LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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: BM030727.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	669	rBV	127539	243945	1.50%	0.156%
2	7.310	712	718	727	rVB	140085	228651	1.41%	0.146%
3	7.775	788	797	805	rBV	288119	472117	2.91%	0.302%
4	8.481	910	917	923	rBV	140158	239495	1.48%	0.153%
5	8.934	988	994	1001	rBV	116902	198270	1.22%	0.127%
6	10.187	1201	1207	1219	rVB	137228	244150	1.50%	0.156%
7	10.351	1230	1235	1251	rBV	85415	200552	1.24%	0.128%
8	10.563	1260	1271	1275	rBV	361873	643358	3.96%	0.411%
9	10.610	1275	1279	1288	rVB	143755	243809	1.50%	0.156%
10	10.704	1288	1295	1306	rBV	119893	255462	1.57%	0.163%
11	13.816	1819	1824	1829	rVV	267828	360205	2.22%	0.230%
12	14.098	1865	1872	1874	rVV	320480	476892	2.94%	0.305%
13	14.127	1874	1877	1890	rVB	356939	523277	3.22%	0.334%
14	14.404	1913	1924	1930	rBV	561545	856413	5.28%	0.547%
15	14.469	1930	1935	1943	rVB	314173	476565	2.94%	0.304%
16	14.804	1986	1992	2000	rVB	182291	279218	1.72%	0.178%
17	15.398	2085	2093	2097	rVV	481695	755246	4.65%	0.482%
18	15.451	2097	2102	2111	rVV2	459554	752278	4.63%	0.481%
19	15.745	2147	2152	2161	rVV	253561	413404	2.55%	0.264%
20	15.892	2168	2177	2185	rVB2	249953	563136	3.47%	0.360%
21	16.451	2263	2272	2277	rBV2	235144	491638	3.03%	0.314%
22	16.680	2303	2311	2315	rBV2	217089	395579	2.44%	0.253%
23	16.804	2328	2332	2338	rVB2	131993	217831	1.34%	0.139%
24	16.874	2338	2344	2351	rVV2	210574	433465	2.67%	0.277%
25	16.963	2351	2359	2369	rVB	292504	572626	3.53%	0.366%
26	17.145	2384	2390	2393	rBV	715508	1091033	6.72%	0.697%
27	17.192	2393	2398	2403	rVV	5336710	7468459	46.01%	4.771%
28	17.245	2403	2407	2409	rVV	572092	836069	5.15%	0.534%
29	17.280	2409	2413	2418	rVV	1911477	2650395	16.33%	1.693%
30	17.333	2418	2422	2427	rVV2	178885	336743	2.07%	0.215%
31	17.580	2461	2464	2471	rVV	124156	259391	1.60%	0.166%
32	17.663	2474	2478	2484	rVV	156284	216978	1.34%	0.139%
33	17.721	2485	2488	2497	rVB5	80012	192928	1.19%	0.123%
34	18.015	2533	2538	2542	rVV	872560	1315125	8.10%	0.840%
35	18.062	2542	2546	2552	rVV	1235664	1806060	11.13%	1.154%
36	18.145	2555	2560	2565	rVV	803526	1151158	7.09%	0.735%

LSC Area Percent Report

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Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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	18.215	2565	2572	2576	rVV3	1575896	2862927	17.64%	1.829%
38	18.251	2576	2578	2586	rVB	569923	648541	4.00%	0.414%
39	18.468	2610	2615	2618	rBV2	103380	184584	1.14%	0.118%
40	18.515	2618	2623	2628	rVV	725835	1010892	6.23%	0.646%
41	18.762	2661	2665	2669	rBV2	202733	248298	1.53%	0.159%
42	18.815	2669	2674	2677	rBV	233380	291727	1.80%	0.186%
43	18.851	2677	2680	2684	rVB	216810	279898	1.72%	0.179%
44	18.933	2688	2694	2699	rBV2	565465	1060136	6.53%	0.677%
45	19.004	2700	2706	2708	rVV2	314465	542696	3.34%	0.347%
46	19.027	2708	2710	2714	rVB	290508	317115	1.95%	0.203%
47	19.074	2714	2718	2721	rBV2	222733	358300	2.21%	0.229%
48	19.209	2733	2741	2746	rBV	11276834	16230625	100.00%	10.369%
49	19.298	2753	2756	2760	rVB2	196186	242476	1.49%	0.155%
50	19.351	2760	2765	2769	rBV	1122054	1478839	9.11%	0.945%
51	19.445	2775	2781	2790	rVB4	277811	679018	4.18%	0.434%
52	19.533	2790	2796	2798	rBV2	2564656	3777724	23.28%	2.413%
53	19.568	2798	2802	2809	rVB	7514934	10919448	67.28%	6.976%
54	19.633	2809	2813	2820	rVB2	586904	933120	5.75%	0.596%
55	19.739	2820	2831	2837	rBV	776544	1348990	8.31%	0.862%
56	19.804	2837	2842	2848	rVB3	191927	340418	2.10%	0.217%
57	19.880	2849	2855	2856	rBV2	724036	1028040	6.33%	0.657%
58	20.015	2873	2878	2881	rVV2	566934	1097467	6.76%	0.701%
59	20.056	2881	2885	2890	rVB	2351854	3180225	19.59%	2.032%
60	20.156	2897	2902	2906	rBV	2223959	2879881	17.74%	1.840%
61	20.209	2906	2911	2916	rVV2	991538	1829617	11.27%	1.169%
62	20.251	2916	2918	2921	rVB2	190827	189613	1.17%	0.121%
63	20.304	2921	2927	2931	rBV2	268743	588867	3.63%	0.376%
64	20.351	2931	2935	2938	rVV	489184	686041	4.23%	0.438%
65	20.398	2939	2943	2952	rVB2	669797	1217623	7.50%	0.778%
66	20.527	2960	2965	2970	rVB	1474572	1729697	10.66%	1.105%
67	20.574	2970	2973	2976	rBV	147001	204032	1.26%	0.130%
68	20.645	2981	2985	2987	rVV2	291624	417659	2.57%	0.267%
69	20.668	2987	2989	2994	rVB	280168	352901	2.17%	0.225%
70	20.756	3000	3004	3009	rBV	419915	733641	4.52%	0.469%
71	20.803	3009	3012	3018	rVB3	323086	550698	3.39%	0.352%
72	20.962	3035	3039	3042	rBV	577301	712859	4.39%	0.455%
73	20.998	3042	3045	3049	rVV	914375	1092741	6.73%	0.698%
74	21.045	3049	3053	3057	rVB2	615905	977533	6.02%	0.625%
75	21.203	3072	3080	3088	rBV3	305866	1024455	6.31%	0.654%
76	21.303	3089	3097	3102	rVV2	8608304	13740836	84.66%	8.779%

LSC Area Percent Report

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Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	21.356	3102	3106	3114	rVB	6200123	8107777	49.95%	5.180%
78	21.468	3121	3125	3130	rBV	881370	1333250	8.21%	0.852%
79	21.521	3130	3134	3138	rVV	720581	914911	5.64%	0.585%
80	21.621	3147	3151	3157	rBV4	411718	782382	4.82%	0.500%
81	21.809	3179	3183	3186	rBV	283755	417568	2.57%	0.267%
82	21.862	3186	3192	3196	rVV	1326316	2307081	14.21%	1.474%
83	21.915	3198	3201	3206	rVV2	622521	861888	5.31%	0.551%
84	21.986	3209	3213	3215	rVV2	333719	493284	3.04%	0.315%
85	22.021	3215	3219	3223	rVV2	719116	1183694	7.29%	0.756%
86	22.062	3223	3226	3229	rVV	693317	1118233	6.89%	0.714%
87	22.098	3229	3232	3238	rVV3	808754	1209050	7.45%	0.772%
88	22.156	3238	3242	3252	rVB3	439333	816766	5.03%	0.522%
89	22.245	3254	3257	3263	rVB	149535	202465	1.25%	0.129%
90	22.362	3273	3277	3280	rBV3	217958	395344	2.44%	0.253%
91	22.639	3320	3324	3334	rVB	378552	771230	4.75%	0.493%
92	22.903	3360	3369	3373	rBV	4293695	10317362	63.57%	6.591%
93	23.068	3391	3397	3403	rVB	1254426	2088930	12.87%	1.335%
94	23.203	3415	3420	3421	rBV4	265157	456227	2.81%	0.291%
95	23.380	3444	3450	3455	rBV2	1194469	2442963	15.05%	1.561%
96	23.480	3461	3467	3474	rVB	3392951	6090212	37.52%	3.891%
97	23.568	3477	3482	3487	rVV2	718824	1521208	9.37%	0.972%
98	23.621	3488	3491	3498	rVB3	509692	998906	6.15%	0.638%
99	25.856	3861	3871	3880	rVB	1714200	4934948	30.41%	3.153%
100	26.115	3909	3915	3923	rVB	364471	910409	5.61%	0.582%

Sum of corrected areas: 156528207

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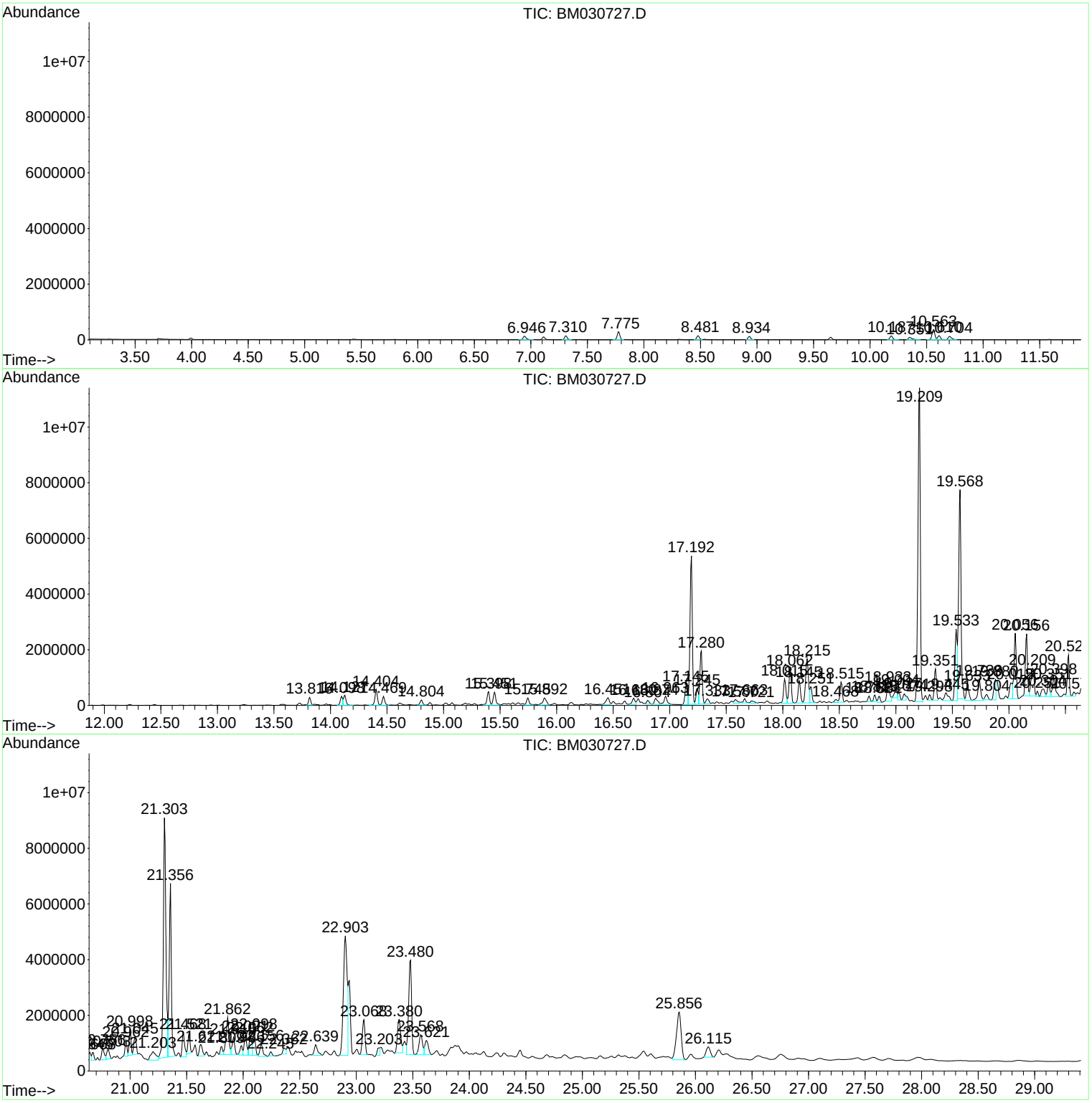
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

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 : BM030727.D
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Instrument :
BNA_M
ClientSampleId :
BGDX3

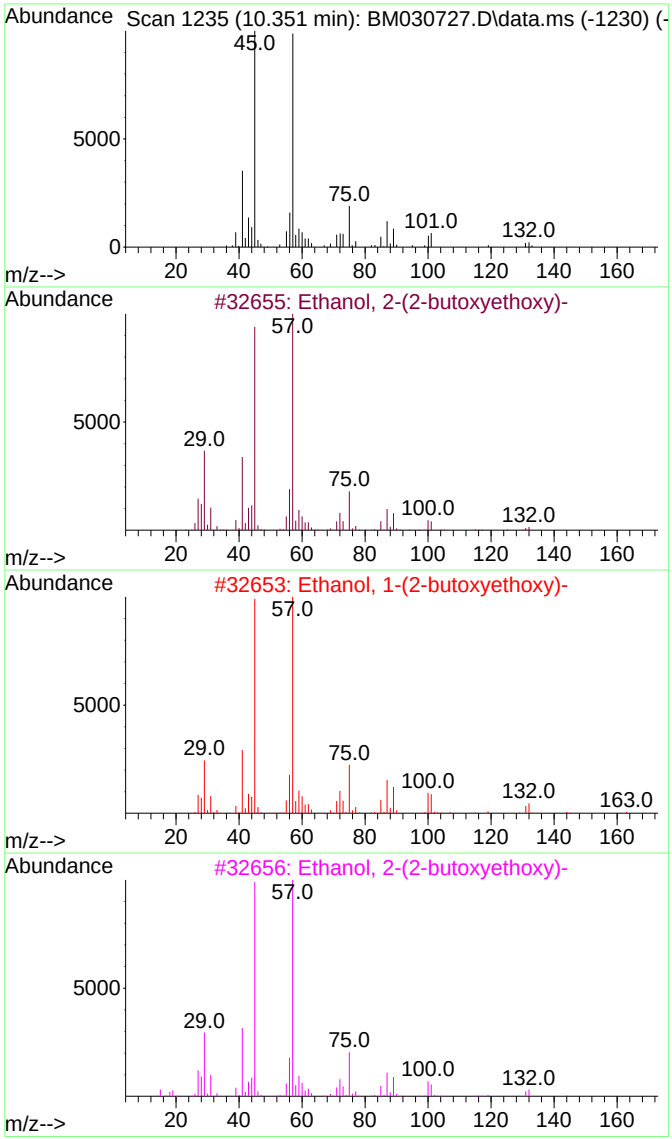
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

