LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS2

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: BM030728.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.946	647	656	667	rBV	228783	406640	3.13%	0.313%
2	7.110	679	684	695	rVB	174845	288905	2.23%	0.222%
3	7.310	711	718	728	rVB	254442	408469	3.15%	0.314%
4	7.775	789	797	805	rBV	346599	552446	4.26%	0.425%
5	8.475	903	916	924	rBV	270546	460088	3.55%	0.354%
6	8.934	987	994	1001	rBV	207348	348644	2.69%	0.268%
7	9.651	1109	1116	1128	rBV	158115	282589	2.18%	0.217%
8	10.186	1196	1207	1219	rBV	249120	453560	3.50%	0.349%
9	10.563	1260	1271	1276	rBV	417388	751317	5.79%	0.578%
10	10.704	1287	1295	1305	rBV	196369	403375	3.11%	0.310%
11	13.727	1799	1809	1814	rBV	161032	279786	2.16%	0.215%
12	13.816	1820	1824	1828	rVV	448566	623472	4.81%	0.480%
13	13.863	1828	1832	1841	rVV	123471	206997	1.60%	0.159%
14	14.098	1865	1872	1874	rVV	554408	820061	6.32%	0.631%
15	14.127	1874	1877	1892	rVB	482371	724798	5.59%	0.557%
16	14.404	1913	1924	1930	rBV	600847	986733	7.61%	0.759%
17	14.469	1930	1935	1943	rVV	437377	699722	5.39%	0.538%
18	14.610	1952	1959	1969	rBV	159284	342685	2.64%	0.264%
19	14.804	1981	1992	1999	rBV	299207	476854	3.68%	0.367%
20	14.880	1999	2005	2010	rVB	143648	199281	1.54%	0.153%
21	15.021	2020	2029	2034	rBV2	128677	270816	2.09%	0.208%
22	15.192	2049	2058	2061	rBV3	116248	239549	1.85%	0.184%
23	15.398	2086	2093	2097	rVV	726571	1050148	8.09%	0.808%
24	15.451	2097	2102	2111	rVB2	788935	1239643	9.56%	0.953%
25	15.745	2147	2152	2158	rVB	324727	455029	3.51%	0.350%
26	15.892	2167	2177	2185	rVB2	405502	931740	7.18%	0.717%
27	16.451	2264	2272	2277	rVV2	334052	679490	5.24%	0.523%
28	16.504	2277	2281	2286	rVV	148821	232001	1.79%	0.178%
29	16.604	2293	2298	2303	rVV	176426	295062	2.27%	0.227%
30	16.680	2303	2311	2315	rVV2	237249	467094	3.60%	0.359%
31	16.721	2315	2318	2321	rVV2	226596	338217	2.61%	0.260%
32	16.751	2321	2323	2329	rVV3	95888	182753	1.41%	0.141%
33	16.810	2329	2333	2338	rVV2	175868	304041	2.34%	0.234%
34	16.874	2339	2344	2351	rVV2	236090	460226	3.55%	0.354%
35	16.963	2351	2359	2369	rVB	372008	730845	5.63%	0.562%
36	17.145	2384	2390	2393	rBV	692790	1098048	8.46%	0.844%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS2

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	17.192	2393	2398	2403	rVV	6731541	9281129	71.54%	7.138%
38	17.245	2403	2407	2409	rVV	757404	1051565	8.11%	0.809%
39	17.280	2409	2413	2418	rVV	2954495	3999102	30.83%	3.076%
40	17.333	2418	2422	2428	rVV2	151787	279322	2.15%	0.215%
41	17.586	2461	2465	2474	rVV2	122016	301607	2.32%	0.232%
42	17.662	2474	2478	2485	rVV	165431	277253	2.14%	0.213%
43	17.727	2485	2489	2497	rVV6	84165	225639	1.74%	0.174%
44	18.015	2533	2538	2543	rVV	893977	1387589	10.70%	1.067%
45	18.068	2543	2547	2553	rVB	1234128	1712071	13.20%	1.317%
46	18.145	2555	2560	2566	rVV	755815	1106315	8.53%	0.851%
47	18.215	2566	2572	2576	rVV2	1565918	2843497	21.92%	2.187%
48	18.245	2576	2577	2586	rVV	639126	720504	5.55%	0.554%
49	18.515	2619	2623	2628	rVB	701067	947667	7.30%	0.729%
50	18.762	2661	2665	2670	rBV2	165684	216211	1.67%	0.166%
51	18.815	2670	2674	2677	rBV	171725	201020	1.55%	0.155%
52	18.851	2677	2680	2684	rVB	164597	215247	1.66%	0.166%
53	18.933	2685	2694	2699	rBV2	475299	1001444	7.72%	0.770%
54	19.004	2700	2706	2708	rVV2	304314	497493	3.83%	0.383%
55	19.027	2708	2710	2714	rVB	225101	240937	1.86%	0.185%
56	19.074	2714	2718	2720	rBV	148531	212776	1.64%	0.164%
57	19.204	2733	2740	2745	rBV	9387015	12973371	100.00%	9.978%
58	19.298	2753	2756	2760	rBV2	194145	256748	1.98%	0.197%
59	19.351	2760	2765	2769	rBV	1134137	1499148	11.56%	1.153%
60	19.445	2776	2781	2783	rBV2	164398	255932	1.97%	0.197%
61	19.533	2791	2796	2798	rBV3	2178552	3274137	25.24%	2.518%
62	19.568	2798	2802	2809	rVV	5904529	8645765	66.64%	6.649%
63	19.633	2809	2813	2820	rVB3	427469	727003	5.60%	0.559%
64	19.739	2826	2831	2837	rVB	592889	817383	6.30%	0.629%
65	19.803	2838	2842	2849	rVB2	121147	219852	1.69%	0.169%
66	19.880	2849	2855	2863	rBV3	526699	1363179	10.51%	1.048%
67	20.021	2873	2879	2880	rBV2	470093	707294	5.45%	0.544%
68	20.056	2880	2885	2890	rVB	1892867	2683034	20.68%	2.063%
69	20.156	2897	2902	2906	rBV	1799697	2270186	17.50%	1.746%
70	20.209	2906	2911	2916	rVB2	723401	1245310	9.60%	0.958%
71	20.303	2922	2927	2931	rBV2	429596	789692	6.09%	0.607%
72	20.351	2931	2935	2938	rVV2	419978	698318	5.38%	0.537%
73	20.398	2939	2943	2952	rVB2	583183	1082764	8.35%	0.833%
74	20.645	2981	2985	2987	rVV3	205324	282881	2.18%	0.218%
75	20.668	2987	2989	2994	rVB	204463	251396	1.94%	0.193%
76	20.756	3000	3004	3009	rBV	333702	576155	4.44%	0.443%

LSC Area Percent Report

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Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS2

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

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Peak separation: 5

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

77	20.809	3009	3013	3018	rVB4	196835	359576	2.77%	0.277%
78	20.962	3036	3039	3042	rBV	360736	437906	3.38%	0.337%
79	20.998	3042	3045	3049	rVV	632855	838317	6.46%	0.645%
80	21.045	3049	3053	3057	rVB2	449368	753252	5.81%	0.579%
81	21.303	3088	3097	3102	rBV2	5707525	9598065	73.98%	7.382%
82	21.350	3102	3105	3114	rVB	3966313	5319118	41.00%	4.091%
83	21.468	3121	3125	3130	rBV	624330	977297	7.53%	0.752%
84	21.521	3131	3134	3138	rVV	350842	456436	3.52%	0.351%
85	21.621	3147	3151	3157	rBV4	297545	535229	4.13%	0.412%
86	21.862	3187	3192	3197	rVV	802601	1352622	10.43%	1.040%
87	21.915	3198	3201	3206	rVB	398255	521585	4.02%	0.401%
88	21.980	3209	3212	3215	rVV3	243385	377272	2.91%	0.290%
89	22.015	3215	3218	3222	rVV2	508268	782436	6.03%	0.602%
90	22.062	3222	3226	3229	rVV	484111	838578	6.46%	0.645%
91	22.097	3229	3232	3237	rVV3	606901	989827	7.63%	0.761%
92	22.162	3239	3243	3251	rVB3	361446	693512	5.35%	0.533%
93	22.639	3321	3324	3334	rVB2	254158	515189	3.97%	0.396%
94	22.897	3361	3368	3373	rBV	2555167	6508645	50.17%	5.006%
95	23.062	3391	3396	3402	rVB	894353	1538666	11.86%	1.183%
96	23.374	3444	3449	3454	rBV2	780707	1527726	11.78%	1.175%
97	23.427	3454	3458	3461	rVV	512302	939981	7.25%	0.723%
98	23.474	3461	3466	3474	rVB	2147040	3831909	29.54%	2.947%
99	23.568	3477	3482	3487	rBV2	662756	1242057	9.57%	0.955%
100	25.850	3861	3870	3880	rVB	1069073	3061023	23.59%	2.354%

Sum of corrected areas: 130025284

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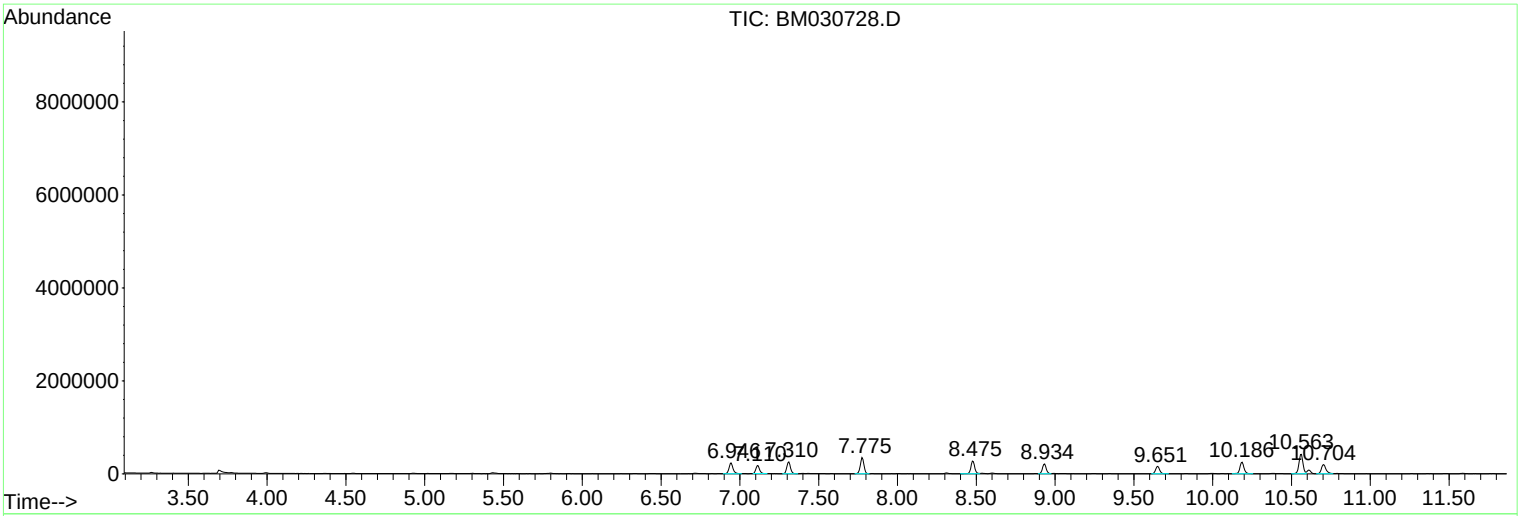
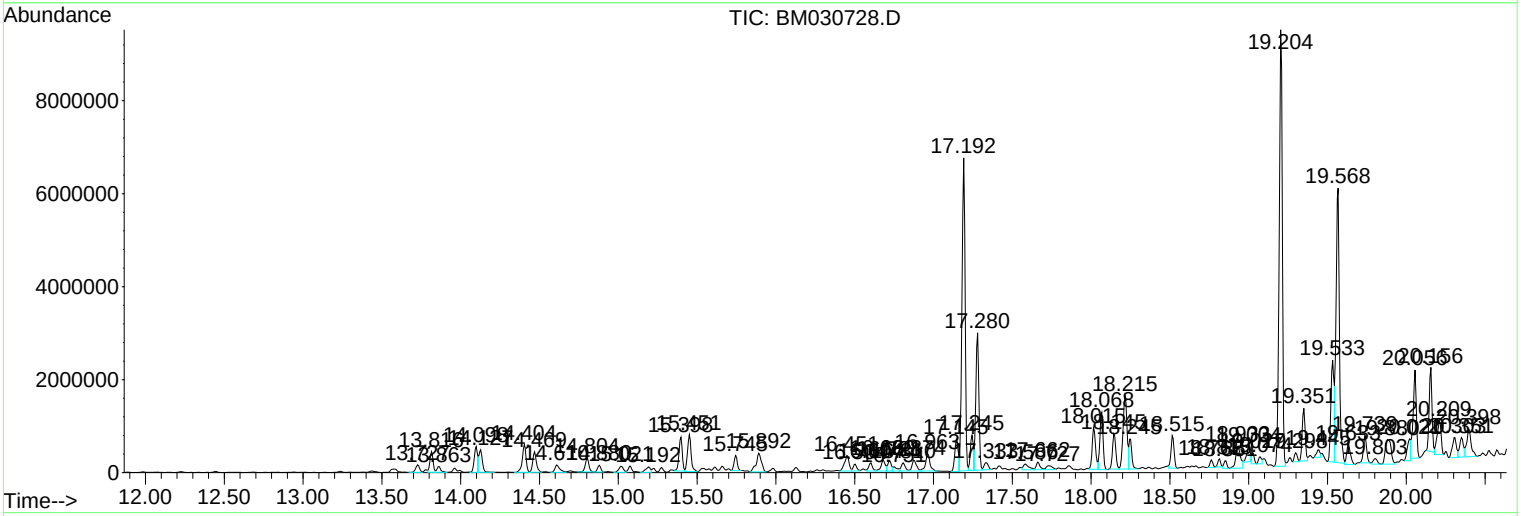
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

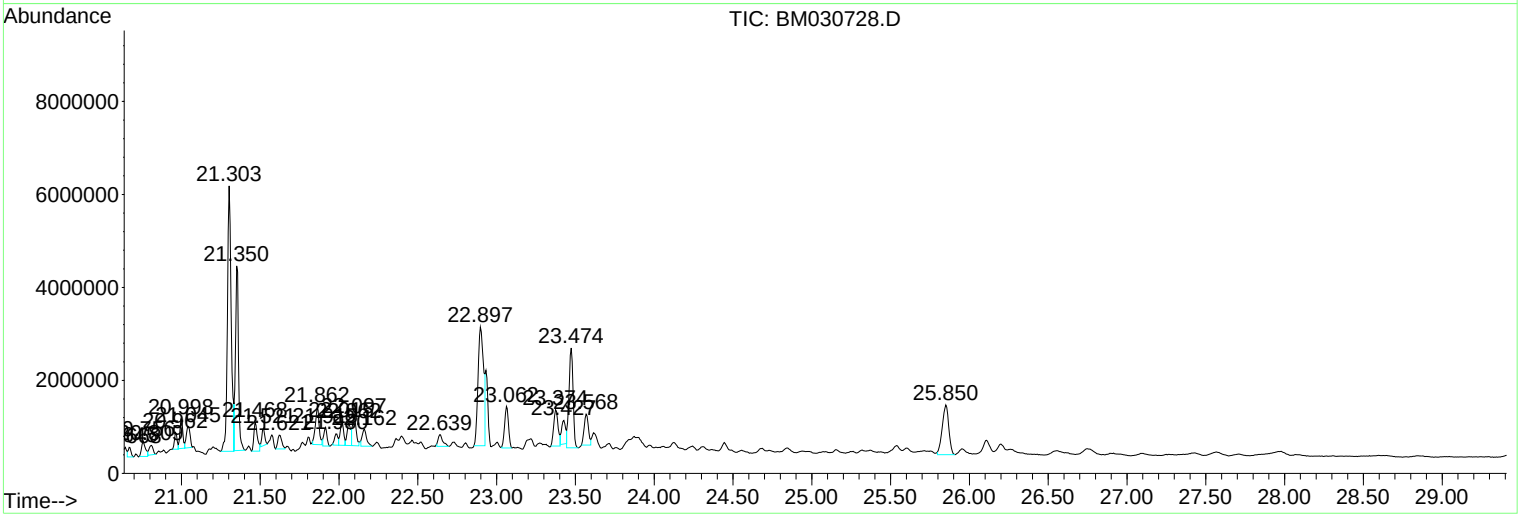
Instrument :
BNA_M
ClientSampleId :
BGDS2

