LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW998

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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

Signal : TIC: BP015422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	49	rVB	37229	57213	1.11%	0.094%
2	3.858	111	114	124	rBV	162695	289354	5.63%	0.475%
3	7.252	684	691	706	rVB	530684	950626	18.49%	1.562%
4	7.416	711	719	732	rBV	445900	722642	14.06%	1.187%
5	7.622	746	754	764	rBV	584619	939732	18.28%	1.544%
6	8.099	828	835	844	rBV	419147	683478	13.30%	1.123%
7	8.810	949	956	970	rBV	651311	1124410	21.88%	1.847%
8	8.934	970	977	987	rVV	196969	321933	6.26%	0.529%
9	9.275	1027	1035	1049	rBV	599002	1019408	19.83%	1.675%
10	10.004	1151	1159	1170	rBV	518400	907893	17.66%	1.492%
11	10.546	1244	1251	1270	rVB	694739	1275268	24.81%	2.095%
12	10.922	1303	1315	1322	rBV	657761	1119050	21.77%	1.838%
13	11.063	1331	1339	1358	rBV	558878	1125032	21.89%	1.848%
14	11.745	1449	1455	1464	rBV9	11300	32522	0.63%	0.053%
15	12.504	1578	1584	1592	rVV4	15699	37905	0.74%	0.062%
16	12.575	1592	1596	1603	rVB	54257	87955	1.71%	0.145%
17	12.792	1627	1633	1642	rVB	100922	164074	3.19%	0.270%
18	13.551	1755	1762	1765	rBV7	12752	31705	0.62%	0.052%
19	13.622	1769	1774	1781	rVB2	23970	41371	0.80%	0.068%
20	13.769	1794	1799	1808	rVB	76649	161164	3.14%	0.265%
21	13.904	1812	1822	1823	rBV	67914	105471	2.05%	0.173%
22	14.063	1843	1849	1853	rVV	155501	261639	5.09%	0.430%
23	14.145	1853	1863	1869	rVV	1594728	2402030	46.73%	3.946%
24	14.198	1869	1872	1878	rVV3	43545	66427	1.29%	0.109%
25	14.298	1884	1889	1892	rVV	88779	136923	2.66%	0.225%
26	14.328	1892	1894	1899	rVB3	28945	37144	0.72%	0.061%
27	14.434	1906	1912	1925	rBV2	1746170	2764301	53.78%	4.541%
28	14.739	1953	1964	1970	rBV	1153073	1731732	33.69%	2.845%
29	14.804	1970	1975	1982	rVB	217711	333239	6.48%	0.547%
30	14.939	1992	1998	2009	rBV	512636	1096796	21.34%	1.802%
31	15.133	2024	2031	2039	rVB4	104986	232862	4.53%	0.383%
32	15.210	2039	2044	2052	rVB	93572	128665	2.50%	0.211%
33	15.351	2061	2068	2073	rBV2	85105	161739	3.15%	0.266%
34	15.404	2073	2077	2081	rVV	80523	113984	2.22%	0.187%
35	15.445	2081	2084	2089	rVB3	21364	32611	0.63%	0.054%
36	15.522	2090	2097	2100	rVV2	69118	144796	2.82%	0.238%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW998

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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

37	15.557	2100	2103	2107	rVB3	44940	65157	1.27%	0.107%
38	15.610	2108	2112	2117	rBV	42064	56842	1.11%	0.093%
39	15.733	2127	2133	2138	rBV	2265804	3154300	61.37%	5.182%
40	15.786	2138	2142	2149	rVB	132695	206154	4.01%	0.339%
41	15.857	2149	2154	2161	rBV	732087	1106340	21.52%	1.818%
42	15.910	2161	2163	2166	rVV	61590	76406	1.49%	0.126%
43	15.951	2166	2170	2175	rVV5	66630	139467	2.71%	0.229%
44	15.998	2175	2178	2181	rVV2	76193	102018	1.98%	0.168%
45	16.039	2181	2185	2188	rVV2	56569	82254	1.60%	0.135%
46	16.092	2190	2194	2199	rVB2	169157	244322	4.75%	0.401%
47	16.198	2208	2212	2214	rBV4	29027	37806	0.74%	0.062%
48	16.228	2214	2217	2225	rVB	48318	74275	1.44%	0.122%
49	16.457	2248	2256	2261	rBV5	108339	216553	4.21%	0.356%
50	16.598	2275	2280	2283	rBV2	32664	49383	0.96%	0.081%
51	16.792	2305	2313	2318	rBV3	100967	257806	5.02%	0.424%
52	16.845	2318	2322	2327	rVB	101844	151152	2.94%	0.248%
53	16.939	2334	2338	2344	rVB	87024	132231	2.57%	0.217%
54	17.022	2345	2352	2356	rBV6	44240	112260	2.18%	0.184%
55	17.151	2371	2374	2380	rVB3	61532	88690	1.73%	0.146%
56	17.227	2383	2387	2391	rVV3	27118	56104	1.09%	0.092%
57	17.275	2393	2395	2398	rVV2	47926	71163	1.38%	0.117%
58	17.316	2398	2402	2407	rVB	106713	167480	3.26%	0.275%
59	17.498	2426	2433	2436	rBV	1474620	2160420	42.03%	3.549%
60	17.539	2436	2440	2444	rVB	791166	1068308	20.78%	1.755%
61	17.598	2444	2450	2454	rBV	2510945	3622249	70.47%	5.951%
62	17.686	2460	2465	2470	rVB2	67160	124507	2.42%	0.205%
63	17.733	2470	2473	2475	rVV	44747	47925	0.93%	0.079%
64	17.763	2475	2478	2487	rVB5	37146	86829	1.69%	0.143%
65	18.010	2517	2520	2523	rBV	31316	33124	0.64%	0.054%
66	18.069	2526	2530	2536	rVB	123675	163575	3.18%	0.269%
67	18.210	2549	2554	2563	rBV3	71747	168537	3.28%	0.277%
68	18.351	2574	2578	2583	rBV	686865	980502	19.08%	1.611%
69	18.398	2583	2586	2592	rVV	436578	629042	12.24%	1.033%
70	18.480	2596	2600	2605	rVV	211759	323951	6.30%	0.532%
71	18.539	2605	2610	2614	rVV3	522960	1058785	20.60%	1.739%
72	18.574	2614	2616	2622	rVB	375047	480422	9.35%	0.789%
73	18.733	2641	2643	2649	rVB	65050	78504	1.53%	0.129%
74	18.833	2655	2660	2664	rBV2	179309	266943	5.19%	0.439%
75	18.916	2671	2674	2678	rVB	94186	111765	2.17%	0.184%
76	18.951	2678	2680	2684	rBV3	30688	32402	0.63%	0.053%

LSC Area Percent Report

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Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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

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Peak separation: 5

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

77	19.063	2696	2699	2704	rVB2	134337	186982	3.64%	0.307%
78	19.122	2705	2709	2712	rBV2	92330	141248	2.75%	0.232%
79	19.233	2724	2728	2732	rBV	425810	603991	11.75%	0.992%
80	19.298	2733	2739	2741	rBV3	150990	281265	5.47%	0.462%
81	19.369	2747	2751	2752	rBV	143756	192882	3.75%	0.317%
82	19.492	2767	2772	2776	rVB	719832	887603	17.27%	1.458%
83	19.539	2777	2780	2784	rVV4	96335	123564	2.40%	0.203%
84	19.580	2784	2787	2792	rVB3	190685	252925	4.92%	0.416%
85	19.639	2793	2797	2801	rBV	184365	226288	4.40%	0.372%
86	19.821	2822	2828	2831	rBV	3436783	5140147	100.00%	8.445%
87	19.916	2840	2844	2849	rBV	114733	168286	3.27%	0.276%
88	20.157	2880	2885	2894	rVB3	131458	320757	6.24%	0.527%
89	20.239	2896	2899	2902	rVV4	94084	130028	2.53%	0.214%
90	20.321	2906	2913	2920	rVB	308085	676987	13.17%	1.112%
91	20.421	2926	2930	2934	rVB	222801	255714	4.97%	0.420%
92	20.480	2936	2940	2943	rVB	190811	224002	4.36%	0.368%
93	20.616	2960	2963	2967	rBV	183369	238734	4.64%	0.392%
94	20.663	2967	2971	2981	rVB	224822	370962	7.22%	0.609%
95	21.221	3063	3066	3068	rBV	104447	117307	2.28%	0.193%
96	21.251	3068	3071	3077	rVB	328054	466210	9.07%	0.766%
97	21.574	3120	3126	3130	rBV2	2012771	3186853	62.00%	5.236%
98	21.616	3130	3133	3143	rVB	443438	615150	11.97%	1.011%
99	23.968	3526	3533	3539	rBV2	2326541	4706752	91.57%	7.733%
100	24.133	3554	3561	3568	rVB	1171098	2424066	47.16%	3.983%

