LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHC51

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_M\Methods\SFAM-EPA-BM053124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM046028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	89	92	100	rVB	81674	112397	2.03%	0.148%
2	4.622	274	278	285	rBV	64913	104779	1.89%	0.138%
3	6.698	623	631	644	rBV	408935	823746	14.87%	1.085%
4	6.804	644	649	663	rVB	308720	561517	10.13%	0.740%
5	6.998	674	682	691	rBV	476119	786436	14.19%	1.036%
6	7.434	749	756	766	rBV	585404	935584	16.88%	1.232%
7	8.210	881	888	897	rBV	429422	817456	14.75%	1.077%
8	8.287	897	901	915	rVB	46629	105692	1.91%	0.139%
9	8.604	948	955	961	rBV	462373	808270	14.59%	1.065%
10	8.663	961	965	977	rVV	113262	211058	3.81%	0.278%
11	9.310	1069	1075	1089	rBV	394154	728626	13.15%	0.960%
12	9.869	1162	1170	1190	rBV	439255	958523	17.30%	1.263%
13	10.198	1216	1226	1233	rBV	738076	1300720	23.47%	1.713%
14	10.398	1251	1260	1278	rBV	156887	400088	7.22%	0.527%
15	11.010	1358	1364	1375	rBV3	36389	94983	1.71%	0.125%
16	13.398	1764	1770	1775	rBV2	40000	71360	1.29%	0.094%
17	13.527	1787	1792	1806	rVV	898681	1396173	25.20%	1.839%
18	13.769	1827	1833	1849	rBV3	1048733	1929154	34.81%	2.541%
19	13.986	1865	1870	1874	rBV2	71935	120499	2.17%	0.159%
20	14.027	1874	1877	1880	rVV	59579	92149	1.66%	0.121%
21	14.080	1880	1886	1892	rVV	1074013	1566291	28.27%	2.063%
22	14.145	1892	1897	1906	rVB	95619	164576	2.97%	0.217%
23	14.345	1917	1931	1934	rBV2	78446	201201	3.63%	0.265%
24	14.392	1934	1939	1951	rVV	332726	677881	12.23%	0.893%
25	14.492	1951	1956	1963	rVV2	66424	159222	2.87%	0.210%
26	14.563	1965	1968	1975	rVV	45622	70726	1.28%	0.093%
27	15.080	2050	2056	2062	rVV	1312285	1874456	33.83%	2.469%
28	15.133	2062	2065	2076	rVB	101163	185609	3.35%	0.245%
29	15.233	2076	2082	2089	rBV	276619	470479	8.49%	0.620%
30	15.439	2112	2117	2121	rBV	41231	67388	1.22%	0.089%
31	15.586	2138	2142	2149	rVB3	36549	78677	1.42%	0.104%
32	15.821	2176	2182	2194	rBV	505002	845975	15.27%	1.114%
33	16.139	2227	2236	2241	rBV4	47494	118174	2.13%	0.156%
34	16.286	2256	2261	2266	rBV4	39027	65019	1.17%	0.086%
35	16.492	2291	2296	2302	rVB	115802	172229	3.11%	0.227%
36	16.568	2304	2309	2313	rBV5	31293	66951	1.21%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

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_M\Methods\SFAM-EPA-BM053124.MA.M
Title : SVOA CALIBRATION

37	16.645	2318	2322	2332	rVB	100152	176610	3.19%	0.233%
38	16.827	2348	2353	2356	rVV	1287754	1729804	31.22%	2.279%
39	16.868	2356	2360	2365	rVV	1907740	2503926	45.19%	3.298%
40	16.927	2365	2370	2373	rVV	1401451	1960321	35.38%	2.582%
41	16.957	2373	2375	2382	rVB	389747	521328	9.41%	0.687%
42	17.033	2382	2388	2392	rBV3	60818	105827	1.91%	0.139%
43	17.251	2417	2425	2432	rBV	171371	337680	6.09%	0.445%
44	17.351	2437	2442	2446	rBV3	55500	105929	1.91%	0.140%
45	17.410	2449	2452	2462	rVB3	74424	136458	2.46%	0.180%
46	17.515	2466	2470	2473	rBV	79075	102390	1.85%	0.135%
47	17.698	2496	2501	2506	rBV	327860	474165	8.56%	0.625%
48	17.757	2506	2511	2518	rVV2	946788	1578996	28.50%	2.080%
49	17.827	2519	2523	2528	rVV2	168366	329954	5.95%	0.435%
50	17.892	2529	2534	2538	rVV2	514871	855559	15.44%	1.127%
51	17.933	2538	2541	2552	rVB	256481	372812	6.73%	0.491%
52	18.021	2552	2556	2559	rBV2	86226	120675	2.18%	0.159%
53	18.062	2560	2563	2566	rVV3	58536	81882	1.48%	0.108%
54	18.104	2567	2570	2575	rVB3	57323	68594	1.24%	0.090%
55	18.209	2584	2588	2592	rVV	212846	302598	5.46%	0.399%
56	18.251	2592	2595	2603	rVB	327025	461617	8.33%	0.608%
57	18.456	2627	2630	2635	rVV	101253	165288	2.98%	0.218%
58	18.509	2635	2639	2642	rVV	142232	186037	3.36%	0.245%
59	18.545	2642	2645	2649	rVB	101042	126781	2.29%	0.167%
60	18.627	2654	2659	2663	rBV	270613	427822	7.72%	0.564%
61	18.674	2663	2667	2668	rBV2	97868	131708	2.38%	0.174%
62	18.721	2673	2675	2679	rVB	98512	99259	1.79%	0.131%
63	18.774	2679	2684	2691	rBV2	243480	452188	8.16%	0.596%
64	18.892	2698	2704	2712	rBV	4479896	5541174	100.00%	7.299%
65	18.998	2719	2722	2725	rVB2	82472	98082	1.77%	0.129%
66	19.039	2725	2729	2736	rBV	432771	679737	12.27%	0.895%
67	19.133	2743	2745	2750	rVB	89081	101982	1.84%	0.134%
68	19.227	2756	2761	2763	rBV	2122420	2784466	50.25%	3.668%
69	19.256	2763	2766	2771	rVV	3242207	4101273	74.01%	5.403%
70	19.339	2775	2780	2785	rVB3	183711	302411	5.46%	0.398%
71	19.439	2794	2797	2803	rVB	154843	228883	4.13%	0.302%
72	19.503	2805	2808	2813	rVB4	128163	180845	3.26%	0.238%
73	19.586	2816	2822	2829	rBV3	259193	682154	12.31%	0.899%
74	19.727	2841	2846	2848	rBV3	250597	437780	7.90%	0.577%
75	19.762	2848	2852	2855	rVB	396761	551153	9.95%	0.726%
76	19.862	2865	2869	2872	rBV	300608	356161	6.43%	0.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

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_M\Methods\SFAM-EPA-BM053124.MA.M
Title : SVOA CALIBRATION

77	19.915	2873	2878	2882	rVV2	391068	554410	10.01%	0.730%
78	20.056	2898	2902	2906	rBV	217059	252974	4.57%	0.333%
79	20.103	2906	2910	2914	rBV	220686	312500	5.64%	0.412%
80	20.180	2920	2923	2927	rBV	281825	323538	5.84%	0.426%
81	20.286	2938	2941	2944	rBV3	120019	125378	2.26%	0.165%
82	20.509	2976	2979	2986	rVB	418149	564200	10.18%	0.743%
83	20.668	3003	3006	3010	rVV2	336948	422211	7.62%	0.556%
84	20.715	3011	3014	3016	rVV	301234	323811	5.84%	0.427%
85	20.750	3016	3020	3026	rVV2	767947	1129079	20.38%	1.487%
86	20.809	3027	3030	3035	rVB	466019	596241	10.76%	0.785%
87	20.968	3054	3057	3061	rBV	937700	1128333	20.36%	1.486%
88	21.027	3062	3067	3073	rVV3	2286694	5374675	97.00%	7.080%
89	21.080	3073	3076	3088	rVB	2005825	2884451	52.05%	3.800%
90	21.215	3095	3099	3105	rBV2	249885	470065	8.48%	0.619%
91	21.674	3174	3177	3181	rVB	363016	465014	8.39%	0.613%
92	21.733	3183	3187	3197	rBV4	484130	1006198	18.16%	1.325%
93	21.903	3213	3216	3219	rBV2	179827	229330	4.14%	0.302%
94	22.309	3281	3285	3291	rVB4	373680	606146	10.94%	0.798%
95	22.903	3380	3386	3392	rBV	1497113	3912654	70.61%	5.154%
96	23.115	3419	3422	3429	rVB	274358	506277	9.14%	0.667%
97	23.503	3483	3488	3493	rBV	351409	685940	12.38%	0.904%
98	23.568	3494	3499	3504	rVV	674920	1404222	25.34%	1.850%
99	23.621	3504	3508	3520	rVB	792372	1729188	31.21%	2.278%
100	23.750	3524	3530	3537	rVB	800021	1798963	32.47%	2.370%

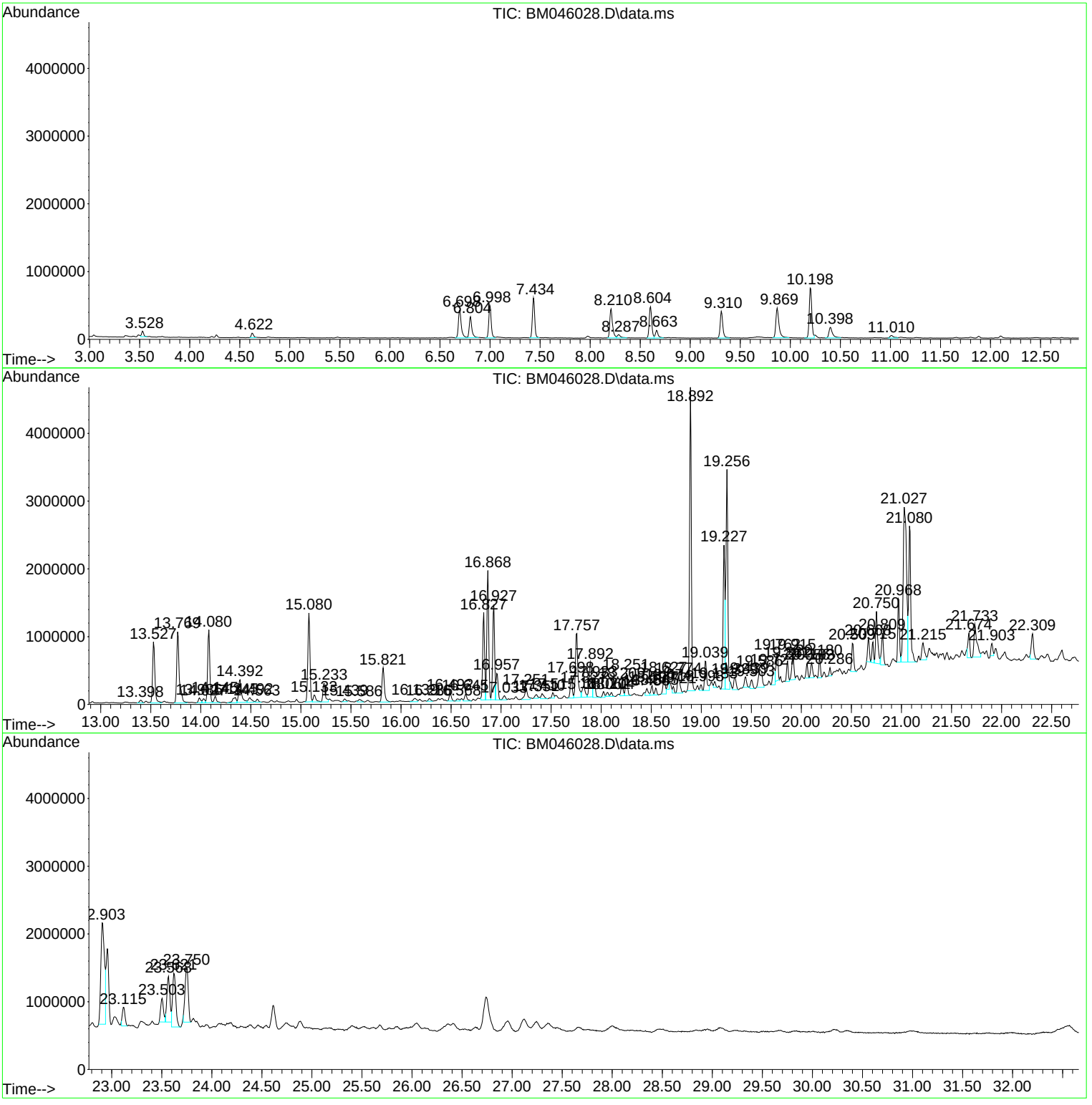
Sum of corrected areas: 75912171

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

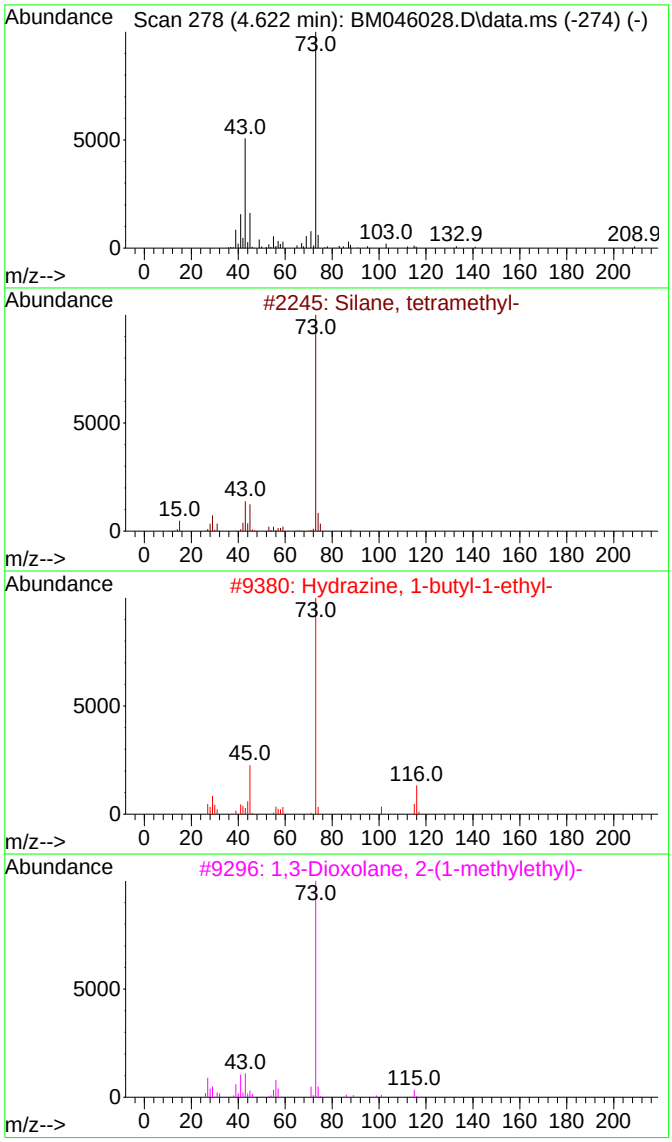
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

