LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFL2

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.252	684	691	707	rBV	246080	486167	1.34%	0.126%
2	7.405	711	717	730	rVV	205789	342620	0.95%	0.089%
3	7.611	744	752	761	rBV	318575	532598	1.47%	0.138%
4	8.081	826	832	844	rBV	402882	650156	1.79%	0.169%
5	8.810	949	956	966	rBV	300053	574559	1.59%	0.149%
6	9.263	1026	1033	1048	rBV	257445	487751	1.35%	0.127%
7	9.993	1150	1157	1168	rBV	227640	429953	1.19%	0.112%
8	10.540	1242	1250	1264	rBV	281473	603934	1.67%	0.157%
9	10.910	1306	1313	1318	rBV	463879	778392	2.15%	0.202%
10	10.963	1318	1322	1330	rVB	195857	326142	0.90%	0.085%
11	11.063	1330	1339	1356	rBV	155420	390444	1.08%	0.101%
12	14.051	1841	1847	1852	rBV	167690	305507	0.84%	0.079%
13	14.134	1857	1861	1867	rVV	647302	934039	2.58%	0.242%
14	14.428	1904	1911	1915	rBV	746678	1219235	3.36%	0.316%
15	14.734	1958	1963	1968	rVV	628667	946417	2.61%	0.246%
16	14.798	1968	1974	1982	rVB	1009927	1492075	4.12%	0.387%
17	15.128	2024	2030	2039	rVV	448948	775892	2.14%	0.201%
18	15.728	2122	2132	2136	rVV	938710	1410038	3.89%	0.366%
19	15.781	2136	2141	2151	rVB	897585	1393673	3.85%	0.362%
20	15.881	2152	2158	2160	rBV	223576	361673	1.00%	0.094%
21	16.081	2187	2192	2199	rVB2	389362	777356	2.15%	0.202%
22	16.222	2212	2216	2224	rVB	314232	570848	1.58%	0.148%
23	16.469	2254	2258	2266	rVB3	157045	323599	0.89%	0.084%
24	16.763	2302	2308	2310	rBV3	187052	337784	0.93%	0.088%
25	16.792	2310	2313	2317	rVV2	272352	390446	1.08%	0.101%
26	17.016	2343	2351	2355	rBV3	246338	542278	1.50%	0.141%
27	17.151	2369	2374	2380	rVB	1031197	1467684	4.05%	0.381%
28	17.216	2381	2385	2393	rBV2	274310	620297	1.71%	0.161%
29	17.310	2397	2401	2408	rVB	630247	928983	2.56%	0.241%
30	17.498	2428	2433	2436	rBV	777986	1260297	3.48%	0.327%
31	17.551	2436	2442	2446	rVV	11722850	18385324	50.74%	4.771%
32	17.598	2446	2450	2452	rVV2	1227807	1678119	4.63%	0.435%
33	17.634	2452	2456	2461	rVV	3285354	4526144	12.49%	1.175%
34	17.692	2463	2466	2475	rVB	288333	485419	1.34%	0.126%
35	17.904	2494	2502	2509	rBV2	2380633	4131811	11.40%	1.072%
36	18.004	2516	2519	2523	rBV3	281258	419702	1.16%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	18.075	2526	2531	2538	rVB4	366460	730491	2.02%	0.190%
38	18.286	2563	2567	2571	rBV2	229709	398045	1.10%	0.103%
39	18.357	2574	2579	2583	rVV	2451053	3431924	9.47%	0.891%
40	18.404	2583	2587	2593	rVV	2671381	3569009	9.85%	0.926%
41	18.481	2596	2600	2605	rVB	1050993	1409791	3.89%	0.366%
42	18.551	2605	2612	2615	rBV2	2649433	4832699	13.34%	1.254%
43	18.581	2615	2617	2622	rVB	1255946	1369719	3.78%	0.355%
44	18.651	2625	2629	2633	rVV2	342813	485102	1.34%	0.126%
45	18.692	2633	2636	2640	rVV2	408161	501661	1.38%	0.130%
46	18.733	2640	2643	2647	rVV3	209293	322322	0.89%	0.084%
47	18.781	2649	2651	2655	rVV3	259988	315670	0.87%	0.082%
48	18.833	2656	2660	2665	rVV	1489111	1968719	5.43%	0.511%
49	18.892	2665	2670	2675	rVB	1642514	2249608	6.21%	0.584%
50	19.069	2697	2700	2705	rBV4	398112	537614	1.48%	0.140%
51	19.122	2705	2709	2712	rVB2	512117	639123	1.76%	0.166%
52	19.157	2712	2715	2719	rBV	480186	604149	1.67%	0.157%
53	19.233	2724	2728	2733	rBV	1201741	1979594	5.46%	0.514%
54	19.292	2734	2738	2742	rBV3	496517	970870	2.68%	0.252%
55	19.398	2751	2756	2761	rVB	1727838	2664699	7.35%	0.692%
56	19.522	2768	2777	2781	rBV	21153496	36235597	100.00%	9.404%
57	19.551	2781	2782	2785	rVV	326188	337773	0.93%	0.088%
58	19.598	2785	2790	2795	rVB2	769342	1298432	3.58%	0.337%
59	19.739	2811	2814	2817	rVB	595826	702341	1.94%	0.182%
60	19.875	2831	2837	2841	rVB	18287356	30283224	83.57%	7.859%
61	19.922	2841	2845	2850	rVB	1374216	1798391	4.96%	0.467%
62	20.028	2859	2863	2867	rVB	1474555	1902125	5.25%	0.494%
63	20.098	2870	2875	2880	rVB	1522673	2330176	6.43%	0.605%
64	20.175	2880	2888	2893	rBV2	1788293	4473138	12.34%	1.161%
65	20.227	2893	2897	2903	rVB	973665	1417880	3.91%	0.368%
66	20.304	2904	2910	2912	rBV4	1647050	3236965	8.93%	0.840%
67	20.333	2912	2915	2919	rVB	2929997	3847023	10.62%	0.998%
68	20.433	2928	2932	2935	rBV	1485050	1941515	5.36%	0.504%
69	20.492	2935	2942	2945	rVV2	2251374	4428213	12.22%	1.149%
70	20.522	2945	2947	2951	rVV2	1049780	1070116	2.95%	0.278%
71	20.563	2951	2954	2959	rVB	697524	956564	2.64%	0.248%
72	20.627	2961	2965	2969	rBV	1403342	1987666	5.49%	0.516%
73	20.675	2969	2973	2979	rVB	1277673	1940184	5.35%	0.504%
74	20.757	2984	2987	2990	rBV2	446784	610510	1.68%	0.158%
75	20.898	3009	3011	3015	rBV2	418305	592543	1.64%	0.154%
76	20.939	3015	3018	3022	rVB4	578277	885202	2.44%	0.230%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	21.075	3036	3041	3046	rBV	4787008	6290774	17.36%	1.633%
78	21.227	3063	3067	3071	rBV2	4154008	6365721	17.57%	1.652%
79	21.263	3071	3073	3077	rVV	2643900	3350434	9.25%	0.869%
80	21.316	3077	3082	3086	rVV2	3282400	5277749	14.57%	1.370%
81	21.374	3088	3092	3100	rVB	4856707	6703986	18.50%	1.740%
82	21.586	3118	3128	3133	rBV2	15817095	31779319	87.70%	8.247%
83	21.645	3134	3138	3147	rVB	13553496	19968816	55.11%	5.182%
84	21.769	3155	3159	3165	rBV	1950064	3162643	8.73%	0.821%
85	21.827	3165	3169	3176	rVV6	1521229	3748001	10.34%	0.973%
86	21.886	3176	3179	3183	rVB	1788464	2308438	6.37%	0.599%
87	21.939	3183	3188	3193	rVB3	3278734	4816043	13.29%	1.250%
88	21.992	3194	3197	3201	rVB3	732738	929288	2.56%	0.241%
89	22.139	3218	3222	3225	rBV2	966782	1798566	4.96%	0.467%
90	22.198	3229	3232	3237	rVV	2780005	4188485	11.56%	1.087%
91	22.257	3239	3242	3248	rVV	1049660	1616092	4.46%	0.419%
92	22.527	3284	3288	3293	rVB2	1305123	1980913	5.47%	0.514%
93	22.757	3323	3327	3332	rBV3	1651531	3051991	8.42%	0.792%
94	23.086	3378	3383	3388	rBV2	1665144	3247796	8.96%	0.843%
95	23.404	3426	3437	3441	rBV2	11282600	32349992	89.28%	8.395%
96	23.580	3462	3467	3473	rBV	2160879	3703505	10.22%	0.961%
97	23.957	3523	3531	3537	rBV	6153884	13333788	36.80%	3.460%
98	24.080	3543	3552	3560	rVB	8838111	20141782	55.59%	5.227%
99	24.239	3573	3579	3587	rVB3	3332200	7345143	20.27%	1.906%
100	26.933	4027	4037	4048	rVB2	4409645	15330015	42.31%	3.978%

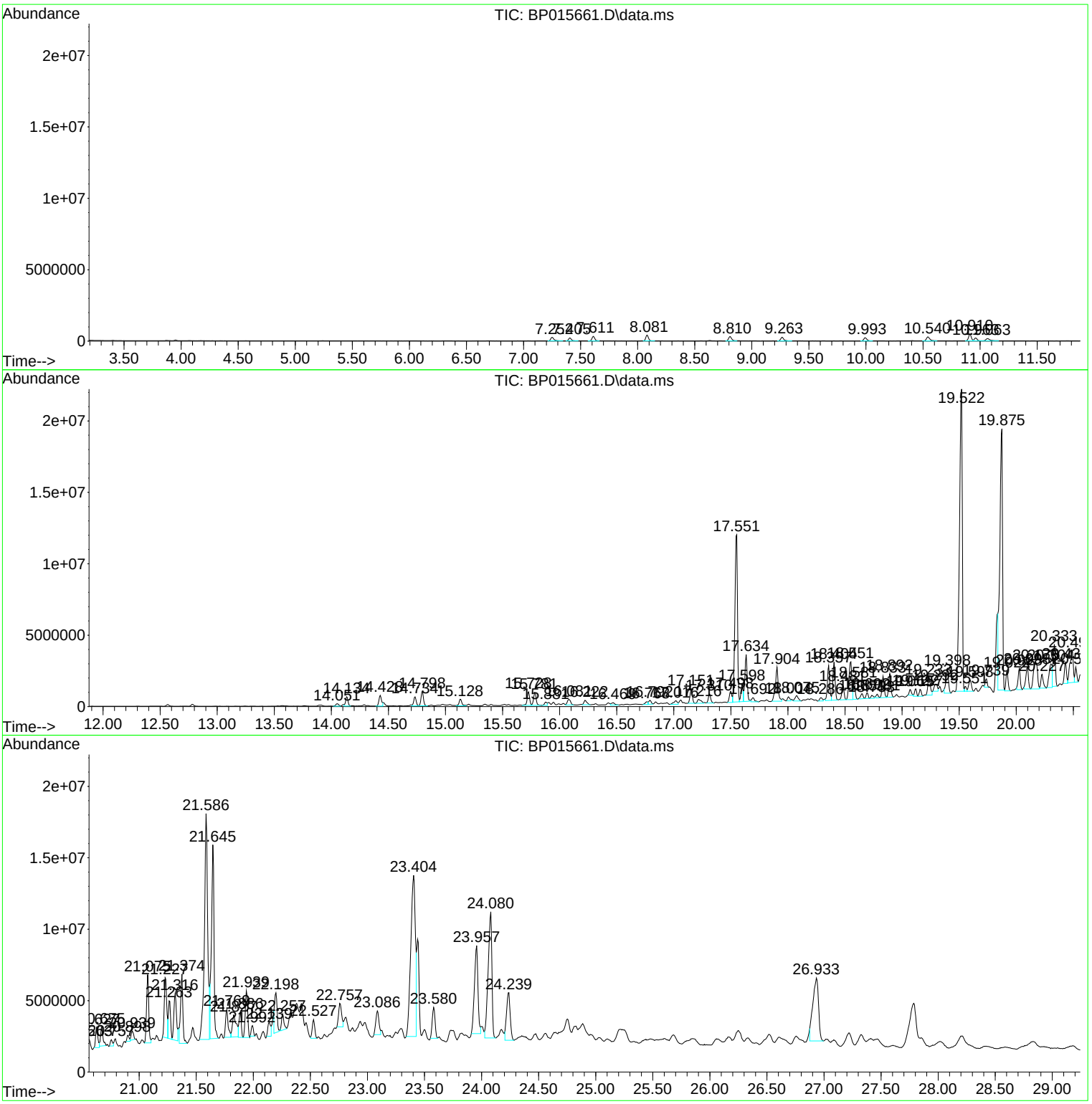
Sum of corrected areas: 385333023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

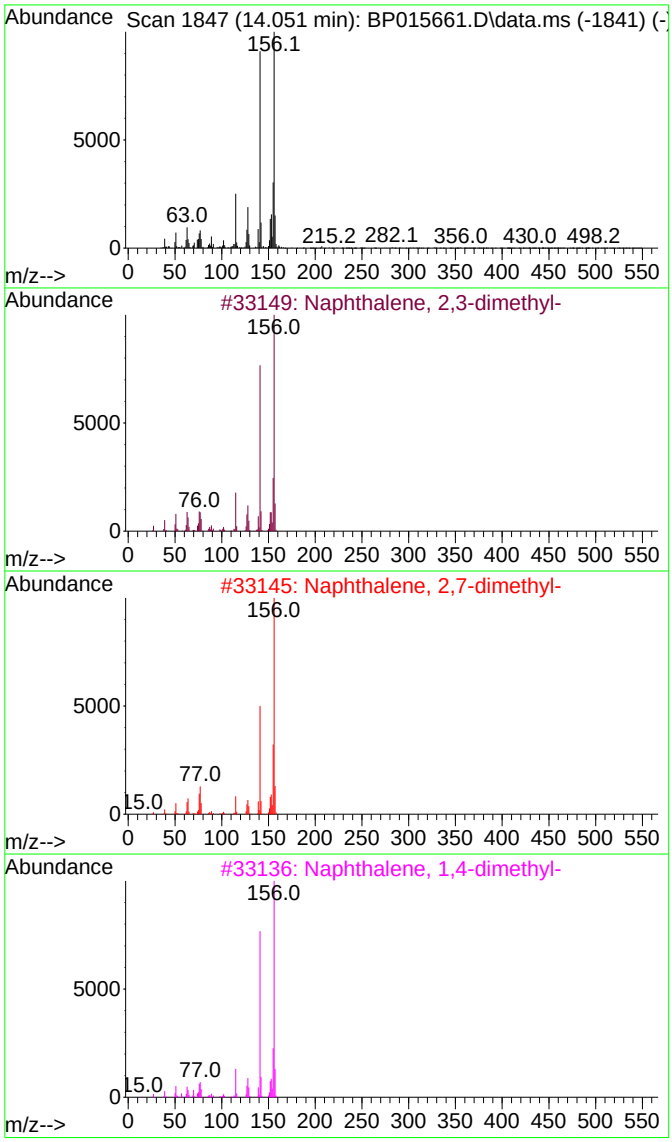
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

