LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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: BM037921.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	790	798	805	rBV	805821	1246025	3.71%	0.450%
2	10.904	1266	1278	1283	rBV	1101804	1843788	5.49%	0.666%
3	10.951	1283	1286	1293	rVB	257391	404763	1.20%	0.146%
4	12.551	1552	1558	1564	rVB	314186	484176	1.44%	0.175%
5	12.769	1586	1595	1605	rVB	469930	768975	2.29%	0.278%
6	13.551	1720	1728	1733	rBV	373844	549341	1.64%	0.198%
7	13.875	1774	1783	1784	rBV	276615	370186	1.10%	0.134%
8	14.033	1801	1810	1815	rVV	586797	1078323	3.21%	0.390%
9	14.086	1815	1819	1822	rVV	273527	405948	1.21%	0.147%
10	14.269	1847	1850	1854	rVV	394711	572183	1.70%	0.207%
11	14.433	1875	1878	1887	rVB	319959	505805	1.51%	0.183%
12	14.716	1914	1926	1931	rBV	1604442	2653271	7.90%	0.959%
13	14.780	1931	1937	1944	rVV	7203765	10343791	30.79%	3.737%
14	14.916	1953	1960	1968	rVB2	156085	388533	1.16%	0.140%
15	15.022	1969	1978	1982	rBV2	320930	561441	1.67%	0.203%
16	15.110	1986	1993	2000	rBV	4172139	5943311	17.69%	2.147%
17	15.322	2023	2029	2034	rBV	228059	409817	1.22%	0.148%
18	15.374	2034	2038	2045	rVV2	205858	305515	0.91%	0.110%
19	15.492	2050	2058	2061	rBV3	138440	307547	0.92%	0.111%
20	15.698	2090	2093	2097	rVV	250157	345783	1.03%	0.125%
21	15.757	2097	2103	2111	rVV	8370783	12223049	36.38%	4.416%
22	15.845	2112	2118	2121	rVV3	289136	545779	1.62%	0.197%
23	15.880	2121	2124	2126	rVV	538680	713008	2.12%	0.258%
24	15.916	2126	2130	2135	rVV3	692788	1161293	3.46%	0.420%
25	15.963	2135	2138	2141	rVV2	220546	355064	1.06%	0.128%
26	16.004	2141	2145	2148	rVV	484379	709810	2.11%	0.256%
27	16.045	2148	2152	2162	rVB	968884	1353983	4.03%	0.489%
28	16.192	2167	2177	2184	rVV	974110	2108013	6.27%	0.762%
29	16.398	2207	2212	2214	rBV2	421615	603648	1.80%	0.218%
30	16.427	2214	2217	2222	rVB3	403528	603436	1.80%	0.218%
31	16.757	2261	2273	2277	rBV2	757713	1659834	4.94%	0.600%
32	16.804	2277	2281	2287	rVB2	345358	502836	1.50%	0.182%
33	16.904	2294	2298	2303	rVB2	357680	499333	1.49%	0.180%
34	16.980	2303	2311	2314	rBV2	308118	684489	2.04%	0.247%
35	17.021	2314	2318	2321	rVB3	251091	328725	0.98%	0.119%
36	17.104	2328	2332	2338	rVB3	237573	386896	1.15%	0.140%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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	17.186	2340	2346	2352	rVV3	530831	1147319	3.41%	0.414%
38	17.268	2356	2360	2369	rVB	1608900	2378535	7.08%	0.859%
39	17.457	2386	2392	2395	rBV	1942890	3165026	9.42%	1.143%
40	17.510	2395	2401	2406	rVV	17185220	28604935	85.14%	10.334%
41	17.604	2406	2417	2421	rVV	19177876	33598397	100.00%	12.138%
42	17.645	2421	2424	2429	rVB	642315	958539	2.85%	0.346%
43	17.733	2434	2439	2448	rVV	376395	654857	1.95%	0.237%
44	17.863	2454	2461	2468	rBV	6706552	9848297	29.31%	3.558%
45	17.927	2469	2472	2475	rVV2	294611	372630	1.11%	0.135%
46	17.968	2475	2479	2484	rVV2	446183	643542	1.92%	0.232%
47	18.033	2487	2490	2498	rVB2	255733	436022	1.30%	0.158%
48	18.174	2510	2514	2523	rVB	180134	396557	1.18%	0.143%
49	18.286	2530	2533	2536	rBV	242807	374496	1.11%	0.135%
50	18.327	2536	2540	2544	rVB	1378901	1735178	5.16%	0.627%
51	18.374	2544	2548	2554	rVB	2089392	2907847	8.65%	1.051%
52	18.457	2555	2562	2567	rBV	1435538	2127592	6.33%	0.769%
53	18.527	2567	2574	2578	rBV	5444537	8610461	25.63%	3.111%
54	18.621	2586	2590	2594	rVB3	422700	601485	1.79%	0.217%
55	18.668	2594	2598	2602	rVB	275690	317964	0.95%	0.115%
56	18.821	2619	2624	2628	rBV	912827	1190354	3.54%	0.430%
57	18.868	2628	2632	2637	rVB2	674911	854065	2.54%	0.309%
58	19.062	2662	2665	2670	rVB4	297748	370179	1.10%	0.134%
59	19.151	2677	2680	2684	rVB	290515	372993	1.11%	0.135%
60	19.239	2689	2695	2699	rBV2	642940	1152431	3.43%	0.416%
61	19.304	2701	2706	2709	rBV2	397775	587154	1.75%	0.212%
62	19.404	2715	2723	2727	rBV3	271577	687325	2.05%	0.248%
63	19.515	2734	2742	2746	rBV	17618990	28065209	83.53%	10.139%
64	19.562	2746	2750	2753	rVV2	262447	383850	1.14%	0.139%
65	19.598	2753	2756	2760	rVB	575482	697383	2.08%	0.252%
66	19.745	2775	2781	2790	rVB2	887061	1819394	5.42%	0.657%
67	19.839	2790	2797	2798	rBV	3534473	5277858	15.71%	1.907%
68	19.874	2798	2803	2809	rVV	13937480	21723316	64.66%	7.848%
69	19.933	2809	2813	2819	rVB2	674787	1013374	3.02%	0.366%
70	20.039	2827	2831	2837	rVB	975168	1283146	3.82%	0.464%
71	20.109	2838	2843	2849	rVB	1064234	1496385	4.45%	0.541%
72	20.180	2850	2855	2856	rBV3	831812	1206042	3.59%	0.436%
73	20.356	2873	2885	2889	rVB	2690278	5278691	15.71%	1.907%
74	20.398	2889	2892	2896	rBV2	275817	347998	1.04%	0.126%
75	20.456	2896	2902	2905	rBV	2724321	3659929	10.89%	1.322%
76	20.515	2905	2912	2915	rVV2	925361	1808485	5.38%	0.653%

LSC Area Percent Report

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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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	20.551	2915	2918	2921	rVV	431877	470720	1.40%	0.170%
78	20.586	2922	2924	2929	rVB2	250726	345921	1.03%	0.125%
79	20.651	2931	2935	2939	rBV2	623946	847581	2.52%	0.306%
80	20.698	2940	2943	2947	rVB	499496	572427	1.70%	0.207%
81	20.939	2981	2984	2987	rBV2	507035	661699	1.97%	0.239%
82	21.056	3000	3004	3009	rBV2	410389	756377	2.25%	0.273%
83	21.268	3036	3040	3043	rBV	1029313	1337391	3.98%	0.483%
84	21.303	3043	3046	3050	rVV2	1085843	1303685	3.88%	0.471%
85	21.345	3050	3053	3057	rVB2	980584	1275740	3.80%	0.461%
86	21.503	3074	3080	3086	rBV2	347046	762867	2.27%	0.276%
87	21.609	3090	3098	3104	rVV2	4819750	10757298	32.02%	3.886%
88	21.668	3104	3108	3117	rVB	5409440	7765714	23.11%	2.806%
89	21.792	3125	3129	3135	rVB	817477	1134425	3.38%	0.410%
90	21.903	3145	3148	3152	rVB	451378	590982	1.76%	0.214%
91	21.956	3153	3157	3163	rVB2	517403	812915	2.42%	0.294%
92	22.386	3227	3230	3234	rVV2	282047	398576	1.19%	0.144%
93	22.433	3235	3238	3241	rVV2	341445	525234	1.56%	0.190%
94	22.474	3242	3245	3251	rVB	530734	772742	2.30%	0.279%
95	22.739	3287	3290	3296	rBV3	252857	373378	1.11%	0.135%
96	23.350	3388	3394	3400	rBV	2261714	5605632	16.68%	2.025%
97	23.539	3423	3426	3433	rVB	385448	610316	1.82%	0.220%
98	23.892	3480	3486	3492	rBV	1127670	2166351	6.45%	0.783%
99	23.997	3499	3504	3511	rVB	1357237	2645067	7.87%	0.956%
100	24.109	3517	3523	3528	rBV2	1215482	2220663	6.61%	0.802%

Sum of corrected areas: 276796659

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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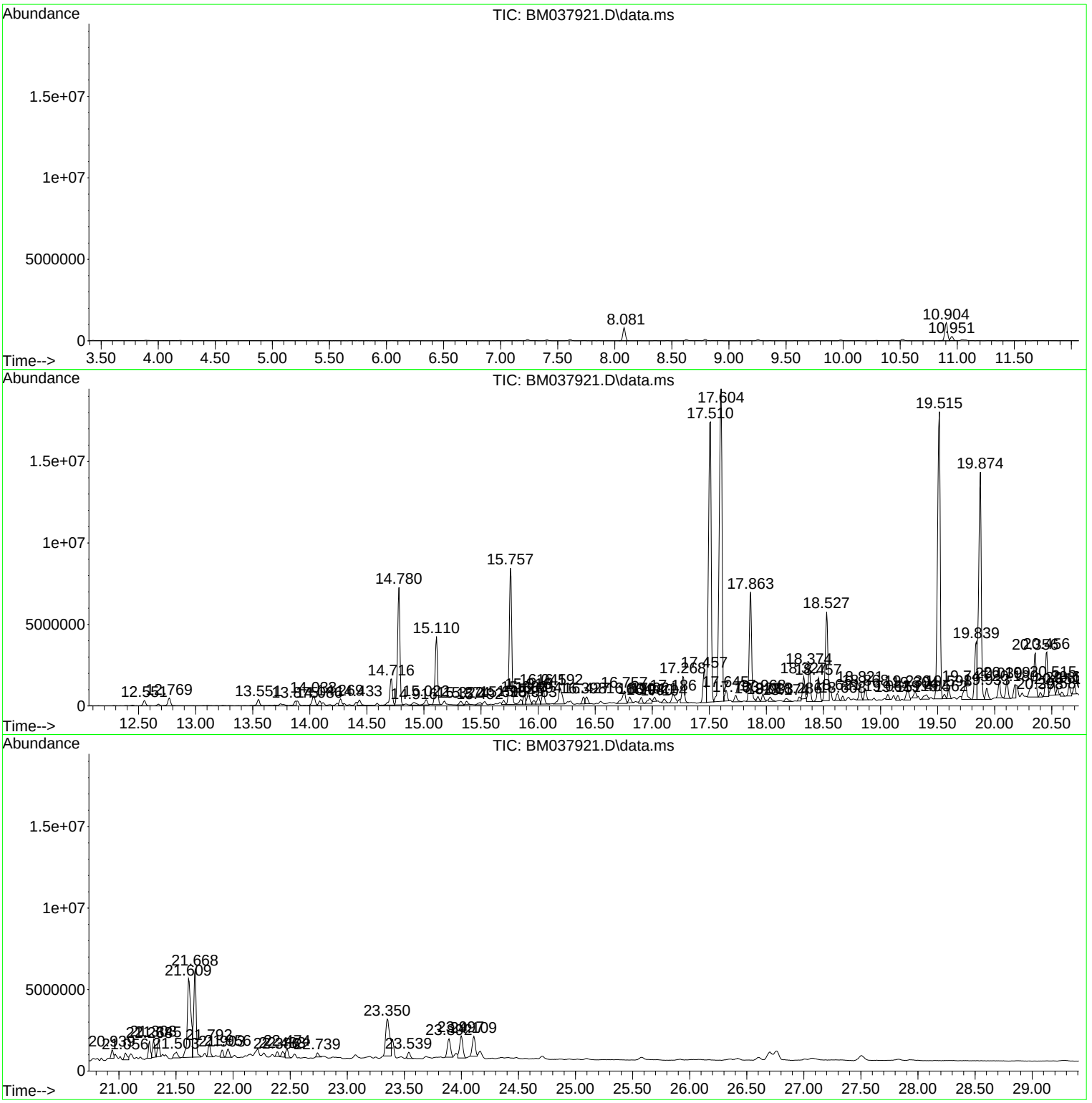
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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 : BM037921.D
Acq On : 09 Dec 2022 17:44
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Sample : N5896-12 10X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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

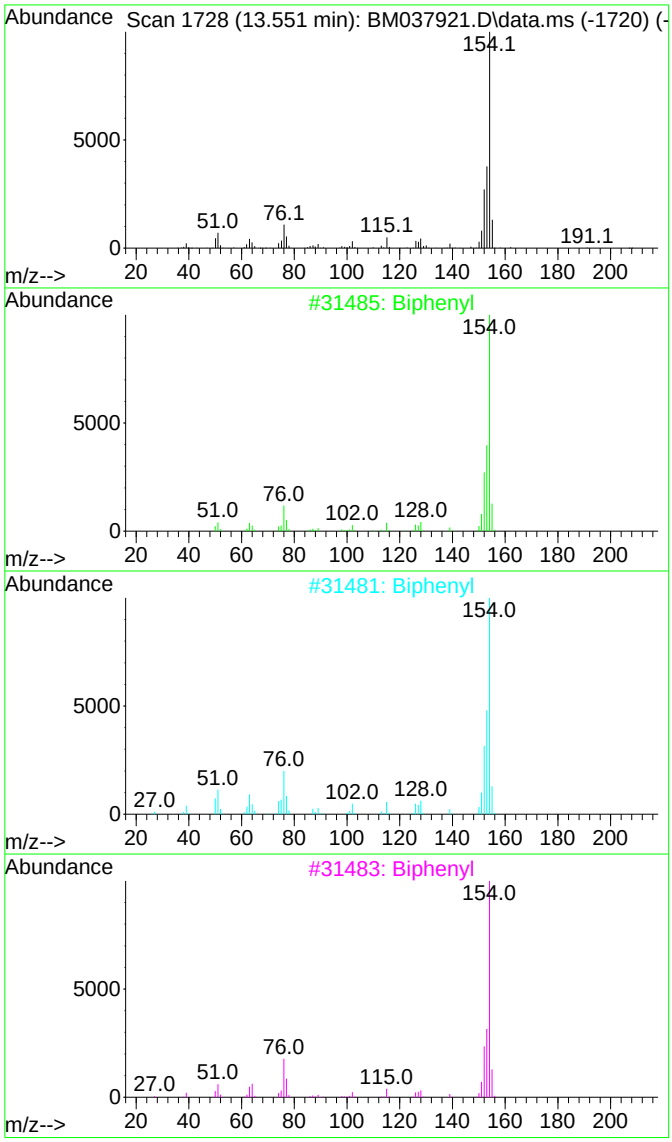
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

