LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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: BP018004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.905	308	309	316	rVB5	5283	8703	0.33%	0.035%
2	5.828	460	466	471	rBV9	4229	8917	0.34%	0.036%
3	7.046	666	673	690	rBV2	25519	83896	3.18%	0.340%
4	7.222	697	703	713	rBV	23126	48352	1.83%	0.196%
5	7.393	727	732	743	rBV	33711	64156	2.43%	0.260%
6	7.863	806	812	827	rBV	186439	322661	12.22%	1.307%
7	8.222	865	873	877	rBV6	8928	17776	0.67%	0.072%
8	8.405	896	904	911	rBV6	8465	20067	0.76%	0.081%
9	8.610	934	939	952	rBV2	20245	51954	1.97%	0.210%
10	8.728	952	959	975	rVV	61937	130682	4.95%	0.529%
11	9.081	1013	1019	1028	rBV2	27965	56601	2.14%	0.229%
12	9.799	1130	1141	1153	rBV3	22743	55205	2.09%	0.224%
13	10.005	1165	1176	1179	rBV3	4364	13330	0.51%	0.054%
14	10.169	1200	1204	1217	rBV3	4904	15733	0.60%	0.064%
15	10.346	1226	1234	1245	rBV2	24549	66369	2.51%	0.269%
16	10.687	1285	1292	1297	rBV	252779	431469	16.35%	1.747%
17	10.740	1297	1301	1311	rVB	51964	94632	3.59%	0.383%
18	10.893	1319	1327	1339	rBV8	9945	35254	1.34%	0.143%
19	12.357	1570	1576	1586	rBV	36312	65589	2.49%	0.266%
20	12.581	1607	1614	1621	rVV	10353	19868	0.75%	0.080%
21	13.375	1743	1749	1762	rBV	50073	85060	3.22%	0.344%
22	13.857	1826	1831	1834	rBV7	5308	9047	0.34%	0.037%
23	13.963	1844	1849	1864	rVB	93550	143923	5.45%	0.583%
24	14.087	1864	1870	1875	rBV3	11751	20604	0.78%	0.083%
25	14.240	1890	1896	1900	rBV	98393	159796	6.05%	0.647%
26	14.363	1913	1917	1924	rVB8	7427	13535	0.51%	0.055%
27	14.540	1937	1947	1954	rVV	403683	620009	23.49%	2.511%
28	14.604	1954	1958	1965	rVV	52561	82855	3.14%	0.336%
29	14.851	1996	2000	2001	rBV3	8270	9065	0.34%	0.037%
30	14.945	2010	2016	2023	rBV	91647	140133	5.31%	0.568%
31	15.204	2056	2060	2065	rVB7	6416	10716	0.41%	0.043%
32	15.322	2076	2080	2083	rBV5	7428	9569	0.36%	0.039%
33	15.369	2083	2088	2093	rVB	13114	20299	0.77%	0.082%
34	15.540	2109	2117	2122	rBV	151805	217193	8.23%	0.880%
35	15.598	2122	2127	2138	rVB	237162	343161	13.00%	1.390%
36	15.704	2139	2145	2152	rBV3	30185	68328	2.59%	0.277%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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	15.845	2165	2169	2173	rBV2	13492	19484	0.74%	0.079%
38	15.887	2173	2176	2182	rVB2	16829	22742	0.86%	0.092%
39	16.039	2195	2202	2209	rBV4	19525	48870	1.85%	0.198%
40	16.198	2224	2229	2232	rBV4	12669	19527	0.74%	0.079%
41	16.228	2232	2234	2242	rVB5	8394	15208	0.58%	0.062%
42	16.310	2244	2248	2257	rBV3	10219	19564	0.74%	0.079%
43	16.604	2292	2298	2303	rVV	17926	33198	1.26%	0.134%
44	16.657	2303	2307	2312	rVB4	8324	15104	0.57%	0.061%
45	16.751	2320	2323	2328	rVB5	6638	10305	0.39%	0.042%
46	16.822	2328	2335	2339	rBV9	12262	25945	0.98%	0.105%
47	16.863	2339	2342	2345	rVV3	11591	17637	0.67%	0.071%
48	16.892	2345	2347	2351	rVV5	9417	12505	0.47%	0.051%
49	16.986	2354	2363	2367	rVV5	21031	46263	1.75%	0.187%
50	17.028	2367	2370	2381	rVB6	18786	39280	1.49%	0.159%
51	17.139	2384	2389	2394	rVB	43084	64186	2.43%	0.260%
52	17.316	2413	2419	2423	rBV	555439	792986	30.04%	3.211%
53	17.363	2423	2427	2432	rVV	815974	1111784	42.12%	4.503%
54	17.422	2432	2437	2438	rVV	155696	210169	7.96%	0.851%
55	17.457	2438	2443	2451	rVV	1540260	2192370	83.06%	8.879%
56	17.534	2452	2456	2463	rVB2	32269	54293	2.06%	0.220%
57	17.610	2465	2469	2473	rVB	18153	25814	0.98%	0.105%
58	17.751	2484	2493	2501	rBV	388110	582102	22.05%	2.357%
59	17.834	2504	2507	2510	rVB	23579	27229	1.03%	0.110%
60	18.186	2559	2567	2571	rBV2	67235	150059	5.69%	0.608%
61	18.233	2571	2575	2584	rVV	65744	108781	4.12%	0.441%
62	18.316	2584	2589	2593	rVV	63498	84736	3.21%	0.343%
63	18.381	2594	2600	2603	rVV3	137786	228495	8.66%	0.925%
64	18.410	2603	2605	2614	rVB3	52607	83989	3.18%	0.340%
65	18.545	2624	2628	2633	rBV6	18465	32084	1.22%	0.130%
66	18.592	2633	2636	2640	rVV3	16596	21396	0.81%	0.087%
67	18.675	2646	2650	2654	rBV	81093	98562	3.73%	0.399%
68	18.745	2654	2662	2665	rBV3	52550	94595	3.58%	0.383%
69	18.875	2680	2684	2687	rBV	32415	37489	1.42%	0.152%
70	18.951	2695	2697	2700	rVB2	18336	19303	0.73%	0.078%
71	18.992	2701	2704	2708	rBV3	43290	63583	2.41%	0.258%
72	19.069	2713	2717	2721	rBV3	39041	55111	2.09%	0.223%
73	19.233	2741	2745	2754	rVB	200203	295282	11.19%	1.196%
74	19.339	2758	2763	2770	rVB	1373225	1886585	71.48%	7.640%
75	19.404	2770	2774	2778	rBV4	20556	31432	1.19%	0.127%
76	19.580	2800	2804	2812	rVB2	64333	141110	5.35%	0.571%

LSC Area Percent Report

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Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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	19.669	2813	2819	2821	rVV2	466408	756009	28.64%	3.062%
78	19.698	2821	2824	2831	rVV	1234622	1665431	63.10%	6.745%
79	19.757	2831	2834	2839	rVB2	59494	94586	3.58%	0.383%
80	19.875	2850	2854	2858	rBV	117569	146647	5.56%	0.594%
81	19.957	2864	2868	2871	rVB	55889	69847	2.65%	0.283%
82	20.004	2871	2876	2878	rBV4	85605	139517	5.29%	0.565%
83	20.080	2886	2889	2894	rBV3	34649	63628	2.41%	0.258%
84	20.180	2903	2906	2910	rVB	228581	292194	11.07%	1.183%
85	20.280	2919	2923	2926	rBV	226345	289989	10.99%	1.174%
86	20.333	2926	2932	2936	rVV3	110402	231923	8.79%	0.939%
87	20.369	2936	2938	2942	rVB2	45033	42820	1.62%	0.173%
88	20.475	2952	2956	2959	rBV	123661	157621	5.97%	0.638%
89	20.522	2961	2964	2971	rVB2	75466	115580	4.38%	0.468%
90	20.927	3030	3033	3038	rVB	87750	117117	4.44%	0.474%
91	21.086	3056	3060	3063	rBV2	200878	280249	10.62%	1.135%
92	21.122	3064	3066	3070	rVB	170267	187020	7.09%	0.757%
93	21.163	3070	3073	3079	rBV2	137579	223825	8.48%	0.906%
94	21.439	3110	3120	3124	rBV2	1083465	2639372	100.00%	10.689%
95	21.480	3124	3127	3132	rVB	896320	1155108	43.76%	4.678%
96	21.604	3145	3148	3154	rBV2	121515	142765	5.41%	0.578%
97	23.174	3410	3415	3421	rBV	544195	1358308	51.46%	5.501%
98	23.727	3504	3509	3514	rBV	297173	569780	21.59%	2.308%
99	23.839	3524	3528	3535	rVB	294231	608638	23.06%	2.465%
100	23.957	3542	3548	3553	rBV	496458	940674	35.64%	3.810%

