LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGE6

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.240	682	689	705	rBV	359389	1068084	2.82%	0.225%
2	7.369	705	711	732	rVB	488545	1012935	2.67%	0.214%
3	7.581	740	747	759	rBV	578024	1205499	3.18%	0.254%
4	8.040	818	825	841	rBV	842124	1704424	4.50%	0.360%
5	8.799	945	954	980	rBV	412266	1446029	3.82%	0.305%
6	9.240	1021	1029	1049	rBV	531766	1255303	3.31%	0.265%
7	9.975	1144	1154	1172	rBV2	300022	1005002	2.65%	0.212%
8	10.552	1244	1252	1270	rBV	361901	1294946	3.42%	0.273%
9	10.869	1292	1306	1330	rVB	1198647	2644129	6.98%	0.558%
10	11.058	1331	1338	1362	rBV	244783	895385	2.36%	0.189%
11	14.104	1846	1856	1868	rVV	1354695	2284400	6.03%	0.482%
12	14.387	1897	1904	1919	rBV2	1705547	2971593	7.84%	0.627%
13	14.693	1947	1956	1962	rBV	1963557	3149125	8.31%	0.664%
14	14.757	1962	1967	1982	rVB	980240	1612063	4.25%	0.340%
15	15.098	2020	2025	2032	rVV	330622	619038	1.63%	0.131%
16	15.687	2117	2125	2131	rVV	2041011	3325610	8.78%	0.702%
17	15.746	2131	2135	2146	rVV	929997	1505015	3.97%	0.318%
18	16.051	2181	2187	2196	rVB3	546634	1107908	2.92%	0.234%
19	16.187	2205	2210	2218	rBV	241646	515117	1.36%	0.109%
20	16.381	2237	2243	2247	rBV	432006	581154	1.53%	0.123%
21	16.751	2294	2306	2311	rBV3	382379	957851	2.53%	0.202%
22	16.975	2335	2344	2347	rBV2	252260	488114	1.29%	0.103%
23	17.122	2362	2369	2374	rBV	818404	1268747	3.35%	0.268%
24	17.192	2374	2381	2389	rVV2	602269	1265747	3.34%	0.267%
25	17.269	2389	2394	2401	rVB	882723	1240160	3.27%	0.262%
26	17.451	2419	2425	2428	rBV	2143578	3192427	8.42%	0.674%
27	17.498	2428	2433	2438	rVV	14579684	22685187	59.86%	4.787%
28	17.551	2438	2442	2445	rVV2	2105982	3375601	8.91%	0.712%
29	17.587	2445	2448	2457	rVV	3954969	6437916	16.99%	1.358%
30	17.663	2457	2461	2467	rVB	257144	458850	1.21%	0.097%
31	17.869	2487	2496	2508	rBV	3136552	5950804	15.70%	1.256%
32	17.957	2508	2511	2514	rVV	337351	443765	1.17%	0.094%
33	18.045	2520	2526	2534	rVV3	295737	759997	2.01%	0.160%
34	18.157	2541	2545	2556	rVV3	254095	669407	1.77%	0.141%
35	18.257	2557	2562	2566	rVV3	234338	466431	1.23%	0.098%
36	18.310	2566	2571	2575	rVV2	3455523	4817132	12.71%	1.016%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	18.363	2575	2580	2586	rVV	2940014	4584174	12.10%	0.967%
38	18.439	2589	2593	2598	rVV	1040980	1569005	4.14%	0.331%
39	18.504	2598	2604	2608	rVV3	3470349	6240022	16.47%	1.317%
40	18.534	2608	2609	2617	rVV	1322285	1585070	4.18%	0.334%
41	18.610	2618	2622	2626	rVV2	409042	651959	1.72%	0.138%
42	18.657	2626	2630	2634	rVV3	514779	789392	2.08%	0.167%
43	18.698	2634	2637	2641	rVV4	280830	530217	1.40%	0.112%
44	18.792	2648	2653	2658	rVV	1684825	2363431	6.24%	0.499%
45	18.857	2659	2664	2669	rVV	2215952	3095480	8.17%	0.653%
46	19.028	2686	2693	2697	rBV3	568197	1037594	2.74%	0.219%
47	19.075	2698	2701	2705	rVB2	568061	675246	1.78%	0.142%
48	19.116	2705	2708	2715	rVB	507146	638379	1.68%	0.135%
49	19.192	2716	2721	2725	rBV	1162142	1796753	4.74%	0.379%
50	19.257	2726	2732	2735	rBV4	354417	770860	2.03%	0.163%
51	19.351	2744	2748	2753	rVB	1733250	2497290	6.59%	0.527%
52	19.469	2760	2768	2772	rBV	21499932	37894733	100.00%	7.996%
53	19.692	2798	2806	2816	rVB3	1384933	3478562	9.18%	0.734%
54	19.786	2816	2822	2823	rBV2	6470961	9625370	25.40%	2.031%
55	19.822	2823	2828	2833	rVV	18375793	30451734	80.36%	6.425%
56	19.875	2833	2837	2843	rVB	1387846	1942205	5.13%	0.410%
57	19.981	2851	2855	2860	rVB	1487371	1898925	5.01%	0.401%
58	20.057	2863	2868	2872	rVV	1360391	2098346	5.54%	0.443%
59	20.122	2873	2879	2886	rVB3	1901570	4534804	11.97%	0.957%
60	20.186	2886	2890	2895	rBV	1036852	1362258	3.59%	0.287%
61	20.286	2896	2907	2912	rBV	3518559	8182404	21.59%	1.726%
62	20.386	2920	2924	2927	rBV	1574272	1906108	5.03%	0.402%
63	20.445	2927	2934	2937	rVV2	2291735	4317163	11.39%	0.911%
64	20.475	2937	2939	2943	rVB	1216577	1228640	3.24%	0.259%
65	20.516	2943	2946	2951	rVB	654285	874018	2.31%	0.184%
66	20.581	2953	2957	2960	rBV	1533002	2027706	5.35%	0.428%
67	20.628	2960	2965	2972	rVB3	1458084	2528659	6.67%	0.534%
68	20.710	2976	2979	2982	rBV4	379783	668893	1.77%	0.141%
69	20.857	3001	3004	3008	rBV3	521124	683252	1.80%	0.144%
70	20.898	3008	3011	3021	rVB3	1379180	2418624	6.38%	0.510%
71	21.033	3029	3034	3043	rBV	4429075	6122554	16.16%	1.292%
72	21.186	3055	3060	3063	rBV	5950051	7960784	21.01%	1.680%
73	21.216	3063	3065	3070	rVV	2601936	3319986	8.76%	0.701%
74	21.269	3070	3074	3080	rVV3	2566715	4411079	11.64%	0.931%
75	21.328	3080	3084	3091	rVB	4730566	6171143	16.28%	1.302%
76	21.404	3093	3097	3098	rBV	1208001	1319115	3.48%	0.278%

LSC Area Percent Report

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Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	21.533	3109	3119	3125	rBV2	14327171	34736743	91.67%	7.329%
78	21.592	3125	3129	3139	rVB	13703328	21262599	56.11%	4.486%
79	21.710	3145	3149	3153	rBV	2101340	3050866	8.05%	0.644%
80	21.786	3158	3162	3167	rVV5	1090863	2451524	6.47%	0.517%
81	21.839	3167	3171	3175	rVV	2132229	3098298	8.18%	0.654%
82	21.892	3175	3180	3185	rVV2	3450860	5920561	15.62%	1.249%
83	21.939	3186	3188	3193	rVB3	776171	992294	2.62%	0.209%
84	22.033	3201	3204	3208	rVB2	472375	577234	1.52%	0.122%
85	22.139	3209	3222	3227	rVV3	2849356	7251920	19.14%	1.530%
86	22.198	3229	3232	3236	rVB	1289992	1550009	4.09%	0.327%
87	22.369	3256	3261	3265	rBV2	1718125	3067890	8.10%	0.647%
88	22.469	3274	3278	3284	rVB3	1117768	1863728	4.92%	0.393%
89	22.704	3314	3318	3323	rBV3	1349741	2388362	6.30%	0.504%
90	23.022	3367	3372	3377	rBV2	1835413	3189206	8.42%	0.673%
91	23.216	3401	3405	3412	rVB	1329410	2390261	6.31%	0.504%
92	23.327	3414	3424	3428	rBV	12080397	33654144	88.81%	7.101%
93	23.504	3449	3454	3460	rBV	2224920	3888530	10.26%	0.820%
94	23.657	3475	3480	3489	rVB3	697733	1942055	5.12%	0.410%
95	23.874	3508	3517	3522	rBV	7579152	16618673	43.85%	3.507%
96	23.992	3529	3537	3545	rVB	9091102	20098009	53.04%	4.241%
97	24.145	3558	3563	3573	rVB2	3353466	7488641	19.76%	1.580%
98	24.645	3643	3648	3656	rVB3	1238033	2866328	7.56%	0.605%
99	26.810	4003	4016	4025	rVB2	5368378	18649835	49.21%	3.935%
100	27.645	4147	4158	4172	rVB	3495969	13005738	34.32%	2.744%

Sum of corrected areas: 473936280

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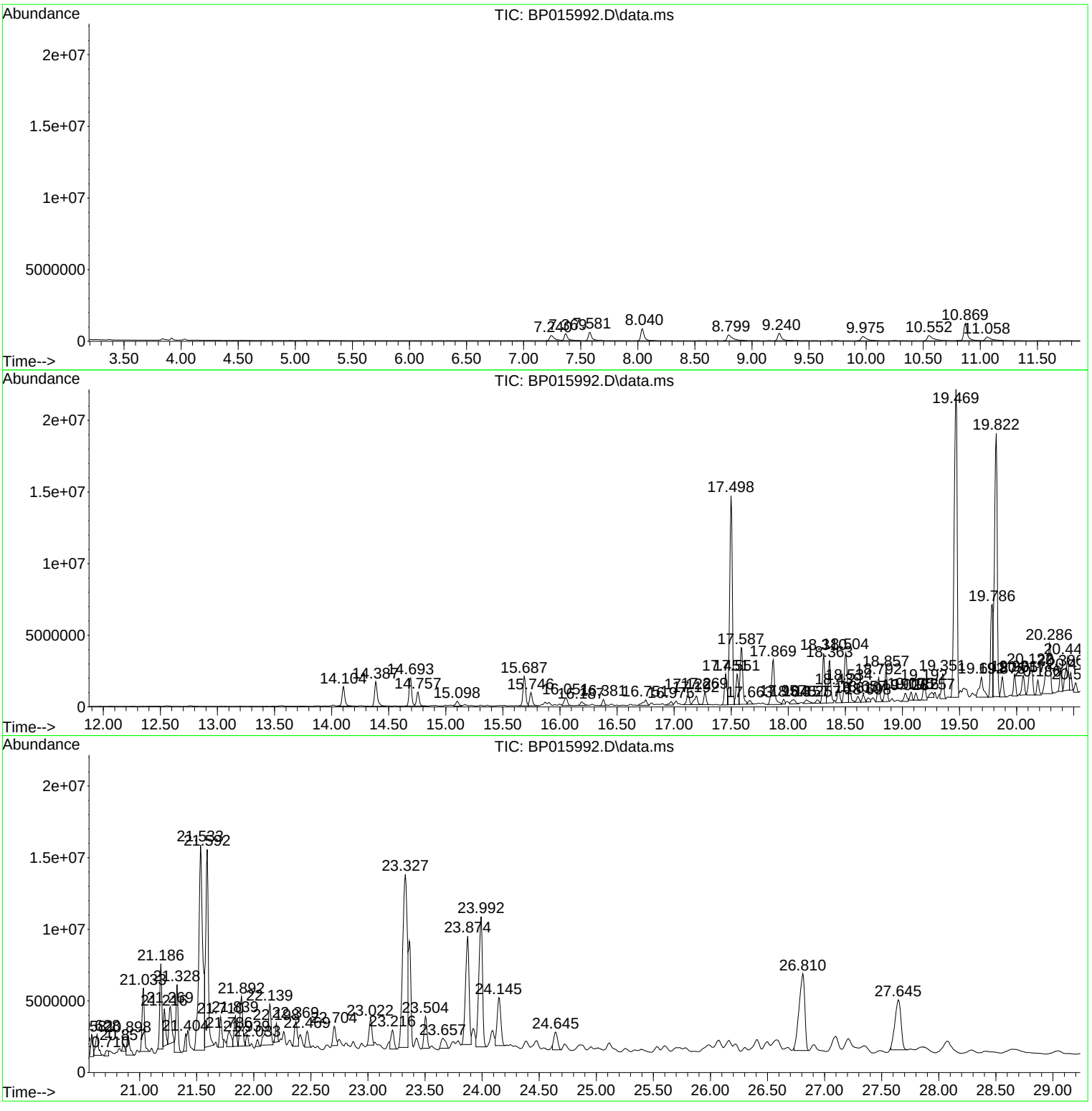
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

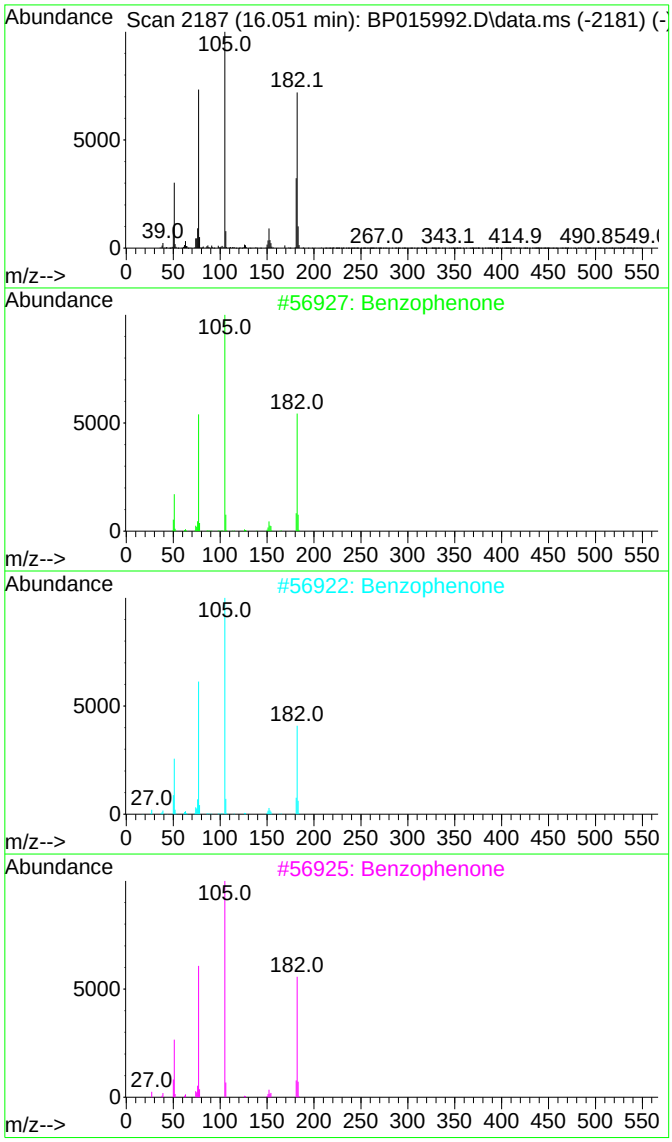
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