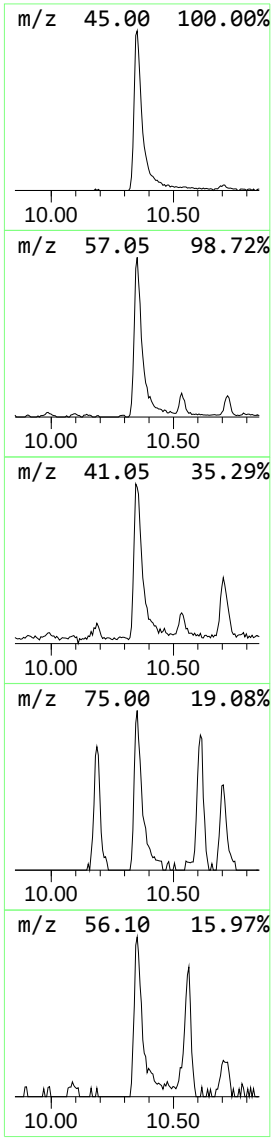
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	6.23 ng/ul	200552	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

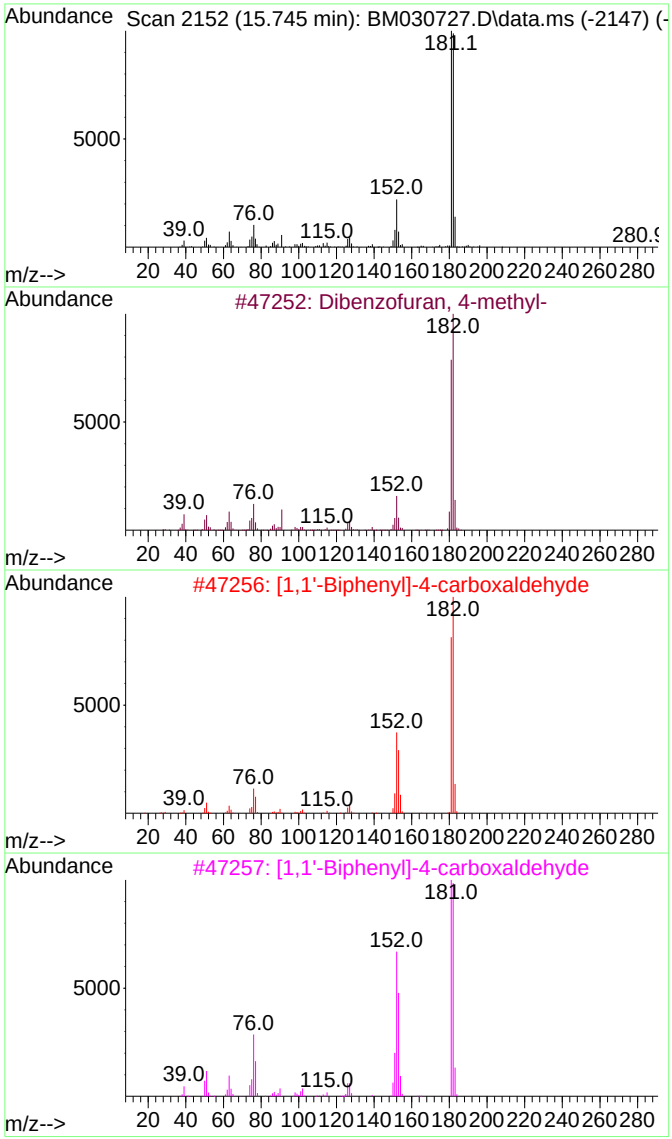
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

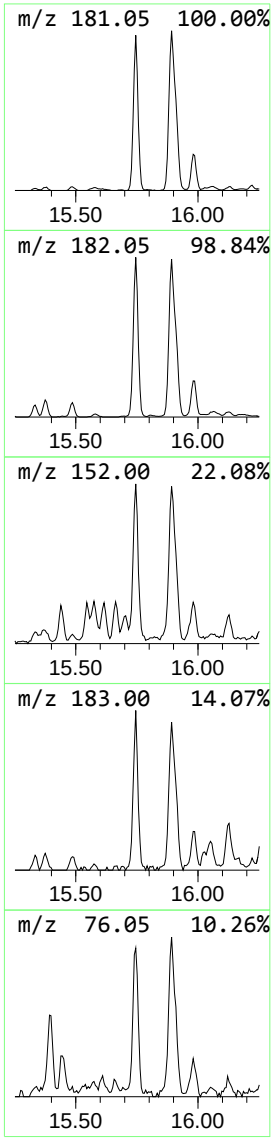
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	9.65 ng/ul	413404	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
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Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

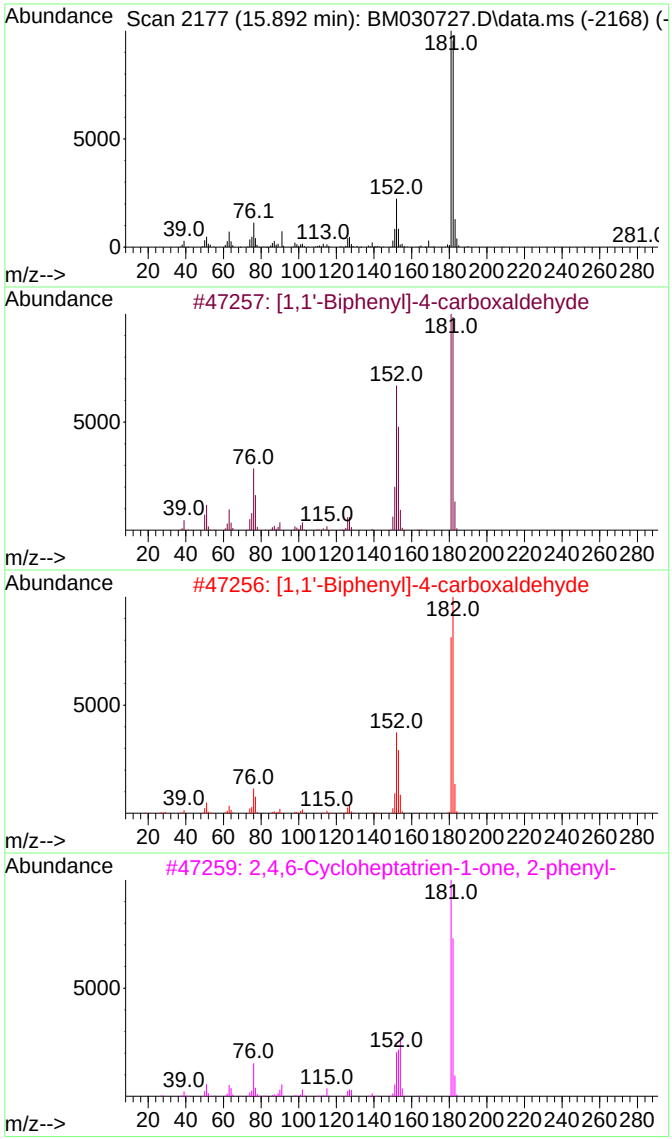
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

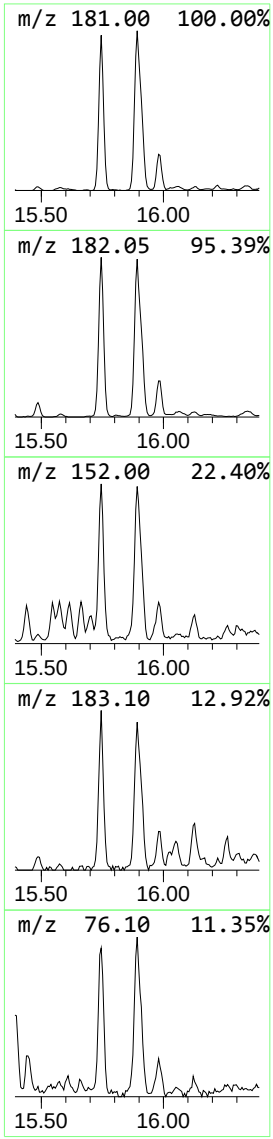
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	10.32 ng/ul	563136	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

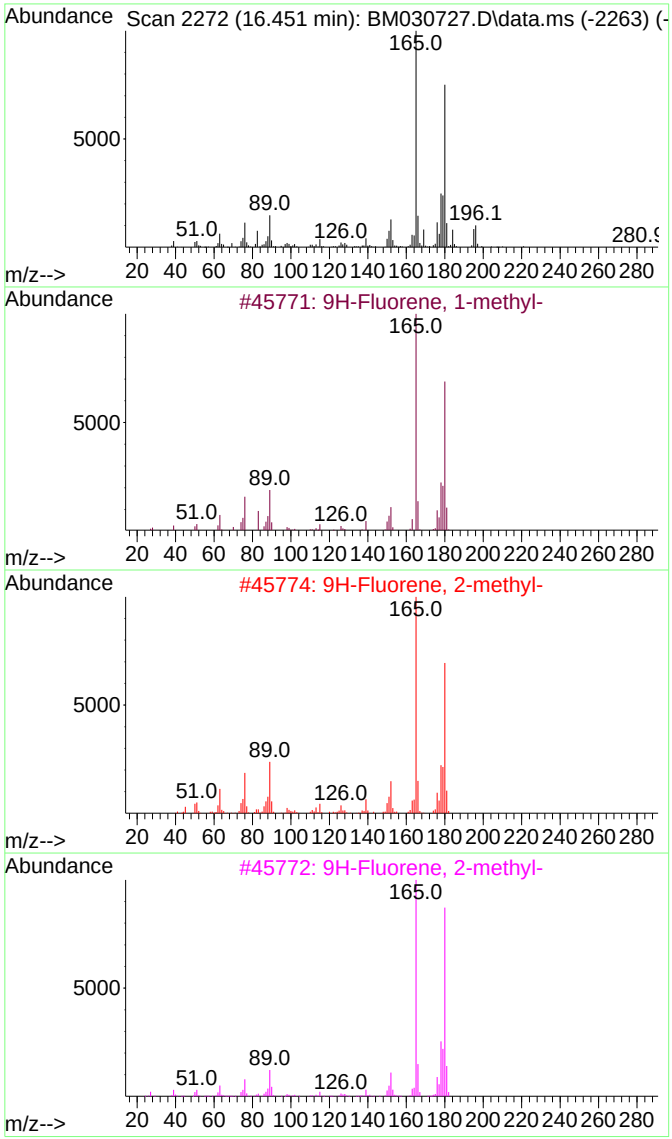
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

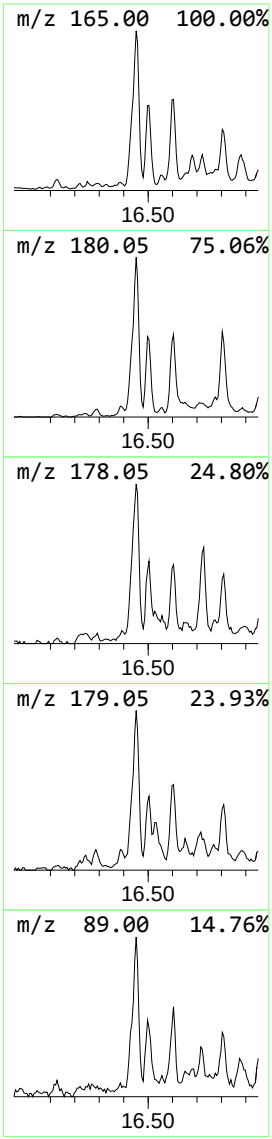
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.450	9.01 ng/ul	491638	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

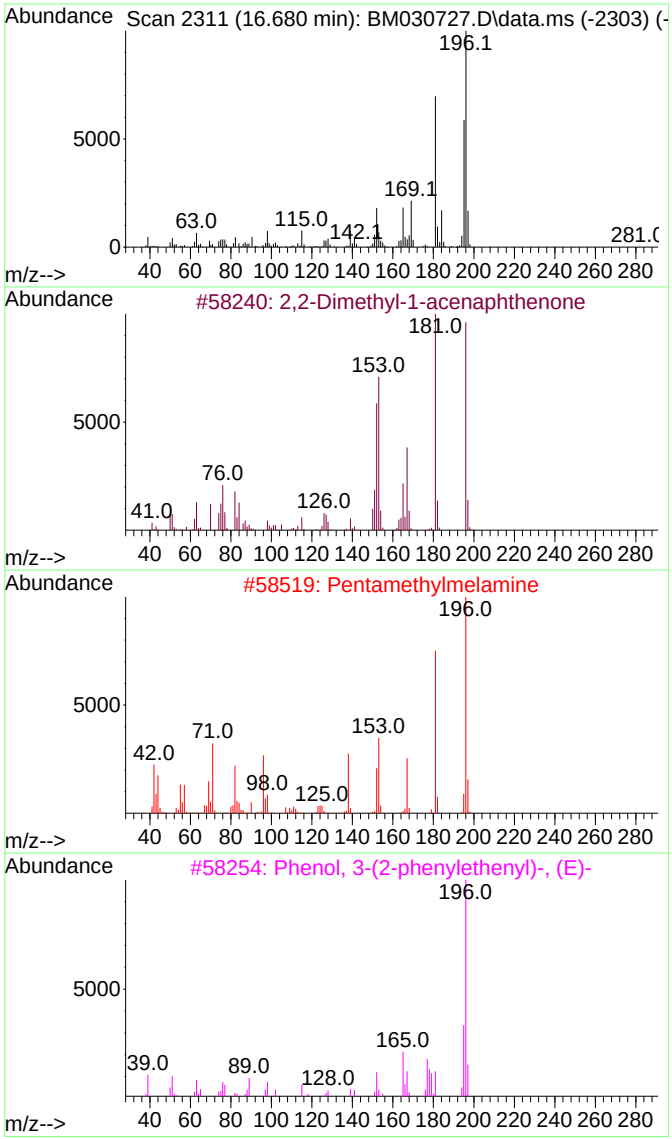
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

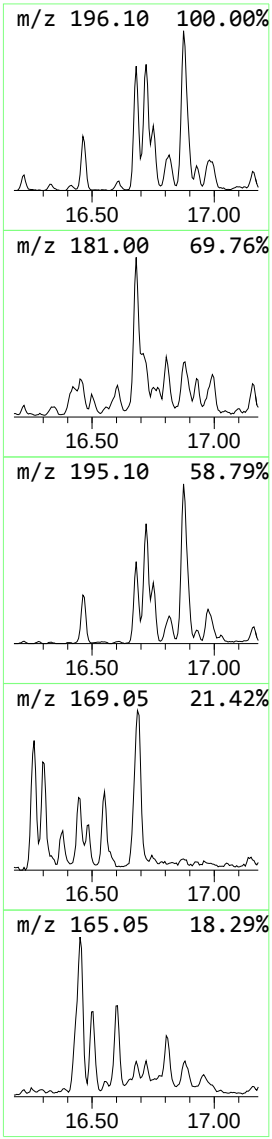
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2-Dimethyl-1-acenaphthenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	7.25 ng/ul	395579	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	64
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	46
5	p-Toluenesulfonamide, N-(xanthen...	351	C20H17NO3S	006326-06-3	43





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Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