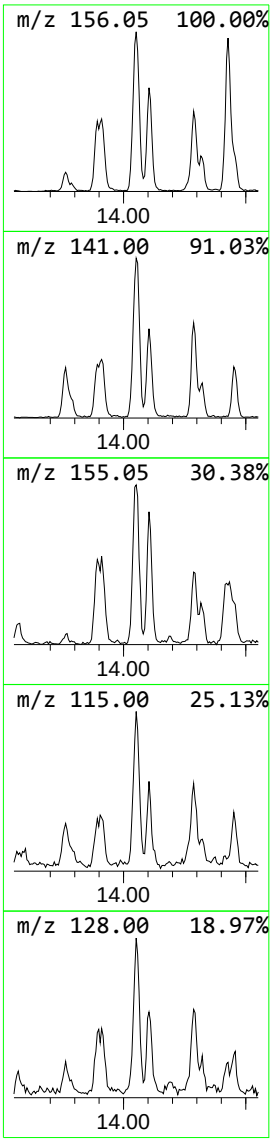
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	6.46 ng/ul	305507	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

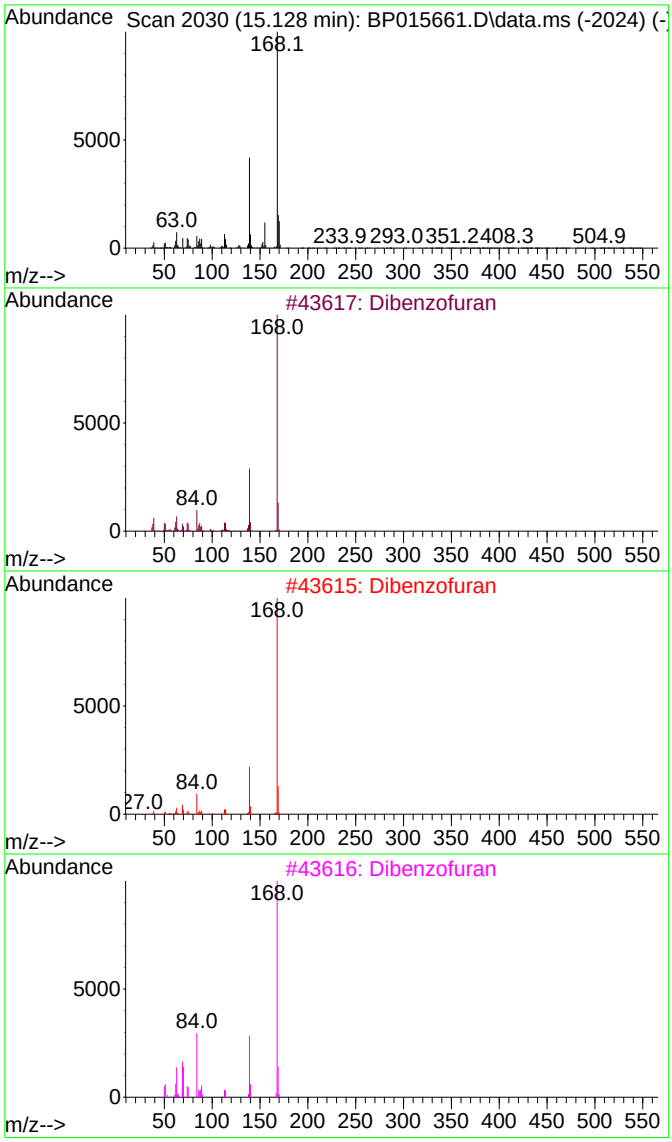
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

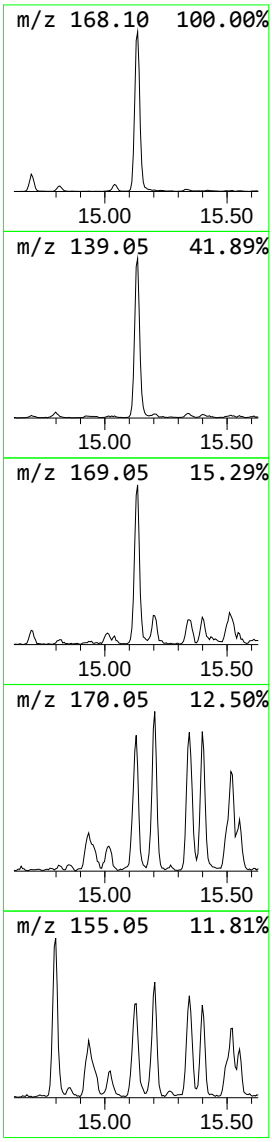
****

Peak Number 2 Dibenzo furan Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	16.40 ng/ul	775892	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	83
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	Dibenzofuran	168	C12H8O	000132-64-9	59
4	3-Chloro-5,6,7,8-tetrahydrocinno...	168	C8H9ClN2	032078-92-5	49
5	3H-[1,2,4]thiadiazolo[4,3-a]pyri...	168	C6H4N2S2	1010404-55-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
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Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

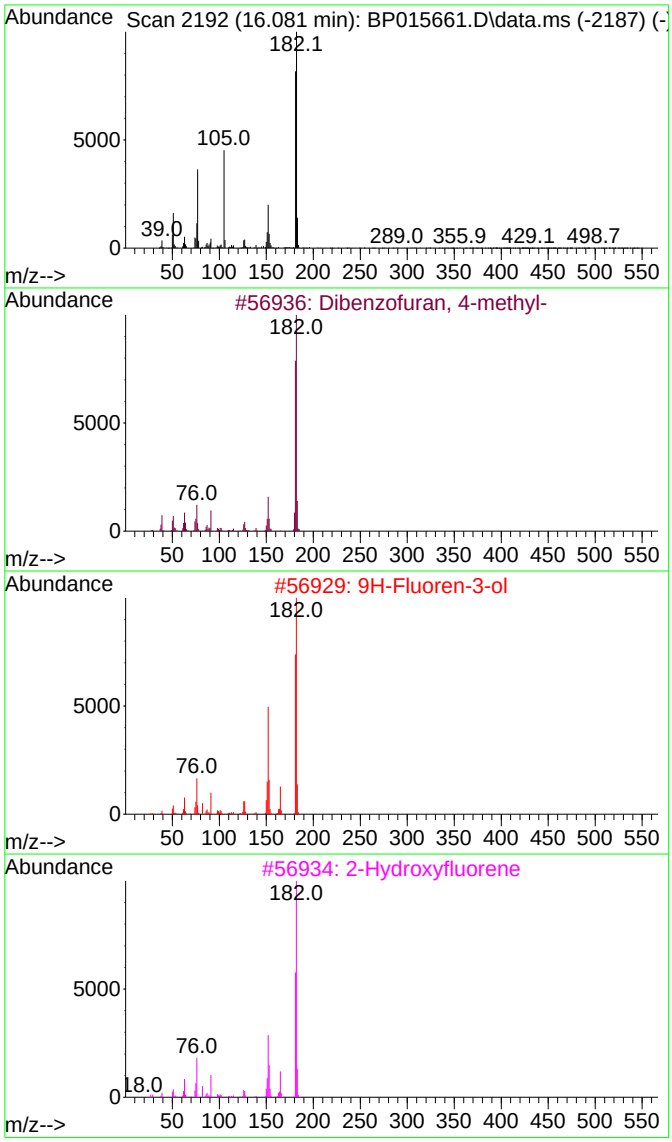
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

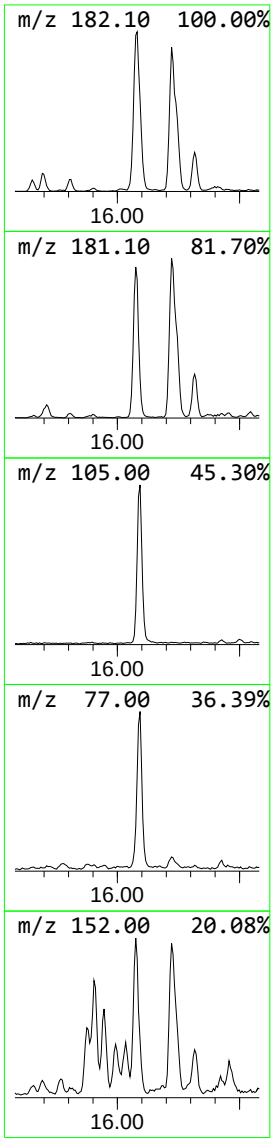
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	16.43 ng/ul	777356	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	86
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

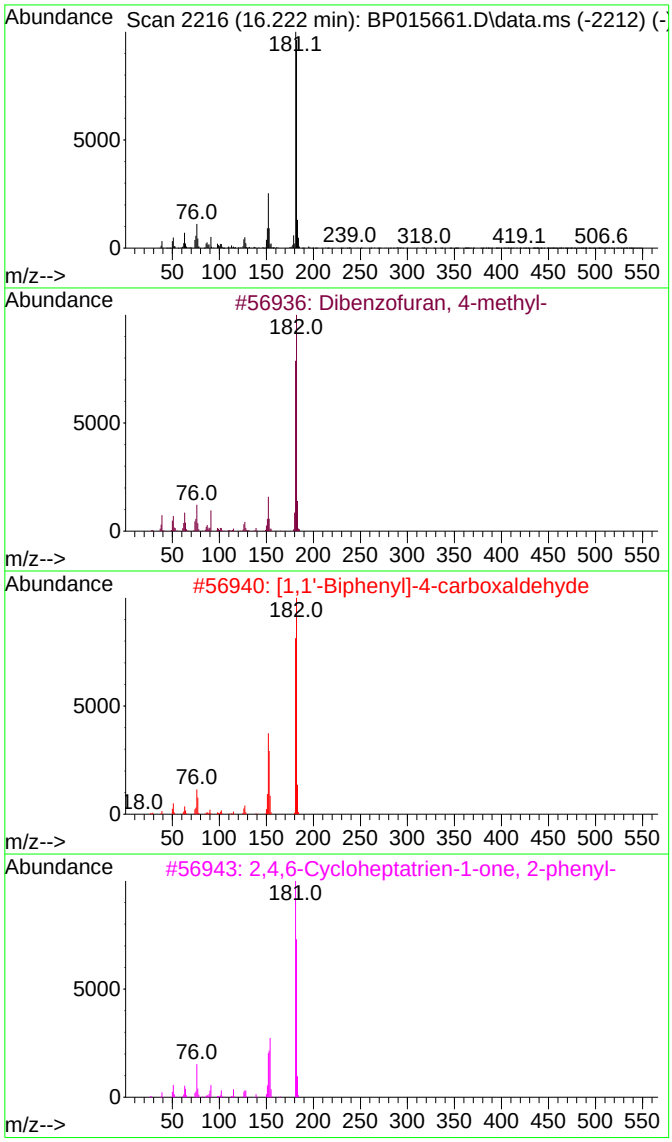
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

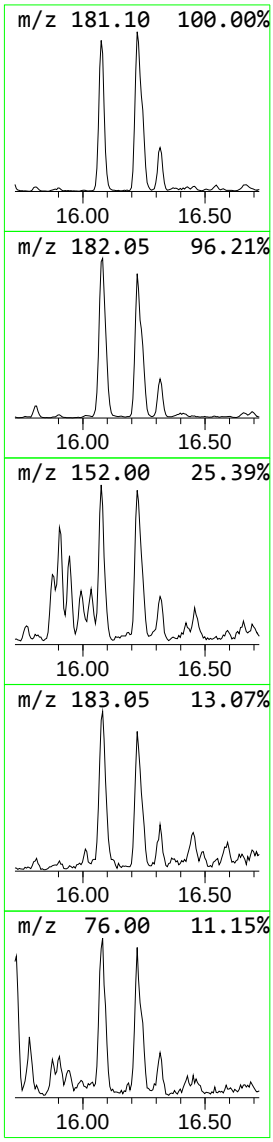
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	9.06 ng/ul	570848	Phenanthrene-d10	17.498

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	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

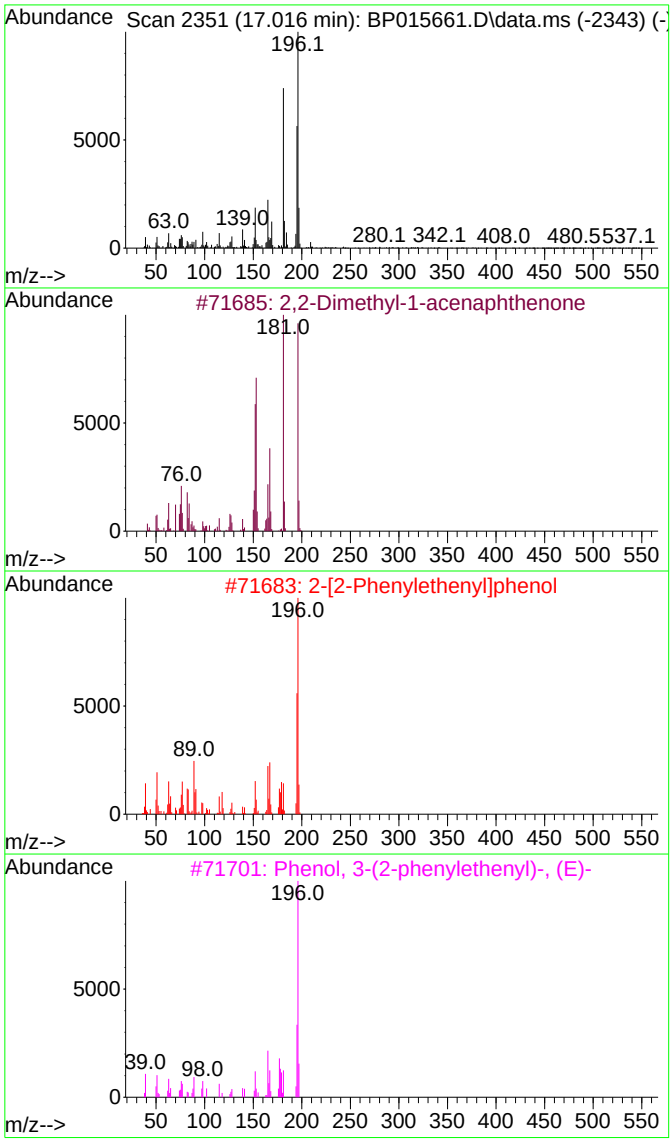
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

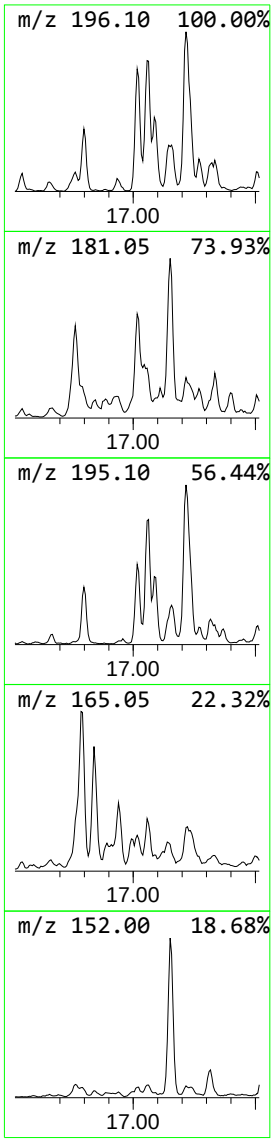
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2-Dimethyl-1-acenaphthenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	8.61 ng/ul	542278	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	70
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	38





