LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

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-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.087	790	799	807	rBV	1099982	1682686	3.00%	0.548%
2	10.910	1272	1279	1283	rBV	1385339	2297432	4.10%	0.748%
3	10.957	1283	1287	1296	rVB	622322	994969	1.78%	0.324%
4	12.557	1552	1559	1567	rVB	808525	1212880	2.16%	0.395%
5	13.551	1720	1728	1734	rBV2	315899	598269	1.07%	0.195%
6	13.880	1775	1784	1786	rBV	161597	287959	0.51%	0.094%
7	14.039	1803	1811	1816	rBV2	165980	331790	0.59%	0.108%
8	14.274	1847	1851	1860	rVB	313318	515983	0.92%	0.168%
9	14.439	1876	1879	1890	rVB	359281	617517	1.10%	0.201%
10	14.592	1900	1905	1910	rBV	325298	416432	0.74%	0.136%
11	14.716	1915	1926	1932	rVV	1916969	2862246	5.11%	0.932%
12	14.780	1932	1937	1944	rVB	1922130	2738438	4.89%	0.892%
13	15.021	1971	1978	1986	rBV3	168226	343710	0.61%	0.112%
14	15.110	1986	1993	2002	rBV	2277002	3335877	5.95%	1.086%
15	15.327	2025	2030	2035	rBV	165786	272665	0.49%	0.089%
16	15.539	2061	2066	2071	rVB	424776	556175	0.99%	0.181%
17	15.763	2098	2104	2111	rBV	6675295	9223972	16.46%	3.004%
18	15.880	2121	2124	2127	rVV	267606	355210	0.63%	0.116%
19	15.921	2127	2131	2137	rVV3	322895	670292	1.20%	0.218%
20	16.004	2141	2145	2149	rVV	428654	643788	1.15%	0.210%
21	16.051	2149	2153	2158	rVB	494650	719378	1.28%	0.234%
22	16.168	2168	2173	2174	rBV3	228192	298659	0.53%	0.097%
23	16.198	2174	2178	2185	rVB	546529	1109440	1.98%	0.361%
24	16.404	2208	2213	2215	rBV	731024	1080536	1.93%	0.352%
25	16.427	2215	2217	2223	rVB3	478916	642742	1.15%	0.209%
26	16.757	2263	2273	2278	rBV2	475126	1073200	1.92%	0.350%
27	16.810	2278	2282	2287	rVB2	255734	390643	0.70%	0.127%
28	16.910	2295	2299	2304	rVB	267599	353667	0.63%	0.115%
29	16.980	2304	2311	2314	rBV3	279489	552203	0.99%	0.180%
30	17.110	2329	2333	2339	rVB3	297446	437736	0.78%	0.143%
31	17.192	2341	2347	2353	rVV3	769450	1383853	2.47%	0.451%
32	17.245	2353	2356	2358	rVV	311904	456345	0.81%	0.149%
33	17.274	2358	2361	2368	rVB	1045501	1433311	2.56%	0.467%
34	17.457	2387	2392	2395	rBV	1708213	2634957	4.70%	0.858%
35	17.504	2395	2400	2406	rVV	13253807	21354359	38.11%	6.954%
36	17.615	2407	2419	2423	rVV2	25109414	56034419	100.00%	18.249%

LSC Area Percent Report

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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

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-BM120722.M
Title : SVOA CALIBRATION

37	17.657	2423	2426	2430	rVV	865538	1176809	2.10%	0.383%
38	17.739	2434	2440	2446	rVV	658360	1025210	1.83%	0.334%
39	17.868	2455	2462	2469	rBV	9574377	14152109	25.26%	4.609%
40	17.927	2469	2472	2476	rVV	575861	742836	1.33%	0.242%
41	17.974	2476	2480	2484	rVV	378509	494023	0.88%	0.161%
42	18.039	2488	2491	2499	rVB3	227823	387230	0.69%	0.126%
43	18.333	2536	2541	2545	rBV	950959	1290756	2.30%	0.420%
44	18.380	2545	2549	2555	rVB	1474950	1976436	3.53%	0.644%
45	18.462	2556	2563	2568	rBV	1921893	2680361	4.78%	0.873%
46	18.533	2568	2575	2579	rBV	5552253	8329535	14.87%	2.713%
47	18.621	2586	2590	2595	rVB3	681524	952661	1.70%	0.310%
48	18.674	2595	2599	2603	rBV	391425	489099	0.87%	0.159%
49	18.721	2603	2607	2611	rBV2	418044	552915	0.99%	0.180%
50	18.821	2620	2624	2628	rBV	604653	817045	1.46%	0.266%
51	18.868	2628	2632	2637	rVB2	601654	801886	1.43%	0.261%
52	19.068	2663	2666	2671	rVB3	273218	353108	0.63%	0.115%
53	19.115	2671	2674	2678	rVV	228275	288717	0.52%	0.094%
54	19.157	2678	2681	2684	rVB	265583	316189	0.56%	0.103%
55	19.245	2690	2696	2700	rBV2	732118	1250054	2.23%	0.407%
56	19.304	2701	2706	2710	rVV2	439958	726748	1.30%	0.237%
57	19.386	2715	2720	2728	rBV	1138455	2055649	3.67%	0.669%
58	19.515	2735	2742	2747	rVV	16123398	24679110	44.04%	8.037%
59	19.562	2747	2750	2753	rVV	212664	289205	0.52%	0.094%
60	19.604	2753	2757	2761	rVB	539569	727146	1.30%	0.237%
61	19.751	2775	2782	2791	rVB2	1062539	2252672	4.02%	0.734%
62	19.839	2791	2797	2798	rBV	3050900	4158532	7.42%	1.354%
63	19.874	2798	2803	2809	rVV	15735417	25096569	44.79%	8.173%
64	19.933	2809	2813	2819	rVB2	648480	958964	1.71%	0.312%
65	20.045	2827	2832	2837	rBV	949583	1286524	2.30%	0.419%
66	20.109	2838	2843	2849	rVB	1801948	2465542	4.40%	0.803%
67	20.180	2850	2855	2863	rBV2	918608	2323658	4.15%	0.757%
68	20.356	2873	2885	2889	rVB	2705981	5730009	10.23%	1.866%
69	20.403	2889	2893	2897	rBV	369241	454919	0.81%	0.148%
70	20.456	2897	2902	2906	rBV	2197927	2939324	5.25%	0.957%
71	20.515	2906	2912	2916	rVV2	1339374	2389260	4.26%	0.778%
72	20.551	2916	2918	2922	rVB	467733	468994	0.84%	0.153%
73	20.656	2932	2936	2939	rBV	964771	1270790	2.27%	0.414%
74	20.703	2940	2944	2951	rVB	864658	1375544	2.45%	0.448%
75	20.774	2953	2956	2960	rBV2	260315	358349	0.64%	0.117%
76	20.851	2966	2969	2974	rVB3	227746	305854	0.55%	0.100%

LSC Area Percent Report

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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

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-BM120722.M
Title : SVOA CALIBRATION

77	20.945	2982	2985	2987	rBV2	268166	301555	0.54%	0.098%
78	21.056	3001	3004	3008	rBV3	385745	617233	1.10%	0.201%
79	21.103	3008	3012	3018	rVB3	561210	954080	1.70%	0.311%
80	21.268	3036	3040	3043	rBV	1276020	1616991	2.89%	0.527%
81	21.303	3043	3046	3050	rVV2	1276351	1631785	2.91%	0.531%
82	21.345	3050	3053	3058	rVV2	1766705	2294436	4.09%	0.747%
83	21.398	3058	3062	3073	rVB4	519648	1145023	2.04%	0.373%
84	21.492	3074	3078	3086	rBV2	575749	1352879	2.41%	0.441%
85	21.615	3090	3099	3104	rVV2	5492438	12303487	21.96%	4.007%
86	21.668	3104	3108	3118	rVB	6664690	9815013	17.52%	3.196%
87	21.756	3120	3123	3125	rVV2	328014	388172	0.69%	0.126%
88	21.792	3125	3129	3135	rVB	1039341	1515967	2.71%	0.494%
89	21.909	3145	3149	3152	rVB	768547	1035092	1.85%	0.337%
90	21.956	3153	3157	3163	rVB2	729527	1151667	2.06%	0.375%
91	22.215	3195	3201	3205	rVB2	678079	1267845	2.26%	0.413%
92	22.439	3235	3239	3241	rBV	445094	636098	1.14%	0.207%
93	22.739	3287	3290	3297	rBV2	415336	693664	1.24%	0.226%
94	23.356	3388	3395	3400	rBV	4727712	11321288	20.20%	3.687%
95	23.544	3422	3427	3433	rVB	641752	1090267	1.95%	0.355%
96	23.897	3481	3487	3494	rBV	2225275	4260234	7.60%	1.387%
97	24.003	3499	3505	3512	rVB	2642358	5158658	9.21%	1.680%
98	24.115	3518	3524	3529	rBV2	1170761	2400484	4.28%	0.782%
99	24.168	3529	3533	3541	rVB2	958516	1934715	3.45%	0.630%
100	26.715	3959	3966	3971	rBV2	650497	1871801	3.34%	0.610%

Sum of corrected areas: 307062513

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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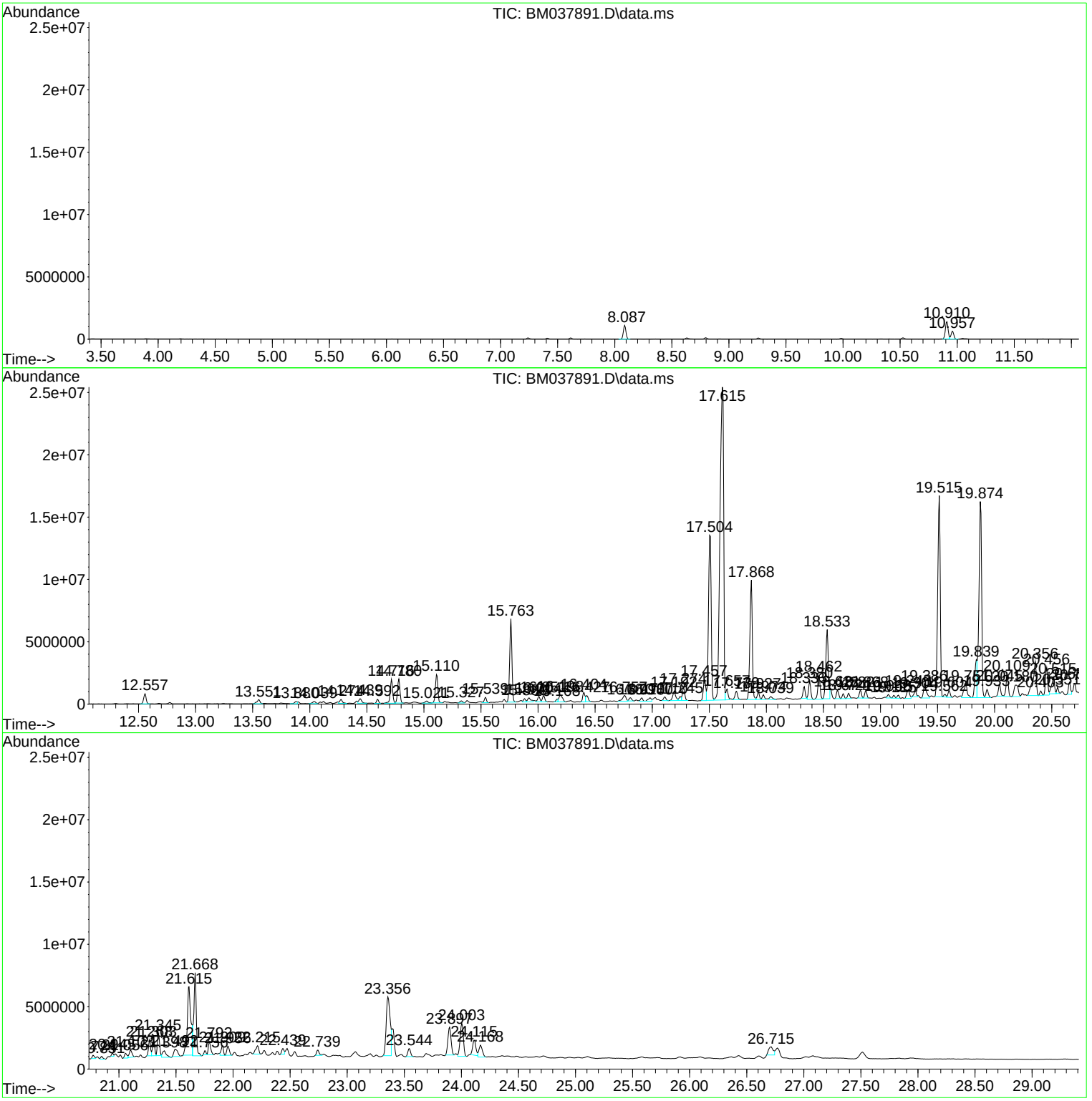
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

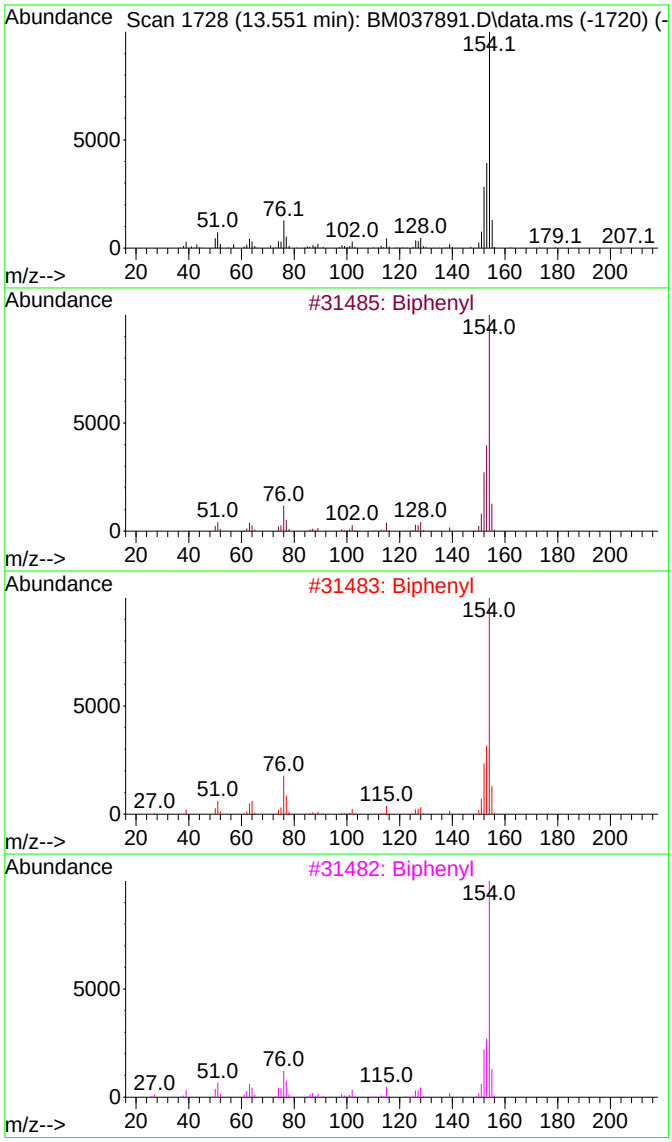
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

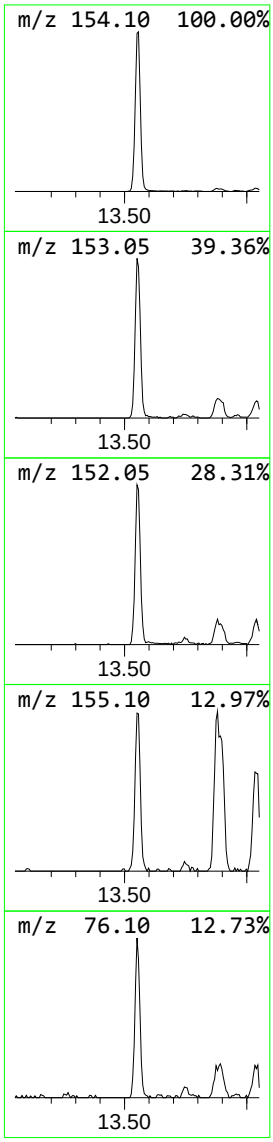
****

Peak Number 1 Biphenyl Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.18 ng/ul	598269	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	92
4	Biphenyl	154	C12H10	000092-52-4	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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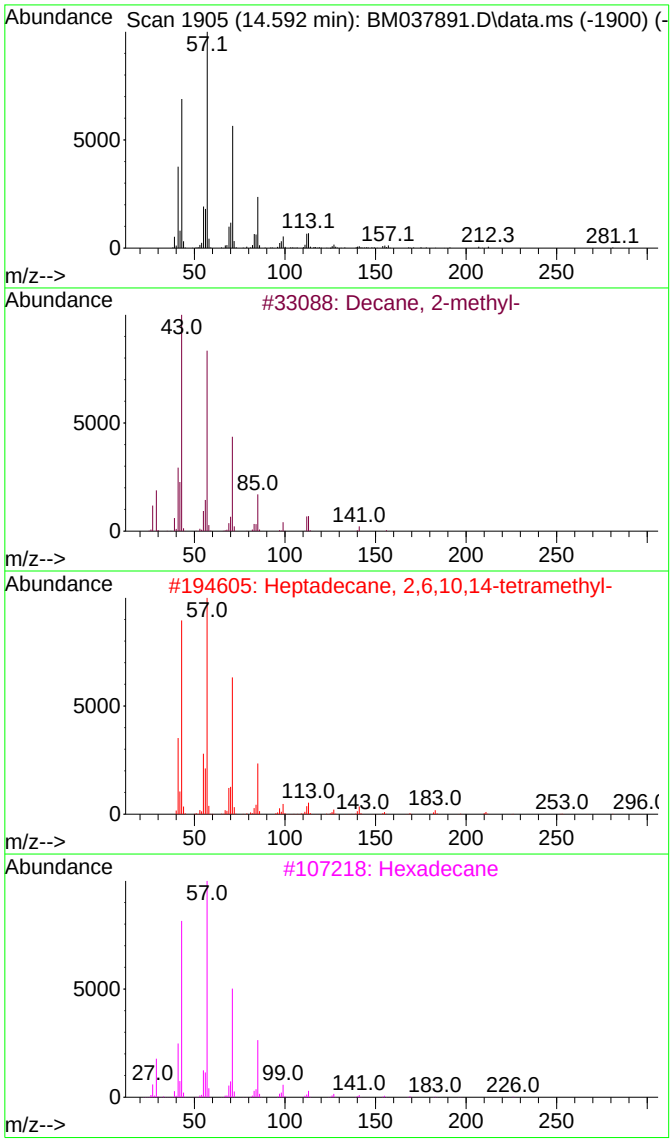
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

