LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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: BM045848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.716	628	634	646	rBV	1087792	1860668	8.00%	0.725%
2	6.828	647	653	664	rVB	863777	1367394	5.88%	0.533%
3	7.028	677	687	695	rBV	1189744	1853856	7.97%	0.722%
4	7.463	755	761	774	rBV	1134675	1747417	7.51%	0.681%
5	8.234	886	892	901	rBV	1207286	1947683	8.37%	0.759%
6	8.628	951	959	966	rBV	1230390	1934650	8.31%	0.754%
7	9.339	1073	1080	1088	rVV	961003	1565983	6.73%	0.610%
8	9.886	1161	1173	1185	rVB	1233271	2170183	9.33%	0.846%
9	10.228	1222	1231	1236	rVV	1502533	2446202	10.51%	0.953%
10	10.281	1236	1240	1248	rVV	348749	564276	2.43%	0.220%
11	10.422	1257	1264	1278	rVV	242109	489454	2.10%	0.191%
12	11.898	1507	1515	1523	rVB	254962	413387	1.78%	0.161%
13	12.122	1548	1553	1559	rVB	227626	351398	1.51%	0.137%
14	13.421	1770	1774	1779	rVV	232217	377832	1.62%	0.147%
15	13.557	1788	1797	1802	rVV	1962510	2912739	12.52%	1.135%
16	13.798	1831	1838	1841	rBV	2360976	3560992	15.30%	1.387%
17	13.827	1841	1843	1856	rVV	1026257	1286869	5.53%	0.501%
18	14.104	1881	1890	1896	rVV	1903262	2767815	11.90%	1.078%
19	14.169	1896	1901	1906	rVV	443846	680358	2.92%	0.265%
20	14.351	1922	1932	1933	rBV	602236	896788	3.85%	0.349%
21	14.368	1933	1935	1938	rVV	719950	856943	3.68%	0.334%
22	14.404	1938	1941	1952	rVV2	492830	888902	3.82%	0.346%
23	14.510	1954	1959	1967	rVV2	452352	760094	3.27%	0.296%
24	15.104	2054	2060	2065	rVV	2822381	3839239	16.50%	1.496%
25	15.157	2065	2069	2075	rVV2	603345	938229	4.03%	0.366%
26	15.245	2079	2084	2088	rVV	539911	750812	3.23%	0.293%
27	15.392	2102	2109	2115	rVV7	124216	374817	1.61%	0.146%
28	15.463	2115	2121	2131	rVV2	266150	562063	2.42%	0.219%
29	15.604	2137	2145	2154	rVV	251558	619675	2.66%	0.241%
30	15.839	2180	2185	2188	rBV3	403669	657730	2.83%	0.256%
31	16.162	2234	2240	2246	rBV3	159583	349157	1.50%	0.136%
32	16.515	2295	2300	2307	rVB	621104	894636	3.85%	0.349%
33	16.586	2308	2312	2317	rVV	208755	370353	1.59%	0.144%
34	16.668	2323	2326	2336	rVB	493309	848666	3.65%	0.331%
35	16.851	2351	2357	2360	rBV	1893938	2605534	11.20%	1.015%
36	16.898	2360	2365	2369	rVV	8944966	12173910	52.32%	4.743%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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	16.951	2369	2374	2377	rVV	2597541	3689881	15.86%	1.438%
38	16.986	2377	2380	2386	rVB	1839005	2317677	9.96%	0.903%
39	17.051	2386	2391	2396	rBV2	206585	356360	1.53%	0.139%
40	17.274	2424	2429	2441	rVB	1082407	1639827	7.05%	0.639%
41	17.374	2441	2446	2453	rBV3	280601	517036	2.22%	0.201%
42	17.439	2453	2457	2466	rVB5	248043	493375	2.12%	0.192%
43	17.727	2500	2506	2510	rBV	1164061	1576403	6.78%	0.614%
44	17.774	2510	2514	2522	rVB	1814078	2521983	10.84%	0.983%
45	17.851	2523	2527	2532	rVB2	417721	576081	2.48%	0.224%
46	17.915	2532	2538	2542	rBV2	1722261	2752248	11.83%	1.072%
47	17.956	2542	2545	2553	rVB	823190	1081760	4.65%	0.421%
48	18.051	2556	2561	2564	rBV3	337260	544817	2.34%	0.212%
49	18.233	2588	2592	2595	rBV	933692	1186525	5.10%	0.462%
50	18.274	2595	2599	2605	rVB	2385819	3072554	13.21%	1.197%
51	18.480	2630	2634	2639	rVV	286661	412580	1.77%	0.161%
52	18.533	2639	2643	2646	rVB	359631	415356	1.79%	0.162%
53	18.568	2646	2649	2654	rVB2	290490	370021	1.59%	0.144%
54	18.656	2658	2664	2669	rBV2	730505	1847351	7.94%	0.720%
55	18.698	2669	2671	2677	rVV3	542334	938648	4.03%	0.366%
56	18.798	2683	2688	2695	rBV	1083708	1778469	7.64%	0.693%
57	18.921	2701	2709	2714	rVB	17194790	23267442	100.00%	9.066%
58	18.986	2716	2720	2723	rBV	286698	389018	1.67%	0.152%
59	19.068	2730	2734	2738	rBV	770634	940118	4.04%	0.366%
60	19.121	2738	2743	2746	rBV3	497550	751829	3.23%	0.293%
61	19.156	2746	2749	2755	rVB3	294051	424746	1.83%	0.165%
62	19.256	2760	2766	2767	rVV	4862356	6627501	28.48%	2.582%
63	19.286	2767	2771	2779	rVV	12047661	16743567	71.96%	6.524%
64	19.356	2779	2783	2789	rVB3	763705	1177391	5.06%	0.459%
65	19.462	2796	2801	2807	rBV	954628	1266276	5.44%	0.493%
66	19.521	2807	2811	2818	rVB3	380662	623807	2.68%	0.243%
67	19.609	2820	2826	2834	rBV2	1031959	2544162	10.93%	0.991%
68	19.745	2845	2849	2852	rBV3	948061	1624237	6.98%	0.633%
69	19.780	2852	2855	2859	rVV	1665389	2062088	8.86%	0.803%
70	19.880	2868	2872	2876	rBV	1075489	1237059	5.32%	0.482%
71	19.939	2876	2882	2886	rBV2	1419538	2304371	9.90%	0.898%
72	20.021	2893	2896	2902	rBV3	267520	410113	1.76%	0.160%
73	20.074	2902	2905	2909	rVV	622726	724902	3.12%	0.282%
74	20.121	2909	2913	2918	rBV2	599222	974086	4.19%	0.380%
75	20.492	2973	2976	2979	rVV2	252054	346186	1.49%	0.135%
76	20.533	2979	2983	2989	rVB	2298513	2810391	12.08%	1.095%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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	20.692	3005	3010	3014	rBV2	1705634	2556813	10.99%	0.996%
78	20.733	3014	3017	3020	rVV	1341196	1675397	7.20%	0.653%
79	20.780	3020	3025	3029	rVV3	2387334	4058127	17.44%	1.581%
80	20.833	3030	3034	3040	rVB	2101831	2750063	11.82%	1.071%
81	21.050	3066	3071	3077	rBV2	7073416	14144552	60.79%	5.511%
82	21.109	3077	3081	3092	rVB	7557989	11295584	48.55%	4.401%
83	21.239	3099	3103	3109	rBV2	594527	1480670	6.36%	0.577%
84	21.297	3110	3113	3119	rVB3	599014	913704	3.93%	0.356%
85	21.409	3129	3132	3135	rBV	353288	499667	2.15%	0.195%
86	21.697	3178	3181	3186	rVB	1160310	1648503	7.09%	0.642%
87	21.768	3188	3193	3196	rBV3	1873858	3109021	13.36%	1.211%
88	21.797	3196	3198	3204	rVB2	1094893	1468320	6.31%	0.572%
89	21.933	3217	3221	3224	rBV	596916	835197	3.59%	0.325%
90	22.639	3338	3341	3354	rVB2	881080	1714390	7.37%	0.668%
91	22.950	3385	3394	3399	rBV	5799873	15876738	68.24%	6.186%
92	23.003	3399	3403	3409	rVV2	5075010	9430062	40.53%	3.674%
93	23.080	3412	3416	3423	rVV2	654244	1531098	6.58%	0.597%
94	23.156	3424	3429	3443	rVB	1130206	2588298	11.12%	1.008%
95	23.544	3489	3495	3500	rBV	1452221	2937582	12.63%	1.145%
96	23.603	3502	3505	3510	rVV2	850181	1592353	6.84%	0.620%
97	23.668	3510	3516	3527	rVB	2750230	6014738	25.85%	2.344%
98	23.786	3529	3536	3543	rBV	1249885	2994583	12.87%	1.167%
99	24.680	3681	3688	3697	rVB	1993686	4915294	21.13%	1.915%
100	26.809	4040	4050	4069	rVB2	1536581	6600035	28.37%	2.572%

Sum of corrected areas: 256655735

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
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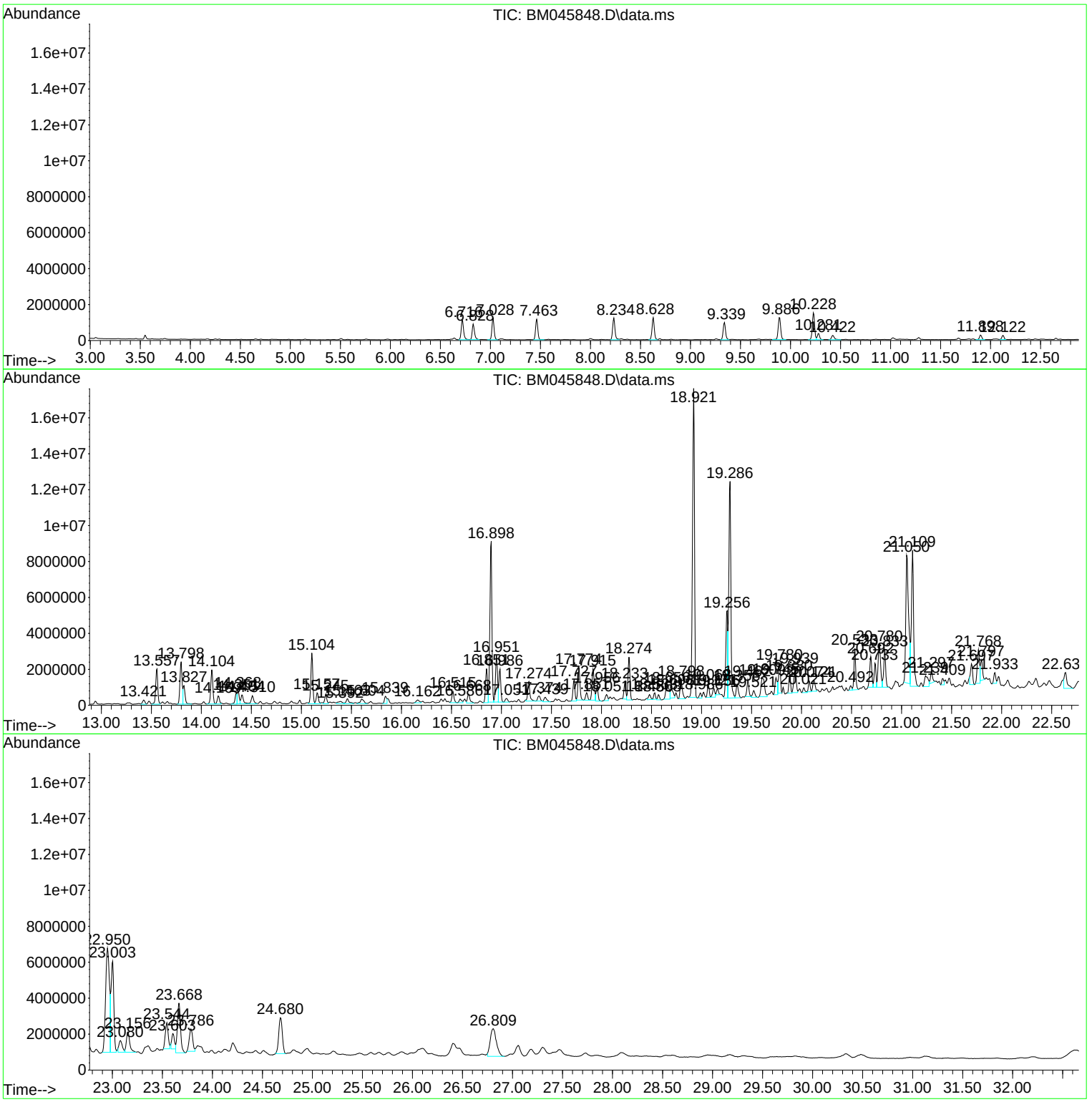
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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

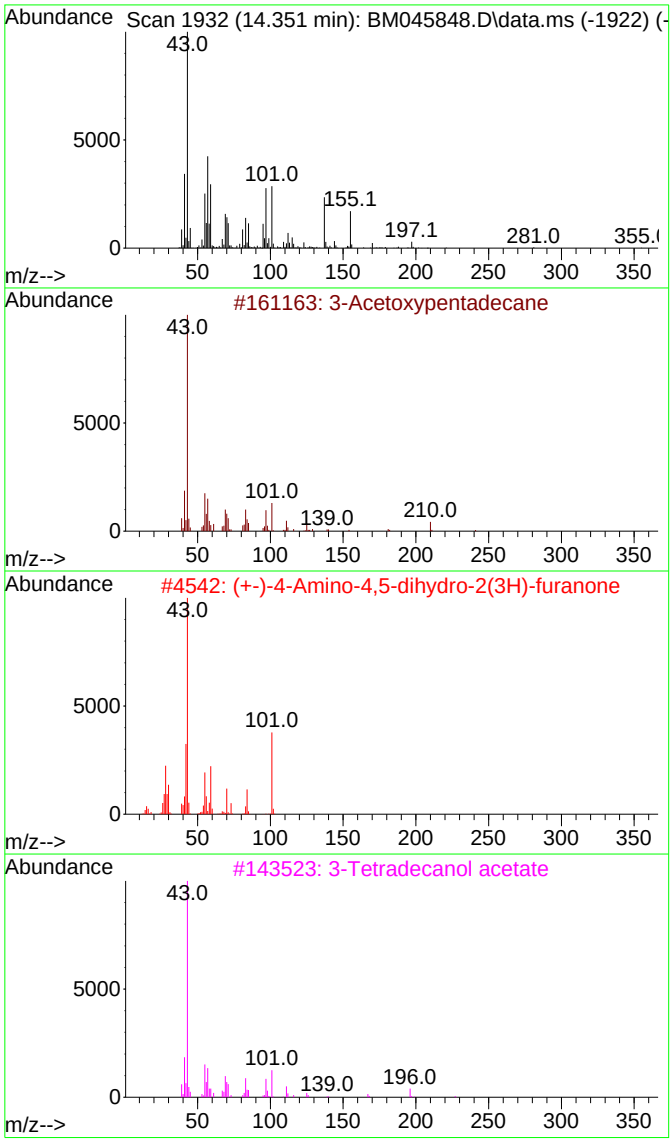
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

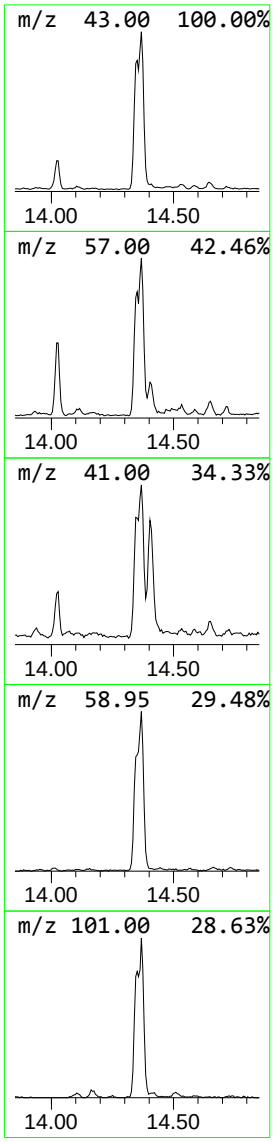
****

Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	6.48 ng/ul	896788	Acenaphthene-d10	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetoxypentadecane	270	C17H34O2	1000245-62-1	27
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	22
3	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	16
4	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

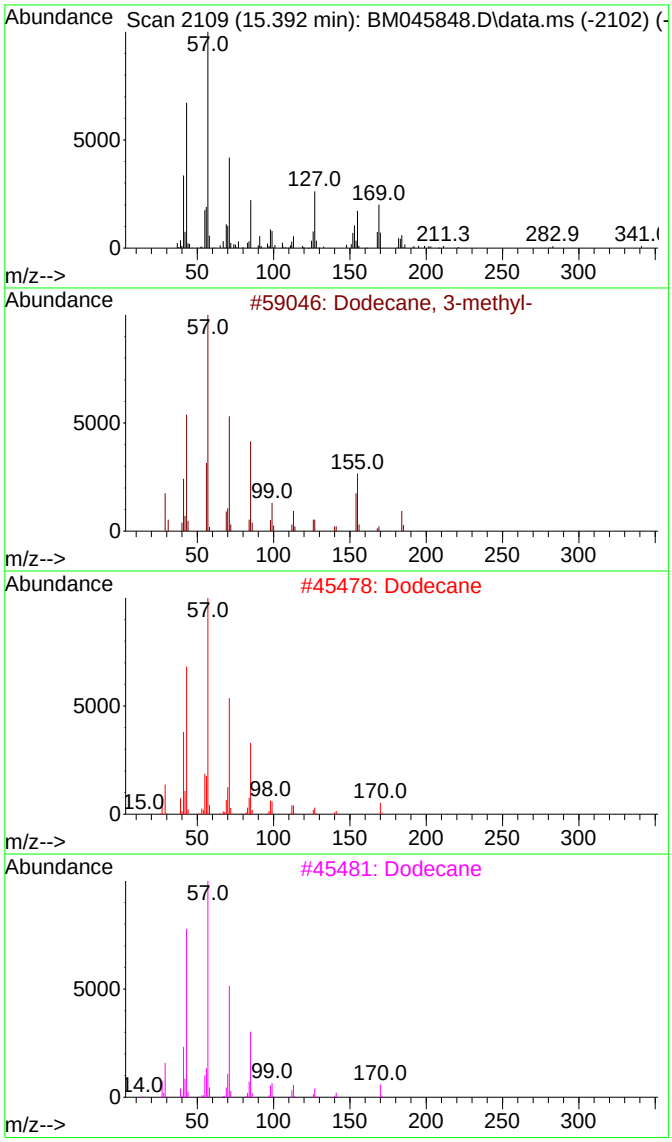
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

