LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

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-BP110923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.034	664	671	692	rBV2	178566	425225	4.42%	0.479%
2	7.216	695	702	716	rVB	131911	228087	2.37%	0.257%
3	7.387	721	731	743	rBV	192035	320680	3.33%	0.361%
4	7.864	805	812	822	rBV	333951	533021	5.53%	0.601%
5	8.399	894	903	911	rBV	36693	71920	0.75%	0.081%
6	8.593	929	936	946	rBV	170120	330691	3.43%	0.373%
7	8.722	952	958	971	rVB	282226	467713	4.86%	0.527%
8	9.069	1009	1017	1030	rBV	173724	311089	3.23%	0.351%
9	9.787	1131	1139	1147	rBV	149478	275403	2.86%	0.310%
10	9.963	1162	1169	1182	rBV	59497	145934	1.52%	0.164%
11	10.152	1196	1201	1214	rVB	30493	64555	0.67%	0.073%
12	10.316	1222	1229	1244	rBV	193526	386943	4.02%	0.436%
13	10.687	1285	1292	1298	rBV	450049	746516	7.75%	0.841%
14	10.740	1298	1301	1310	rVB	26961	47801	0.50%	0.054%
15	10.875	1317	1324	1335	rBV	67179	148047	1.54%	0.167%
16	12.352	1570	1575	1582	rVB	44529	68719	0.71%	0.077%
17	13.375	1744	1749	1757	rBV2	36574	58450	0.61%	0.066%
18	13.957	1842	1848	1863	rVV	447303	626353	6.50%	0.706%
19	14.087	1865	1870	1880	rVB2	27657	55720	0.58%	0.063%
20	14.234	1889	1895	1899	rBV	461051	731909	7.60%	0.825%
21	14.540	1938	1947	1953	rBV2	663041	1059125	11.00%	1.194%
22	14.604	1953	1958	1964	rVB	167950	241723	2.51%	0.272%
23	14.810	1988	1993	1997	rBV	80368	154159	1.60%	0.174%
24	14.945	2008	2016	2022	rBV	94682	157693	1.64%	0.178%
25	15.540	2109	2117	2122	rBV	632682	881292	9.15%	0.993%
26	15.598	2122	2127	2138	rVB	295361	447643	4.65%	0.505%
27	15.693	2138	2143	2152	rBV3	123036	272817	2.83%	0.307%
28	16.028	2194	2200	2203	rBV3	31206	68278	0.71%	0.077%
29	16.192	2223	2228	2232	rBV2	61076	106359	1.10%	0.120%
30	16.228	2232	2234	2243	rVB2	61231	88163	0.92%	0.099%
31	16.304	2243	2247	2253	rBV2	82788	126944	1.32%	0.143%
32	16.598	2288	2297	2301	rBV4	68267	132729	1.38%	0.150%
33	16.822	2332	2335	2339	rVV3	41245	60908	0.63%	0.069%
34	16.892	2344	2347	2352	rVV2	61589	87977	0.91%	0.099%
35	16.957	2353	2358	2360	rVV2	72507	120416	1.25%	0.136%
36	16.987	2360	2363	2367	rVV3	92490	148752	1.54%	0.168%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
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Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

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-BP110923.MA.M
Title : SVOA CALIBRATION

37	17.034	2367	2371	2383	rVB4	91074	178945	1.86%	0.202%
38	17.139	2384	2389	2393	rVV	86213	125373	1.30%	0.141%
39	17.316	2414	2419	2423	rVV	808467	1187610	12.33%	1.339%
40	17.363	2423	2427	2432	rVV	1274869	1769922	18.38%	1.995%
41	17.422	2432	2437	2439	rVV2	653331	954290	9.91%	1.076%
42	17.457	2439	2443	2450	rVV	5525095	7548149	78.38%	8.508%
43	17.528	2451	2455	2462	rVB	98989	160238	1.66%	0.181%
44	17.610	2466	2469	2473	rVB	48131	61866	0.64%	0.070%
45	17.751	2483	2493	2501	rBV	651627	1042525	10.83%	1.175%
46	17.834	2503	2507	2515	rVV2	114912	197319	2.05%	0.222%
47	17.904	2516	2519	2528	rVB9	41140	83672	0.87%	0.094%
48	18.039	2539	2542	2547	rVB3	46590	72792	0.76%	0.082%
49	18.181	2560	2566	2570	rVV2	222746	451067	4.68%	0.508%
50	18.234	2571	2575	2584	rVB	240779	360322	3.74%	0.406%
51	18.310	2584	2588	2593	rBV	237336	314265	3.26%	0.354%
52	18.381	2594	2600	2603	rBV2	781068	1161374	12.06%	1.309%
53	18.410	2603	2605	2614	rVB2	197121	298927	3.10%	0.337%
54	18.486	2614	2618	2623	rBV4	54469	102778	1.07%	0.116%
55	18.586	2631	2635	2639	rBV	116861	159790	1.66%	0.180%
56	18.675	2646	2650	2654	rVB	273803	323794	3.36%	0.365%
57	18.739	2655	2661	2665	rBV2	420007	579699	6.02%	0.653%
58	18.875	2680	2684	2687	rBV	132252	150302	1.56%	0.169%
59	18.904	2687	2689	2694	rVB4	43823	51659	0.54%	0.058%
60	18.951	2695	2697	2700	rVB	76107	77742	0.81%	0.088%
61	18.992	2701	2704	2708	rBV2	162956	233332	2.42%	0.263%
62	19.069	2714	2717	2721	rVB	160792	196238	2.04%	0.221%
63	19.139	2726	2729	2732	rVV2	84671	100706	1.05%	0.114%
64	19.239	2738	2746	2756	rBV	1094178	1690420	17.55%	1.905%
65	19.345	2758	2764	2771	rBV	7070820	9630386	100.00%	10.854%
66	19.404	2771	2774	2776	rBV3	61032	86087	0.89%	0.097%
67	19.492	2786	2789	2792	rBV	66941	78655	0.82%	0.089%
68	19.581	2796	2804	2813	rVB2	389216	869183	9.03%	0.980%
69	19.669	2813	2819	2822	rBV2	1677206	3064444	31.82%	3.454%
70	19.710	2822	2826	2831	rVV	6873364	8962263	93.06%	10.101%
71	19.763	2831	2835	2840	rVB2	235076	339326	3.52%	0.382%
72	19.875	2850	2854	2858	rBV	523518	636639	6.61%	0.718%
73	20.010	2871	2877	2884	rBV4	409577	981806	10.19%	1.107%
74	20.086	2886	2890	2894	rVV2	117480	262901	2.73%	0.296%
75	20.181	2894	2906	2911	rVB2	776224	2095005	21.75%	2.361%
76	20.281	2919	2923	2926	rBV	685694	845574	8.78%	0.953%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKI6

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-BP110923.MA.M
Title : SVOA CALIBRATION

77	20.316	2926	2929	2930	rVV	307966	370771	3.85%	0.418%
78	20.339	2930	2933	2936	rVV	493155	610339	6.34%	0.688%
79	20.369	2936	2938	2941	rVB	163617	157109	1.63%	0.177%
80	20.475	2952	2956	2960	rBV2	418762	540214	5.61%	0.609%
81	20.522	2961	2964	2972	rVB	352912	508511	5.28%	0.573%
82	20.616	2977	2980	2983	rVB3	120321	142465	1.48%	0.161%
83	20.928	3030	3033	3038	rVB	360428	451898	4.69%	0.509%
84	21.086	3056	3060	3063	rBV2	713992	969373	10.07%	1.093%
85	21.128	3063	3067	3070	rVV	603502	882125	9.16%	0.994%
86	21.163	3070	3073	3079	rVV2	757835	1190804	12.37%	1.342%
87	21.228	3082	3084	3089	rVB	353287	436040	4.53%	0.491%
88	21.433	3111	3119	3125	rBV2	2444573	5773743	59.95%	6.508%
89	21.486	3125	3128	3133	rVB	3718492	4680839	48.60%	5.276%
90	21.610	3146	3149	3152	rBV2	202908	233914	2.43%	0.264%
91	21.775	3170	3177	3180	rBV2	335046	713912	7.41%	0.805%
92	22.251	3256	3258	3262	rBV2	140529	160747	1.67%	0.181%
93	22.592	3312	3316	3321	rVB	269540	390554	4.06%	0.440%
94	23.186	3410	3417	3423	rBV	1971068	5232695	54.34%	5.898%
95	23.739	3505	3511	3516	rBV	1013292	2001535	20.78%	2.256%
96	23.792	3517	3520	3525	rVV	465718	872582	9.06%	0.983%
97	23.851	3525	3530	3536	rVB	931129	1796398	18.65%	2.025%
98	23.963	3544	3549	3554	rBV	531438	977895	10.15%	1.102%
99	24.016	3555	3558	3566	rVB	291256	574240	5.96%	0.647%
100	26.627	3996	4002	4013	rVB2	447345	1367536	14.20%	1.541%

Sum of corrected areas: 88723378

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
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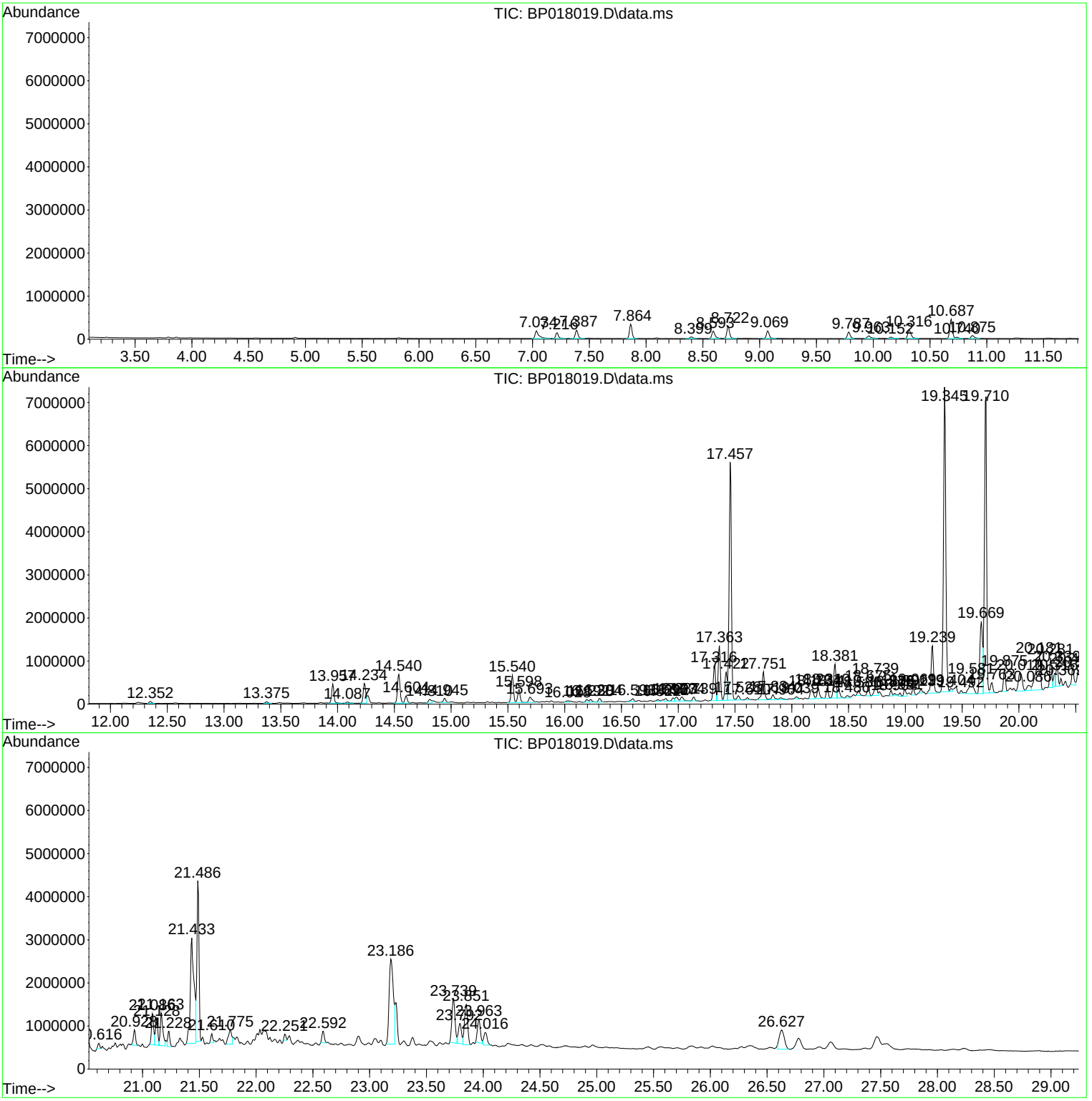
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

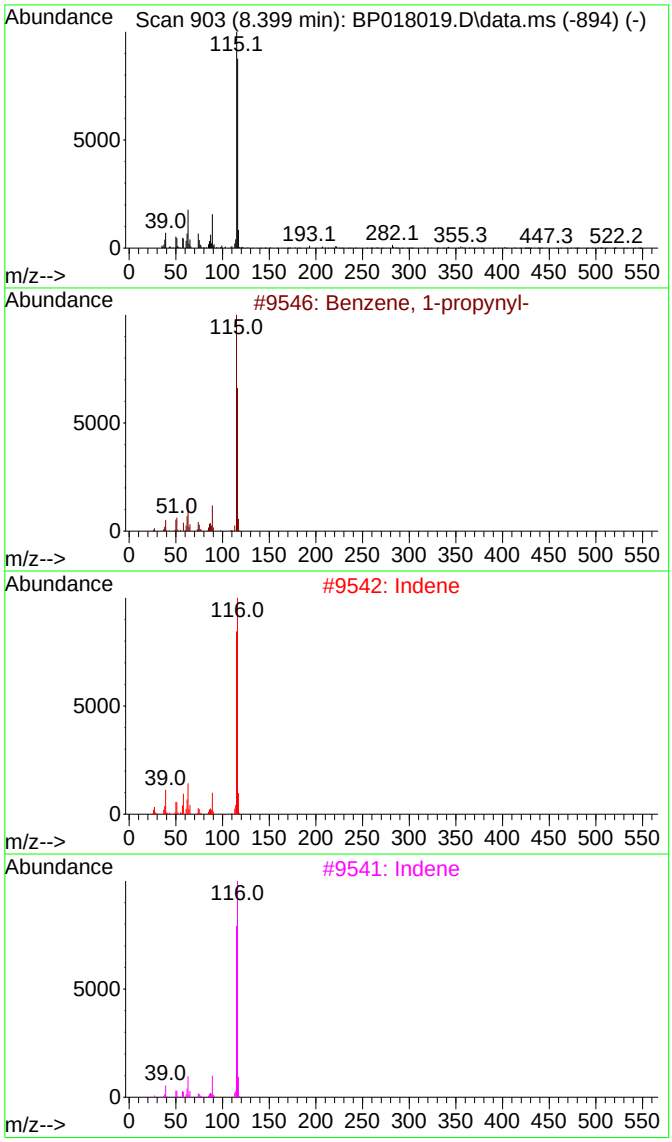
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