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 : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

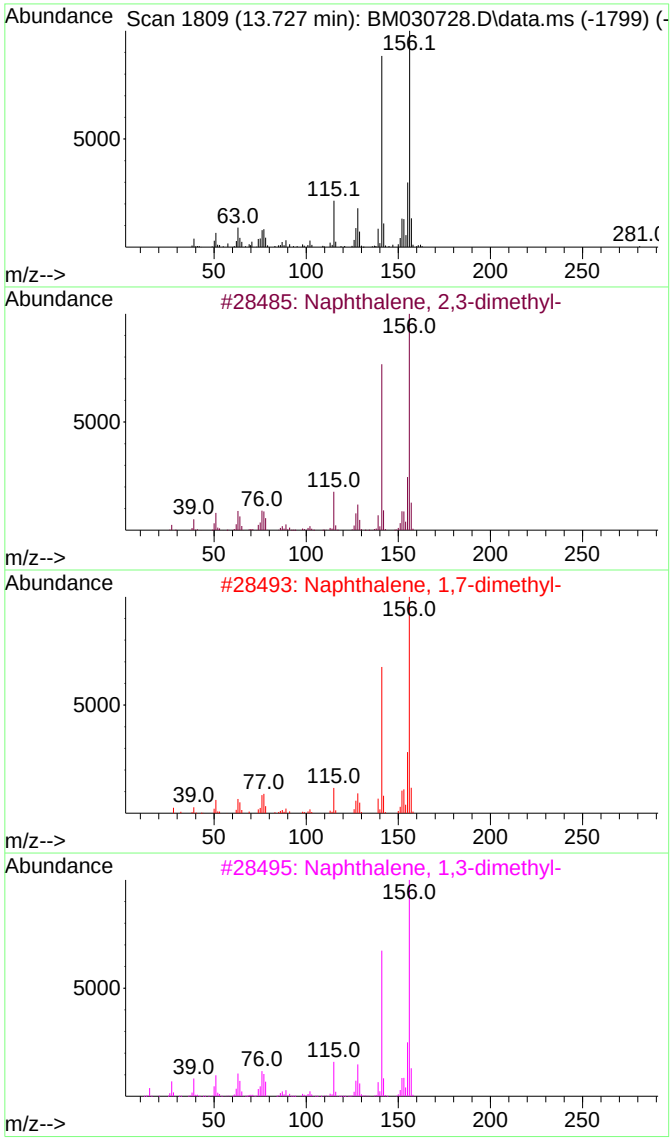
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

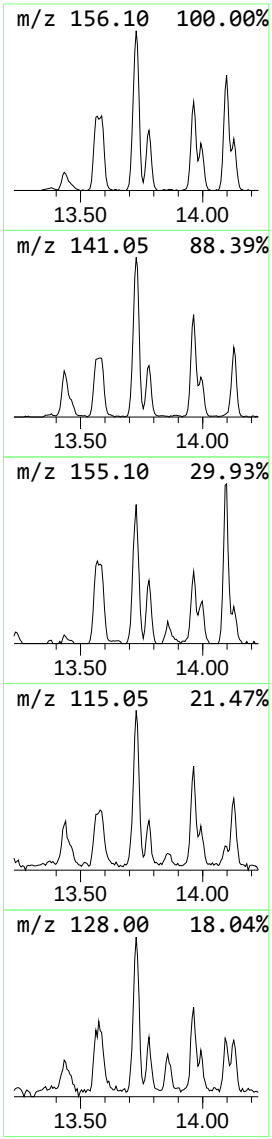
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	5.67 ng/ul	279786	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

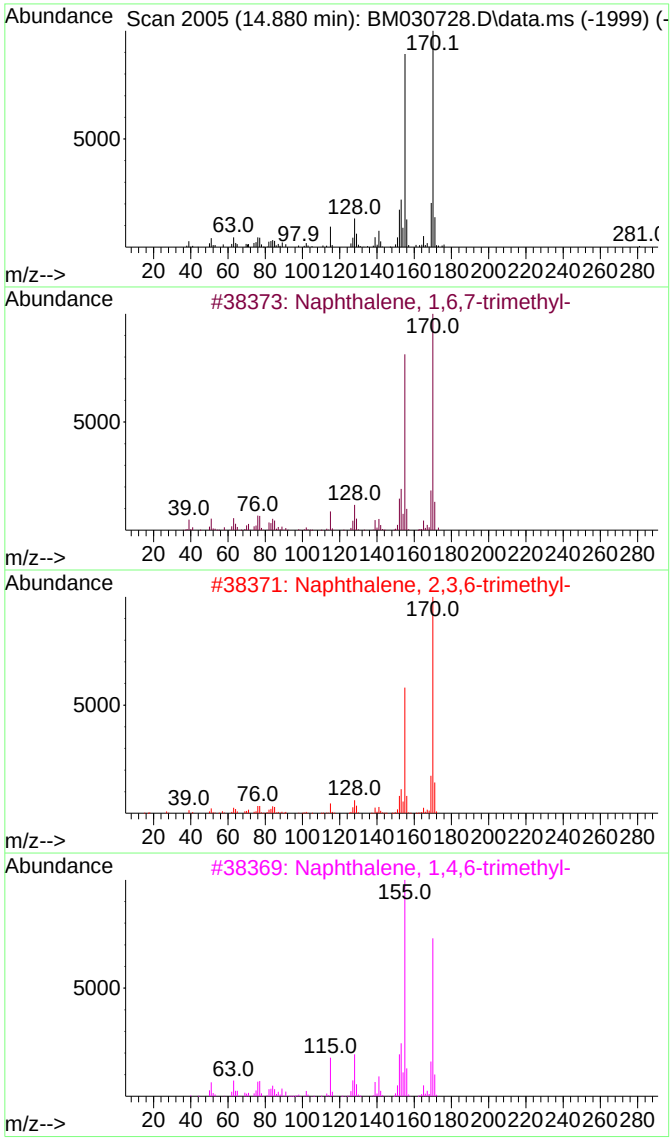
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

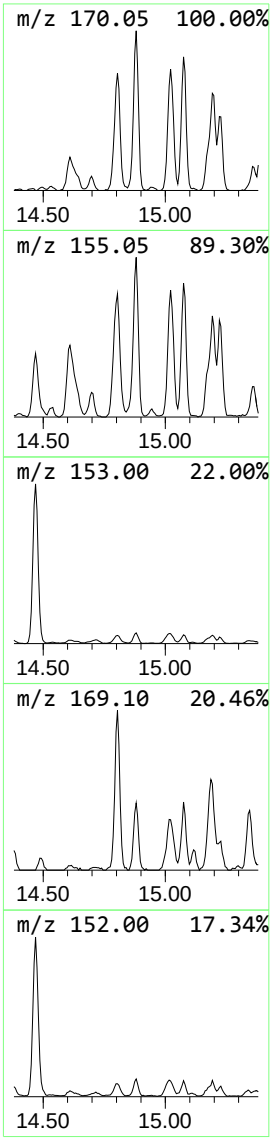
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	4.04 ng/ul	199281	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

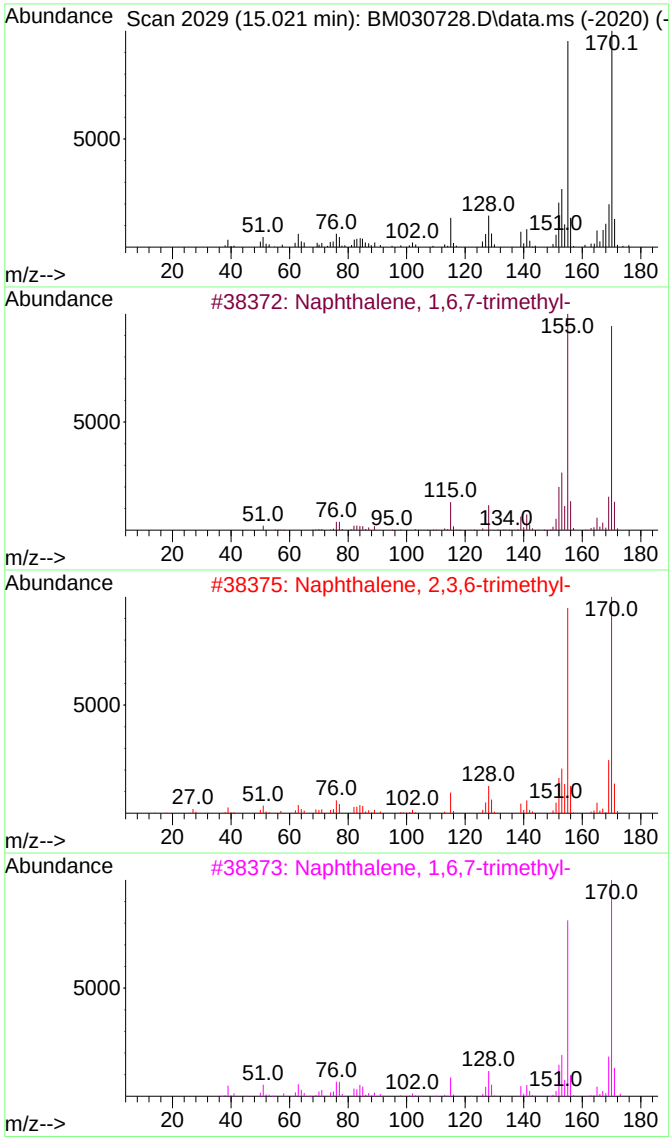
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

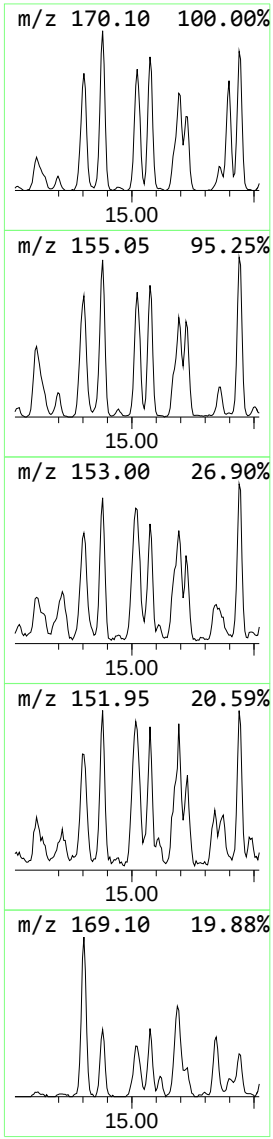
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	5.49 ng/ul	270816	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

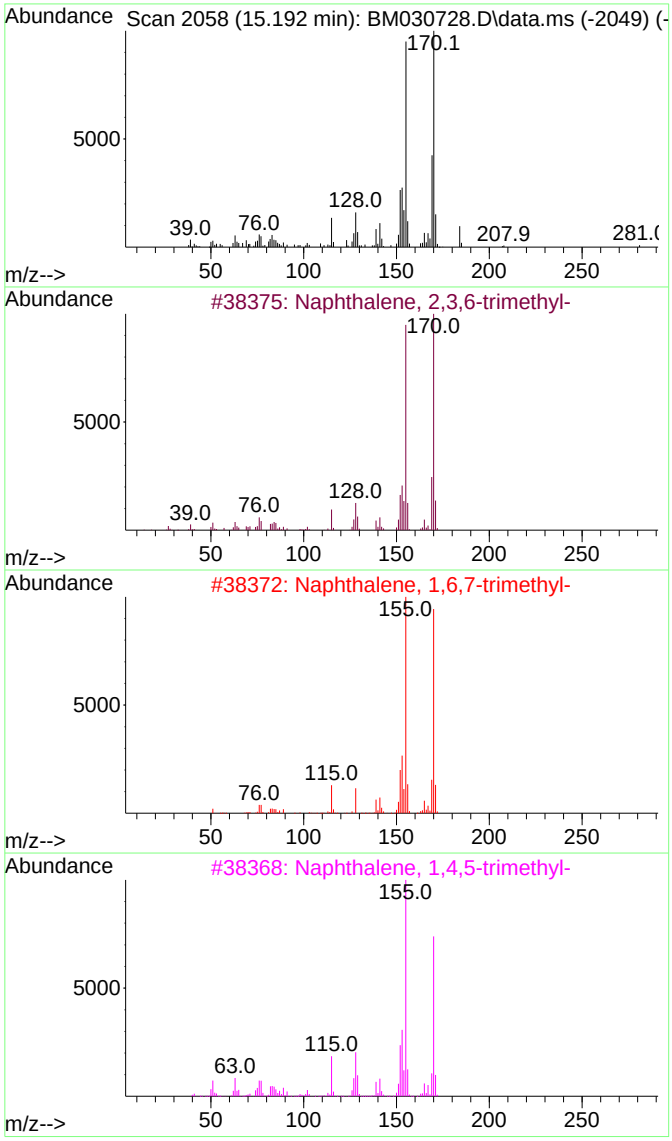
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

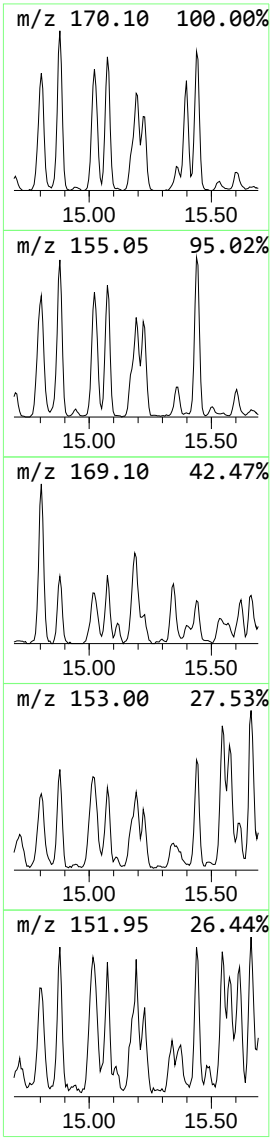
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,4,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.190	4.86 ng/ul	239549	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