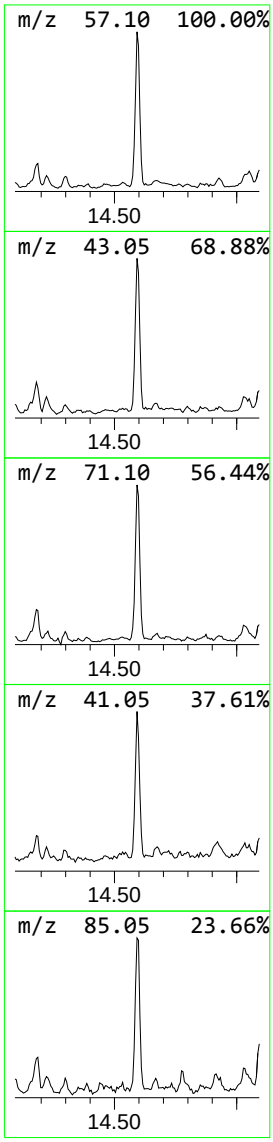
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.91 ng/ul	416432	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

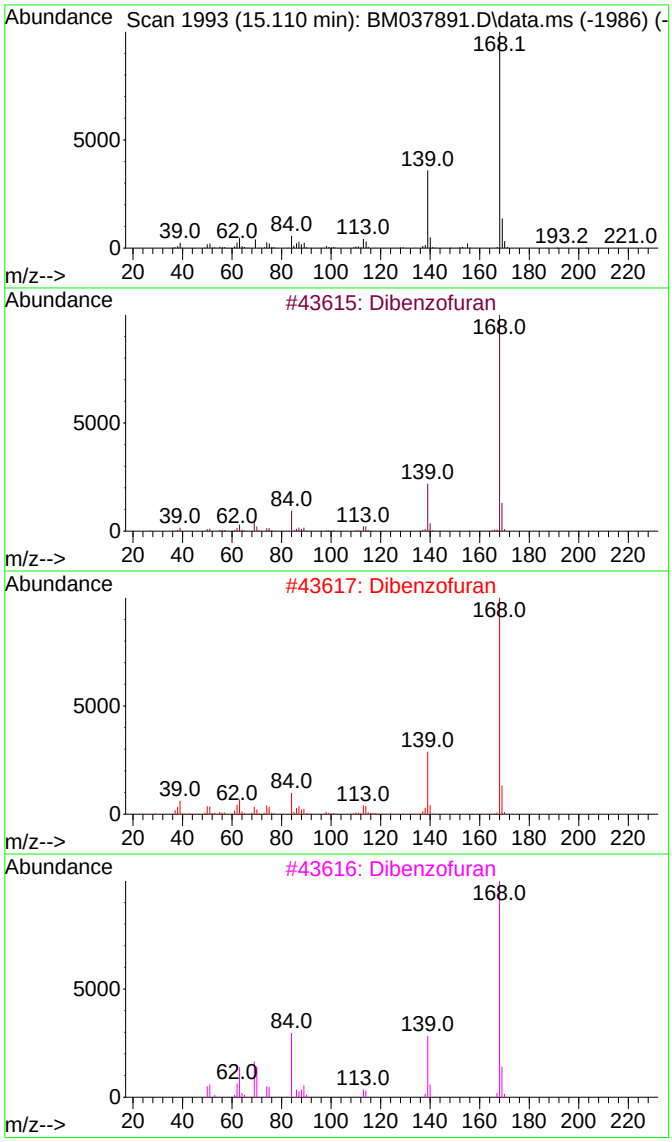
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

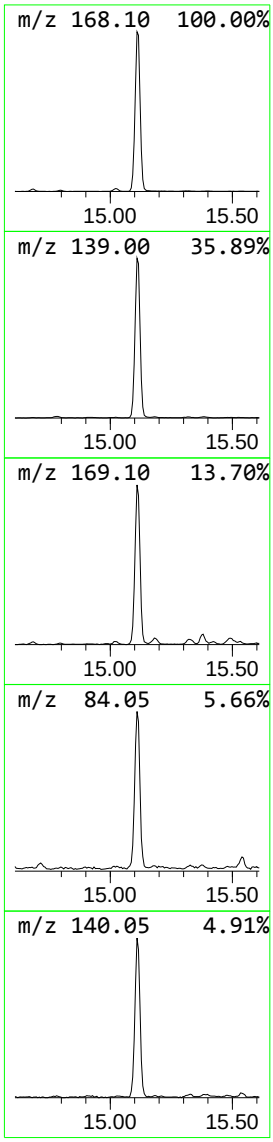
****

Peak Number 7 Dibenzo furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	23.31 ng/ul	3335880	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

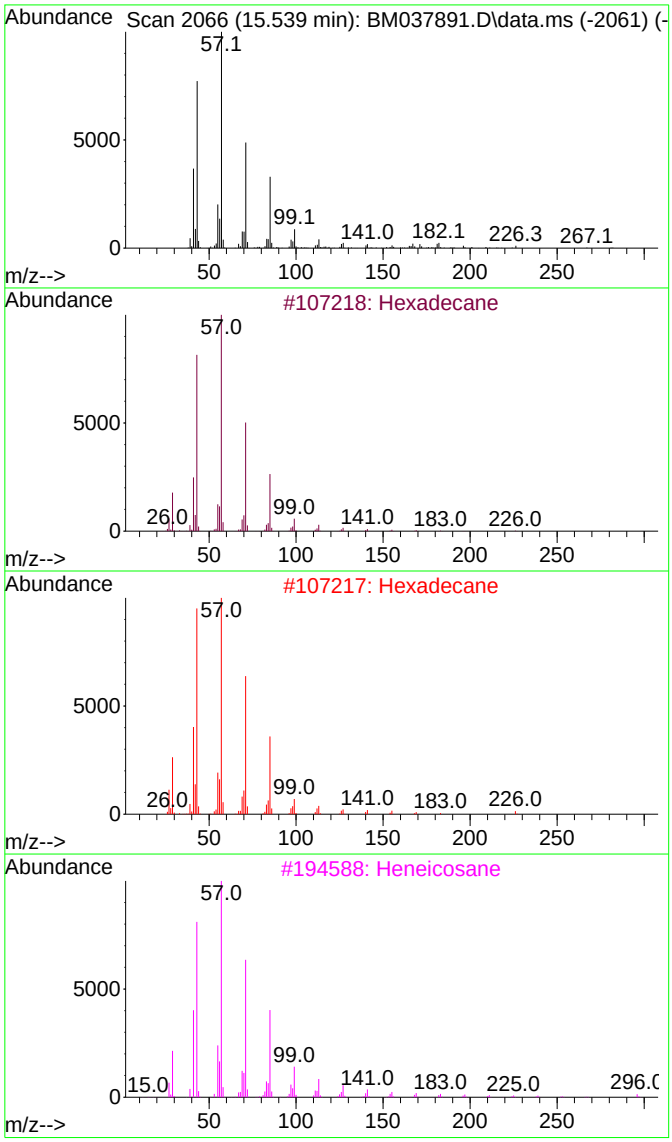
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

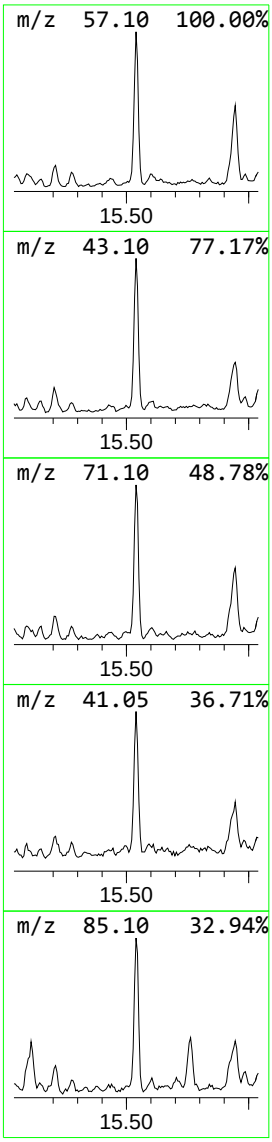
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	3.89 ng/ul	556175	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	96
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

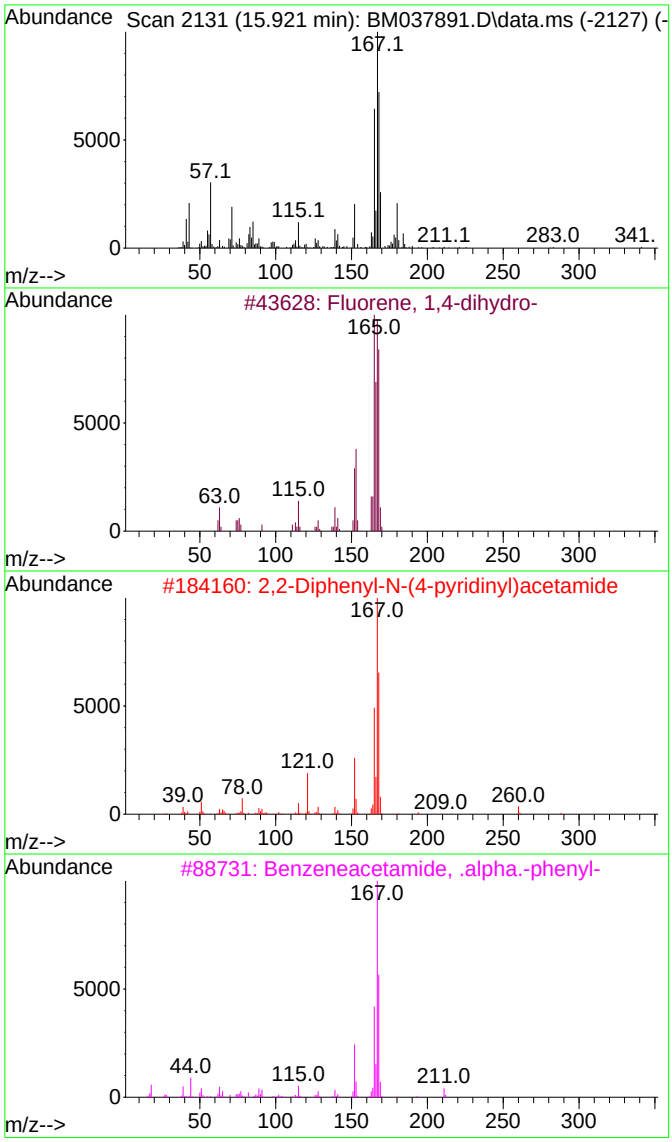
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

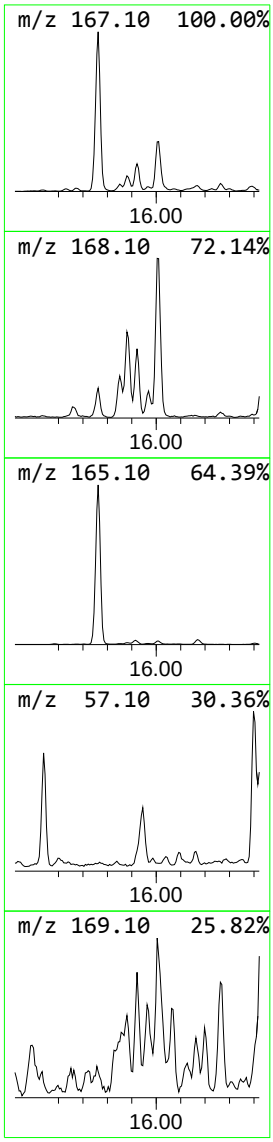
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Fluorene, 1,4-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	4.68 ng/ul	670292	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55
2	2,2-Diphenyl-N-(4-pyridinyl)acet...	288	C19H16N2O	073110-31-3	53
3	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	50
4	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	49
5	Diphenylmethane	168	C13H12	000101-81-5	49





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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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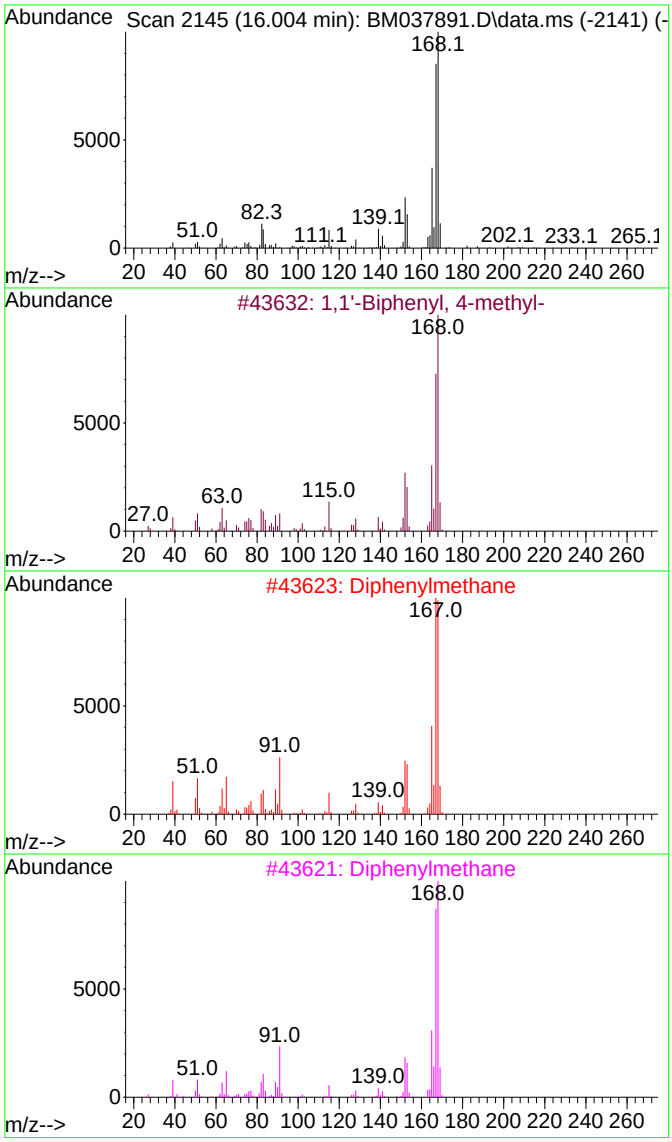
Quant Title : SVOA CALIBRATION

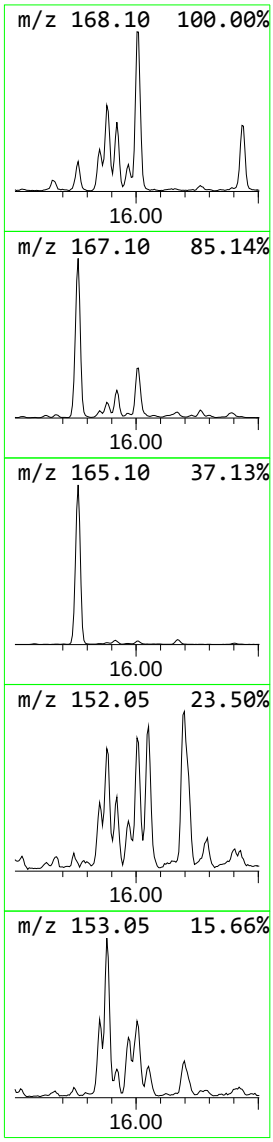
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.50 ng/ul	643788	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	Diphenylmethane	168	C13H12	000101-81-5	93
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80





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Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

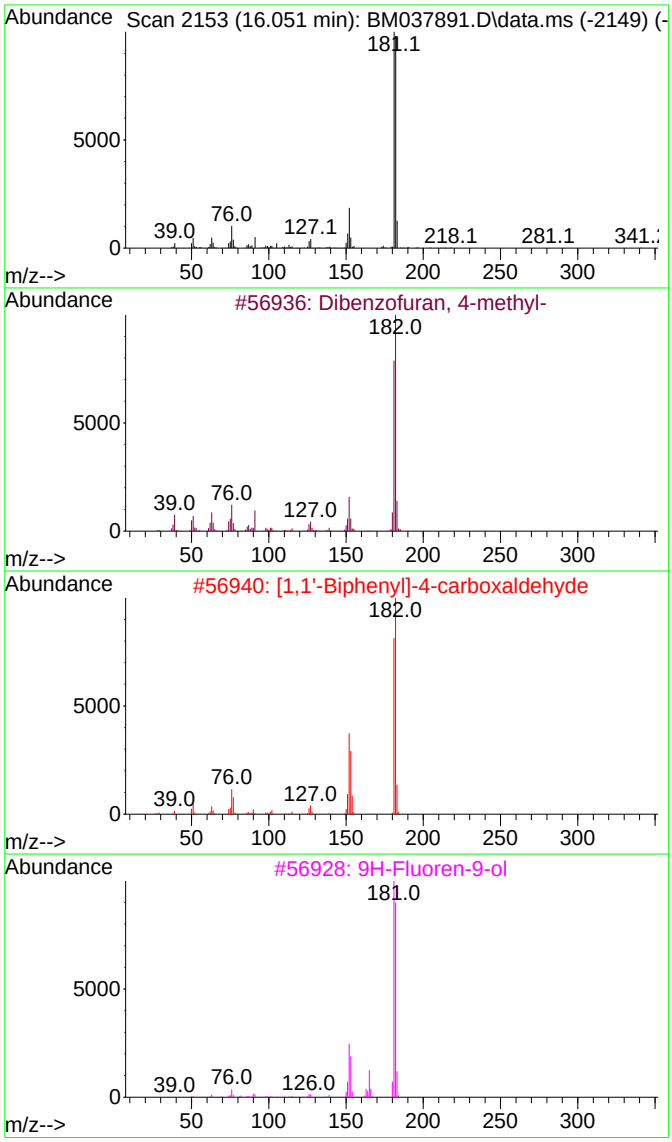
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