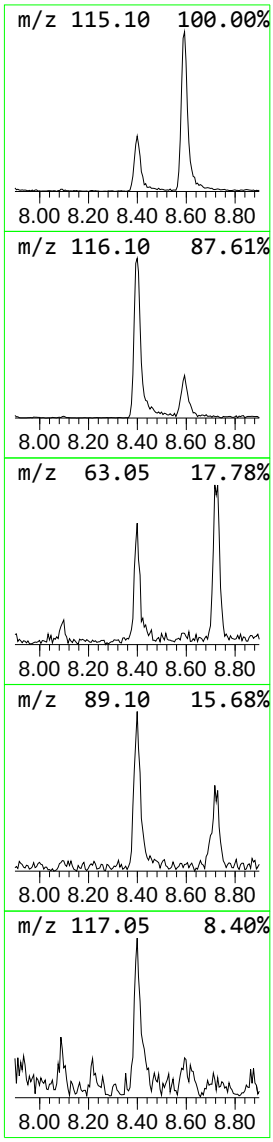
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-propynyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	2.70 ng/ul	71920	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	93
3	Indene	116	C9H8	000095-13-6	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Indene	116	C9H8	000095-13-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

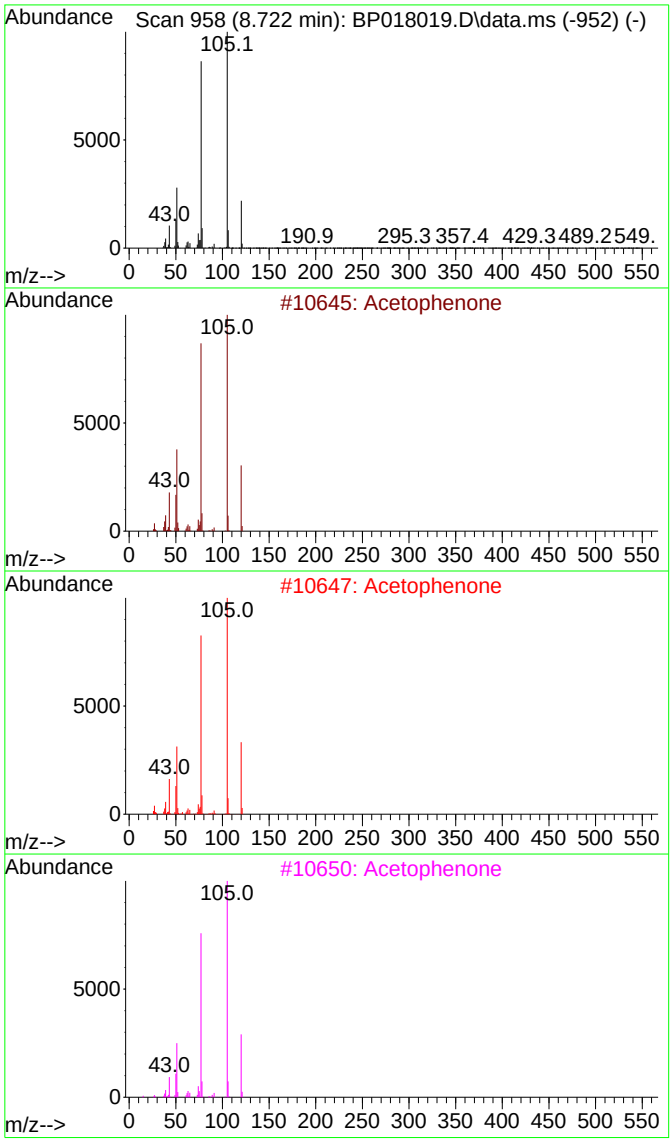
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

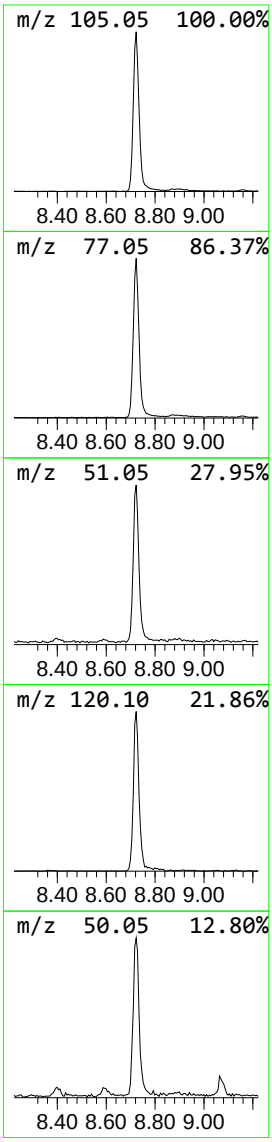
****

Peak Number 2 Aceto phenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	17.55 ng/ul	467713	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

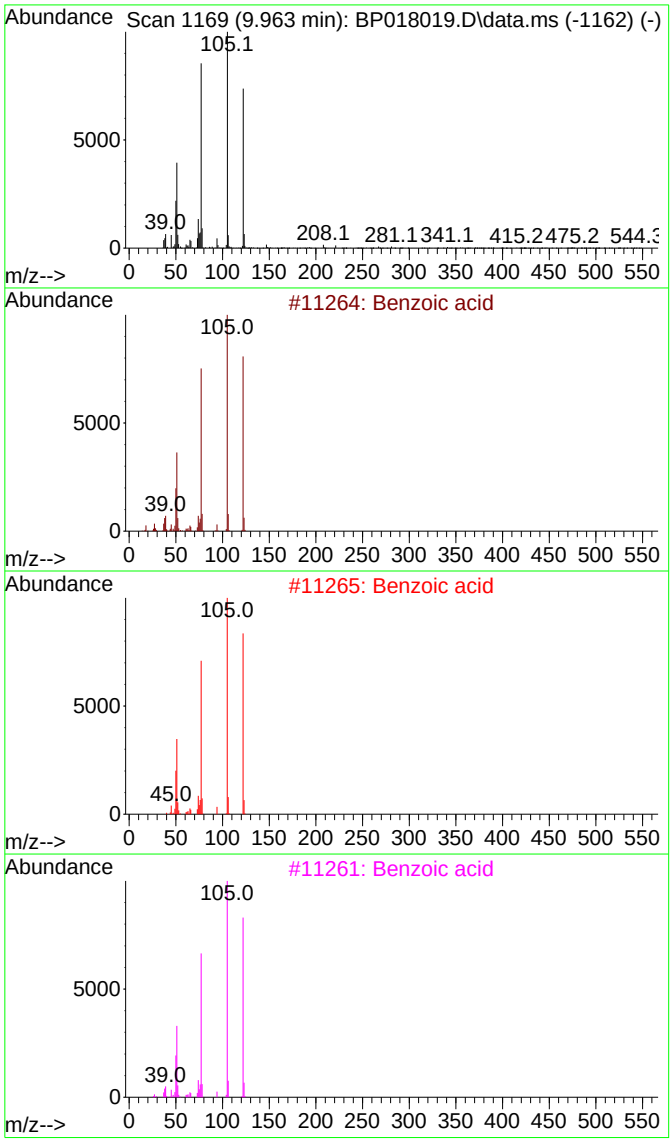
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

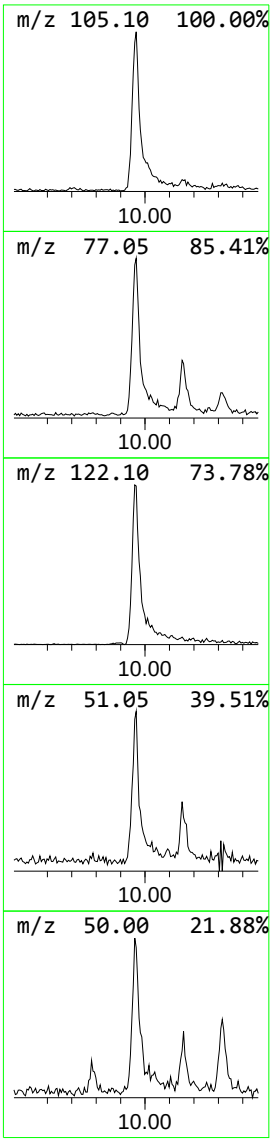
****

Peak Number 3 Benzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	3.91 ng/ul	145934	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	91
4	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90
5	Benzoic acid	122	C7H6O2	000065-85-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
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Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

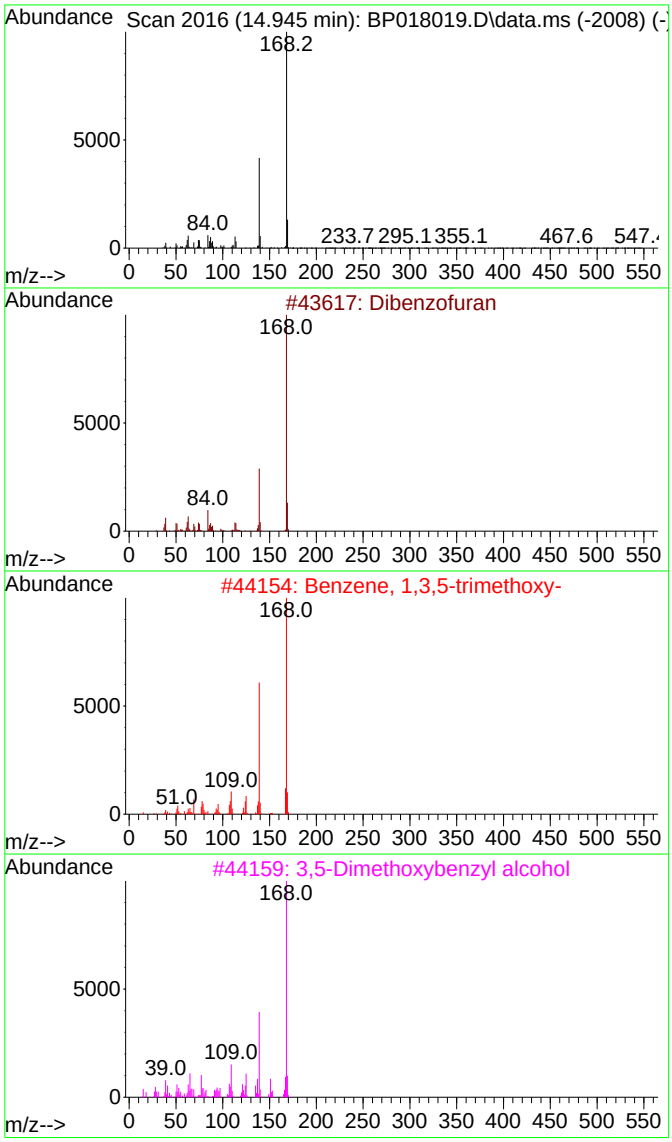
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

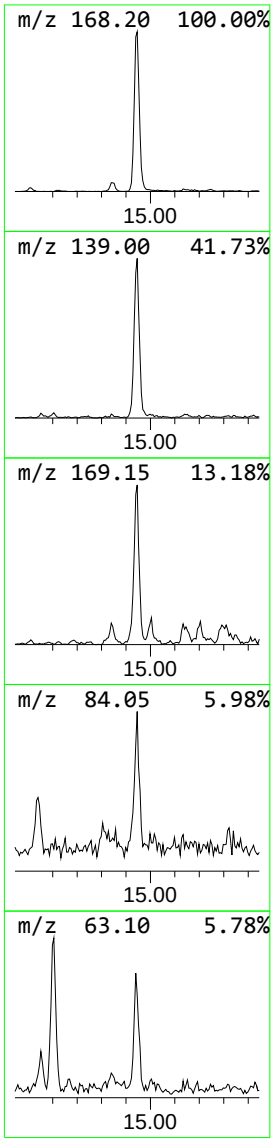
****

Peak Number 4 Dibenzo furan Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	2.98 ng/ul	157693	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	86
2	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	72
3	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

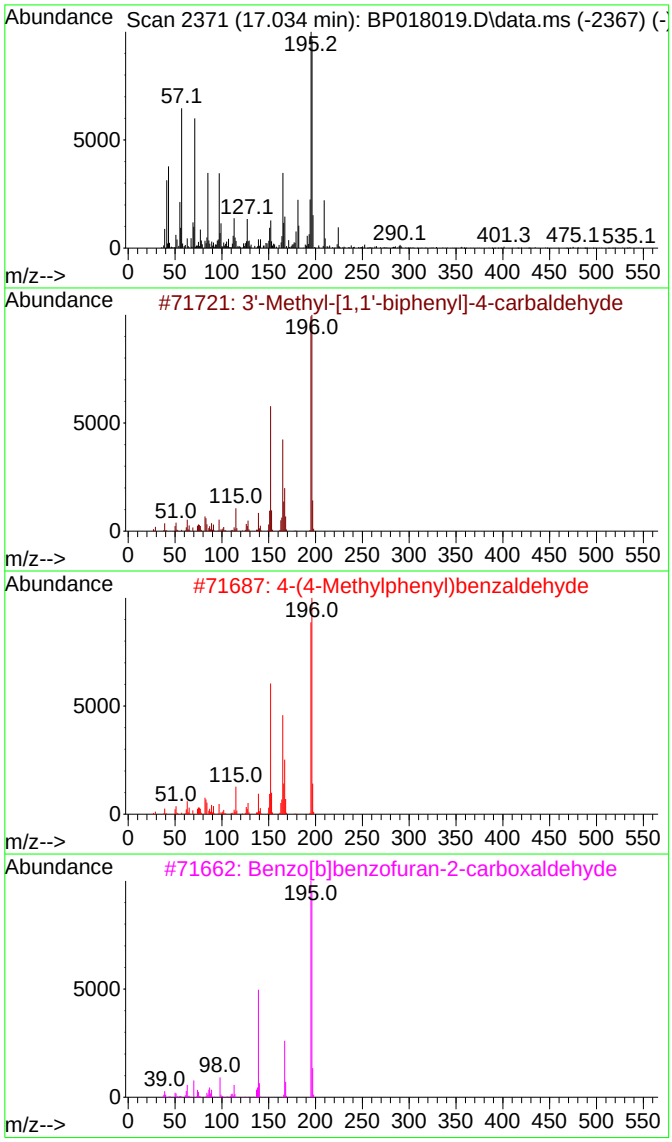
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

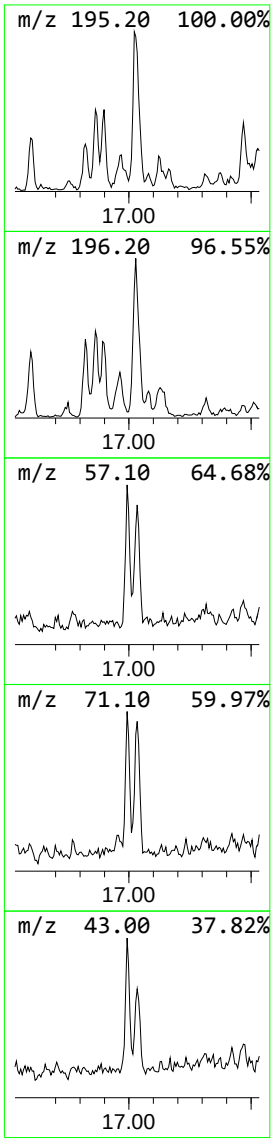
****

Peak Number 7 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	3.01 ng/ul	178945	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	49
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	46
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	38
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	35
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	30