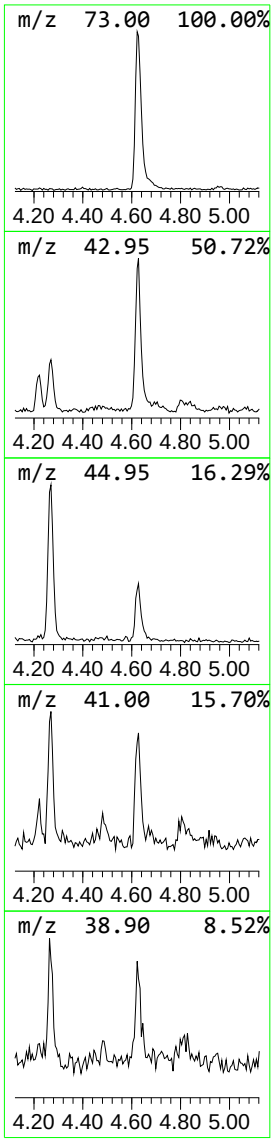
****

Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.24 ng/ul	104779	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	43
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	43
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

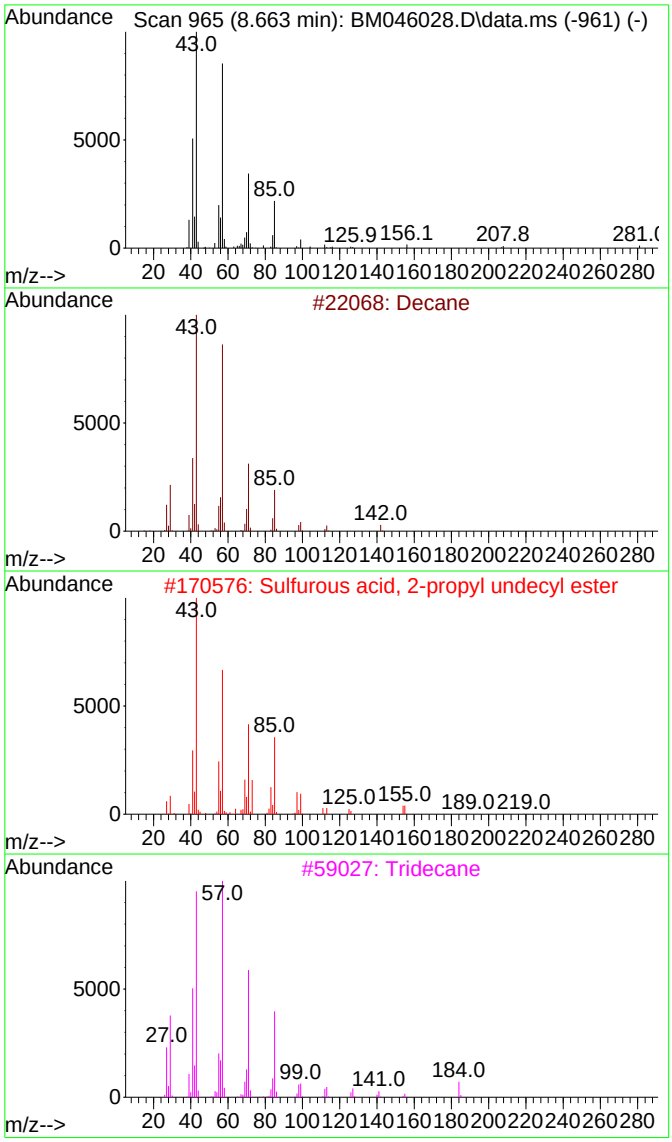
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

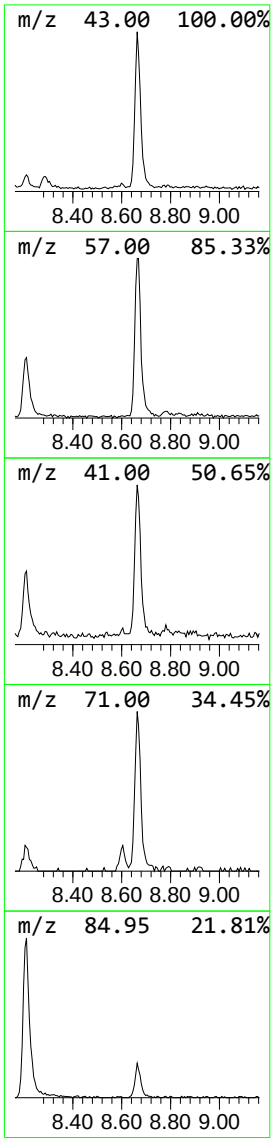
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	4.51 ng/ul	211058	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	78
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

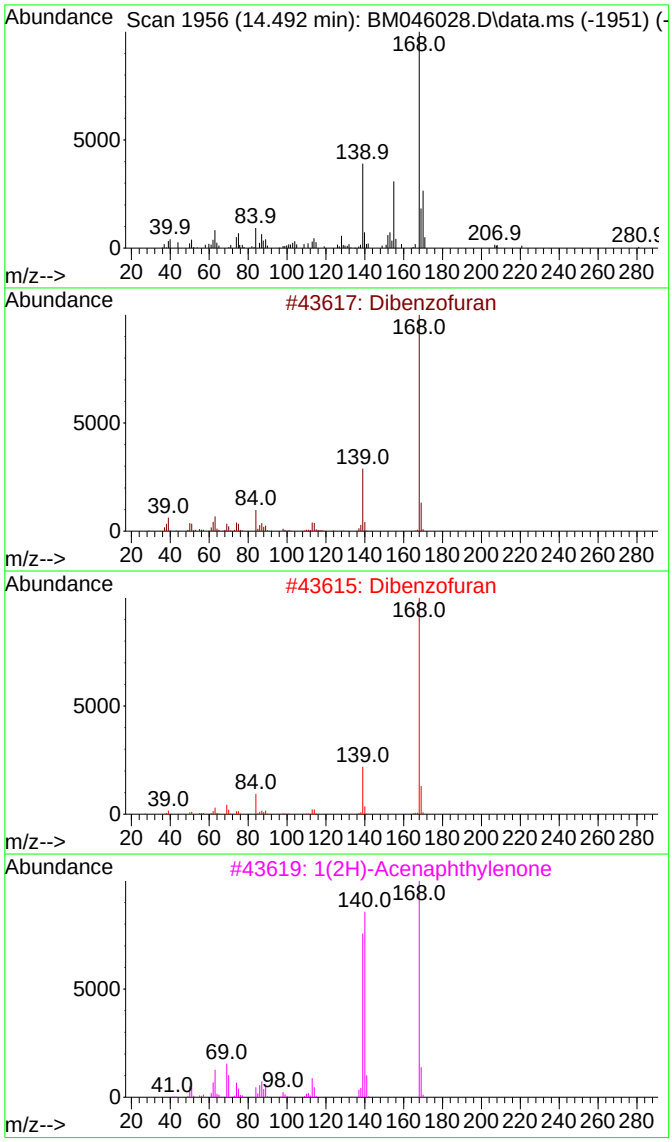
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

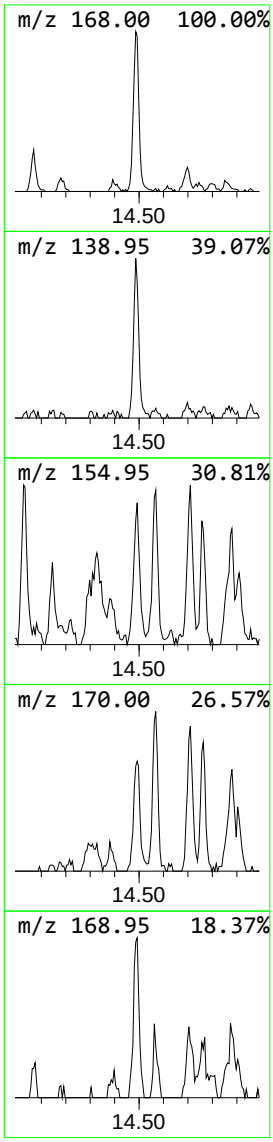
****

Peak Number 3 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	2.03 ng/ul	159222	Acenaphthene-d10	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	62
2	Dibenzofuran	168	C12H8O	000132-64-9	53
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	43
4	4-Chloro-5,6,7,8-tetrahydroquina...	168	C8H9ClN2	001125-62-8	43
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

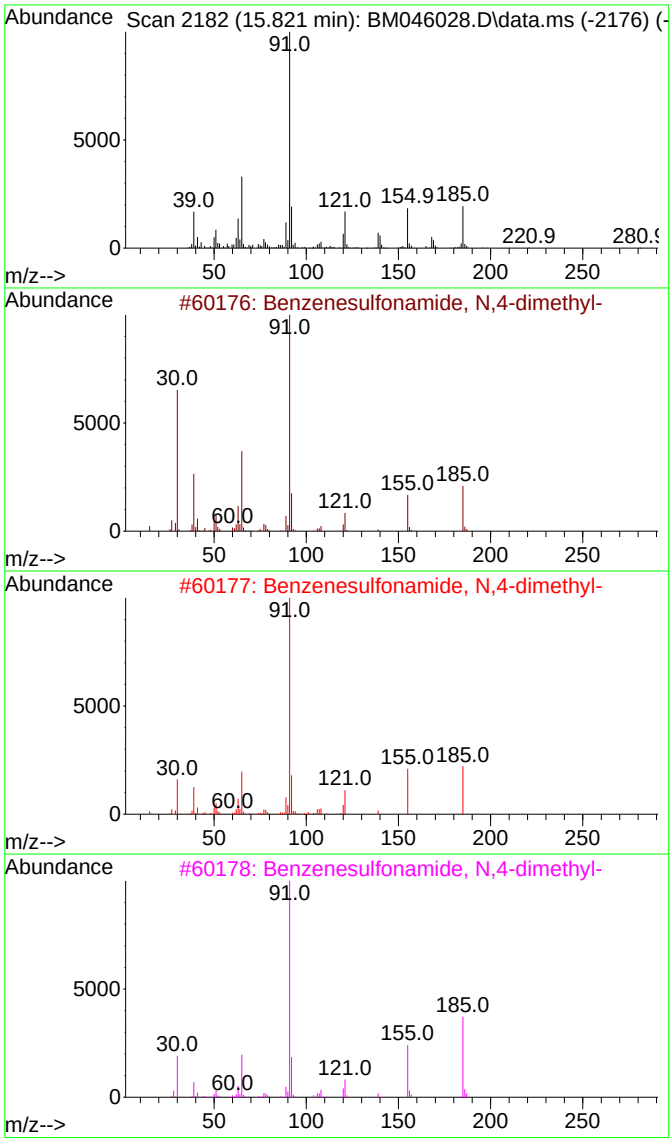
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

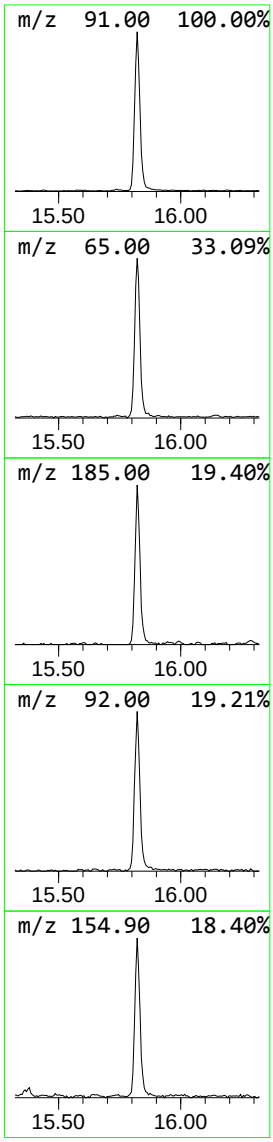
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	9.78 ng/ul	845975	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	76
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49
5	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