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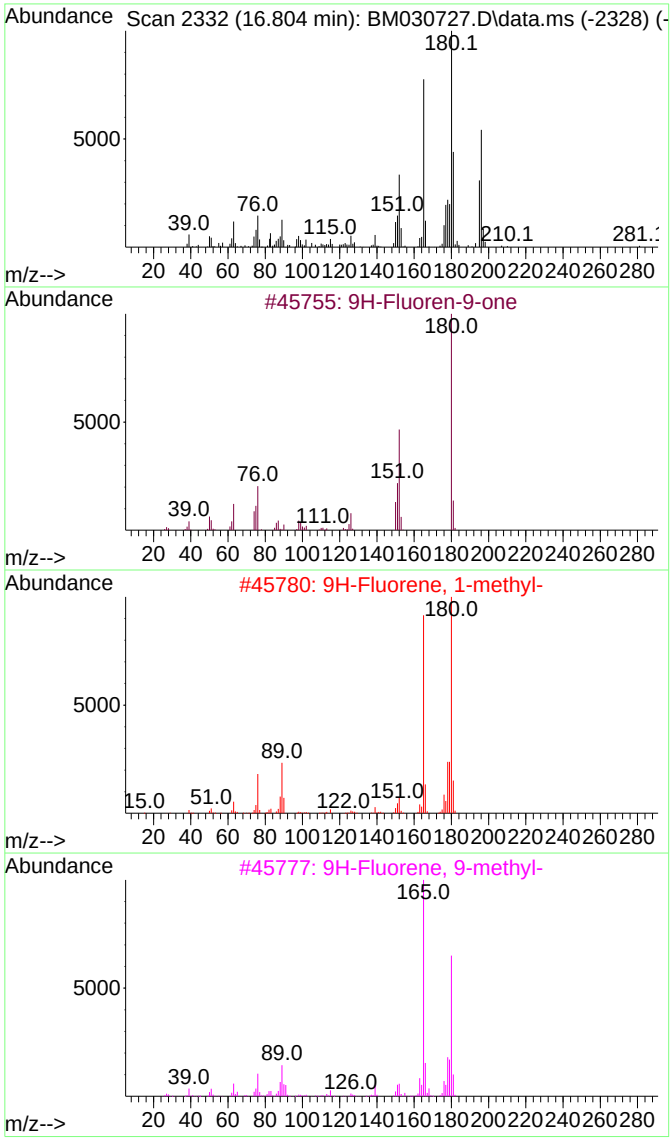
Quant Title : SVOA CALIBRATION

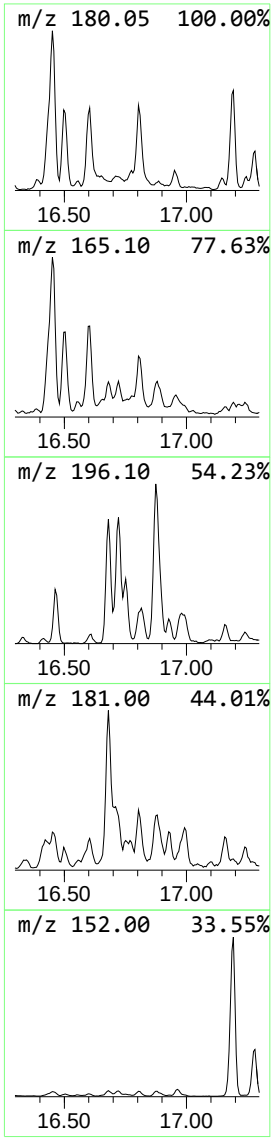
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.800	3.99 ng/ul	217831	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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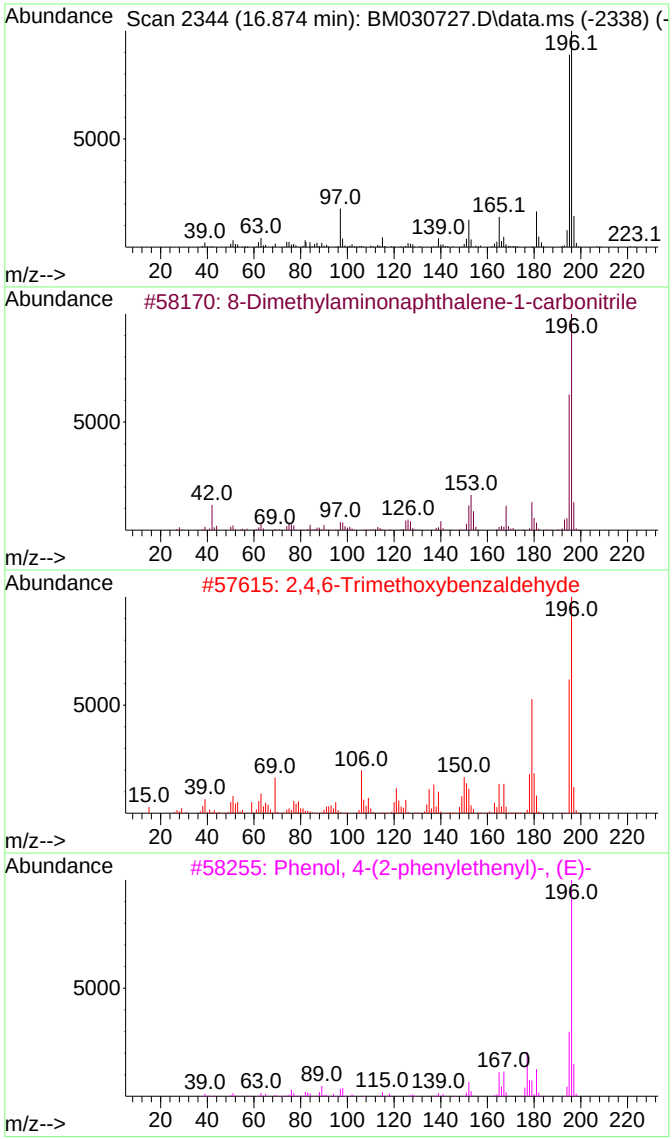
Quant Title : SVOA CALIBRATION

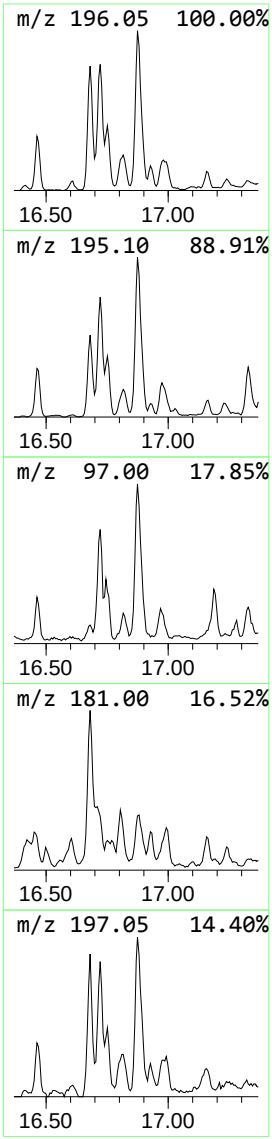
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 8-Dimethylaminonaphthalene-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	7.95 ng/ul	433465	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

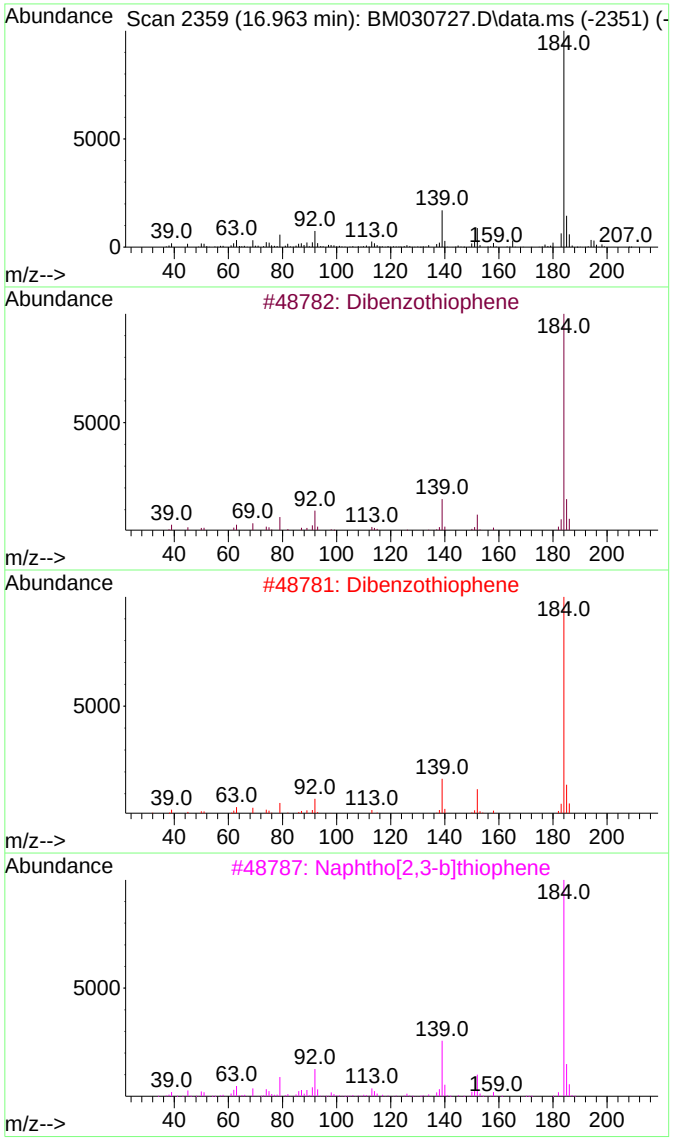
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

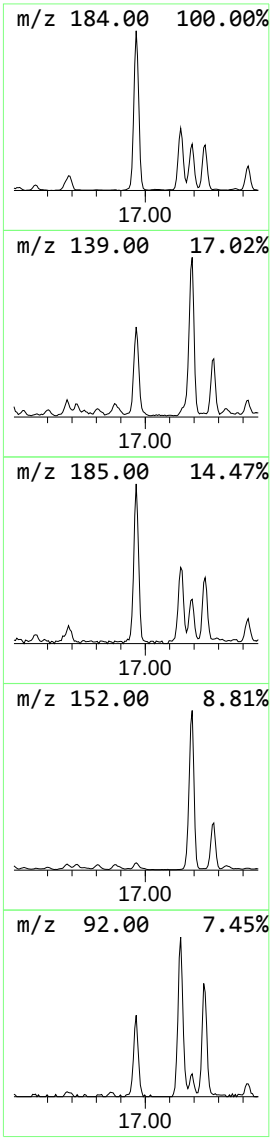
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	10.50 ng/ul	572626	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

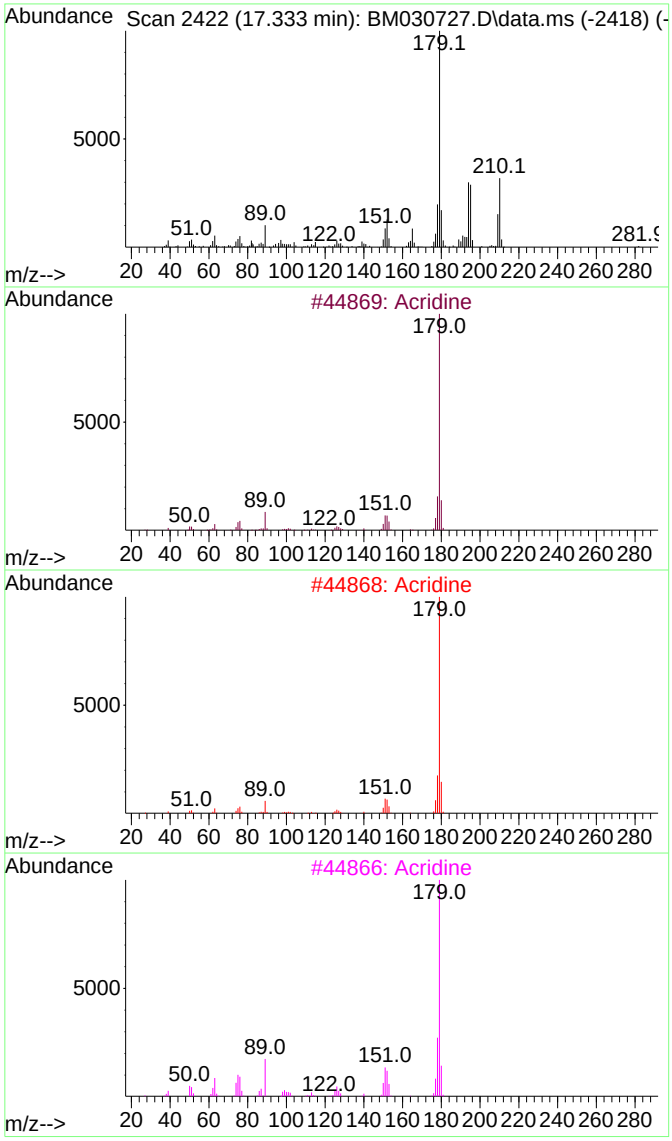
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

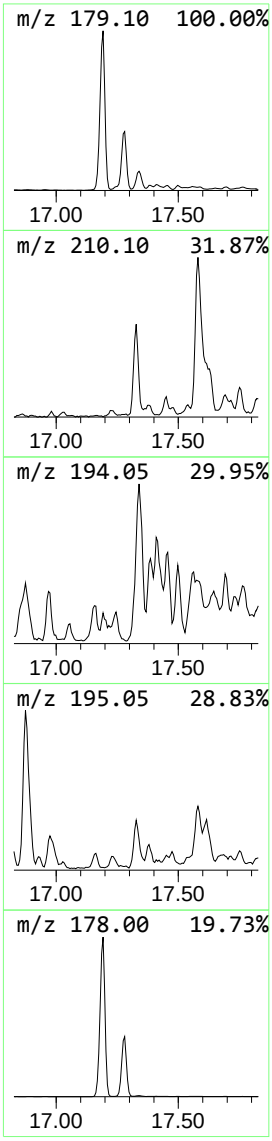
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.330	6.17 ng/ul	336743	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	91
2	Acridine	179	C13H9N	000260-94-6	91
3	Acridine	179	C13H9N	000260-94-6	78
4	Phenanthridine	179	C13H9N	000229-87-8	64
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	60





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

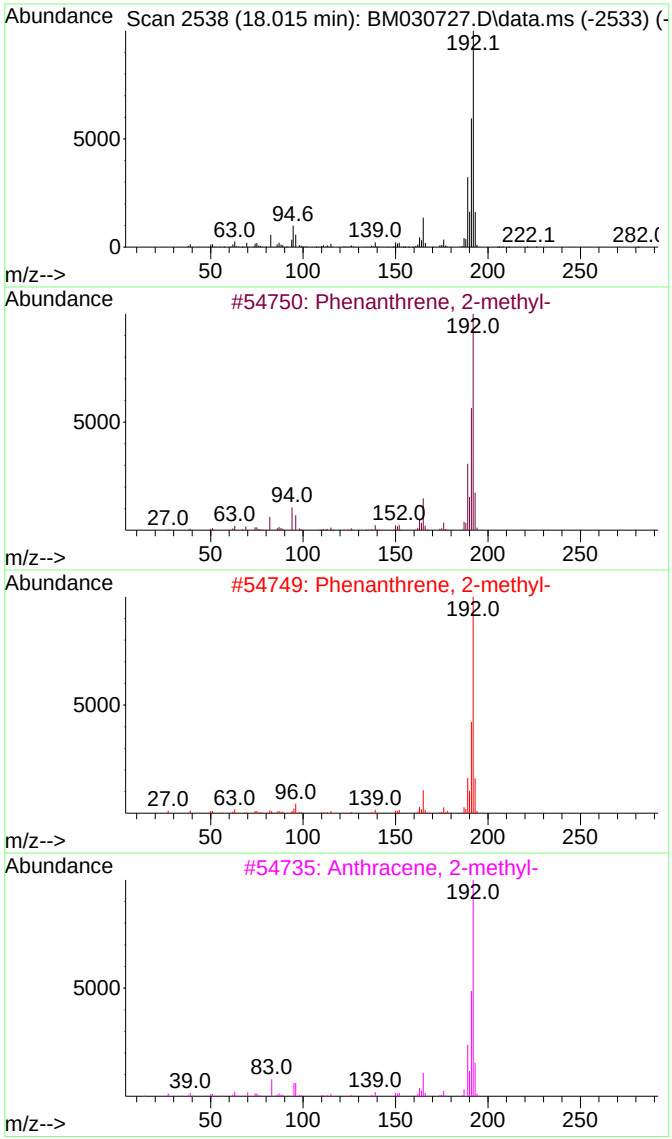
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