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Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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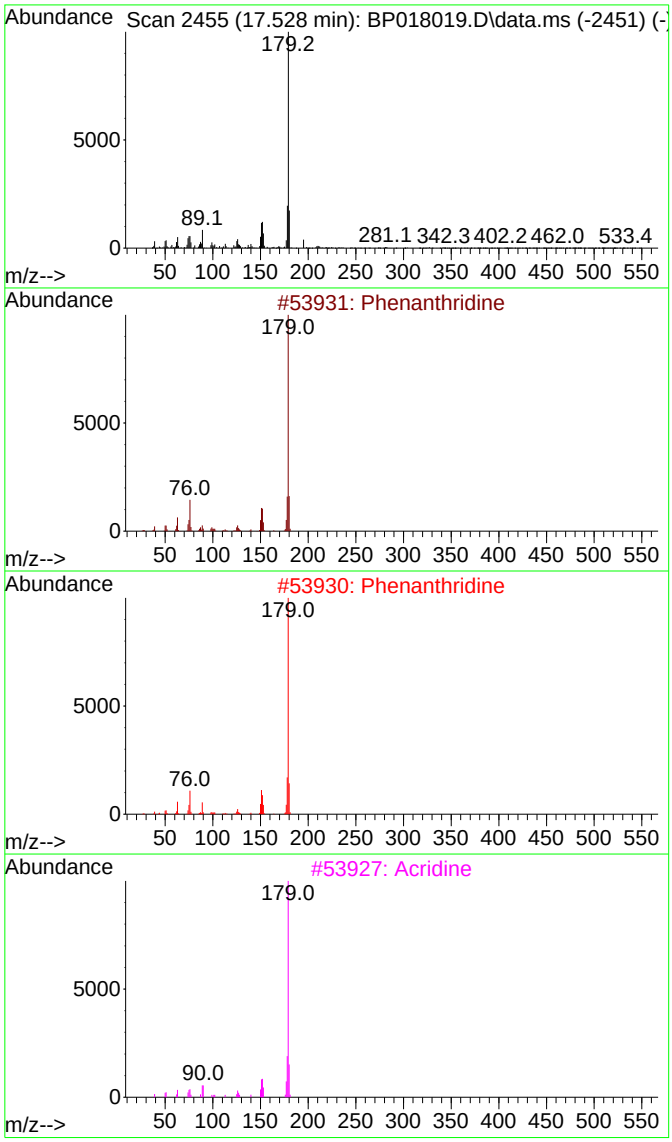
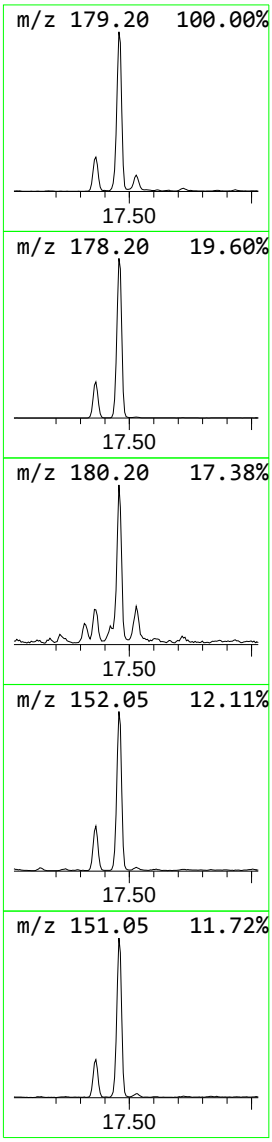
Peak Number 9 Phenanthridine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	2.70 ng/ul	160238	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	93
2	Phenanthridine	179	C13H9N	000229-87-8	91
3	Acridine	179	C13H9N	000260-94-6	90
4	Acridine	179	C13H9N	000260-94-6	90
5	Acridine	179	C13H9N	000260-94-6	90





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Sample : 05091-09
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ALS Vial : 26 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

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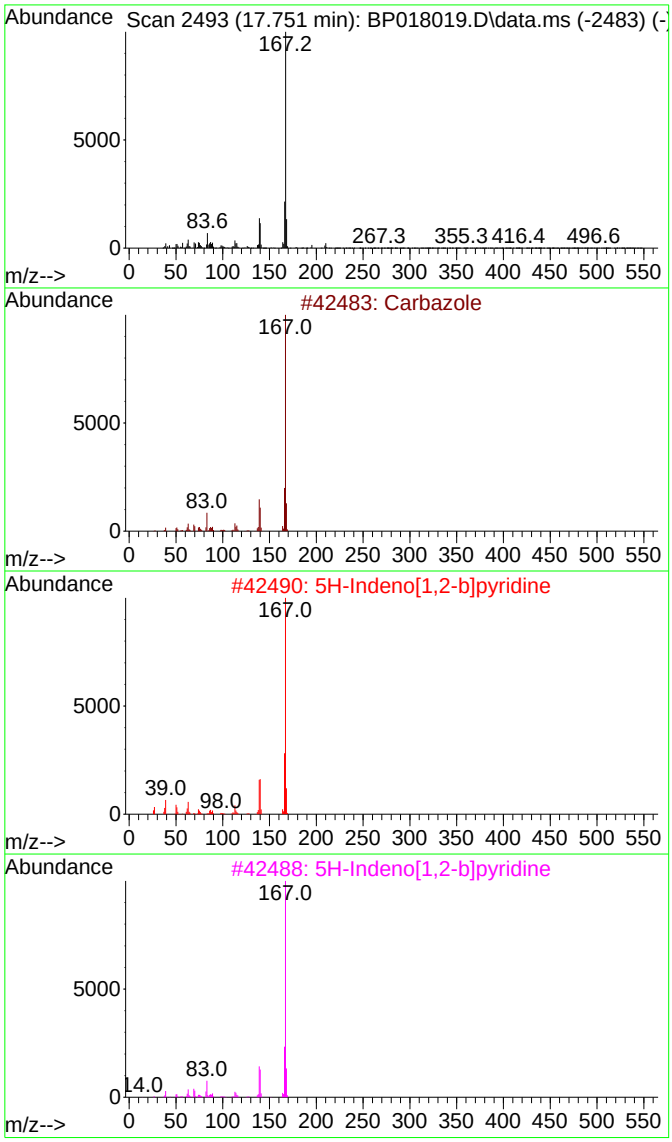
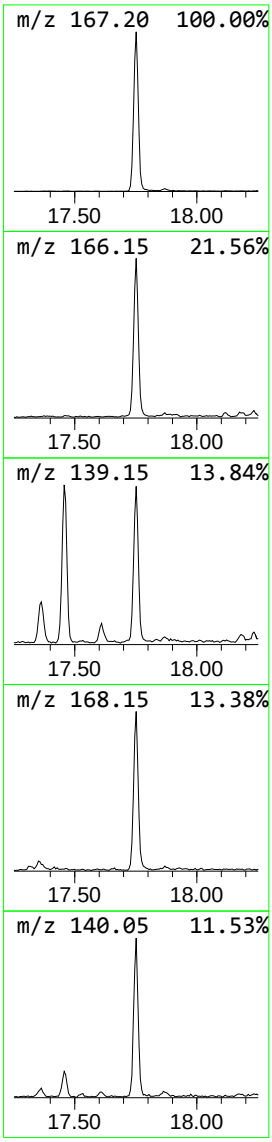
Peak Number 10 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	17.56 ng/ul	1042530	Phenanthrene-d10	17.316

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	94
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91





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Quant Title : SVOA CALIBRATION

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

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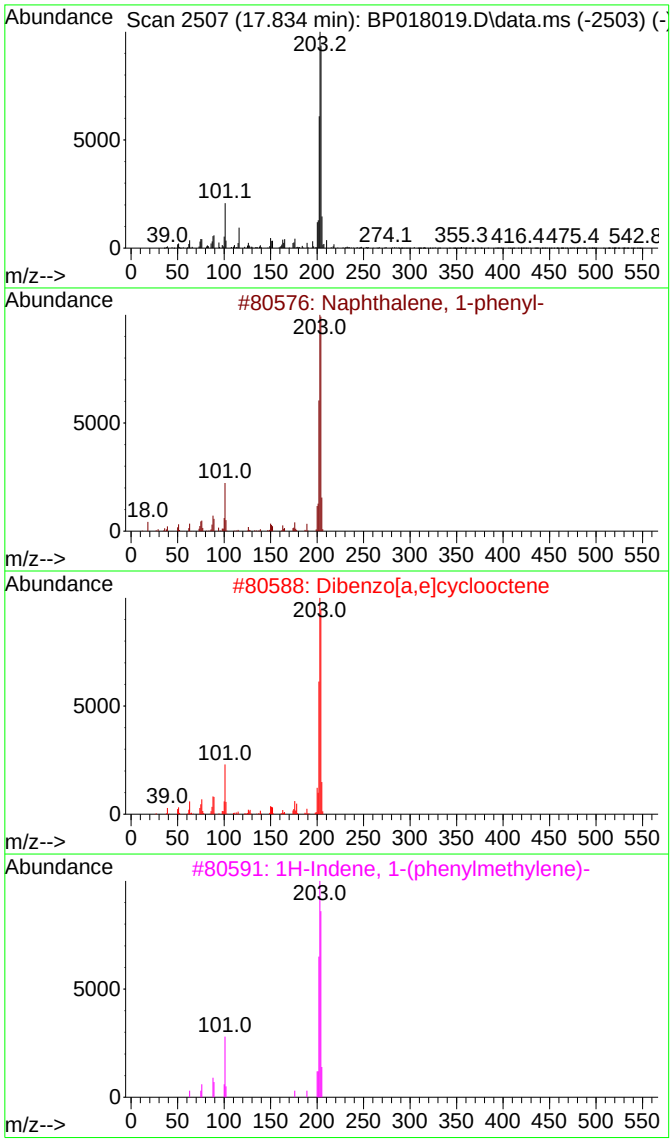
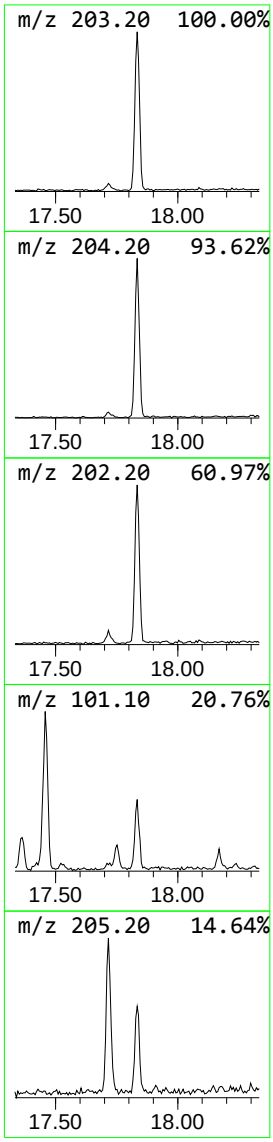
Peak Number 11 Naphthalene, 1-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.834	3.32 ng/ul	197319	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89





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Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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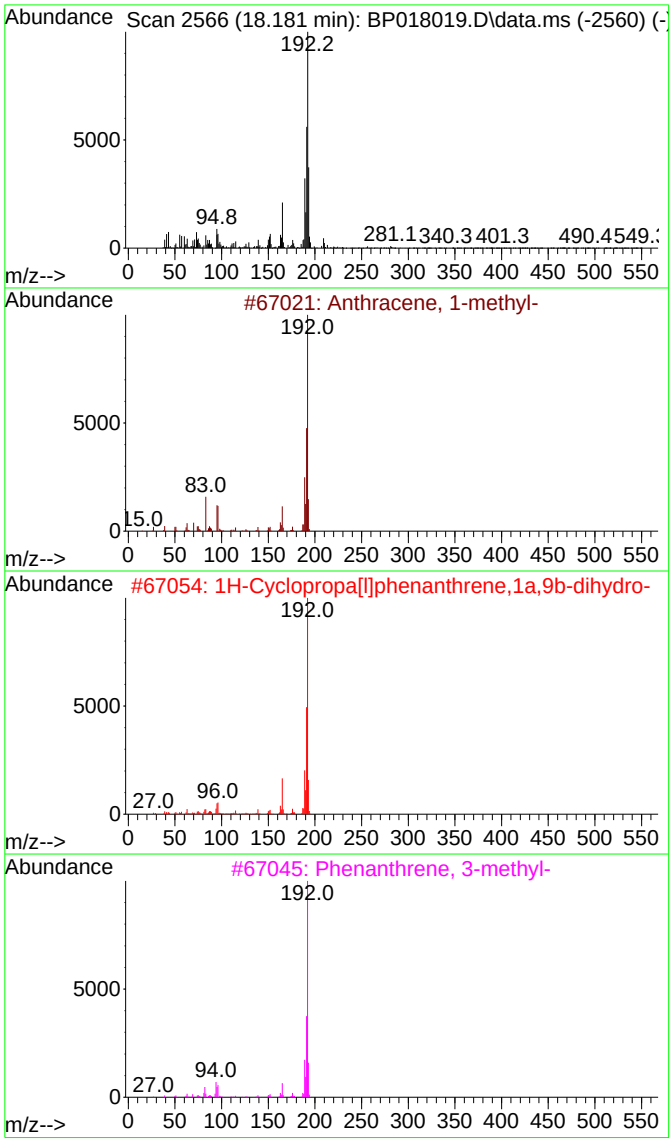
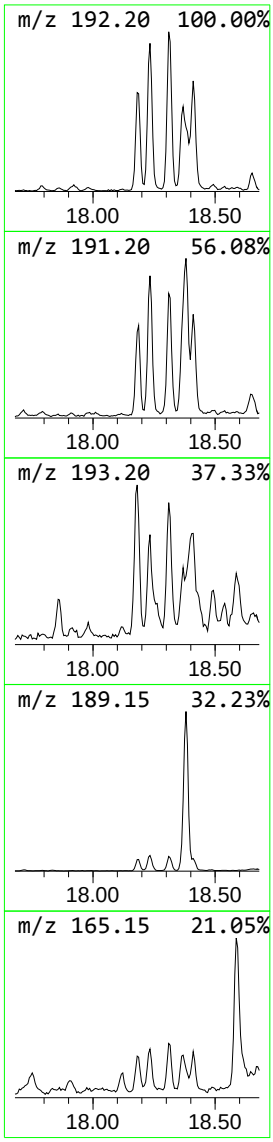
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	7.60 ng/ul	451067	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76





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Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
DCKI6

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Quant Title : SVOA CALIBRATION

