LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

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-BM011325.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.710	628	633	654	rVB2	615679	1223758	2.76%	0.318%
2	6.869	654	660	671	rBV	526355	811400	1.83%	0.211%
3	7.057	687	692	702	rVB	618115	936075	2.11%	0.243%
4	7.516	761	770	779	rBV	1083724	1630001	3.67%	0.423%
5	8.051	853	861	875	rBV	164490	348008	0.78%	0.090%
6	8.228	885	891	900	rBV	692044	1070499	2.41%	0.278%
7	8.334	903	909	919	rVB	633987	1018597	2.29%	0.265%
8	8.663	958	965	976	rVB	531852	873330	1.97%	0.227%
9	9.375	1079	1086	1093	rBV	409973	647529	1.46%	0.168%
10	9.910	1170	1177	1188	rVV	645848	1092306	2.46%	0.284%
11	10.280	1232	1240	1244	rBV	1327492	2142707	4.82%	0.557%
12	10.327	1244	1248	1256	rVB	397827	635860	1.43%	0.165%
13	11.792	1490	1497	1507	rBV	227141	451573	1.02%	0.117%
14	13.580	1795	1801	1812	rVV	1101339	1569129	3.53%	0.408%
15	13.845	1840	1846	1849	rBV	1242292	1964499	4.42%	0.510%
16	13.874	1849	1851	1865	rVB	940809	1184756	2.67%	0.308%
17	14.157	1892	1899	1905	rVV	2023941	2790513	6.28%	0.725%
18	14.386	1928	1938	1946	rBV2	258035	618109	1.39%	0.161%
19	15.157	2063	2069	2074	rBV	1609533	2206957	4.97%	0.573%
20	15.210	2074	2078	2085	rVV	280023	417817	0.94%	0.109%
21	15.286	2085	2091	2097	rVV	281696	414767	0.93%	0.108%
22	15.533	2125	2133	2141	rVV	837332	1334226	3.00%	0.347%
23	15.886	2188	2193	2198	rBV3	211581	439493	0.99%	0.114%
24	16.562	2304	2308	2317	rVB	532173	829496	1.87%	0.215%
25	16.909	2361	2367	2370	rBV	2440104	3294815	7.42%	0.856%
26	16.951	2370	2374	2379	rVV	2777326	3637259	8.19%	0.945%
27	17.009	2379	2384	2386	rVV2	1643487	2471842	5.57%	0.642%
28	17.045	2386	2390	2395	rVV	7252303	9761632	21.98%	2.536%
29	17.104	2395	2400	2410	rVB	880420	1287061	2.90%	0.334%
30	17.321	2427	2437	2441	rBV	2791964	4159686	9.37%	1.080%
31	17.433	2452	2456	2461	rVB3	302816	447223	1.01%	0.116%
32	17.786	2510	2516	2520	rBV2	459600	707283	1.59%	0.184%
33	17.833	2520	2524	2533	rBV2	1254210	1807136	4.07%	0.469%
34	17.915	2533	2538	2543	rBV	1034988	1348744	3.04%	0.350%
35	17.980	2543	2549	2554	rBV2	1841039	3324525	7.48%	0.864%
36	18.092	2564	2568	2572	rBV2	346449	571098	1.29%	0.148%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_M
ClientSampleId :
DCZJ6

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-BM011325.MA.M
Title : SVOA CALIBRATION

37	18.139	2572	2576	2579	rVV2	372090	480902	1.08%	0.125%
38	18.180	2579	2583	2588	rVB2	585932	827568	1.86%	0.215%
39	18.268	2594	2598	2600	rBV3	287811	383064	0.86%	0.100%
40	18.292	2600	2602	2605	rVB	526101	549714	1.24%	0.143%
41	18.333	2605	2609	2615	rVB	1689980	2214400	4.99%	0.575%
42	18.545	2637	2645	2649	rBV5	564995	1124235	2.53%	0.292%
43	18.592	2649	2653	2656	rBV	422360	539839	1.22%	0.140%
44	18.633	2656	2660	2664	rVB2	582758	736788	1.66%	0.191%
45	18.680	2664	2668	2670	rBV4	246505	384921	0.87%	0.100%
46	18.721	2670	2675	2680	rVV2	844690	1443970	3.25%	0.375%
47	18.780	2681	2685	2688	rVV2	560613	860333	1.94%	0.223%
48	18.856	2694	2698	2705	rBV3	749460	1473912	3.32%	0.383%
49	18.986	2714	2720	2726	rVB	19974804	29675405	66.81%	7.708%
50	19.050	2726	2731	2735	rBV2	1482320	2189424	4.93%	0.569%
51	19.127	2740	2744	2749	rVB2	1084305	1427386	3.21%	0.371%
52	19.186	2749	2754	2757	rBV2	568089	992874	2.24%	0.258%
53	19.315	2771	2776	2778	rBV	5307896	7058311	15.89%	1.833%
54	19.350	2778	2782	2790	rVV	15353740	22741784	51.20%	5.907%
55	19.421	2790	2794	2800	rVB2	1094641	1858645	4.18%	0.483%
56	19.527	2808	2812	2817	rBV	1175460	1549739	3.49%	0.403%
57	19.680	2832	2838	2843	rBV4	2343090	5094981	11.47%	1.323%
58	19.727	2844	2846	2849	rVB	382430	413425	0.93%	0.107%
59	19.809	2856	2860	2863	rBV4	2610007	4767571	10.73%	1.238%
60	19.845	2863	2866	2871	rVB	4847686	6860789	15.45%	1.782%
61	19.950	2879	2884	2887	rBV	3651714	4558864	10.26%	1.184%
62	20.003	2887	2893	2898	rVV2	3691429	6650099	14.97%	1.727%
63	20.044	2898	2900	2904	rVB2	801516	847861	1.91%	0.220%
64	20.086	2904	2907	2912	rBV	811713	1094245	2.46%	0.284%
65	20.145	2913	2917	2920	rBV	1511237	1978308	4.45%	0.514%
66	20.192	2920	2925	2929	rBV3	1155624	2039597	4.59%	0.530%
67	20.403	2958	2961	2965	rBV4	831274	1654852	3.73%	0.430%
68	20.515	2977	2980	2983	rVB3	708950	750457	1.69%	0.195%
69	20.562	2984	2988	2991	rBV3	813594	1418830	3.19%	0.369%
70	20.597	2991	2994	3001	rVB	4106560	5892286	13.27%	1.531%
71	20.762	3017	3022	3026	rBV3	4582330	6936524	15.62%	1.802%
72	20.803	3026	3029	3033	rVV	3939895	5713377	12.86%	1.484%
73	20.844	3033	3036	3042	rVV2	3216864	5820207	13.10%	1.512%
74	20.903	3043	3046	3051	rVB	2880419	3709350	8.35%	0.964%
75	21.015	3062	3065	3074	rVB3	982110	2025481	4.56%	0.526%
76	21.133	3076	3085	3089	rVV2	12511227	25822260	58.14%	6.707%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

77	21.197	3092	3096	3102	rVB	16824940	25885090	58.28%	6.724%
78	21.280	3107	3110	3114	rVB3	732754	959439	2.16%	0.249%
79	21.344	3117	3121	3125	rBV4	787851	1394767	3.14%	0.362%
80	21.497	3143	3147	3154	rBV2	1269847	2489521	5.60%	0.647%
81	21.562	3154	3158	3163	rBV2	1336448	2080123	4.68%	0.540%
82	21.727	3182	3186	3189	rBV3	736597	1179491	2.66%	0.306%
83	21.791	3189	3197	3202	rVV	2948645	5925076	13.34%	1.539%
84	21.856	3203	3208	3215	rVB2	2143562	4496734	10.12%	1.168%
85	22.027	3232	3237	3241	rBV	2009733	3453444	7.78%	0.897%
86	22.068	3241	3244	3252	rVB2	1392139	2289995	5.16%	0.595%
87	22.162	3256	3260	3270	rVB2	1150614	2204611	4.96%	0.573%
88	22.374	3294	3296	3302	rVB	717633	1023775	2.30%	0.266%
89	22.586	3328	3332	3339	rVB2	1091514	2258183	5.08%	0.587%
90	23.085	3406	3417	3422	rBV	14531214	44416494	100.00%	11.537%
91	23.215	3436	3439	3445	rVB	611472	1117463	2.52%	0.290%
92	23.285	3446	3451	3457	rVB	1537487	2709975	6.10%	0.704%
93	23.462	3476	3481	3494	rBV	873123	2761482	6.22%	0.717%
94	23.685	3513	3519	3528	rVB	2475462	5081872	11.44%	1.320%
95	23.803	3533	3539	3552	rVB2	2328684	5887604	13.26%	1.529%
96	23.927	3553	3560	3568	rBV2	2078055	5511826	12.41%	1.432%
97	24.915	3723	3728	3737	rVB4	463563	1117804	2.52%	0.290%
98	27.032	4077	4088	4104	rVB2	1664312	8010756	18.04%	2.081%
99	27.209	4110	4118	4135	rVB2	821627	2779769	6.26%	0.722%
100	27.620	4177	4188	4201	rVB2	4791378	17914229	40.33%	4.653%

Sum of corrected areas: 384981810

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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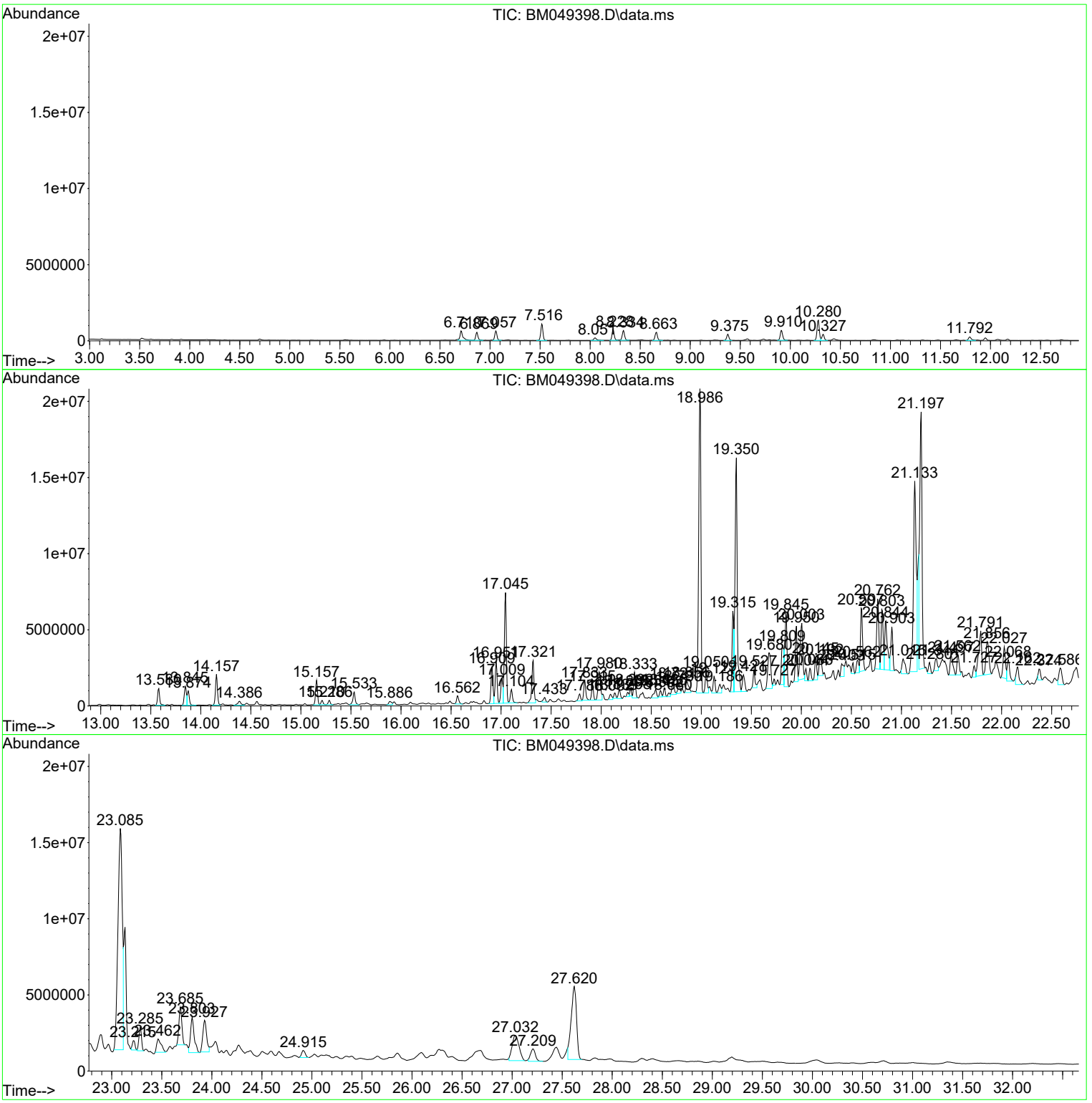
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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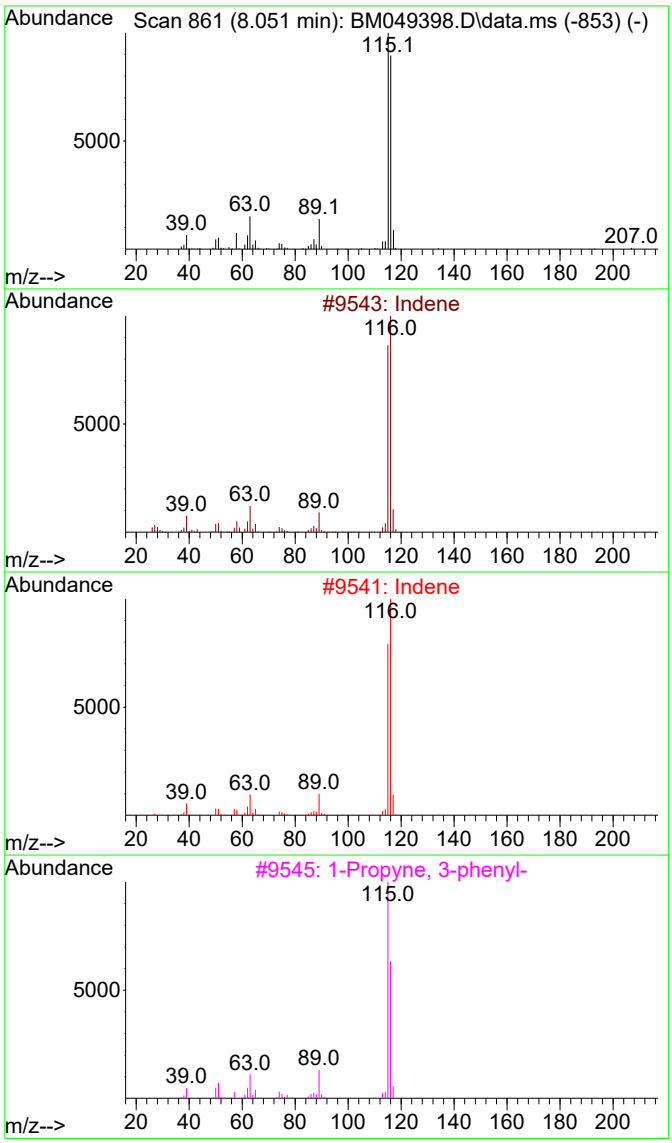
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