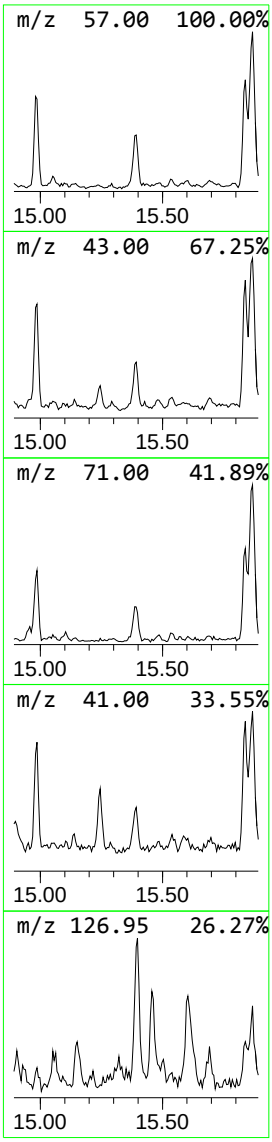
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	2.71 ng/ul	374817	Acenaphthene-d10	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	60
2	Dodecane	170	C12H26	000112-40-3	55
3	Dodecane	170	C12H26	000112-40-3	55
4	Dodecane	170	C12H26	000112-40-3	50
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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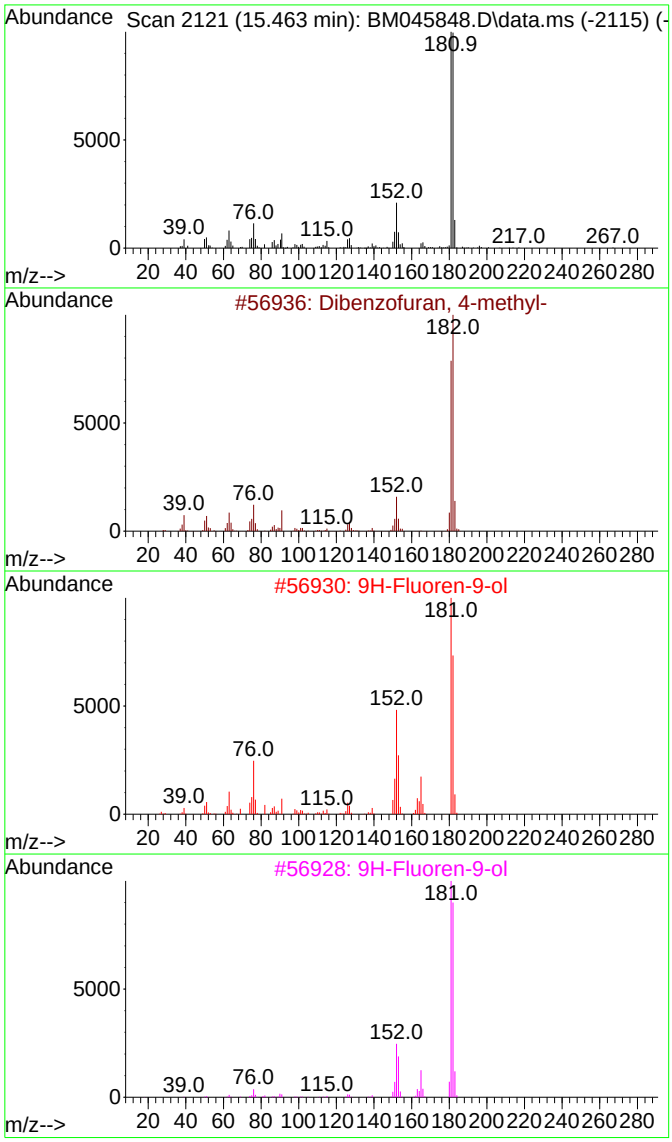
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

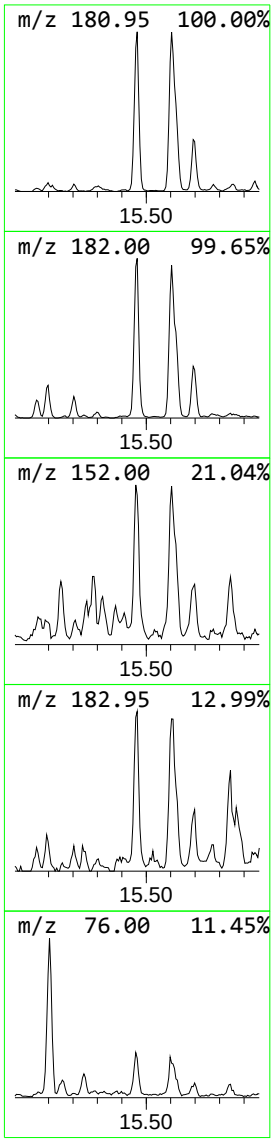
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	4.06 ng/ul	562063	Acenaphthene-d10	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

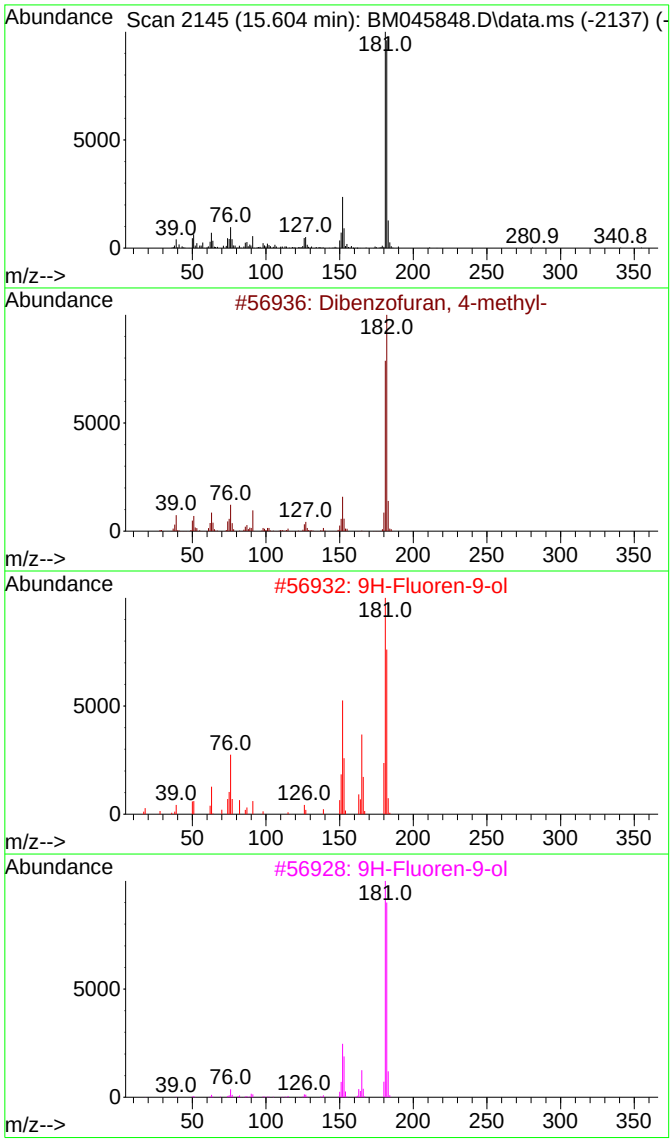
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

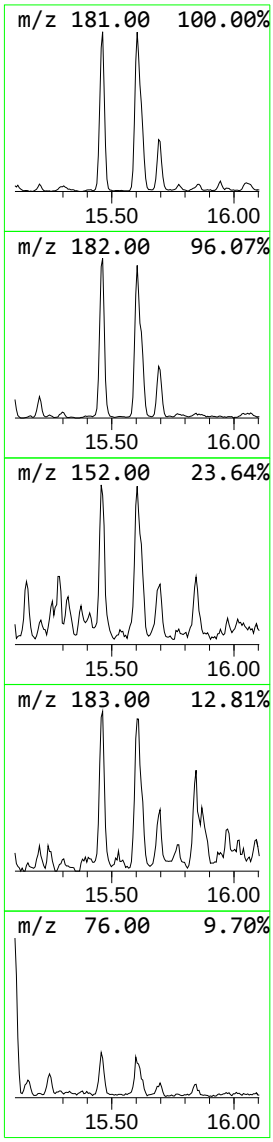
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	4.76 ng/ul	619675	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

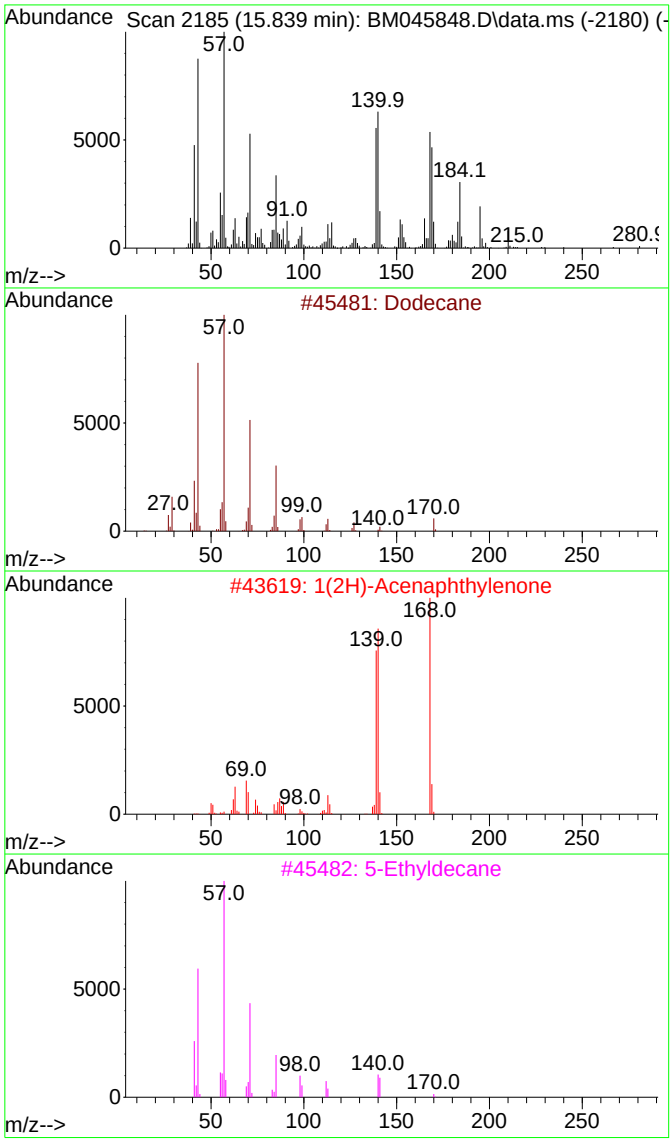
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

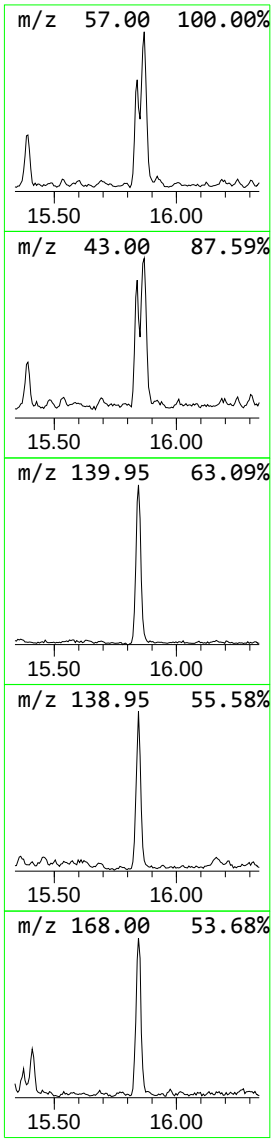
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	5.05 ng/ul	657730	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	56
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	46
3	5-Ethyldecane	170	C12H26	017302-36-2	30
4	Dodecane	170	C12H26	000112-40-3	25
5	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	25





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Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D14

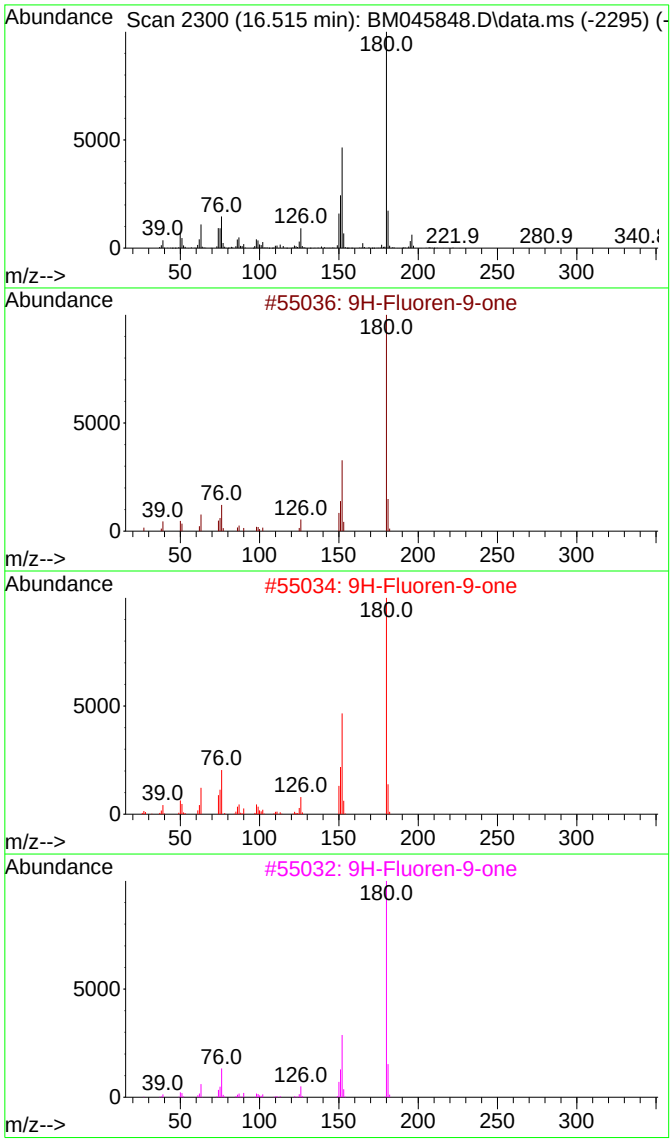
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

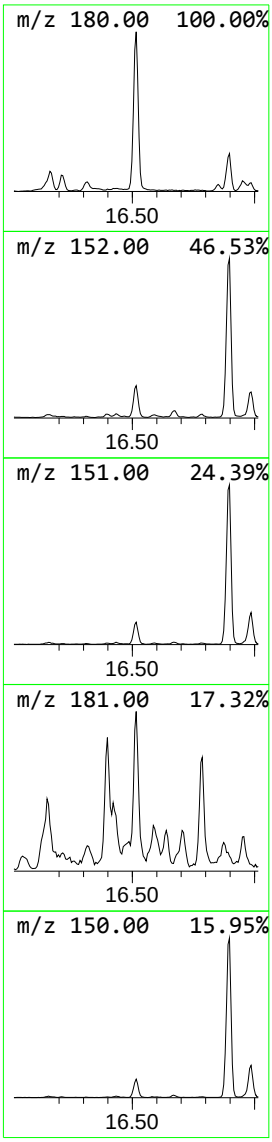
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	6.87 ng/ul	894636	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	72





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

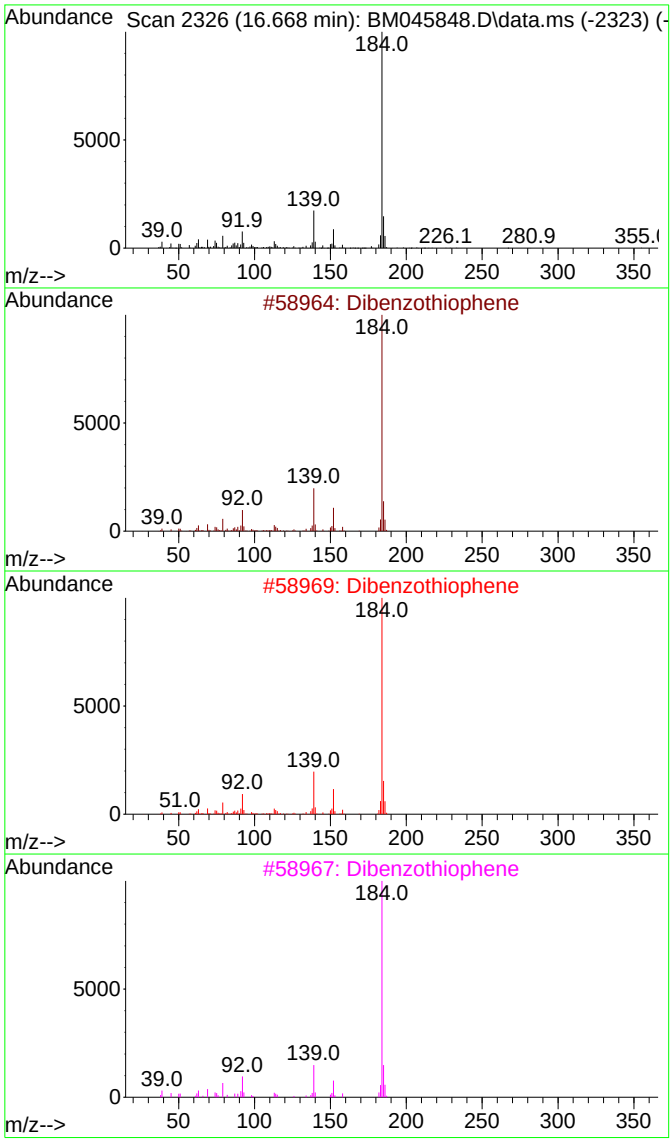
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