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

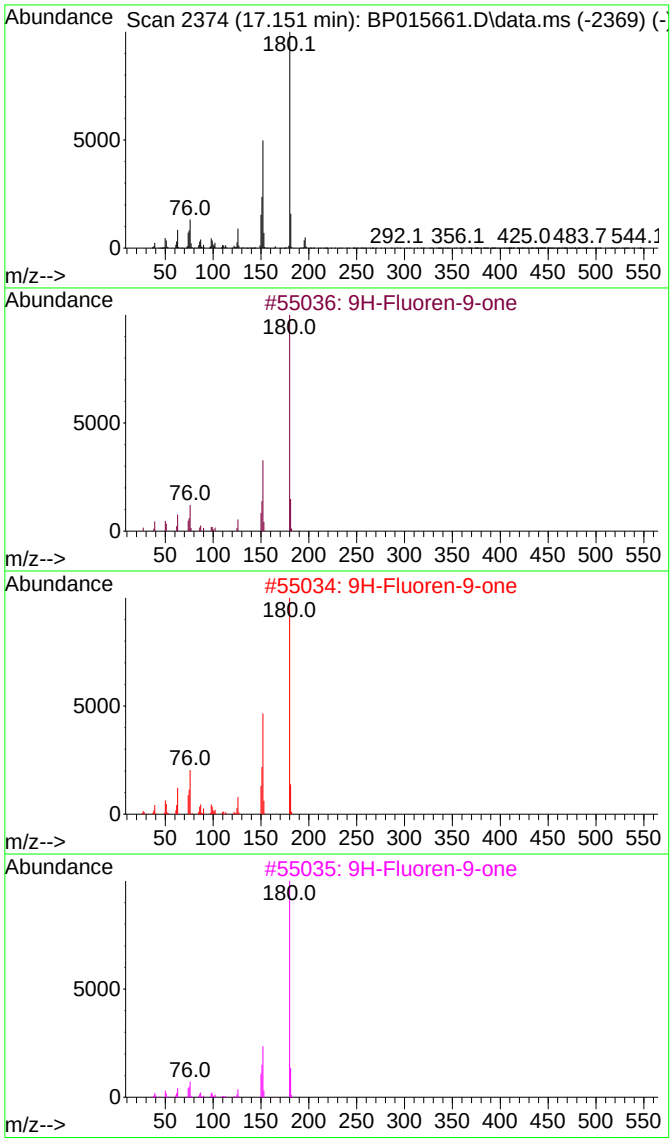
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

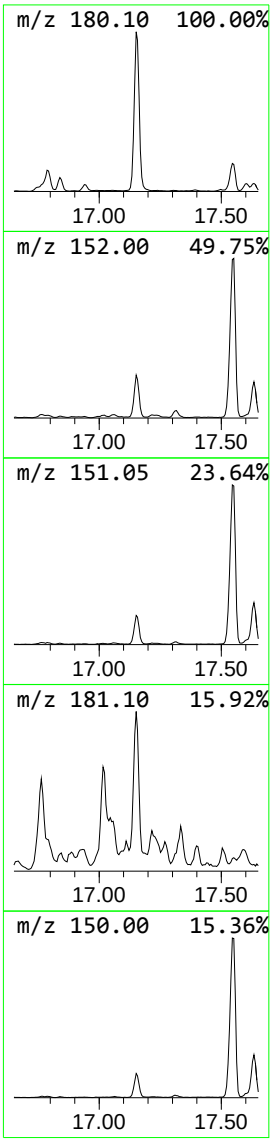
****

Peak Number 9 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	23.29 ng/ul	1467680	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
DCFL2

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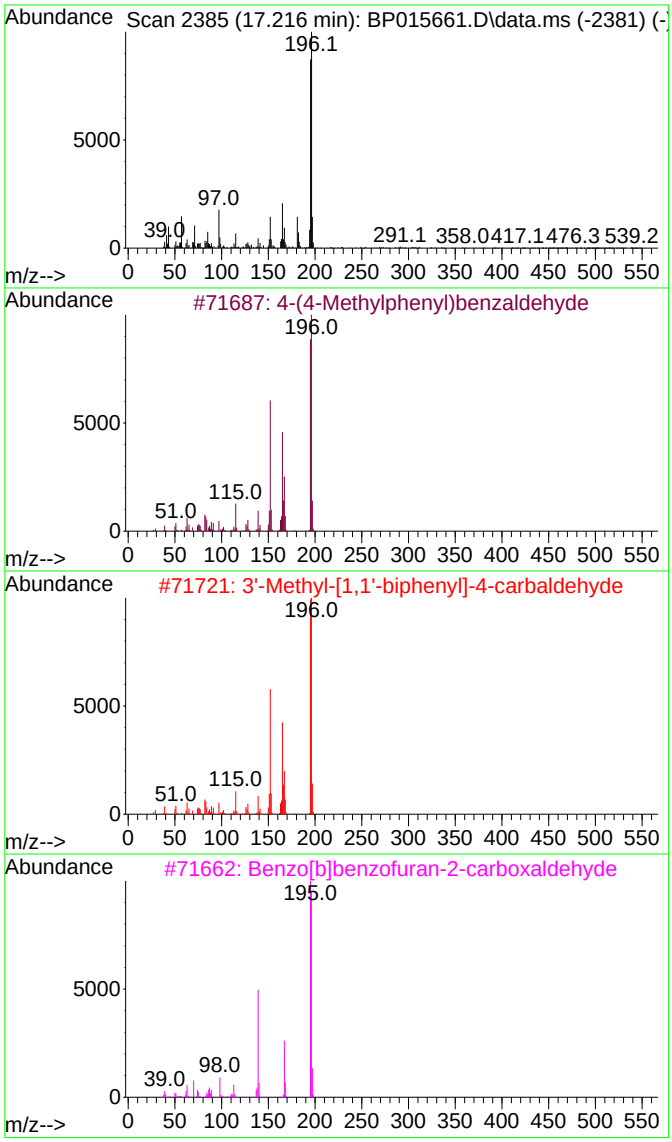
Quant Title : SVOA CALIBRATION

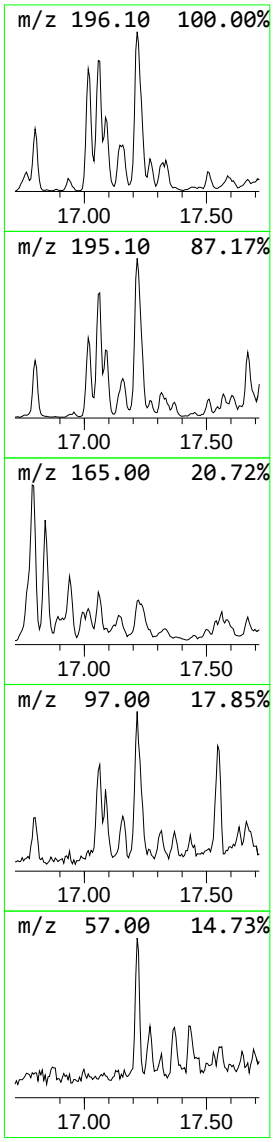
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-(4-Methylphenyl)benzaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	9.84 ng/ul	620297	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	76
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	70





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

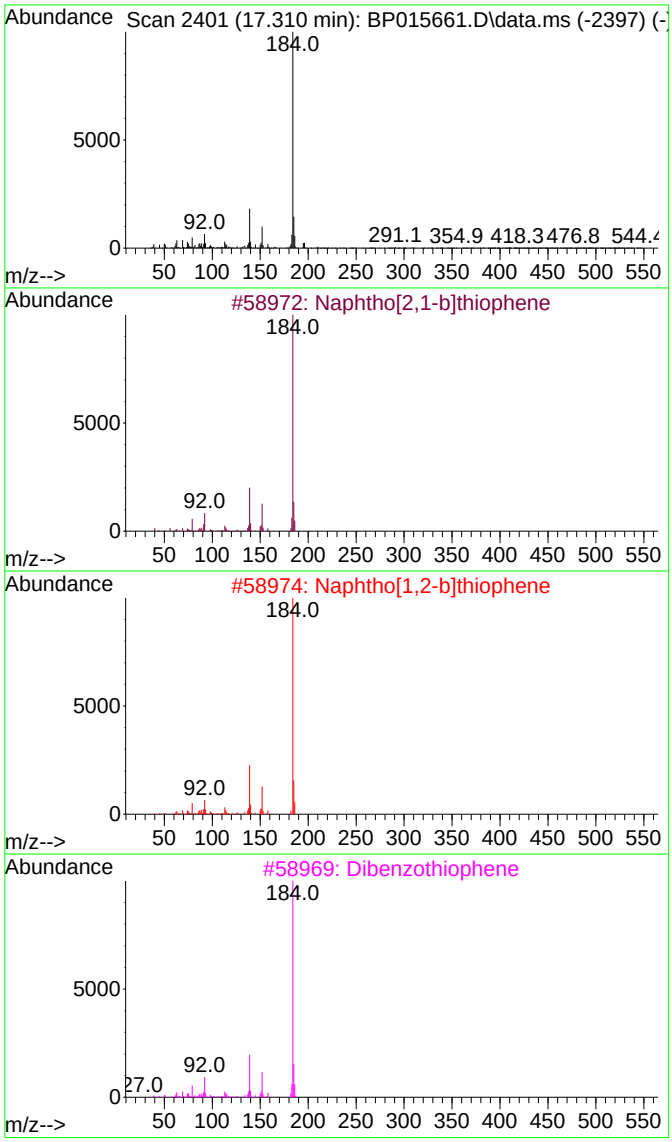
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

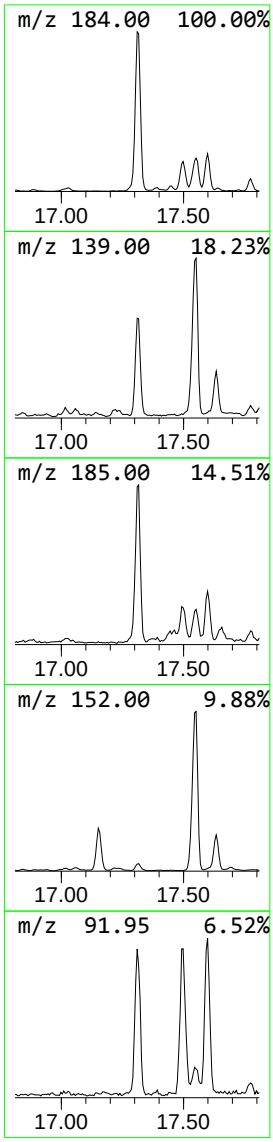
****

Peak Number 11 Naphtho[2,1-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	14.74 ng/ul	928983	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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ClientSampleId :
DCFL2

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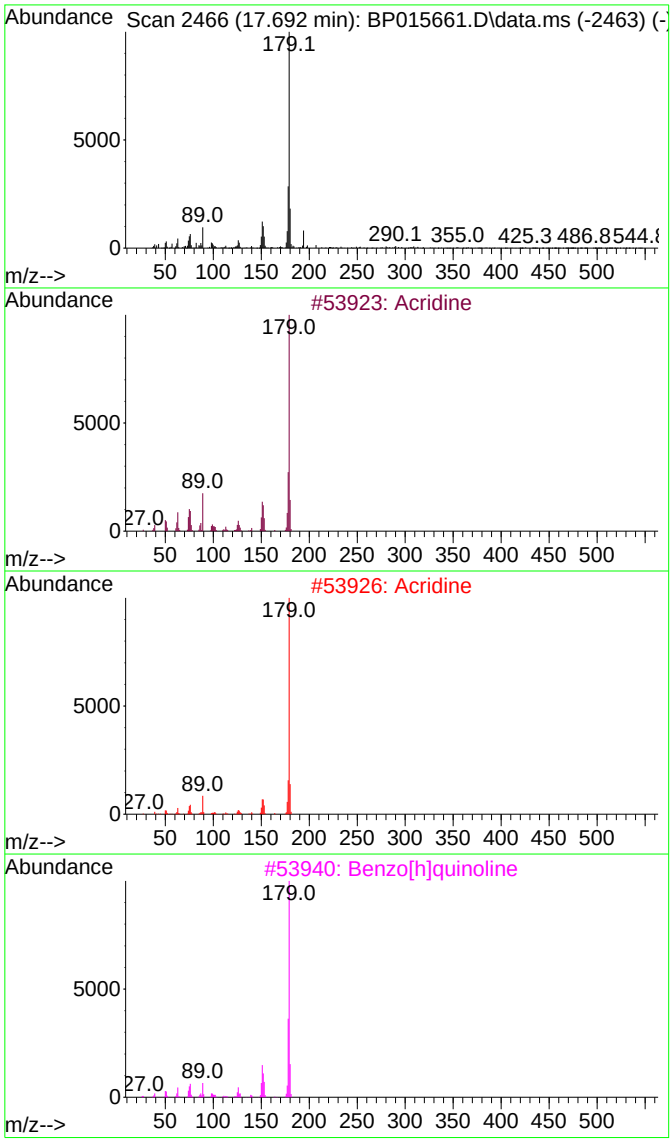
Quant Title : SVOA CALIBRATION

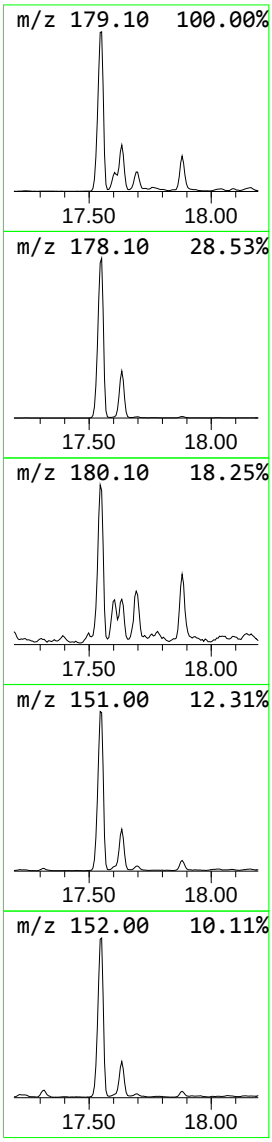
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Acridine Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	7.70 ng/ul	485419	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	93
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
4	Phenanthridine	179	C13H9N	000229-87-8	91
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	87