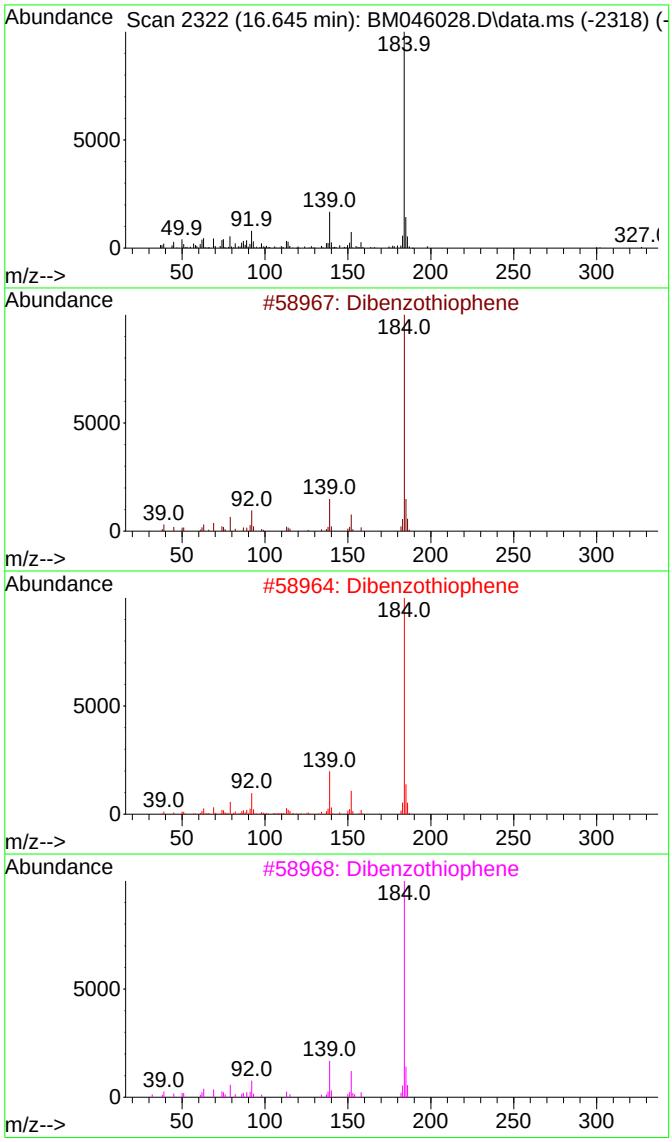
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

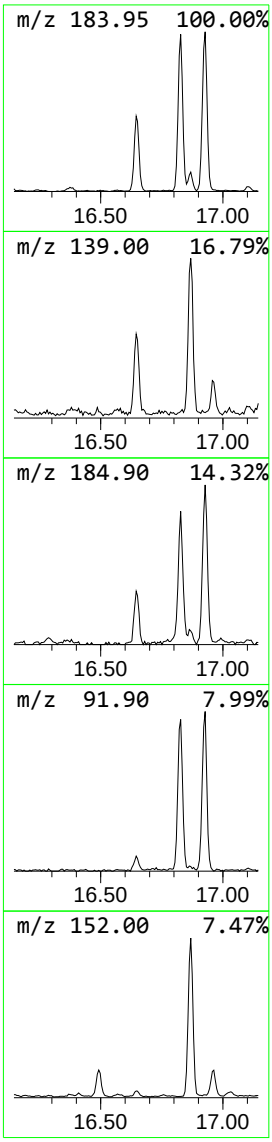
****

Peak Number 5 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.04 ng/ul	176610	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

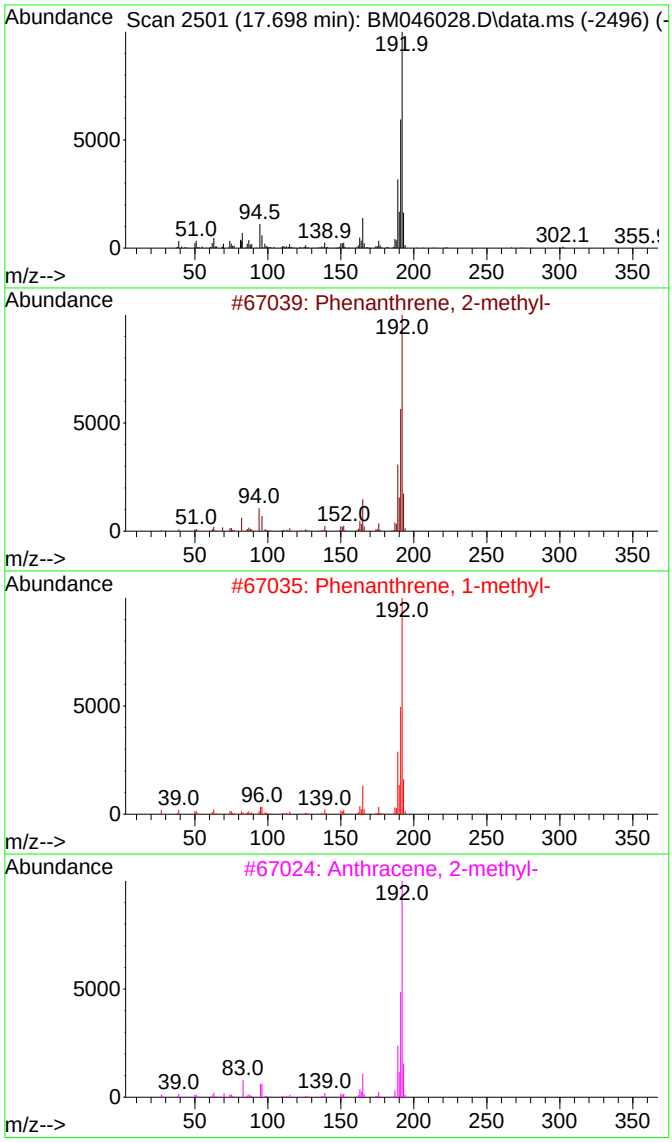
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

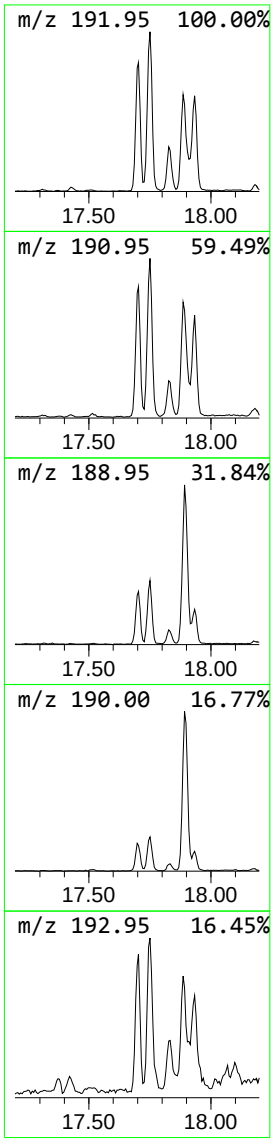
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	5.48 ng/ul	474165	Phenanthrene-d10	16.827

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

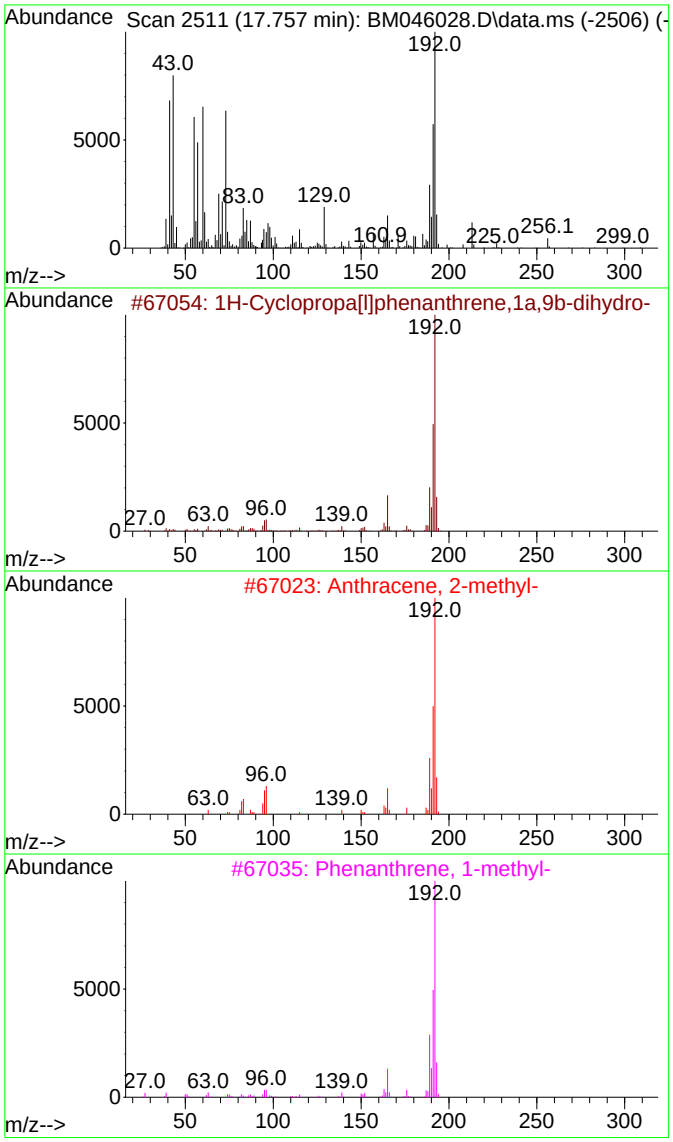
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

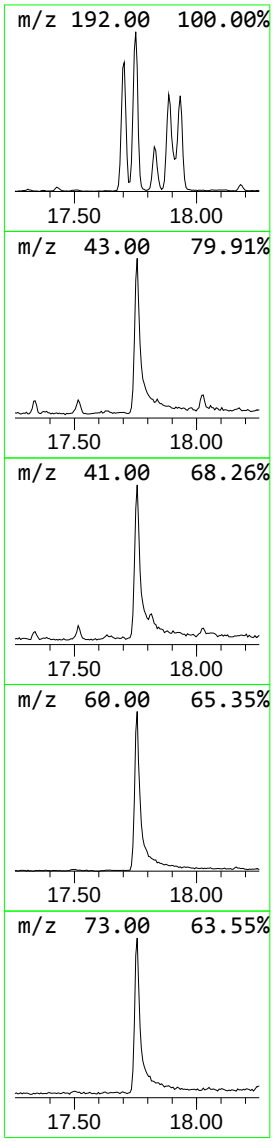
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	18.26 ng/ul	1579000	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

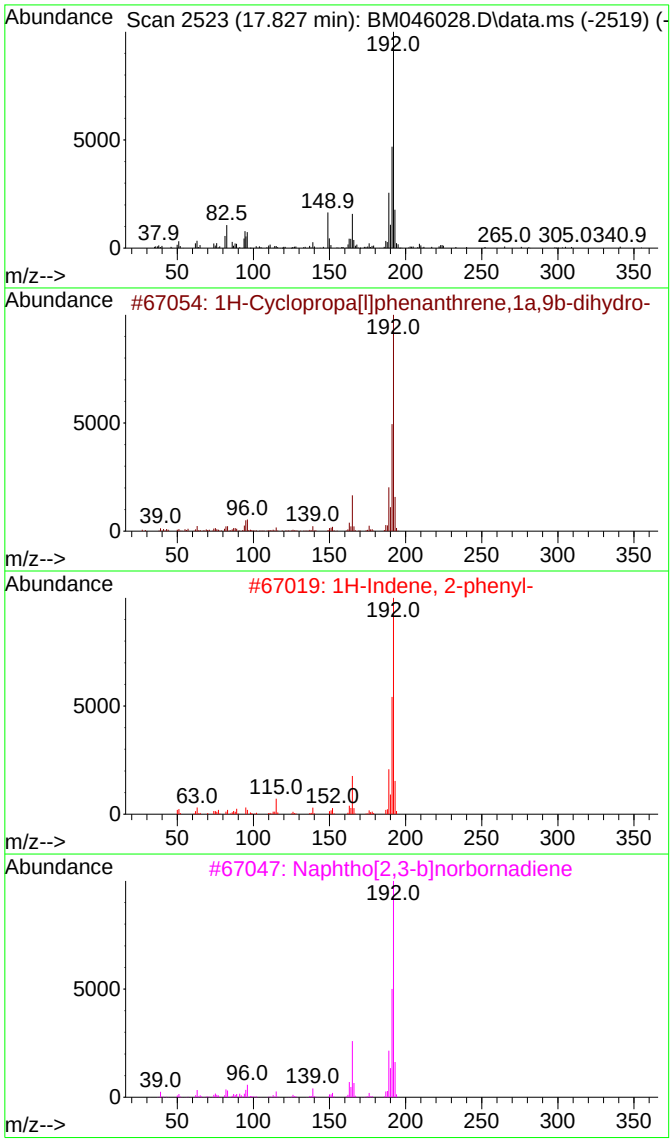
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