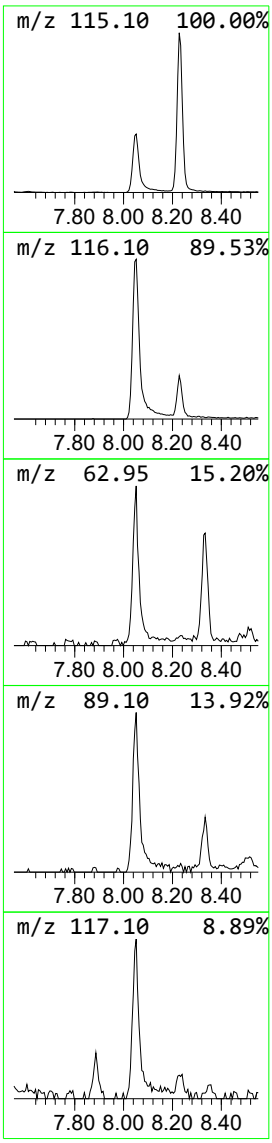
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	4.27 ng/ul	348008	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Indene	116	C9H8	000095-13-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

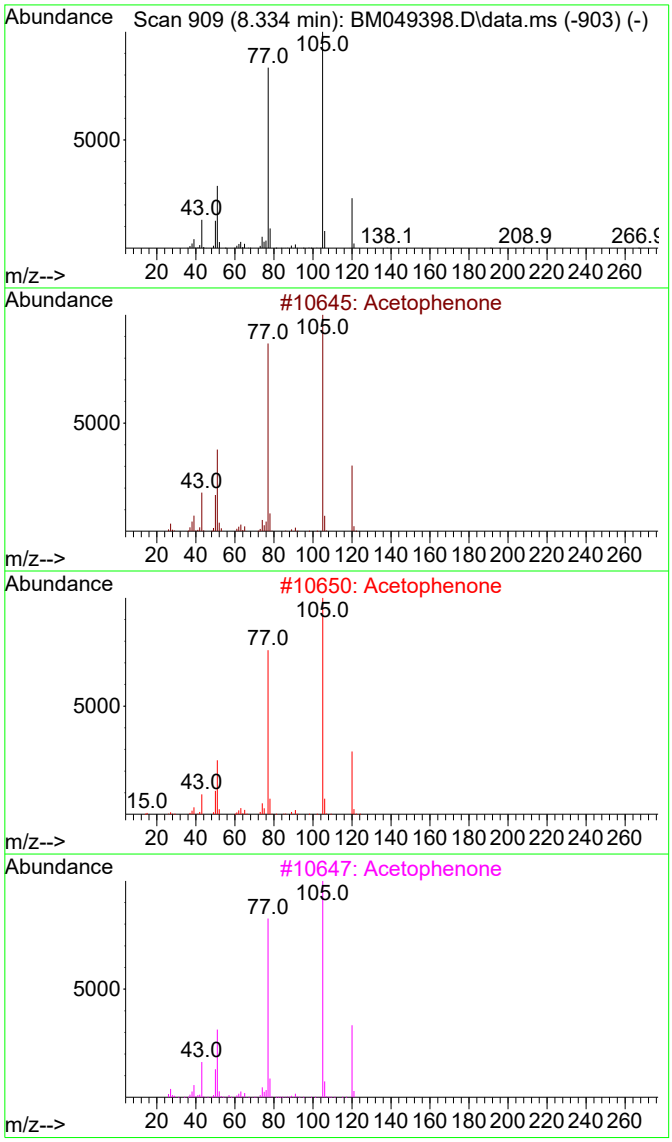
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

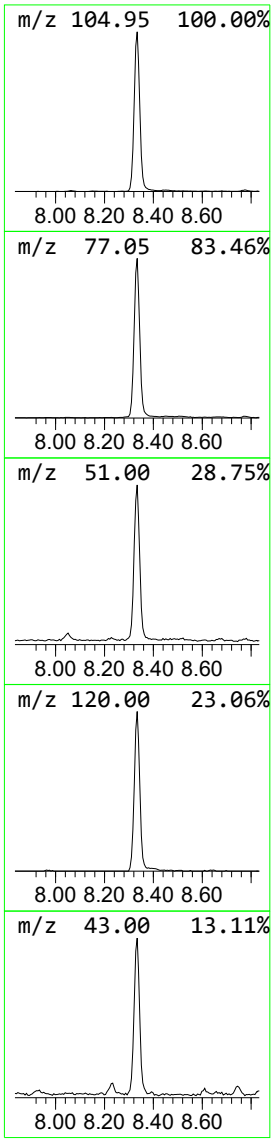
****

Peak Number 2 Aceto phenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	12.50 ng/ul	1018600	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	95
3	Acetophenone	120	C8H8O	000098-86-2	95
4	Acetophenone	120	C8H8O	000098-86-2	94
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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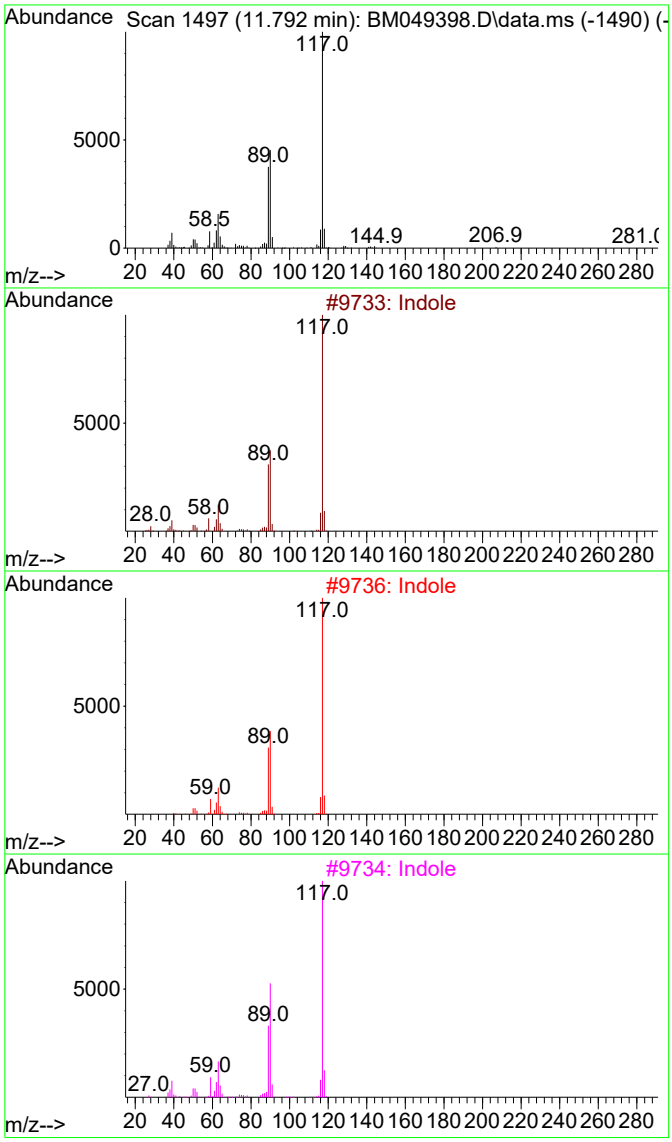
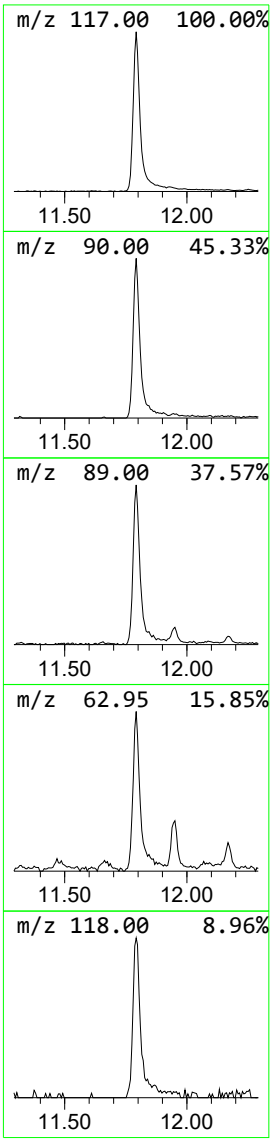
Peak Number 3 Indole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	4.21 ng/ul	451573	Naphthalene-d8	10.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	94
3	Indole	117	C8H7N	000120-72-9	93
4	m-Aminophenylacetylene	117	C8H7N	054060-30-9	91
5	Indole	117	C8H7N	000120-72-9	91





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Data File : BM049398.D
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Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

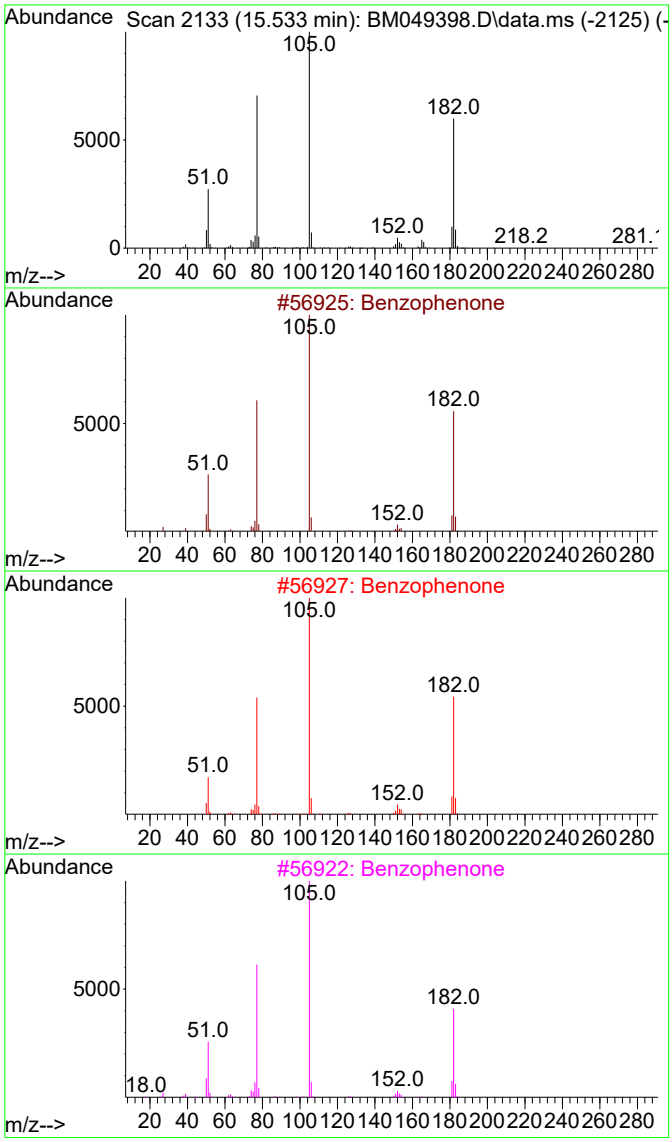
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

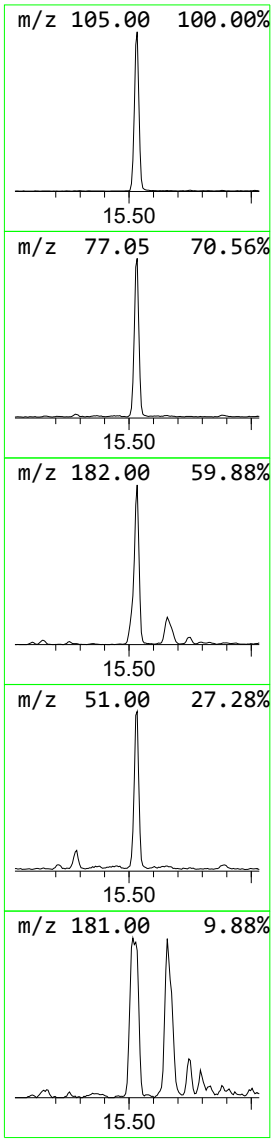
****

Peak Number 4 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	8.10 ng/ul	1334230	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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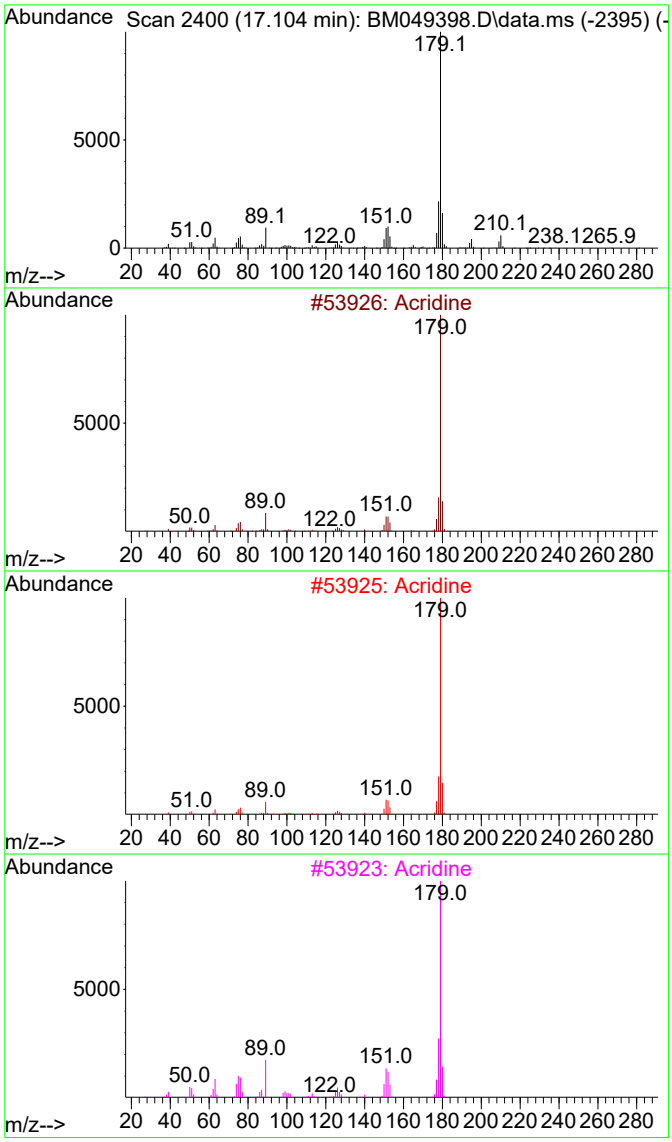
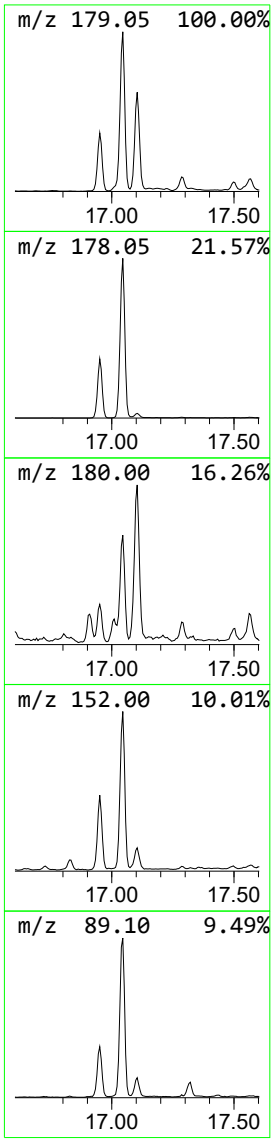
Peak Number 6 Acridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	7.81 ng/ul	1287060	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	95
4	Acridine	179	C13H9N	000260-94-6	93
5	Phenanthridine	179	C13H9N	000229-87-8	91