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Sample : 03083-14
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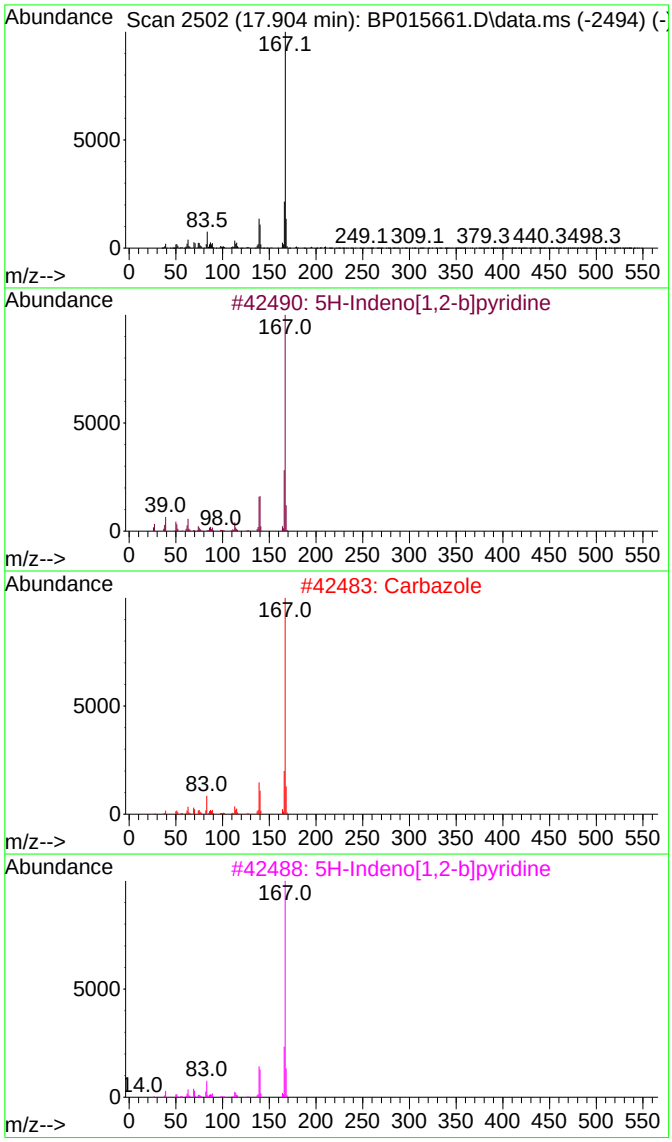
Quant Title : SVOA CALIBRATION

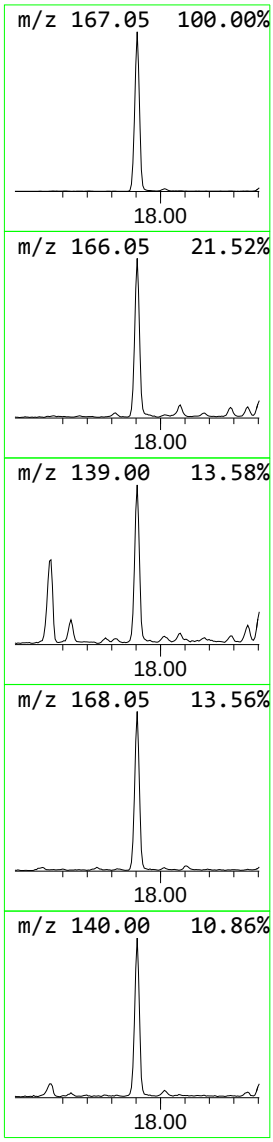
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	65.57 ng/ul	4131810	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	90
5	Carbazole	167	C12H9N	000086-74-8	87





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Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

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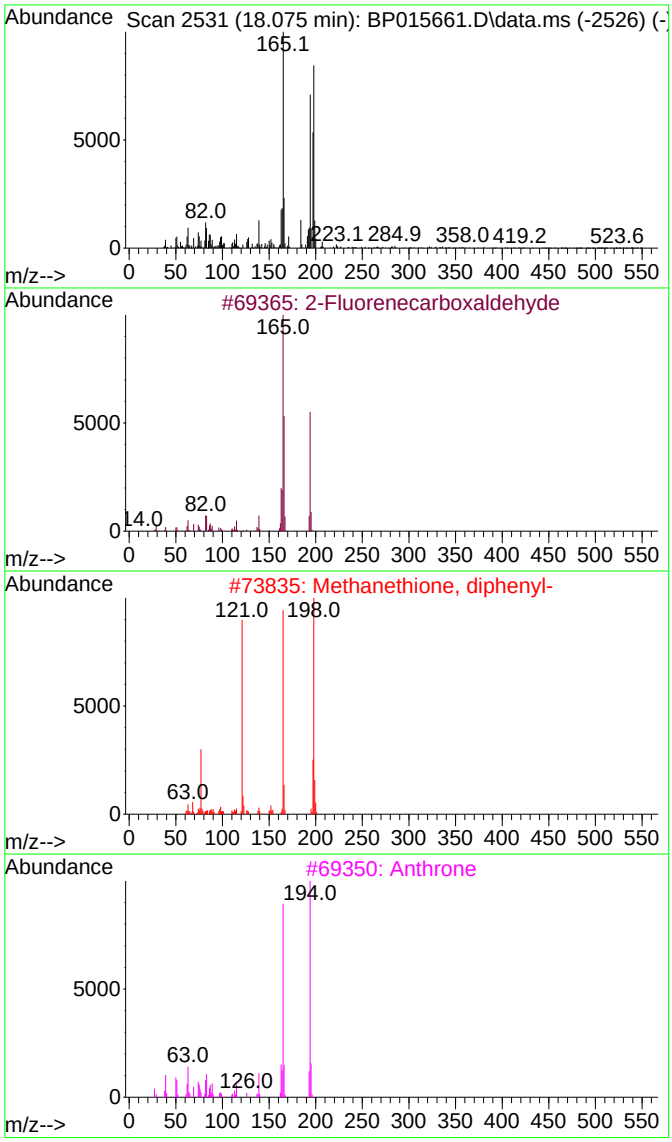
Quant Title : SVOA CALIBRATION

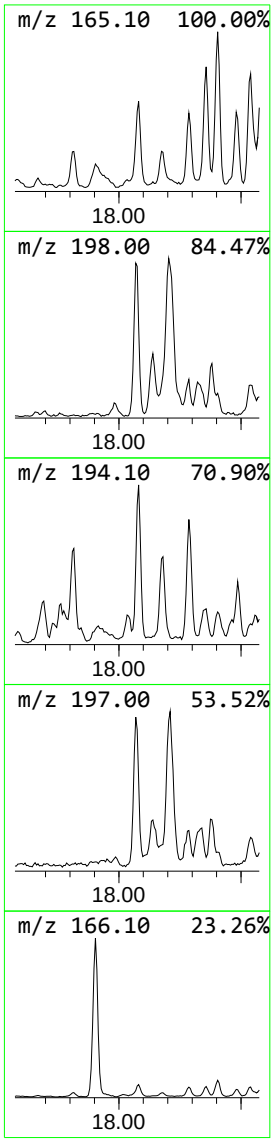
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Fluorenecarboxaldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	11.59 ng/ul	730491	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	62
2	Methanethione, diphenyl-	198	C13H10S	001450-31-3	52
3	Anthrone	194	C14H10O	000090-44-8	50
4	1-Phenanthrenol	194	C14H10O	002433-56-9	46
5	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	46





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Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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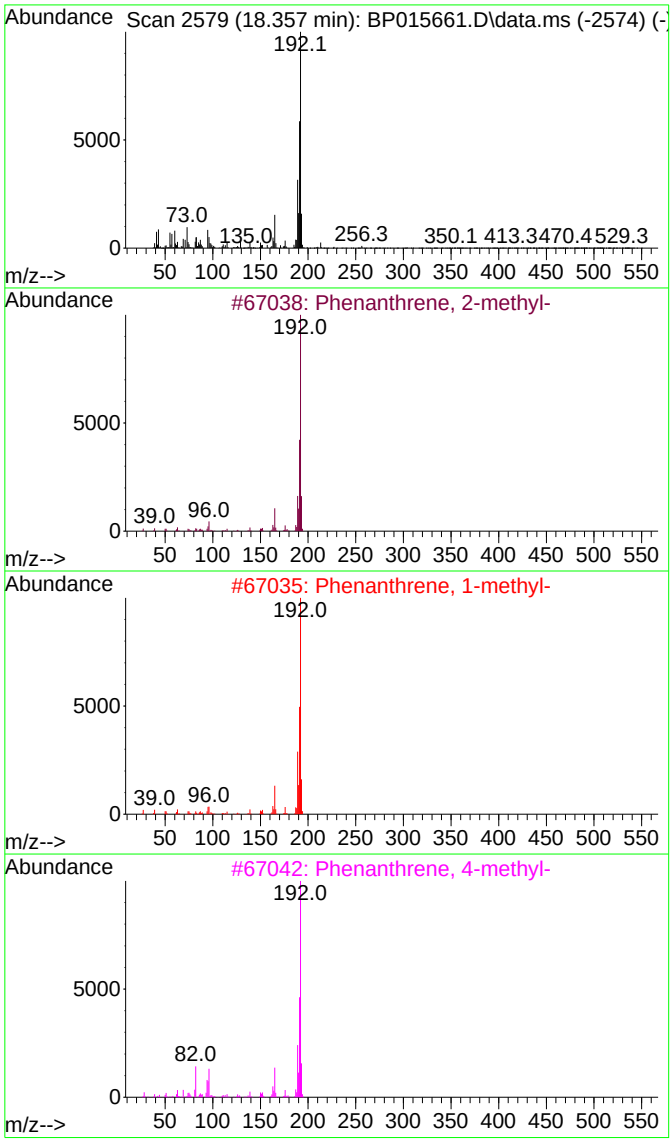
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

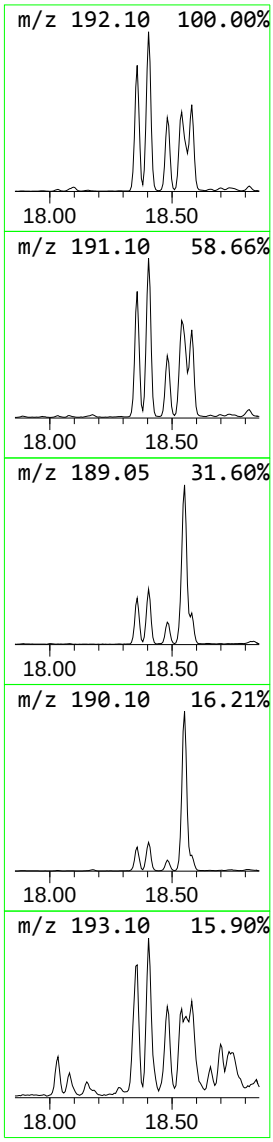
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	54.46 ng/ul	3431920	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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ALS Vial : 23 Sample Multiplier: 1

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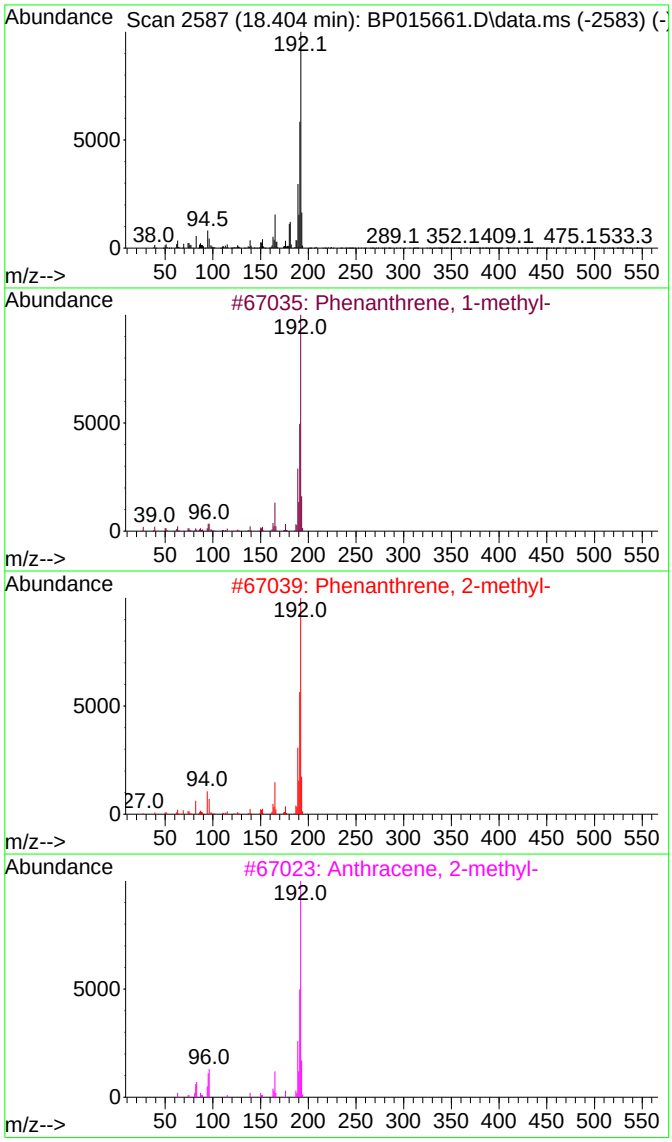
Quant Title : SVOA CALIBRATION

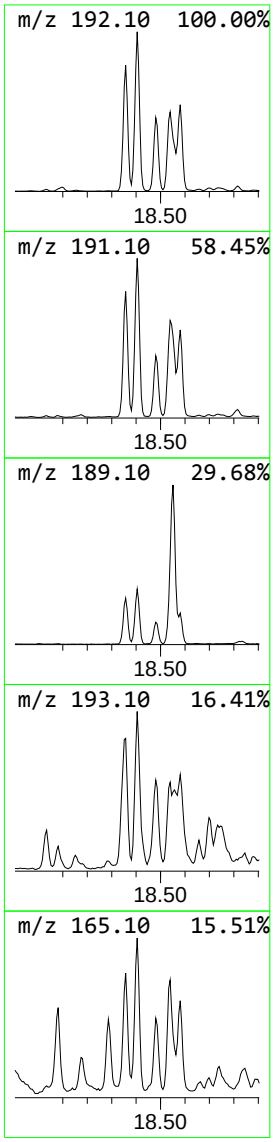
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	56.64 ng/ul	3569010	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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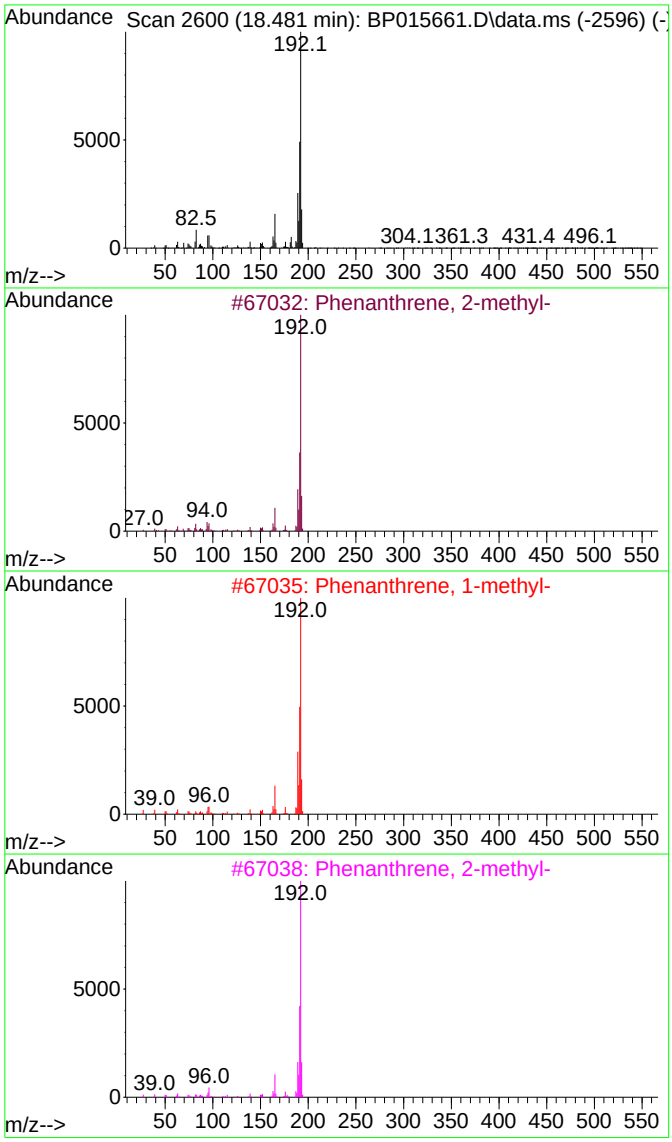
Quant Title : SVOA CALIBRATION