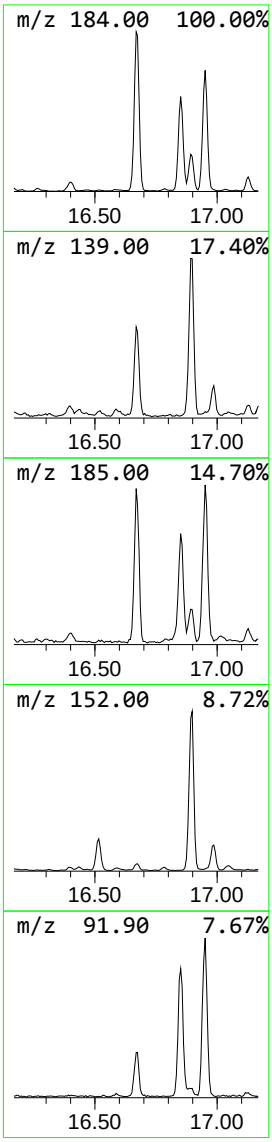
****

Peak Number 10 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	6.51 ng/ul	848666	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D14

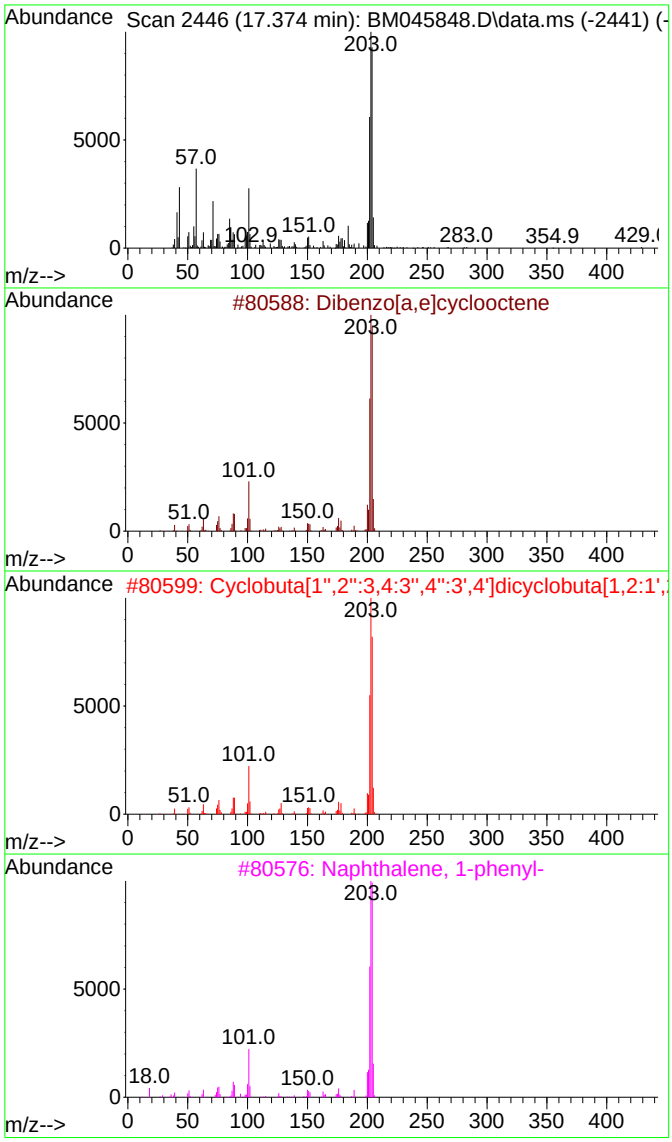
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

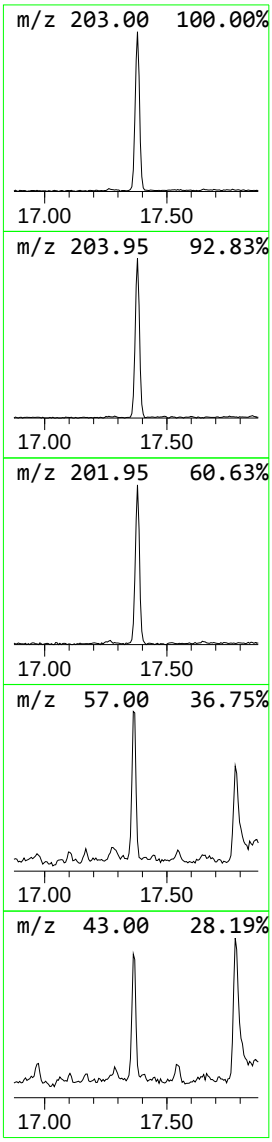
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzo[a,e]cyclooctene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.374	3.97 ng/ul	517036	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	97
2	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	93
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

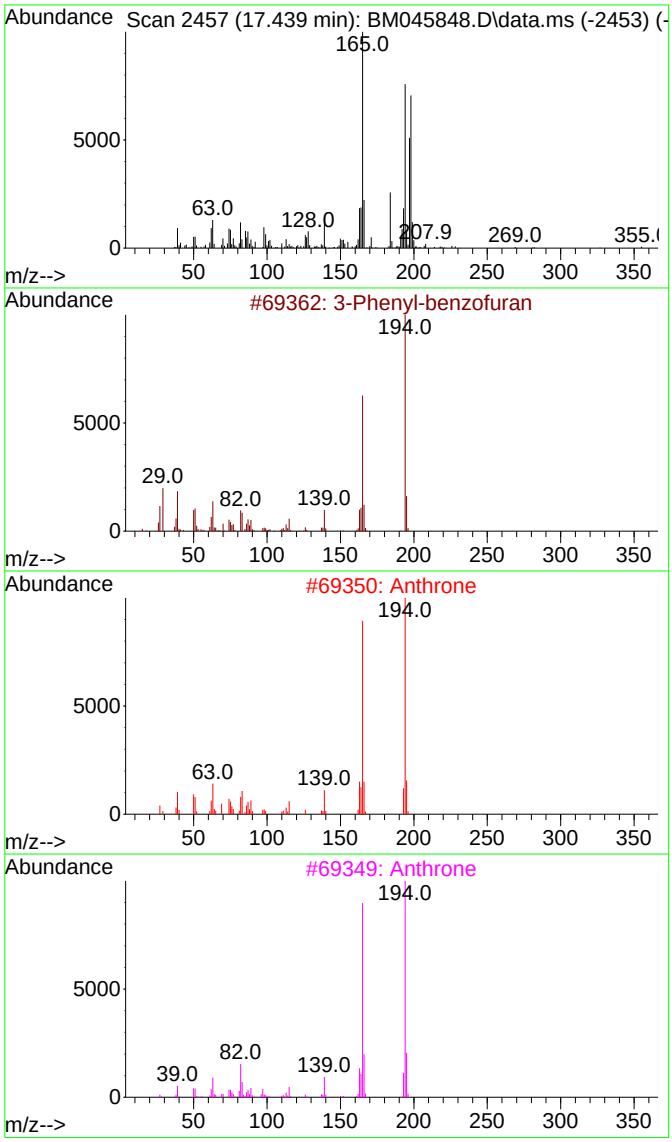
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

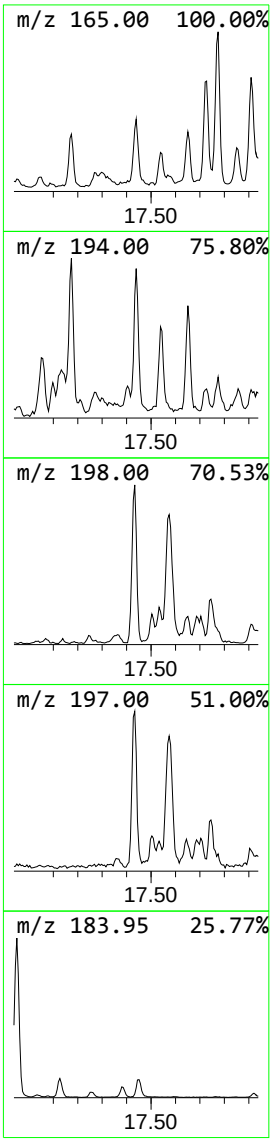
****

Peak Number 13 3-Phenyl-benzofuran Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	3.79 ng/ul	493375	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	60
2	Anthrone	194	C14H10O	000090-44-8	58
3	Anthrone	194	C14H10O	000090-44-8	55
4	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	46
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	46





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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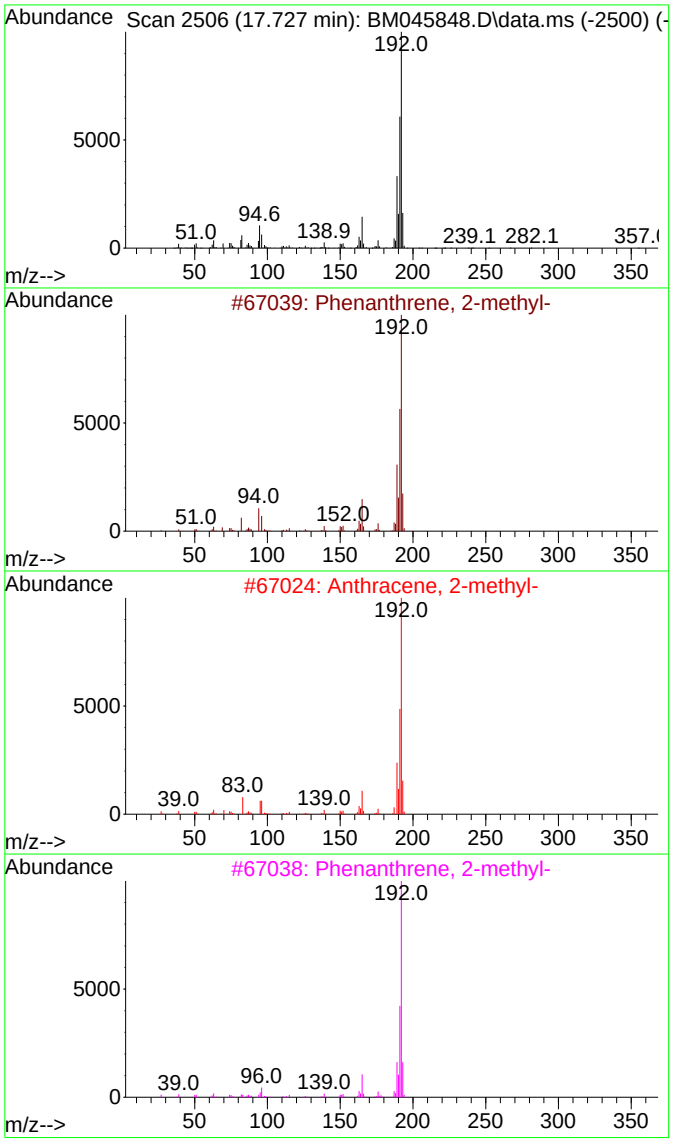
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

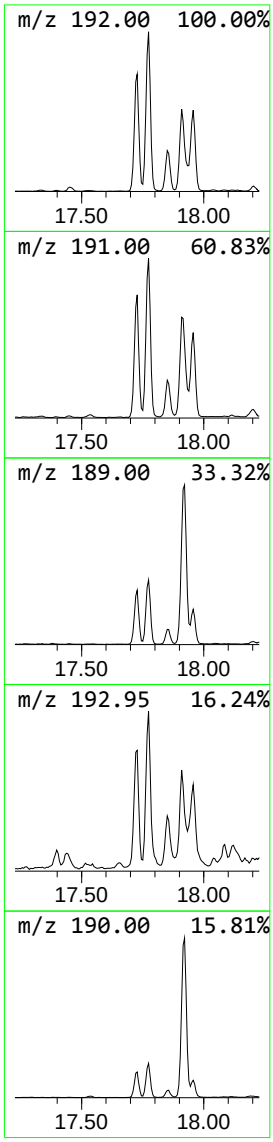
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	12.10 ng/ul	1576400	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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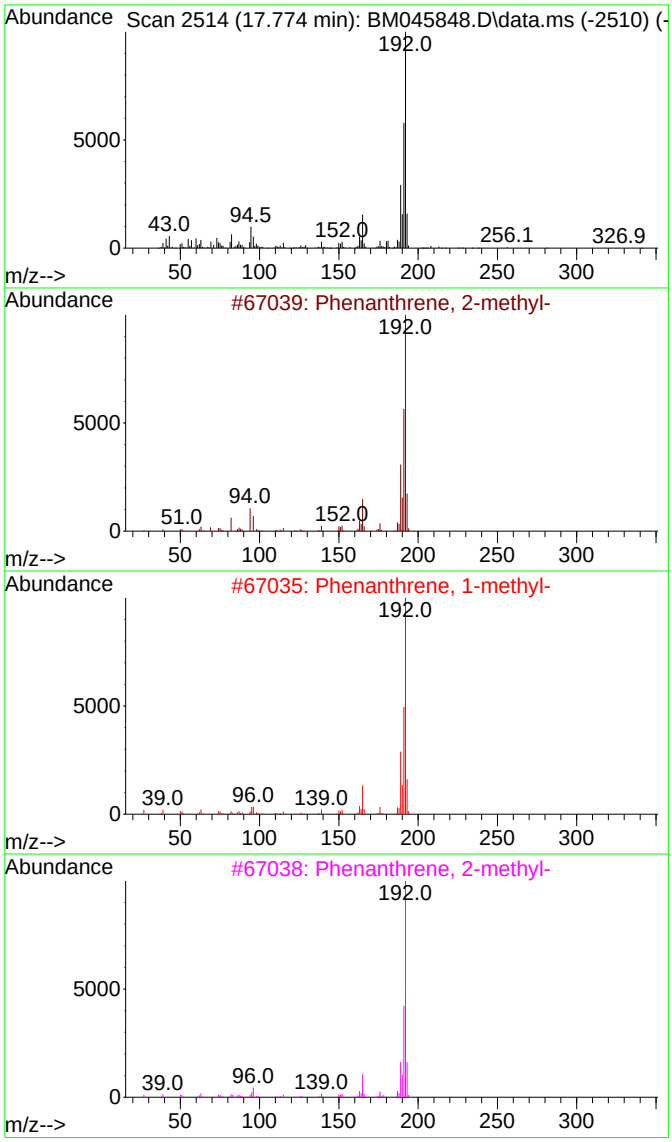
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

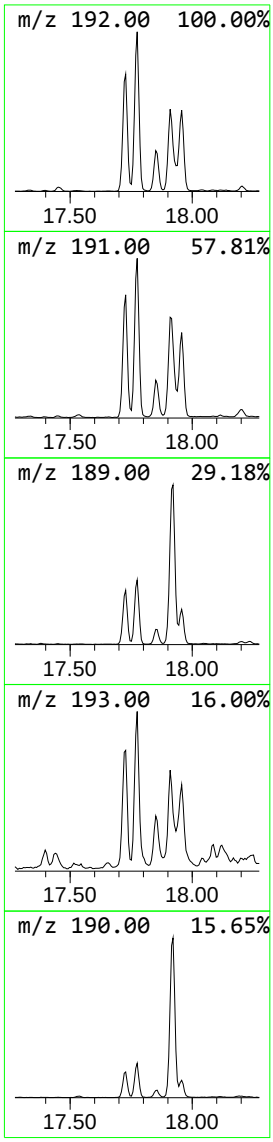
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	19.36 ng/ul	2521980	Phenanthrene-d10	16.851

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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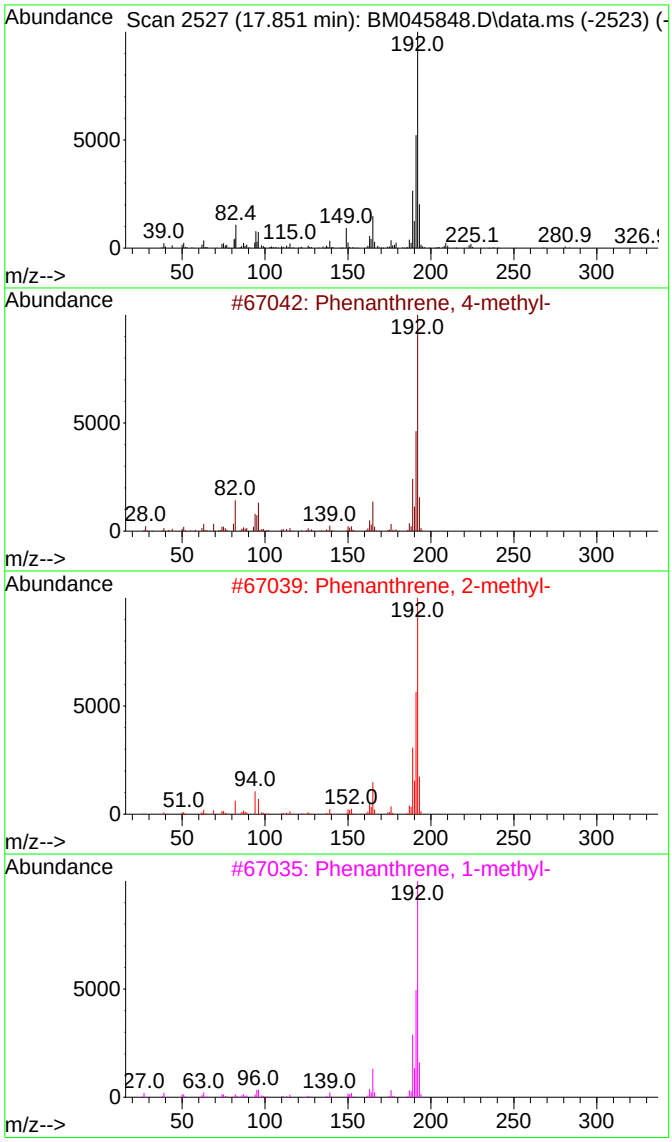
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