Sum of corrected areas: 60867750

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
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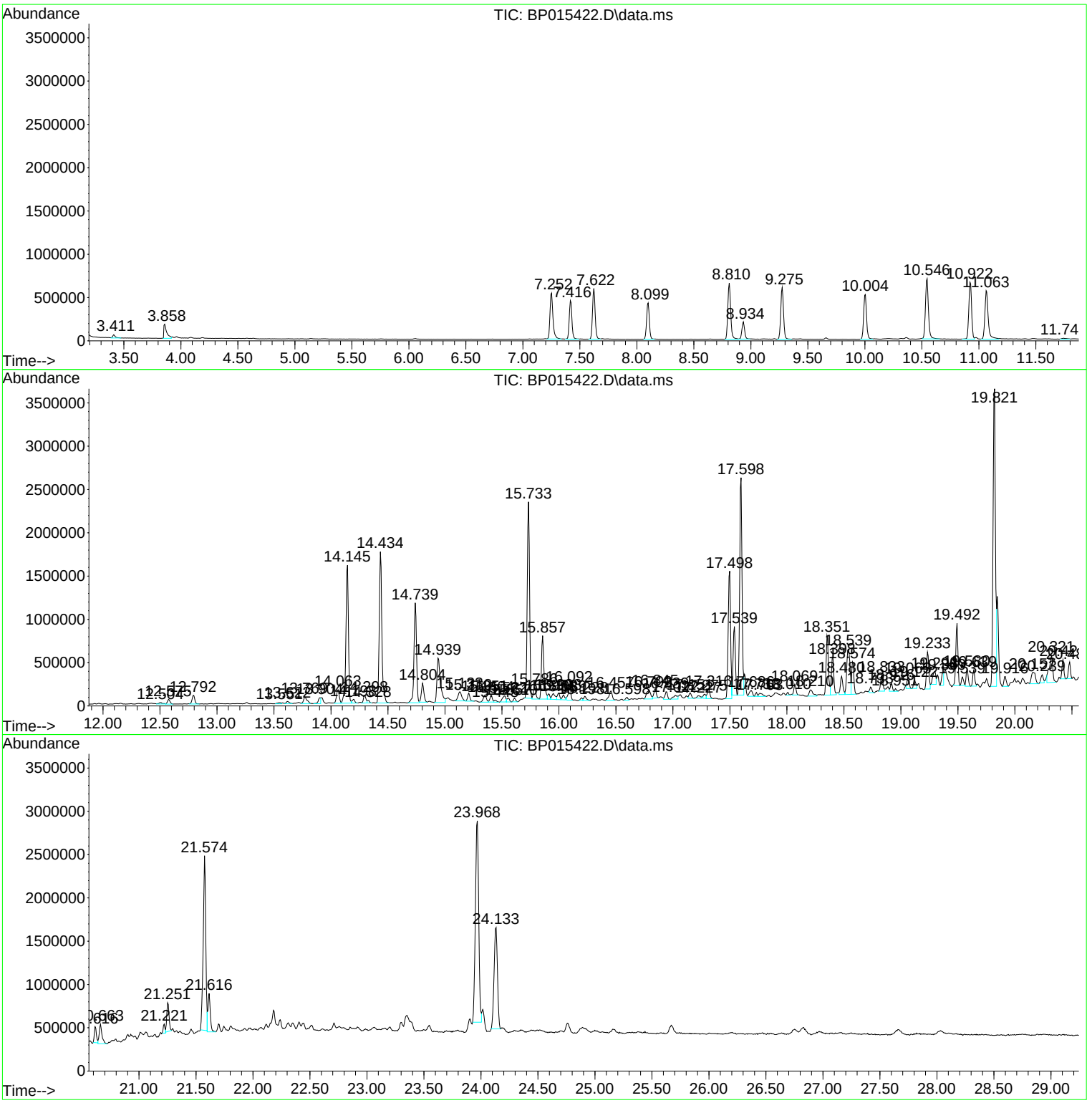
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
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Sample : 02950-22
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

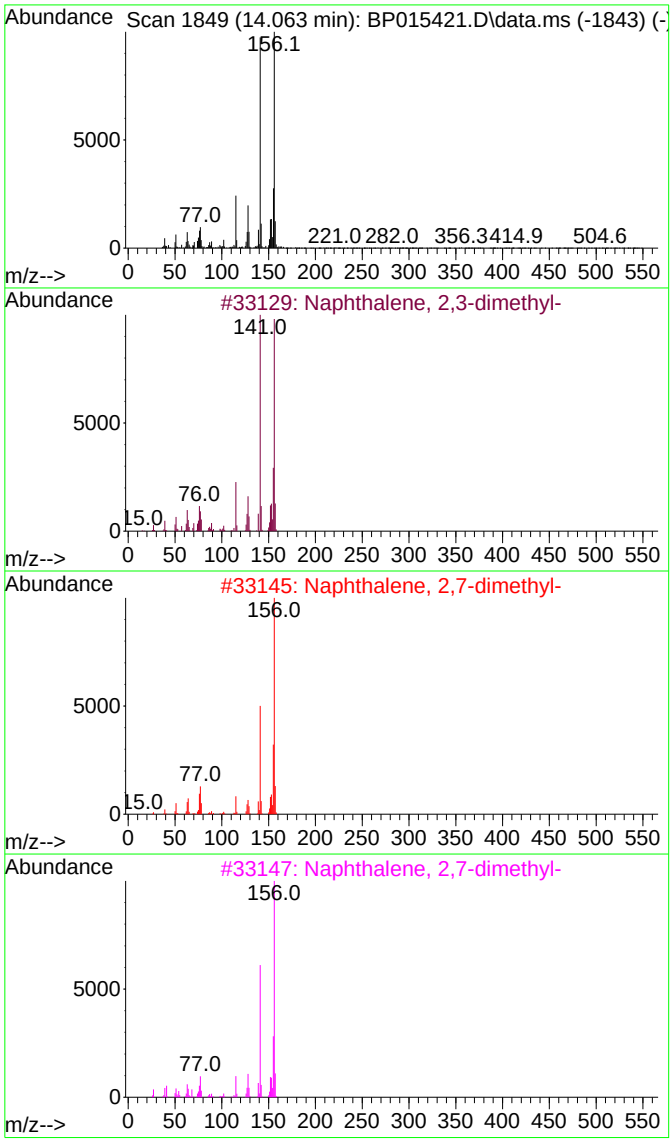
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

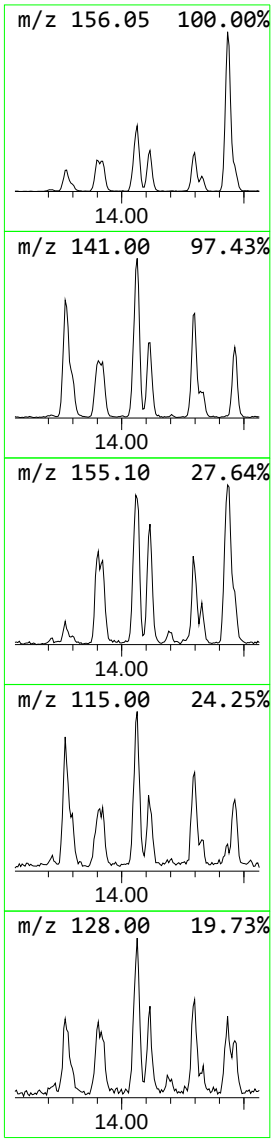
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	3.02 ng/ul	261639	Acenaphthene-d10	14.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

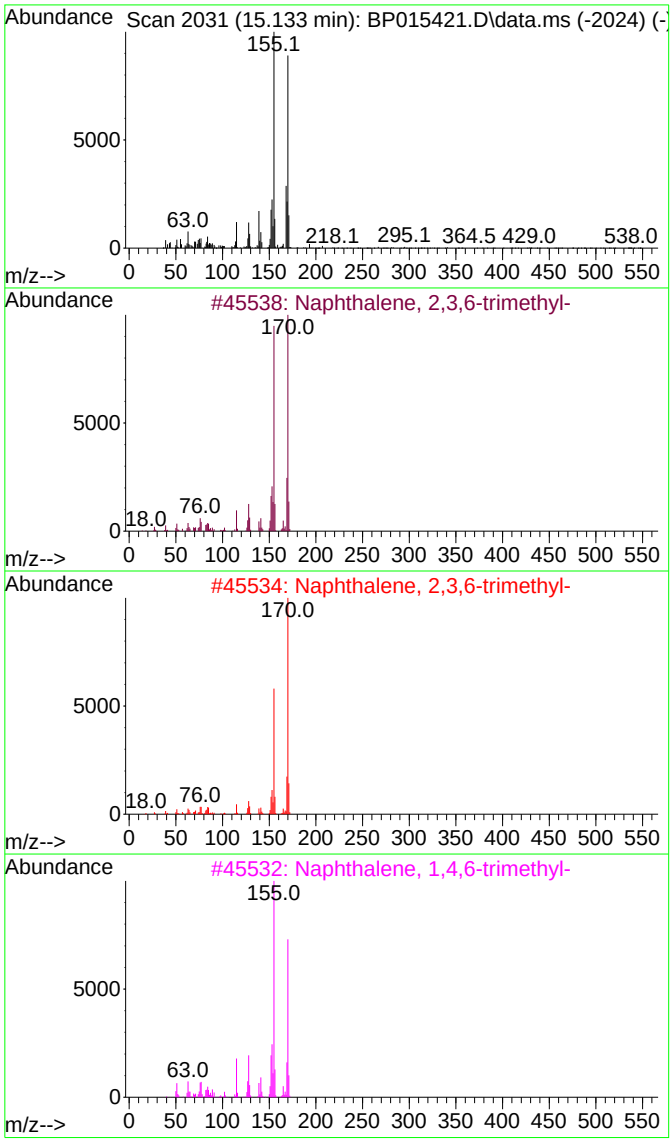
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