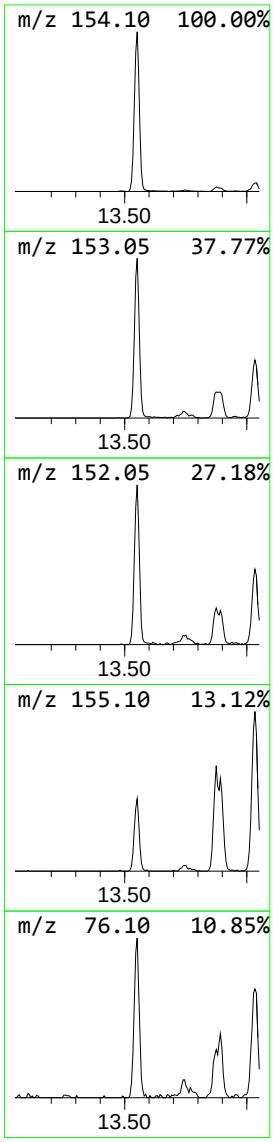
****

Peak Number 1 Biphenyl Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.14 ng/ul	549341	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	93
4	Biphenyl	154	C12H10	000092-52-4	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

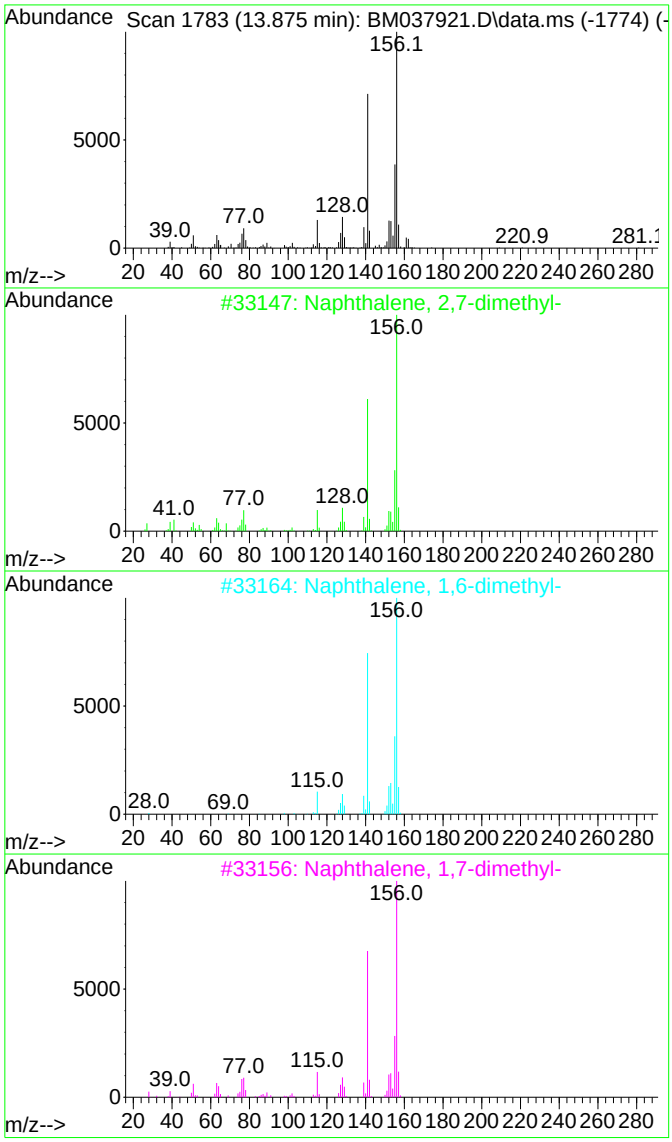
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

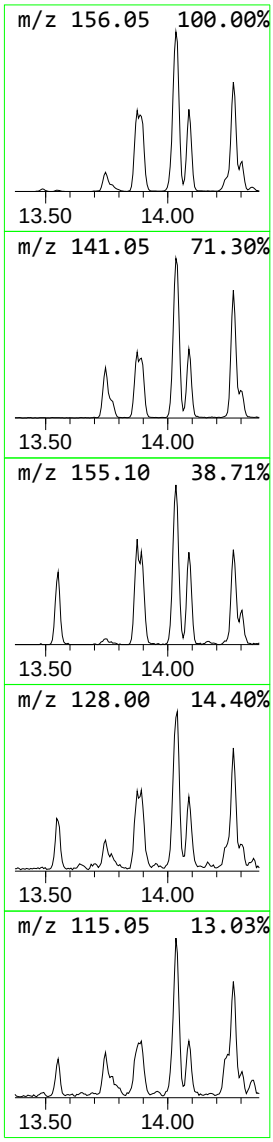
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.79 ng/ul	370186	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

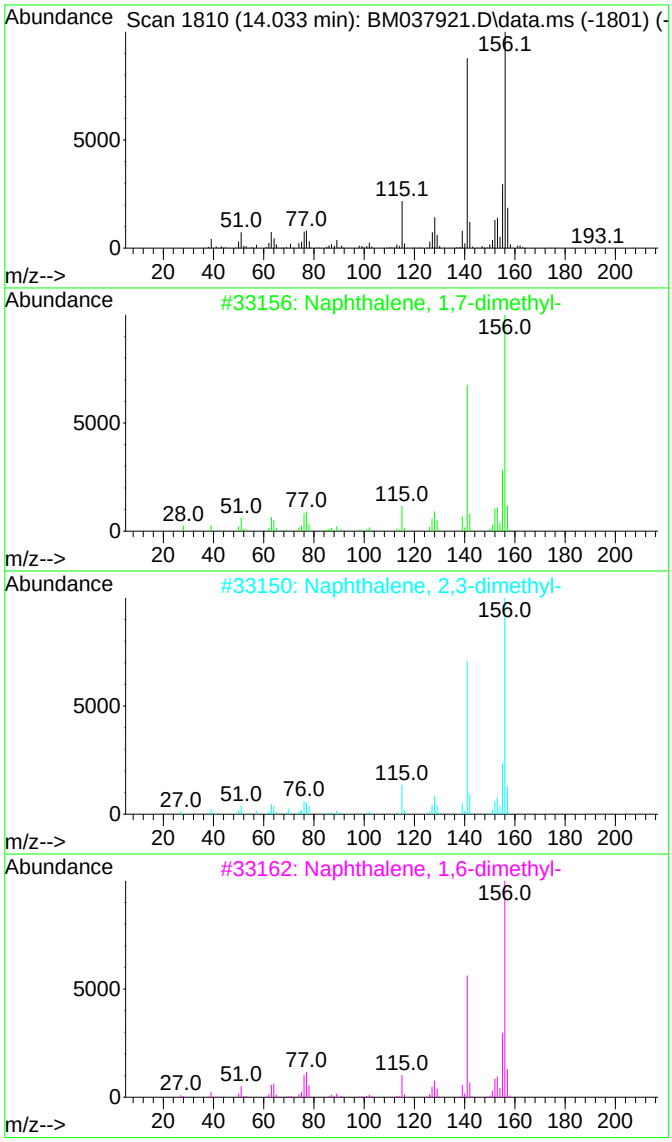
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

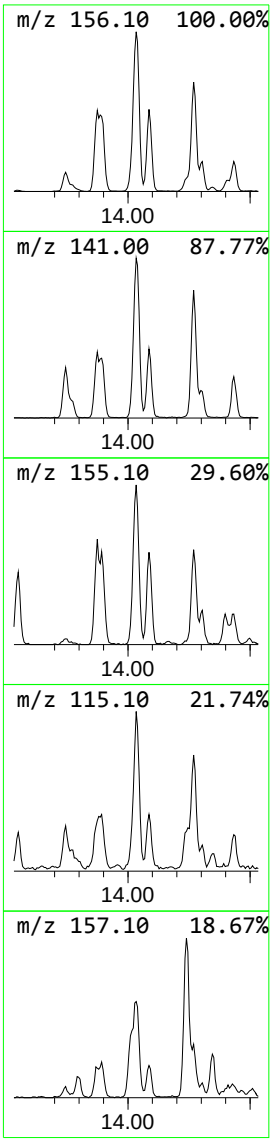
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	8.13 ng/ul	1078320	Acenaphthene-d10	14.716

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

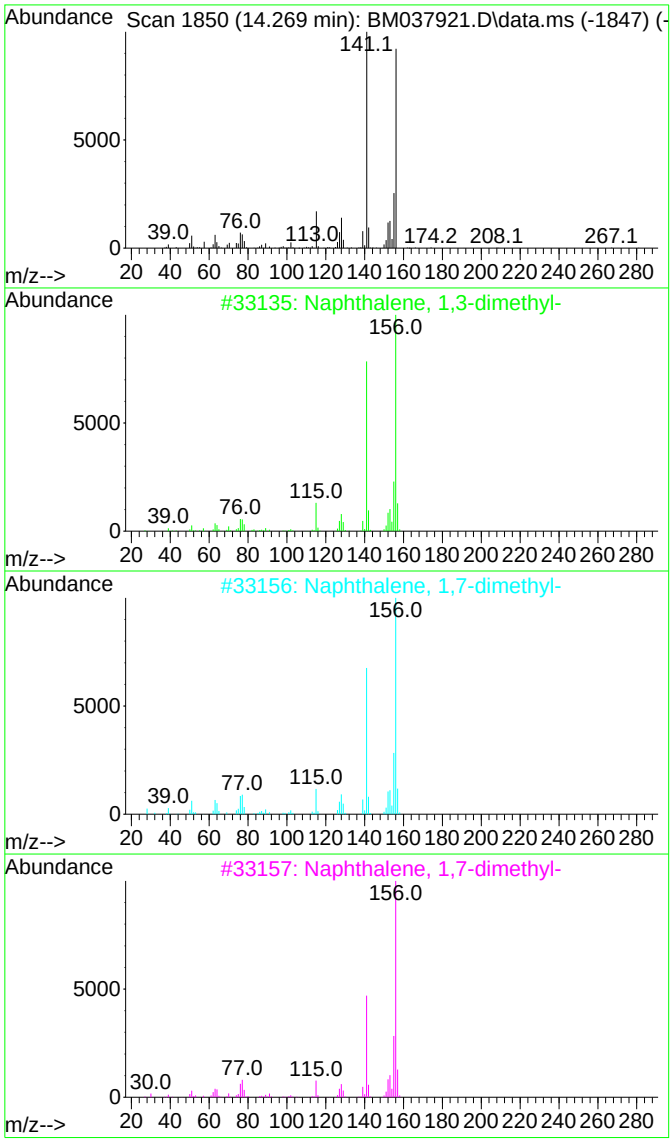
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

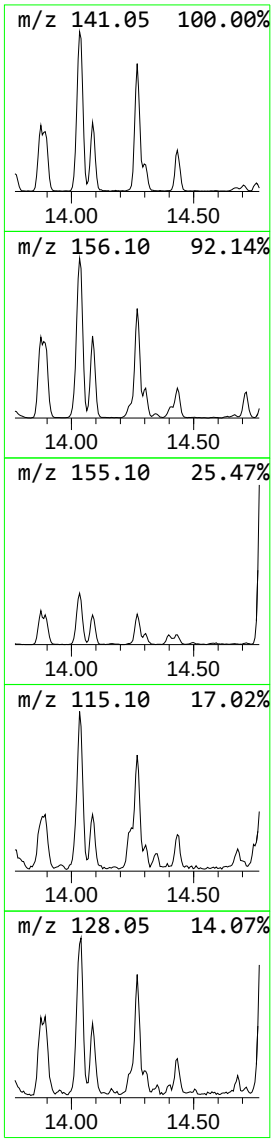
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	4.31 ng/ul	572183	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

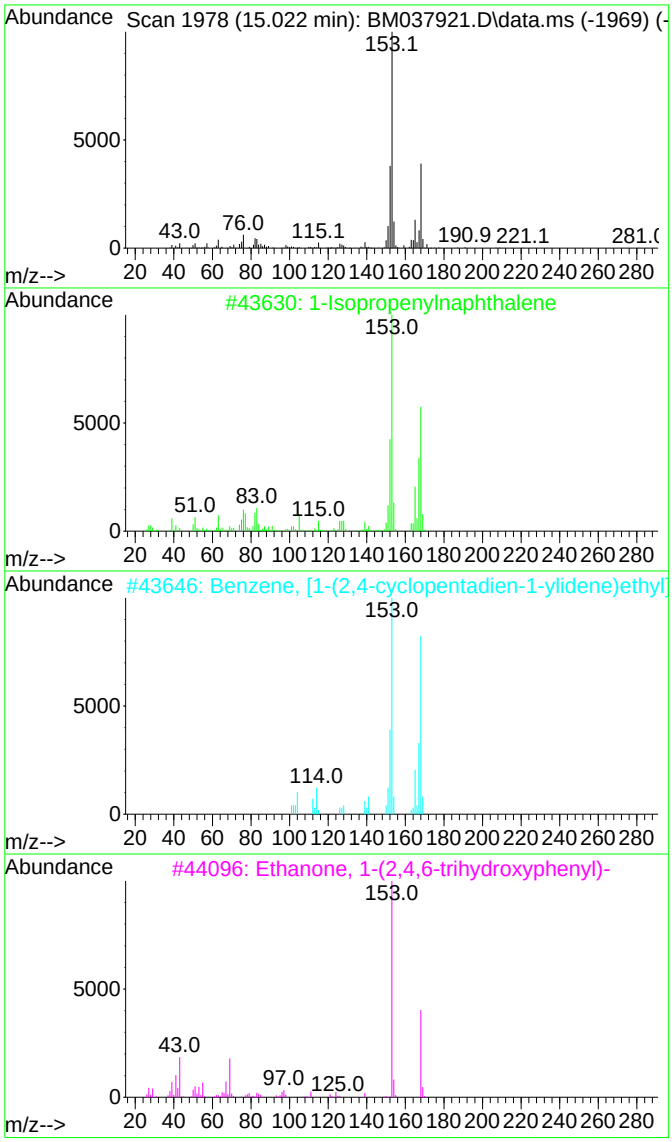
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

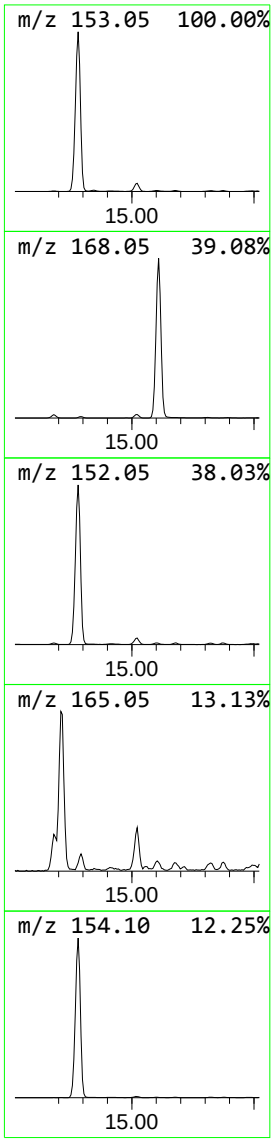
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	4.23 ng/ul	561441	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXN0

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Quant Title : SVOA CALIBRATION