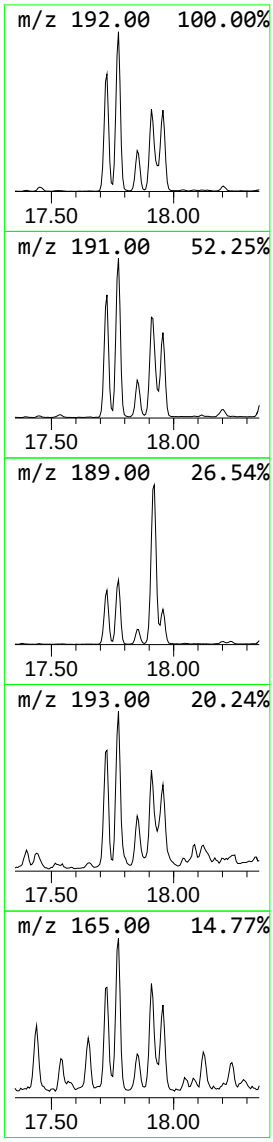
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	4.42 ng/ul	576081	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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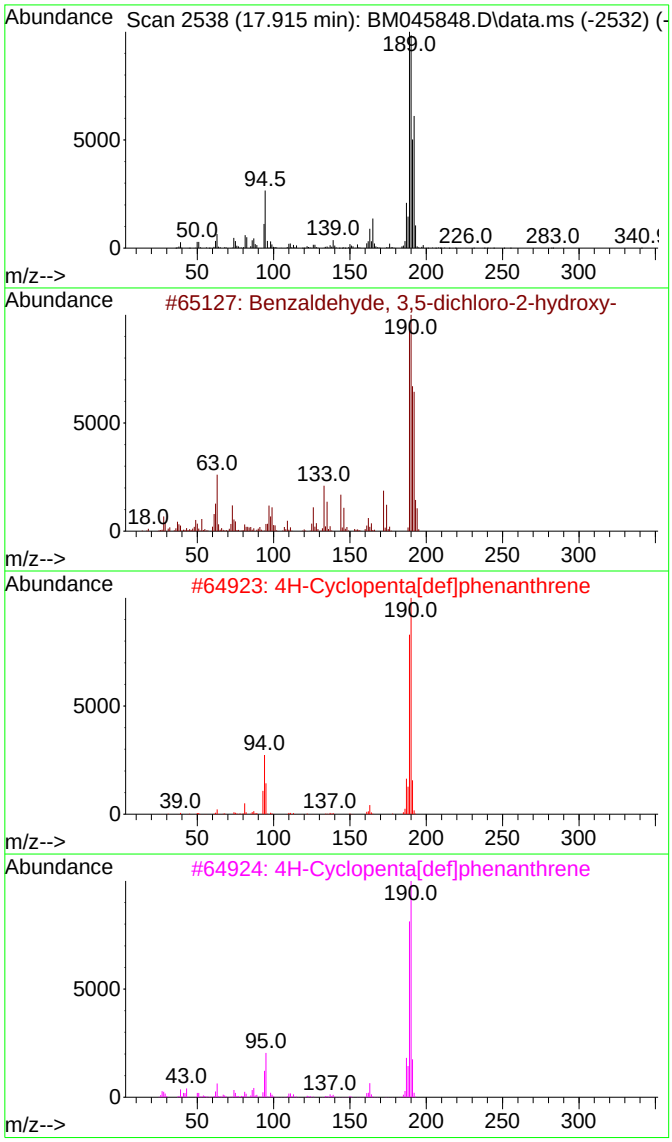
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

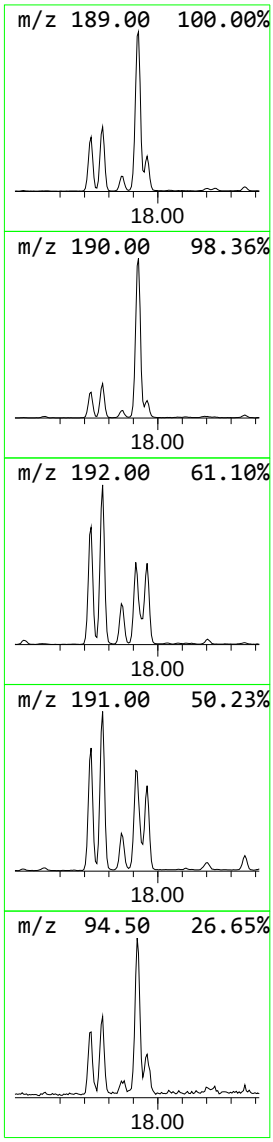
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	21.13 ng/ul	2752250	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	41





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ALS Vial : 4 Sample Multiplier: 1

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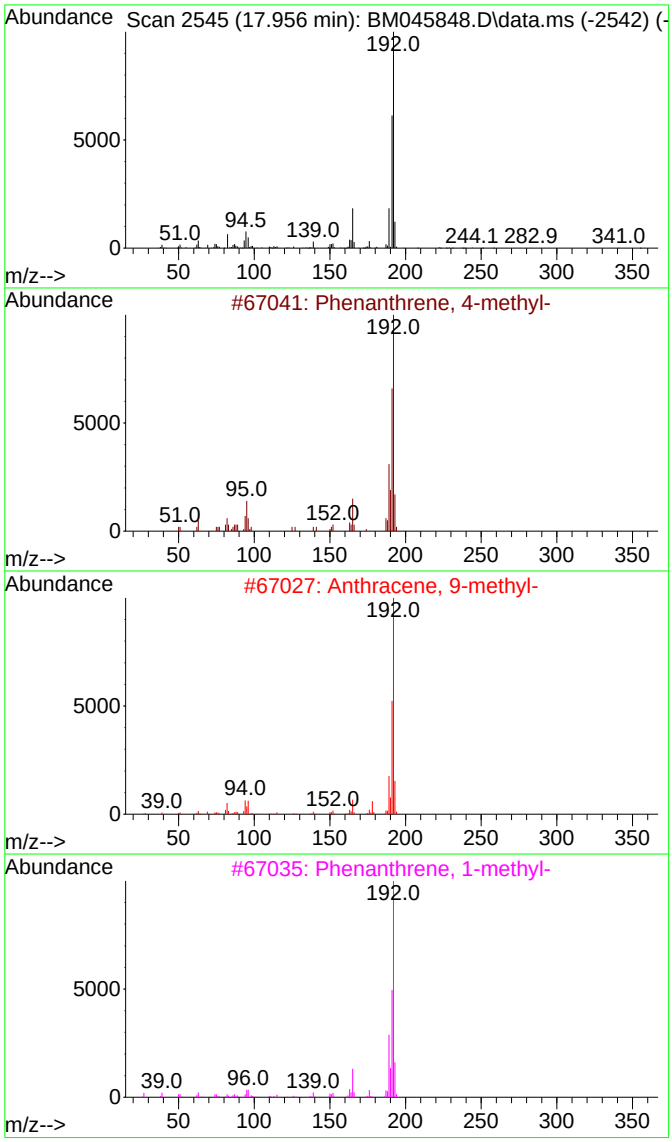
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

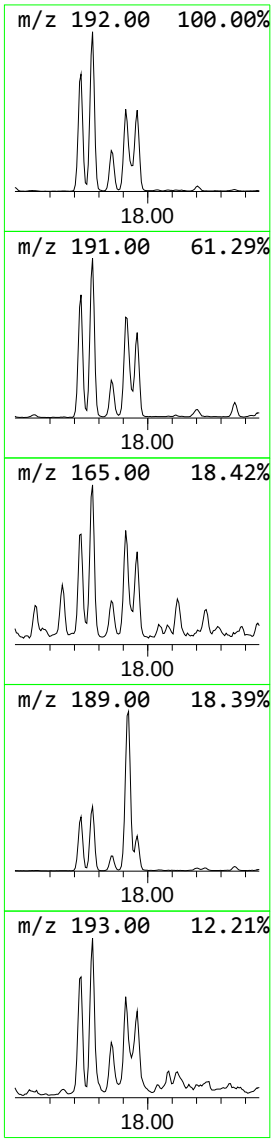
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	8.30 ng/ul	1081760	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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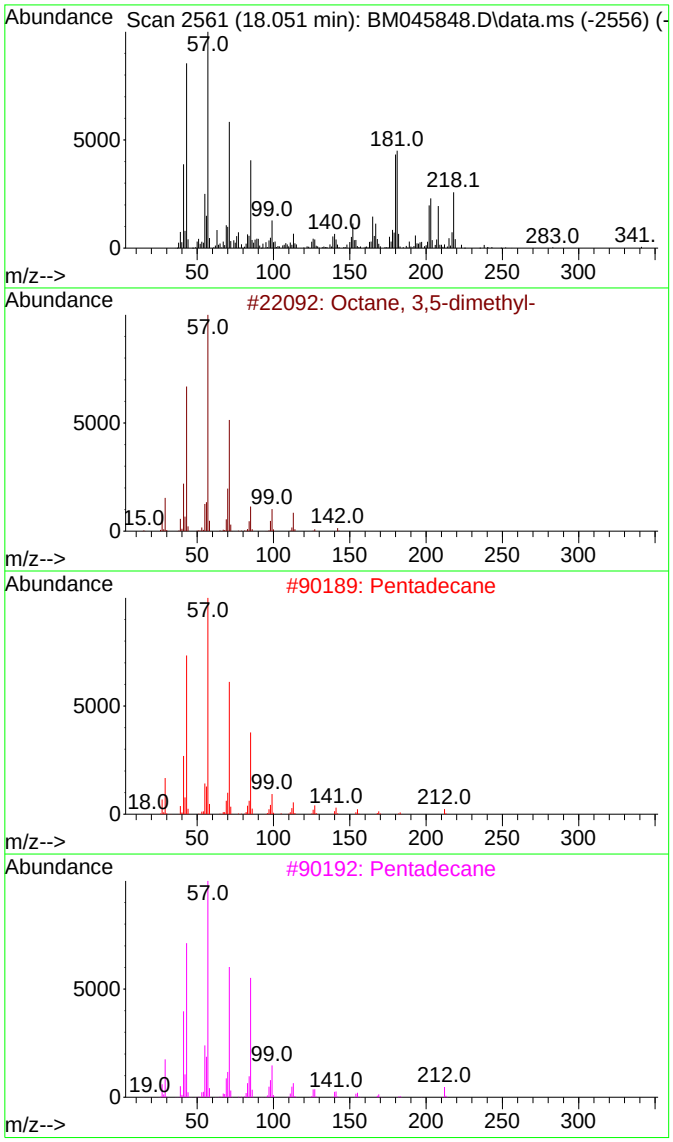
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

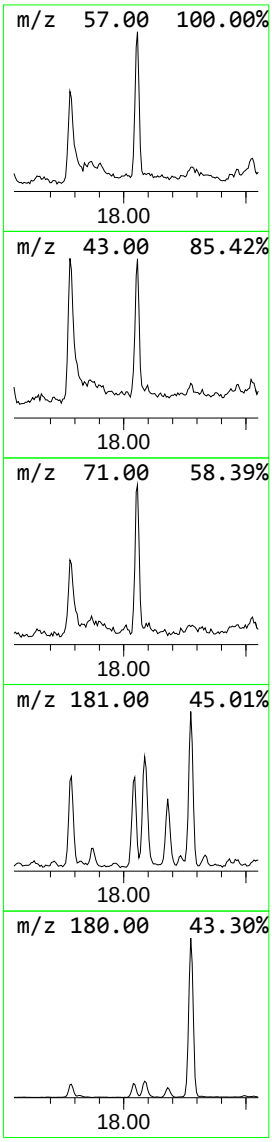
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.18 ng/ul	544817	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	25
2	Pentadecane	212	C15H32	000629-62-9	25
3	Pentadecane	212	C15H32	000629-62-9	20
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	20
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	20





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ClientSampleId :
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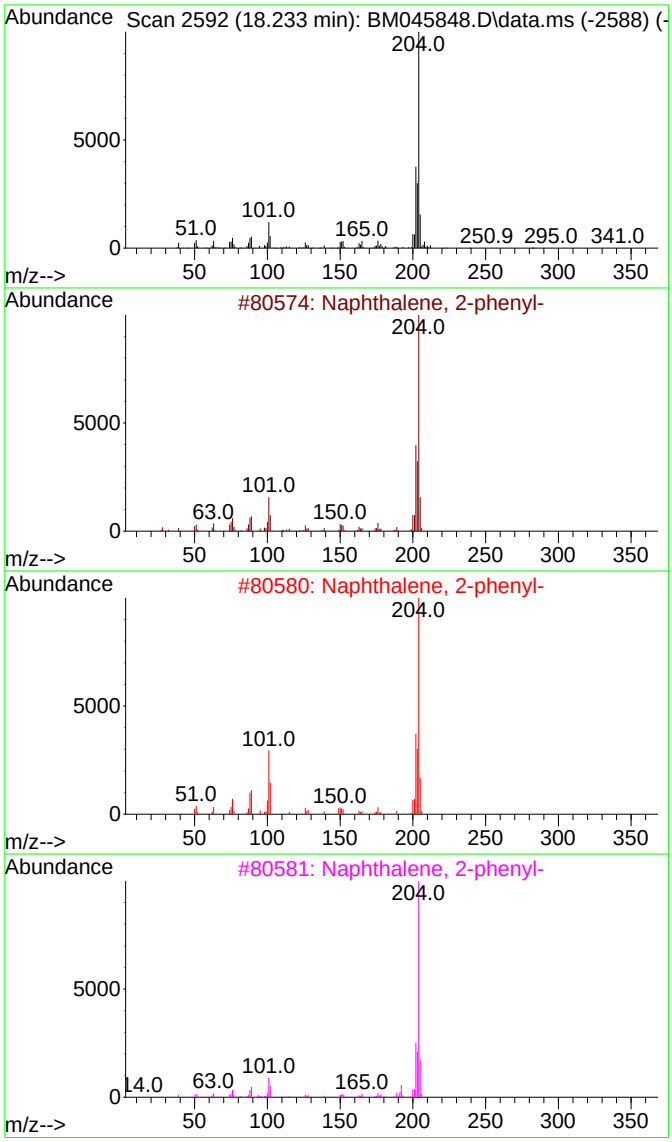
Quant Title : SVOA CALIBRATION

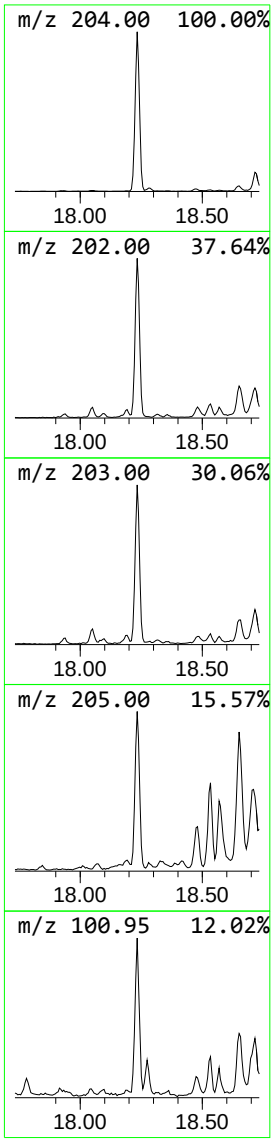
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	9.11 ng/ul	1186530	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D14

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

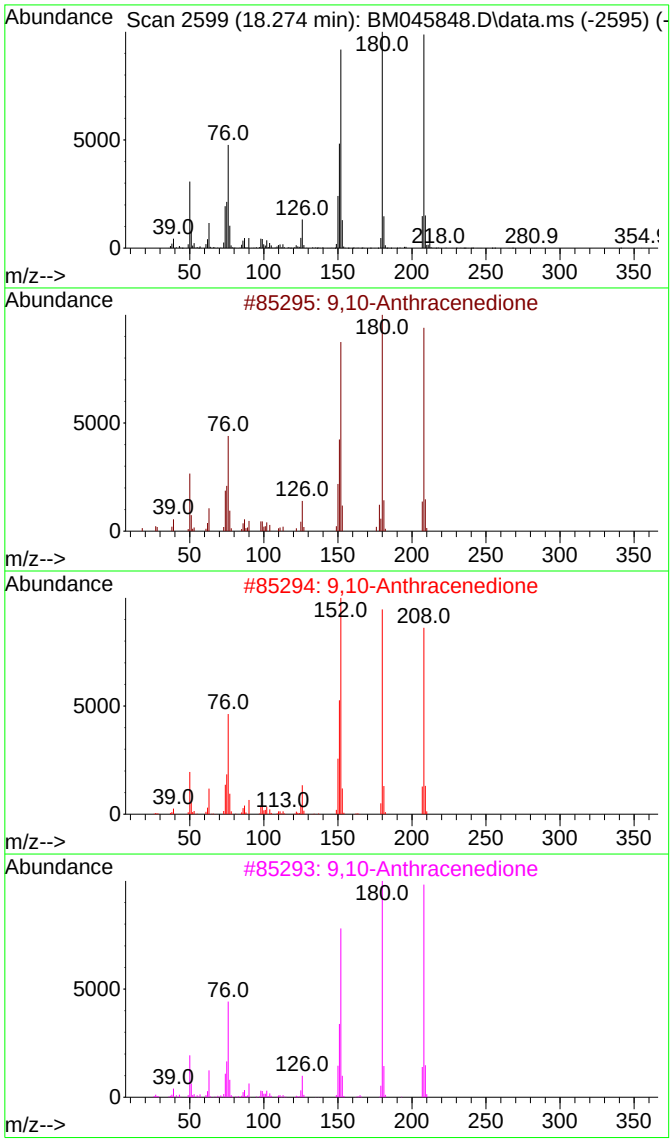
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

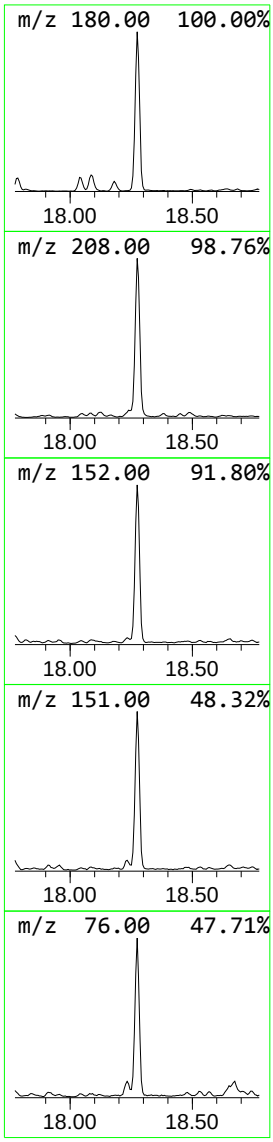
****

Peak Number 21 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	23.58 ng/ul	3072550	Phenanthrene-d10	16.851