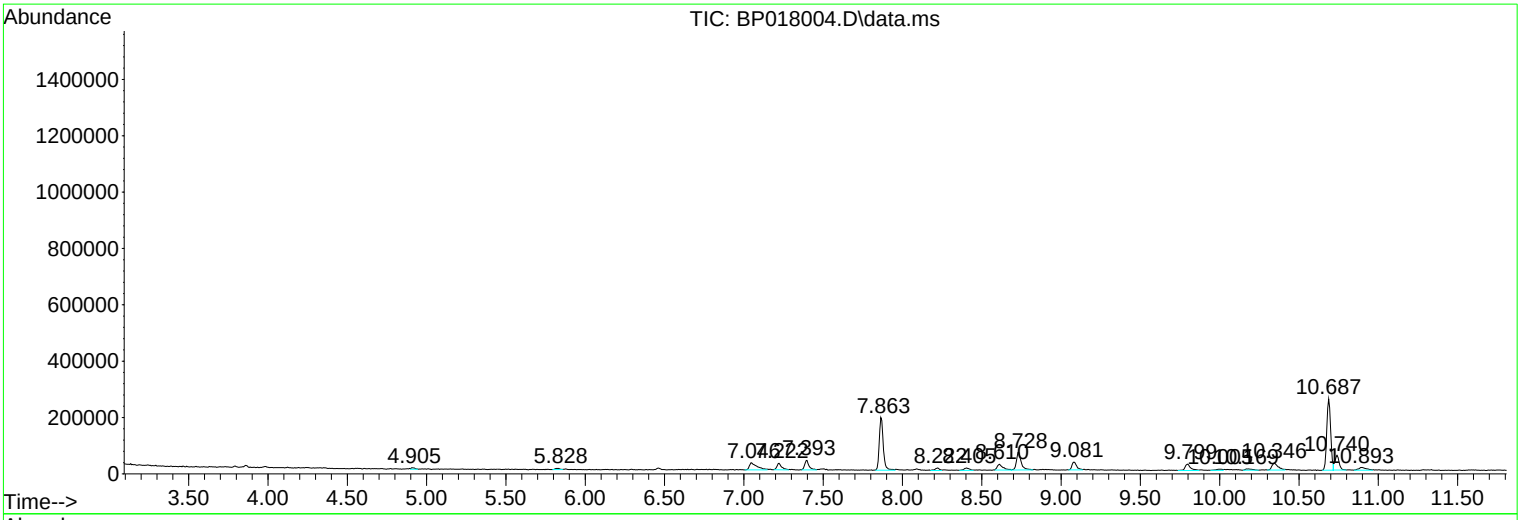
Sum of corrected areas: 24692312

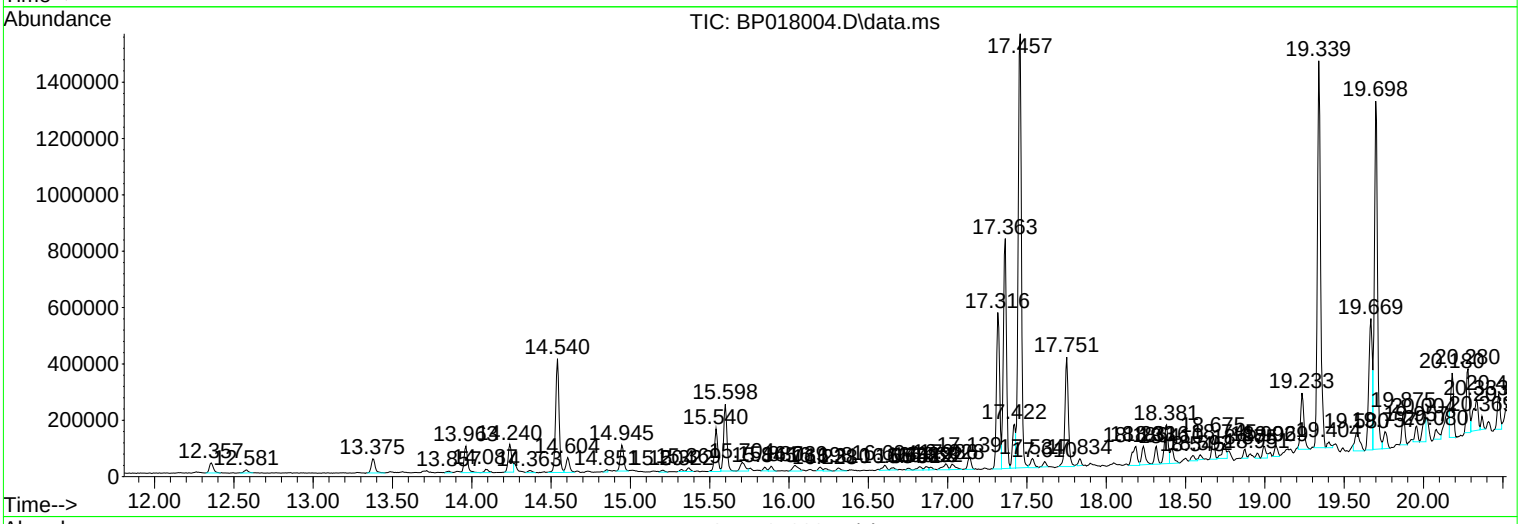
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

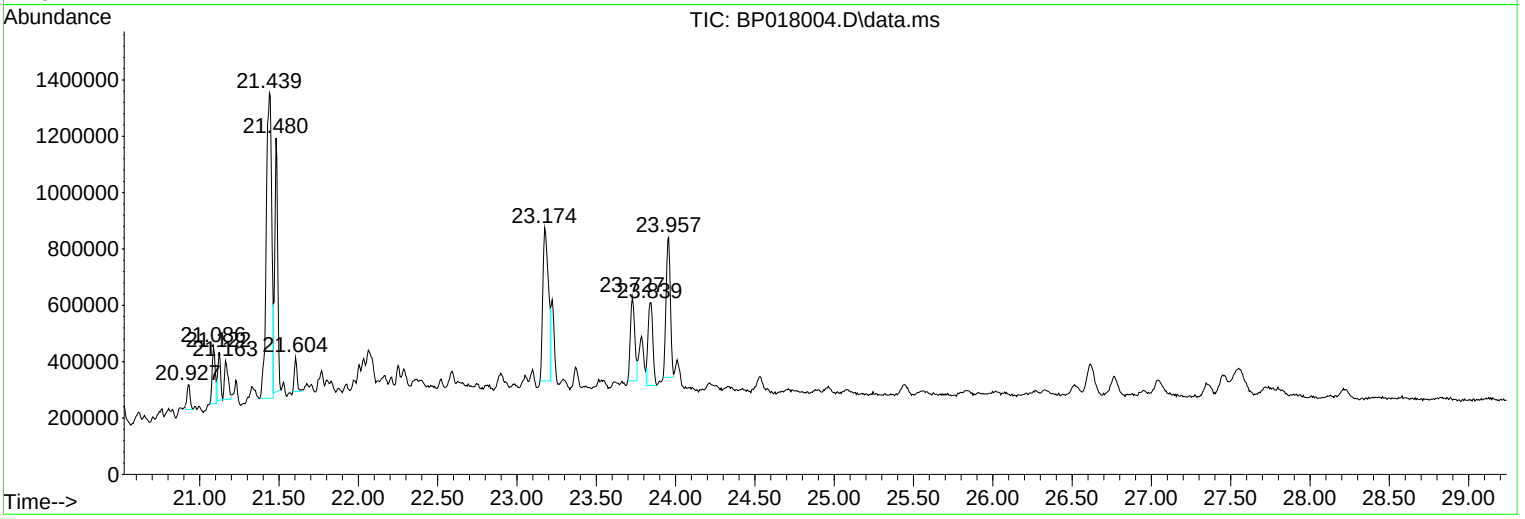
Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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 : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

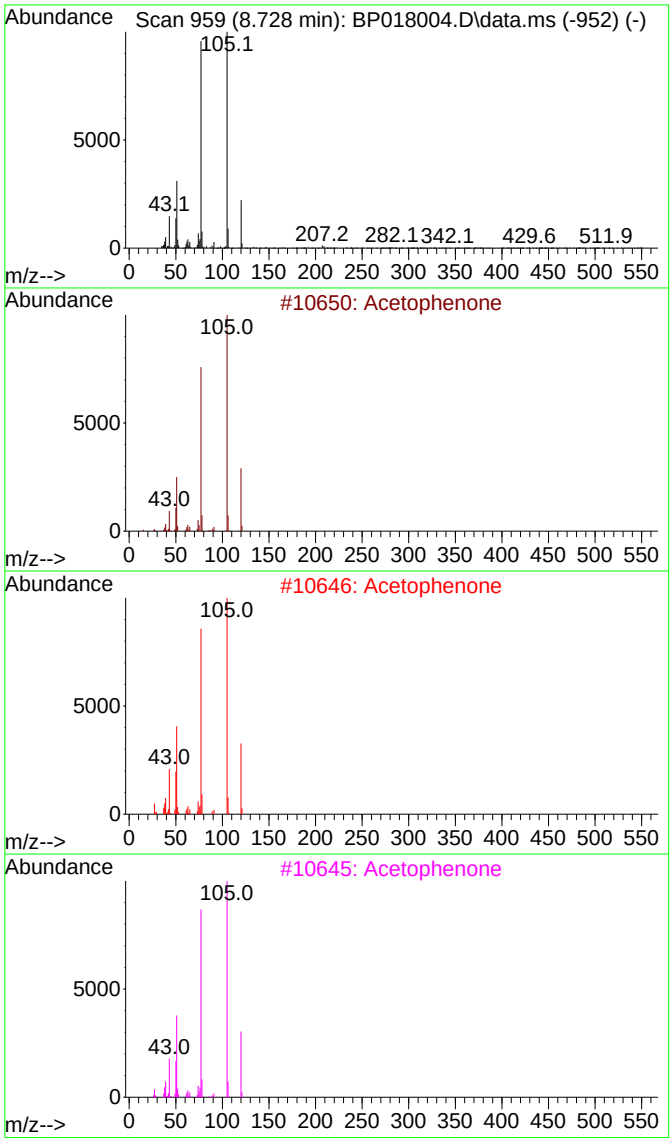
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

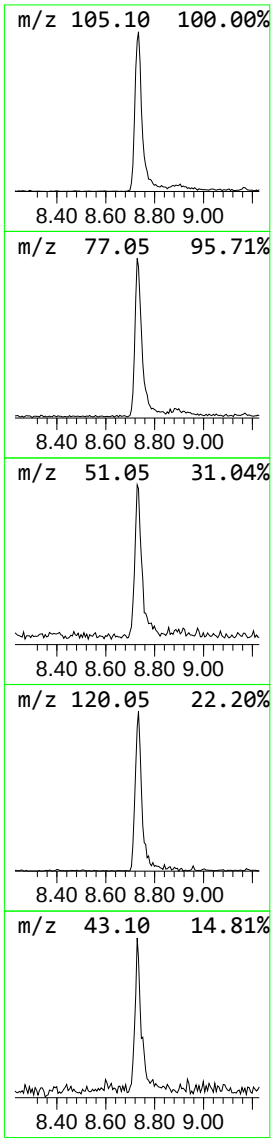
****

Peak Number 1 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	8.10 ng/ul	130682	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	93
3	Acetophenone	120	C8H8O	000098-86-2	92
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 : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