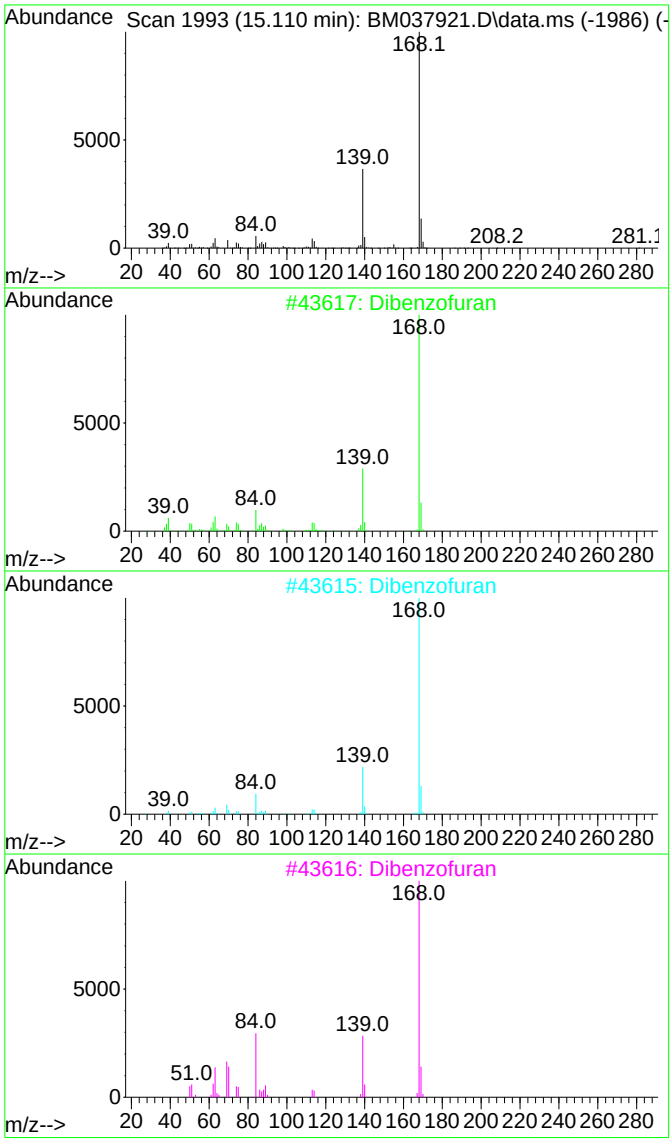
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

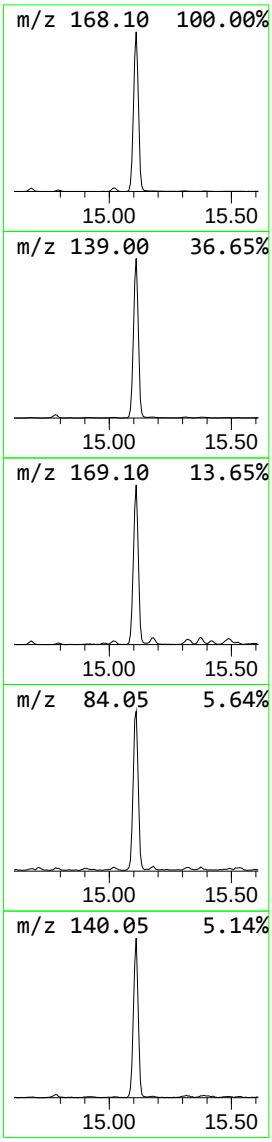
****

Peak Number 6 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	44.80 ng/ul	5943310	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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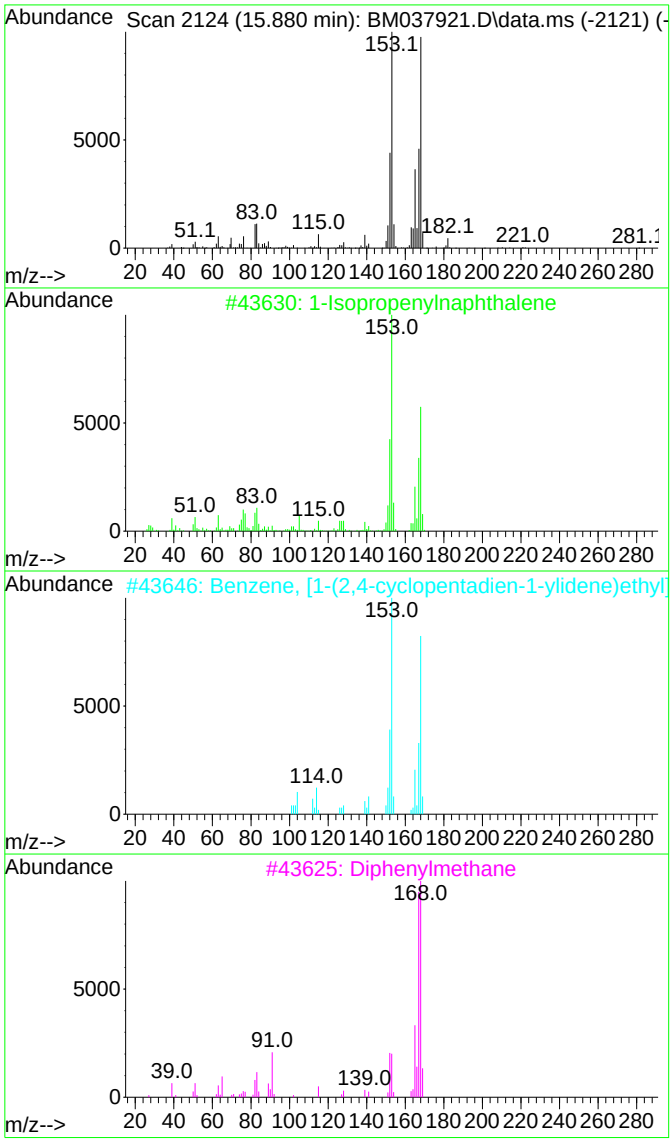
Quant Title : SVOA CALIBRATION

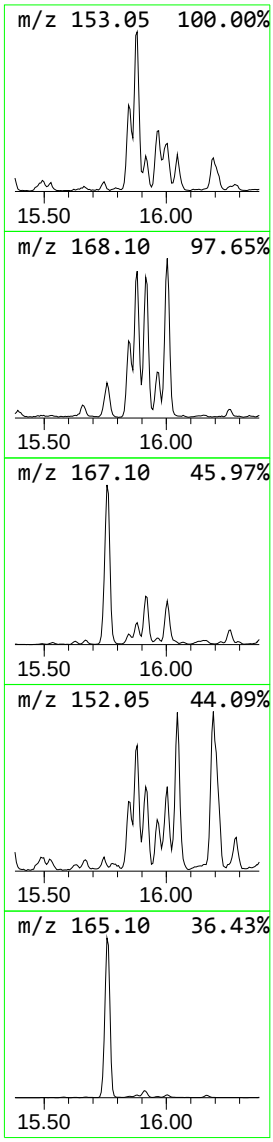
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, [1-(2,4-cyclopenta... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	5.37 ng/ul	713008	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	Diphenylmethane	168	C13H12	000101-81-5	50
4	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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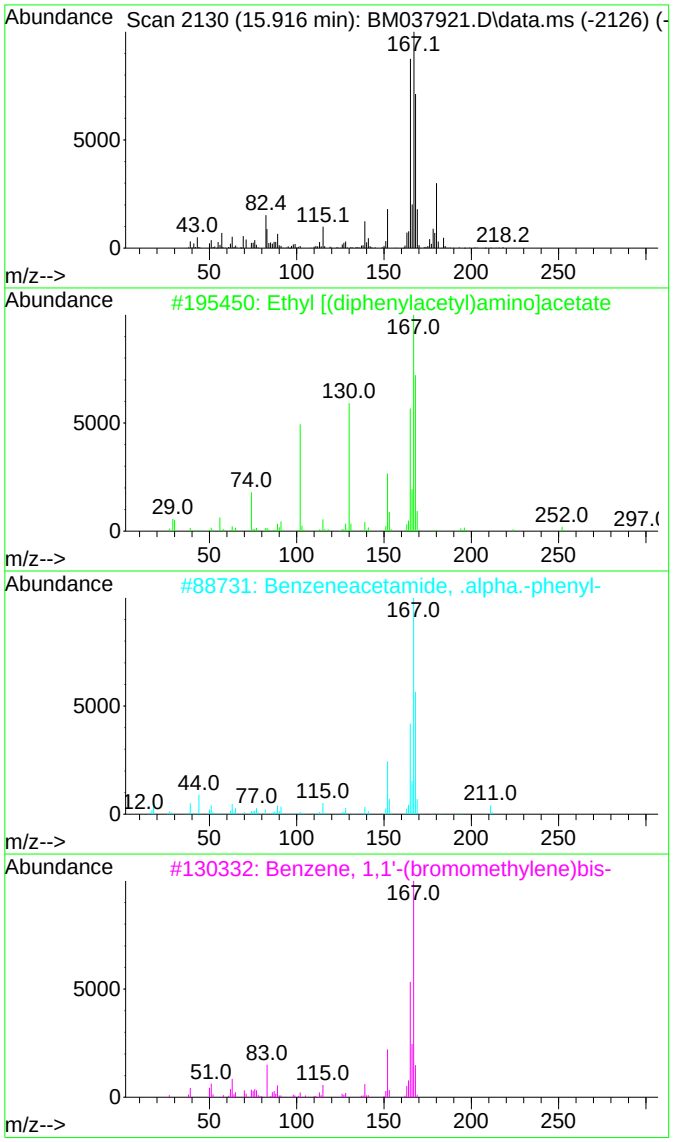
Quant Title : SVOA CALIBRATION

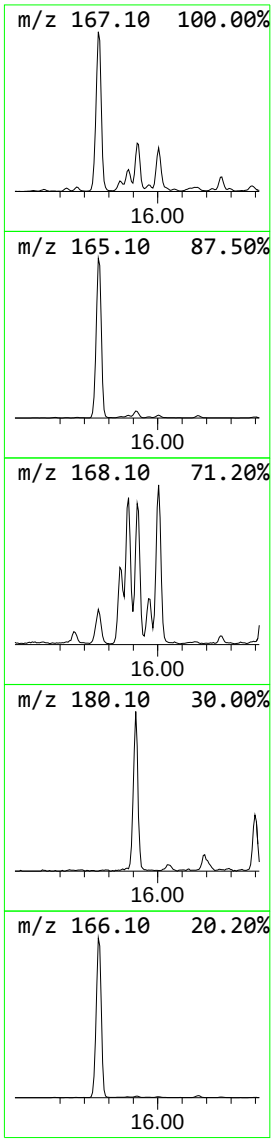
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethyl [(diphenylacetyl)amin... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	8.75 ng/ul	1161290	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	53
2	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	50
3	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	43
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	38
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	38





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Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

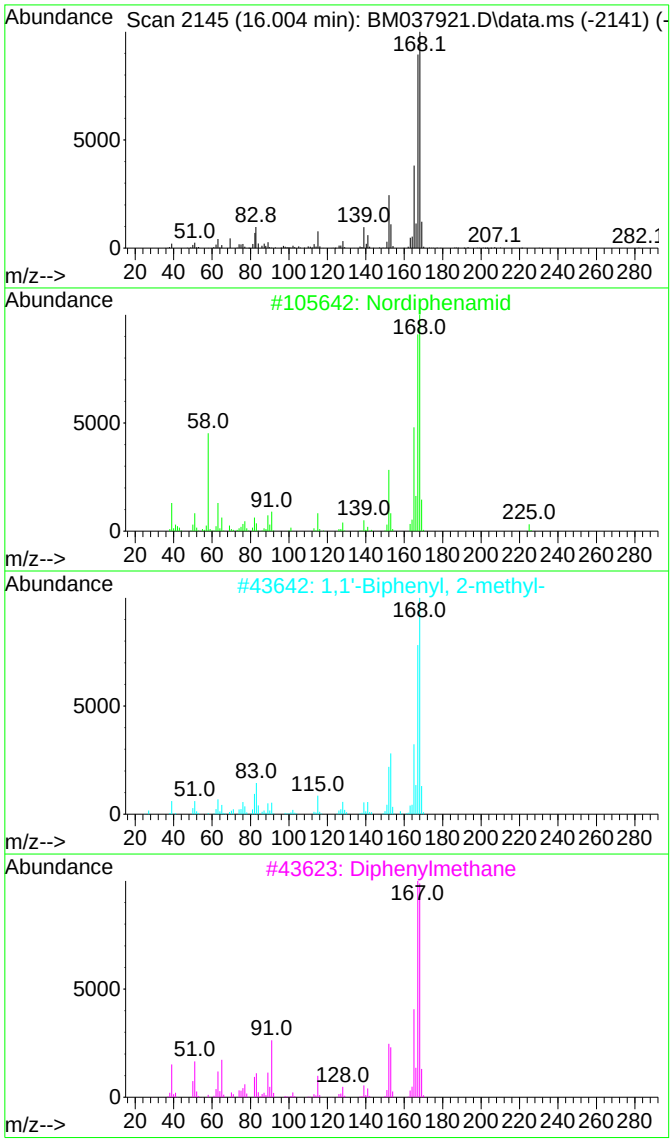
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

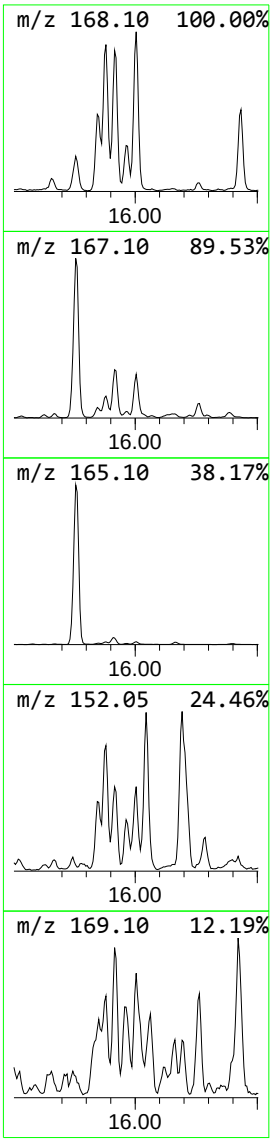
****

Peak Number 13 Nordiphenamid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	5.35 ng/ul	709810	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72
5	Diphenylmethane	168	C13H12	000101-81-5	68





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Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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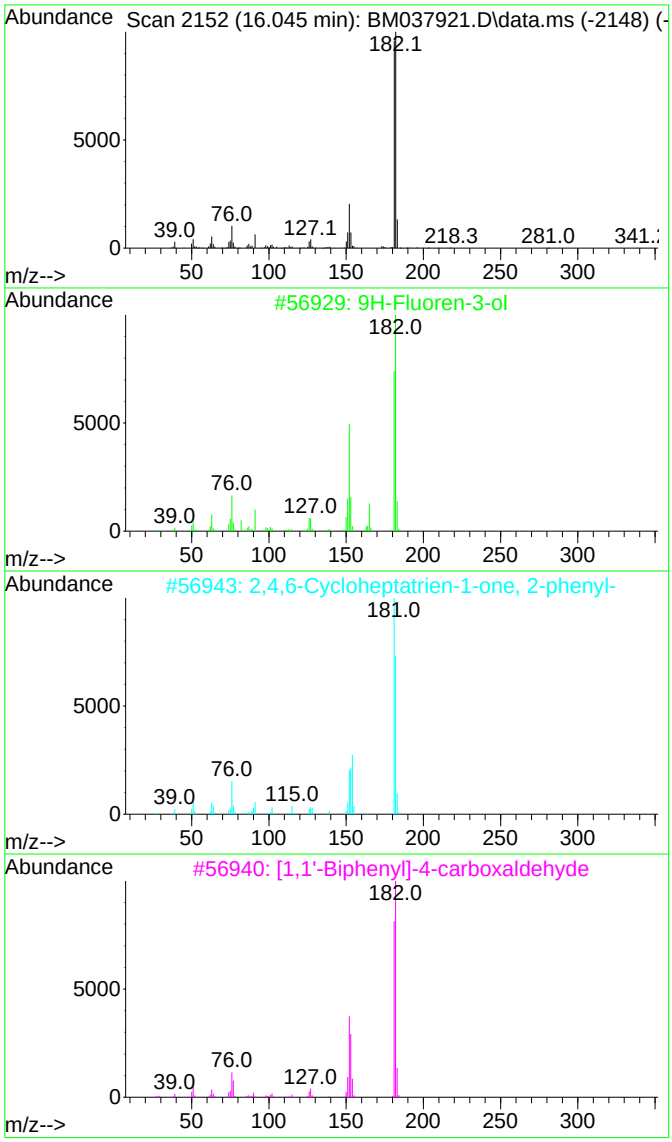
Quant Title : SVOA CALIBRATION