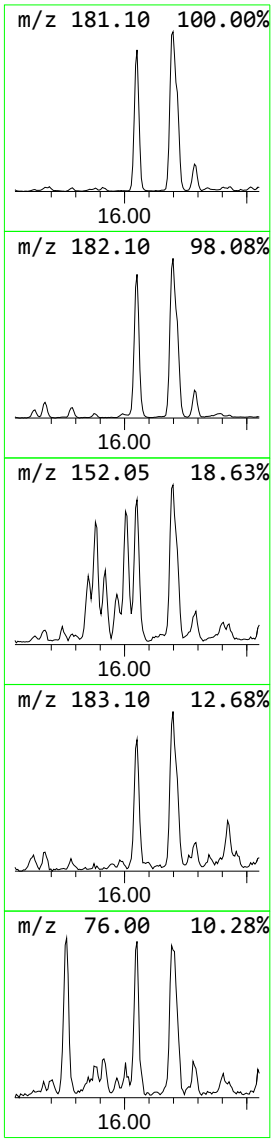
****

Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	5.03 ng/ul	719378	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

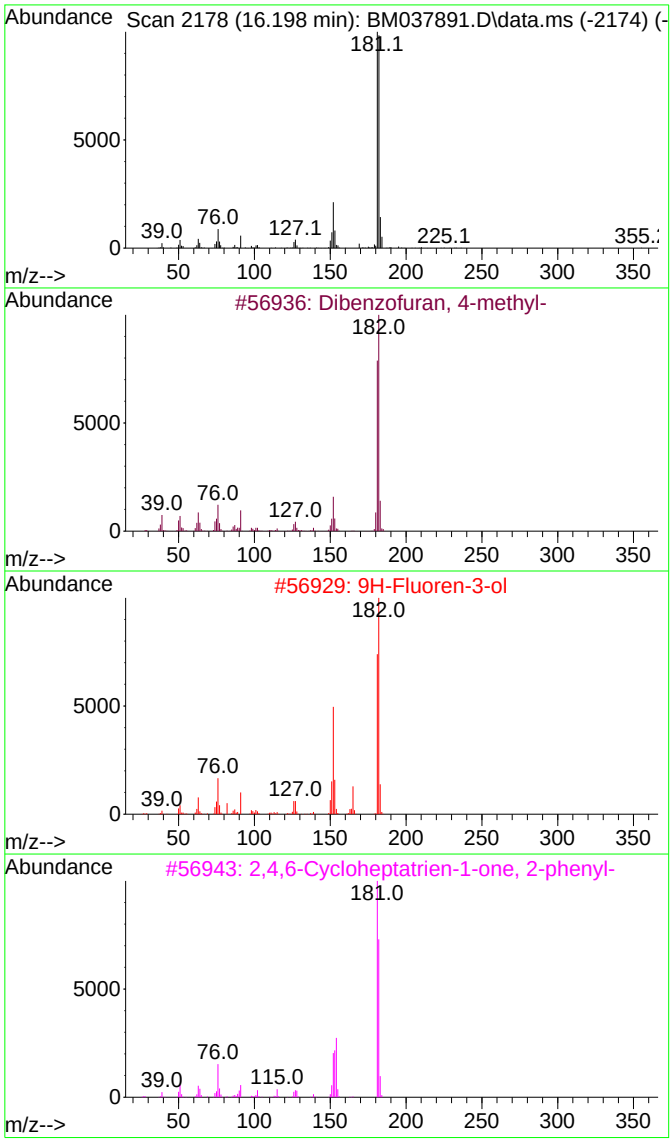
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

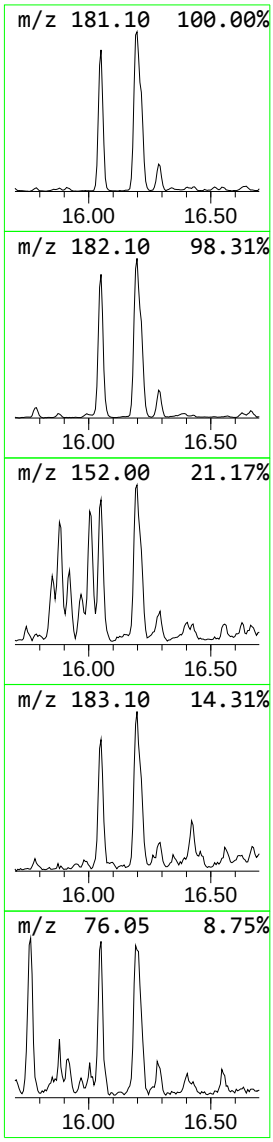
****

Peak Number 14 9H-Fluoren-3-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	8.42 ng/ul	1109440	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

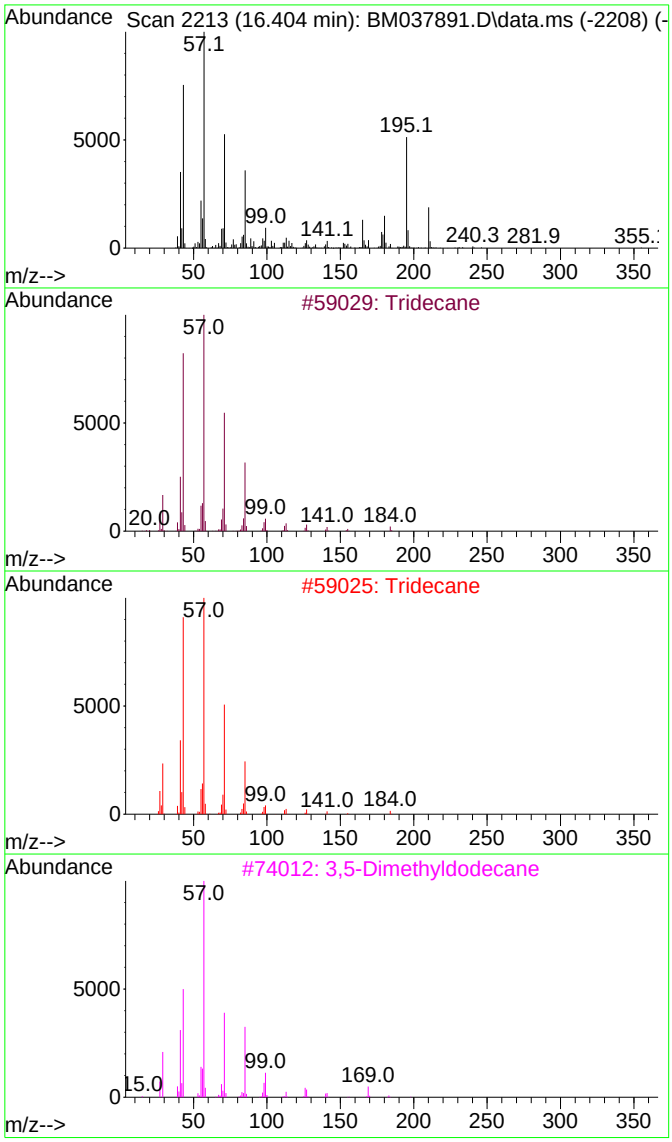
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

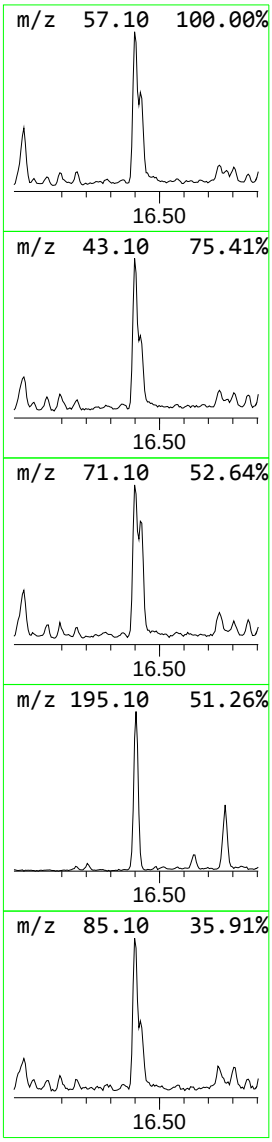
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	8.20 ng/ul	1080540	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane	184	C13H28	000629-50-5	50
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	46
4	Nonadecane	268	C19H40	000629-92-5	46
5	Eicosane	282	C20H42	000112-95-8	45





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Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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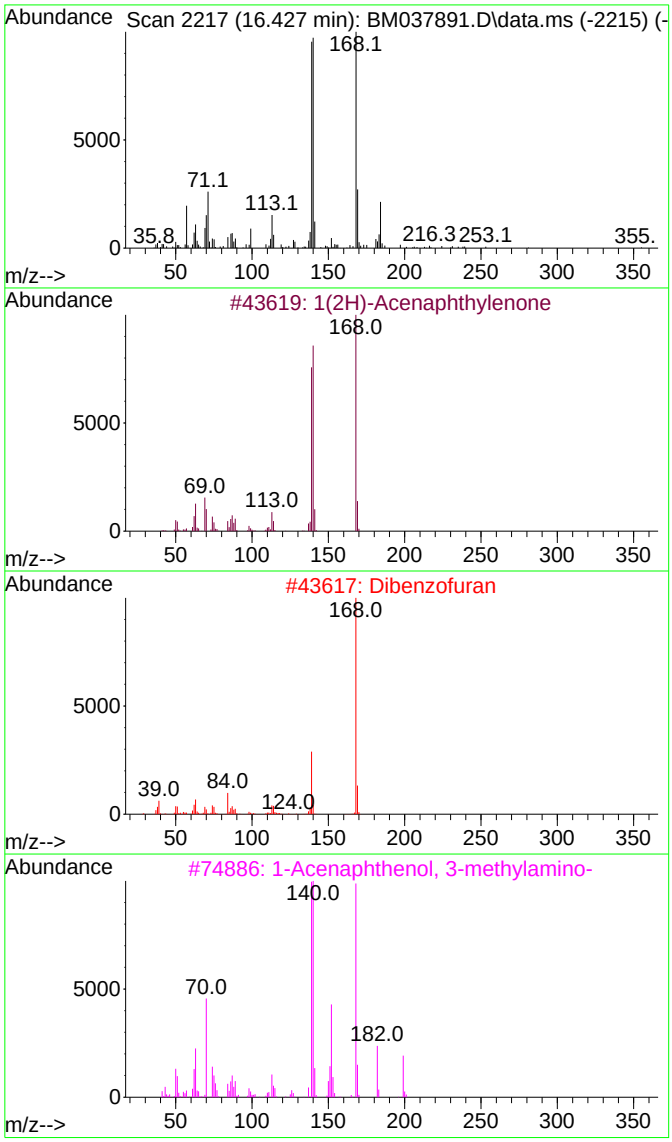
Quant Title : SVOA CALIBRATION

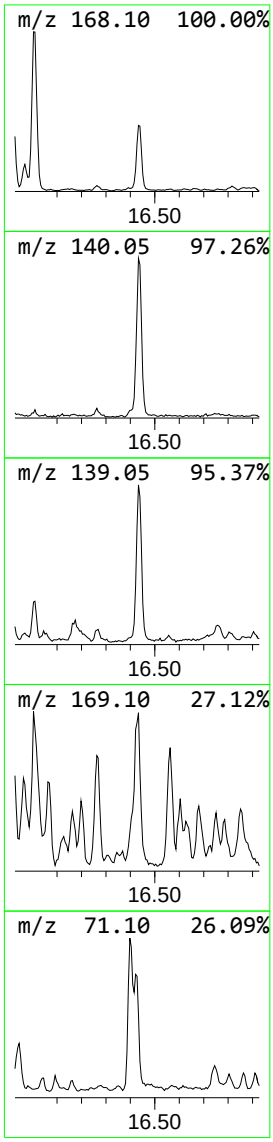
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	4.88 ng/ul	642742	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	90
2	Dibenzofuran	168	C12H8O	000132-64-9	55
3	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46





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Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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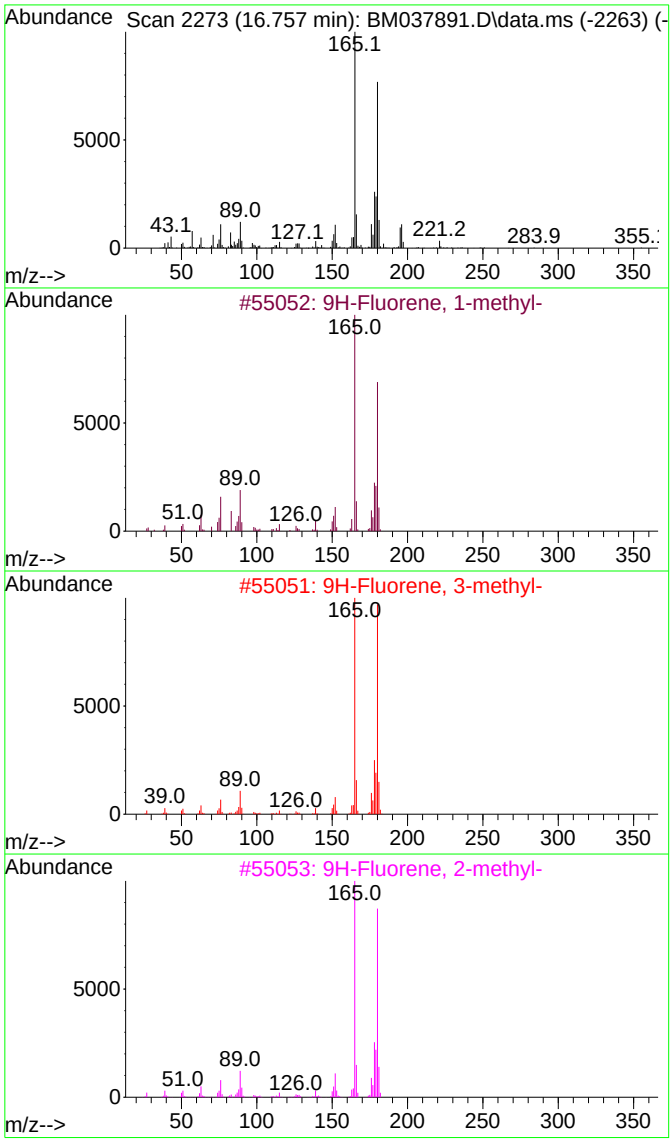
Quant Title : SVOA CALIBRATION

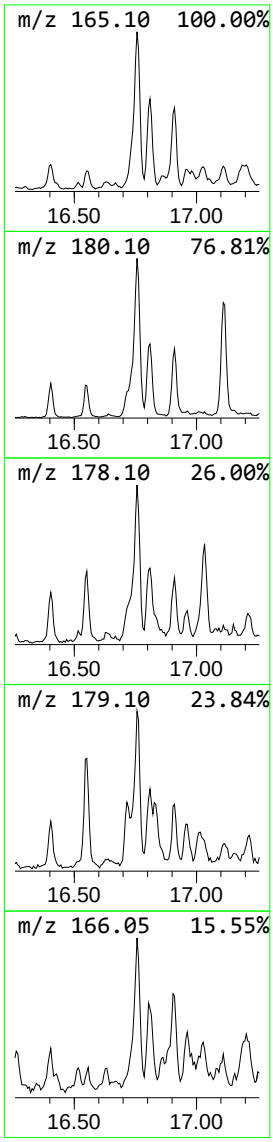
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	8.15 ng/ul	1073200	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

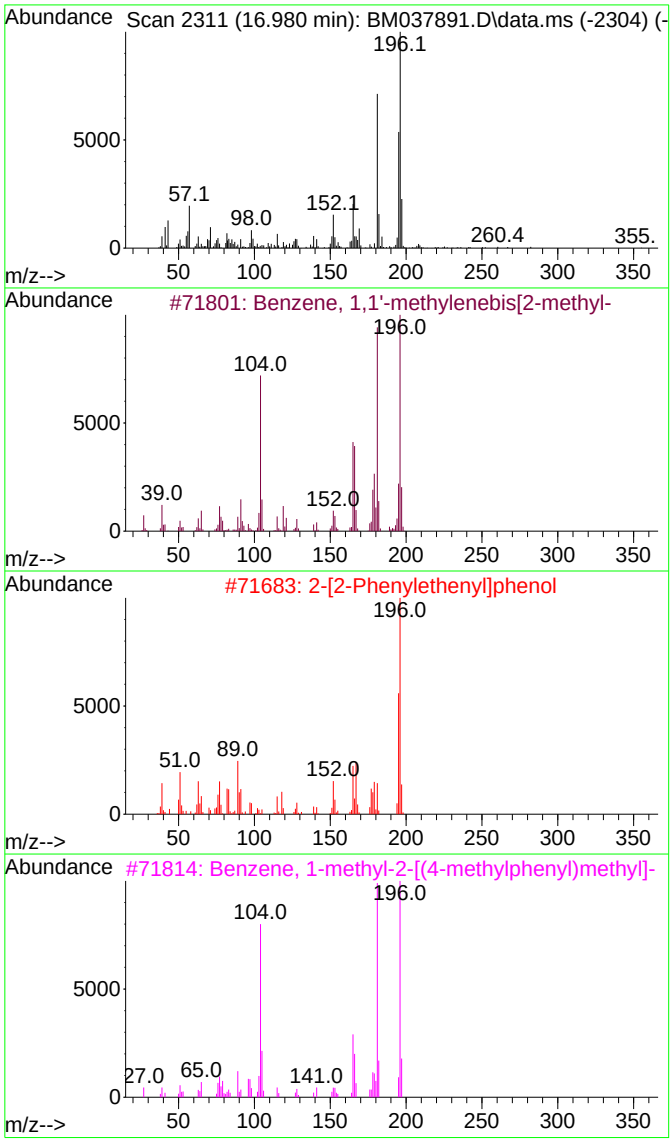
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