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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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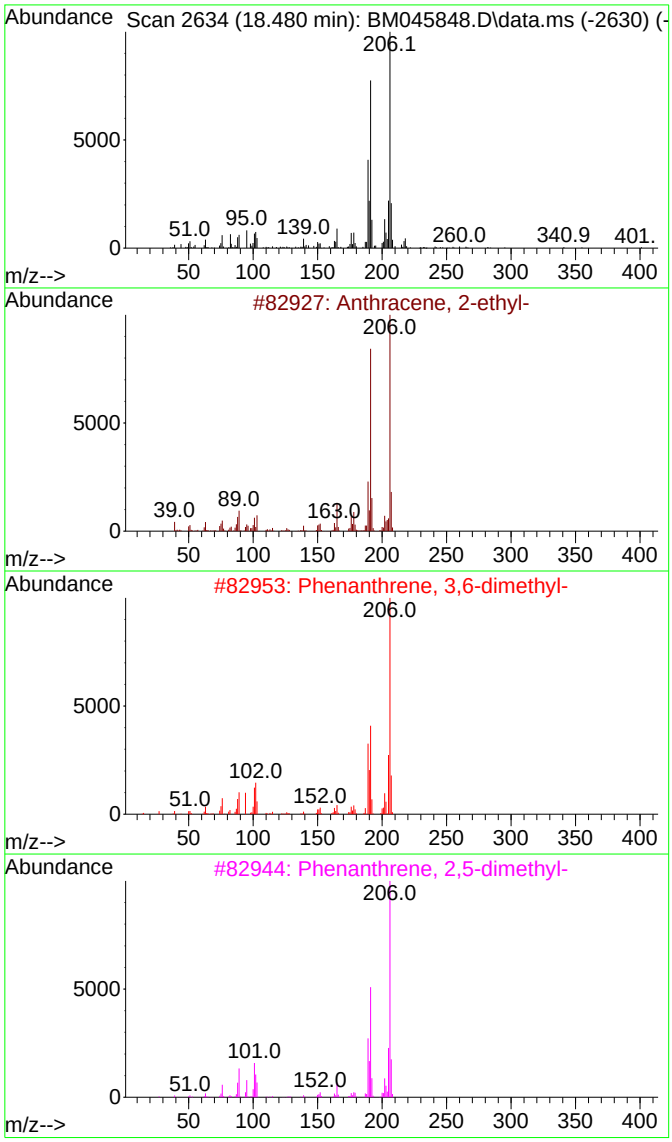
Quant Title : SVOA CALIBRATION

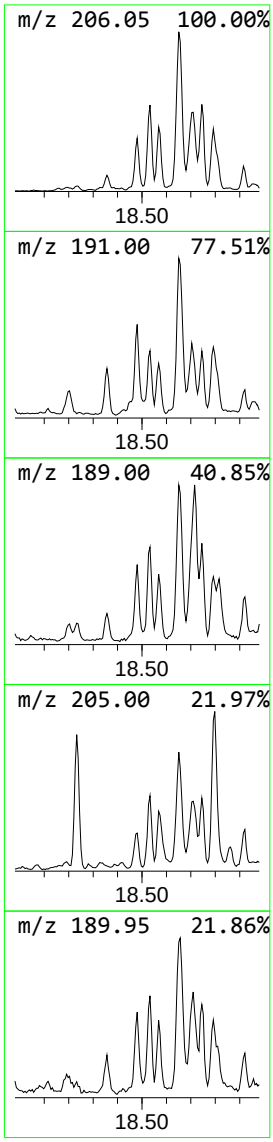
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Anthracene, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.17 ng/ul	412580	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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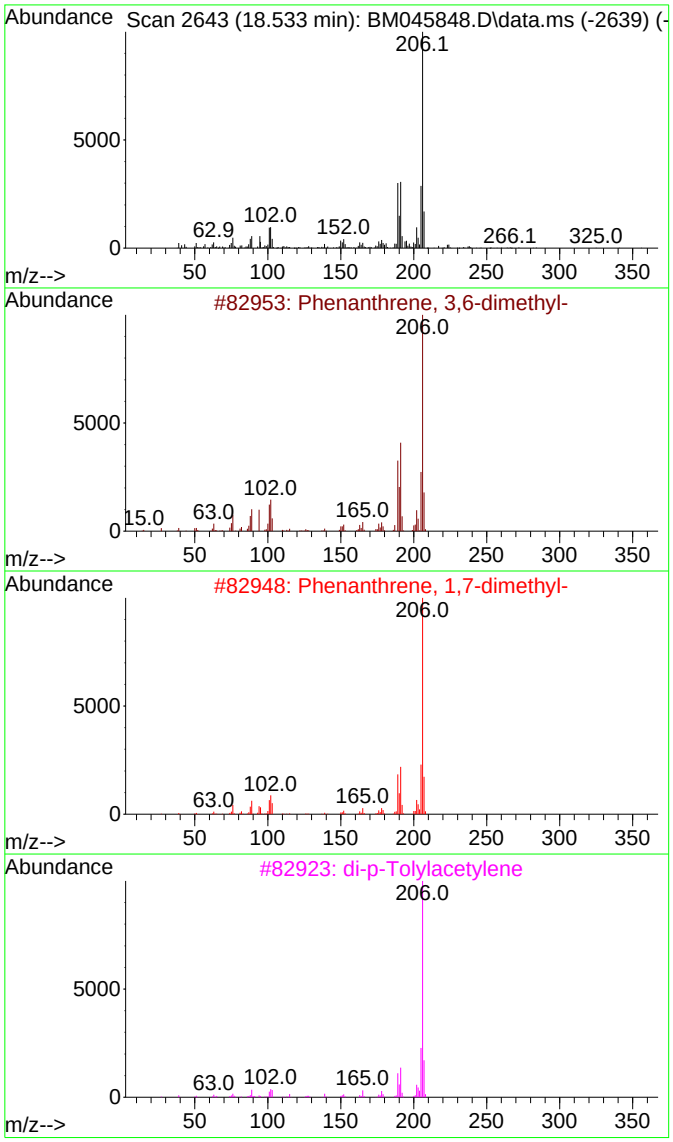
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

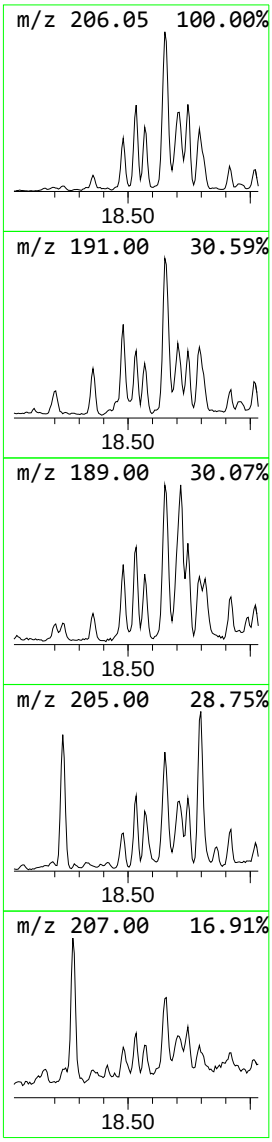
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	3.19 ng/ul	415356	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

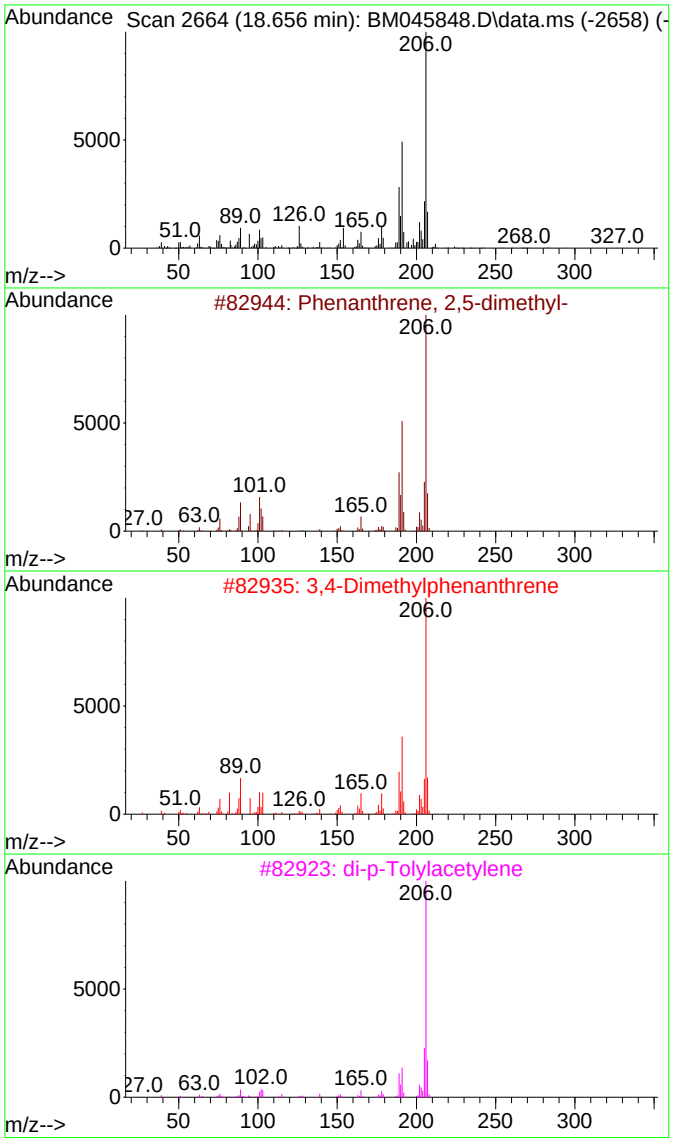
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

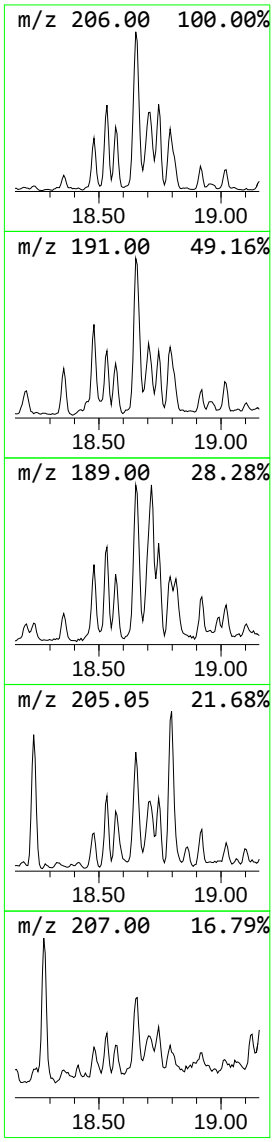
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.656	14.18 ng/ul	1847350	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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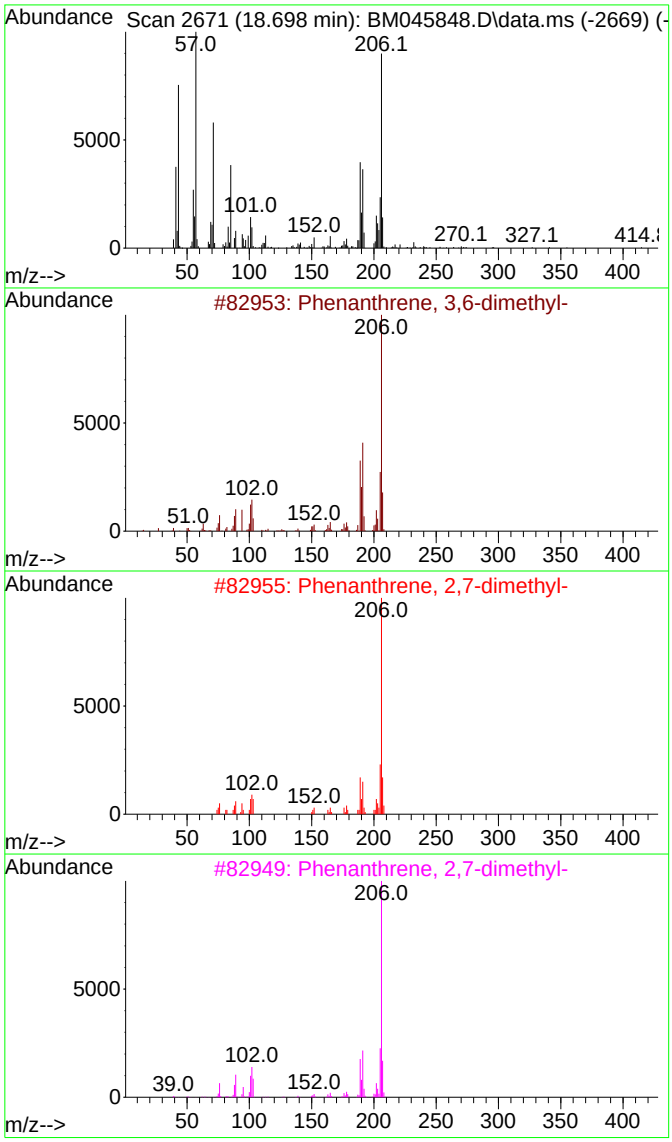
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

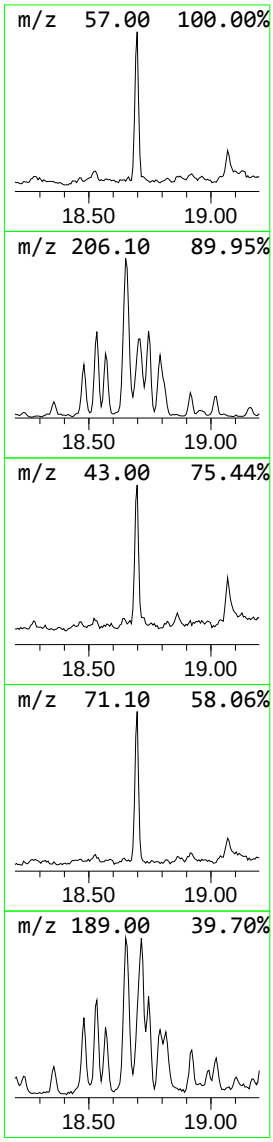
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	7.21 ng/ul	938648	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	60





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

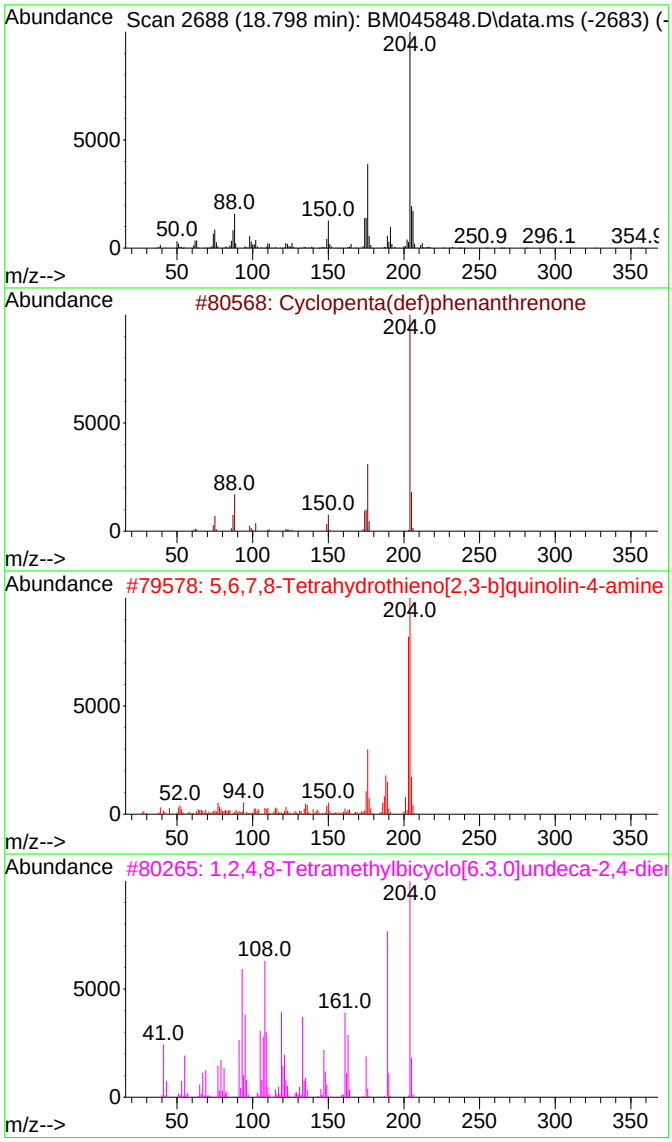
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

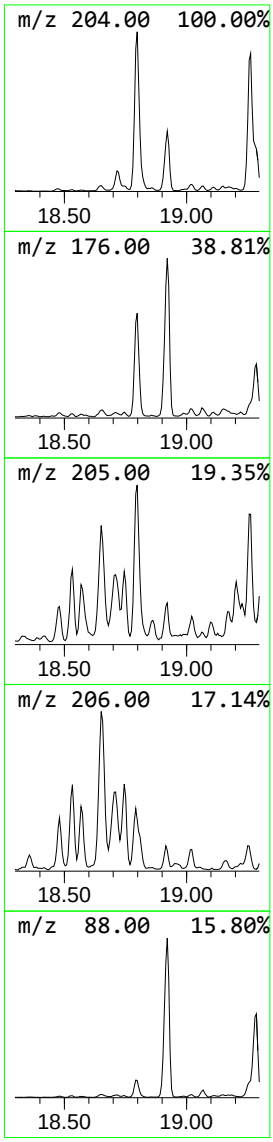
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	13.65 ng/ul	1778470	Phenanthrene-d10	16.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5	2,3,4,5,6-Pentahydroxyhexanal, 5TMS	540	C21H52O6Si5	1000498-35-2	43





