LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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: BM037931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.234	644	654	666	rBV	688999	1078728	1.78%	0.297%
2	7.404	676	683	690	rBV	544607	849947	1.41%	0.234%
3	7.604	710	717	727	rBV	688130	1065321	1.76%	0.294%
4	8.081	787	798	804	rBV	808383	1271714	2.10%	0.351%
5	8.787	911	918	927	rBV	736973	1137870	1.88%	0.314%
6	9.251	990	997	1004	rBV	639592	1032640	1.71%	0.285%
7	9.975	1111	1120	1131	rBV	489838	839627	1.39%	0.232%
8	10.516	1205	1212	1221	rBV	755236	1235931	2.04%	0.341%
9	10.898	1270	1277	1282	rBV	955649	1628929	2.69%	0.449%
10	10.951	1282	1286	1293	rVB	854452	1325164	2.19%	0.365%
11	11.039	1293	1301	1318	rBV	1023276	1929250	3.19%	0.532%
12	12.545	1551	1557	1564	rVB	1002573	1533519	2.54%	0.423%
13	12.763	1585	1594	1603	rVB	637046	1020301	1.69%	0.281%
14	13.545	1713	1727	1733	rBV	553366	923986	1.53%	0.255%
15	13.869	1773	1782	1792	rBV	402848	1074300	1.78%	0.296%
16	14.033	1801	1810	1815	rBV	575541	1046098	1.73%	0.288%