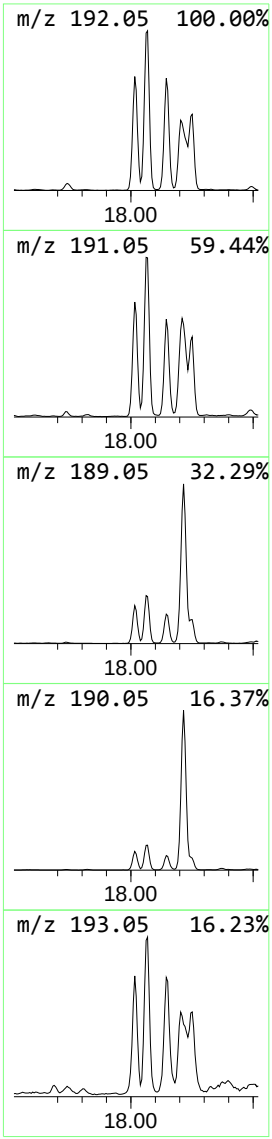
****

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	24.11 ng/ul	1315130	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, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

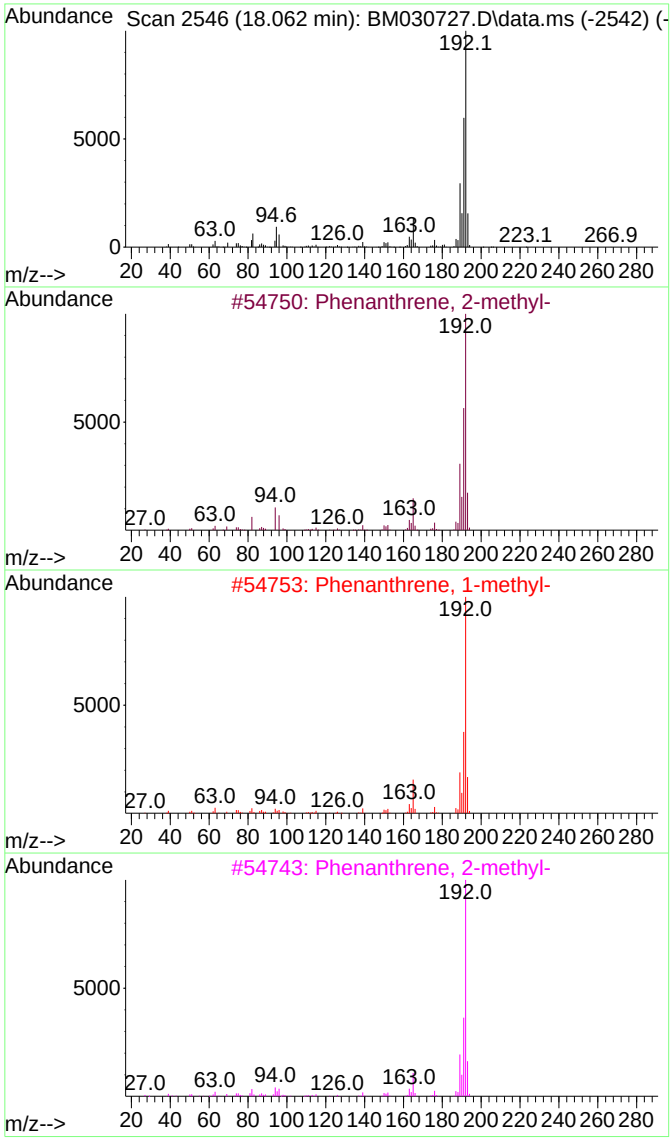
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

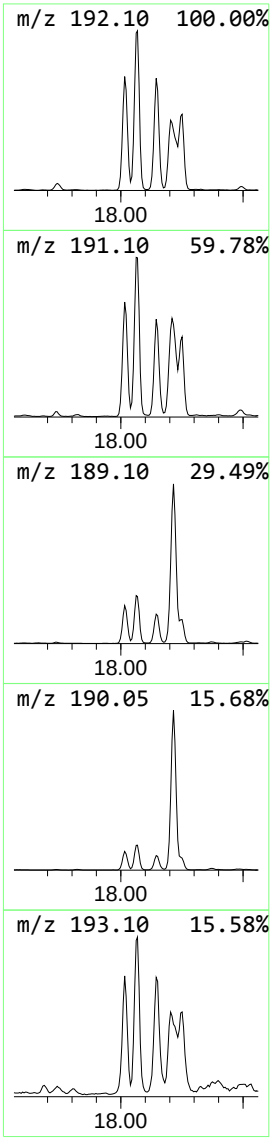
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	33.11 ng/ul	1806060	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, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX3

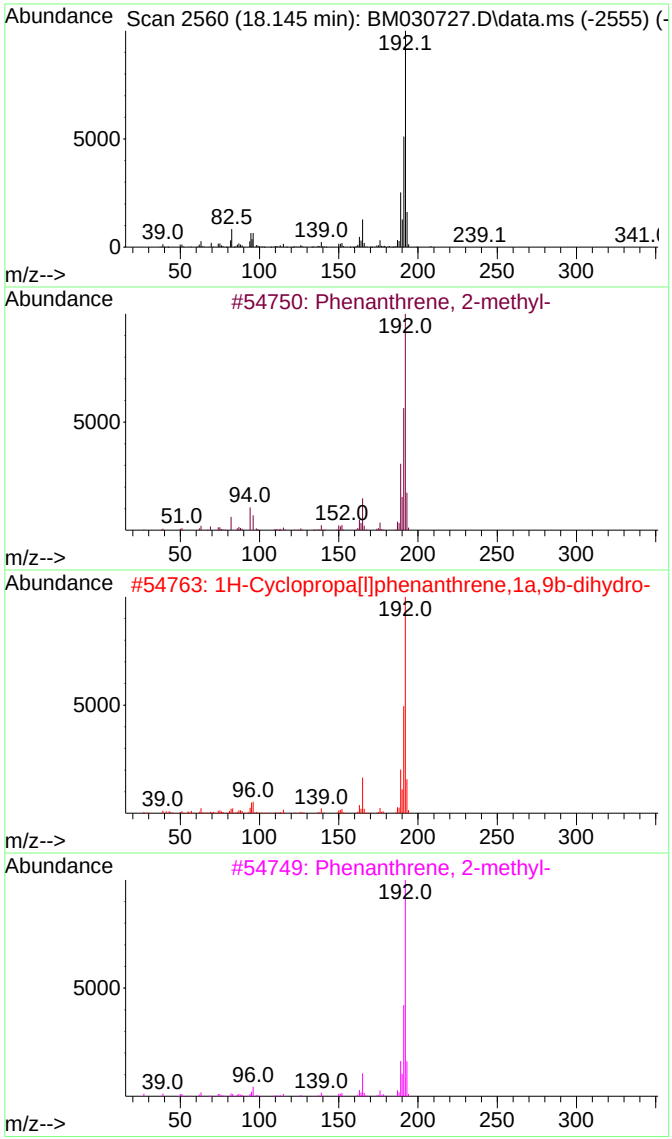
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

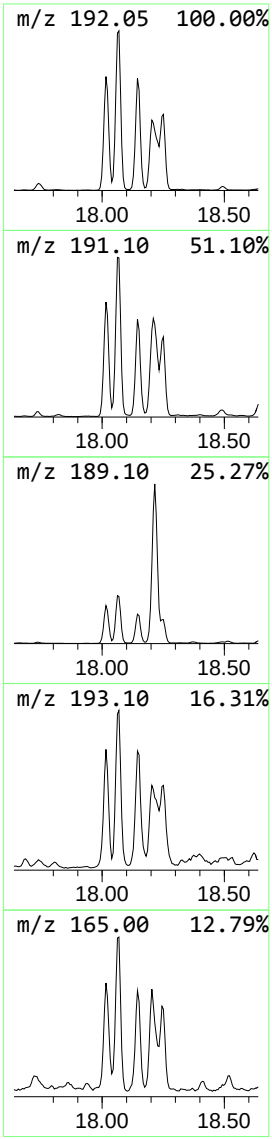
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	21.10 ng/ul	1151160	Phenanthrene-d10	17.145

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





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Operator : CG/JU
Sample : M2808-19
Misc :
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Instrument : BNA_M
ClientSampleId : BGDX3

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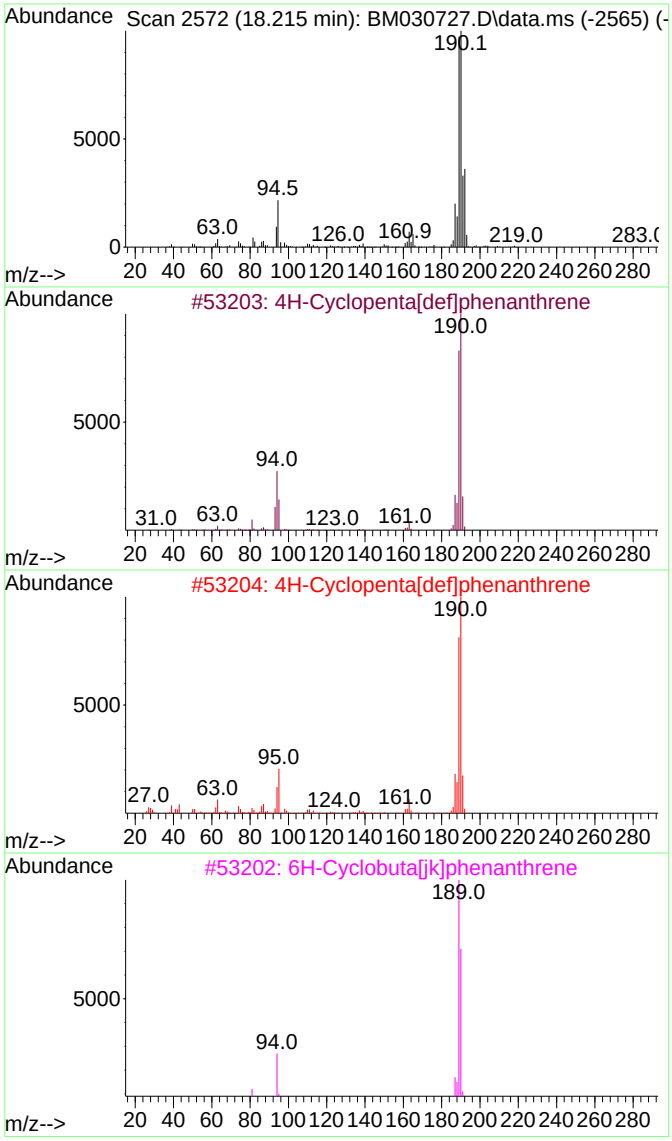
Quant Title : SVOA CALIBRATION

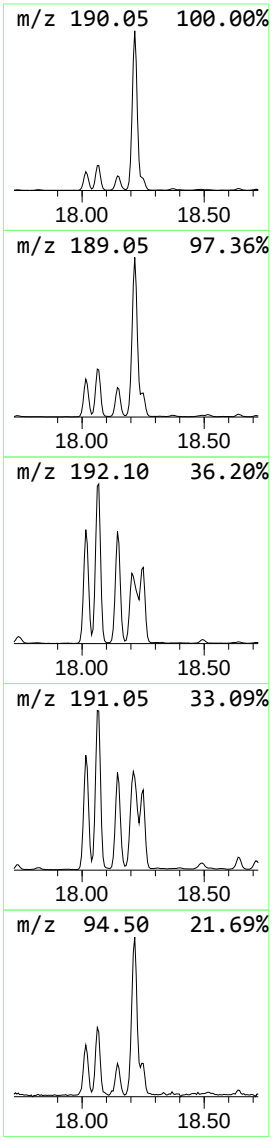
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	52.48 ng/ul	2862930	Phenanthrene-d10	17.145

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	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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Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX3

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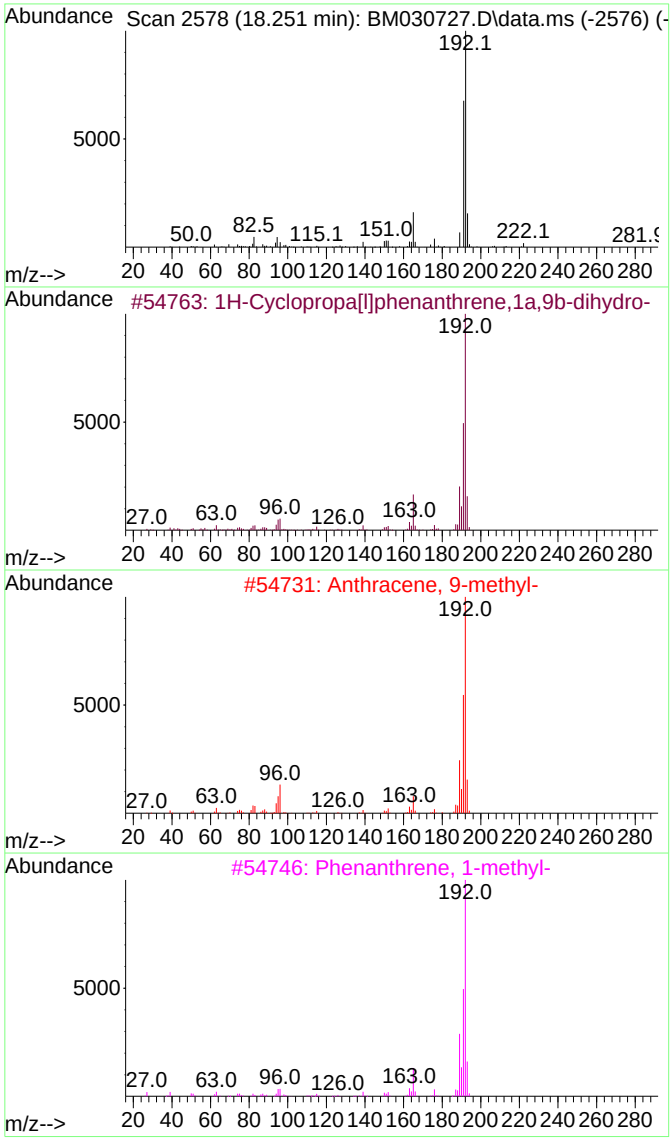
Quant Title : SVOA CALIBRATION