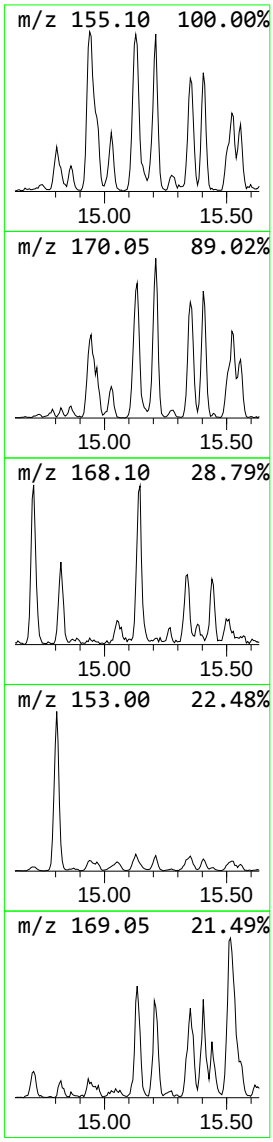
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	2.69 ng/ul	232862	Acenaphthene-d10	14.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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

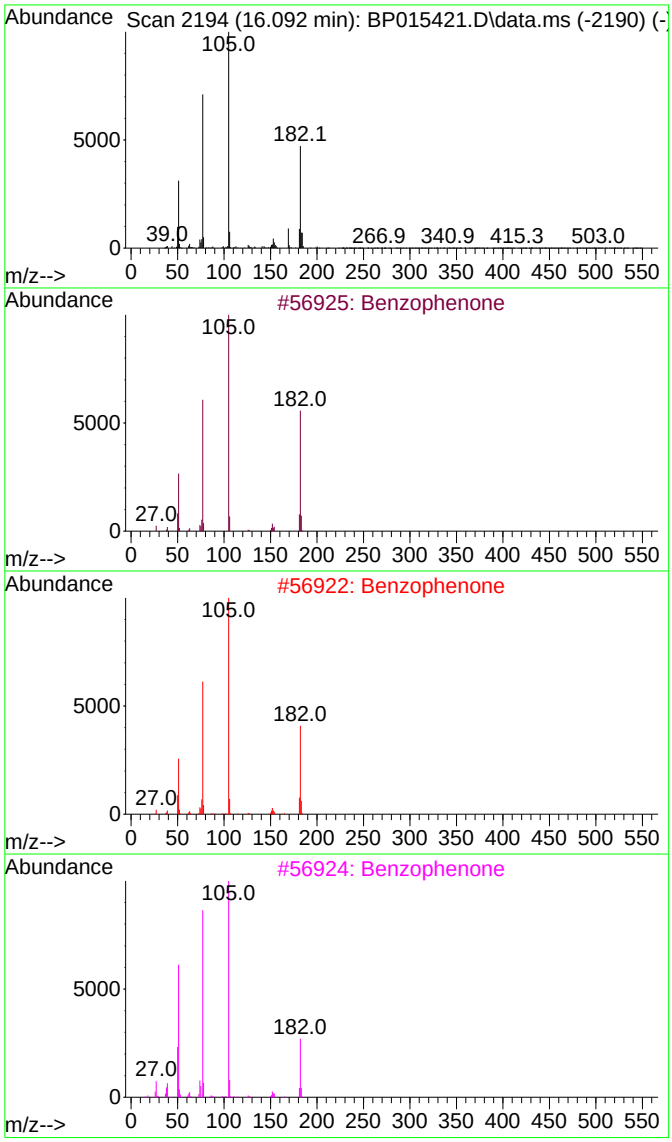
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

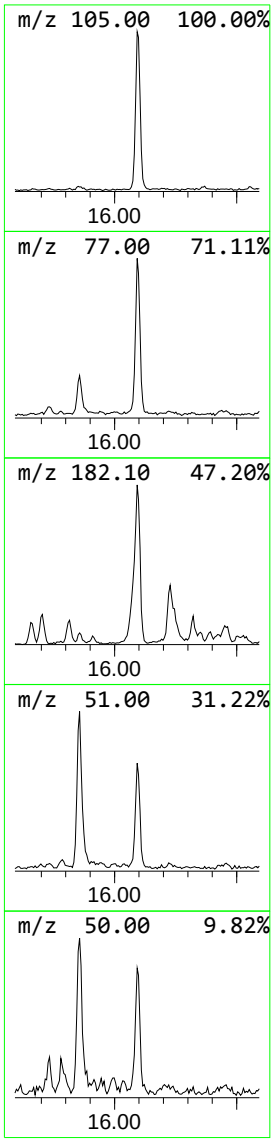
****

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.82 ng/ul	244322	Acenaphthene-d10	14.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	83
4	Benzophenone	182	C13H10O	000119-61-9	83
5	Benzophenone	182	C13H10O	000119-61-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

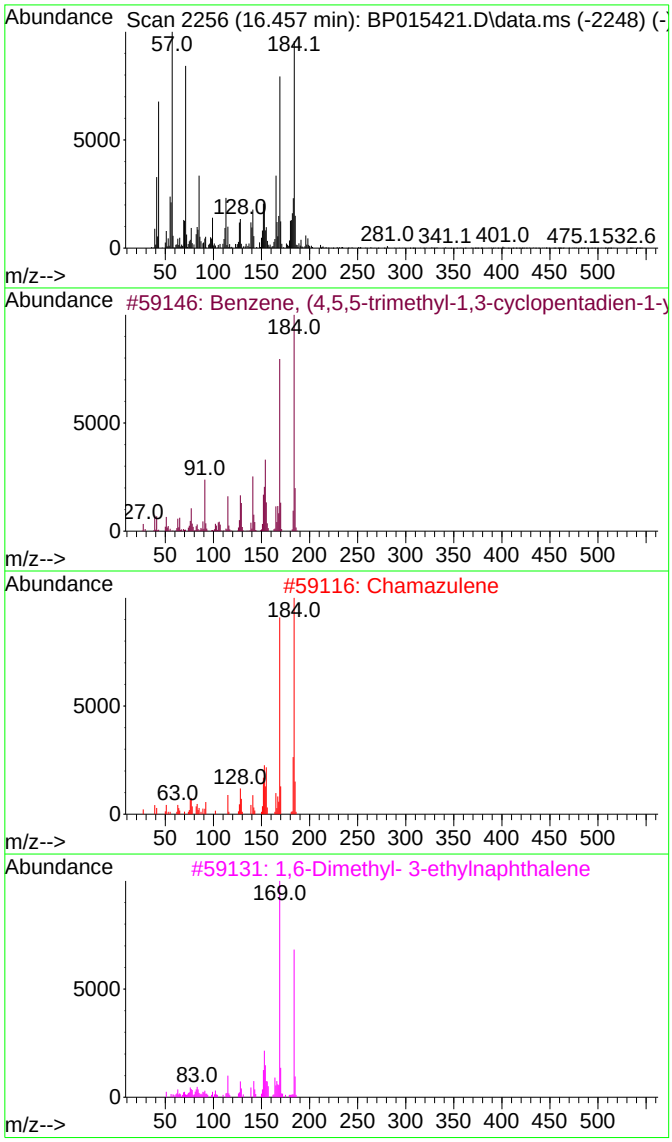
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

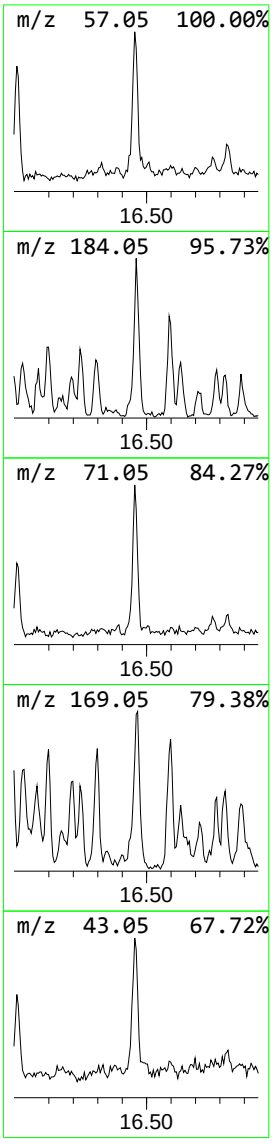
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (4,5,5-trimethyl-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	2.00 ng/ul	216553	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	70
2	Chamazulene	184	C14H16	000529-05-5	60
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	55
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	50
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