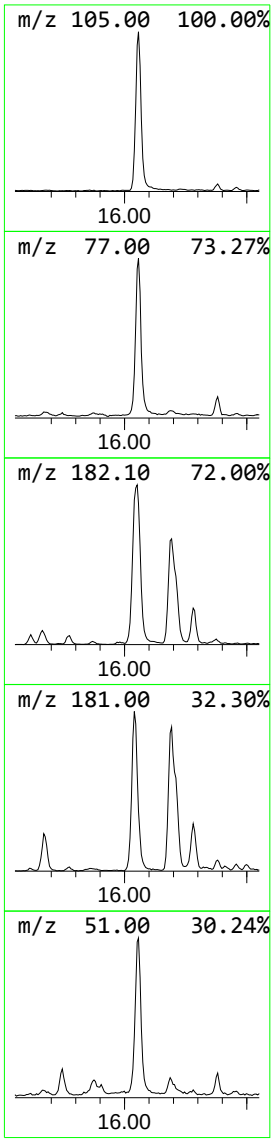
****

Peak Number 2 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	7.04 ng/ul	1107910	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	83
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
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Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

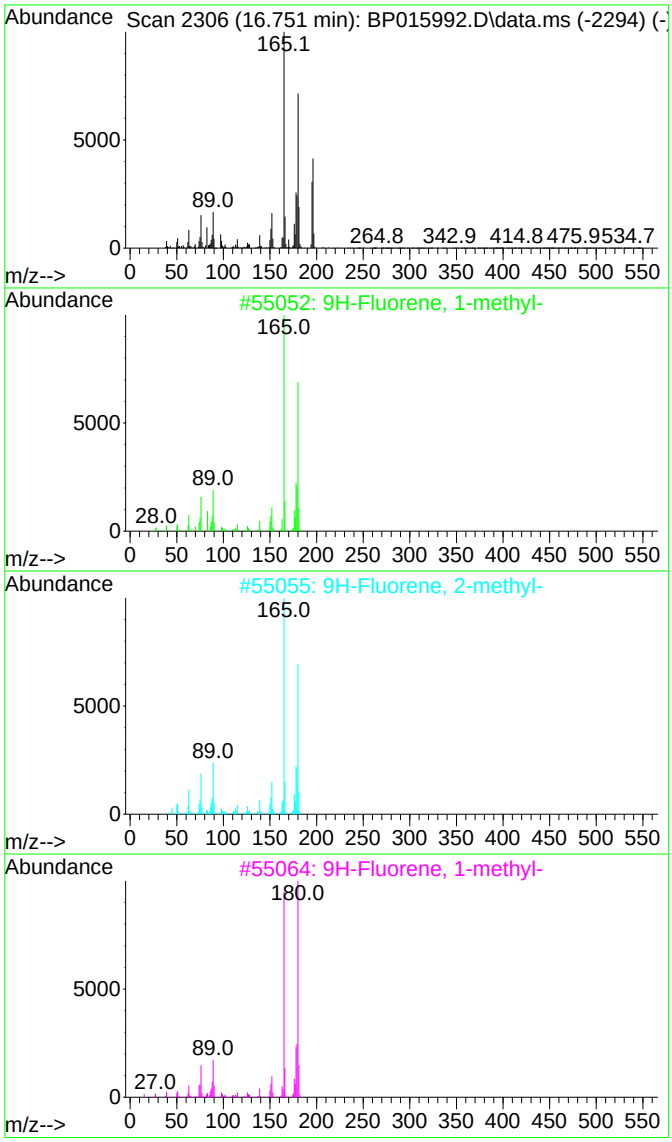
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

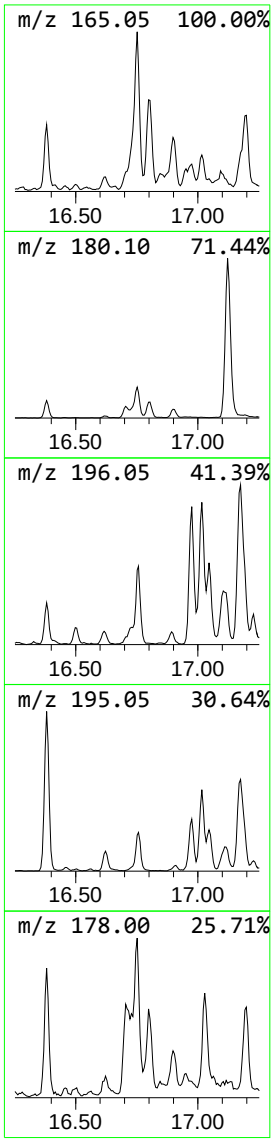
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	6.00 ng/ul	957851	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

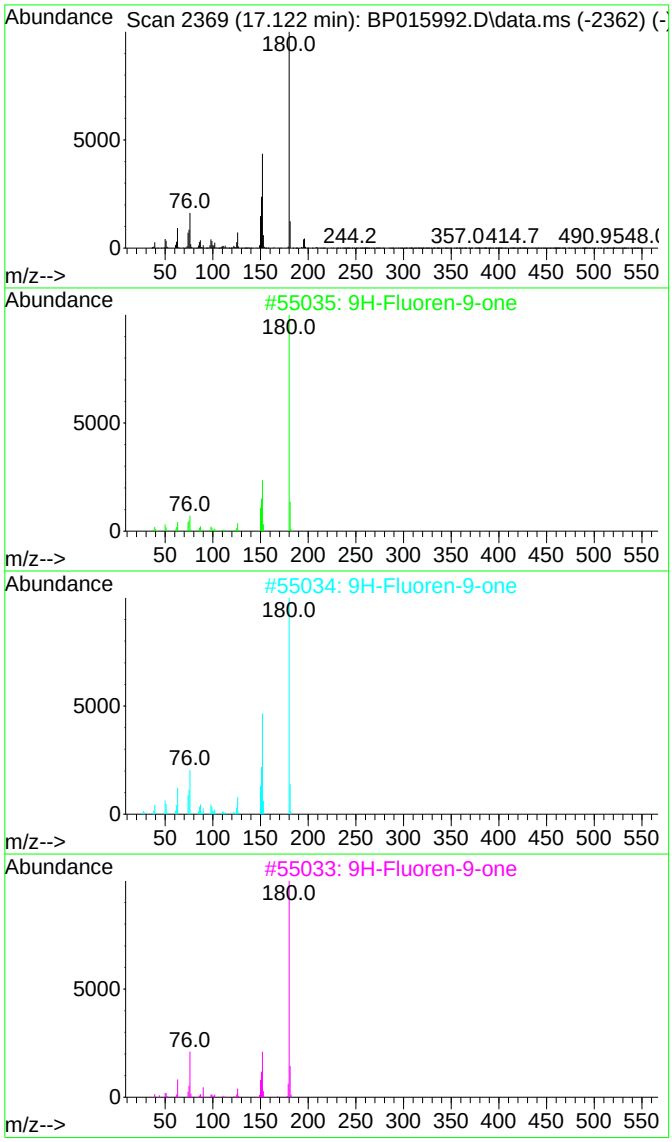
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

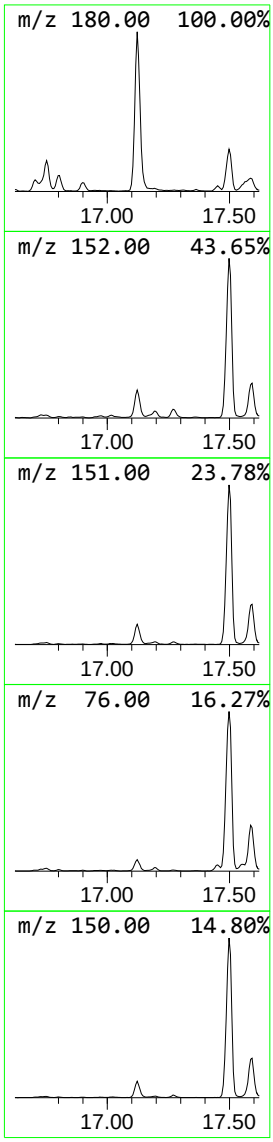
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	7.95 ng/ul	1268750	Phenanthrene-d10	17.451

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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Diphenic anhydride	224	C14H8O3	006050-13-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

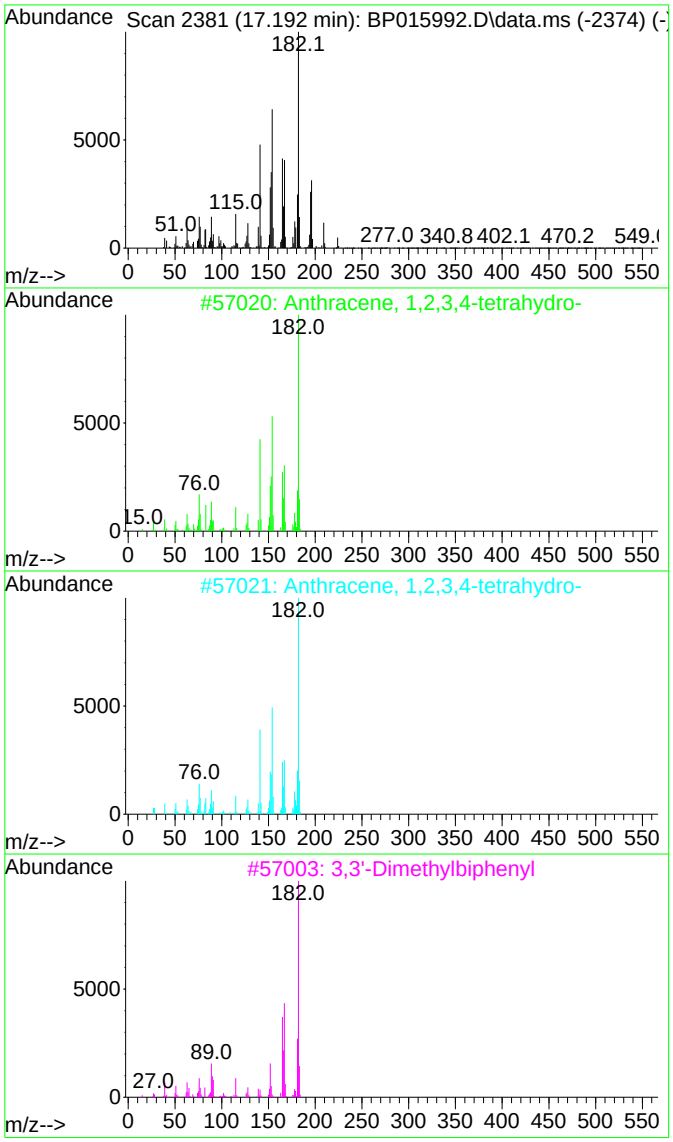
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

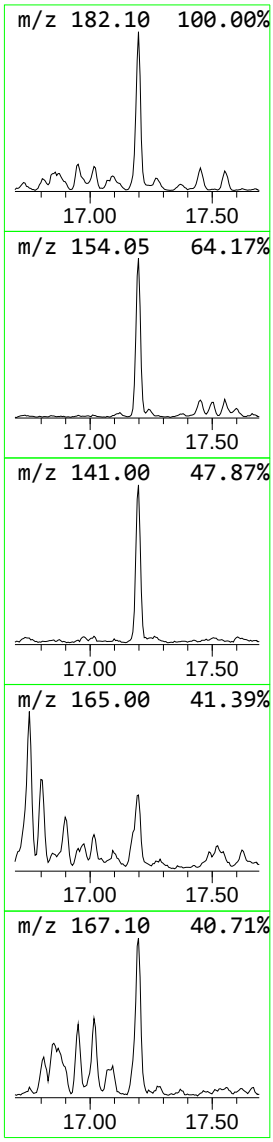
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	7.93 ng/ul	1265750	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	95
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	86
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	78
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

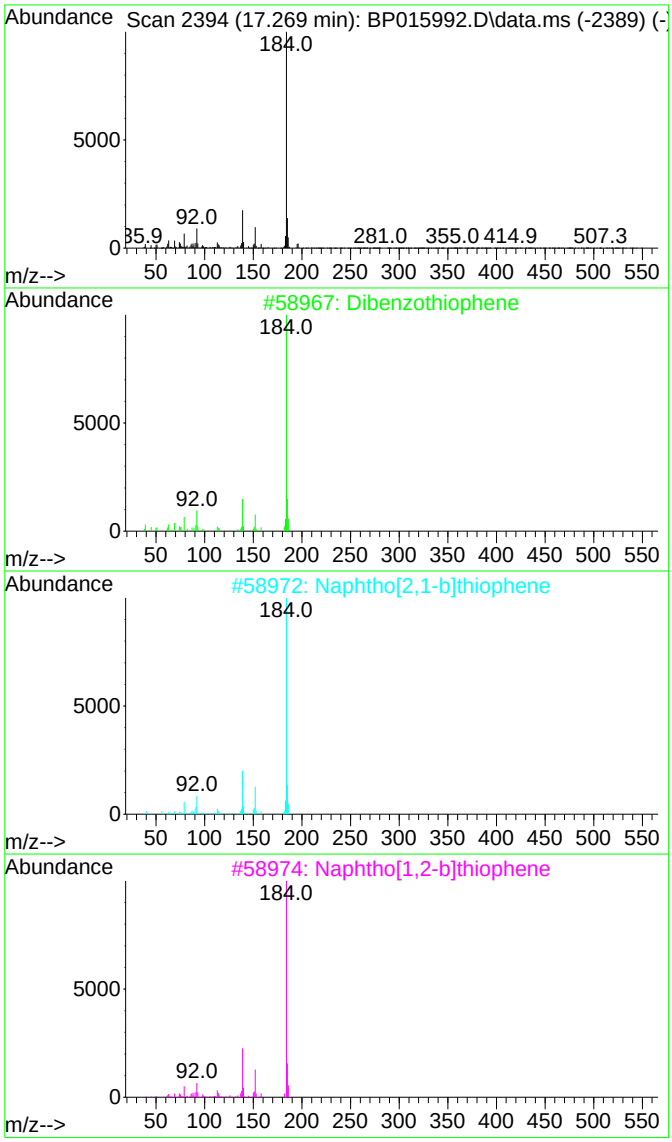
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