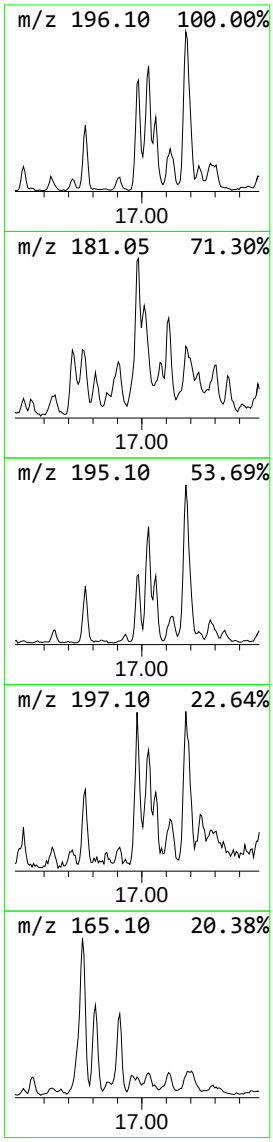
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,1'-methylenebis[... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	4.19 ng/ul	552203	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	64
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	62
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	58
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	52





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Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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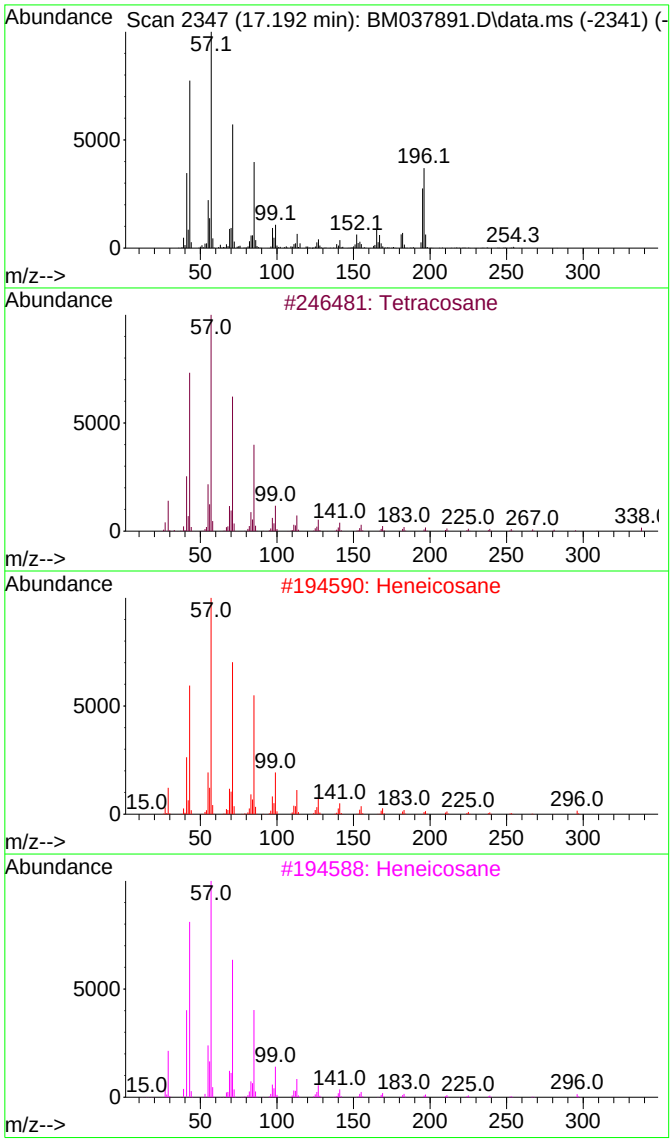
Quant Title : SVOA CALIBRATION

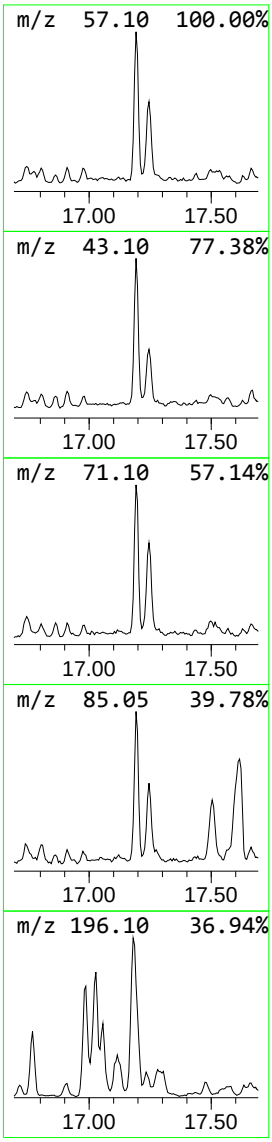
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	10.50 ng/ul	1383850	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	62
2	Heneicosane	296	C21H44	000629-94-7	58
3	Heneicosane	296	C21H44	000629-94-7	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Octadecane	254	C18H38	000593-45-3	58





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Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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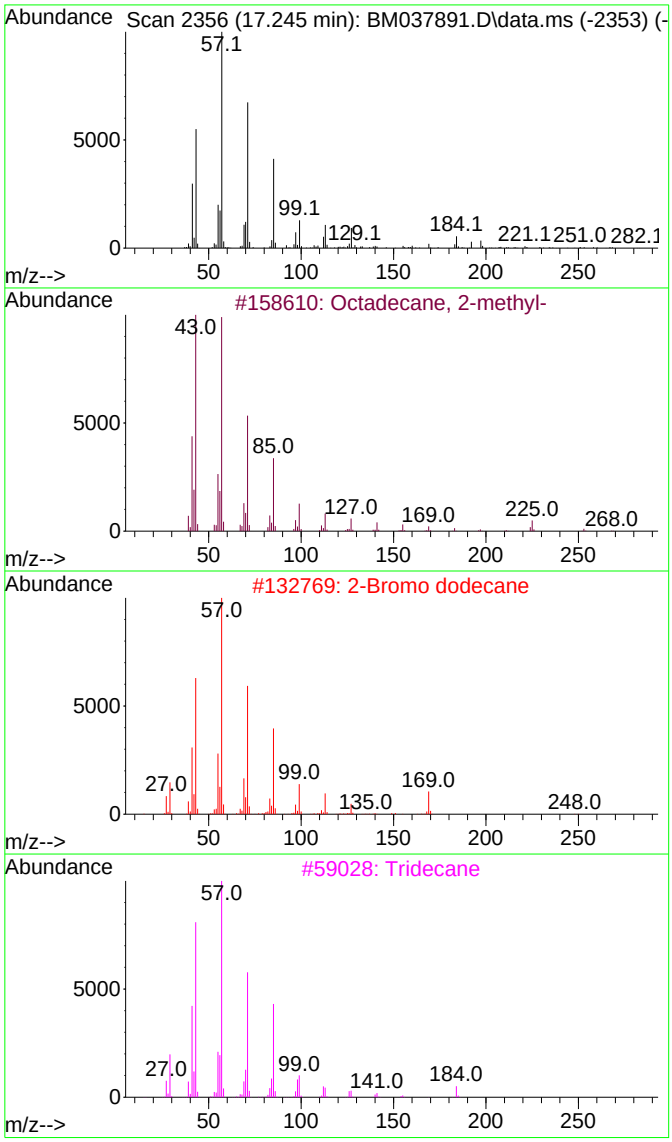
Quant Title : SVOA CALIBRATION

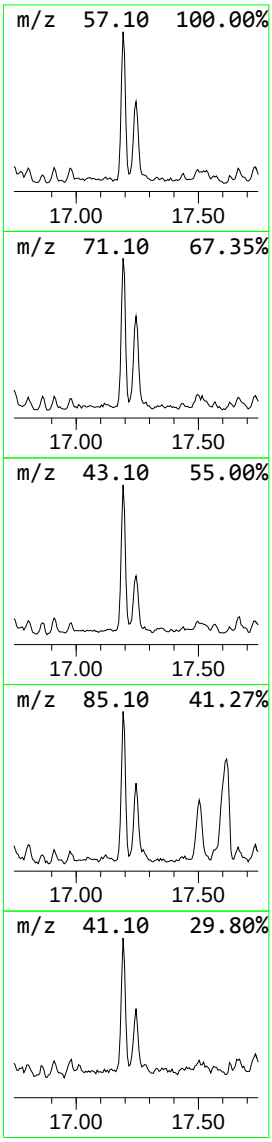
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	3.46 ng/ul	456345	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Tridecane	184	C13H28	000629-50-5	80
5	Octacosane	394	C28H58	000630-02-4	80





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Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL0

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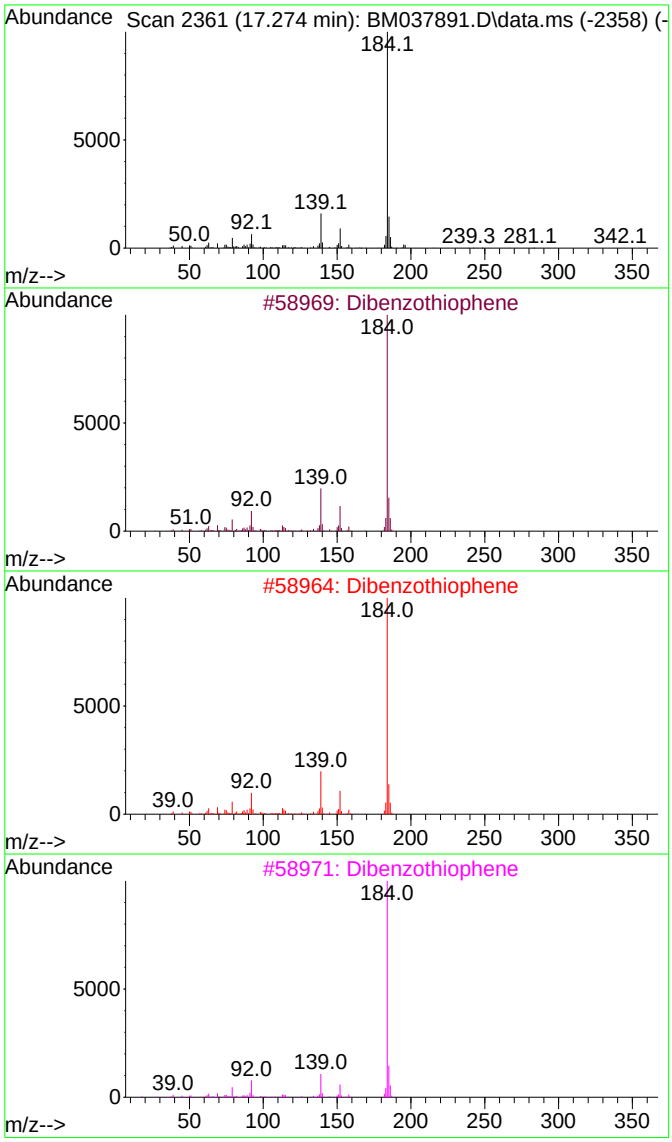
Quant Title : SVOA CALIBRATION

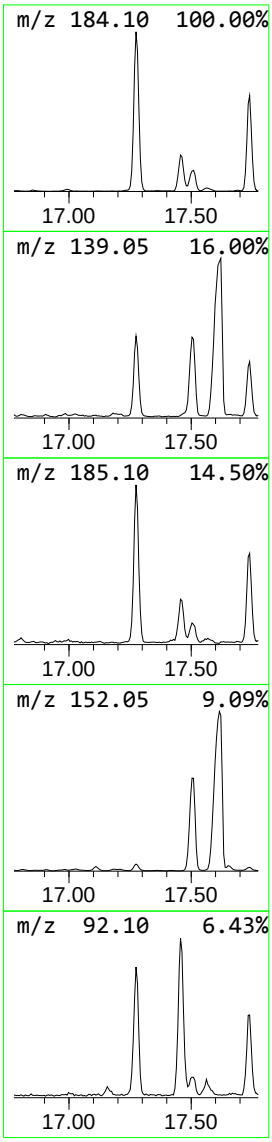
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	10.88 ng/ul	1433310	Phenanthrene-d10	17.457

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





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

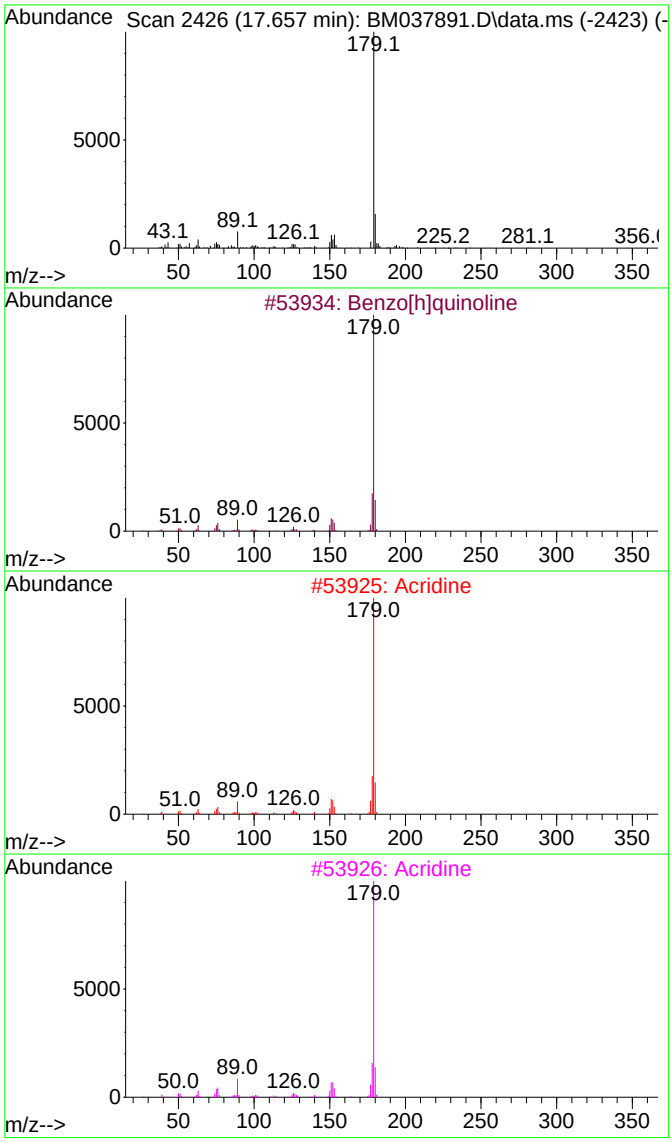
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

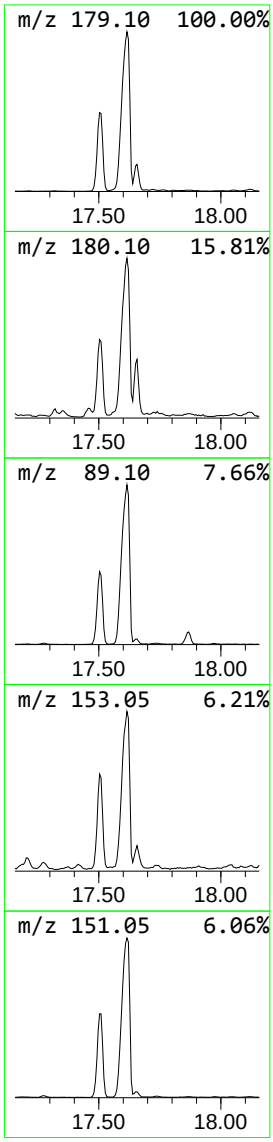
****

Peak Number 24 Benzo[h]quinoline Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	8.93 ng/ul	1176810	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	87
2	Acridine	179	C13H9N	000260-94-6	83
3	Acridine	179	C13H9N	000260-94-6	83
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	72
5	Benzo[g]isoquinoline	179	C13H9N	000260-32-2	72





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Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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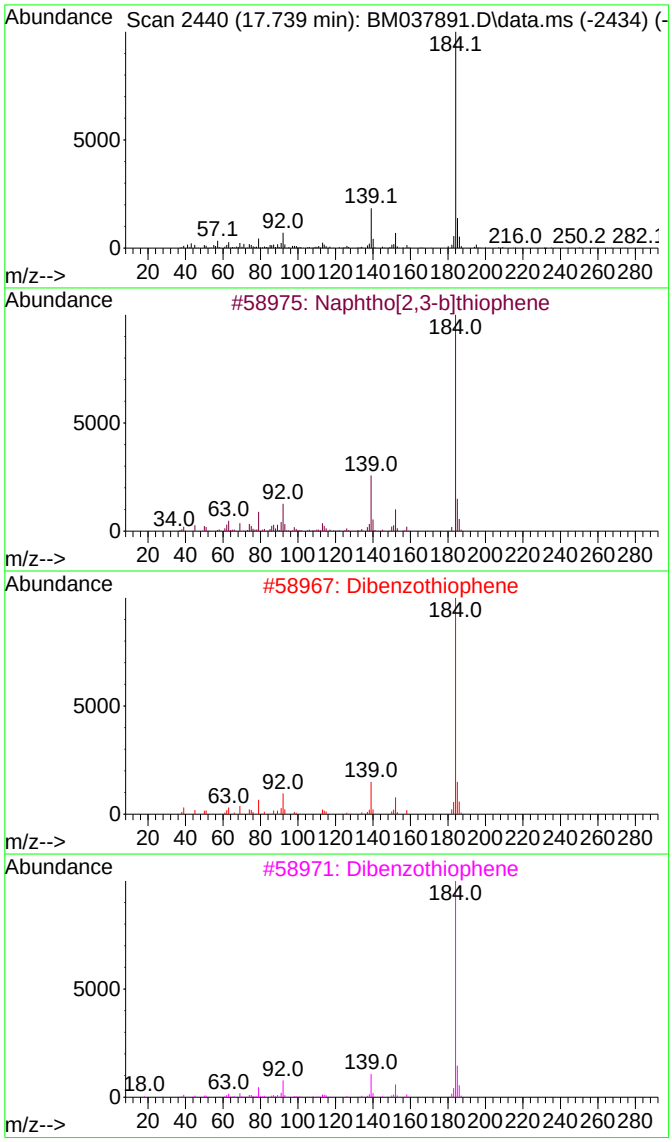
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