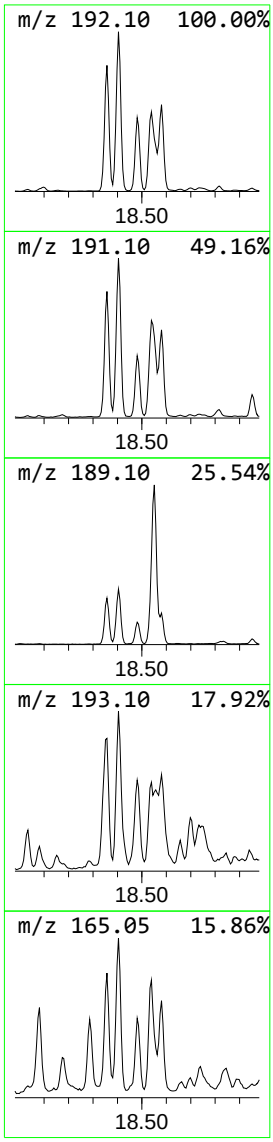
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	22.37 ng/ul	1409790	Phenanthrene-d10	17.498

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





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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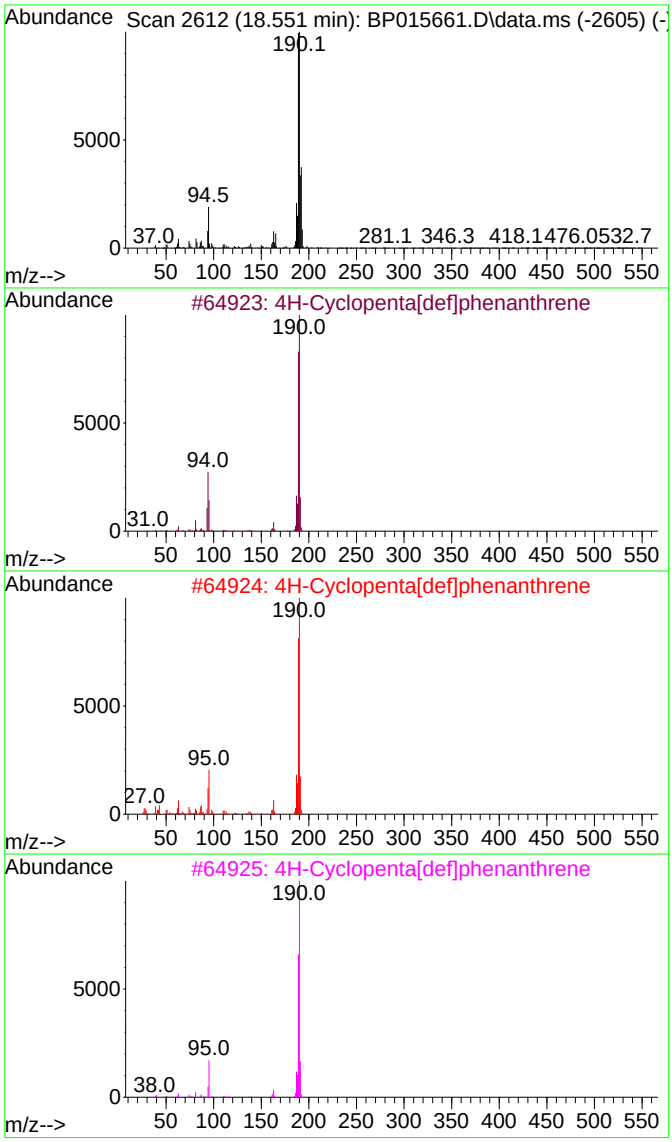
Quant Title : SVOA CALIBRATION

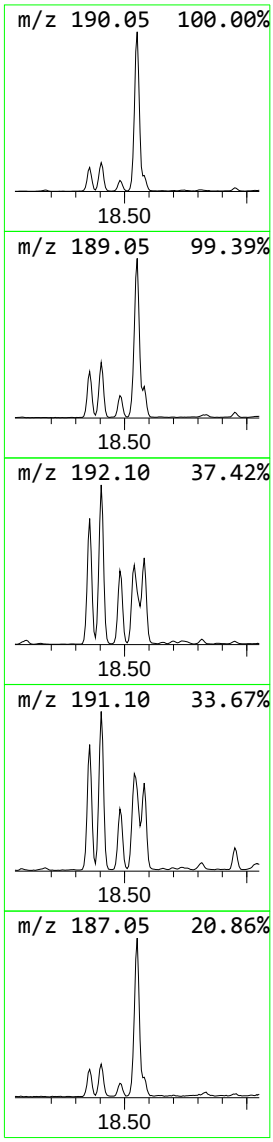
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	76.69 ng/ul	4832700	Phenanthrene-d10	17.498

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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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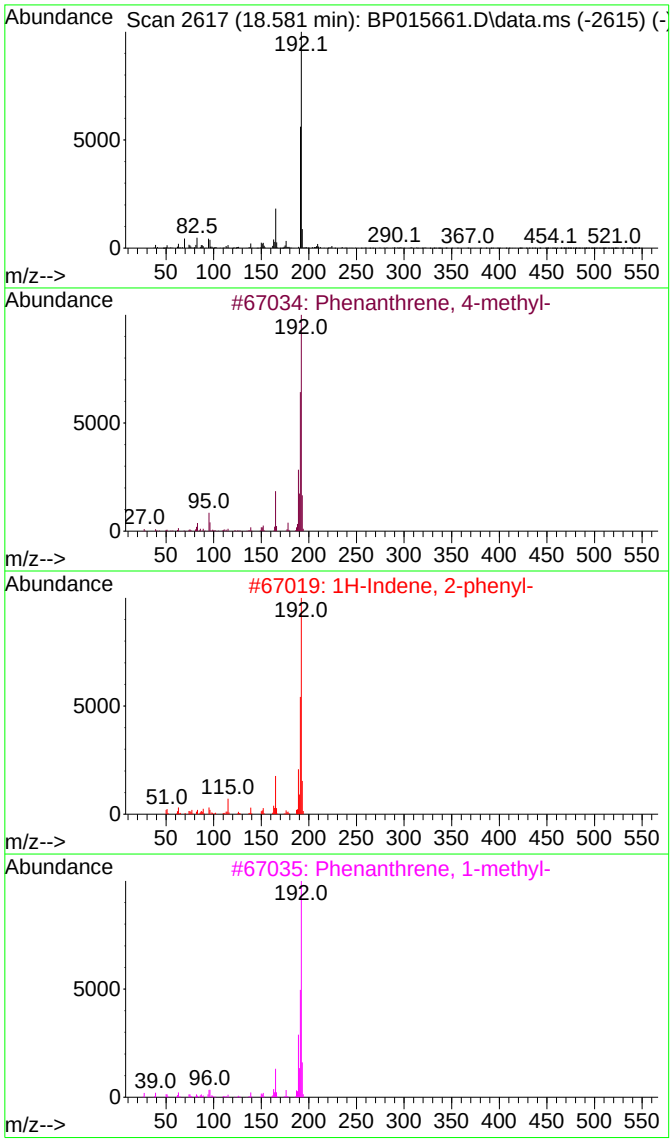
Quant Title : SVOA CALIBRATION

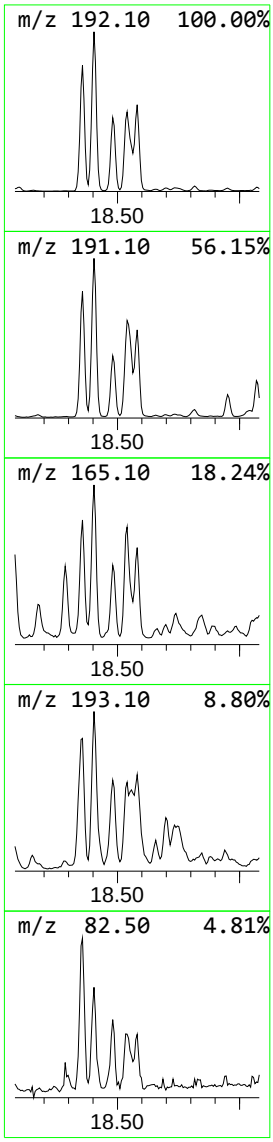
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	21.74 ng/ul	1369720	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

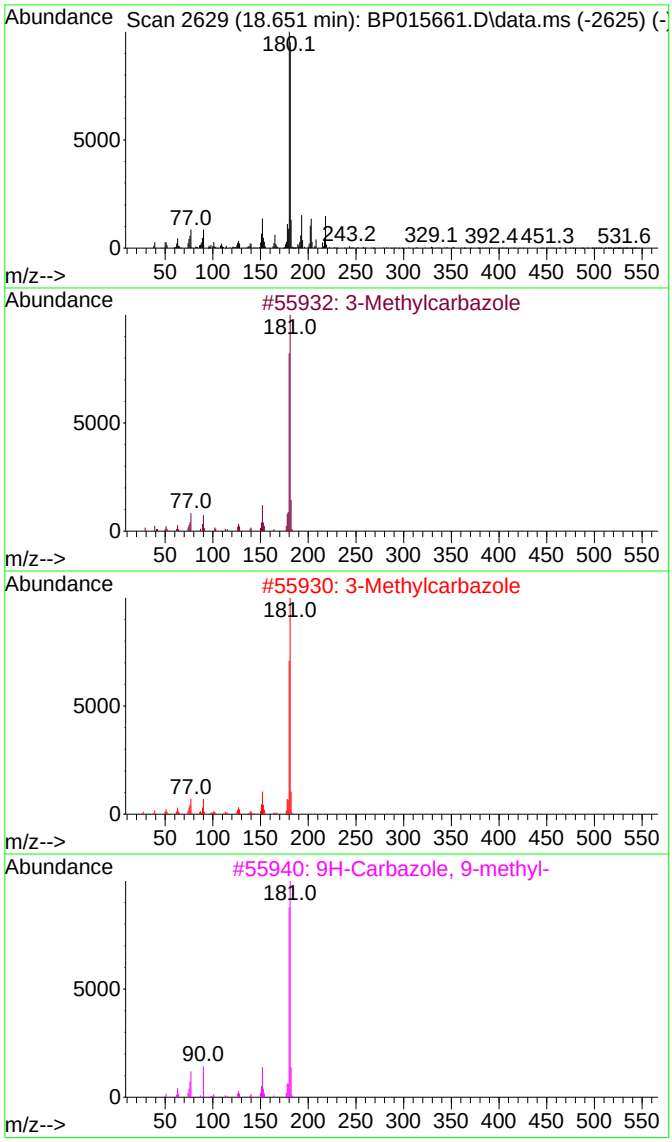
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

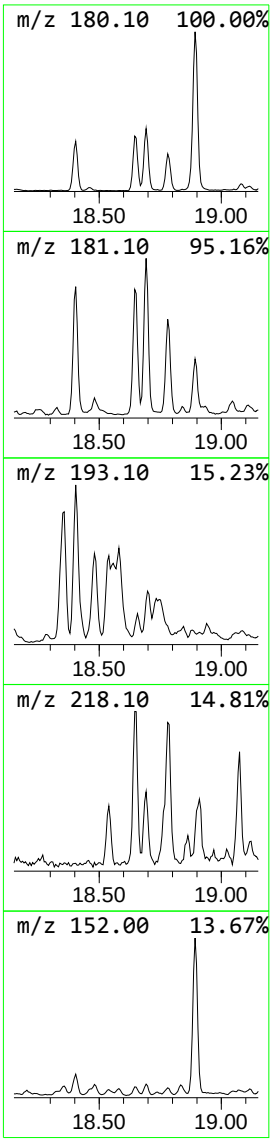
****

Peak Number 22 3-Methylcarbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	7.70 ng/ul	485102	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	97
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4	4-Methylcarbazole	181	C13H11N	003770-48-7	93
5	1-Methylcarbazole	181	C13H11N	006510-65-2	89





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

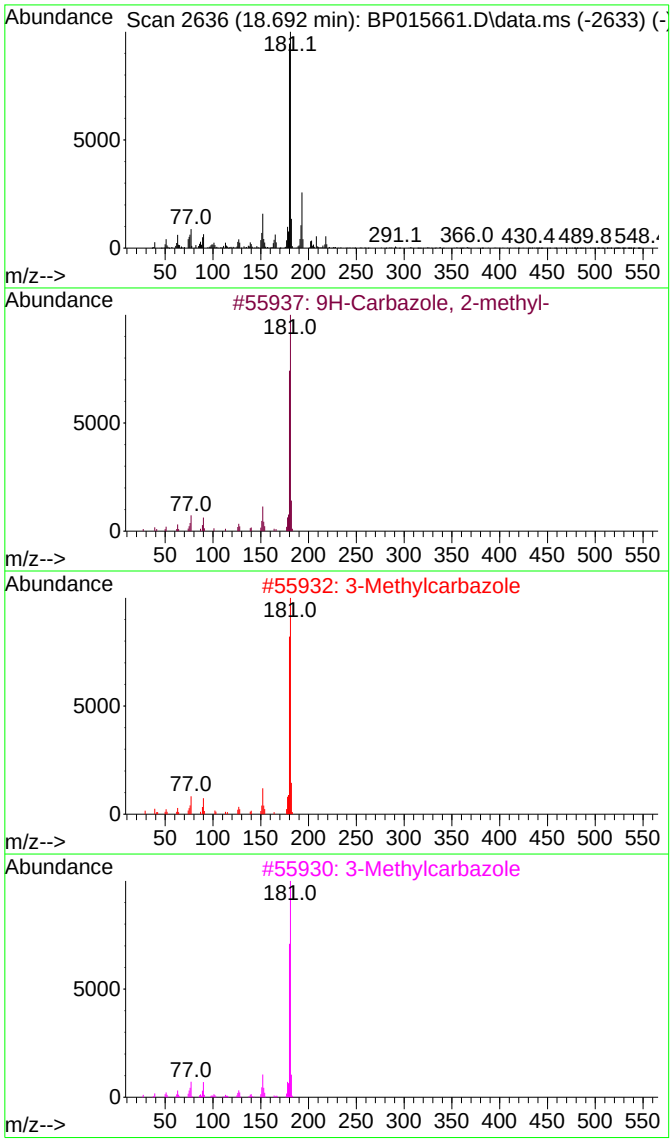
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

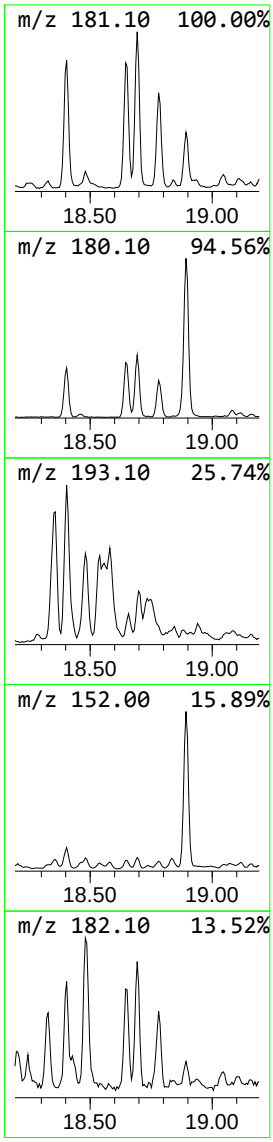
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Carbazole, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	7.96 ng/ul	501661	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	93
4	2-Fluorenamine	181	C13H11N	000153-78-6	93
5	1-Methylcarbazole	181	C13H11N	006510-65-2	91