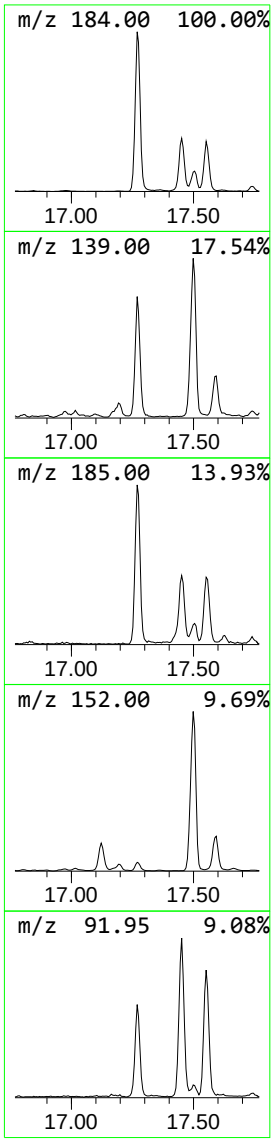
****

Peak Number 9 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	7.77 ng/ul	1240160	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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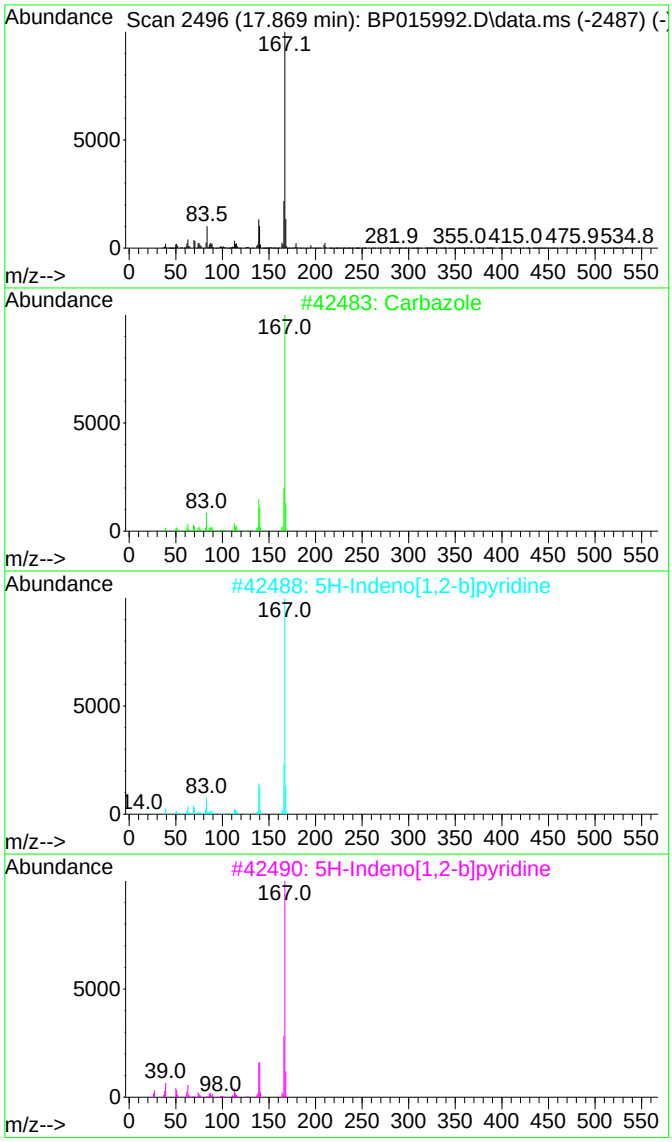
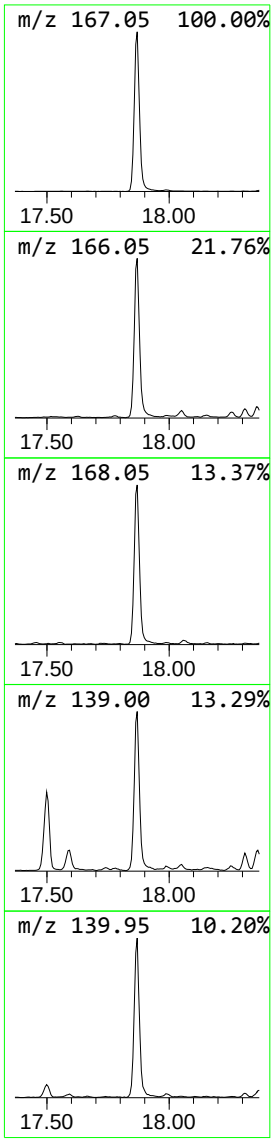
Peak Number 11 Carba zole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	37.28 ng/ul	5950800	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	Carbazole	167	C12H9N	000086-74-8	81





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Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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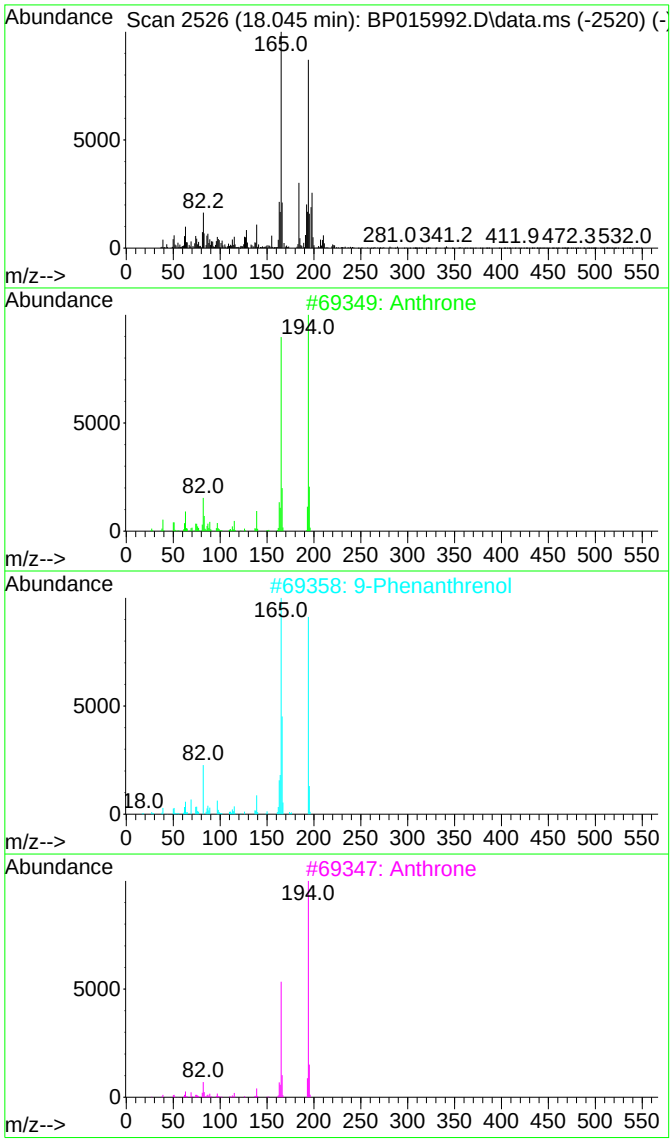
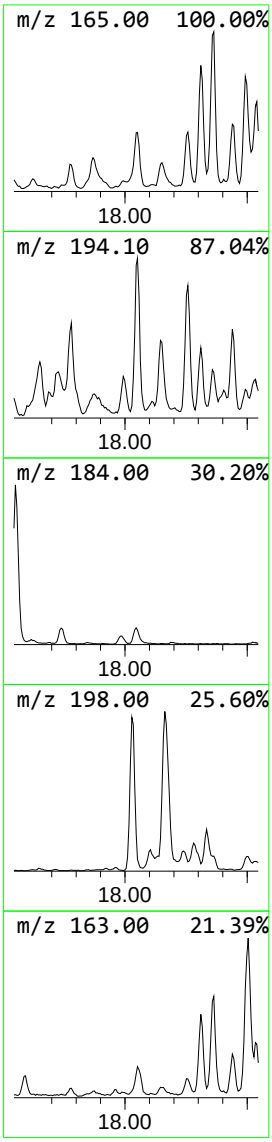
Peak Number 13 Anthrone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.76 ng/ul	759997	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	9-Phenanthrenol	194	C14H10O	000484-17-3	83
3	Anthrone	194	C14H10O	000090-44-8	70
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	68
5	9-anthracenol	194	C14H10O	1000400-30-3	64





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Operator : MA/JU
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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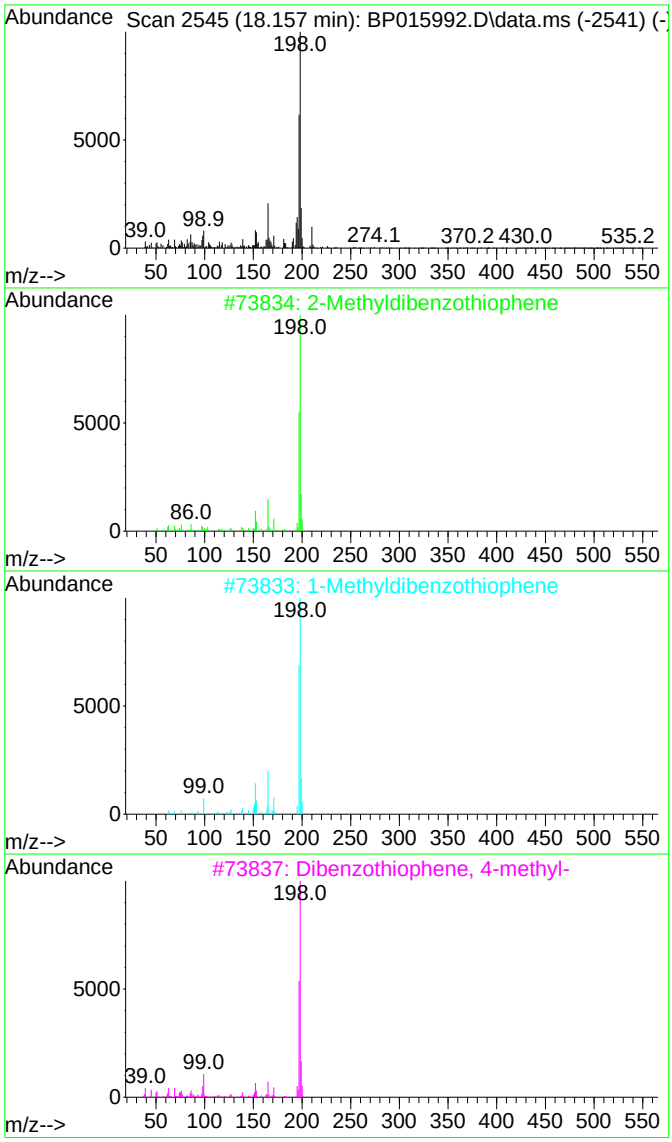
Quant Title : SVOA CALIBRATION

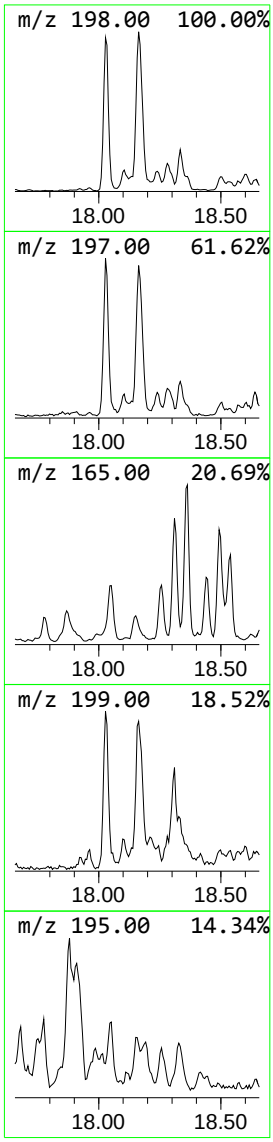
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Methyldibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	4.19 ng/ul	669407	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	70
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	64
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	64
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	62
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58





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Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

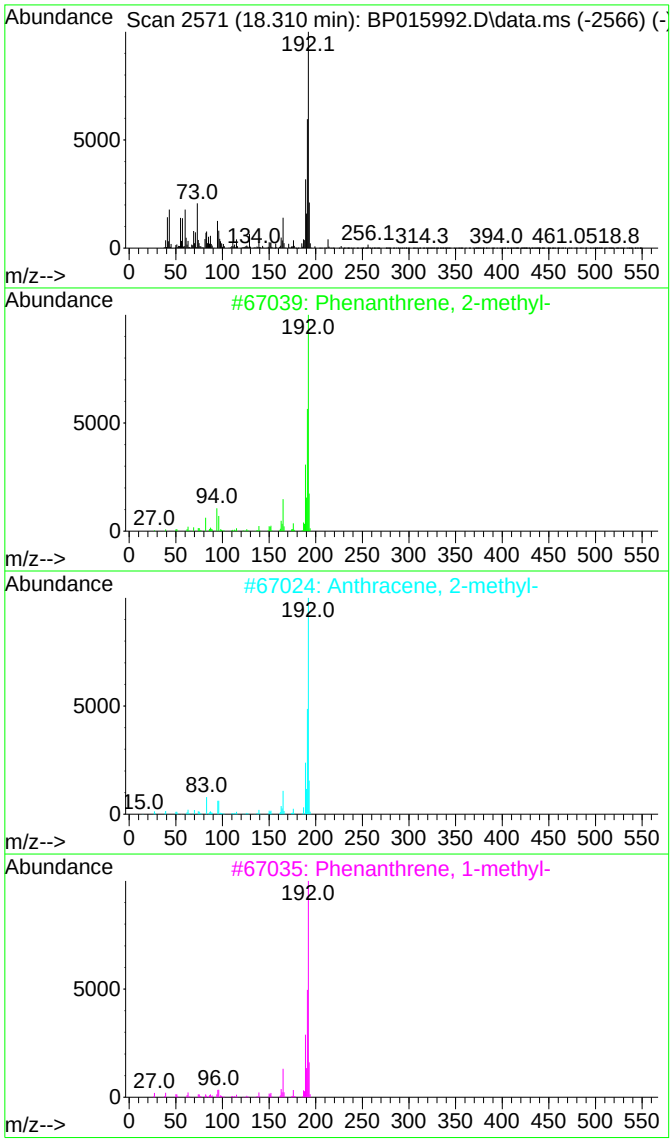
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

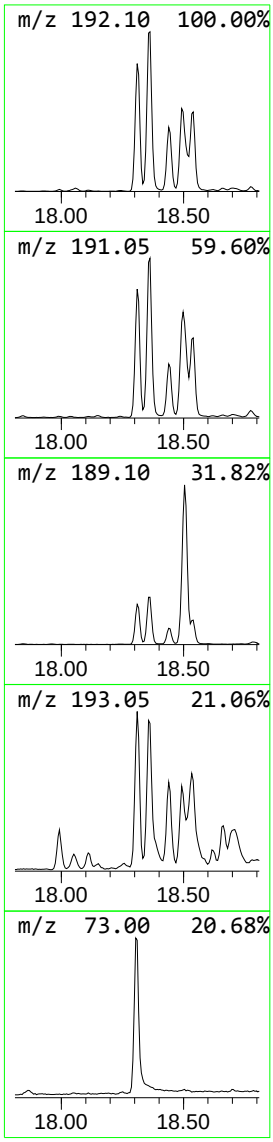
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	30.18 ng/ul	4817130	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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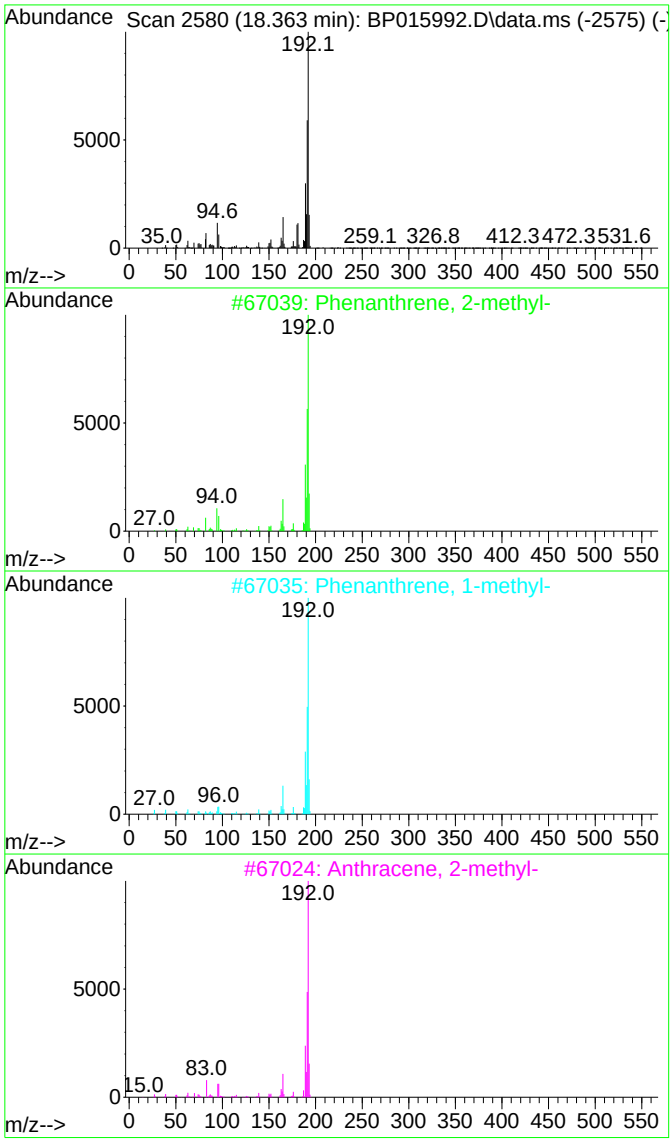
Quant Title : SVOA CALIBRATION

