LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.651	109	113	136	rBV	734005	1211844	15.33%	0.773%
2	6.951	666	674	690	rVV	915541	1702604	21.53%	1.086%
3	7.110	692	701	707	rVV	811830	1306776	16.53%	0.833%
4	7.316	727	736	749	rBV	1001289	1682953	21.28%	1.073%
5	7.775	807	814	821	rBV	1269802	2090128	26.43%	1.333%
6	8.151	871	878	885	rVB	1203169	1921713	24.30%	1.225%
7	8.486	928	935	947	rVV	1179841	2002140	25.32%	1.277%
8	8.933	1005	1011	1021	rVB	913109	1611424	20.38%	1.028%
9	9.651	1126	1133	1140	rBV	749117	1294277	16.37%	0.825%
10	9.969	1181	1187	1198	rBV4	250744	583751	7.38%	0.372%
11	10.075	1198	1205	1214	rVV	102263	301884	3.82%	0.192%
12	10.198	1220	1226	1236	rVV	1178035	2041152	25.81%	1.302%
13	10.569	1278	1289	1294	rBV	1819243	3131692	39.61%	1.997%
14	10.622	1294	1298	1304	rVB	277384	470637	5.95%	0.300%
15	10.710	1304	1313	1324	rBV2	1185557	2409115	30.47%	1.536%
16	12.098	1538	1549	1557	rBV8	71395	323317	4.09%	0.206%
17	12.233	1565	1572	1578	rVV	2248942	3636503	45.99%	2.319%
18	12.451	1600	1609	1618	rVB	1761659	2895496	36.62%	1.846%
19	12.839	1667	1675	1681	rVV4	131614	275911	3.49%	0.176%
20	12.933	1686	1691	1700	rVB3	117946	283970	3.59%	0.181%
21	13.210	1734	1738	1742	rVV	179514	313574	3.97%	0.200%
22	13.445	1772	1778	1789	rVB	798534	1516251	19.18%	0.967%
23	13.633	1807	1810	1817	rVB	383341	536858	6.79%	0.342%
24	13.739	1822	1828	1833	rVV2	771365	1391393	17.60%	0.887%
25	13.792	1833	1837	1838	rVV	396943	520973	6.59%	0.332%
26	13.827	1838	1843	1848	rVV	2131124	3165879	40.04%	2.019%
27	13.910	1853	1857	1862	rVB2	339244	484597	6.13%	0.309%
28	13.974	1862	1868	1872	rBV	365432	583468	7.38%	0.372%
29	14.110	1885	1891	1905	rVB	2662403	4641939	58.70%	2.960%
30	14.415	1932	1943	1949	rBV	2748628	4335072	54.82%	2.764%
31	14.480	1949	1954	1961	rVV	1995170	2989390	37.81%	1.906%
32	14.627	1972	1979	1989	rBV2	756873	1602888	20.27%	1.022%
33	14.815	1998	2011	2018	rVV3	299359	776457	9.82%	0.495%
34	14.892	2018	2024	2030	rVB	240785	383337	4.85%	0.244%
35	15.033	2041	2048	2053	rBV4	170710	352040	4.45%	0.224%
36	15.204	2070	2077	2081	rBV3	136304	279458	3.53%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	15.410	2098	2112	2117	rBV	3404844	5117912	64.72%	3.263%
38	15.462	2117	2121	2128	rVV	713937	1127109	14.25%	0.719%
39	15.533	2128	2133	2136	rVV	494824	846751	10.71%	0.540%
40	15.592	2140	2143	2145	rVV4	176404	275726	3.49%	0.176%
41	15.627	2145	2149	2152	rVV2	295039	497699	6.29%	0.317%
42	15.674	2152	2157	2161	rVV3	583971	1036043	13.10%	0.661%
43	15.710	2161	2163	2167	rVV	323244	422979	5.35%	0.270%
44	15.768	2168	2173	2181	rVB	761135	1221093	15.44%	0.779%
45	15.880	2188	2192	2203	rVB4	203404	478014	6.05%	0.305%
46	16.151	2231	2238	2243	rBV3	304634	568887	7.19%	0.363%
47	16.462	2284	2291	2296	rBV2	284914	587670	7.43%	0.375%
48	16.515	2296	2300	2306	rVB2	263863	410338	5.19%	0.262%
49	16.974	2372	2378	2387	rVB2	720532	1207884	15.28%	0.770%
50	17.156	2403	2409	2413	rBV	3170157	4734670	59.88%	3.019%
51	17.198	2413	2416	2421	rVV	3467945	4911523	62.11%	3.132%
52	17.256	2421	2426	2429	rVV	3514194	5027958	63.59%	3.206%
53	17.292	2429	2432	2437	rVV	1216026	1637519	20.71%	1.044%
54	17.351	2437	2442	2447	rVV2	159687	285177	3.61%	0.182%
55	17.568	2475	2479	2487	rVV4	171393	362421	4.58%	0.231%
56	17.739	2503	2508	2516	rVB	500138	789684	9.99%	0.504%
57	17.880	2527	2532	2539	rBV	335530	658861	8.33%	0.420%
58	18.033	2553	2558	2560	rBV	1257741	1921035	24.29%	1.225%
59	18.080	2563	2566	2574	rVV	1450534	2148302	27.17%	1.370%
60	18.162	2575	2580	2585	rVV	681608	1045891	13.23%	0.667%
61	18.221	2585	2590	2595	rVV2	1524305	3203561	40.51%	2.043%
62	18.262	2595	2597	2608	rVB	1018052	1252837	15.84%	0.799%
63	18.533	2638	2643	2646	rBV2	481894	646990	8.18%	0.413%
64	18.780	2681	2685	2690	rVV2	462522	859703	10.87%	0.548%
65	18.827	2690	2693	2696	rVV	373311	554321	7.01%	0.353%
66	18.868	2697	2700	2704	rVB2	282266	384337	4.86%	0.245%
67	18.950	2709	2714	2718	rBV2	1131095	1822210	23.04%	1.162%
68	19.009	2719	2724	2728	rBV3	405585	743250	9.40%	0.474%
69	19.103	2733	2740	2744	rBV2	312457	823377	10.41%	0.525%
70	19.215	2754	2759	2765	rBV	2047770	2710984	34.28%	1.729%
71	19.327	2773	2778	2780	rBV3	303424	495033	6.26%	0.316%
72	19.362	2780	2784	2789	rVB	1117975	1463043	18.50%	0.933%
73	19.480	2802	2804	2809	rVB	341714	423158	5.35%	0.270%
74	19.550	2810	2816	2818	rBV	4004757	6132166	77.55%	3.910%
75	19.574	2818	2820	2829	rVB	3225966	4214632	53.30%	2.687%
76	19.656	2829	2834	2838	rBV2	303482	458559	5.80%	0.292%

LSC Area Percent Report

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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	19.745	2845	2849	2852	rBV4	209073	287348	3.63%	0.183%
78	19.897	2871	2875	2884	rVB4	532747	1158988	14.66%	0.739%
79	20.039	2894	2899	2900	rBV2	451678	644314	8.15%	0.411%
80	20.068	2901	2904	2912	rVB2	1141237	1705359	21.57%	1.087%
81	20.168	2917	2921	2927	rVB	740215	913890	11.56%	0.583%
82	20.227	2927	2931	2935	rBV	659866	813580	10.29%	0.519%
83	20.321	2943	2947	2952	rBV	853995	1300357	16.45%	0.829%
84	20.368	2952	2955	2959	rVV	671257	1004840	12.71%	0.641%
85	20.409	2959	2962	2976	rVB	772304	1503104	19.01%	0.958%
86	20.992	3057	3061	3064	rVV	545696	666077	8.42%	0.425%
87	21.027	3065	3067	3070	rVV	288843	314050	3.97%	0.200%
88	21.062	3070	3073	3078	rVB3	405786	552198	6.98%	0.352%
89	21.386	3120	3128	3132	rBV3	3830759	7907270	100.00%	5.042%
90	21.427	3132	3135	3144	rVB	1320238	2119617	26.81%	1.352%
91	21.574	3157	3160	3167	rVB5	172839	326051	4.12%	0.208%
92	22.074	3242	3245	3252	rVB2	462963	693973	8.78%	0.443%
93	22.139	3253	3256	3261	rVB2	412229	565207	7.15%	0.360%
94	22.327	3284	3288	3291	rBV2	261284	398408	5.04%	0.254%
95	23.438	3471	3477	3484	rBV2	440003	1348621	17.06%	0.860%
96	23.674	3513	3517	3526	rVB	293545	638080	8.07%	0.407%
97	24.103	3585	3590	3595	rBV	454352	1018646	12.88%	0.650%
98	24.180	3595	3603	3609	rVV	2043090	5209938	65.89%	3.322%
99	24.238	3609	3613	3624	rVB	900170	2149848	27.19%	1.371%
100	24.380	3629	3637	3646	rBV	1951102	5028859	63.60%	3.207%

Sum of corrected areas: 156828791

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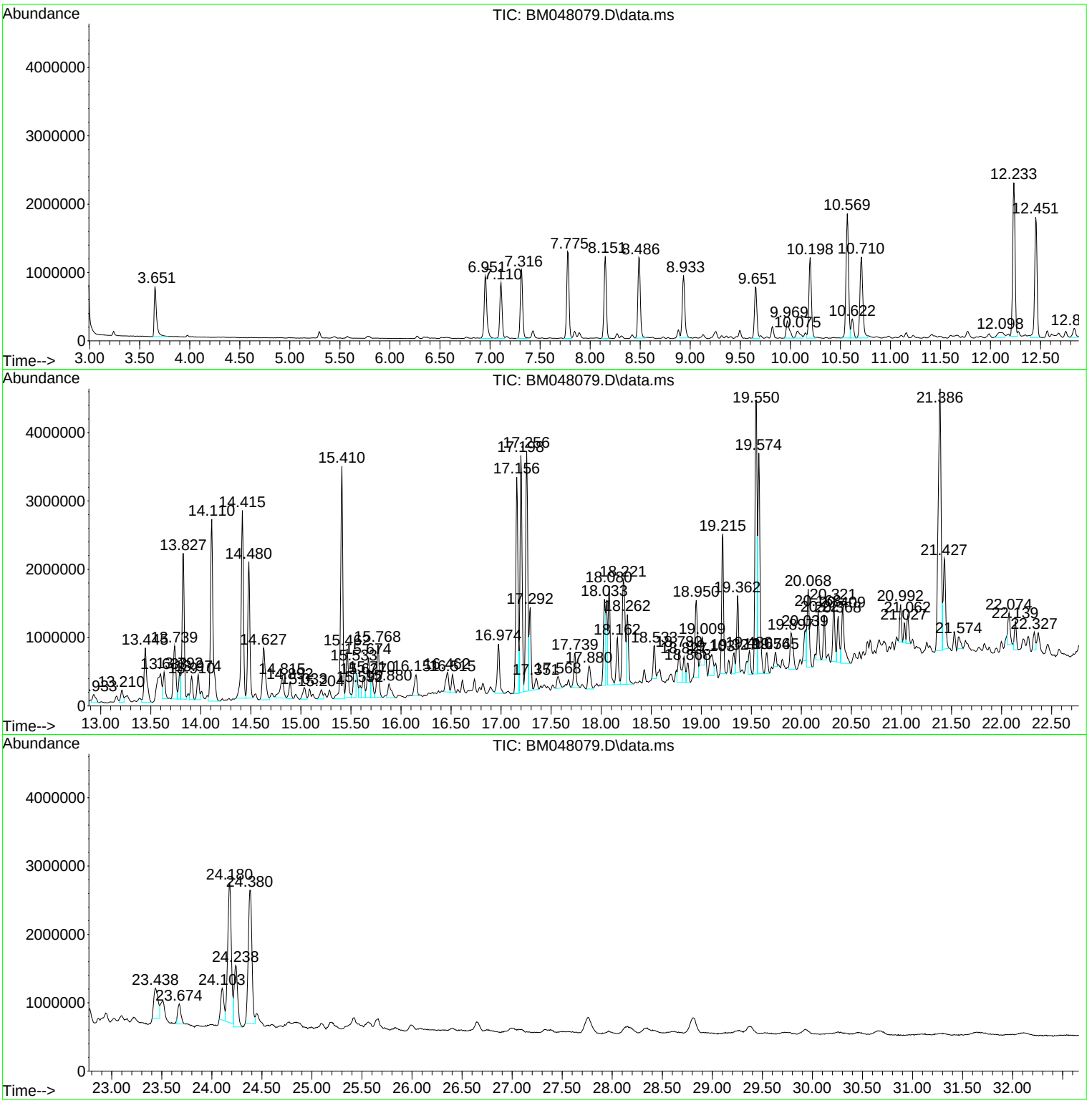
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

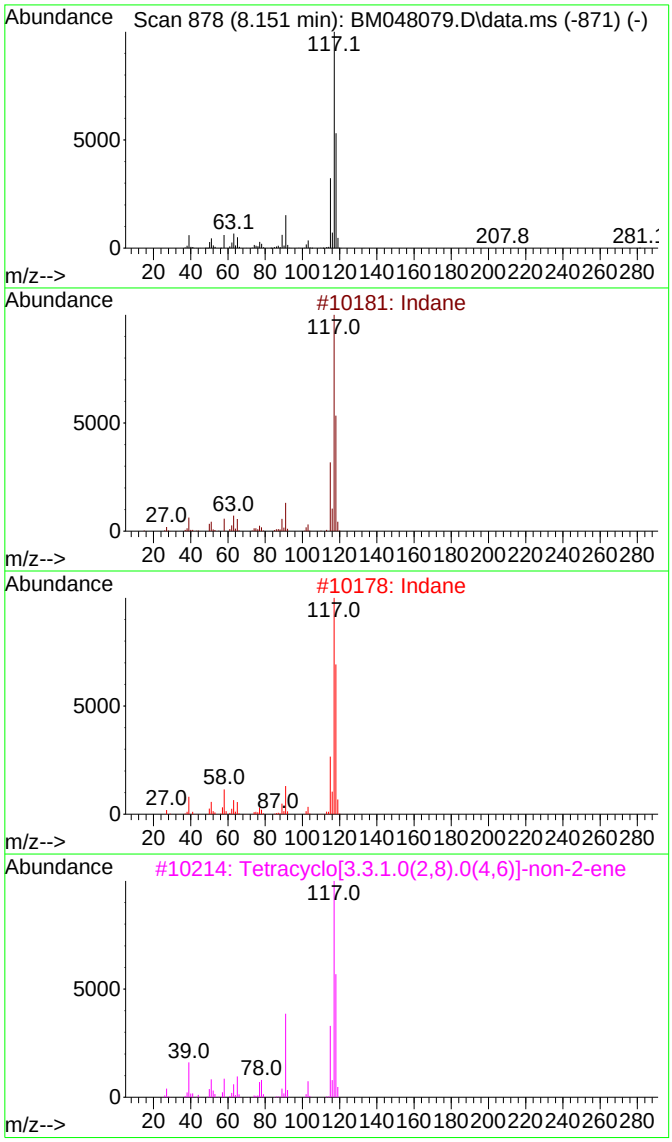
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

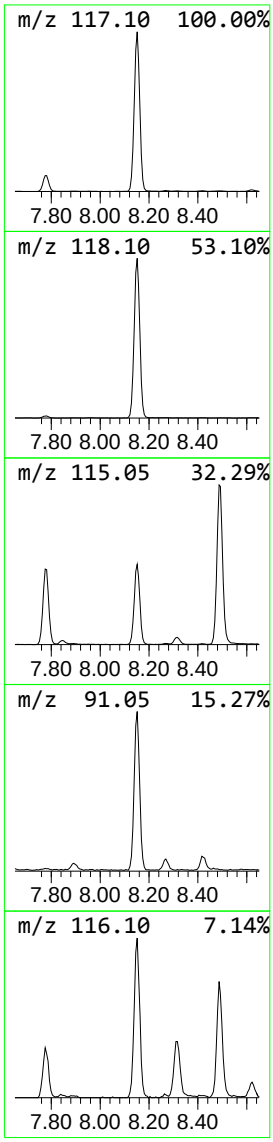
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	18.39 ng/ul	1921710	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
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Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