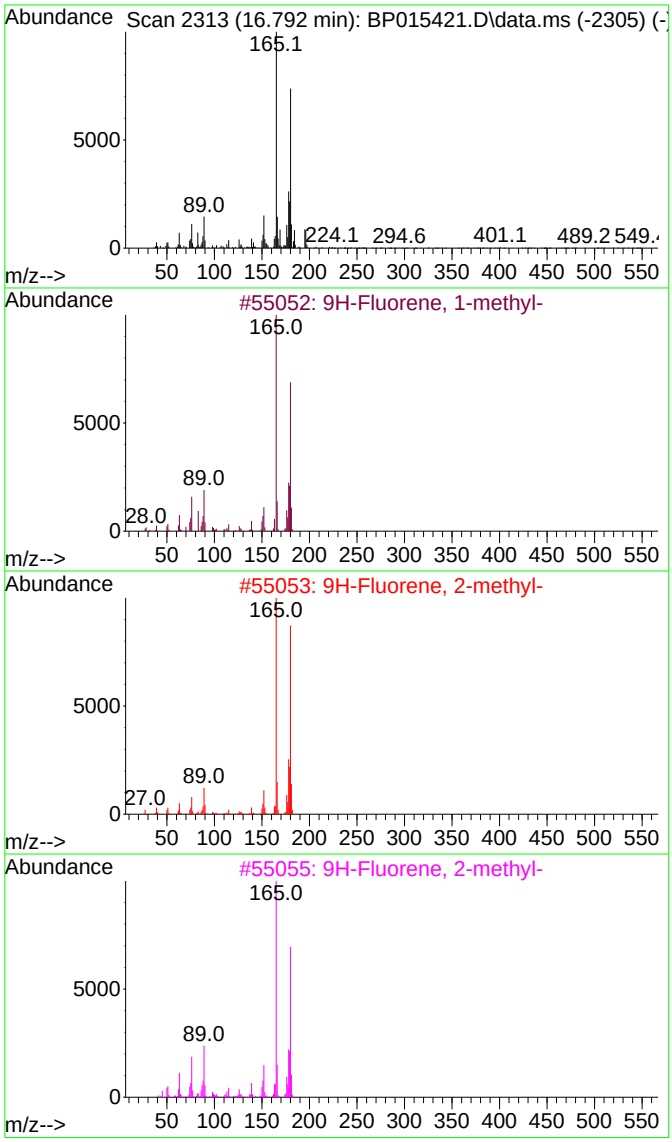
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

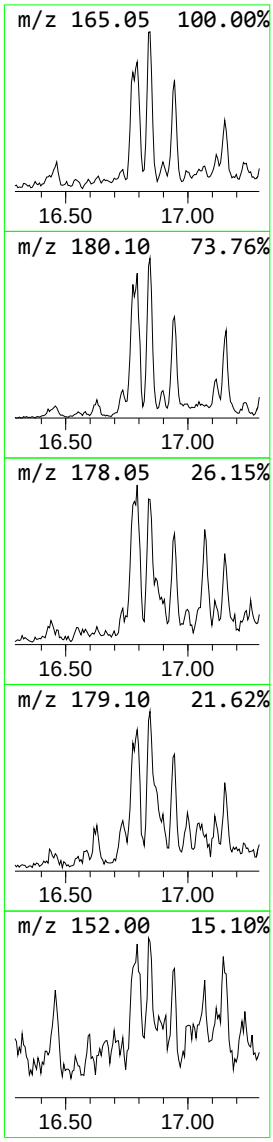
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	2.39 ng/ul	257806	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	89





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Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

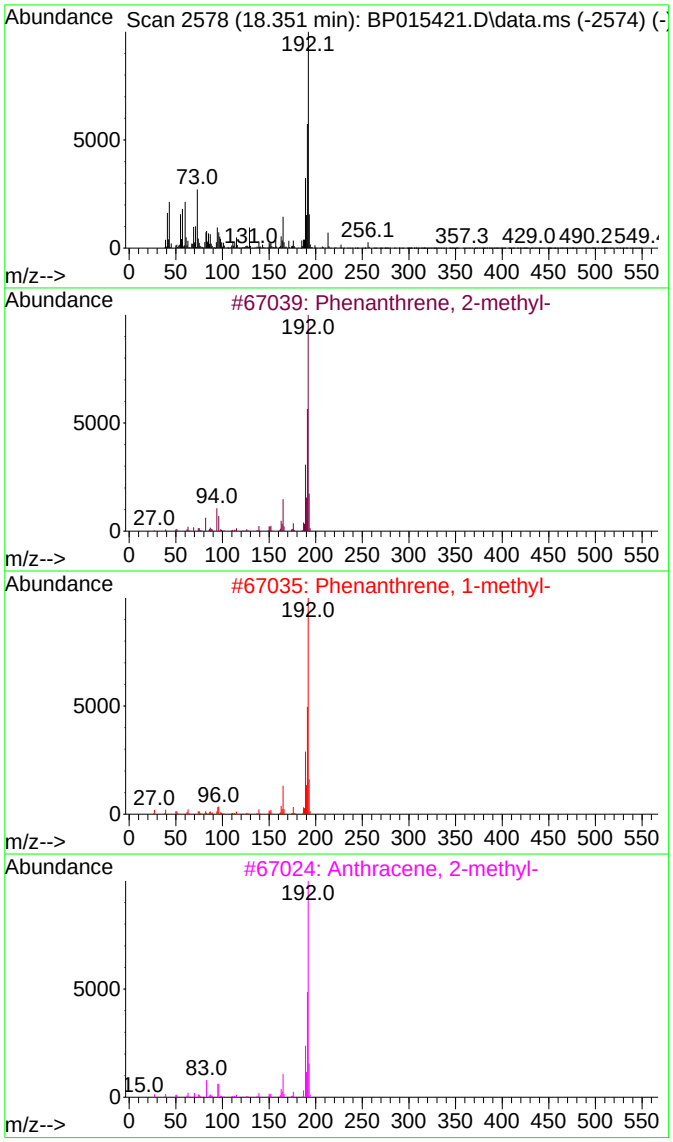
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

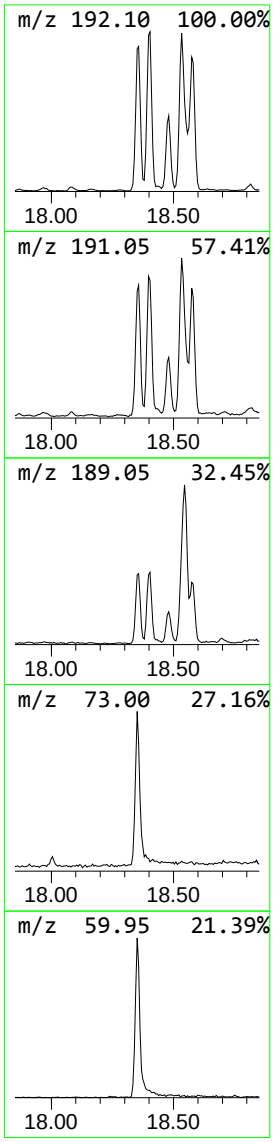
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	9.08 ng/ul	980502	Phenanthrene-d10	17.498

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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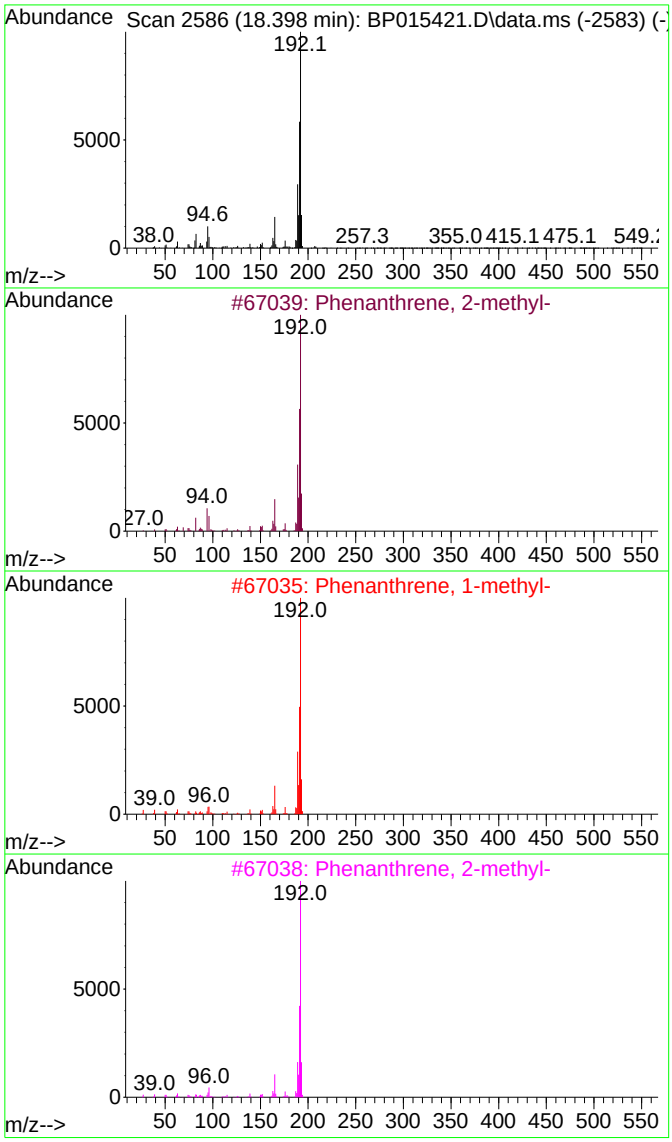
Quant Title : SVOA CALIBRATION

