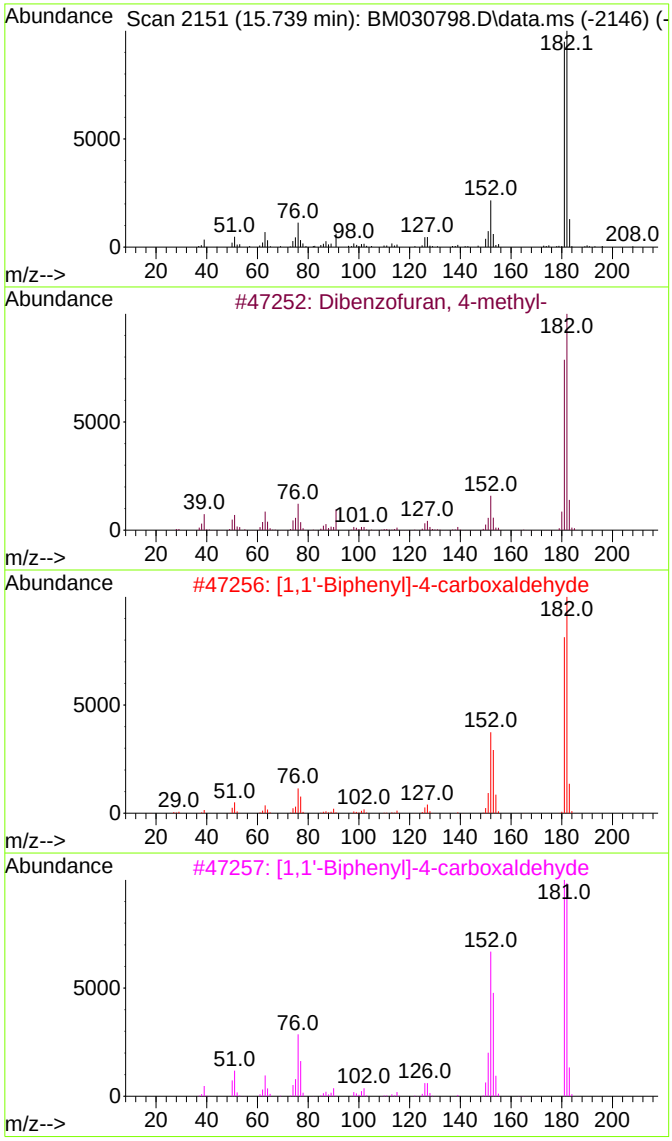
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

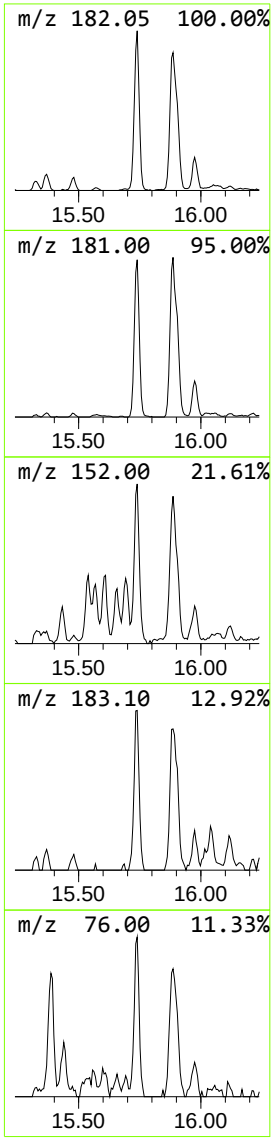
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	5.16 ng/ul	246122	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

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

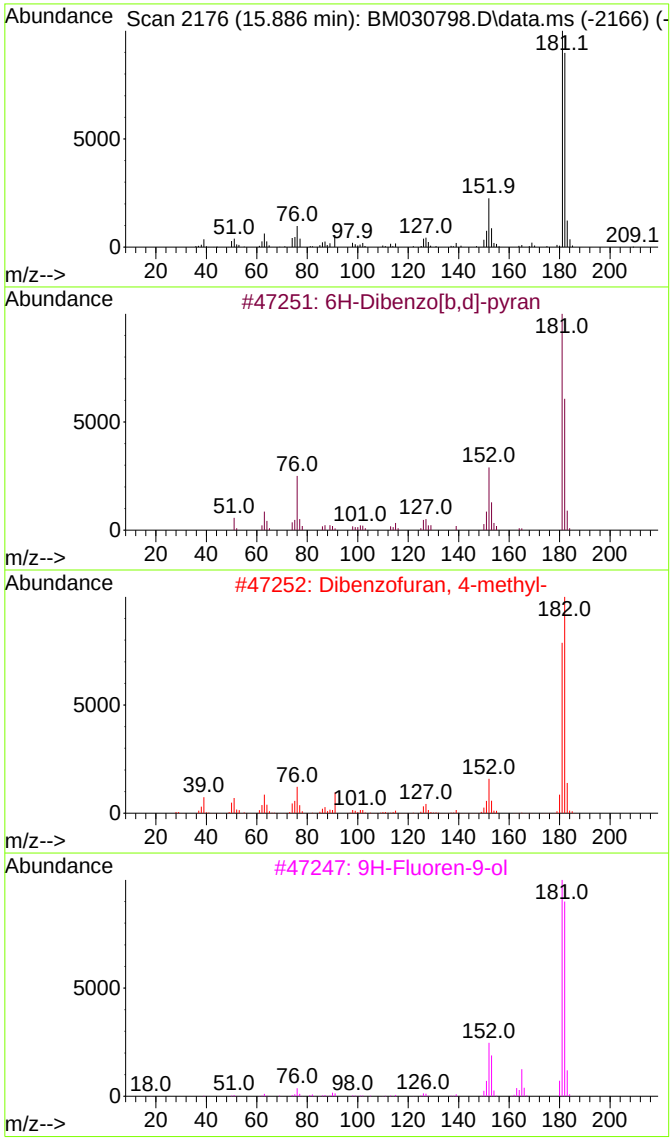
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

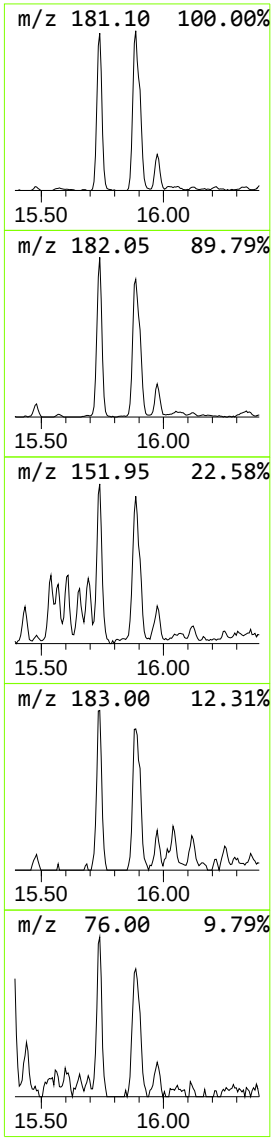
****

Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	6.39 ng/ul	313688	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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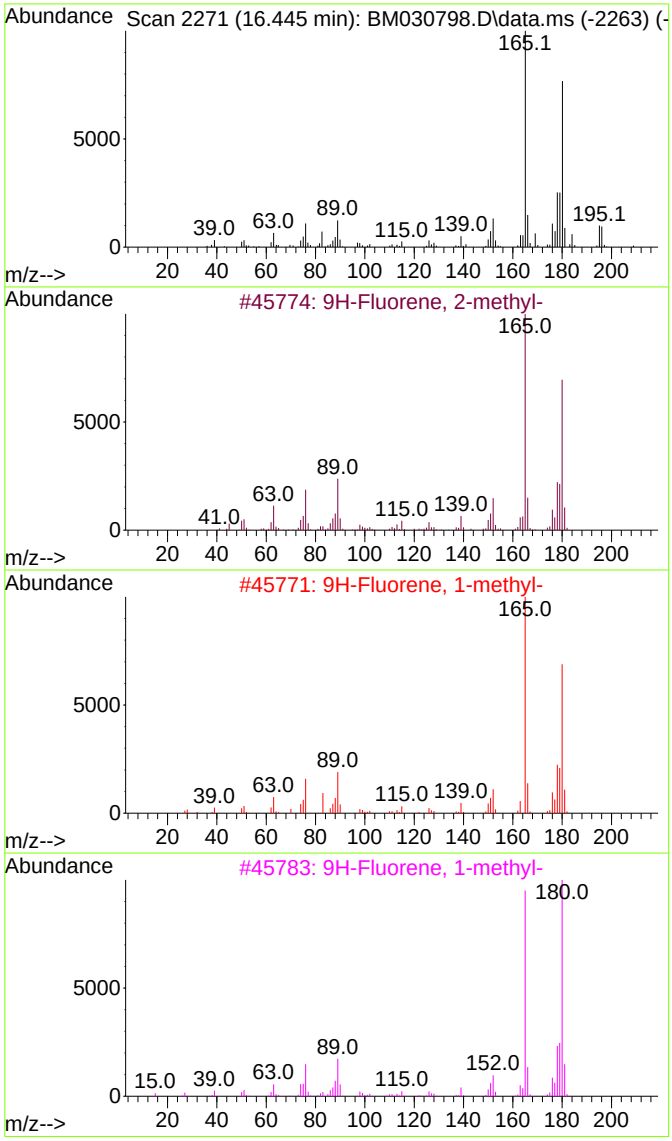
Quant Title : SVOA CALIBRATION

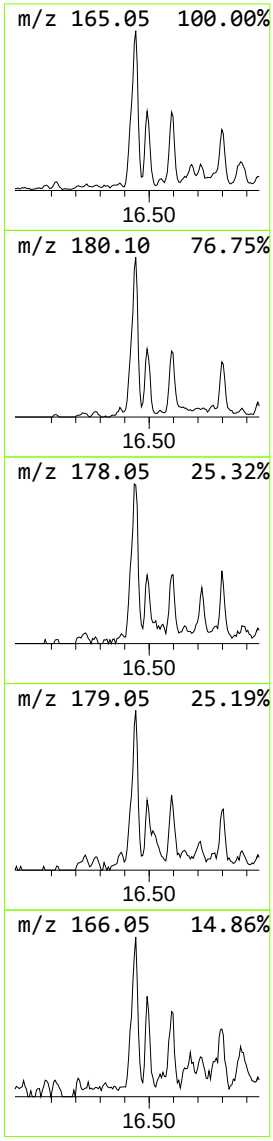
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.450	5.57 ng/ul	273294	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89





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Sample : M2869-03
Misc :
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Instrument :
BNA_M
ClientSampleId :
BGDX1

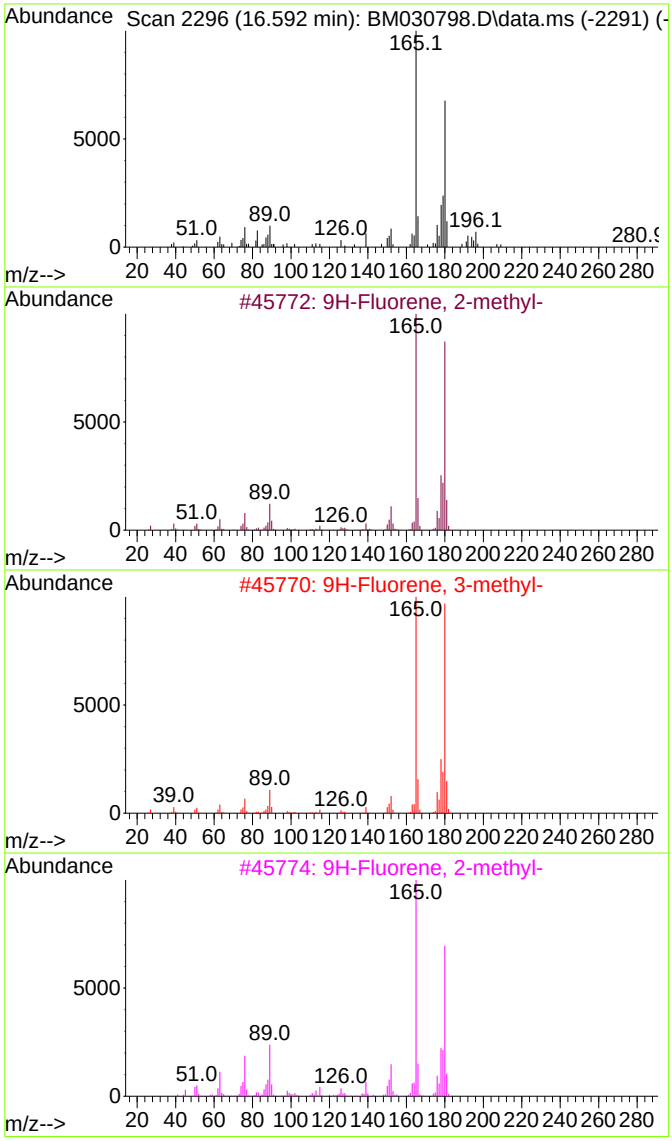
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