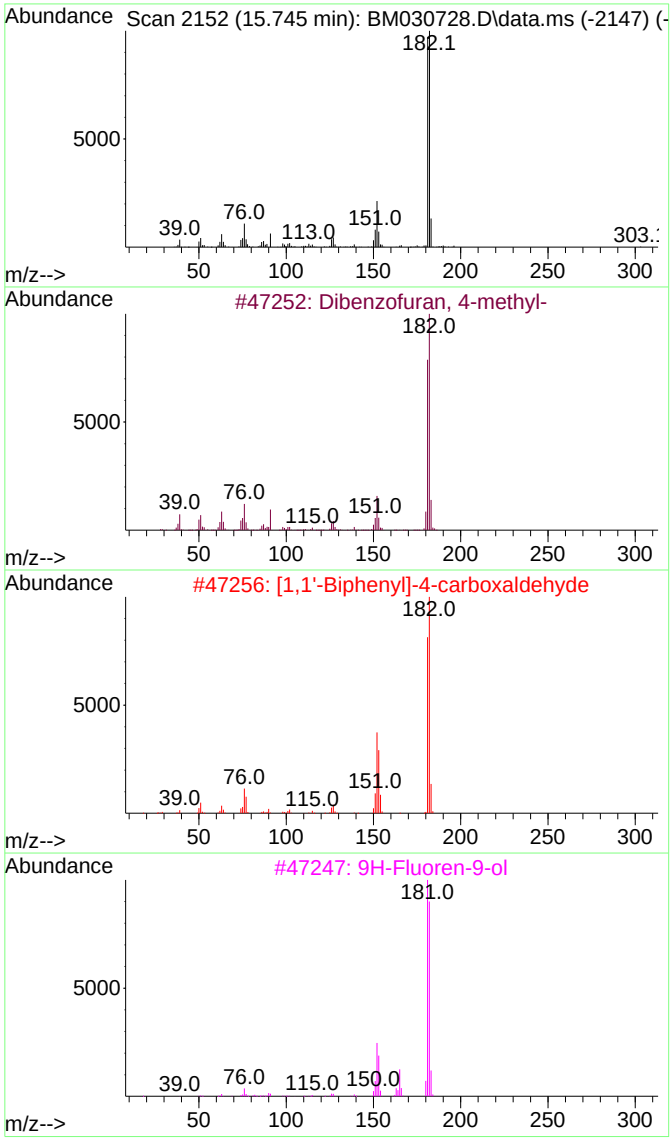
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

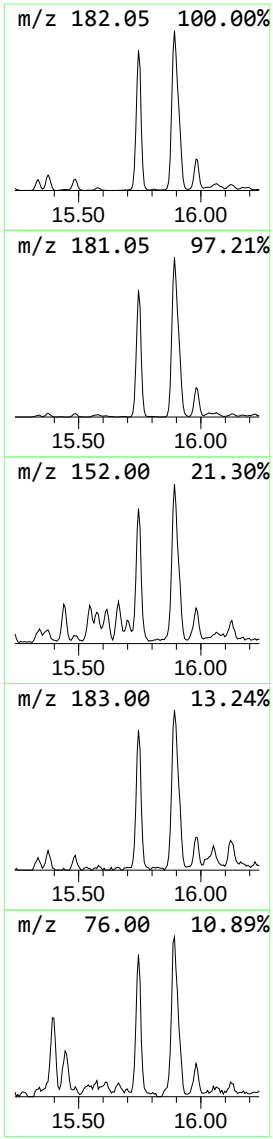
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	9.22 ng/ul	455029	Acenaphthene-d10	14.404

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	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Xanthene	182	C13H10O	000092-83-1	64
5	9H-Xanthene	182	C13H10O	000092-83-1	60





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Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

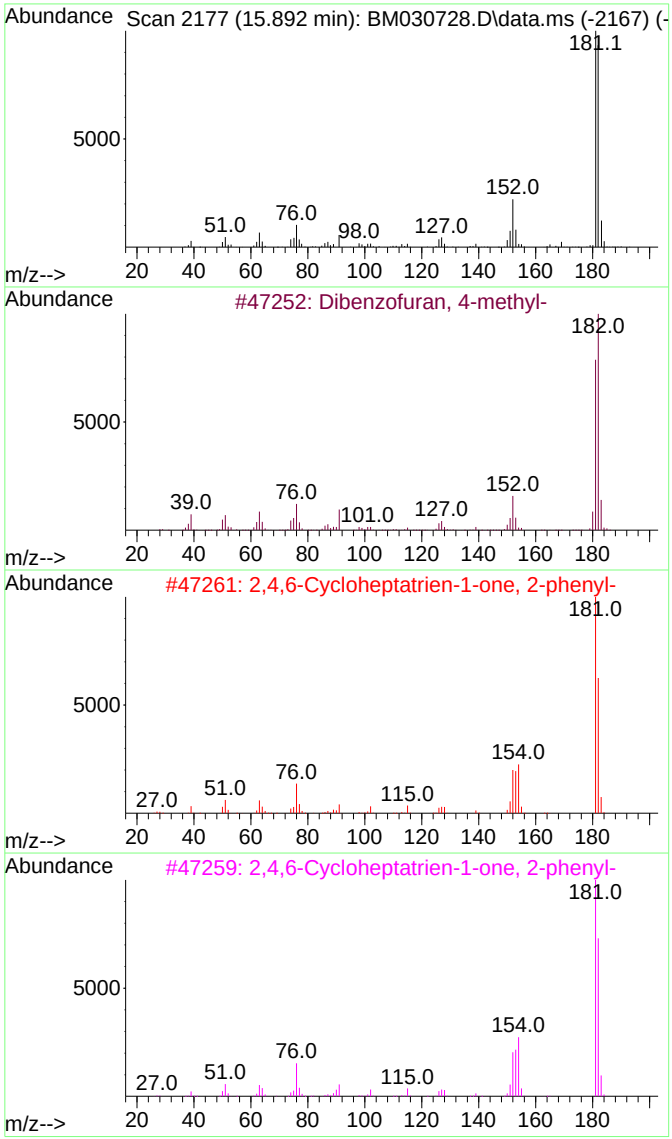
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

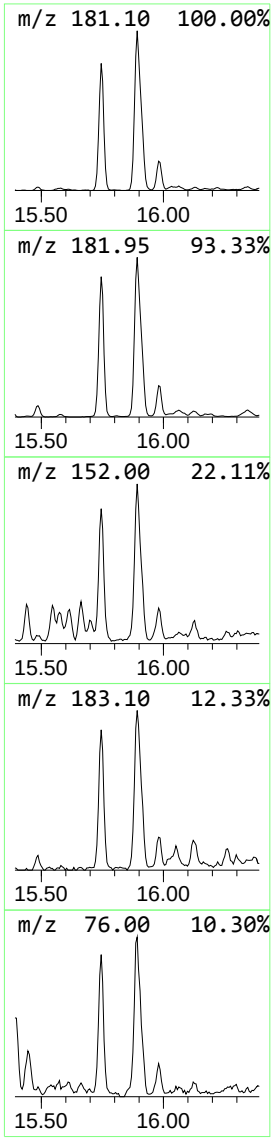
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	16.97 ng/ul	931740	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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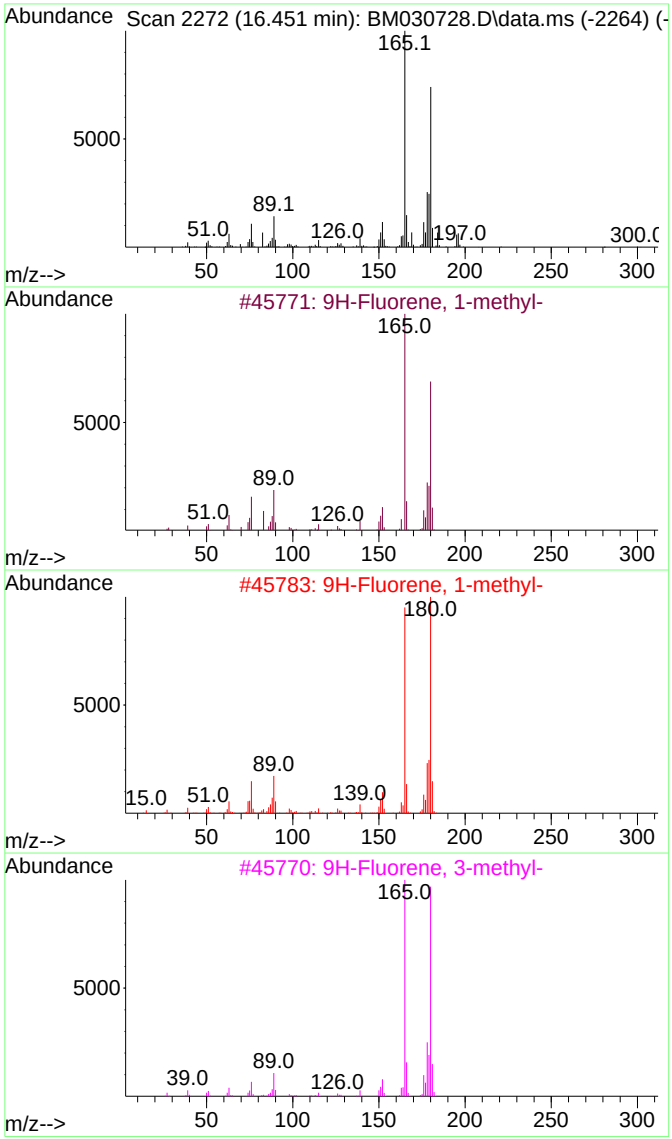
Quant Title : SVOA CALIBRATION

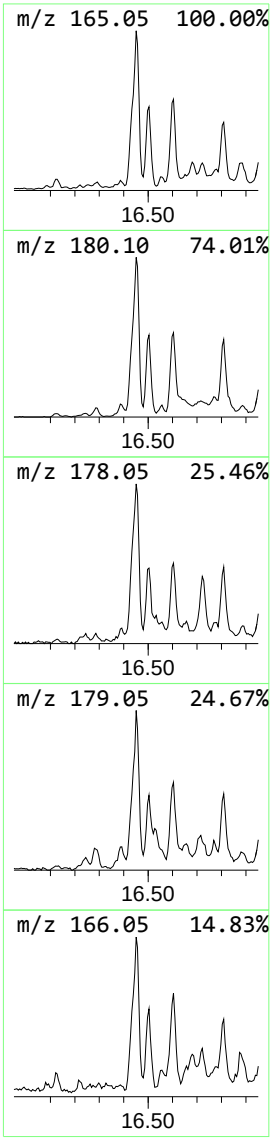
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.450	12.38 ng/ul	679490	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	86
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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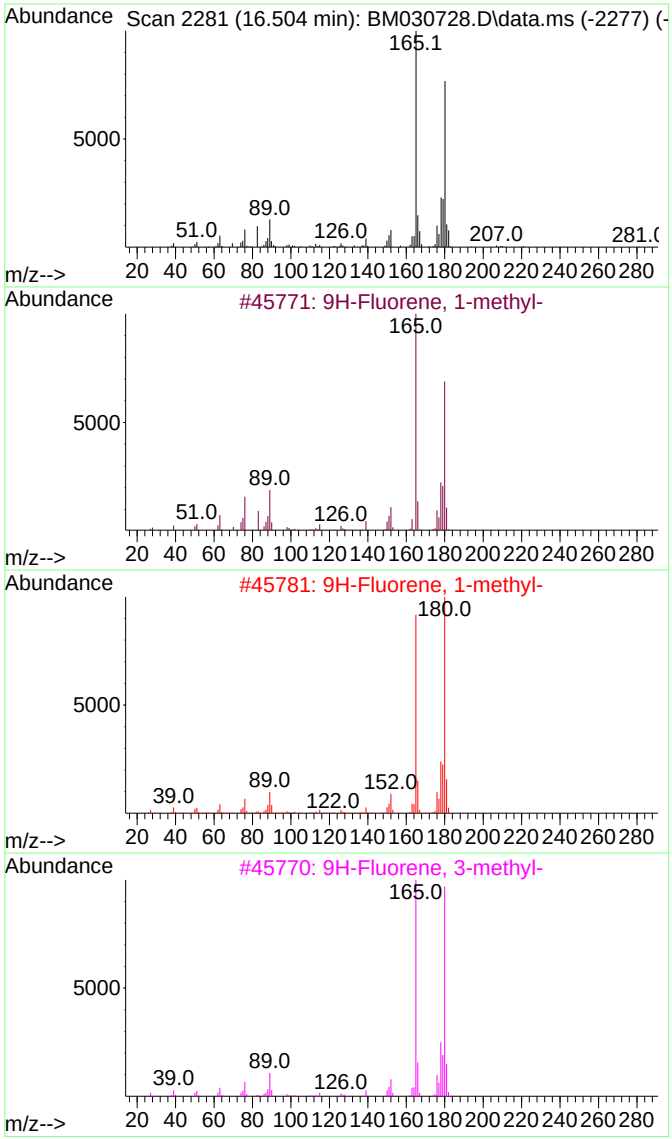
Quant Title : SVOA CALIBRATION

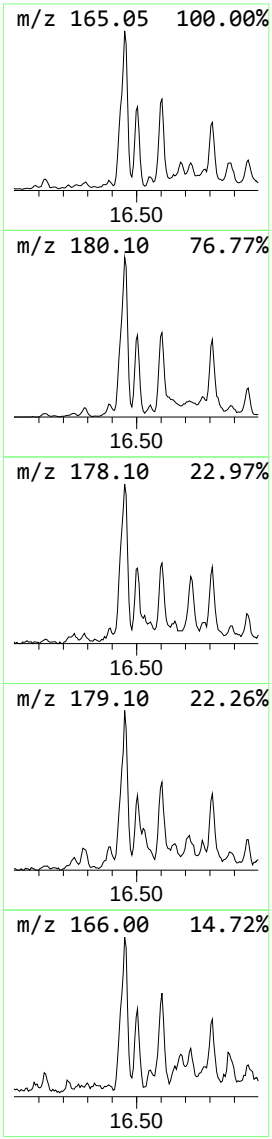
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.500	4.23 ng/ul	232001	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





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Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

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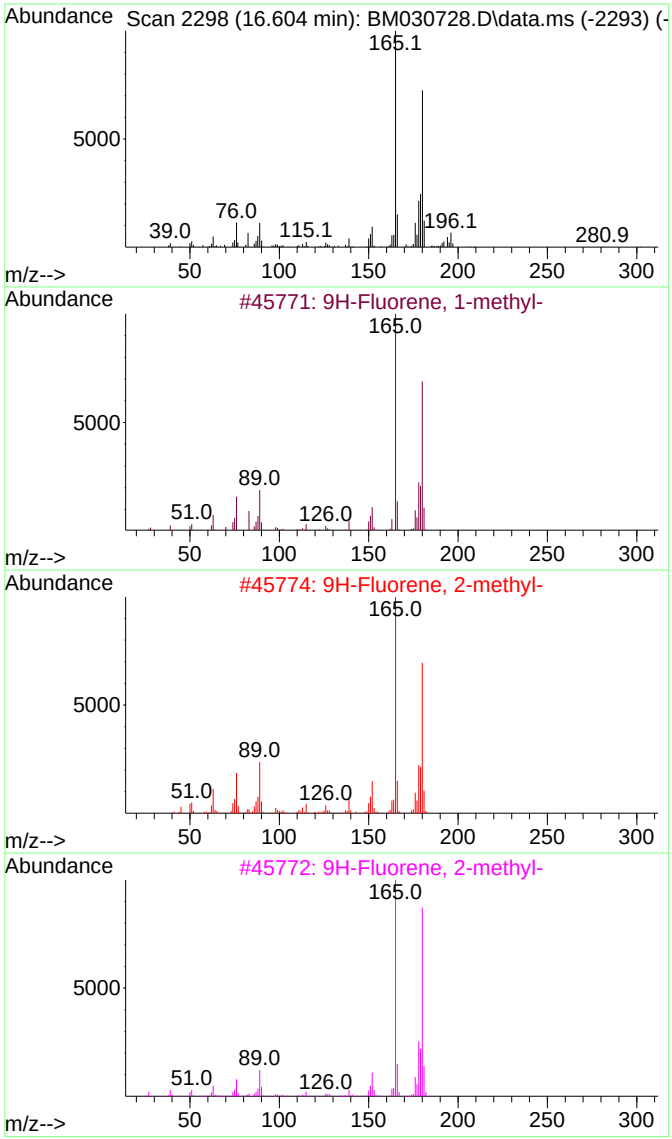
Quant Title : SVOA CALIBRATION