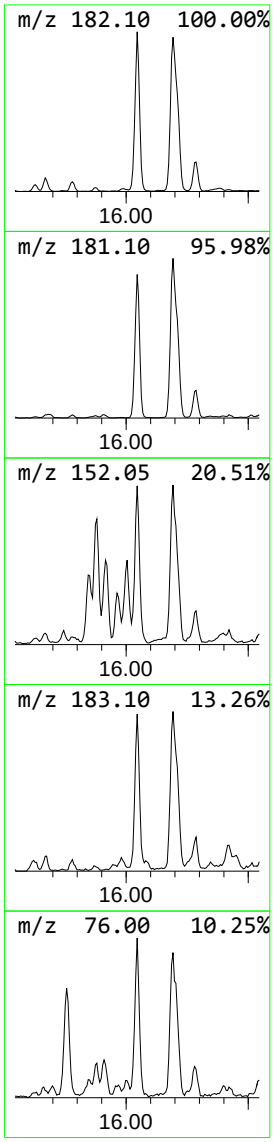
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluoren-3-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	10.21 ng/ul	1353980	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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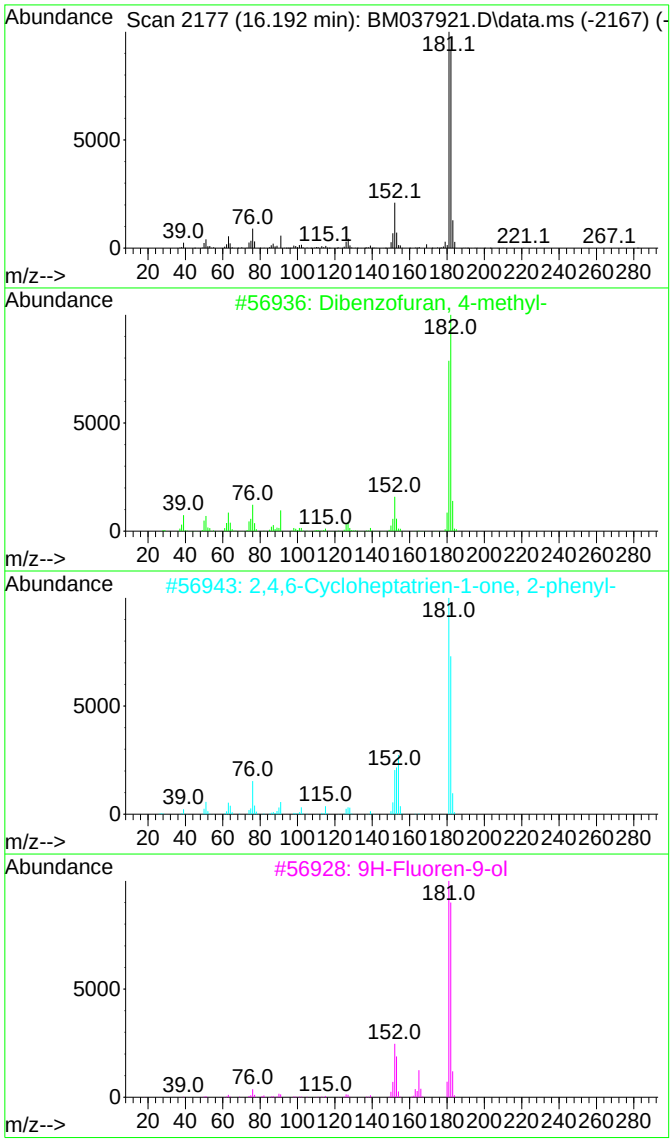
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

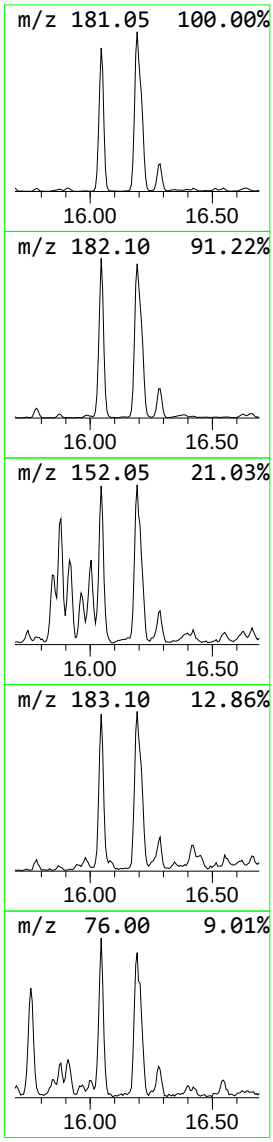
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	13.32 ng/ul	2108010	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	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64





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Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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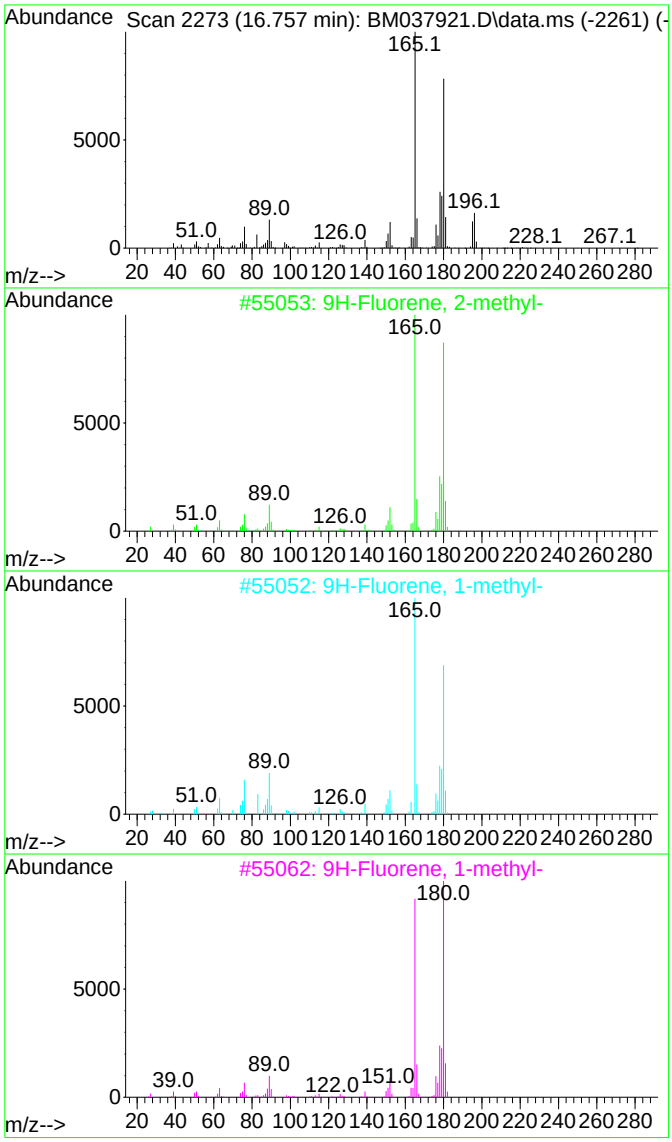
Quant Title : SVOA CALIBRATION

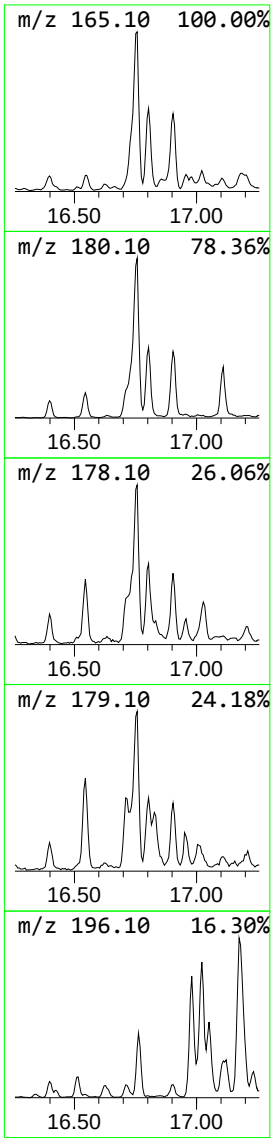
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	10.49 ng/ul	1659830	Phenanthrene-d10	17.457

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





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Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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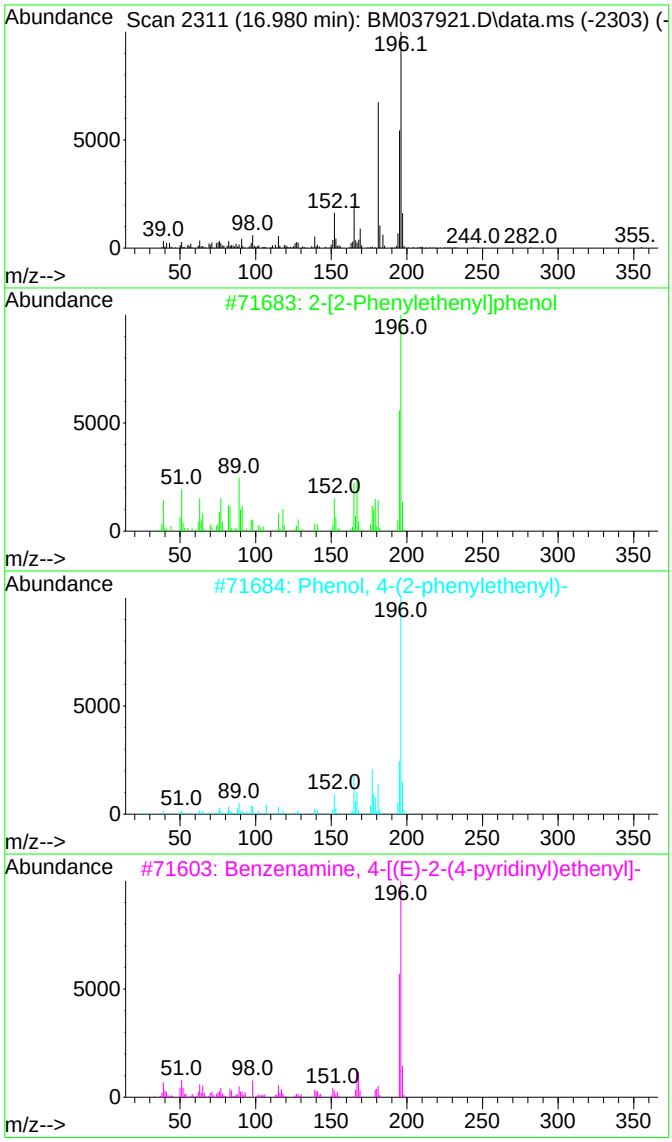
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

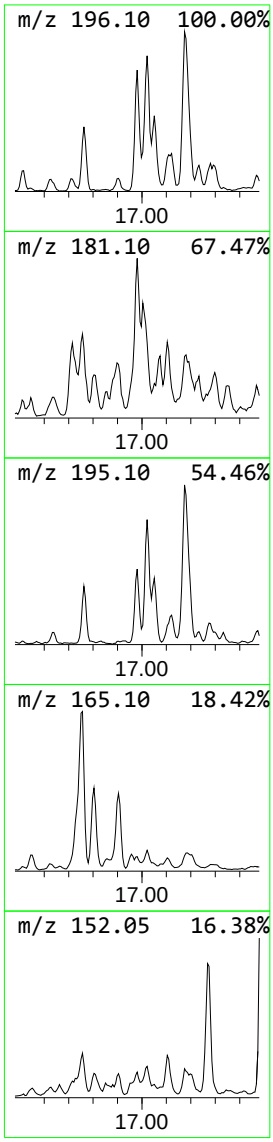
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-[2-Phenylethenyl]phenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	4.33 ng/ul	684489	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, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	52
4	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	52
5	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	50





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXN0

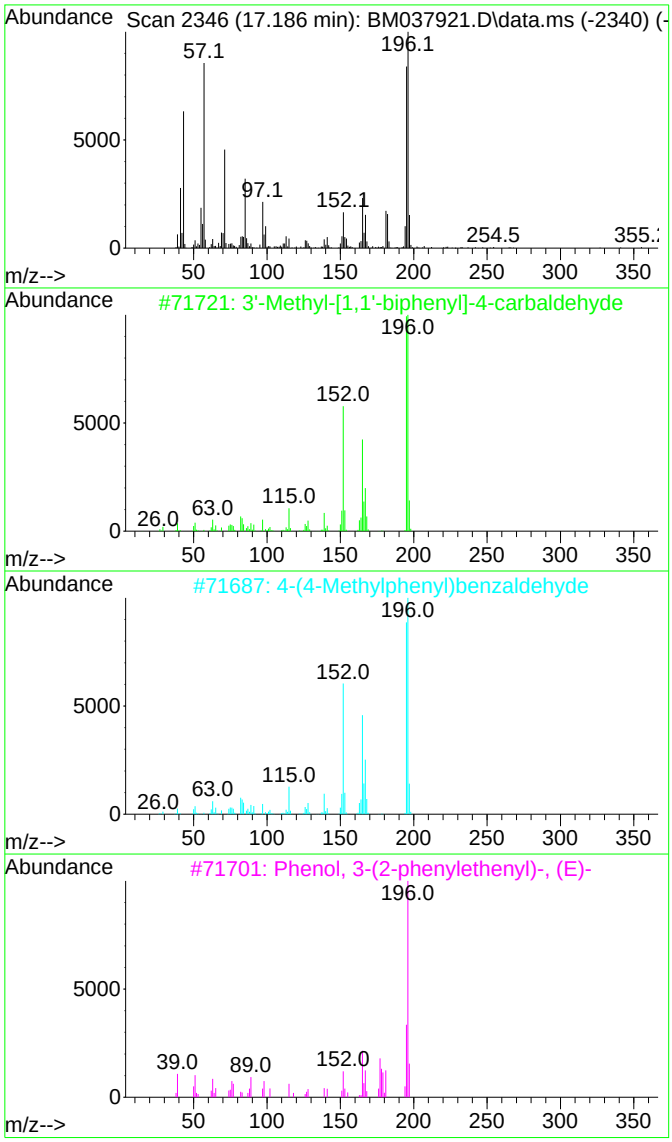
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

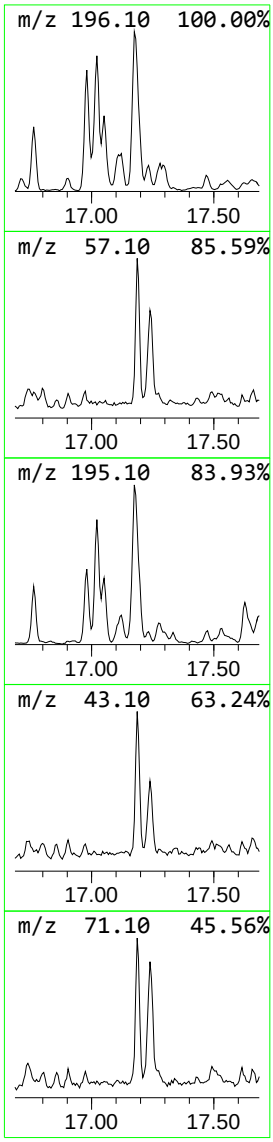
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	7.25 ng/ul	1147320	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	78
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
5	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	49