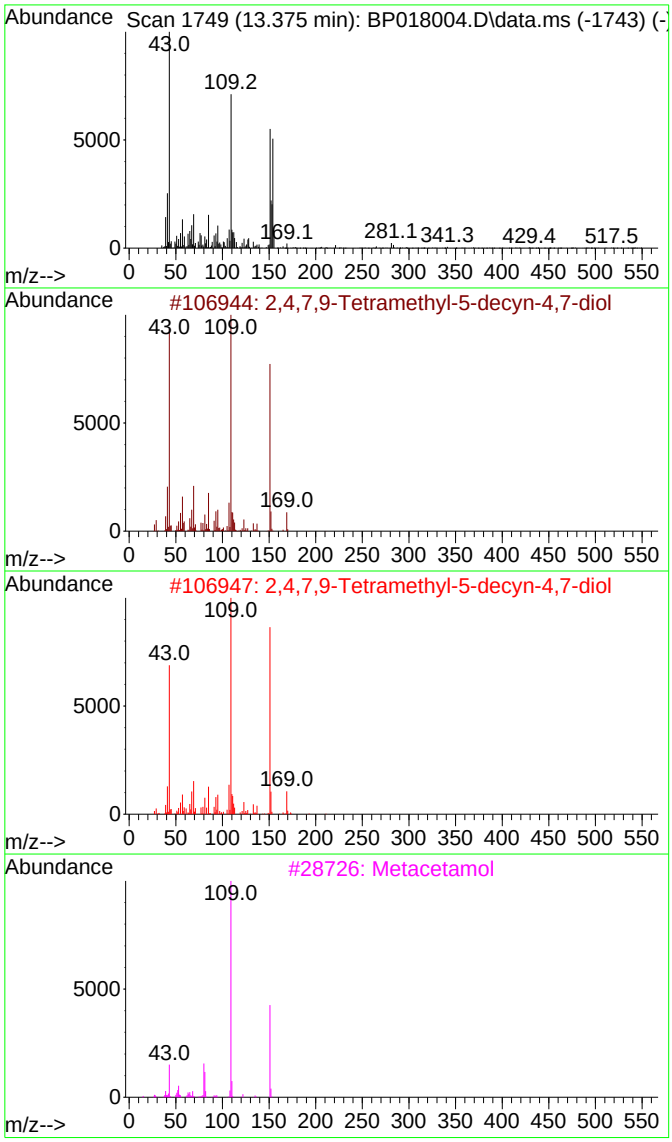
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

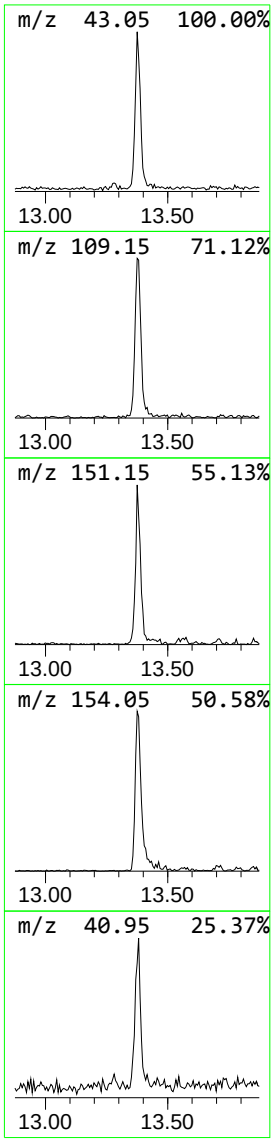
****

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	2.74 ng/ul	85060	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	46
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43
3	Metacetamol	151	C8H9NO2	000621-42-1	35
4	Metacetamol	151	C8H9NO2	000621-42-1	35
5	Arsinecarbonitrile, diphenyl-	255	C13H10AsN	023525-22-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

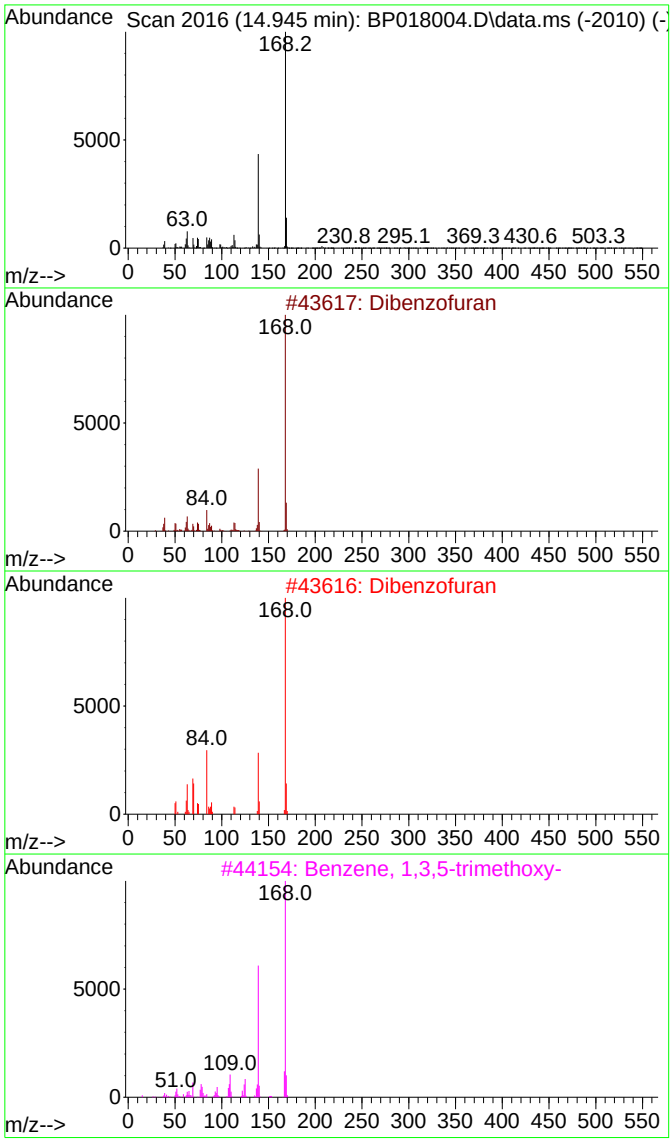
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

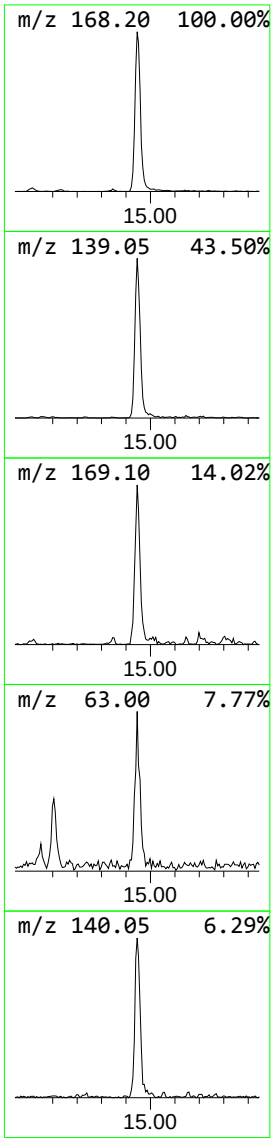
****

Peak Number 3 Dibenzo furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	4.52 ng/ul	140133	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	72
4	Pyrimidine, 5-ethoxy-4-methoxy-2...	168	C8H12N2O2	024614-12-8	59
5	Dibenzofuran	168	C12H8O	000132-64-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

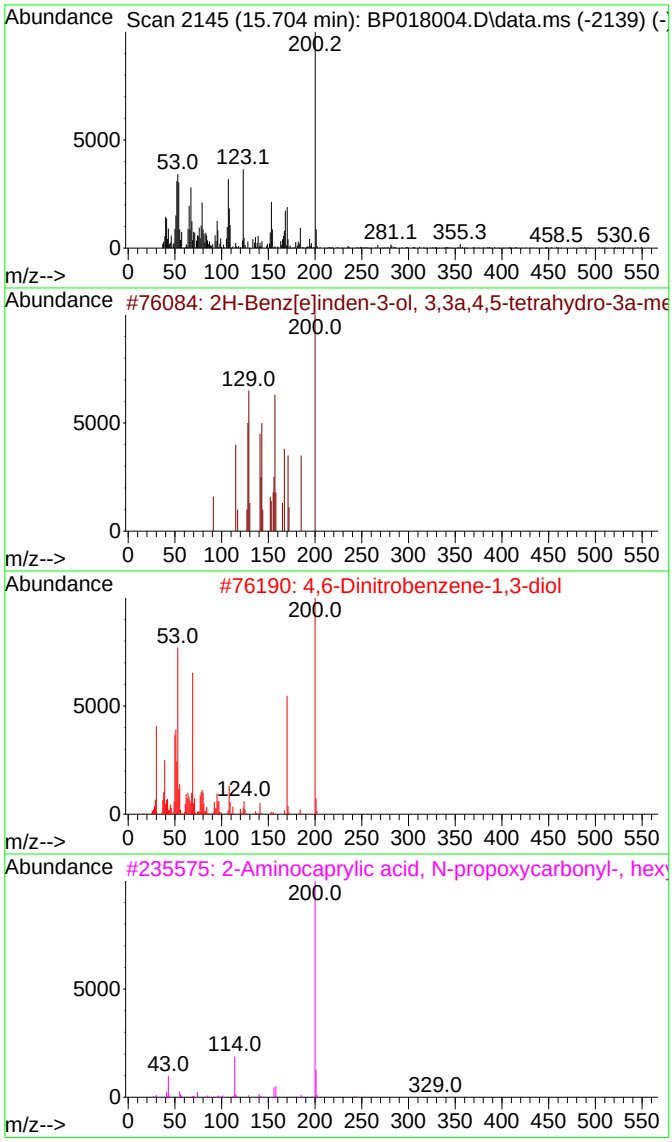
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