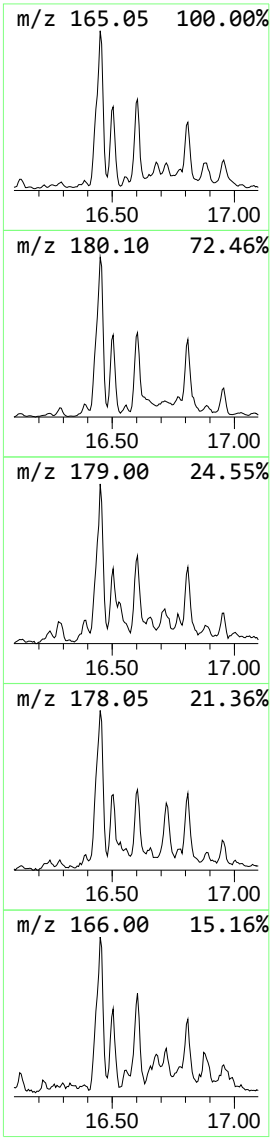
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.600	5.37 ng/ul	295062	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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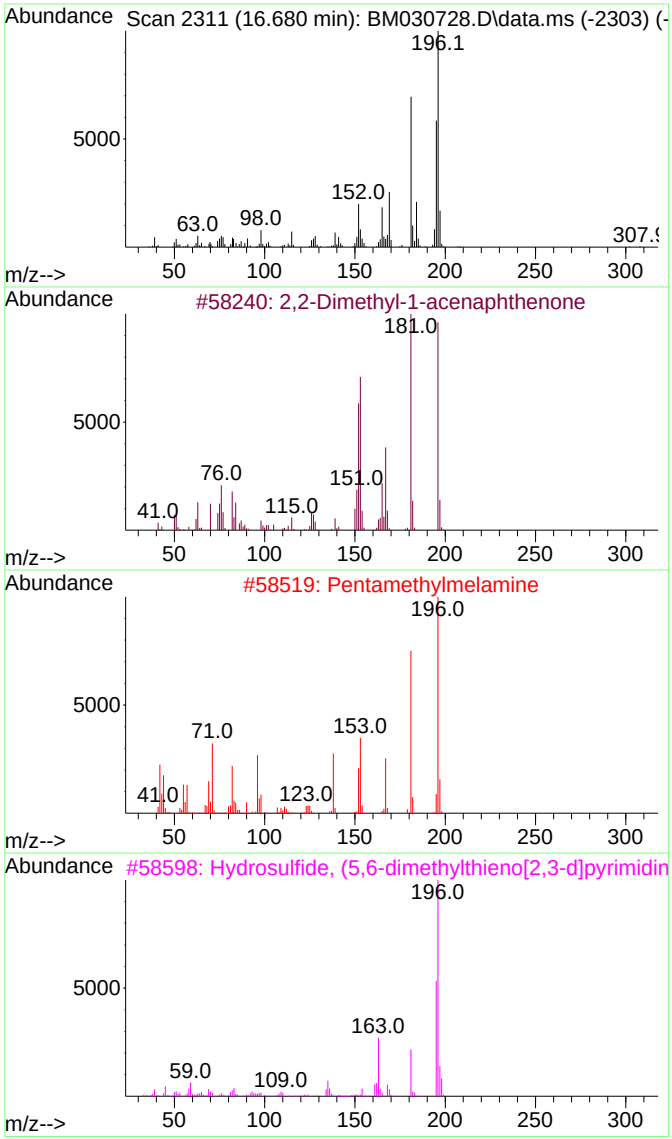
Quant Title : SVOA CALIBRATION

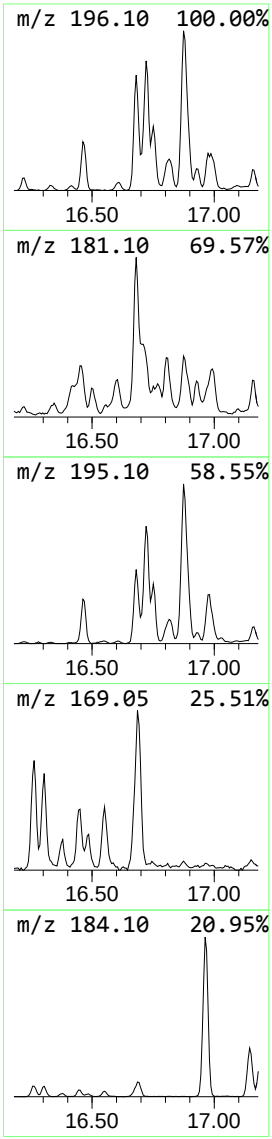
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2-Dimethyl-1-acenaphthenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	8.51 ng/ul	467094	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	83
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	49
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46





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ClientSampleId :
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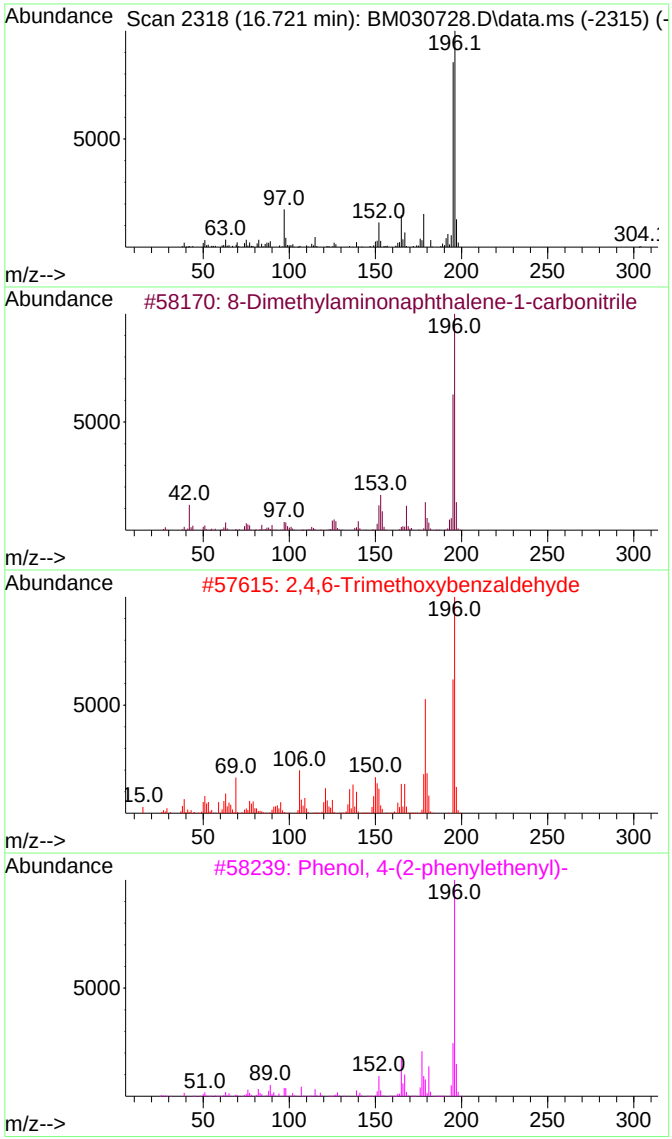
Quant Title : SVOA CALIBRATION

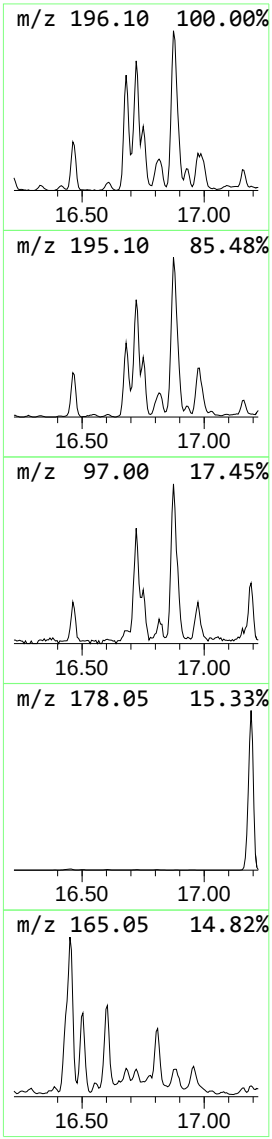
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8-Dimethylaminonaphthalene-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.720	6.16 ng/ul	338217	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47





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Sample : M2808-11
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Instrument :
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ClientSampleId :
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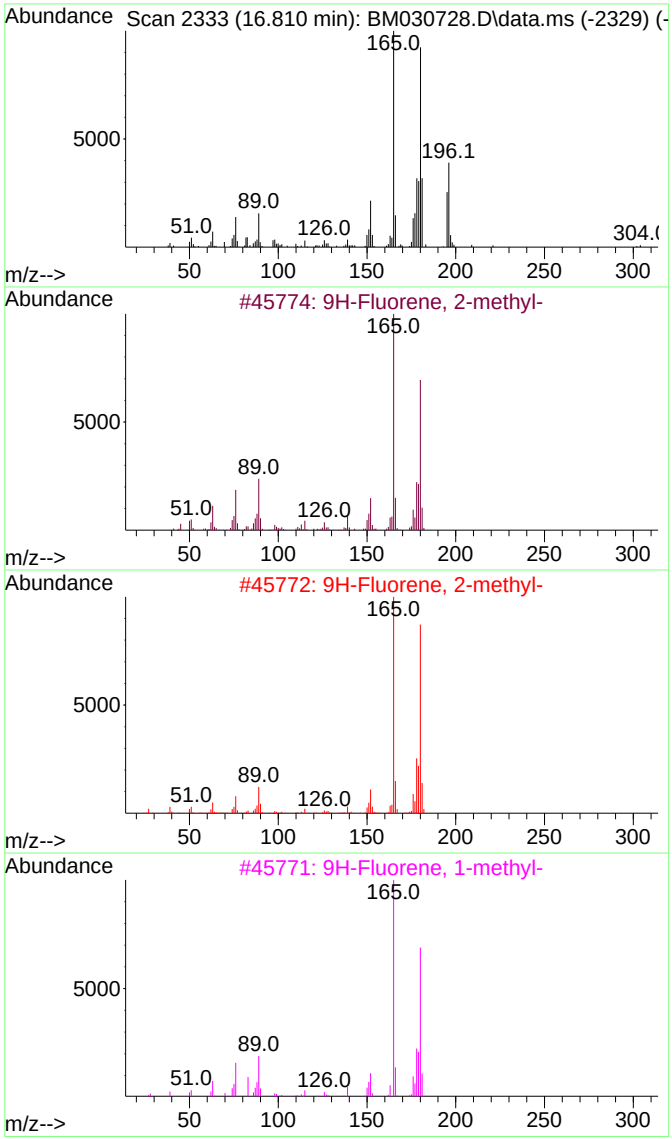
Quant Title : SVOA CALIBRATION

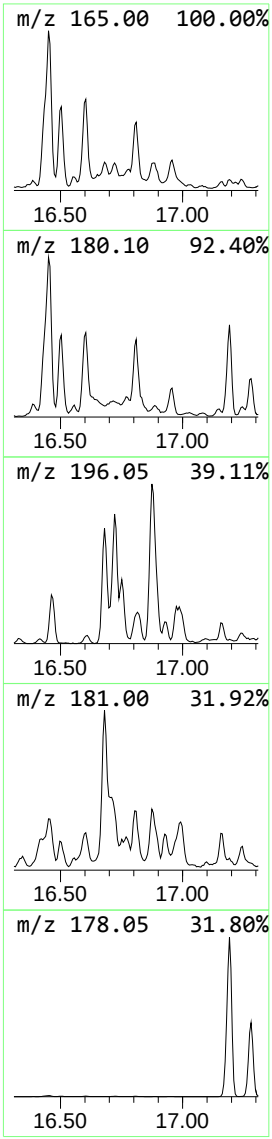
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	5.54 ng/ul	304041	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	60
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60





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Instrument :
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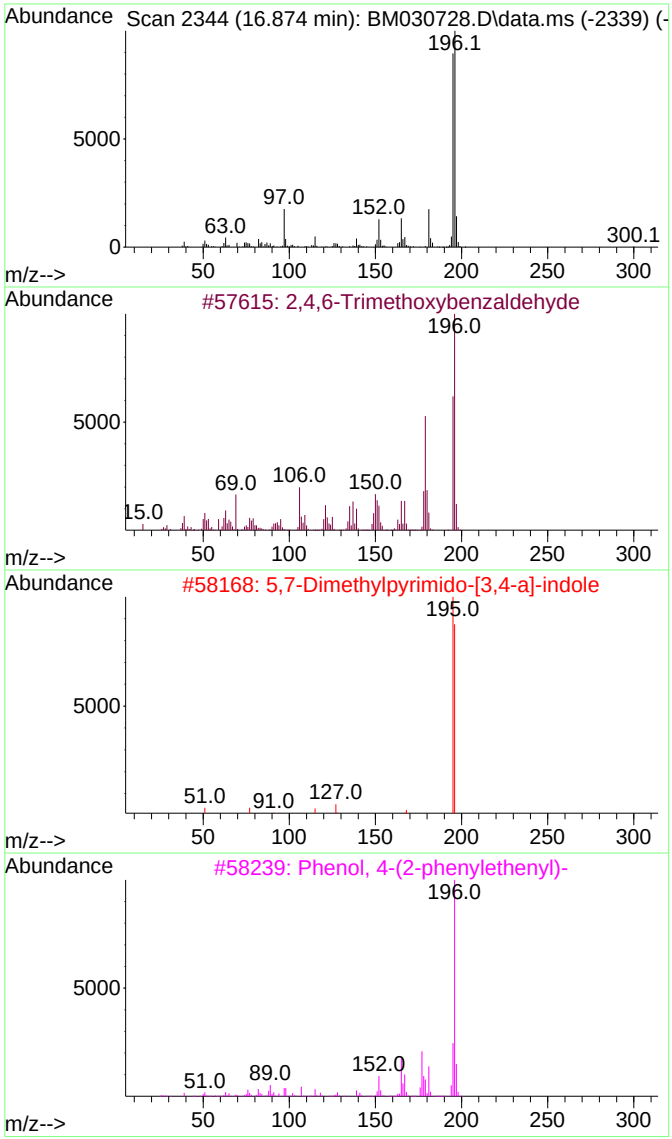
Quant Title : SVOA CALIBRATION

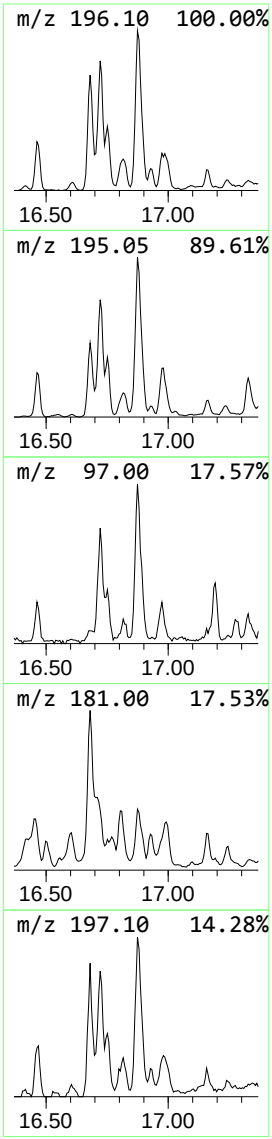
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4,6-Trimethoxybenzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	8.38 ng/ul	460226	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
2	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	47