17	14.086	1815	1819	1821	rBV	330430	482898	0.80%	0.133%
18	14.116	1821	1824	1829	rVB	1247261	1573400	2.60%	0.434%
19	14.269	1838	1850	1853	rBV	512580	850762	1.41%	0.235%
20	14.404	1867	1873	1887	rBV3	1491712	2785094	4.60%	0.768%
21	14.710	1921	1925	1930	rVV	1332900	1903079	3.15%	0.525%
22	14.774	1930	1936	1943	rVV	6947124	10018190	16.56%	2.763%
23	14.904	1952	1958	1968	rVV2	508473	975005	1.61%	0.269%
24	15.016	1968	1977	1981	rVV	329367	559759	0.93%	0.154%
25	15.110	1985	1993	2000	rVV	4969791	7373050	12.19%	2.033%
26	15.698	2083	2093	2097	rVV	1936266	2899722	4.79%	0.800%
27	15.757	2097	2103	2110	rVV	10047842	14796266	24.46%	4.080%
28	15.821	2110	2114	2116	rVV	406977	584402	0.97%	0.161%
29	15.874	2120	2123	2126	rVV	541996	743550	1.23%	0.205%
30	15.910	2126	2129	2134	rVV2	670580	1081170	1.79%	0.298%
31	16.004	2141	2145	2148	rVV	555577	841014	1.39%	0.232%
32	16.045	2148	2152	2158	rVB2	987015	1544126	2.55%	0.426%
33	16.192	2167	2177	2184	rBV2	1028235	2449718	4.05%	0.676%
34	16.392	2206	2211	2214	rBV2	575697	854300	1.41%	0.236%
35	16.421	2214	2216	2228	rVB3	432643	674322	1.11%	0.186%