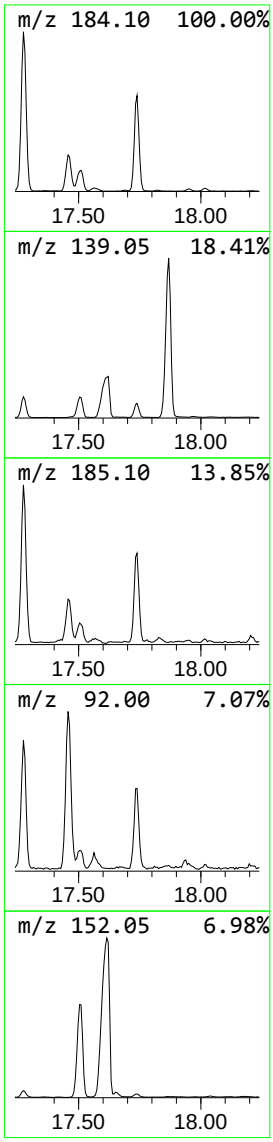
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphtho[2,3-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	7.78 ng/ul	1025210	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Misc :
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Quant Title : SVOA CALIBRATION

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

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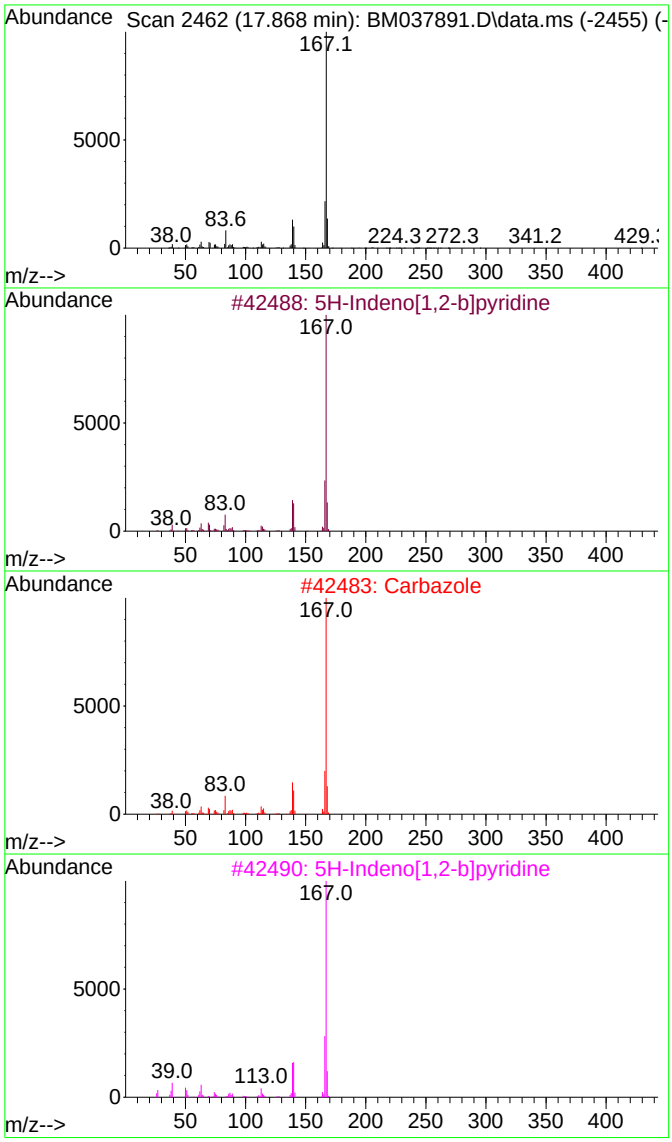
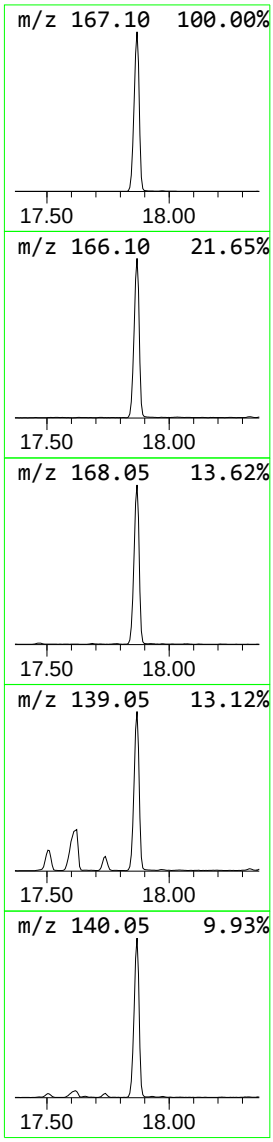
Peak Number 26 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	107.42 ng/ul	14152100	Phenanthrene-d10	17.457

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	Carbazole	167	C12H9N	000086-74-8	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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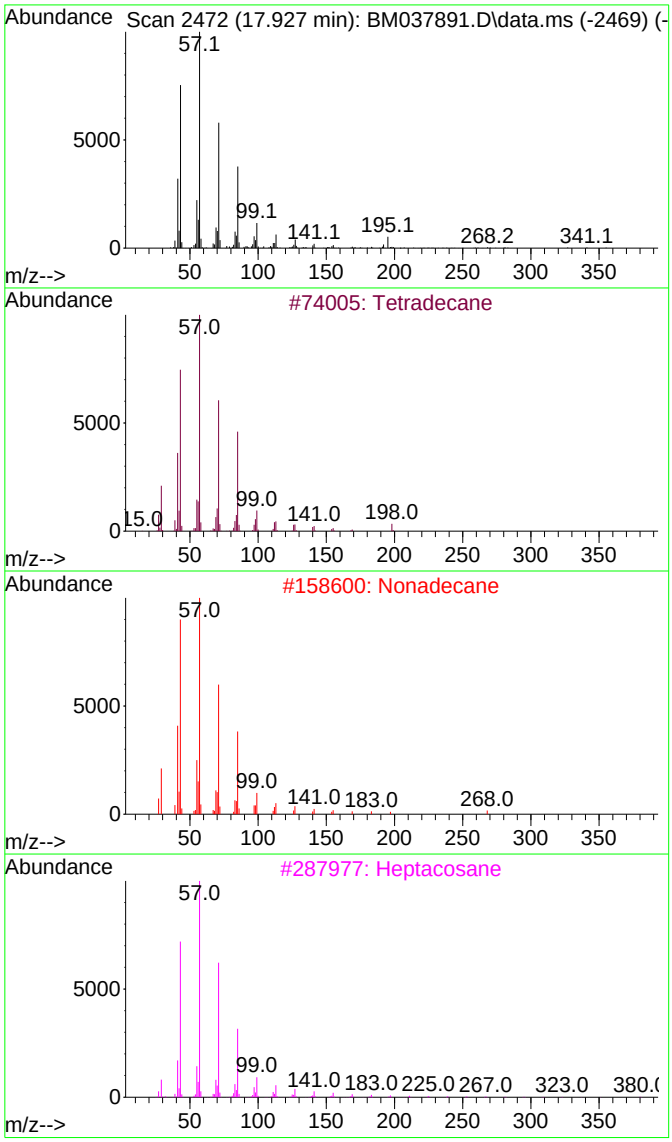
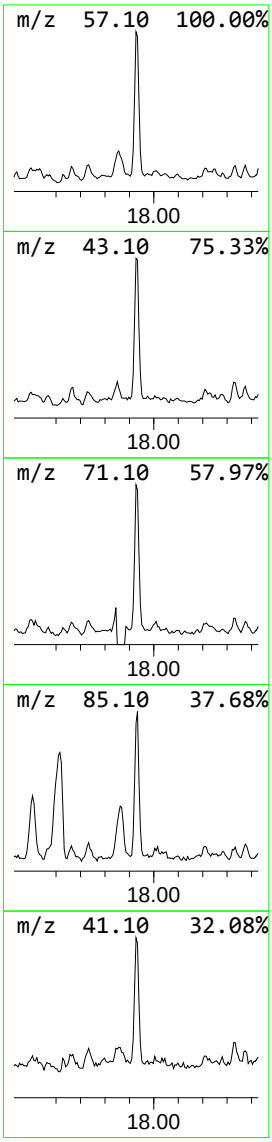
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.64 ng/ul	742836	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Docosane	310	C22H46	000629-97-0	86





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Quant Title : SVOA CALIBRATION

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

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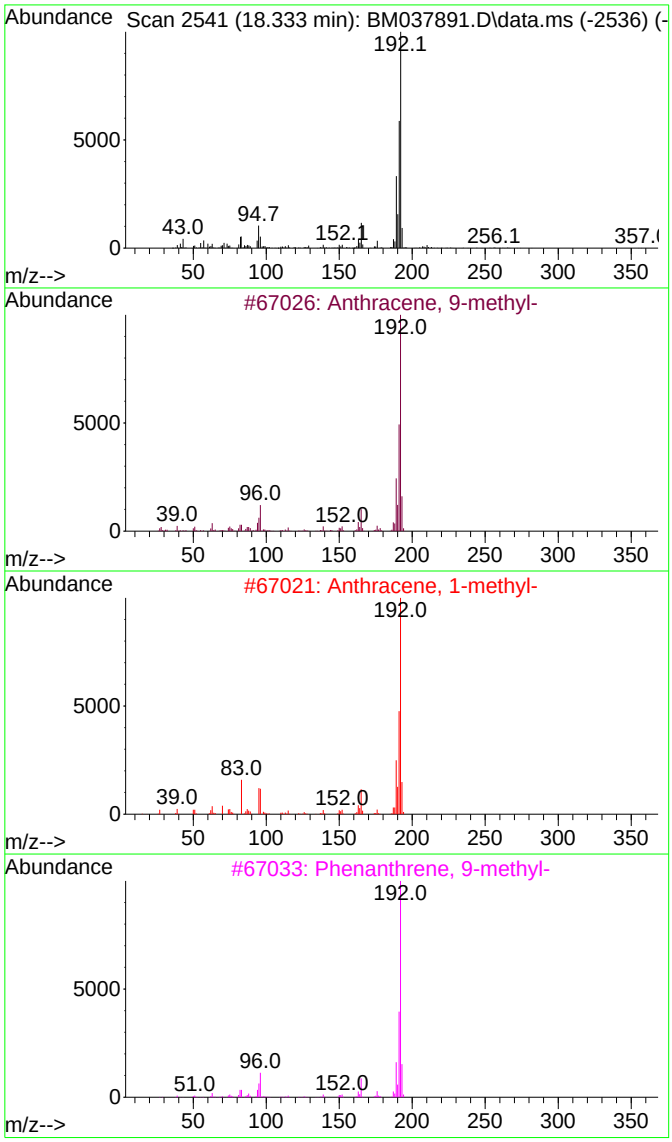
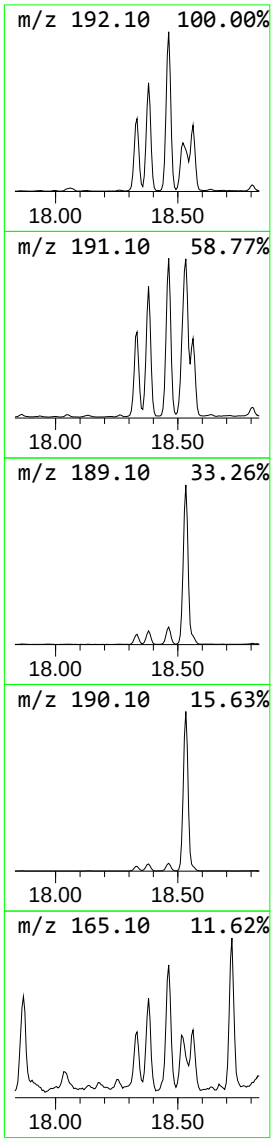
Peak Number 30 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	9.80 ng/ul	1290760	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76





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ALS Vial : 16 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

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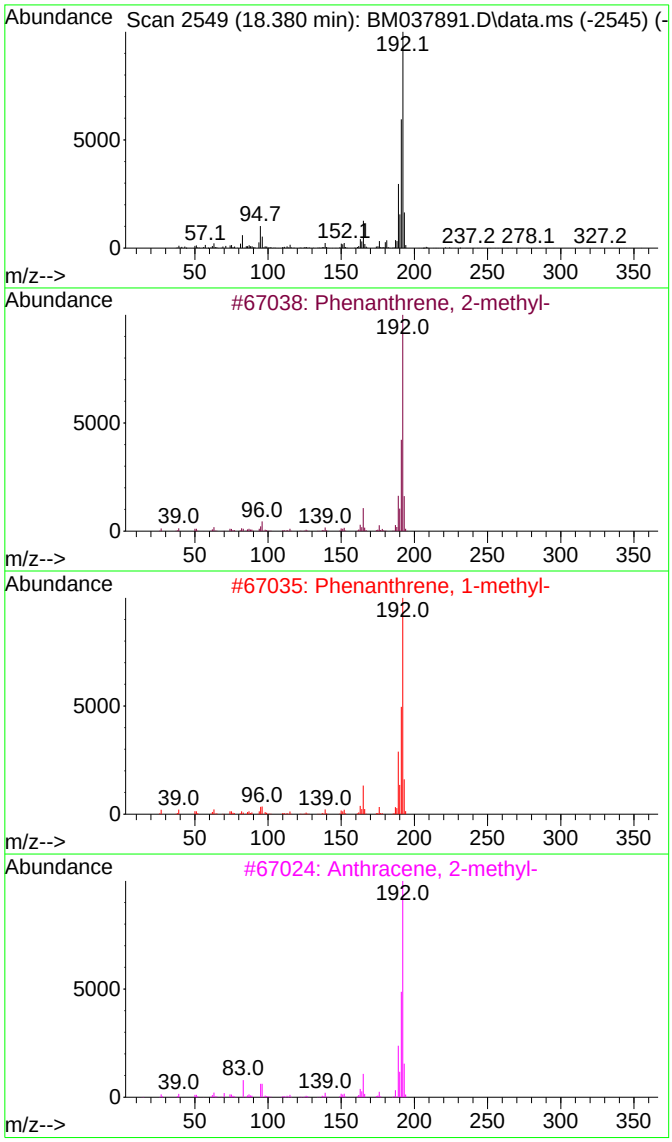
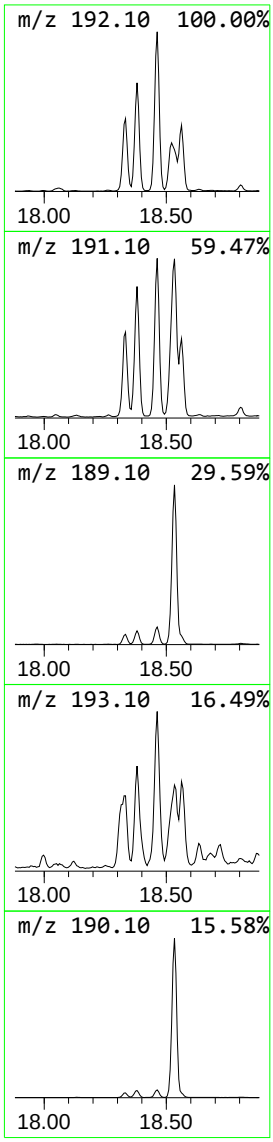
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	15.00 ng/ul	1976440	Phenanthrene-d10	17.457

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Quant Title : SVOA CALIBRATION