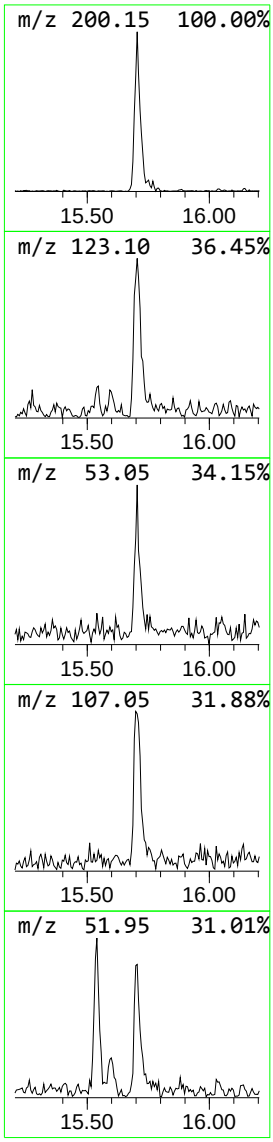
****

Peak Number 4 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.20 ng/ul	68328	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	4,6-Dinitrobenzene-1,3-diol	200	C6H4N2O6	000616-74-0	22
3	2-Aminocaprylic acid, N-propoxyc...	329	C18H35NO4	1000325-42-3	14
4	Tetrafluorophthalonitrile	200	C8F4N2	001835-65-0	14
5	1,4-benzenediol, 2,5-dinitro-	200	C6H4N2O6	1000400-38-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

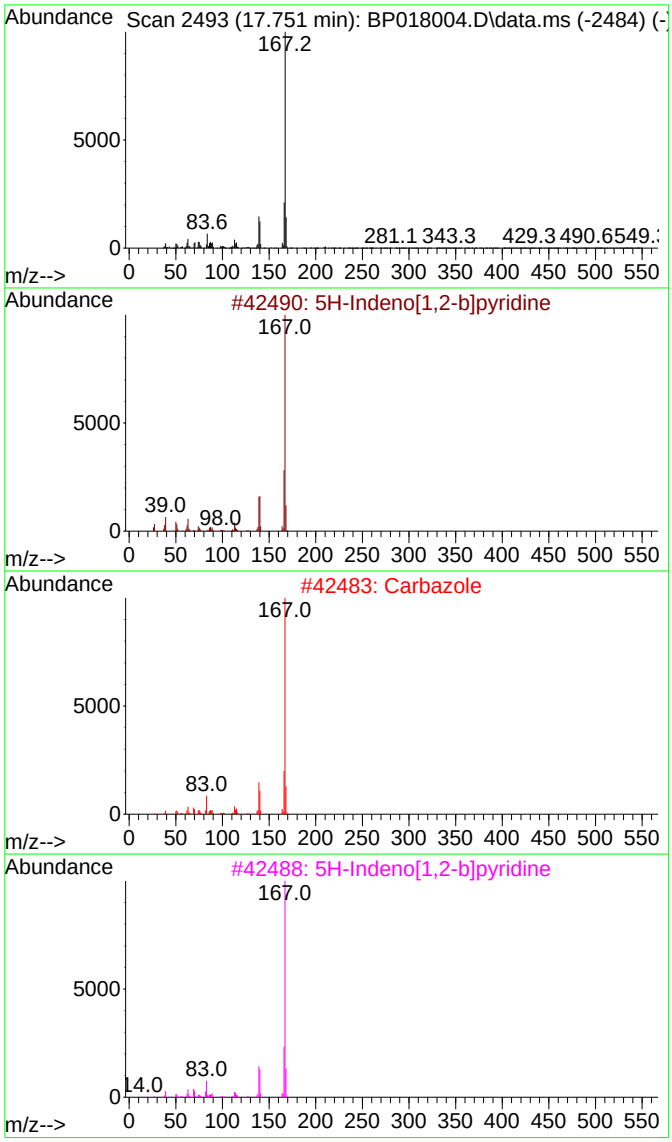
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

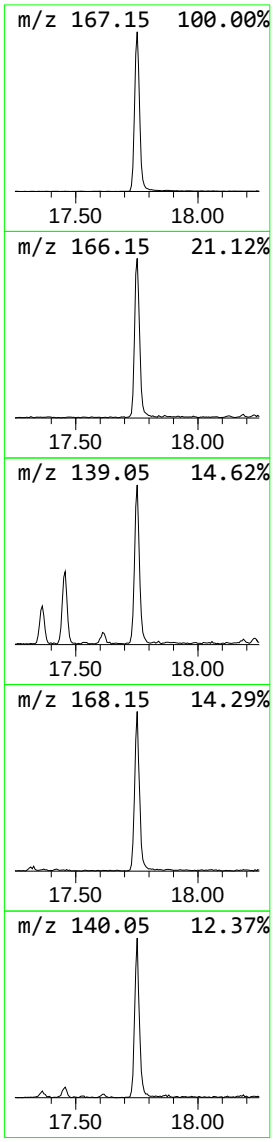
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	14.68 ng/ul	582102	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	91





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Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

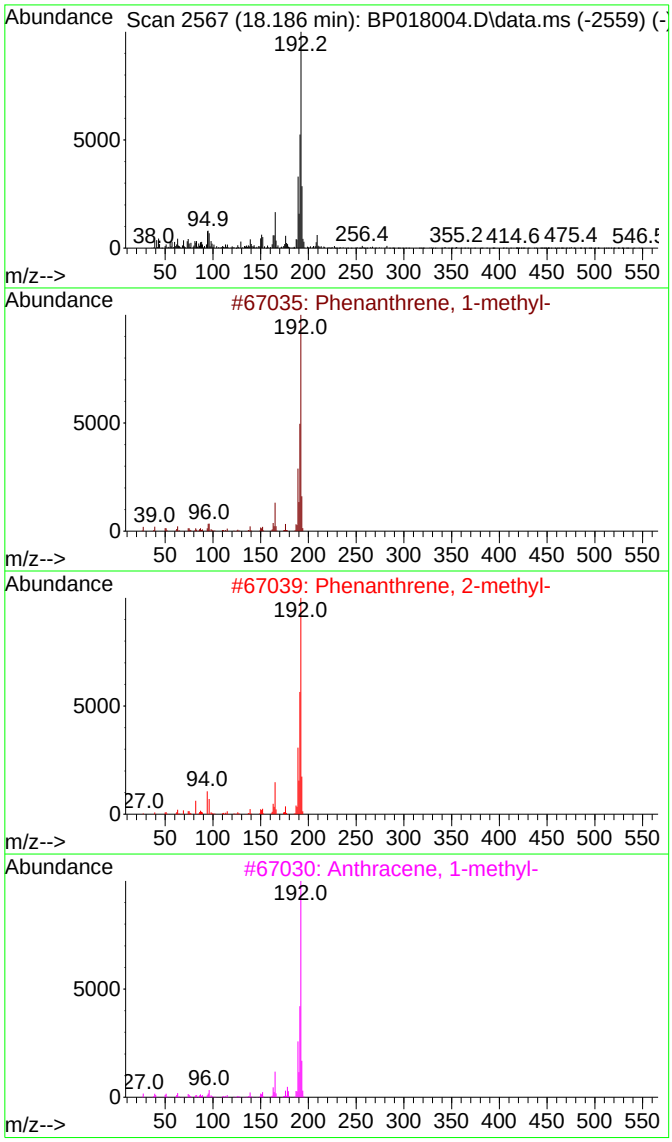
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

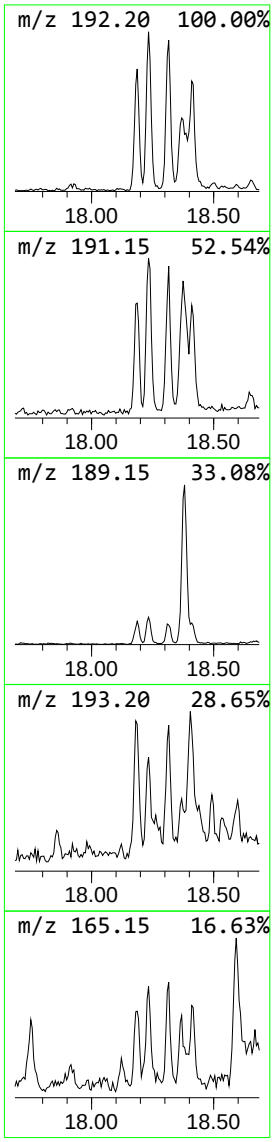
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.78 ng/ul	150059	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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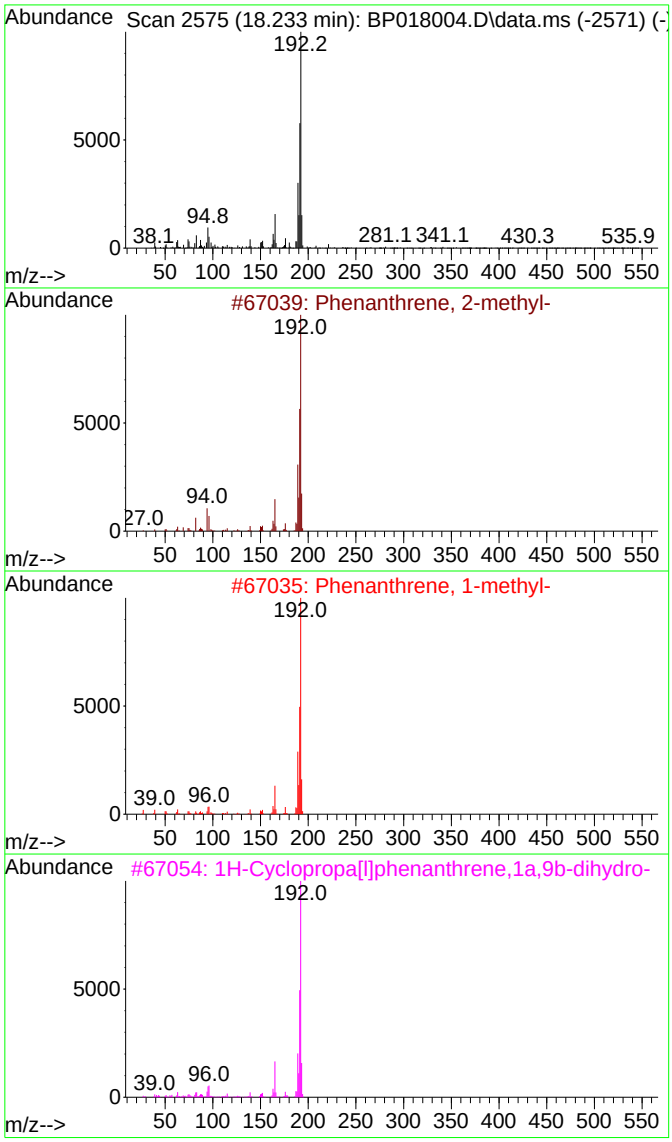
Quant Title : SVOA CALIBRATION