36	16.751	2261	2272	2277	rBV3	794546	1704374	2.82%	0.470%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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	16.804	2277	2281	2286	rVV2	343010	504851	0.83%	0.139%
38	16.904	2294	2298	2302	rVB	353314	479654	0.79%	0.132%
39	16.974	2303	2310	2313	rBV2	319654	662262	1.09%	0.183%
40	17.186	2339	2346	2352	rVV4	592589	1272107	2.10%	0.351%
41	17.268	2355	2360	2368	rVB	1768236	2622594	4.34%	0.723%
42	17.457	2386	2392	2394	rBV	1304461	2078860	3.44%	0.573%
43	17.504	2394	2400	2405	rVV	18606497	32643843	53.97%	9.002%
44	17.615	2405	2419	2423	rVV2	25745640	60487591	100.00%	16.680%
45	17.651	2423	2425	2429	rVV	759765	893487	1.48%	0.246%
46	17.733	2433	2439	2445	rVV	698066	1047475	1.73%	0.289%
47	17.868	2454	2462	2468	rBV	11343812	18109875	29.94%	4.994%
48	17.921	2468	2471	2475	rVV2	350918	482044	0.80%	0.133%
49	17.968	2475	2479	2485	rVV2	478034	681477	1.13%	0.188%
50	18.033	2486	2490	2498	rVB2	275836	493396	0.82%	0.136%
51	18.327	2535	2540	2544	rBV	1692454	2224389	3.68%	0.613%