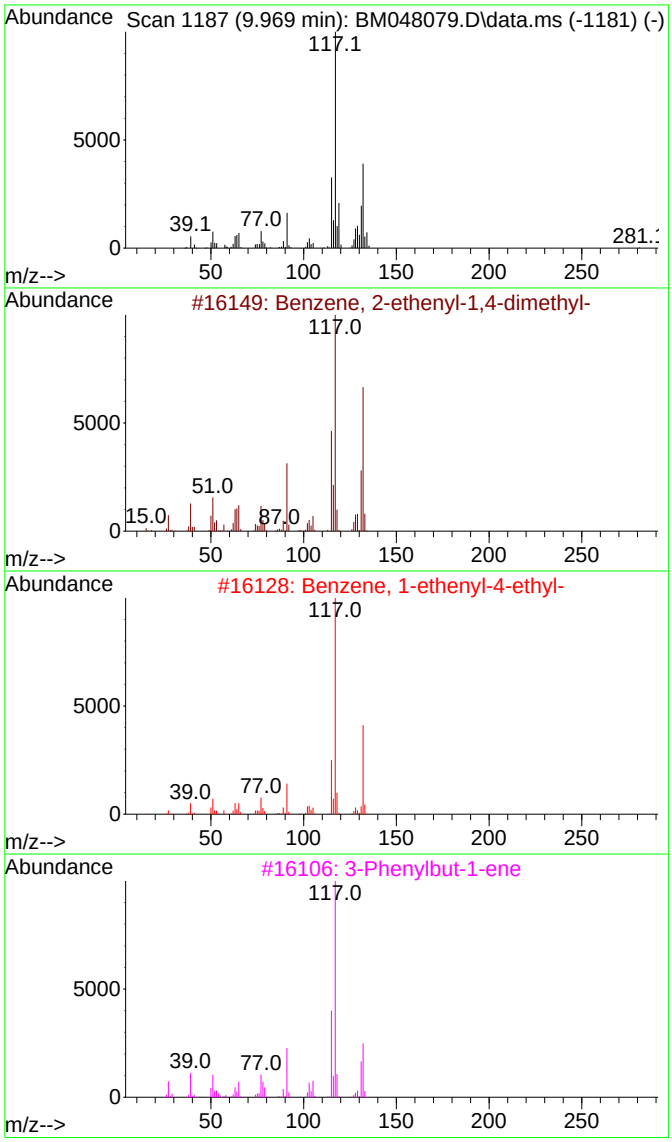
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

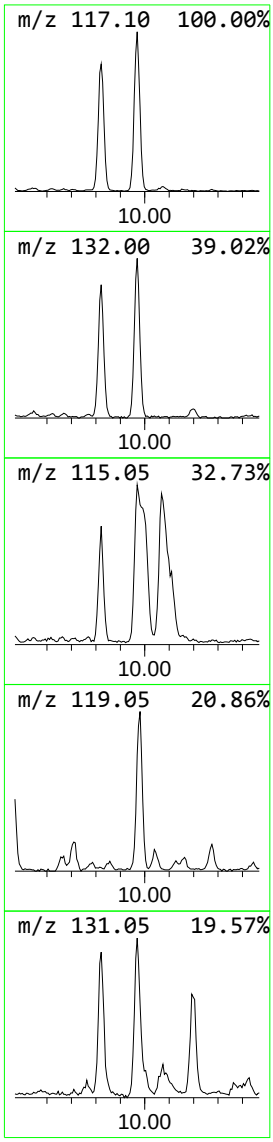
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	3.73 ng/ul	583751	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	76
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
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EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

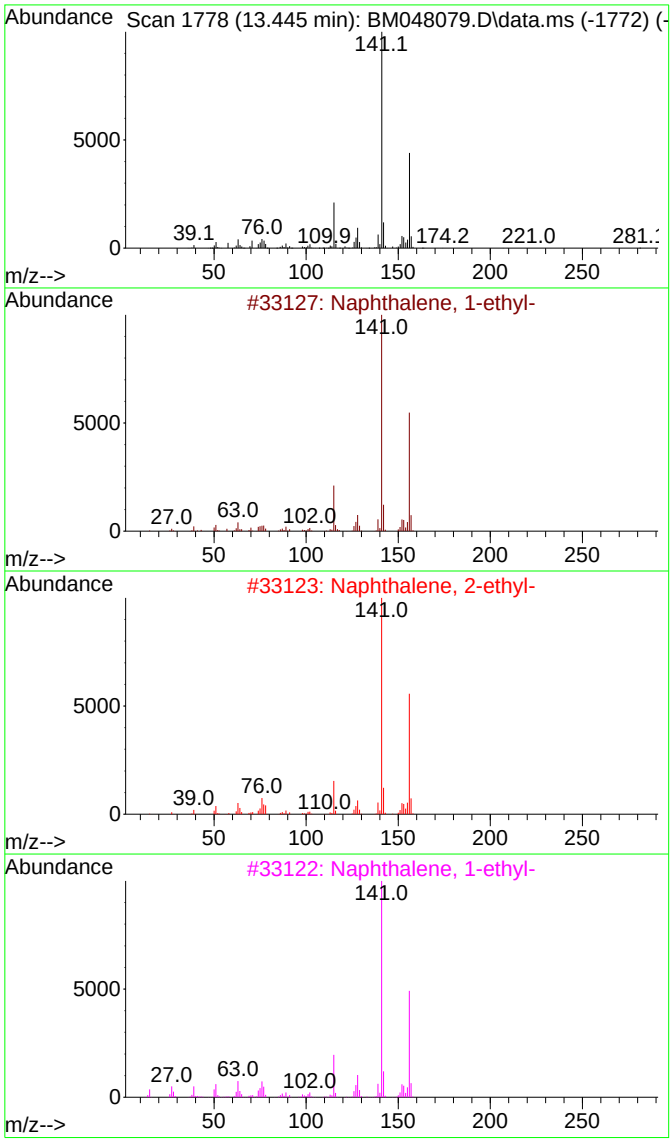
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

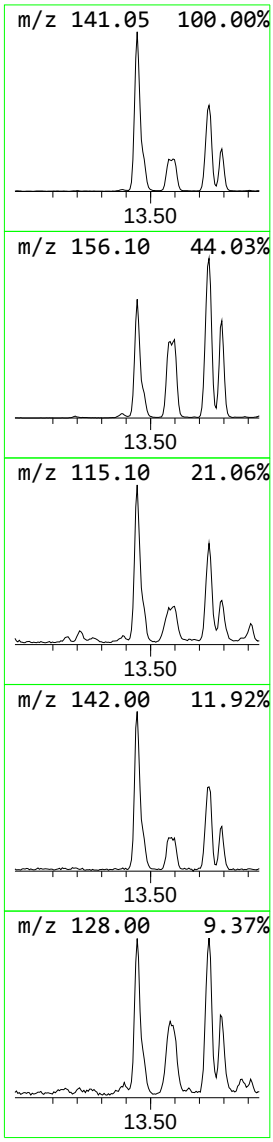
****

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	7.00 ng/ul	1516250	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

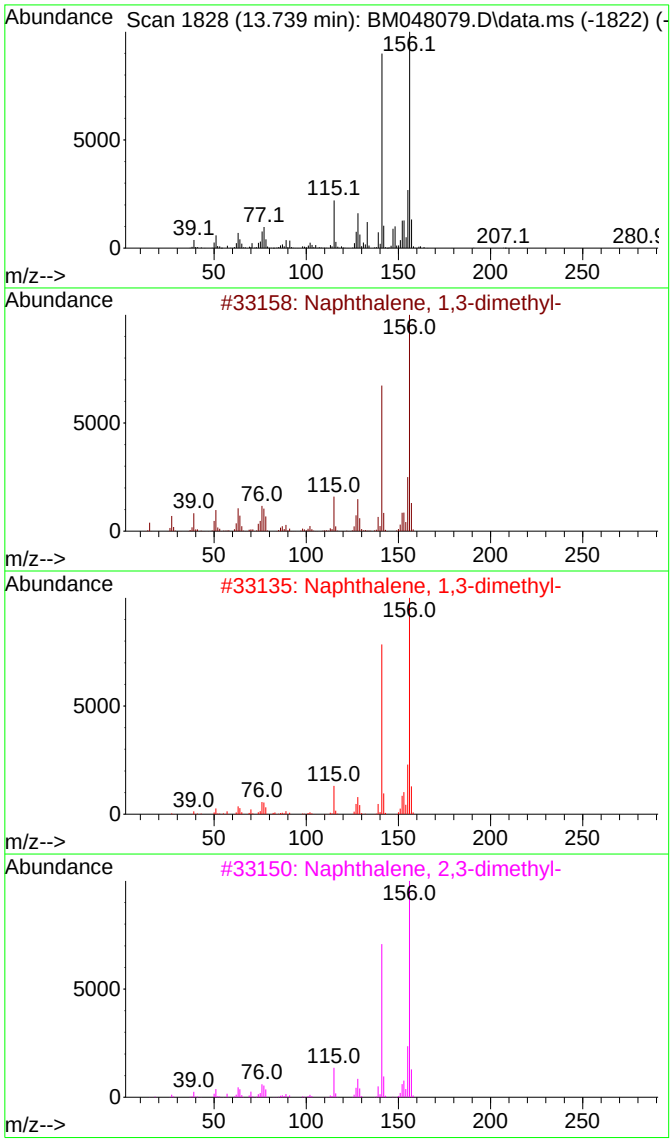
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

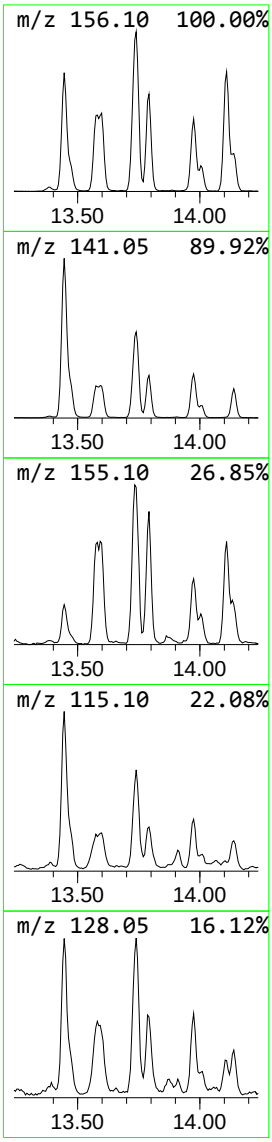
****

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	6.42 ng/ul	1391390	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

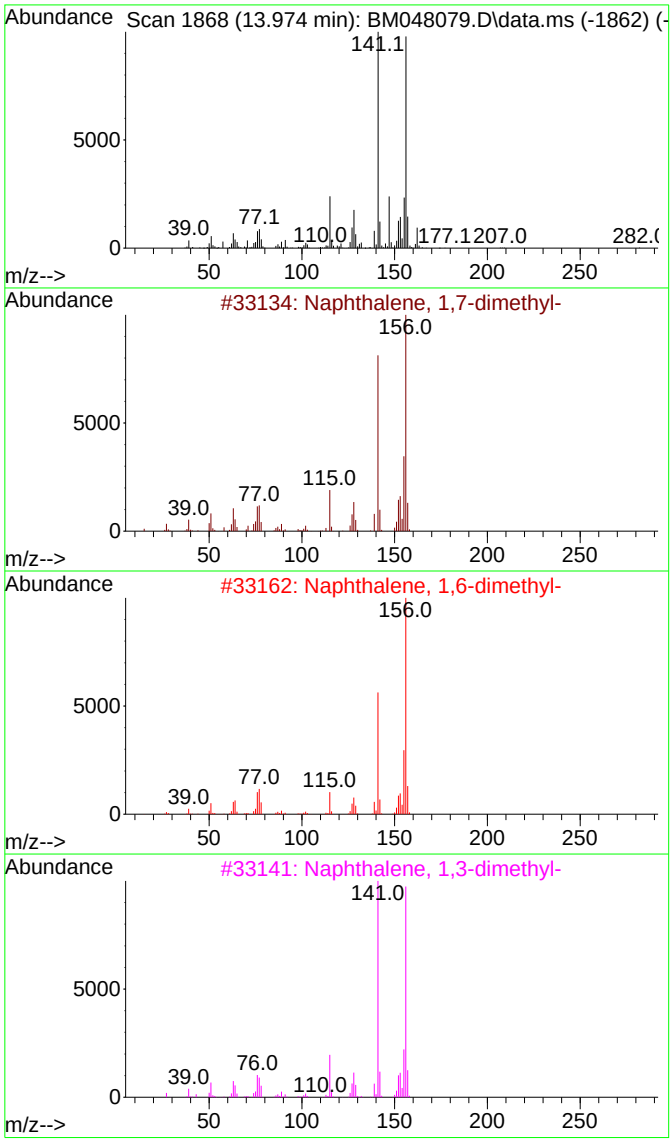
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

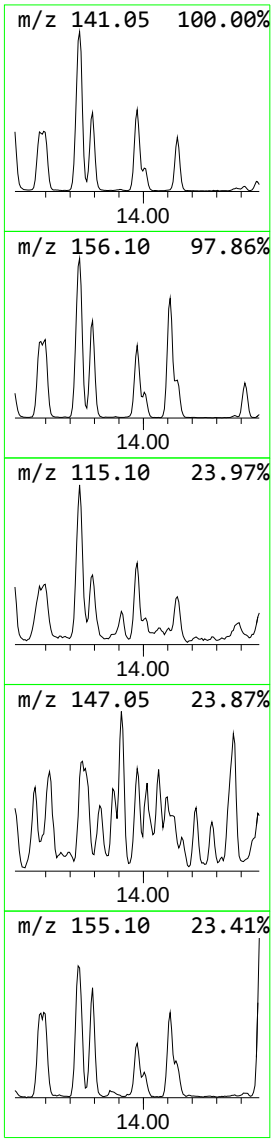
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	2.69 ng/ul	583468	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

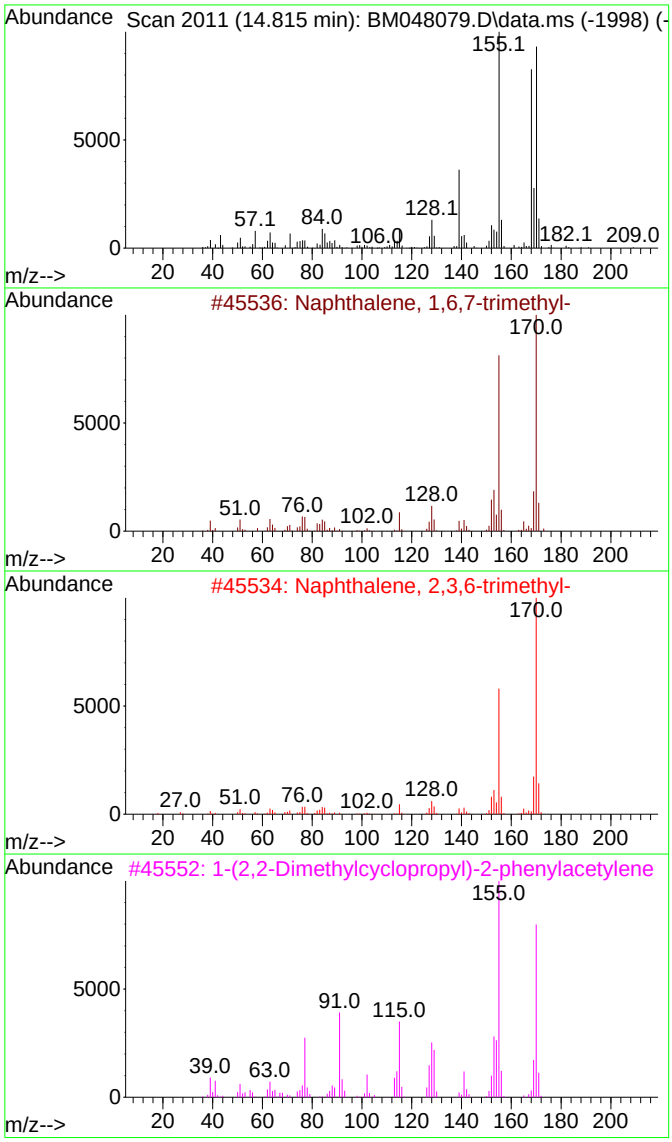
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