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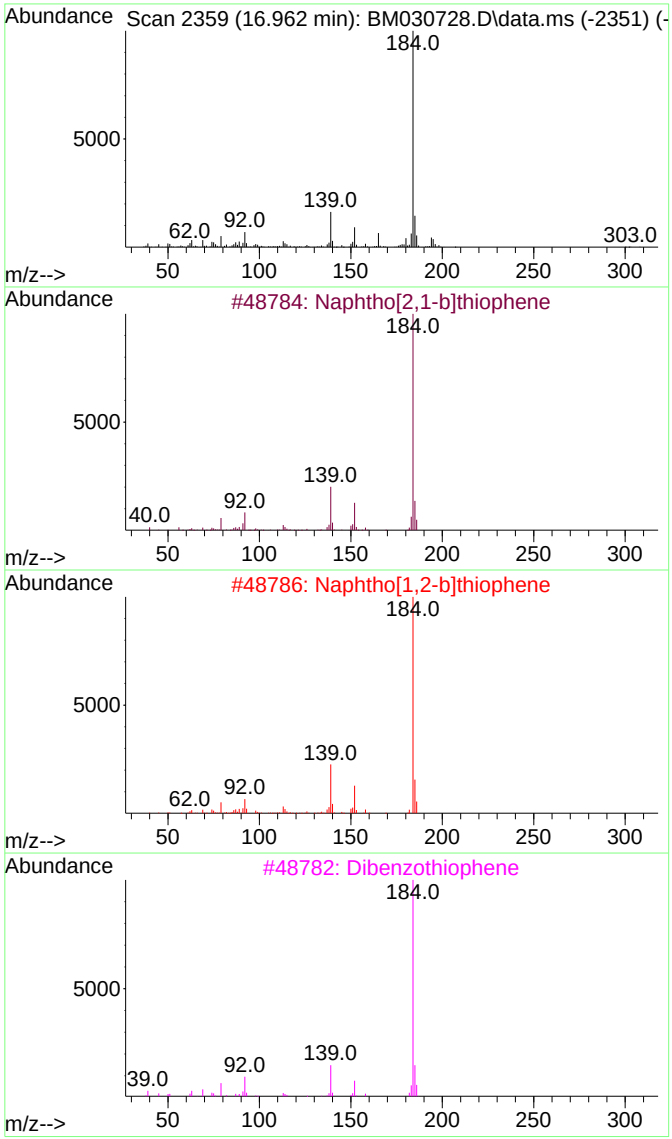
Quant Title : SVOA CALIBRATION

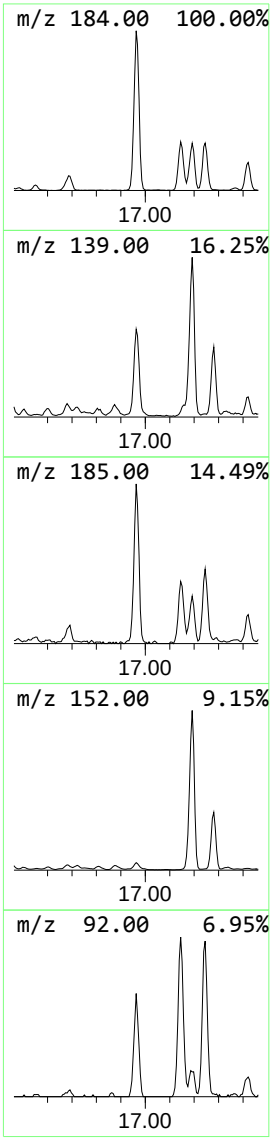
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	13.31 ng/ul	730845	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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ALS Vial : 31 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

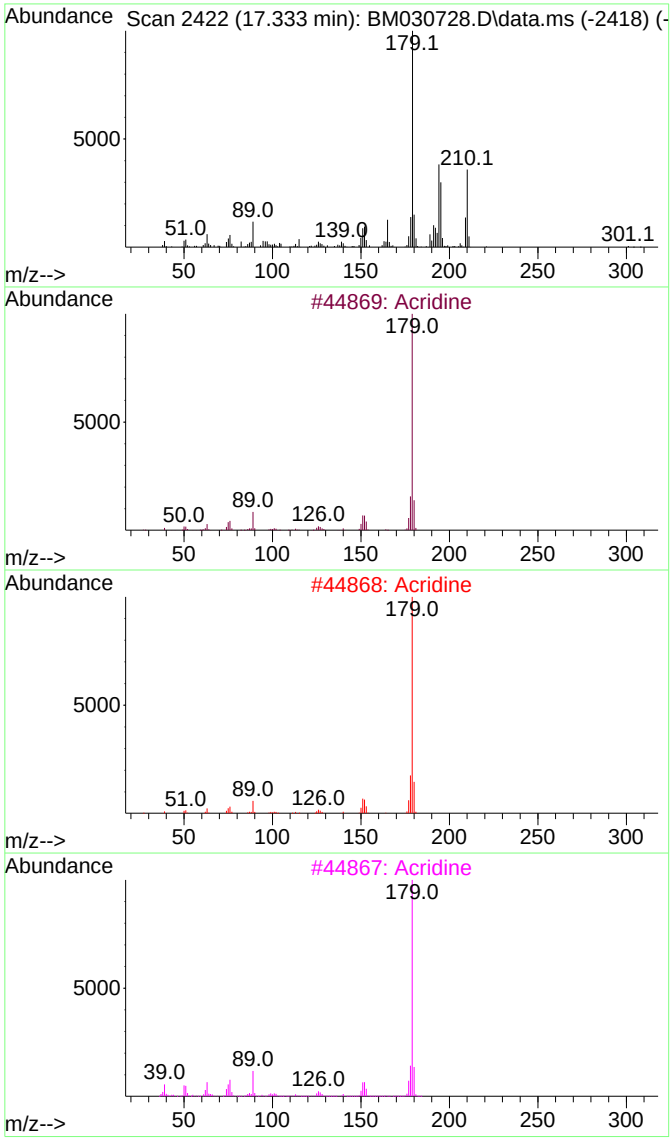
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

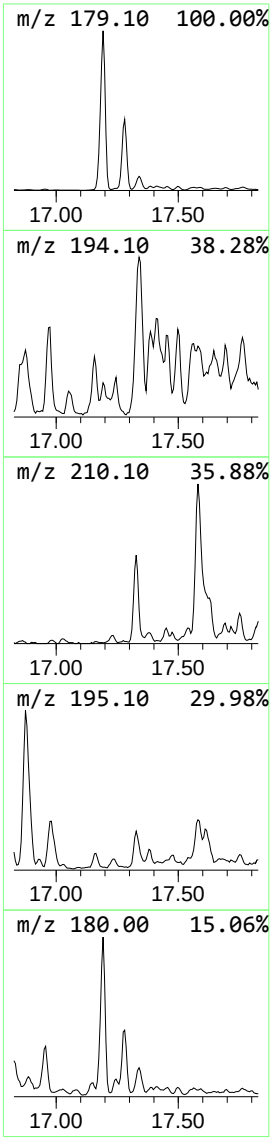
****

Peak Number 16 Acridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.330	5.09 ng/ul	279322	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	89
2	Acridine	179	C13H9N	000260-94-6	86
3	Acridine	179	C13H9N	000260-94-6	83
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	83
5	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	64





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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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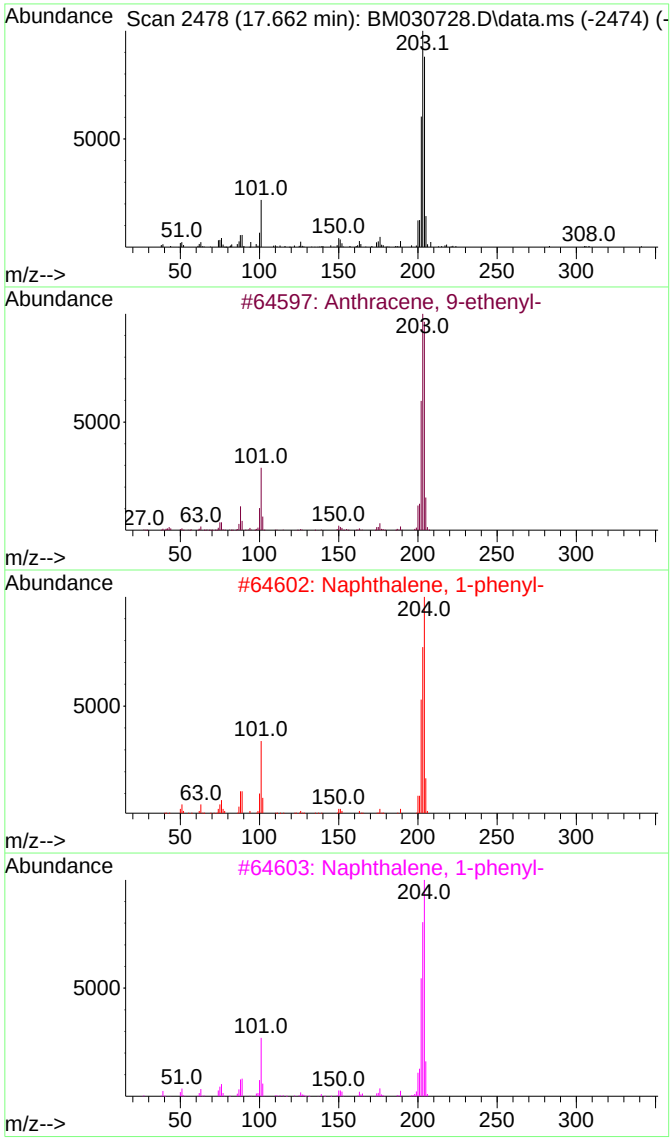
Quant Title : SVOA CALIBRATION

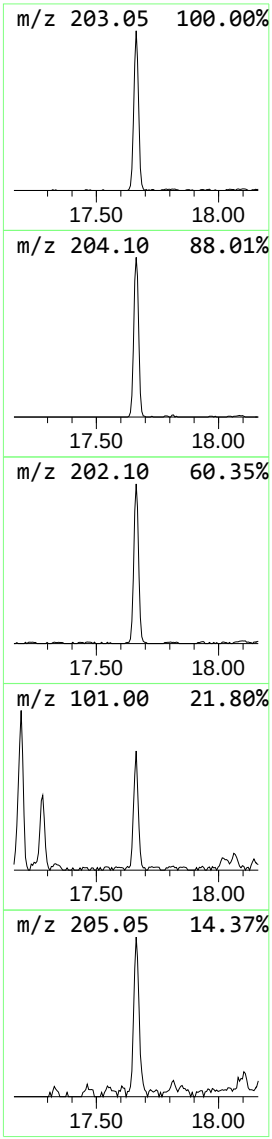
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 9-ethenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.660	5.05 ng/ul	277253	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89





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Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

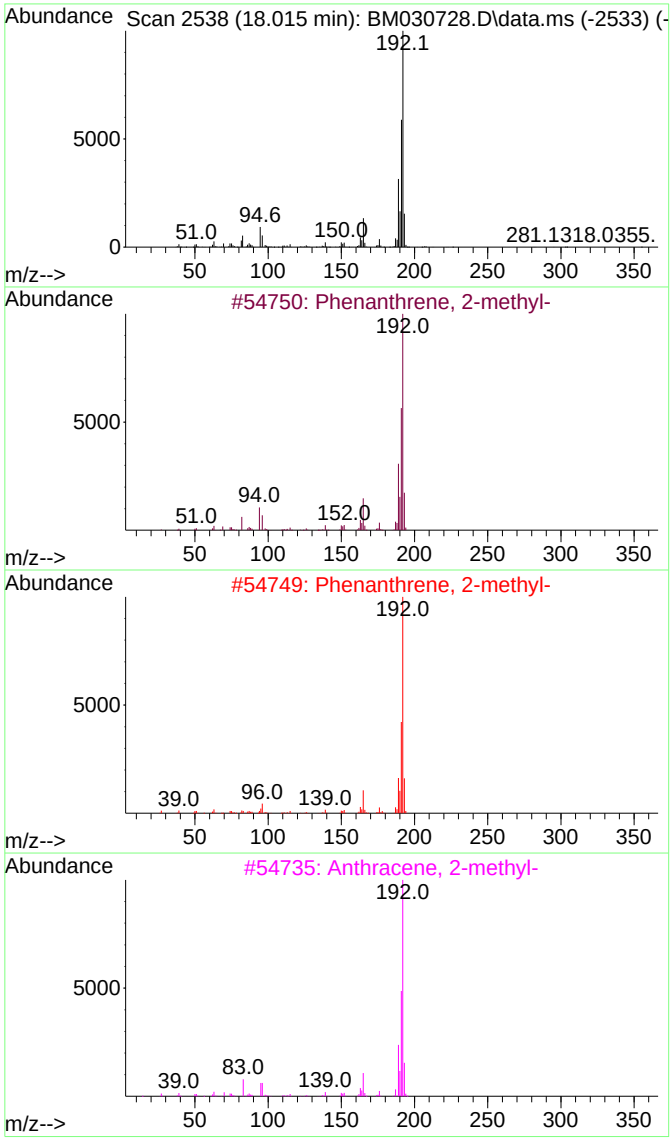
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

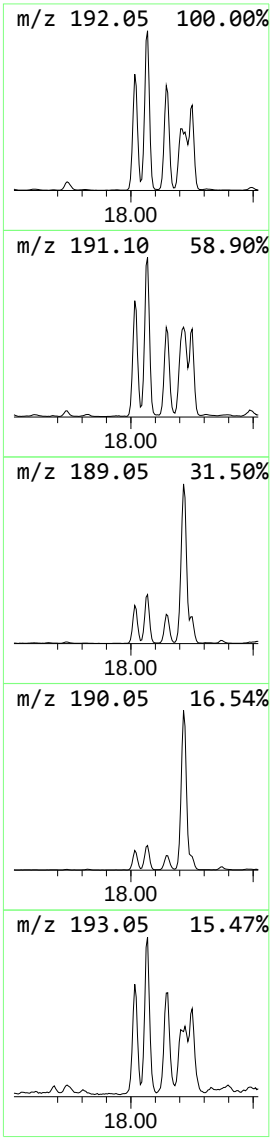
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	25.27 ng/ul	1387590	Phenanthrene-d10	17.145

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

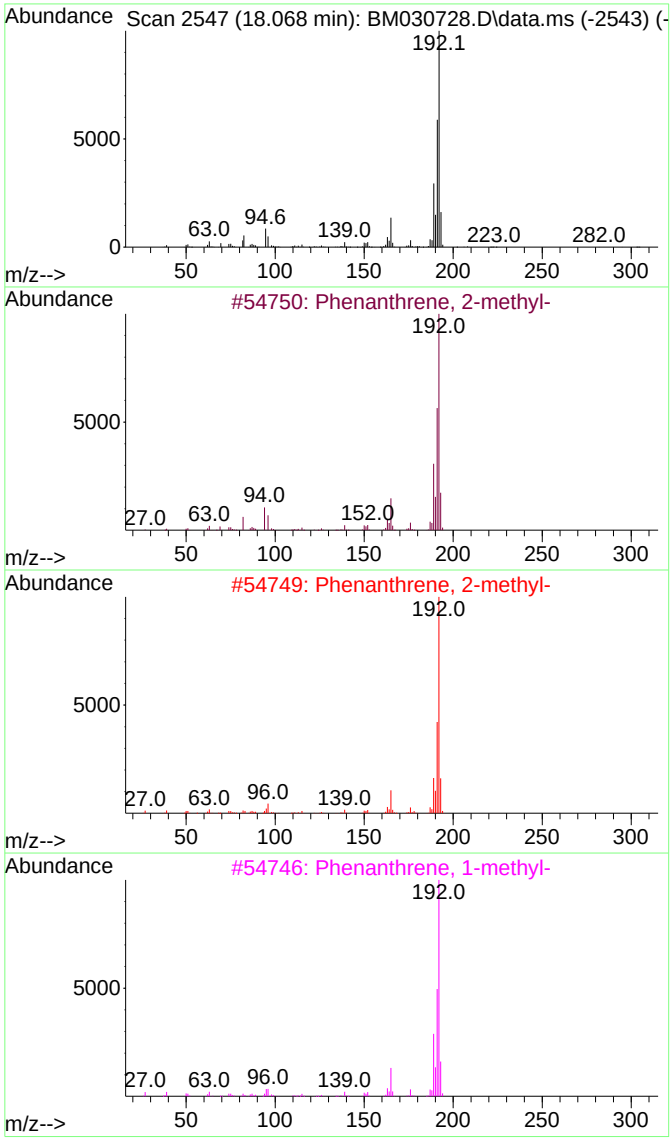
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