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

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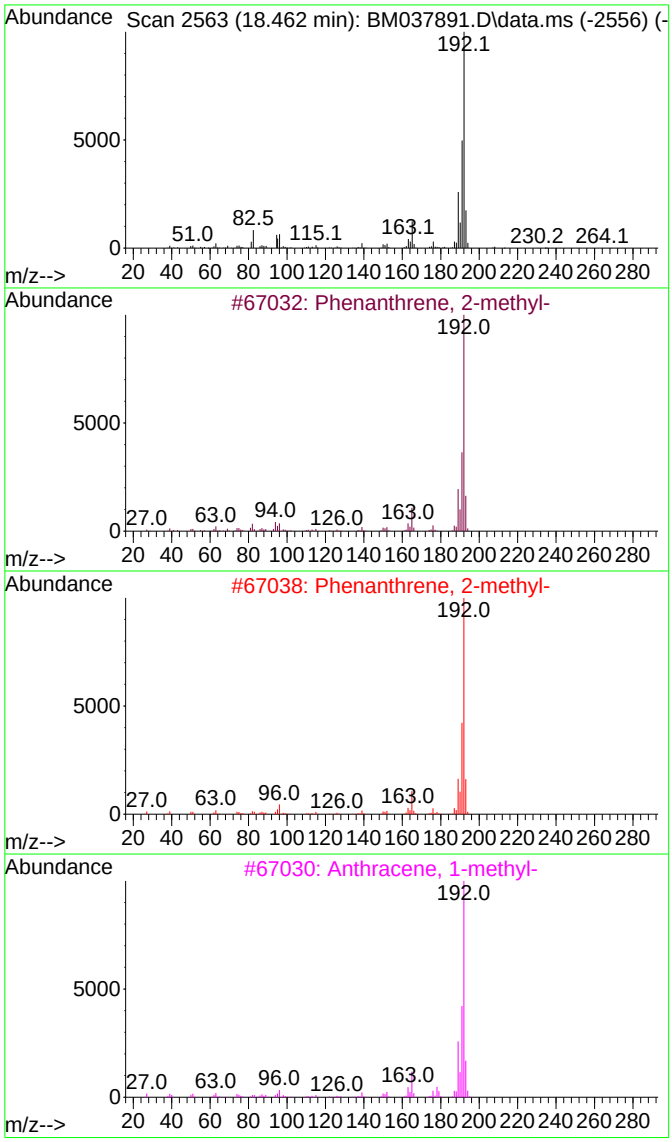
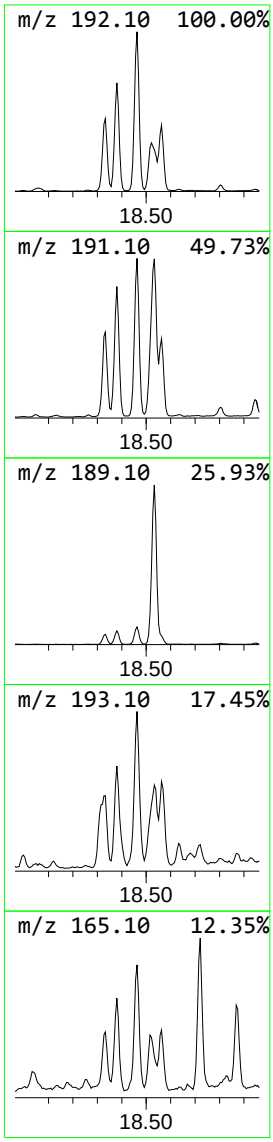
Peak Number 32 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	20.34 ng/ul	2680360	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	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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ClientSampleId :
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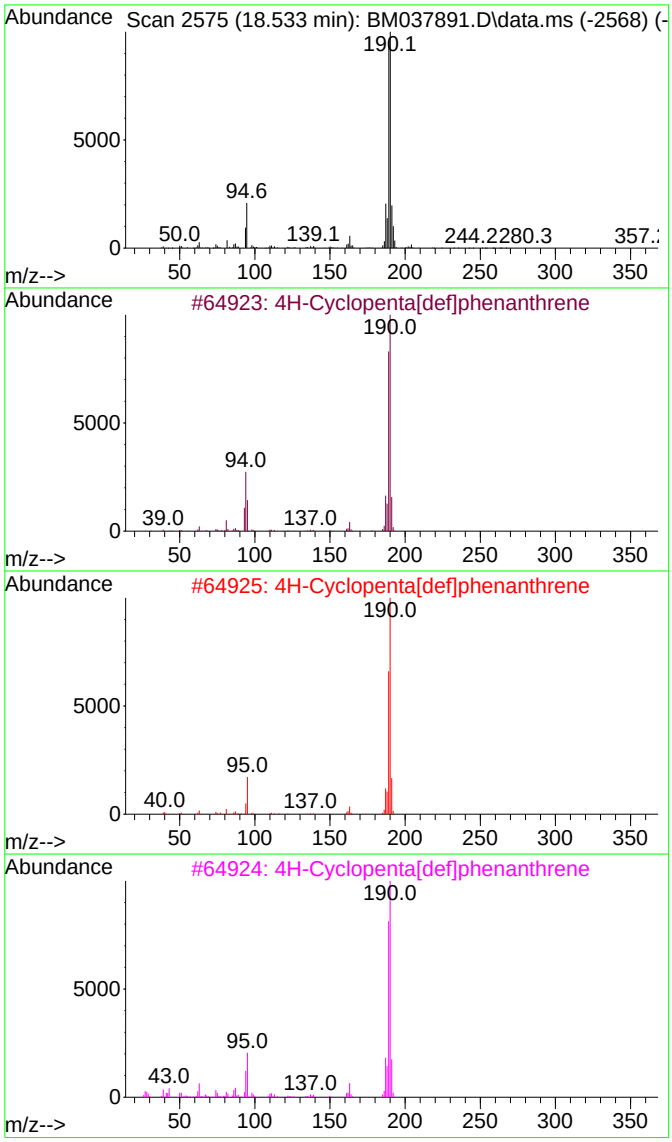
Quant Title : SVOA CALIBRATION

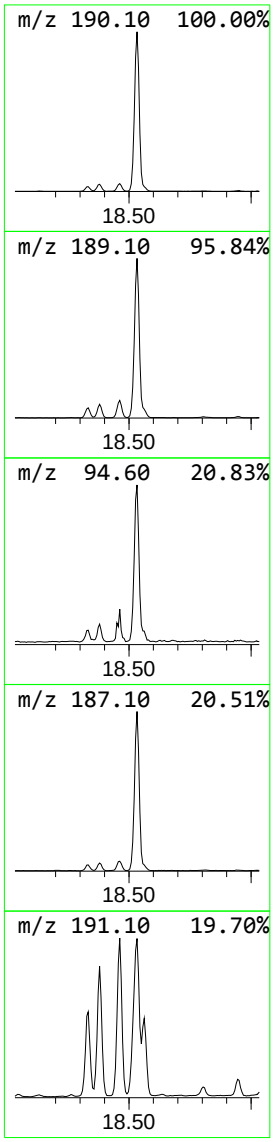
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	63.22 ng/ul	8329540	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Misc :
ALS Vial : 16 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

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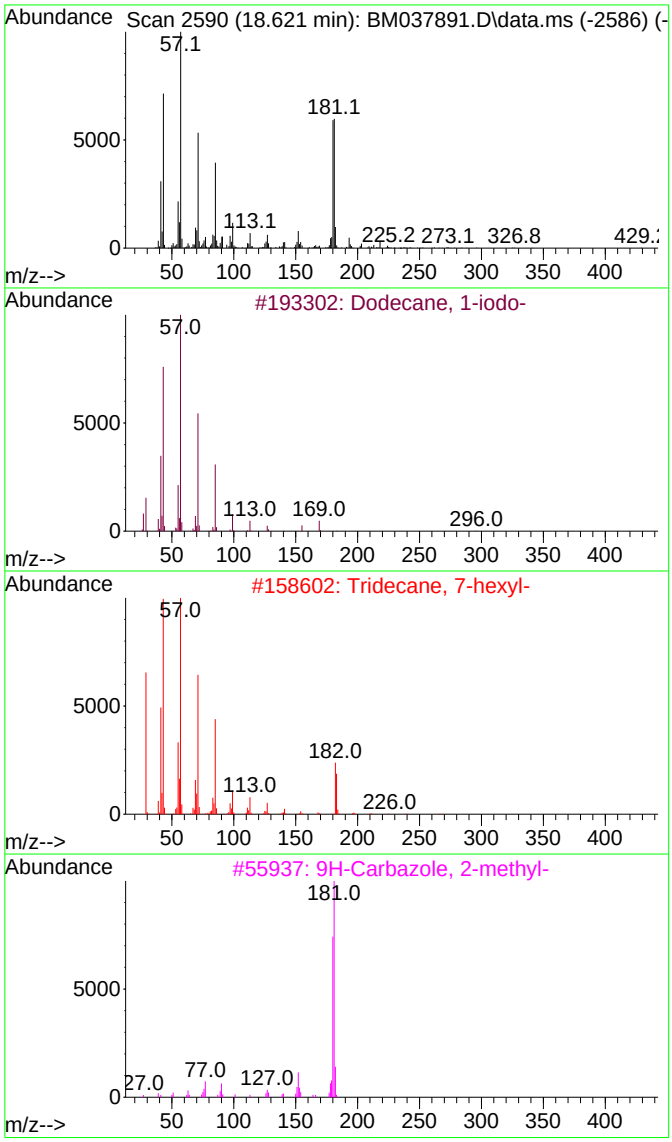
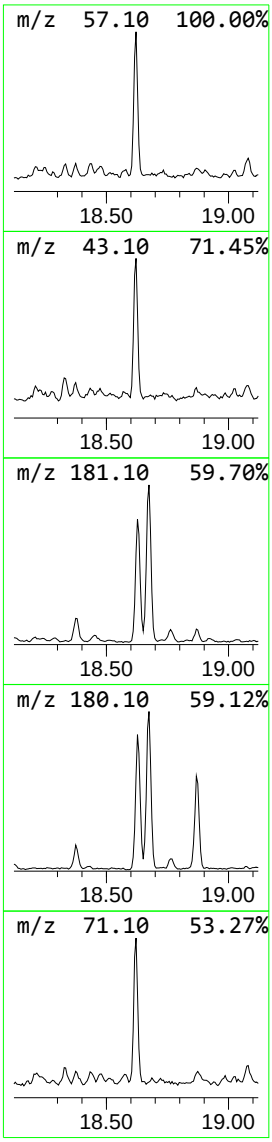
Peak Number 34 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	7.23 ng/ul	952661	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	59
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
5	Heneicosane	296	C21H44	000629-94-7	46





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Quant Title : SVOA CALIBRATION

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

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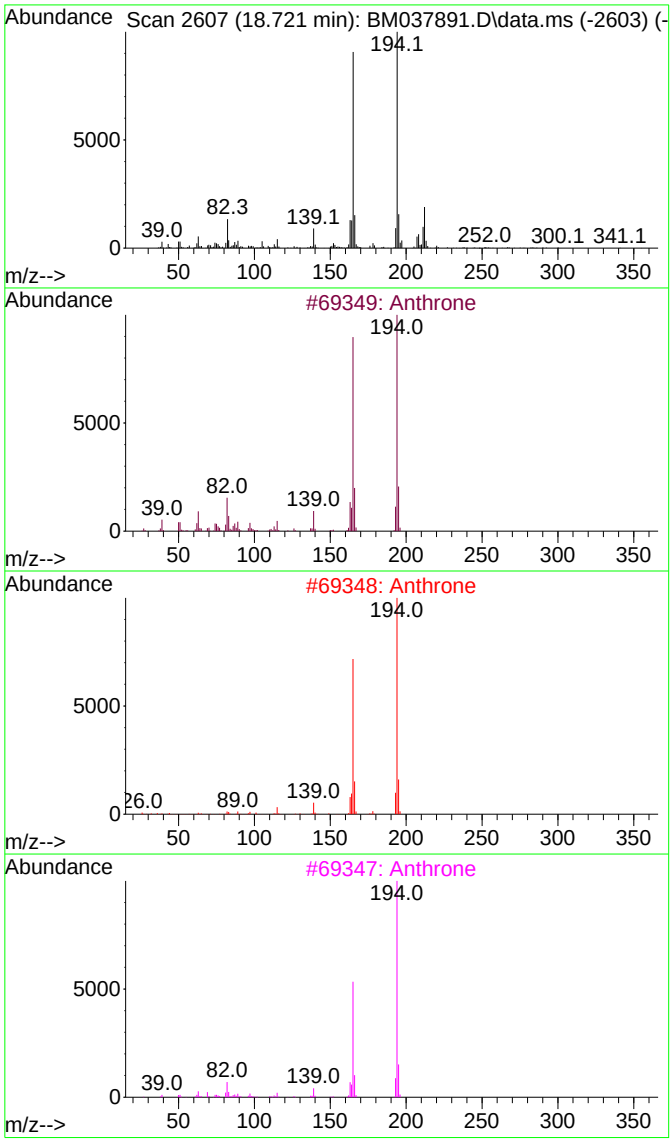
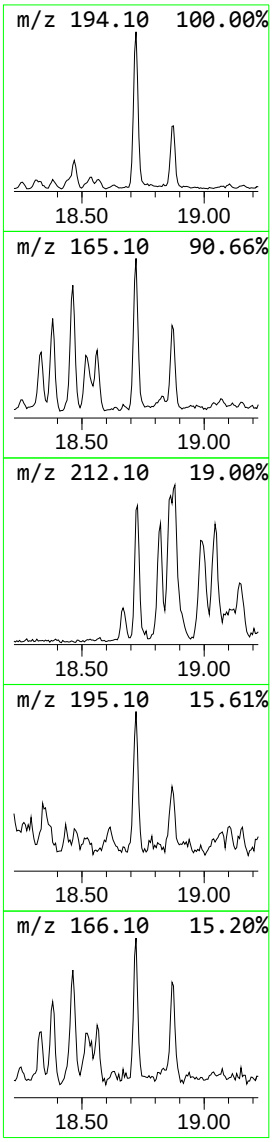
Peak Number 36 Anthrone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.721	4.20 ng/ul	552915	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Anthrone	194	C14H10O	000090-44-8	93
3	Anthrone	194	C14H10O	000090-44-8	93
4	2-Phenanthrenol	194	C14H10O	000605-55-0	87
5	Anthrone	194	C14H10O	000090-44-8	83





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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Peak Number 37 Naphthalene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	6.20 ng/ul	817045	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
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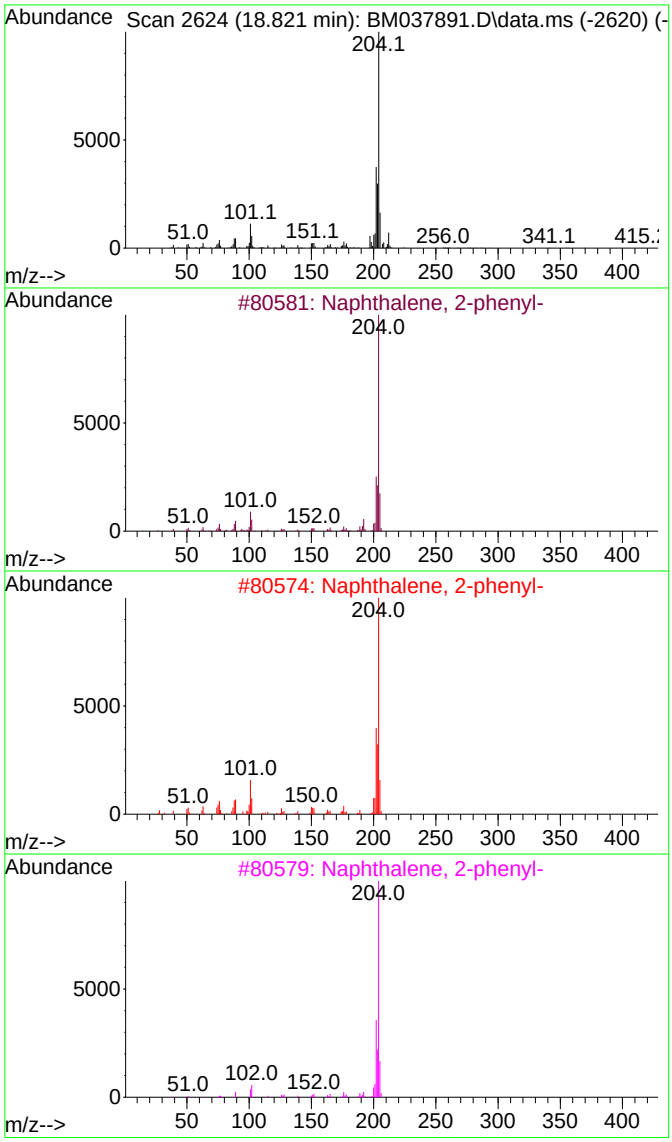

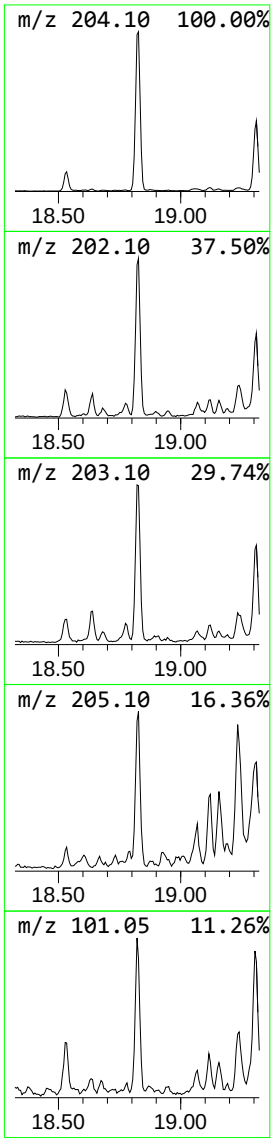

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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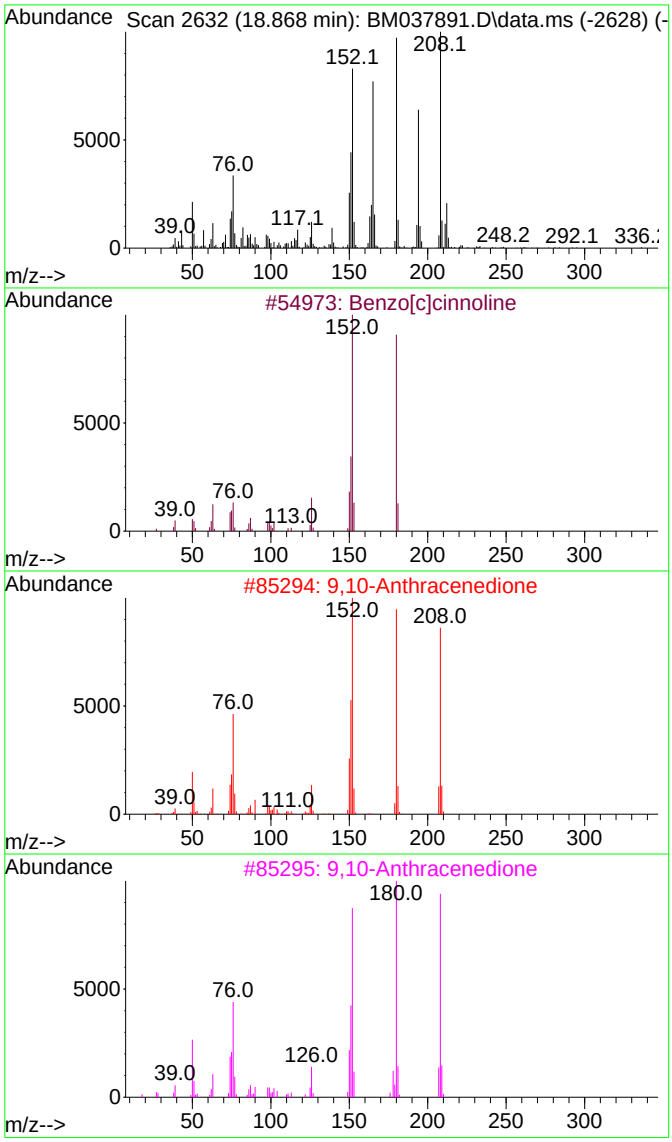
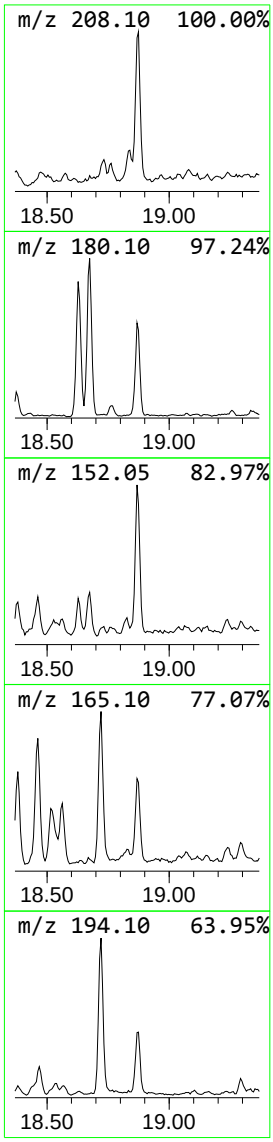
Peak Number 38 Benzo[c]cinnoline Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	6.09 ng/ul	801886	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	66
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53