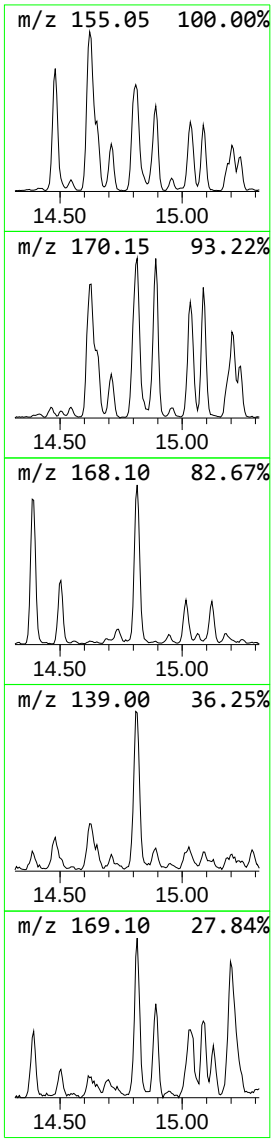
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	3.58 ng/ul	776457	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	58
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	58
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58





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Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

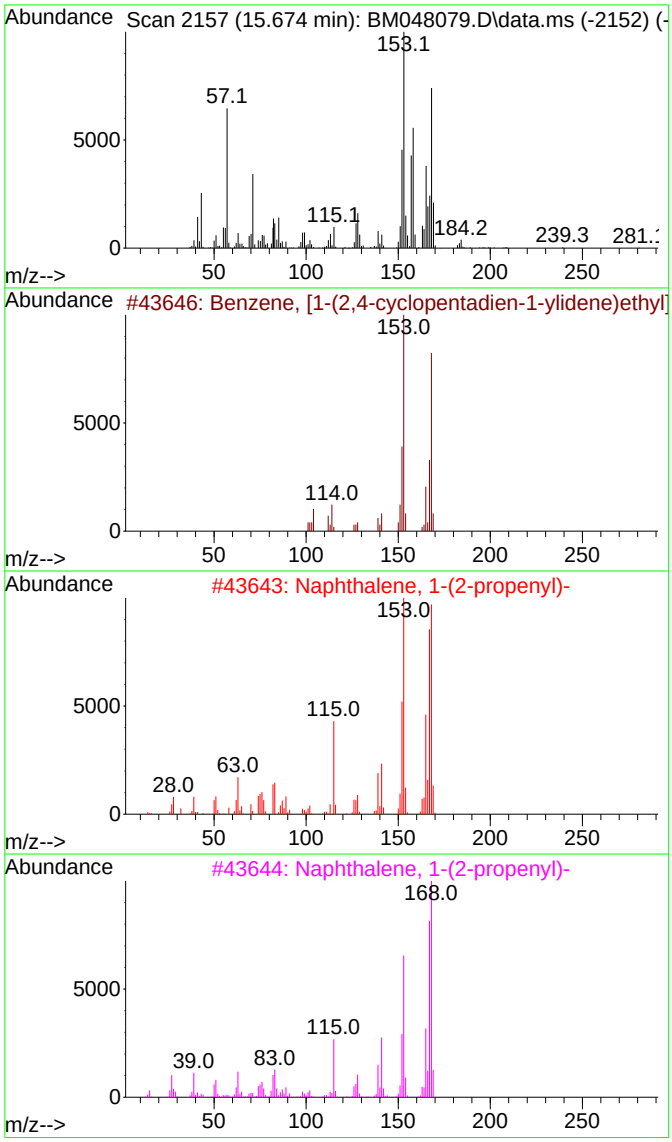
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

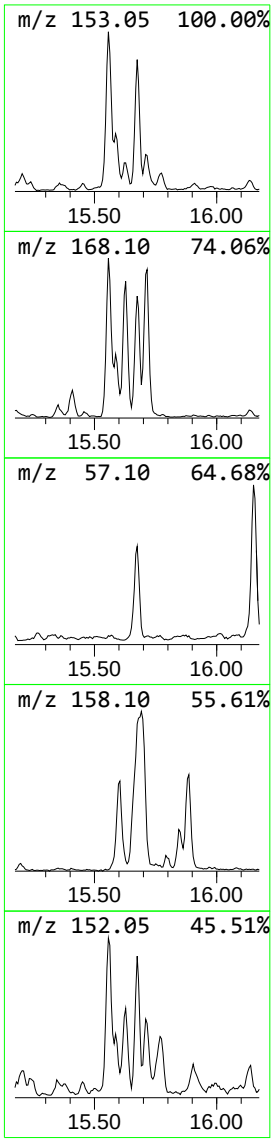
****

Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	4.78 ng/ul	1036040	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	43
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	35
5	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	35





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Acq On : 16 Oct 2024 08:16
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Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

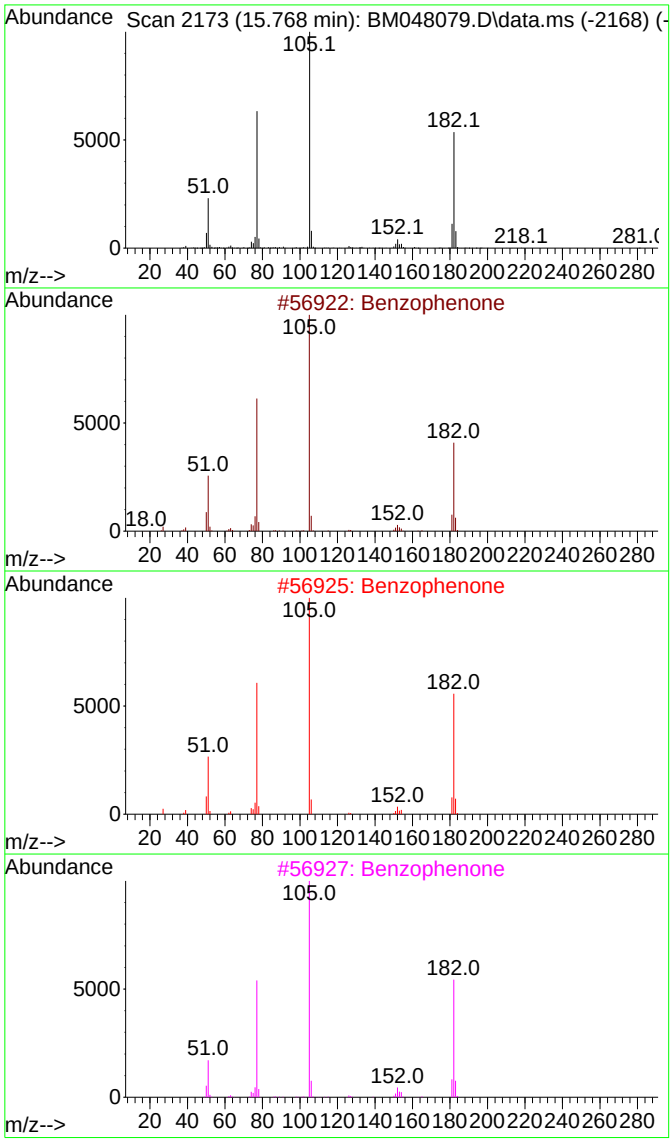
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

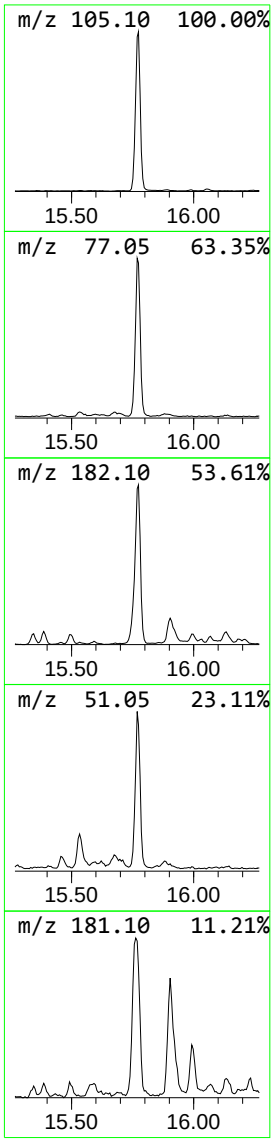
****

Peak Number 12 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	5.63 ng/ul	1221090	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

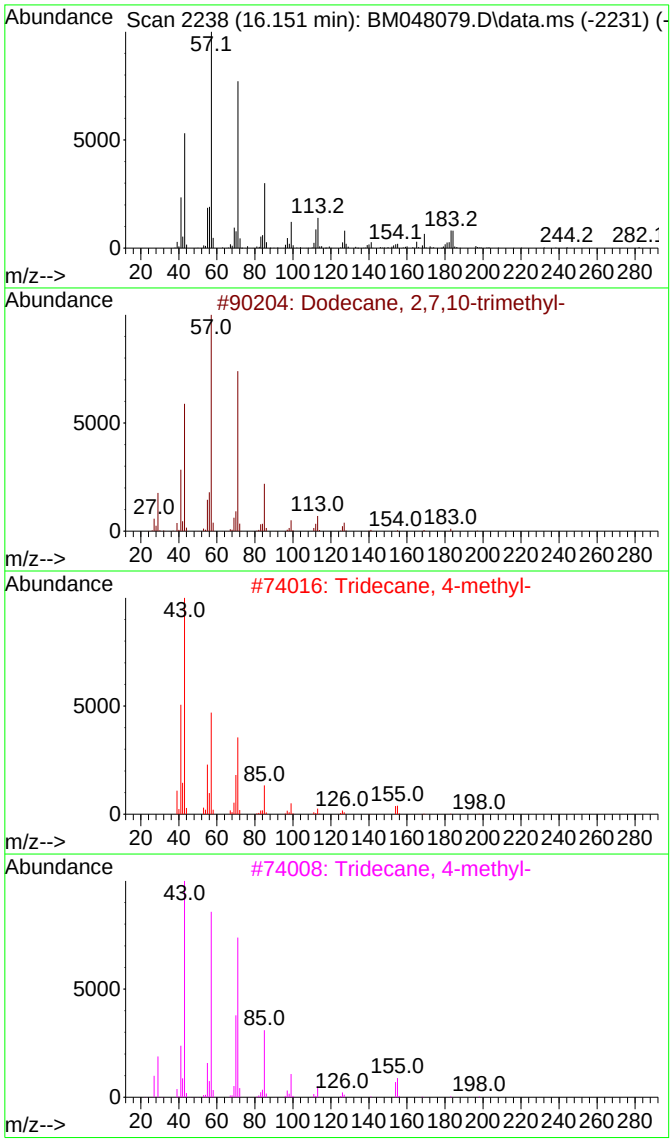
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

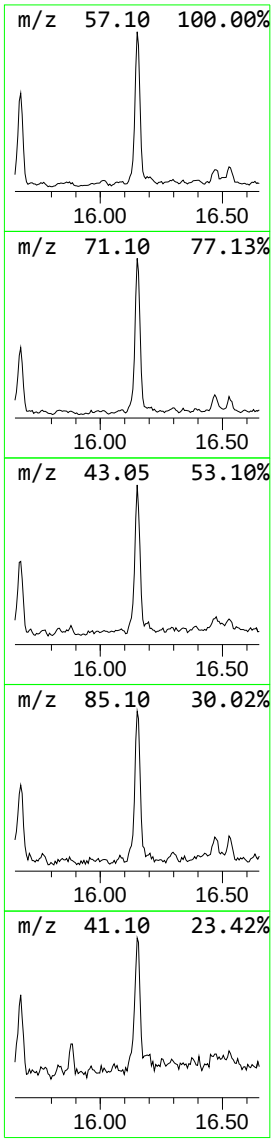
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.40 ng/ul	568887	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5	Tridecane	184	C13H28	000629-50-5	72





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

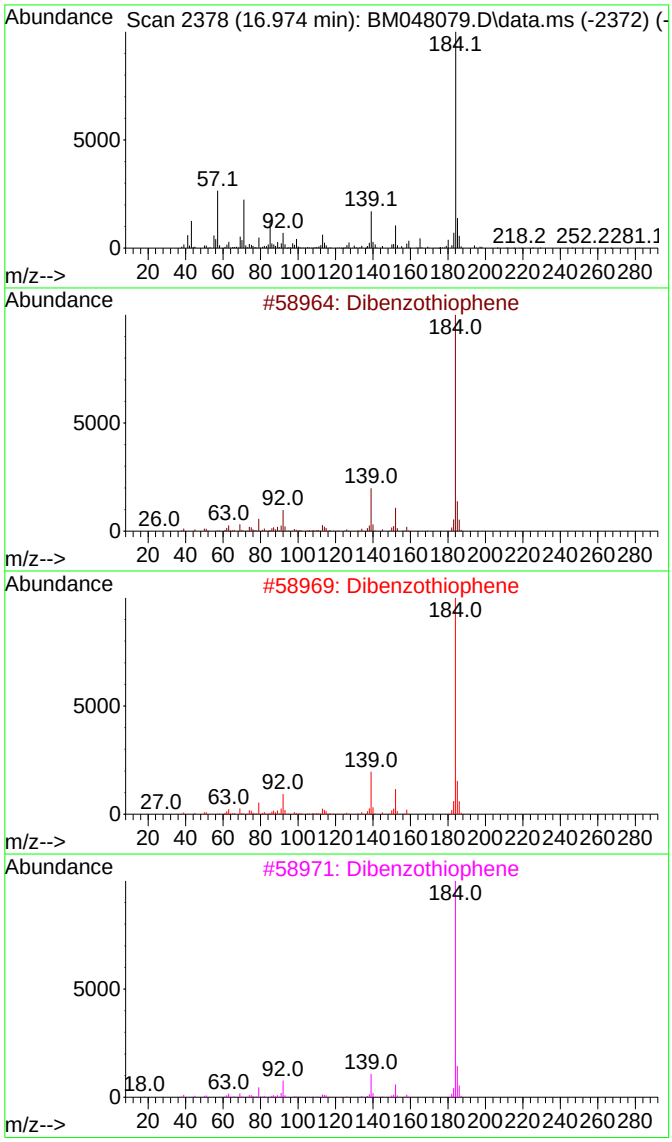
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