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

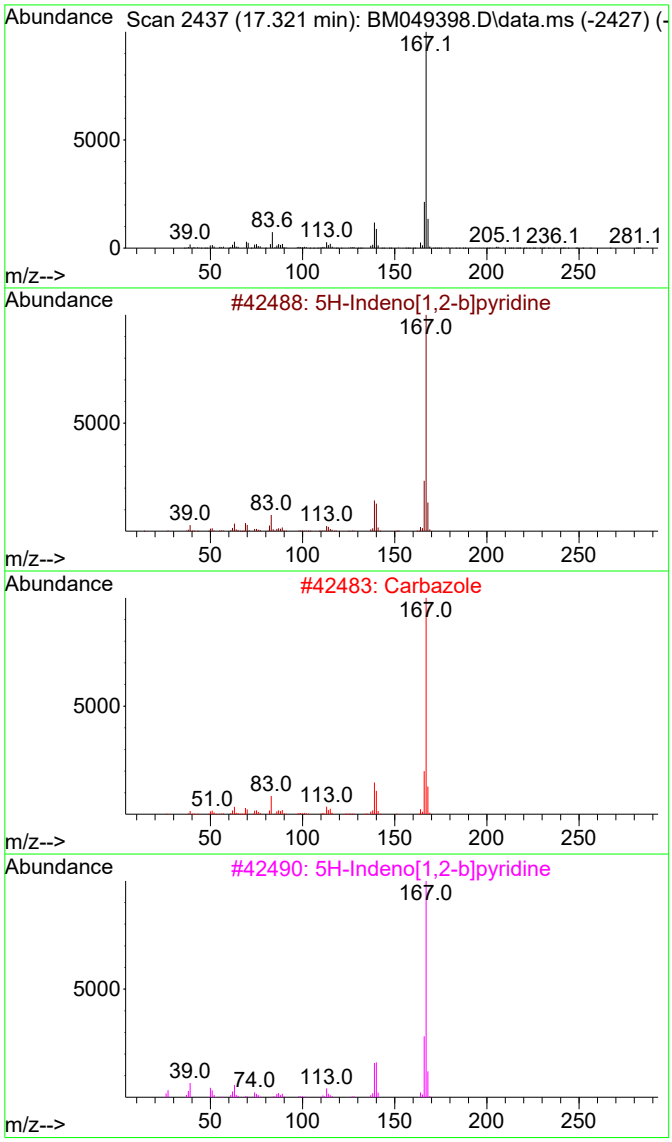
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

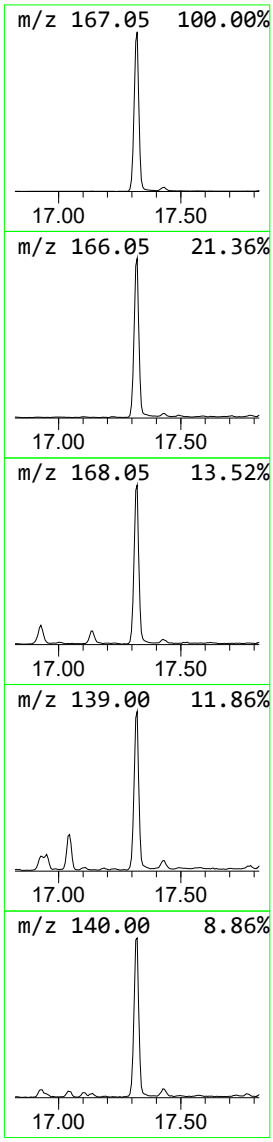
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	25.25 ng/ul	4159690	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

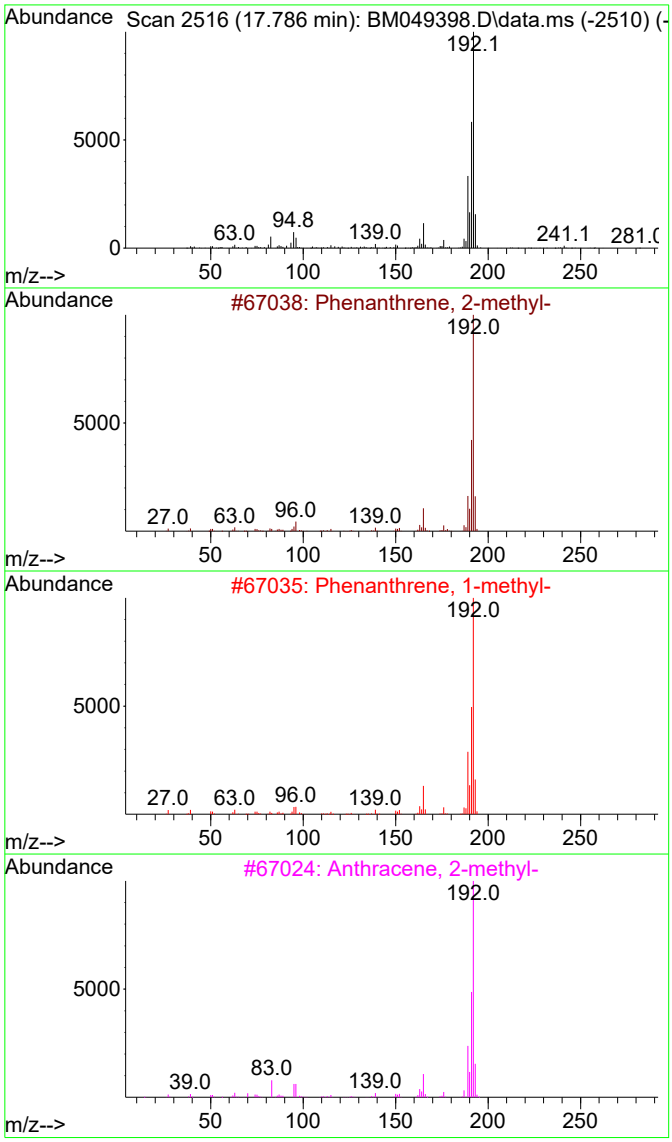
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

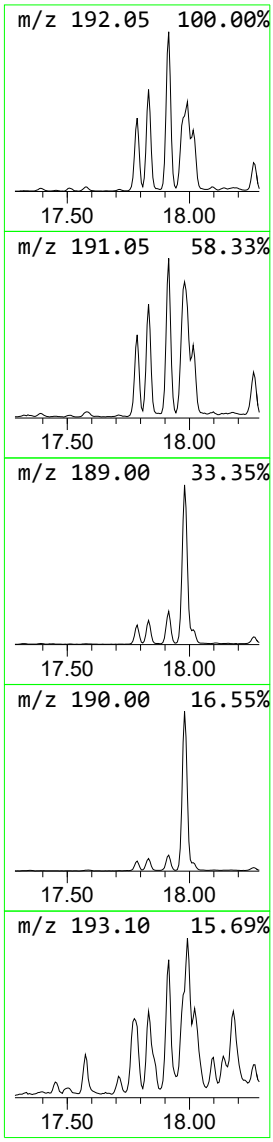
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	4.29 ng/ul	707283	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

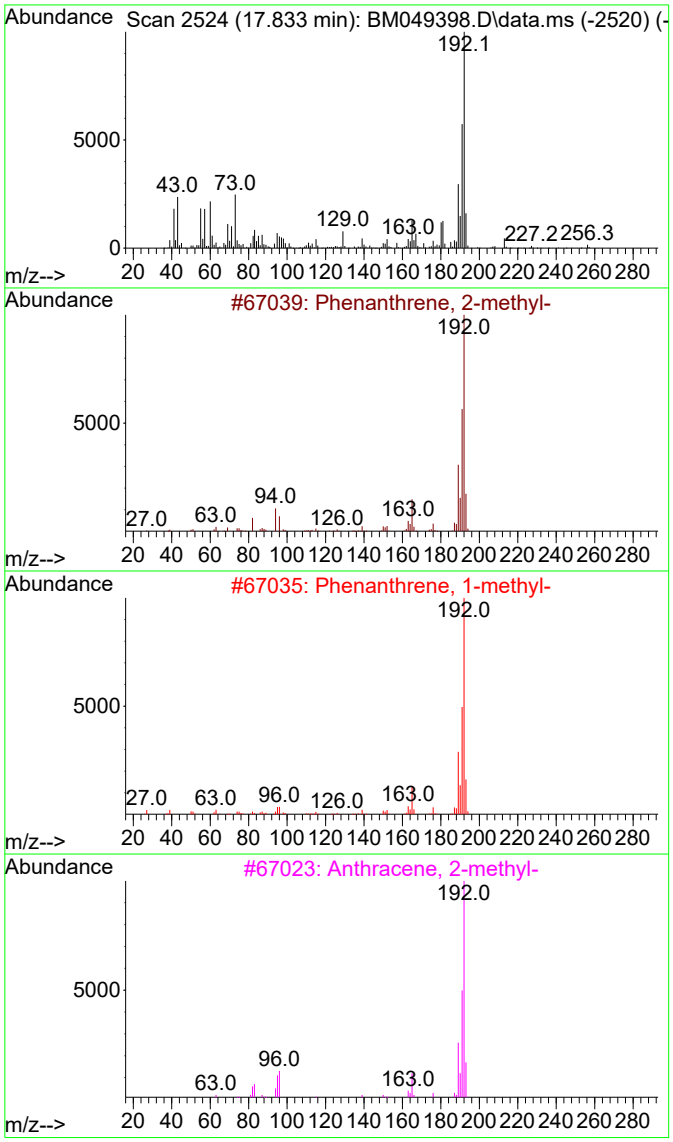
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

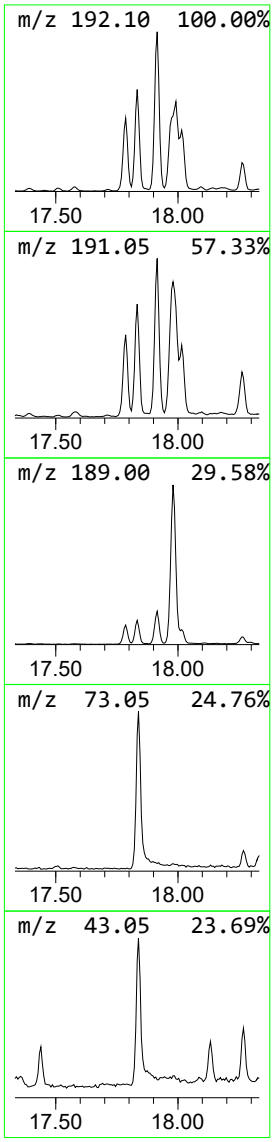
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	10.97 ng/ul	1807140	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

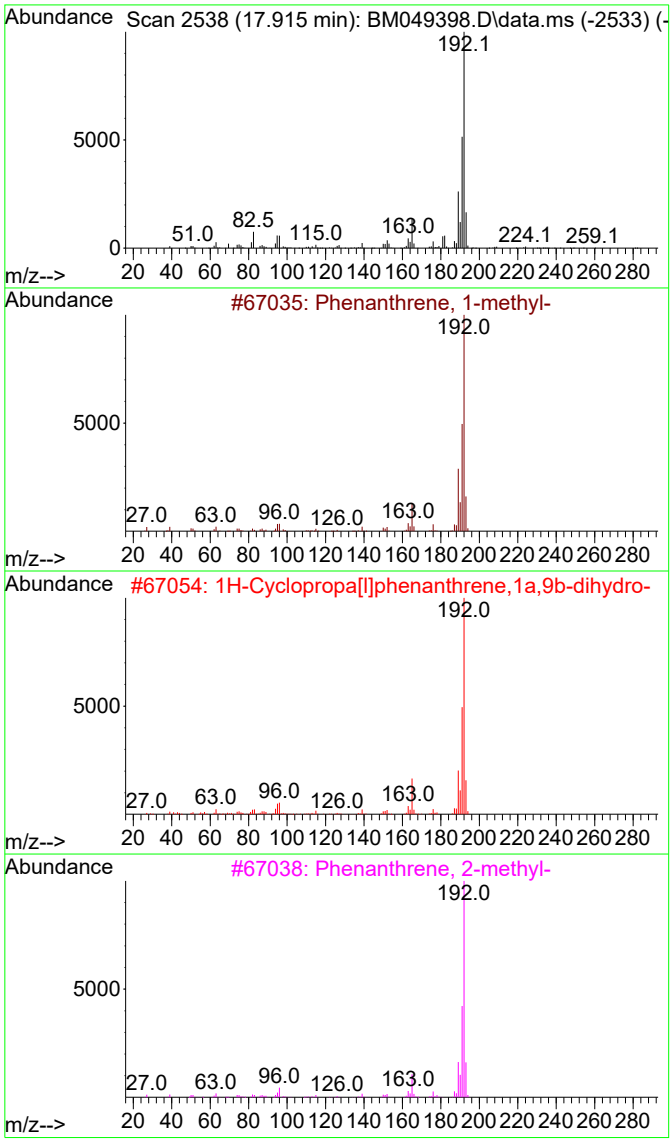
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

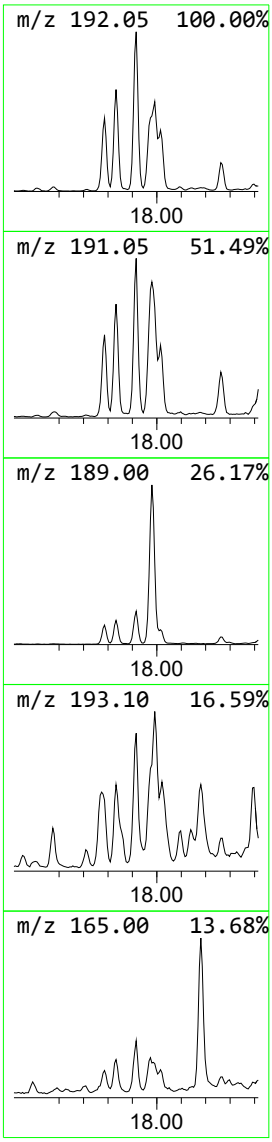
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	8.19 ng/ul	1348740	Phenanthrene-d10	16.909

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





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

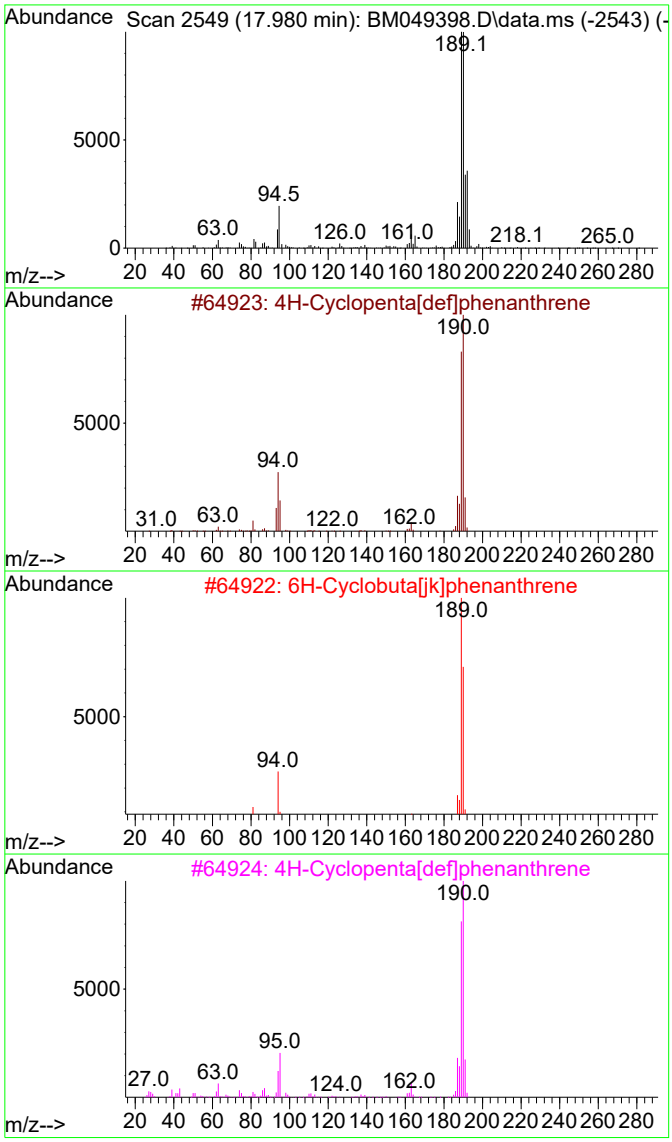
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