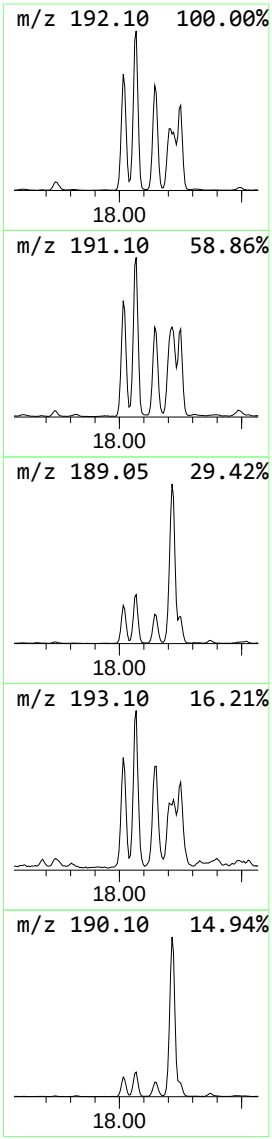
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	31.18 ng/ul	1712070	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

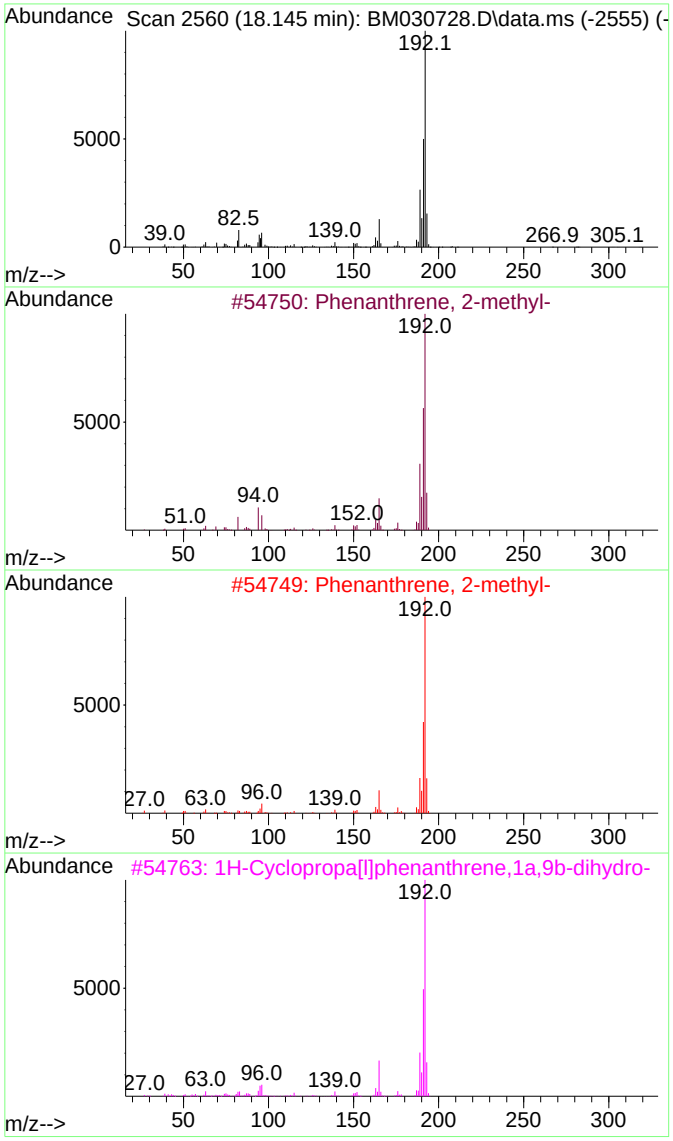
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

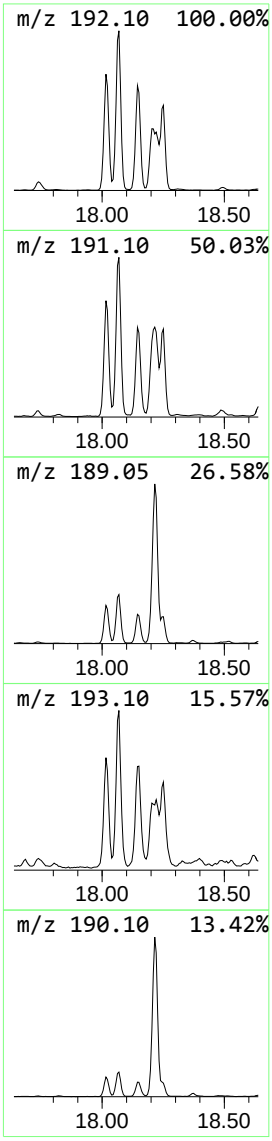
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	20.15 ng/ul	1106320	Phenanthrene-d10	17.145

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





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Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

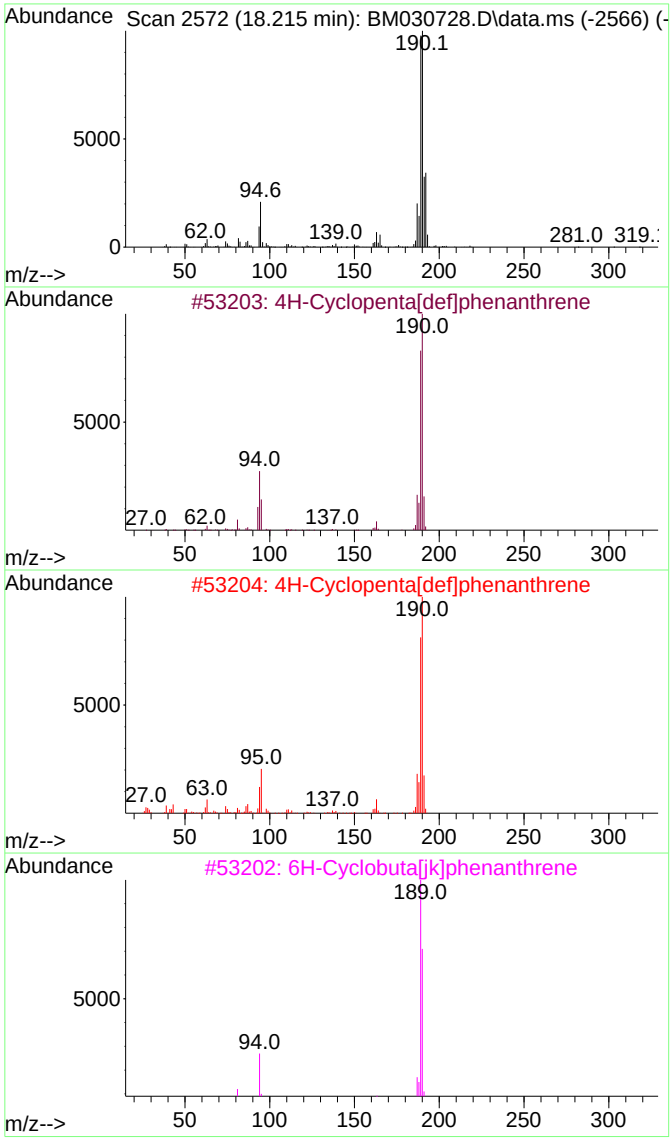
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

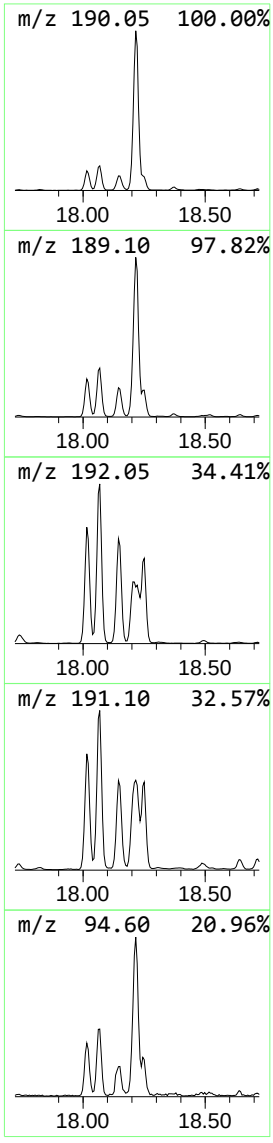
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	51.79 ng/ul	2843500	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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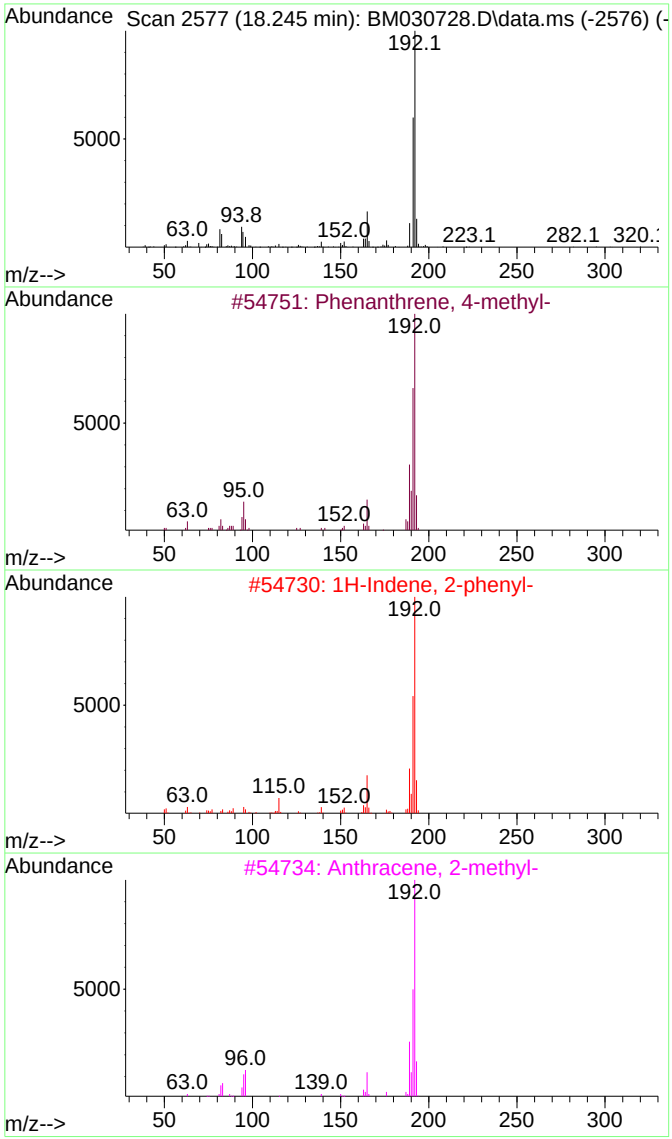
Quant Title : SVOA CALIBRATION

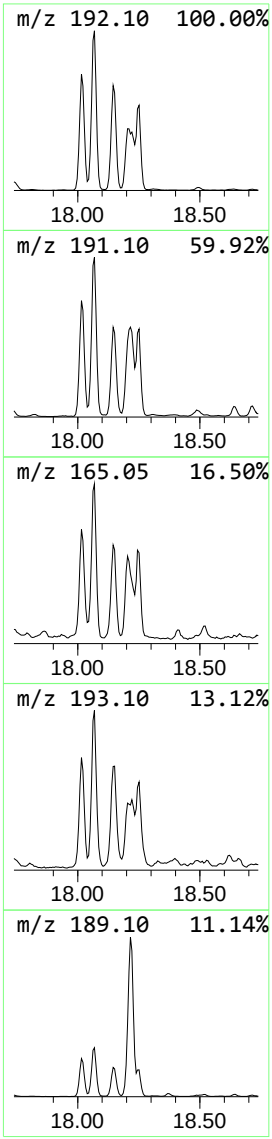
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	13.12 ng/ul	720504	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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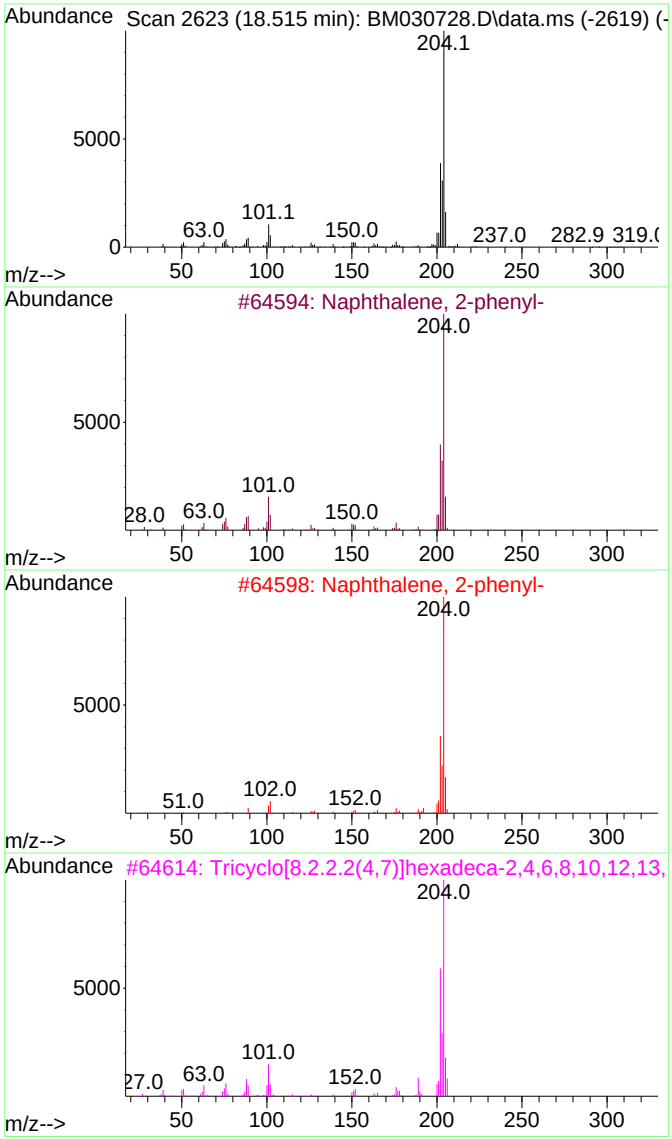
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

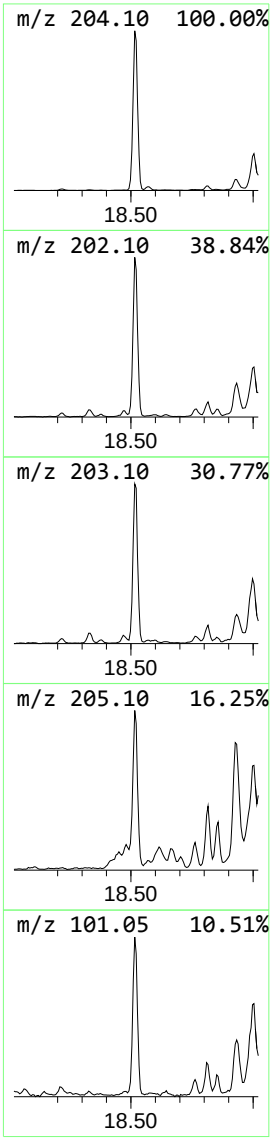
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	17.26 ng/ul	947667	Phenanthrene-d10	17.145

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	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