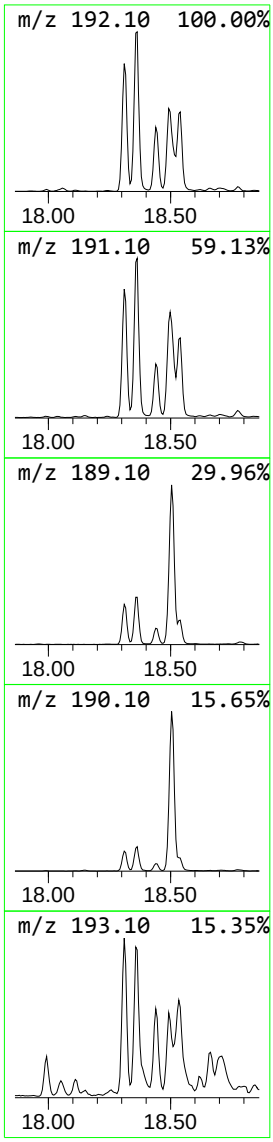
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	28.72 ng/ul	4584170	Phenanthrene-d10	17.451

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

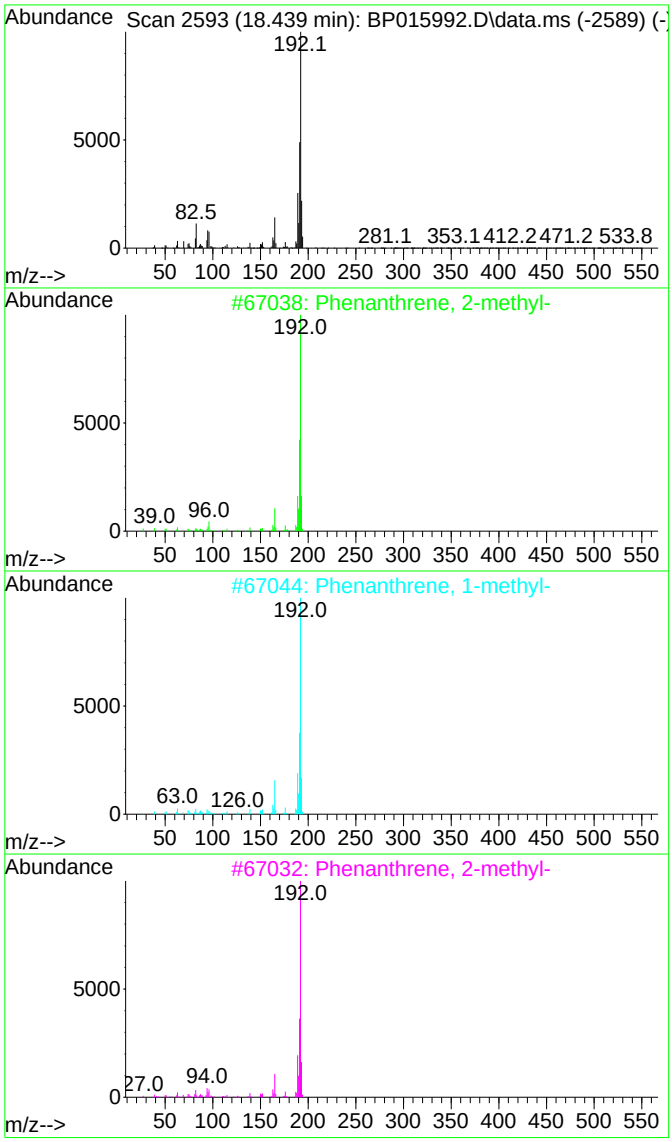
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

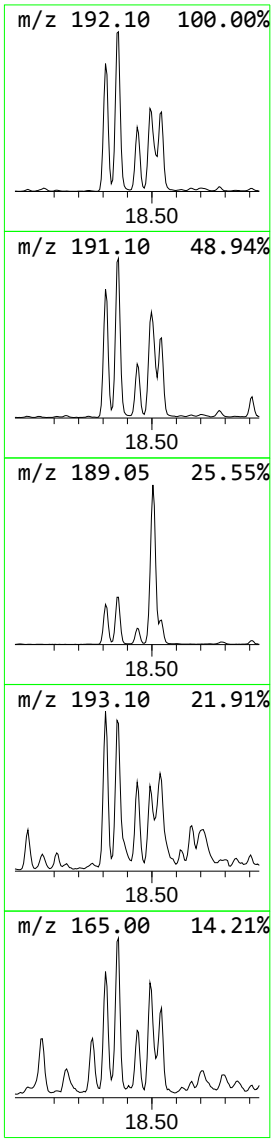
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	9.83 ng/ul	1569010	Phenanthrene-d10	17.451

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, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

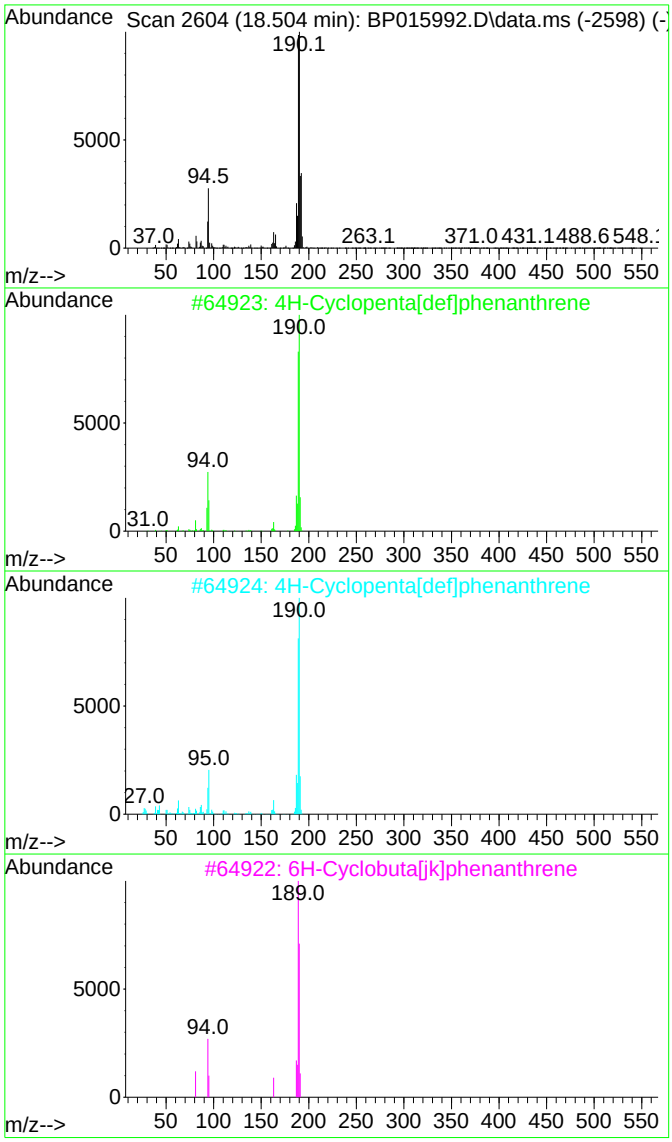
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

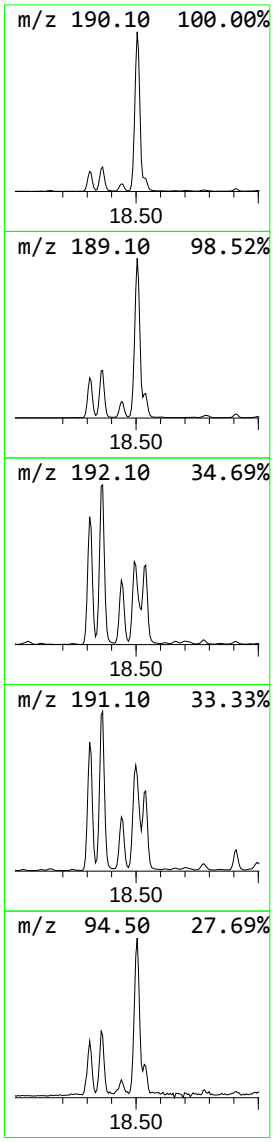
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	39.09 ng/ul	6240020	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49





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Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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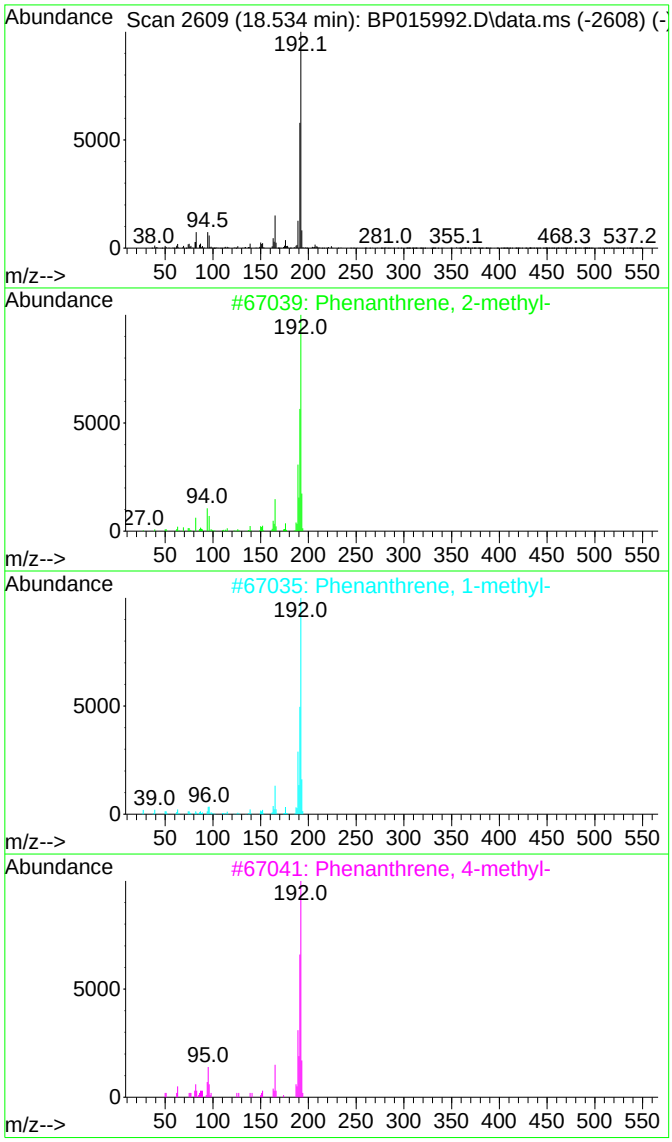
Quant Title : SVOA CALIBRATION

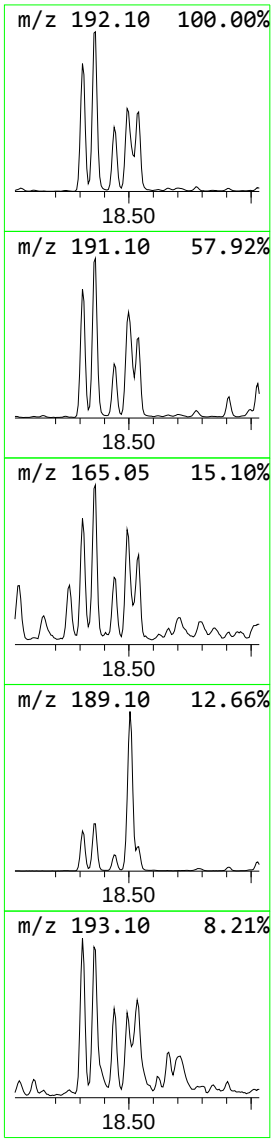
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	9.93 ng/ul	1585070	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

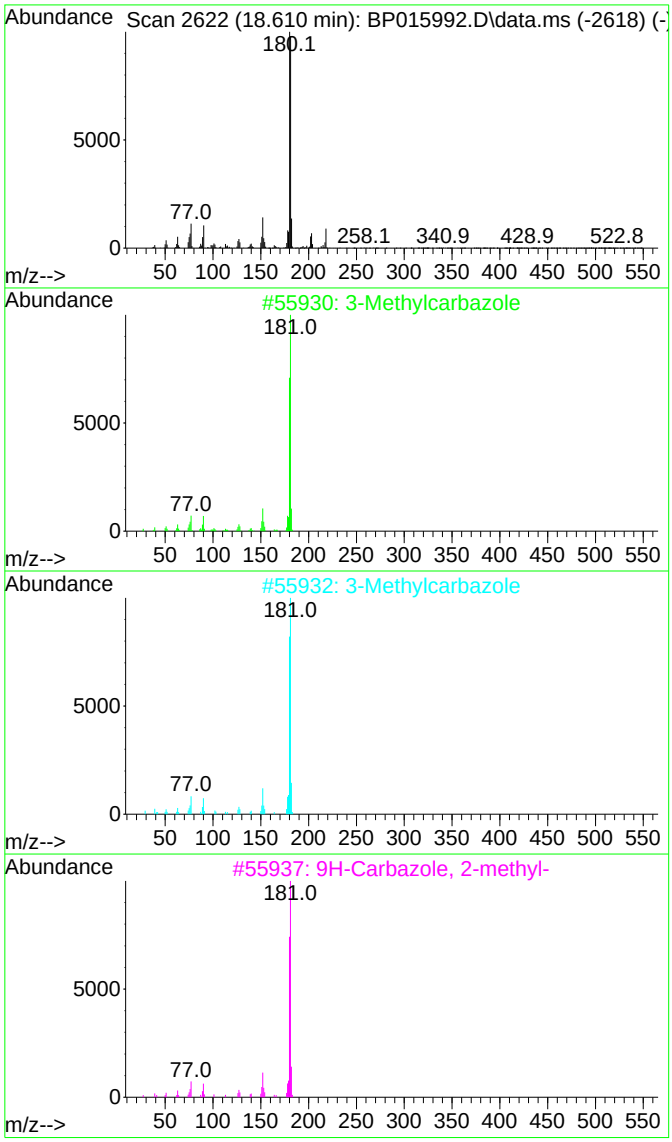
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