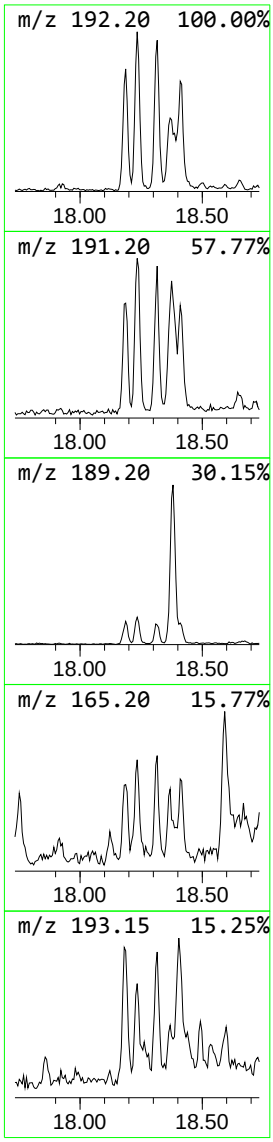
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.74 ng/ul	108781	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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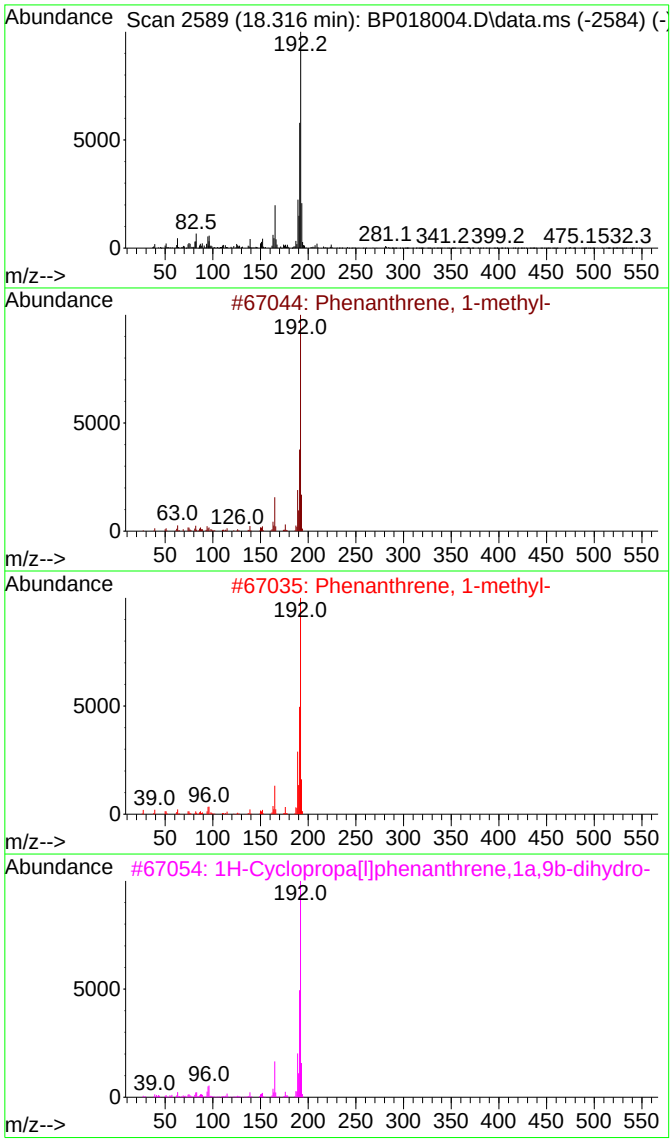
Quant Title : SVOA CALIBRATION

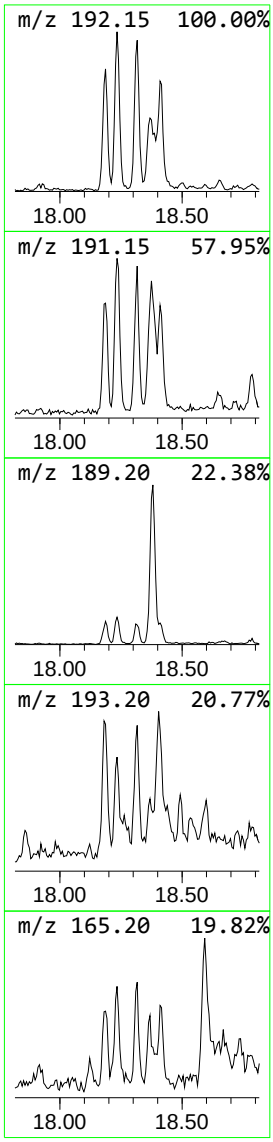
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	2.14 ng/ul	84736	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

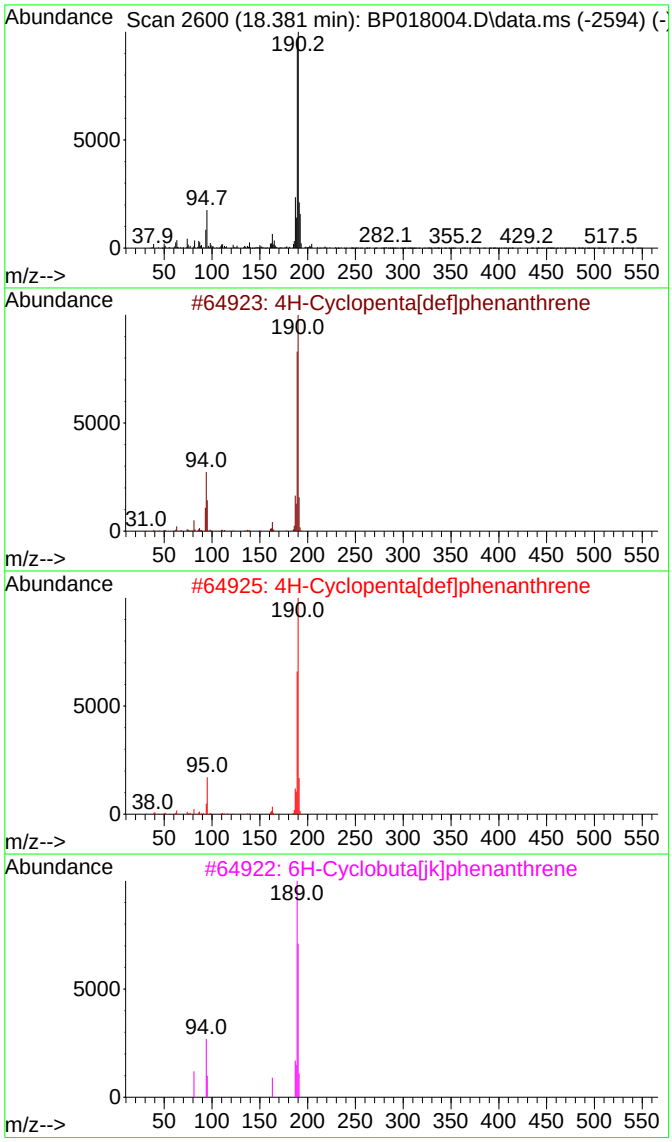
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