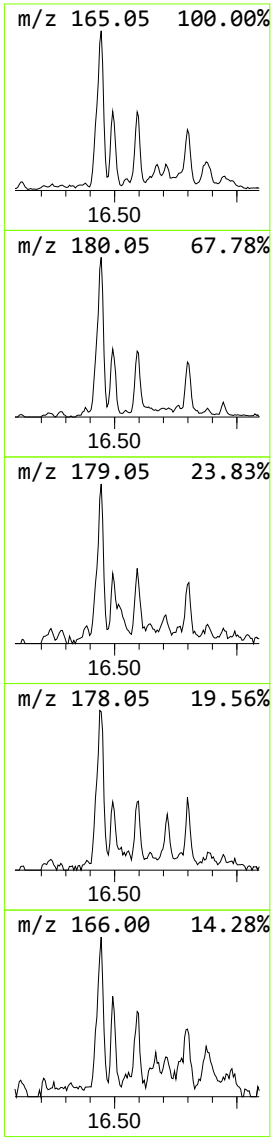
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	2.08 ng/ul	102221	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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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

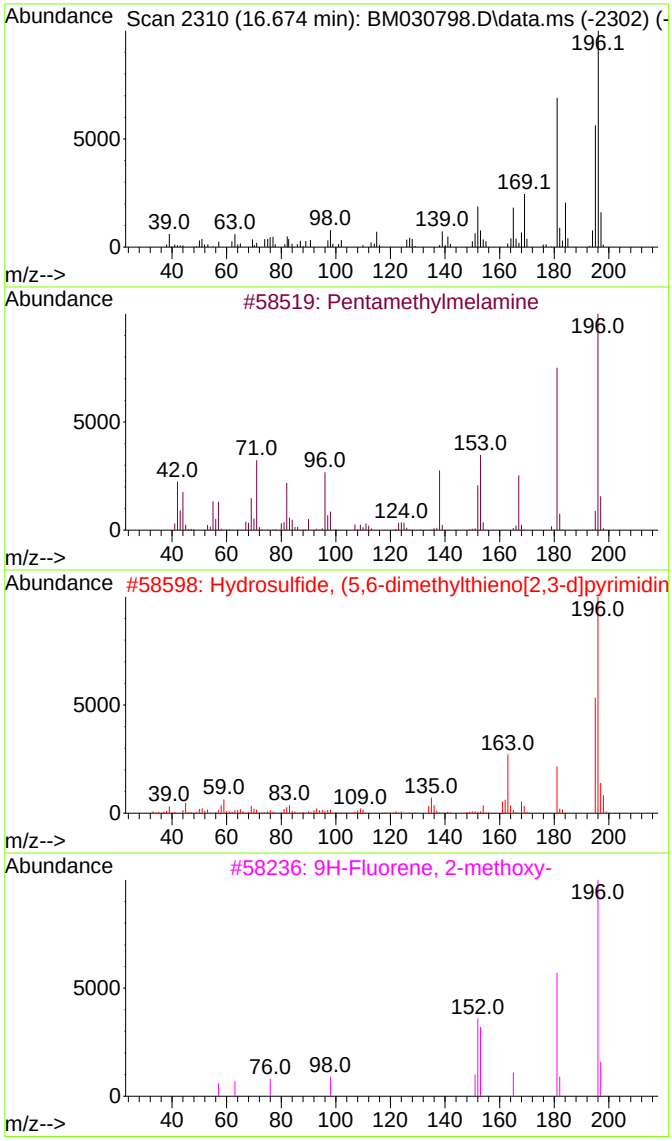
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

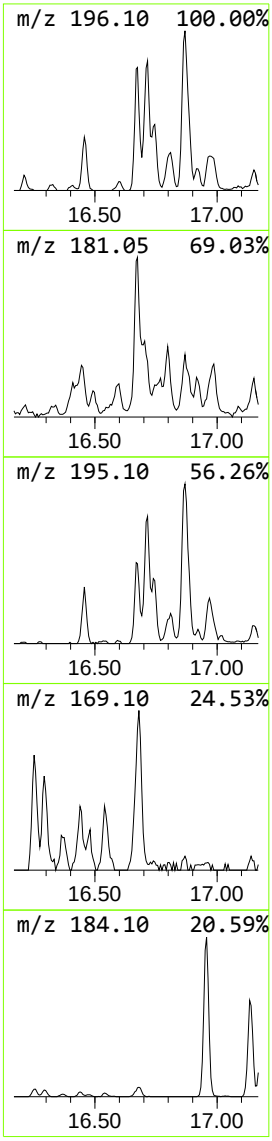
****

Peak Number 8 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	3.79 ng/ul	185963	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
2	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	49
3	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	47
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Operator : CG/JU
Sample : M2869-03
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ALS Vial : 21 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

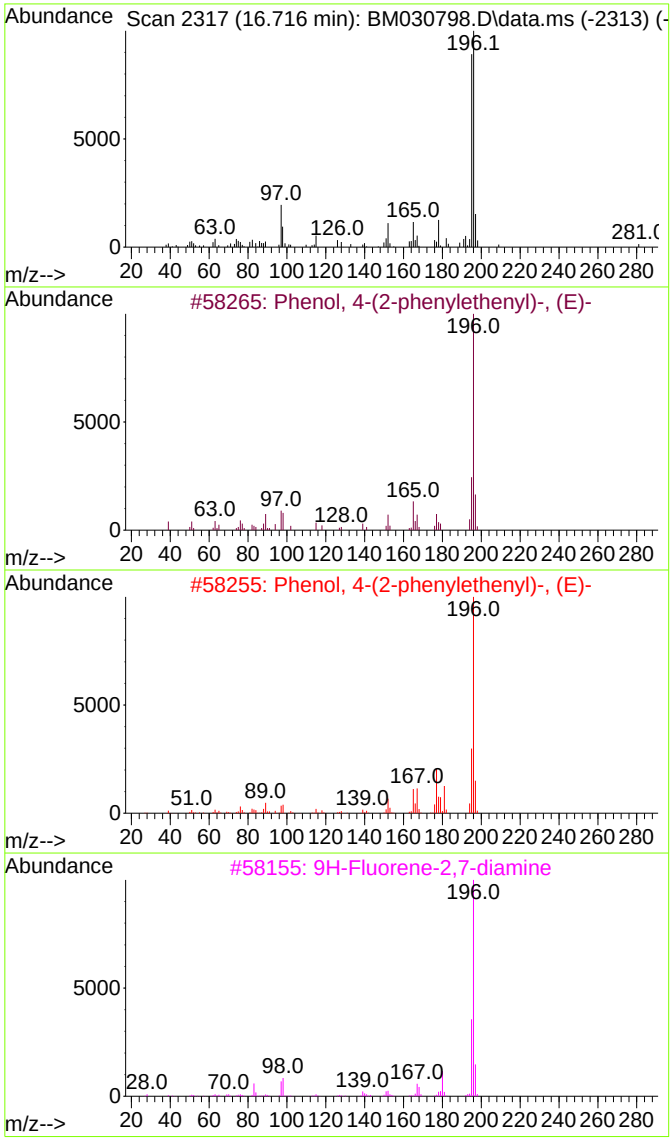
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

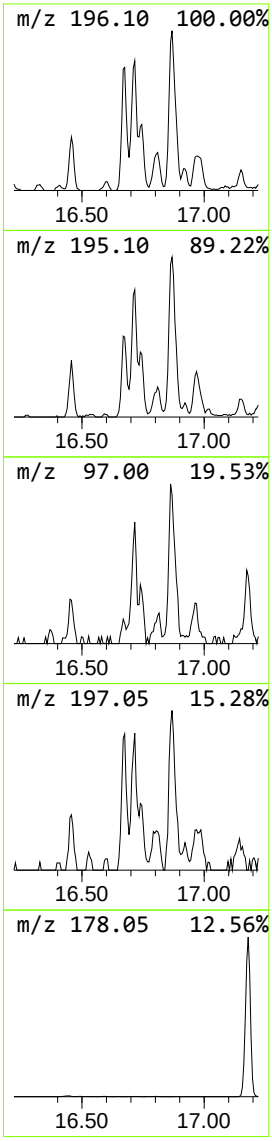
****

Peak Number 9 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.720	3.07 ng/ul	150623	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
3	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43





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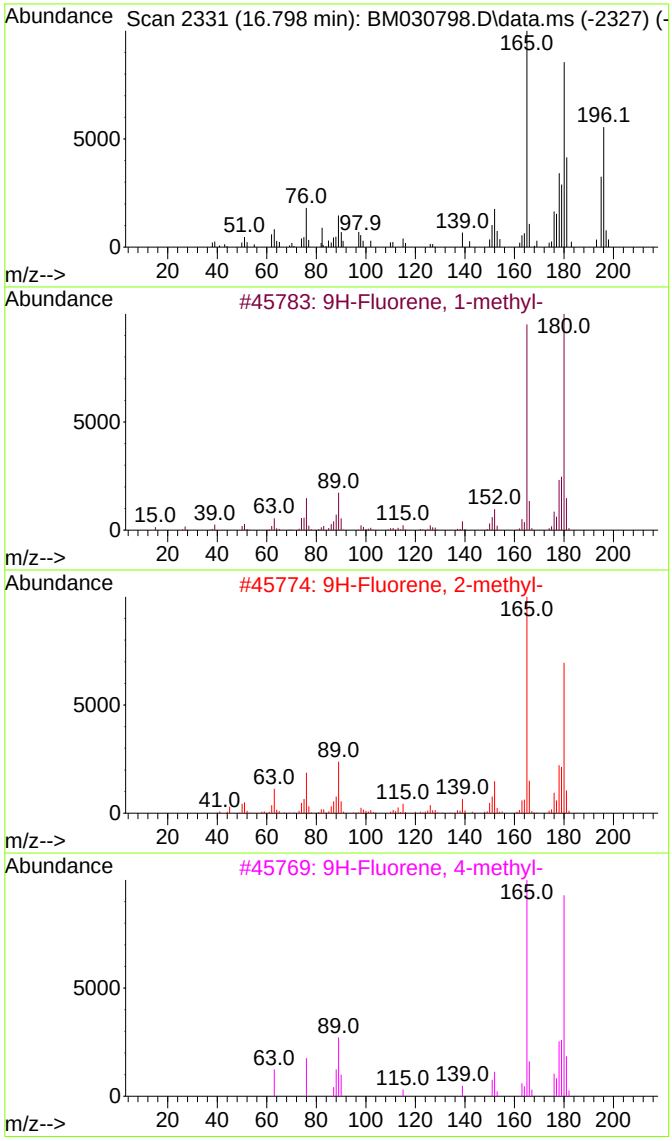
Quant Title : SVOA CALIBRATION