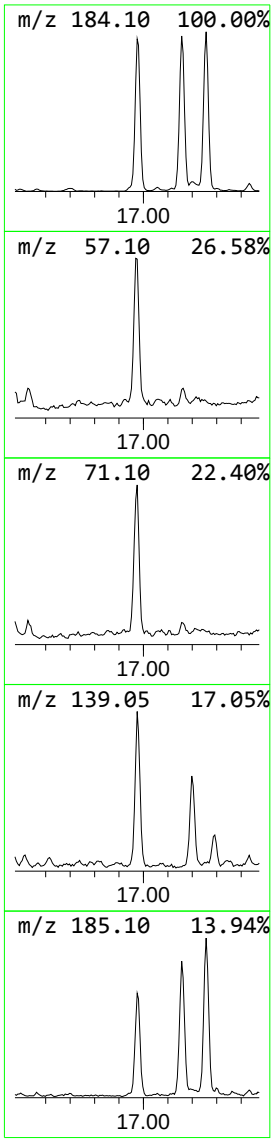
****

Peak Number 16 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	5.10 ng/ul	1207880	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	89





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

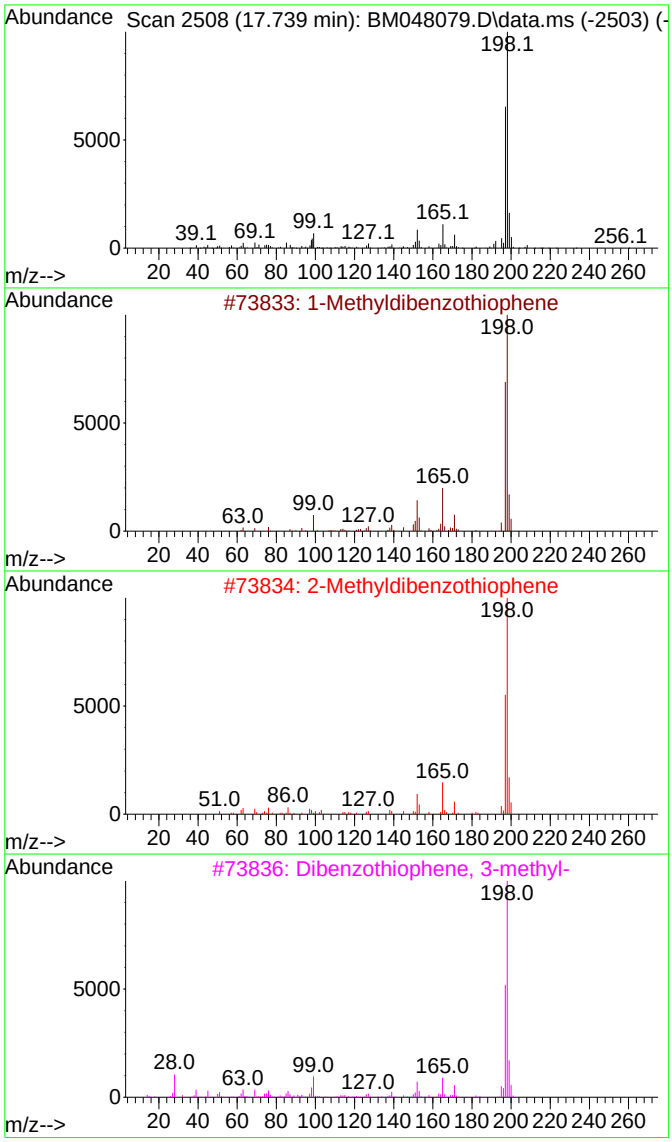
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

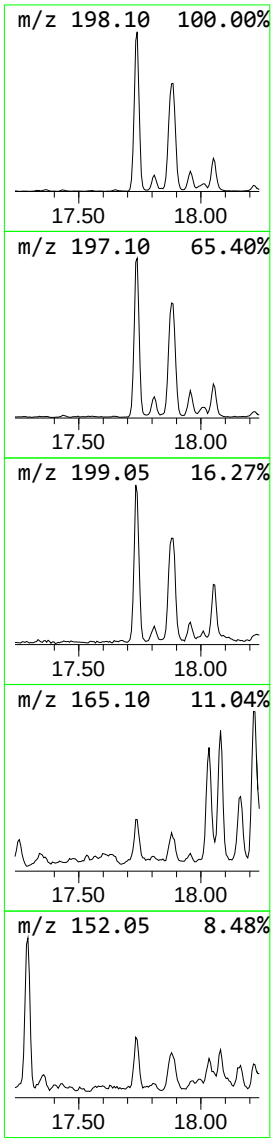
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Methyldibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	3.34 ng/ul	789684	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	96
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94





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Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

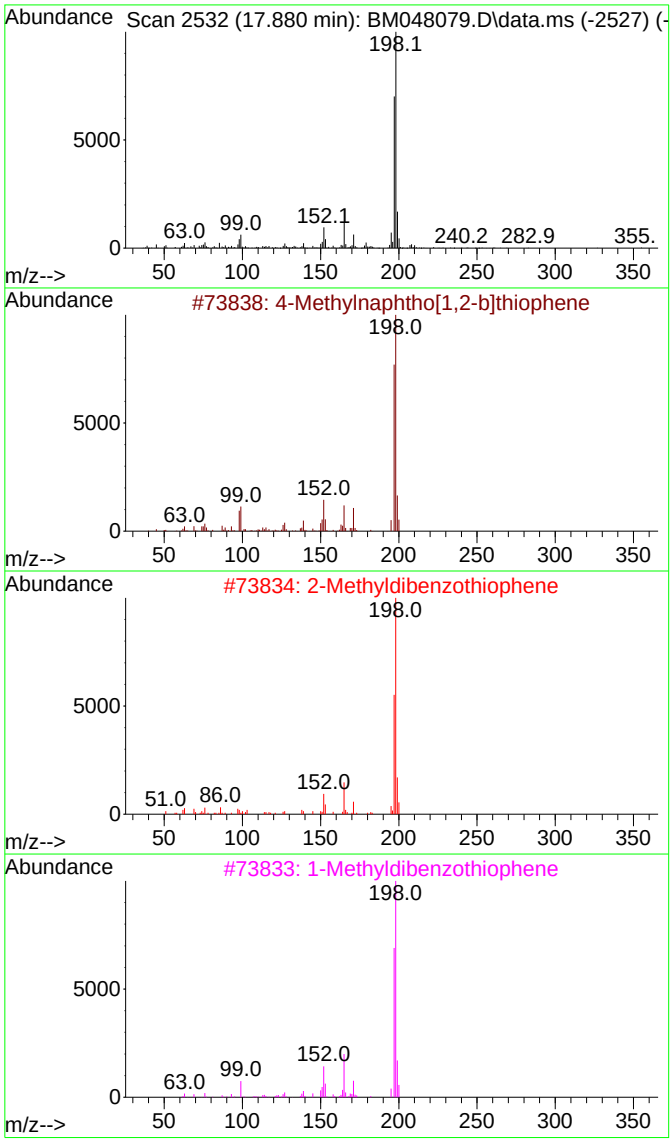
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

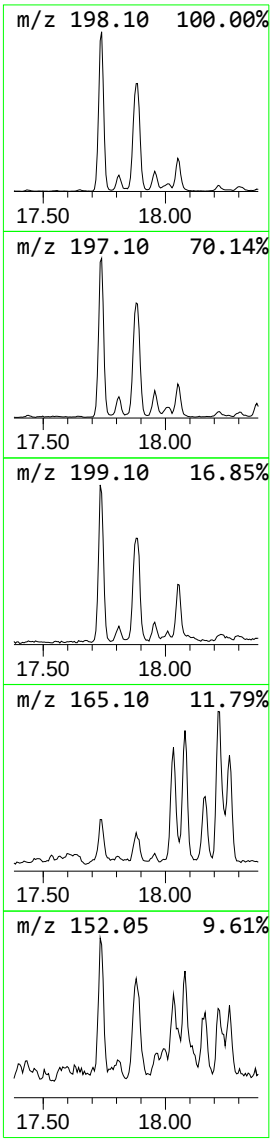
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	2.78 ng/ul	658861	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86





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Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

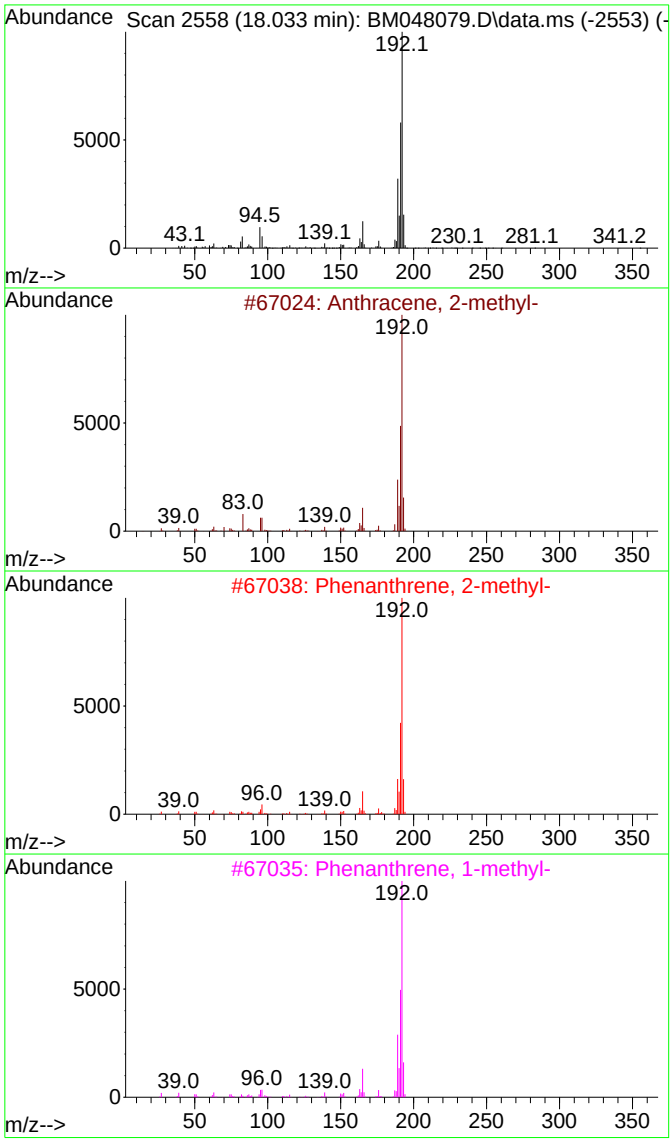
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

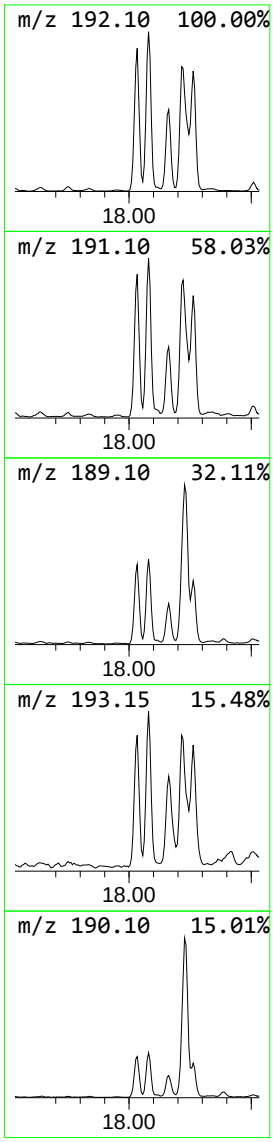
****

Peak Number 19 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	8.11 ng/ul	1921040	Phenanthrene-d10	17.157

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





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Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

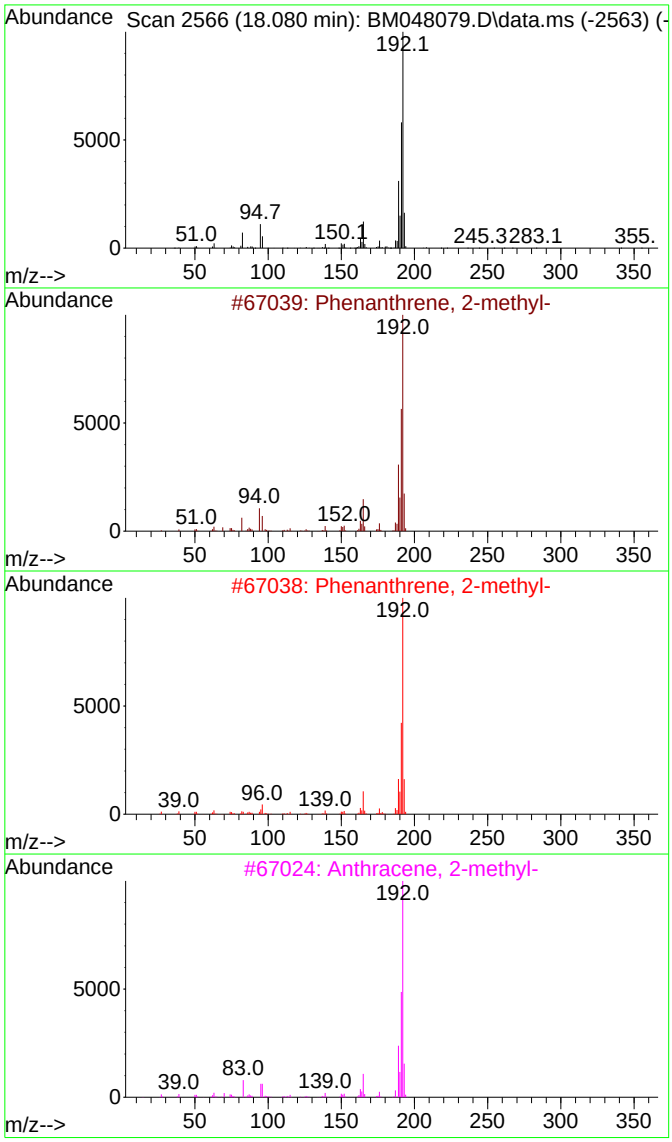
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

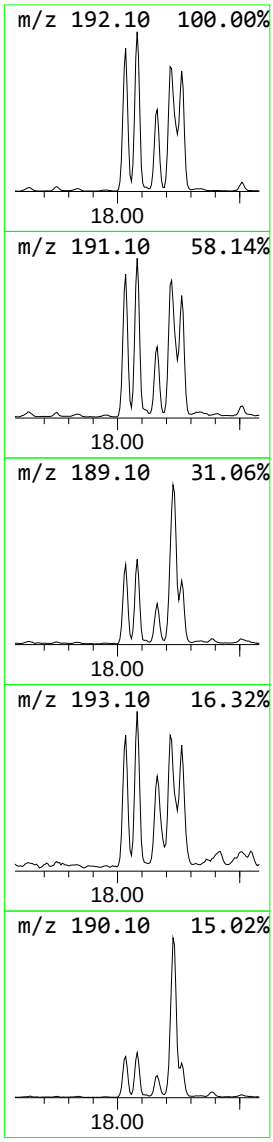
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	9.07 ng/ul	2148300	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