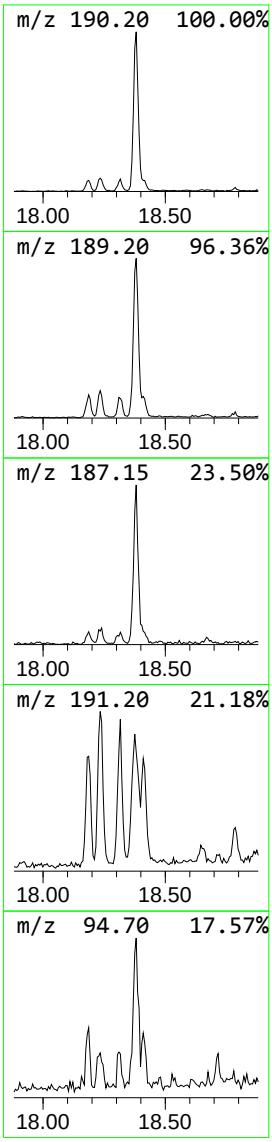
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	5.76 ng/ul	228495	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Acq On : 10 Nov 2023 00:04
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Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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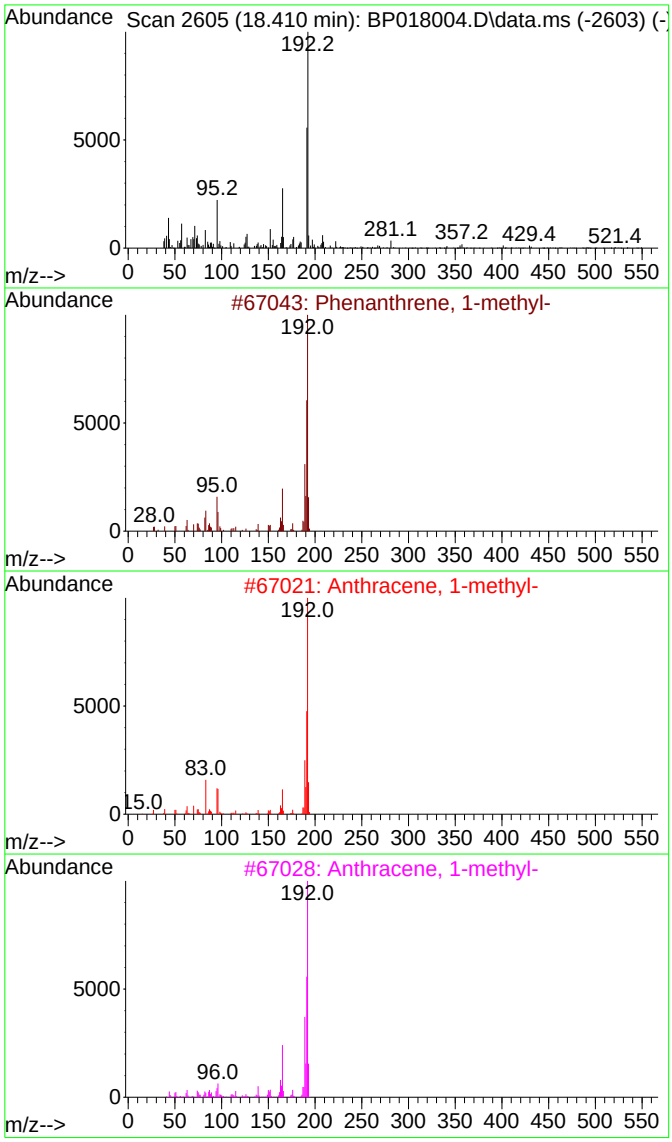
Quant Title : SVOA CALIBRATION

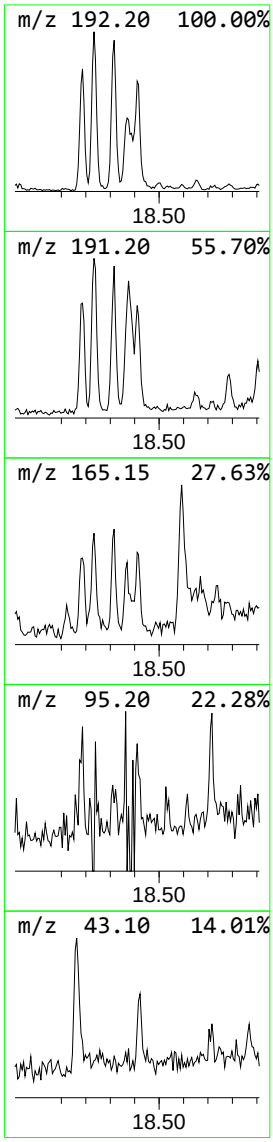
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	2.12 ng/ul	83989	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59





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Acq On : 10 Nov 2023 00:04
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Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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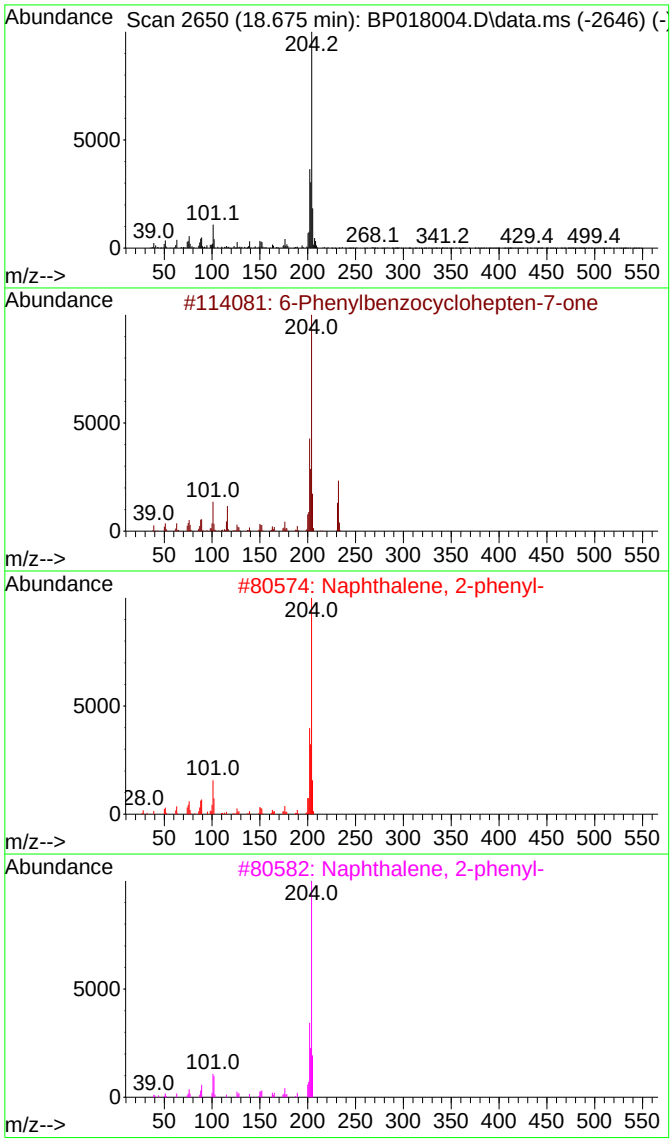
Quant Title : SVOA CALIBRATION

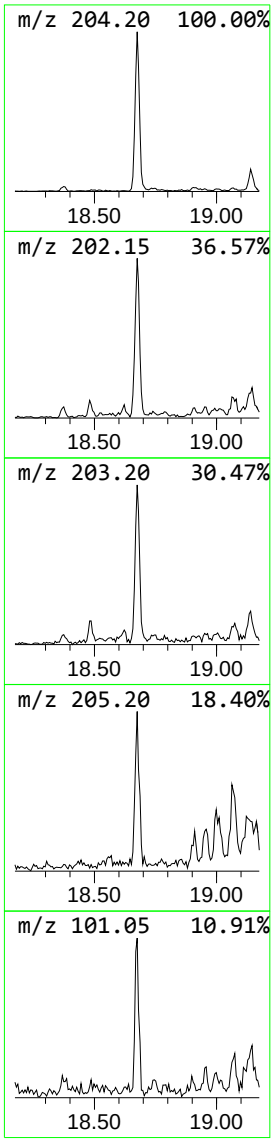
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 6-Phenylbenzocyclohepten-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	2.49 ng/ul	98562	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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Quant Title : SVOA CALIBRATION

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

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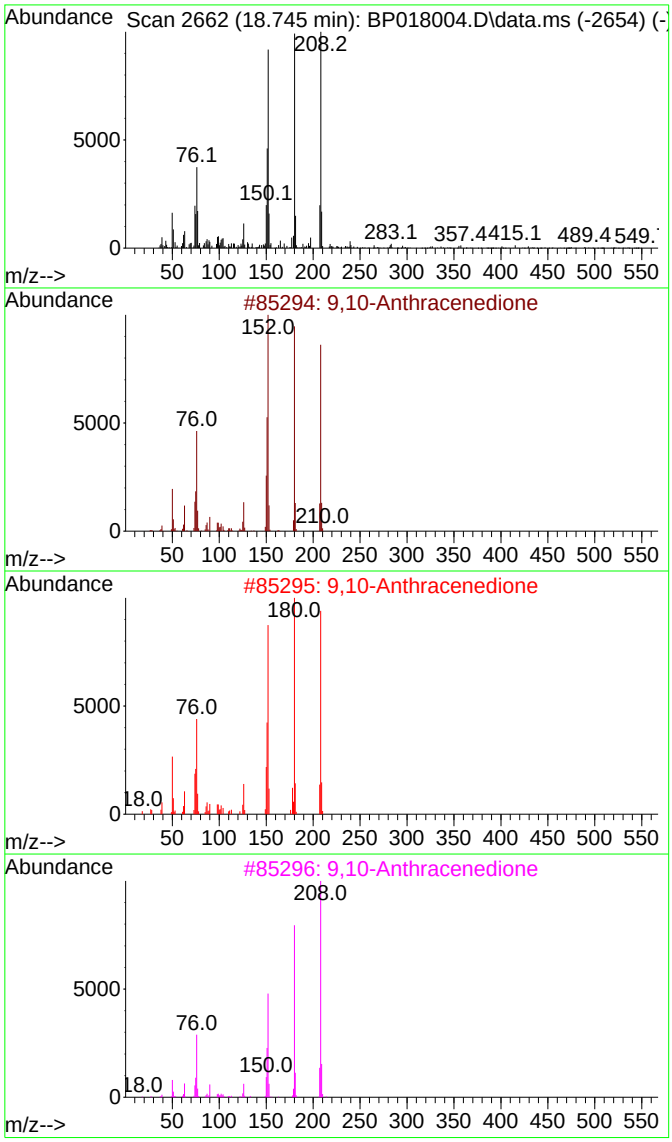
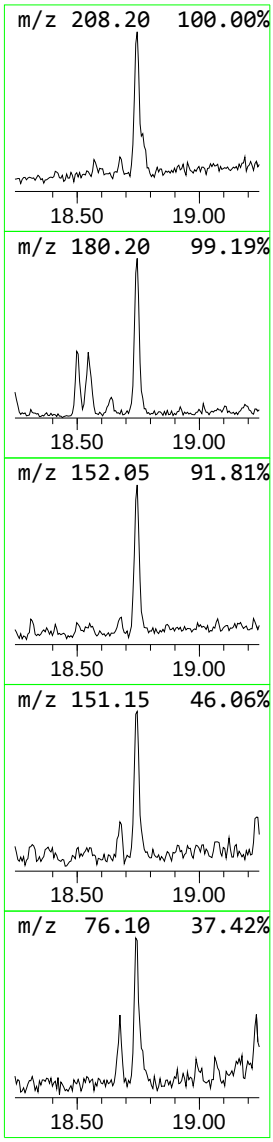
Peak Number 12 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.39 ng/ul	94595	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	89