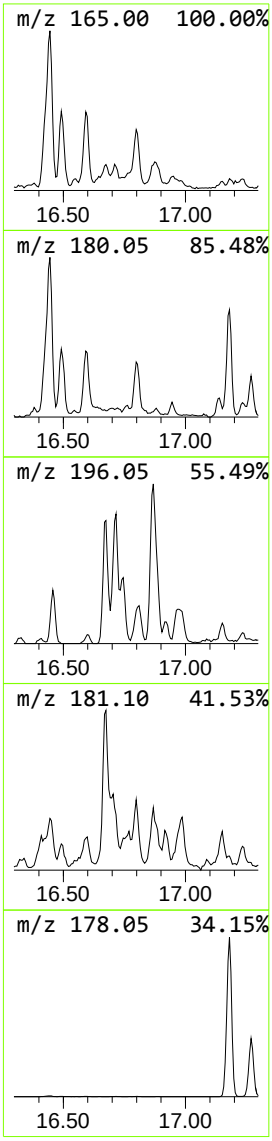
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.800	2.62 ng/ul	128434	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	60
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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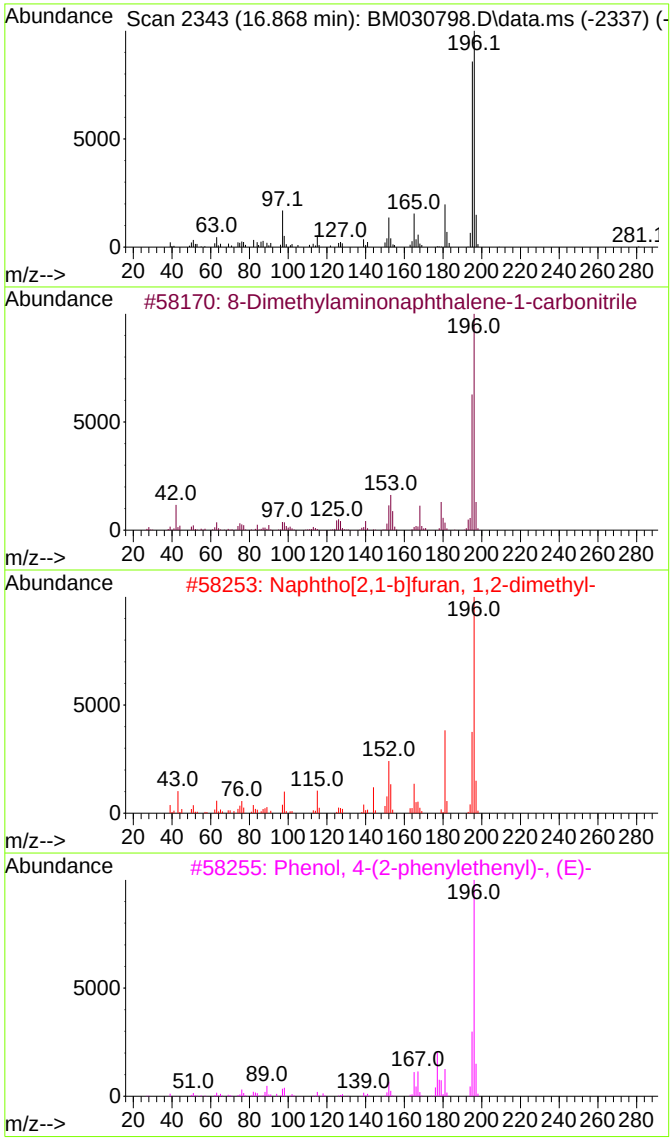
Quant Title : SVOA CALIBRATION

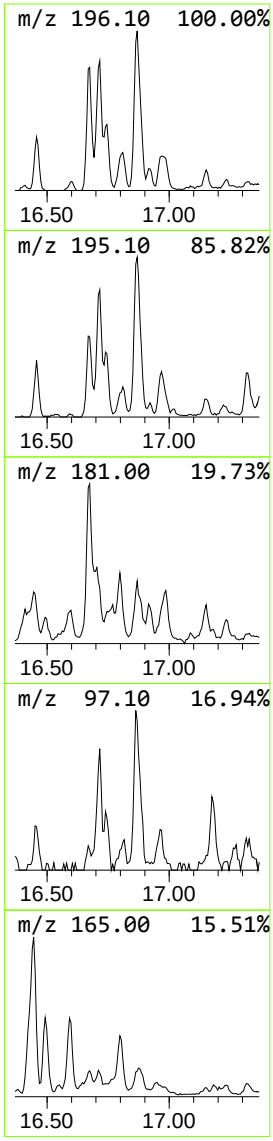
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8-Dimethylaminonaphthalene-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	4.56 ng/ul	223637	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	43





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Misc :
ALS Vial : 21 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

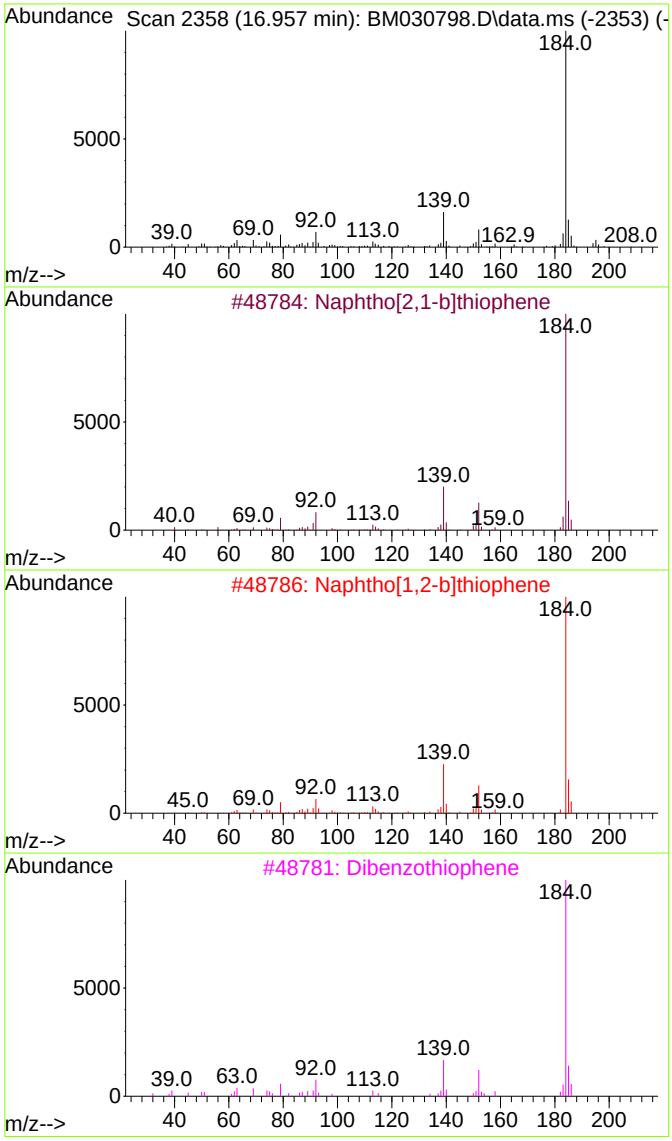
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

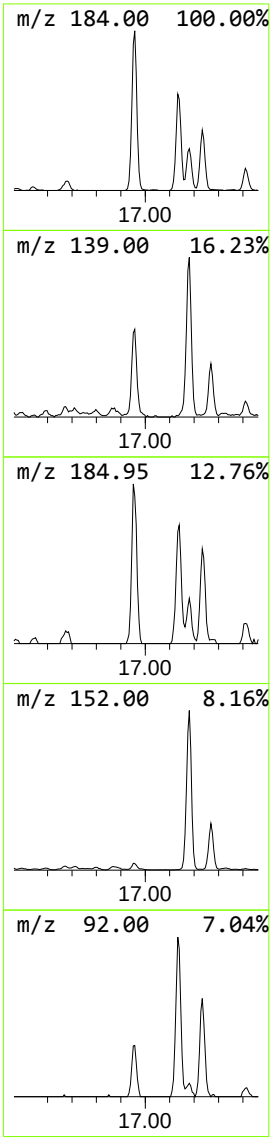
****

Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	6.55 ng/ul	321497	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94





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ALS Vial : 21 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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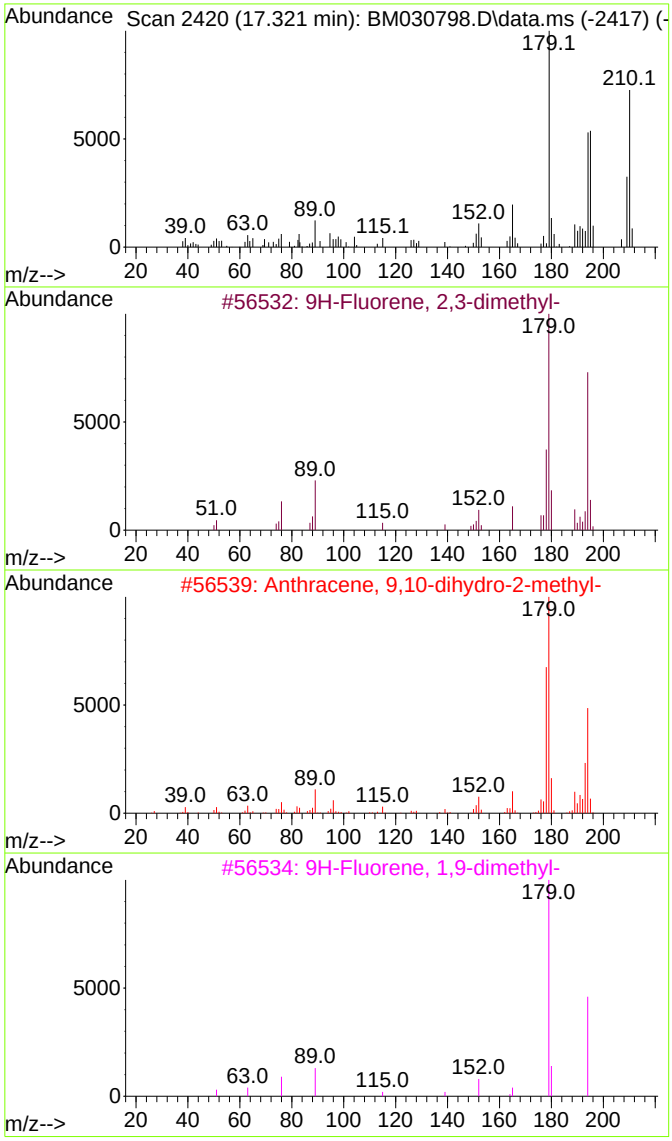
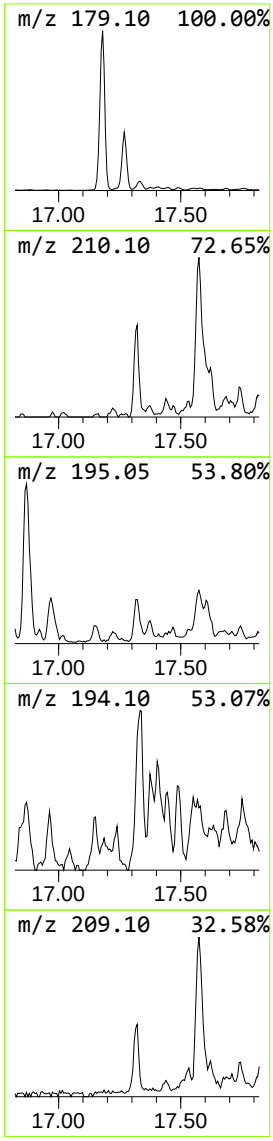
Peak Number 13 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.320	2.17 ng/ul	106617	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	46
2	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	45
3	9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	38
4	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	38
5	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	38





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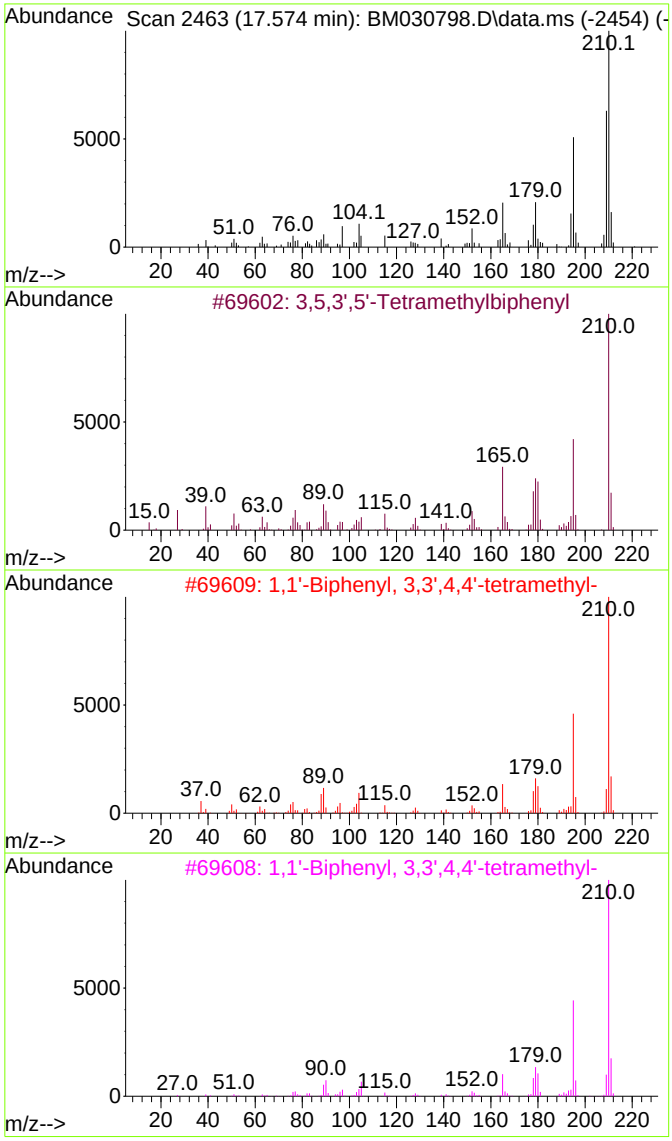
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