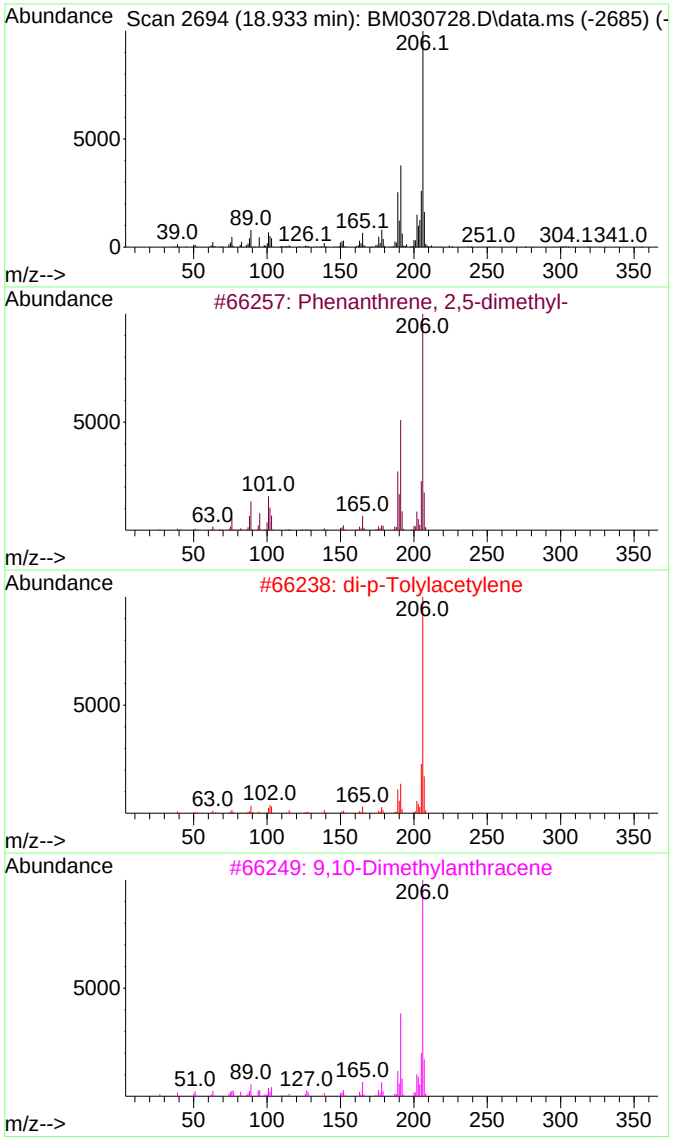
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

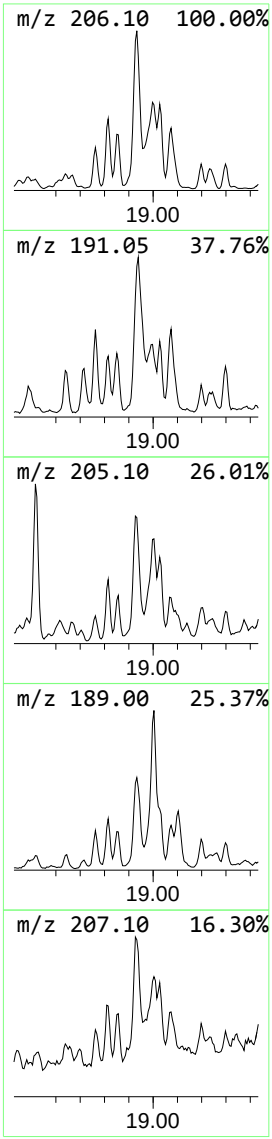
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	18.24 ng/ul	1001440	Phenanthrene-d10	17.145

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	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDS2

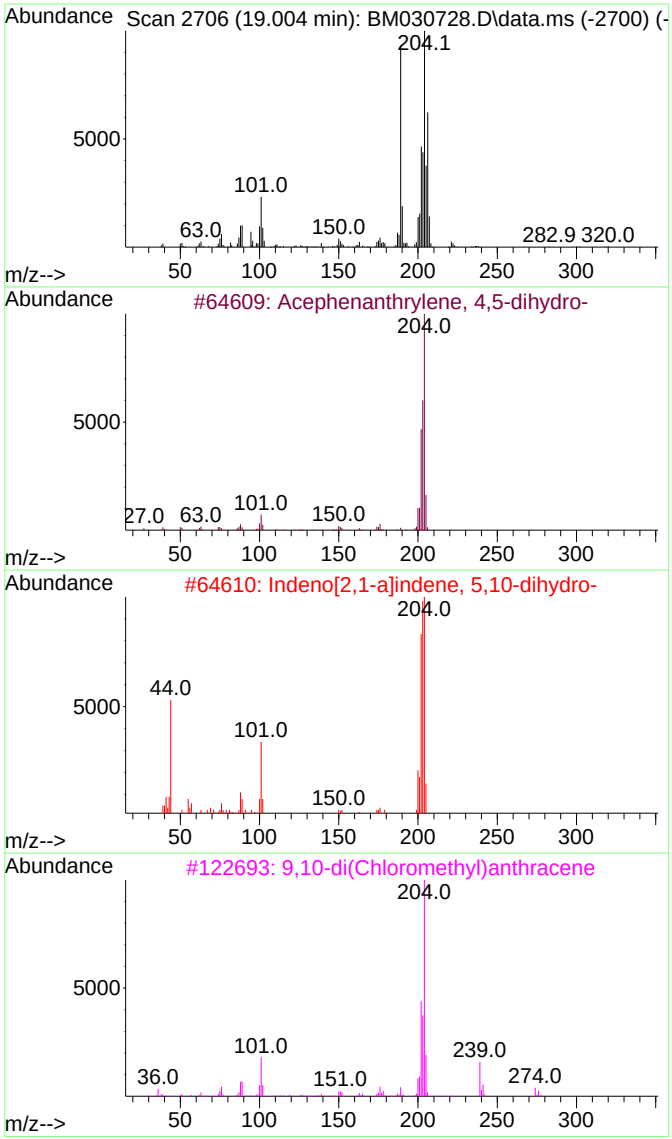
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

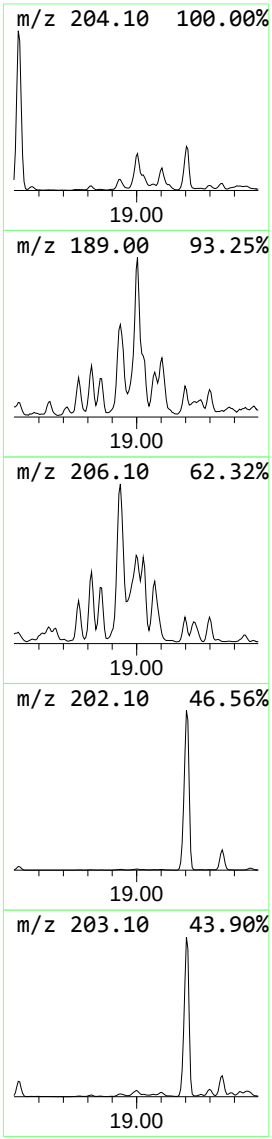
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Acephenanthrylene, 4,5-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	9.06 ng/ul	497493	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	52
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	49
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	49
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	44





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Sample : M2808-11
Misc :
ALS Vial : 31 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

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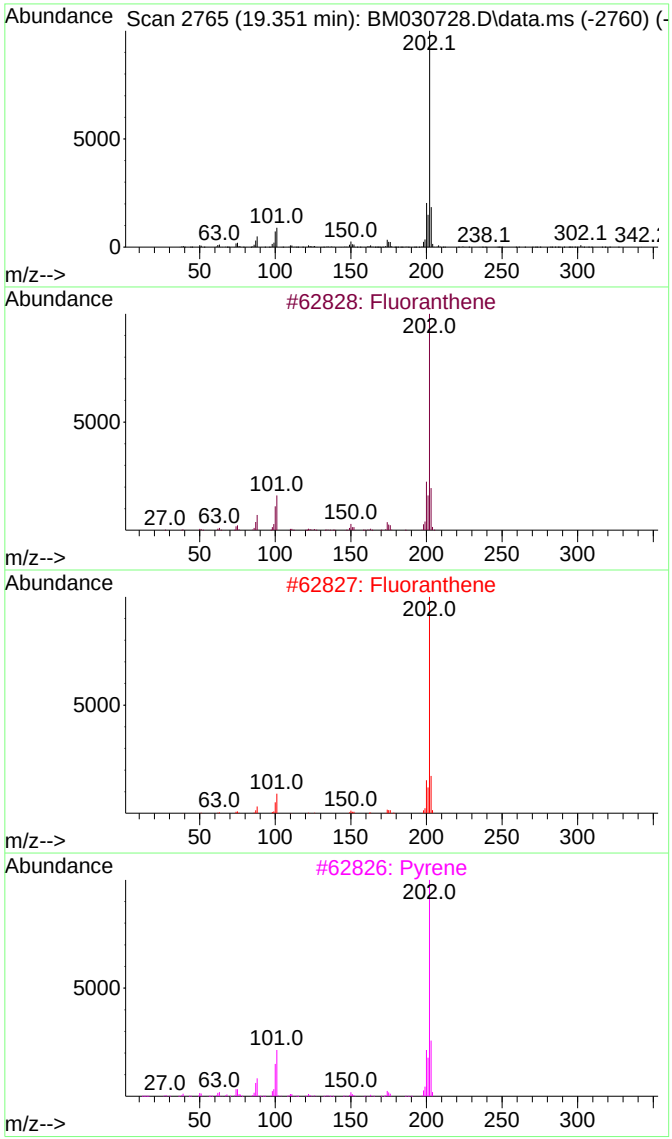
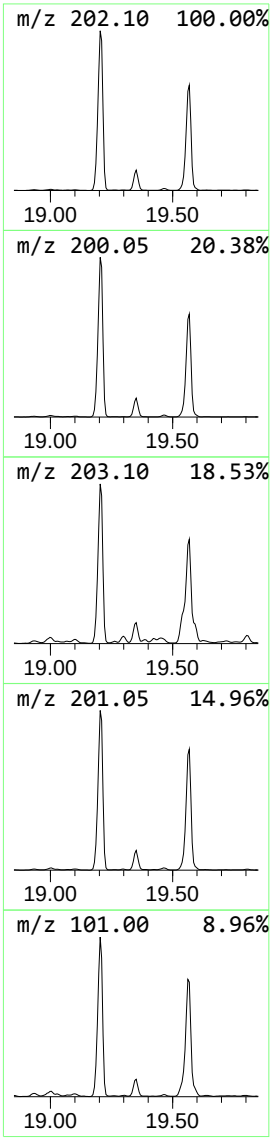
Peak Number 32 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.350	3.12 ng/ul	1499150	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	83





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Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
BGDS2

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

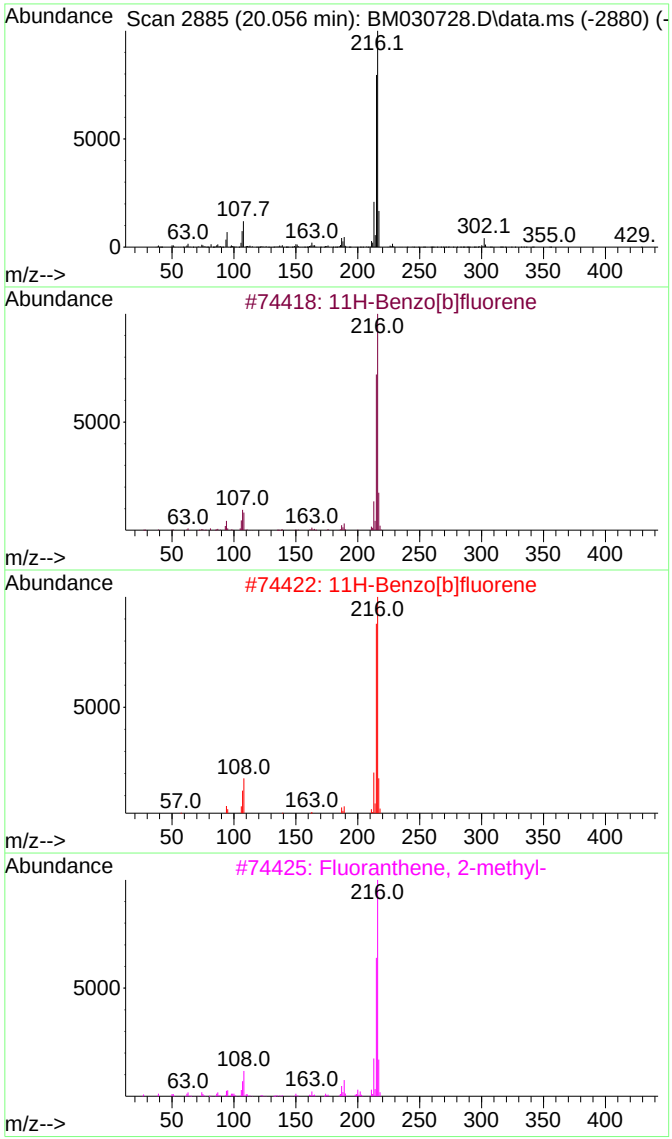
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

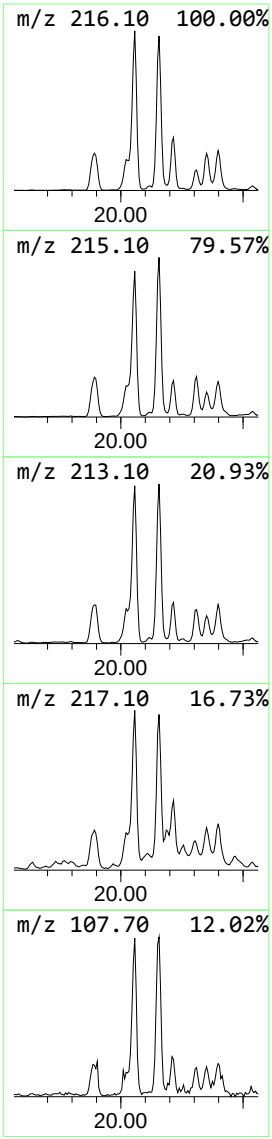
****

Peak Number 34 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.060	5.59 ng/ul	2683030	Chrysene-d12	21.315

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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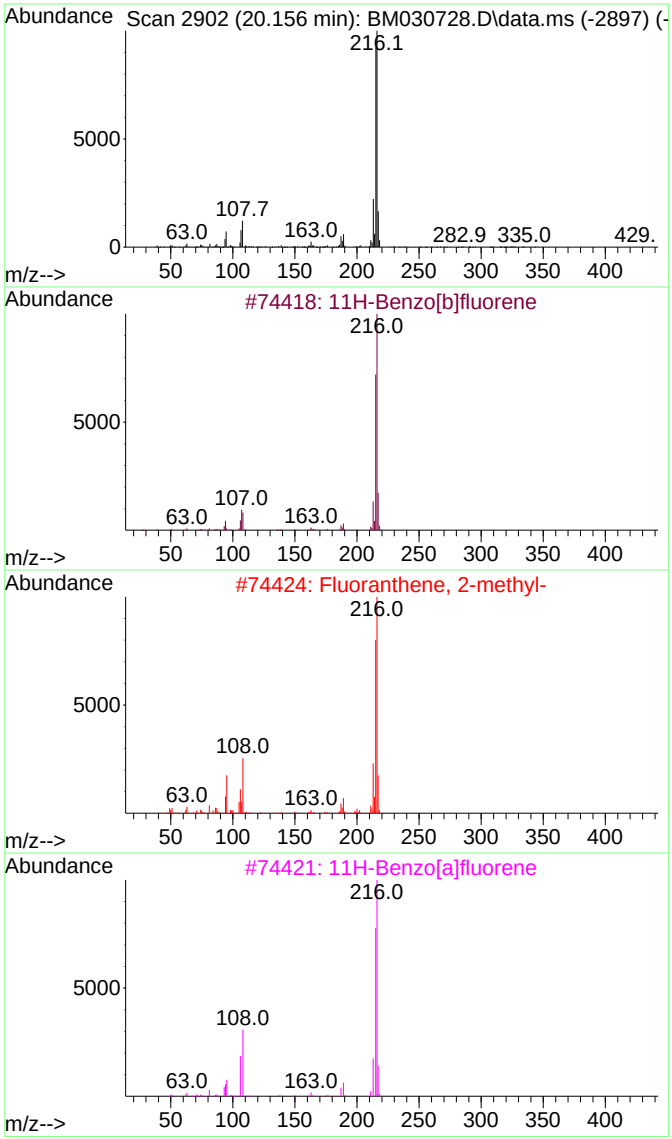
Quant Title : SVOA CALIBRATION