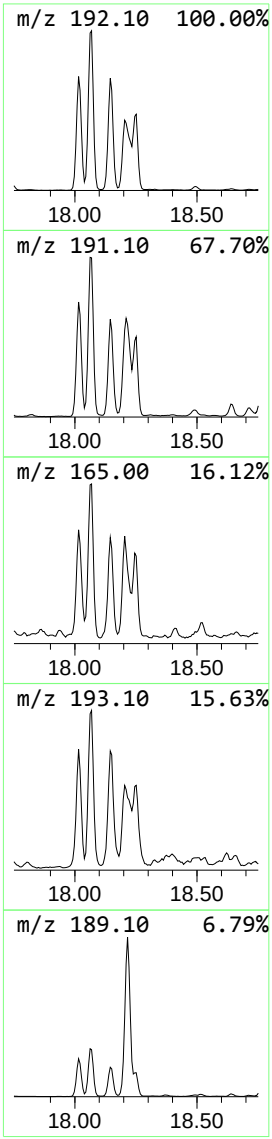
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	11.89 ng/ul	648541	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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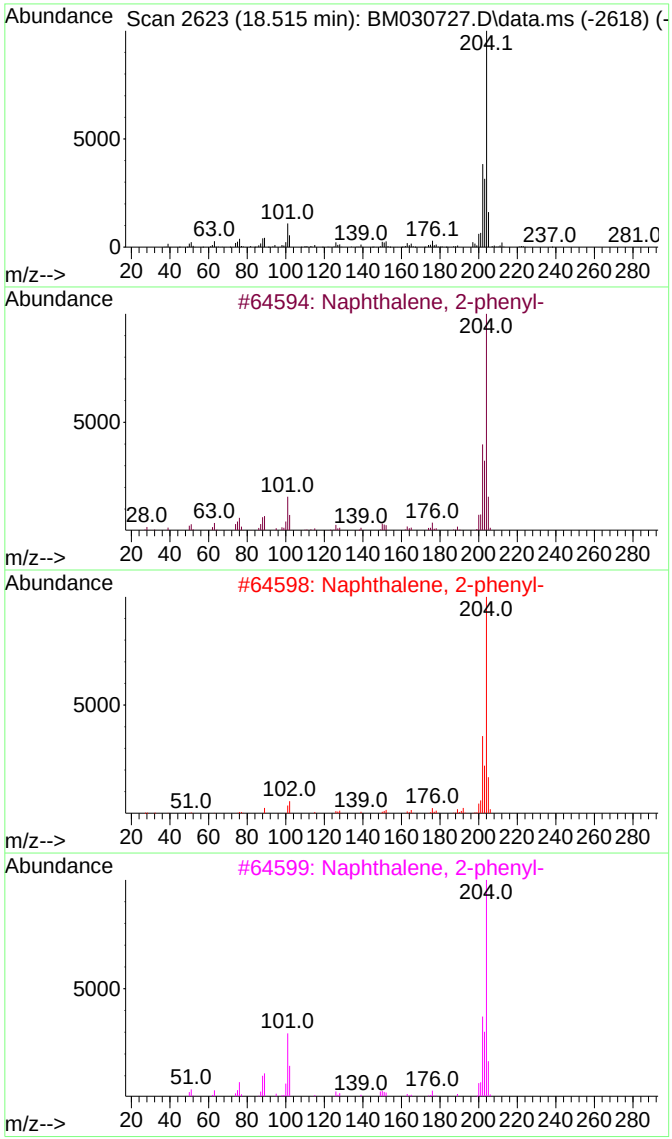
Quant Title : SVOA CALIBRATION

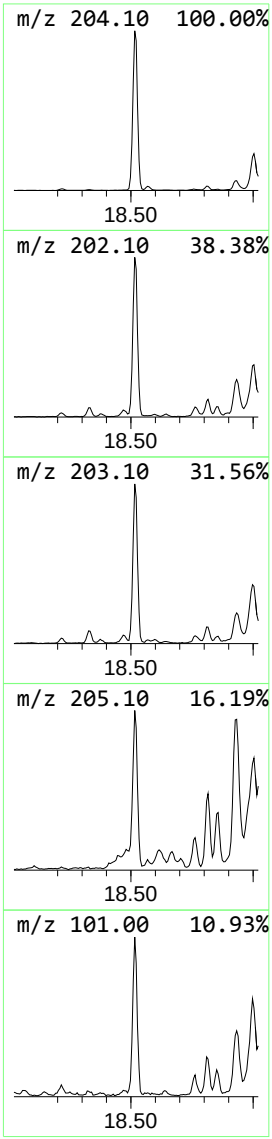
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	18.53 ng/ul	1010890	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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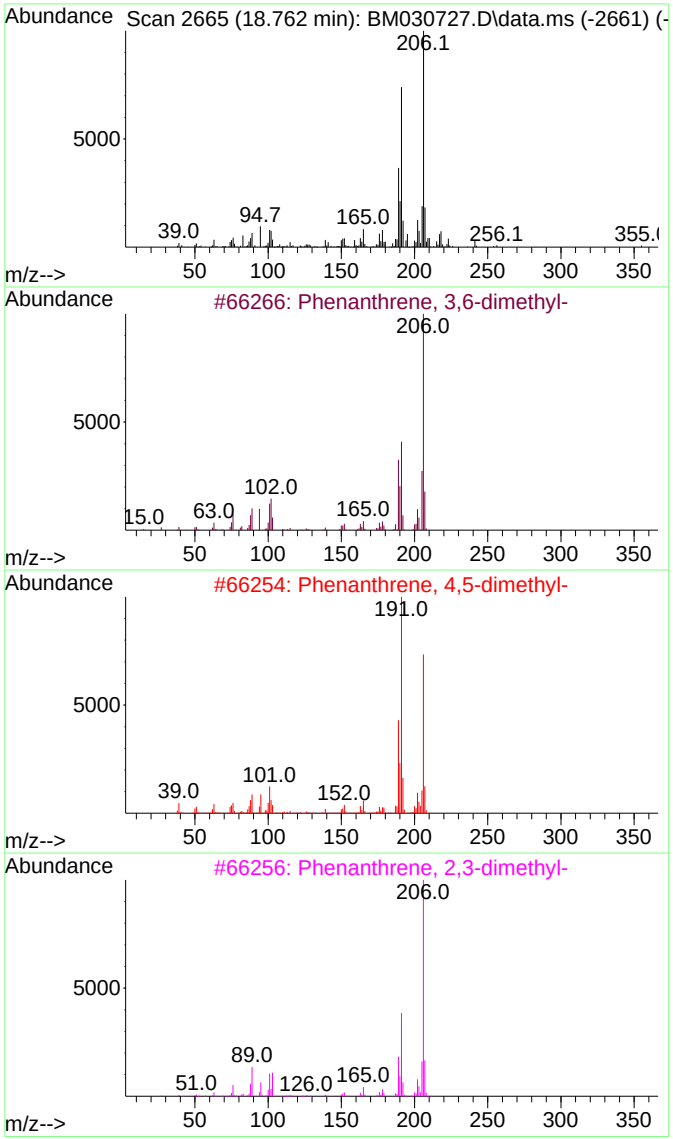
Quant Title : SVOA CALIBRATION

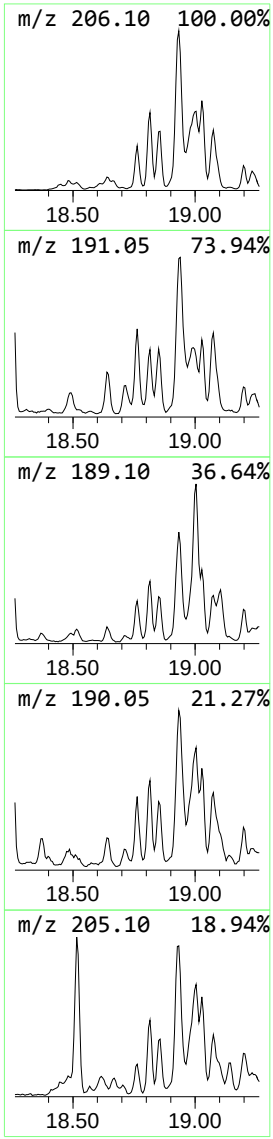
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	4.55 ng/ul	248298	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

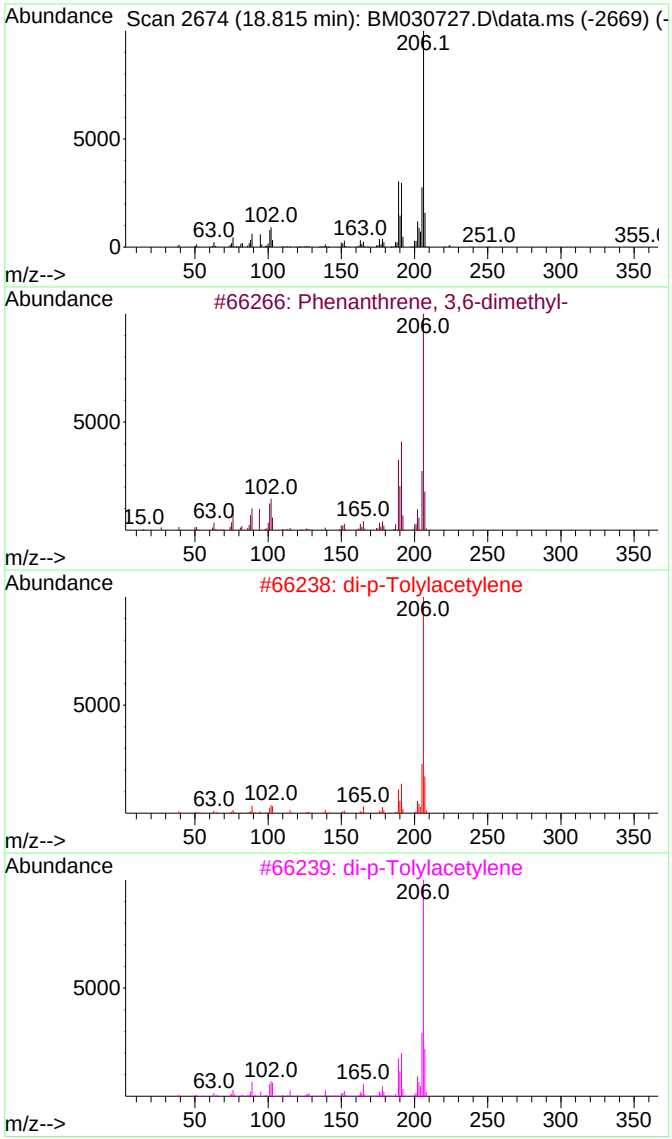
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

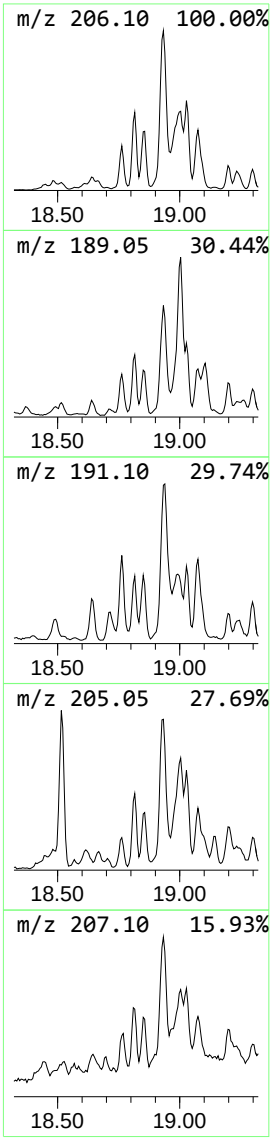
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 di-p-Tolylacetylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.820	5.35 ng/ul	291727	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

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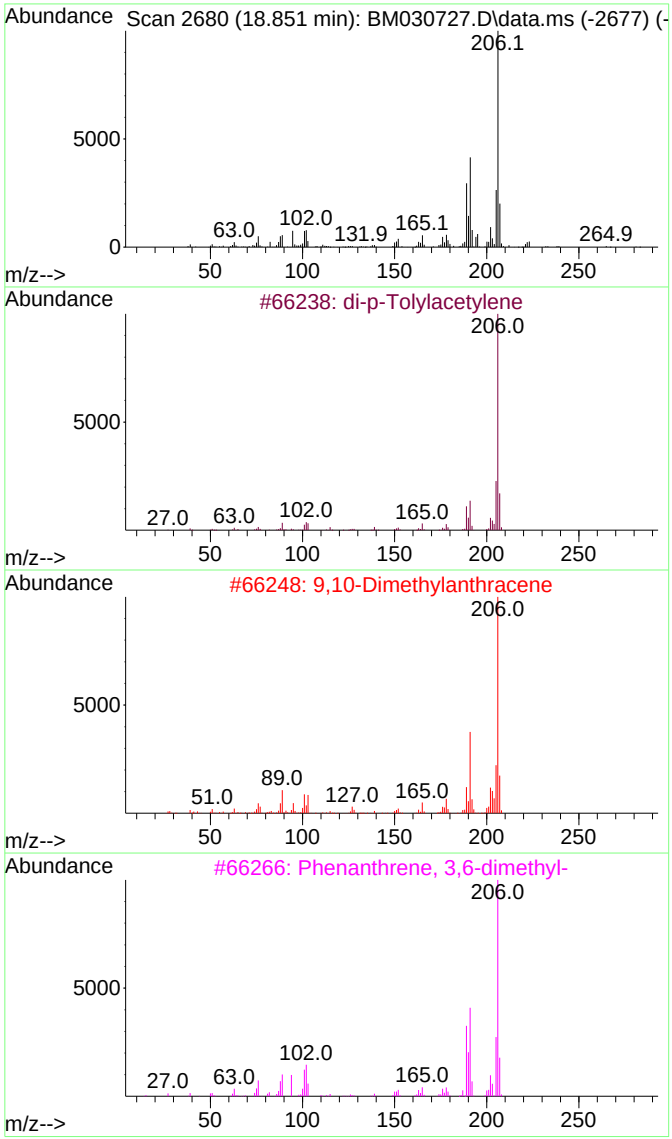
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

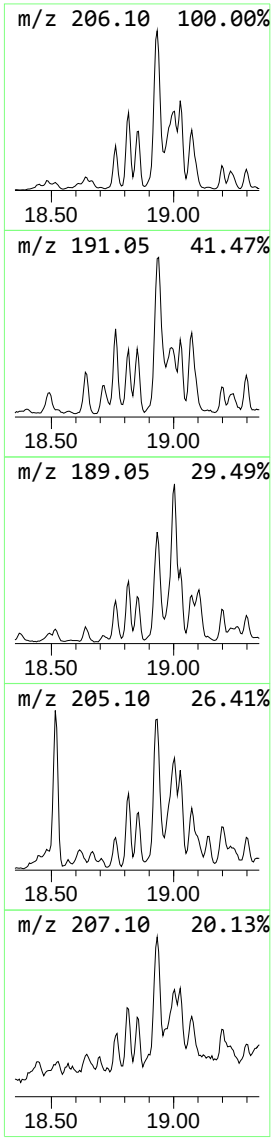
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Dimethylanthracene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.850	5.13 ng/ul	279898	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