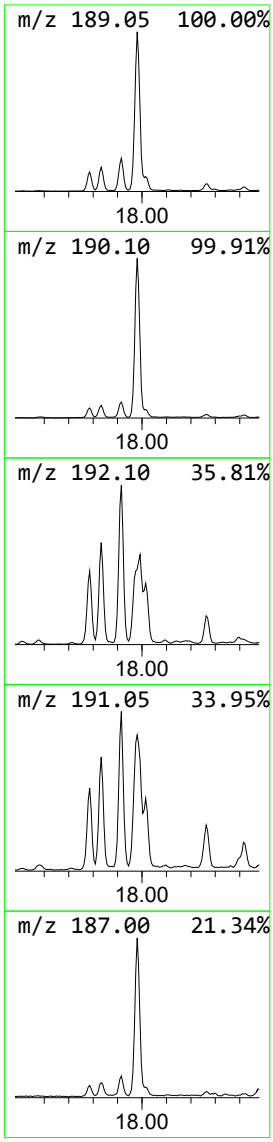
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	20.18 ng/ul	3324530	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

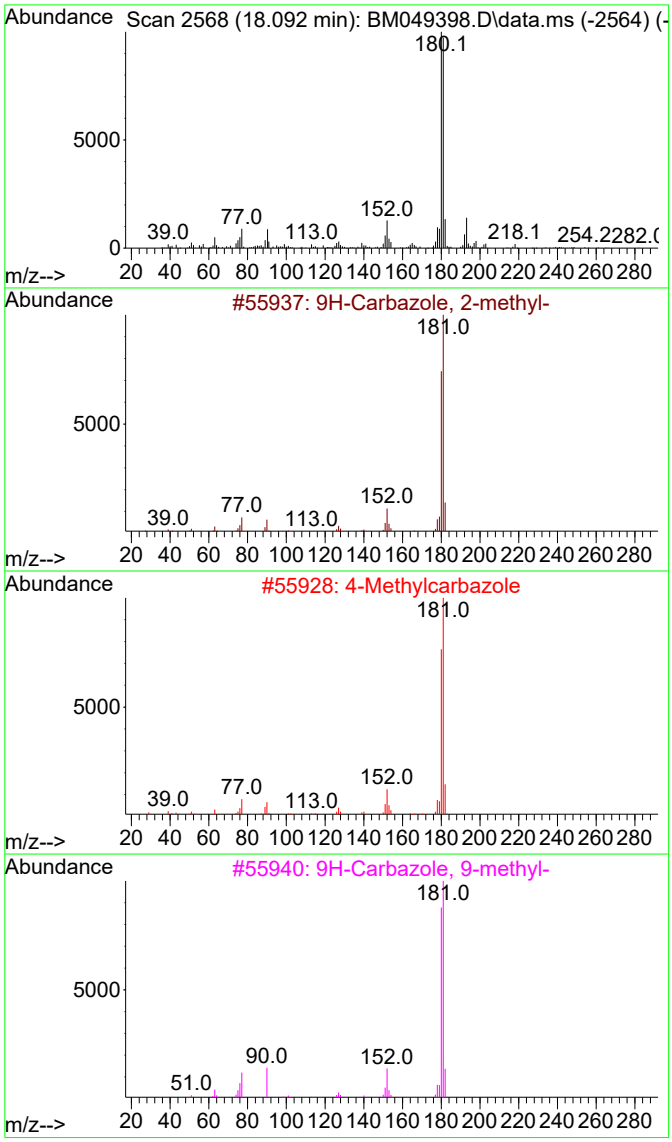
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

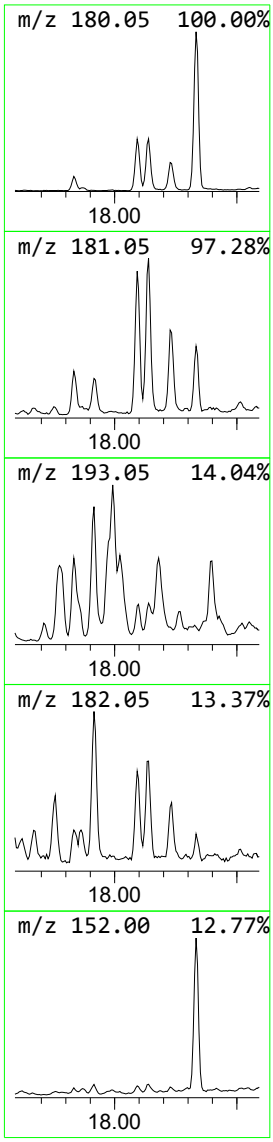
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Carbazole, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.47 ng/ul	571098	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
2	4-Methylcarbazole	181	C13H11N	003770-48-7	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	93





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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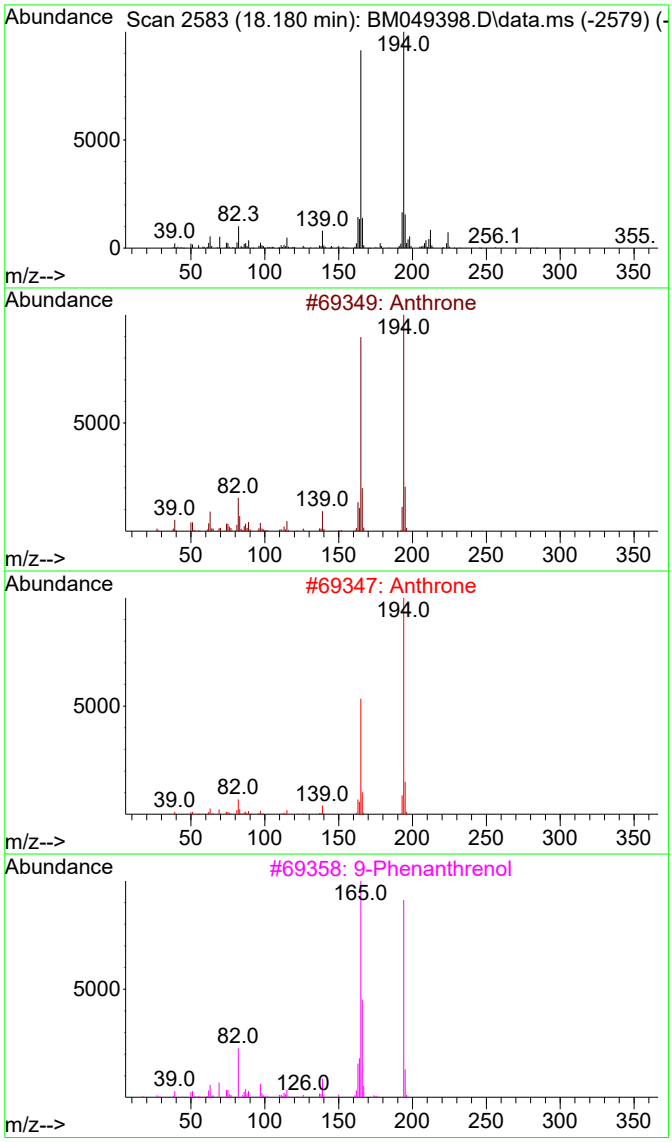
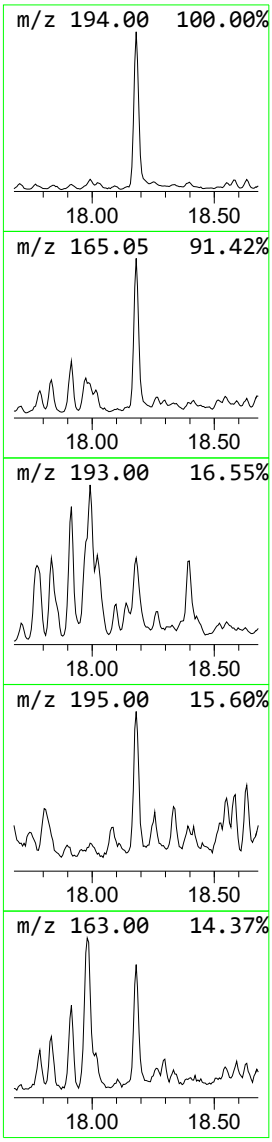
Peak Number 15 Anthrone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	5.02 ng/ul	827568	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	Anthrone	194	C14H10O	000090-44-8	93
3	9-Phenanthrenol	194	C14H10O	000484-17-3	91
4	9-anthracenol	194	C14H10O	1000400-30-3	91
5	Anthrone	194	C14H10O	000090-44-8	90





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

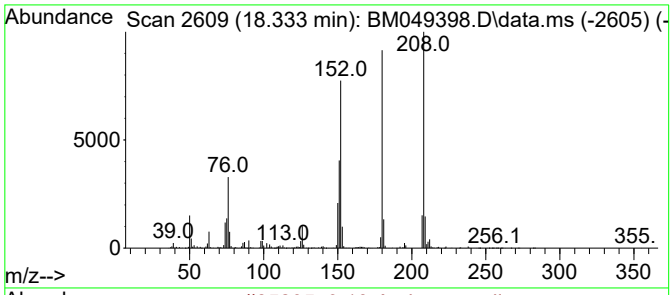
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

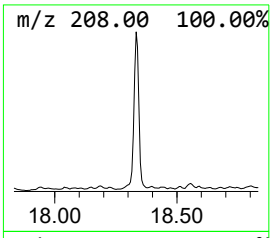
****

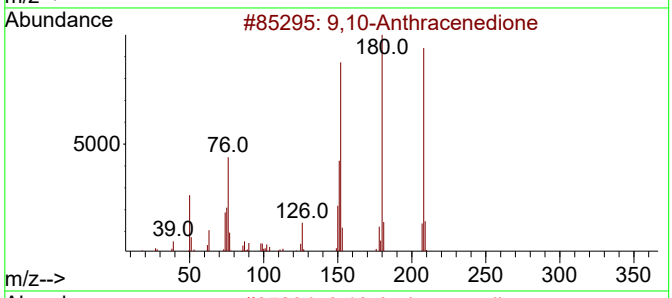
Peak Number 18 9,10-Anthracenedione Concentration Rank 5

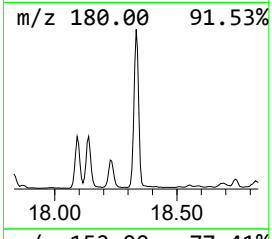
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	13.44 ng/ul	2214400	Phenanthrene-d10	16.909

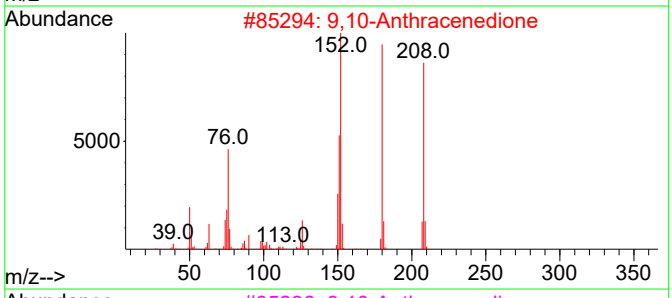
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64

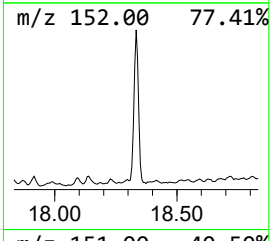


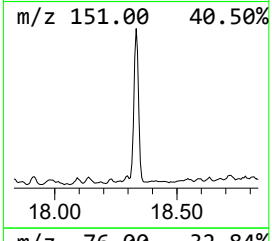


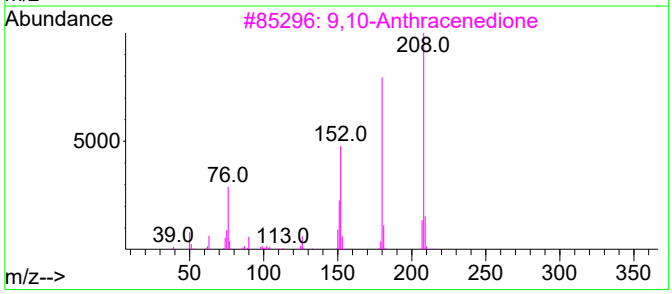


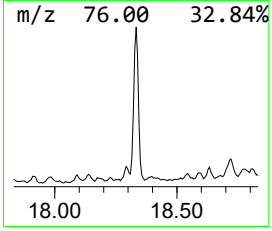












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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

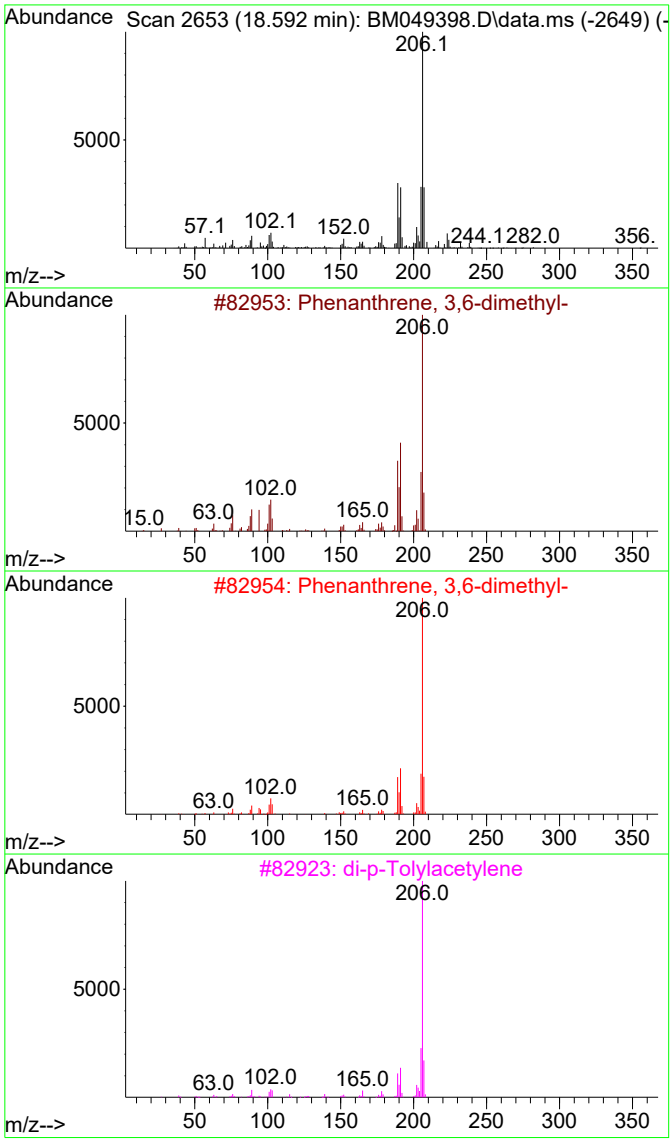
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

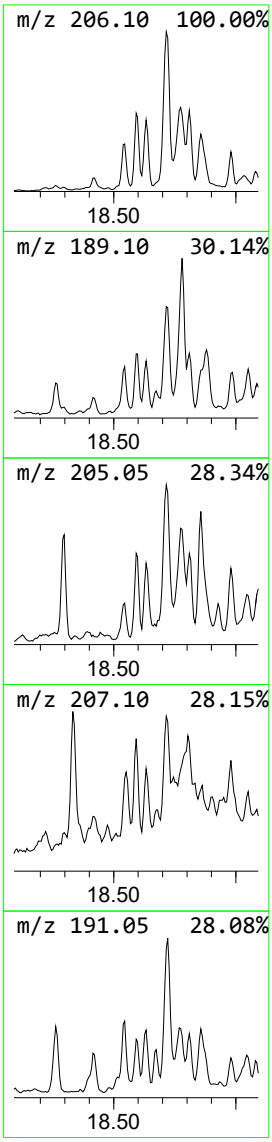
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 3,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	3.28 ng/ul	539839	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