52	18.374	2544	2548	2554	rVB	2158951	2975754	4.92%	0.821%
53	18.457	2554	2562	2567	rBV	1837482	2609312	4.31%	0.720%
54	18.527	2567	2574	2578	rBV	5685011	8863813	14.65%	2.444%
55	18.621	2585	2590	2594	rBV3	557692	782997	1.29%	0.216%
56	18.668	2594	2598	2602	rBV	451793	561198	0.93%	0.155%
57	18.715	2602	2606	2610	rBV	826726	1112485	1.84%	0.307%
58	18.821	2619	2624	2627	rBV	909169	1255916	2.08%	0.346%
59	18.868	2627	2632	2637	rVB	1070577	1406823	2.33%	0.388%
60	19.239	2689	2695	2699	rBV2	693789	1202440	1.99%	0.332%
61	19.292	2699	2704	2709	rBV2	774182	1378540	2.28%	0.380%
62	19.398	2714	2722	2726	rBV3	301132	754004	1.25%	0.208%
63	19.515	2734	2742	2746	rBV	17889927	29109936	48.13%	8.027%
64	19.598	2752	2756	2760	rVB	574509	749524	1.24%	0.207%
65	19.745	2775	2781	2790	rVB2	925433	1787054	2.95%	0.493%
66	19.833	2790	2796	2799	rVV3	5475608	9897510	16.36%	2.729%
67	19.874	2799	2803	2808	rVV	14954892	21842704	36.11%	6.023%
68	19.927	2808	2812	2819	rVB	748844	1079169	1.78%	0.298%
69	20.039	2826	2831	2837	rVB	1068912	1482916	2.45%	0.409%
70	20.103	2837	2842	2848	rVB	533213	797936	1.32%	0.220%