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

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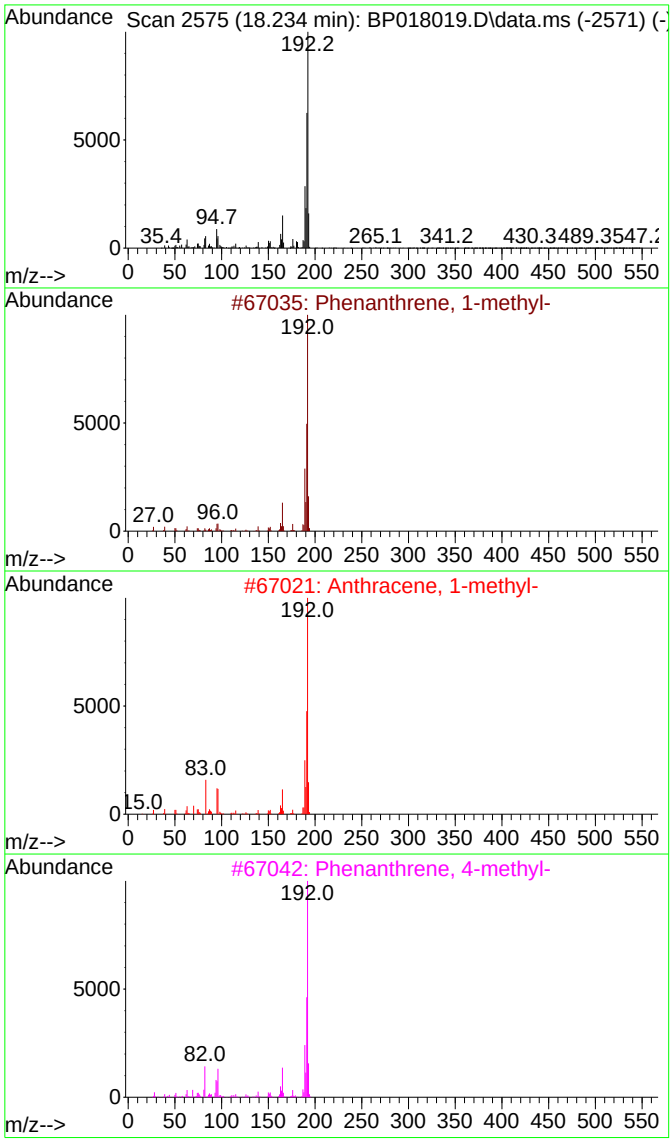
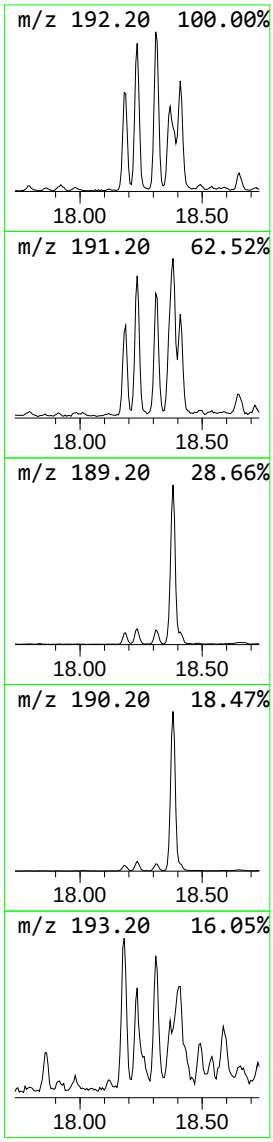
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	6.07 ng/ul	360322	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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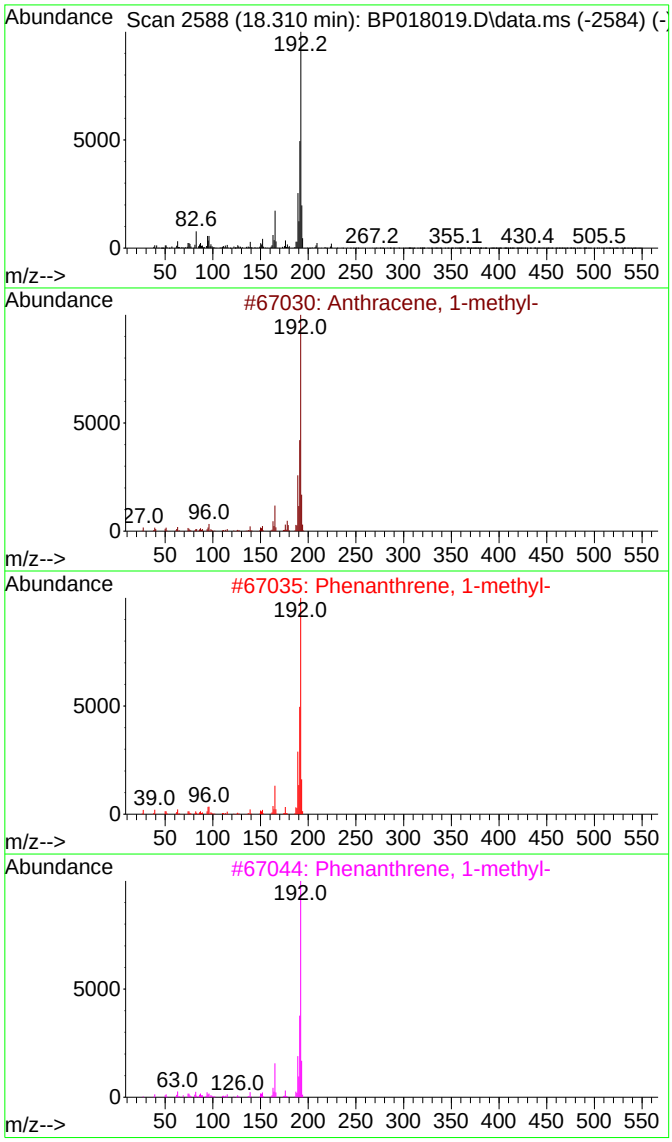
Quant Title : SVOA CALIBRATION

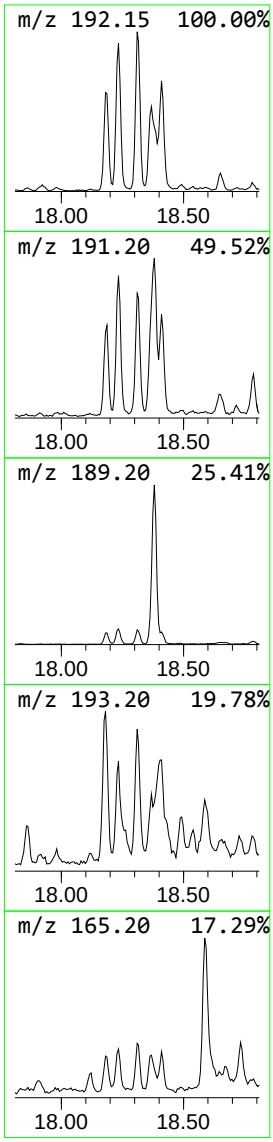
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	5.29 ng/ul	314265	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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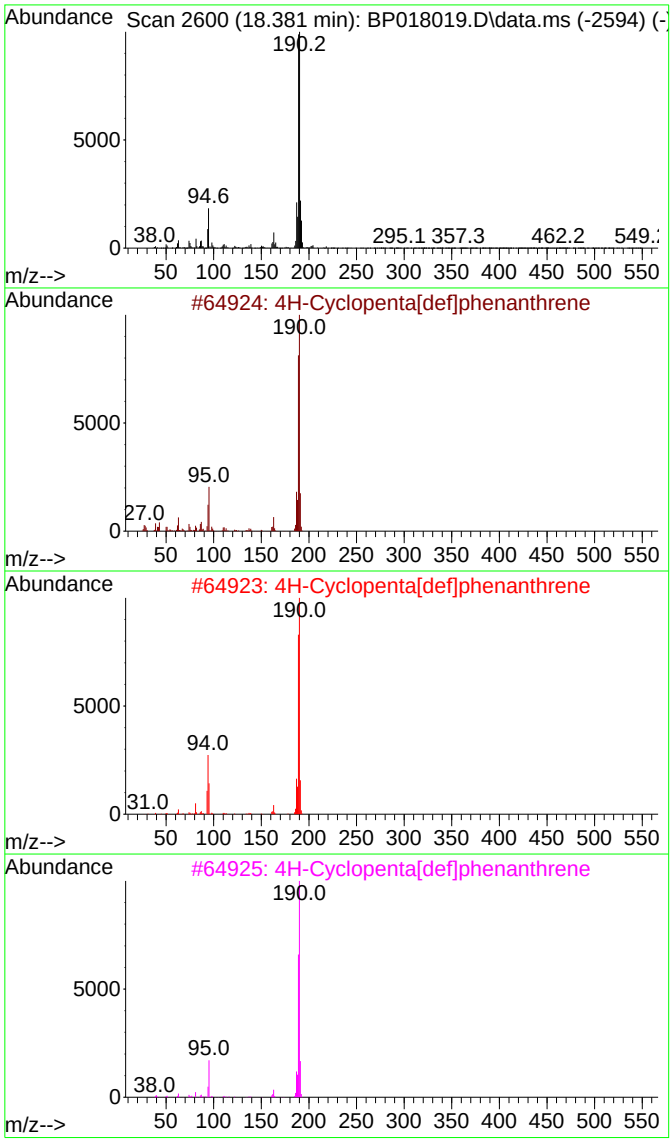
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

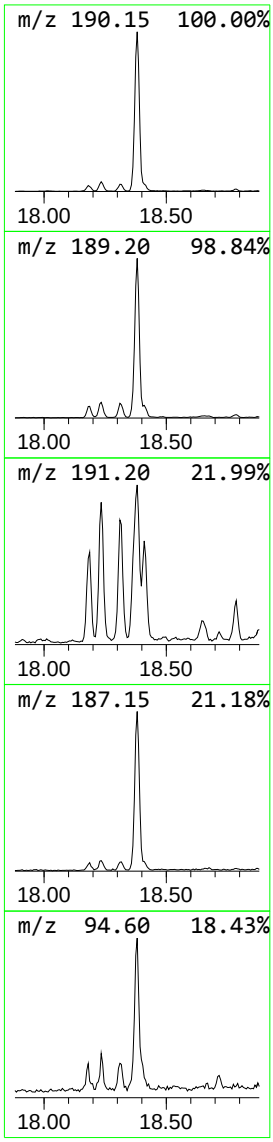
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	19.56 ng/ul	1161370	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





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ALS Vial : 26 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

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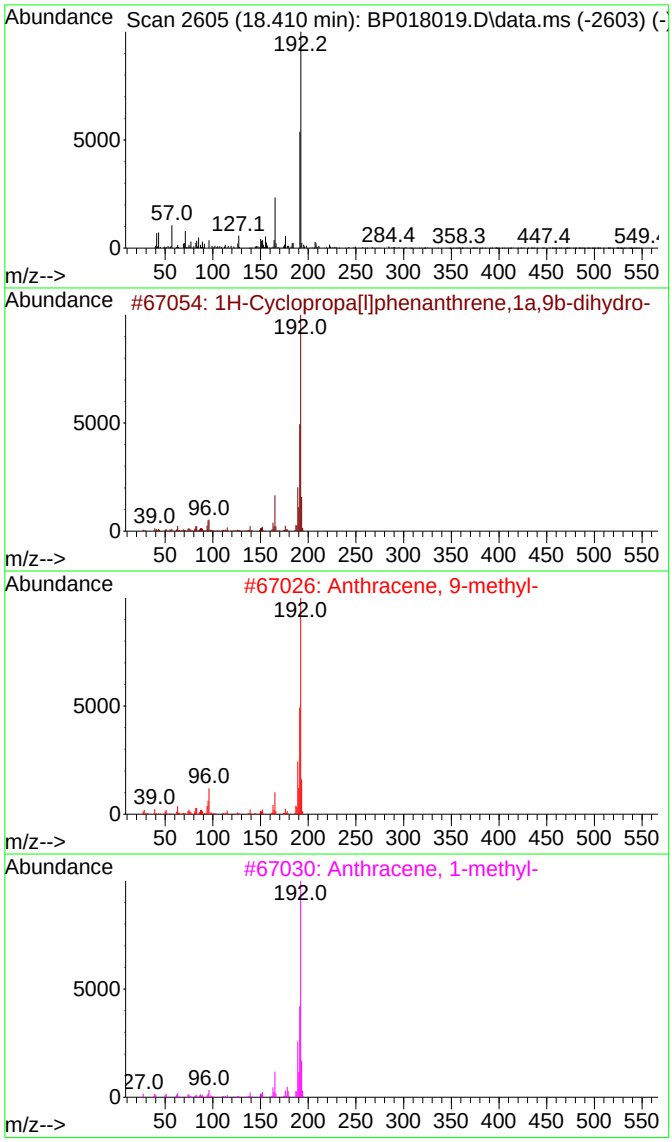
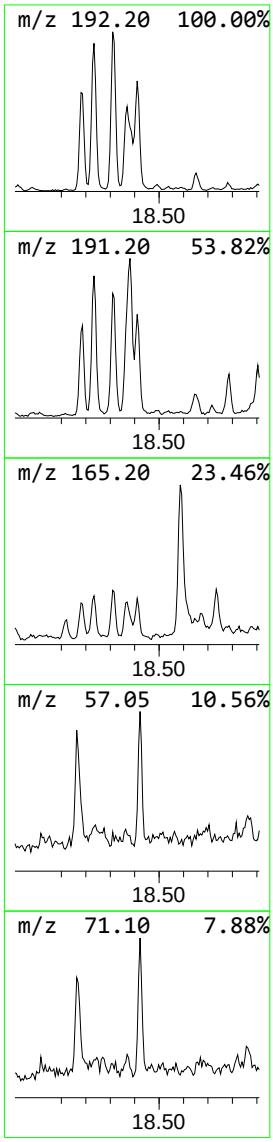
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	5.03 ng/ul	298927	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Quant Title : SVOA CALIBRATION

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

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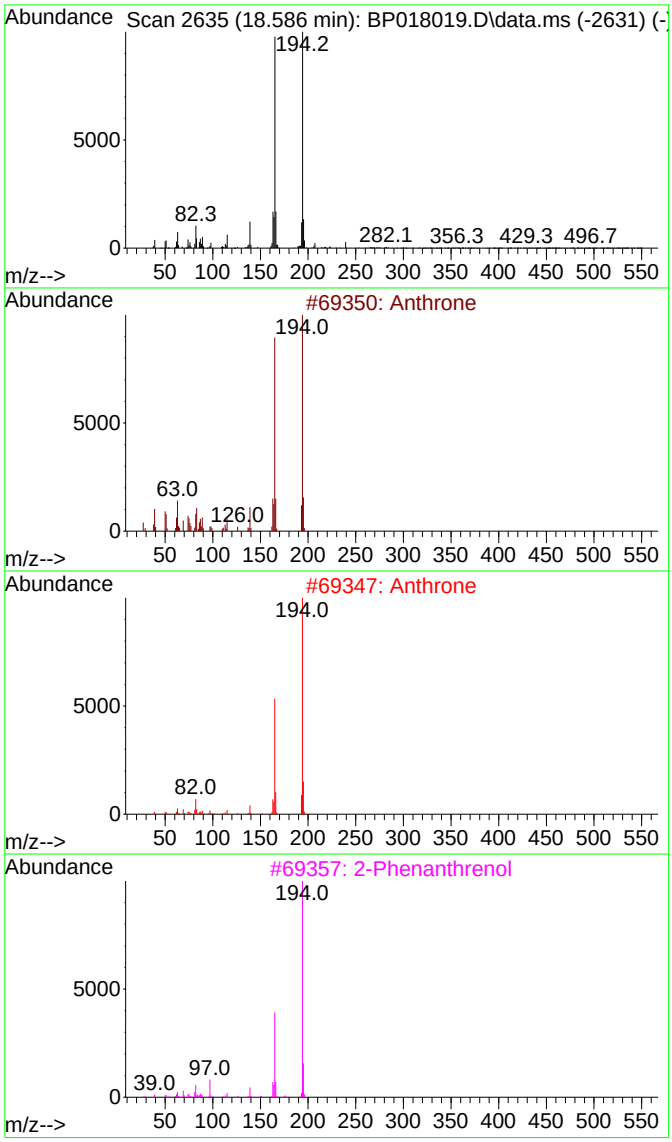
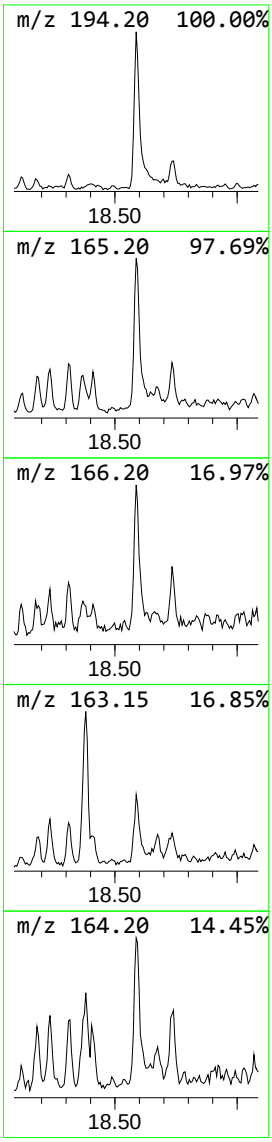
Peak Number 17 Anthrone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	2.69 ng/ul	159790	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	Anthrone	194	C14H10O	000090-44-8	95
3	2-Phenanthrenol	194	C14H10O	000605-55-0	91
4	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	90
5	3-Phenanthrol	194	C14H10O	000605-87-8	90