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Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 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

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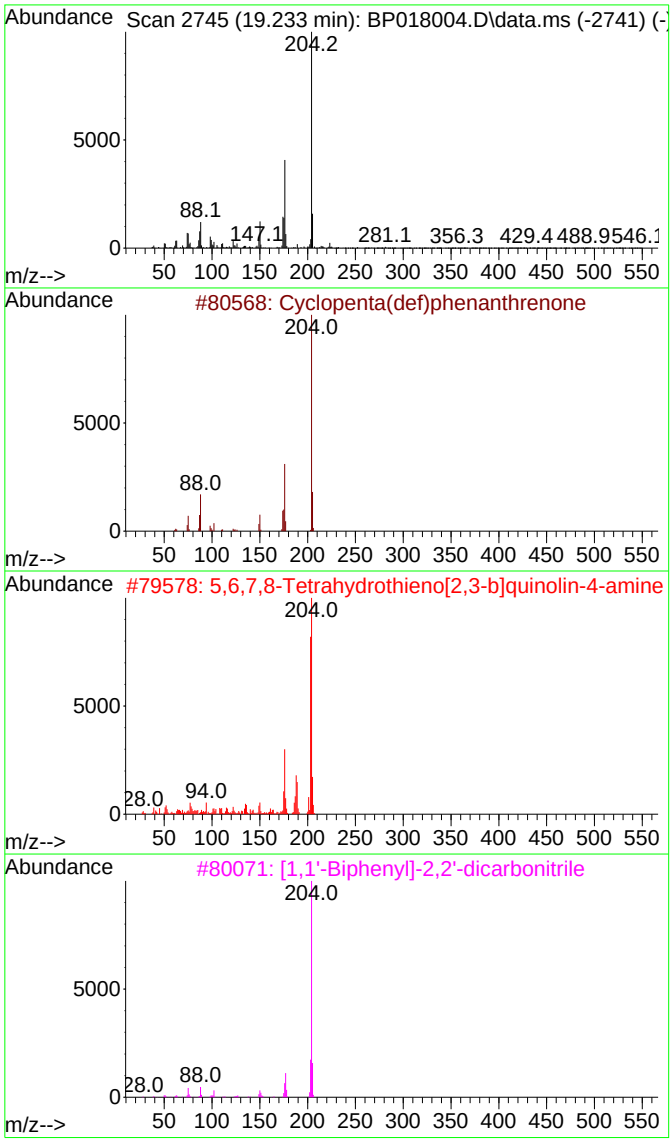
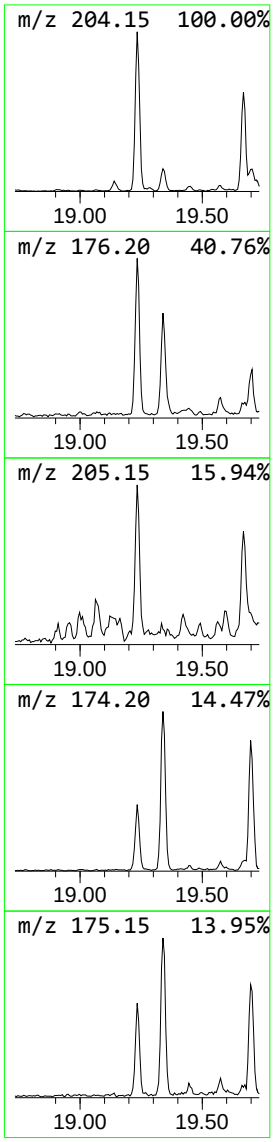
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	7.45 ng/ul	295282	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	45
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45





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Misc :
ALS Vial : 10 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

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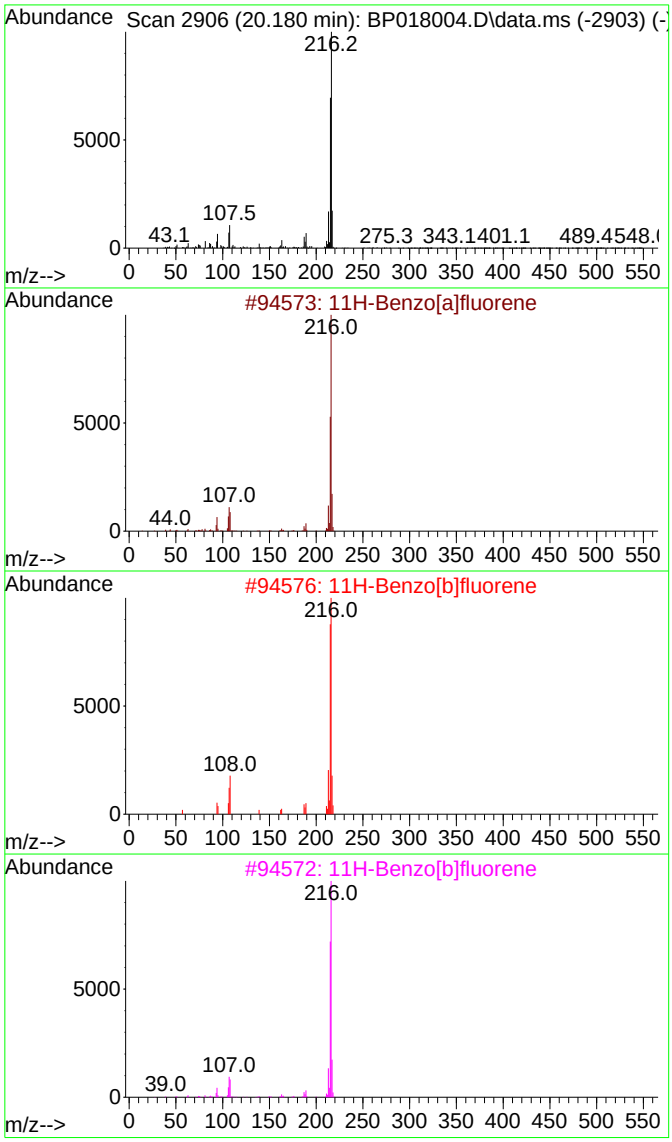
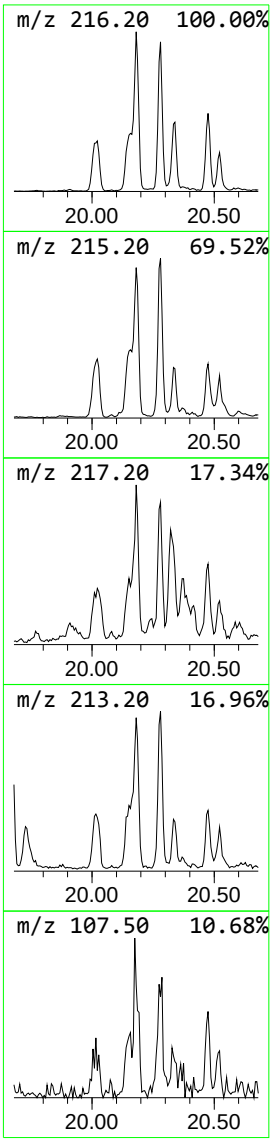
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.21 ng/ul	292194	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

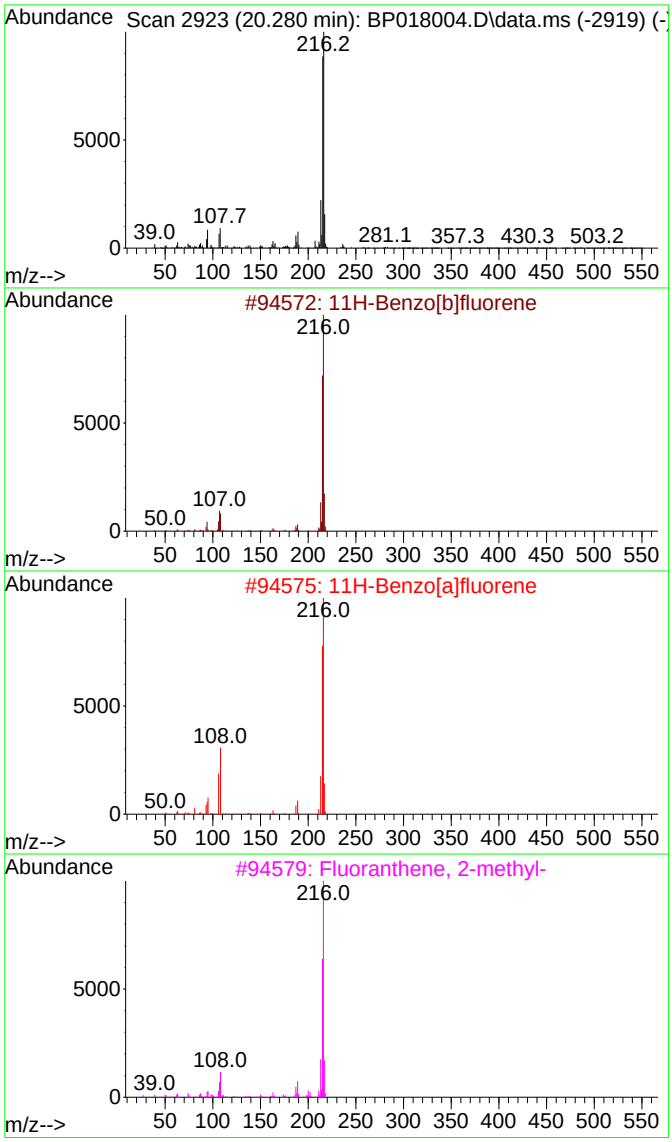
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

