LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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: BM037922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.081	791	798	806	rBV	811031	1238502	1.66%	0.269%
2	10.904	1264	1278	1282	rBV	1103561	1850857	2.48%	0.402%
3	10.952	1282	1286	1294	rVV	933043	1529194	2.05%	0.332%
4	12.551	1549	1558	1565	rBV	1420523	2133337	2.86%	0.463%
5	12.769	1585	1595	1603	rVB	712707	1163192	1.56%	0.252%
6	13.551	1720	1728	1734	rBV	866464	1265832	1.70%	0.275%
7	13.875	1775	1783	1793	rBV3	216047	572952	0.77%	0.124%
8	14.034	1801	1810	1816	rBV	942515	1712451	2.30%	0.372%
9	14.269	1846	1850	1854	rVB	746999	937607	1.26%	0.203%
10	14.434	1875	1878	1886	rVB	412057	635602	0.85%	0.138%
11	14.716	1921	1926	1931	rVV	1636682	2495601	3.35%	0.541%
12	14.781	1931	1937	1943	rVV	10529378	15433194	20.71%	3.348%
13	14.916	1953	1960	1969	rVB3	227086	553328	0.74%	0.120%
14	15.022	1969	1978	1982	rBV2	485229	836483	1.12%	0.181%
15	15.110	1986	1993	2000	rBV	7837669	11622948	15.60%	2.522%
16	15.322	2023	2029	2034	rBV2	357566	633683	0.85%	0.137%
17	15.375	2034	2038	2044	rVB2	442184	613351	0.82%	0.133%
18	15.492	2051	2058	2061	rBV3	227322	468415	0.63%	0.102%
19	15.763	2097	2104	2113	rVV	14784710	24369969	32.70%	5.287%
20	15.845	2113	2118	2121	rVV	463650	803443	1.08%	0.174%
21	15.881	2121	2124	2127	rVV	822016	1229690	1.65%	0.267%
22	15.916	2127	2130	2135	rVV2	1229311	1851104	2.48%	0.402%
23	15.963	2135	2138	2141	rVV2	344120	553714	0.74%	0.120%
24	16.004	2141	2145	2148	rVV	1178625	1659840	2.23%	0.360%
25	16.045	2148	2152	2159	rVB	1532286	2262046	3.04%	0.491%
26	16.192	2168	2177	2185	rVV2	1698886	3965485	5.32%	0.860%
27	16.286	2190	2193	2198	rVB	320473	450784	0.60%	0.098%
28	16.398	2207	2212	2214	rBV2	539001	771791	1.04%	0.167%
29	16.422	2214	2216	2223	rVB3	474232	725776	0.97%	0.157%
30	16.545	2233	2237	2244	rVB2	367885	569228	0.76%	0.124%
31	16.757	2261	2273	2277	rBV2	1337165	2790776	3.75%	0.605%
32	16.804	2277	2281	2287	rVB2	607842	889963	1.19%	0.193%
33	16.904	2294	2298	2302	rVB	571707	794631	1.07%	0.172%
34	16.981	2303	2311	2314	rBV2	513813	1110063	1.49%	0.241%
35	17.022	2314	2318	2321	rVB2	424301	557457	0.75%	0.121%
36	17.110	2329	2333	2339	rVB4	290855	517106	0.69%	0.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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	17.192	2340	2347	2353	rVV4	716613	1871675	2.51%	0.406%
38	17.275	2353	2361	2372	rVB	3095811	4870578	6.54%	1.057%
39	17.463	2386	2393	2395	rBV	1664841	2963537	3.98%	0.643%
40	17.522	2395	2403	2407	rVV2	23475249	49048510	65.82%	10.642%
41	17.628	2407	2421	2425	rVV2	28060408	74517944	100.00%	16.168%
42	17.657	2425	2426	2430	rVV	1491152	1311909	1.76%	0.285%
43	17.739	2434	2440	2446	rVV	1072797	1657505	2.22%	0.360%
44	17.875	2455	2463	2469	rBV	17099078	30838055	41.38%	6.691%
45	17.928	2469	2472	2476	rVV2	367374	525526	0.71%	0.114%
46	17.975	2476	2480	2486	rVV2	742083	1140833	1.53%	0.248%
47	18.039	2487	2491	2498	rVB2	446613	790566	1.06%	0.172%
48	18.175	2510	2514	2523	rVB	317434	726362	0.97%	0.158%
49	18.328	2531	2540	2544	rBV	2517583	3779284	5.07%	0.820%
50	18.380	2544	2549	2555	rVB	3603115	5017541	6.73%	1.089%
51	18.463	2555	2563	2568	rBV	3382926	4887396	6.56%	1.060%
52	18.533	2568	2575	2578	rVV	7493840	12284780	16.49%	2.665%
53	18.563	2578	2580	2585	rVB	1804215	1960956	2.63%	0.425%
54	18.627	2586	2591	2595	rVB2	872770	1233153	1.65%	0.268%
55	18.675	2595	2599	2603	rBV	847494	1063323	1.43%	0.231%
56	18.722	2603	2607	2611	rBV3	356001	499676	0.67%	0.108%
57	18.822	2619	2624	2628	rBV	1591924	2154429	2.89%	0.467%
58	18.869	2628	2632	2641	rVV2	971399	1374871	1.85%	0.298%
59	19.069	2662	2666	2670	rVB3	478804	635541	0.85%	0.138%
60	19.116	2670	2674	2677	rBV	427566	484828	0.65%	0.105%
61	19.151	2677	2680	2684	rVB	465303	610137	0.82%	0.132%
62	19.239	2689	2695	2700	rBV2	994516	1782227	2.39%	0.387%
63	19.304	2700	2706	2709	rBV2	662890	1109045	1.49%	0.241%
64	19.404	2715	2723	2727	rBV2	323026	837727	1.12%	0.182%
65	19.522	2734	2743	2747	rBV	21351660	37845119	50.79%	8.211%
66	19.563	2747	2750	2753	rVV	418975	522288	0.70%	0.113%
67	19.598	2753	2756	2761	rVB	745084	951796	1.28%	0.207%
68	19.745	2776	2781	2791	rVB2	1222554	2405402	3.23%	0.522%
69	19.880	2791	2804	2809	rBV2	17474233	37589807	50.44%	8.156%
70	19.933	2809	2813	2819	rVB2	1106101	1560671	2.09%	0.339%
71	20.039	2826	2831	2837	rBV	1560877	2024500	2.72%	0.439%
72	20.110	2838	2843	2849	rVB	1360093	1876273	2.52%	0.407%
73	20.180	2849	2855	2862	rBV2	1229522	3168945	4.25%	0.688%
74	20.239	2862	2865	2873	rVB	385881	513473	0.69%	0.111%
75	20.357	2873	2885	2889	rVB	4160489	7678677	10.30%	1.666%
76	20.457	2897	2902	2906	rBV	4231292	5632924	7.56%	1.222%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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	20.516	2906	2912	2915	rVV2	1351198	2440470	3.28%	0.529%
78	20.551	2915	2918	2921	rVB2	642040	680801	0.91%	0.148%
79	20.592	2922	2925	2930	rVB3	417259	570083	0.77%	0.124%
80	20.657	2931	2936	2939	rBV	818467	1161595	1.56%	0.252%
81	20.698	2940	2943	2947	rVB	689962	801109	1.08%	0.174%
82	20.945	2981	2985	2987	rBV2	680866	858704	1.15%	0.186%
83	21.057	3000	3004	3009	rBV2	580978	1014423	1.36%	0.220%
84	21.268	3036	3040	3043	rBV	1553279	1914057	2.57%	0.415%
85	21.304	3043	3046	3050	rVV2	1470289	1797948	2.41%	0.390%
86	21.345	3050	3053	3057	rVB2	1305854	1676097	2.25%	0.364%
87	21.504	3074	3080	3086	rBV2	494908	1087847	1.46%	0.236%
88	21.610	3089	3098	3104	rBV2	6474368	13787294	18.50%	2.991%
89	21.668	3104	3108	3113	rVB	6360752	8776811	11.78%	1.904%
90	21.792	3125	3129	3135	rVB	1069652	1488320	2.00%	0.323%
91	21.904	3144	3148	3152	rVB	979539	1353016	1.82%	0.294%
92	21.957	3153	3157	3163	rVB2	660442	1013191	1.36%	0.220%
93	22.386	3227	3230	3234	rVB3	373694	488156	0.66%	0.106%
94	22.433	3235	3238	3241	rVV	418243	665523	0.89%	0.144%
95	22.474	3242	3245	3251	rVB	600558	858223	1.15%	0.186%
96	23.351	3388	3394	3400	rBV	2703259	6681537	8.97%	1.450%
97	23.539	3422	3426	3432	rVB	412648	701353	0.94%	0.152%
98	23.892	3480	3486	3492	rBV	1271748	2465378	3.31%	0.535%
99	23.998	3499	3504	3511	rVB	1619577	3108286	4.17%	0.674%
100	24.109	3517	3523	3528	rBV	1179636	2200432	2.95%	0.477%

Sum of corrected areas: 460907838

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
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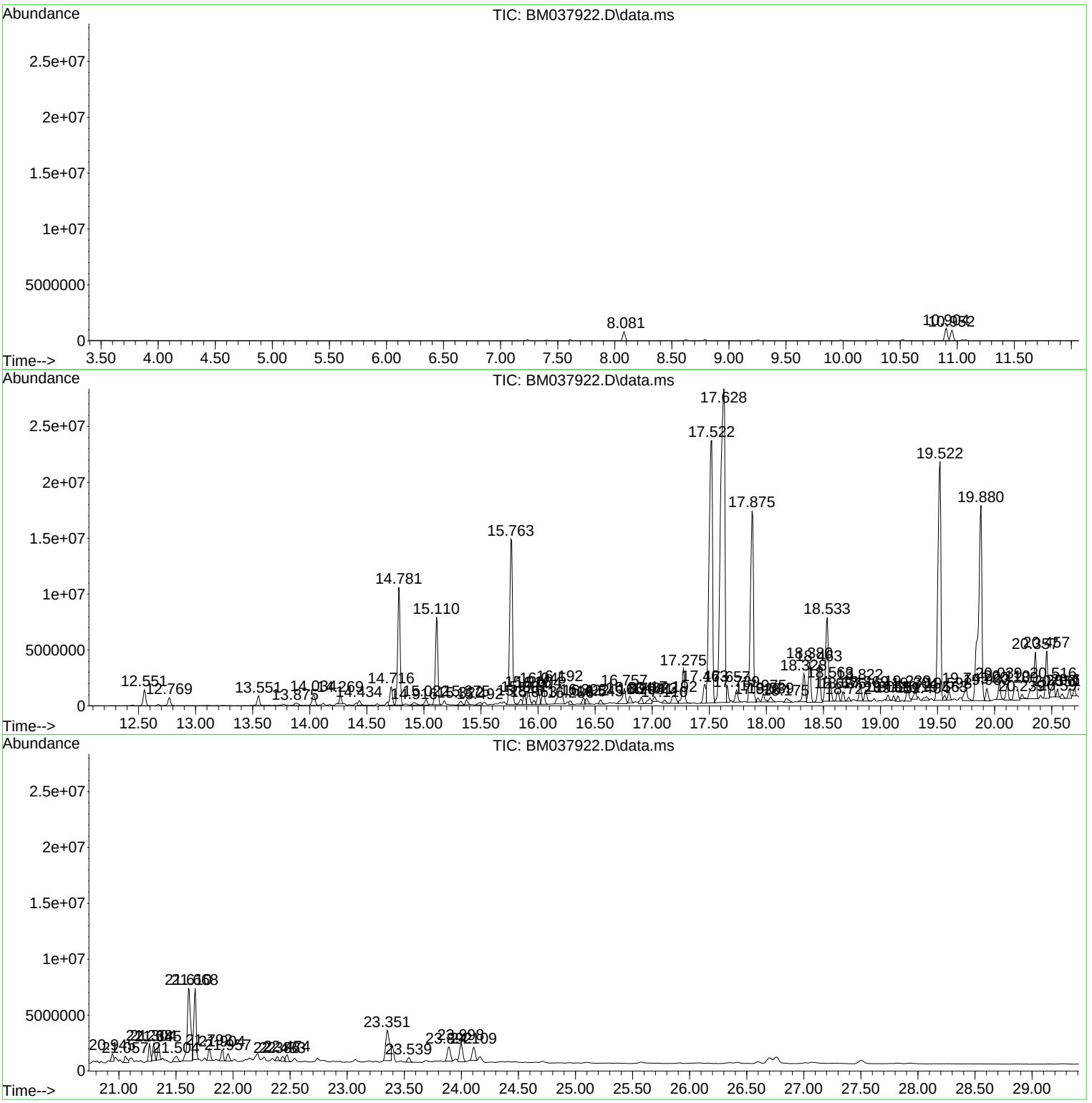
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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

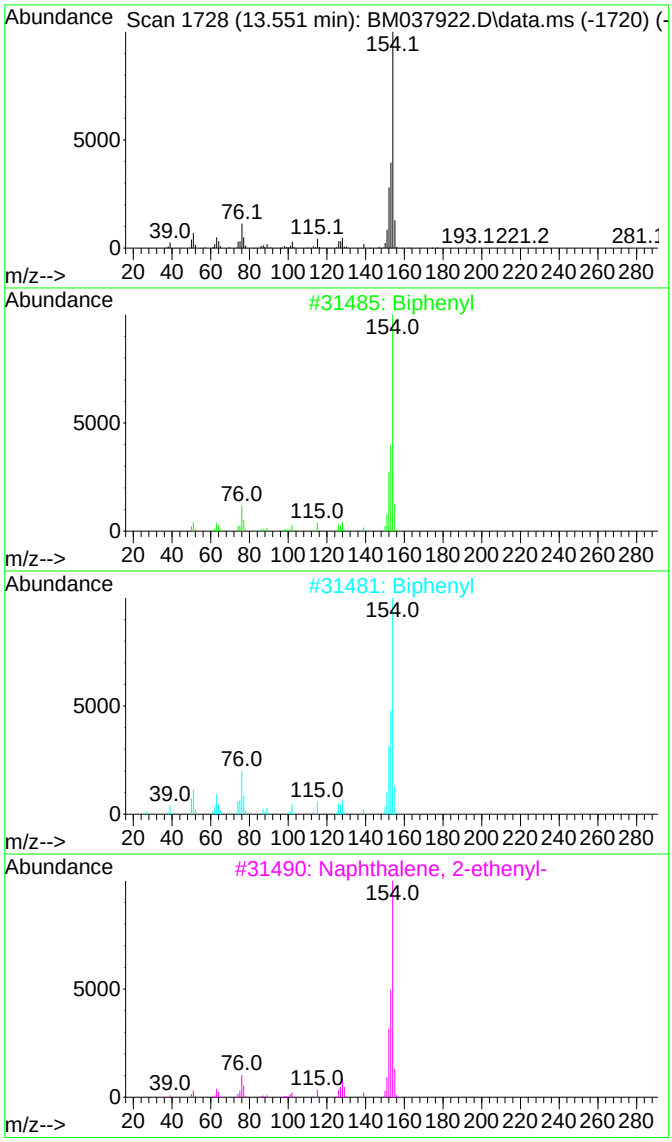
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