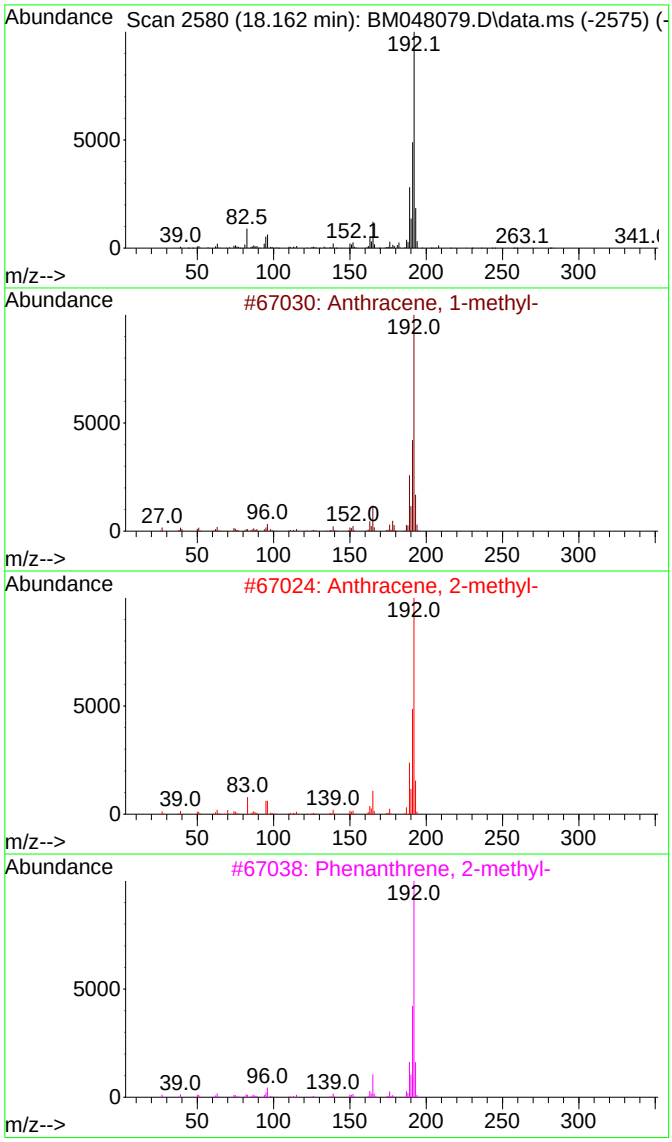
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

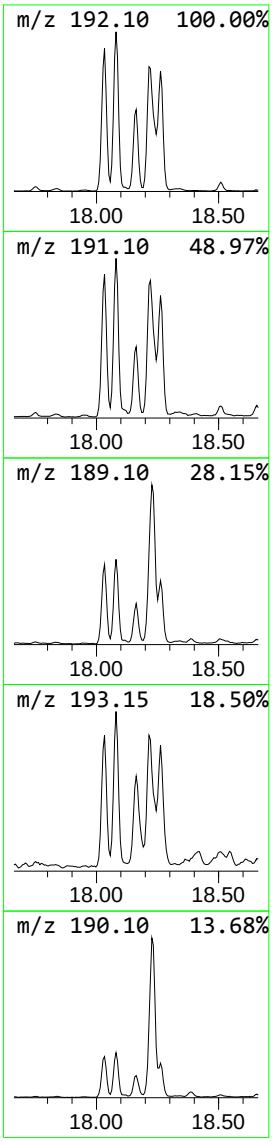
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	4.42 ng/ul	1045890	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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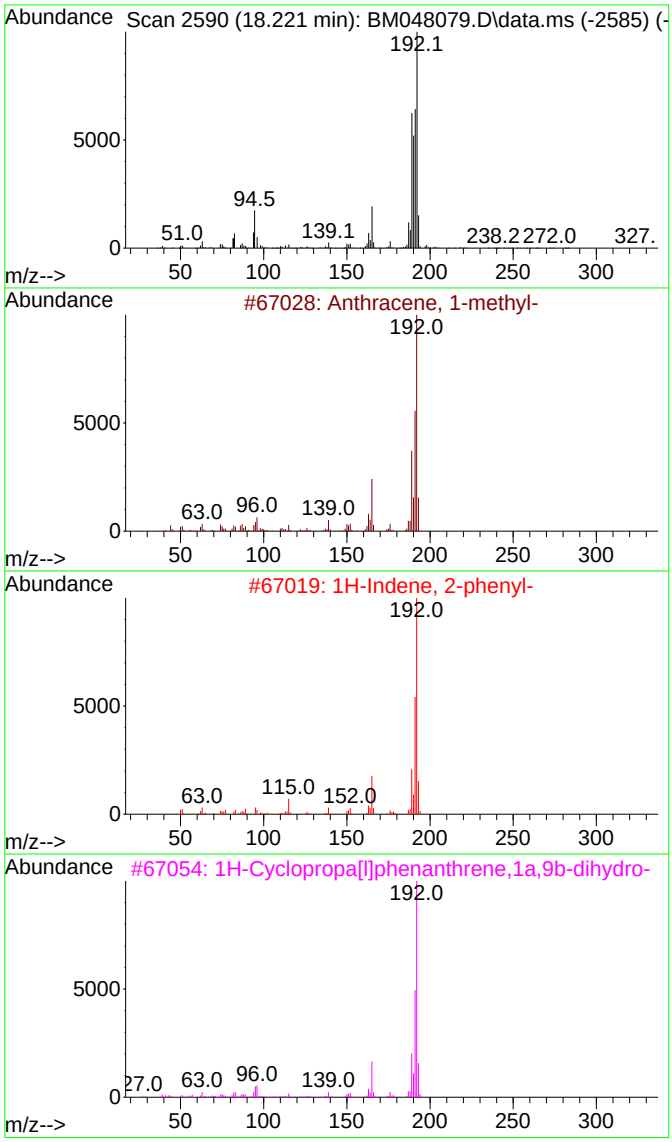
Quant Title : SVOA CALIBRATION

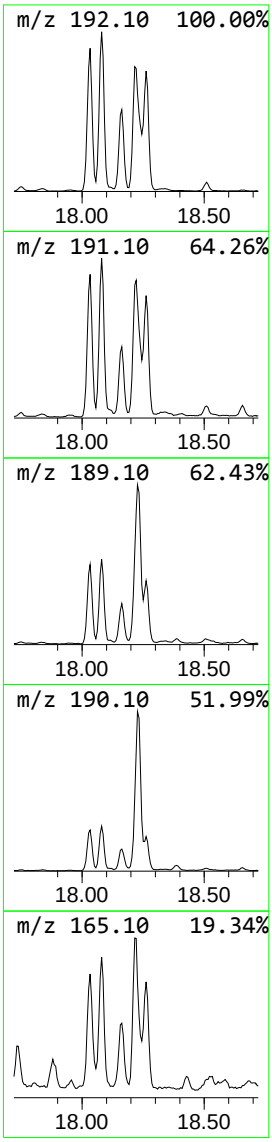
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	13.53 ng/ul	3203560	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	58





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

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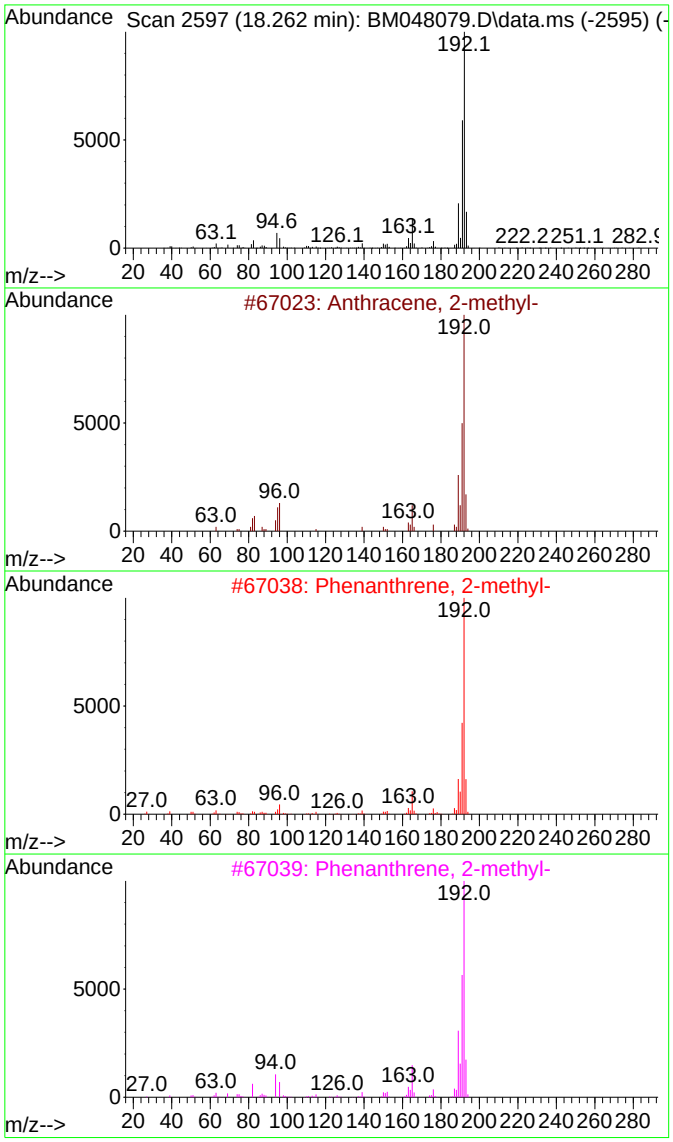
Quant Title : SVOA CALIBRATION

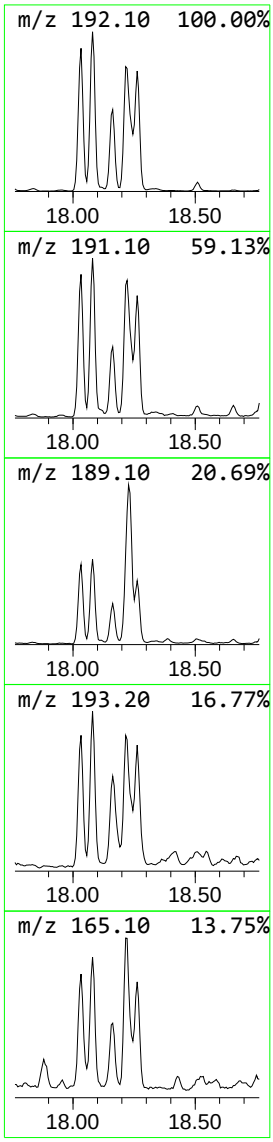
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 1-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	5.29 ng/ul	1252840	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

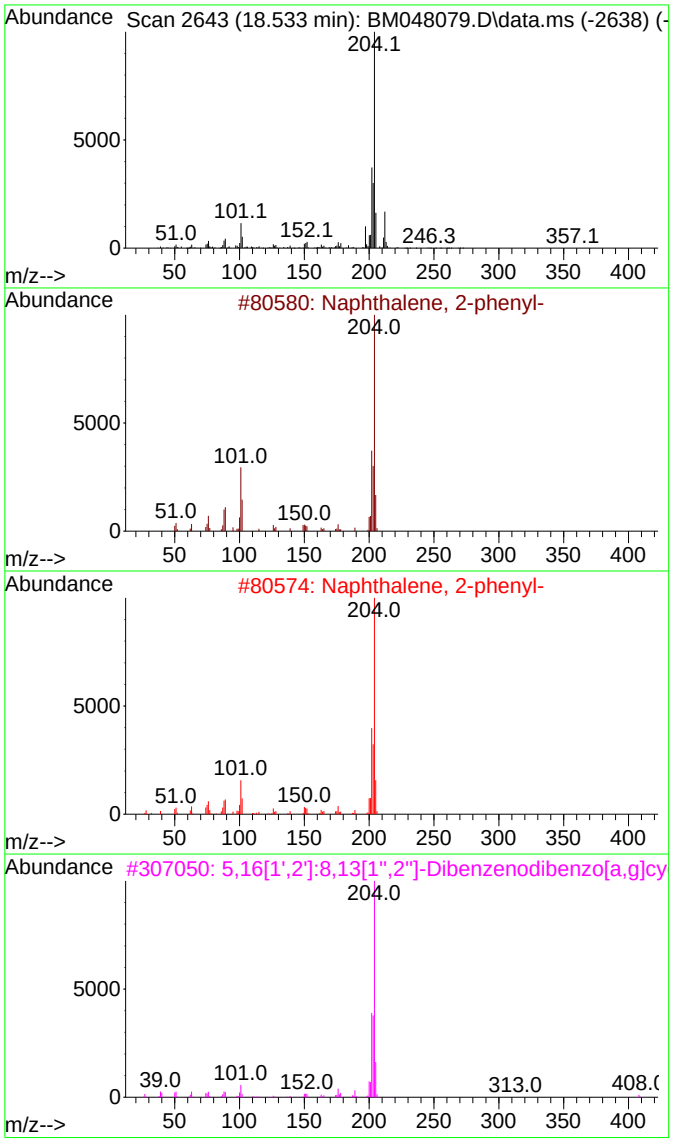
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

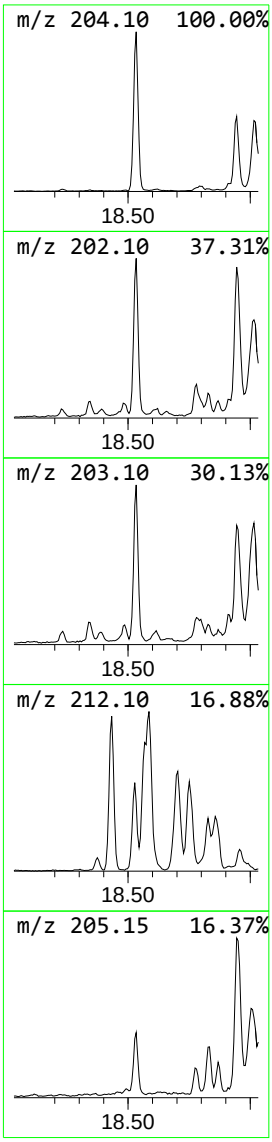
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.73 ng/ul	646990	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

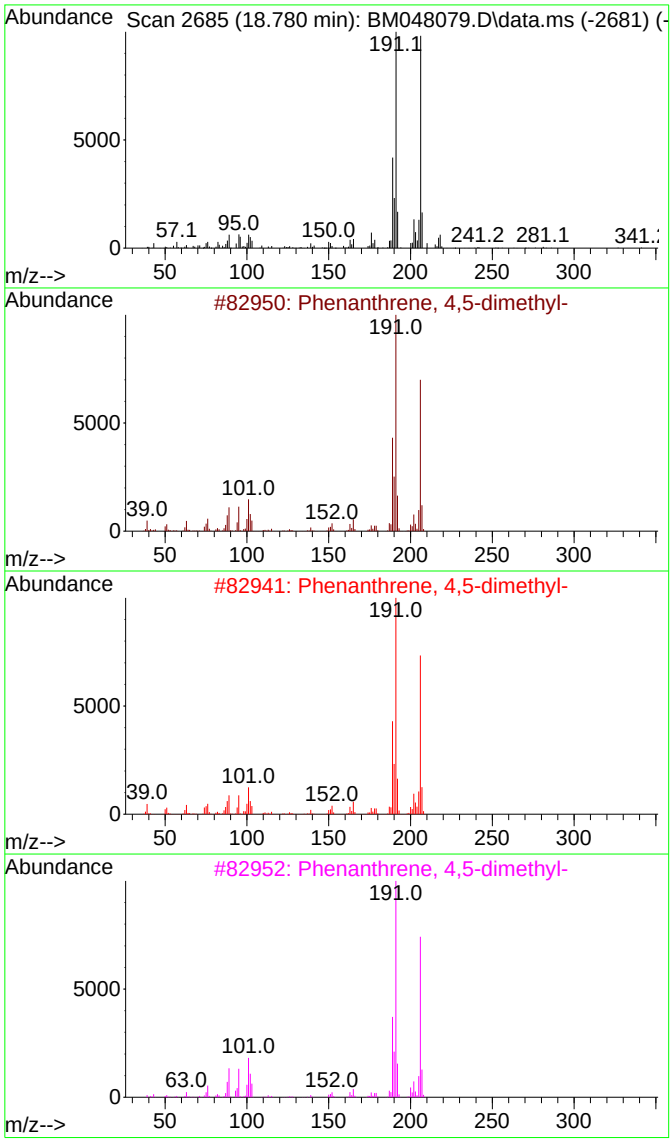
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