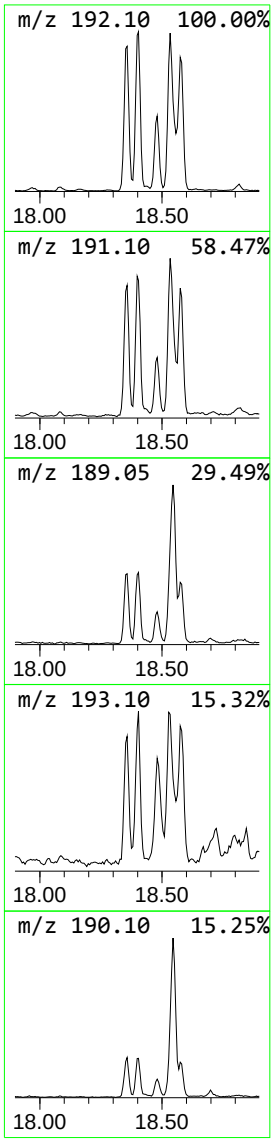
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	5.82 ng/ul	629042	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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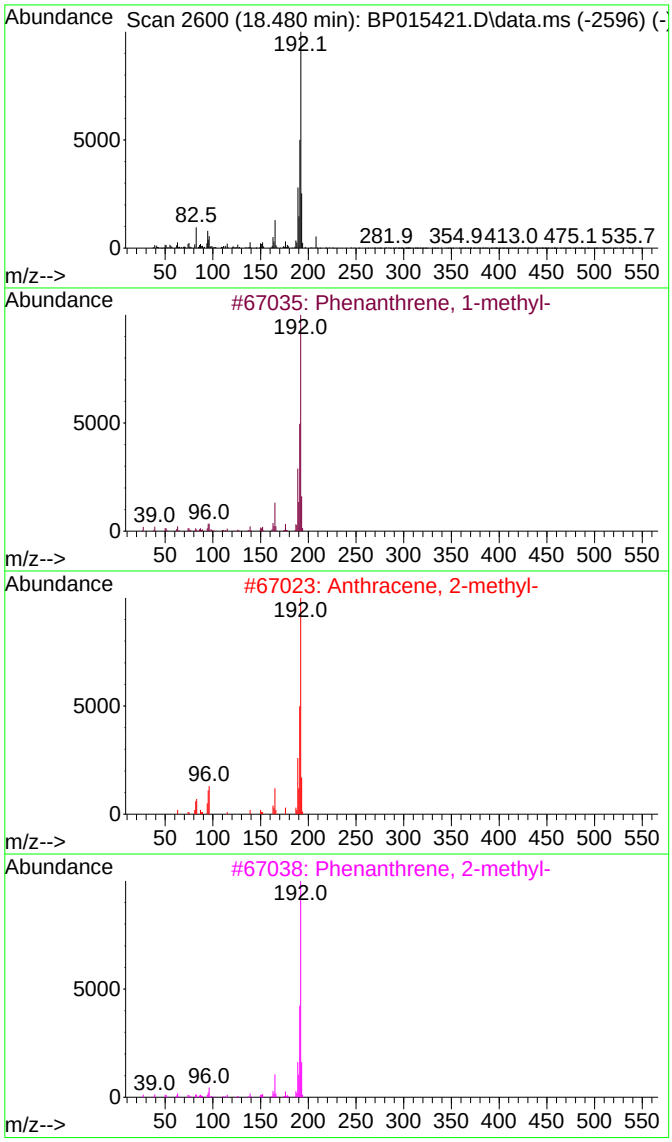
Quant Title : SVOA CALIBRATION

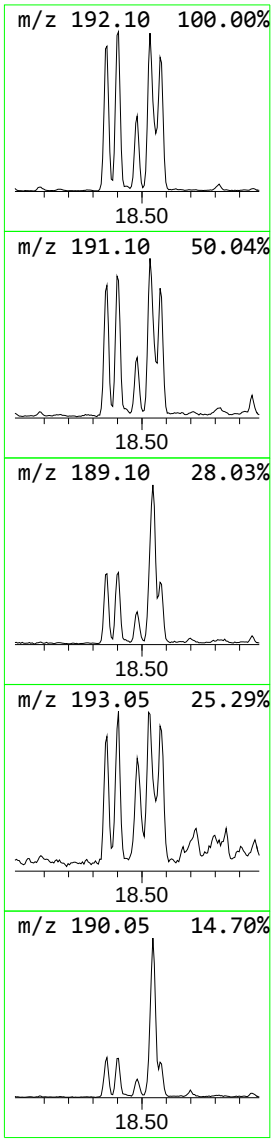
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.00 ng/ul	323951	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

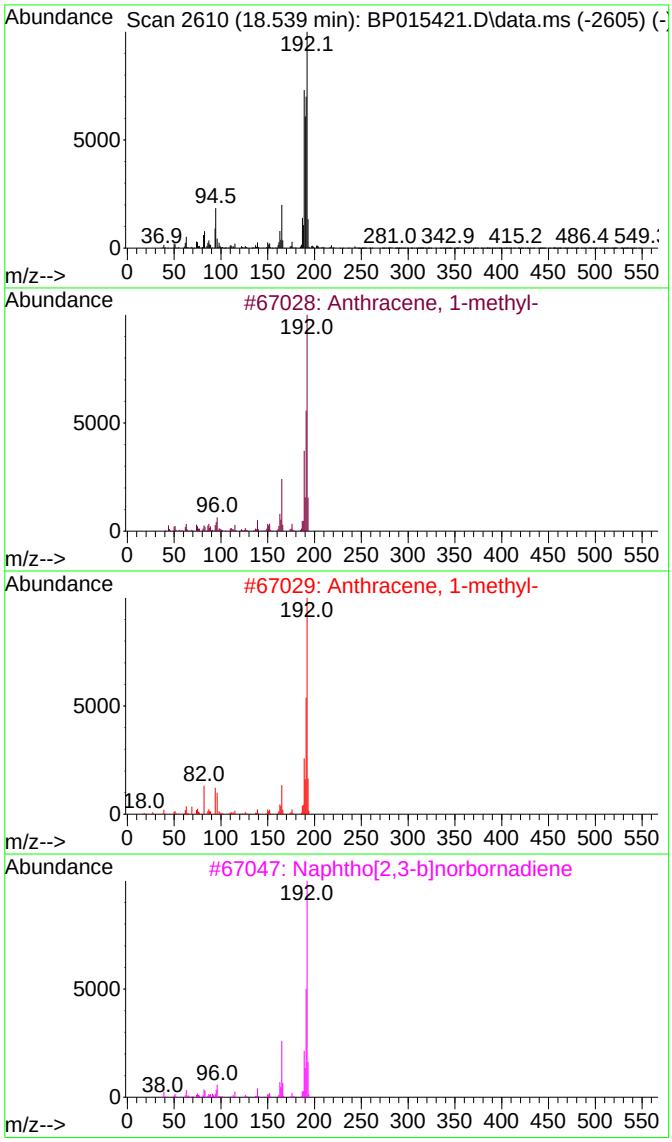
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

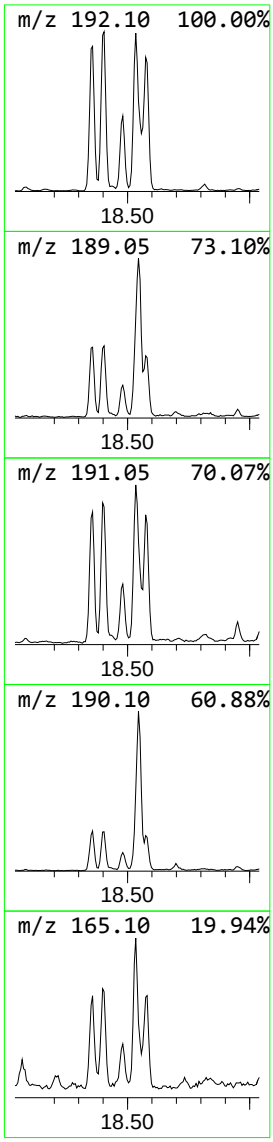
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	9.80 ng/ul	1058790	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	49
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
5	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49





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Sample : 02950-22
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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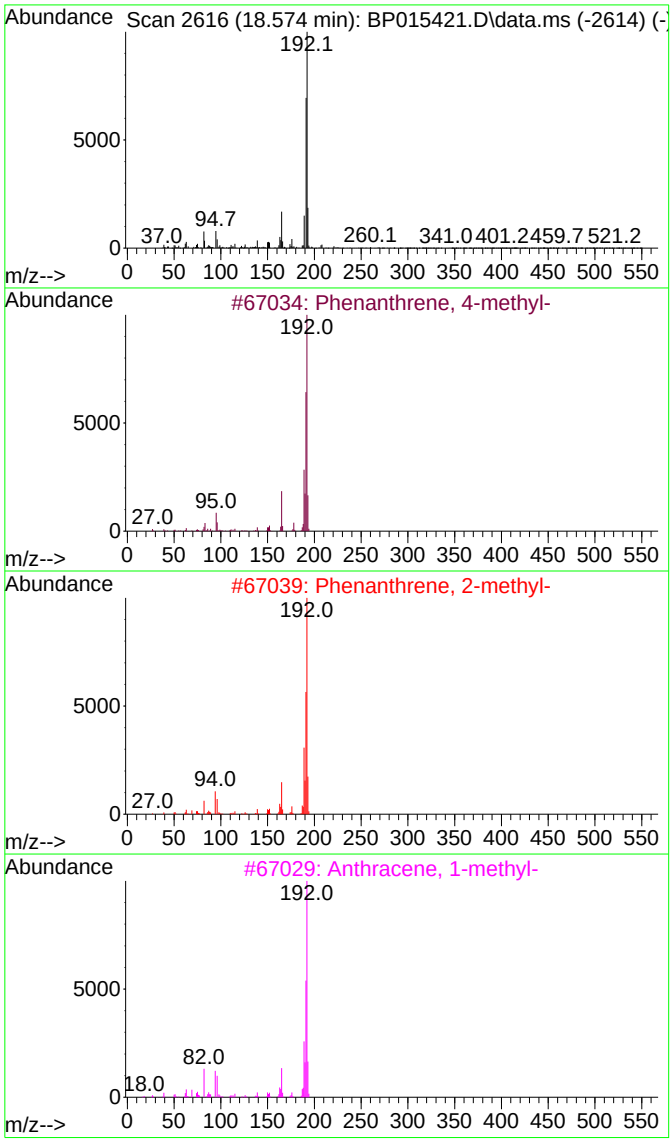
Quant Title : SVOA CALIBRATION