71	20.174	2849	2854	2861	rBV3	895131	2219292	3.67%	0.612%
72	20.350	2872	2884	2889	rVB	3129886	5805299	9.60%	1.601%
73	20.450	2896	2901	2905	rBV	3064973	3938518	6.51%	1.086%
74	20.509	2905	2911	2915	rVV2	1089189	2086989	3.45%	0.576%
75	20.545	2915	2917	2921	rVV	464784	499522	0.83%	0.138%
76	20.650	2931	2935	2938	rBV	664487	865670	1.43%	0.239%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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	20.698	2939	2943	2946	rVB	536012	668935	1.11%	0.184%
78	21.056	3000	3004	3008	rBV	419805	722755	1.19%	0.199%
79	21.262	3035	3039	3042	rBV	1251984	1568596	2.59%	0.433%
80	21.303	3042	3046	3049	rVV2	1800621	2311413	3.82%	0.637%
81	21.345	3049	3053	3057	rVB2	1189733	1617801	2.67%	0.446%
82	21.503	3073	3080	3085	rBV2	436027	1040549	1.72%	0.287%
83	21.609	3089	3098	3103	rVV2	5958621	11990521	19.82%	3.307%
84	21.662	3103	3107	3117	rVB	6316848	9194405	15.20%	2.535%
85	21.786	3124	3128	3135	rVB	837148	1241898	2.05%	0.342%
86	21.903	3144	3148	3152	rVB	643356	853523	1.41%	0.235%