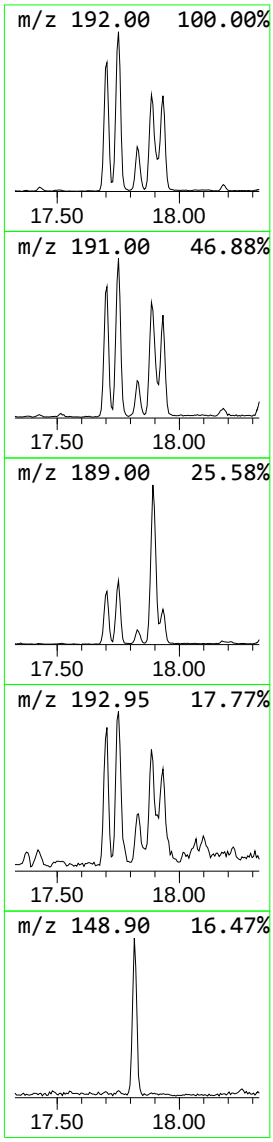
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	3.81 ng/ul	329954	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

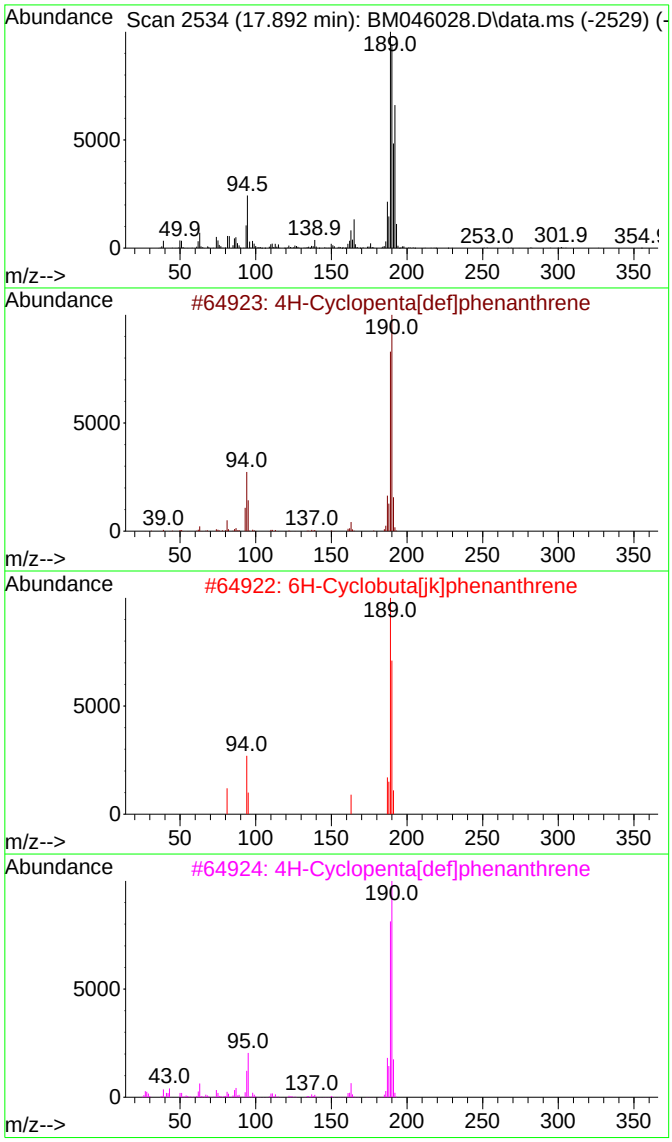
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

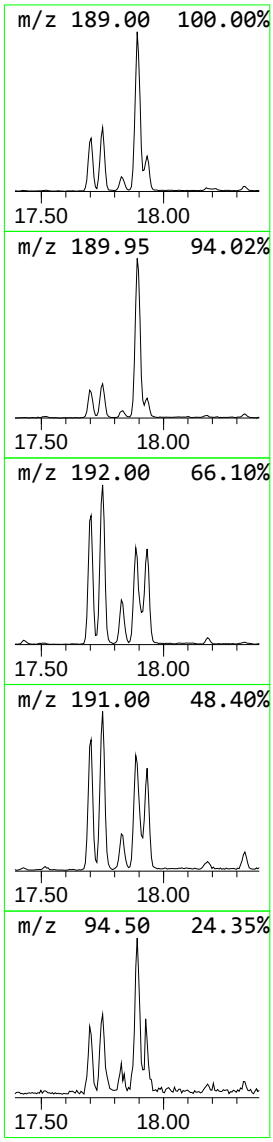
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	9.89 ng/ul	855559	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

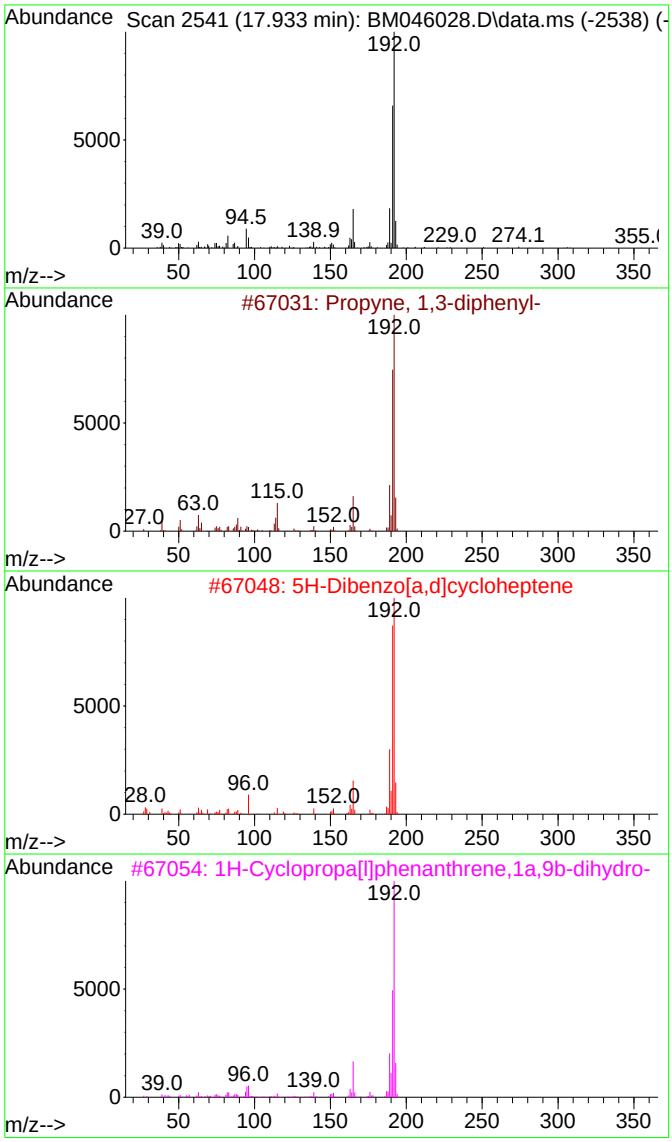
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

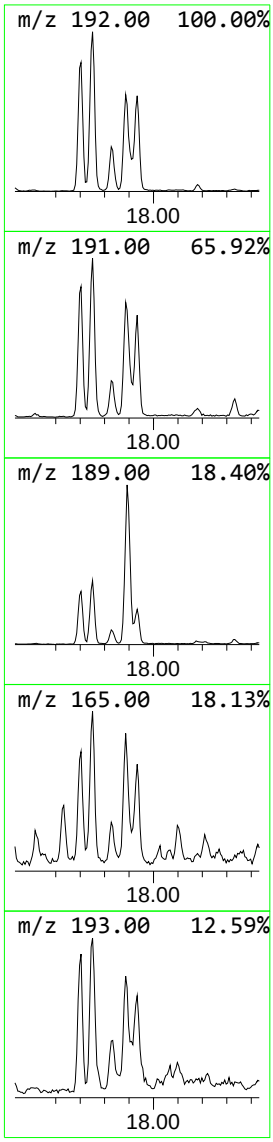
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propyne, 1,3-diphenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.31 ng/ul	372812	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

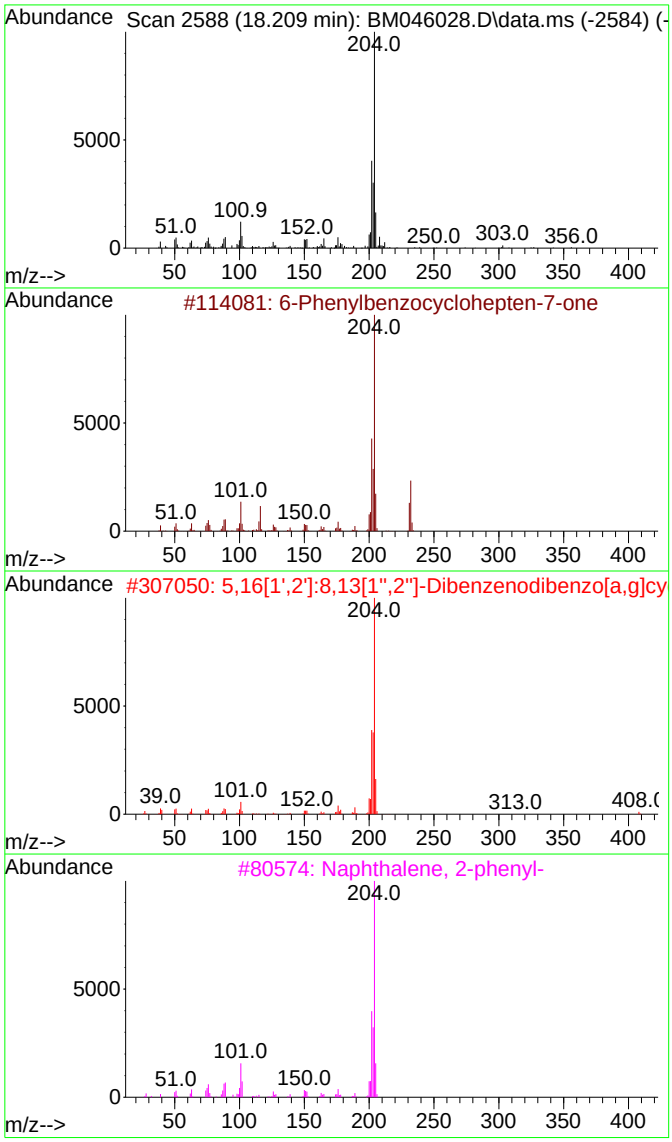
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

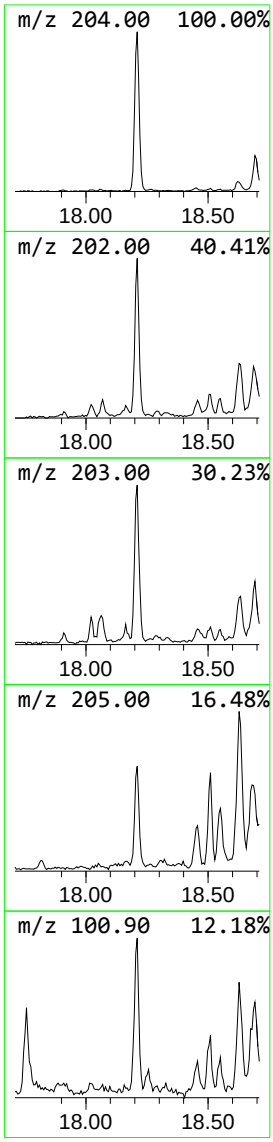
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 6-Phenylbenzocyclohepten-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	3.50 ng/ul	302598	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

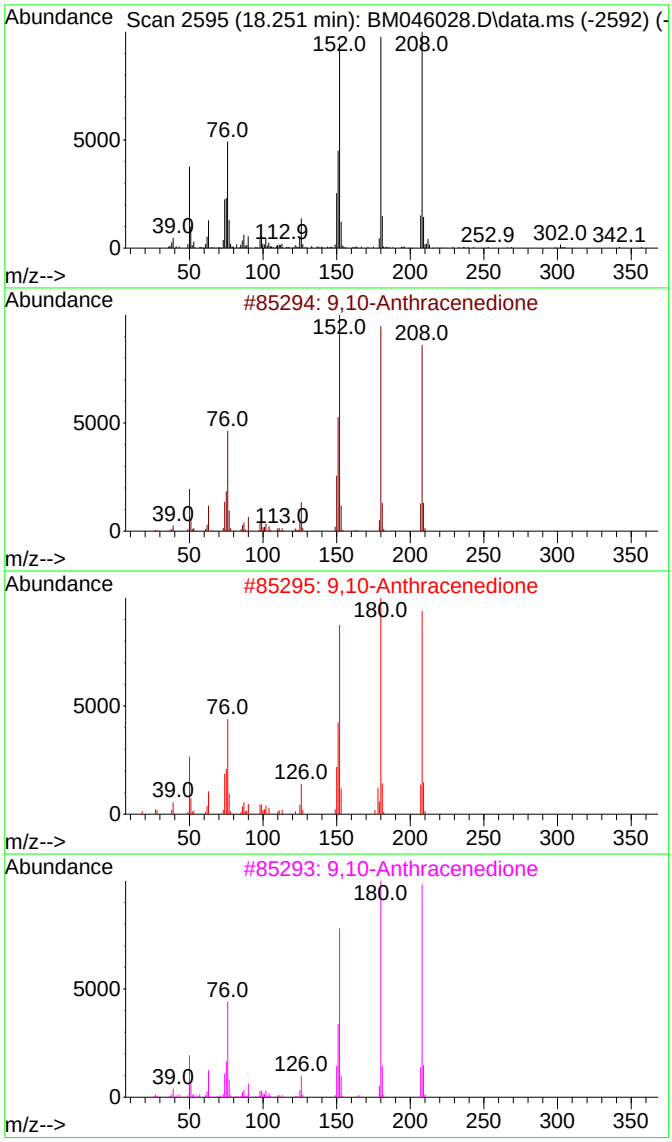
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