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ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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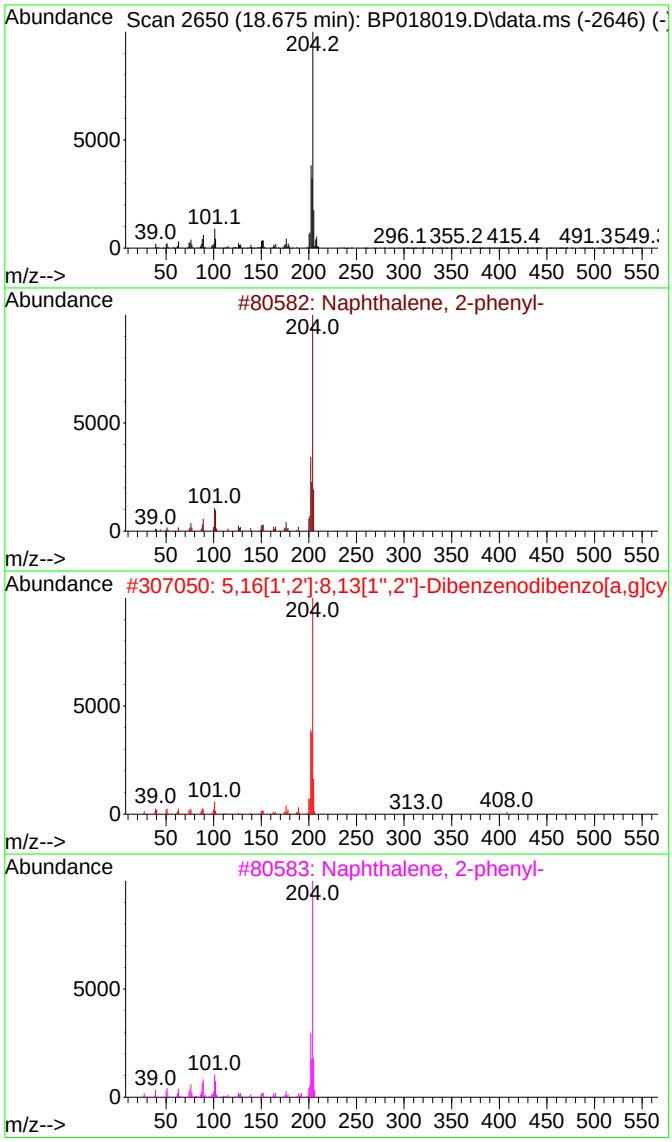
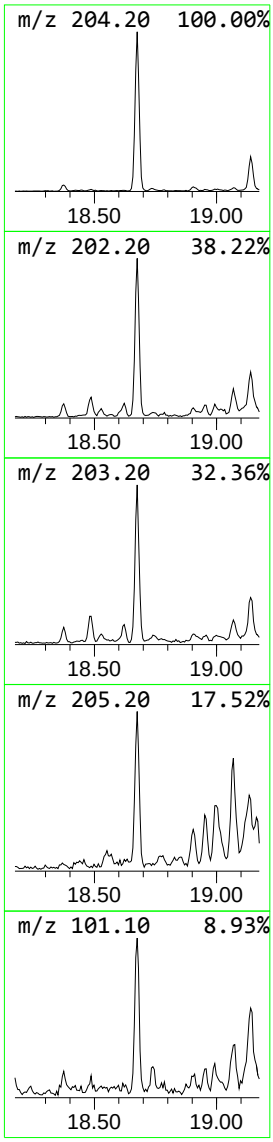
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	5.45 ng/ul	323794	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Quant Title : SVOA CALIBRATION

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

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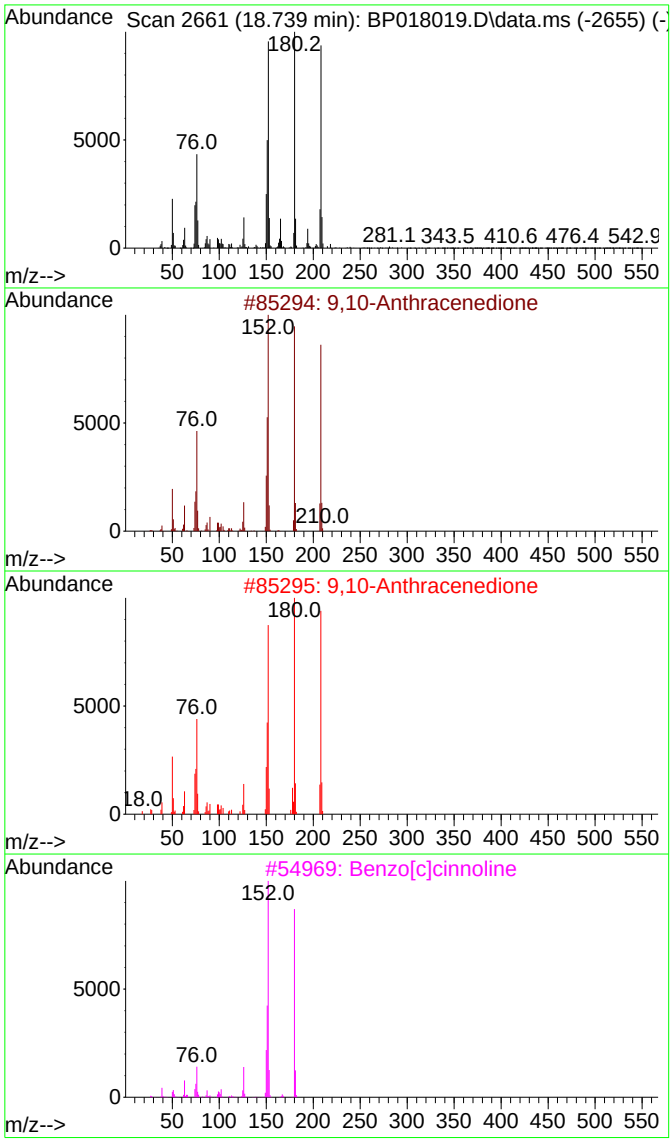
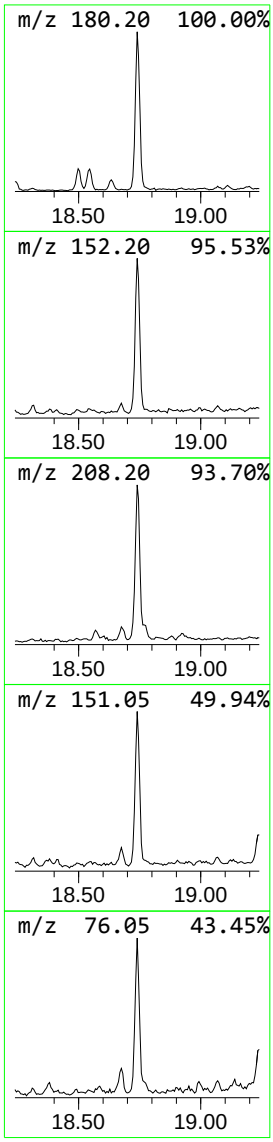
Peak Number 19 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	9.76 ng/ul	579699	Phenanthrene-d10	17.316

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	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKI6

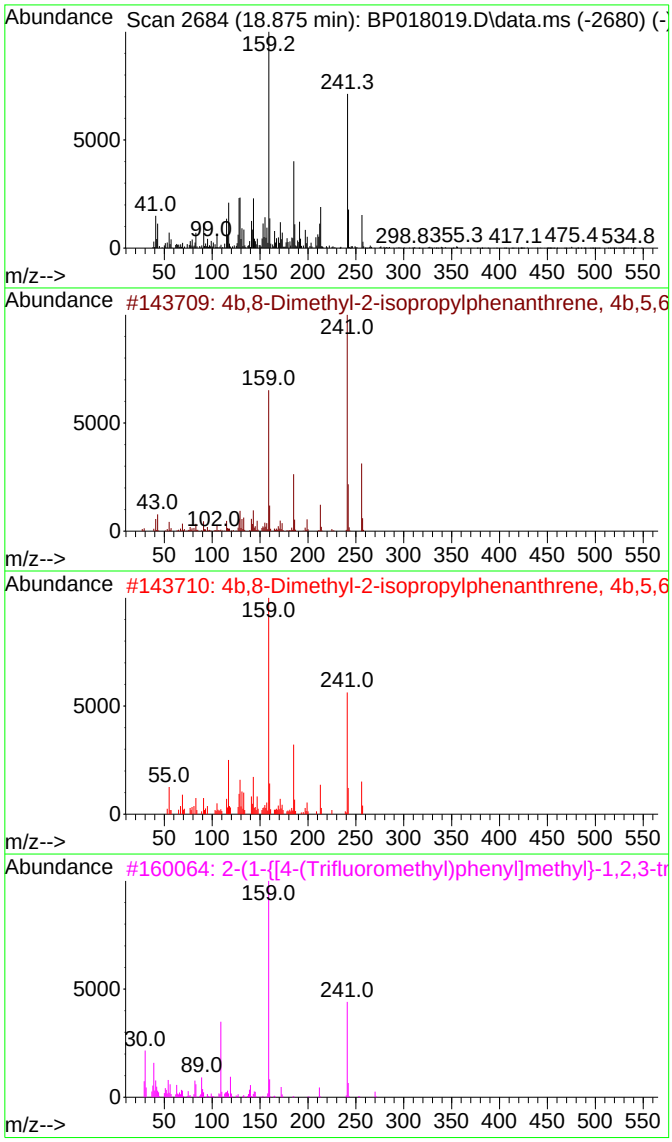
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

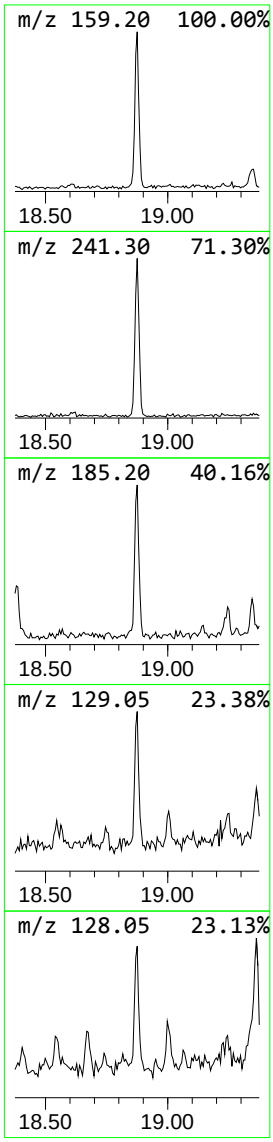
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4b,8-Dimethyl-2-isopropylph... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	2.53 ng/ul	150302	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	76
3	2-(1-{[4-(Trifluoromethyl)phenyl...	270	C12H13F3N4	1000411-27-3	35
4	{1-[2-(Trifluoromethyl)benzyl]-1...	370	C16H17F3N4O3	1000481-75-5	27
5	Acetohydroxamic acid, N-(2-napht...	201	C12H11NO2	002508-23-8	27





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Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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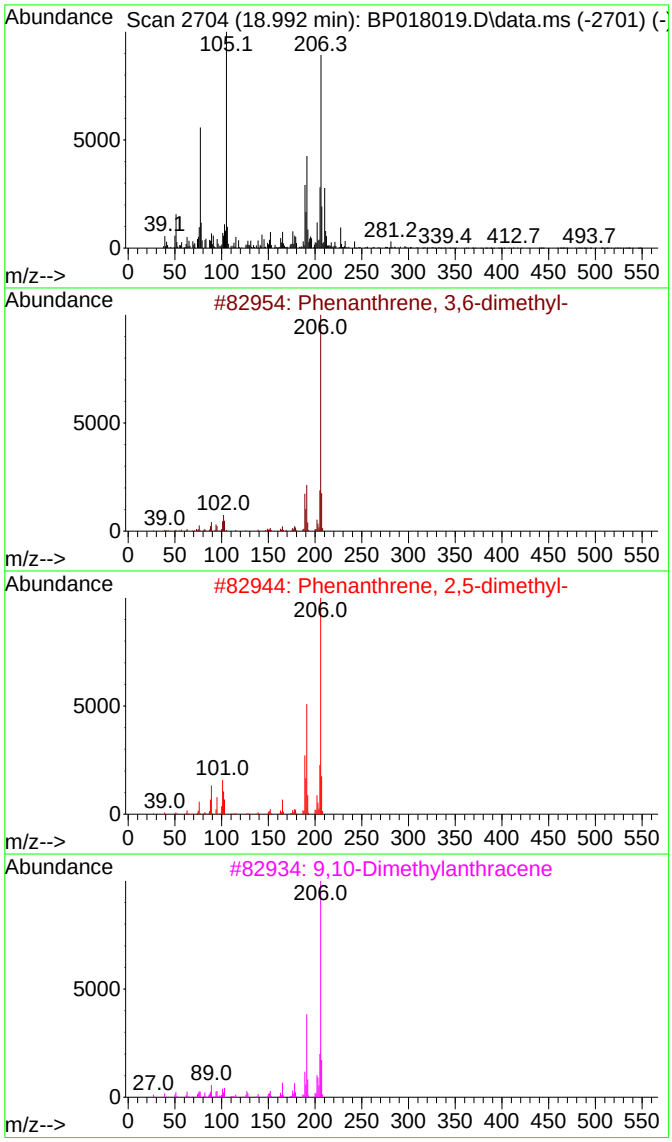
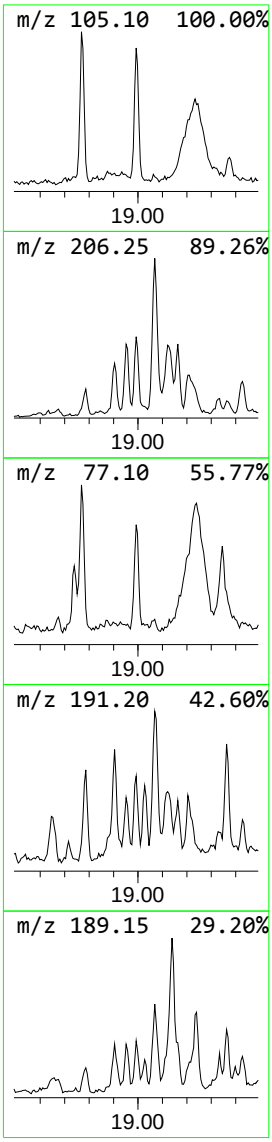
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	3.93 ng/ul	233332	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