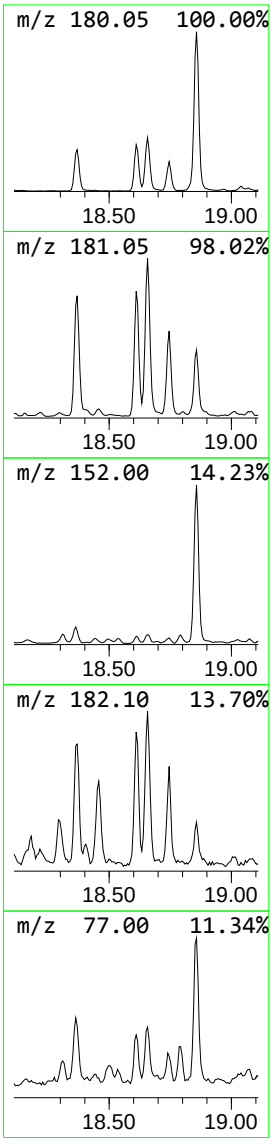
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	4.08 ng/ul	651959	Phenanthrene-d10	17.451

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, 2-methyl-	181	C13H11N	003652-91-3	96
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	94





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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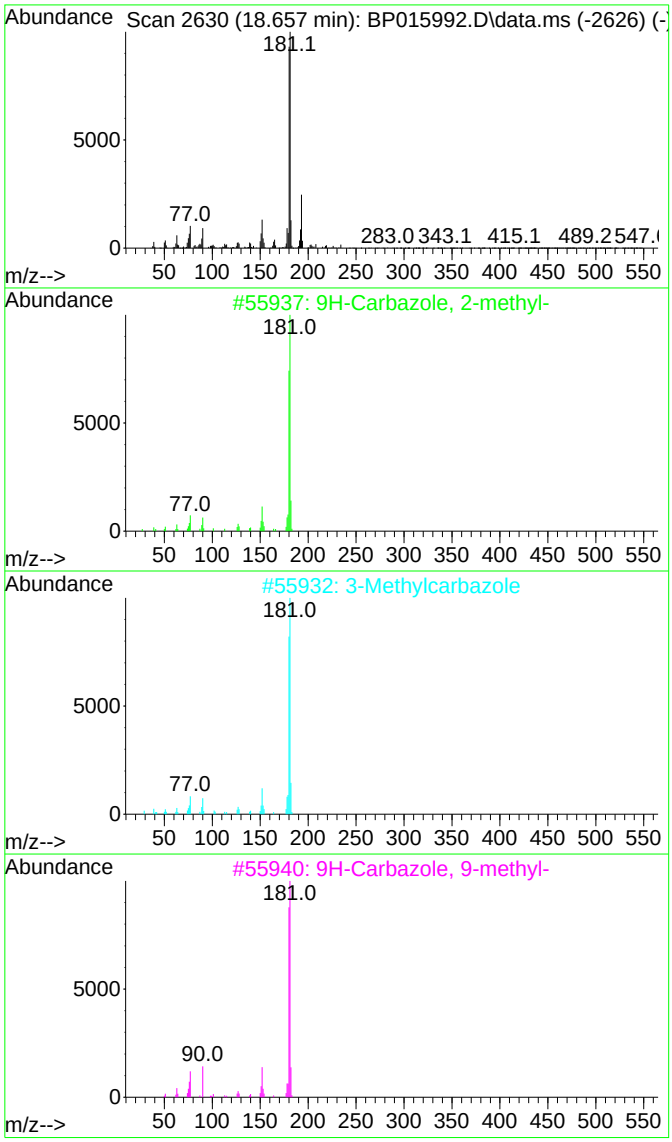
Quant Title : SVOA CALIBRATION

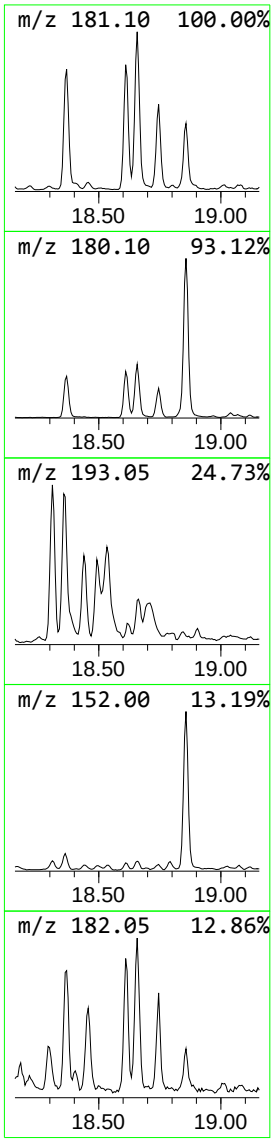
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9H-Carbazole, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	4.95 ng/ul	789392	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4	2-Fluorenamine	181	C13H11N	000153-78-6	95
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93





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ALS Vial : 39 Sample Multiplier: 1

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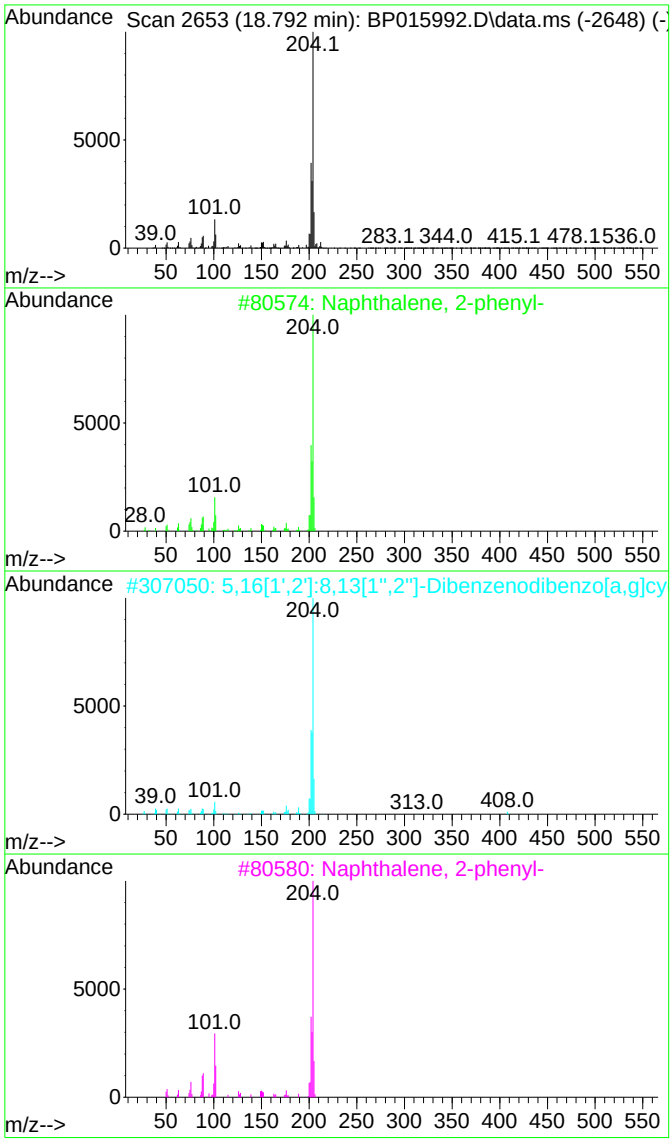
Quant Title : SVOA CALIBRATION

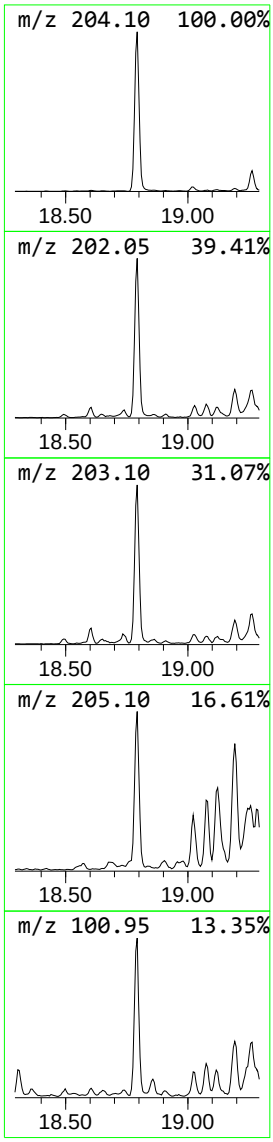
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	14.81 ng/ul	2363430	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	98
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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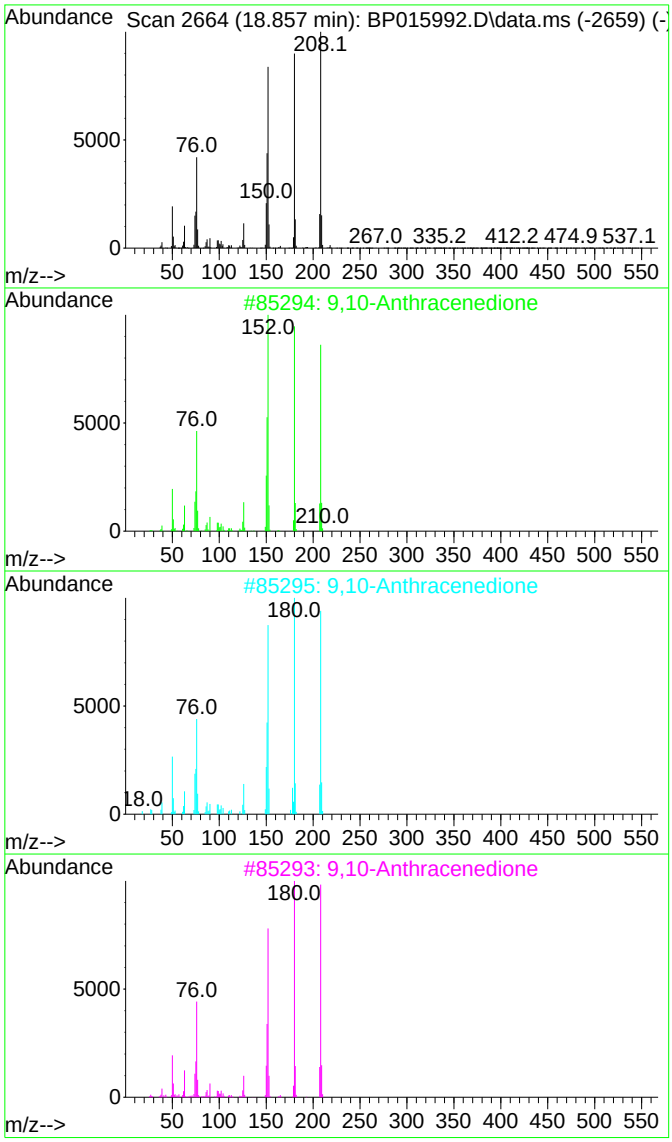
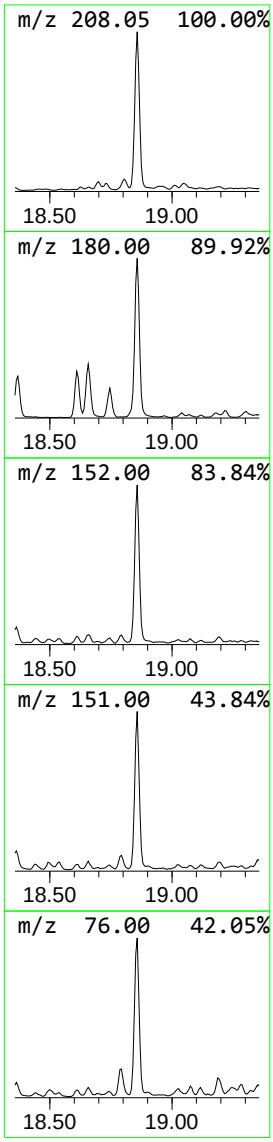
Peak Number 25 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	19.39 ng/ul	3095480	Phenanthrene-d10	17.451

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	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

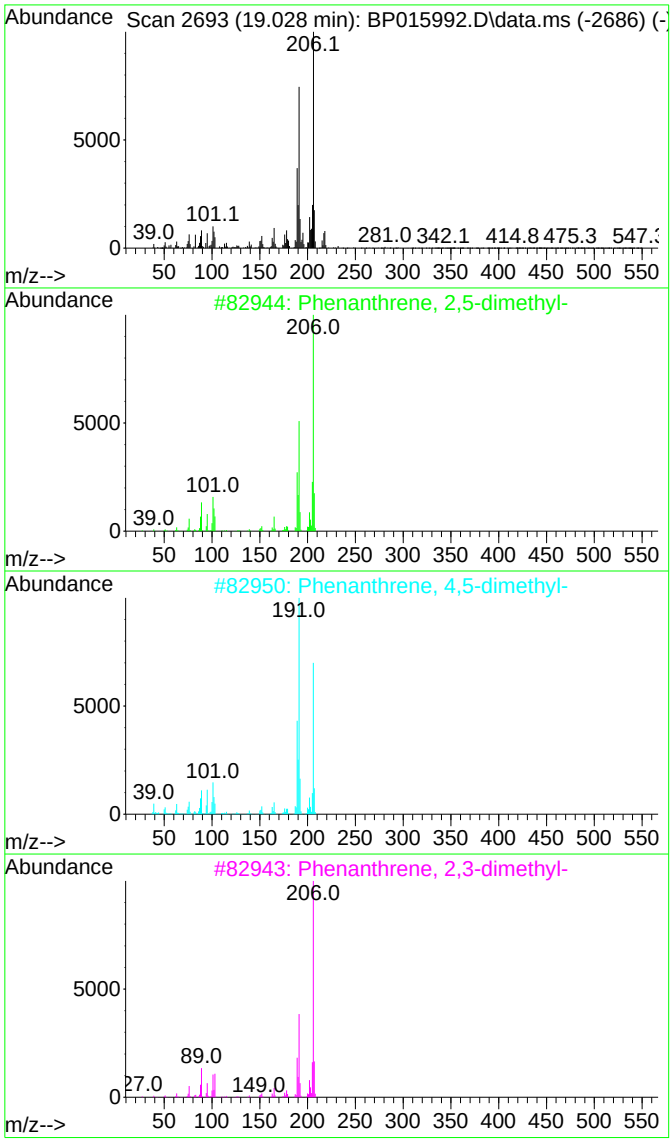
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

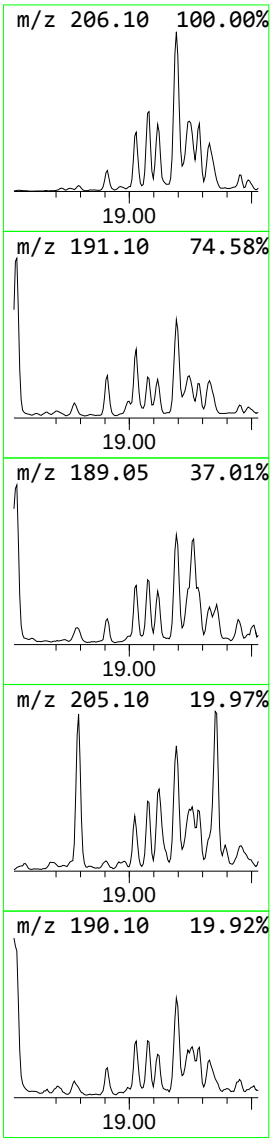
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	6.50 ng/ul	1037590	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93