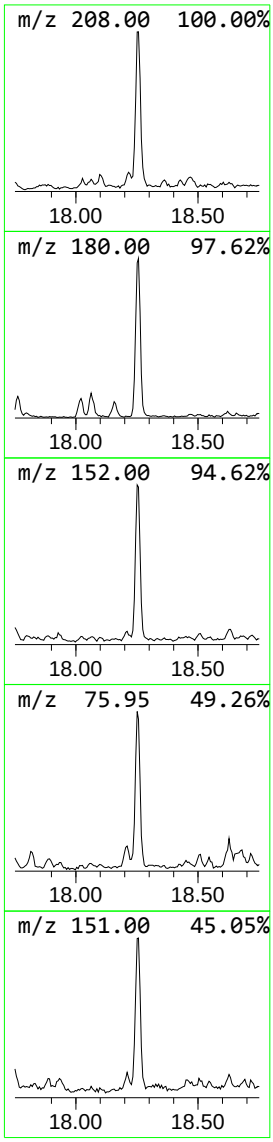
****

Peak Number 12 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	5.34 ng/ul	461617	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

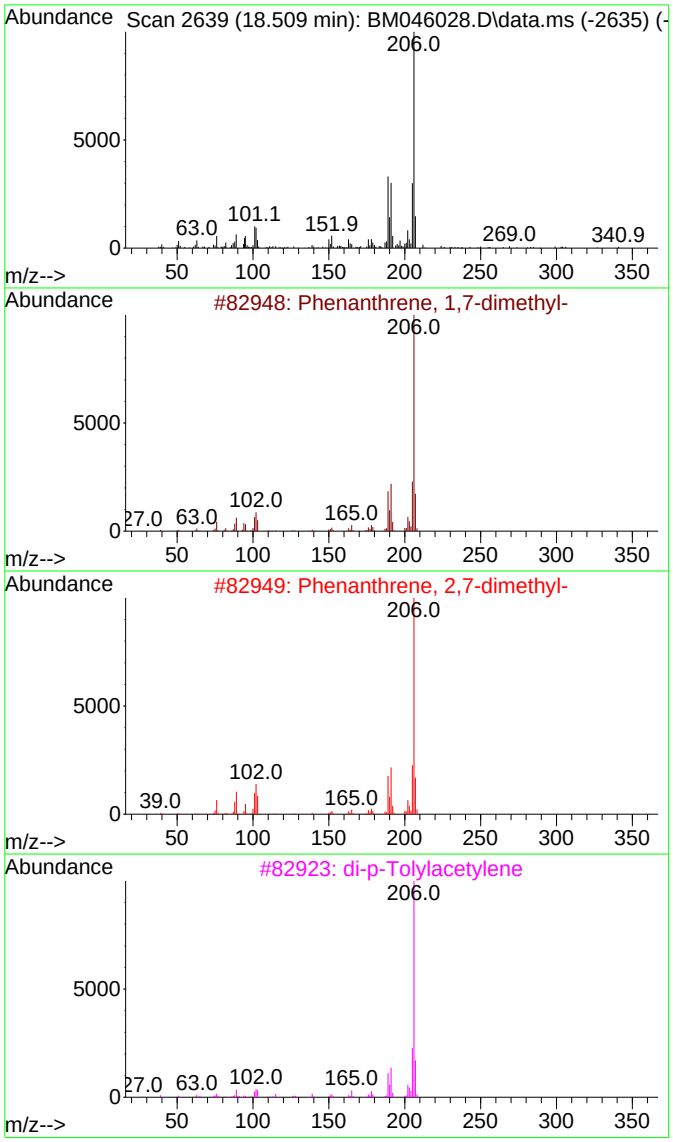
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

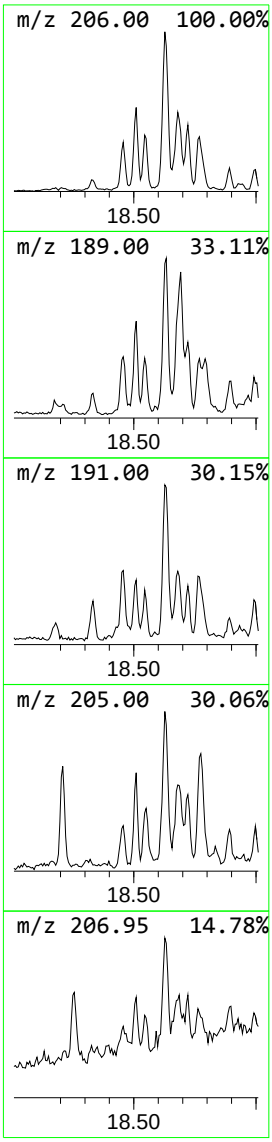
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	2.15 ng/ul	186037	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

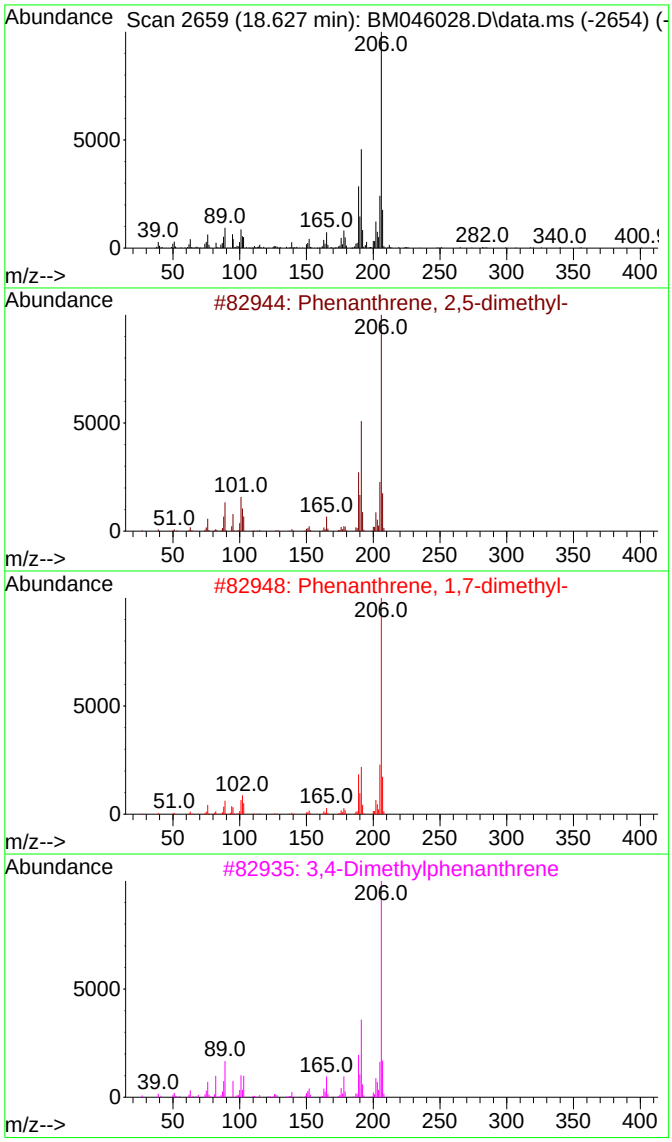
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

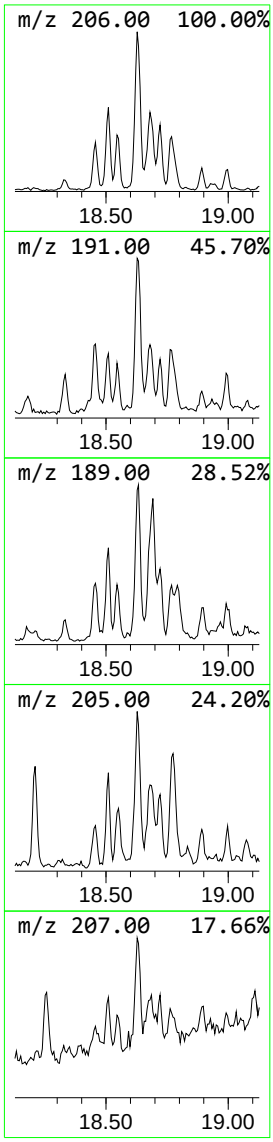
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	4.95 ng/ul	427822	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

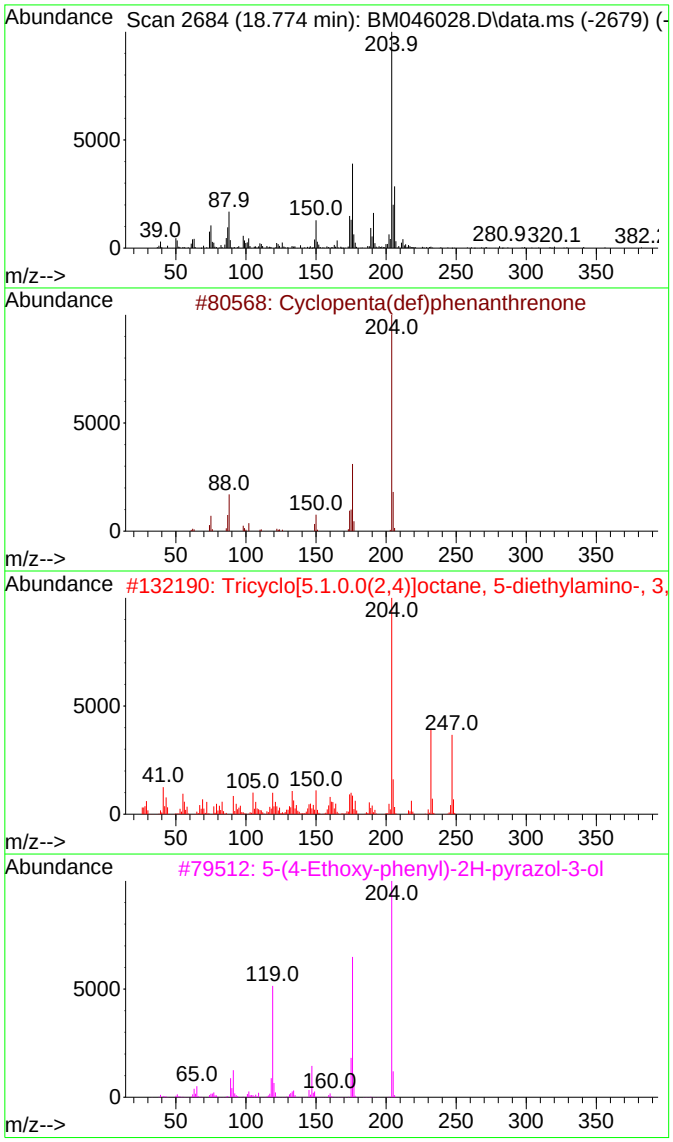
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

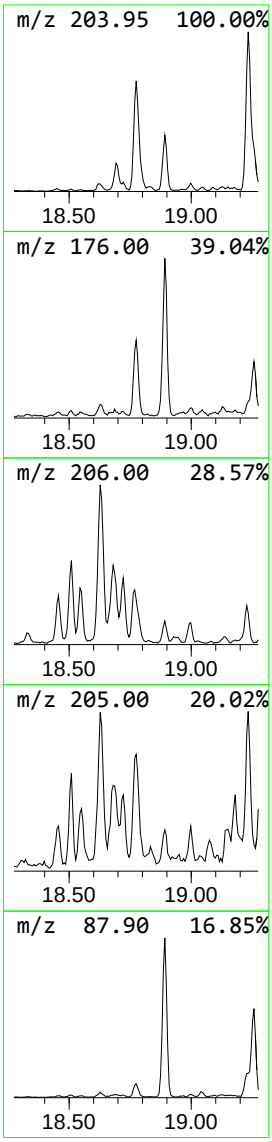
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	5.23 ng/ul	452188	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	53
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	50
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

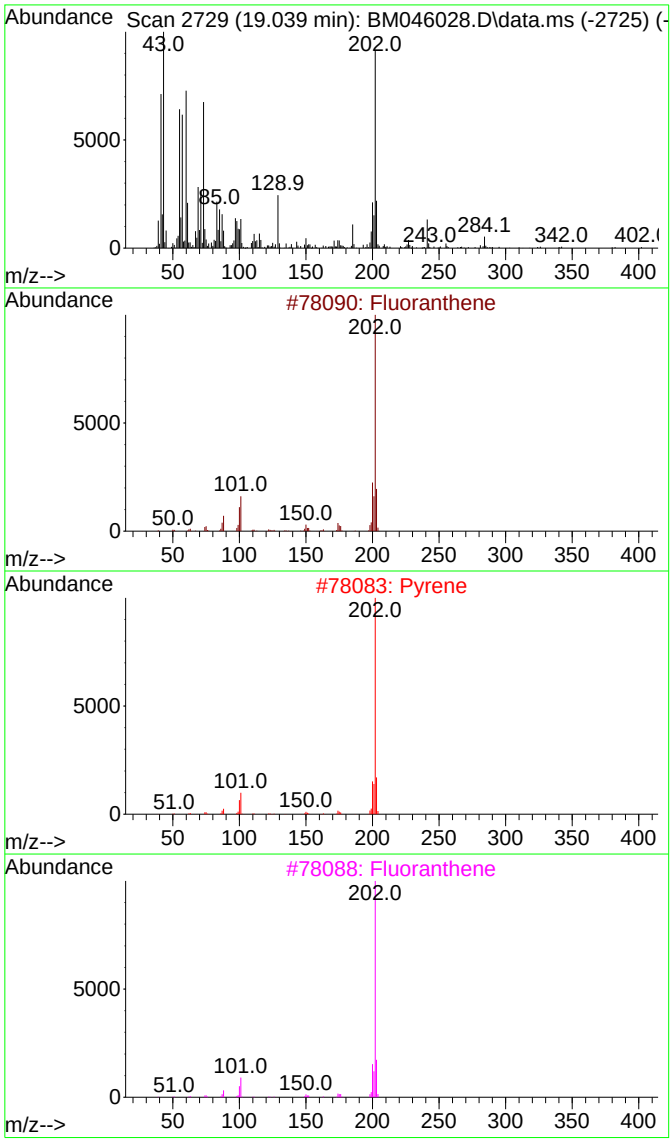
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