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ALS Vial : 16 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

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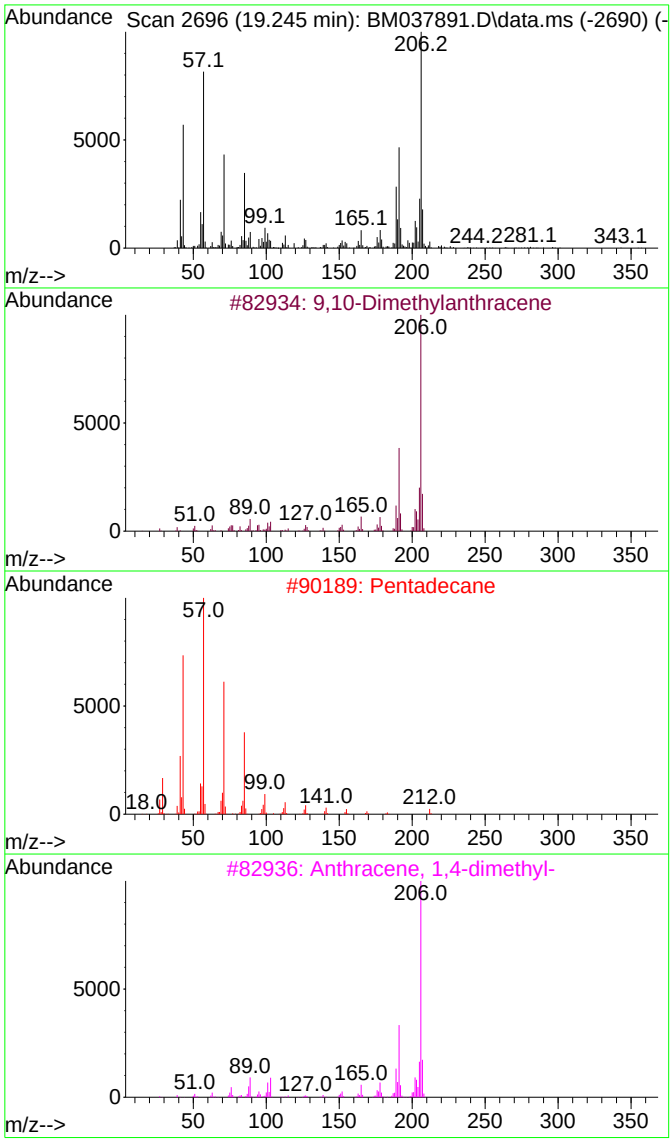
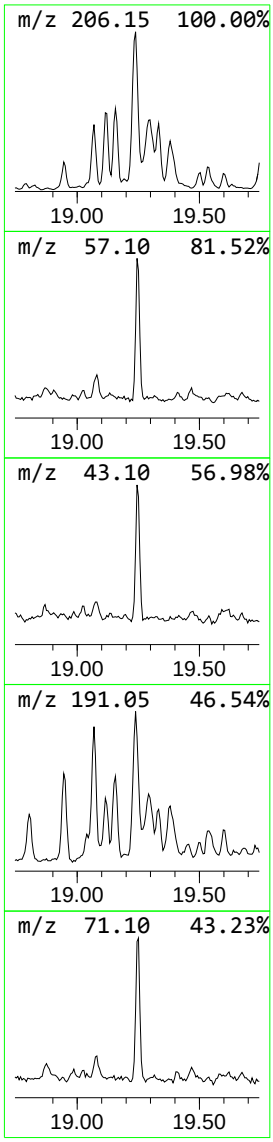
Peak Number 42 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	9.49 ng/ul	1250050	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
2	Pentadecane	212	C15H32	000629-62-9	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

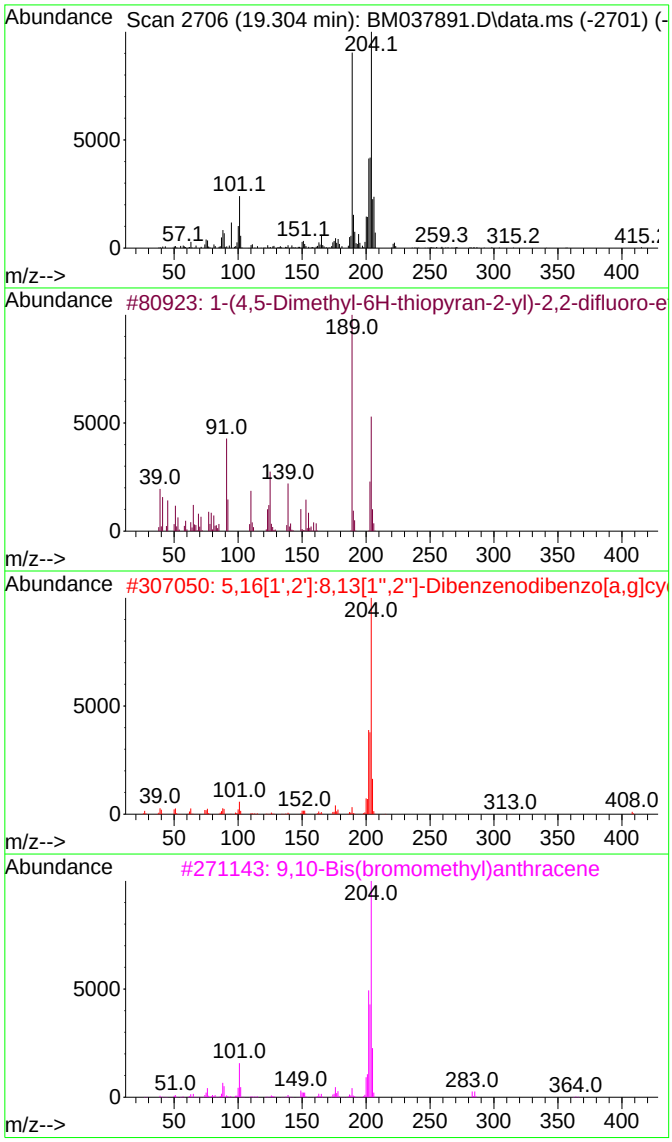
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

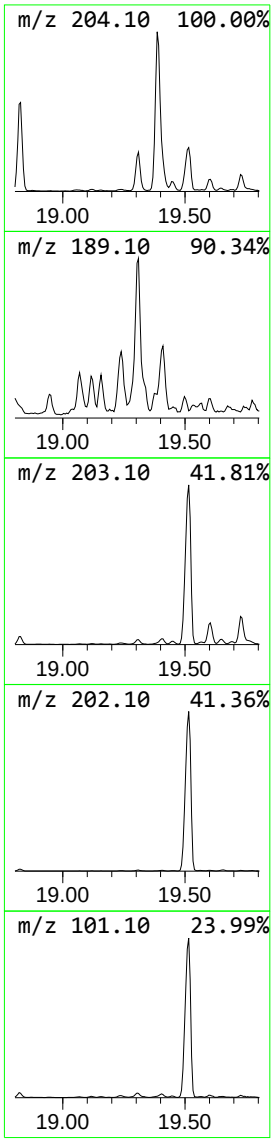
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1-(4,5-Dimethyl-6H-thiopyra... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	5.52 ng/ul	726748	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	53
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	52
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	52
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50





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Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

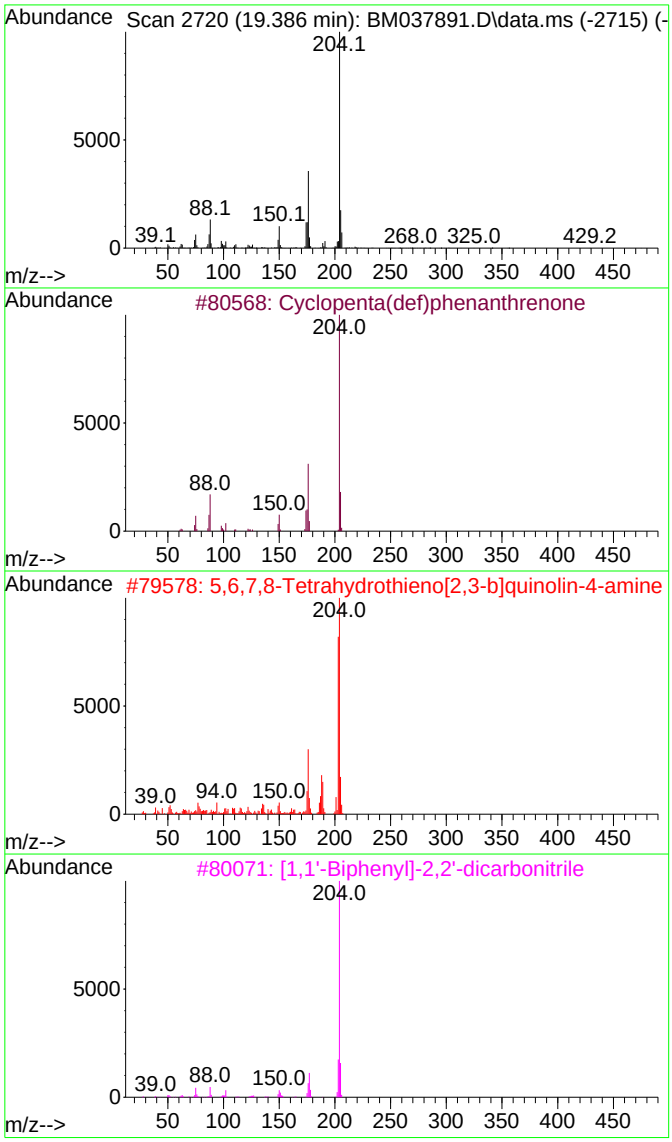
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

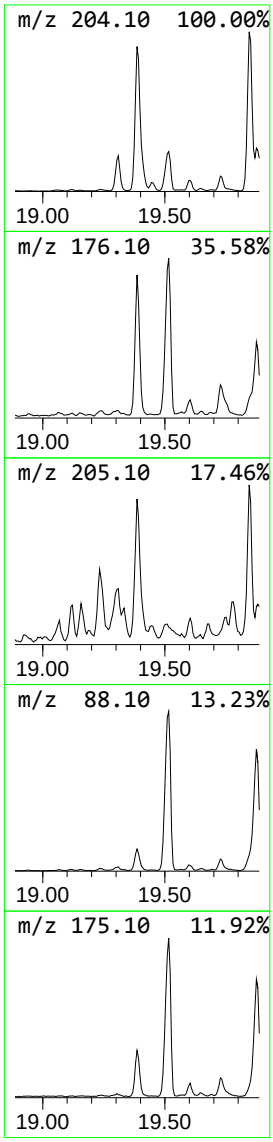
****

Peak Number 44 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	15.60 ng/ul	2055650	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	80
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49





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Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

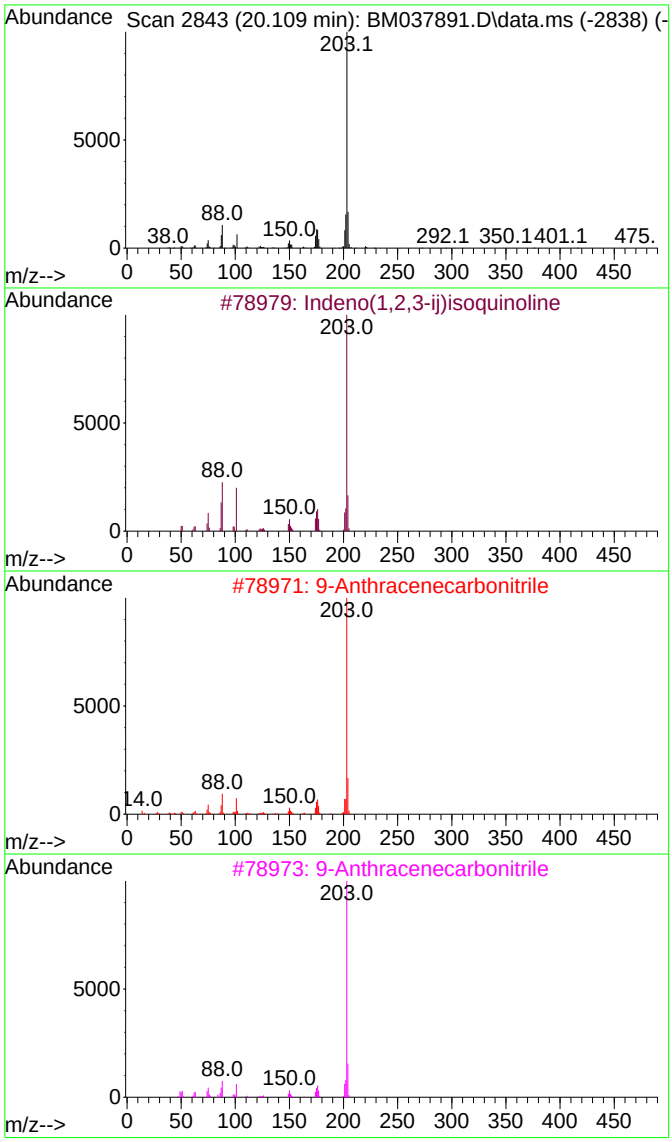
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

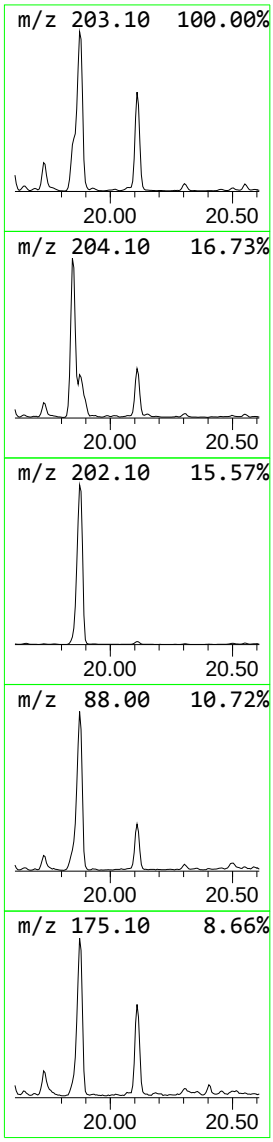
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Indeno(1,2,3-ij)isoquinoline Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	4.01 ng/ul	2465540	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
5	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96





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Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

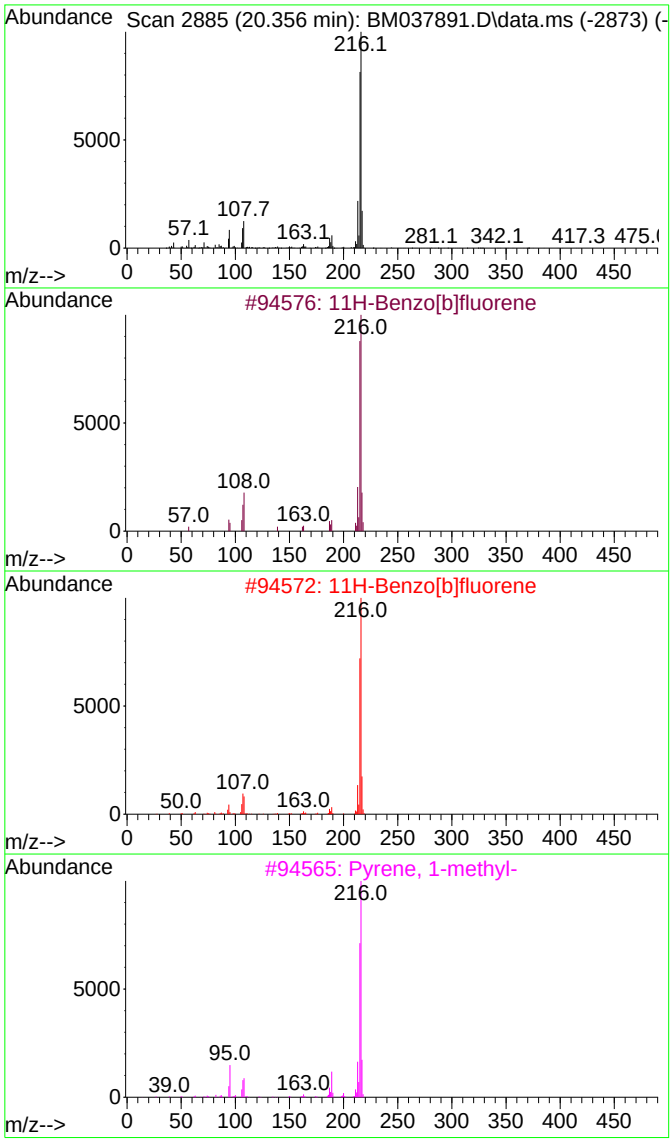
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

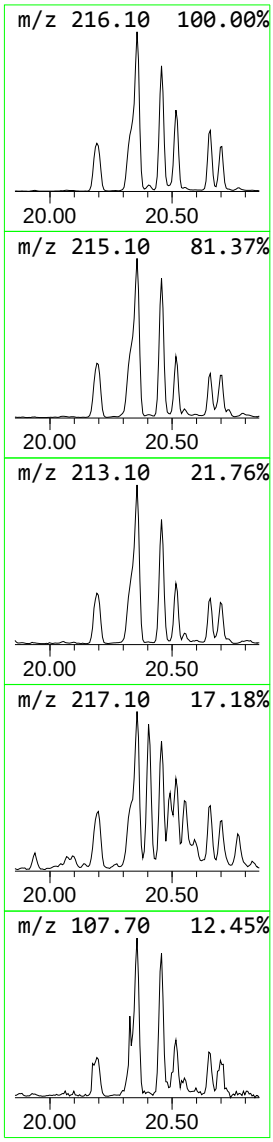
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.356	9.31 ng/ul	5730010	Chrysene-d12	21.627