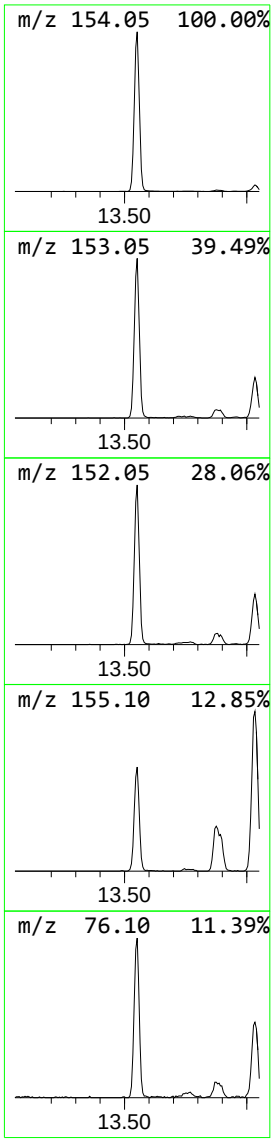
****

Peak Number 1 Biphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	10.14 ng/ul	1265830	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	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

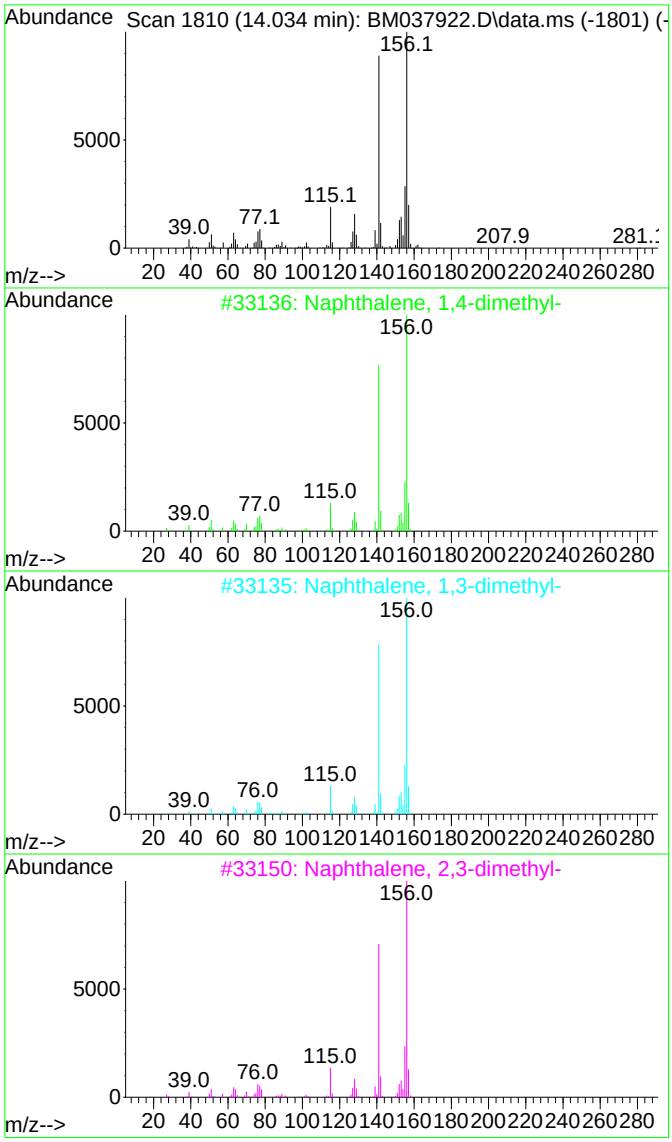
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

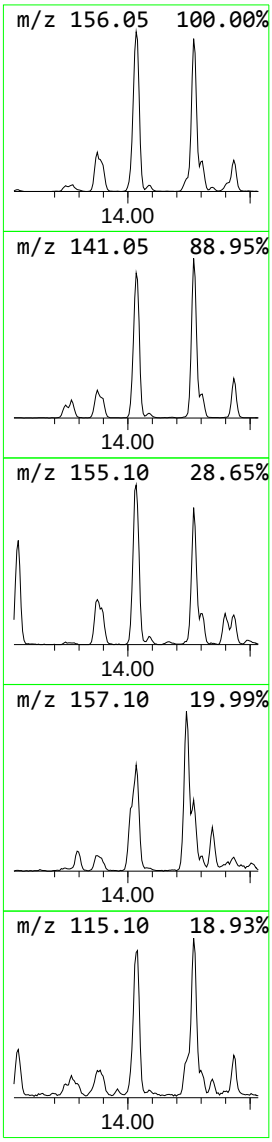
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	13.72 ng/ul	1712450	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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

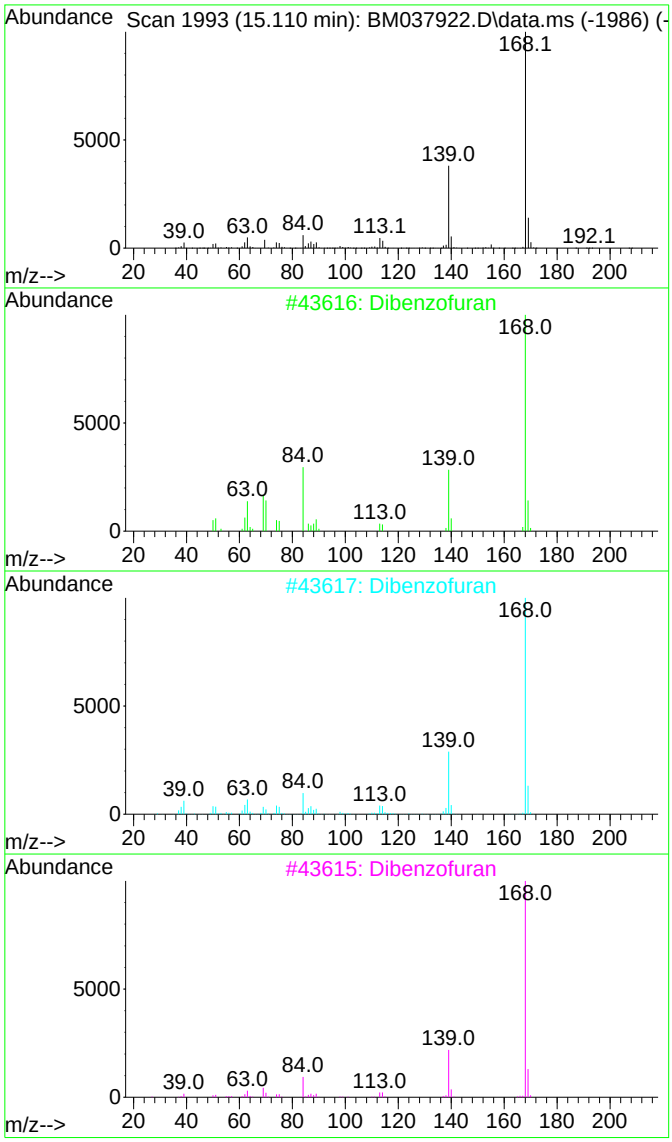
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

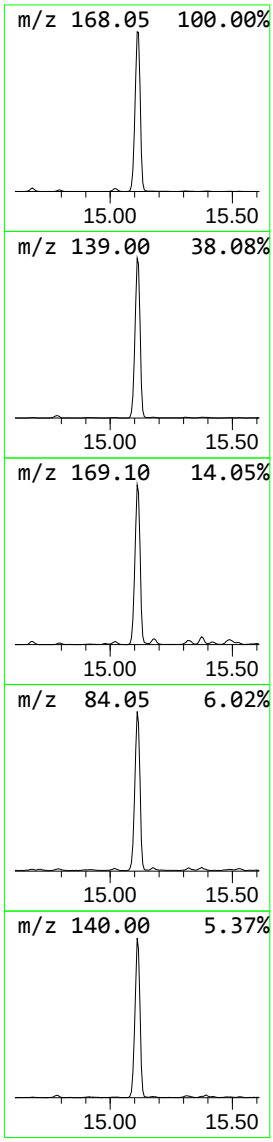
****

Peak Number 6 Dibenzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	93.15 ng/ul	11622900	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	86
2	Dibenzofuran	168	C12H8O	000132-64-9	81
3	Dibenzofuran	168	C12H8O	000132-64-9	74
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
5	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

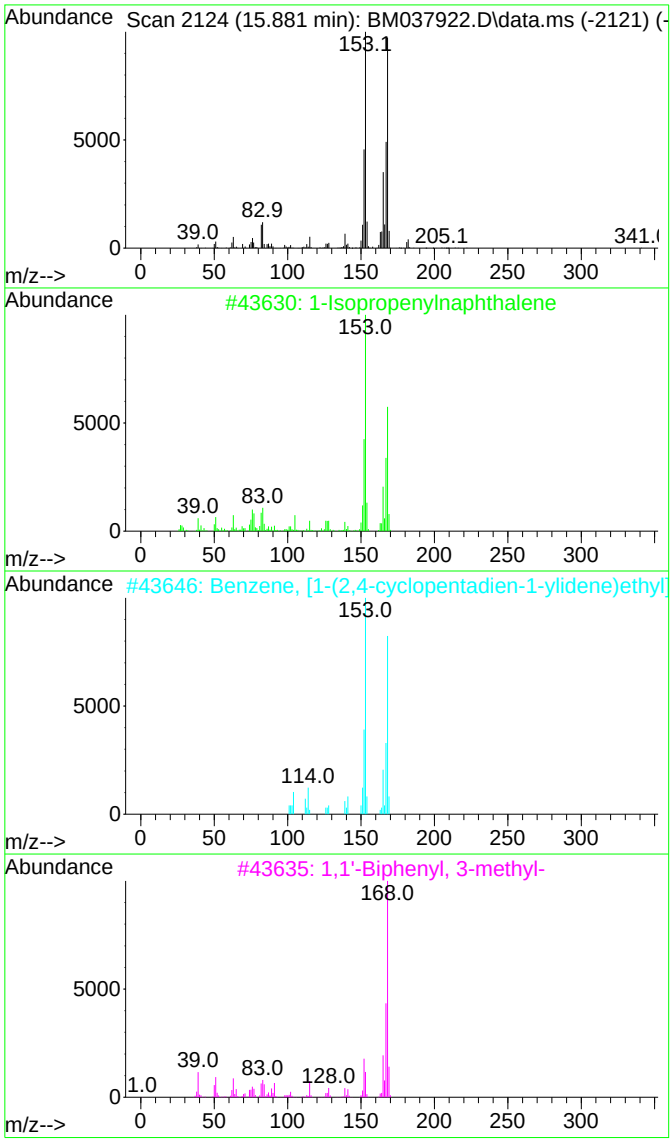
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

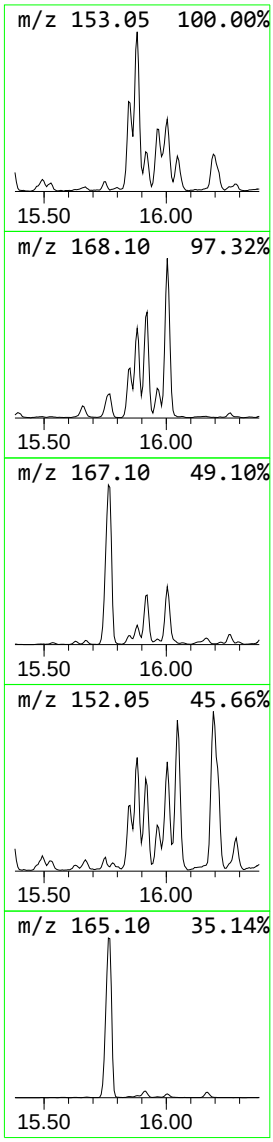
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	9.85 ng/ul	1229690	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	91
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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

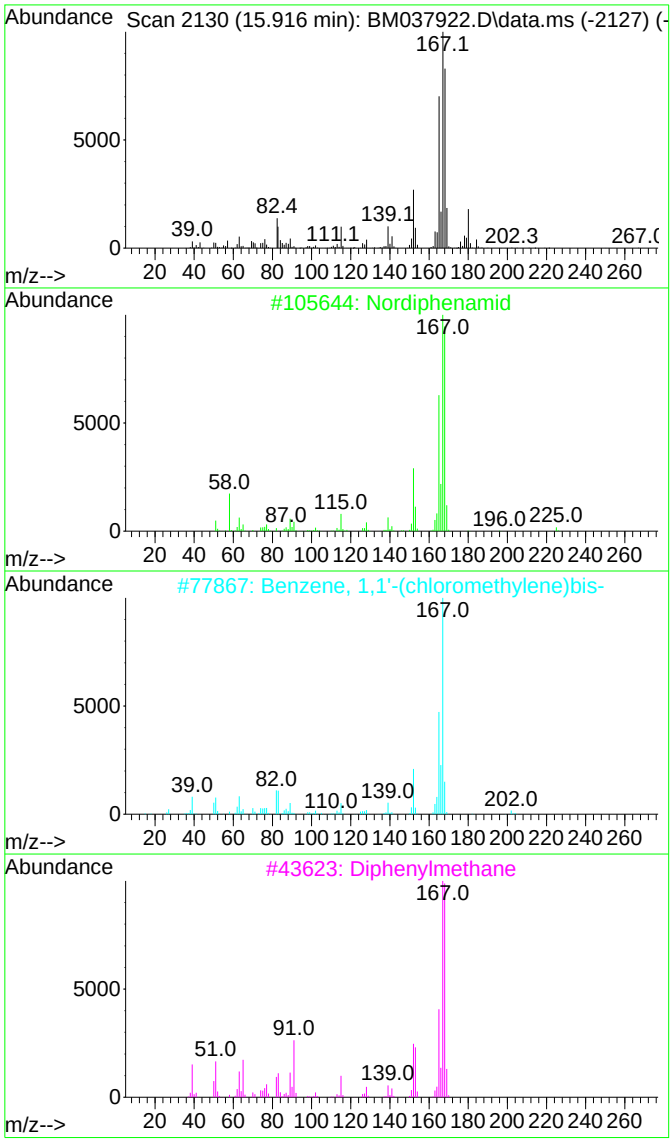
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

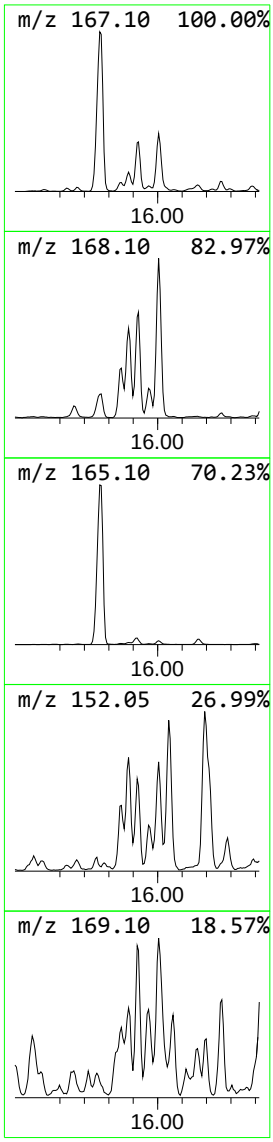
****

Peak Number 11 Nordiphenamid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	14.83 ng/ul	1851100	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	91
2	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	70
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	62