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Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKI6

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Quant Title : SVOA CALIBRATION

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

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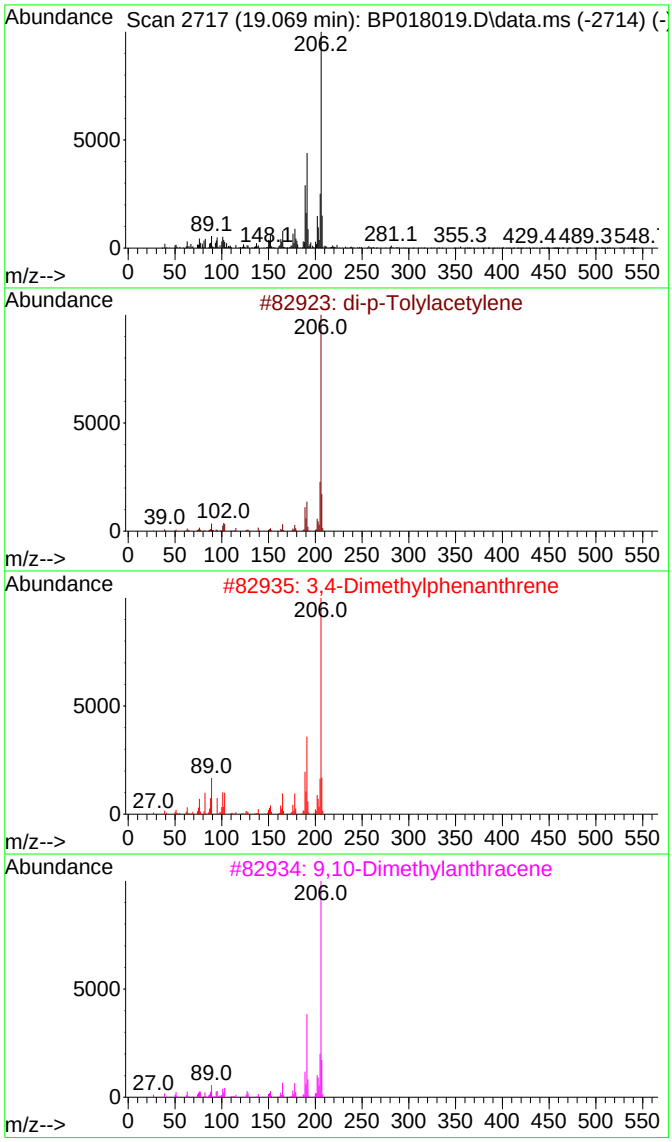
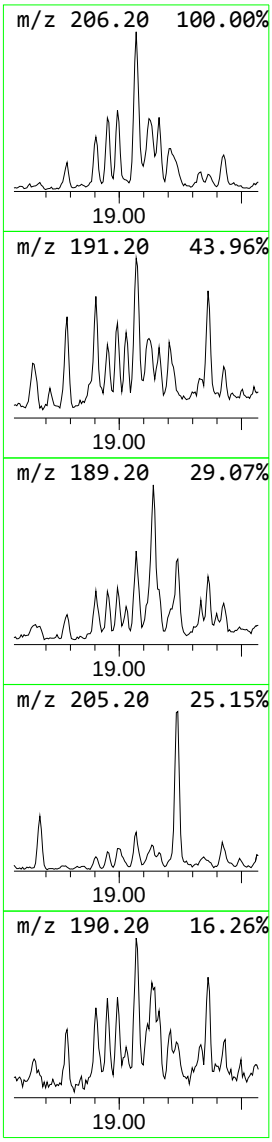
Peak Number 22 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	3.30 ng/ul	196238	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90





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ALS Vial : 26 Sample Multiplier: 1

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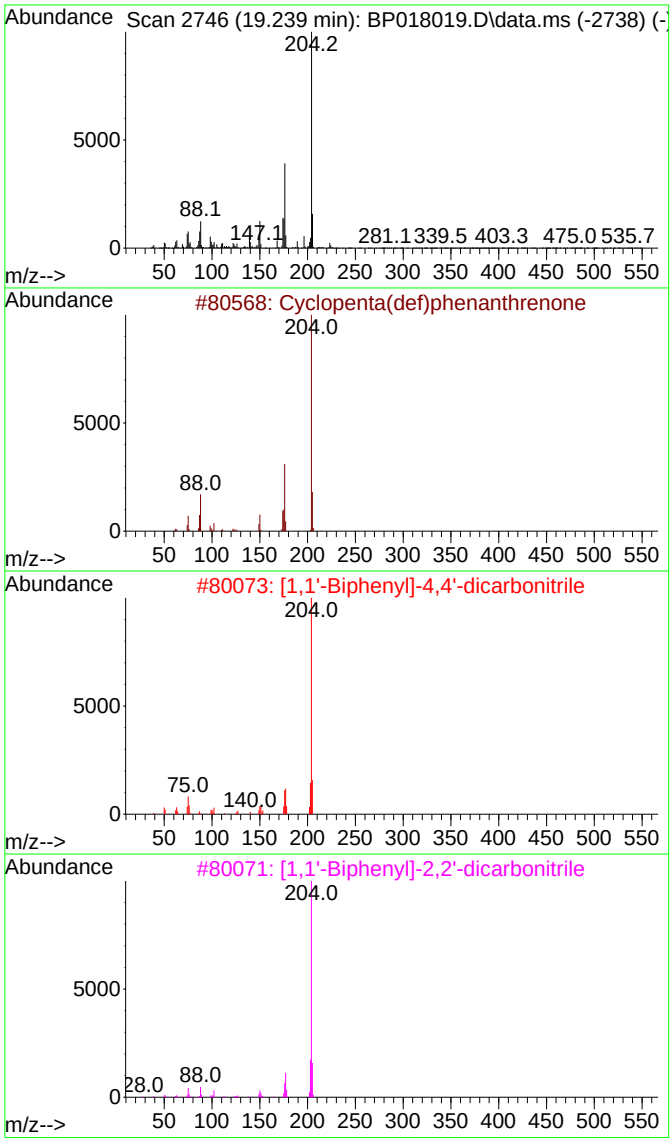
Quant Title : SVOA CALIBRATION

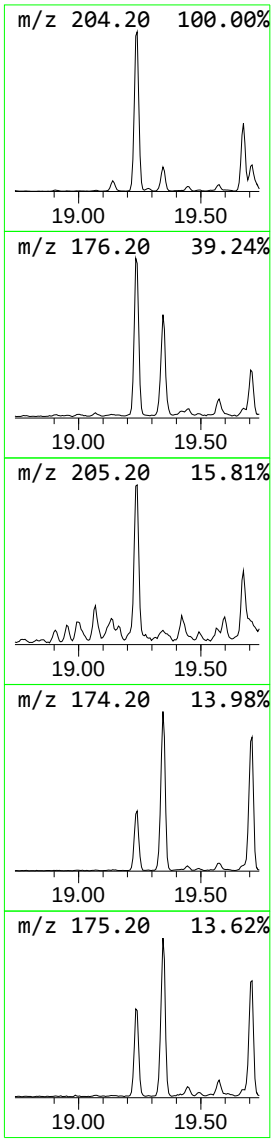
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	28.47 ng/ul	1690420	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	42





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Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
DCKI6

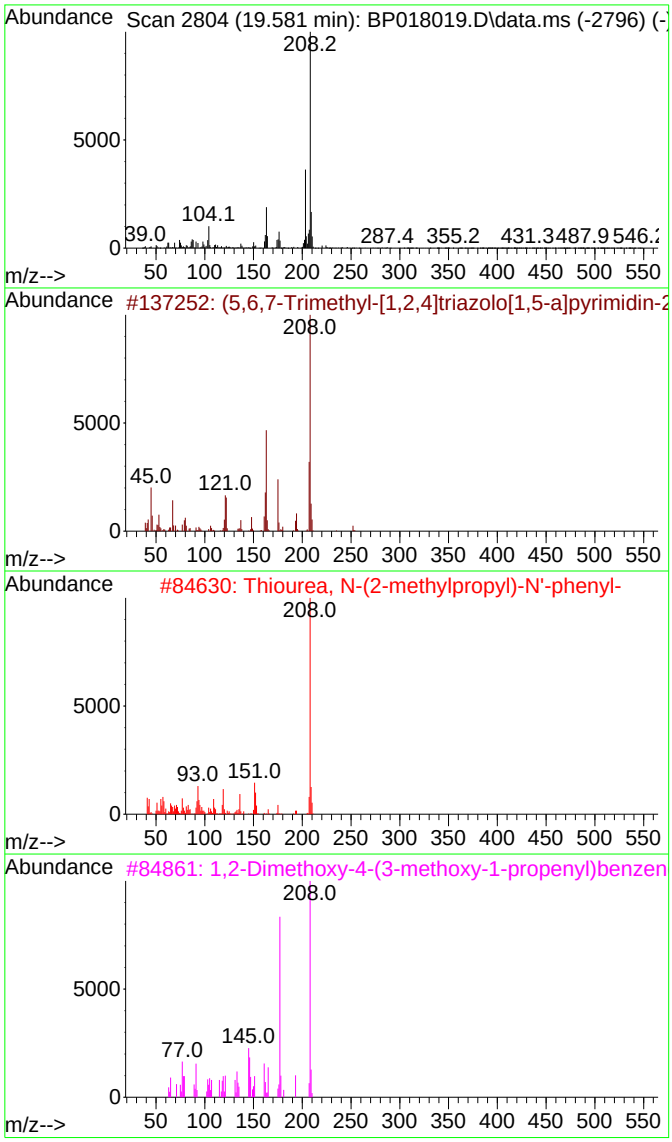
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

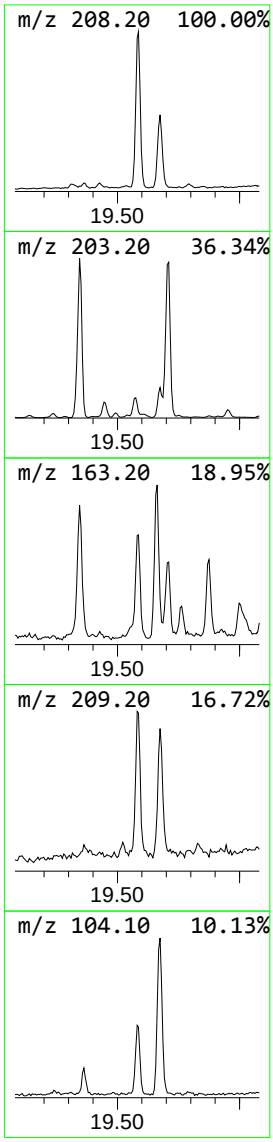
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (5,6,7-Trimethyl-[1,2,4]tri... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	3.01 ng/ul	869183	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5,6,7-Trimethyl-[1,2,4]triazolo...	252	C10H12N4O2S	1010301-18-7	53
2	Thiourea, N-(2-methylpropyl)-N'-...	208	C11H16N2S	016275-53-9	50
3	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
4	1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1010305-65-6	50
5	Neocuproine	208	C14H12N2	000484-11-7	50