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

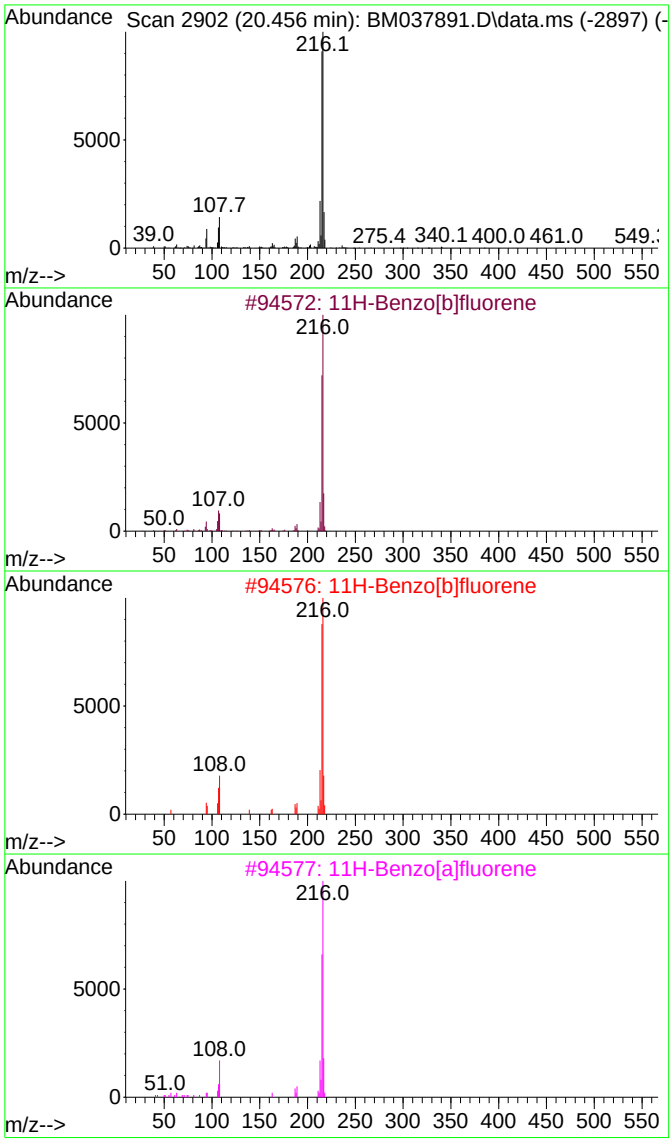
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

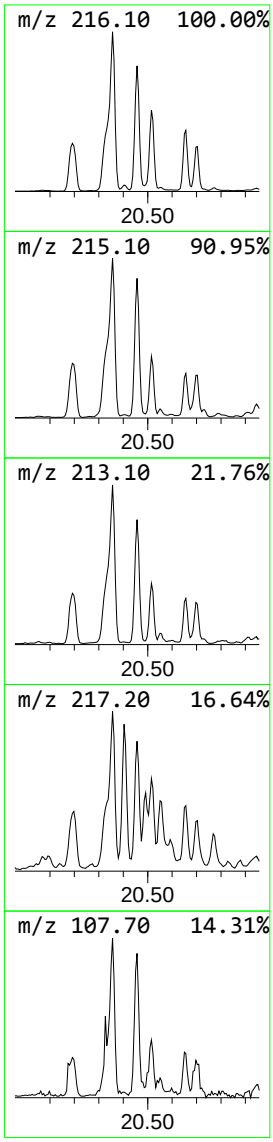
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 11H-Benzo[a]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	4.78 ng/ul	2939320	Chrysene-d12	21.627

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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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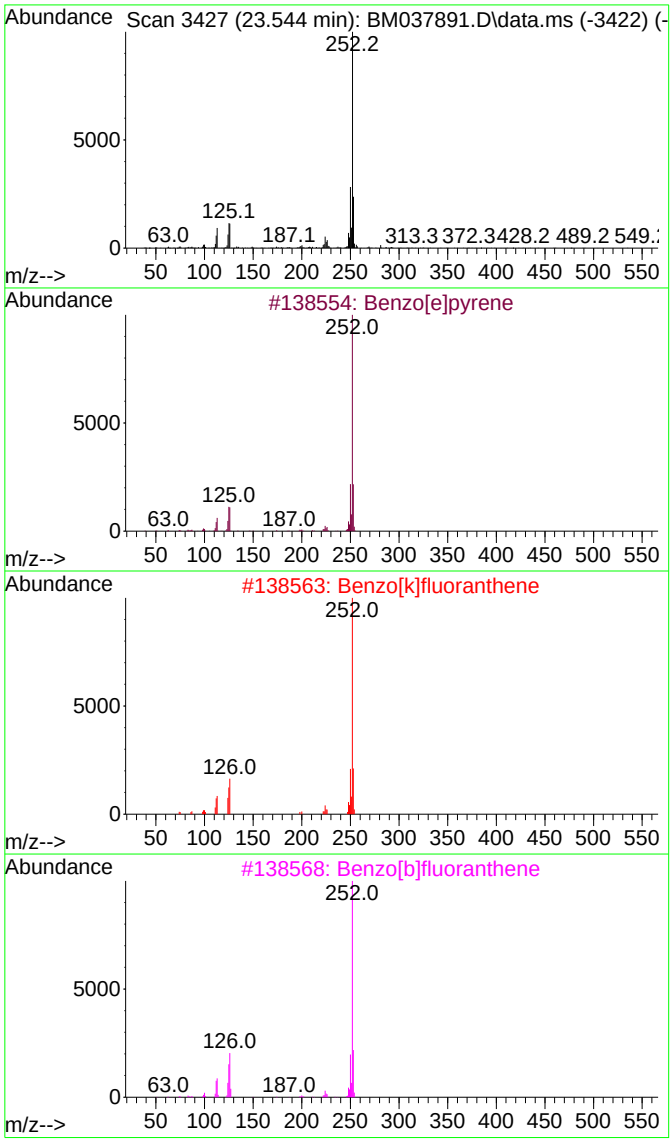
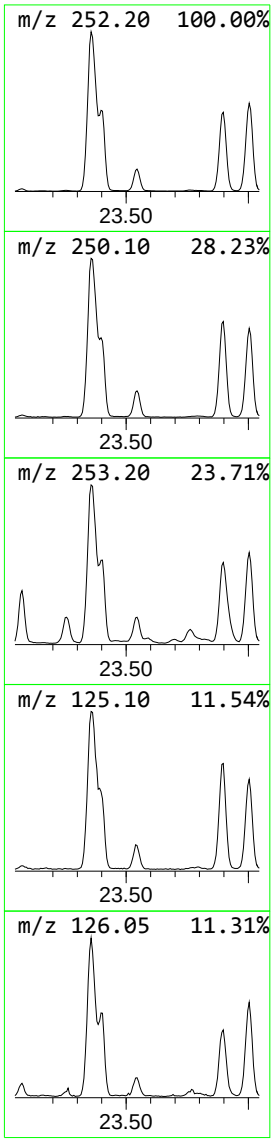
Peak Number 60 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.544	9.08 ng/ul	1090270	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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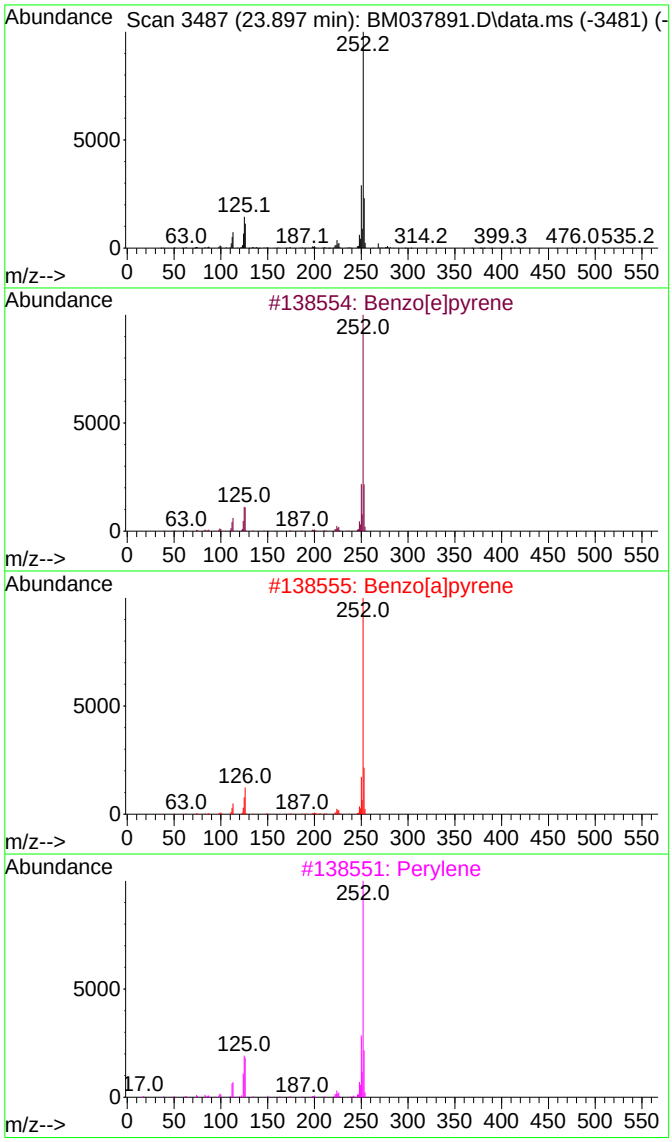
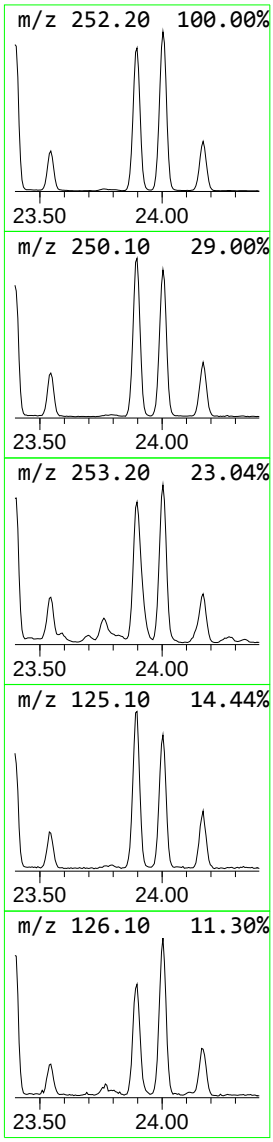
Peak Number 61 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.897	35.49 ng/ul	4260230	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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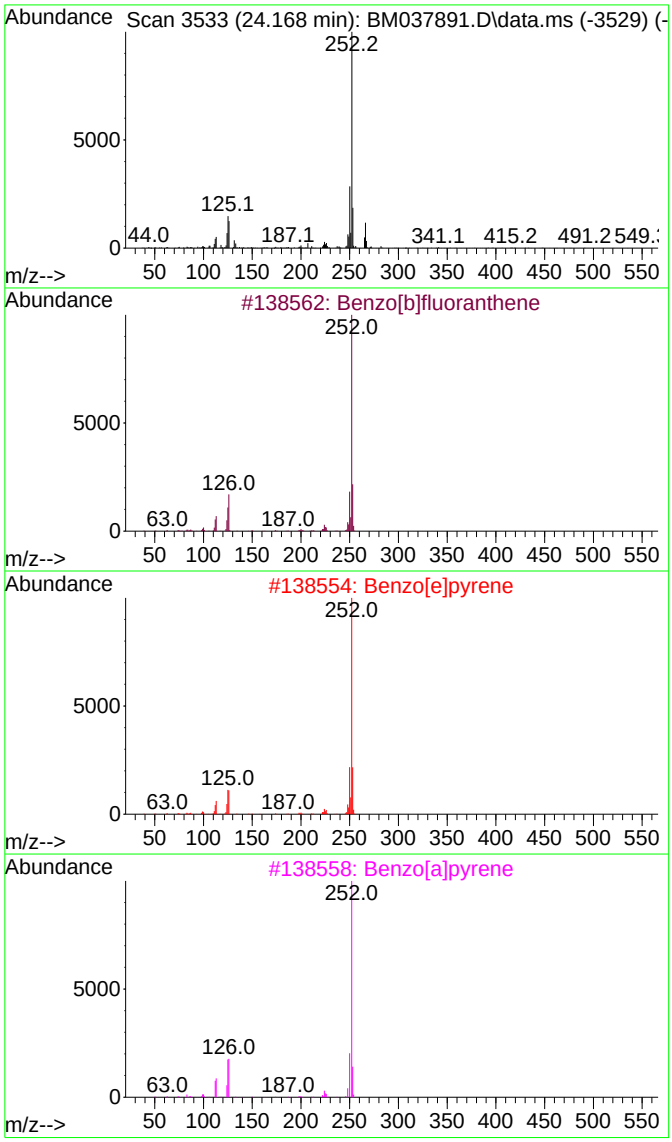
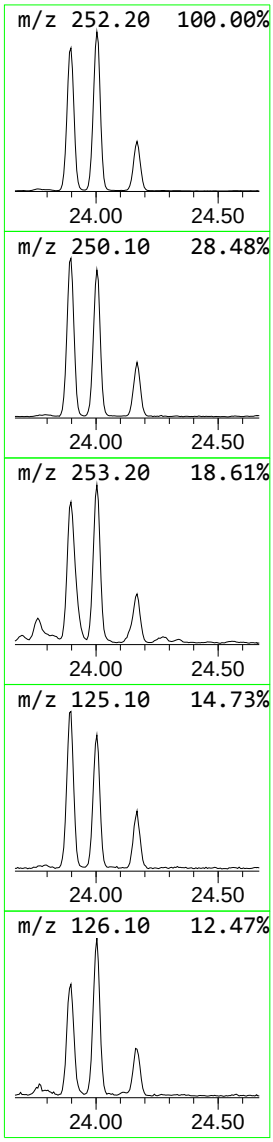
Peak Number 62 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	16.12 ng/ul	1934720	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	92
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037891.D
Acq On : 08 Dec 2022 17:50
Operator : CG/JU
Sample : N5832-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Biphenyl	13.551	4.2	ng/ul	598269	3	14.716	2862250	20.0
(DEL) Alkane: S...	14.592	2.9	ng/ul	416432	3	14.716	2862250	20.0
Dibenzo furan	15.110	23.3	ng/ul	3335880	3	14.716	2862250	20.0
(DEL) Alkane: S...	15.539	3.9	ng/ul	556175	3	14.716	2862250	20.0
Fluorene, 1,4-d...	15.921	4.7	ng/ul	670292	3	14.716	2862250	20.0
1,1'-Biphenyl, ...	16.004	4.5	ng/ul	643788	3	14.716	2862250	20.0
Dibenzofuran, 4...	16.051	5.0	ng/ul	719378	3	14.716	2862250	20.0
9H-Fluoren-3-ol	16.198	8.4	ng/ul	1109440	4	17.457	2634960	20.0
(DEL) Alkane: S...	16.404	8.2	ng/ul	1080540	4	17.457	2634960	20.0
1(2H)-Acenaphth...	16.427	4.9	ng/ul	642742	4	17.457	2634960	20.0
9H-Fluorene, 1-...	16.757	8.2	ng/ul	1073200	4	17.457	2634960	20.0
Benzene, 1,1'-m...	16.980	4.2	ng/ul	552203	4	17.457	2634960	20.0
(DEL) Alkane: S...	17.192	10.5	ng/ul	1383850	4	17.457	2634960	20.0
(DEL) Alkane: S...	17.245	3.5	ng/ul	456345	4	17.457	2634960	20.0
Dibenzothiophene	17.274	10.9	ng/ul	1433310	4	17.457	2634960	20.0
Benzo[h]quinoline	17.657	8.9	ng/ul	1176810	4	17.457	2634960	20.0
Naphtho[2,3-b]t...	17.739	7.8	ng/ul	1025210	4	17.457	2634960	20.0
5H-Indeno[1,2-b...	17.868	107.4	ng/ul	14152100	4	17.457	2634960	20.0
(DEL) Alkane: S...	17.927	5.6	ng/ul	742836	4	17.457	2634960	20.0
Anthracene, 9-m...	18.333	9.8	ng/ul	1290760	4	17.457	2634960	20.0
Phenanthrene, 2...	18.380	15.0	ng/ul	1976440	4	17.457	2634960	20.0
Anthracene, 1-m...	18.462	20.3	ng/ul	2680360	4	17.457	2634960	20.0
4H-Cyclopenta[d...	18.533	63.2	ng/ul	8329540	4	17.457	2634960	20.0
Dodecane, 1-iodo-	18.621	7.2	ng/ul	952661	4	17.457	2634960	20.0
Anthrone	18.721	4.2	ng/ul	552915	4	17.457	2634960	20.0
Naphthalene, 2-...	18.821	6.2	ng/ul	817045	4	17.457	2634960	20.0
Benzo[c]cinnoline	18.868	6.1	ng/ul	801886	4	17.457	2634960	20.0
9,10-Dimethylan...	19.245	9.5	ng/ul	1250050	4	17.457	2634960	20.0
1-(4,5-Dimethyl...	19.304	5.5	ng/ul	726748	4	17.457	2634960	20.0
Cyclopenta(def)...	19.386	15.6	ng/ul	2055650	4	17.457	2634960	20.0
Indeno(1,2,3-ij...	20.109	4.0	ng/ul	2465540	5	21.627	12303500	20.0
11H-Benzo[b]flu...	20.356	9.3	ng/ul	5730010	5	21.627	12303500	20.0
11H-Benzo[a]flu...	20.456	4.8	ng/ul	2939320	5	21.627	12303500	20.0
Benzo[e]pyrene	23.544	9.1	ng/ul	1090270	6	24.115	2400480	20.0
Perylene	23.897	35.5	ng/ul	4260230	6	24.115	2400480	20.0
Benzo[j]fluoran...	24.168	16.1	ng/ul	1934720	6	24.115	2400480	20.0