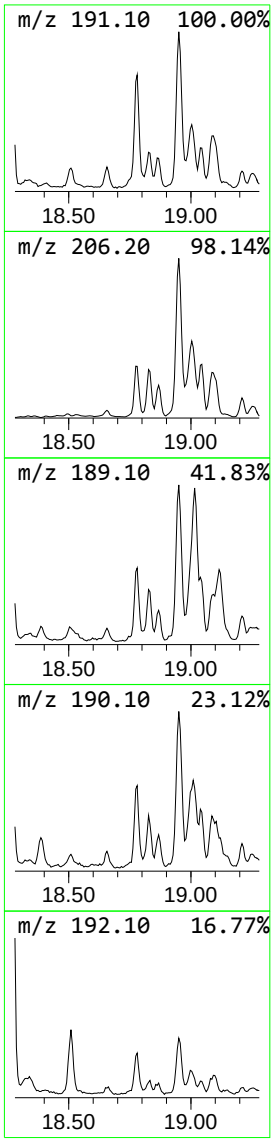
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	3.63 ng/ul	859703	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	97
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	97
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

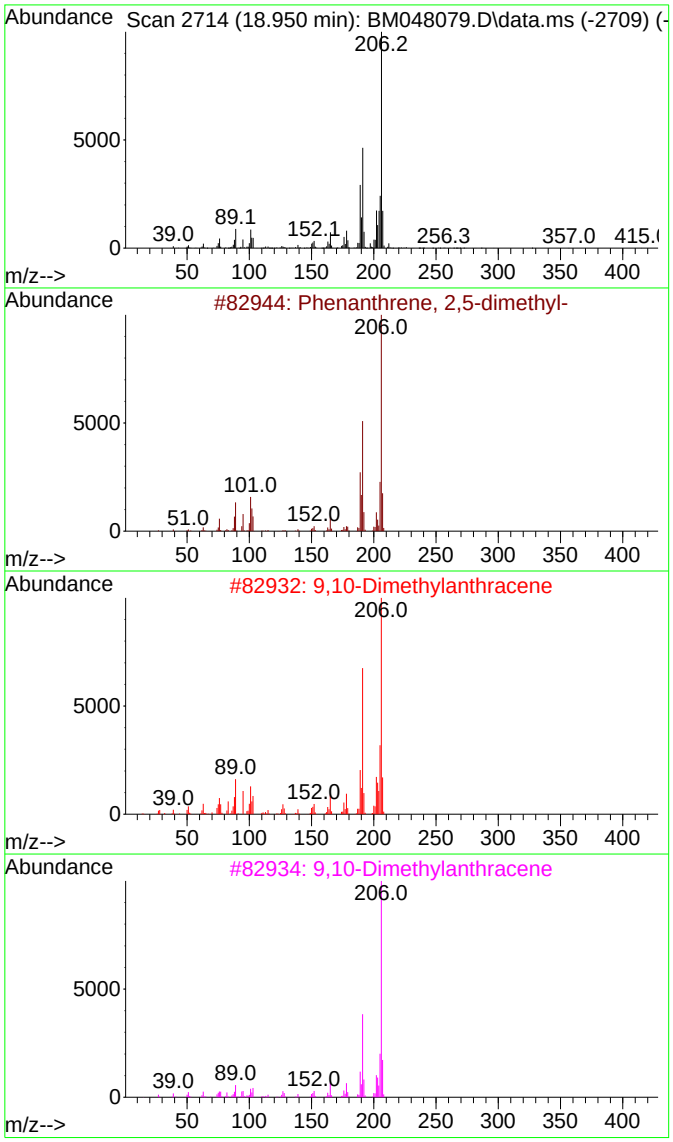
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

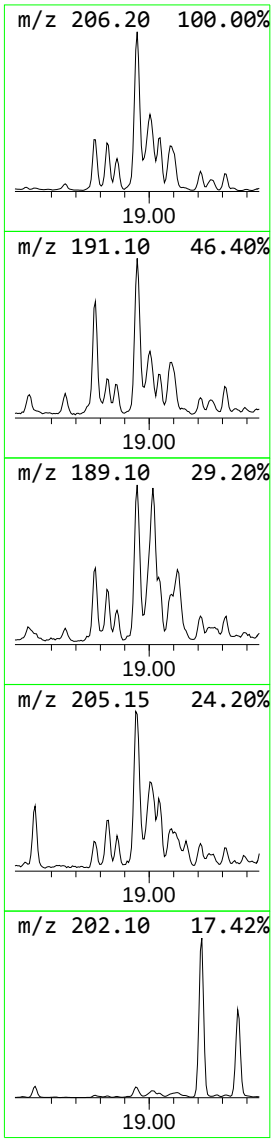
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	7.70 ng/ul	1822210	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

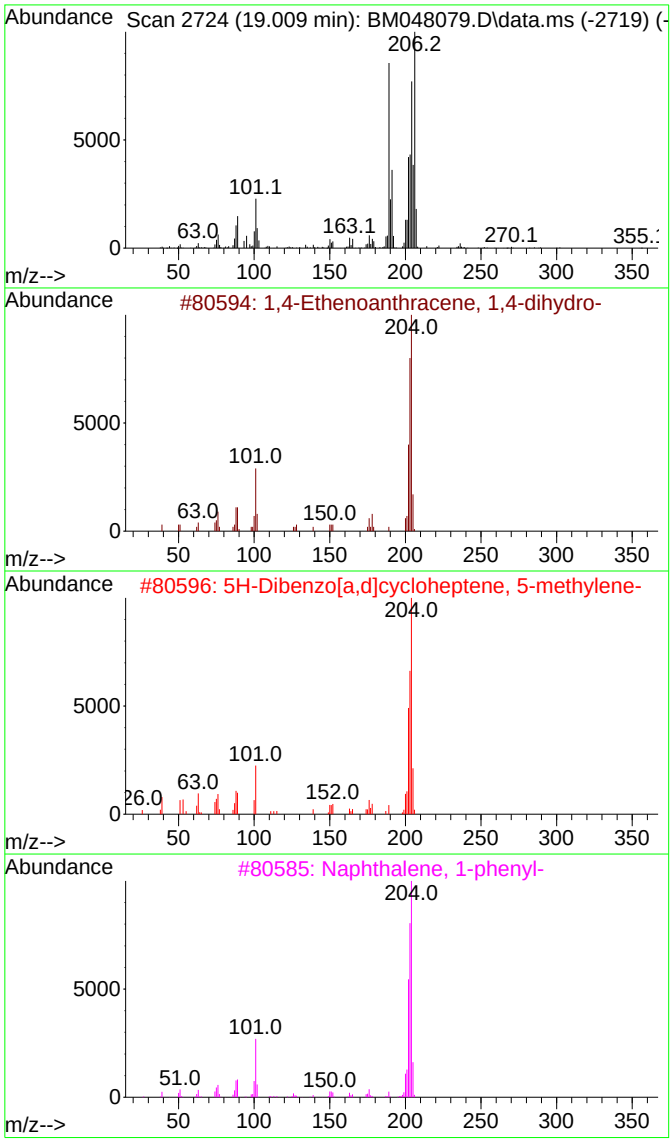
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

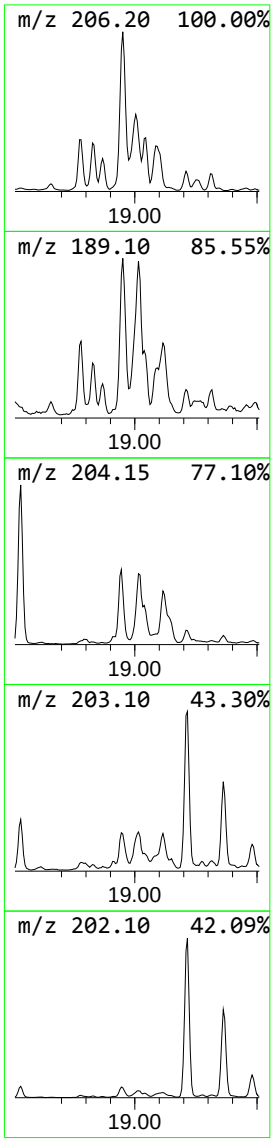
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,4-Ethenoanthracene, 1,4-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	3.14 ng/ul	743250	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	74
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	38





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

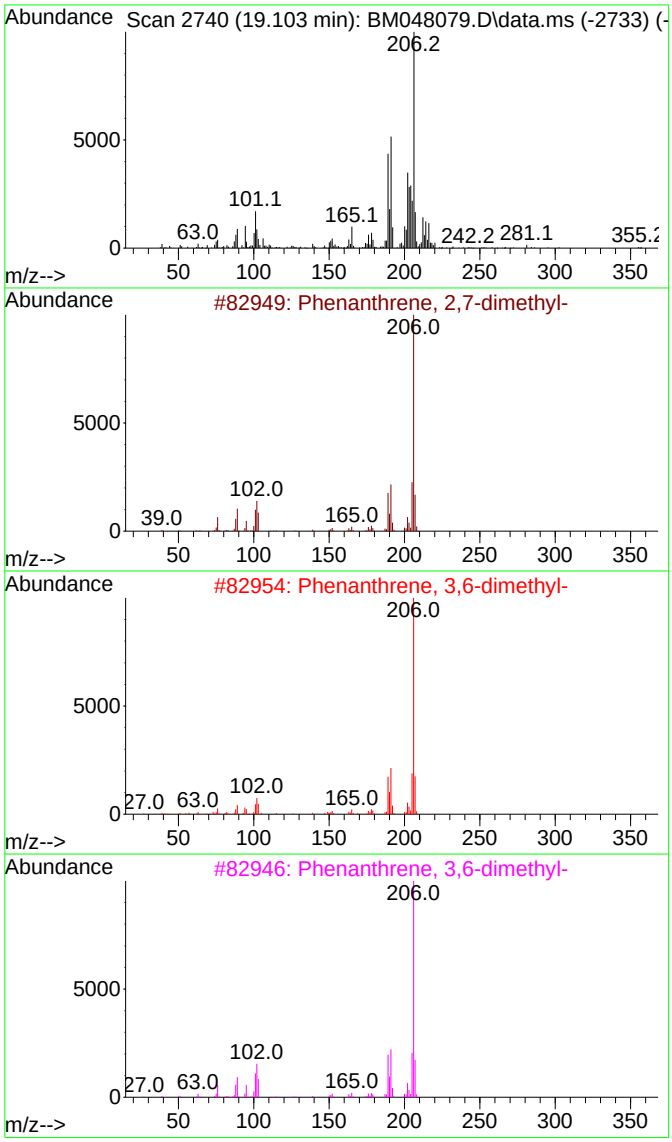
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

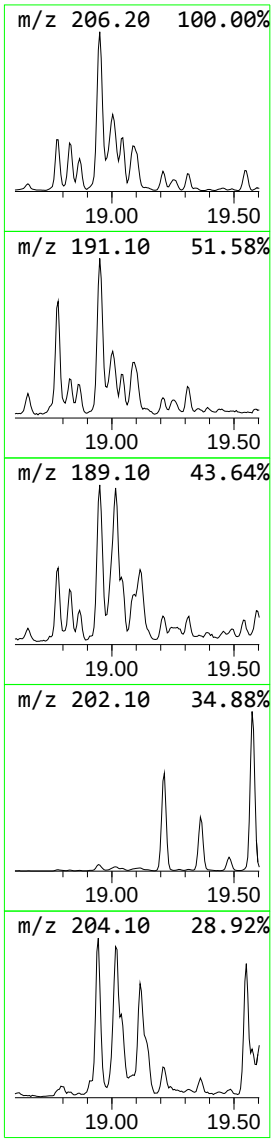
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.103	3.48 ng/ul	823377	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	62
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

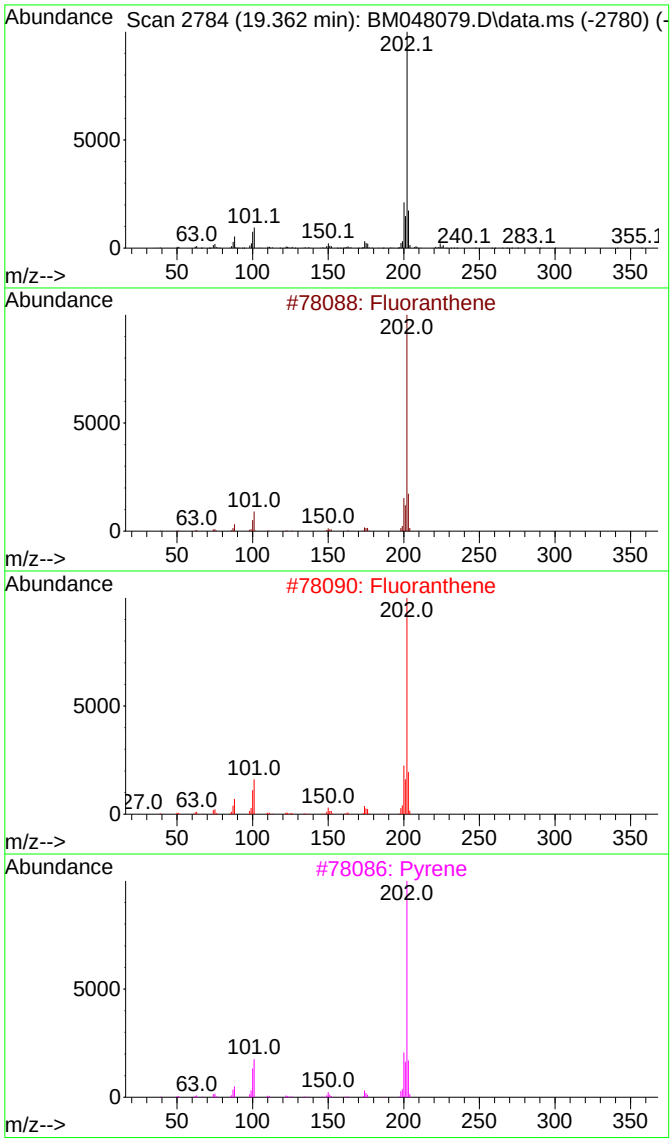
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

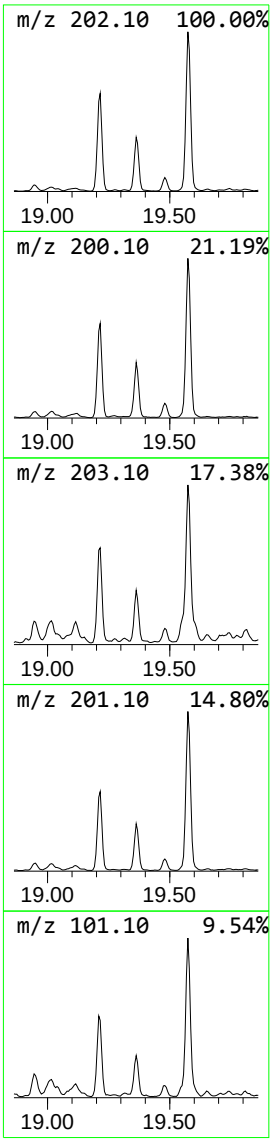
****

Peak Number 30 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	3.70 ng/ul	1463040	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	94
4	Pyrene	202	C16H10	000129-00-0	94
5	Pyrene	202	C16H10	000129-00-0	90