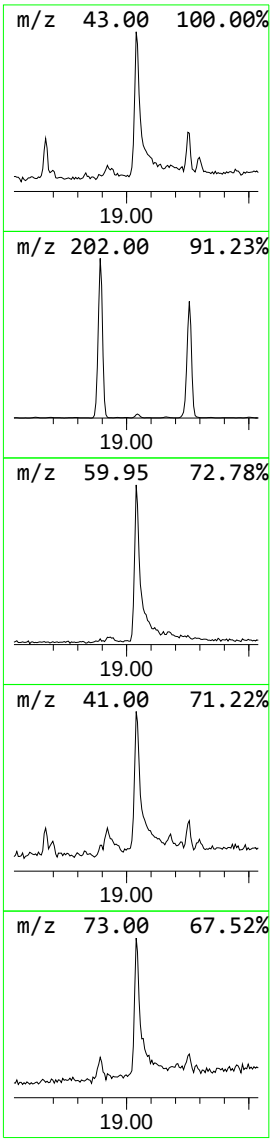
****

Peak Number 16 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.53 ng/ul	679737	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	60
2	Pyrene	202	C16H10	000129-00-0	49
3	Fluoranthene	202	C16H10	000206-44-0	49
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Octadecanoic acid	284	C18H36O2	000057-11-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

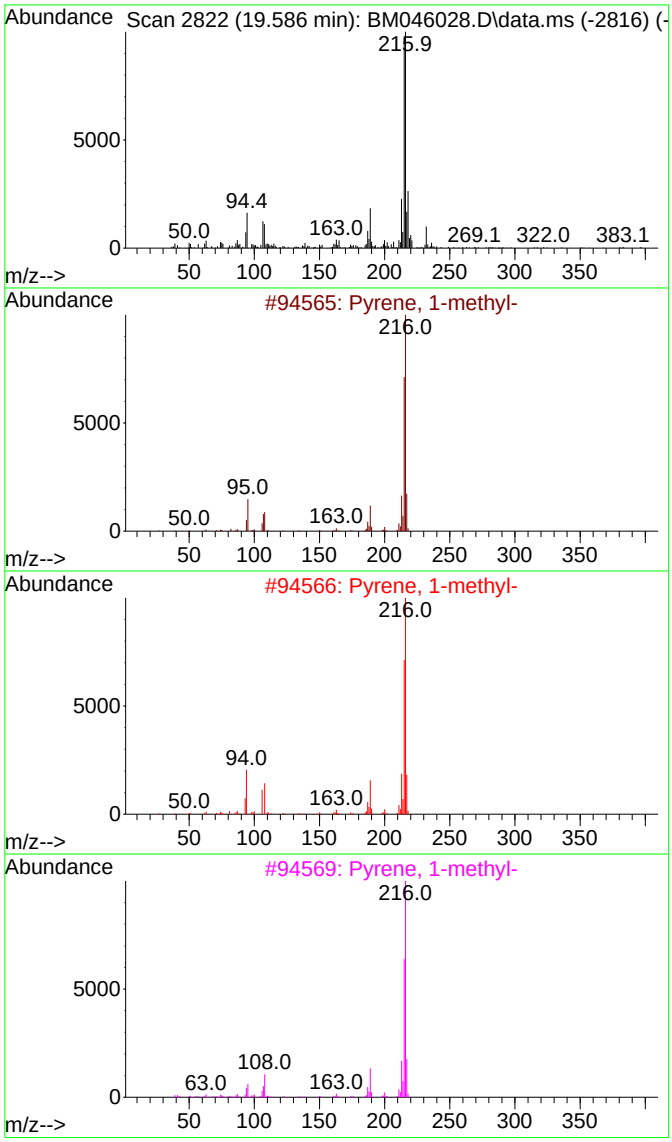
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

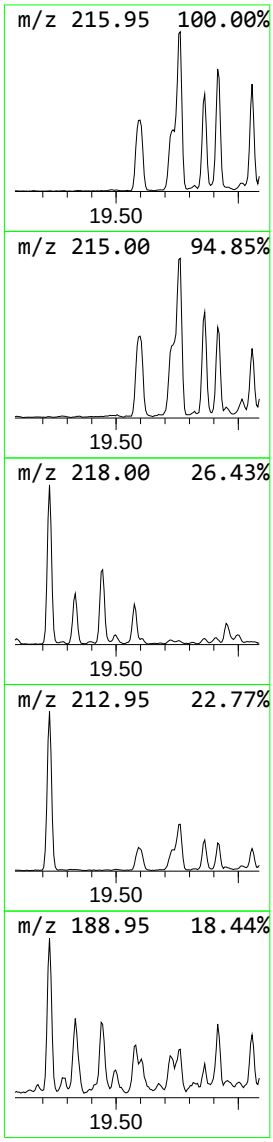
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	2.54 ng/ul	682154	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

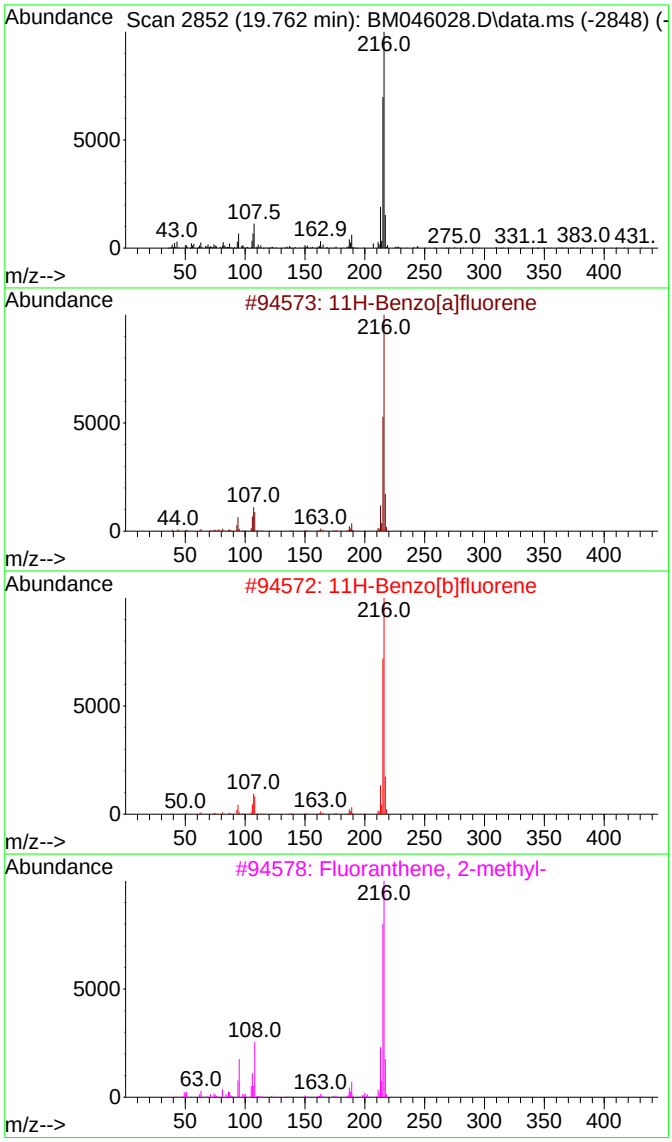
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

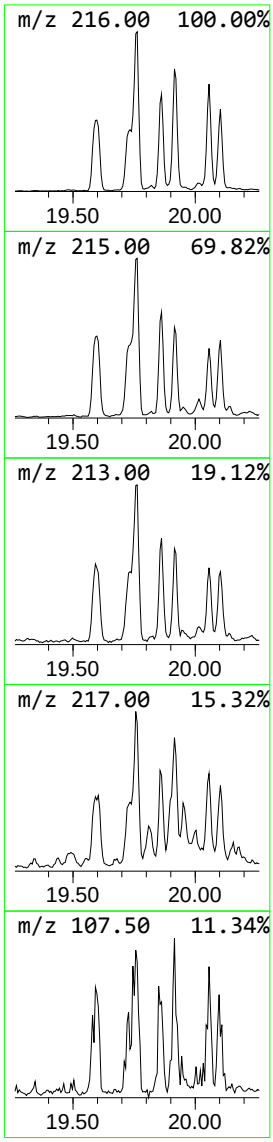
****

Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	2.05 ng/ul	551153	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

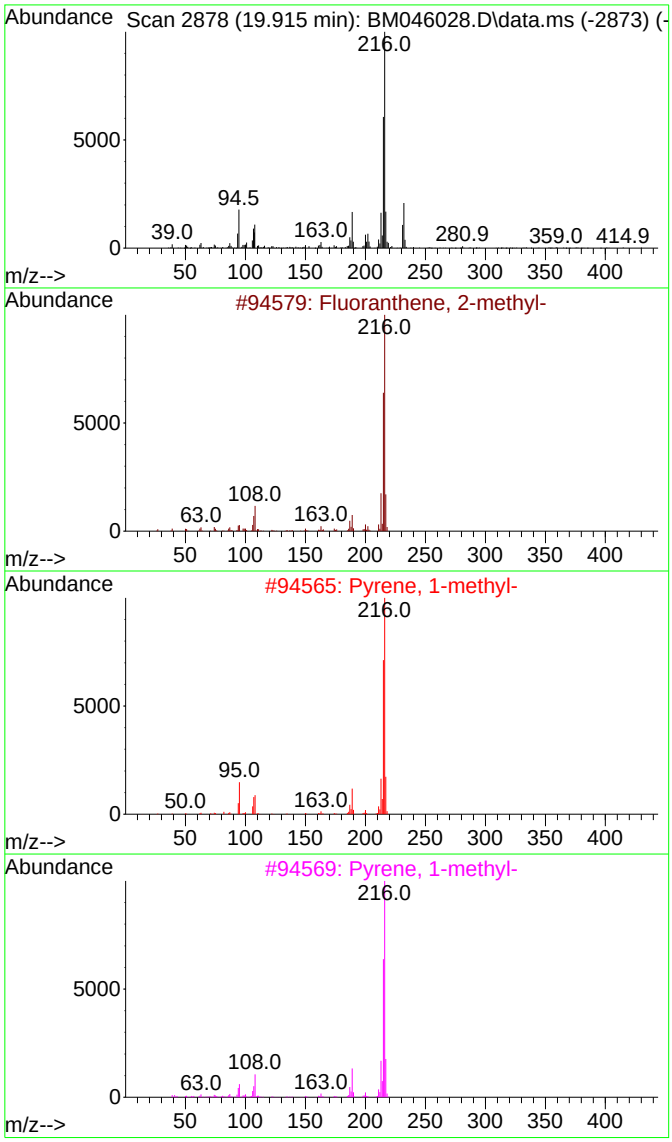
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

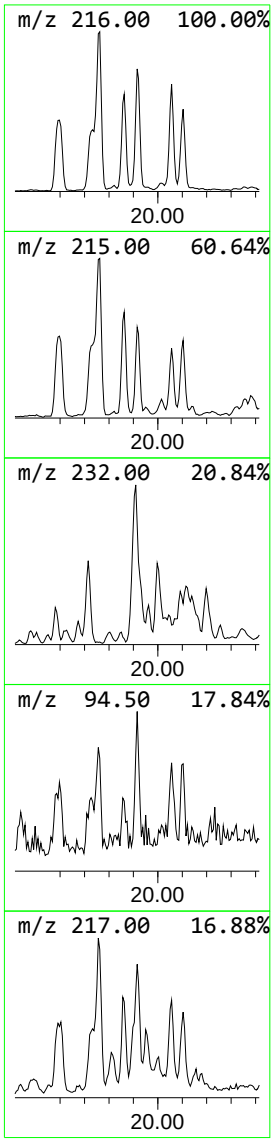
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.915	2.06 ng/ul	554410	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