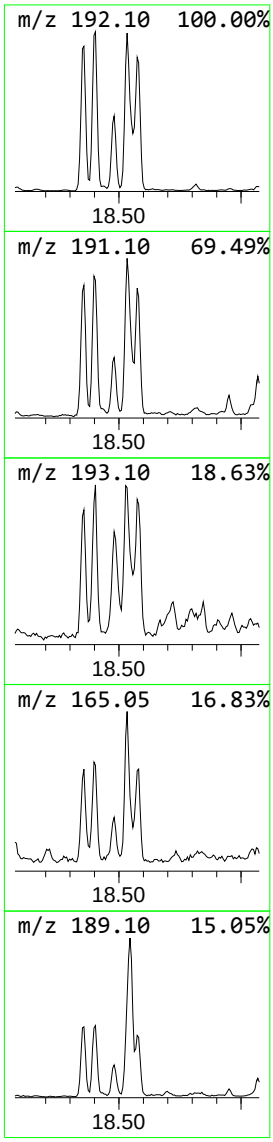
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	4.45 ng/ul	480422	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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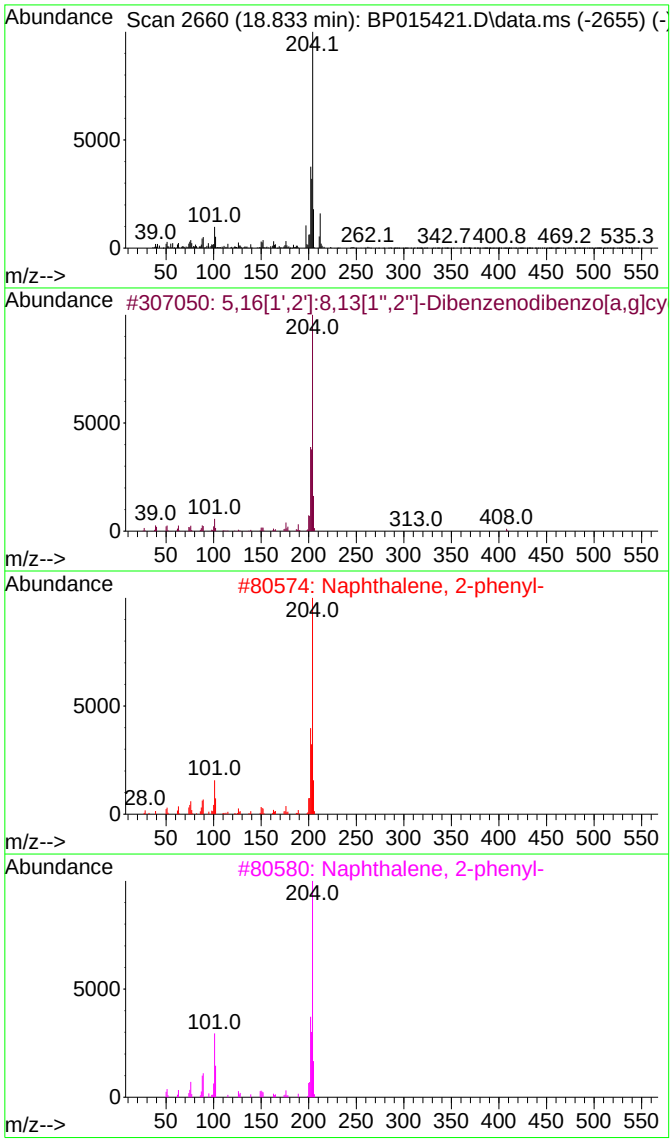
Quant Title : SVOA CALIBRATION

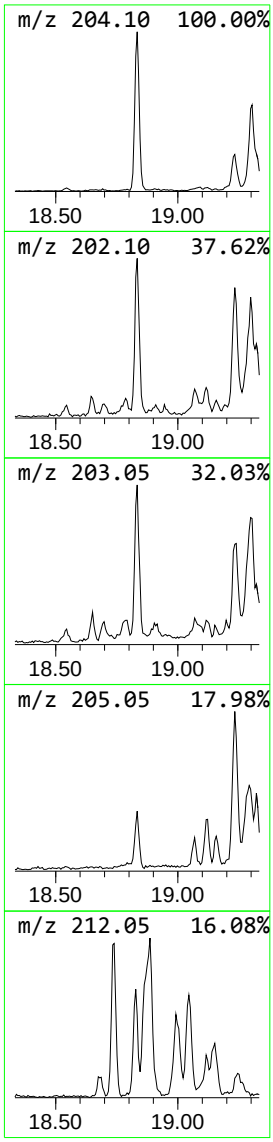
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	2.47 ng/ul	266943	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

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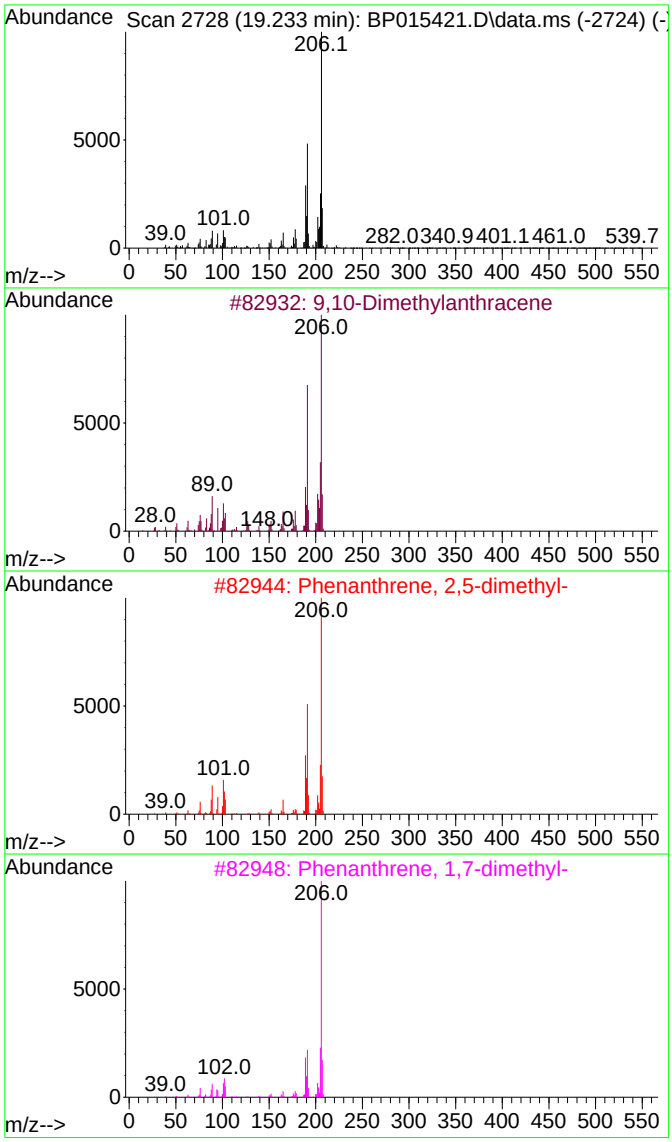
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

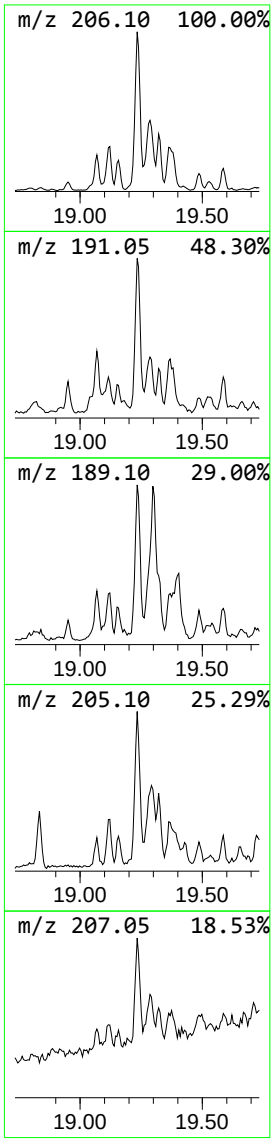
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	5.59 ng/ul	603991	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