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

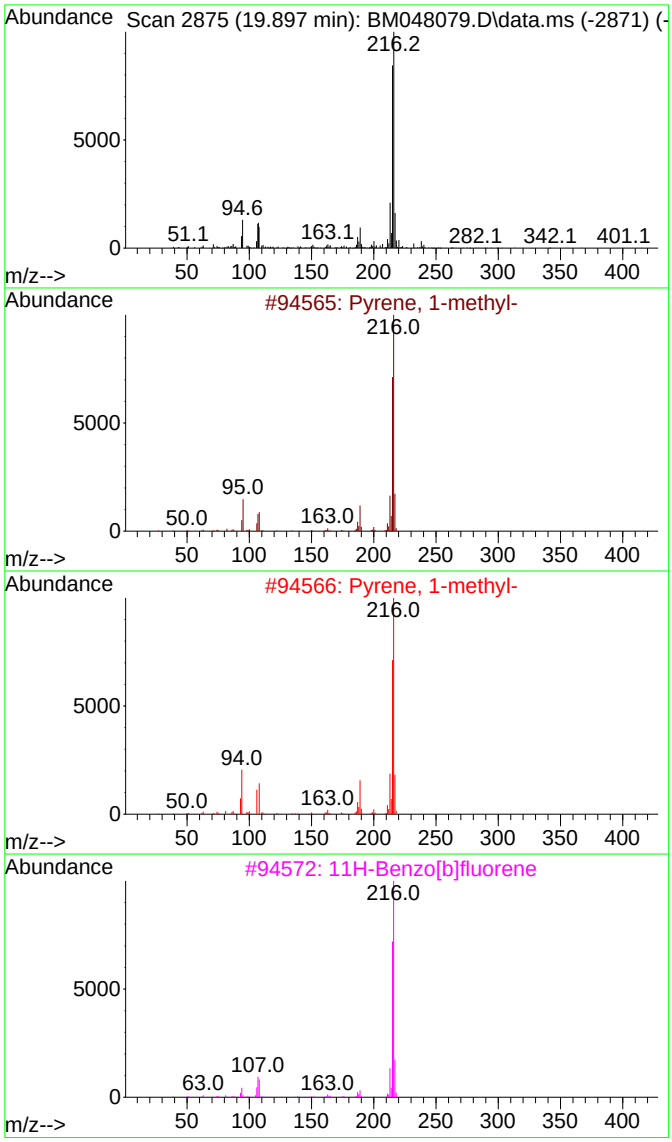
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

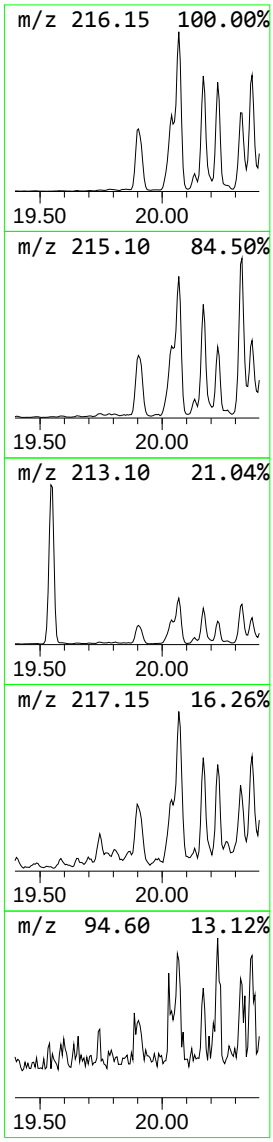
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.93 ng/ul	1158990	Chrysene-d12	21.386

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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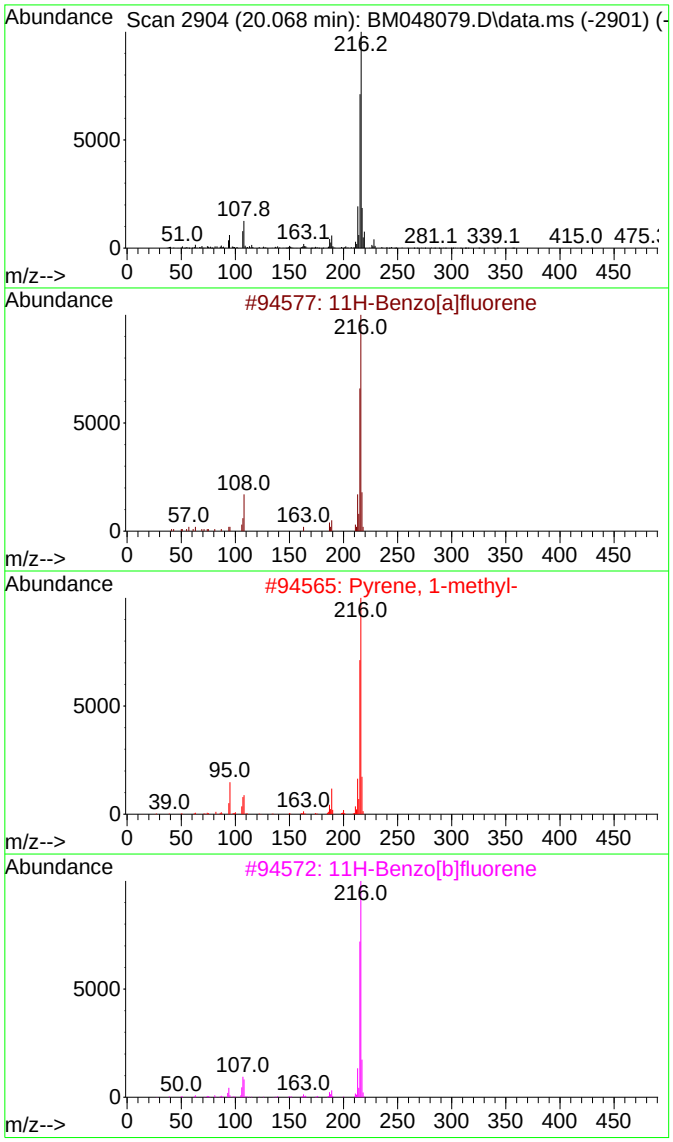
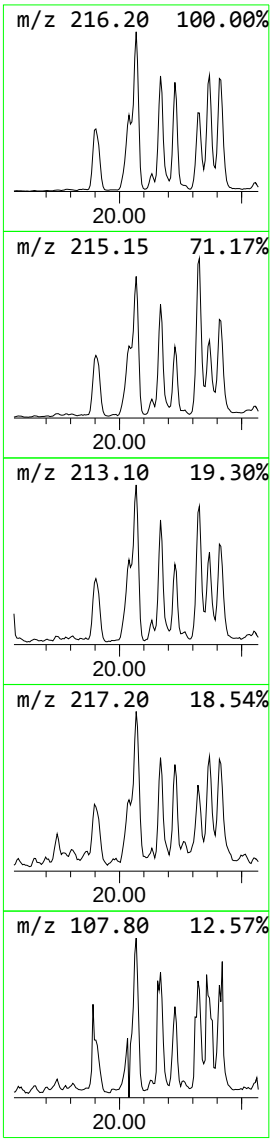
Peak Number 32 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	4.31 ng/ul	1705360	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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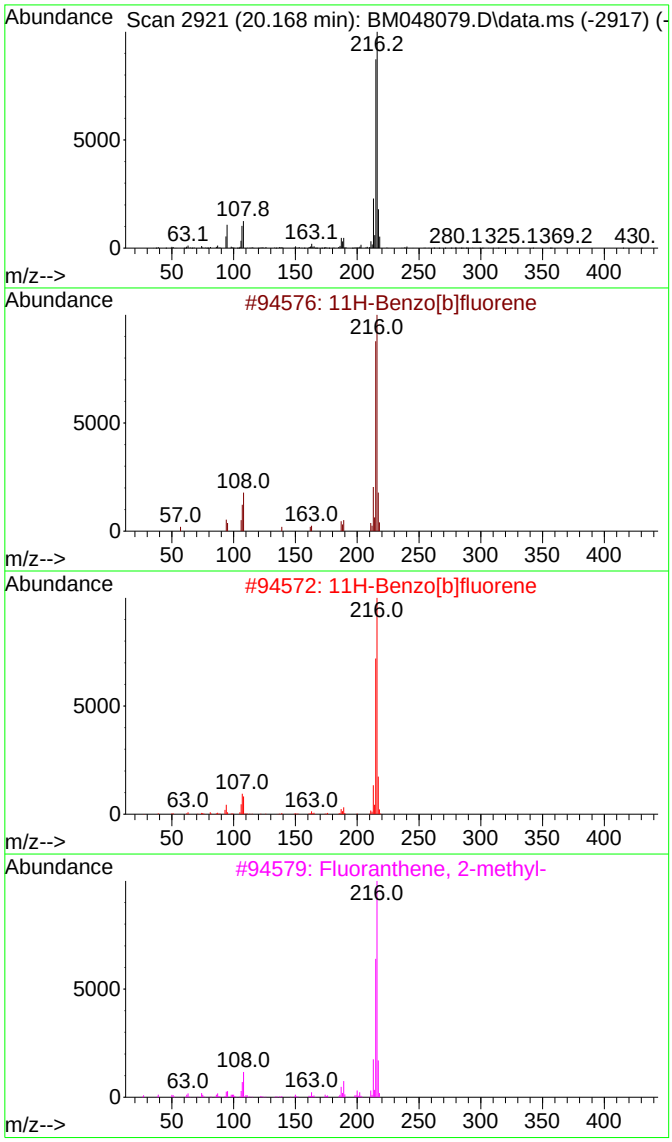
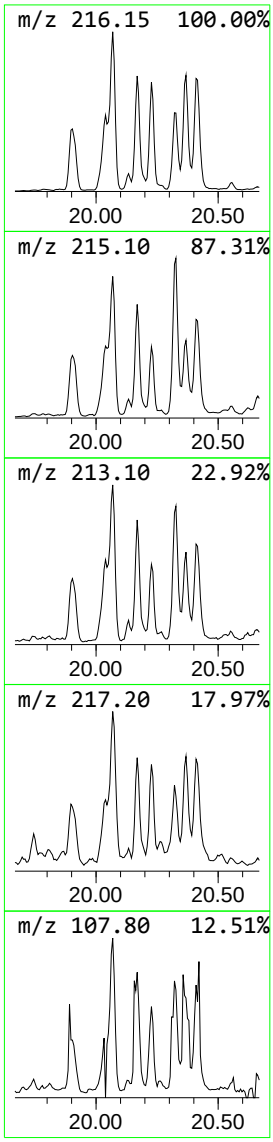
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.168	2.31 ng/ul	913890	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76





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Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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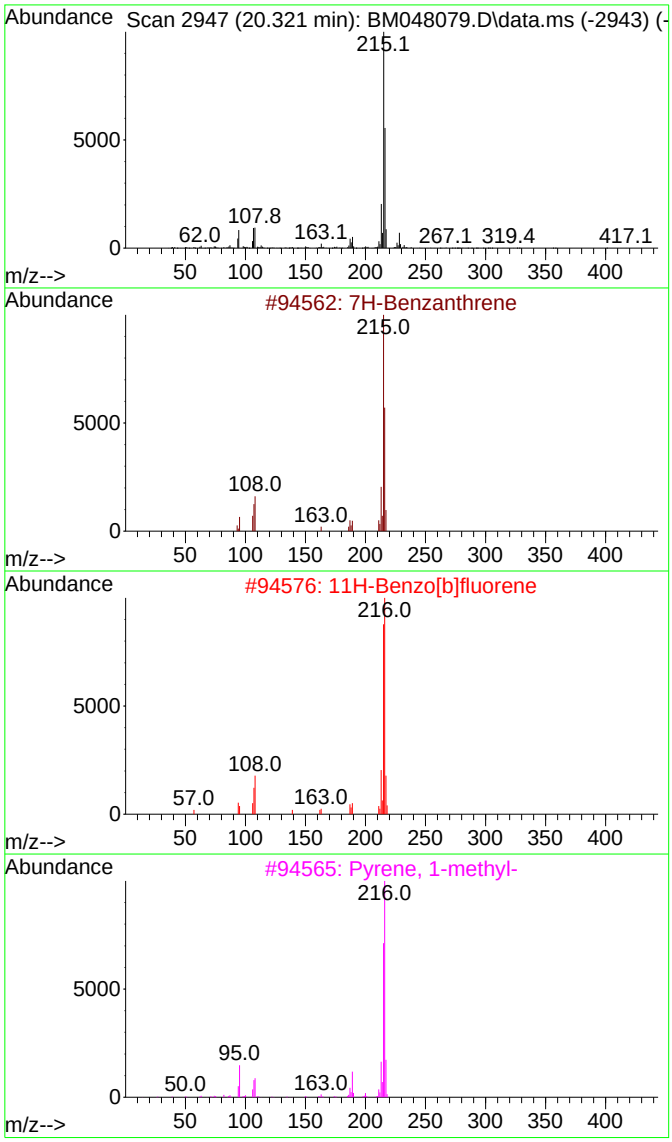
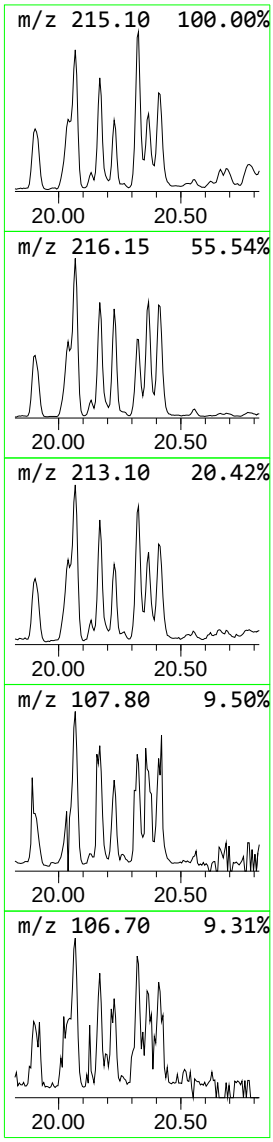
Peak Number 35 7H-Benzanthrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.321	3.29 ng/ul	1300360	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzanthrene	216	C17H12	000199-94-0	72
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	52
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
5	3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	49





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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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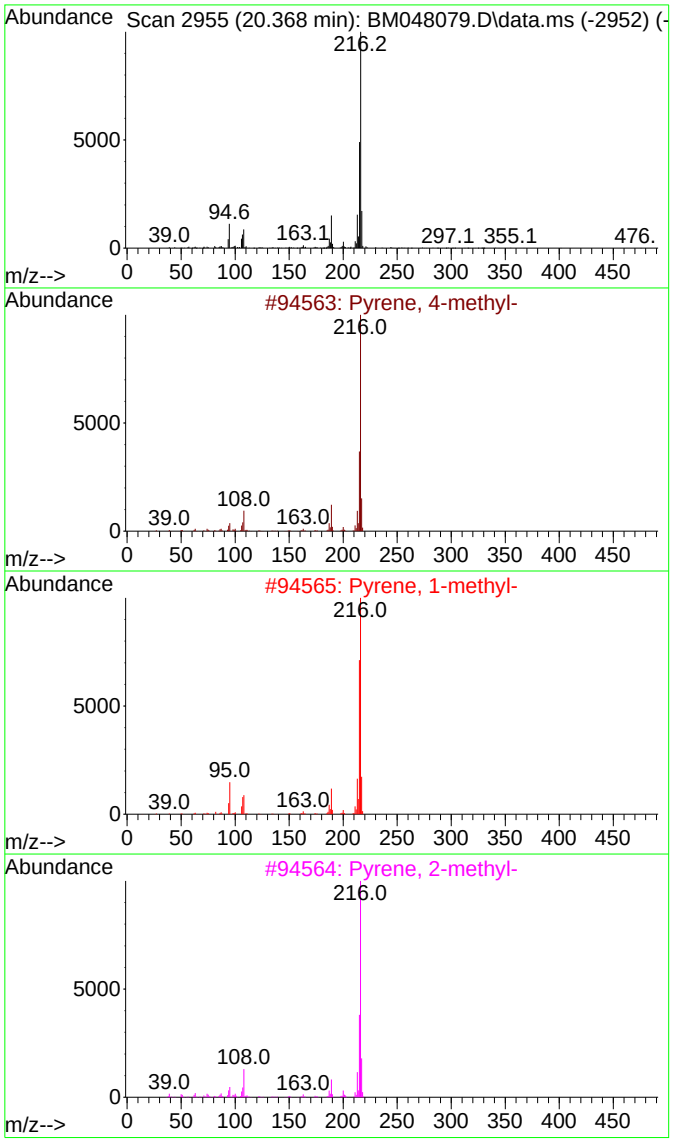
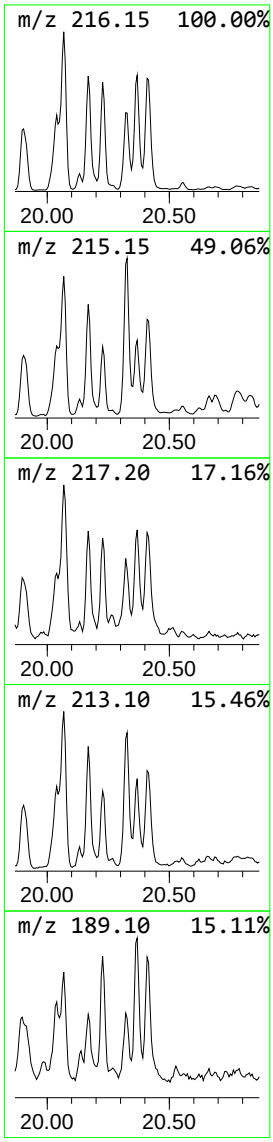
Peak Number 36 Pyrene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.368	2.54 ng/ul	1004840	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