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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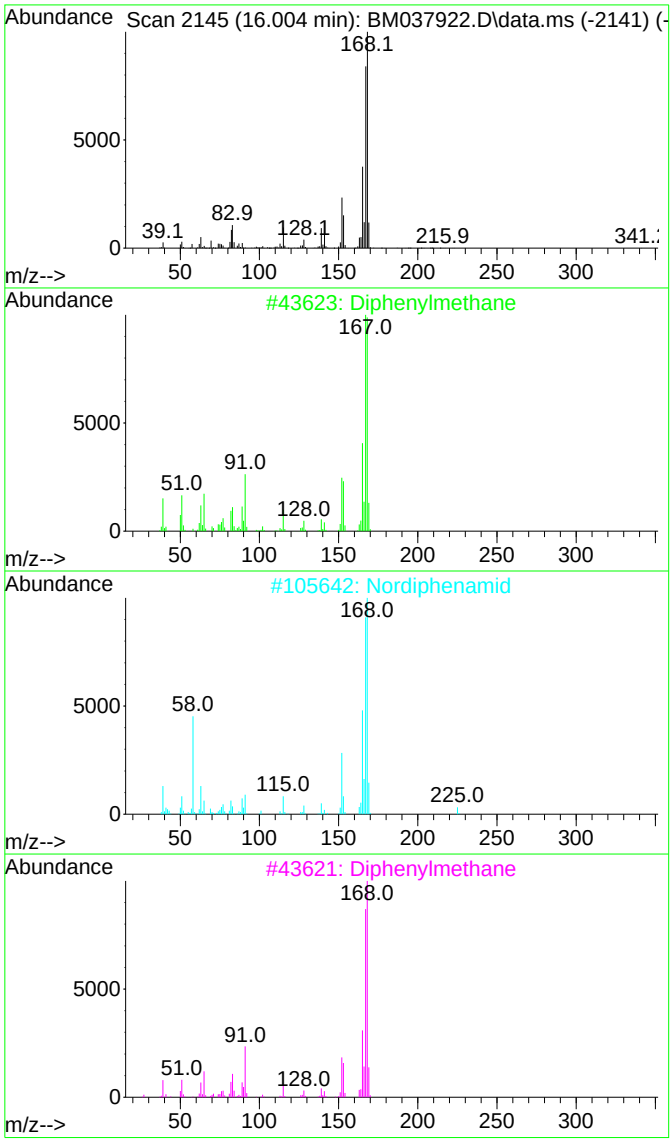
Quant Title : SVOA CALIBRATION

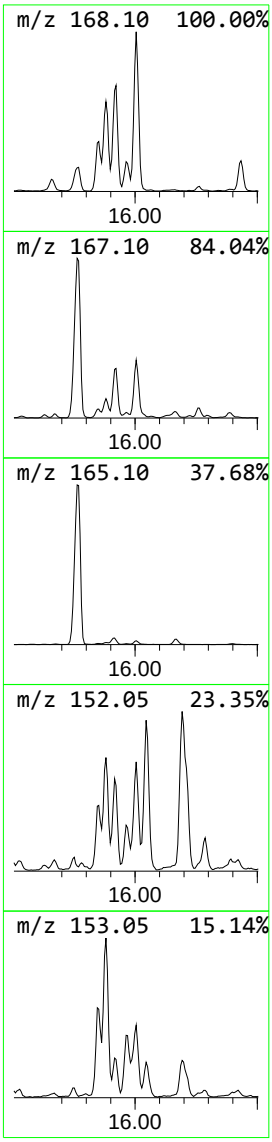
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diphenylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	13.30 ng/ul	1659840	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	Diphenylmethane	168	C13H12	000101-81-5	87
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	Diphenylmethane	168	C13H12	000101-81-5	83





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Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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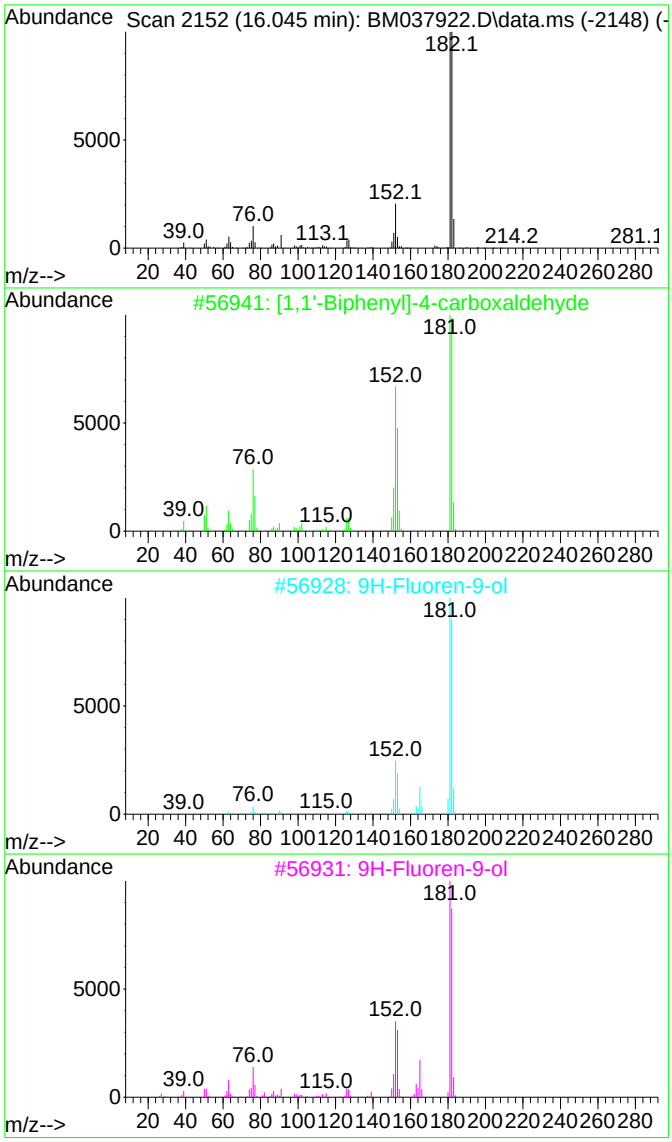
Quant Title : SVOA CALIBRATION

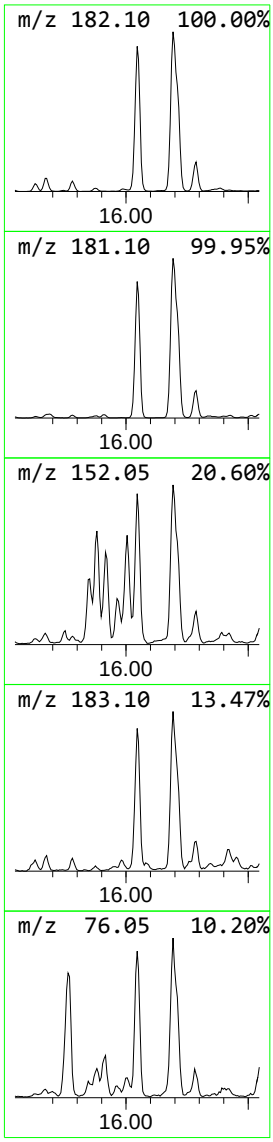
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	18.13 ng/ul	2262050	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59





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Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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Quant Title : SVOA CALIBRATION

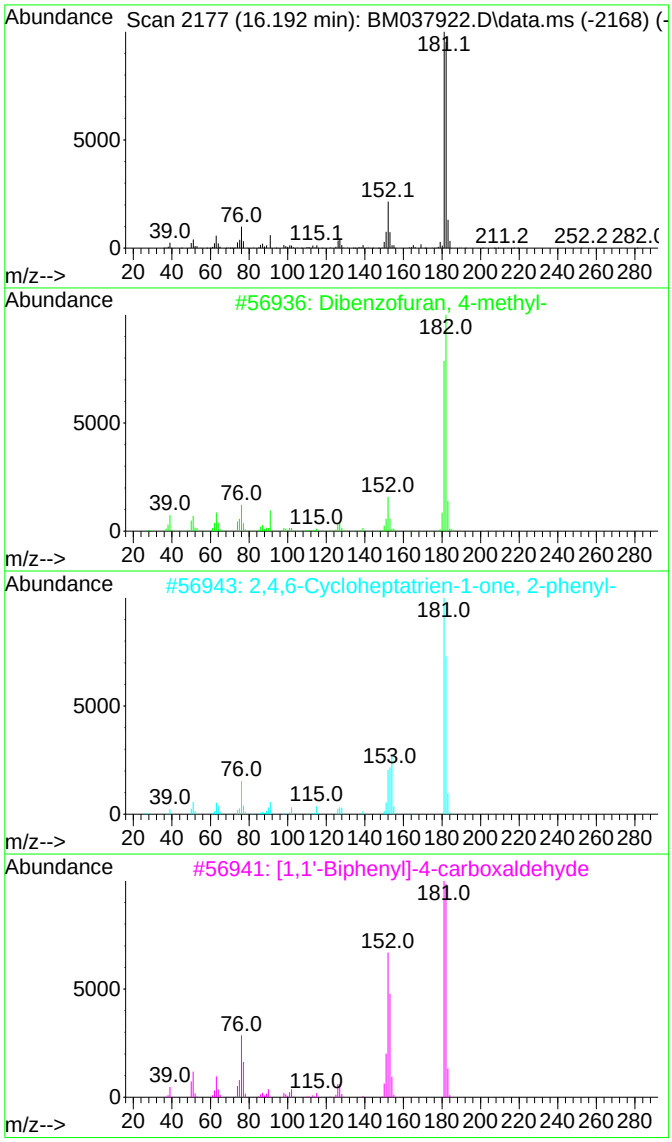
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

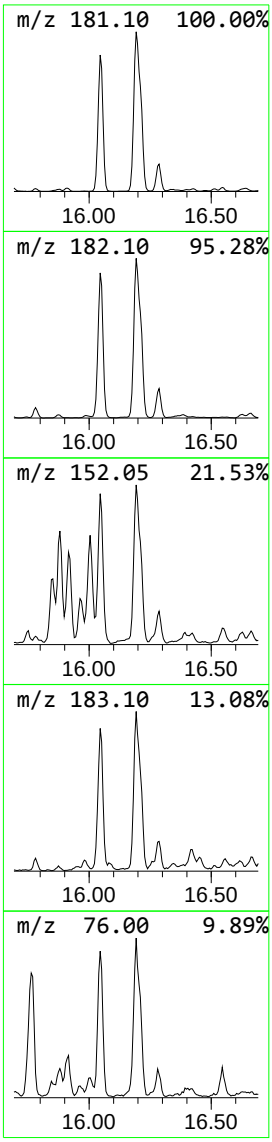
****

Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	26.76 ng/ul	3965490	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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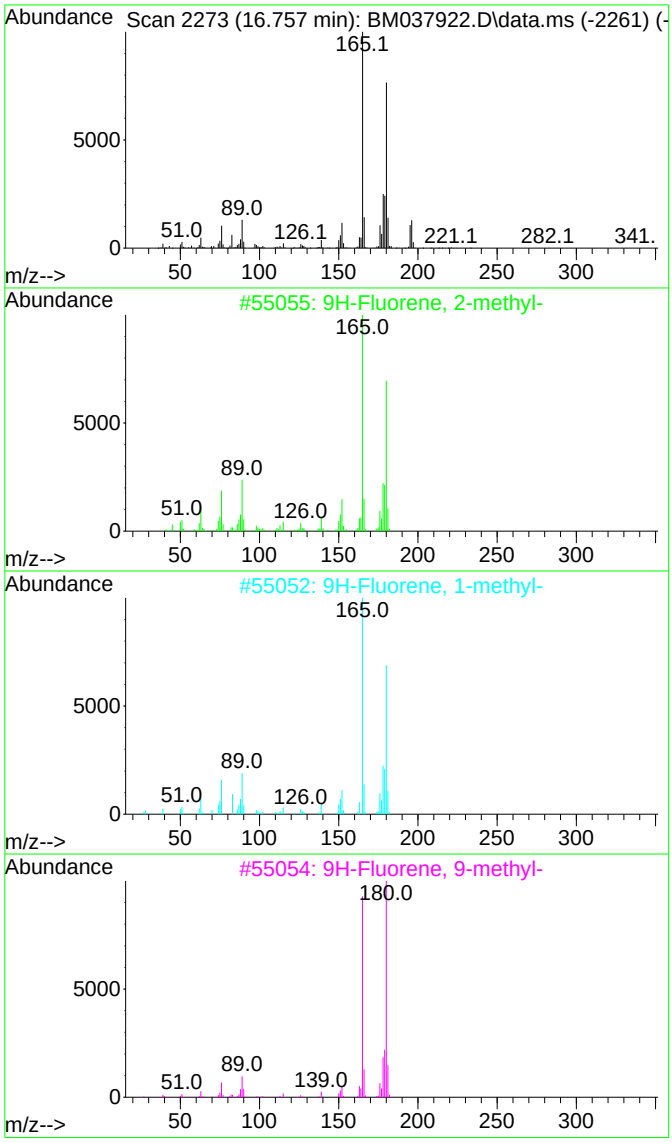
Quant Title : SVOA CALIBRATION

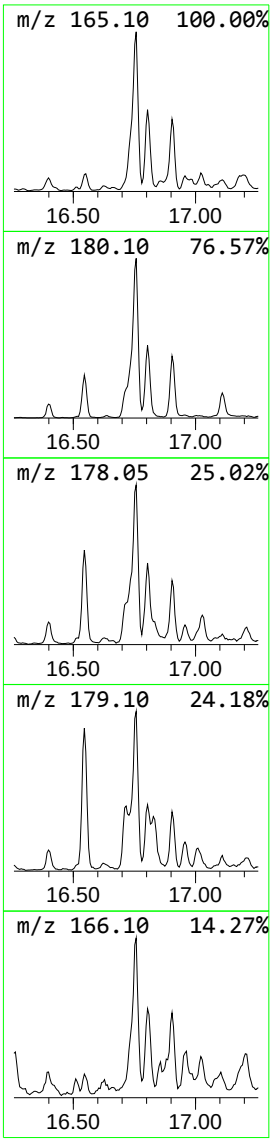
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	18.83 ng/ul	2790780	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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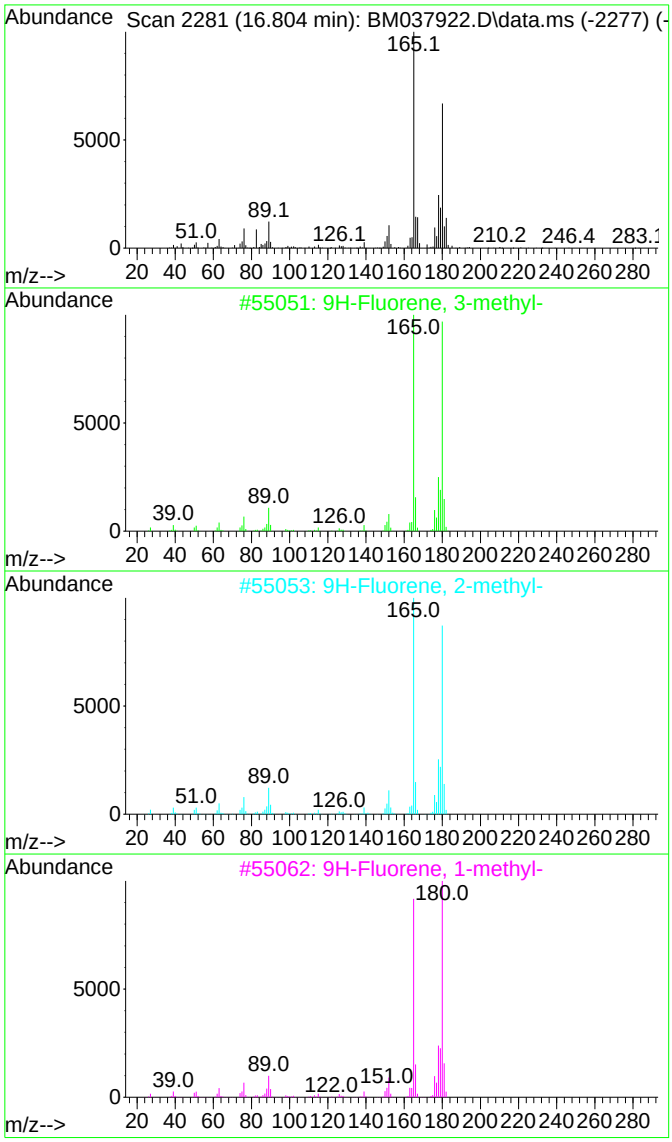
Quant Title : SVOA CALIBRATION