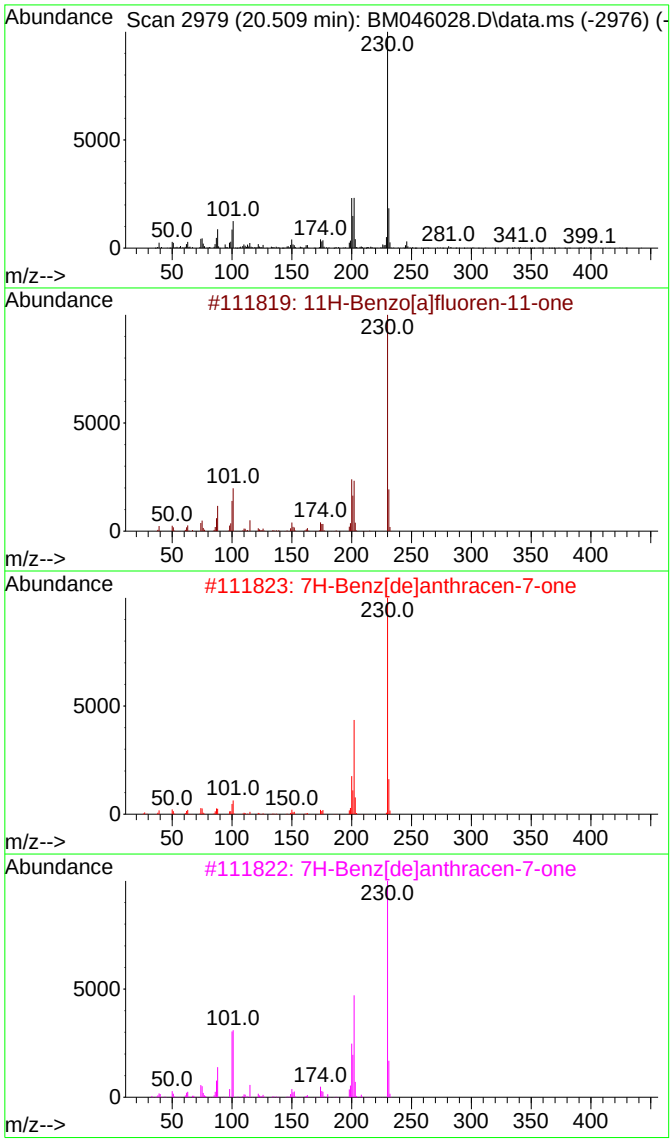
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

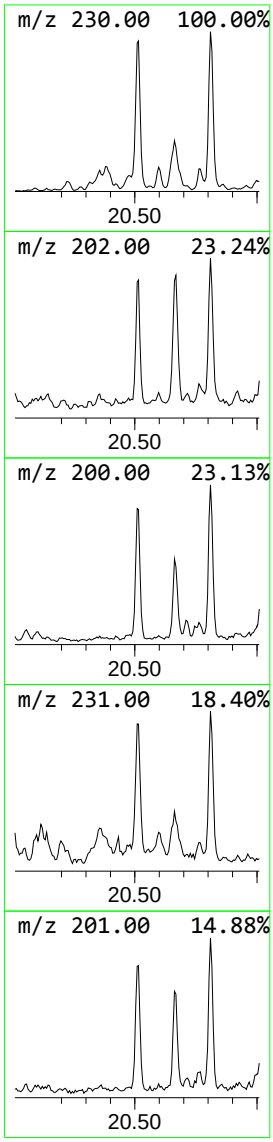
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	2.10 ng/ul	564200	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

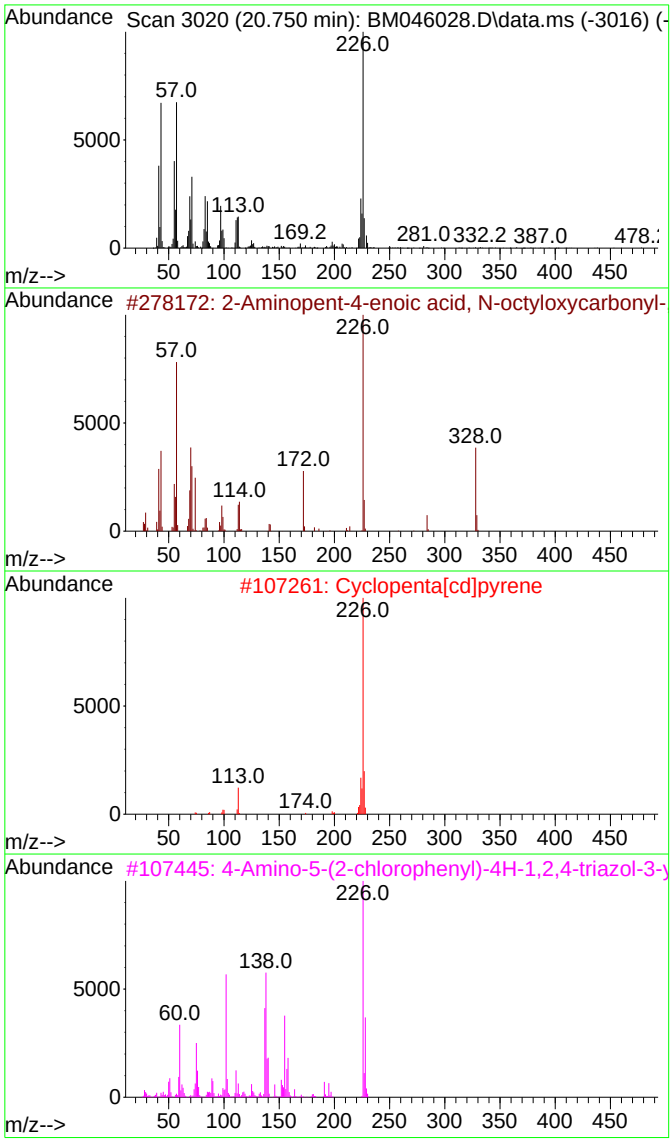
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

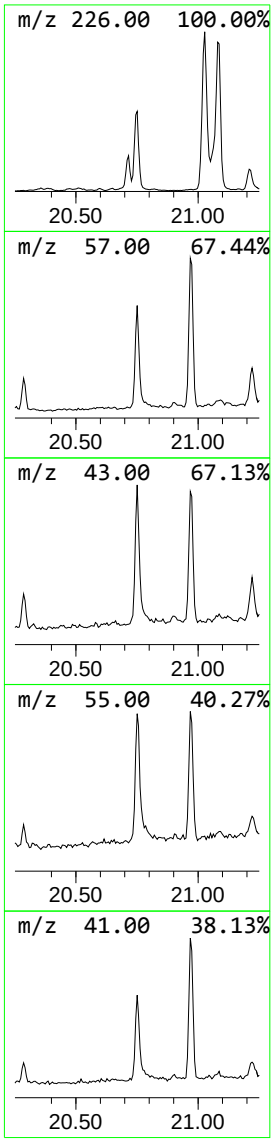
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Aminopent-4-enoic acid, N... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.20 ng/ul	1129080	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminopent-4-enoic acid, N-octy...	369	C21H39NO4	1000393-15-3	50
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3	4-Amino-5-(2-chlorophenyl)-4H-1,...	226	C8H7ClN4S	1000476-97-4	43
4	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	18
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

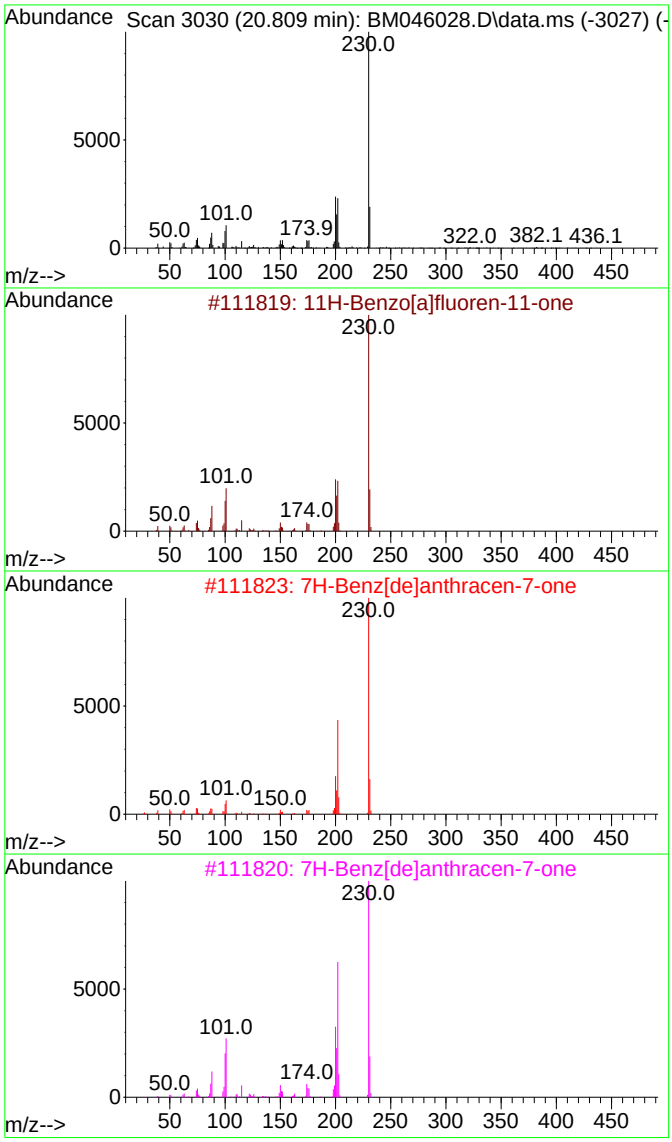
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

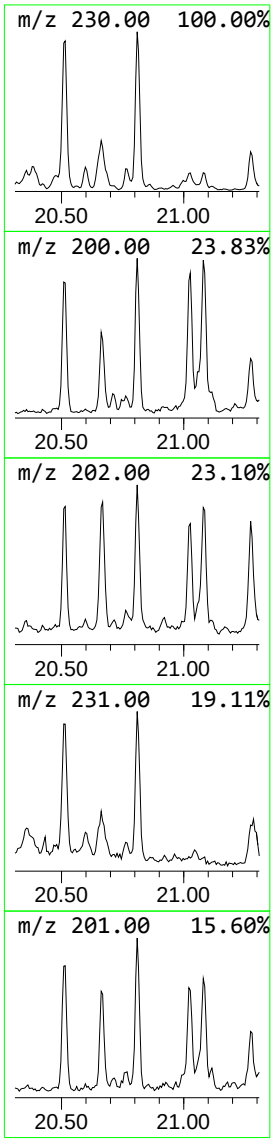
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	2.22 ng/ul	596241	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

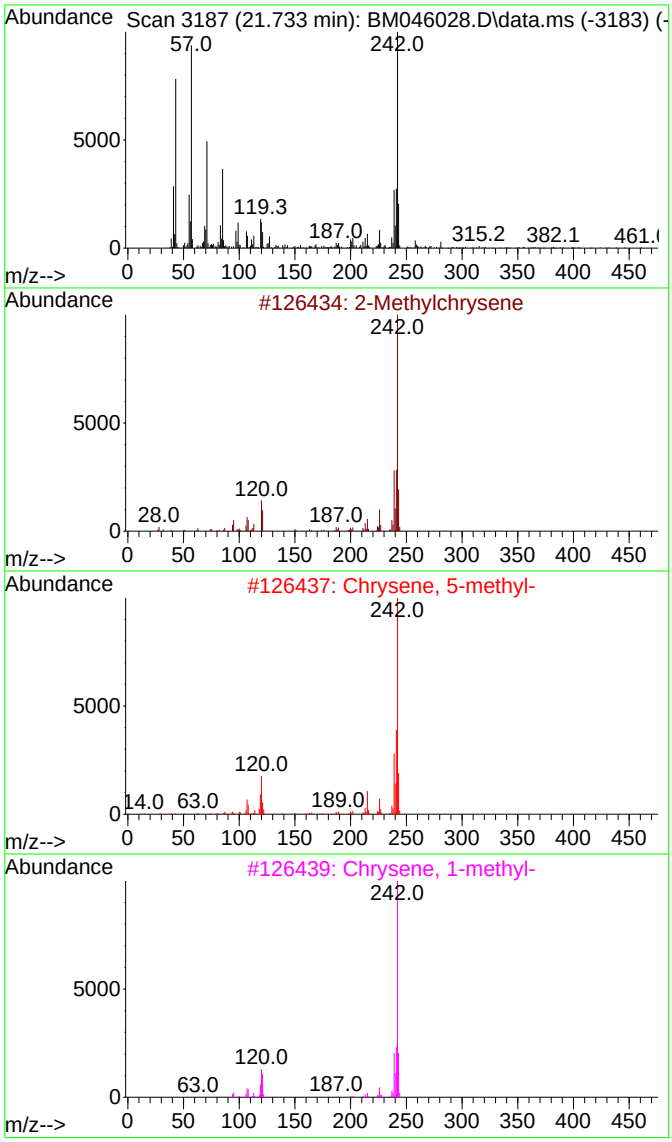
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

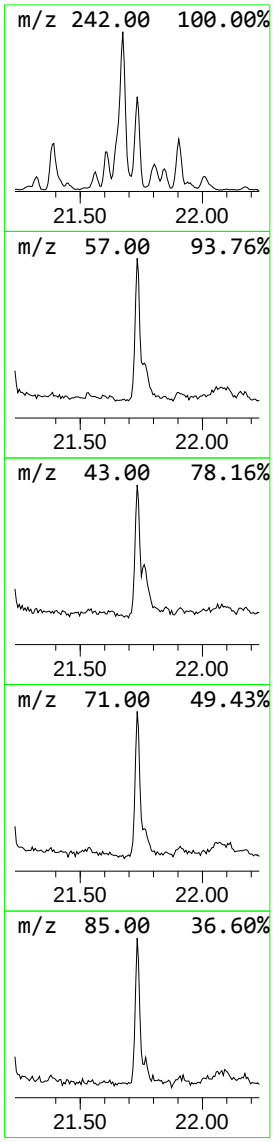
****

Peak Number 23 2-Methylchrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	3.74 ng/ul	1006200	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	90
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	86
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