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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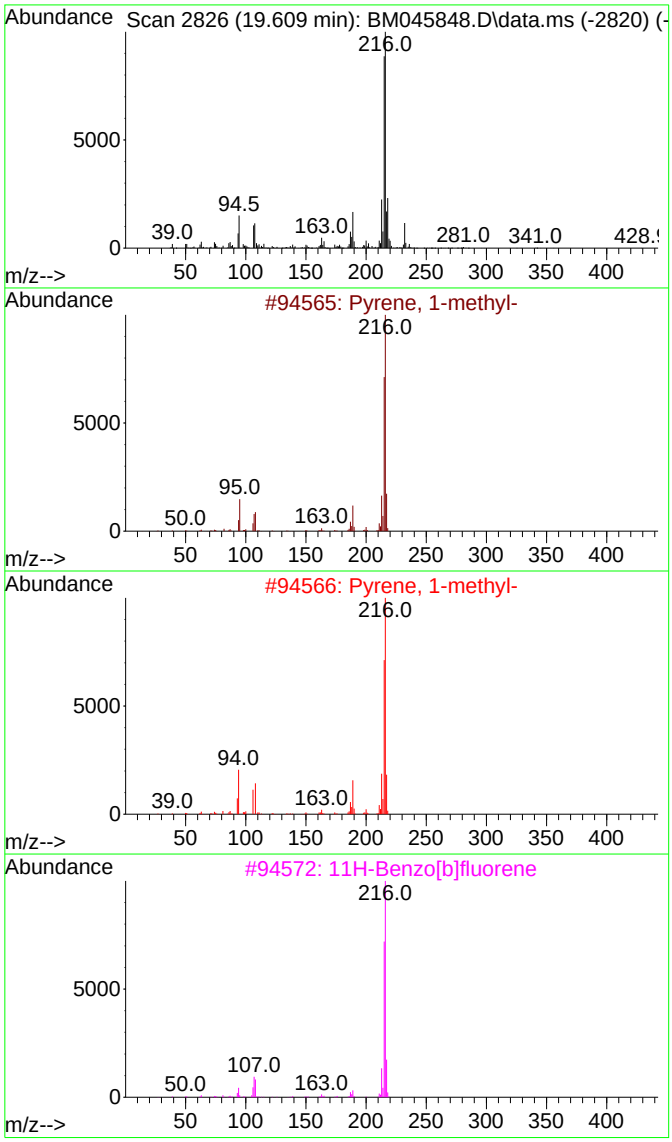
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

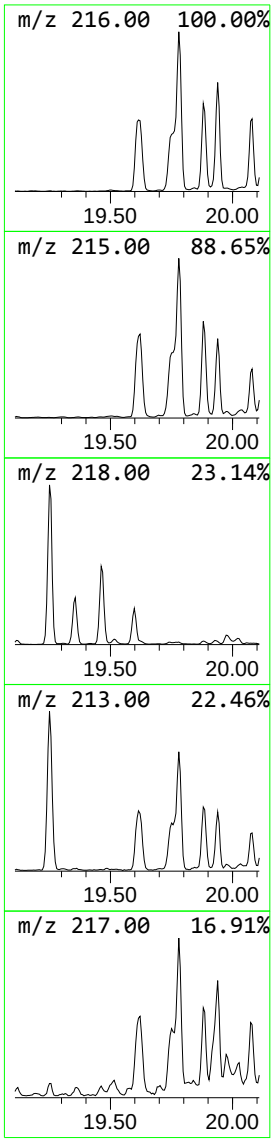
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.609	3.60 ng/ul	2544160	Chrysene-d12	21.068

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

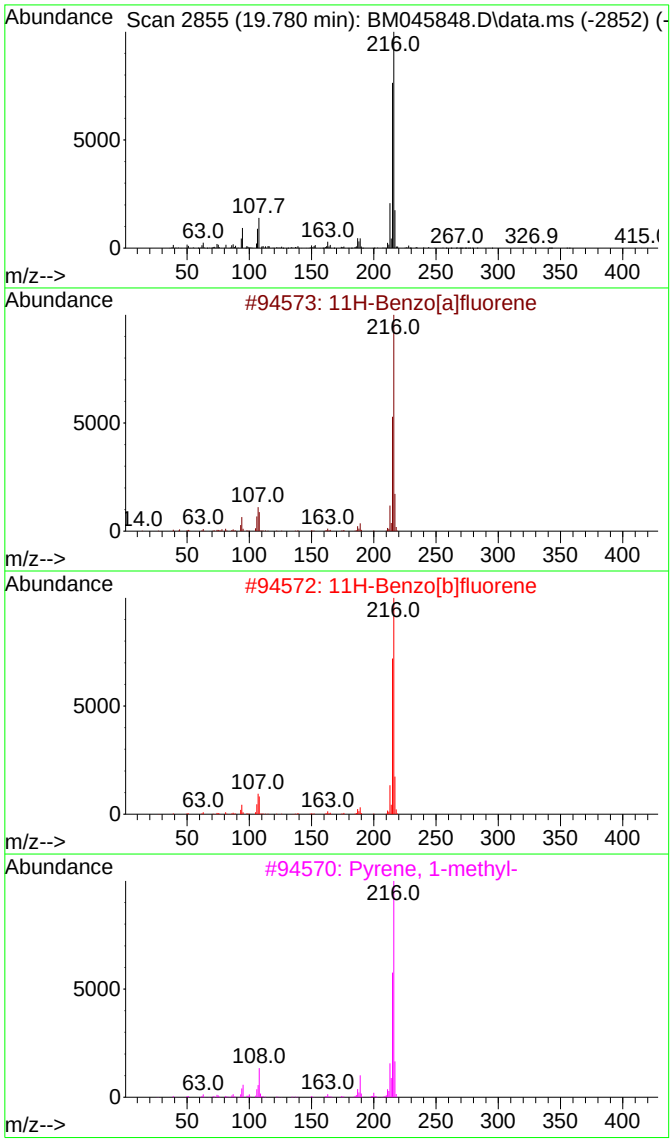
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

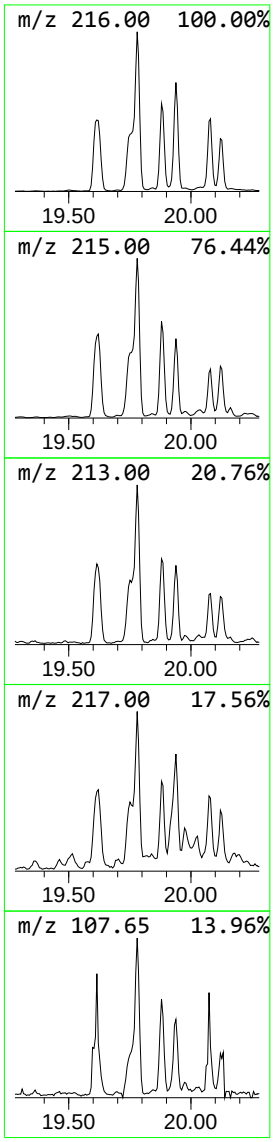
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[a]fluorene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.780	2.92 ng/ul	2062090	Chrysene-d12	21.068

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	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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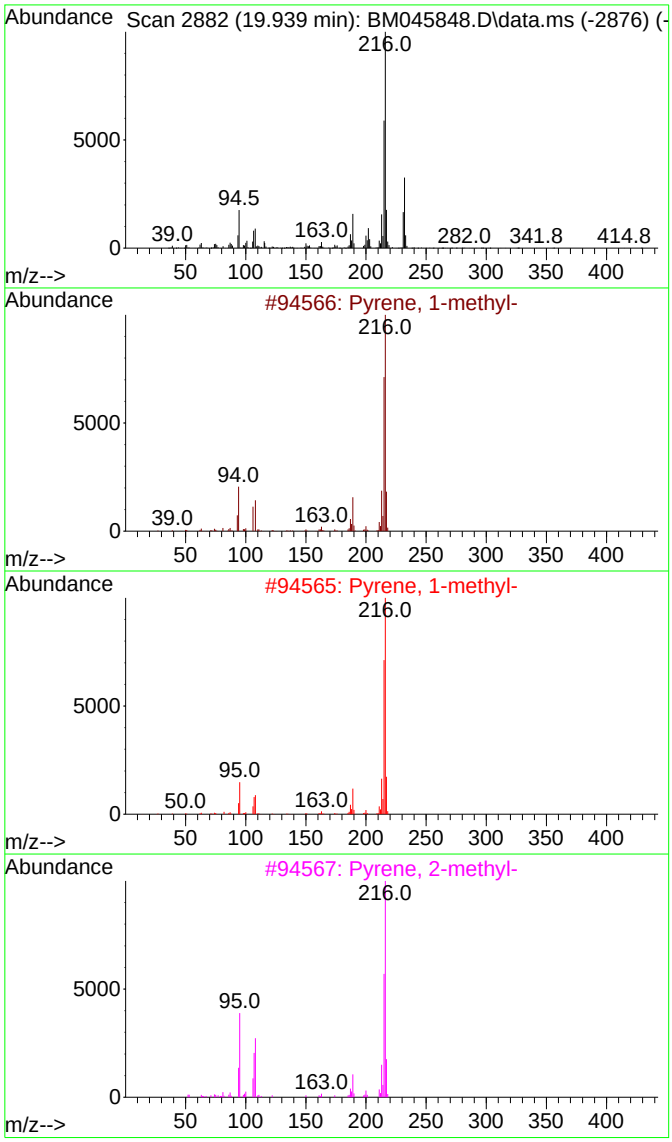
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

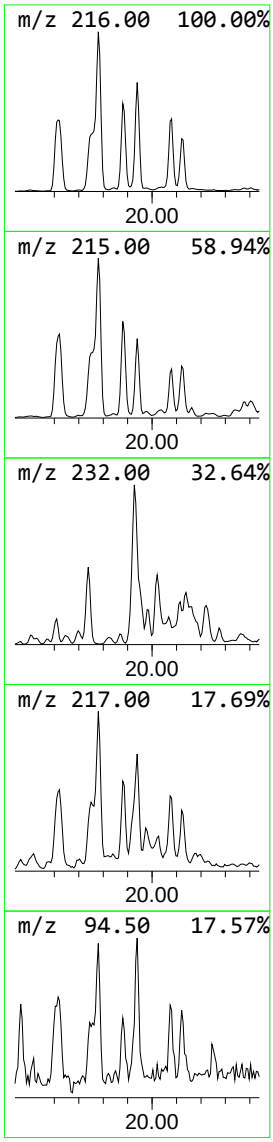
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	3.26 ng/ul	2304370	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D14

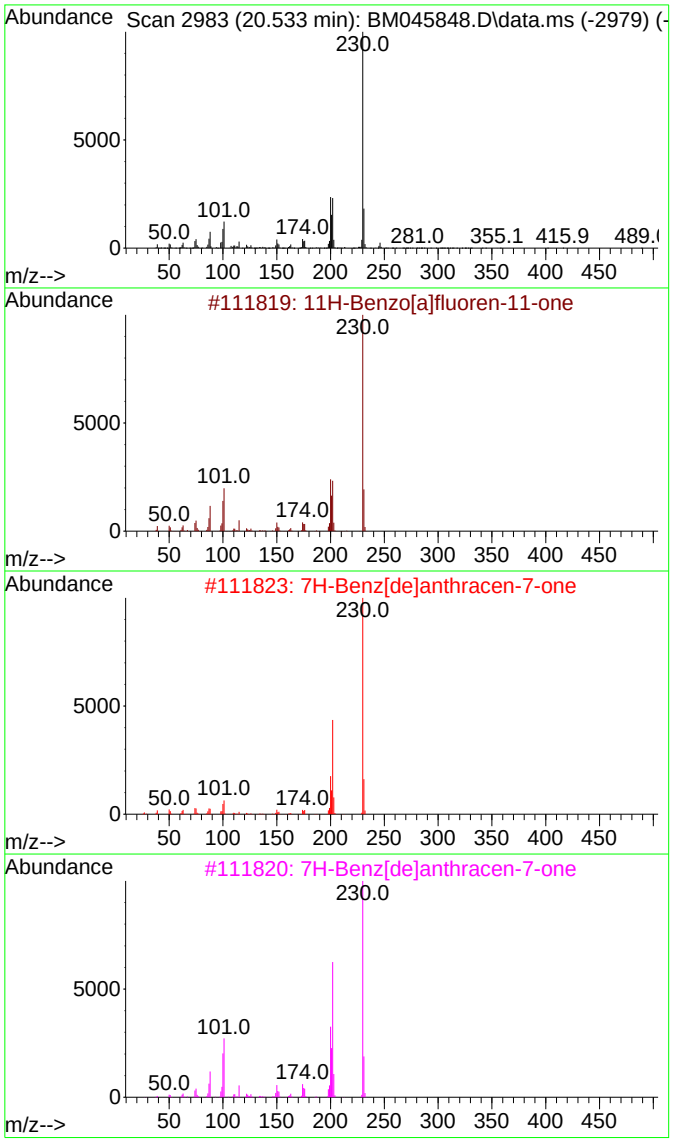
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

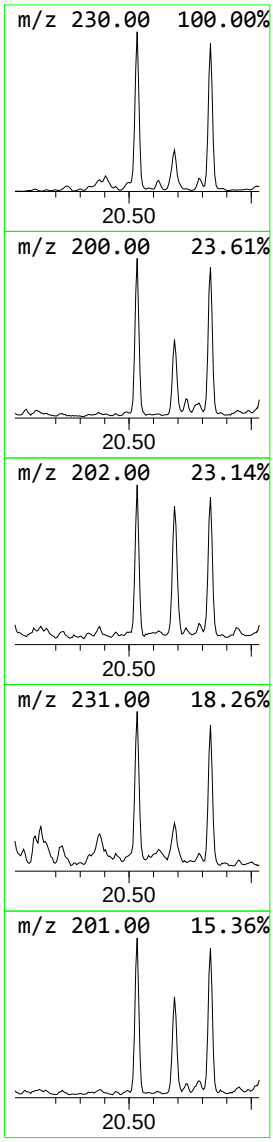
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	3.97 ng/ul	2810390	Chrysene-d12	21.068

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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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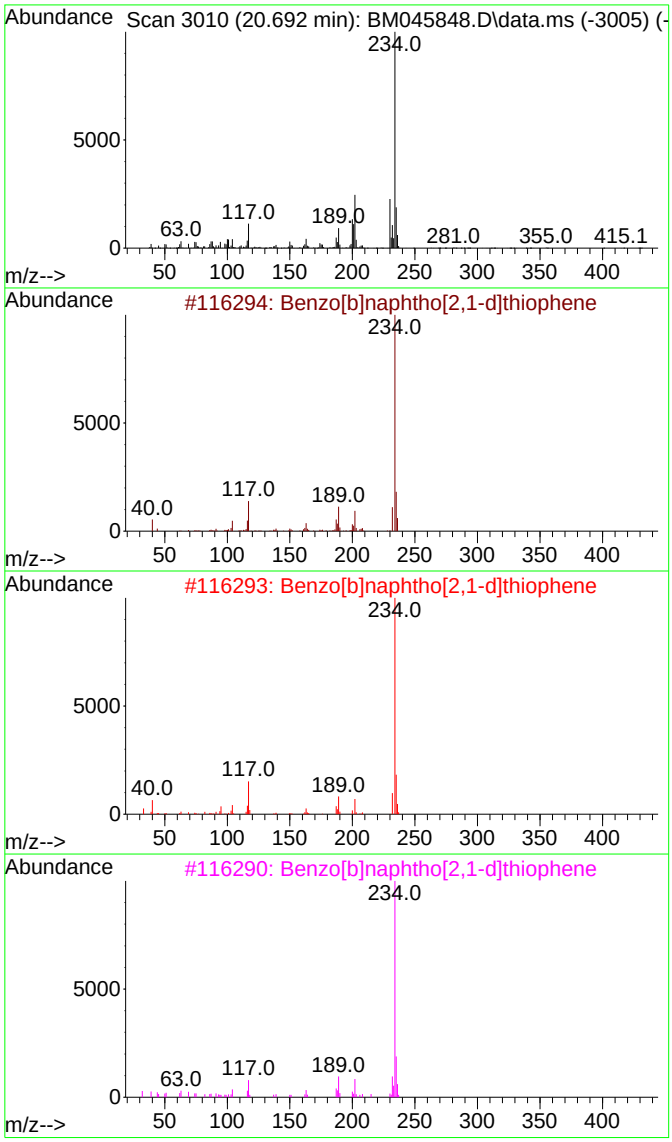
Quant Title : SVOA CALIBRATION

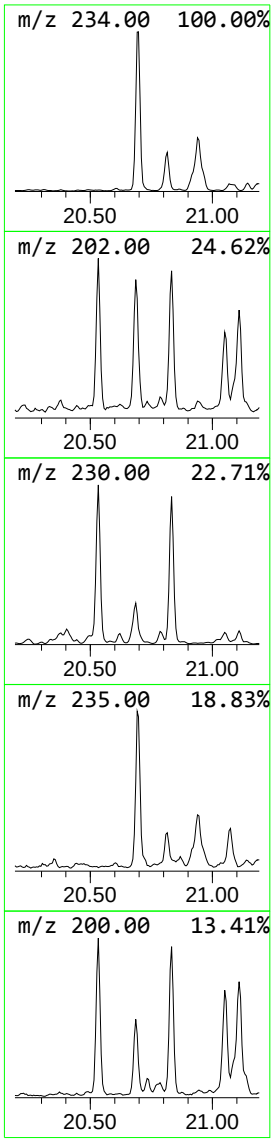
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	3.62 ng/ul	2556810	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	92
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60





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Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D14