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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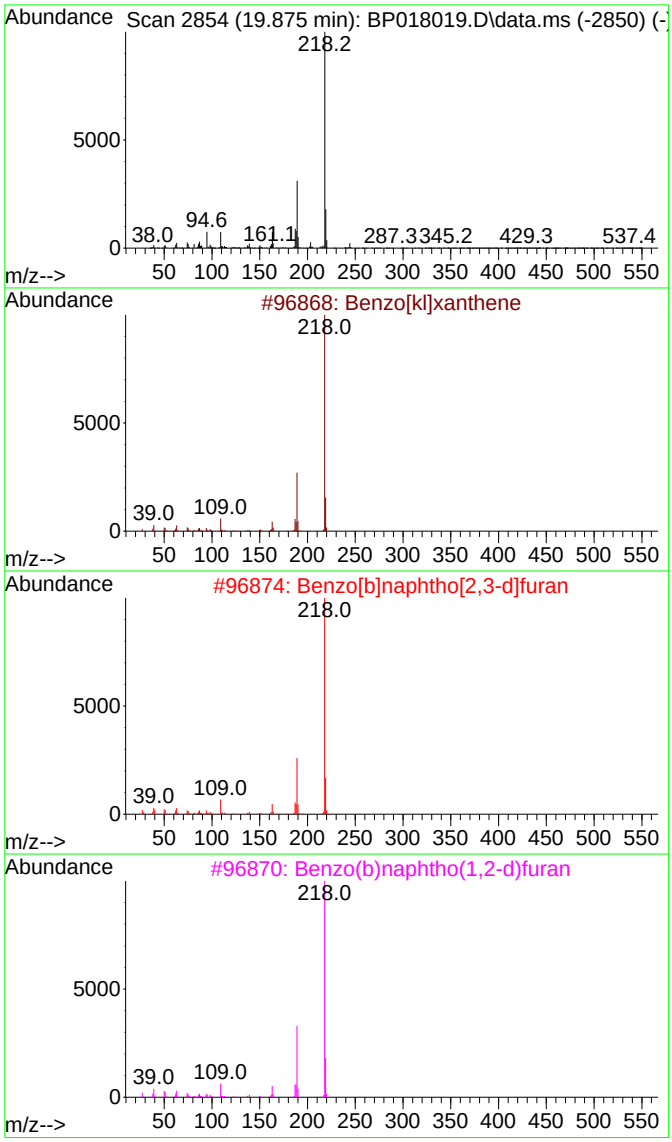
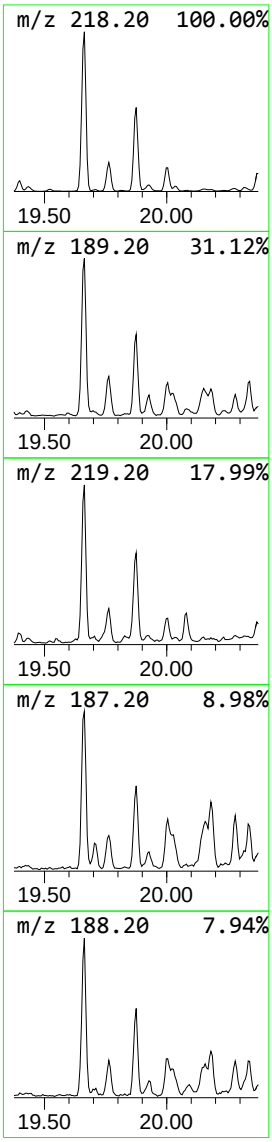
Peak Number 25 Benzo[kl]xanthene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	2.21 ng/ul	636639	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	97
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	96
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	96
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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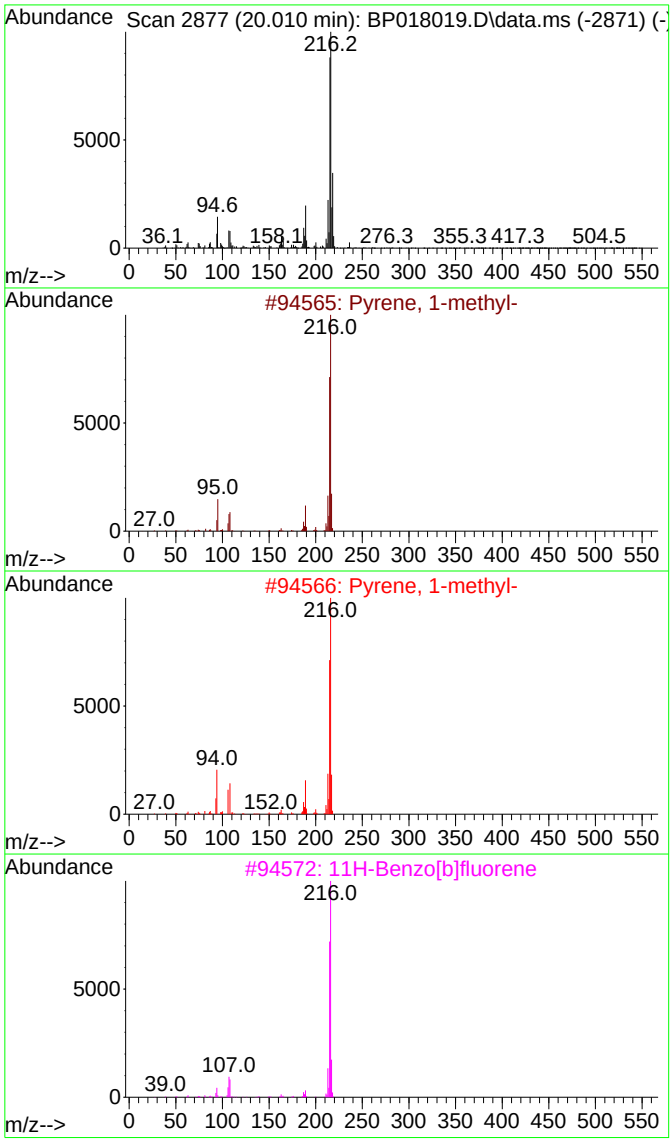
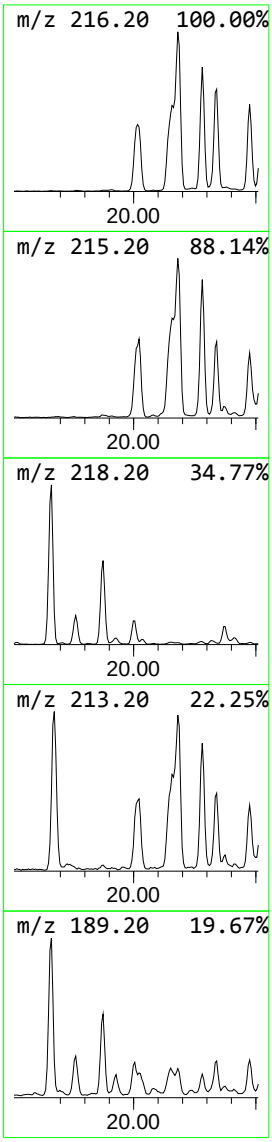
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.010	3.40 ng/ul	981806	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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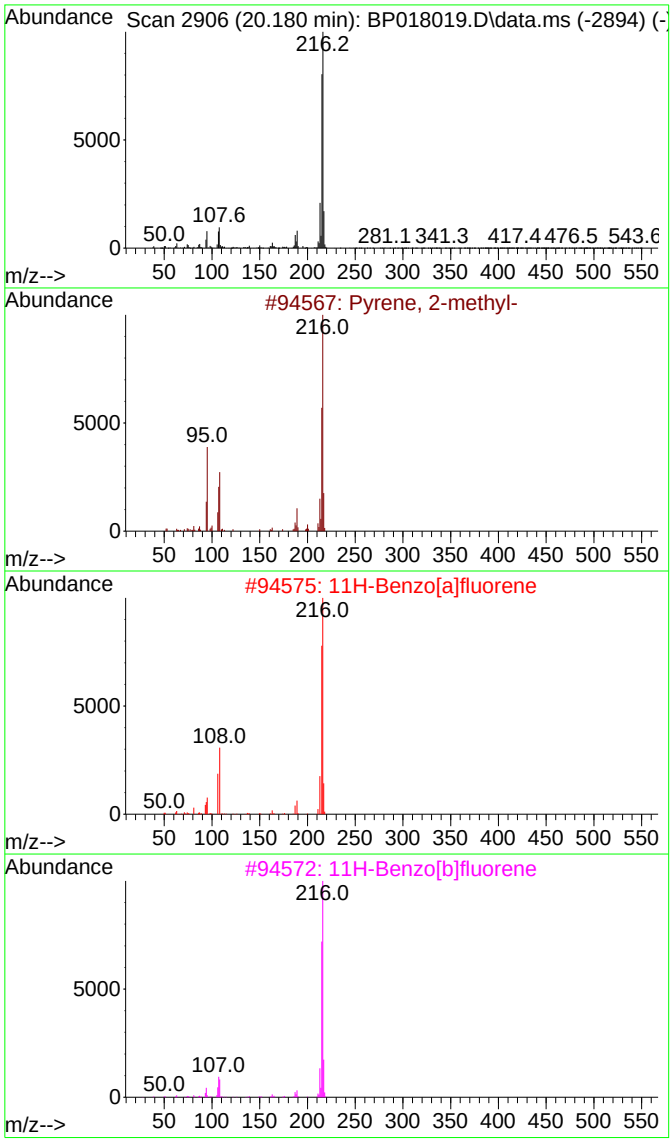
Quant Title : SVOA CALIBRATION

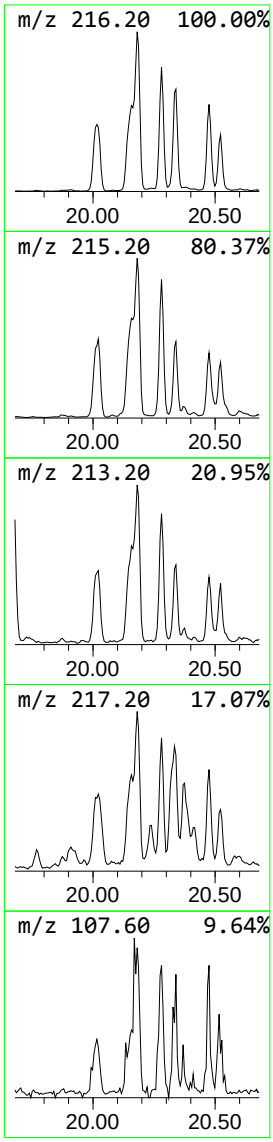
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	7.26 ng/ul	2095010	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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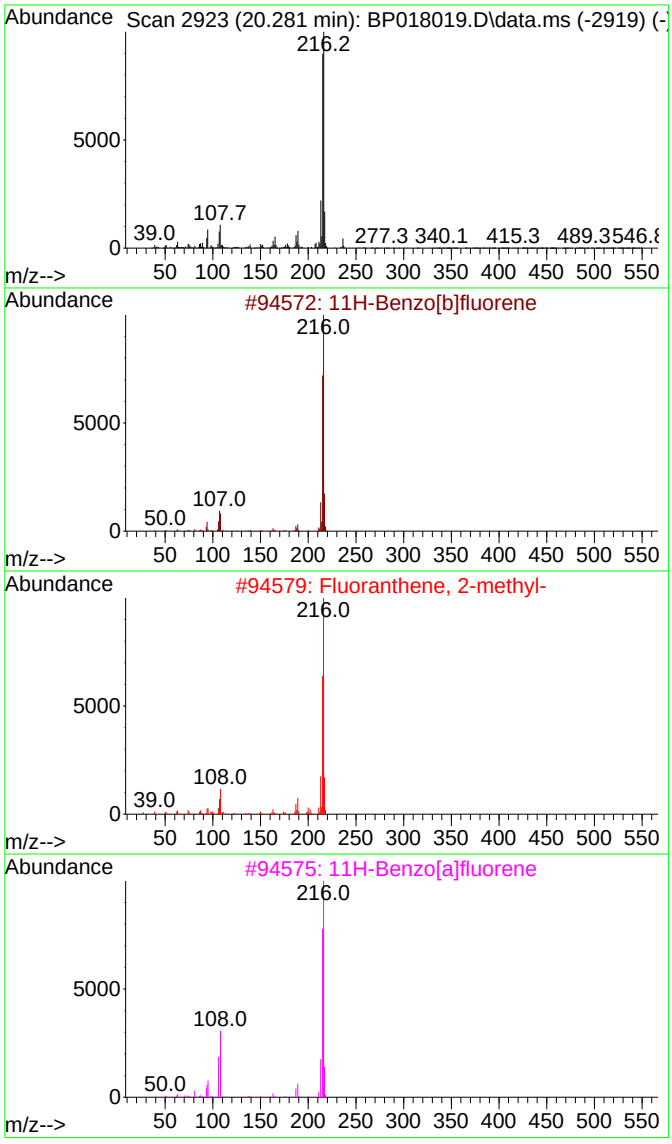
Quant Title : SVOA CALIBRATION

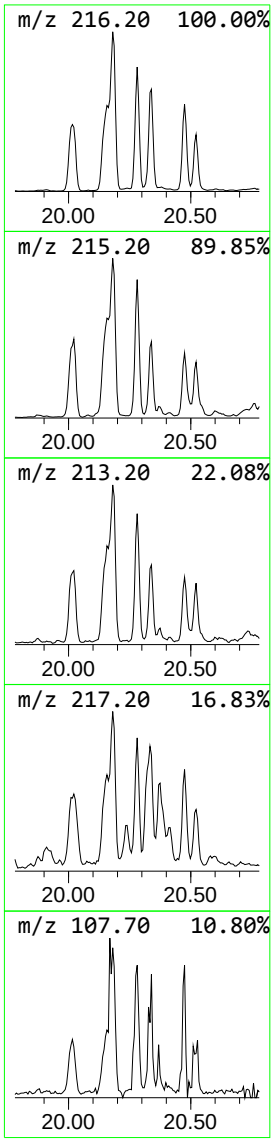
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.281	2.93 ng/ul	845574	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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ALS Vial : 26 Sample Multiplier: 1

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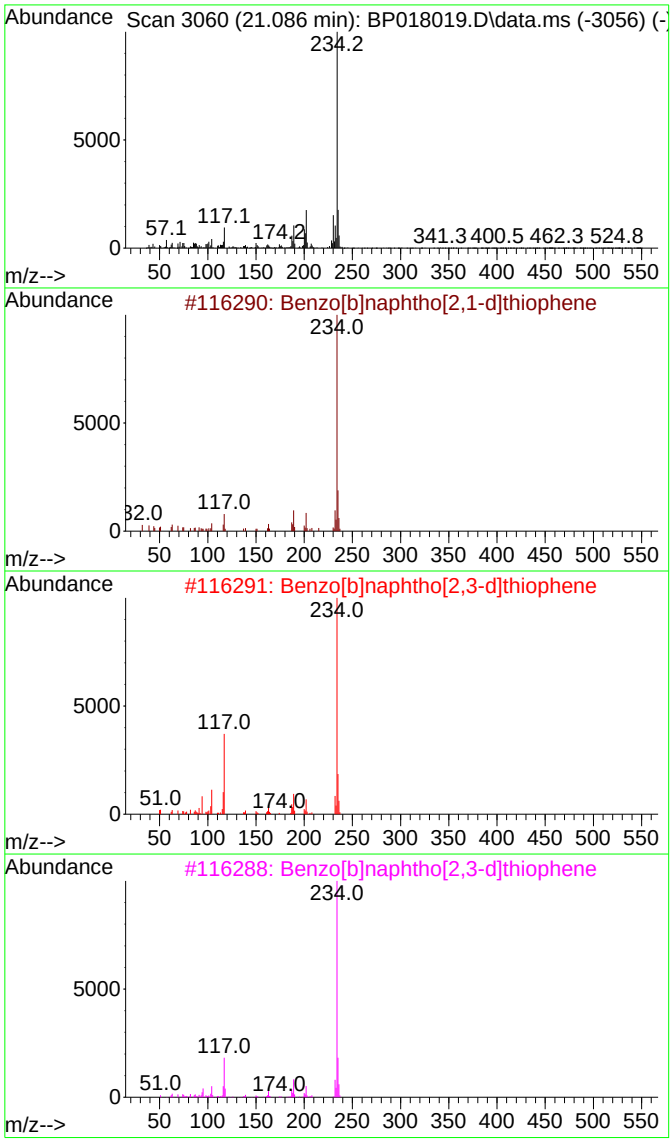
Quant Title : SVOA CALIBRATION

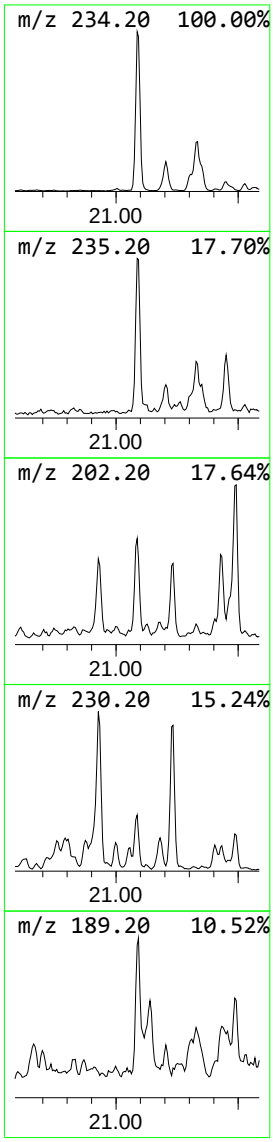
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.36 ng/ul	969373	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	74





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Quant Title : SVOA CALIBRATION

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

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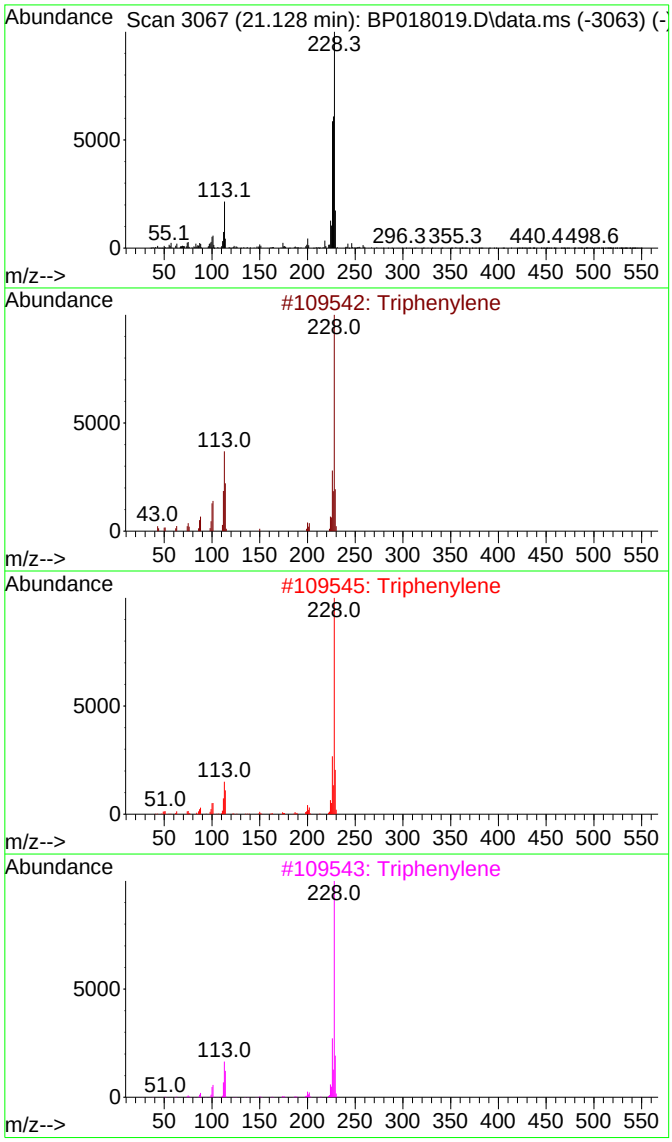
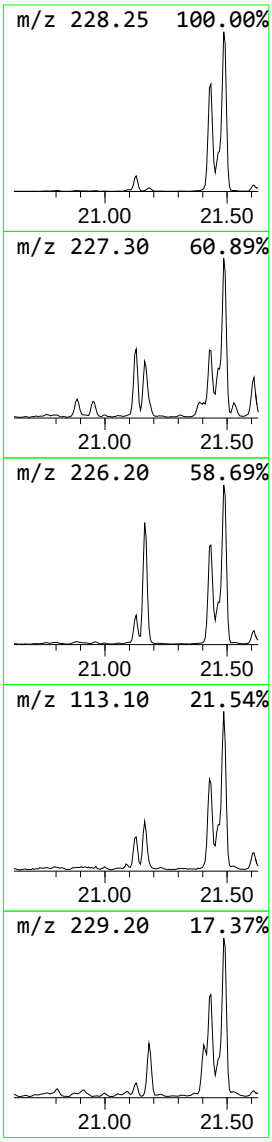
Peak Number 31 Triphenylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	3.06 ng/ul	882125	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	60
2	Triphenylene	228	C18H12	000217-59-4	55
3	Triphenylene	228	C18H12	000217-59-4	55
4	Chrysene	228	C18H12	000218-01-9	50
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49