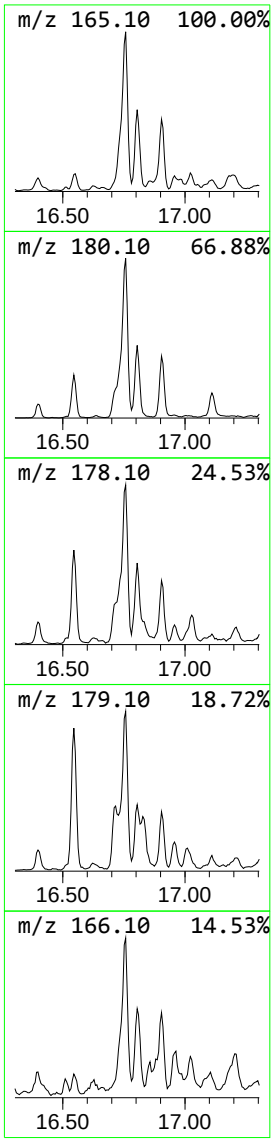
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluorene, 3-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	6.01 ng/ul	889963	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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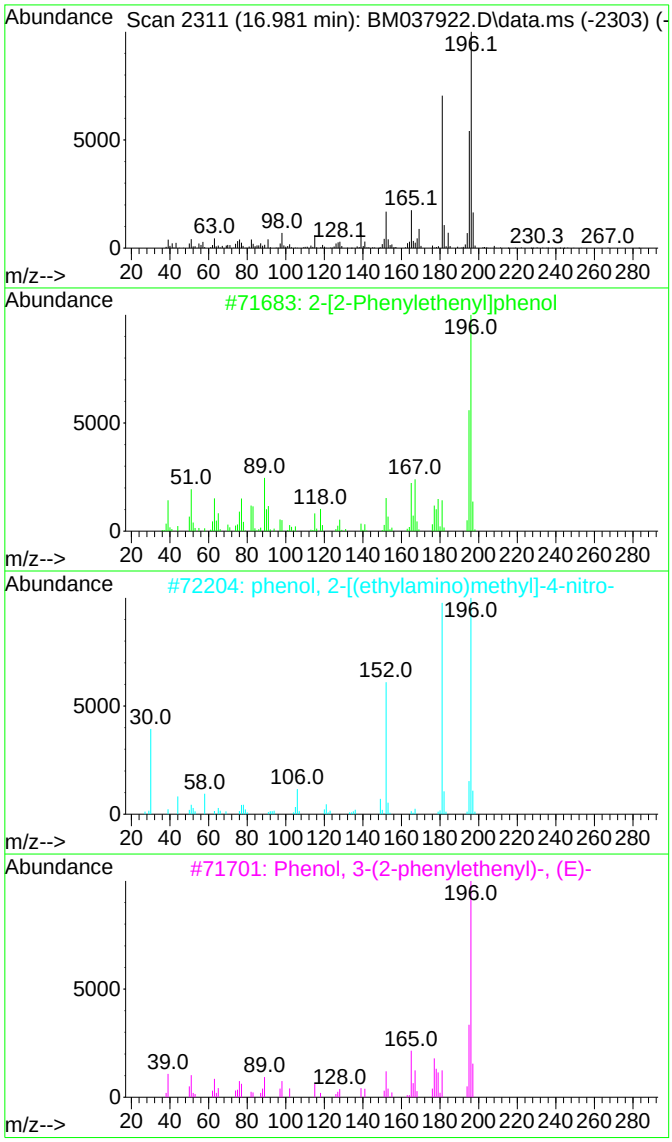
Quant Title : SVOA CALIBRATION

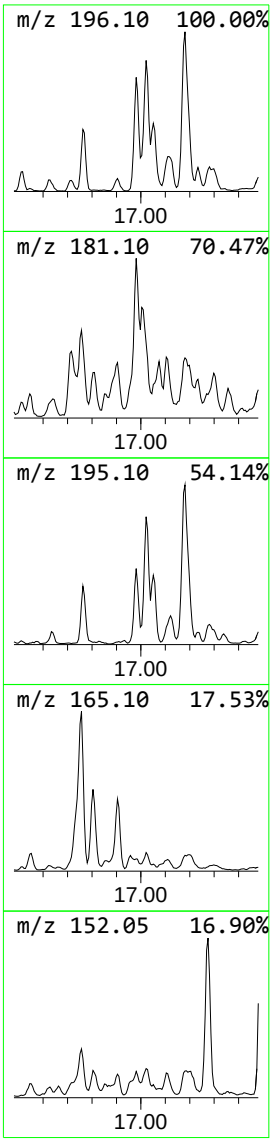
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-[2-Phenylethenyl]phenol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	7.49 ng/ul	1110060	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
2	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	62
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	52
4	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	52
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49





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Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXN1

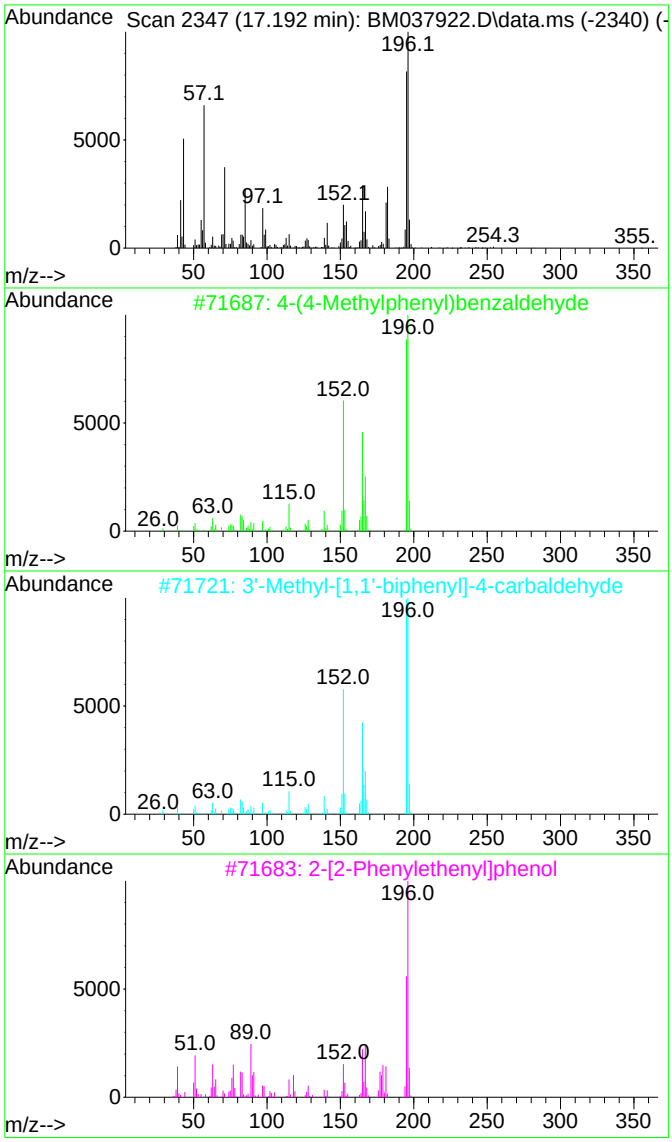
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

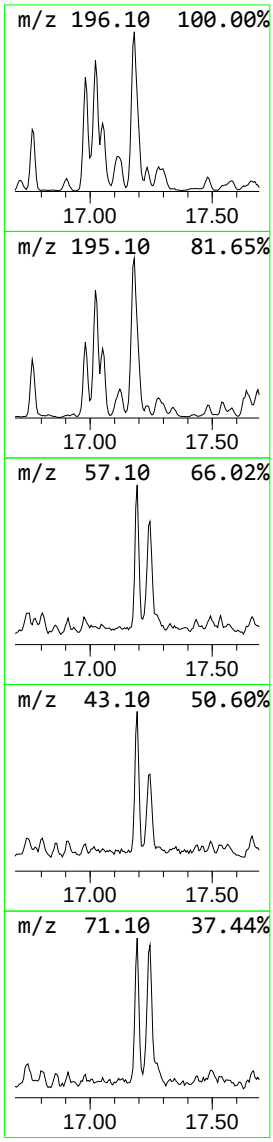
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-(4-Methylphenyl)benzaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	12.63 ng/ul	1871680	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	86
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	70
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	52
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	46





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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

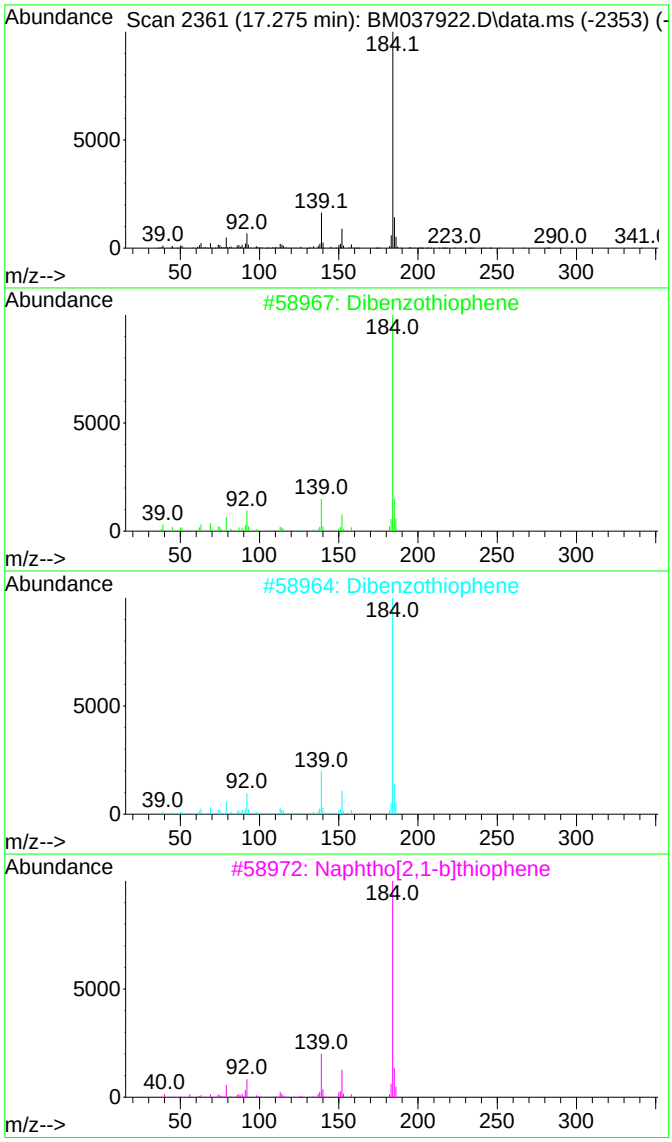
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

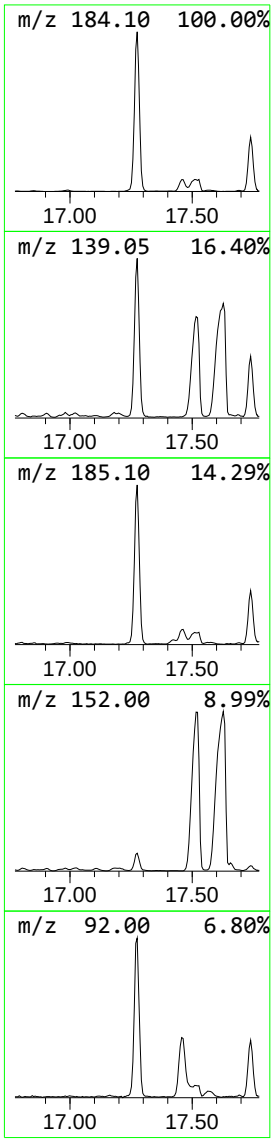
****

Peak Number 27 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	32.87 ng/ul	4870580	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	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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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

****
Peak Number 28 Acridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	8.85 ng/ul	1311910	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	91
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
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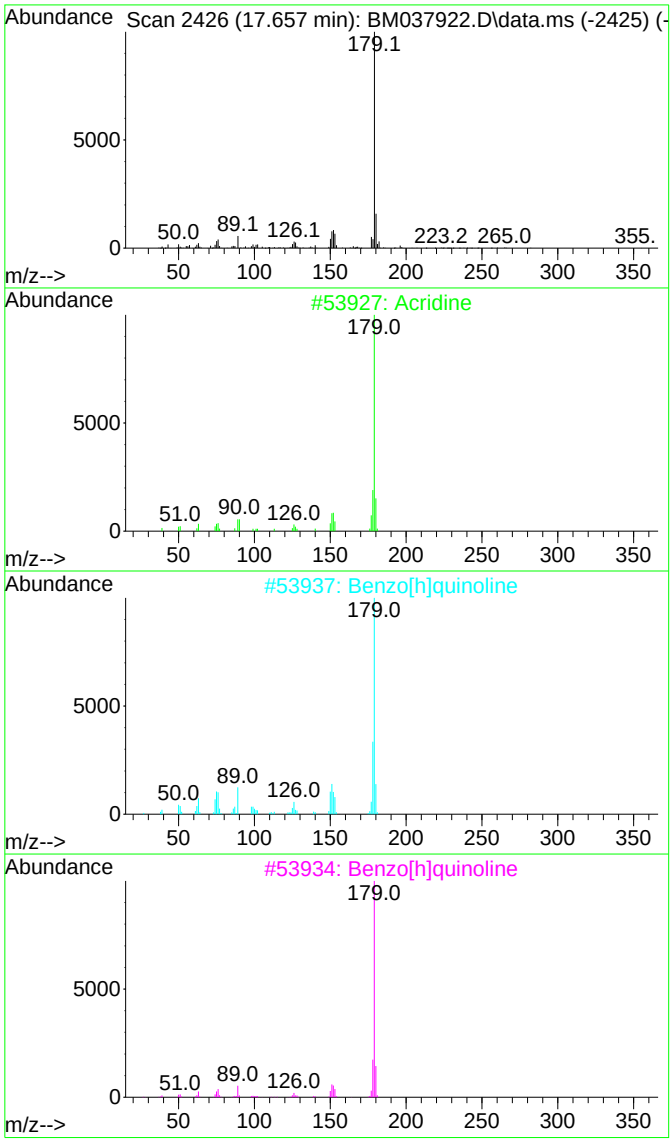
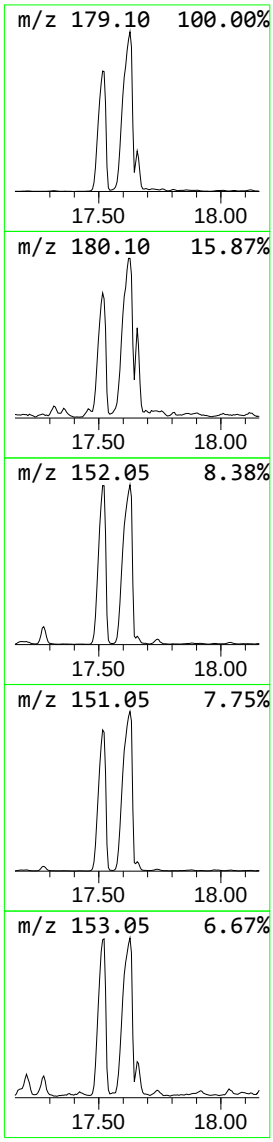
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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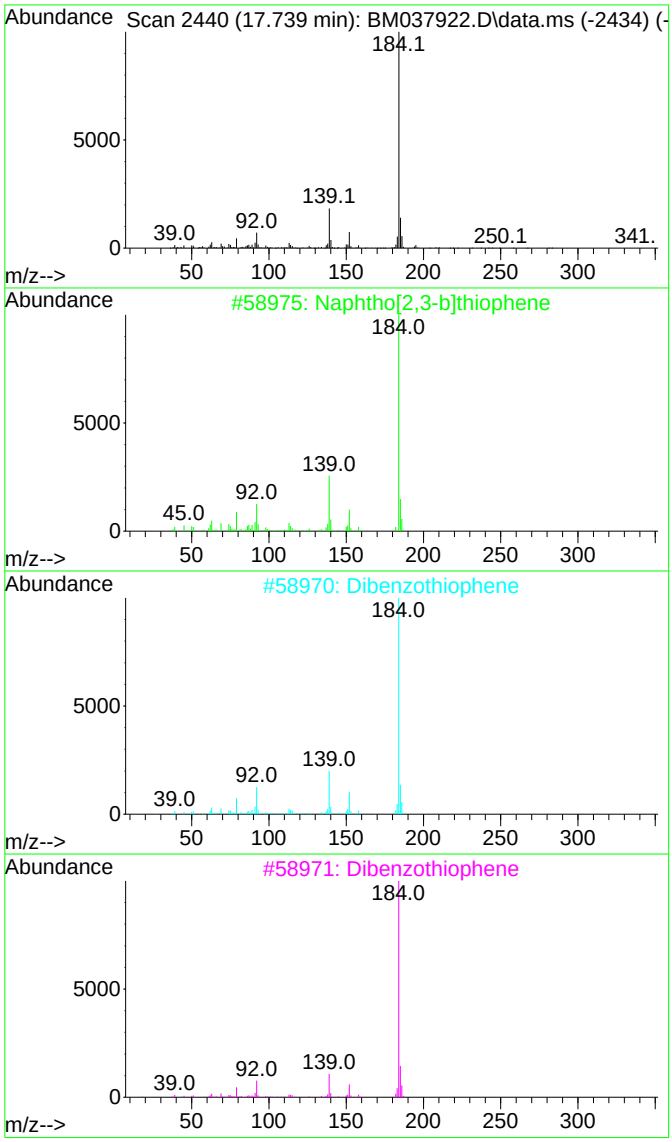
Quant Title : SVOA CALIBRATION