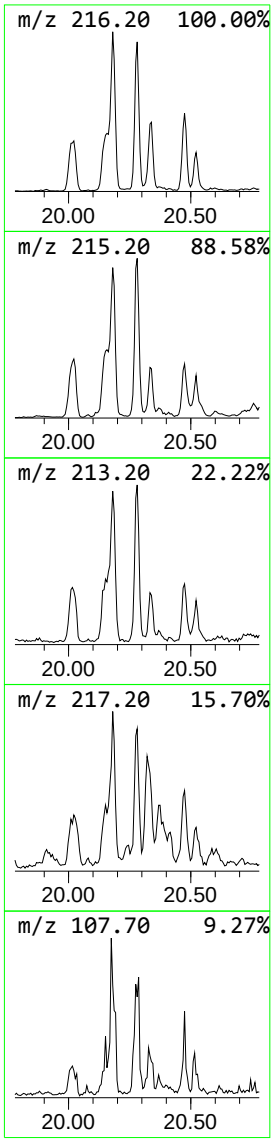
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.20 ng/ul	289989	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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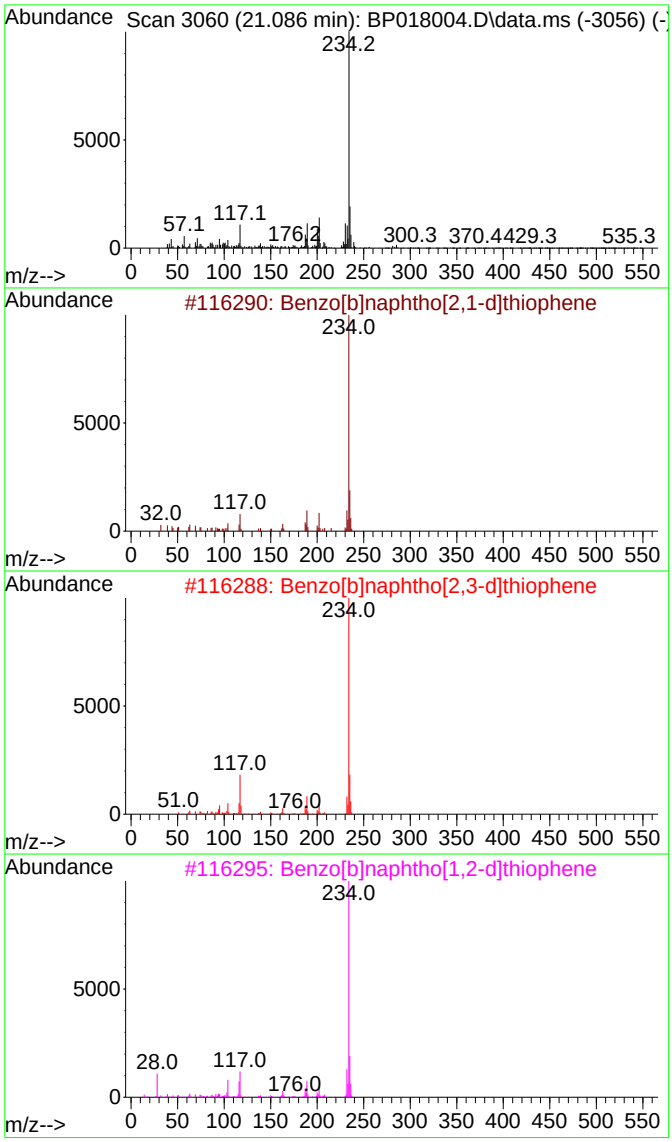
Quant Title : SVOA CALIBRATION

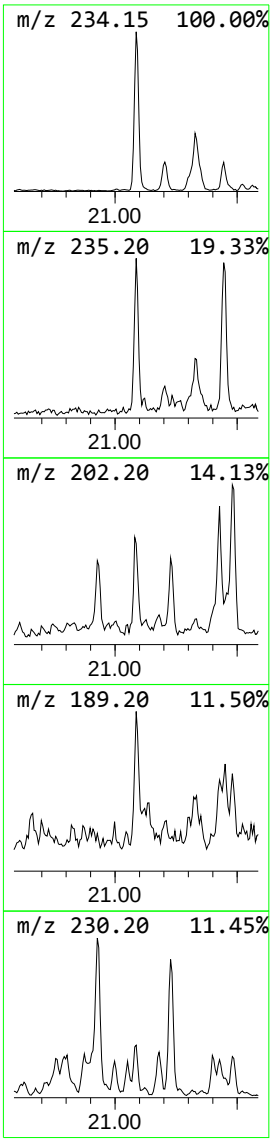
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.12 ng/ul	280249	Chrysene-d12	21.445

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[1,2-d]thiophene	234	C16H10S	000205-43-6	87
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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

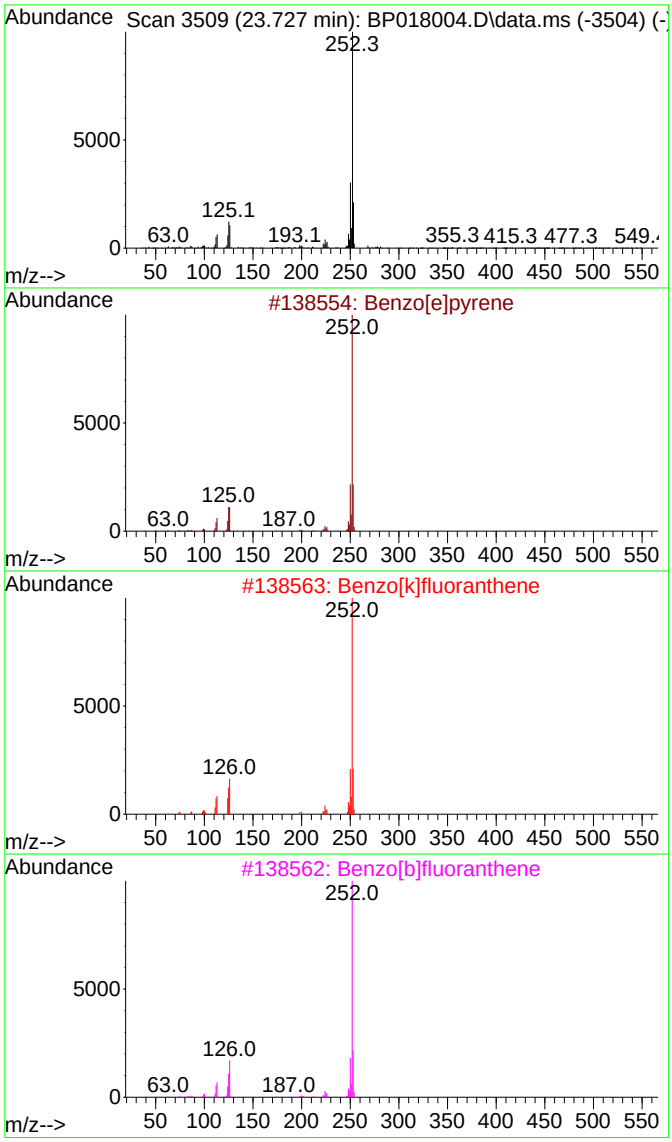
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

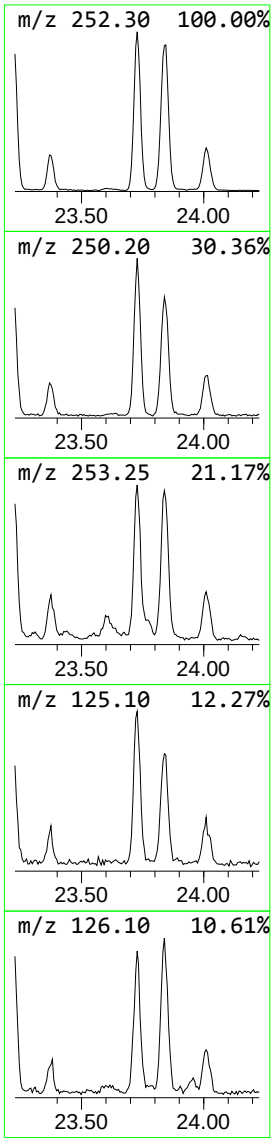
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	12.11 ng/ul	569780	Perylene-d12	23.951

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[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

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
Aceto phenone	8.728	8.1	ng/ul	130682	1	7.869	322661	20.0
unknown-01	13.375	2.7	ng/ul	85060	3	14.540	620009	20.0
Dibenzo furan	14.945	4.5	ng/ul	140133	3	14.540	620009	20.0
unknown-02	15.704	2.2	ng/ul	68328	3	14.540	620009	20.0
5H-Indeno[1,2-b...	17.751	14.7	ng/ul	582102	4	17.316	792986	20.0
Phenanthrene, 1...	18.186	3.8	ng/ul	150059	4	17.316	792986	20.0
Phenanthrene, 2...	18.233	2.7	ng/ul	108781	4	17.316	792986	20.0
1H-Cyclopropa[1...	18.316	2.1	ng/ul	84736	4	17.316	792986	20.0
4H-Cyclopenta[d...	18.381	5.8	ng/ul	228495	4	17.316	792986	20.0
Anthracene, 1-m...	18.410	2.1	ng/ul	83989	4	17.316	792986	20.0
6-Phenylbenzocy...	18.675	2.5	ng/ul	98562	4	17.316	792986	20.0
9,10-Anthracene...	18.745	2.4	ng/ul	94595	4	17.316	792986	20.0
Cyclopenta(def)...	19.233	7.5	ng/ul	295282	4	17.316	792986	20.0
11H-Benzo[a]flu...	20.180	2.2	ng/ul	292194	5	21.445	2639370	20.0
11H-Benzo[b]flu...	20.280	2.2	ng/ul	289989	5	21.445	2639370	20.0
Benzo[b]naphtho...	21.086	2.1	ng/ul	280249	5	21.445	2639370	20.0
Benzo[e]pyrene	23.727	12.1	ng/ul	569780	6	23.951	940674	20.0