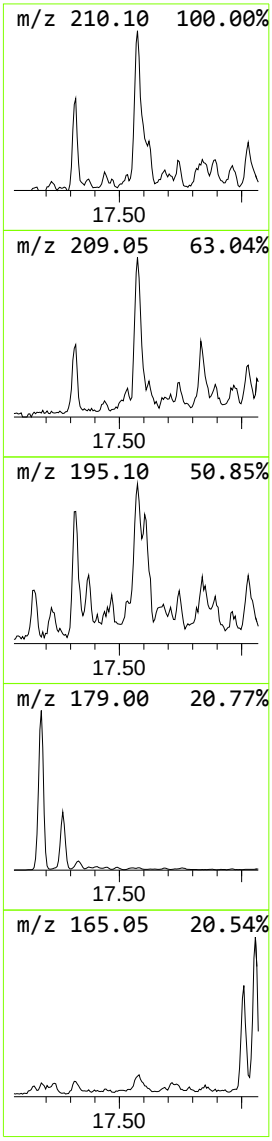
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,5,3',5'-Tetramethylbiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.570	3.10 ng/ul	152069	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	76
2	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	68
3	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	62
4	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	58
5	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	015638-11-6	58





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ALS Vial : 21 Sample Multiplier: 1

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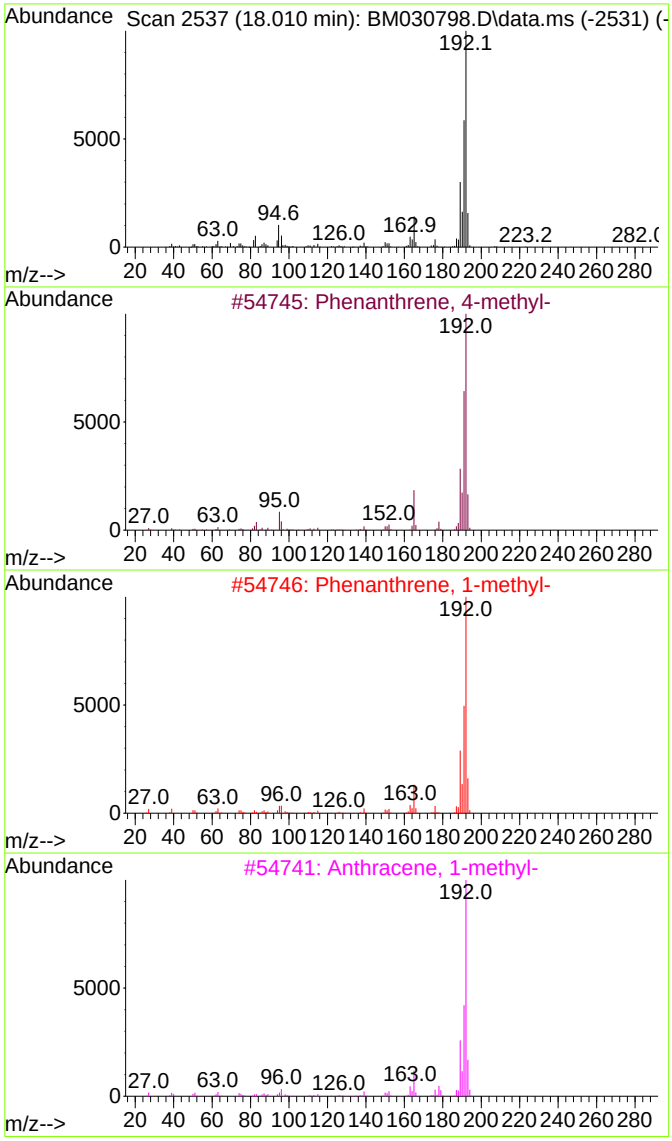
Quant Title : SVOA CALIBRATION

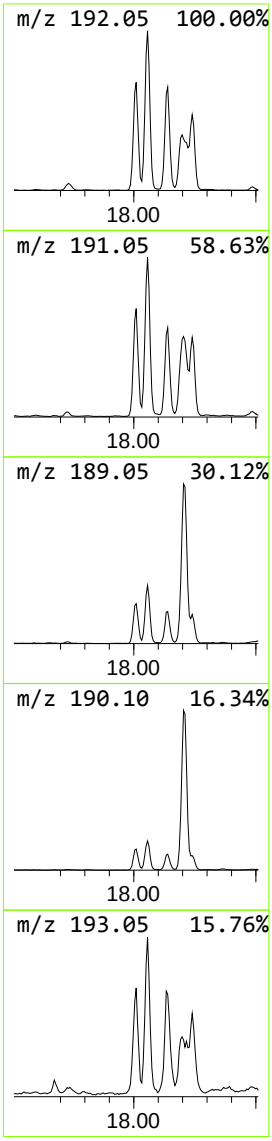
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	12.30 ng/ul	603536	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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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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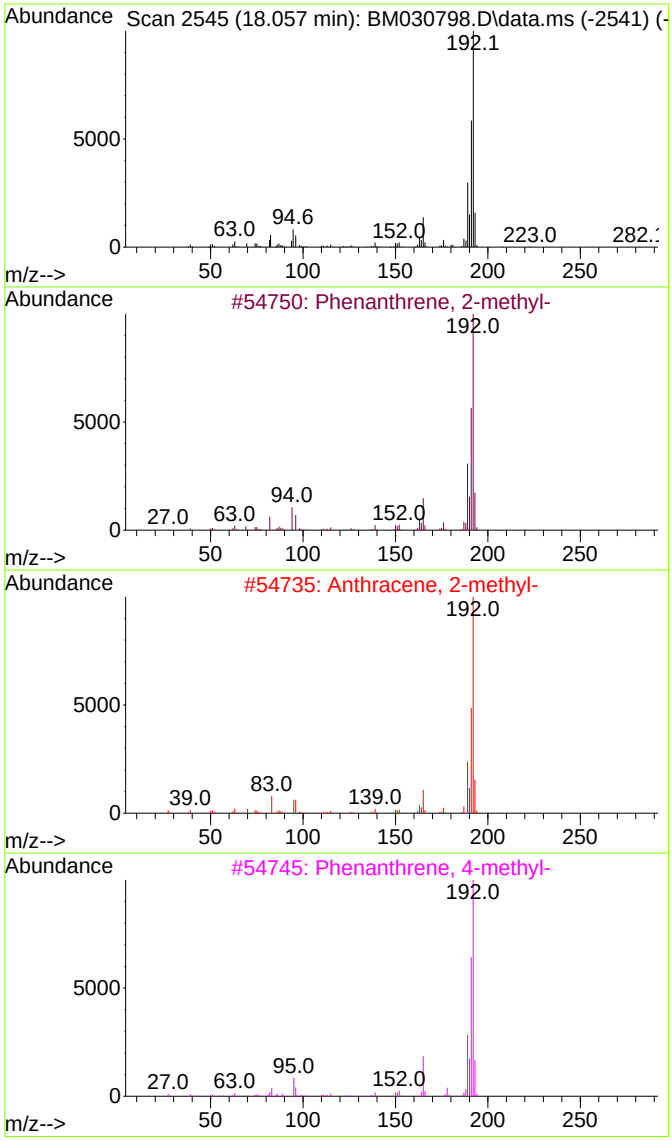
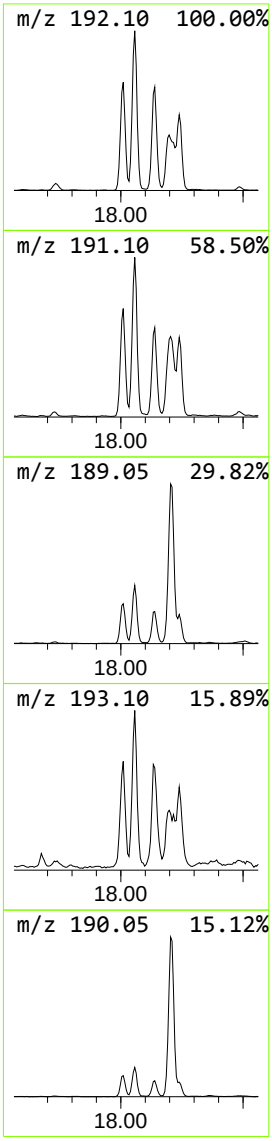
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	16.24 ng/ul	796982	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX1

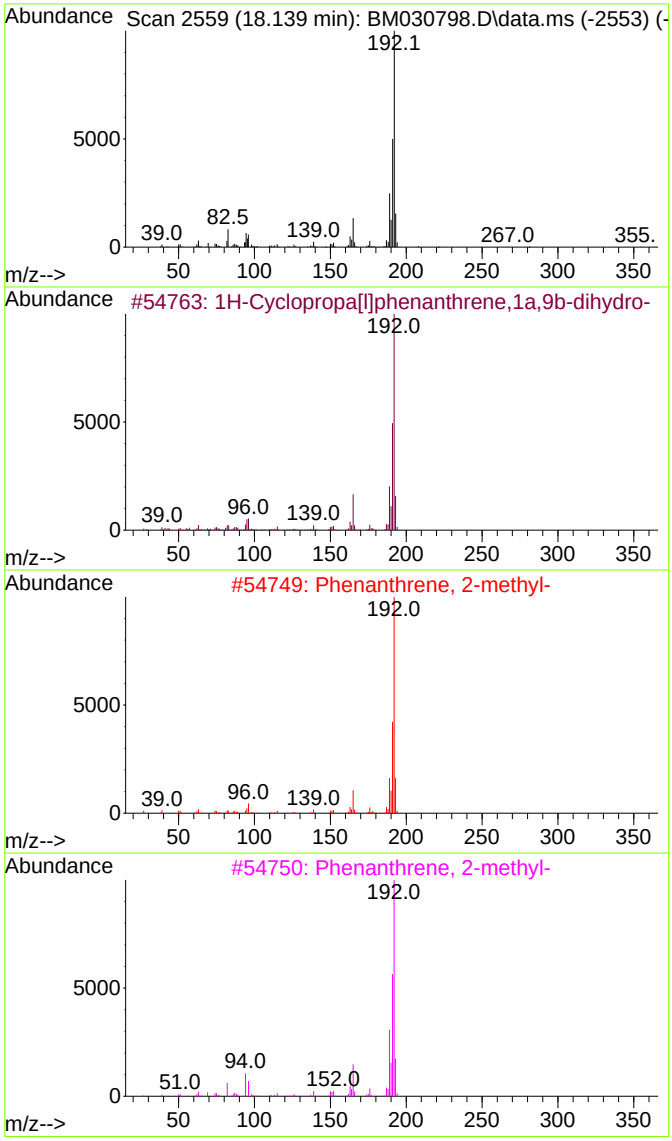
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

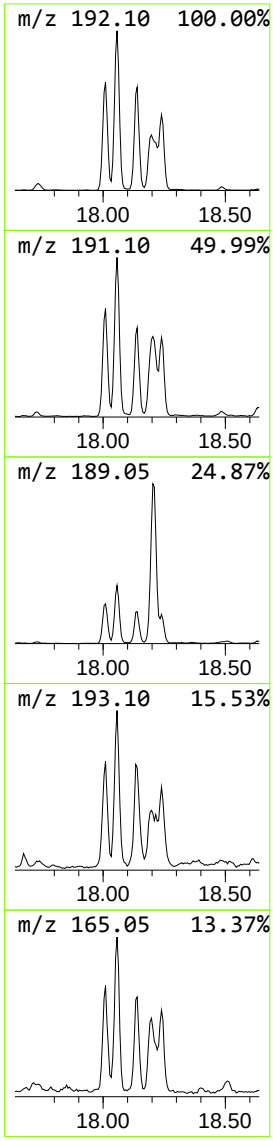
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	10.18 ng/ul	499542	Phenanthrene-d10	17.133