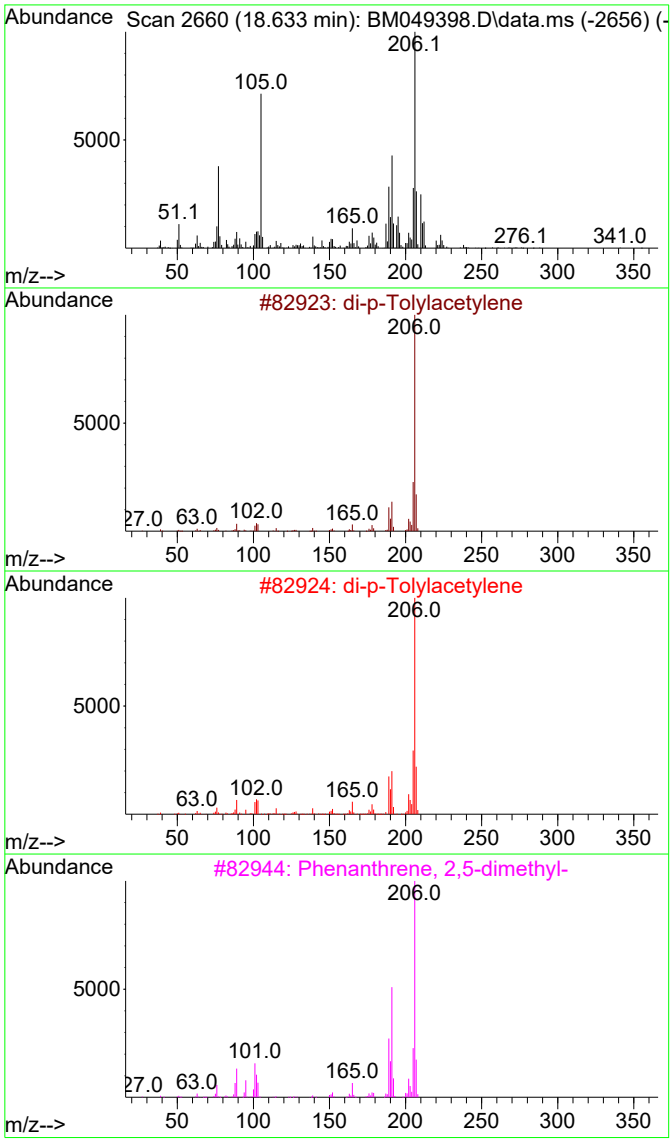
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

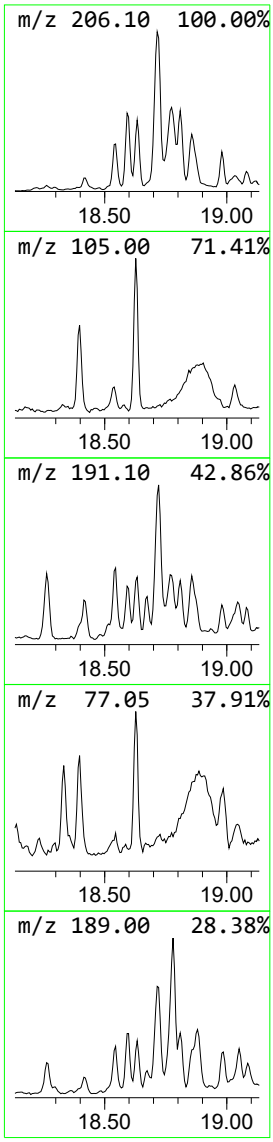
****

Peak Number 21 di-p-Tolylacetylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	4.47 ng/ul	736788	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

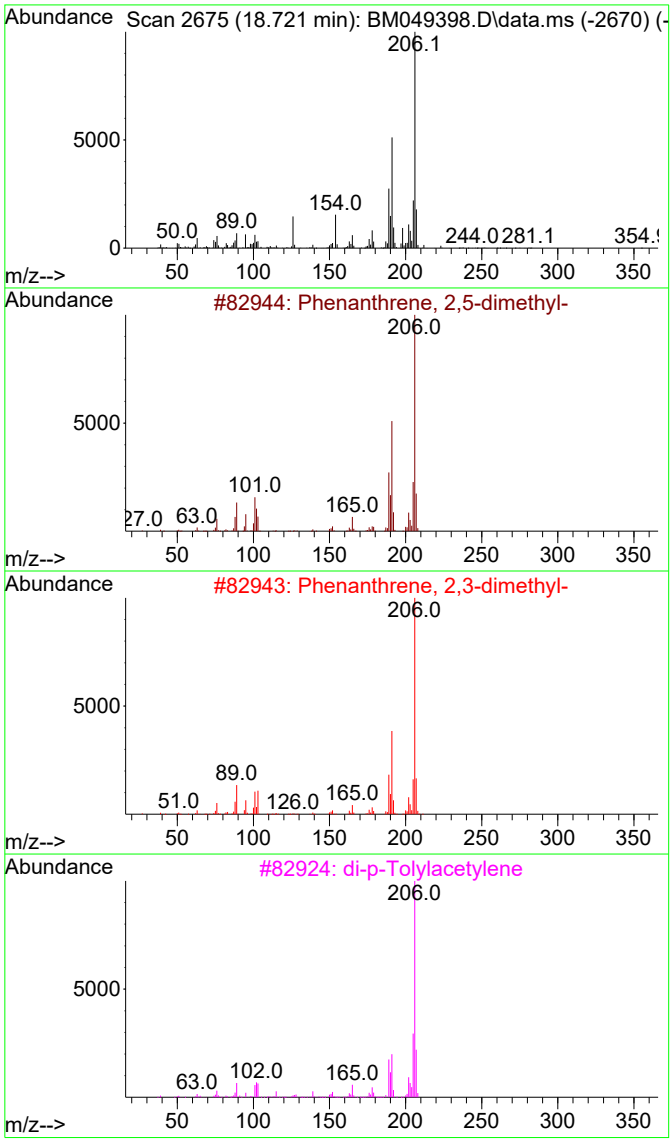
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

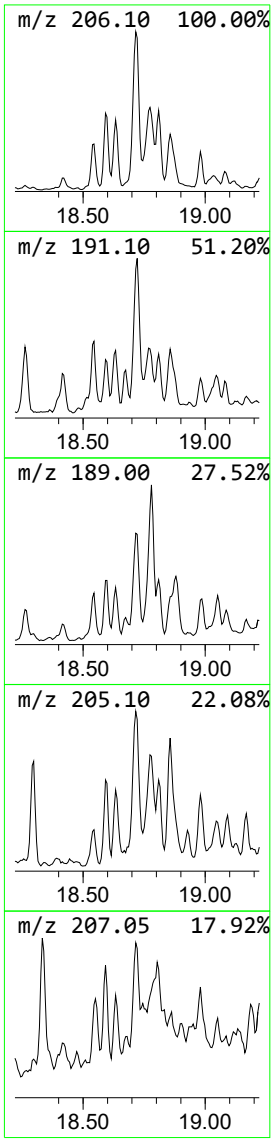
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.721	8.77 ng/ul	1443970	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

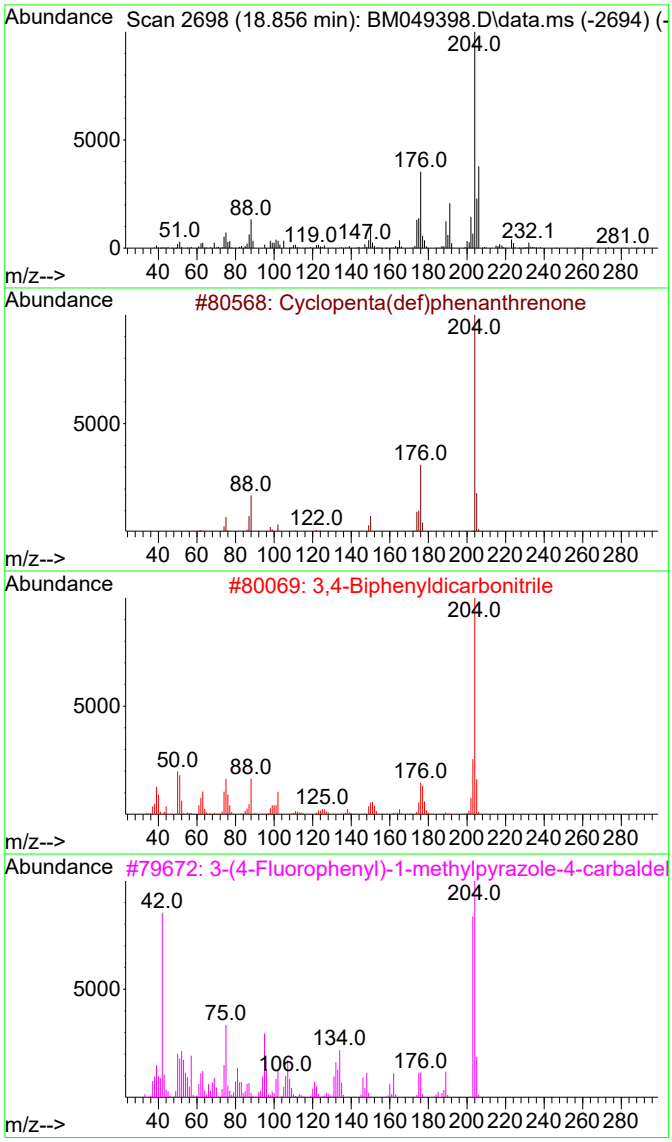
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

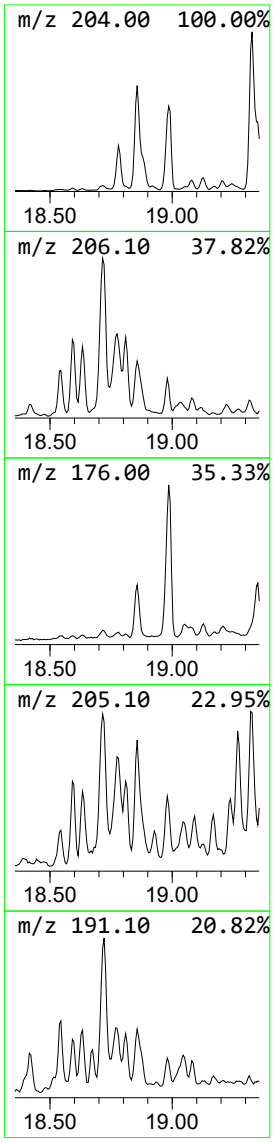
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.856	8.95 ng/ul	1473910	Phenanthrene-d10	16.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	47
4	1,6-Dimethyl-3,4-benzo-2-thiabic...	204	C12H12OS	1000427-88-8	47
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

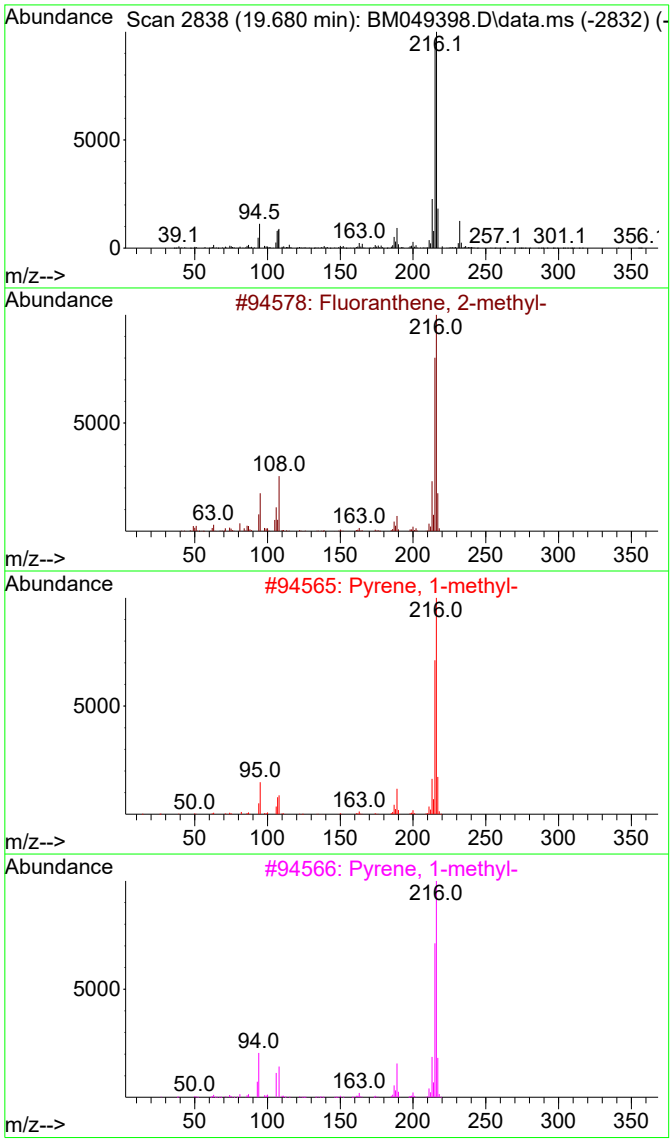
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

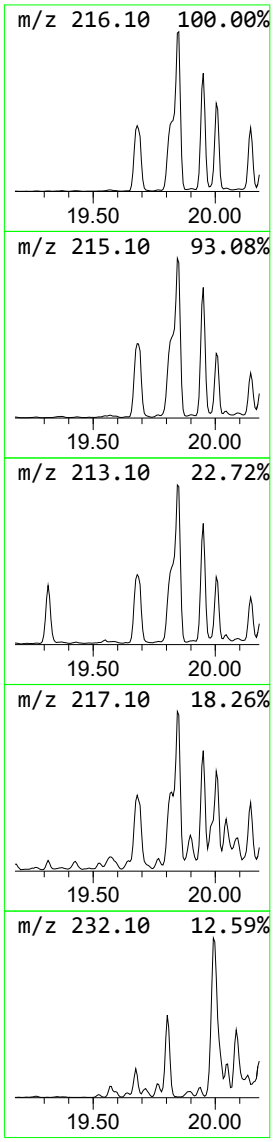
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Fluoranthene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	3.95 ng/ul	5094980	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

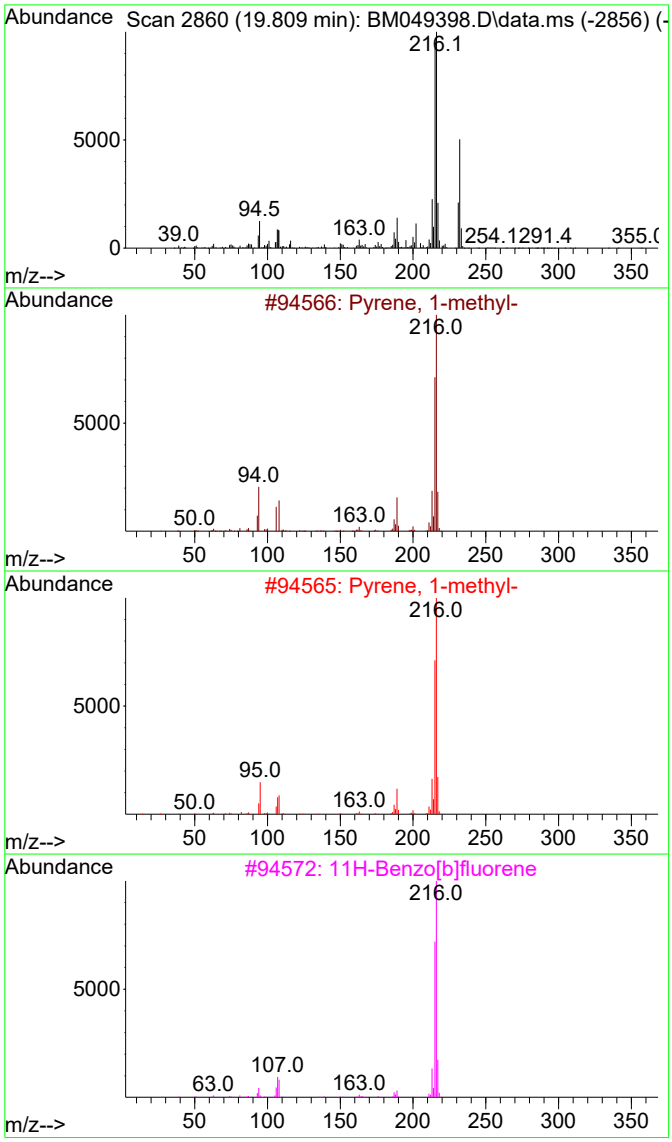
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