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Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

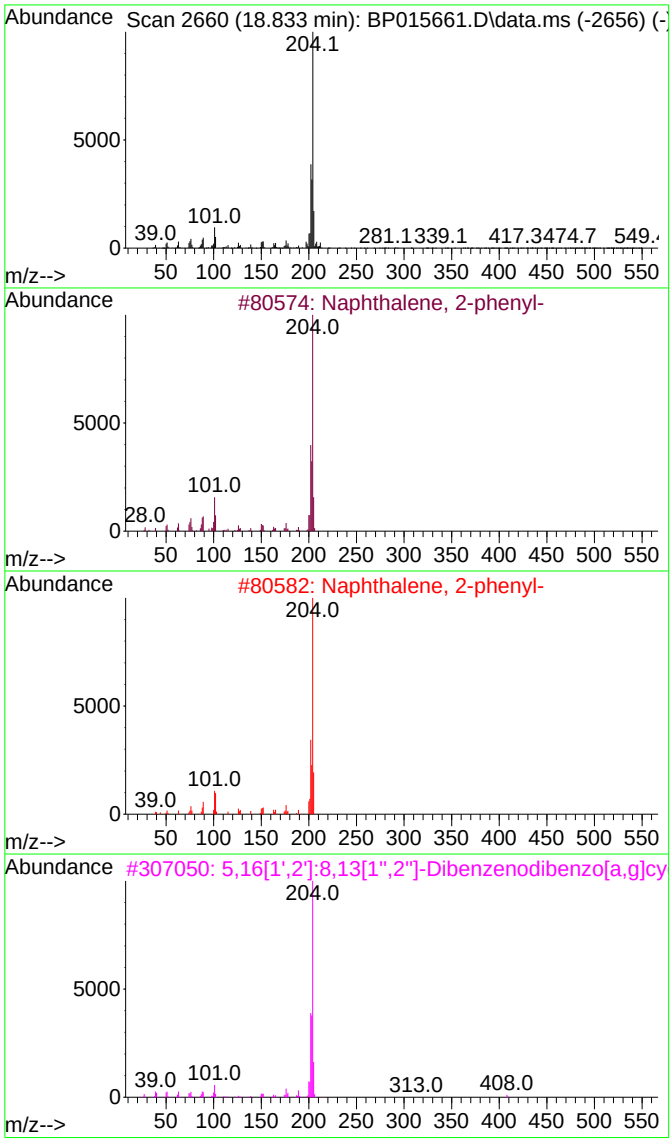
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

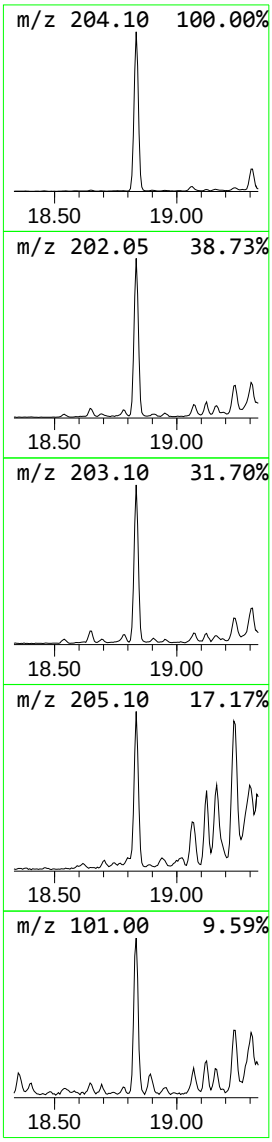
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	31.24 ng/ul	1968720	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

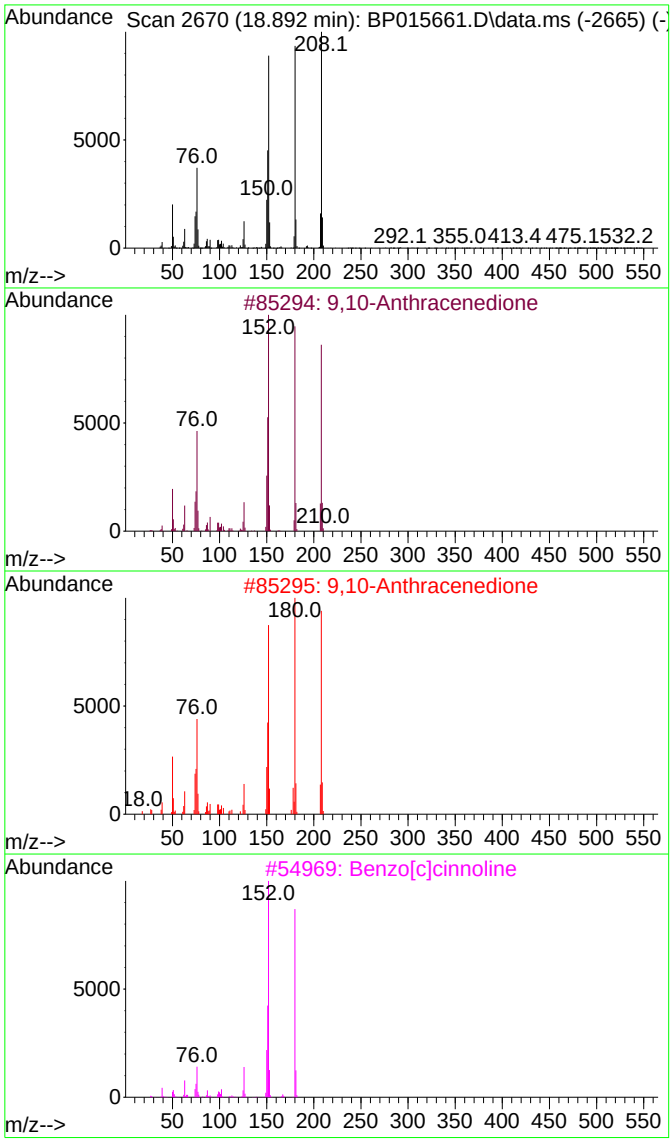
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

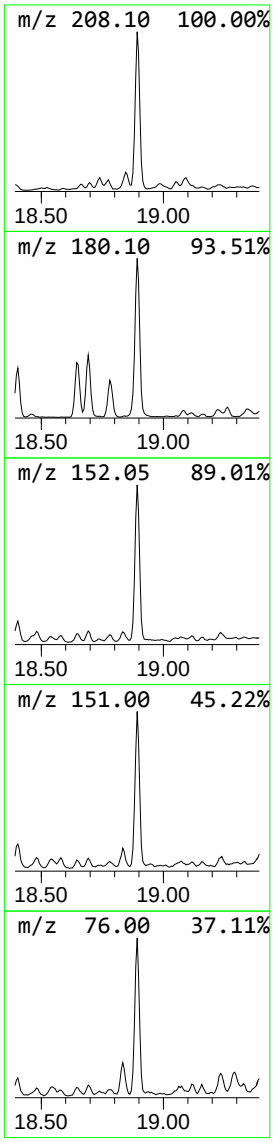
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	35.70 ng/ul	2249610	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

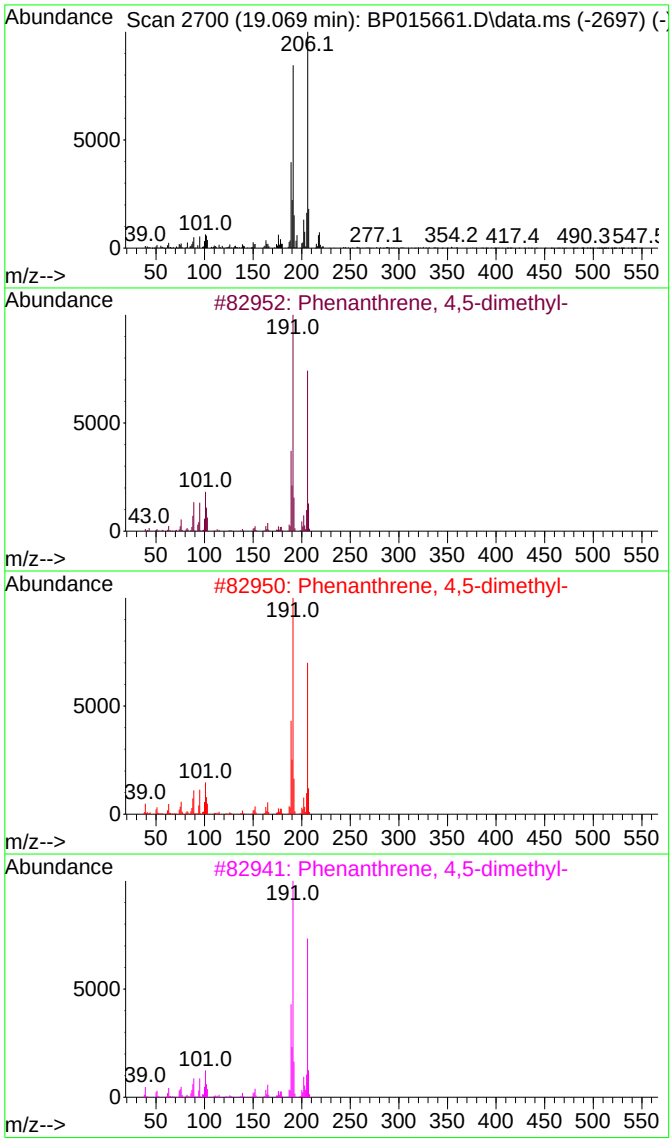
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

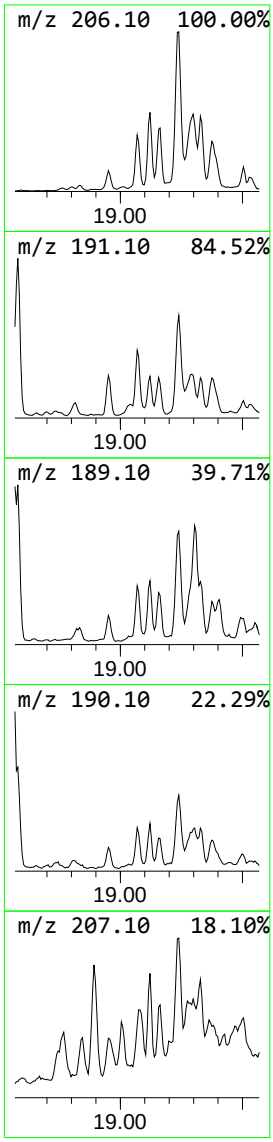
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	8.53 ng/ul	537614	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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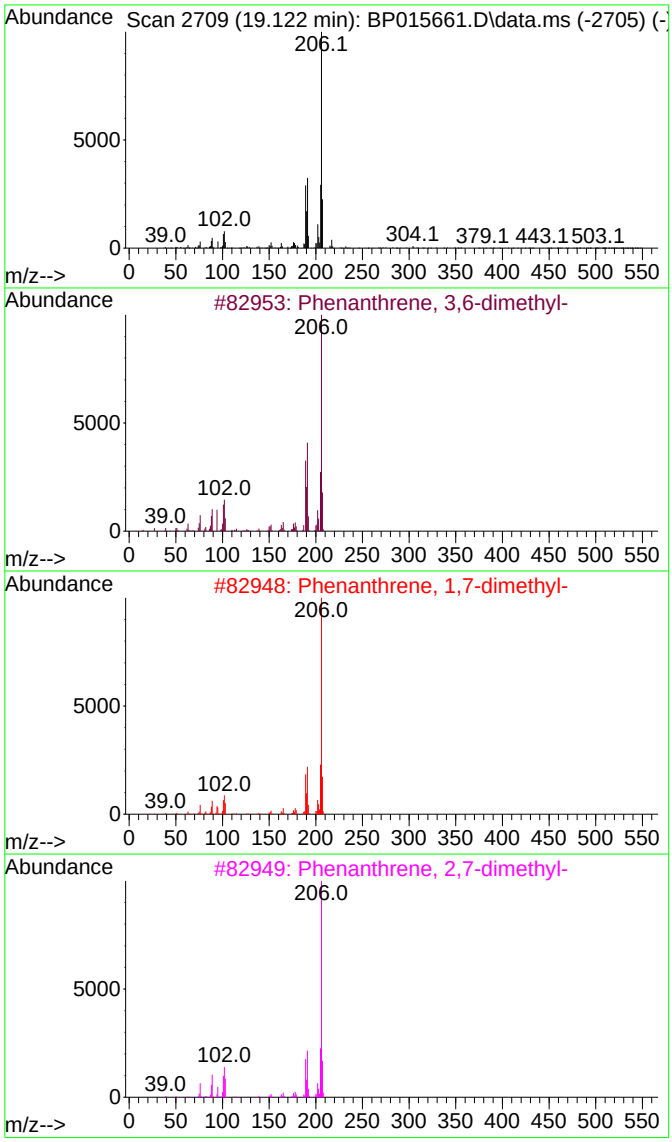
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

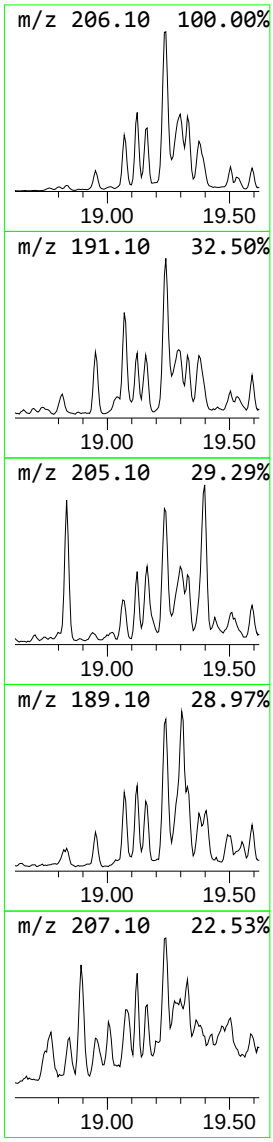
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	10.14 ng/ul	639123	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