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





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Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

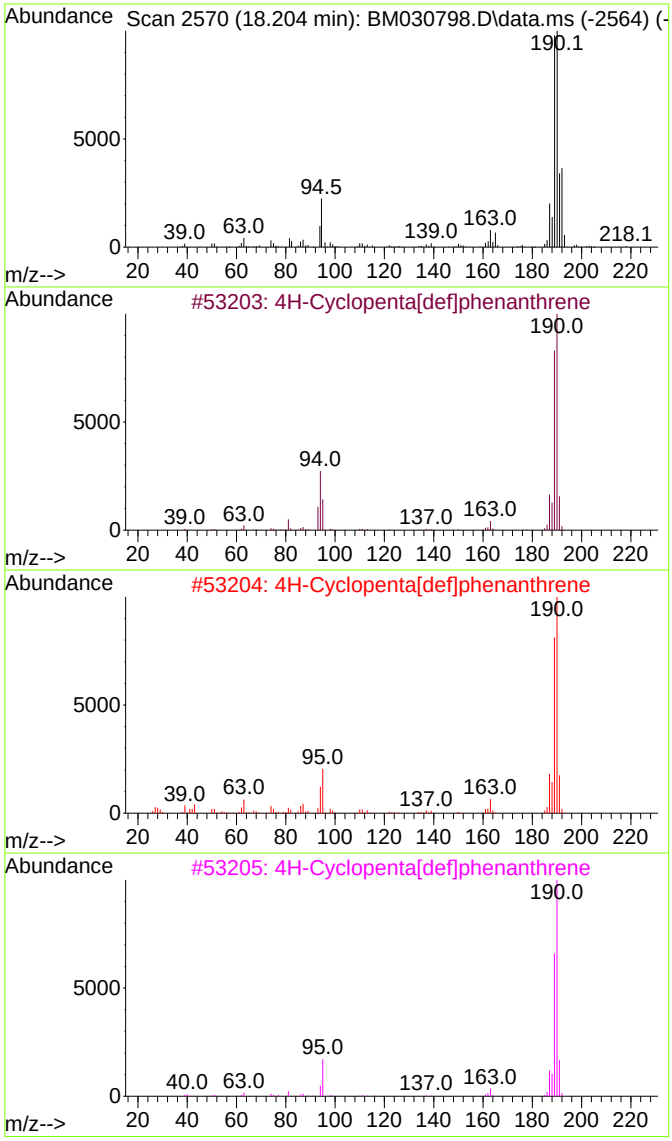
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

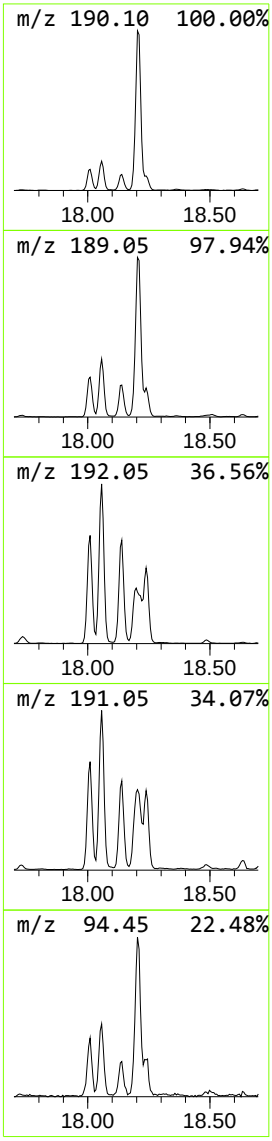
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	23.15 ng/ul	1135730	Phenanthrene-d10	17.133

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	59
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

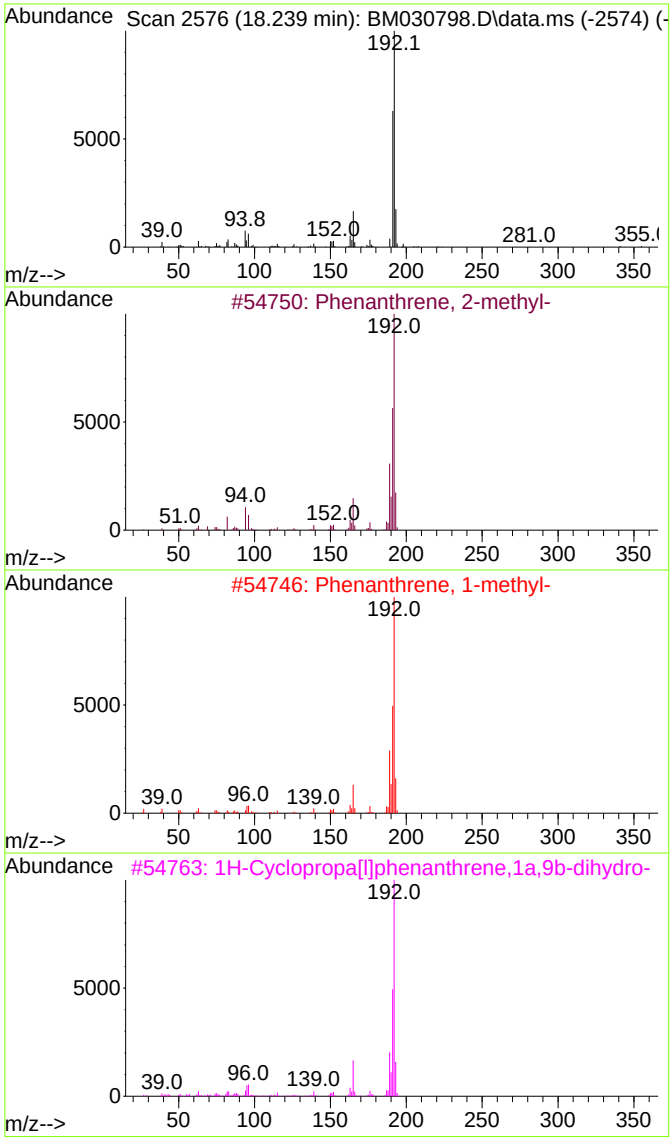
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

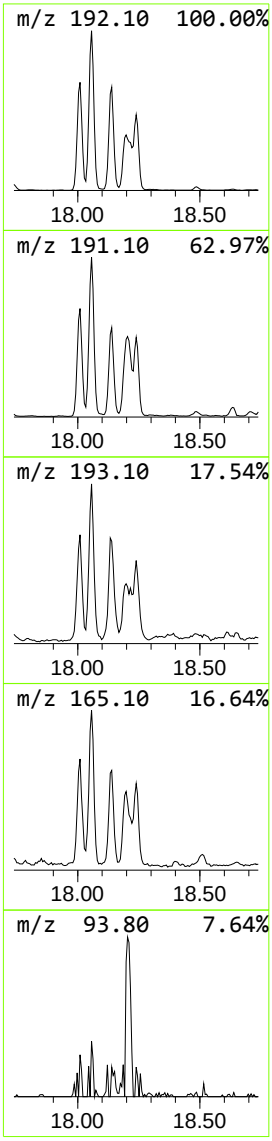
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	6.90 ng/ul	338648	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX1

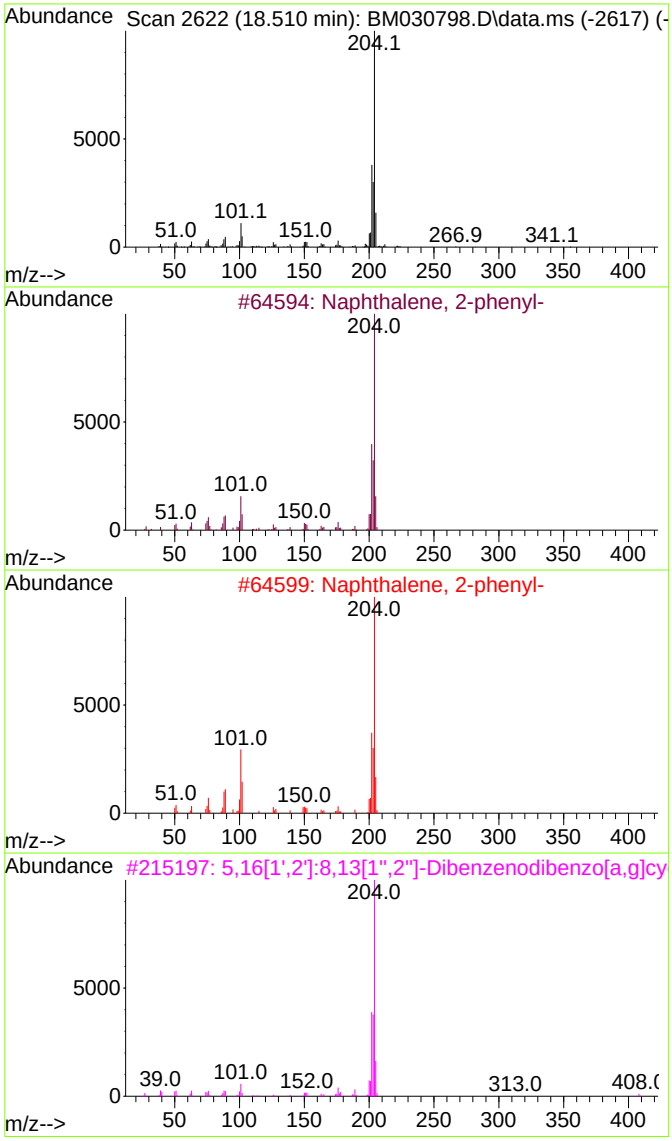
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

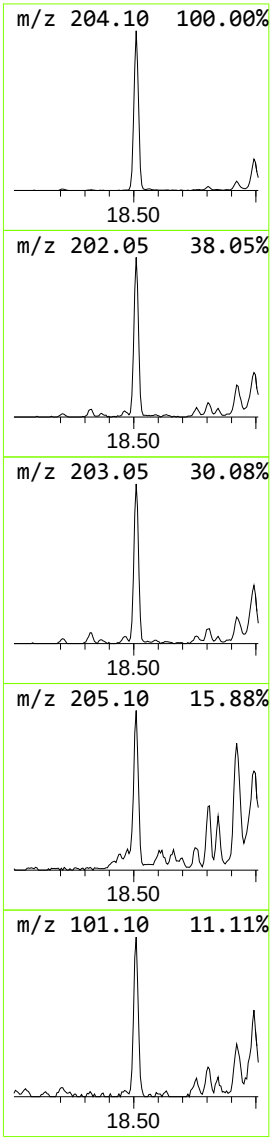
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	8.52 ng/ul	417807	Phenanthrene-d10	17.133

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	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	74





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Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 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

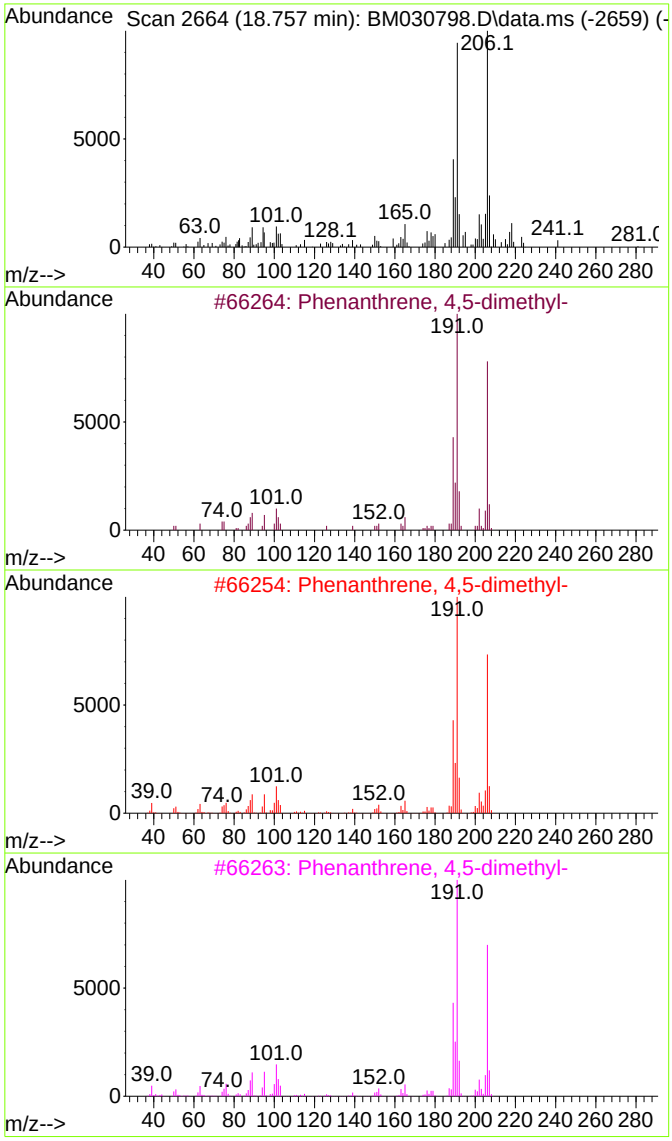
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