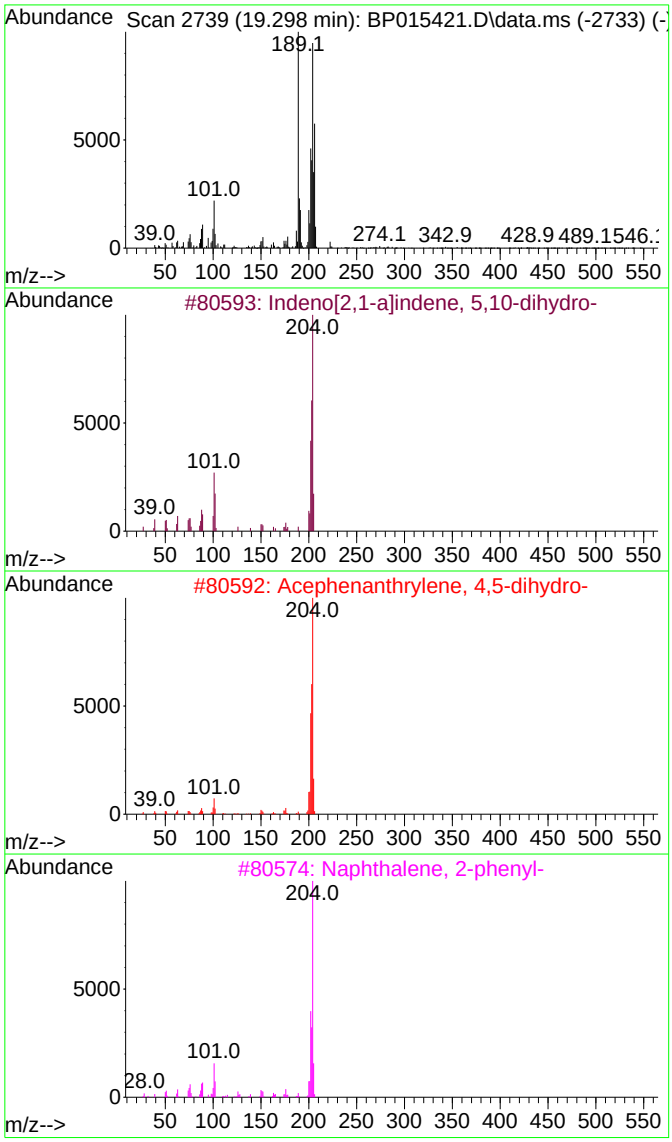
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

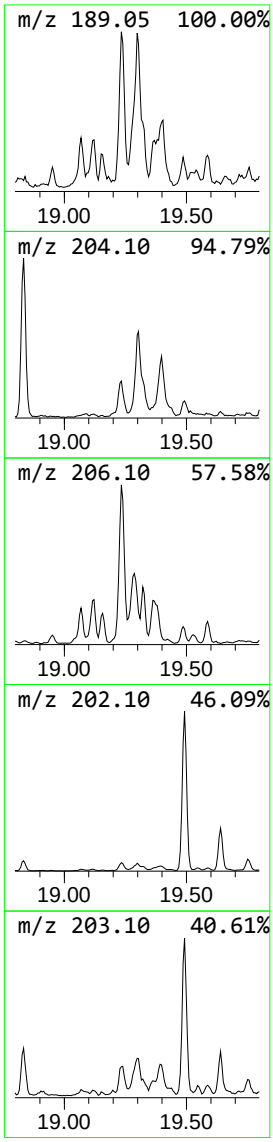
****

Peak Number 13 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.60 ng/ul	281265	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	46
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	41
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38





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Quant Title : SVOA CALIBRATION

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

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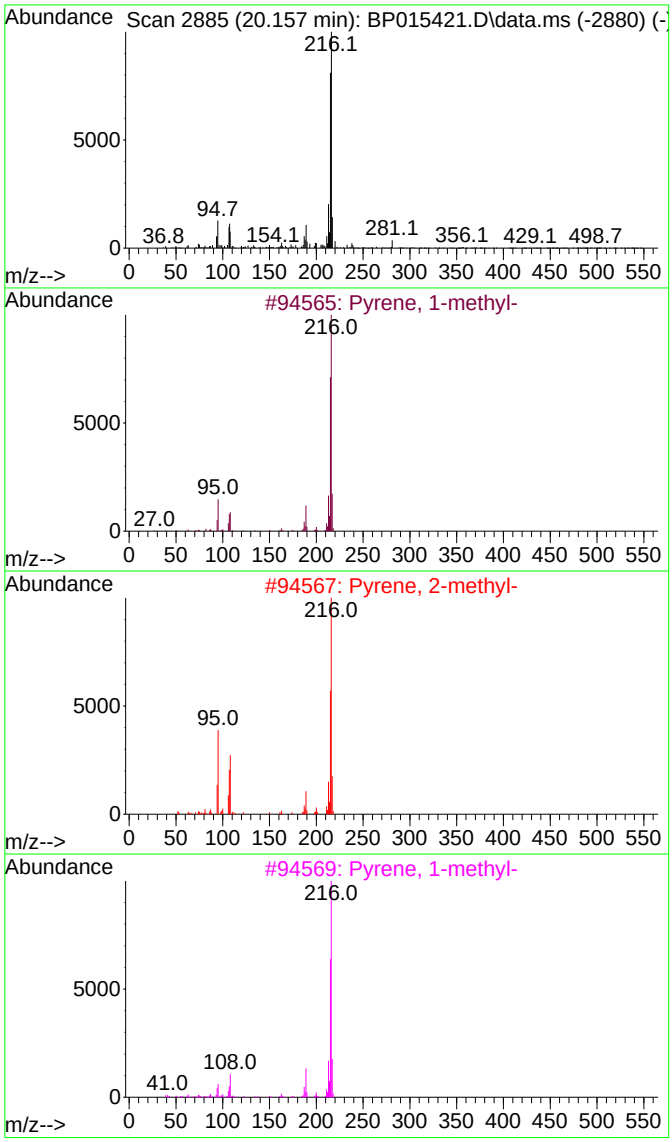
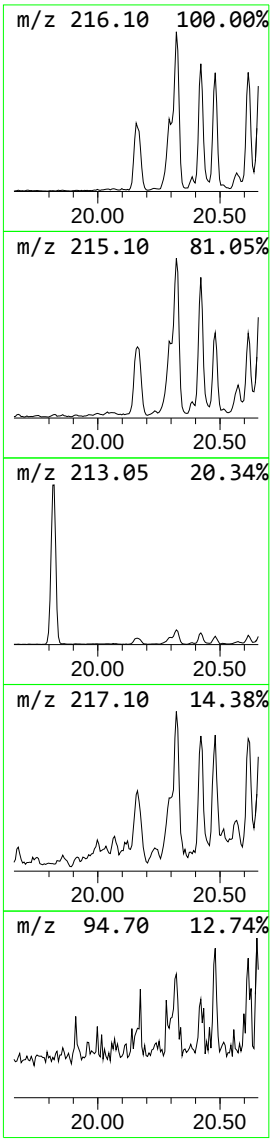
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.01 ng/ul	320757	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Misc :
ALS Vial : 28 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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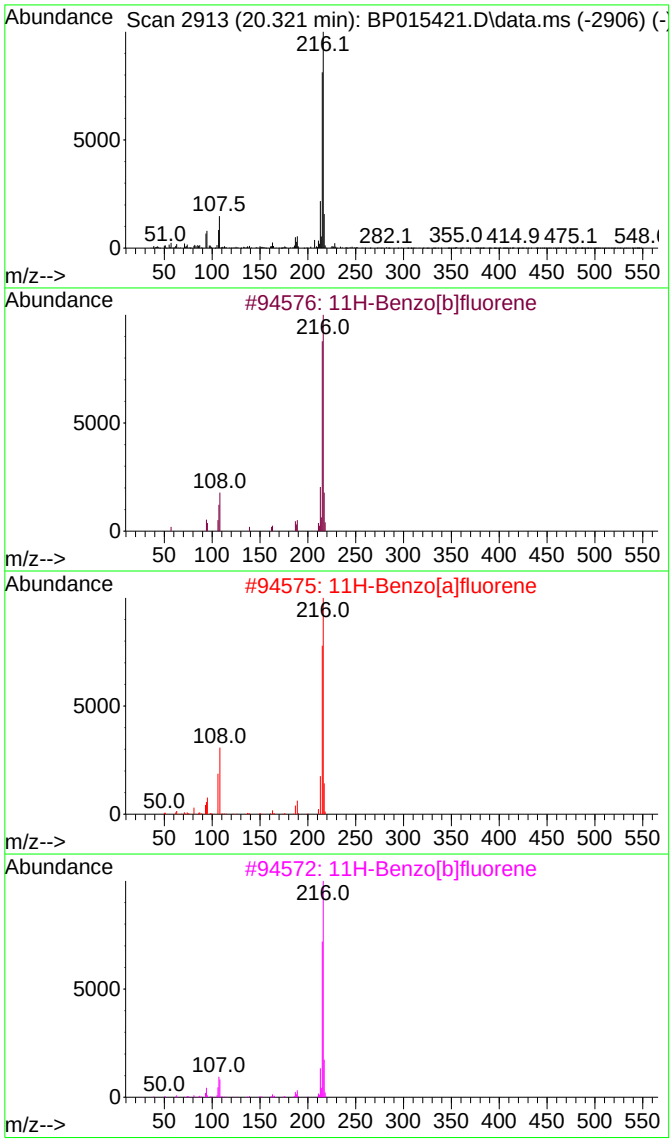
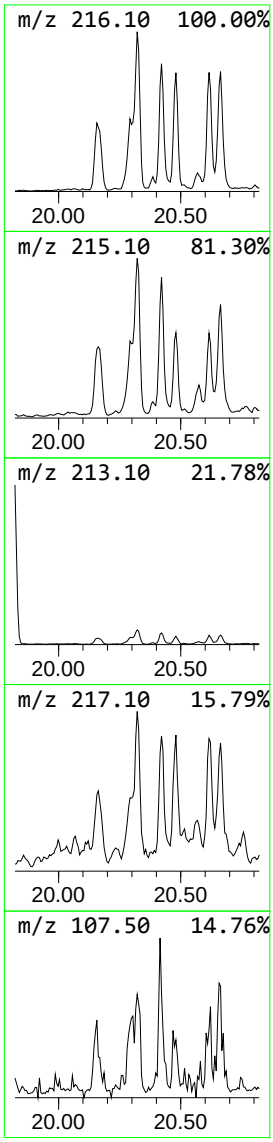
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	4.25 ng/ul	676987	Chrysene-d12	21.574