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Sample : 03244-07
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Instrument :
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ClientSampleId :
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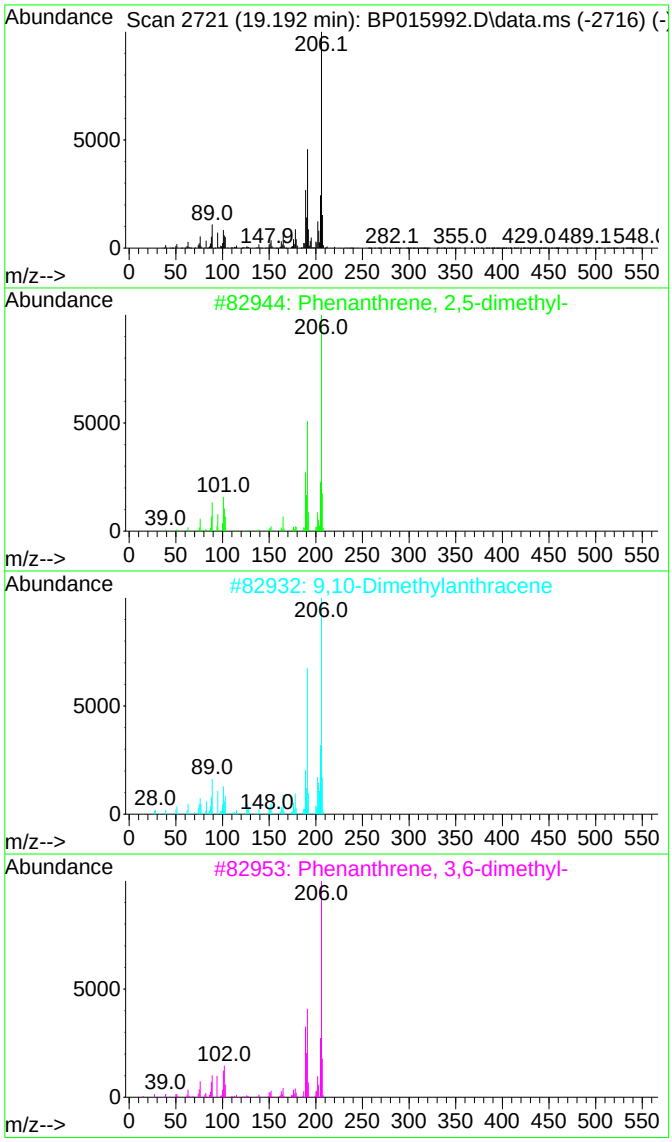
Quant Title : SVOA CALIBRATION

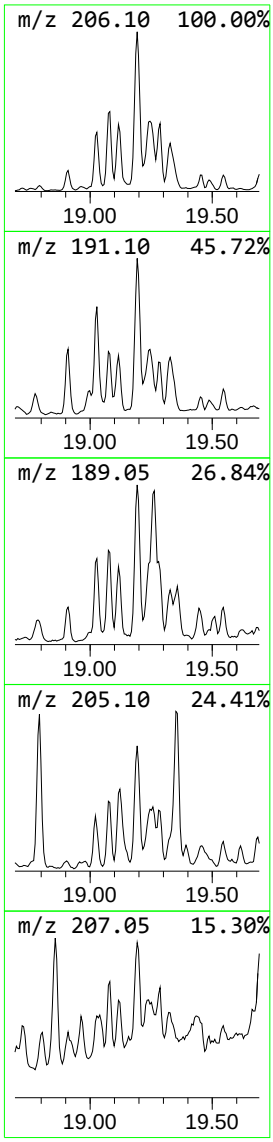
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	11.26 ng/ul	1796750	Phenanthrene-d10	17.451

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	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
DCGE6

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Quant Title : SVOA CALIBRATION

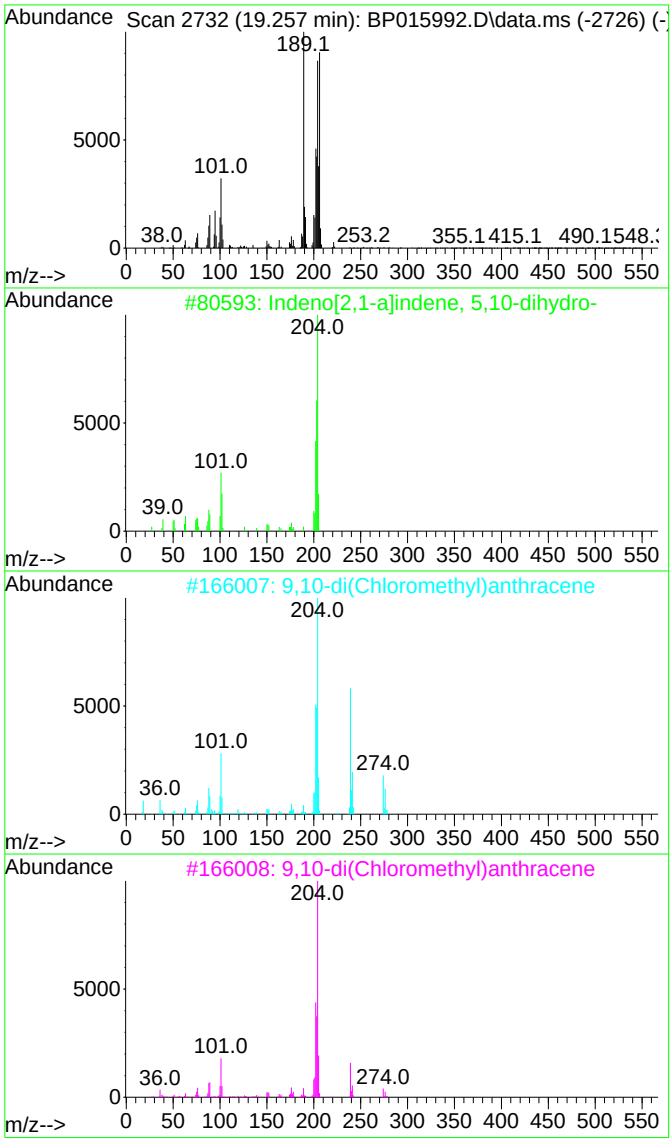
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

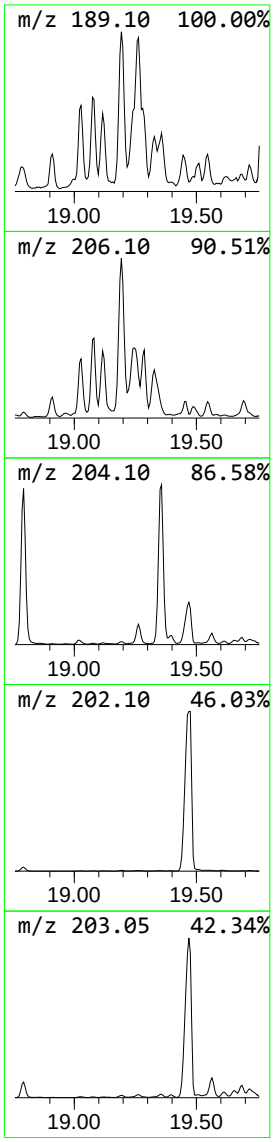
****

Peak Number 30 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	4.83 ng/ul	770860	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	42
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
4	2,3-Bis(bromomethyl)phenanthrene	362	C16H12Br2	1000261-29-6	27
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	25





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ClientSampleId :
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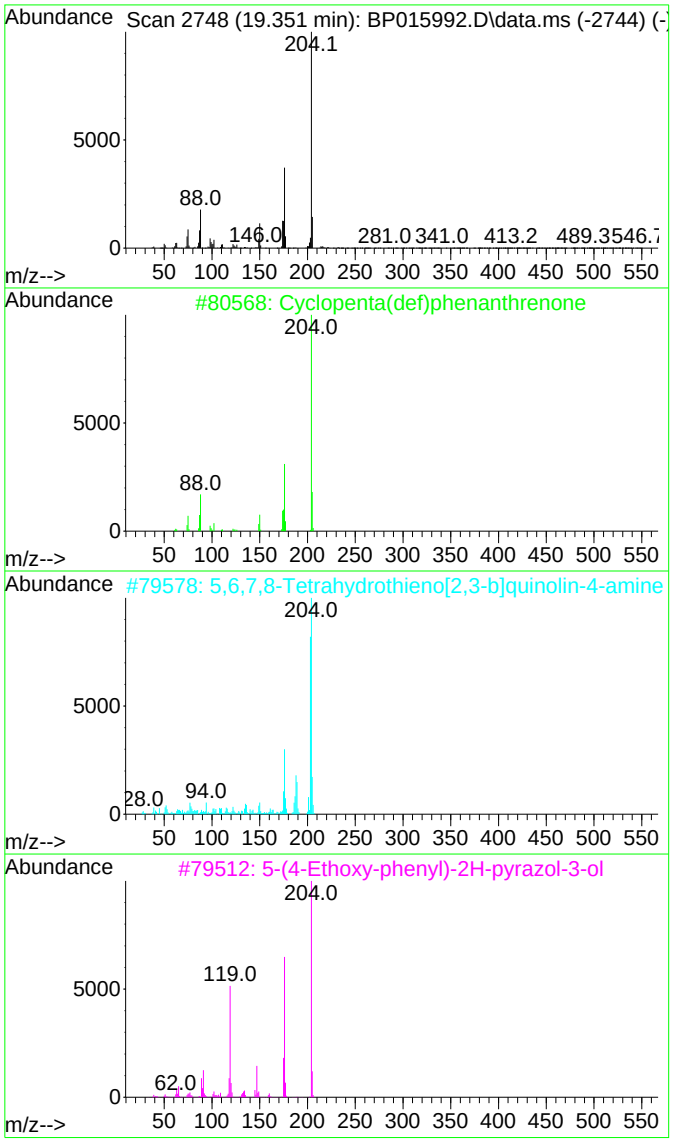
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

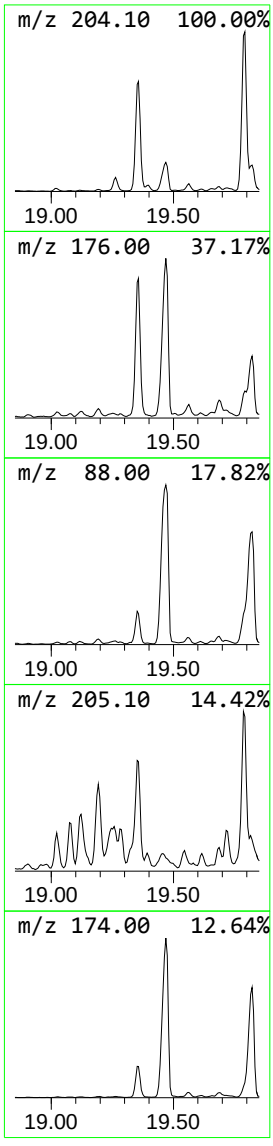
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	15.65 ng/ul	2497290	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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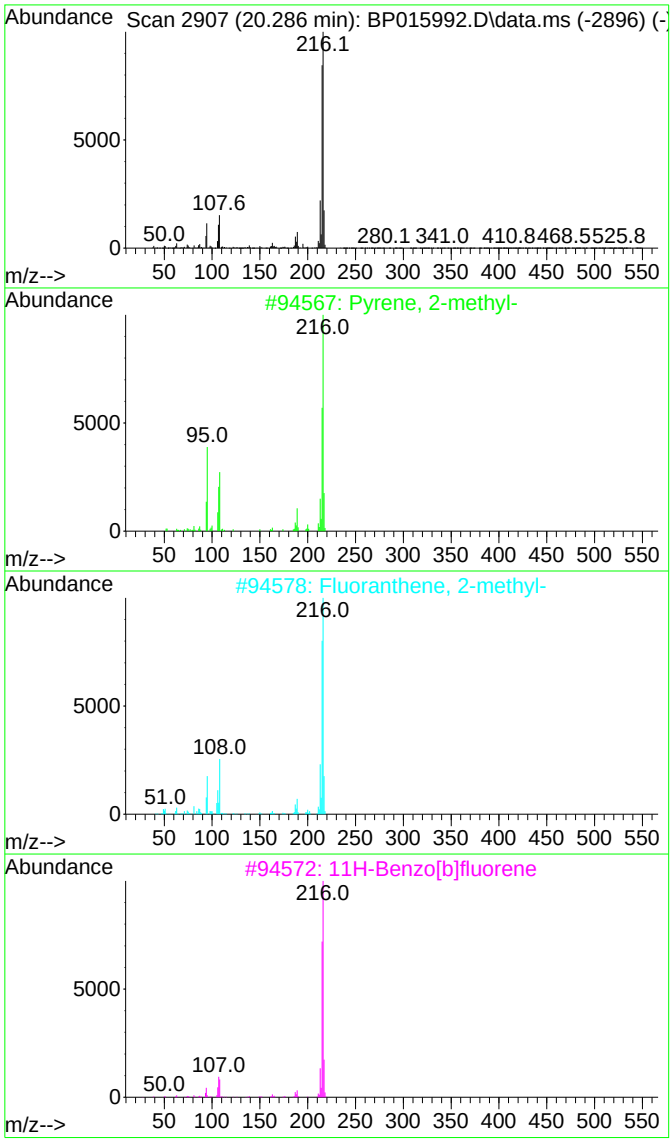
Quant Title : SVOA CALIBRATION

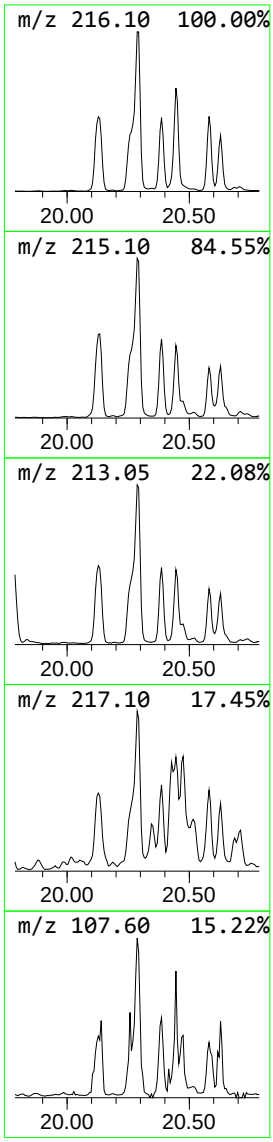
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pyrene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.287	4.71 ng/ul	8182400	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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ClientSampleId :
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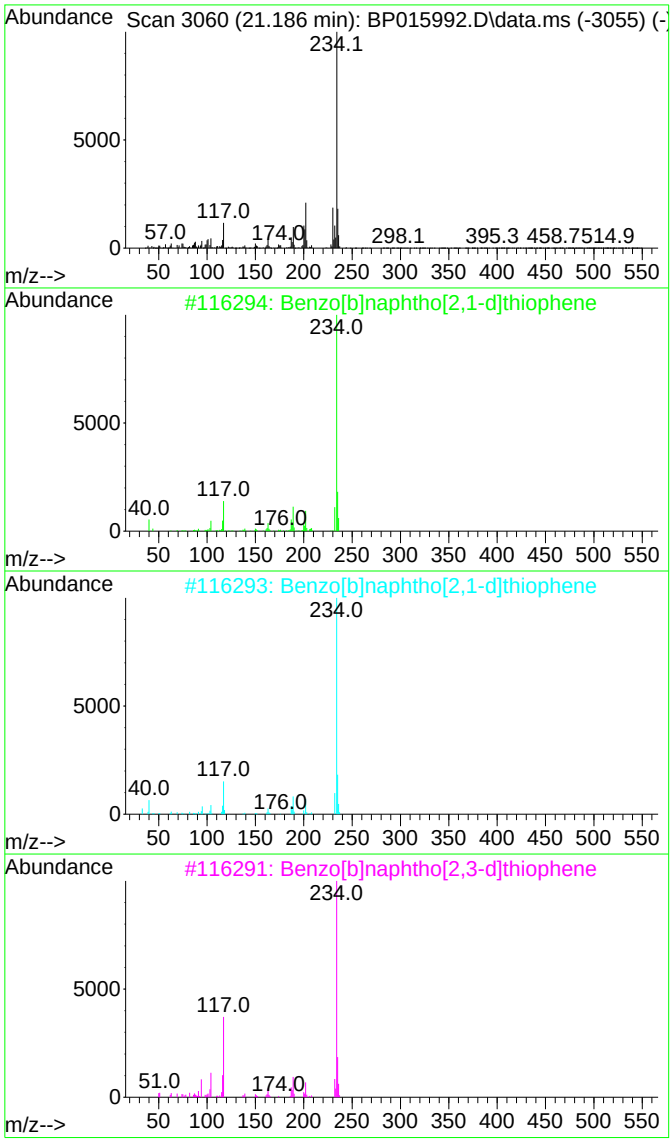
Quant Title : SVOA CALIBRATION