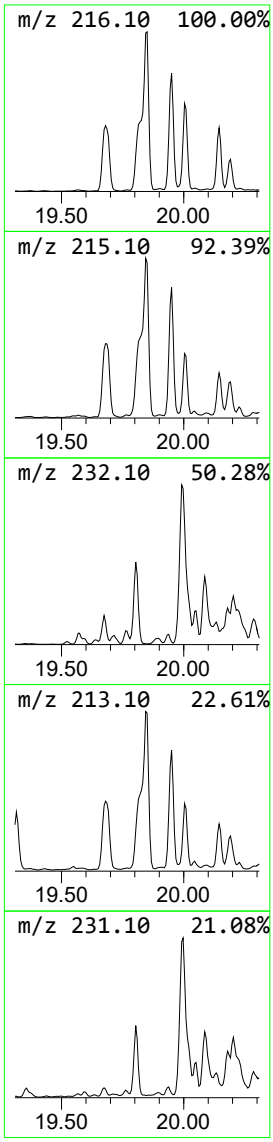
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.809	3.69 ng/ul	4767570	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

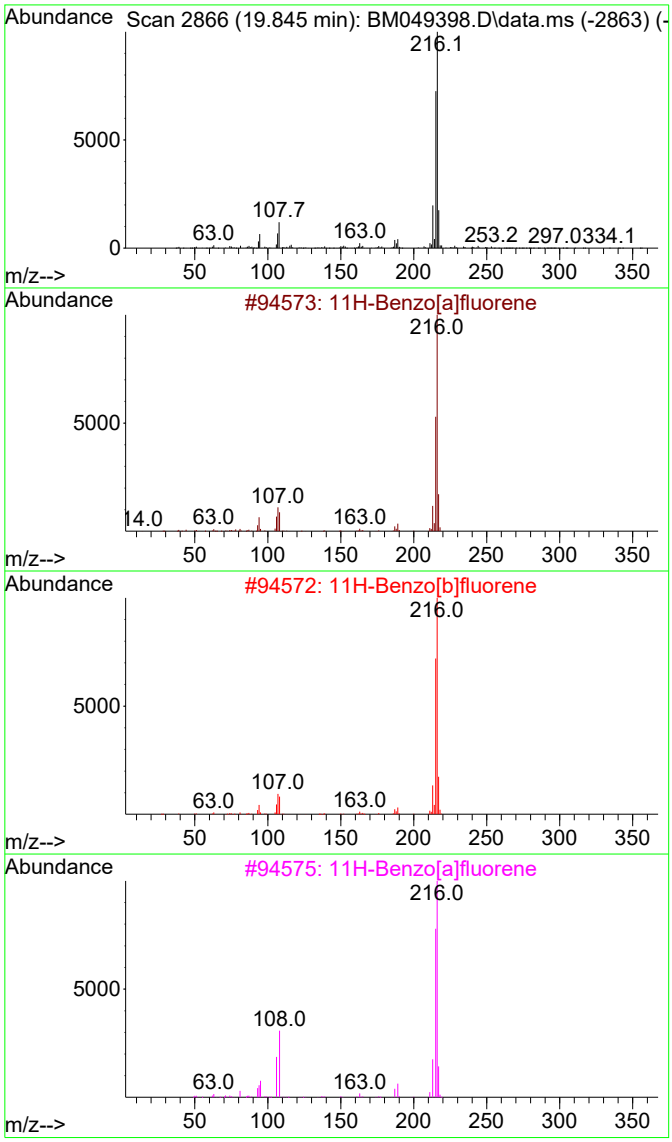
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

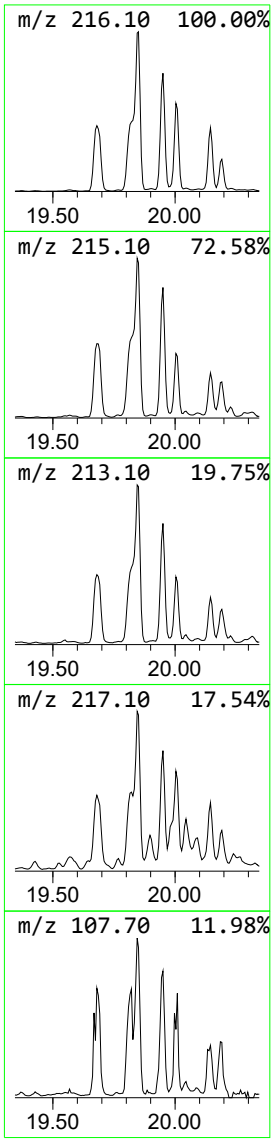
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	5.31 ng/ul	6860790	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

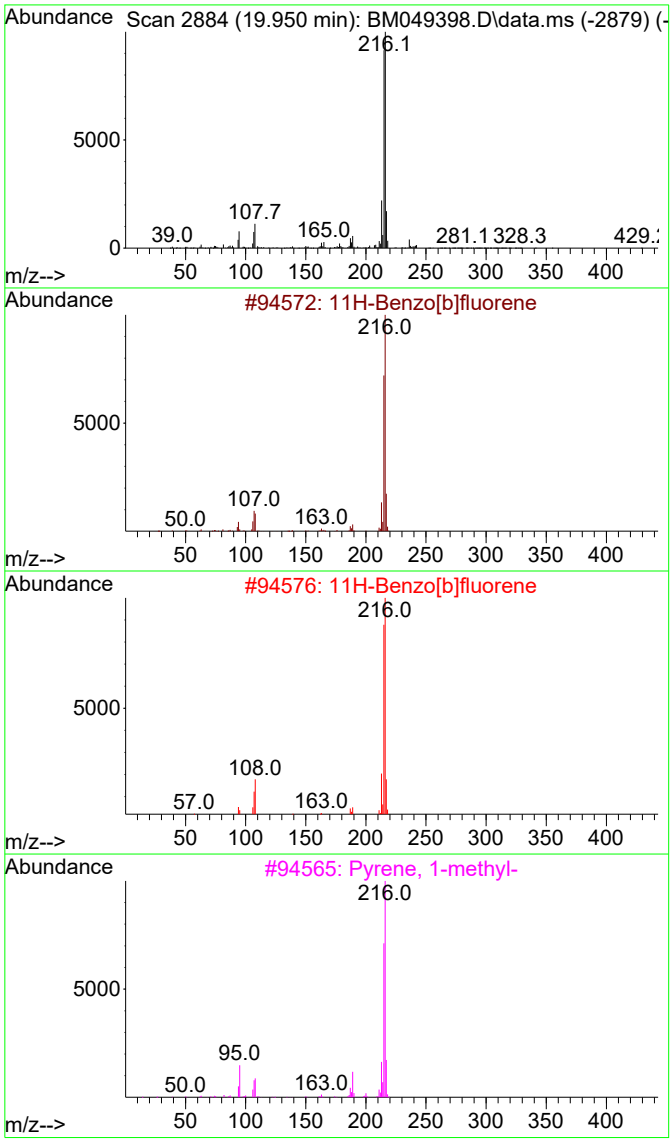
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

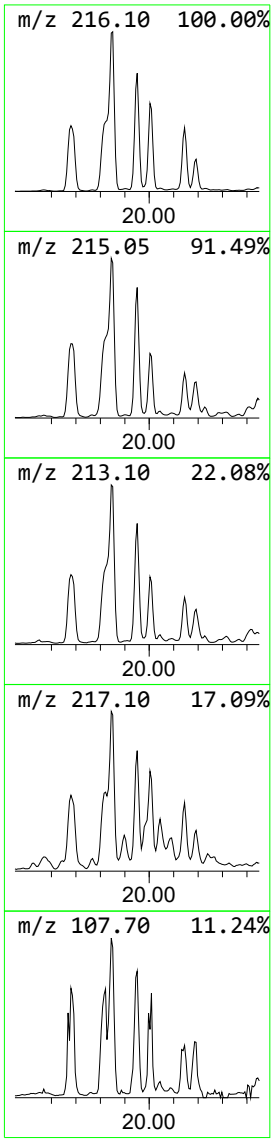
****

Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.950	3.53 ng/ul	4558860	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

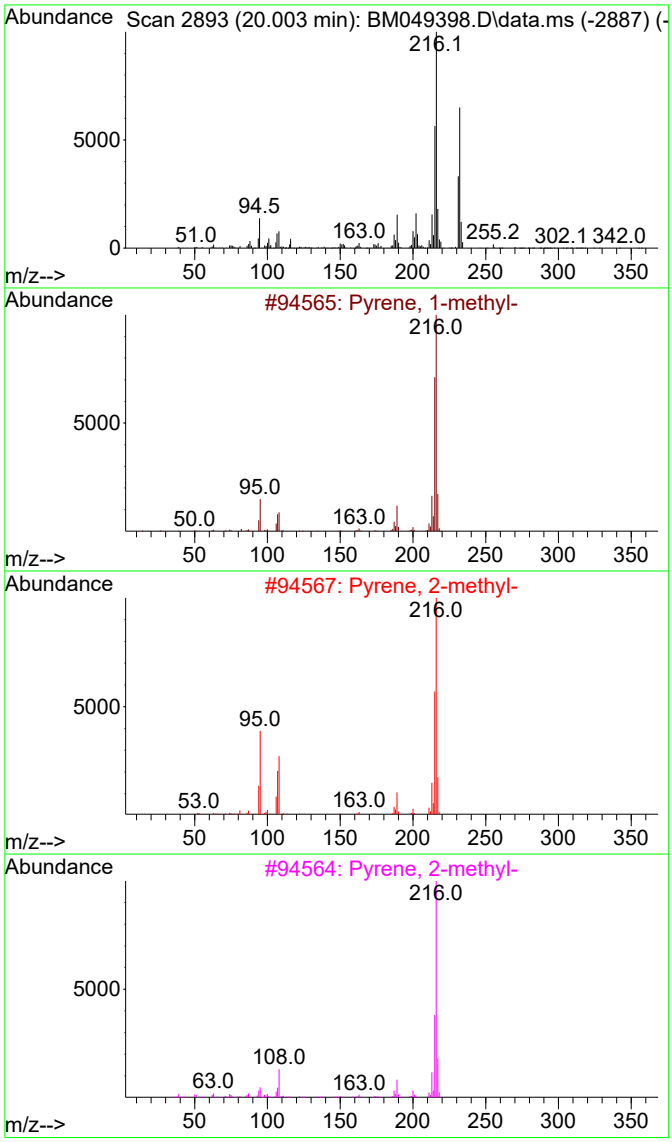
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

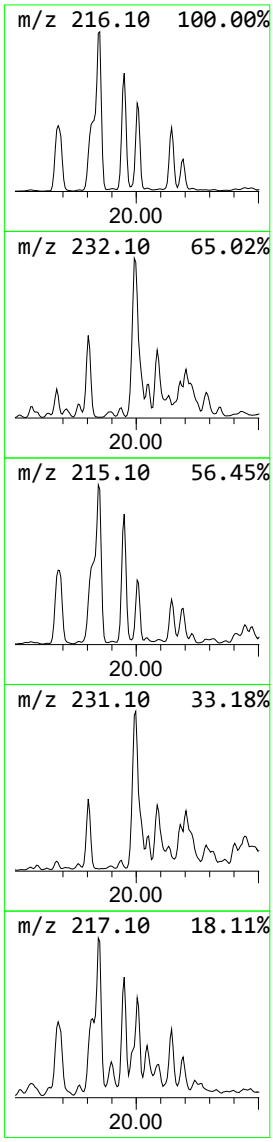
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.003	5.15 ng/ul	6650100	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

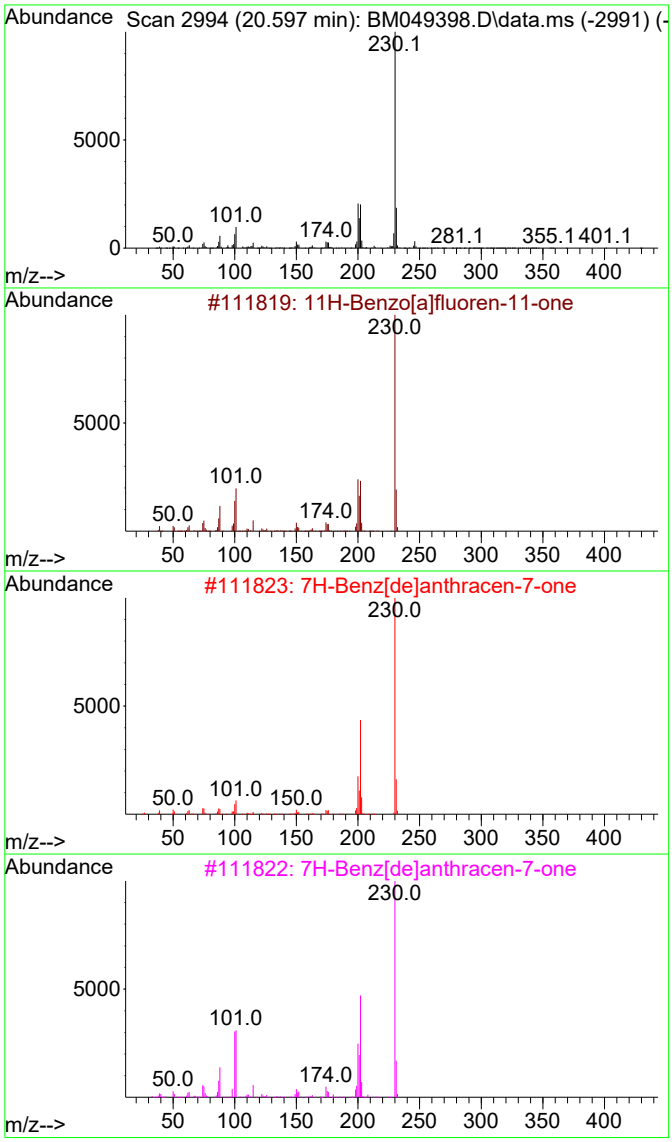
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

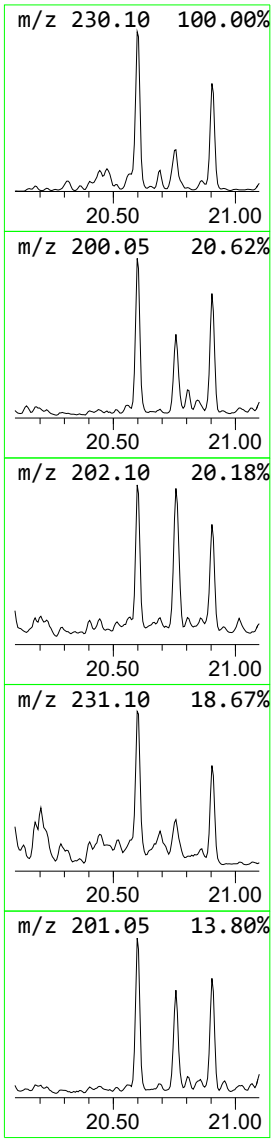
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.597	4.56 ng/ul	5892290	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
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	74
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