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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ALS Vial : 28 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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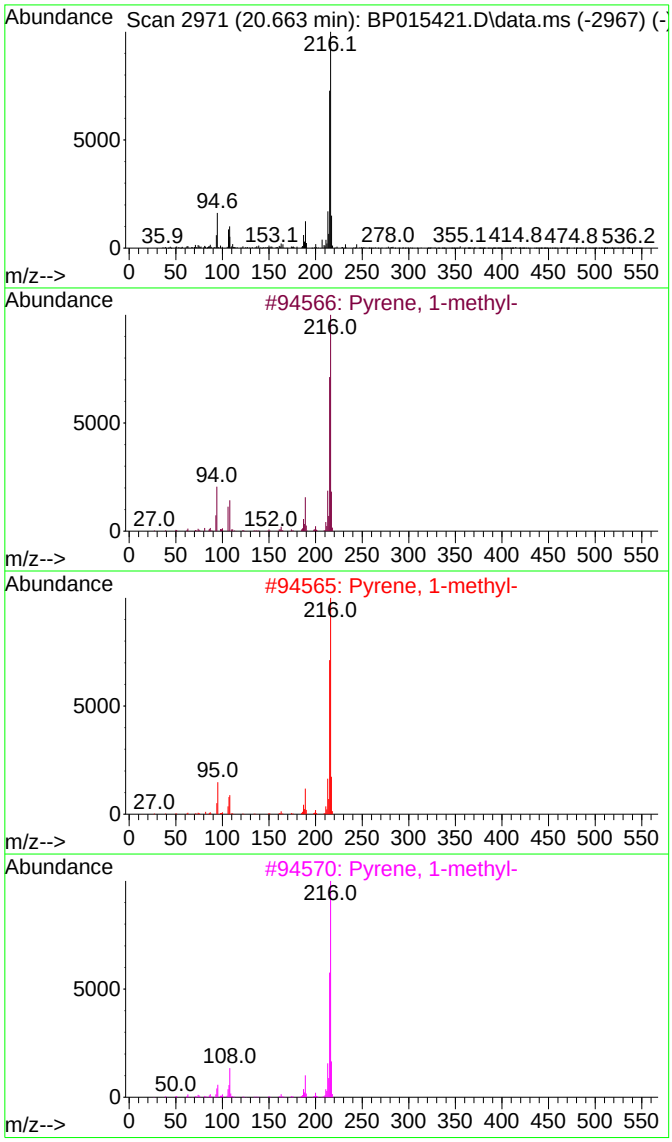
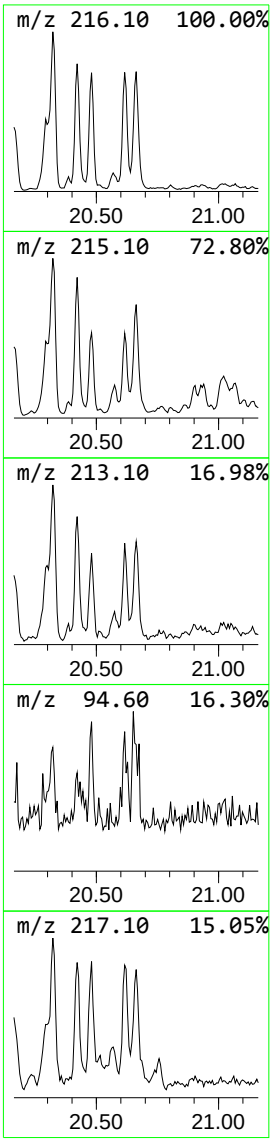
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	2.33 ng/ul	370962	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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

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

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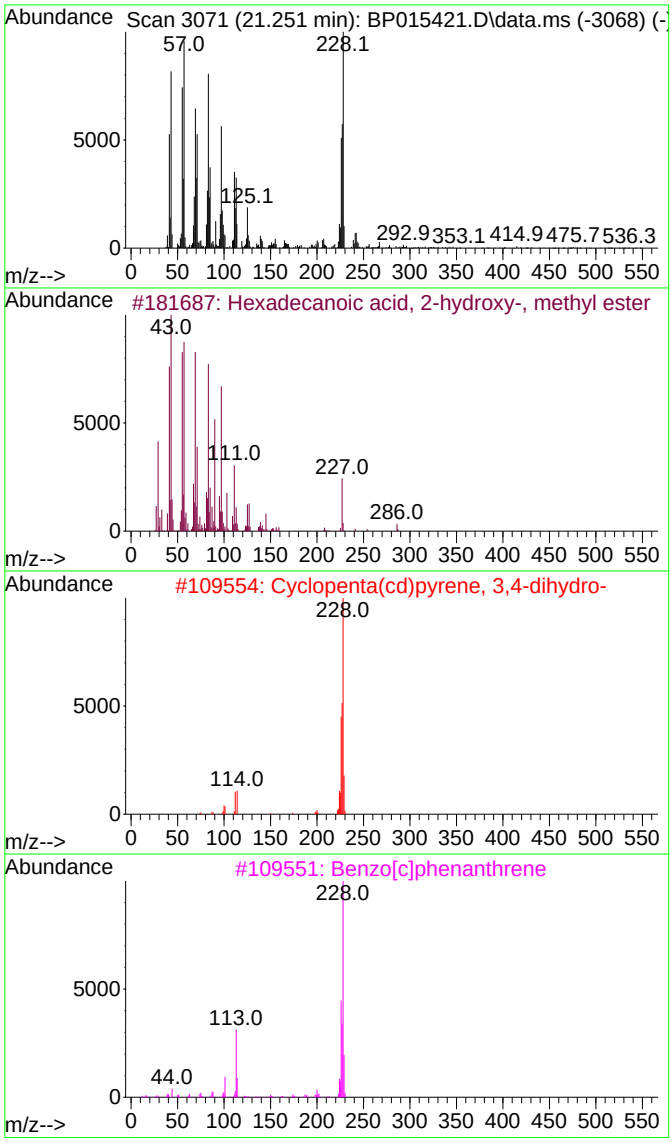
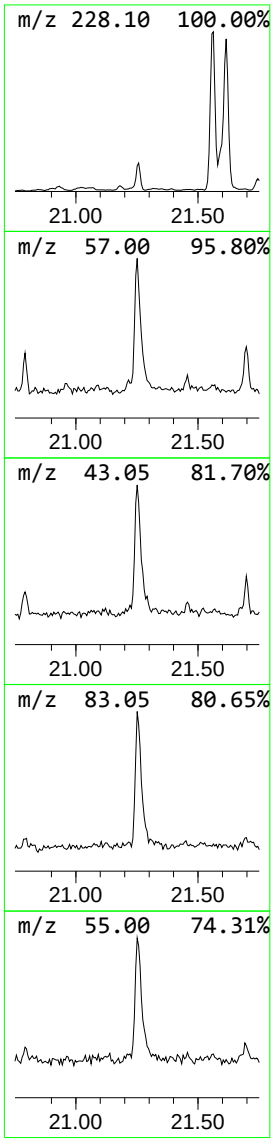
Peak Number 17 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.93 ng/ul	466210	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	37
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	30
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	25
4	Octacosan-14-ol	410	C28H58O	138967-02-9	22
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015421.D
Acq On : 08 Jun 2023 04:44
Operator : MA/JU
Sample : 02950-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW998

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	14.063	3.0	ng/ul	261639	3	14.739	1731730	20.0
Naphthalene, 2,...	15.134	2.7	ng/ul	232862	3	14.739	1731730	20.0
Benzophenone	16.092	2.8	ng/ul	244322	3	14.739	1731730	20.0
Benzene, (4,5,5...	16.457	2.0	ng/ul	216553	4	17.498	2160420	20.0
9H-Fluorene, 1-...	16.792	2.4	ng/ul	257806	4	17.498	2160420	20.0
Phenanthrene, 2...	18.351	9.1	ng/ul	980502	4	17.498	2160420	20.0
Phenanthrene, 1...	18.398	5.8	ng/ul	629042	4	17.498	2160420	20.0
Anthracene, 2-m...	18.480	3.0	ng/ul	323951	4	17.498	2160420	20.0
Anthracene, 1-m...	18.539	9.8	ng/ul	1058790	4	17.498	2160420	20.0
Phenanthrene, 4...	18.575	4.5	ng/ul	480422	4	17.498	2160420	20.0
5,16[1',2']:8,1...	18.833	2.5	ng/ul	266943	4	17.498	2160420	20.0
9,10-Dimethylan...	19.233	5.6	ng/ul	603991	4	17.498	2160420	20.0
unknown-01	19.298	2.6	ng/ul	281265	4	17.498	2160420	20.0
Pyrene, 1-methyl-	20.157	2.0	ng/ul	320757	5	21.574	3186850	20.0
11H-Benzo[b]flu...	20.322	4.3	ng/ul	676987	5	21.574	3186850	20.0
Fluoranthene, 2...	20.663	2.3	ng/ul	370962	5	21.574	3186850	20.0
unknown-02	21.251	2.9	ng/ul	466210	5	21.574	3186850	20.0