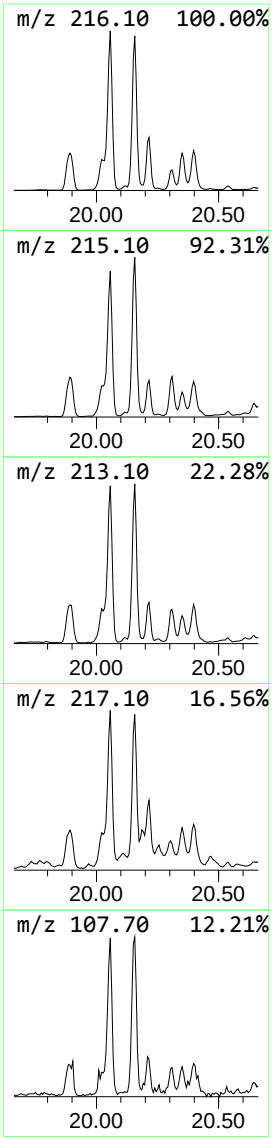
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Fluoranthene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.160	4.73 ng/ul	2270190	Chrysene-d12	21.315

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





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Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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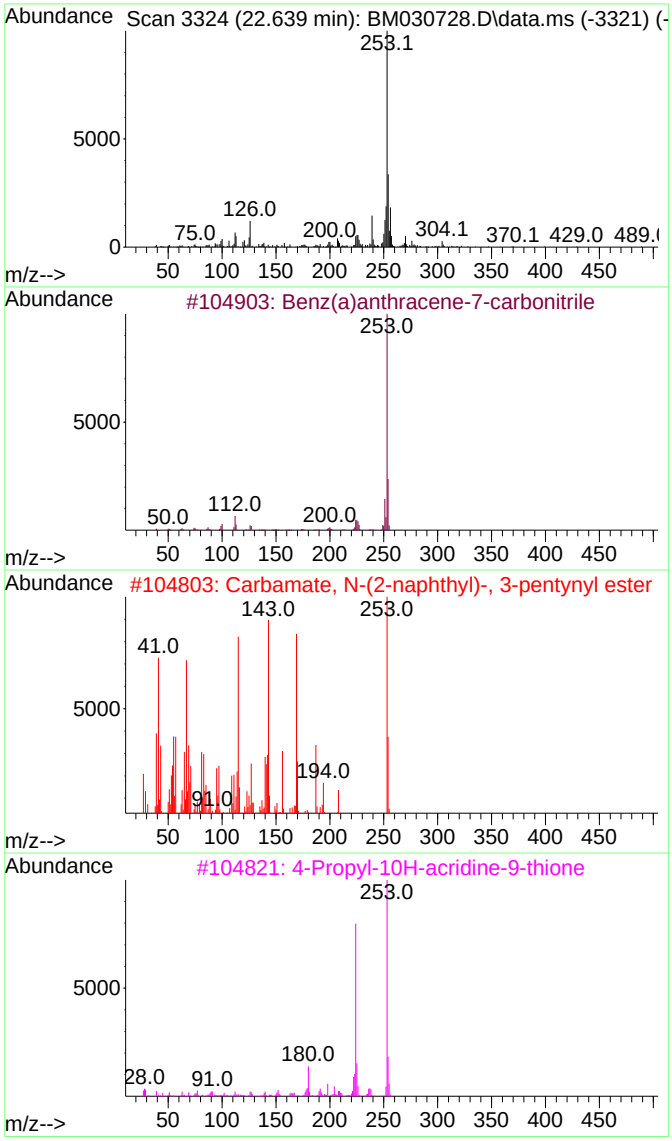
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

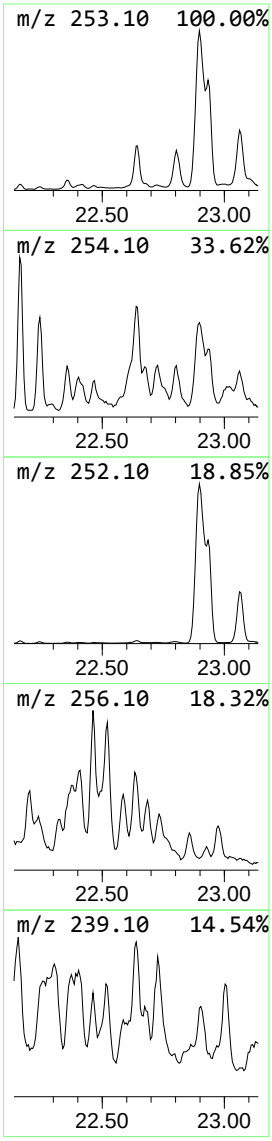
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benz(a)anthracene-7-carboni... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.640	8.30 ng/ul	515189	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
2	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	49
3	4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	47
4	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	43
5	Ethyl 4-(5-methyl-1,1-dioxido-4-...	373	C19H19NO5S	1000294-64-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

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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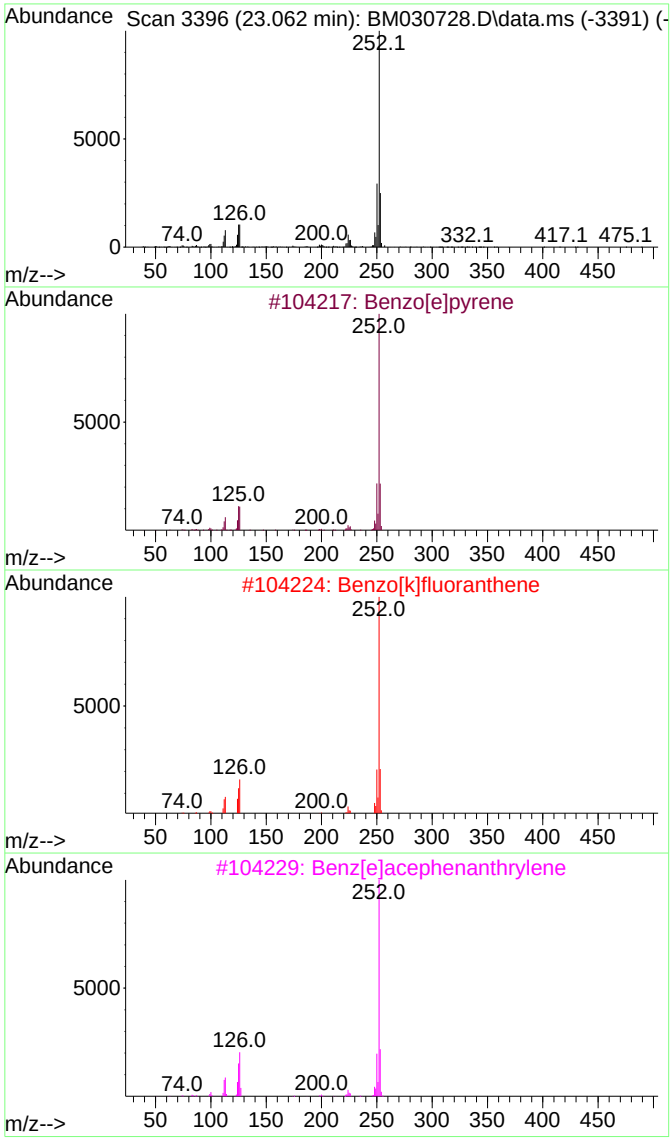
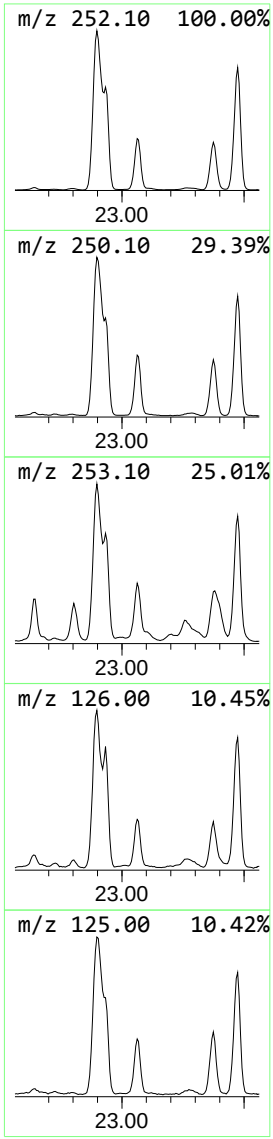
Peak Number 42 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.060	24.78 ng/ul	1538670	Perylene-d12	23.568

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	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS2

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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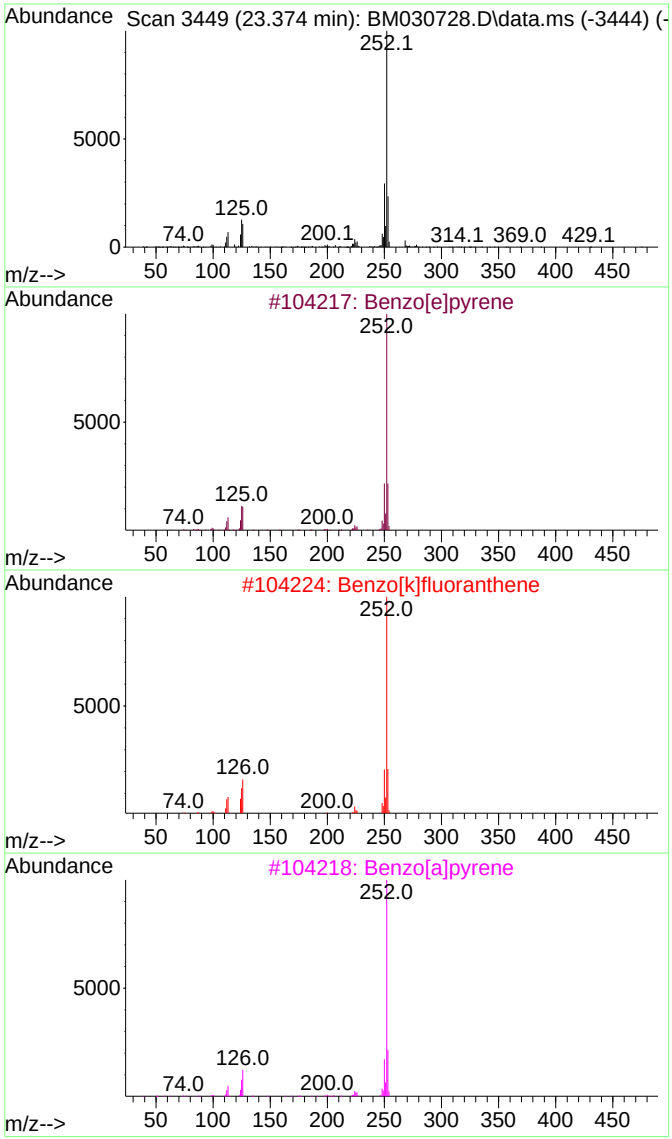
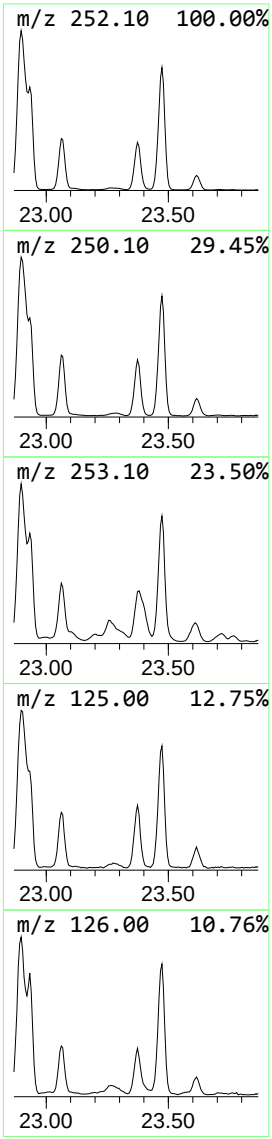
Peak Number 43 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	24.60 ng/ul	1527730	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
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	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS2

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,...	13.730	5.7	ng/ul	279786	3	14.404	986733	20.0
Naphthalene, 1,...	14.880	4.0	ng/ul	199281	3	14.404	986733	20.0
Naphthalene, 2,...	15.020	5.5	ng/ul	270816	3	14.404	986733	20.0
Naphthalene, 1,...	15.190	4.9	ng/ul	239549	3	14.404	986733	20.0
Dibenzofuran, 4...	15.740	9.2	ng/ul	455029	3	14.404	986733	20.0
2,4,6-Cycloheptt...	15.890	17.0	ng/ul	931740	4	17.145	1098050	20.0
9H-Fluorene, 1-...	16.450	12.4	ng/ul	679490	4	17.145	1098050	20.0
9H-Fluorene, 3-...	16.500	4.2	ng/ul	232001	4	17.145	1098050	20.0
9H-Fluorene, 2-...	16.600	5.4	ng/ul	295062	4	17.145	1098050	20.0
2,2-Dimethyl-1-...	16.680	8.5	ng/ul	467094	4	17.145	1098050	20.0
8-Dimethylamino...	16.720	6.2	ng/ul	338217	4	17.145	1098050	20.0
9H-Fluorene, 4-...	16.810	5.5	ng/ul	304041	4	17.145	1098050	20.0
2,4,6-Trimethox...	16.870	8.4	ng/ul	460226	4	17.145	1098050	20.0
Naphtho[2,1-b]t...	16.960	13.3	ng/ul	730845	4	17.145	1098050	20.0
Acridine	17.330	5.1	ng/ul	279322	4	17.145	1098050	20.0
Anthracene, 9-e...	17.660	5.0	ng/ul	277253	4	17.145	1098050	20.0
Phenanthrene, 2...	18.020	25.3	ng/ul	1387590	4	17.145	1098050	20.0
Phenanthrene, 1...	18.070	31.2	ng/ul	1712070	4	17.145	1098050	20.0
1H-Cyclopropa[l...	18.140	20.1	ng/ul	1106320	4	17.145	1098050	20.0
4H-Cyclopenta[d...	18.220	51.8	ng/ul	2843500	4	17.145	1098050	20.0
Phenanthrene, 4...	18.240	13.1	ng/ul	720504	4	17.145	1098050	20.0
Naphthalene, 2-...	18.520	17.3	ng/ul	947667	4	17.145	1098050	20.0
Phenanthrene, 2...	18.930	18.2	ng/ul	1001440	4	17.145	1098050	20.0
Acephenanthryle...	19.000	9.1	ng/ul	497493	4	17.145	1098050	20.0
unknown-01	19.350	3.1	ng/ul	1499150	5	21.315	9598070	20.0
11H-Benzo[b]flu...	20.060	5.6	ng/ul	2683030	5	21.315	9598070	20.0
Fluoranthene, 2...	20.160	4.7	ng/ul	2270190	5	21.315	9598070	20.0
Benz(a)anthrace...	22.640	8.3	ng/ul	515189	6	23.568	1242060	20.0
Benzo[e]pyrene	23.060	24.8	ng/ul	1538670	6	23.568	1242060	20.0
unknown-02	23.370	24.6	ng/ul	1527730	6	23.568	1242060	20.0