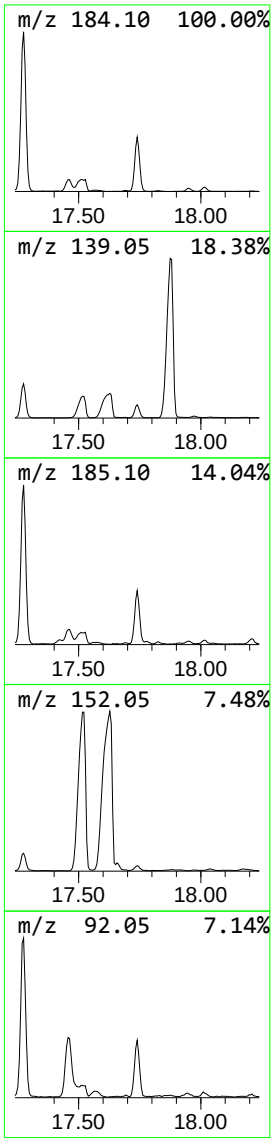
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphtho[2,3-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	11.19 ng/ul	1657510	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	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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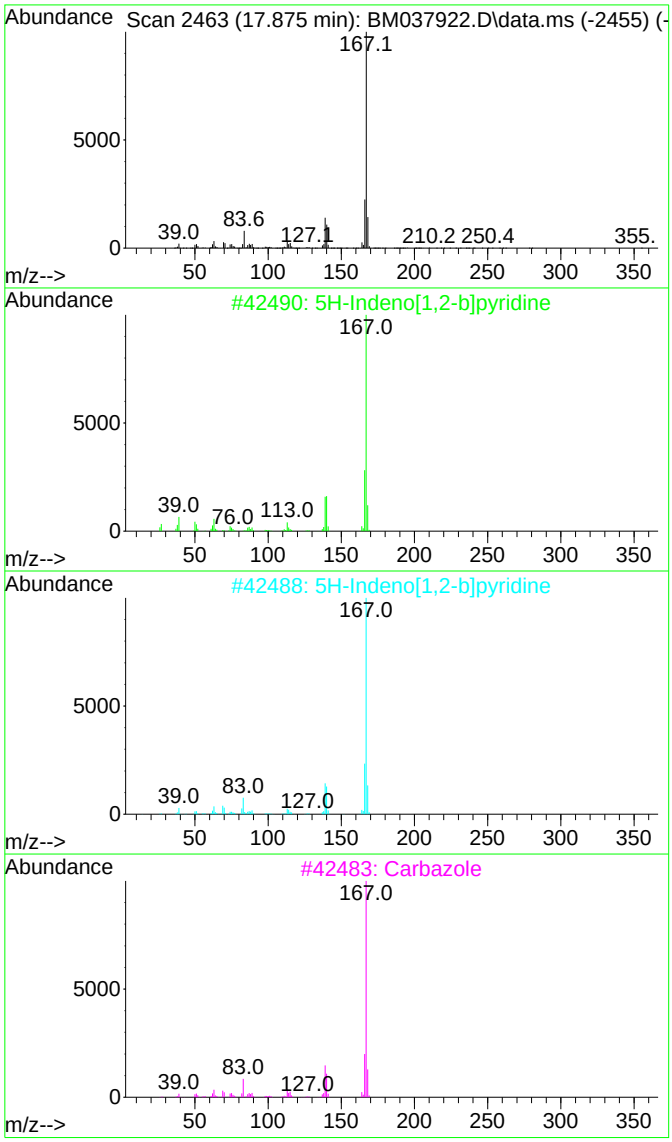
Quant Title : SVOA CALIBRATION

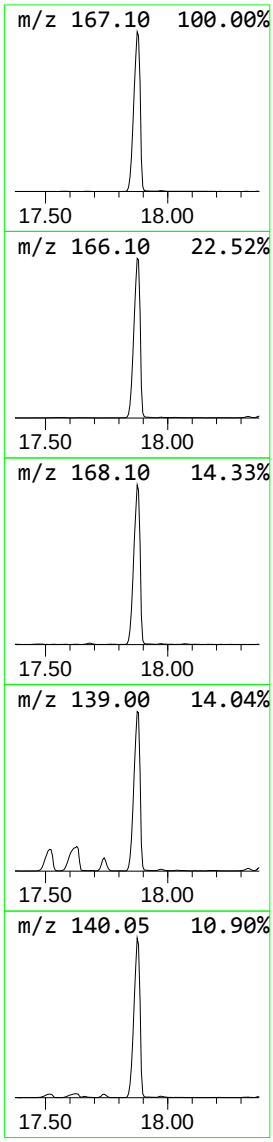
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	208.12 ng/ul	30838100	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	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
3	Carbazole	167	C12H9N	000086-74-8	96
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
5	Carbazole	167	C12H9N	000086-74-8	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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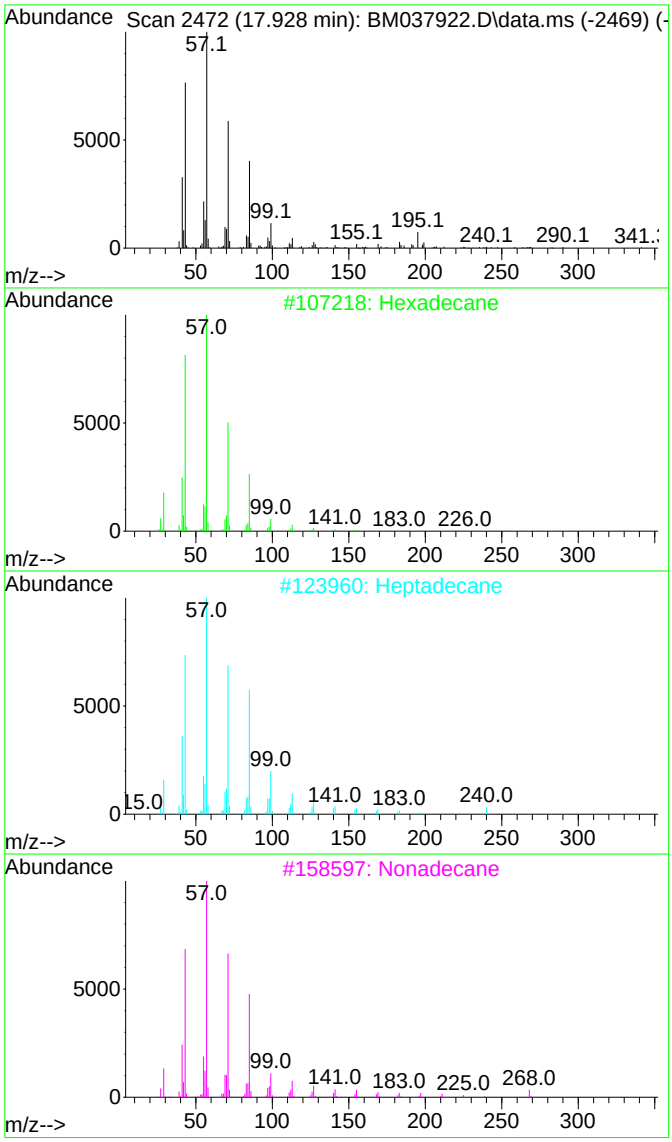
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

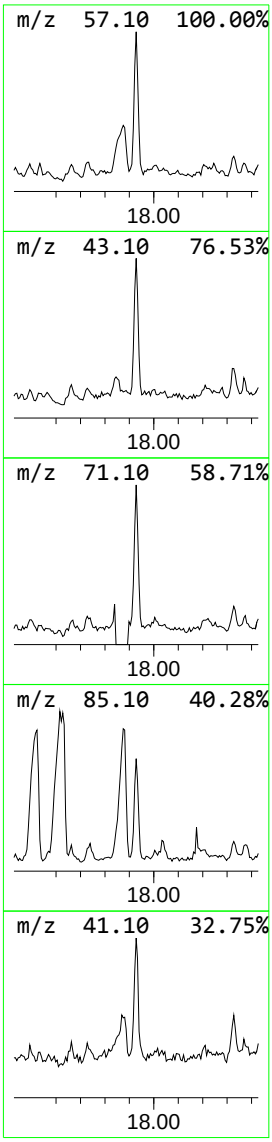
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.55 ng/ul	525526	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Nonadecane	268	C19H40	000629-92-5	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

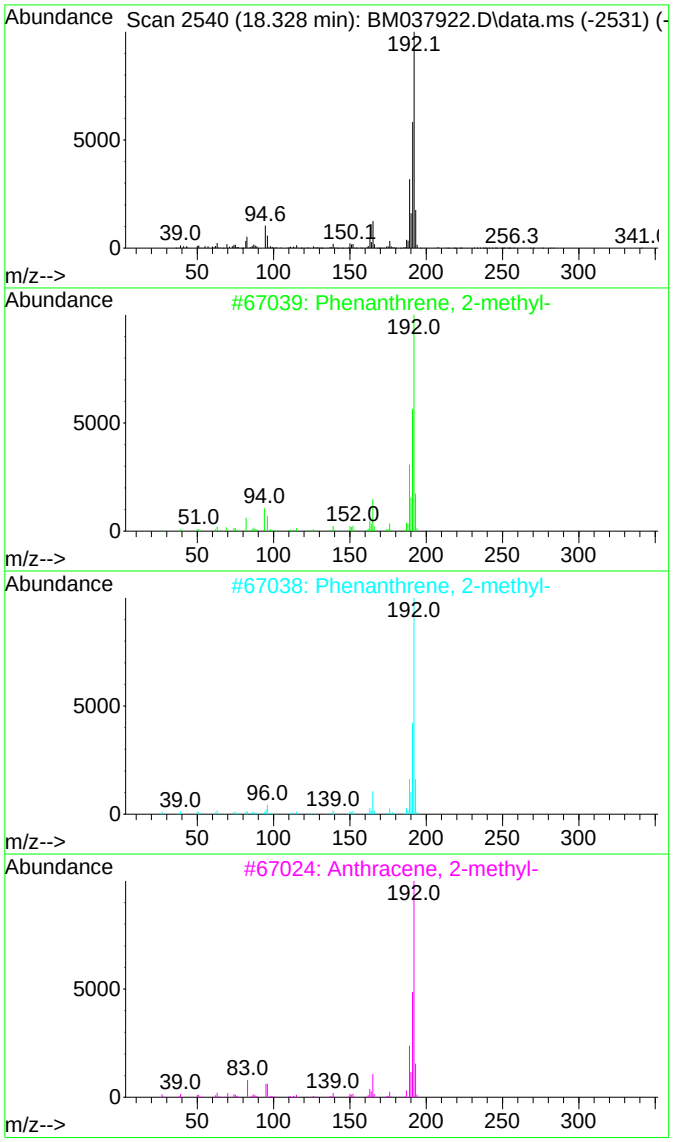
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

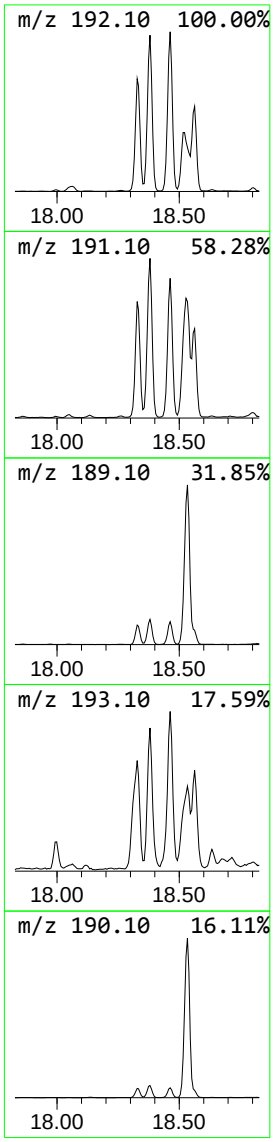
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	25.51 ng/ul	3779280	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

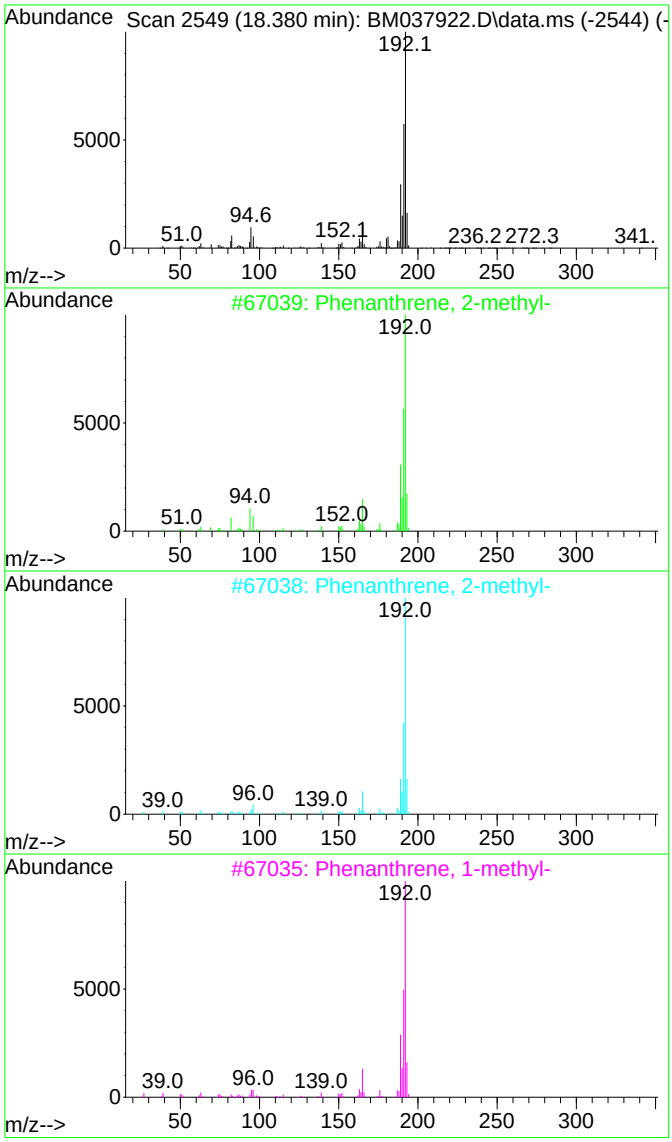
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