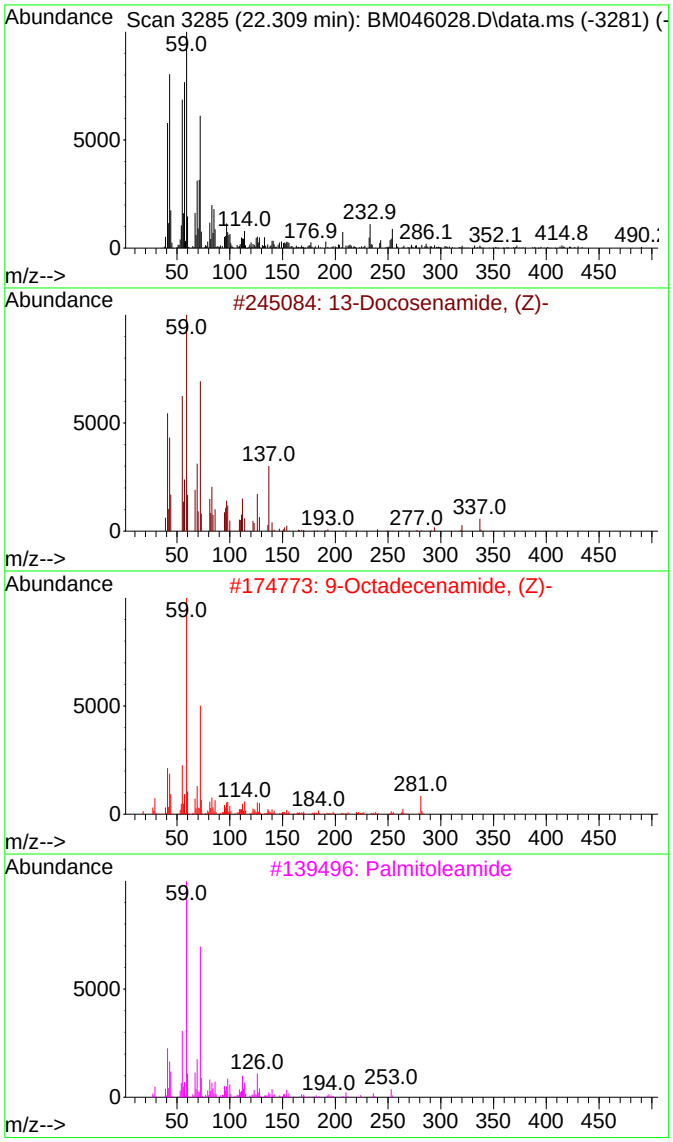
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

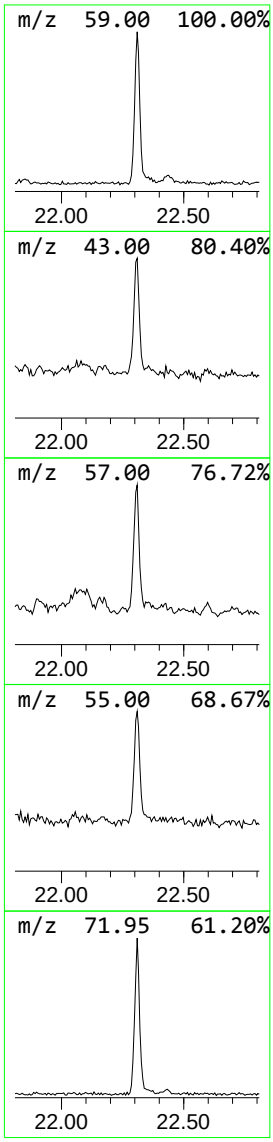
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 13-Docosenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.309	2.26 ng/ul	606146	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	Palmitoleamide	253	C16H31NO	106010-22-4	64
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
5	3-Hexadecanol	242	C16H34O	000593-03-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

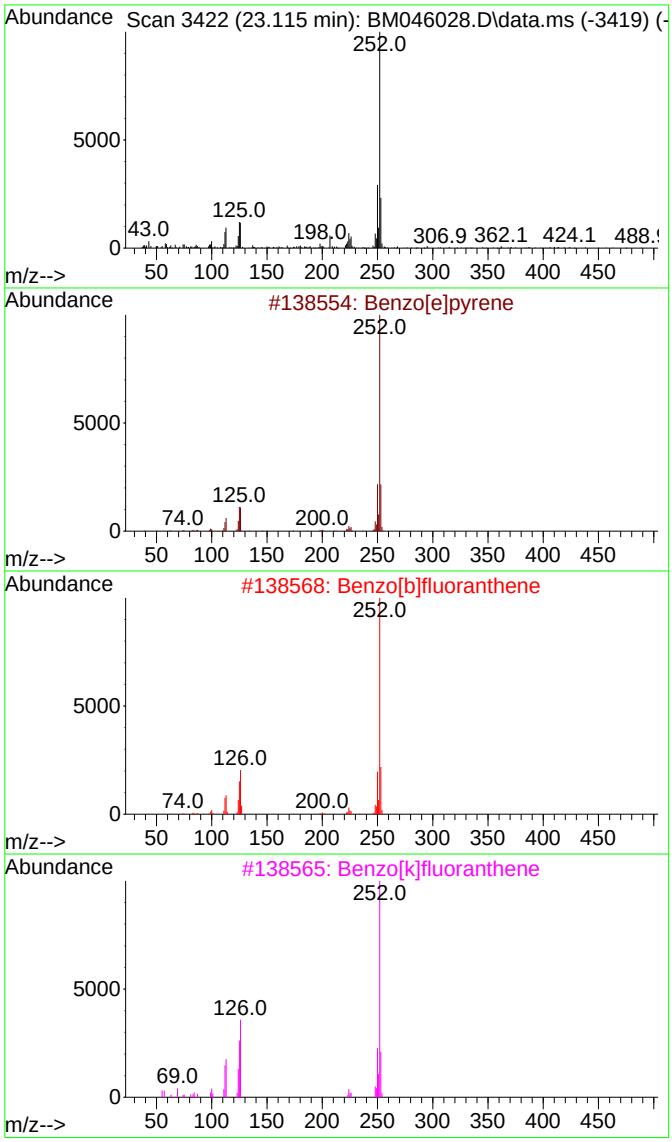
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

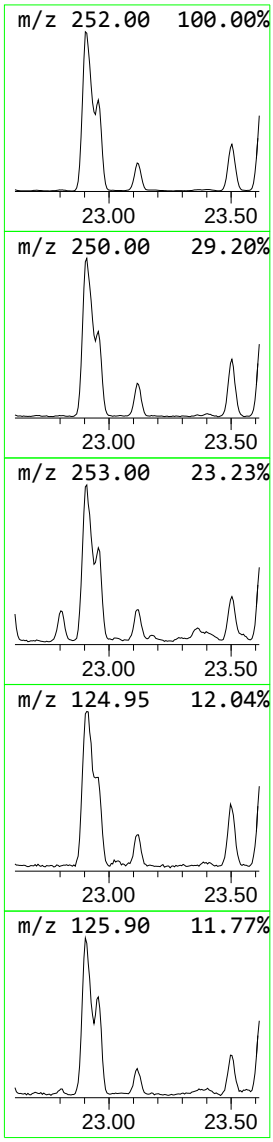
****

Peak Number 25 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.115	5.63 ng/ul	506277	Perylene-d12	23.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

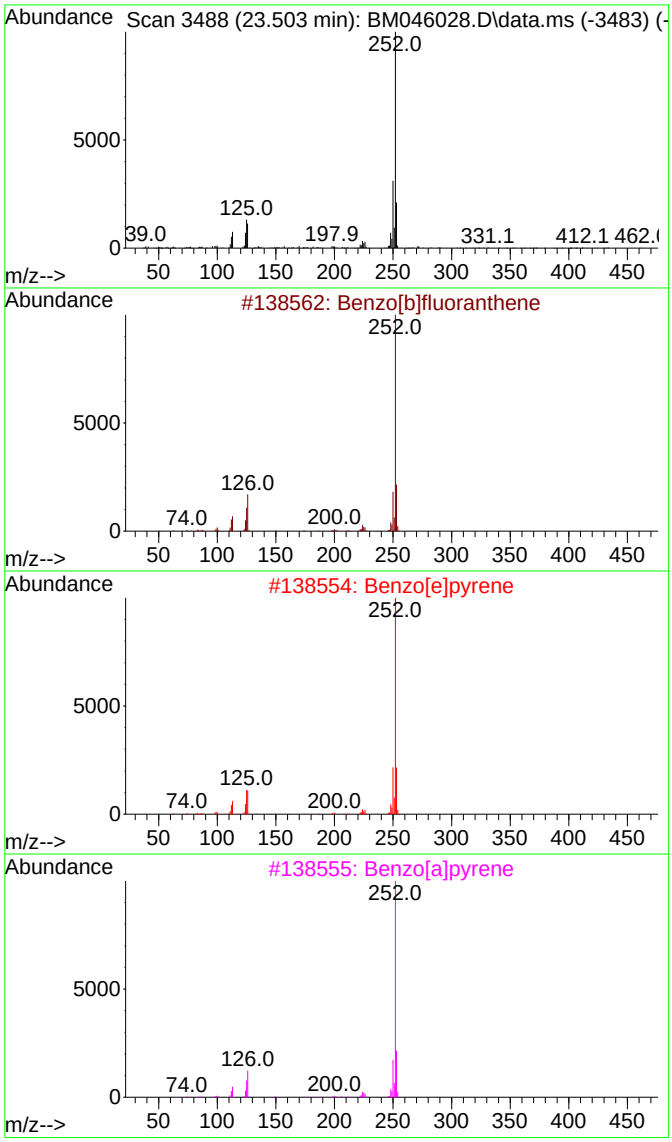
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

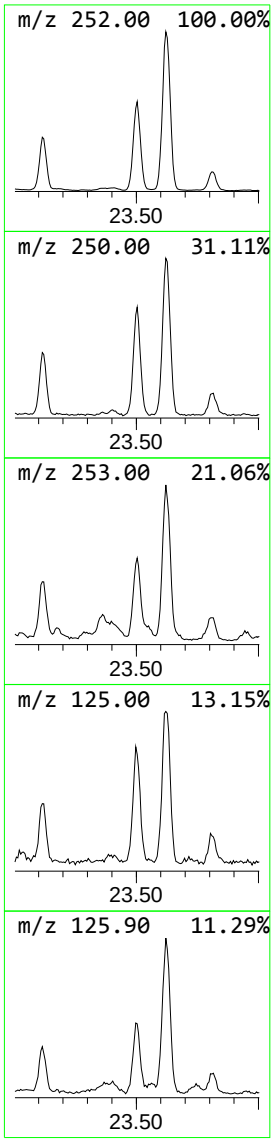
****

Peak Number 26 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.503	7.63 ng/ul	685940	Perylene-d12	23.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046028.D
Acq On : 13 Jun 2024 17:56
Operator : MA/JU
Sample : P2648-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC51

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
unknown-01	4.622	2.2	ng/ul	104779	1	7.434	935584	20.0
(DEL) Alkane: S...	8.663	4.5	ng/ul	211058	1	7.434	935584	20.0
unknown-02	14.492	2.0	ng/ul	159222	3	14.080	1566290	20.0
Benzenesulfonam...	15.821	9.8	ng/ul	845975	4	16.827	1729800	20.0
Dibenzothiophene	16.645	2.0	ng/ul	176610	4	16.827	1729800	20.0
Phenanthrene, 2...	17.698	5.5	ng/ul	474165	4	16.827	1729800	20.0
1H-Cyclopropa[l...	17.756	18.3	ng/ul	1579000	4	16.827	1729800	20.0
1H-Indene, 2-ph...	17.827	3.8	ng/ul	329954	4	16.827	1729800	20.0
4H-Cyclopenta[d...	17.892	9.9	ng/ul	855559	4	16.827	1729800	20.0
Propyne, 1,3-di...	17.933	4.3	ng/ul	372812	4	16.827	1729800	20.0
6-Phenylbenzocy...	18.209	3.5	ng/ul	302598	4	16.827	1729800	20.0
9,10-Anthracene...	18.251	5.3	ng/ul	461617	4	16.827	1729800	20.0
Phenanthrene, 1...	18.509	2.1	ng/ul	186037	4	16.827	1729800	20.0
Phenanthrene, 2...	18.627	5.0	ng/ul	427822	4	16.827	1729800	20.0
Cyclopenta(def)...	18.774	5.2	ng/ul	452188	4	16.827	1729800	20.0
unknown-03	19.039	2.5	ng/ul	679737	5	21.045	5374680	20.0
Pyrene, 1-methyl-	19.586	2.5	ng/ul	682154	5	21.045	5374680	20.0
11H-Benzo[a]flu...	19.762	2.0	ng/ul	551153	5	21.045	5374680	20.0
Fluoranthene, 2...	19.915	2.1	ng/ul	554410	5	21.045	5374680	20.0
11H-Benzo[a]flu...	20.509	2.1	ng/ul	564200	5	21.045	5374680	20.0
2-Aminopent-4-e...	20.750	4.2	ng/ul	1129080	5	21.045	5374680	20.0
7H-Benz[de]anth...	20.809	2.2	ng/ul	596241	5	21.045	5374680	20.0
2-Methylchrysene	21.733	3.7	ng/ul	1006200	5	21.045	5374680	20.0
13-Docosenamide...	22.309	2.3	ng/ul	606146	5	21.045	5374680	20.0
Benzo[e]pyrene	23.115	5.6	ng/ul	506277	6	23.750	1798960	20.0
Benzo[j]fluoran...	23.503	7.6	ng/ul	685940	6	23.750	1798960	20.0