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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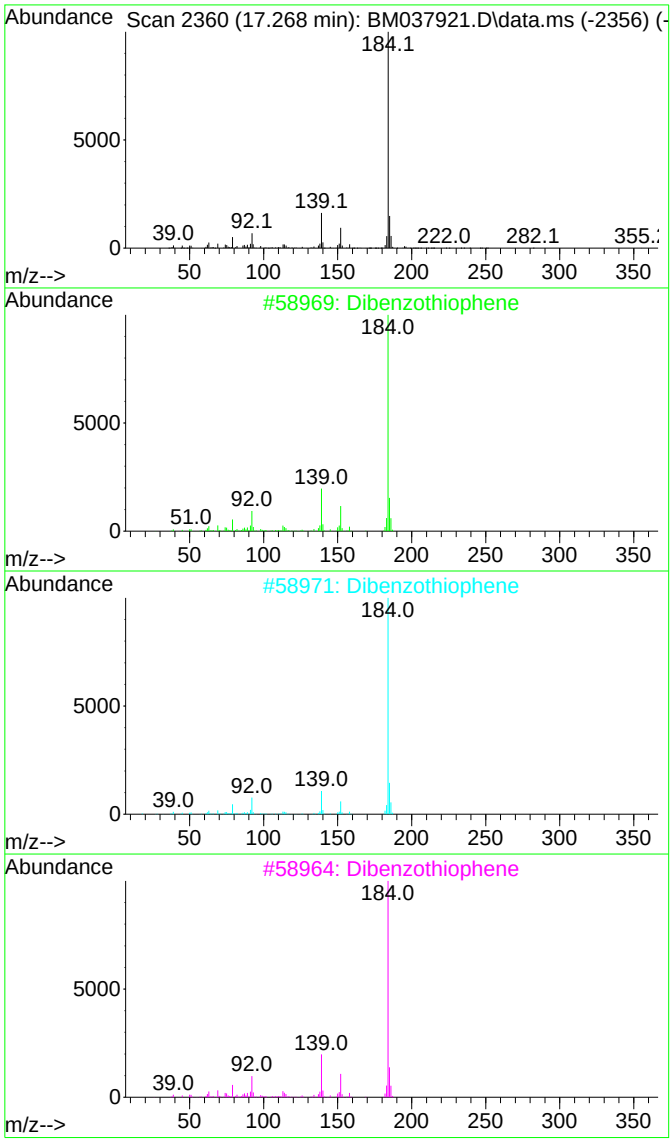
Quant Title : SVOA CALIBRATION

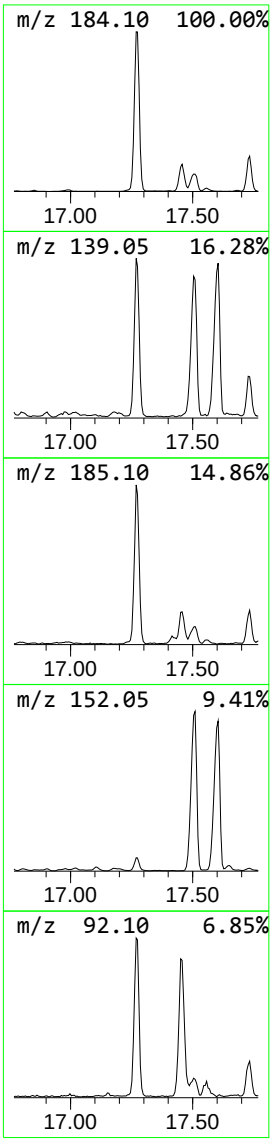
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	15.03 ng/ul	2378540	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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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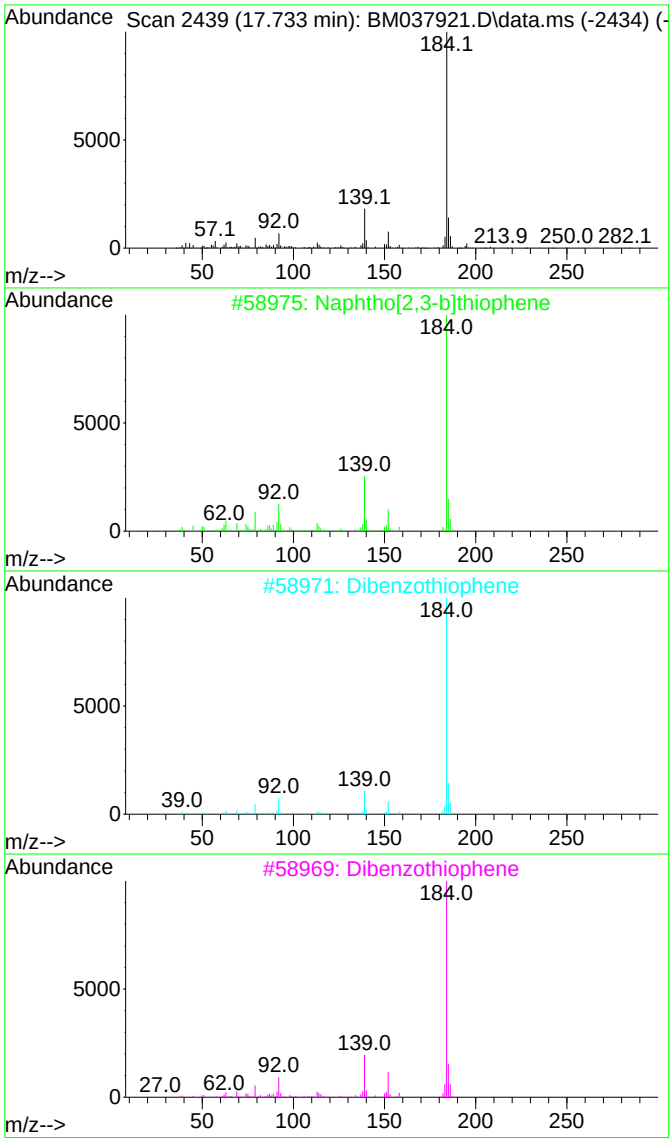
Quant Title : SVOA CALIBRATION

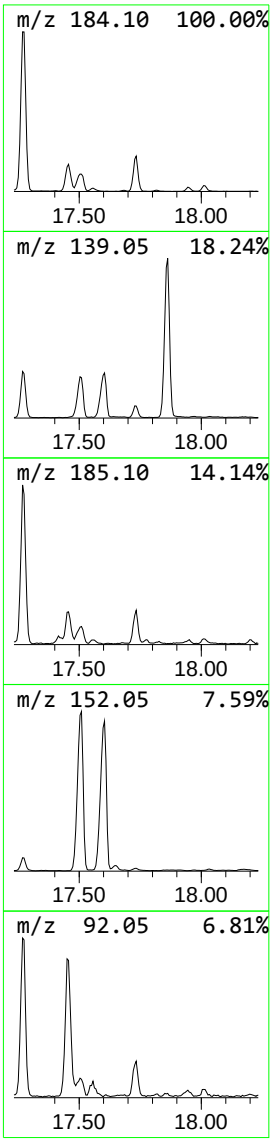
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphtho[2,3-b]thiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	4.14 ng/ul	654857	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	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

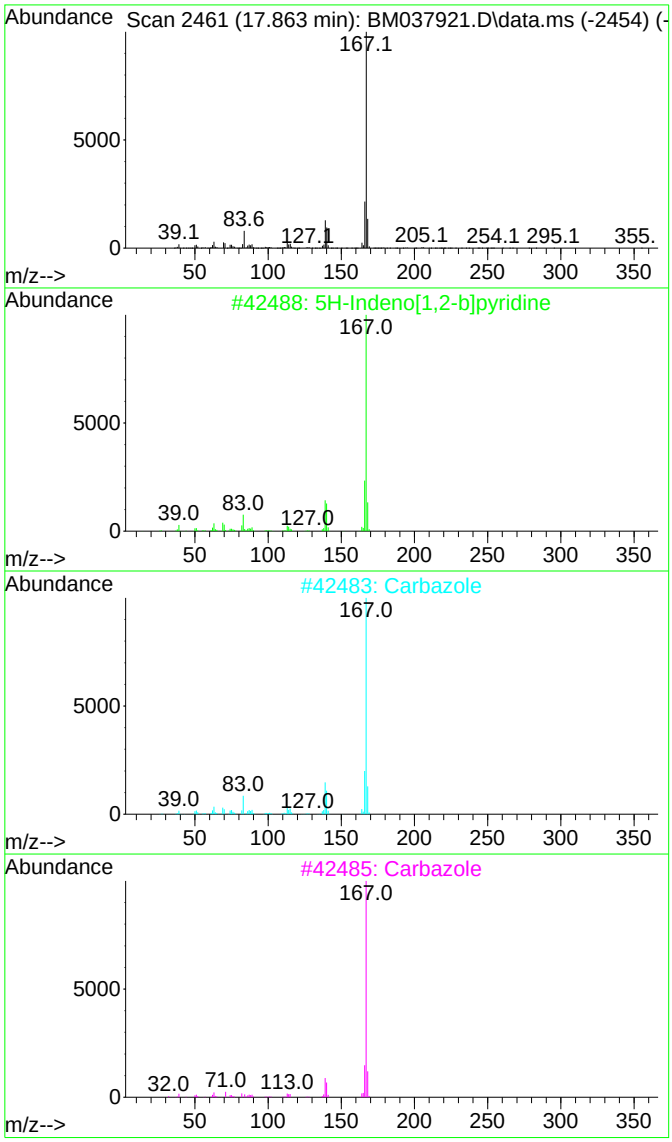
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

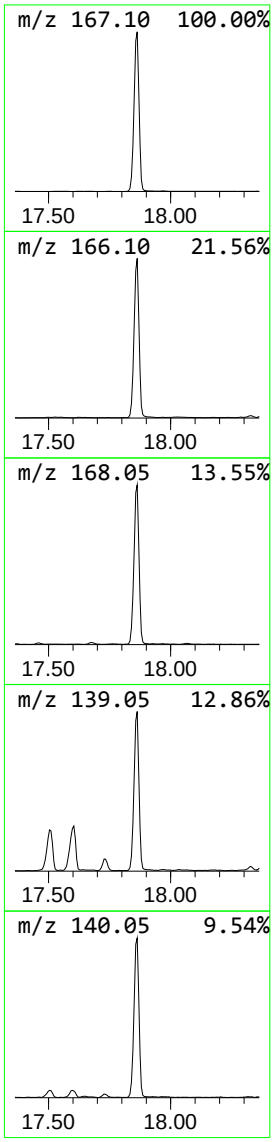
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	62.23 ng/ul	9848300	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	Carbazole	167	C12H9N	000086-74-8	91
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5	Carbazole	167	C12H9N	000086-74-8	86





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

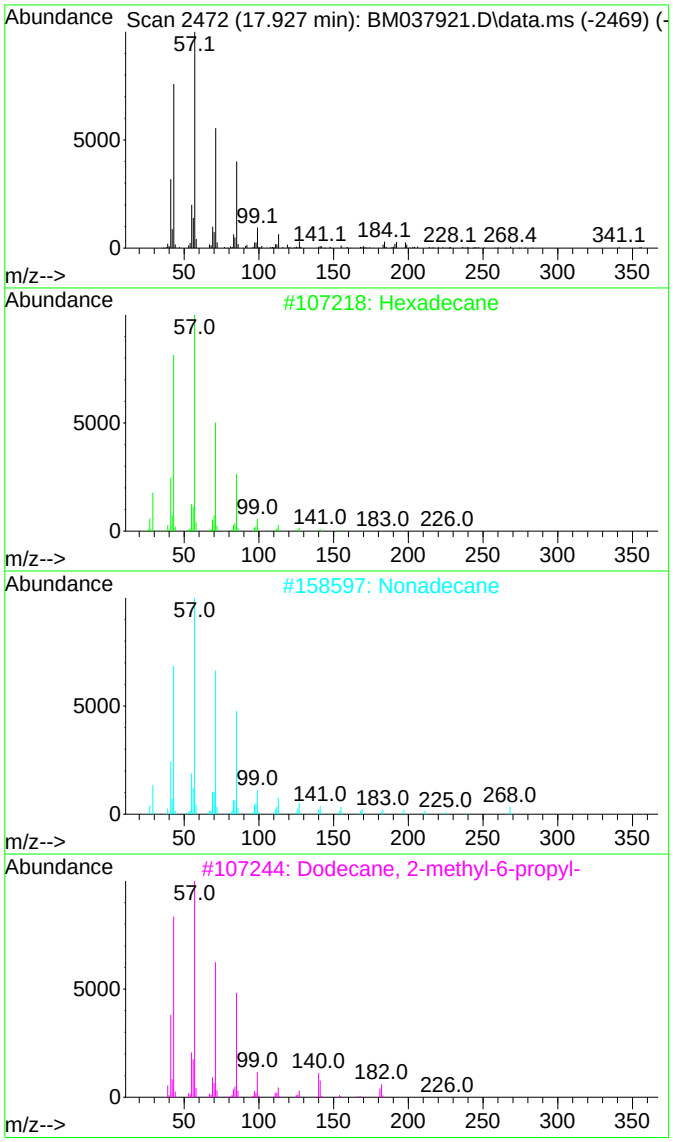
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

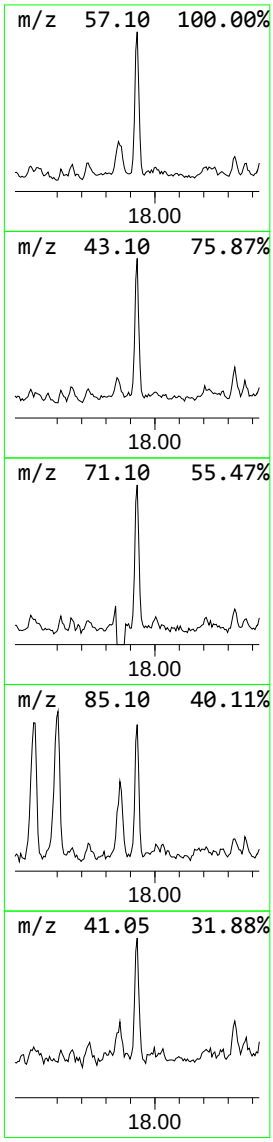
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.35 ng/ul	372630	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

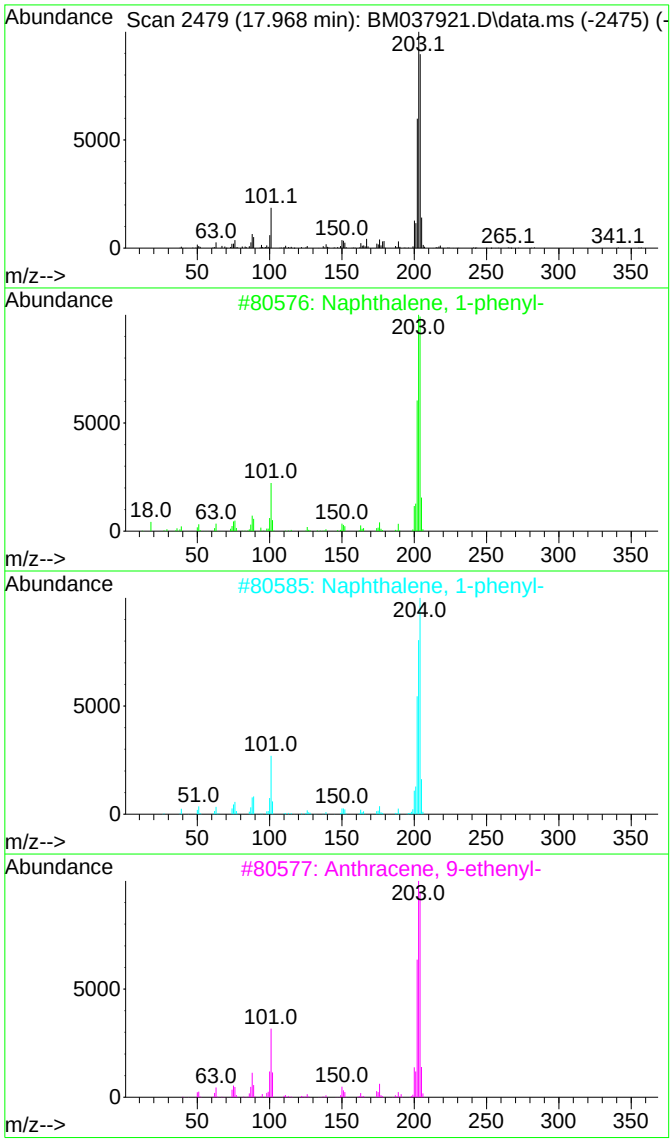
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