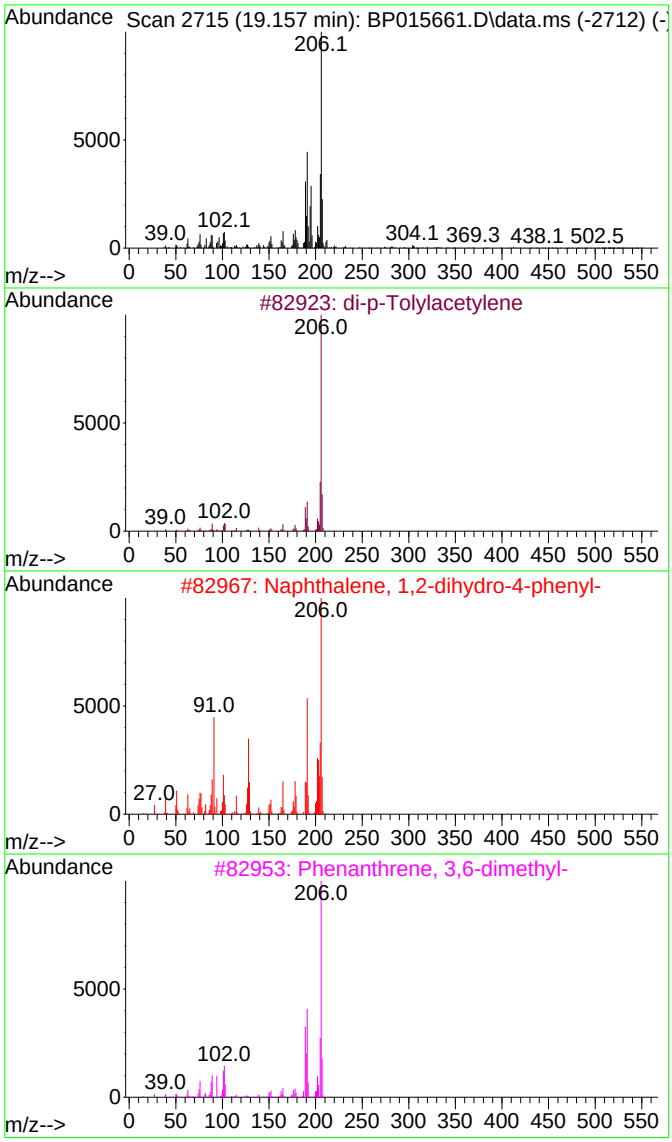
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

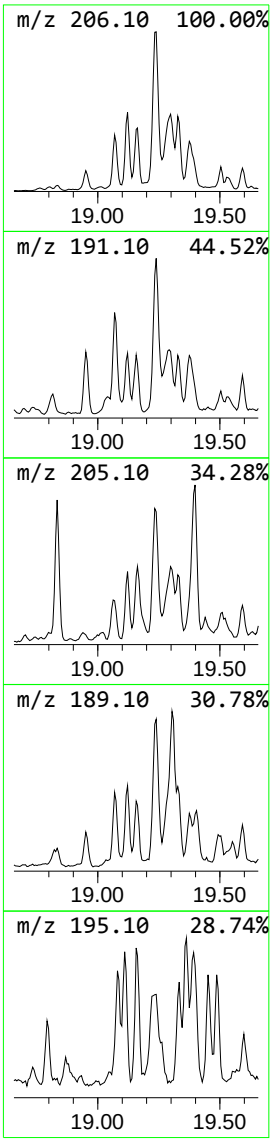
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 di-p-Tolylacetylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	9.59 ng/ul	604149	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	92
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

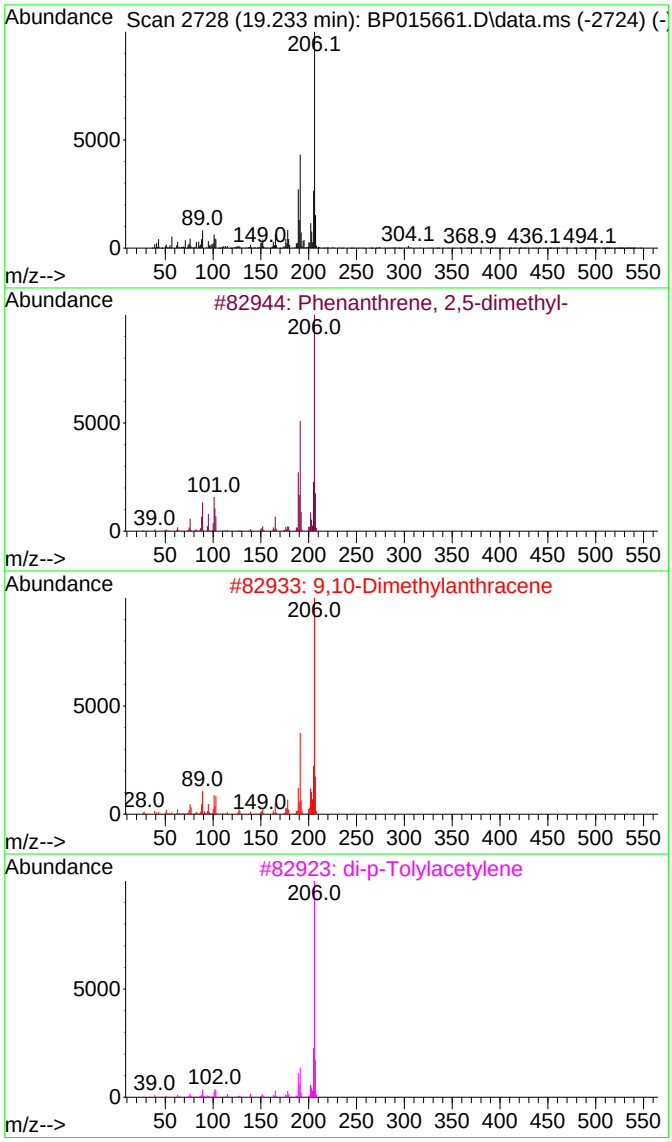
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

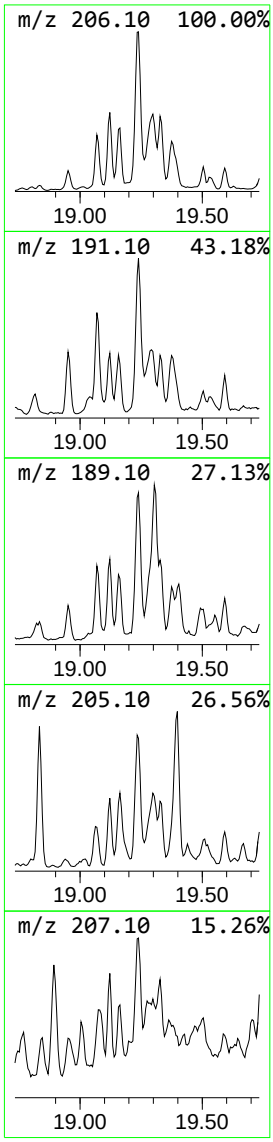
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	31.41 ng/ul	1979590	Phenanthrene-d10	17.498

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	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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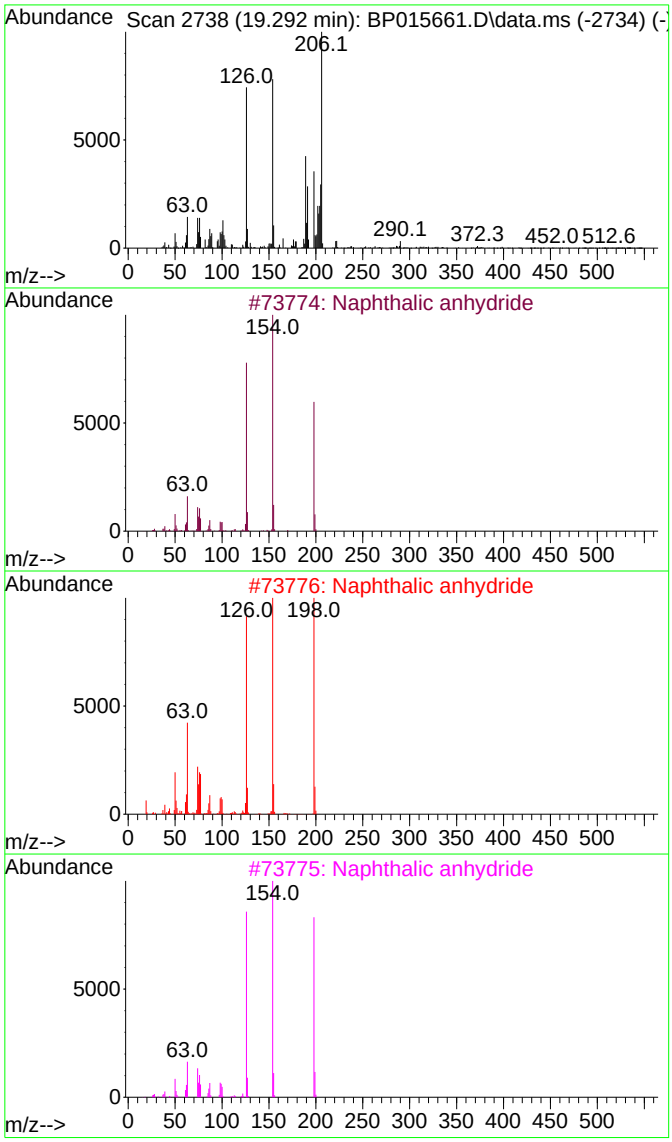
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

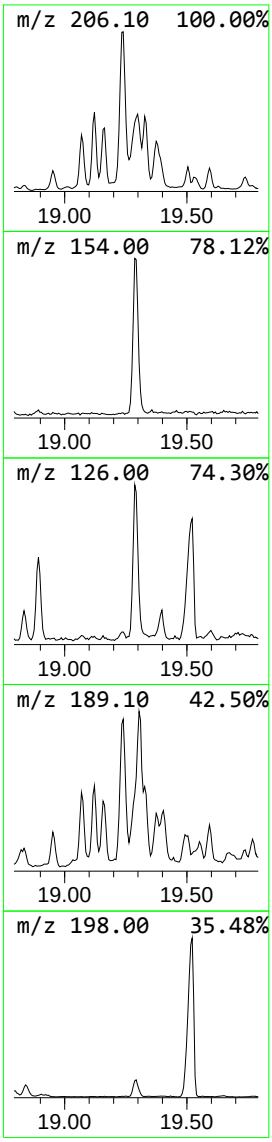
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalic anhydride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	15.41 ng/ul	970870	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	94
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	89
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	56
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	41





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Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

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DCFL2

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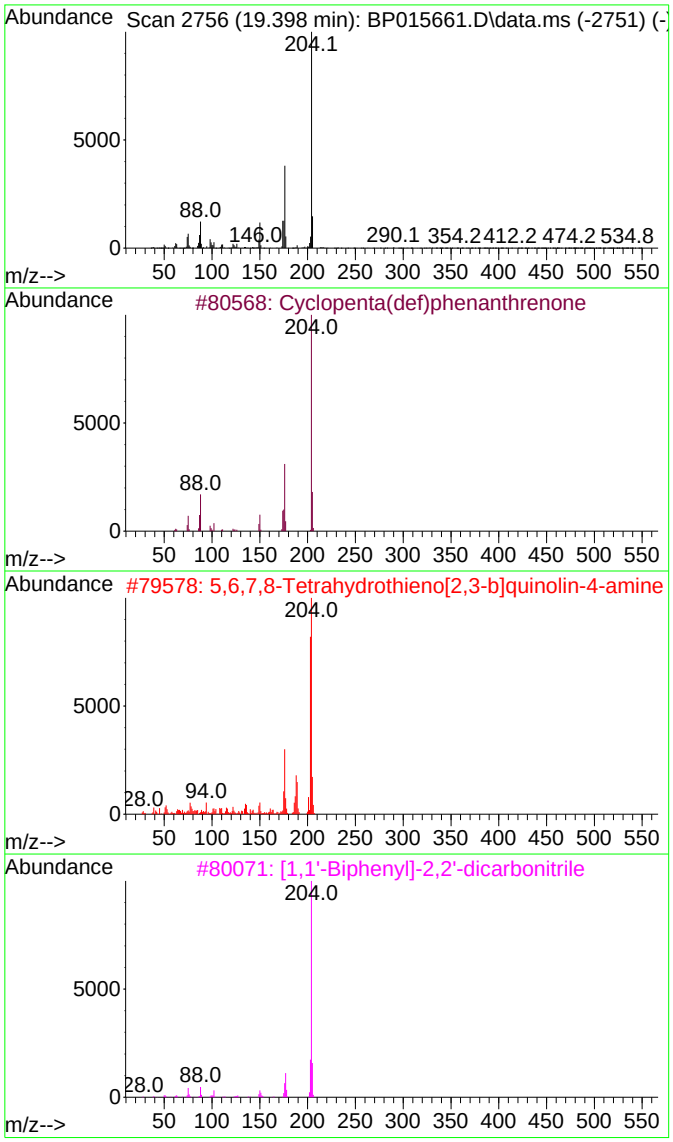
Quant Title : SVOA CALIBRATION

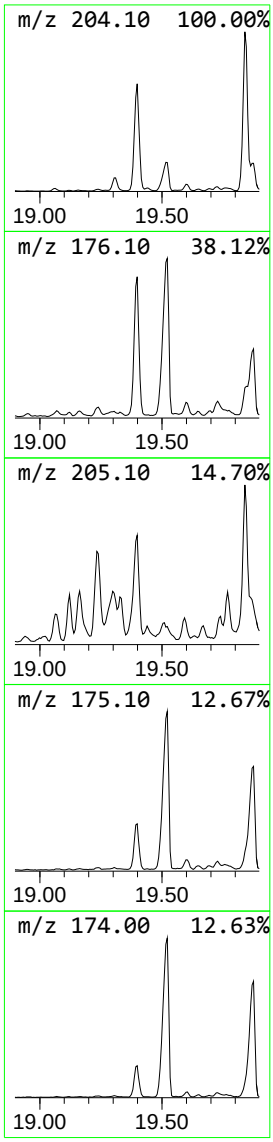
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	42.29 ng/ul	2664700	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	46
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	43





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Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

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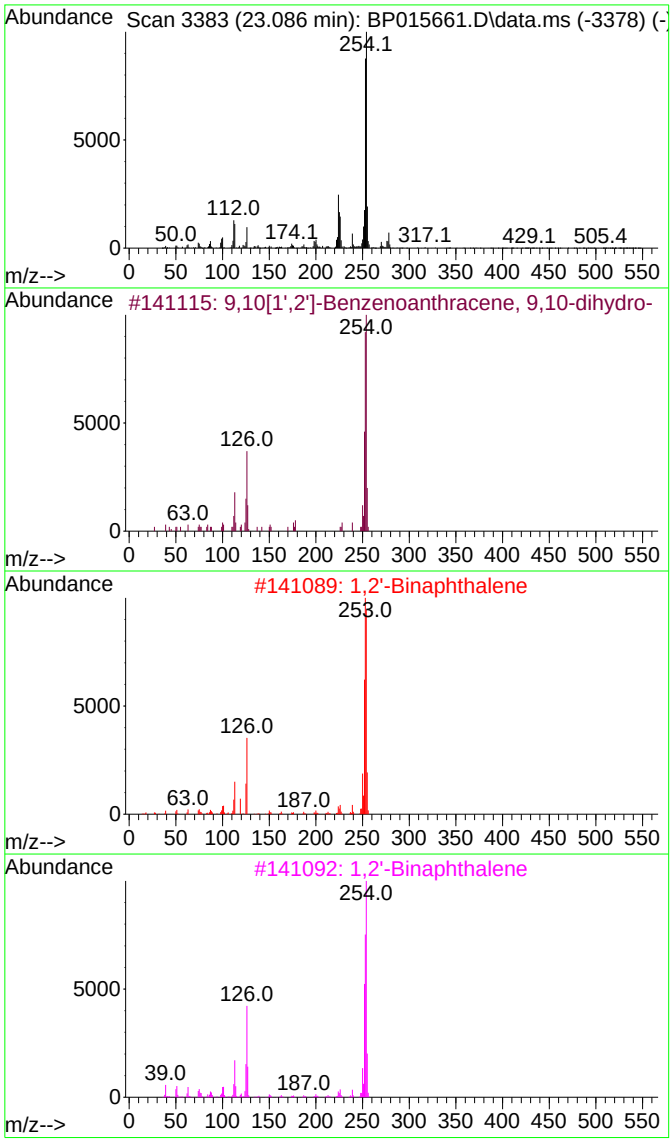
Quant Title : SVOA CALIBRATION