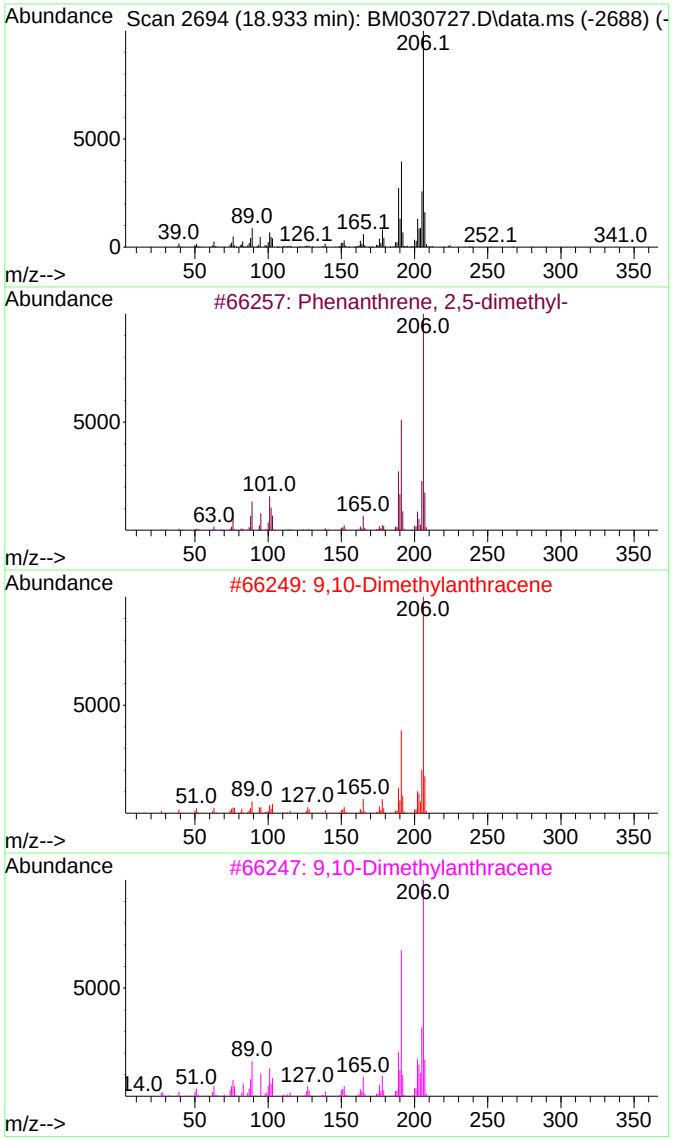
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

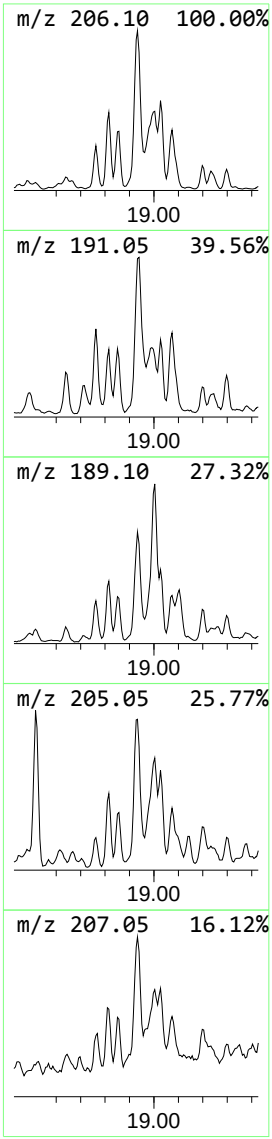
****

Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	19.43 ng/ul	1060140	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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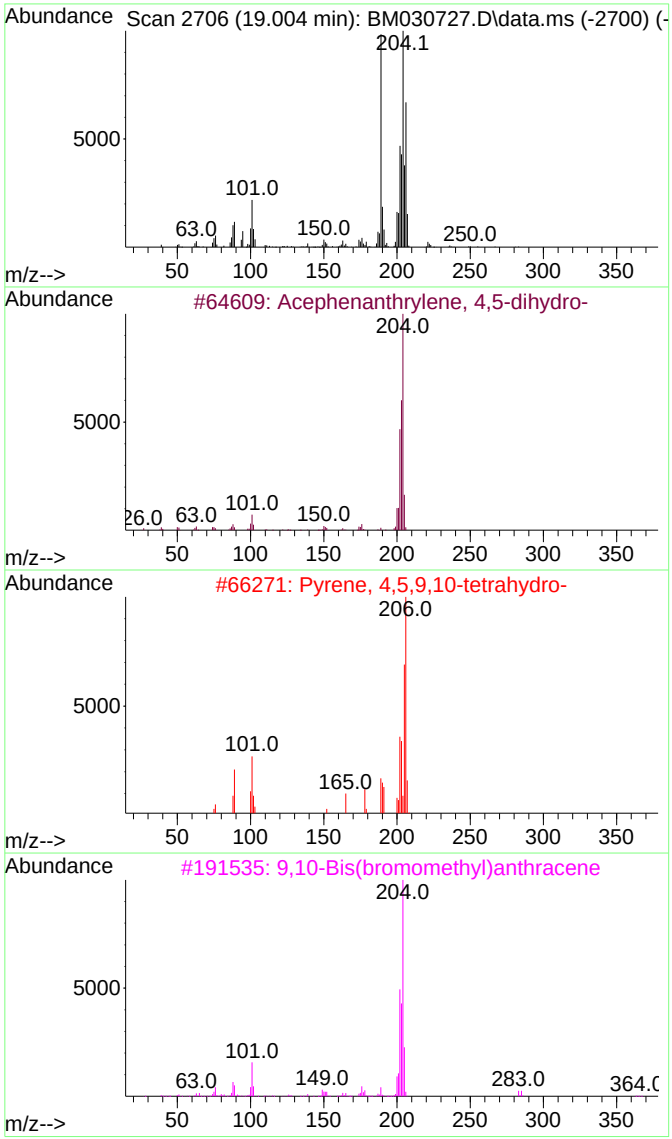
Quant Title : SVOA CALIBRATION

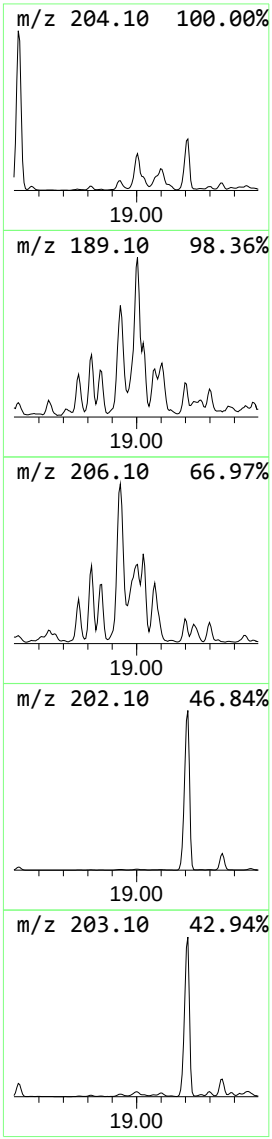
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Acephenanthrylene, 4,5-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	9.95 ng/ul	542696	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	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	50
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	45





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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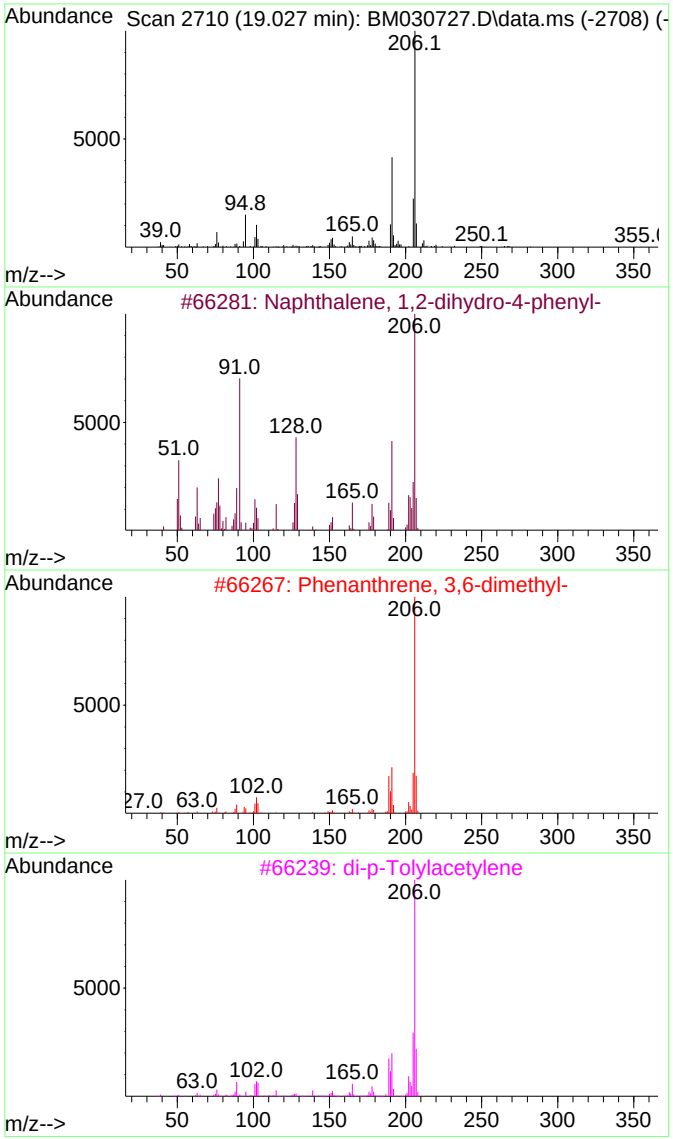
Quant Title : SVOA CALIBRATION

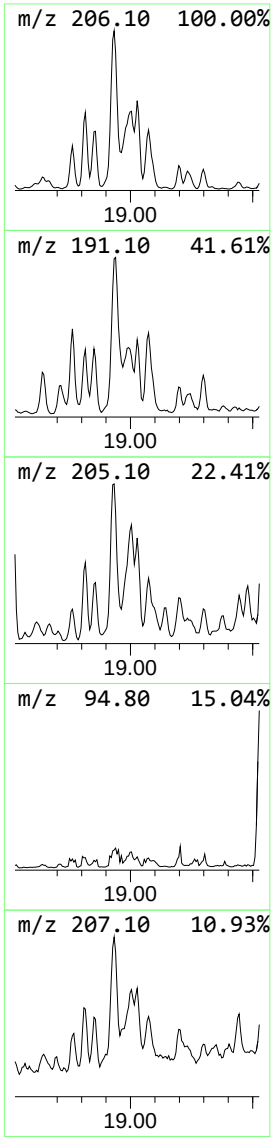
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,2-dihydro-4-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.030	5.81 ng/ul	317115	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	80
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	62
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	59
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	59





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Misc :
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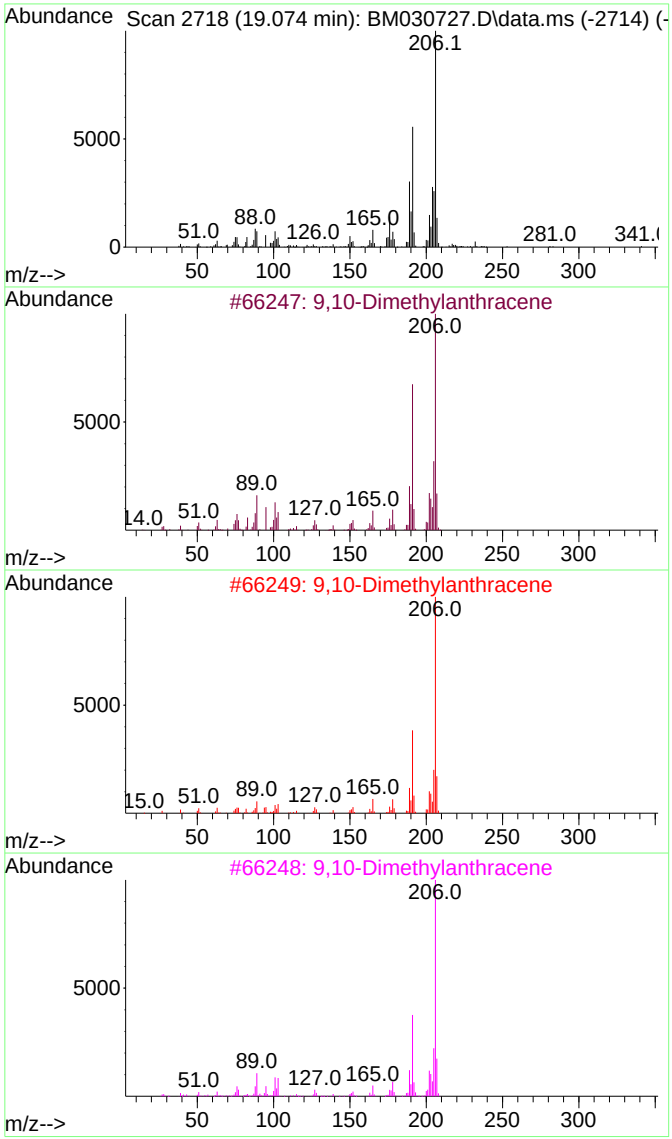
Quant Title : SVOA CALIBRATION

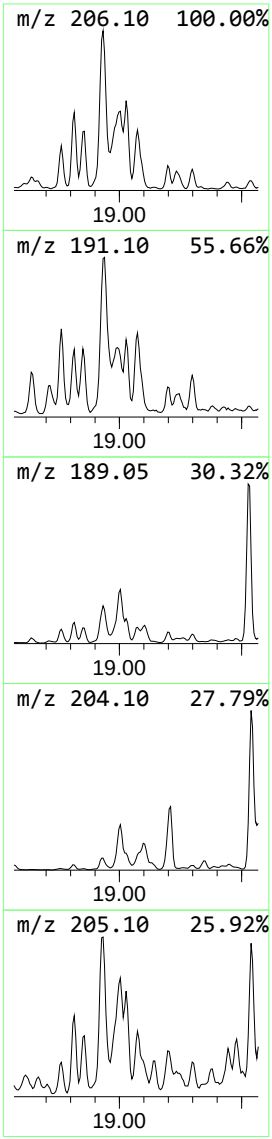
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,3-Diphenyl-3-methylcyclop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	6.57 ng/ul	358300	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	76





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Sample : M2808-19
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ClientSampleId :
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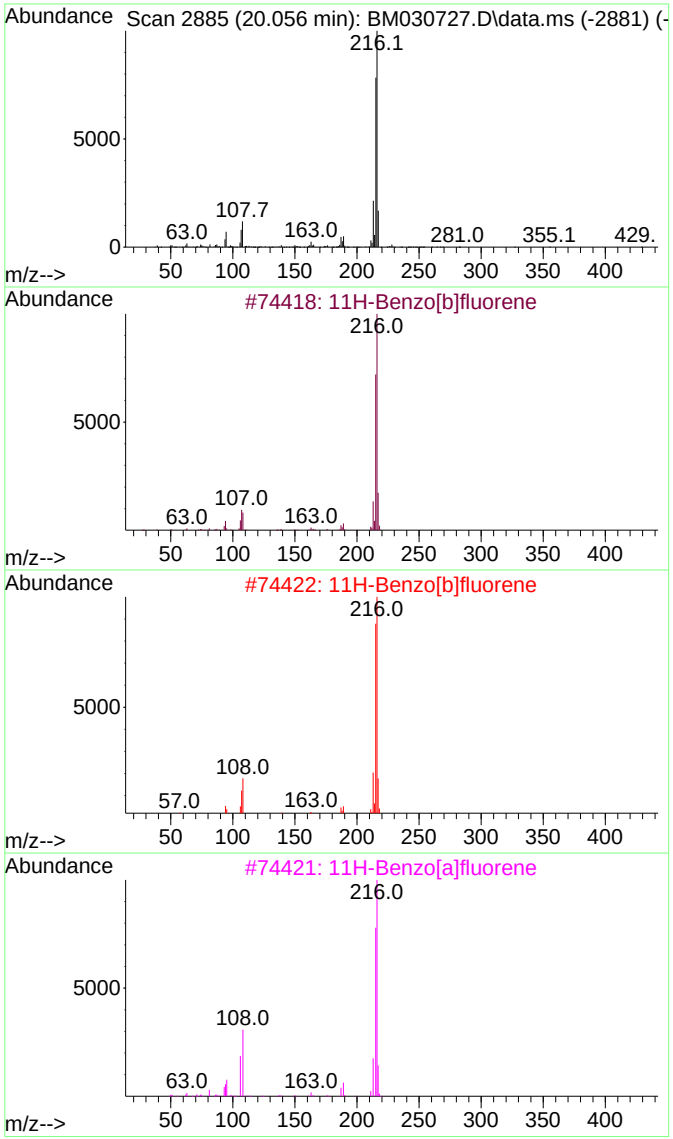
Quant Title : SVOA CALIBRATION