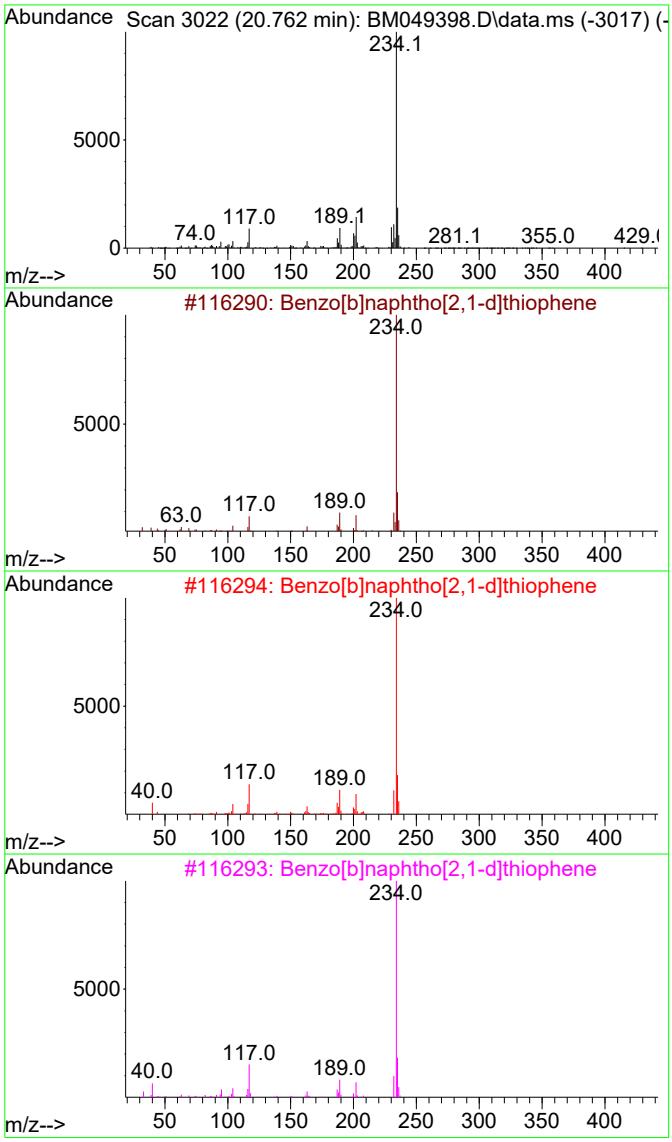
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

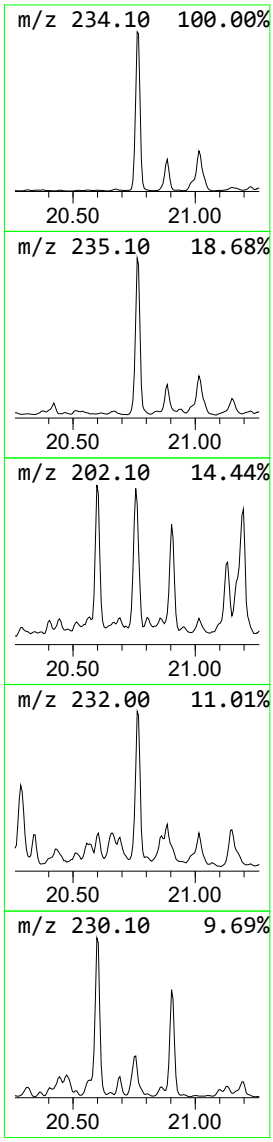
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	5.37 ng/ul	6936520	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87





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Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

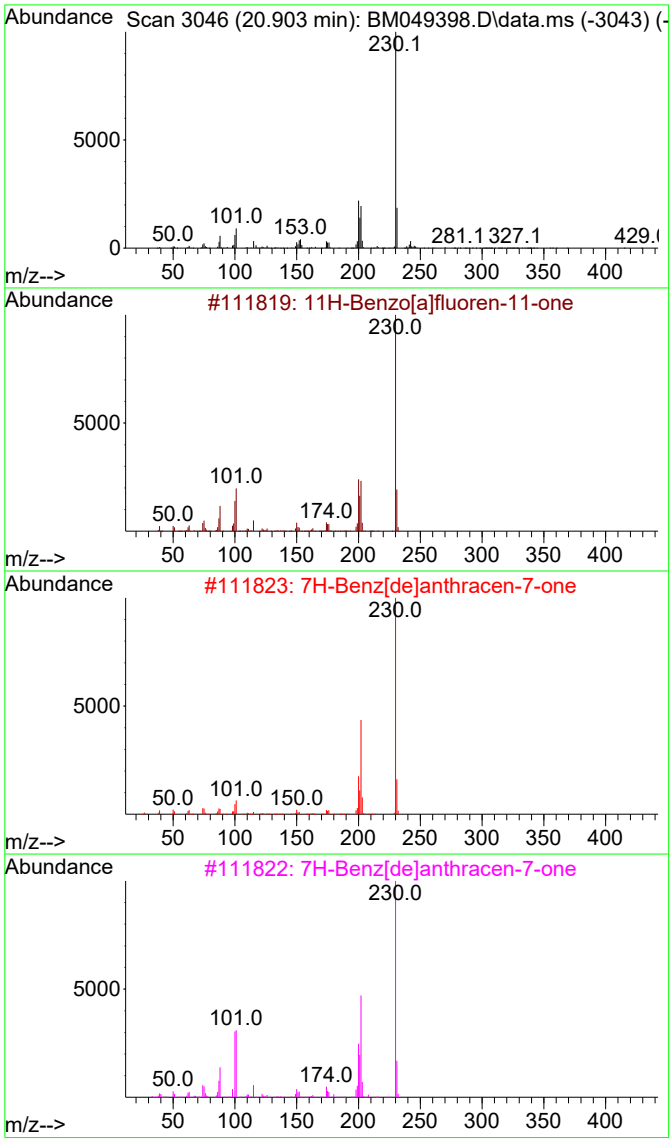
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

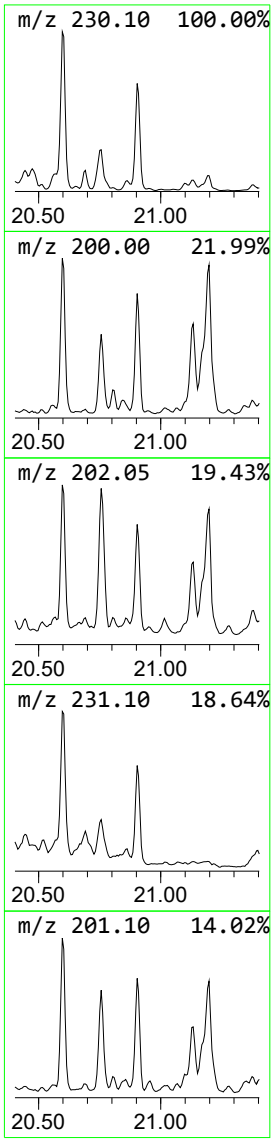
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 7H-Benz[de]anthracen-7-one Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	2.87 ng/ul	3709350	Chrysene-d12	21.150

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	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

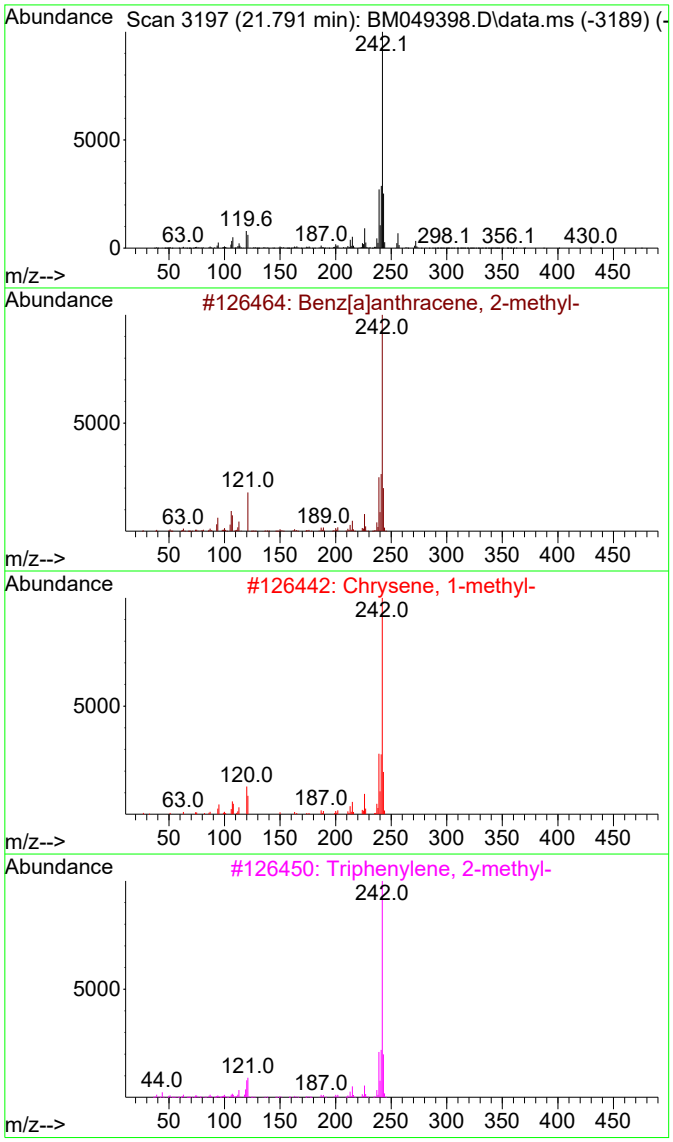
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

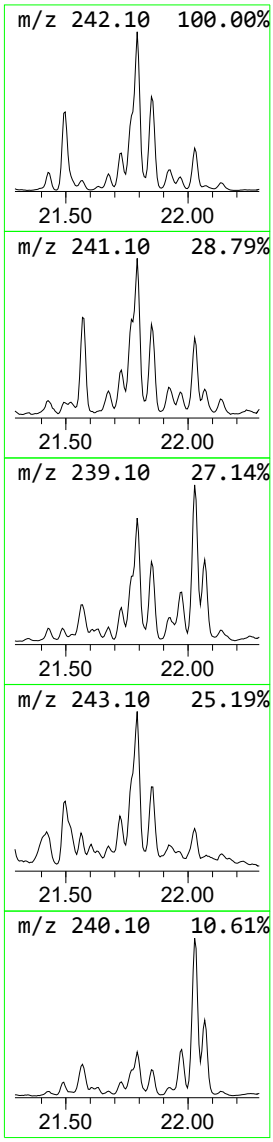
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benz[a]anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.791	4.59 ng/ul	5925080	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

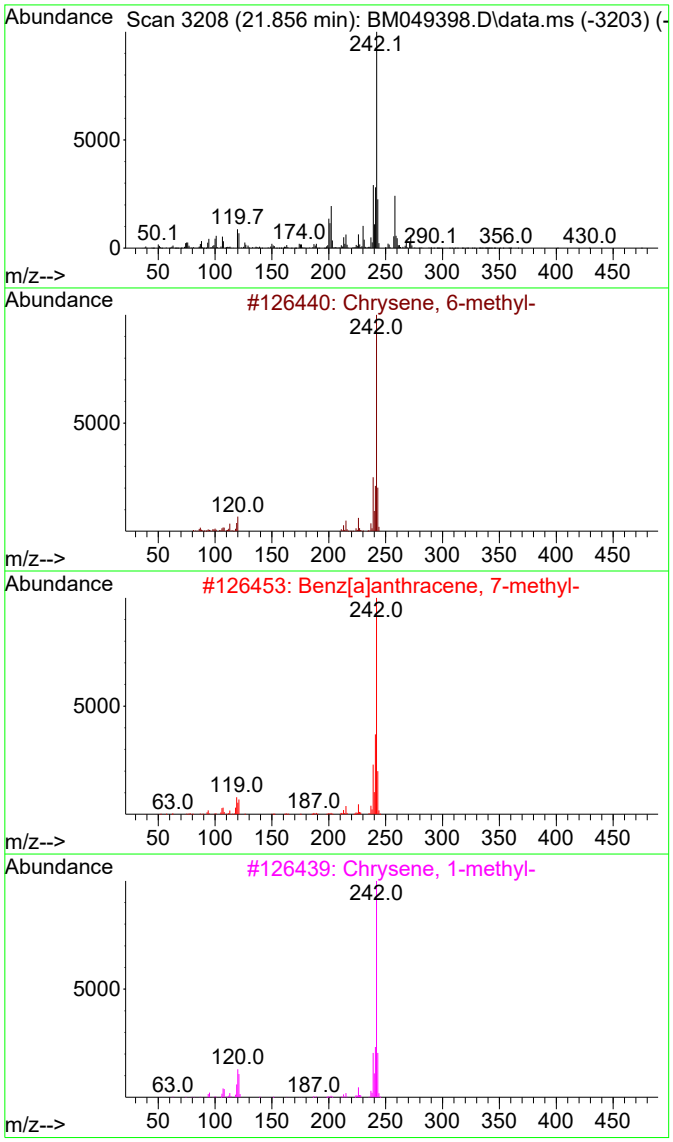
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

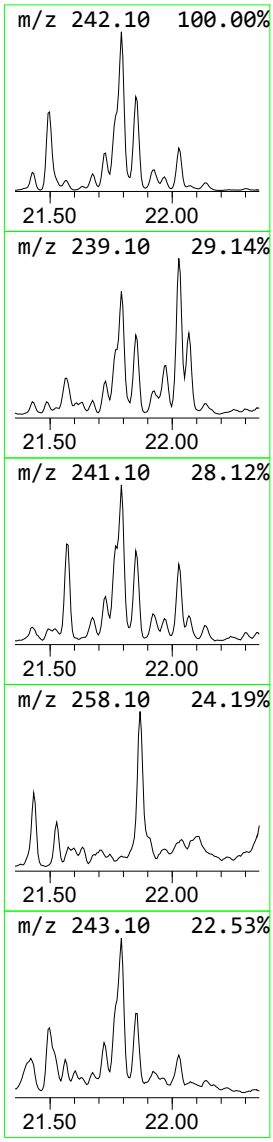
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Chrysene, 6-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.856	3.48 ng/ul	4496730	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	91
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

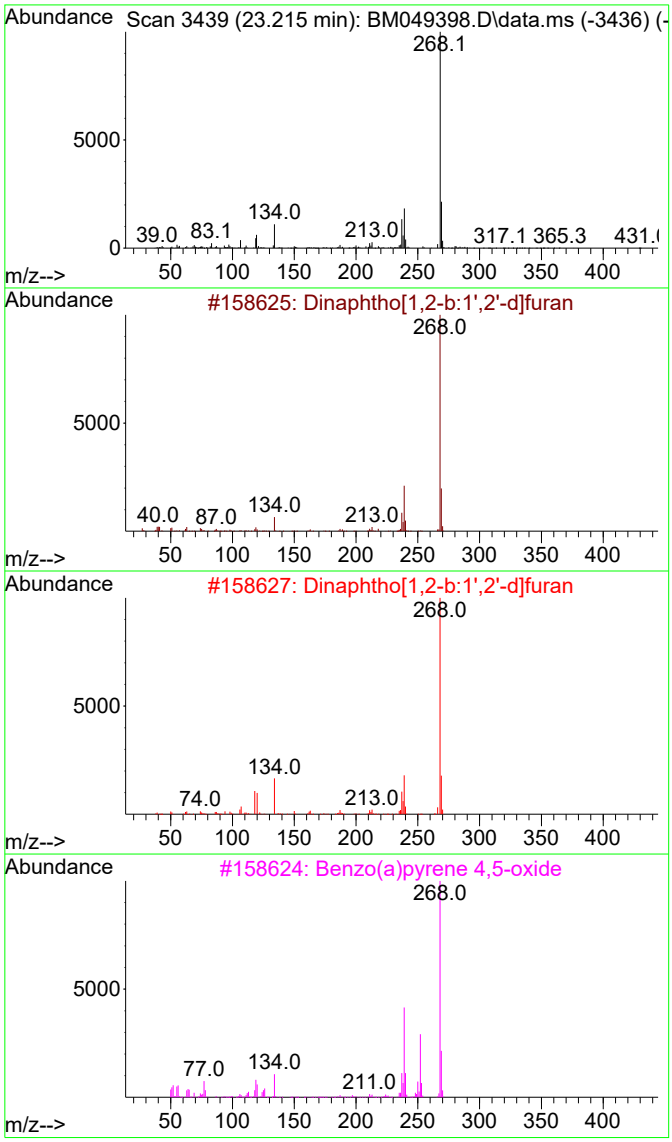
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