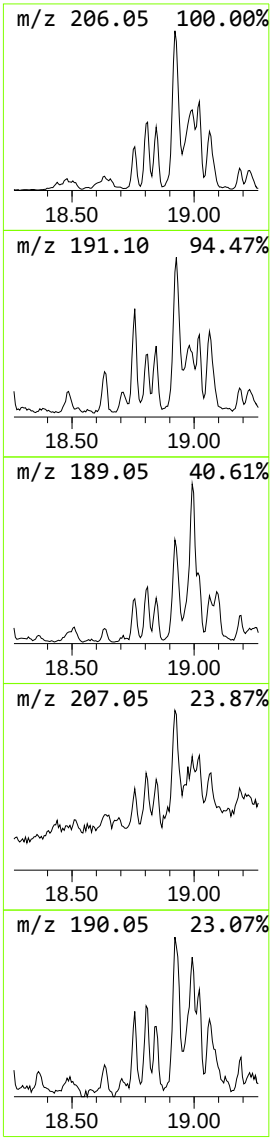
****

Peak Number 21 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	2.24 ng/ul	109851	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	80





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Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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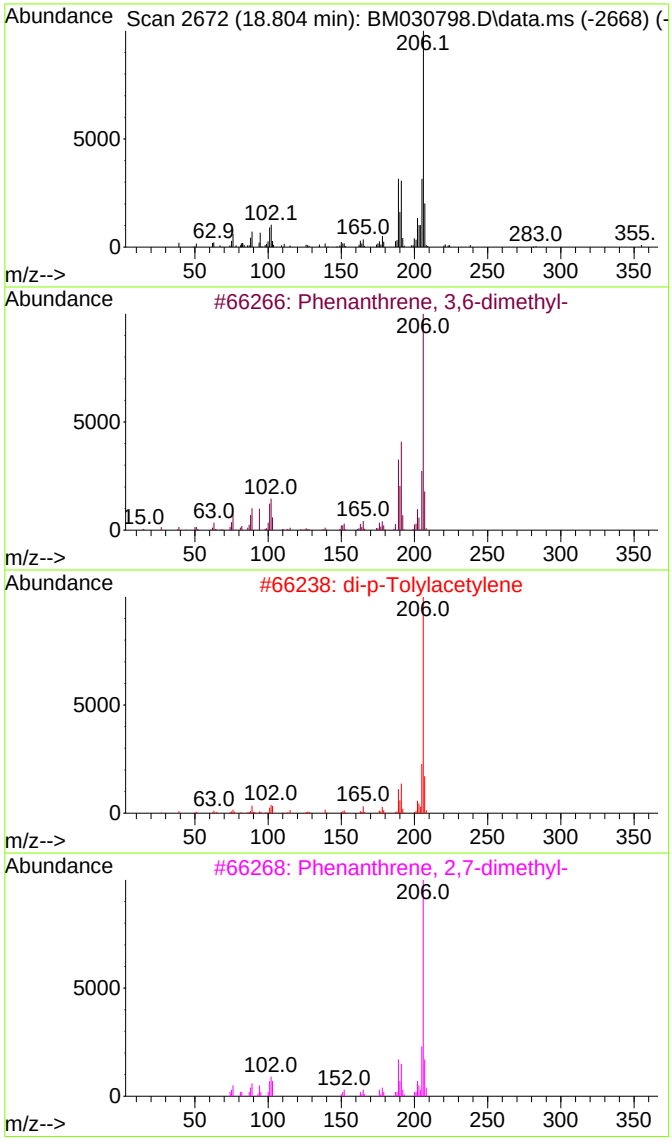
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

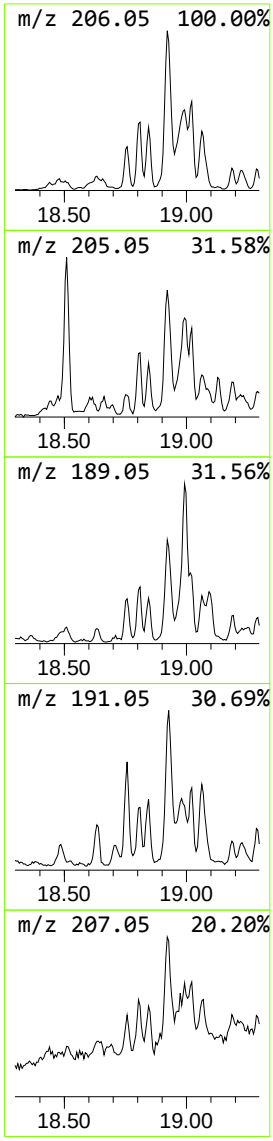
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.800	2.02 ng/ul	99054	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX1

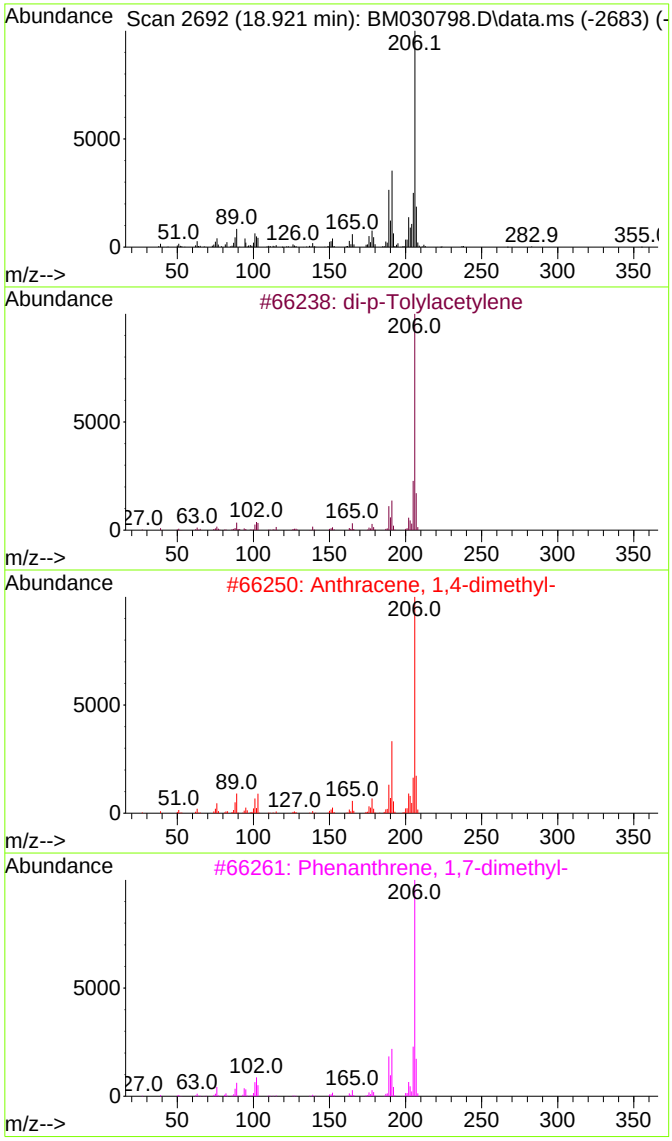
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

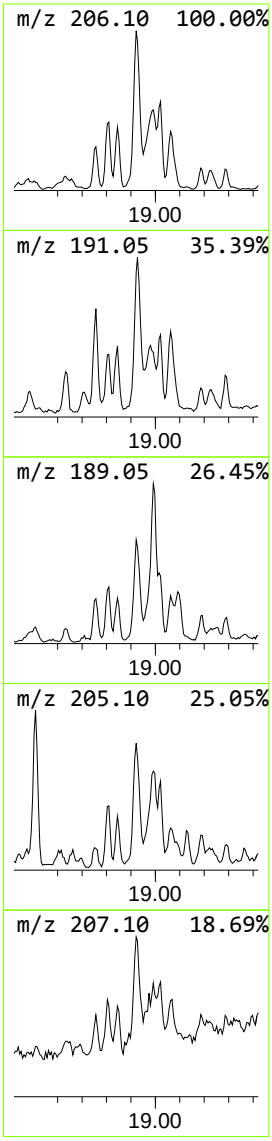
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	8.15 ng/ul	400075	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





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Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX1

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

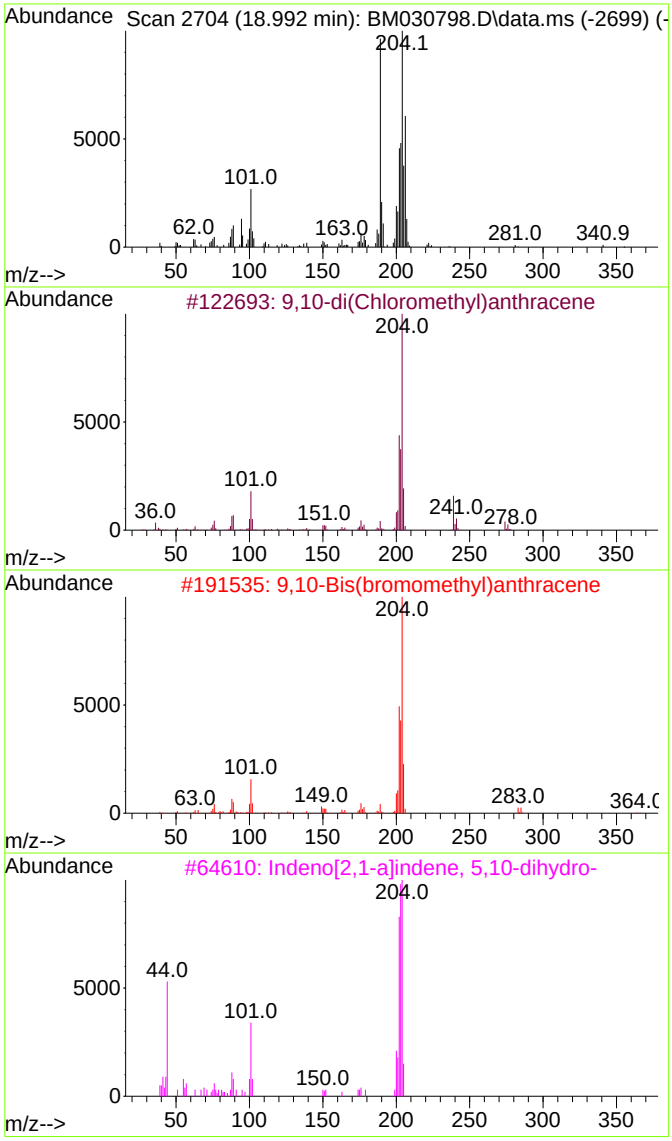
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

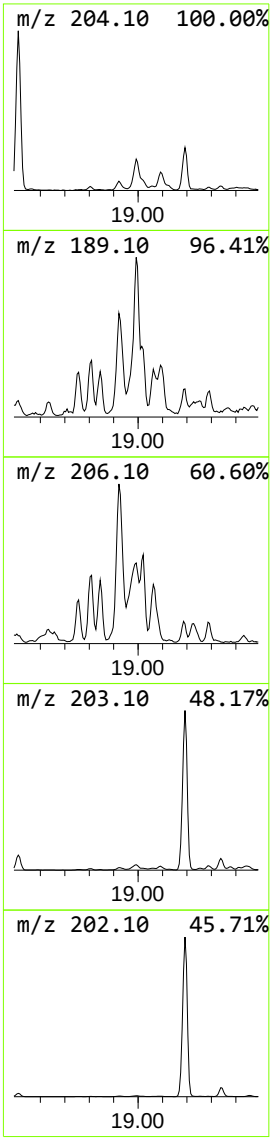
****

Peak Number 24 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	4.39 ng/ul	215160	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	47
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	44
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	30
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	30