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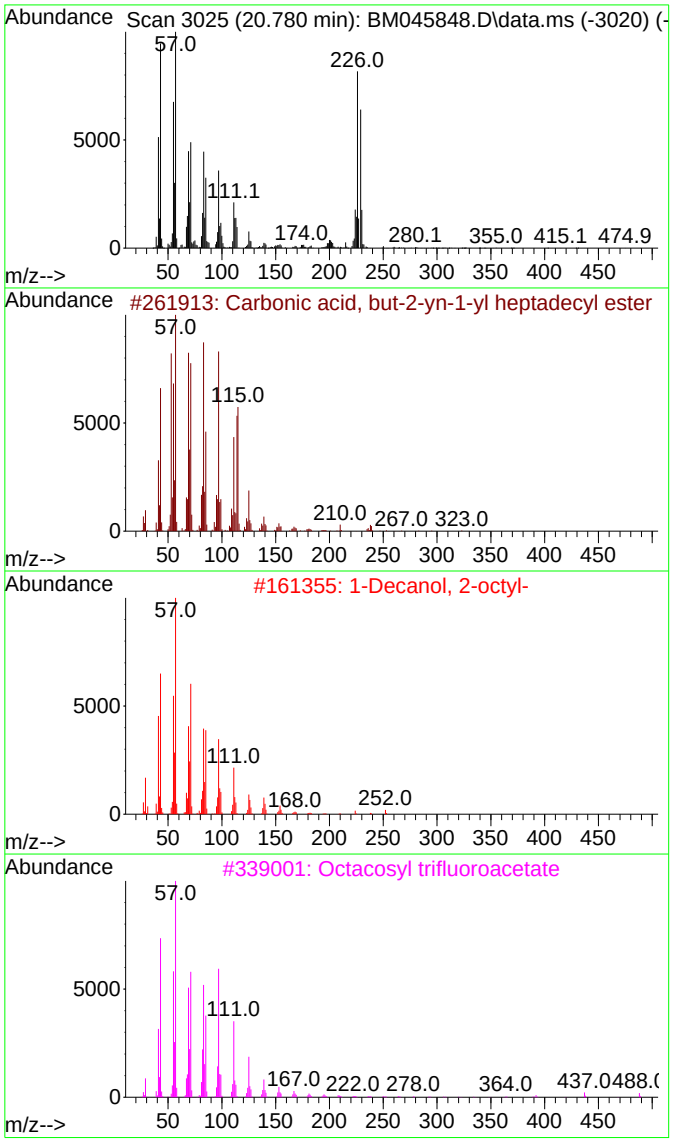
Quant Title : SVOA CALIBRATION

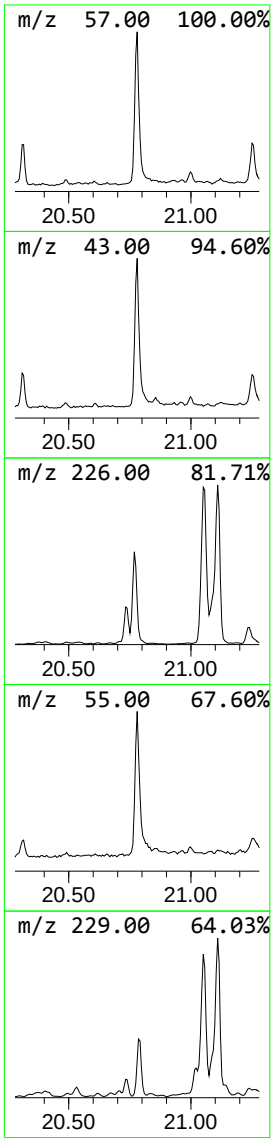
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	5.74 ng/ul	4058130	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, but-2-yn-1-yl hep...	352	C22H40O3	1000383-21-2	47
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	45
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	41
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	41
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

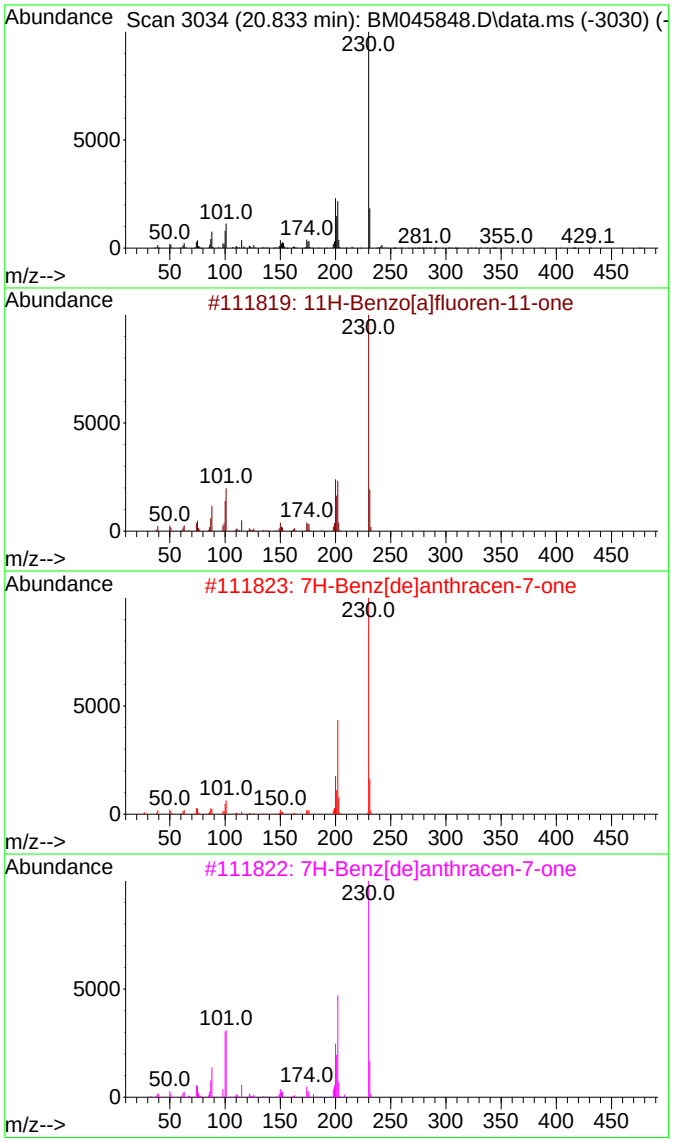
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

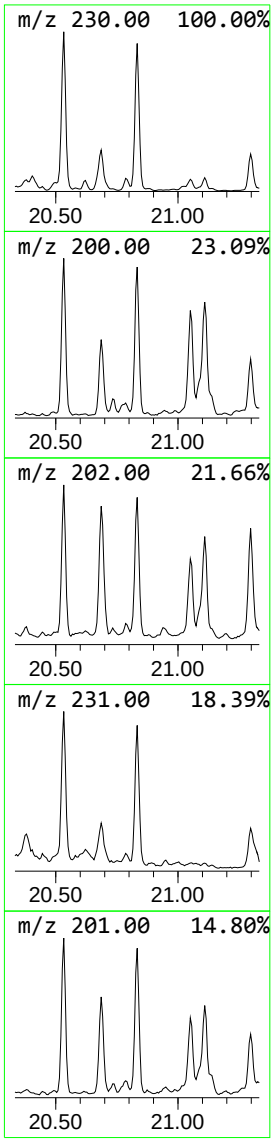
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 7H-Benz[de]anthracen-7-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	3.89 ng/ul	2750060	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
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	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72





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Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

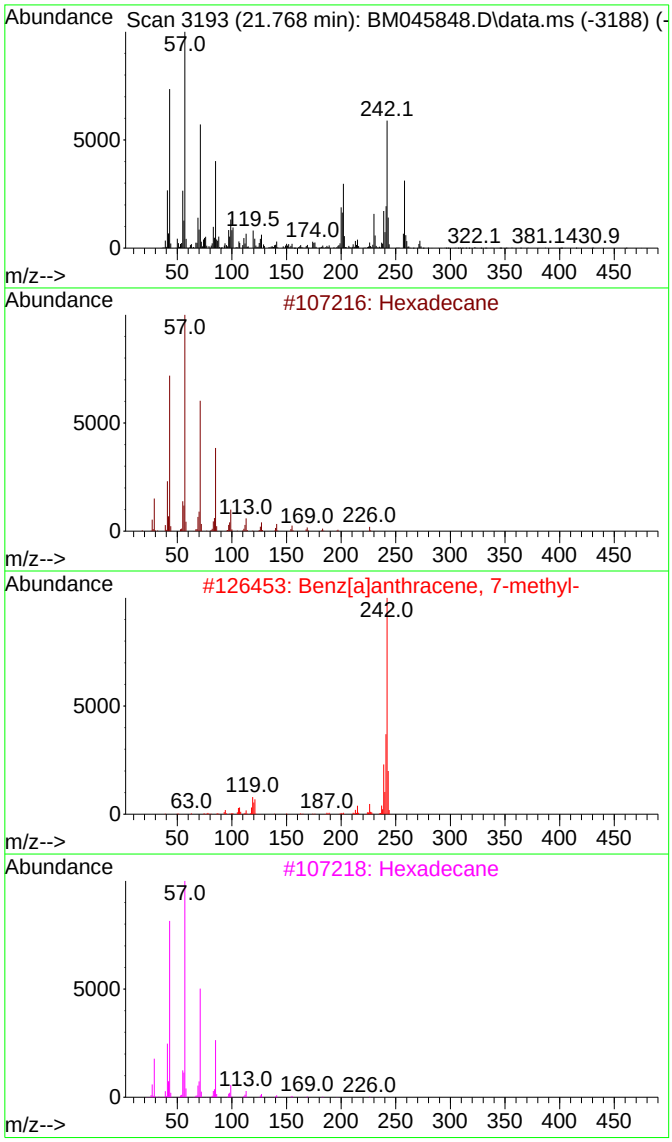
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

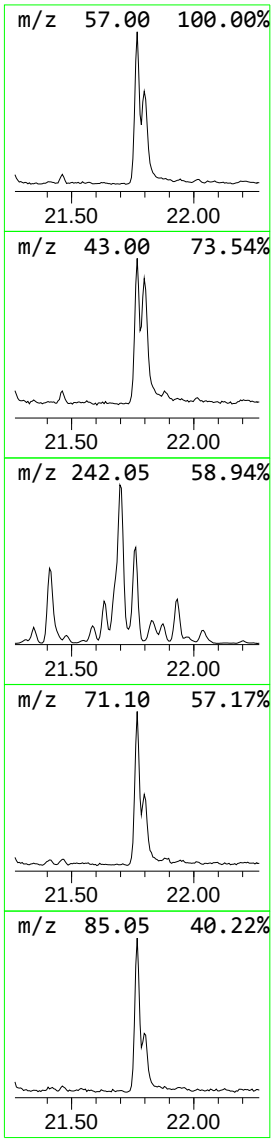
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	4.40 ng/ul	3109020	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	78
3	Hexadecane	226	C16H34	000544-76-3	74
4	Heptadecane	240	C17H36	000629-78-7	42
5	Heneicosane	296	C21H44	000629-94-7	38





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Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

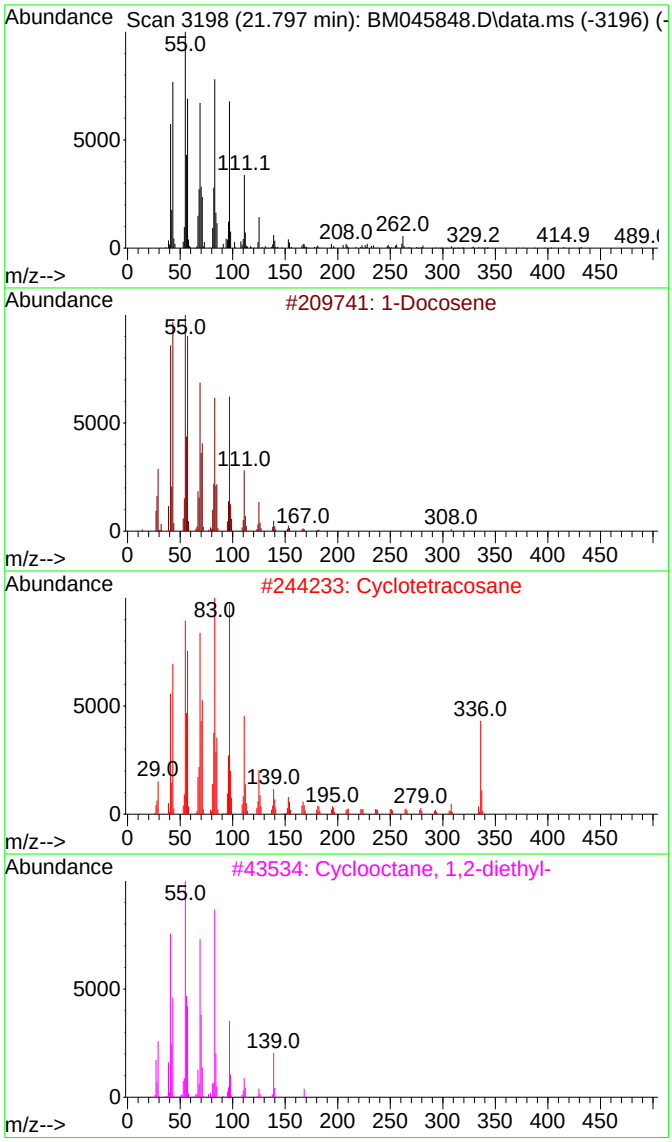
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

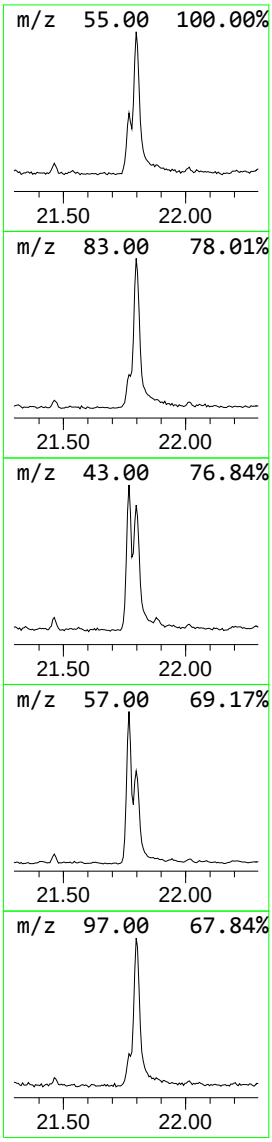
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.797	2.08 ng/ul	1468320	Chrysene-d12	21.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	Cyclotetracosane	336	C24H48	000297-03-0	74
3	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	64
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	50
5	Behenic alcohol	326	C22H46O	000661-19-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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

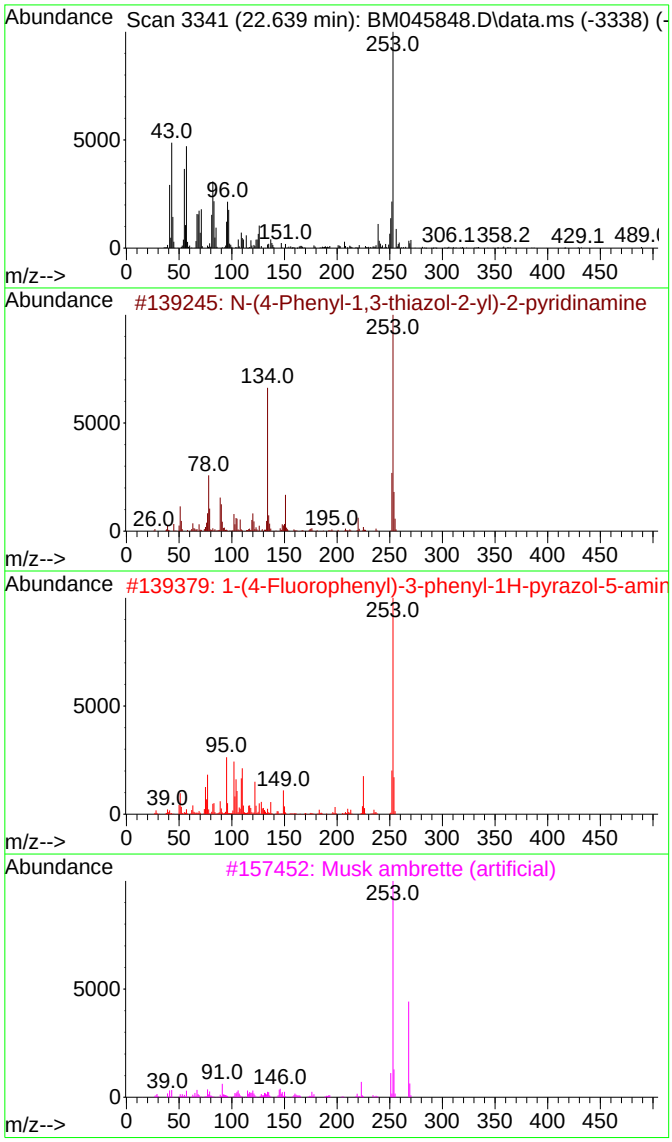
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

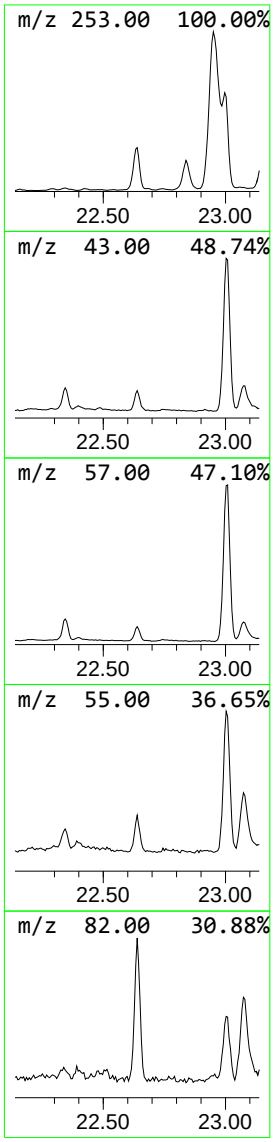
****

Peak Number 41 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	11.45 ng/ul	1714390	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	43
2	1-(4-Fluorophenyl)-3-phenyl-1H-p...	253	C15H12FN3	072411-51-9	37
3	Musk ambrette (artificial)	268	C12H16N2O5	000083-66-9	25
4	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	25
5	Bis(trimethylsilyl) propylphosph...	268	C9H25O3PSi2	1000193-07-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