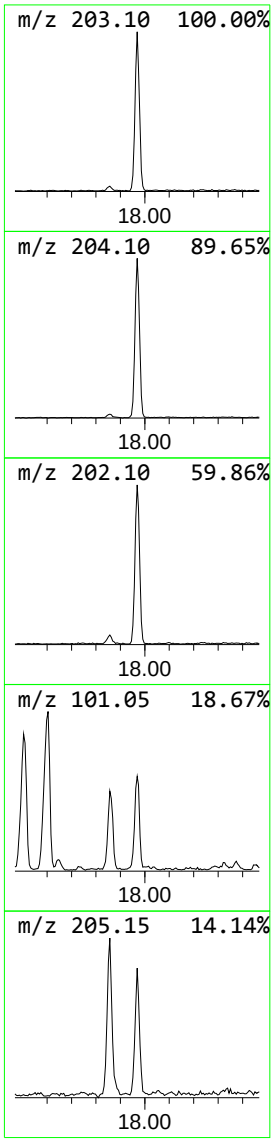
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	4.07 ng/ul	643542	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	78
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

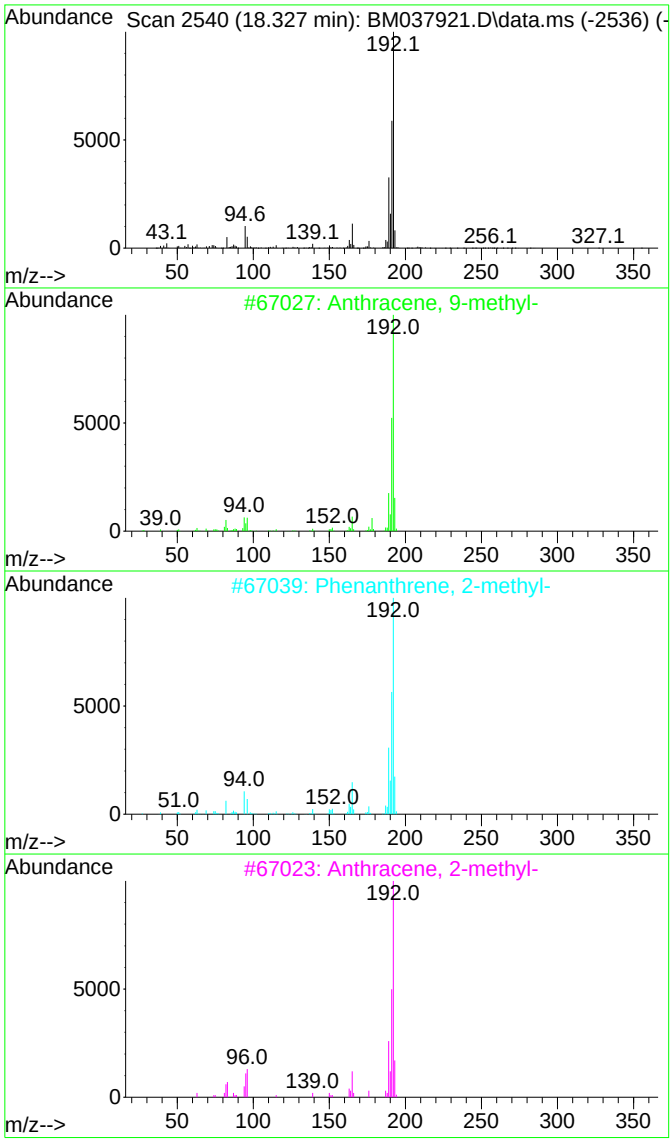
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

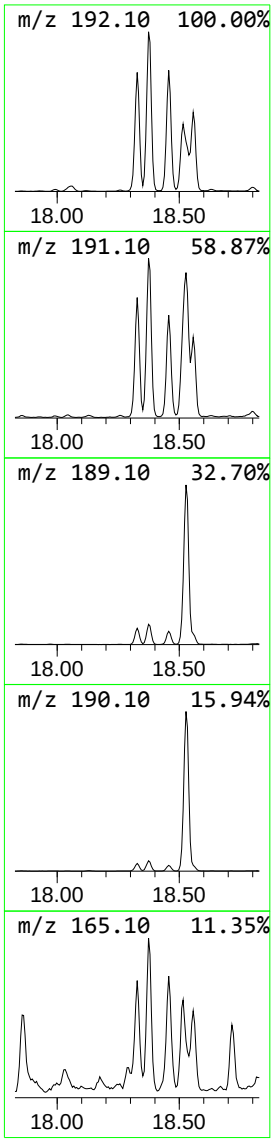
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	10.96 ng/ul	1735180	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

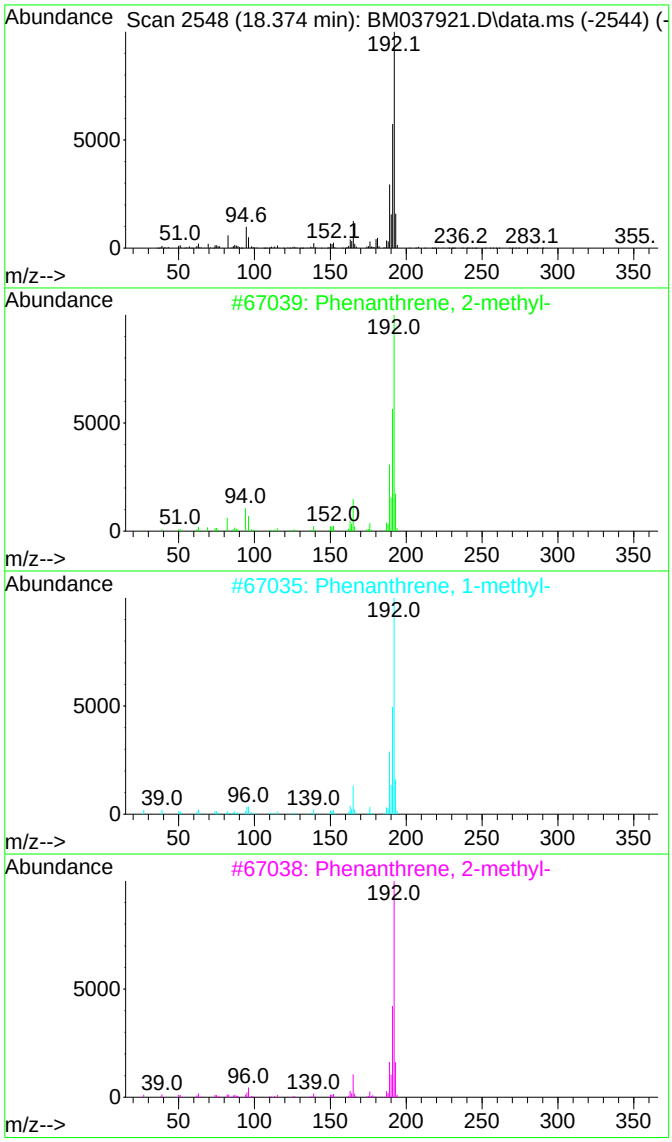
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

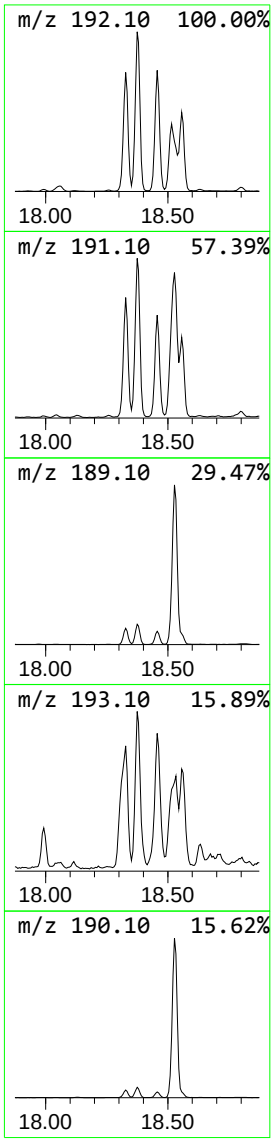
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	18.37 ng/ul	2907850	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, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

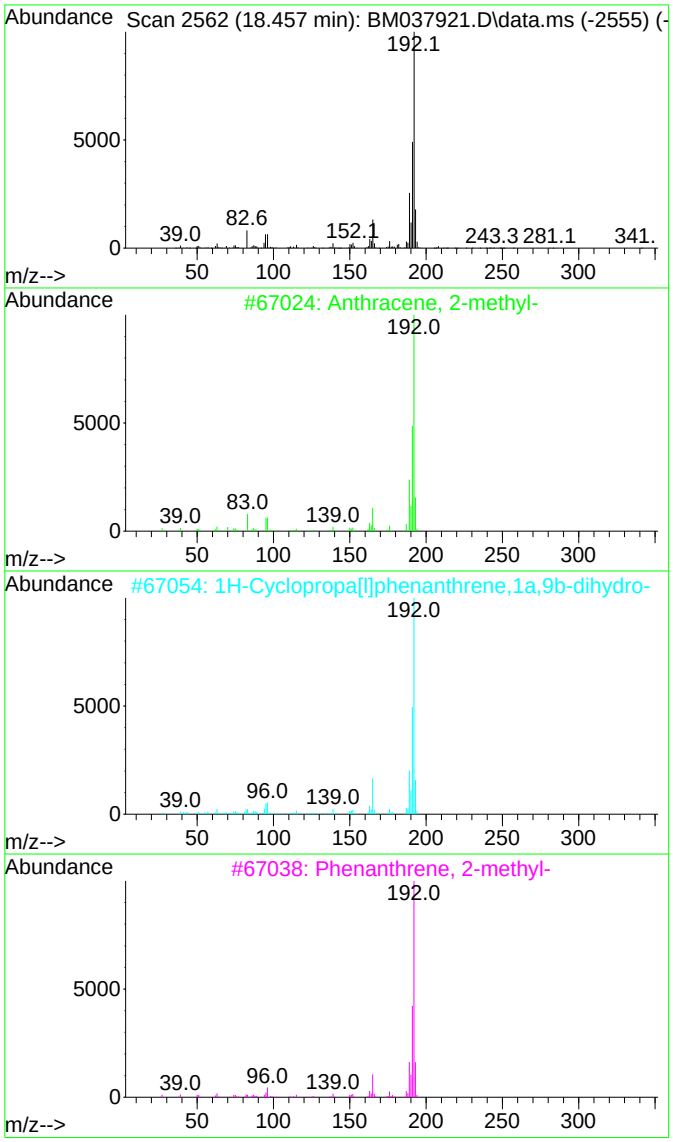
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

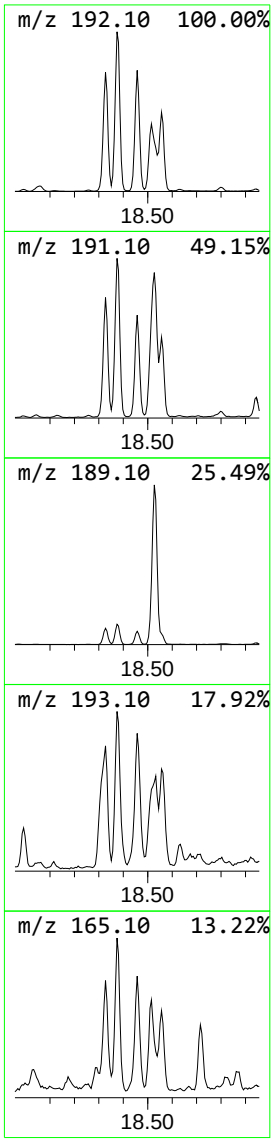
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	13.44 ng/ul	2127590	Phenanthrene-d10	17.457

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

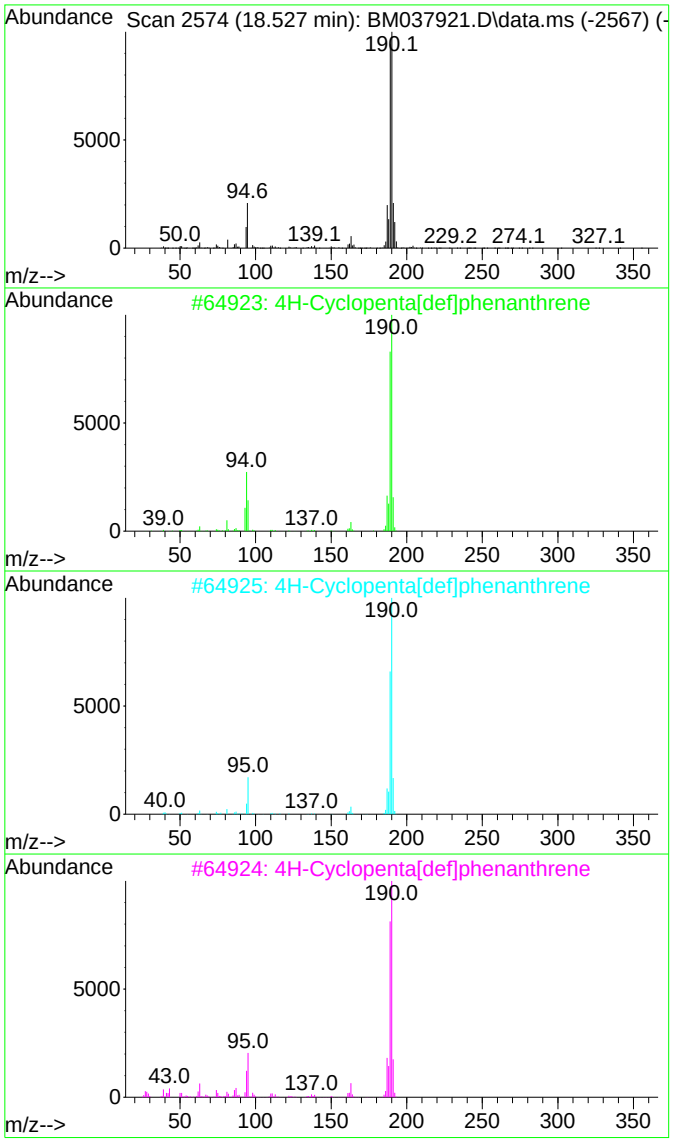
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

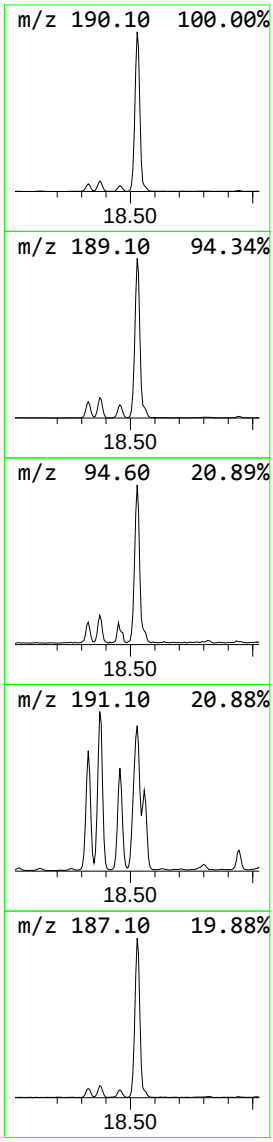
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	54.41 ng/ul	8610460	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	59
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