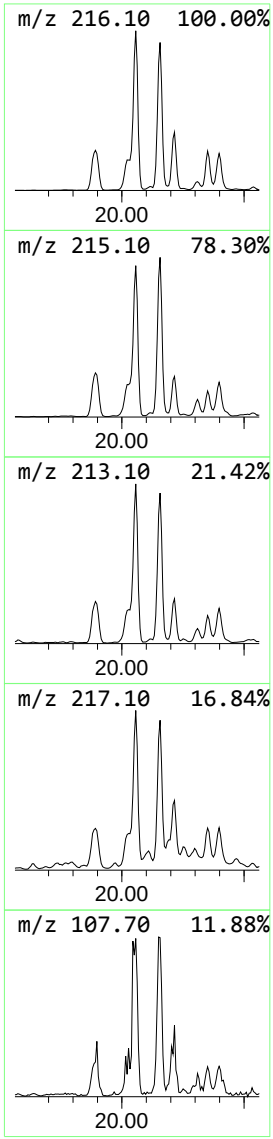
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.060	4.63 ng/ul	3180230	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDX3

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

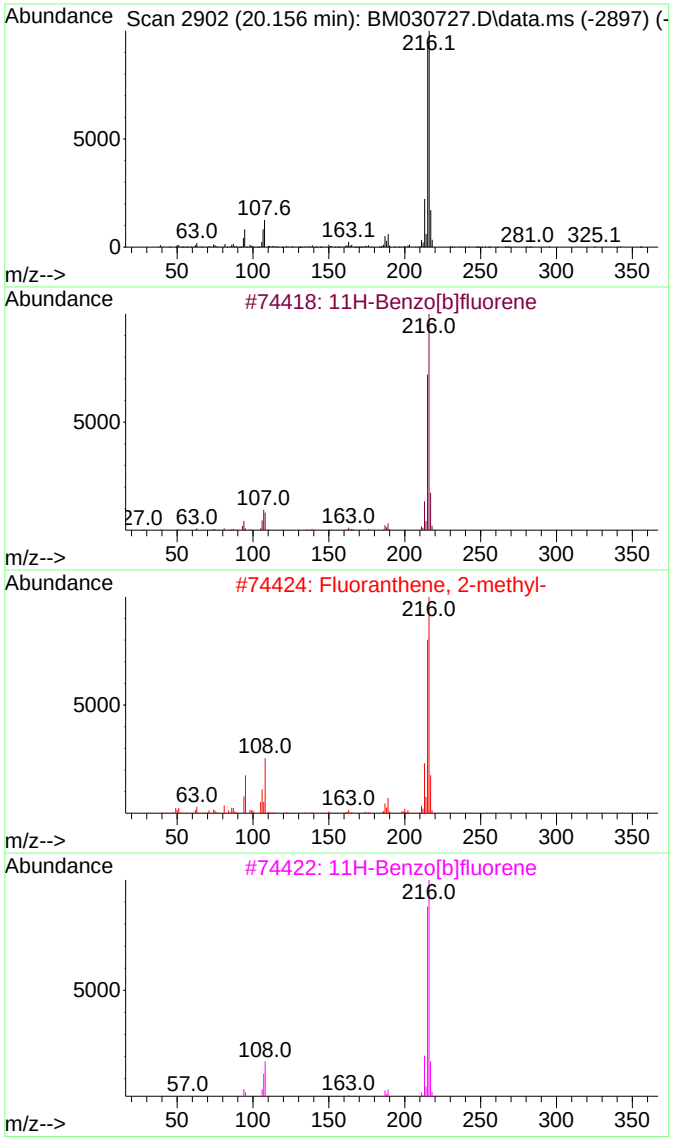
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

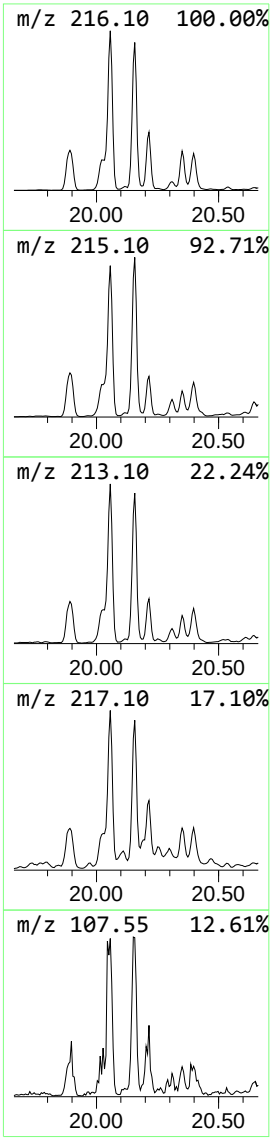
****

Peak Number 28 Fluoranthene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.160	4.19 ng/ul	2879880	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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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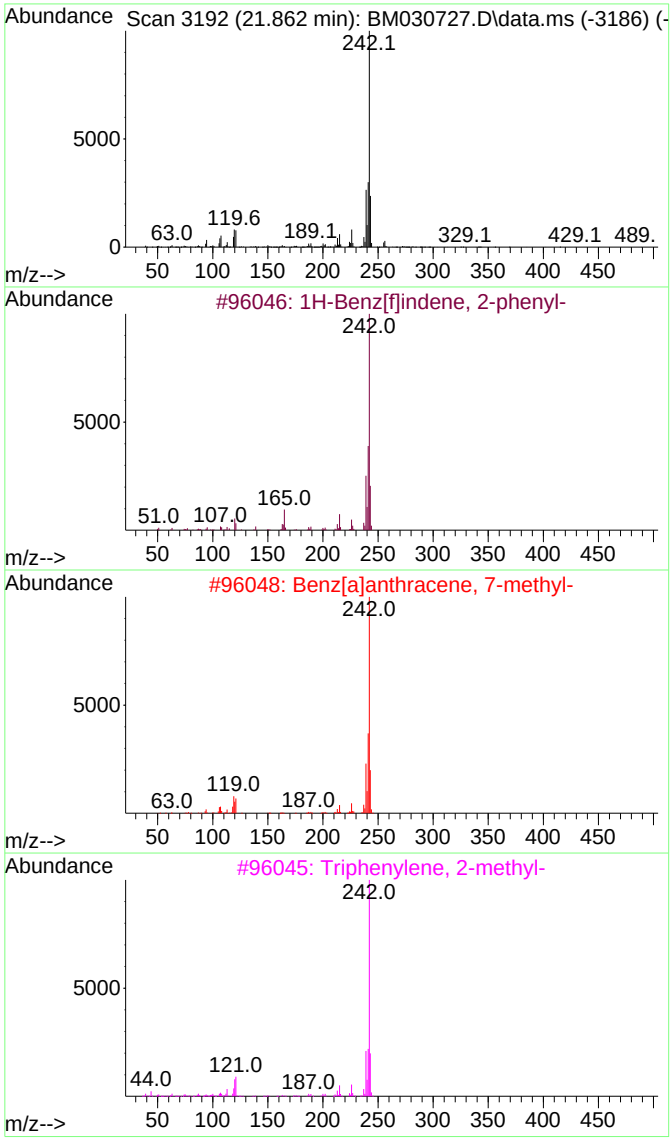
Quant Title : SVOA CALIBRATION

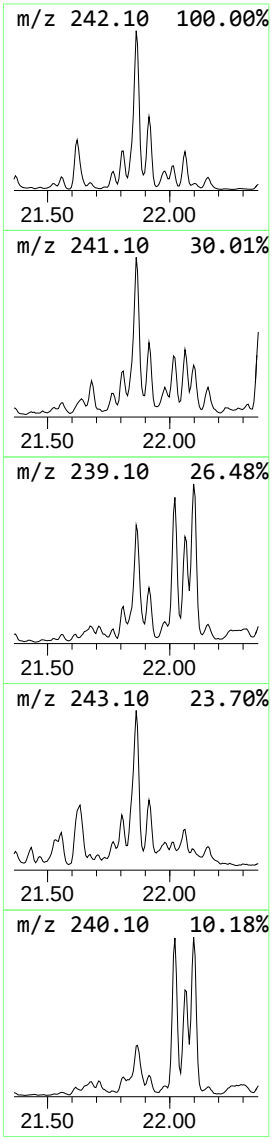
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Benz[f]indene, 2-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.860	3.36 ng/ul	2307080	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95





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Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

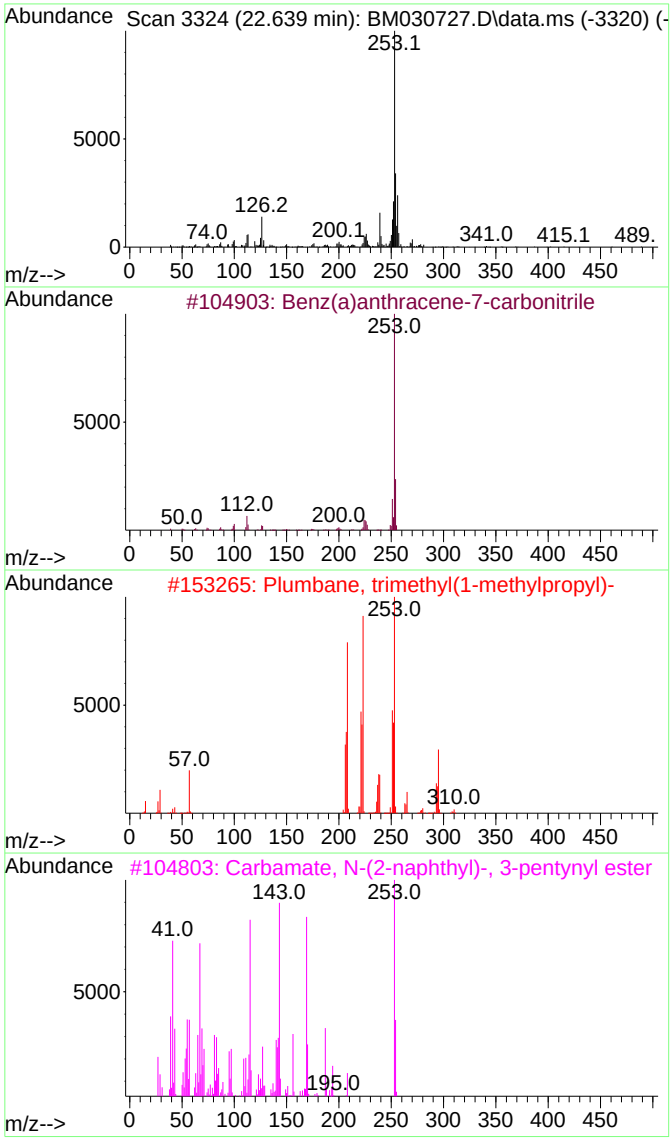
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

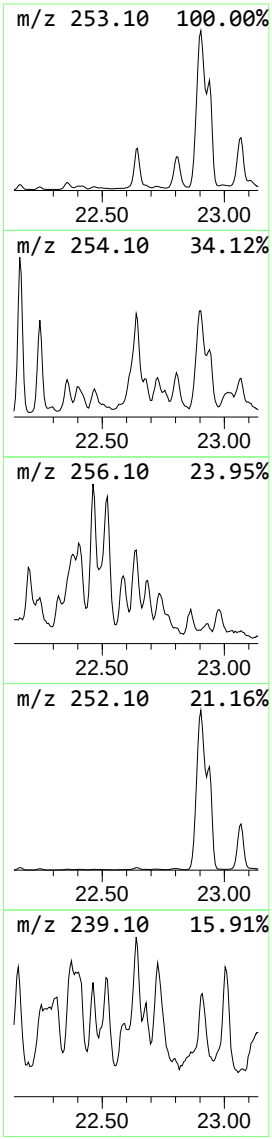
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benz(a)anthracene-7-carboni... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.640	10.14 ng/ul	771230	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
2	Plumbane, trimethyl(1-methylprop...	310	C7H18Pb	054964-76-0	47
3	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	46
4	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	41
5	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	38





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Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
BGDX3

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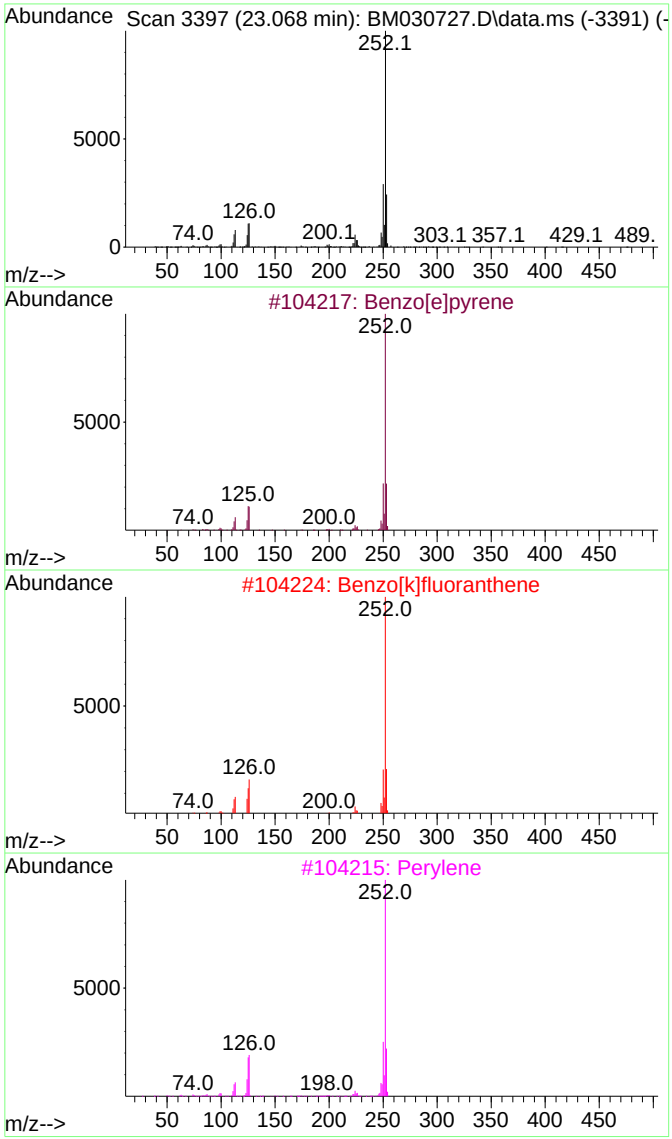
Quant Title : SVOA CALIBRATION