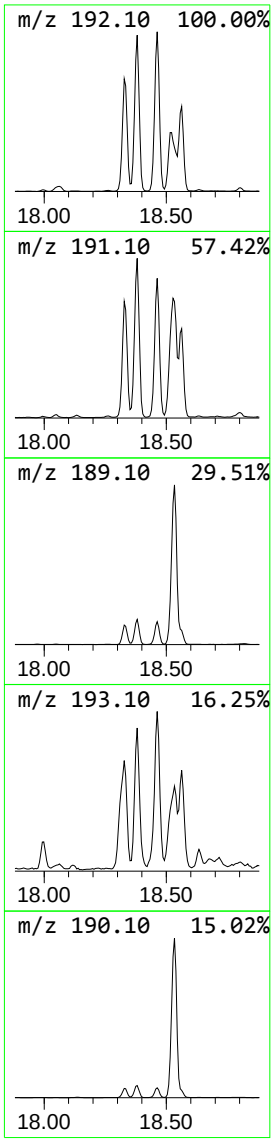
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	33.86 ng/ul	5017540	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

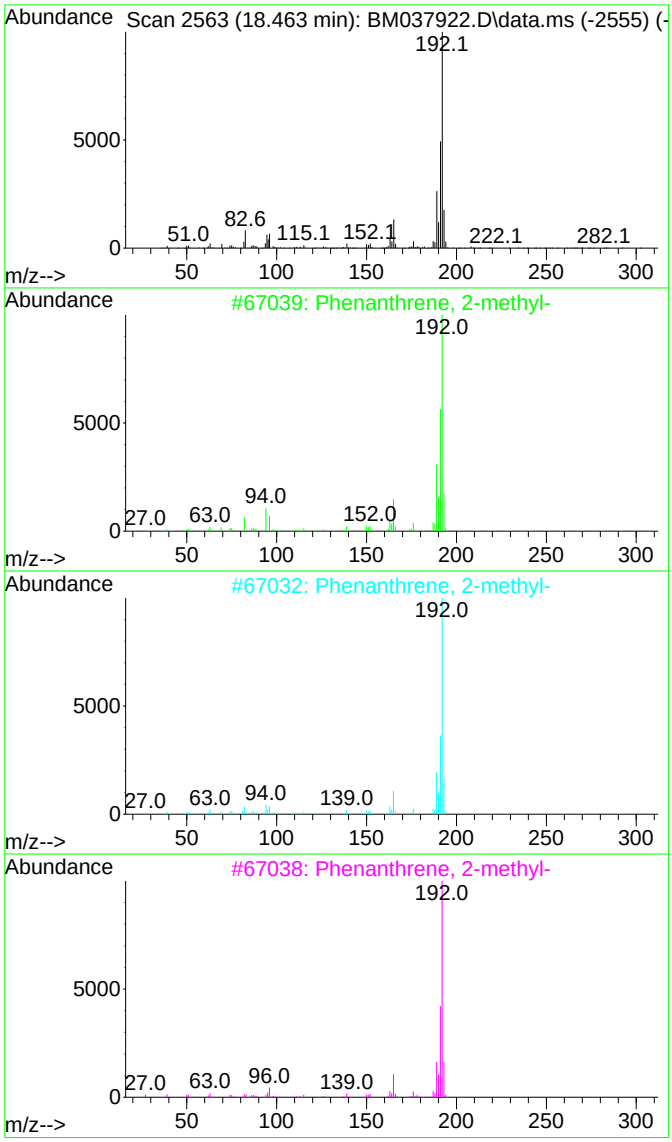
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

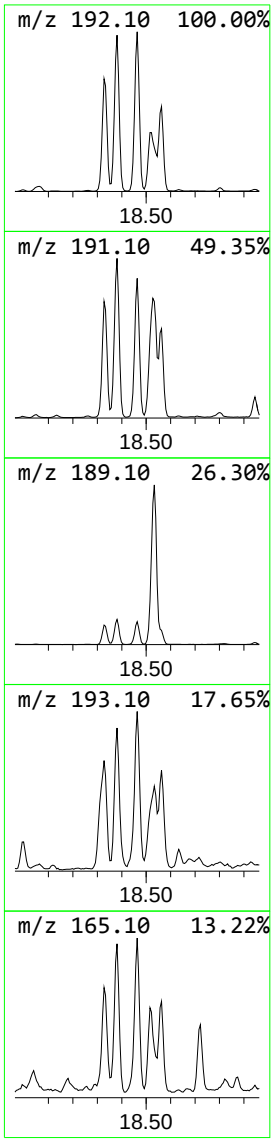
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	32.98 ng/ul	4887400	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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

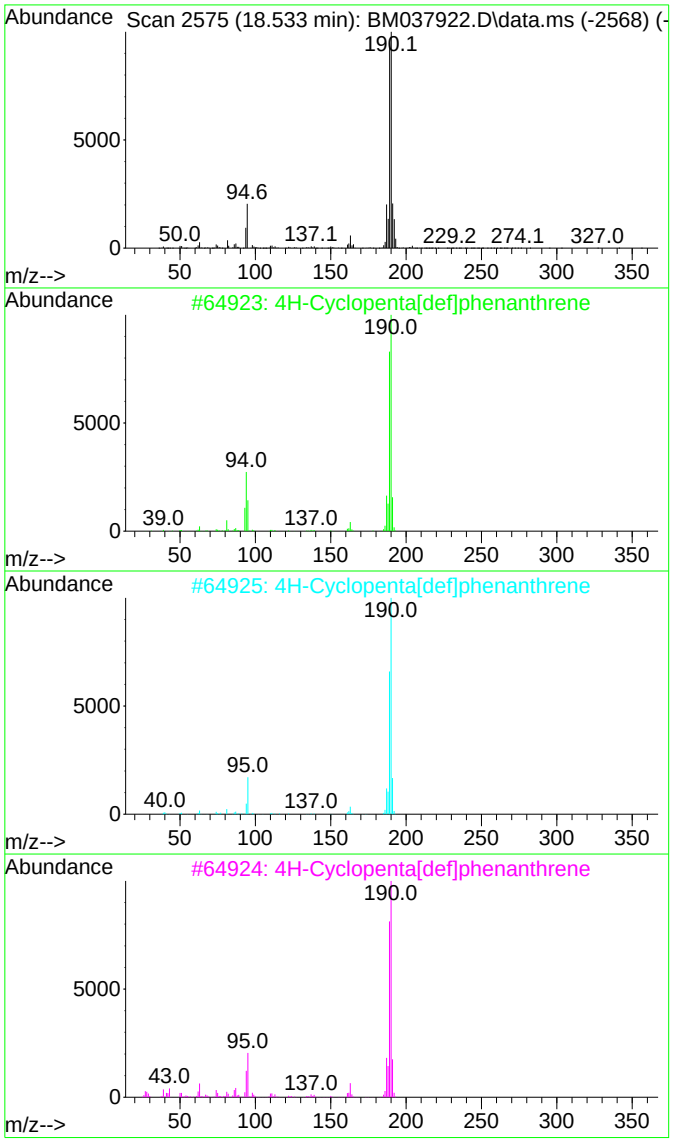
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

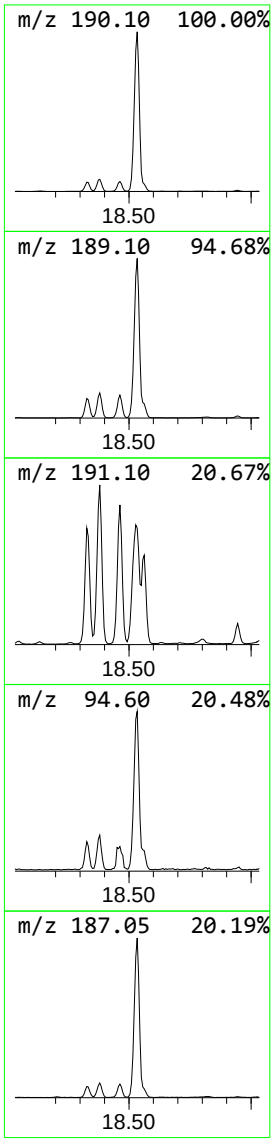
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	82.91 ng/ul	12284800	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	74
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

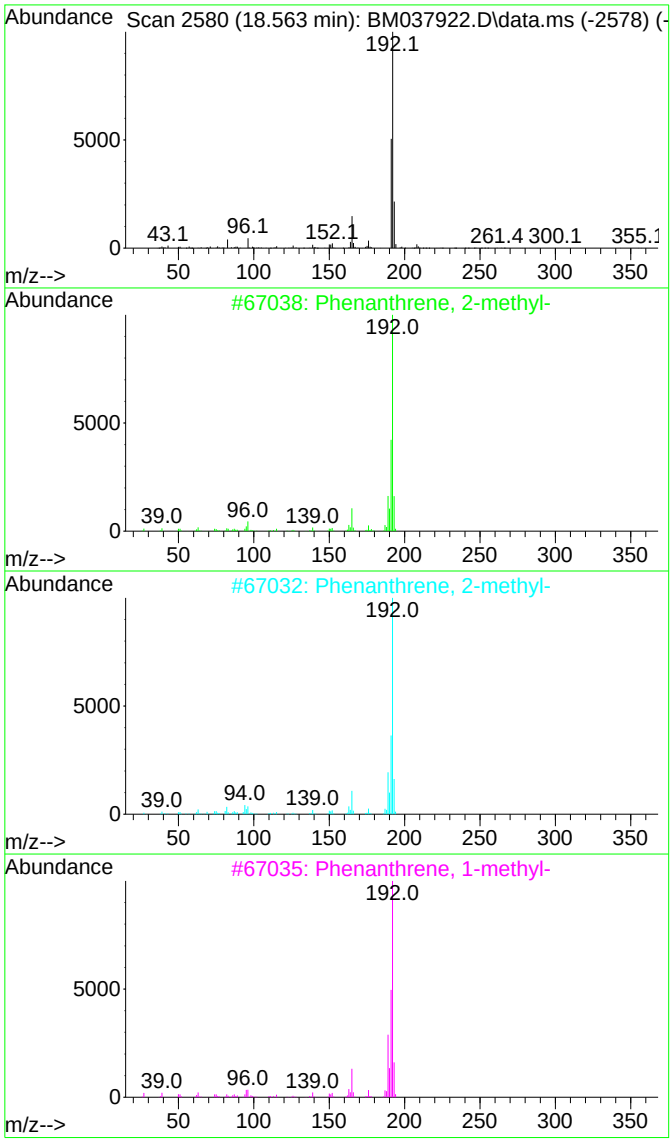
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

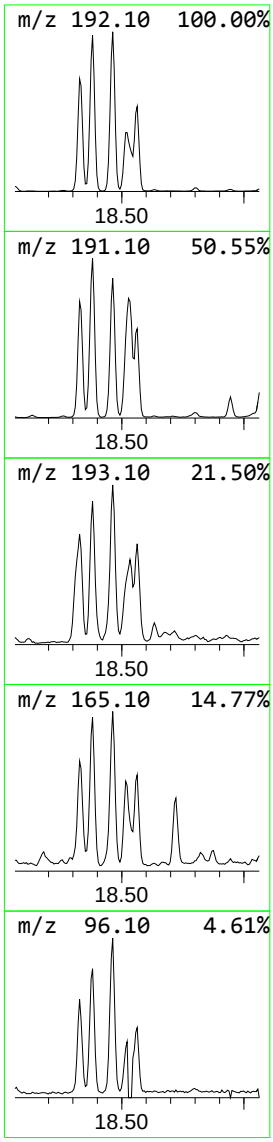
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	13.23 ng/ul	1960960	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

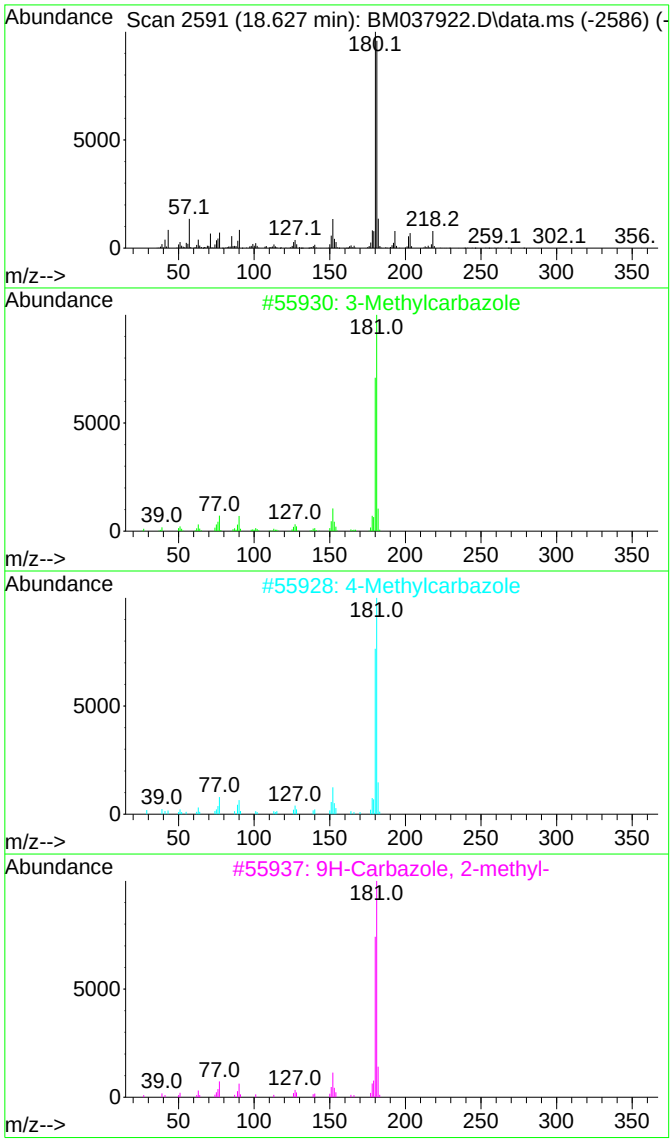
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

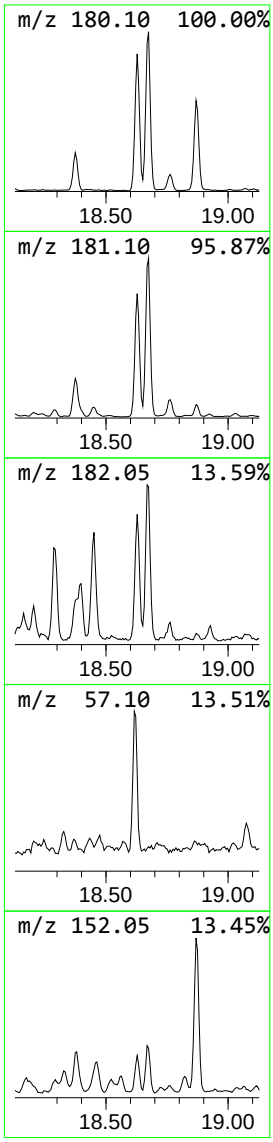
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3-Methylcarbazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	8.32 ng/ul	1233150	Phenanthrene-d10	17.457