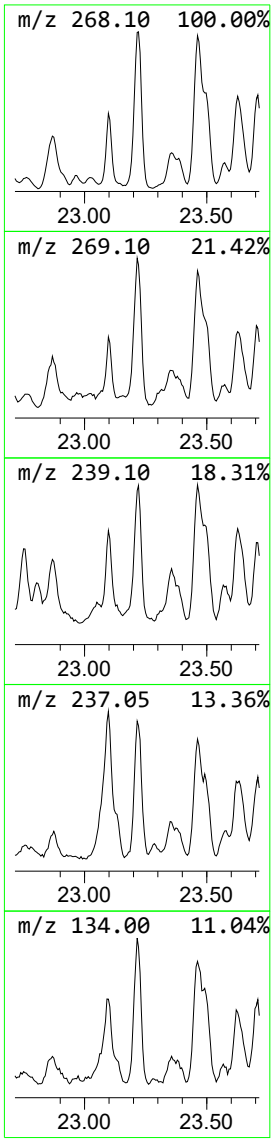
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	4.05 ng/ul	1117460	Perylene-d12	23.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	80
4	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	72
5	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

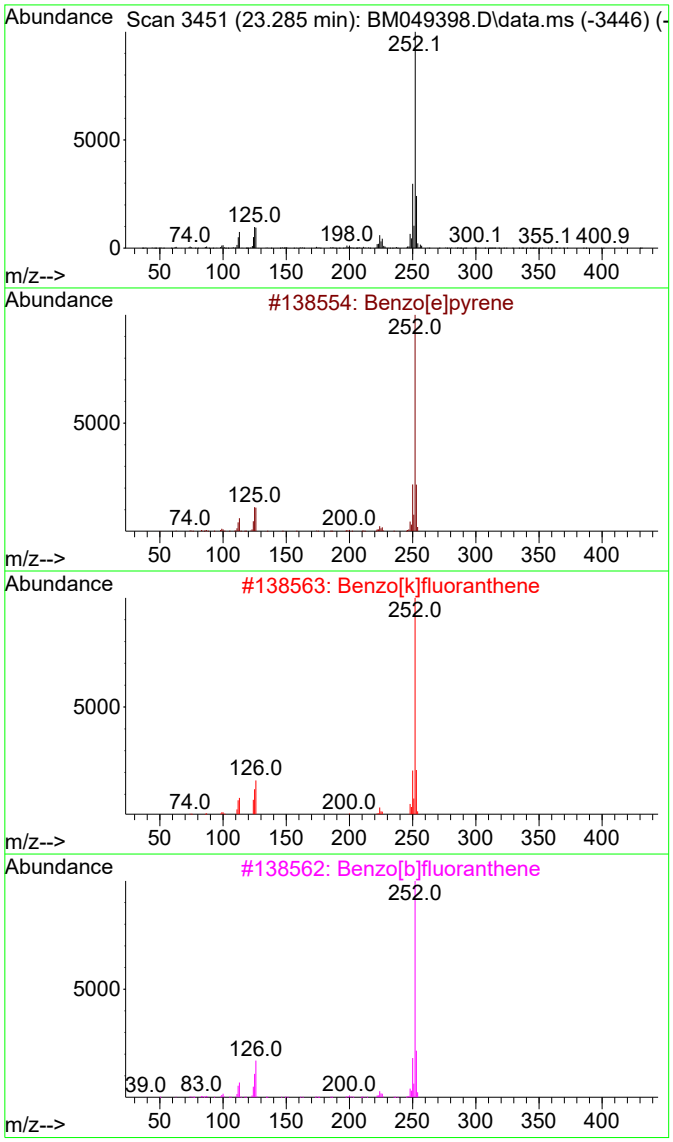
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

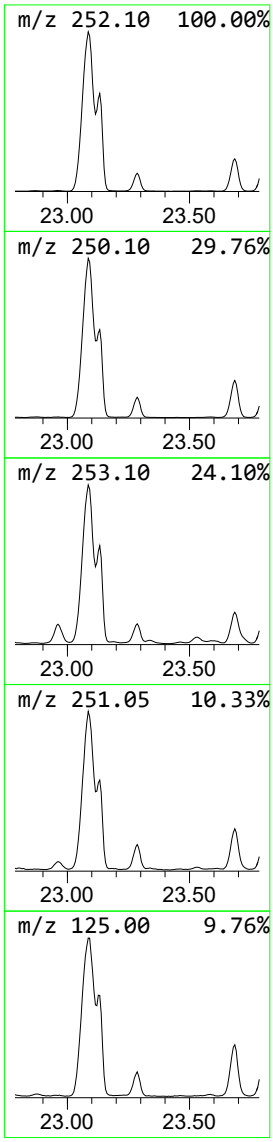
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.285	9.83 ng/ul	2709980	Perylene-d12	23.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

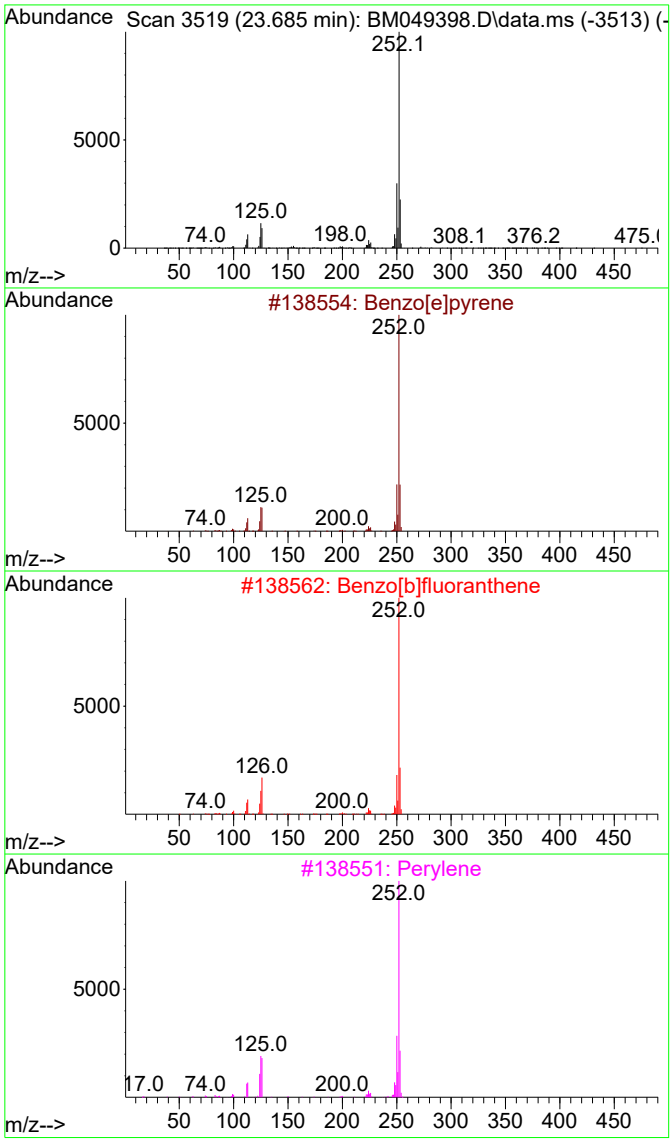
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

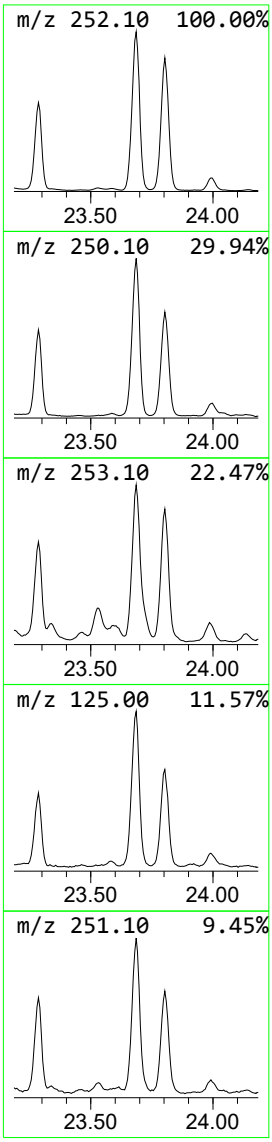
****

Peak Number 43 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.685	18.44 ng/ul	5081870	Perylene-d12	23.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

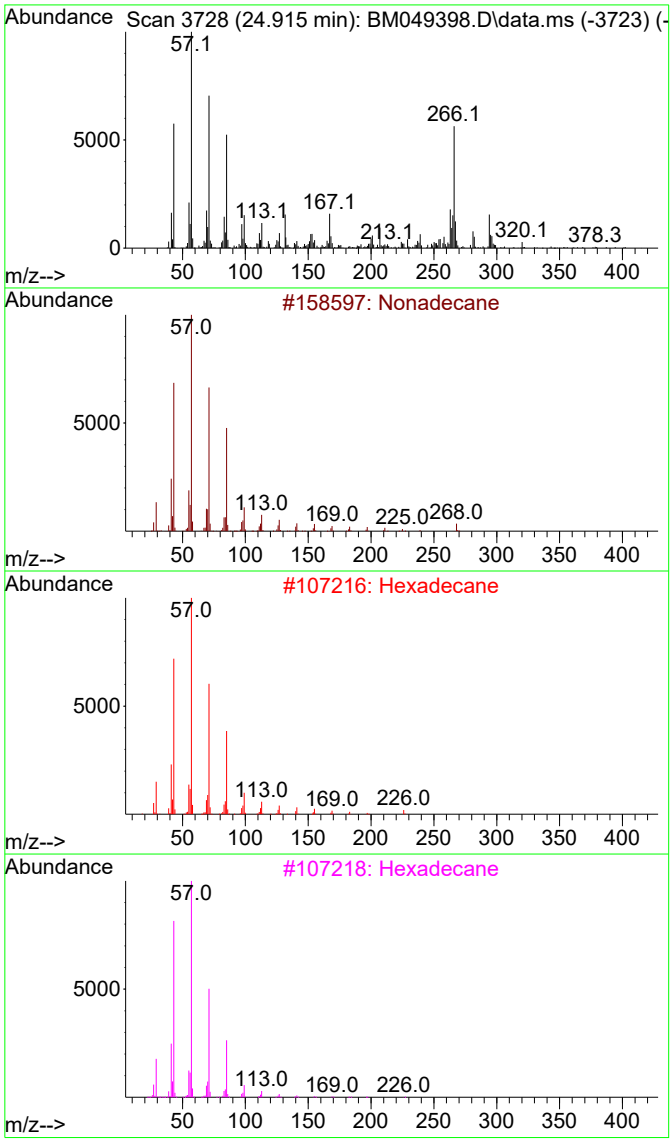
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

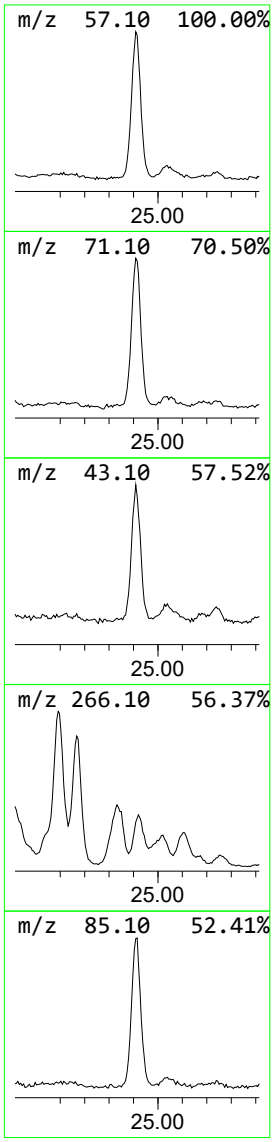
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.915	4.06 ng/ul	1117800	Perylene-d12	23.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Hexadecane	226	C16H34	000544-76-3	84
4	Octadecane	254	C18H38	000593-45-3	80
5	Heneicosane	296	C21H44	000629-94-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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
Indene	8.051	4.3	ng/ul	348008	1	7.516	1630000	20.0
Aceto phenone	8.334	12.5	ng/ul	1018600	1	7.516	1630000	20.0
Indole	11.792	4.2	ng/ul	451573	2	10.280	2142710	20.0
Benzophenone	15.533	8.1	ng/ul	1334230	4	16.909	3294820	20.0
Acridine	17.104	7.8	ng/ul	1287060	4	16.909	3294820	20.0
5H-Indeno[1,2-b...	17.321	25.3	ng/ul	4159690	4	16.909	3294820	20.0
Phenanthrene, 2...	17.786	4.3	ng/ul	707283	4	16.909	3294820	20.0
Phenanthrene, 1...	17.833	11.0	ng/ul	1807140	4	16.909	3294820	20.0
1H-Cyclopropa[l...	17.915	8.2	ng/ul	1348740	4	16.909	3294820	20.0
4H-Cyclopenta[d...	17.980	20.2	ng/ul	3324530	4	16.909	3294820	20.0
9H-Carbazole, 2...	18.092	3.5	ng/ul	571098	4	16.909	3294820	20.0
Anthrone	18.180	5.0	ng/ul	827568	4	16.909	3294820	20.0
9,10-Anthracene...	18.333	13.4	ng/ul	2214400	4	16.909	3294820	20.0
Phenanthrene, 3...	18.592	3.3	ng/ul	539839	4	16.909	3294820	20.0
di-p-Tolylacety...	18.633	4.5	ng/ul	736788	4	16.909	3294820	20.0
Phenanthrene, 2...	18.721	8.8	ng/ul	1443970	4	16.909	3294820	20.0
Cyclopenta(def)...	18.856	8.9	ng/ul	1473910	4	16.909	3294820	20.0
Fluoranthene, 2...	19.680	4.0	ng/ul	5094980	5	21.150	25822300	20.0
Pyrene, 1-methyl-	19.809	3.7	ng/ul	4767570	5	21.150	25822300	20.0
11H-Benzo[a]flu...	19.845	5.3	ng/ul	6860790	5	21.150	25822300	20.0
11H-Benzo[b]flu...	19.950	3.5	ng/ul	4558860	5	21.150	25822300	20.0
Pyrene, 2-methyl-	20.003	5.2	ng/ul	6650100	5	21.150	25822300	20.0
11H-Benzo[a]flu...	20.597	4.6	ng/ul	5892290	5	21.150	25822300	20.0
Benzo[b]naphtho...	20.762	5.4	ng/ul	6936520	5	21.150	25822300	20.0
7H-Benz[de]anth...	20.903	2.9	ng/ul	3709350	5	21.150	25822300	20.0
Benz[a]anthrace...	21.791	4.6	ng/ul	5925080	5	21.150	25822300	20.0
Chrysene, 6-met...	21.856	3.5	ng/ul	4496730	5	21.150	25822300	20.0
Dinaphtho[1,2-b...	23.215	4.0	ng/ul	1117460	6	23.933	5511830	20.0
Benzo[e]pyrene	23.285	9.8	ng/ul	2709980	6	23.933	5511830	20.0
Perylene	23.685	18.4	ng/ul	5081870	6	23.933	5511830	20.0
(DEL) Alkane: S...	24.915	4.1	ng/ul	1117800	6	23.933	5511830	20.0