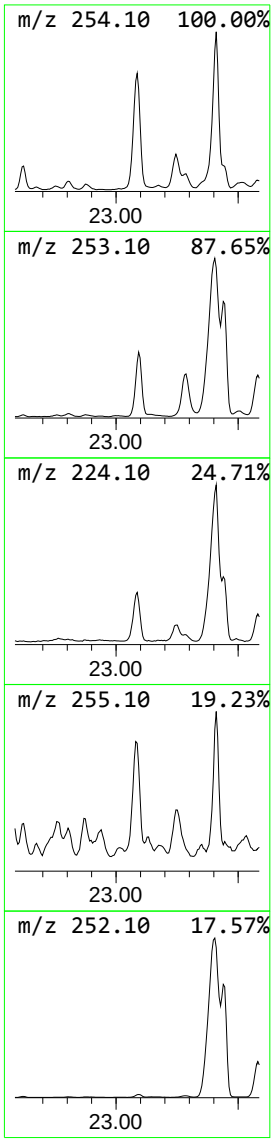
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 9,10[1',2']-Benzenoanthrace... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	8.84 ng/ul	3247800	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	76
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	76
3	1,2'-Binaphthalene	254	C20H14	004325-74-0	74
4	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	74
5	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	72





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Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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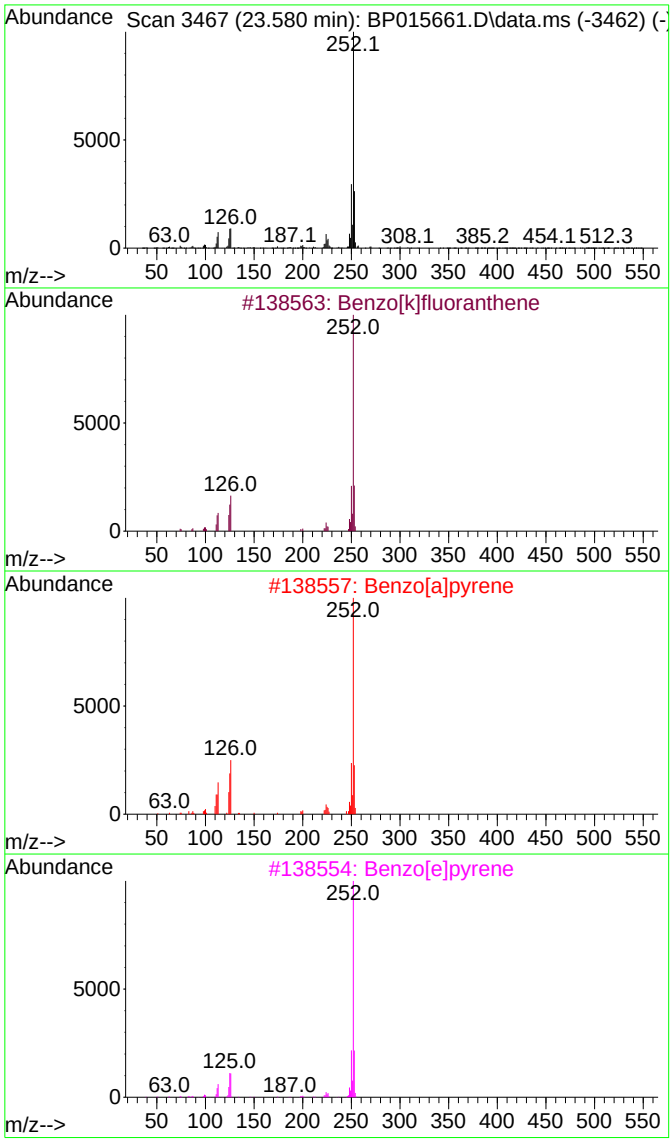
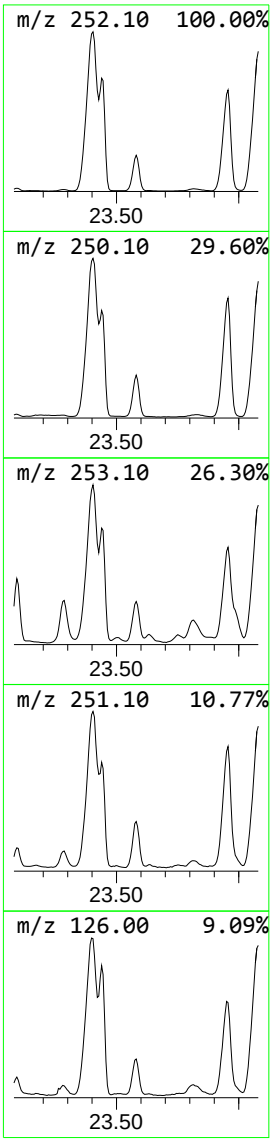
Peak Number 47 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	10.08 ng/ul	3703510	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

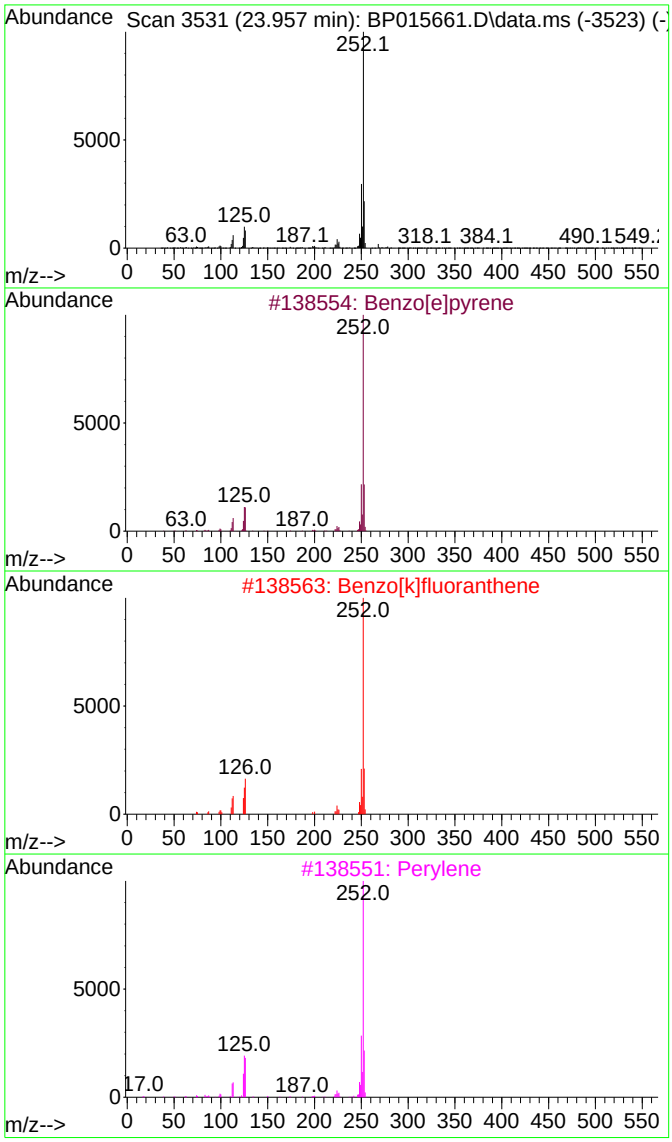
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

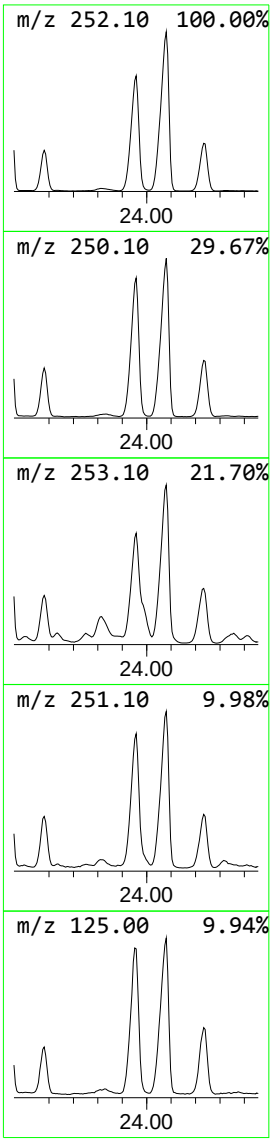
****

Peak Number 48 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	36.31 ng/ul	13333800	Perylene-d12	24.174

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	96
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

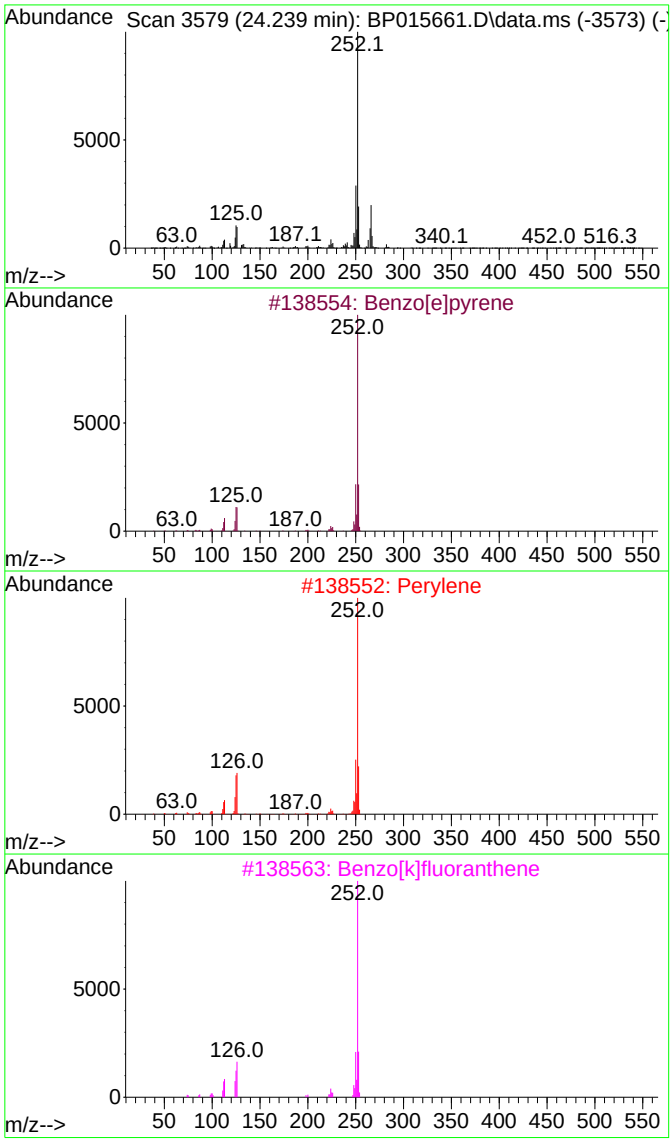
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

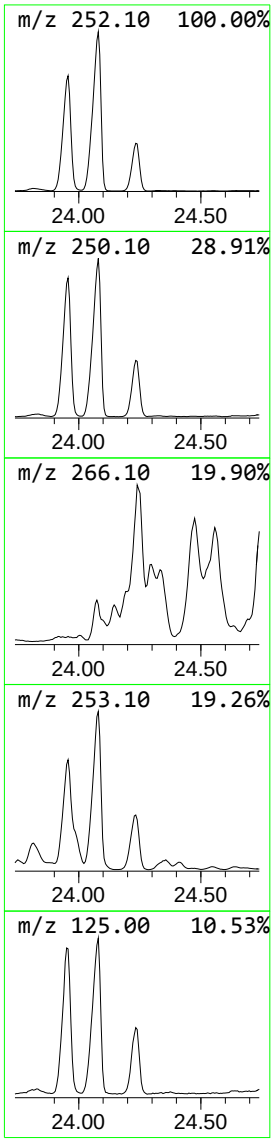
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	20.00 ng/ul	7345140	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015661.D
Acq On : 22 Jun 2023 22:59
Operator : MA/JU
Sample : 03083-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	14.051	6.5	ng/ul	305507	3	14.734	946417	20.0
Dibenzo furan	15.128	16.4	ng/ul	775892	3	14.734	946417	20.0
Dibenzofuran, 4...	16.081	16.4	ng/ul	777356	3	14.734	946417	20.0
[1,1'-Biphenyl]...	16.222	9.1	ng/ul	570848	4	17.498	1260300	20.0
2,2-Dimethyl-1-...	17.016	8.6	ng/ul	542278	4	17.498	1260300	20.0
9H-Fluoren-9-one	17.151	23.3	ng/ul	1467680	4	17.498	1260300	20.0
4-(4-Methylphen...	17.216	9.8	ng/ul	620297	4	17.498	1260300	20.0
Naphtho[2,1-b]t...	17.310	14.7	ng/ul	928983	4	17.498	1260300	20.0
Acridine	17.692	7.7	ng/ul	485419	4	17.498	1260300	20.0
5H-Indeno[1,2-b...	17.904	65.6	ng/ul	4131810	4	17.498	1260300	20.0
2-Fluorenecarbo...	18.075	11.6	ng/ul	730491	4	17.498	1260300	20.0
Phenanthrene, 2...	18.357	54.5	ng/ul	3431920	4	17.498	1260300	20.0
Phenanthrene, 1...	18.404	56.6	ng/ul	3569010	4	17.498	1260300	20.0
1H-Cyclopropa[1...	18.480	22.4	ng/ul	1409790	4	17.498	1260300	20.0
4H-Cyclopenta[d...	18.551	76.7	ng/ul	4832700	4	17.498	1260300	20.0
Phenanthrene, 4...	18.581	21.7	ng/ul	1369720	4	17.498	1260300	20.0
3-Methylcarbazole	18.651	7.7	ng/ul	485102	4	17.498	1260300	20.0
9H-Carbazole, 2...	18.692	8.0	ng/ul	501661	4	17.498	1260300	20.0
Naphthalene, 2-...	18.833	31.2	ng/ul	1968720	4	17.498	1260300	20.0
9,10-Anthracene...	18.892	35.7	ng/ul	2249610	4	17.498	1260300	20.0
Phenanthrene, 4...	19.069	8.5	ng/ul	537614	4	17.498	1260300	20.0
Phenanthrene, 3...	19.122	10.1	ng/ul	639123	4	17.498	1260300	20.0
di-p-Tolylacety...	19.157	9.6	ng/ul	604149	4	17.498	1260300	20.0
Phenanthrene, 2...	19.233	31.4	ng/ul	1979590	4	17.498	1260300	20.0
Naphthalic anhy...	19.292	15.4	ng/ul	970870	4	17.498	1260300	20.0
Cyclopenta(def)...	19.398	42.3	ng/ul	2664700	4	17.498	1260300	20.0
9,10[1',2']-Ben...	23.086	8.8	ng/ul	3247800	6	24.174	7345140	20.0
Benzo[e]pyrene	23.580	10.1	ng/ul	3703510	6	24.174	7345140	20.0
Perylene	23.957	36.3	ng/ul	13333800	6	24.174	7345140	20.0
unknown-01	24.239	20.0	ng/ul	7345140	6	24.174	7345140	20.0