87	21.950	3152	3156	3162	rVB2	658763	1037554	1.72%	0.286%
88	22.209	3194	3200	3204	rBV	552169	1015313	1.68%	0.280%
89	22.386	3226	3230	3233	rVV2	341785	476298	0.79%	0.131%
90	22.433	3234	3238	3240	rVV	426998	656356	1.09%	0.181%
91	22.468	3241	3244	3250	rVB	681313	1000603	1.65%	0.276%
92	22.733	3286	3289	3295	rBV3	312105	521936	0.86%	0.144%
93	23.344	3387	3393	3399	rBV	3094548	7640996	12.63%	2.107%
94	23.533	3421	3425	3433	rVB	445069	797297	1.32%	0.220%
95	23.886	3479	3485	3490	rBV	1472021	2877601	4.76%	0.794%
96	23.944	3490	3495	3499	rVV2	1815151	3517922	5.82%	0.970%
97	23.997	3499	3504	3510	rVB	1870387	3531500	5.84%	0.974%
98	24.103	3517	3522	3527	rBV2	1150358	2193103	3.63%	0.605%
99	24.156	3528	3531	3540	rVB2	598194	1263017	2.09%	0.348%
100	26.697	3956	3963	3969	rBV2	522981	1457165	2.41%	0.402%

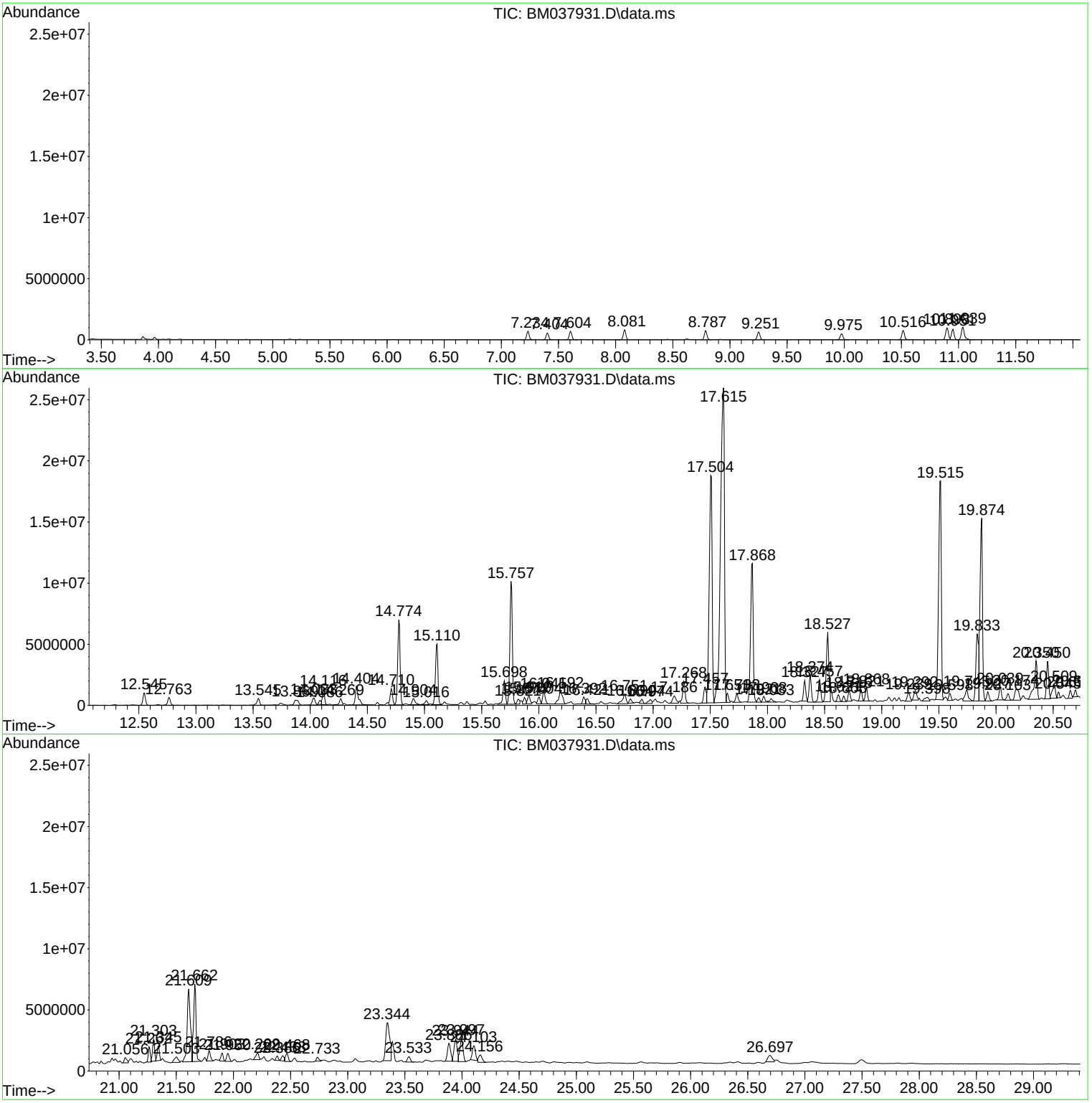
Sum of corrected areas: 362633809

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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

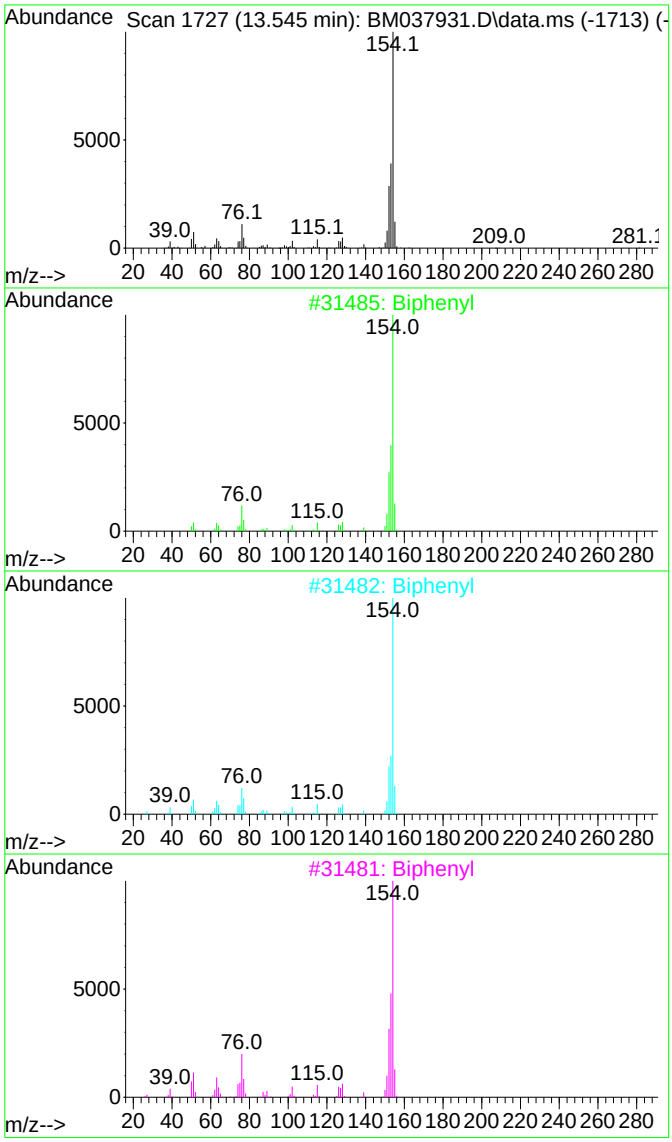
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