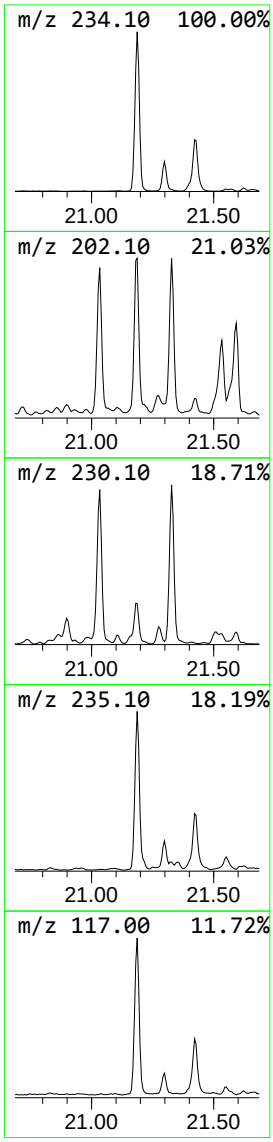
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.58 ng/ul	7960780	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	68
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	68





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

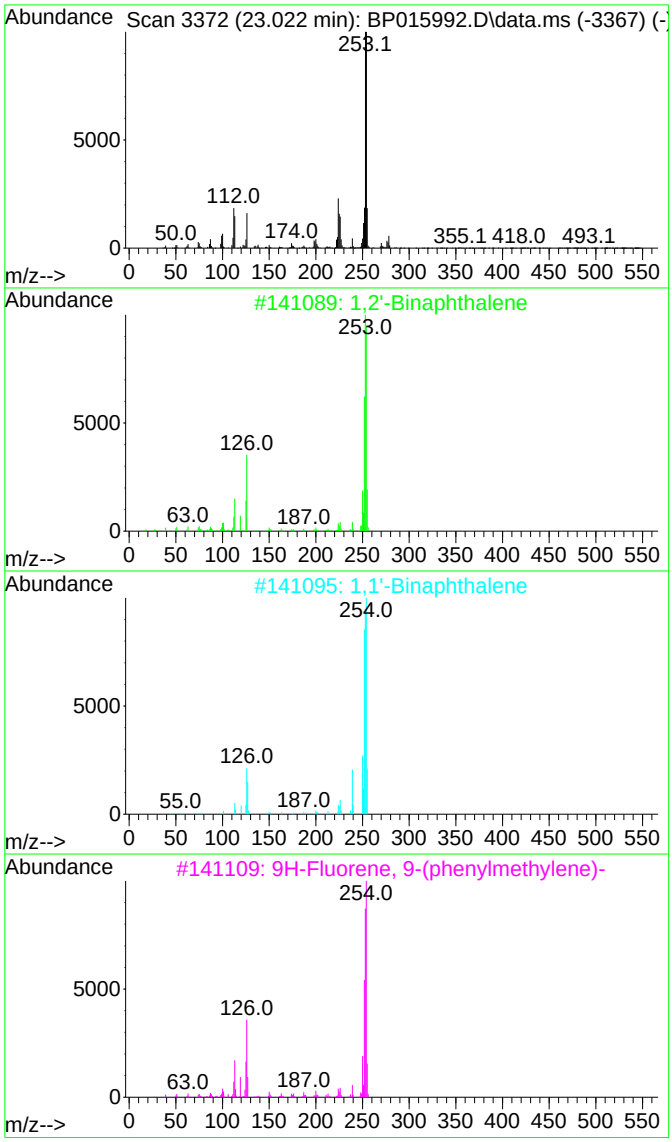
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

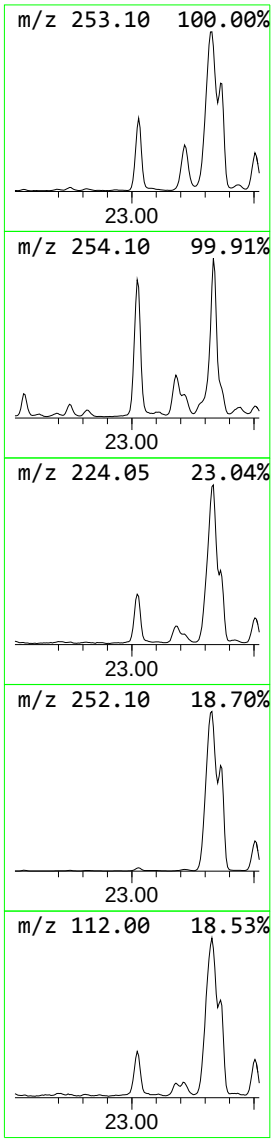
****

Peak Number 42 1,2'-Binaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.022	8.52 ng/ul	3189210	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2'-Binaphthalene	254	C20H14	004325-74-0	81
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	72
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	68
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68





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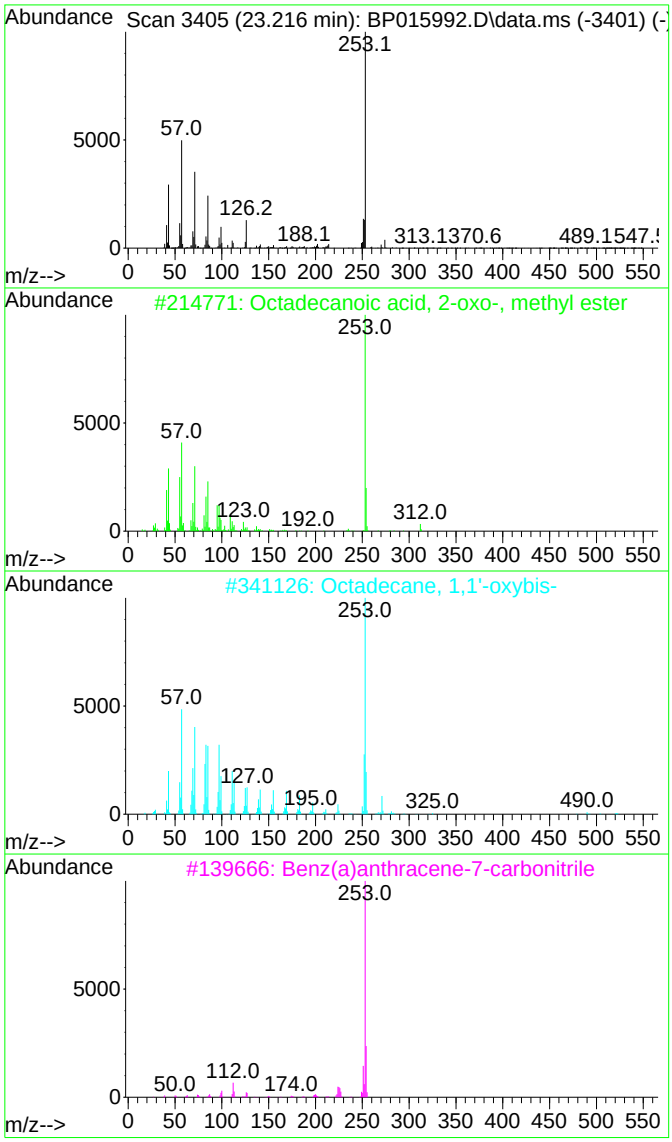
Quant Title : SVOA CALIBRATION

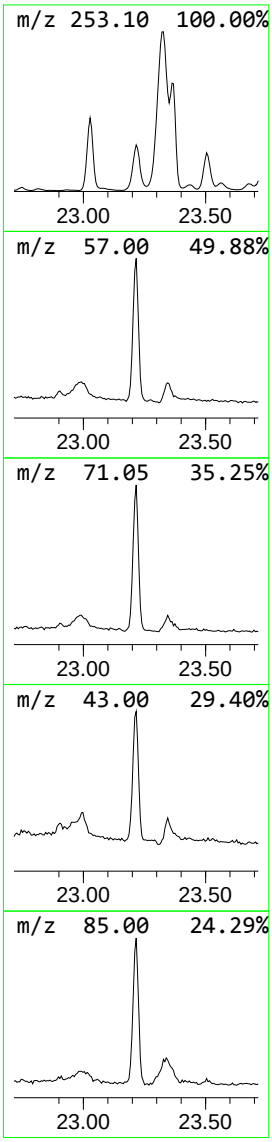
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Octadecanoic acid, 2-oxo-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	6.38 ng/ul	2390260	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	53
2	Octadecane, 1,1'-oxybis-	523	C36H74O	006297-03-6	36
3	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	25
4	2-Chloro-4-iodoaniline	253	C6H5ClIN	042016-93-3	23
5	8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	9





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Quant Title : SVOA CALIBRATION

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

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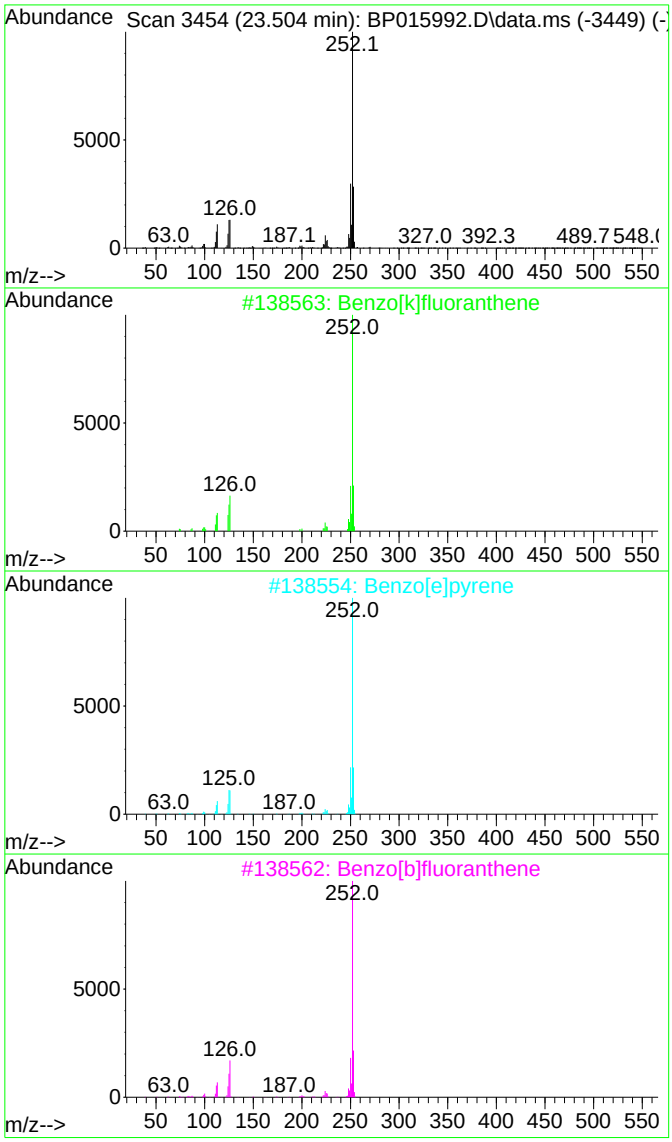
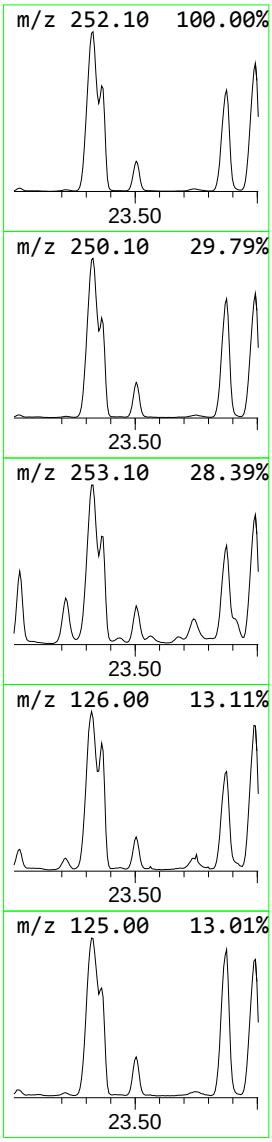
Peak Number 44 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.504	10.39 ng/ul	3888530	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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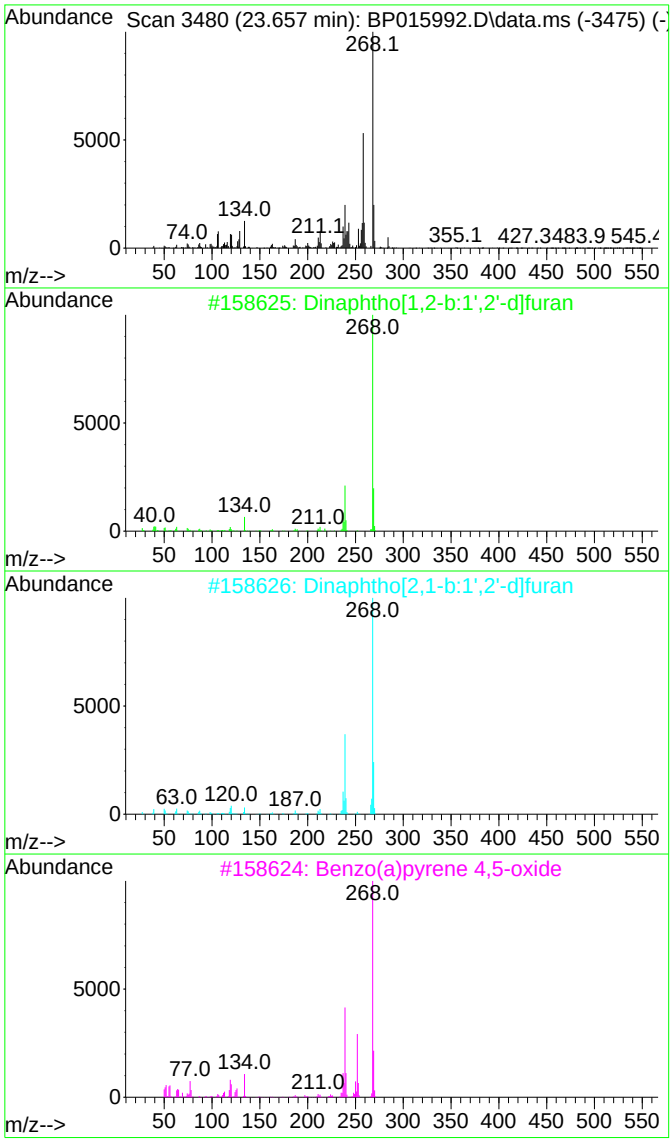
Quant Title : SVOA CALIBRATION