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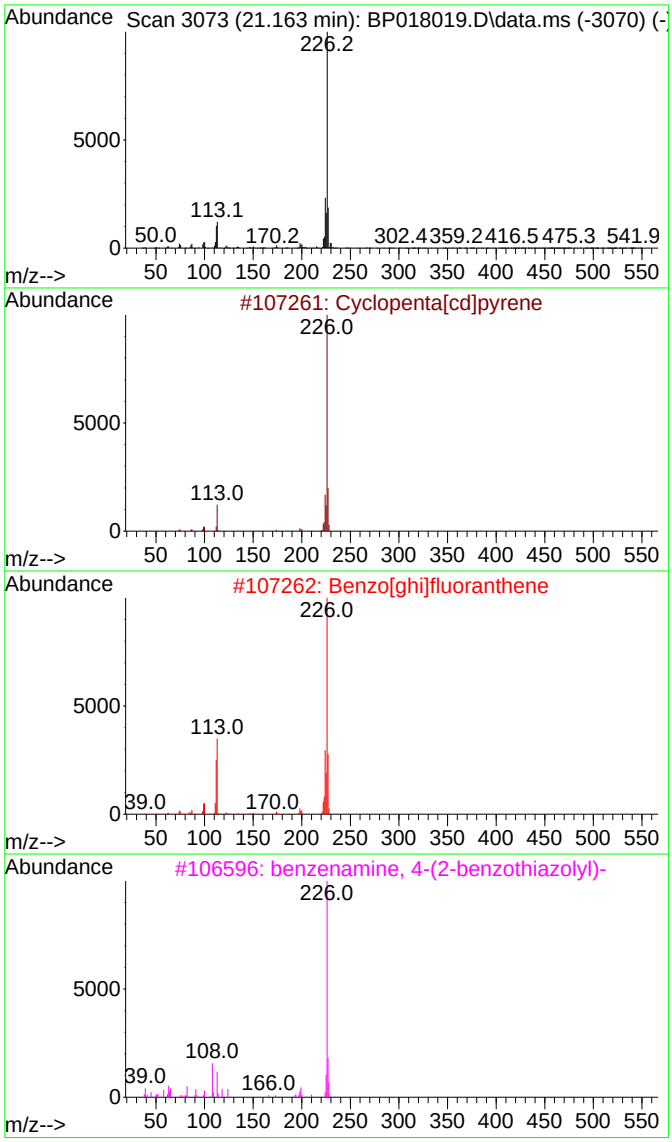
Quant Title : SVOA CALIBRATION

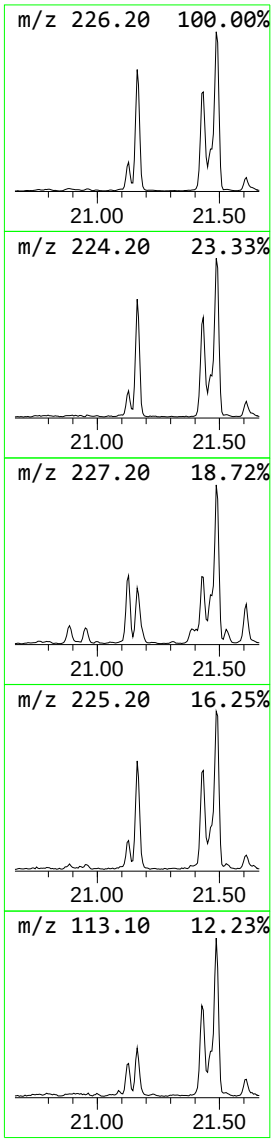
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	4.12 ng/ul	1190800	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	74
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	64
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
5	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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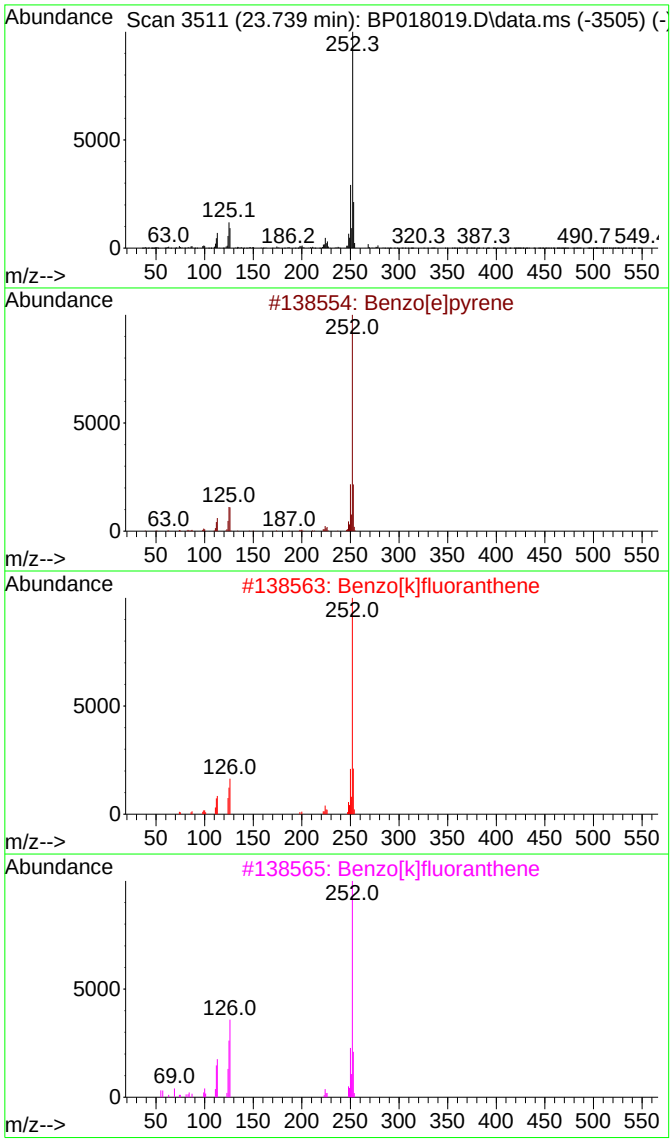
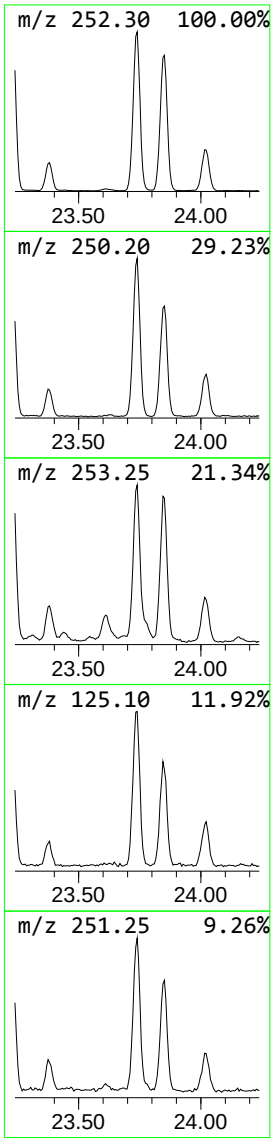
Peak Number 34 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	40.94 ng/ul	2001540	Perylene-d12	23.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Perylene	252	C20H12	000198-55-0	94
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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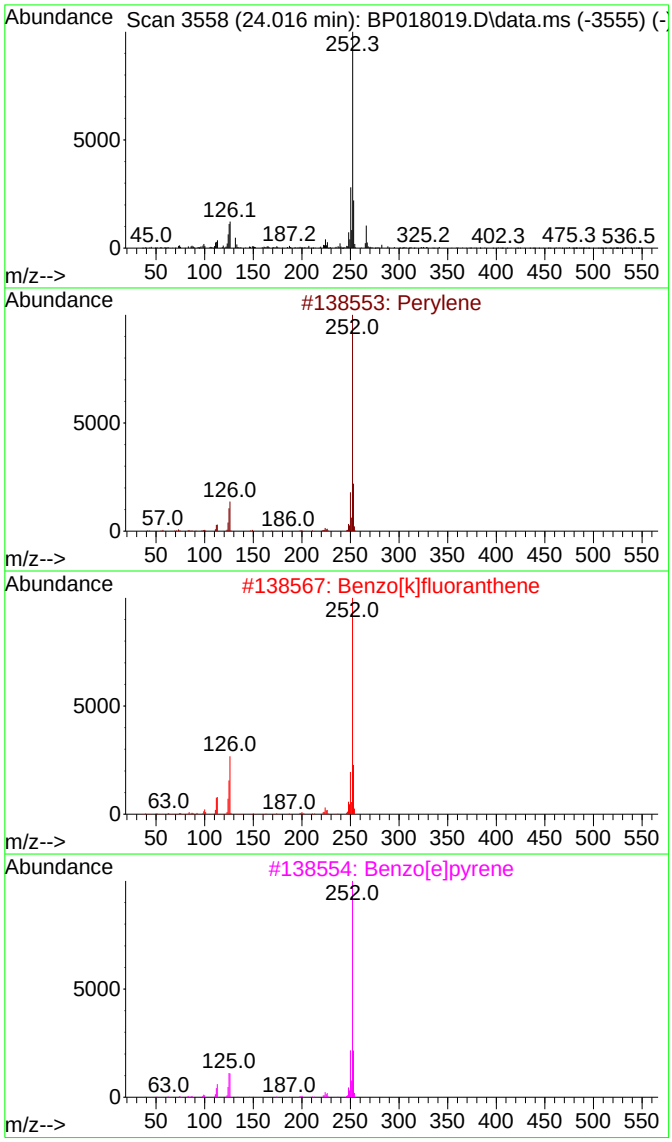
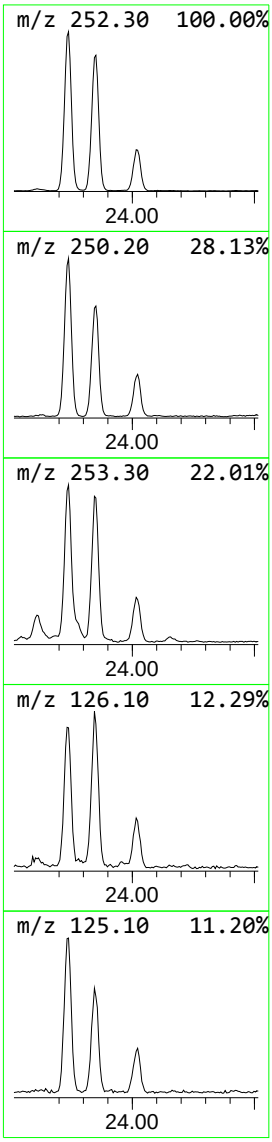
Peak Number 35 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.016	11.74 ng/ul	574240	Perylene-d12	23.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018019.D
Acq On : 10 Nov 2023 09:07
Operator : MA/JU
Sample : 05091-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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
Benzene, 1-prop...	8.399	2.7	ng/ul	71920	1	7.864	533021	20.0
Aceto phenone	8.722	17.6	ng/ul	467713	1	7.864	533021	20.0
Benzoic acid	9.963	3.9	ng/ul	145934	2	10.687	746516	20.0
Dibenzo furan	14.945	3.0	ng/ul	157693	3	14.540	1059130	20.0
unknown-01	17.034	3.0	ng/ul	178945	4	17.316	1187610	20.0
Phenanthridine	17.528	2.7	ng/ul	160238	4	17.316	1187610	20.0
Carba zole	17.751	17.6	ng/ul	1042530	4	17.316	1187610	20.0
Naphthalene, 1-...	17.834	3.3	ng/ul	197319	4	17.316	1187610	20.0
Anthracene, 1-m...	18.181	7.6	ng/ul	451067	4	17.316	1187610	20.0
Phenanthrene, 1...	18.234	6.1	ng/ul	360322	4	17.316	1187610	20.0
Phenanthrene, 2...	18.310	5.3	ng/ul	314265	4	17.316	1187610	20.0
4H-Cyclopenta[d...	18.381	19.6	ng/ul	1161370	4	17.316	1187610	20.0
1H-Cyclopropa[l...	18.410	5.0	ng/ul	298927	4	17.316	1187610	20.0
Anthrone	18.587	2.7	ng/ul	159790	4	17.316	1187610	20.0
Naphthalene, 2-...	18.675	5.5	ng/ul	323794	4	17.316	1187610	20.0
9,10-Anthracene...	18.739	9.8	ng/ul	579699	4	17.316	1187610	20.0
4b,8-Dimethyl-2...	18.875	2.5	ng/ul	150302	4	17.316	1187610	20.0
Phenanthrene, 3...	18.992	3.9	ng/ul	233332	4	17.316	1187610	20.0
di-p-Tolylacety...	19.069	3.3	ng/ul	196238	4	17.316	1187610	20.0
Cyclopenta(def)...	19.239	28.5	ng/ul	1690420	4	17.316	1187610	20.0
(5,6,7-Trimethy...	19.581	3.0	ng/ul	869183	5	21.451	5773740	20.0
Benzo[kl]xanthene	19.875	2.2	ng/ul	636639	5	21.451	5773740	20.0
Pyrene, 1-methyl-	20.010	3.4	ng/ul	981806	5	21.451	5773740	20.0
Pyrene, 2-methyl-	20.180	7.3	ng/ul	2095010	5	21.451	5773740	20.0
11H-Benzo[b]flu...	20.281	2.9	ng/ul	845574	5	21.451	5773740	20.0
Benzo[b]naphtho...	21.086	3.4	ng/ul	969373	5	21.451	5773740	20.0
Triphenylene	21.128	3.1	ng/ul	882125	5	21.451	5773740	20.0
Cyclopenta[cd]p...	21.163	4.1	ng/ul	1190800	5	21.451	5773740	20.0
Benzo[e]pyrene	23.739	40.9	ng/ul	2001540	6	23.963	977895	20.0
Perylene	24.016	11.7	ng/ul	574240	6	23.963	977895	20.0