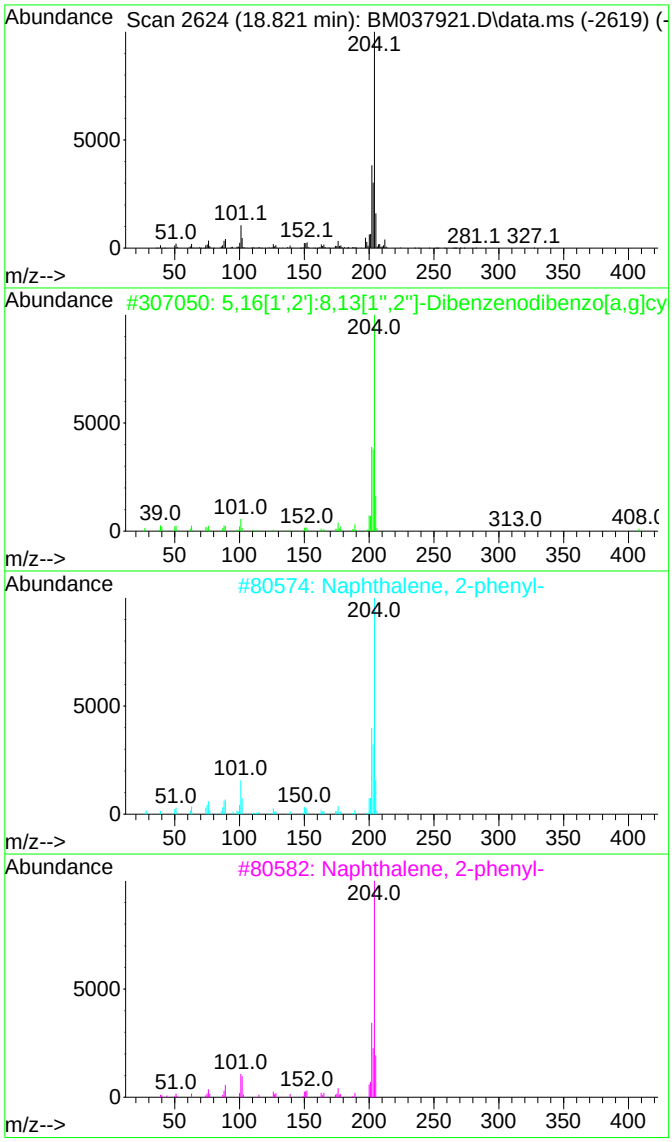
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

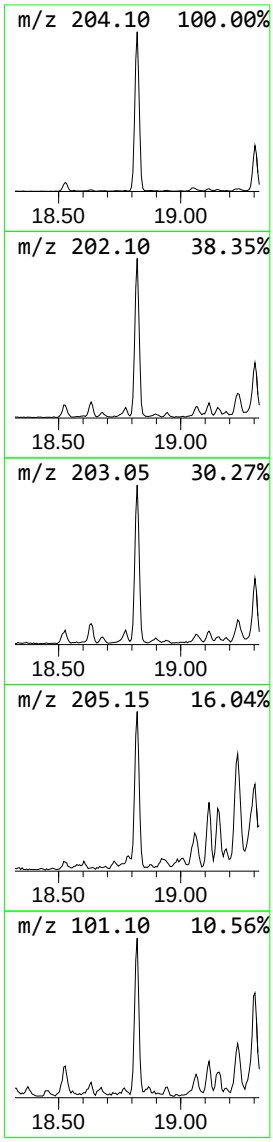
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	7.52 ng/ul	1190350	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

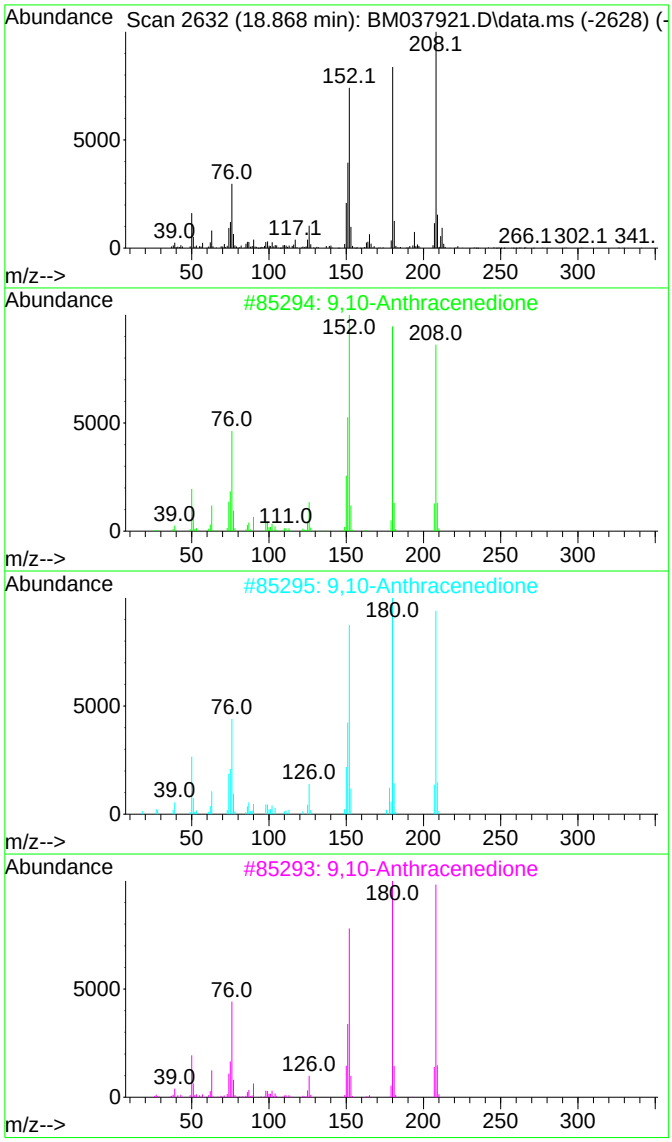
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

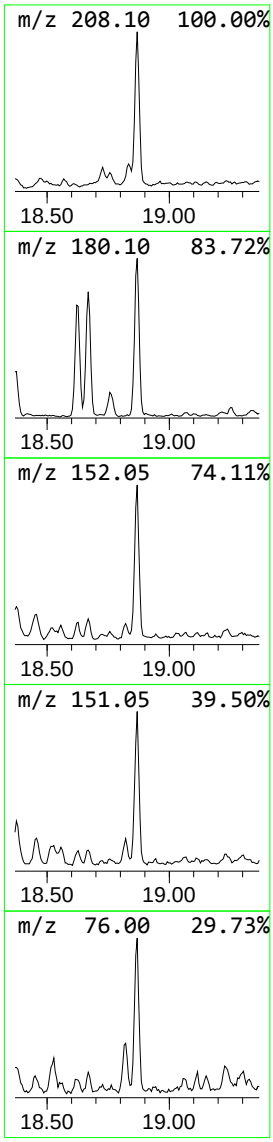
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	5.40 ng/ul	854065	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

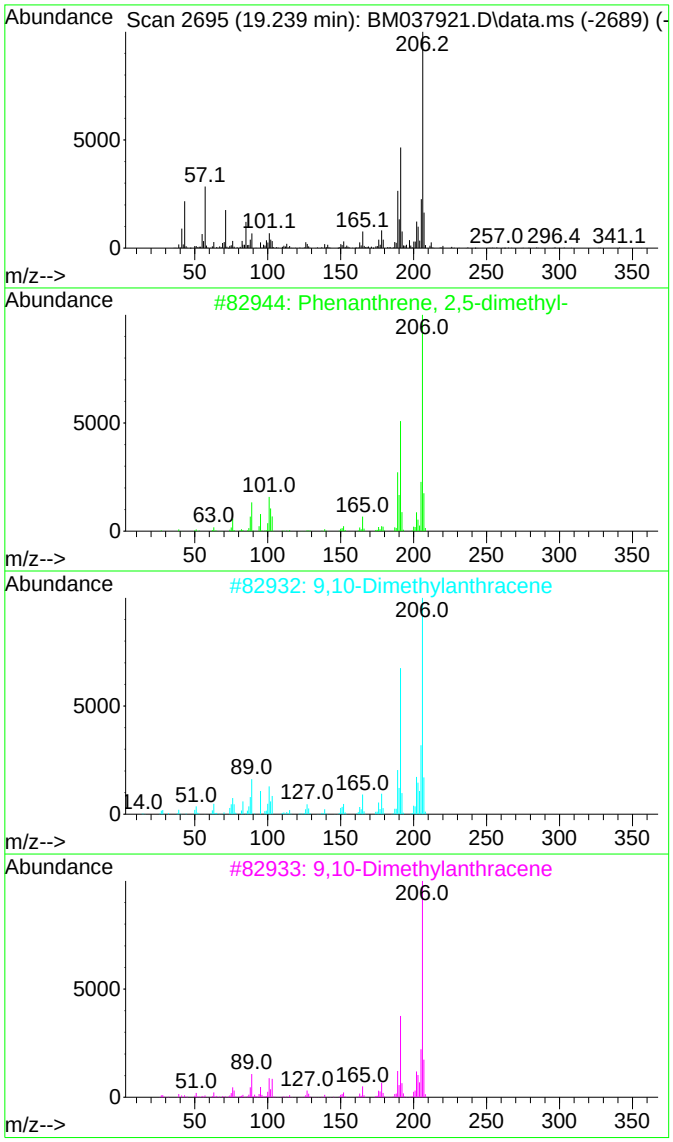
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

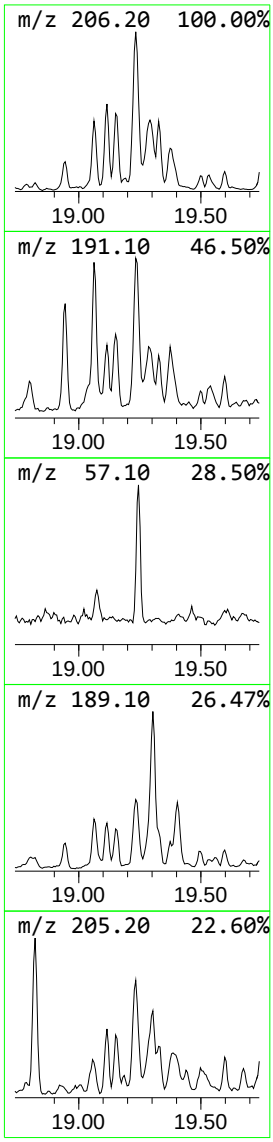
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	7.28 ng/ul	1152430	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

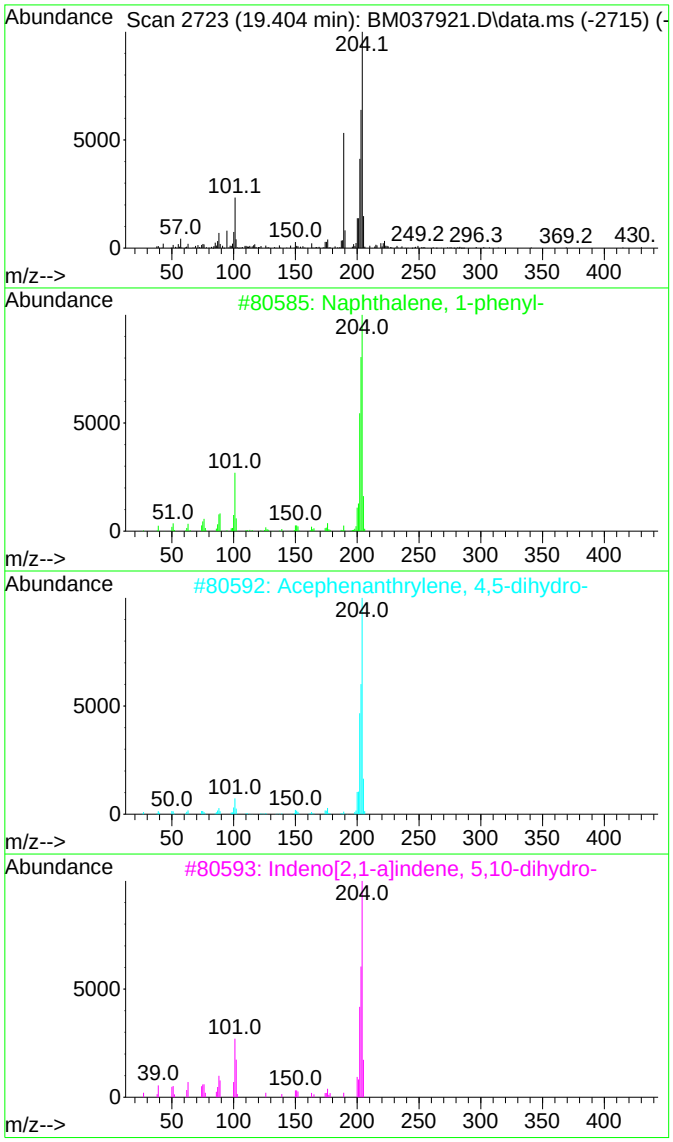
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

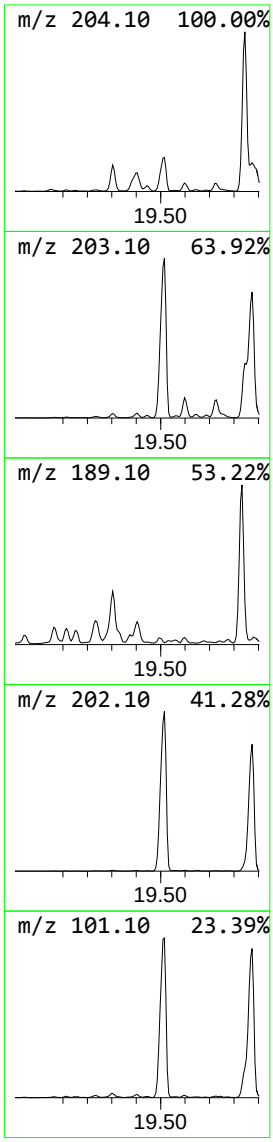
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Acephenanthrylene, 4,5-dihy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	4.34 ng/ul	687325	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	55
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	53
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50
5	2-Methyl-5-nitroindole-3-carboxa...	204	C10H8N2O3	003558-17-6	43





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Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

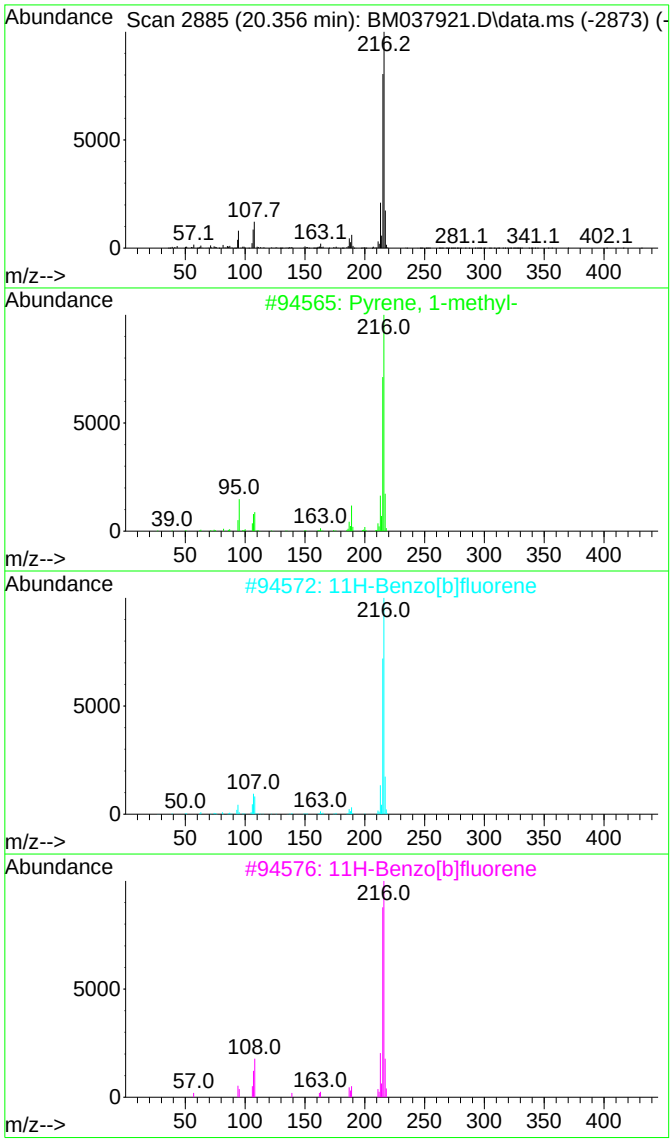
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