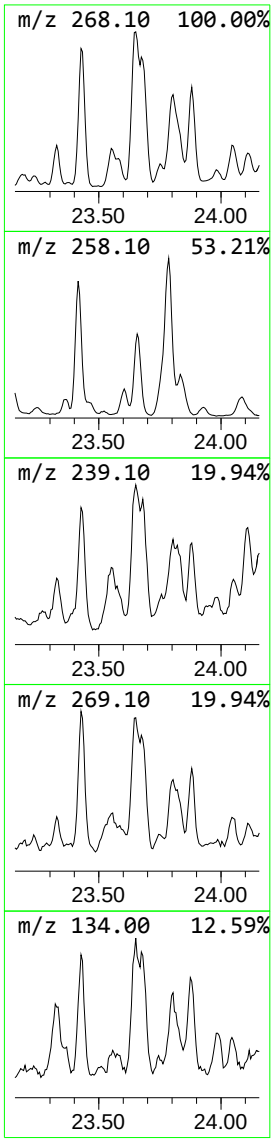
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	5.19 ng/ul	1942060	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	83
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	53
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	50
5	5-Hydroxy-3'-methoxyflavone	268	C16H12O4	006697-60-5	43





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Quant Title : SVOA CALIBRATION

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

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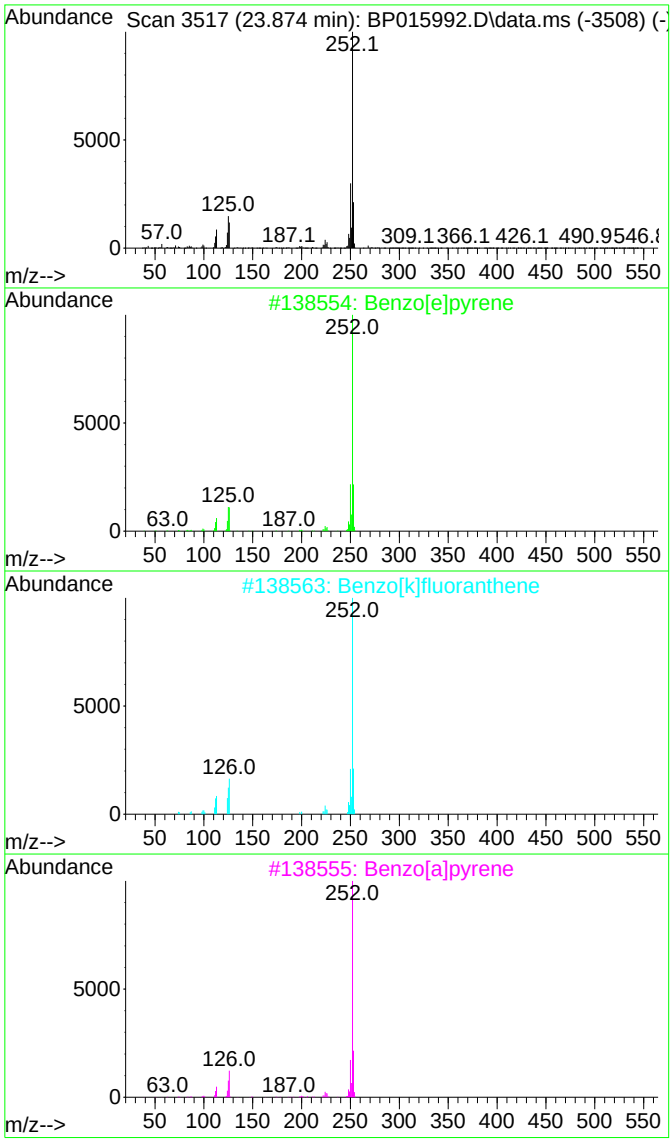
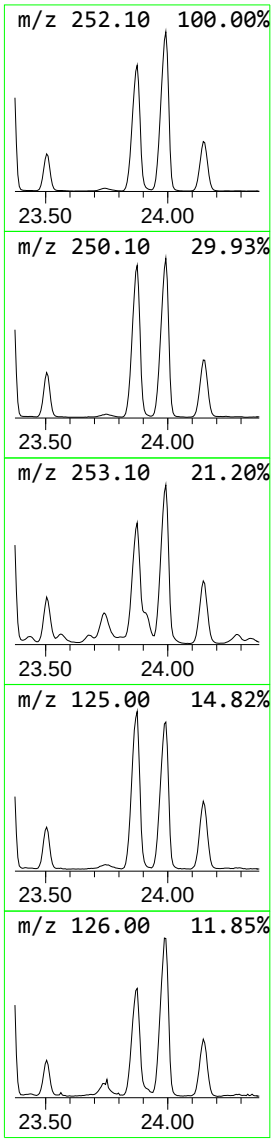
Peak Number 46 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	44.38 ng/ul	16618700	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Perylene	252	C20H12	000198-55-0	95





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Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

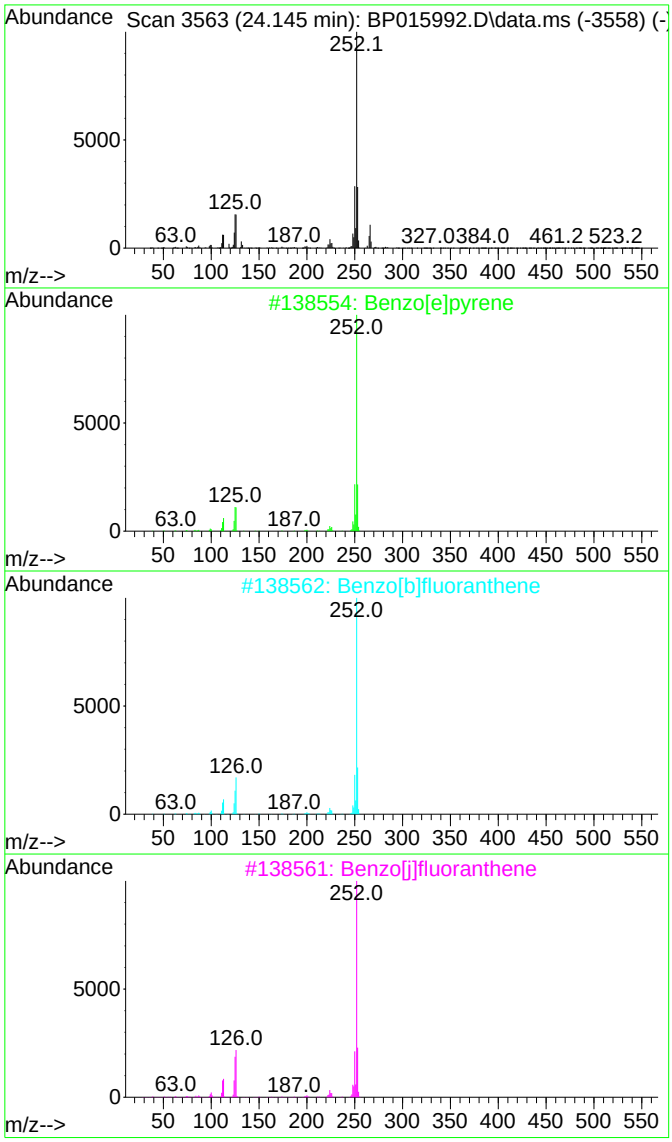
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

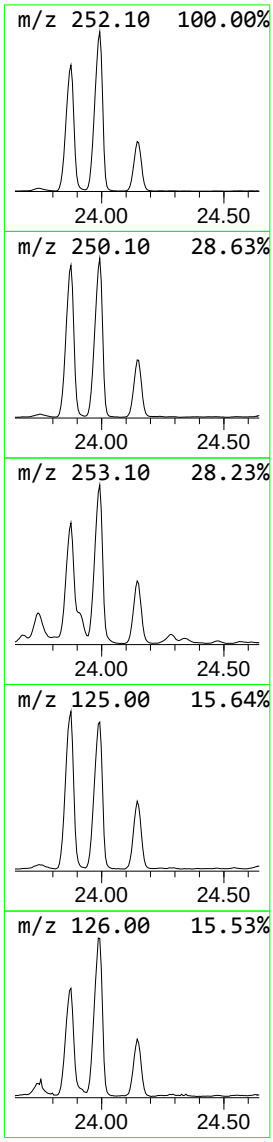
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.145	20.00 ng/ul	7488640	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
4	Benzo[a]pyrene	252	C20H12	000050-32-8	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

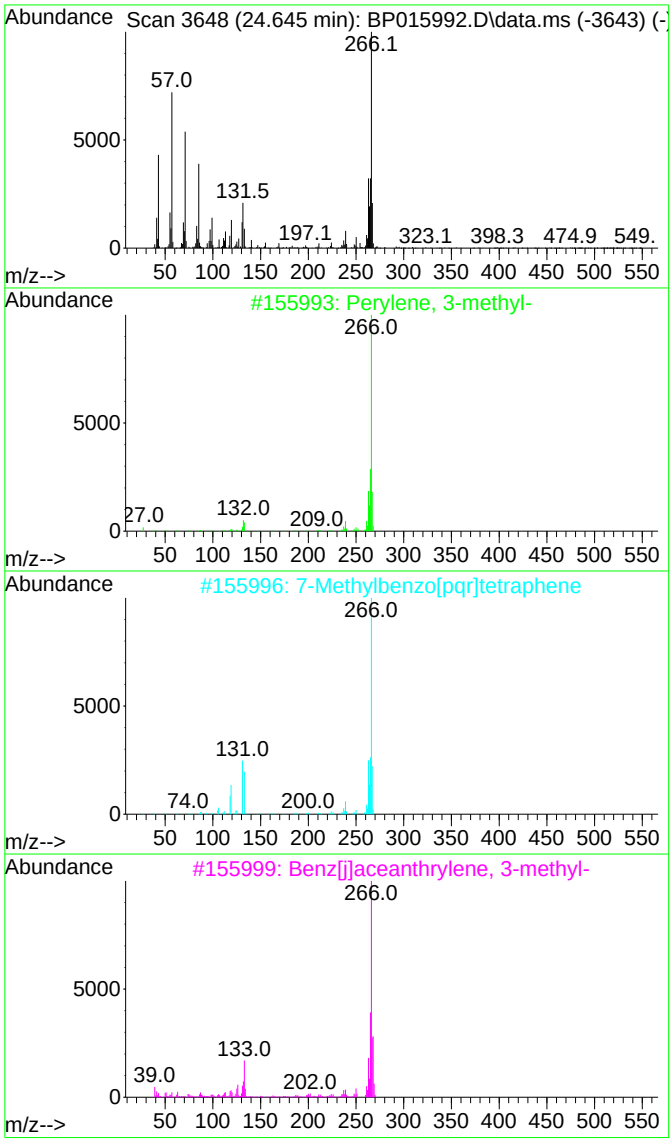
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

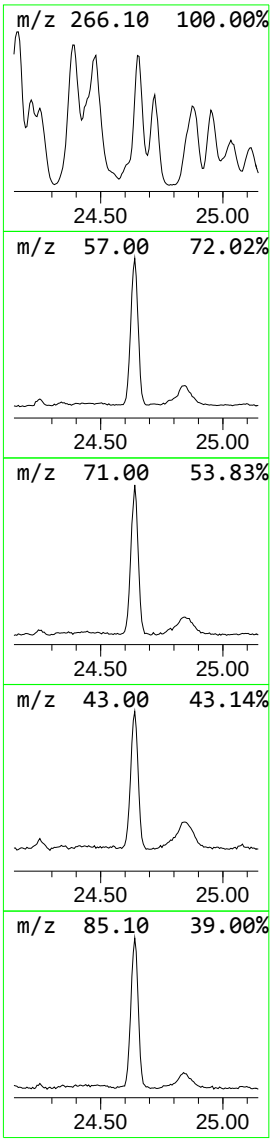
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Perylene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	7.66 ng/ul	2866330	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	90
2	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	86
3	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	62
4	1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	50
5	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015992.D
Acq On : 05 Jul 2023 00:44
Operator : MA/JU
Sample : 03244-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Benzophenone	16.051	7.0	ng/ul	1107910	3	14.693	3149130	20.0
9H-Fluorene, 1-...	16.751	6.0	ng/ul	957851	4	17.451	3192430	20.0
9H-Fluoren-9-one	17.122	8.0	ng/ul	1268750	4	17.451	3192430	20.0
Anthracene, 1,2...	17.192	7.9	ng/ul	1265750	4	17.451	3192430	20.0
Dibenzothiophene	17.269	7.8	ng/ul	1240160	4	17.451	3192430	20.0
Carba zole	17.869	37.3	ng/ul	5950800	4	17.451	3192430	20.0
Anthrone	18.045	4.8	ng/ul	759997	4	17.451	3192430	20.0
2-Methyldibenzo...	18.157	4.2	ng/ul	669407	4	17.451	3192430	20.0
Phenanthrene, 2...	18.310	30.2	ng/ul	4817130	4	17.451	3192430	20.0
Phenanthrene, 1...	18.363	28.7	ng/ul	4584170	4	17.451	3192430	20.0
Anthracene, 2-m...	18.439	9.8	ng/ul	1569010	4	17.451	3192430	20.0
4H-Cyclopenta[d...	18.504	39.1	ng/ul	6240020	4	17.451	3192430	20.0
Phenanthrene, 4...	18.534	9.9	ng/ul	1585070	4	17.451	3192430	20.0
3-Methylcarbazole	18.610	4.1	ng/ul	651959	4	17.451	3192430	20.0
9H-Carbazole, 2...	18.657	5.0	ng/ul	789392	4	17.451	3192430	20.0
Naphthalene, 2-...	18.792	14.8	ng/ul	2363430	4	17.451	3192430	20.0
9,10-Anthracene...	18.857	19.4	ng/ul	3095480	4	17.451	3192430	20.0
Phenanthrene, 2...	19.028	6.5	ng/ul	1037590	4	17.451	3192430	20.0
9,10-Dimethylan...	19.192	11.3	ng/ul	1796750	4	17.451	3192430	20.0
unknown-01	19.257	4.8	ng/ul	770860	4	17.451	3192430	20.0
Cyclopenta(def)...	19.351	15.7	ng/ul	2497290	4	17.451	3192430	20.0
Pyrene, 2-methyl-	20.287	4.7	ng/ul	8182400	5	21.551	34736700	20.0
Benzo[b]naphtho...	21.186	4.6	ng/ul	7960780	5	21.551	34736700	20.0
1,2'-Binaphthalene	23.022	8.5	ng/ul	3189210	6	24.086	7488640	20.0
Octadecanoic ac...	23.216	6.4	ng/ul	2390260	6	24.086	7488640	20.0
Benzo[e]pyrene	23.504	10.4	ng/ul	3888530	6	24.086	7488640	20.0
Dinaphtho[1,2-b...	23.657	5.2	ng/ul	1942060	6	24.086	7488640	20.0
Perylene	23.875	44.4	ng/ul	16618700	6	24.086	7488640	20.0
Benzo[j]fluoran...	24.145	20.0	ng/ul	7488640	6	24.086	7488640	20.0
Perylene, 3-met...	24.645	7.7	ng/ul	2866330	6	24.086	7488640	20.0