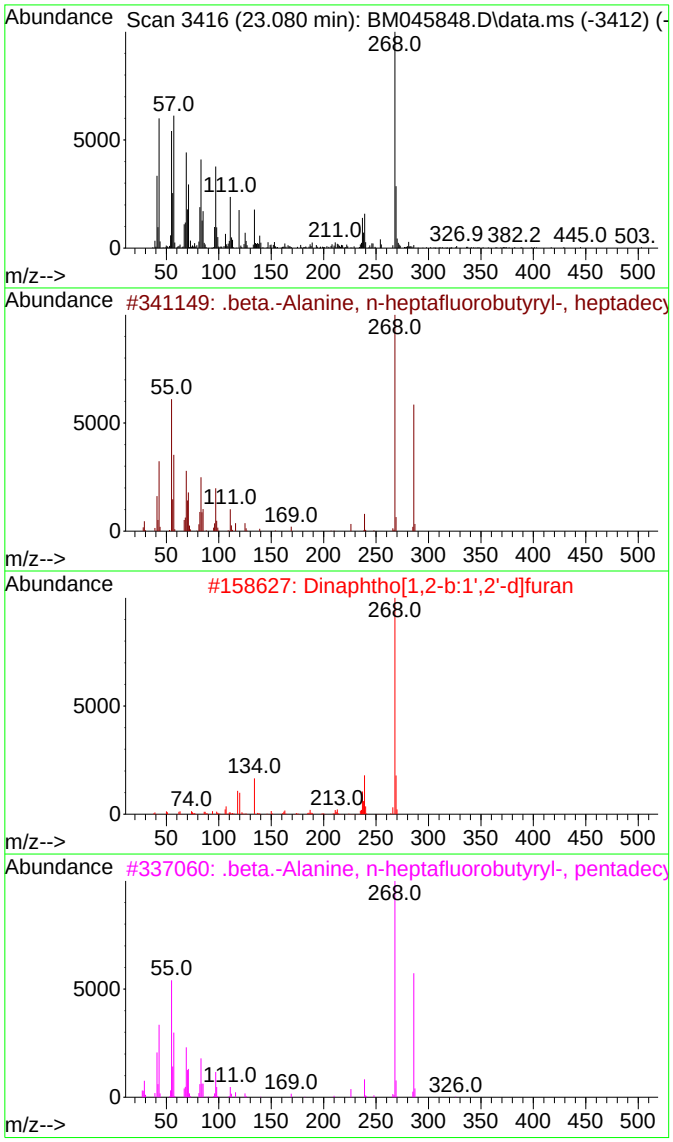
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

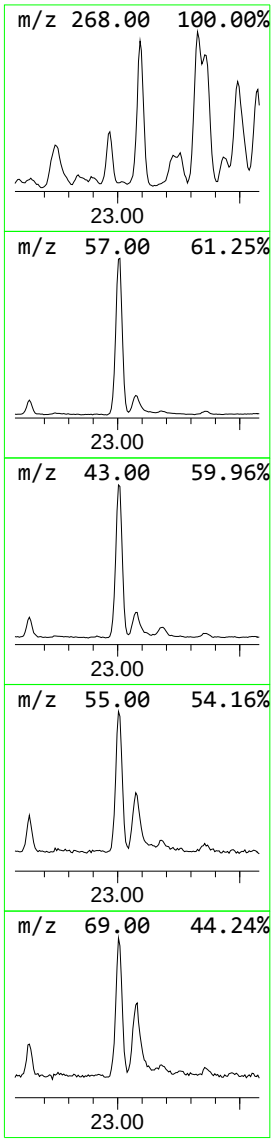
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 .beta.-Alanine, n-heptafluo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.080	10.23 ng/ul	1531100	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Alanine, n-heptafluorobut...	523	C24H40F7NO3	1010320-98-8	72
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
3	.beta.-Alanine, n-heptafluorobut...	495	C22H36F7NO3	1000320-98-6	59
4	.beta.-Alanine, n-heptafluorobut...	509	C23H38F7NO3	1000320-98-7	59
5	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

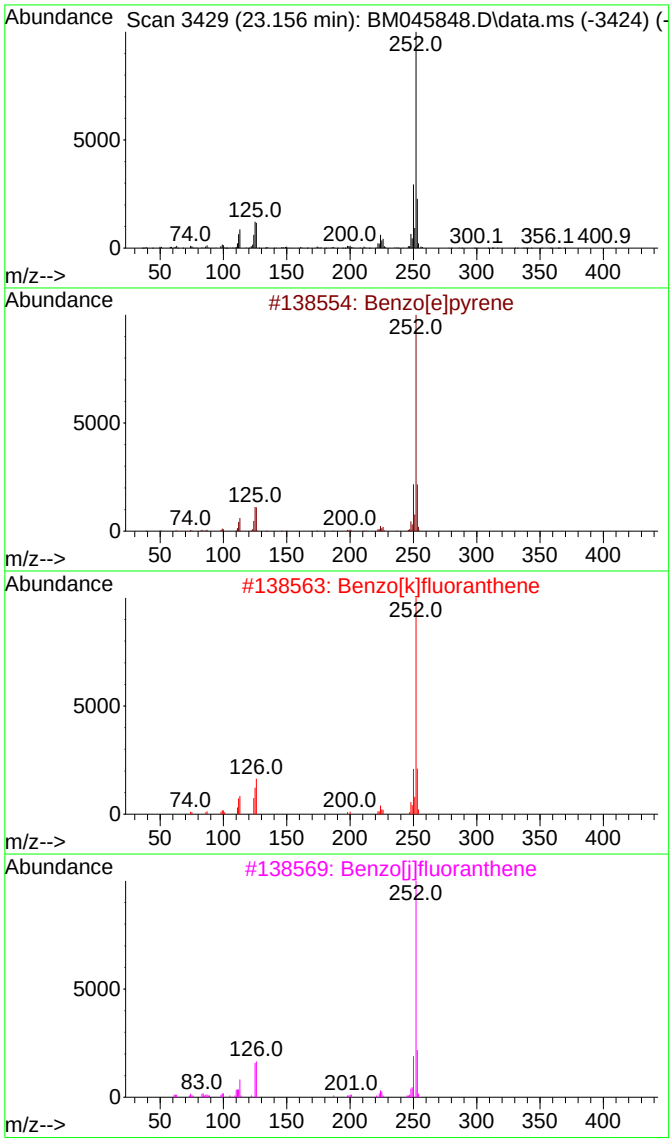
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

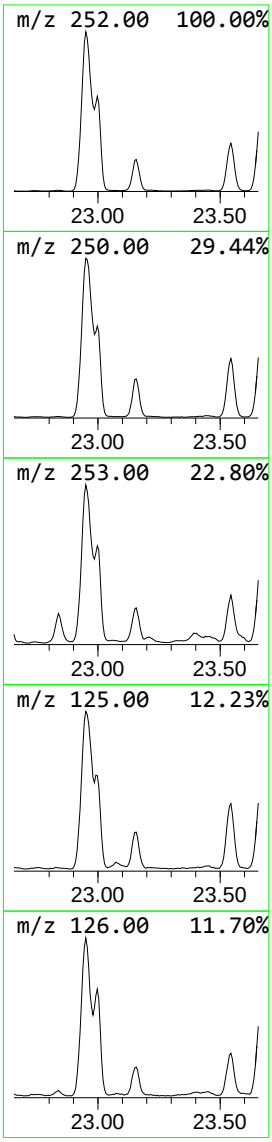
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.156	17.29 ng/ul	2588300	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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

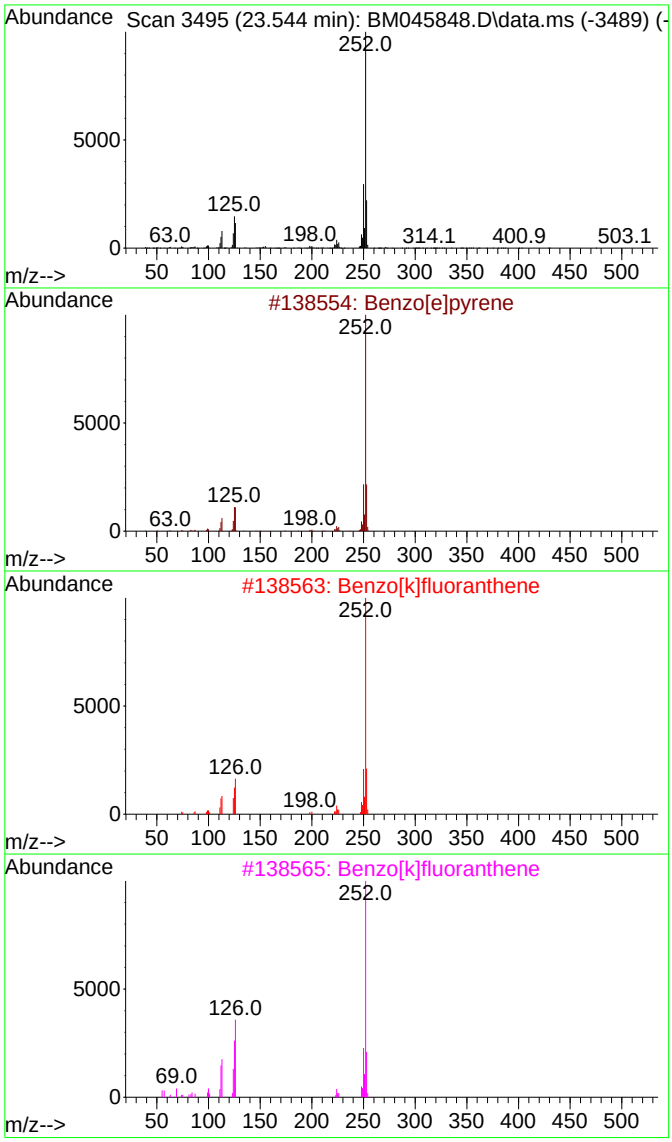
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

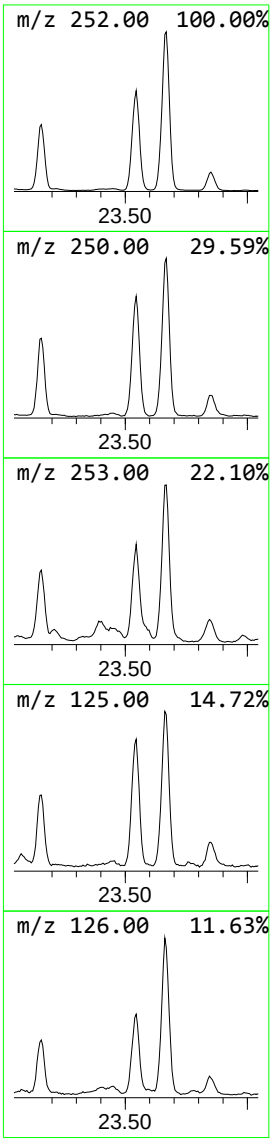
****

Peak Number 44 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.544	19.62 ng/ul	2937580	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

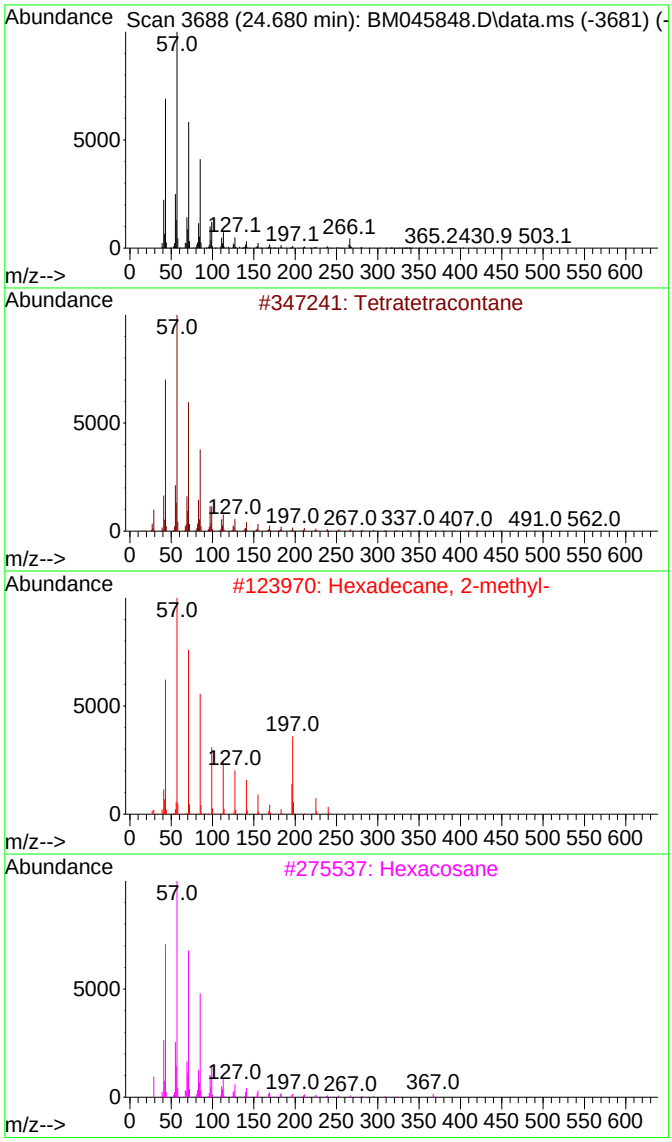
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

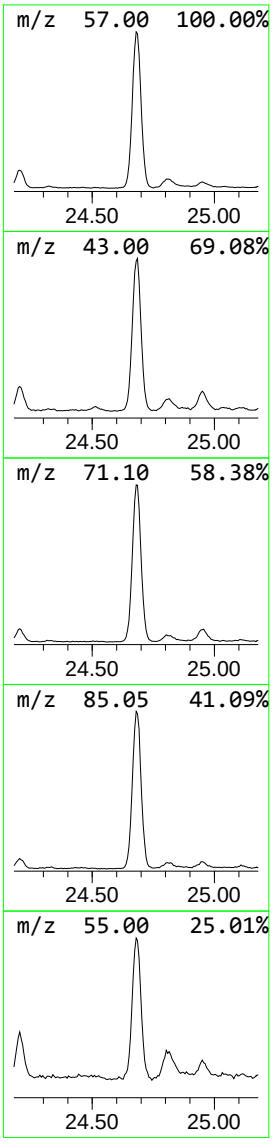
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	32.83 ng/ul	4915290	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045848.D
Acq On : 05 Jun 2024 13:37
Operator : MA/JU
Sample : P2586-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D14

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	14.351	6.5	ng/ul	896788	3	14.104	2767820	20.0
(DEL) Alkane: S...	15.392	2.7	ng/ul	374817	3	14.104	2767820	20.0
Dibenzofuran, 4...	15.463	4.1	ng/ul	562063	3	14.104	2767820	20.0
9H-Fluoren-9-ol	15.604	4.8	ng/ul	619675	4	16.851	2605530	20.0
(DEL) Alkane: S...	15.839	5.0	ng/ul	657730	4	16.851	2605530	20.0
9H-Fluoren-9-one	16.515	6.9	ng/ul	894636	4	16.851	2605530	20.0
Dibenzothiophene	16.668	6.5	ng/ul	848666	4	16.851	2605530	20.0
Dibenzo[a,e]cyc...	17.374	4.0	ng/ul	517036	4	16.851	2605530	20.0
3-Phenyl-benzof...	17.439	3.8	ng/ul	493375	4	16.851	2605530	20.0
Phenanthrene, 2...	17.727	12.1	ng/ul	1576400	4	16.851	2605530	20.0
Phenanthrene, 1...	17.774	19.4	ng/ul	2521980	4	16.851	2605530	20.0
Phenanthrene, 4...	17.851	4.4	ng/ul	576081	4	16.851	2605530	20.0
Benzaldehyde, 3...	17.915	21.1	ng/ul	2752250	4	16.851	2605530	20.0
Anthracene, 9-m...	17.956	8.3	ng/ul	1081760	4	16.851	2605530	20.0
(DEL) Alkane: S...	18.051	4.2	ng/ul	544817	4	16.851	2605530	20.0
Naphthalene, 2-...	18.233	9.1	ng/ul	1186530	4	16.851	2605530	20.0
9,10-Anthracene...	18.274	23.6	ng/ul	3072550	4	16.851	2605530	20.0
Anthracene, 2-e...	18.480	3.2	ng/ul	412580	4	16.851	2605530	20.0
Phenanthrene, 3...	18.533	3.2	ng/ul	415356	4	16.851	2605530	20.0
Phenanthrene, 2...	18.656	14.2	ng/ul	1847350	4	16.851	2605530	20.0
Phenanthrene, 2...	18.698	7.2	ng/ul	938648	4	16.851	2605530	20.0
Cyclopenta(def)...	18.798	13.7	ng/ul	1778470	4	16.851	2605530	20.0
Pyrene, 1-methyl-	19.609	3.6	ng/ul	2544160	5	21.068	14144600	20.0
11H-Benzo[a]flu...	19.780	2.9	ng/ul	2062090	5	21.068	14144600	20.0
Pyrene, 2-methyl-	19.939	3.3	ng/ul	2304370	5	21.068	14144600	20.0
11H-Benzo[a]flu...	20.533	4.0	ng/ul	2810390	5	21.068	14144600	20.0
Benzo[b]naphtho...	20.692	3.6	ng/ul	2556810	5	21.068	14144600	20.0
unknown-02	20.780	5.7	ng/ul	4058130	5	21.068	14144600	20.0
7H-Benz[de]anth...	20.833	3.9	ng/ul	2750060	5	21.068	14144600	20.0
(DEL) Alkane: S...	21.768	4.4	ng/ul	3109020	5	21.068	14144600	20.0
(DEL) Alkane: S...	21.797	2.1	ng/ul	1468320	5	21.068	14144600	20.0
unknown-03	22.639	11.4	ng/ul	1714390	6	23.791	2994580	20.0
.beta.-Alanine,...	23.080	10.2	ng/ul	1531100	6	23.791	2994580	20.0
Benzo[e]pyrene	23.156	17.3	ng/ul	2588300	6	23.791	2994580	20.0
Perylene	23.544	19.6	ng/ul	2937580	6	23.791	2994580	20.0
(DEL) Alkane: S...	24.680	32.8	ng/ul	4915290	6	23.791	2994580	20.0