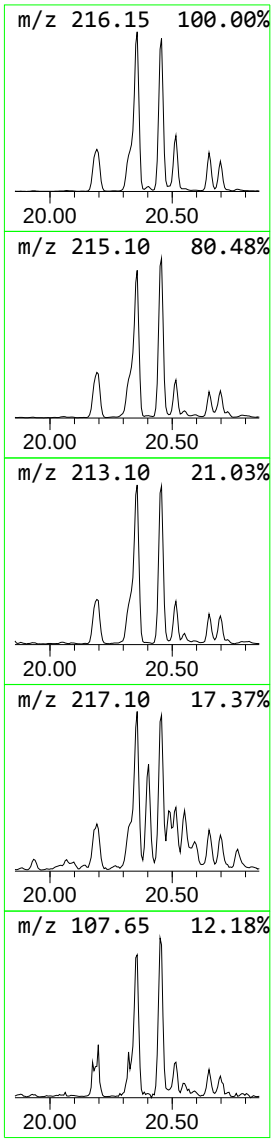
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	9.81 ng/ul	5278690	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
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 : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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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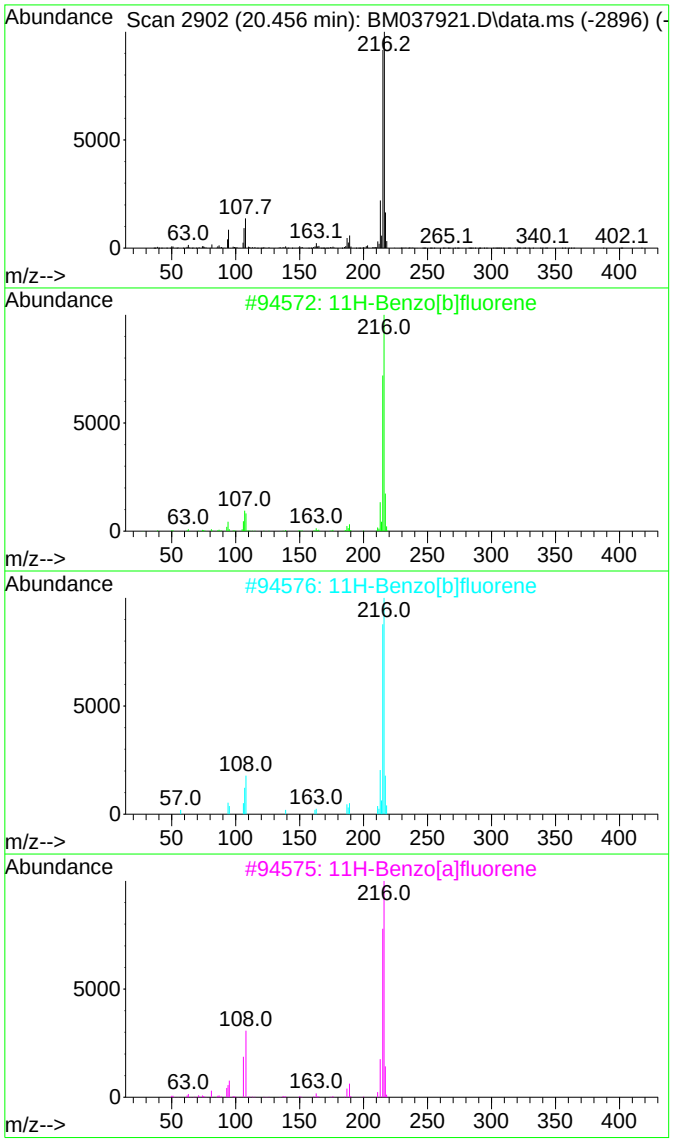
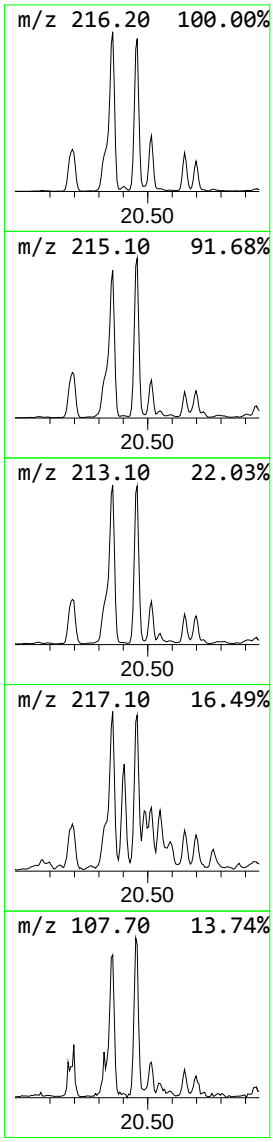
Peak Number 51 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	6.80 ng/ul	3659930	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	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

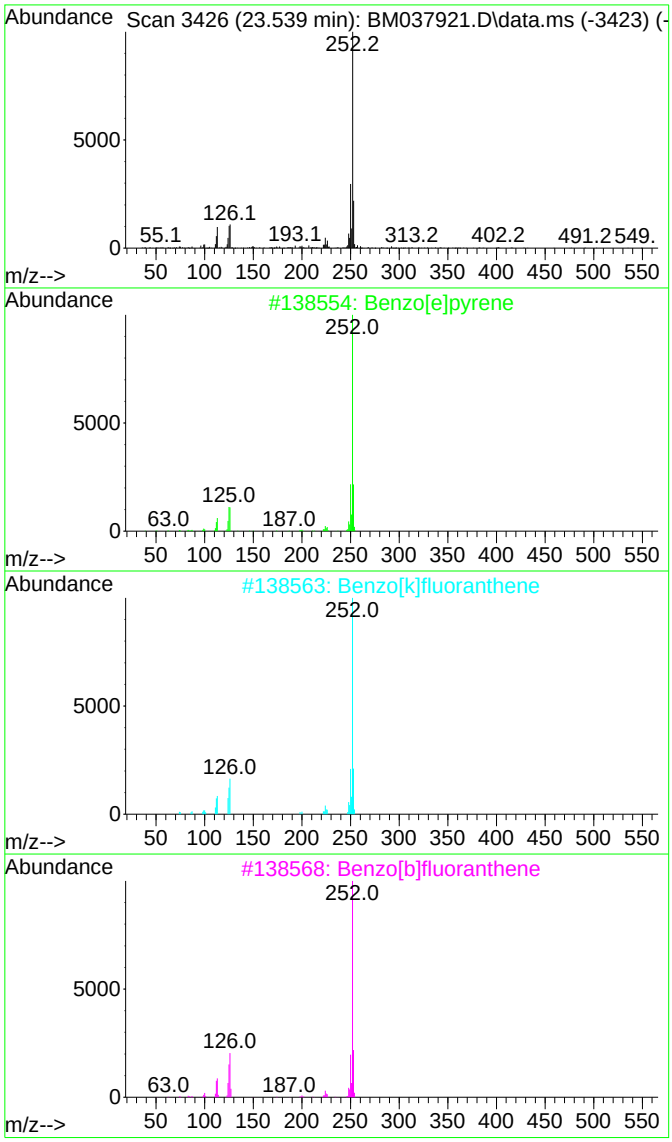
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

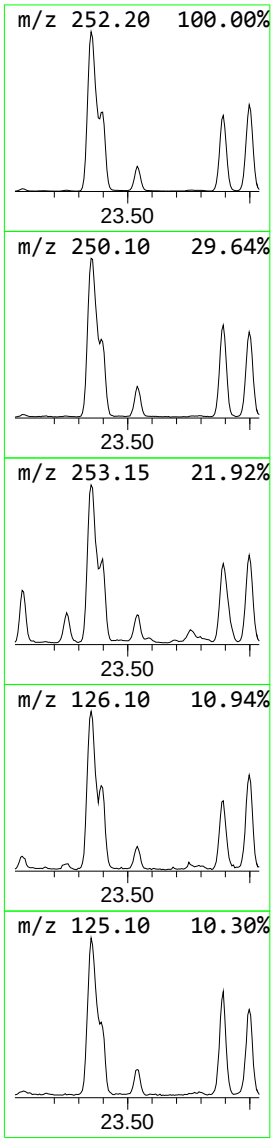
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.539	5.50 ng/ul	610316	Perylene-d12	24.109

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[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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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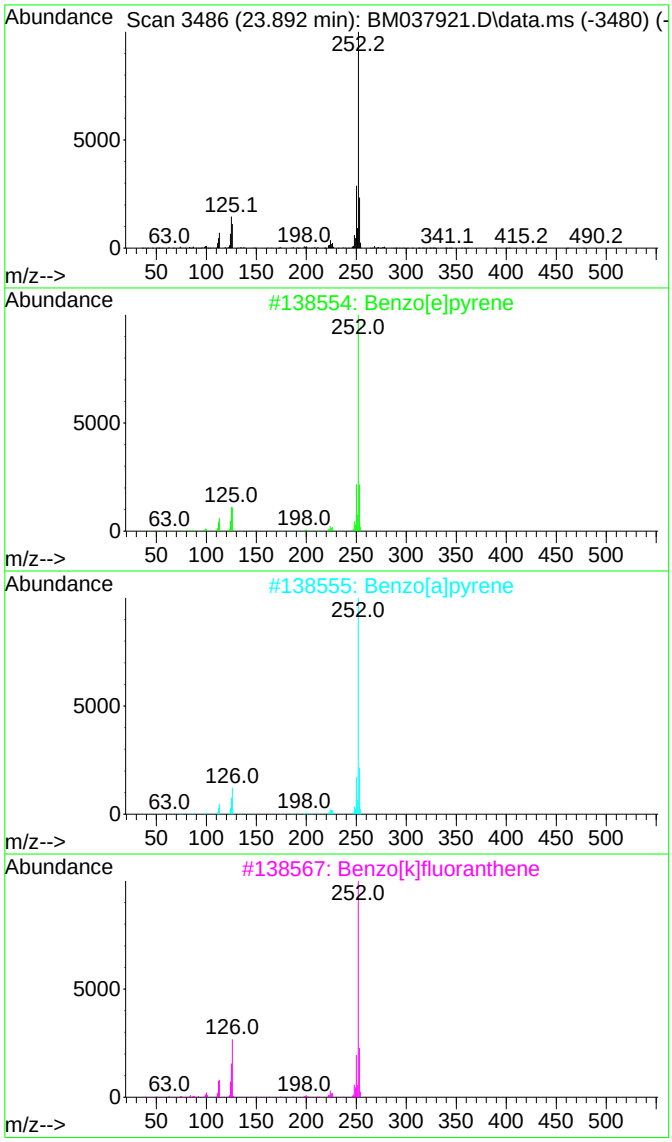
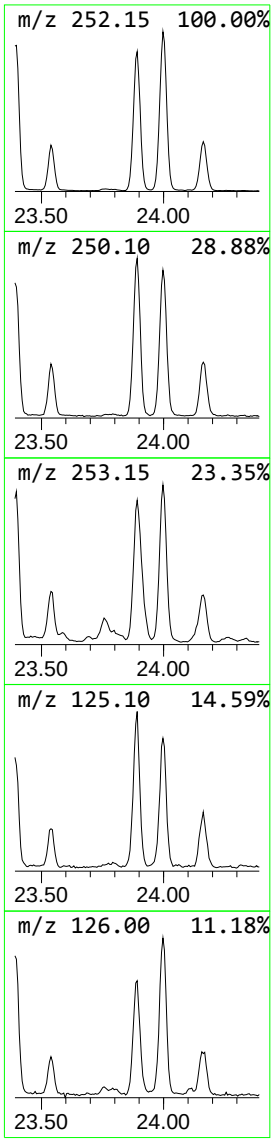
Peak Number 58 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	19.51 ng/ul	2166350	Perylene-d12	24.109

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[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037921.D
Acq On : 09 Dec 2022 17:44
Operator : CG/JU
Sample : N5896-12 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN0

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	4.1	ng/ul	549341	3	14.716	2653270	20.0
Naphthalene, 2,...	13.874	2.8	ng/ul	370186	3	14.716	2653270	20.0
Naphthalene, 1,...	14.033	8.1	ng/ul	1078320	3	14.716	2653270	20.0
Naphthalene, 1,...	14.269	4.3	ng/ul	572183	3	14.716	2653270	20.0
1-Isopropenylna...	15.022	4.2	ng/ul	561441	3	14.716	2653270	20.0
Dibenzofuran	15.110	44.8	ng/ul	5943310	3	14.716	2653270	20.0
Benzene, [1-(2,...	15.880	5.4	ng/ul	713008	3	14.716	2653270	20.0
Ethyl [(dipheny...	15.916	8.8	ng/ul	1161290	3	14.716	2653270	20.0
Nordiphenamid	16.004	5.3	ng/ul	709810	3	14.716	2653270	20.0
9H-Fluoren-3-ol	16.045	10.2	ng/ul	1353980	3	14.716	2653270	20.0
Dibenzofuran, 4...	16.192	13.3	ng/ul	2108010	4	17.457	3165030	20.0
9H-Fluorene, 2-...	16.757	10.5	ng/ul	1659830	4	17.457	3165030	20.0
2-[2-Phenylethe...	16.980	4.3	ng/ul	684489	4	17.457	3165030	20.0
3'-Methyl-[1,1'...	17.186	7.3	ng/ul	1147320	4	17.457	3165030	20.0
Dibenzothiophene	17.268	15.0	ng/ul	2378540	4	17.457	3165030	20.0
Naphtho[2,3-b]t...	17.733	4.1	ng/ul	654857	4	17.457	3165030	20.0
5H-Indeno[1,2-b...	17.863	62.2	ng/ul	9848300	4	17.457	3165030	20.0
(DEL) Alkane: S...	17.927	2.4	ng/ul	372630	4	17.457	3165030	20.0
Naphthalene, 1-...	17.968	4.1	ng/ul	643542	4	17.457	3165030	20.0
Anthracene, 9-m...	18.327	11.0	ng/ul	1735180	4	17.457	3165030	20.0
Phenanthrene, 2...	18.374	18.4	ng/ul	2907850	4	17.457	3165030	20.0
Anthracene, 2-m...	18.457	13.4	ng/ul	2127590	4	17.457	3165030	20.0
4H-Cyclopenta[d...	18.527	54.4	ng/ul	8610460	4	17.457	3165030	20.0
5,16[1',2']:8,1...	18.821	7.5	ng/ul	1190350	4	17.457	3165030	20.0
9,10-Anthracene...	18.868	5.4	ng/ul	854065	4	17.457	3165030	20.0
Phenanthrene, 2...	19.239	7.3	ng/ul	1152430	4	17.457	3165030	20.0
Acephenanthryle...	19.404	4.3	ng/ul	687325	4	17.457	3165030	20.0
Pyrene, 1-methyl-	20.357	9.8	ng/ul	5278690	5	21.627	10757300	20.0
11H-Benzo[b]flu...	20.456	6.8	ng/ul	3659930	5	21.627	10757300	20.0
Benzo[e]pyrene	23.539	5.5	ng/ul	610316	6	24.109	2220660	20.0
unknown-01	23.892	19.5	ng/ul	2166350	6	24.109	2220660	20.0