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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

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

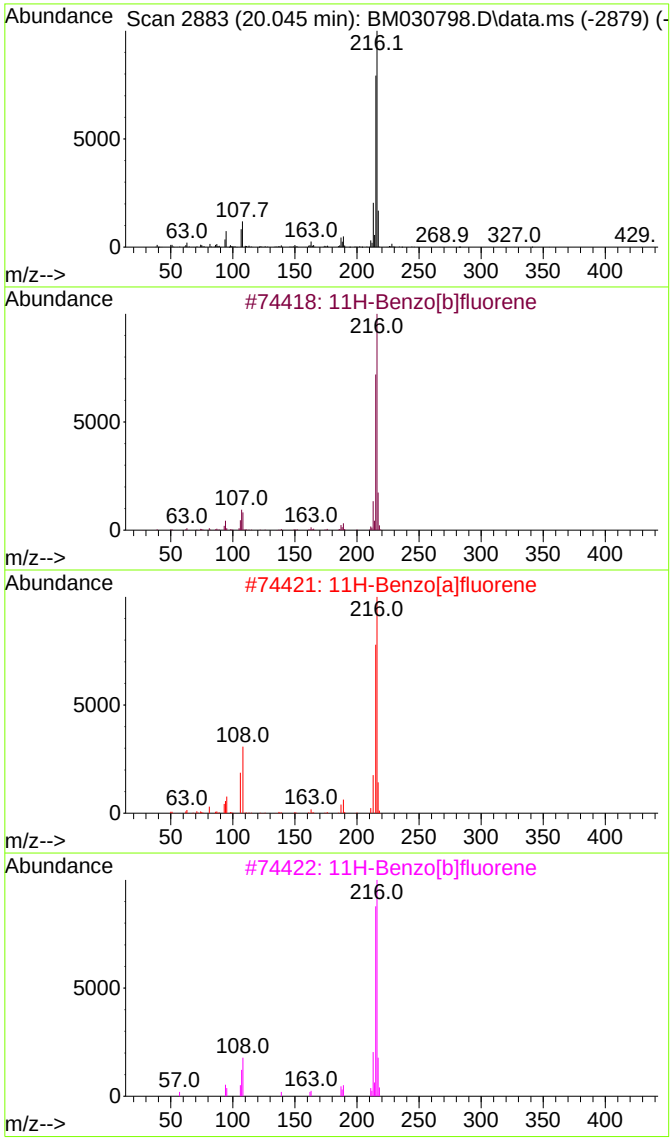
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

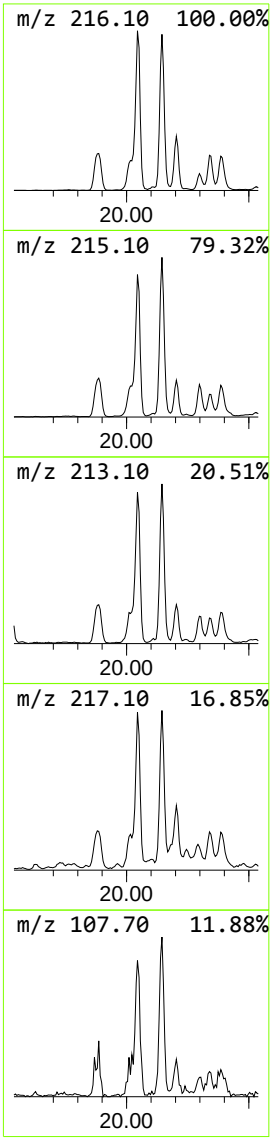
****

Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.040	4.52 ng/ul	1038500	Chrysene-d12	21.304

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	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX1

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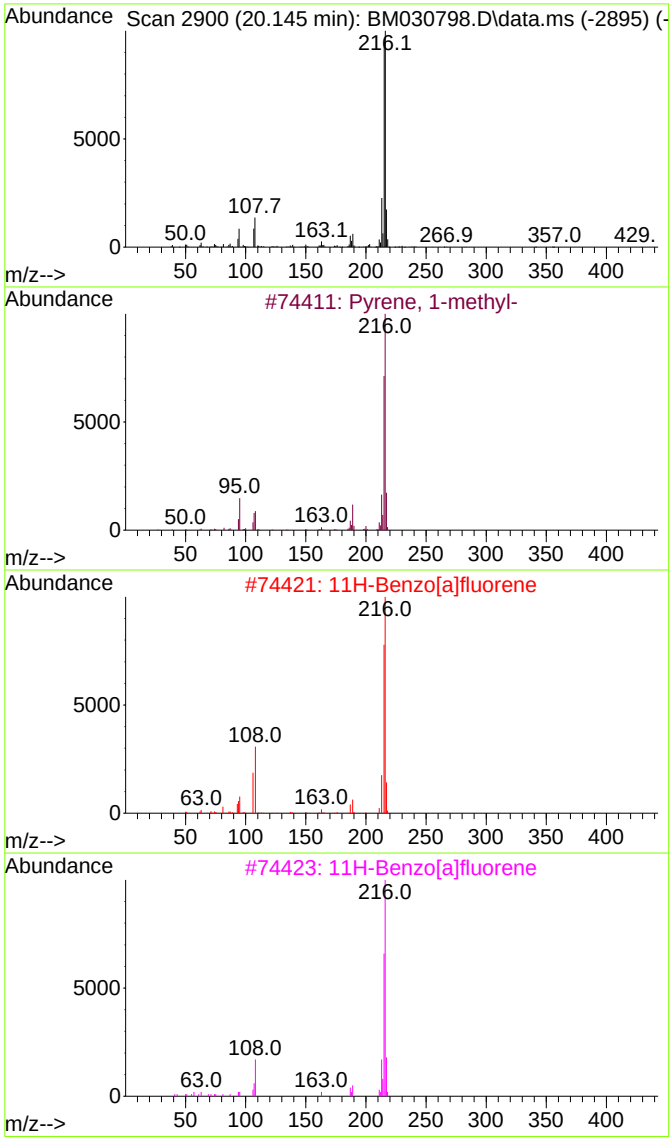
Quant Title : SVOA CALIBRATION

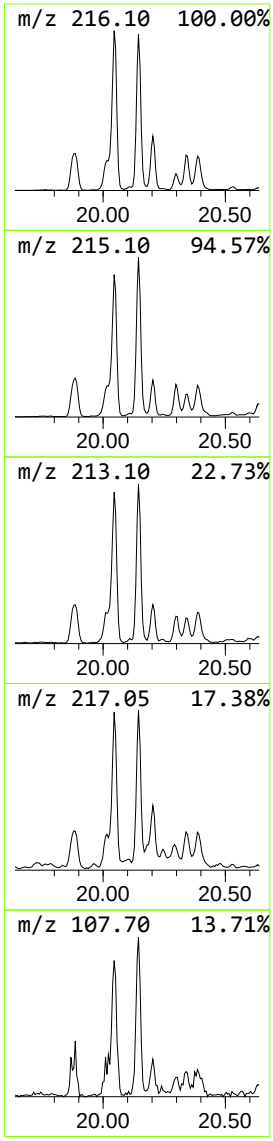
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.140	4.23 ng/ul	973123	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
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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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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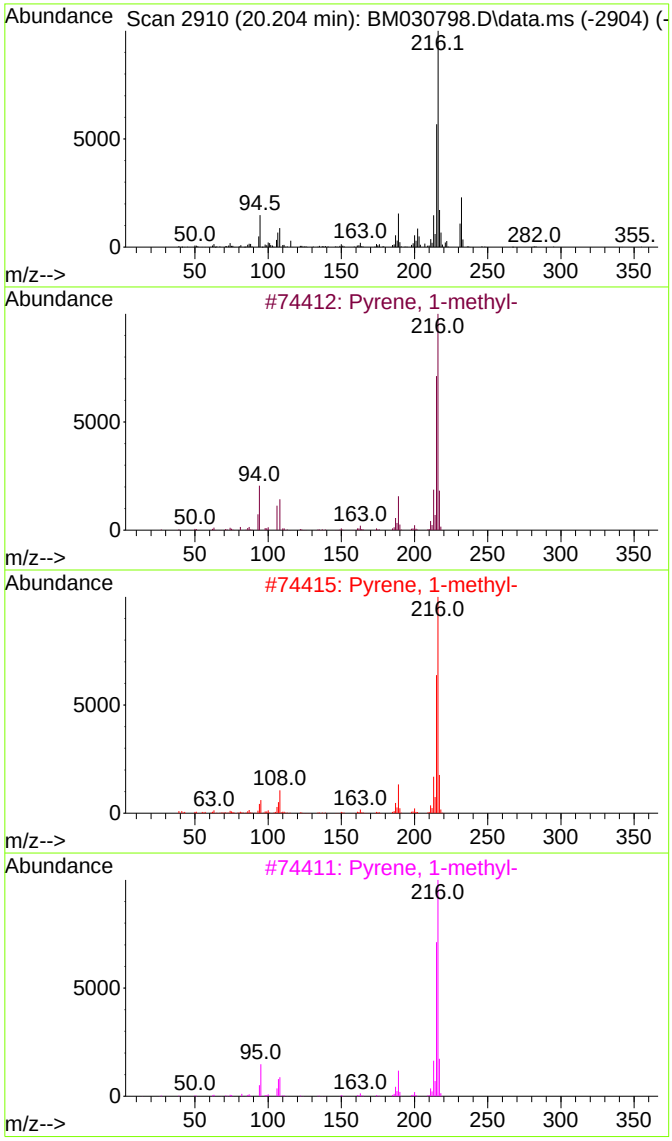
Quant Title : SVOA CALIBRATION

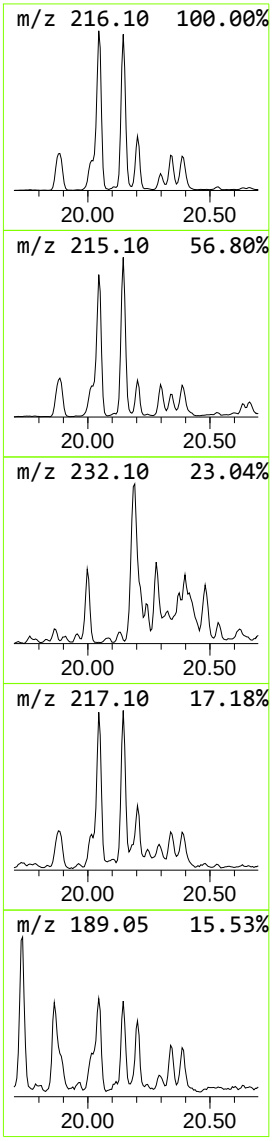
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.200	2.41 ng/ul	553321	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

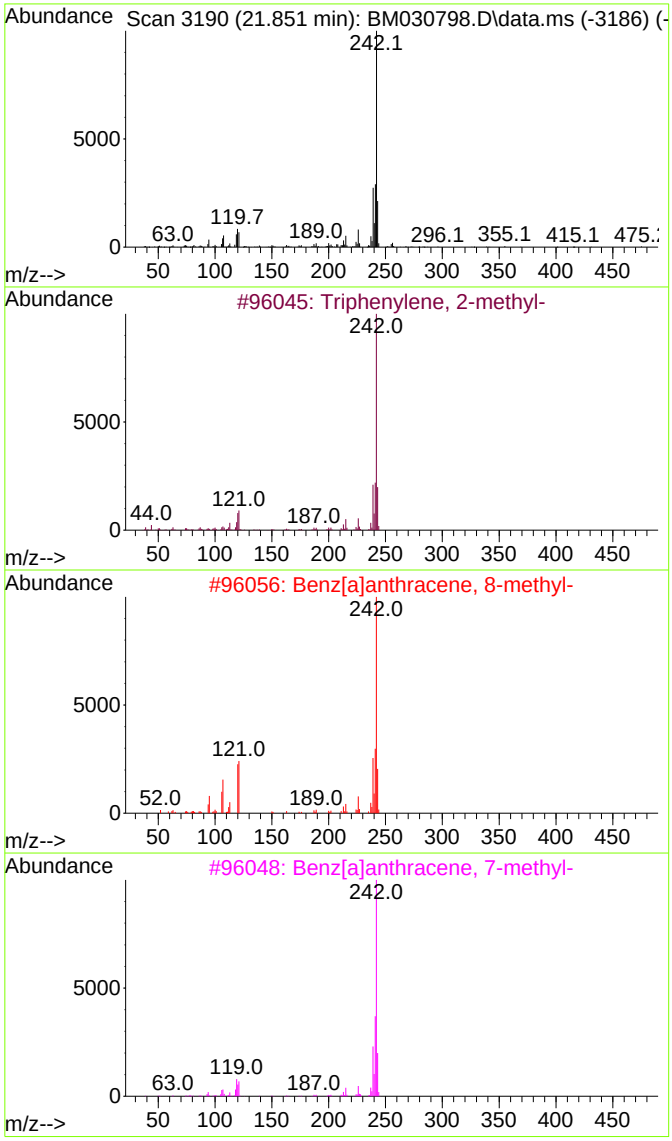
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