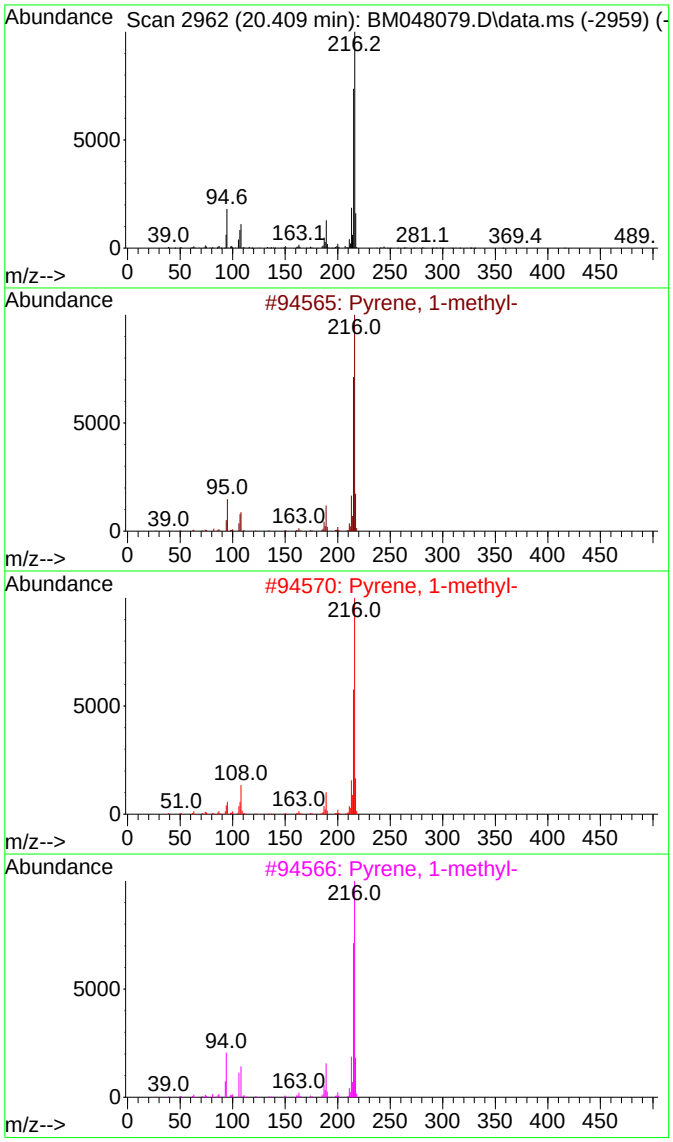
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

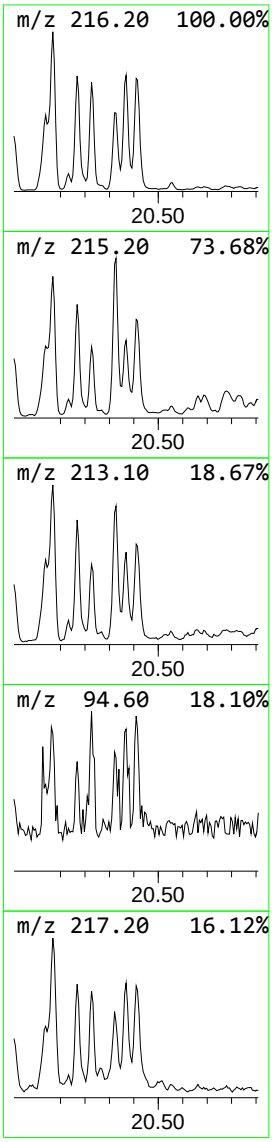
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.409	3.80 ng/ul	1503100	Chrysene-d12	21.386

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, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

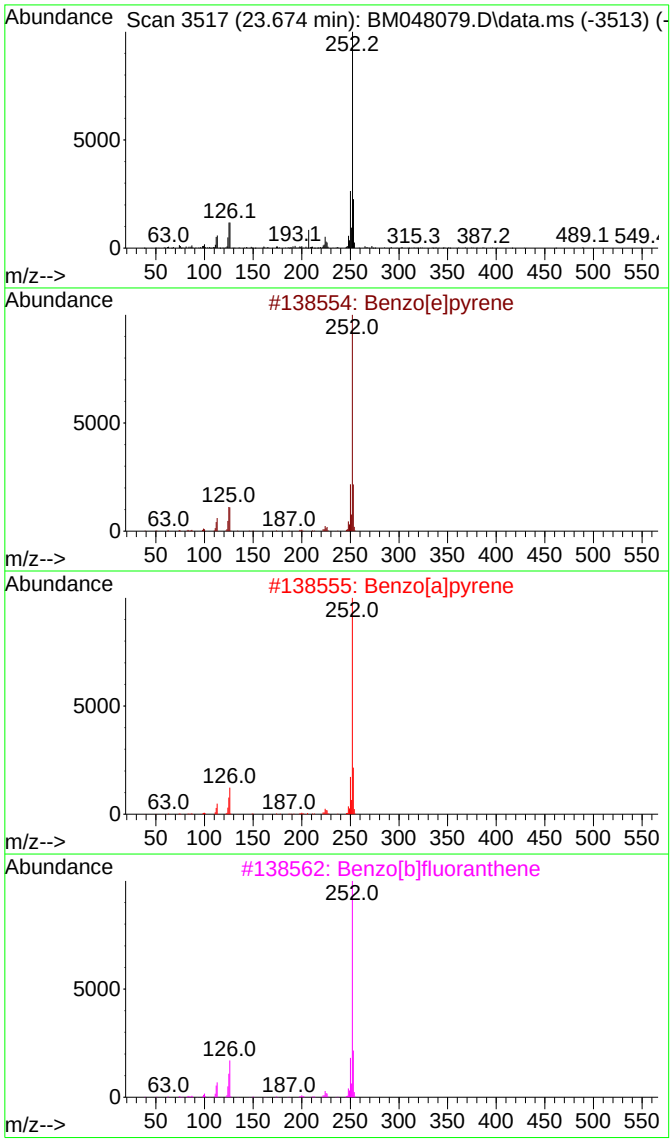
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

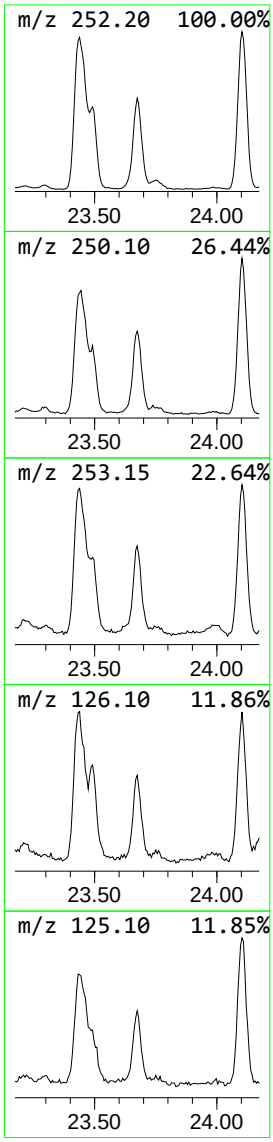
****

Peak Number 38 Benzo[e]pyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	2.54 ng/ul	638080	Perylene-d12	24.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

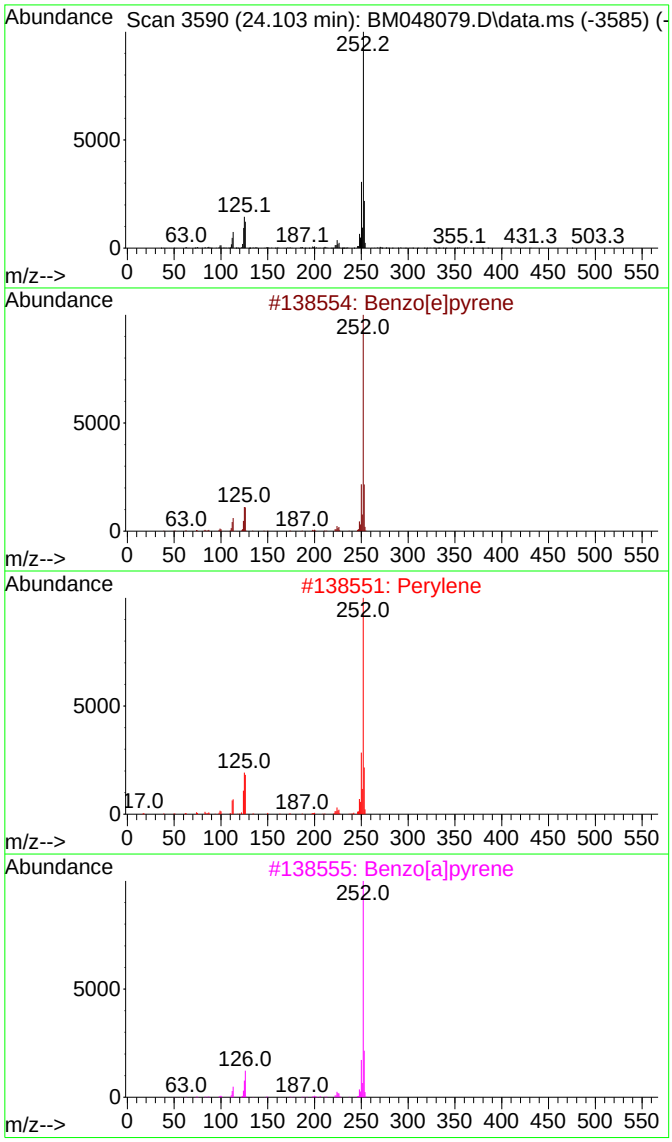
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

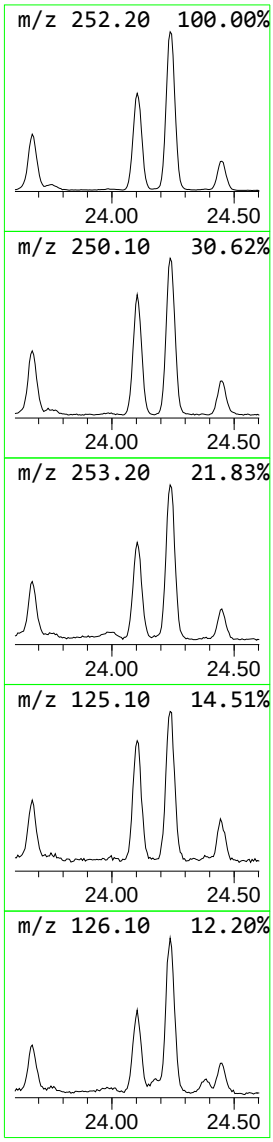
****

Peak Number 39 Perylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.103	4.05 ng/ul	1018650	Perylene-d12	24.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
Indane	8.151	18.4	ng/ul	1921710	1	7.775	2090130	20.0
Benzene, 2-ethe...	9.969	3.7	ng/ul	583751	2	10.569	3131690	20.0
Naphthalene, 1-...	13.445	7.0	ng/ul	1516250	3	14.416	4335070	20.0
Naphthalene, 1,...	13.739	6.4	ng/ul	1391390	3	14.416	4335070	20.0
Naphthalene, 1,...	13.974	2.7	ng/ul	583468	3	14.416	4335070	20.0
Naphthalene, 1,...	14.816	3.6	ng/ul	776457	3	14.416	4335070	20.0
unknown-01	15.674	4.8	ng/ul	1036040	3	14.416	4335070	20.0
Benzophenone	15.768	5.6	ng/ul	1221090	3	14.416	4335070	20.0
(DEL) Alkane: S...	16.151	2.4	ng/ul	568887	4	17.157	4734670	20.0
Dibenzothiophene	16.974	5.1	ng/ul	1207880	4	17.157	4734670	20.0
1-Methyldibenzo...	17.739	3.3	ng/ul	789684	4	17.157	4734670	20.0
4-Methylnaphtho...	17.880	2.8	ng/ul	658861	4	17.157	4734670	20.0
Anthracene, 2-m...	18.033	8.1	ng/ul	1921040	4	17.157	4734670	20.0
Phenanthrene, 2...	18.080	9.1	ng/ul	2148300	4	17.157	4734670	20.0
Anthracene, 1-m...	18.162	4.4	ng/ul	1045890	4	17.157	4734670	20.0
1H-Indene, 2-ph...	18.221	13.5	ng/ul	3203560	4	17.157	4734670	20.0
1H-Indene, 1-ph...	18.262	5.3	ng/ul	1252840	4	17.157	4734670	20.0
Naphthalene, 2-...	18.533	2.7	ng/ul	646990	4	17.157	4734670	20.0
Phenanthrene, 4...	18.780	3.6	ng/ul	859703	4	17.157	4734670	20.0
Phenanthrene, 2...	18.951	7.7	ng/ul	1822210	4	17.157	4734670	20.0
1,4-Ethenoanthr...	19.009	3.1	ng/ul	743250	4	17.157	4734670	20.0
Phenanthrene, 2...	19.103	3.5	ng/ul	823377	4	17.157	4734670	20.0
unknown-02	19.362	3.7	ng/ul	1463040	5	21.386	7907270	20.0
Pyrene, 1-methyl-	19.898	2.9	ng/ul	1158990	5	21.386	7907270	20.0
11H-Benzo[a]flu...	20.068	4.3	ng/ul	1705360	5	21.386	7907270	20.0
11H-Benzo[b]flu...	20.168	2.3	ng/ul	913890	5	21.386	7907270	20.0
7H-Benzanthrene	20.321	3.3	ng/ul	1300360	5	21.386	7907270	20.0
Pyrene, 4-methyl-	20.368	2.5	ng/ul	1004840	5	21.386	7907270	20.0
Pyrene, 2-methyl-	20.409	3.8	ng/ul	1503100	5	21.386	7907270	20.0
Benzo[e]pyrene	23.674	2.5	ng/ul	638080	6	24.385	5028860	20.0
Perylene	24.103	4.0	ng/ul	1018650	6	24.385	5028860	20.0