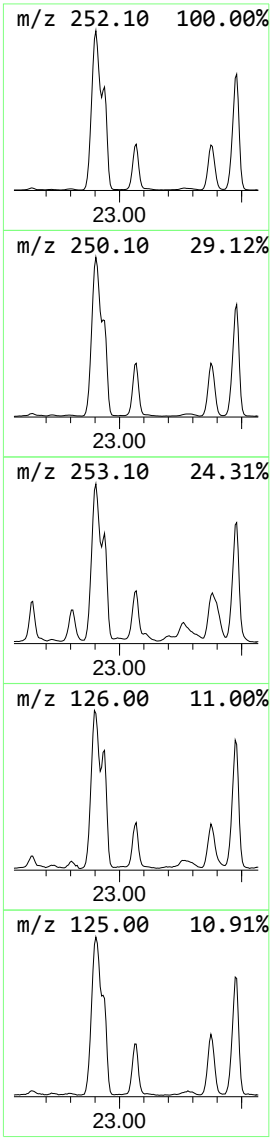
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.070	27.46 ng/ul	2088930	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	97
3	Perylene	252	C20H12	000198-55-0	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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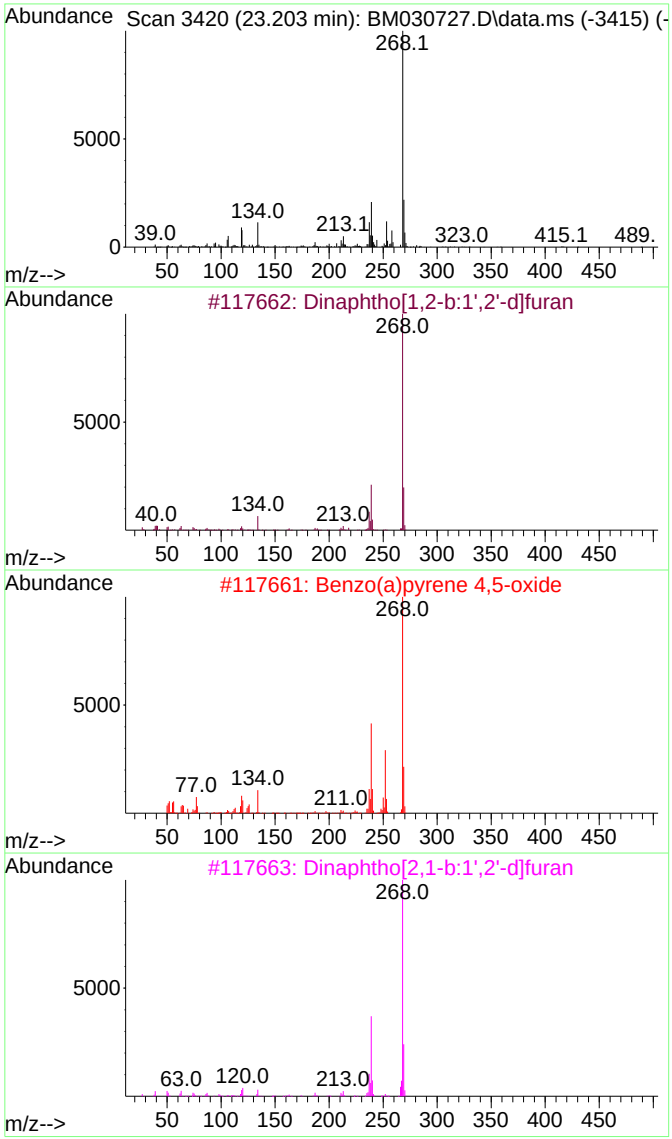
Quant Title : SVOA CALIBRATION

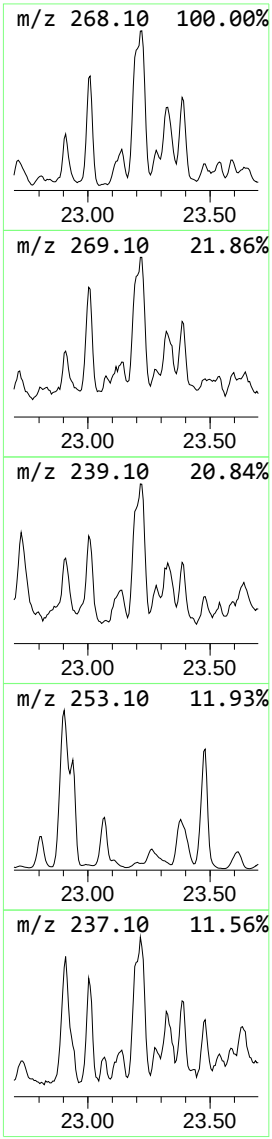
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.200	6.00 ng/ul	456227	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	90
3	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	83
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59





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Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

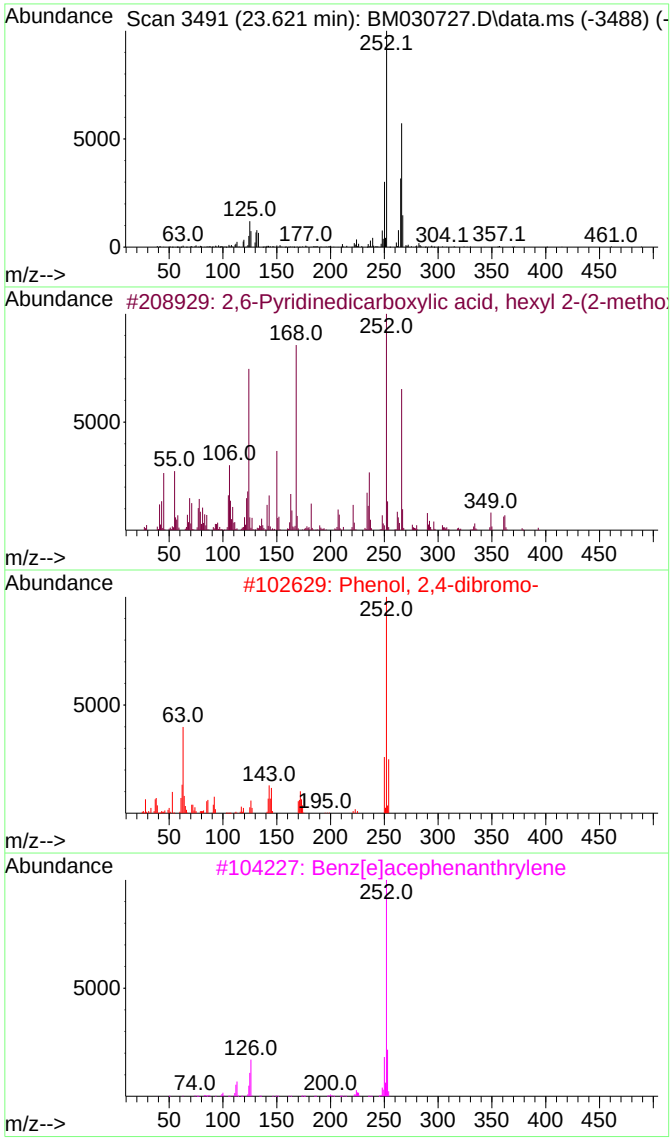
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

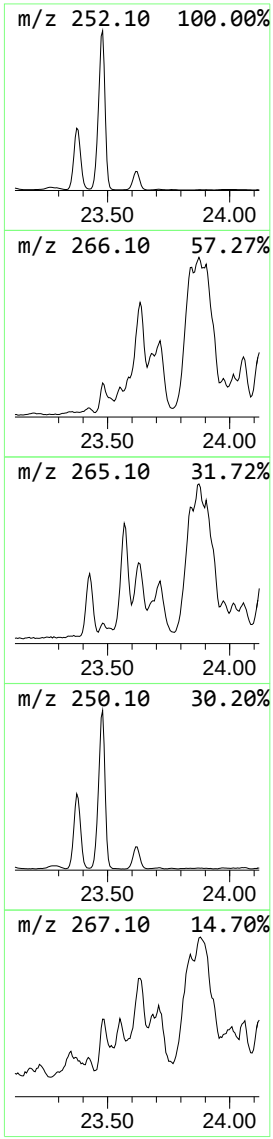
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Pyridinedicarboxylic ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.620	13.13 ng/ul	998906	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinedicarboxylic acid, h...	393	C22H35NO5	1000369-19-9	50
2	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	43
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	38
4	Perylene	252	C20H12	000198-55-0	38
5	1-(4-Methoxyphenyl)-3-phenyl-2-p...	252	C16H16N2O	002535-59-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3

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

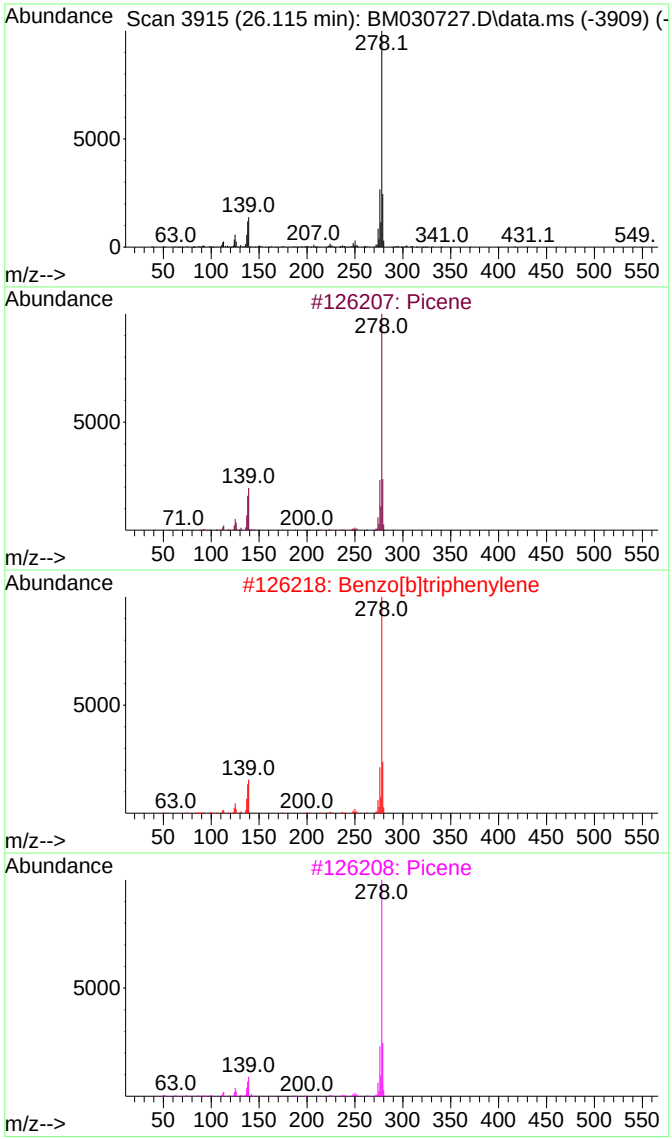
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

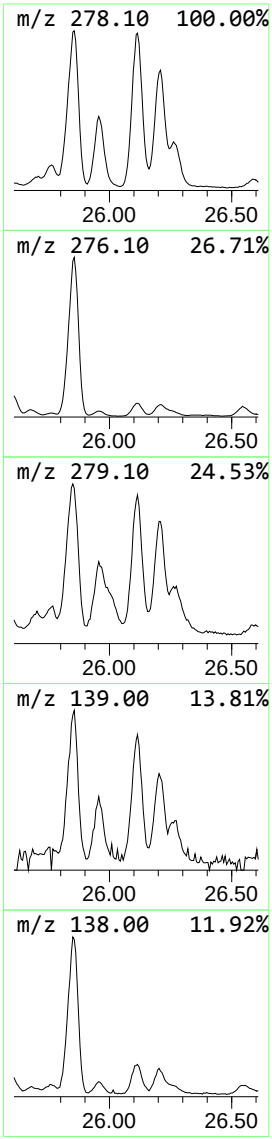
****

Peak Number 36 Picene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.110	11.97 ng/ul	910409	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	99
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
3	Picene	278	C22H14	000213-46-7	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
5	Benzo[b]chrysene	278	C22H14	000214-17-5	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030727.D
Acq On : 01 Jul 2021 05:14
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX3

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
Ethanol, 2-(2-b...	10.350	6.2	ng/ul	200552	2	10.563	643358	20.0
Dibenzofuran, 4...	15.750	9.7	ng/ul	413404	3	14.404	856413	20.0
[1,1'-Biphenyl]...	15.890	10.3	ng/ul	563136	4	17.145	1091030	20.0
9H-Fluorene, 1-...	16.450	9.0	ng/ul	491638	4	17.145	1091030	20.0
2,2-Dimethyl-1-...	16.680	7.3	ng/ul	395579	4	17.145	1091030	20.0
9H-Fluoren-9-one	16.800	4.0	ng/ul	217831	4	17.145	1091030	20.0
8-Dimethylamino...	16.870	8.0	ng/ul	433465	4	17.145	1091030	20.0
Dibenzothiophene	16.960	10.5	ng/ul	572626	4	17.145	1091030	20.0
Acridine	17.330	6.2	ng/ul	336743	4	17.145	1091030	20.0
Phenanthrene, 2...	18.020	24.1	ng/ul	1315130	4	17.145	1091030	20.0
Phenanthrene, 1...	18.060	33.1	ng/ul	1806060	4	17.145	1091030	20.0
1H-Cyclopropa[1...	18.140	21.1	ng/ul	1151160	4	17.145	1091030	20.0
4H-Cyclopenta[d...	18.220	52.5	ng/ul	2862930	4	17.145	1091030	20.0
Anthracene, 9-m...	18.250	11.9	ng/ul	648541	4	17.145	1091030	20.0
Naphthalene, 2-...	18.520	18.5	ng/ul	1010890	4	17.145	1091030	20.0
Phenanthrene, 3...	18.760	4.5	ng/ul	248298	4	17.145	1091030	20.0
di-p-Tolylacety...	18.820	5.3	ng/ul	291727	4	17.145	1091030	20.0
9,10-Dimethylan...	18.850	5.1	ng/ul	279898	4	17.145	1091030	20.0
Phenanthrene, 2...	18.930	19.4	ng/ul	1060140	4	17.145	1091030	20.0
Acephenanthryle...	19.000	9.9	ng/ul	542696	4	17.145	1091030	20.0
Naphthalene, 1,...	19.030	5.8	ng/ul	317115	4	17.145	1091030	20.0
1,3-Diphenyl-3-...	19.070	6.6	ng/ul	358300	4	17.145	1091030	20.0
11H-Benzo[b]flu...	20.060	4.6	ng/ul	3180230	5	21.315	13740800	20.0
Fluoranthene, 2...	20.160	4.2	ng/ul	2879880	5	21.315	13740800	20.0
1H-Benz[f]inden...	21.860	3.4	ng/ul	2307080	5	21.315	13740800	20.0
Benz(a)anthrace...	22.640	10.1	ng/ul	771230	6	23.568	1521210	20.0
Benzo[e]pyrene	23.070	27.5	ng/ul	2088930	6	23.568	1521210	20.0
Dinaphtho[1,2-b...	23.200	6.0	ng/ul	456227	6	23.568	1521210	20.0
2,6-Pyridinedic...	23.620	13.1	ng/ul	998906	6	23.568	1521210	20.0
Picene	26.110	12.0	ng/ul	910409	6	23.568	1521210	20.0