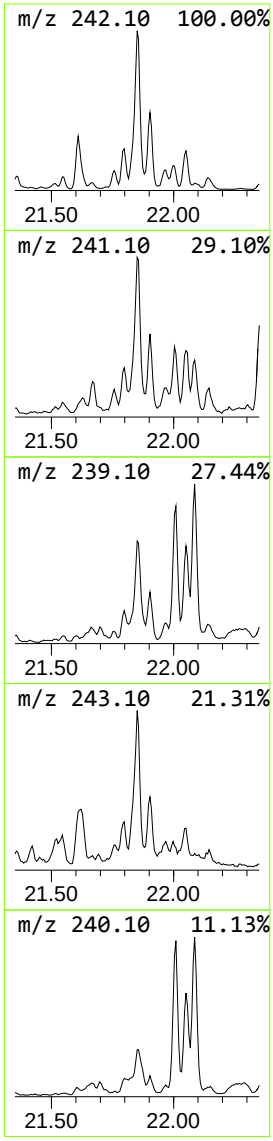
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Triphenylene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.850	2.66 ng/ul	610693	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
5	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93





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Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

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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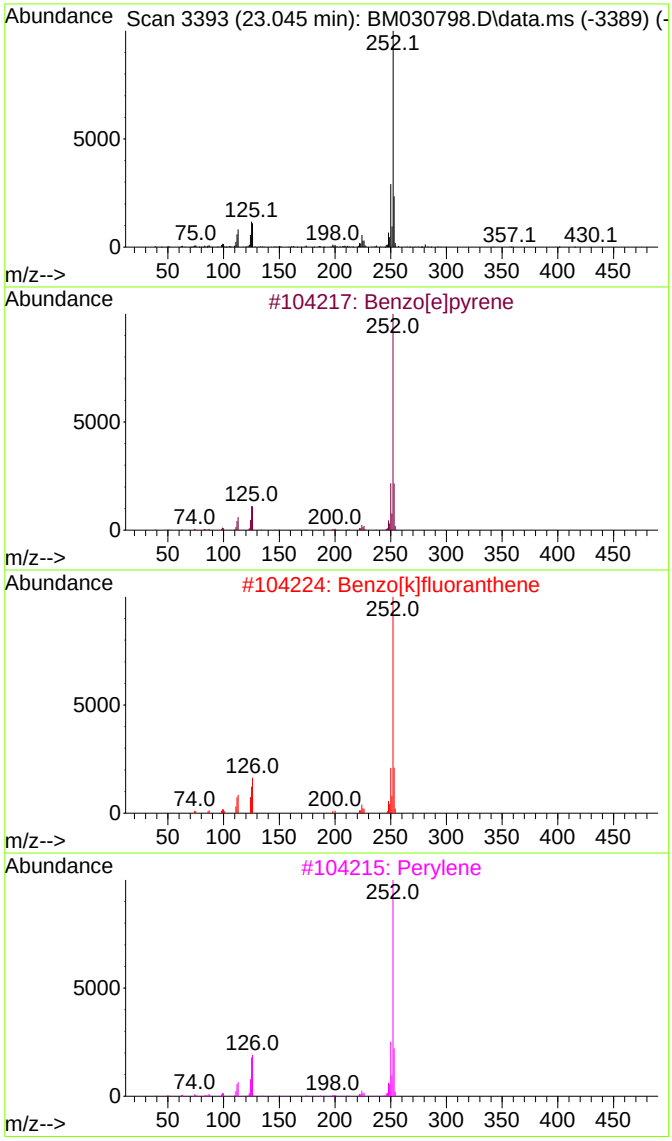
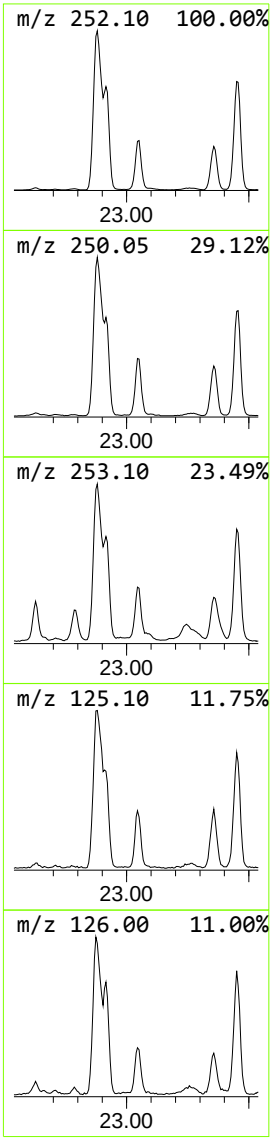
Peak Number 29 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.040	10.44 ng/ul	619496	Perylene-d12	23.550

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	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX1

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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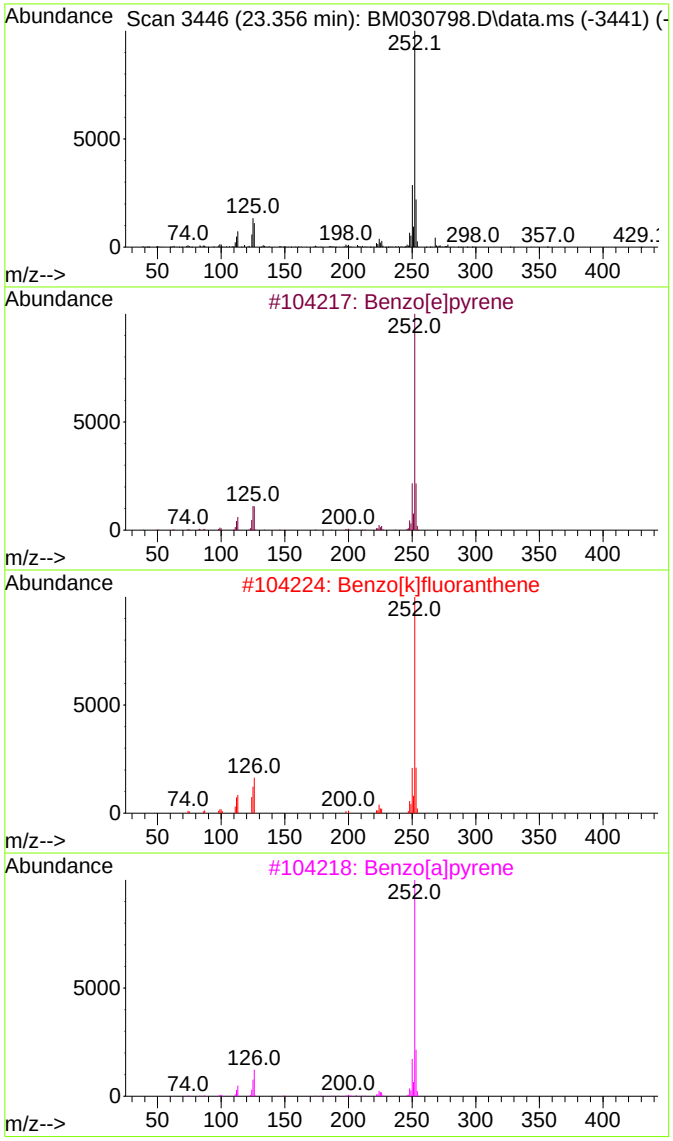
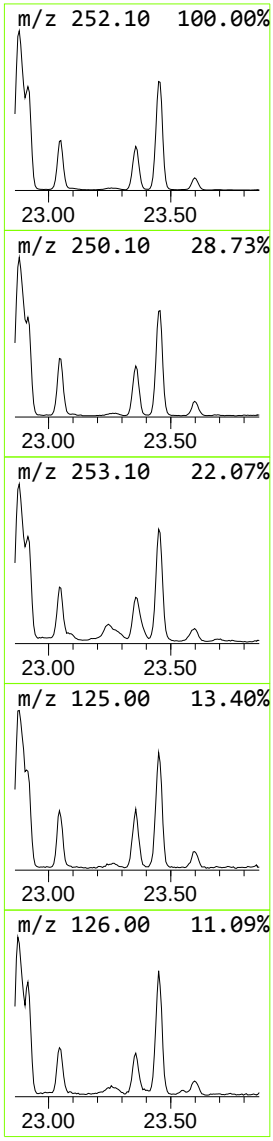
Peak Number 30 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.360	9.79 ng/ul	581141	Perylene-d12	23.550

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	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
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 : BM030798.D
Acq On : 03 Jul 2021 06:12
Operator : CG/JU
Sample : M2869-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX1

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,...	13.720	3.1	ng/ul	149492	3	14.398	953106	20.0
1,1'-Biphenyl, ...	15.600	2.6	ng/ul	125252	3	14.398	953106	20.0
1,1'-Biphenyl, ...	15.690	2.2	ng/ul	106121	3	14.398	953106	20.0
Dibenzofuran, 4...	15.740	5.2	ng/ul	246122	3	14.398	953106	20.0
6H-Dibenzo[b,d]...	15.890	6.4	ng/ul	313688	4	17.133	981322	20.0
9H-Fluorene, 2-...	16.450	5.6	ng/ul	273294	4	17.133	981322	20.0
9H-Fluorene, 3-...	16.590	2.1	ng/ul	102221	4	17.133	981322	20.0
unknown-01	16.670	3.8	ng/ul	185963	4	17.133	981322	20.0
unknown-02	16.720	3.1	ng/ul	150623	4	17.133	981322	20.0
9H-Fluorene, 1-...	16.800	2.6	ng/ul	128434	4	17.133	981322	20.0
8-Dimethylamino...	16.870	4.6	ng/ul	223637	4	17.133	981322	20.0
Naphtho[2,1-b]t...	16.960	6.5	ng/ul	321497	4	17.133	981322	20.0
unknown-03	17.320	2.2	ng/ul	106617	4	17.133	981322	20.0
3,5,3',5'-Tetra...	17.570	3.1	ng/ul	152069	4	17.133	981322	20.0
Phenanthrene, 4...	18.010	12.3	ng/ul	603536	4	17.133	981322	20.0
Phenanthrene, 2...	18.060	16.2	ng/ul	796982	4	17.133	981322	20.0
1H-Cyclopropa[l...	18.140	10.2	ng/ul	499542	4	17.133	981322	20.0
4H-Cyclopenta[d...	18.200	23.1	ng/ul	1135730	4	17.133	981322	20.0
Phenanthrene, 1...	18.240	6.9	ng/ul	338648	4	17.133	981322	20.0
Naphthalene, 2-...	18.510	8.5	ng/ul	417807	4	17.133	981322	20.0
Phenanthrene, 4...	18.760	2.2	ng/ul	109851	4	17.133	981322	20.0
Phenanthrene, 3...	18.800	2.0	ng/ul	99054	4	17.133	981322	20.0
di-p-Tolylacety...	18.920	8.2	ng/ul	400075	4	17.133	981322	20.0
unknown-04	18.990	4.4	ng/ul	215160	4	17.133	981322	20.0
11H-Benzo[b]flu...	20.040	4.5	ng/ul	1038500	5	21.304	4597490	20.0
Pyrene, 1-methyl-	20.140	4.2	ng/ul	973123	5	21.304	4597490	20.0
Pyrene, 4-methyl-	20.200	2.4	ng/ul	553321	5	21.304	4597490	20.0
Triphenylene, 2...	21.850	2.7	ng/ul	610693	5	21.304	4597490	20.0
Benzo[e]pyrene	23.040	10.4	ng/ul	619496	6	23.550	1186810	20.0
unknown-05	23.360	9.8	ng/ul	581141	6	23.550	1186810	20.0