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





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

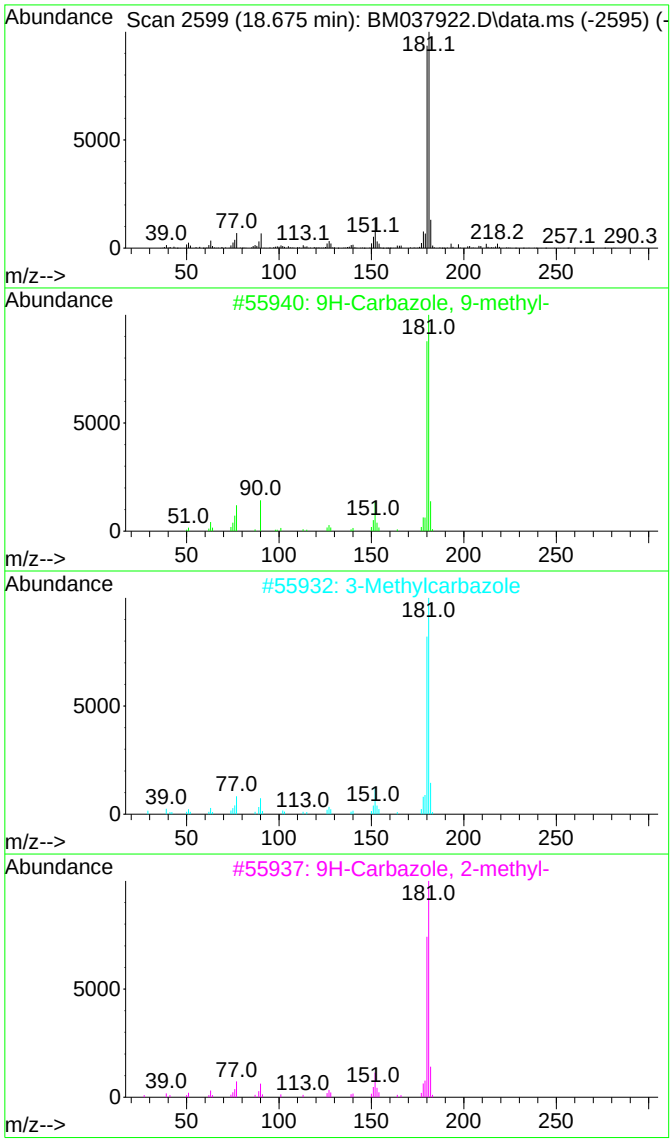
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

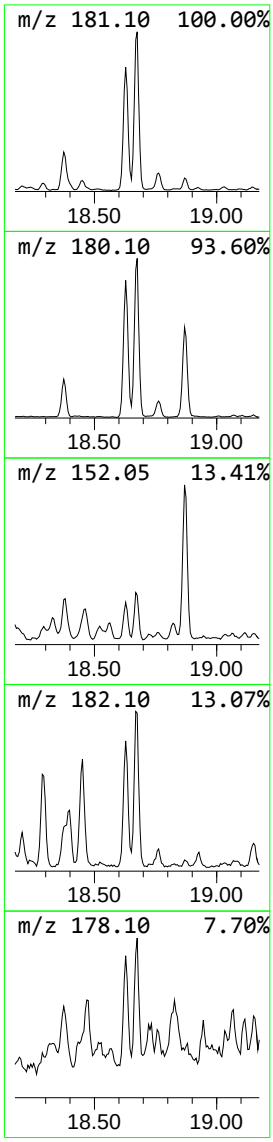
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 9H-Carbazole, 9-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	7.18 ng/ul	1063320	Phenanthrene-d10	17.457

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





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

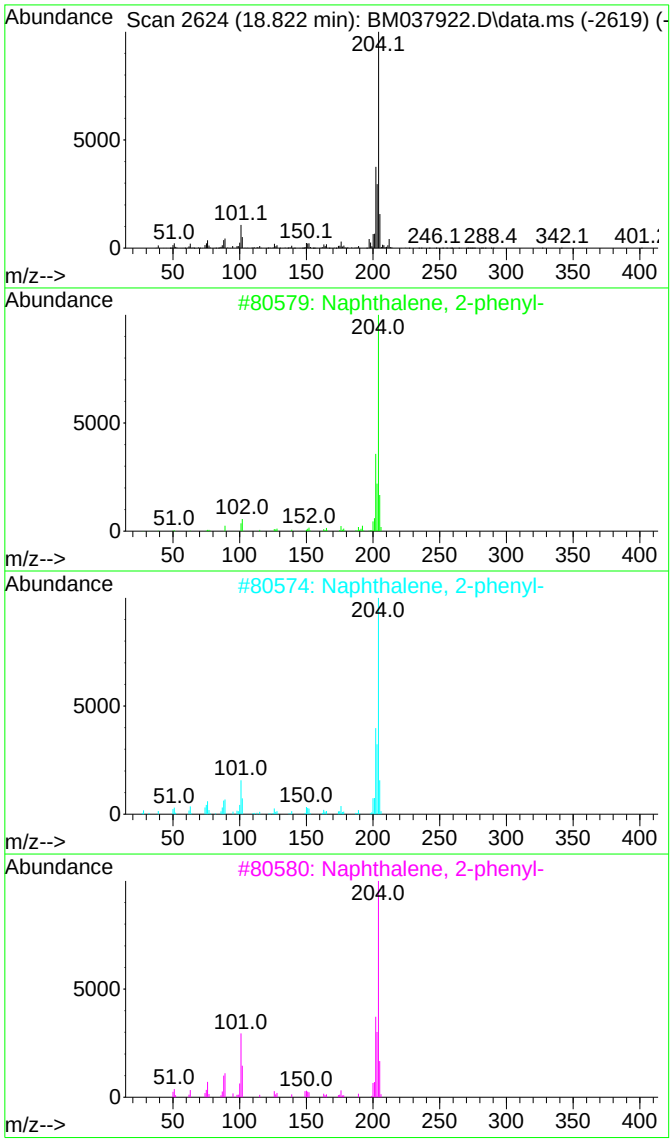
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

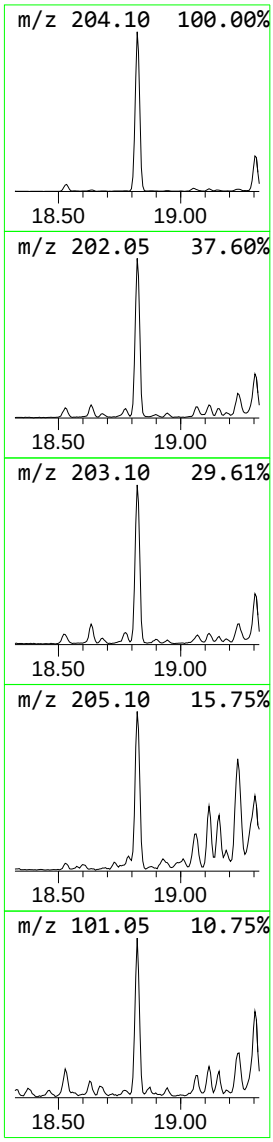
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	14.54 ng/ul	2154430	Phenanthrene-d10	17.457

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	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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

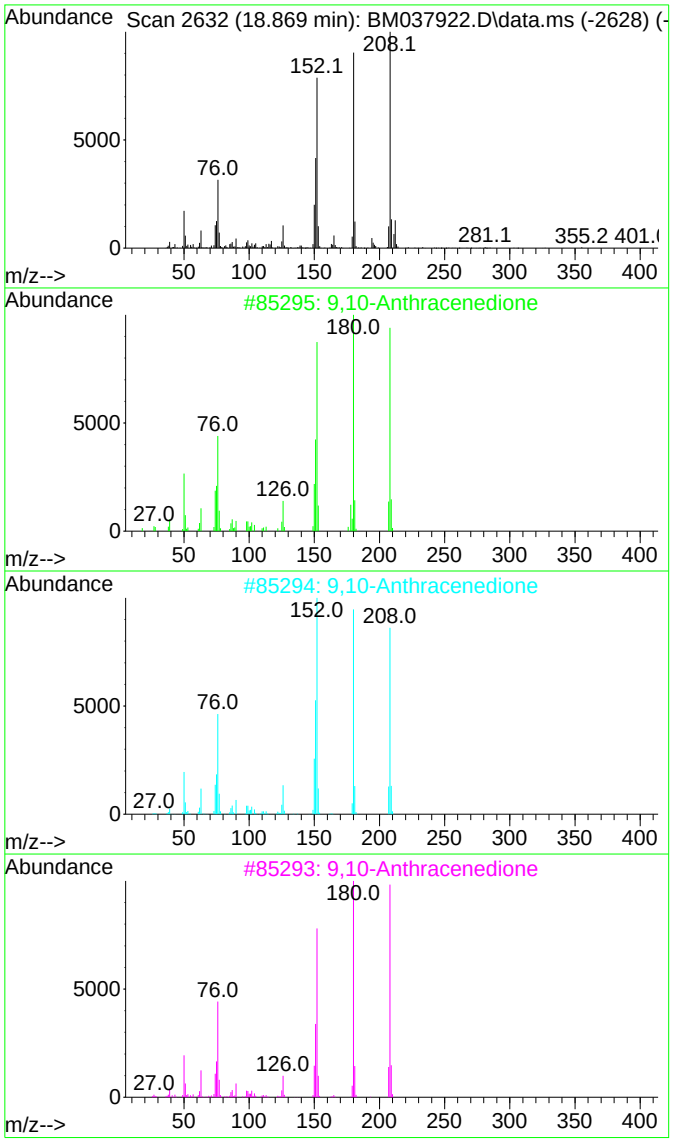
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

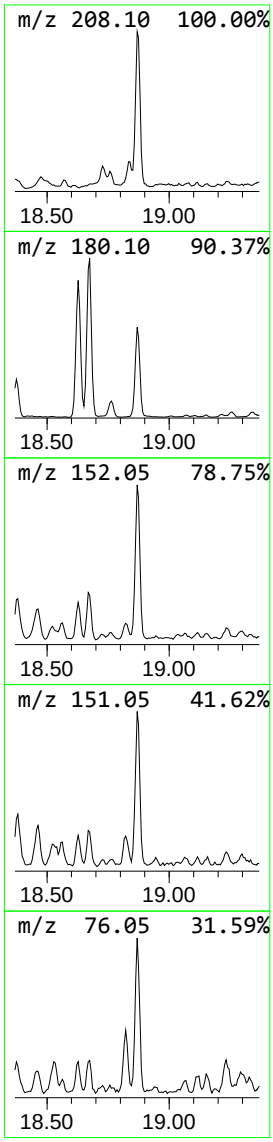
****

Peak Number 44 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	9.28 ng/ul	1374870	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

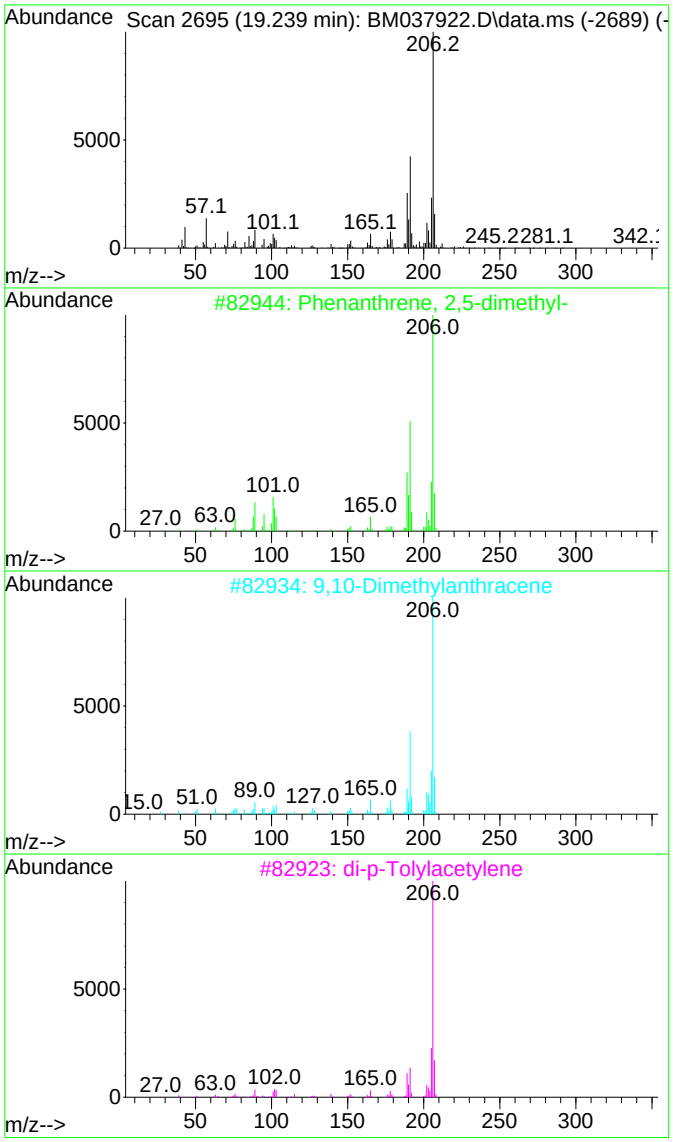
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

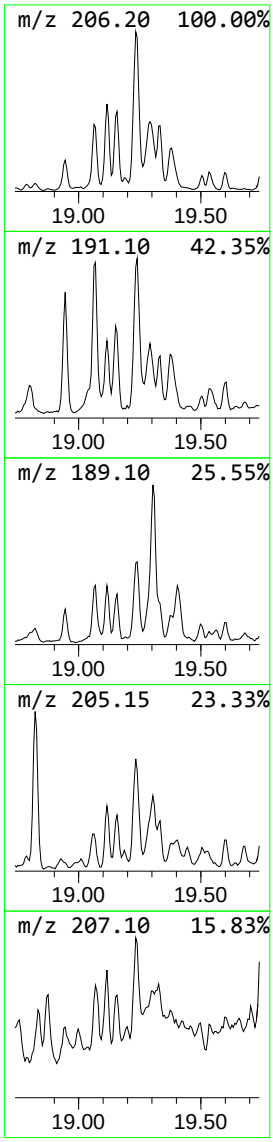
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	12.03 ng/ul	1782230	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

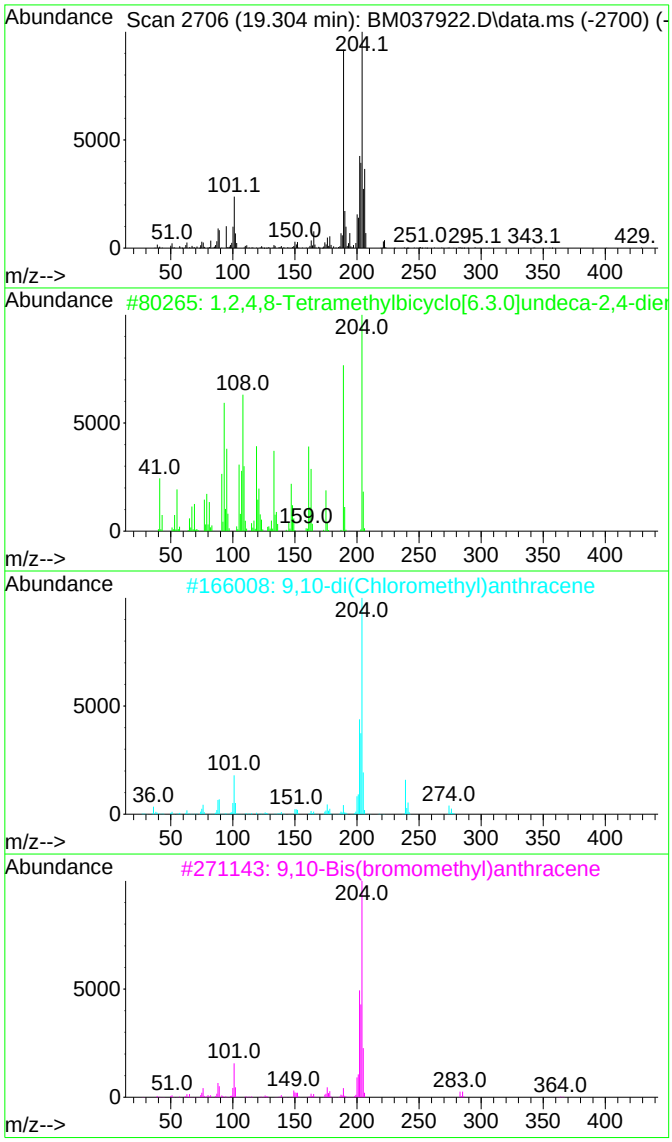
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

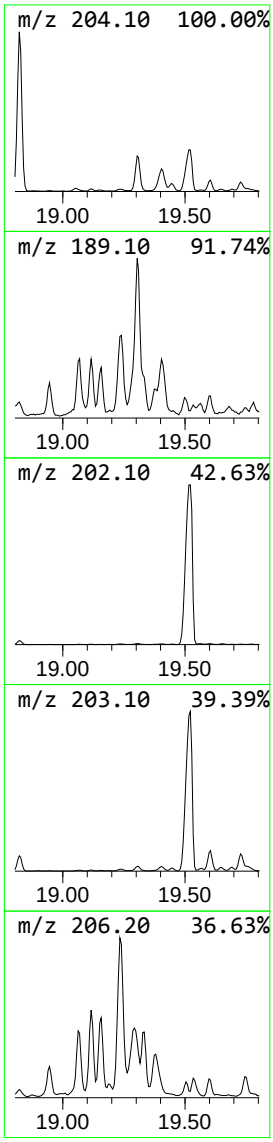
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	7.48 ng/ul	1109050	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	58
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	50
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

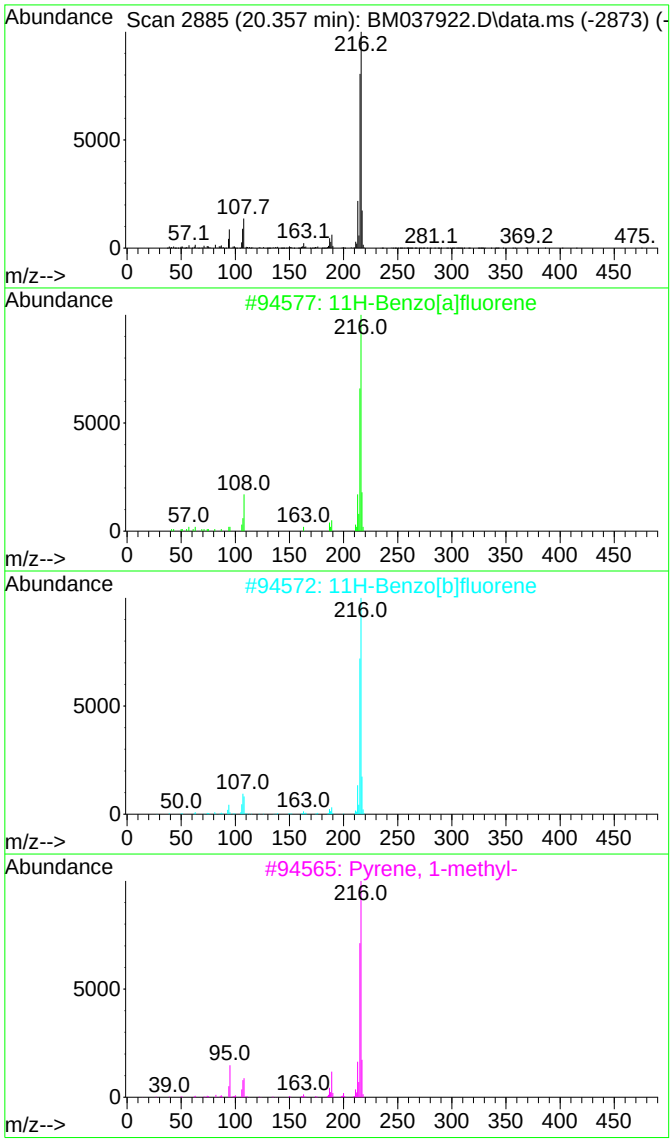
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

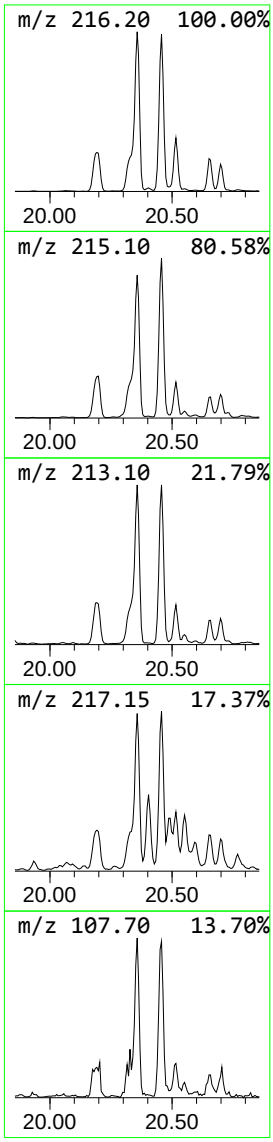
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	11.14 ng/ul	7678680	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

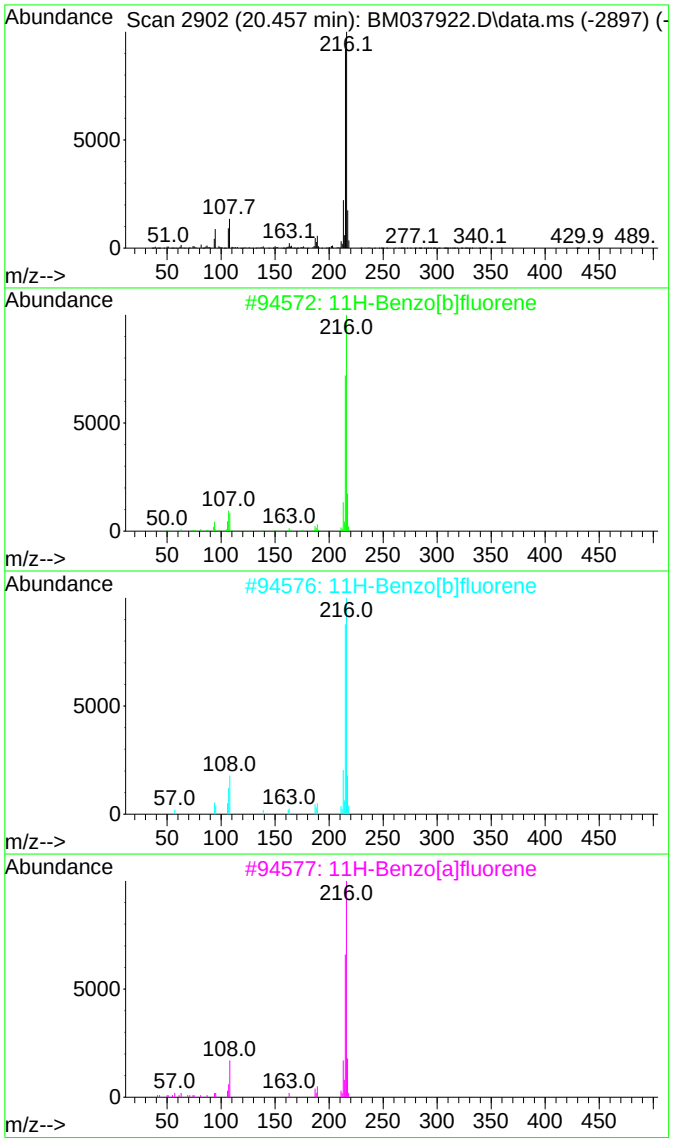
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

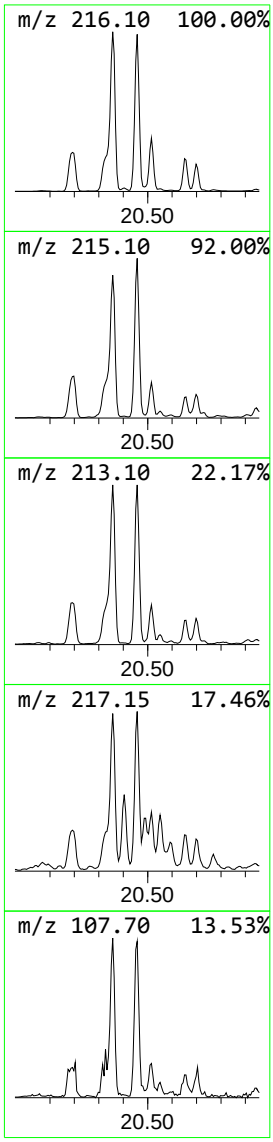
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.457	8.17 ng/ul	5632920	Chrysene-d12	21.627

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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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

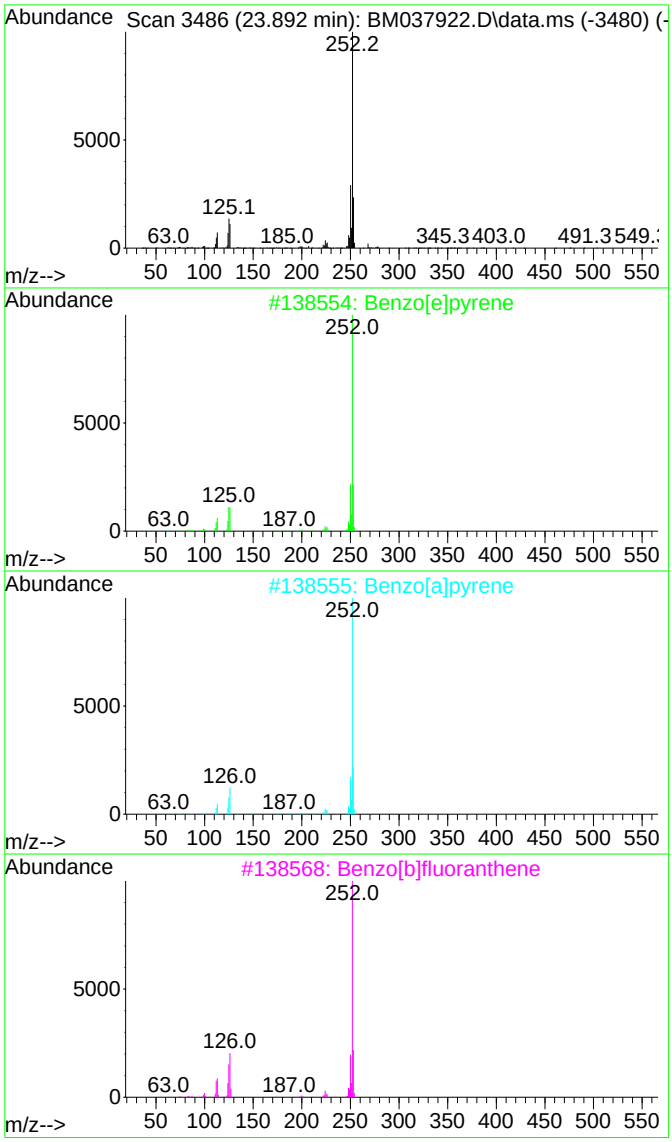
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

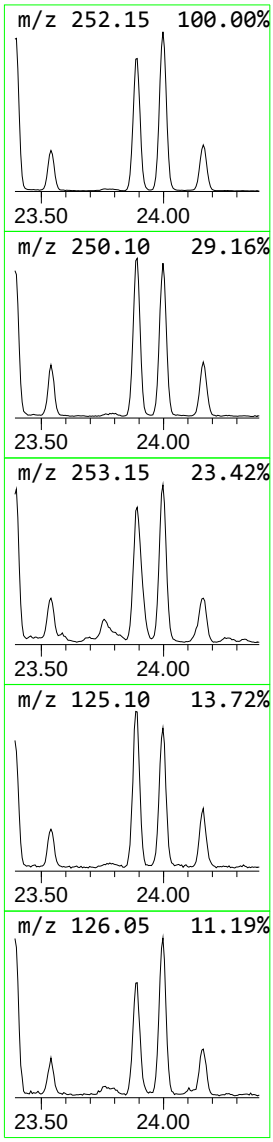
****

Peak Number 64 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	22.41 ng/ul	2465380	Perylene-d12	24.110

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	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[e]pyrene	252	C20H12	000192-97-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

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	10.1	ng/ul	1265830	3	14.716	2495600	20.0
Naphthalene, 1,...	14.034	13.7	ng/ul	1712450	3	14.716	2495600	20.0
Dibenzofuran	15.110	93.2	ng/ul	11622900	3	14.716	2495600	20.0
1-Isopropenylna...	15.881	9.8	ng/ul	1229690	3	14.716	2495600	20.0
Nordiphenamid	15.916	14.8	ng/ul	1851100	3	14.716	2495600	20.0
Diphenylmethane	16.004	13.3	ng/ul	1659840	3	14.716	2495600	20.0
[1,1'-Biphenyl]...	16.045	18.1	ng/ul	2262050	3	14.716	2495600	20.0
Dibenzofuran, 4...	16.192	26.8	ng/ul	3965490	4	17.457	2963540	20.0
9H-Fluorene, 2-...	16.757	18.8	ng/ul	2790780	4	17.457	2963540	20.0
9H-Fluorene, 3-...	16.804	6.0	ng/ul	889963	4	17.457	2963540	20.0
2-[2-Phenylethe...	16.980	7.5	ng/ul	1110060	4	17.457	2963540	20.0
4-(4-Methylphen...	17.192	12.6	ng/ul	1871680	4	17.457	2963540	20.0
Dibenzothiophene	17.275	32.9	ng/ul	4870580	4	17.457	2963540	20.0
Acridine	17.657	8.8	ng/ul	1311910	4	17.457	2963540	20.0
Naphtho[2,3-b]t...	17.739	11.2	ng/ul	1657510	4	17.457	2963540	20.0
5H-Indeno[1,2-b...	17.875	208.1	ng/ul	30838100	4	17.457	2963540	20.0
(DEL) Alkane: S...	17.927	3.5	ng/ul	525526	4	17.457	2963540	20.0
Phenanthrene, 2...	18.328	25.5	ng/ul	3779280	4	17.457	2963540	20.0
Phenanthrene, 1...	18.380	33.9	ng/ul	5017540	4	17.457	2963540	20.0
Anthracene, 1-m...	18.463	33.0	ng/ul	4887400	4	17.457	2963540	20.0
4H-Cyclopenta[d...	18.533	82.9	ng/ul	12284800	4	17.457	2963540	20.0
Anthracene, 2-m...	18.563	13.2	ng/ul	1960960	4	17.457	2963540	20.0
3-Methylcarbazole	18.628	8.3	ng/ul	1233150	4	17.457	2963540	20.0
9H-Carbazole, 9...	18.674	7.2	ng/ul	1063320	4	17.457	2963540	20.0
Naphthalene, 2-...	18.822	14.5	ng/ul	2154430	4	17.457	2963540	20.0
9,10-Anthracene...	18.869	9.3	ng/ul	1374870	4	17.457	2963540	20.0
Phenanthrene, 2...	19.239	12.0	ng/ul	1782230	4	17.457	2963540	20.0
1,2,4,8-Tetrame...	19.304	7.5	ng/ul	1109050	4	17.457	2963540	20.0
11H-Benzo[a]flu...	20.357	11.1	ng/ul	7678680	5	21.627	13787300	20.0
11H-Benzo[b]flu...	20.457	8.2	ng/ul	5632920	5	21.627	13787300	20.0
Benzo[e]pyrene	23.892	22.4	ng/ul	2465380	6	24.110	2200430	20.0