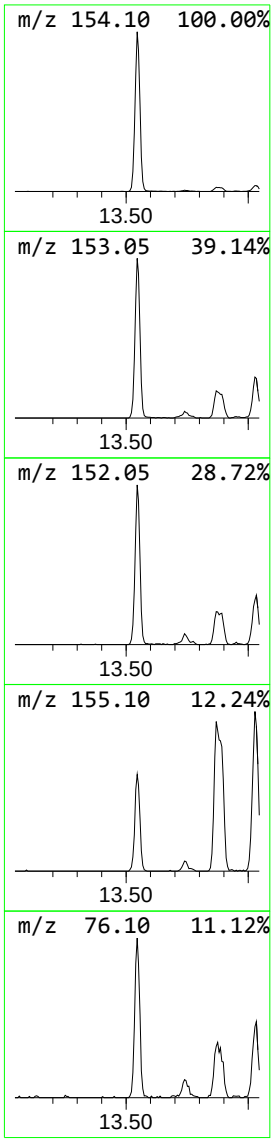
****

Peak Number 1 Biphenyl Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	9.71 ng/ul	923986	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

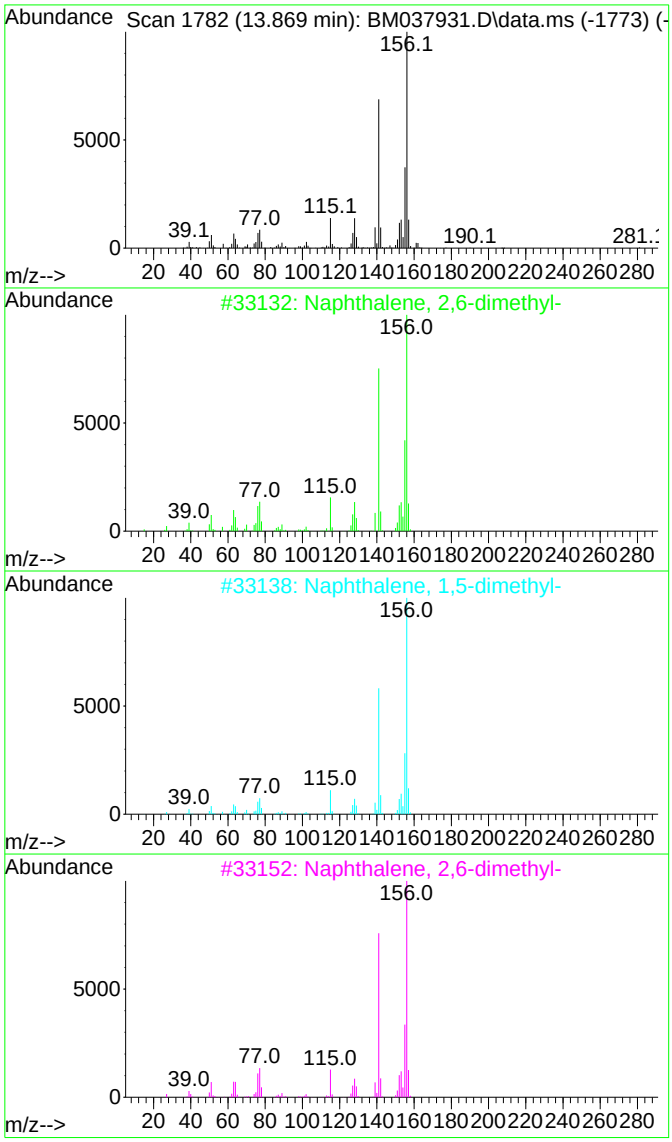
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

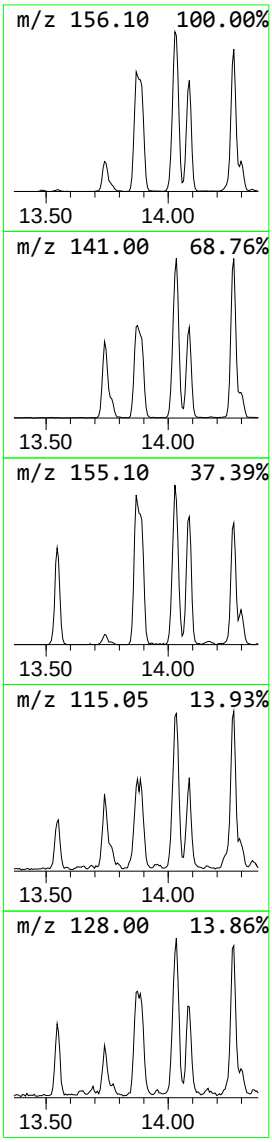
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	11.29 ng/ul	1074300	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

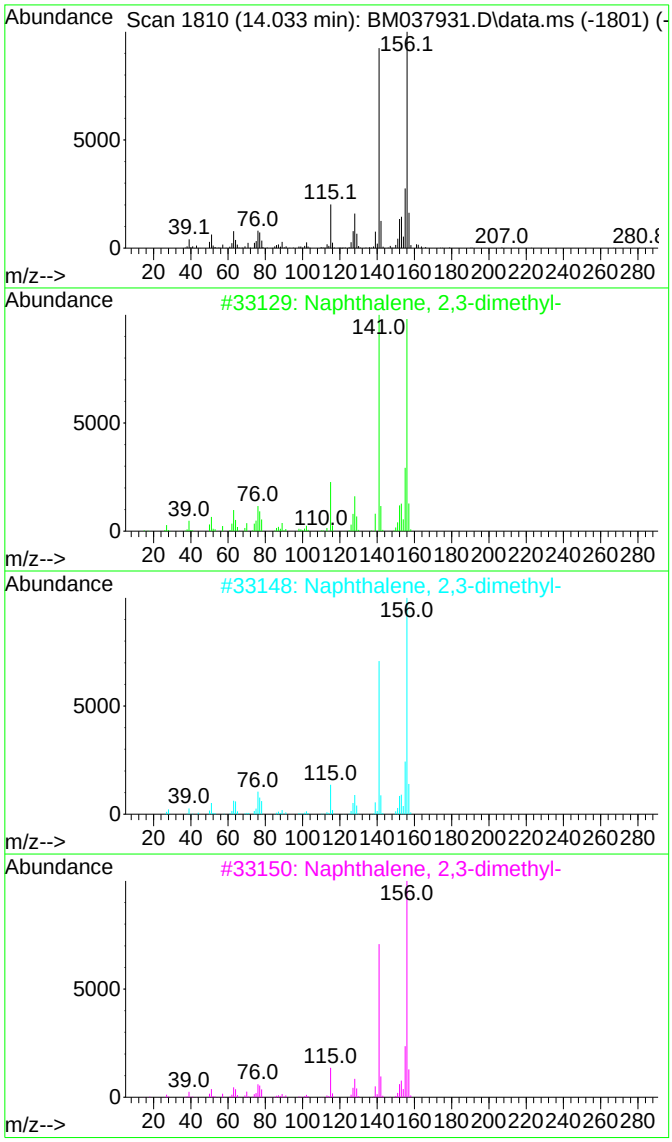
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

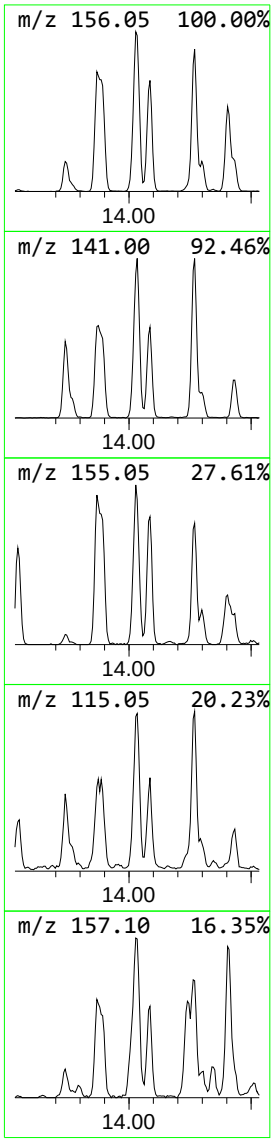
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	10.99 ng/ul	1046100	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

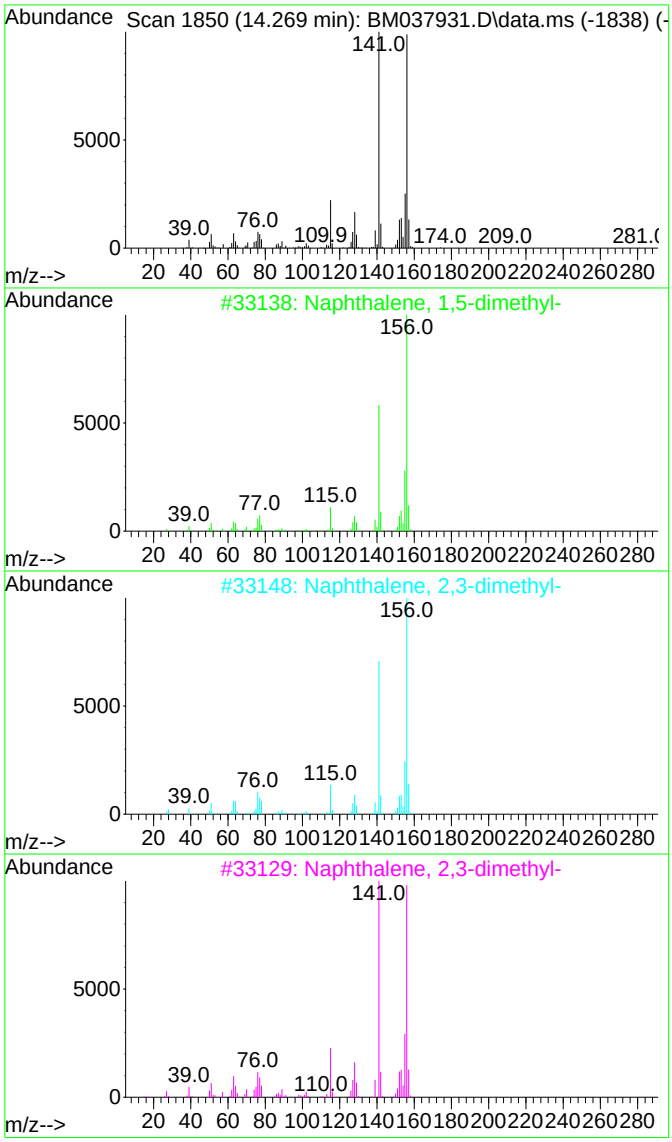
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

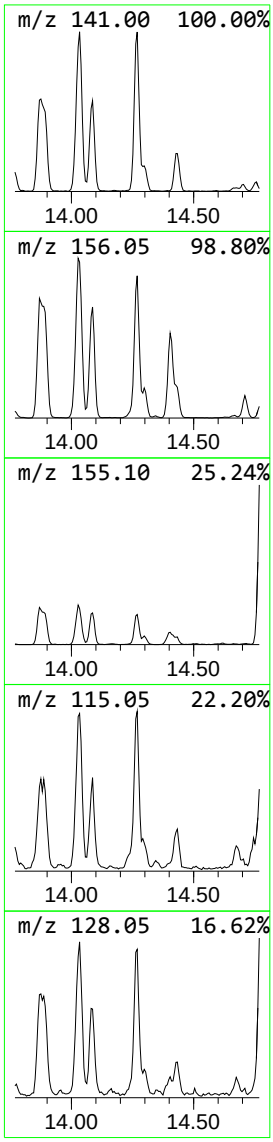
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	8.94 ng/ul	850762	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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

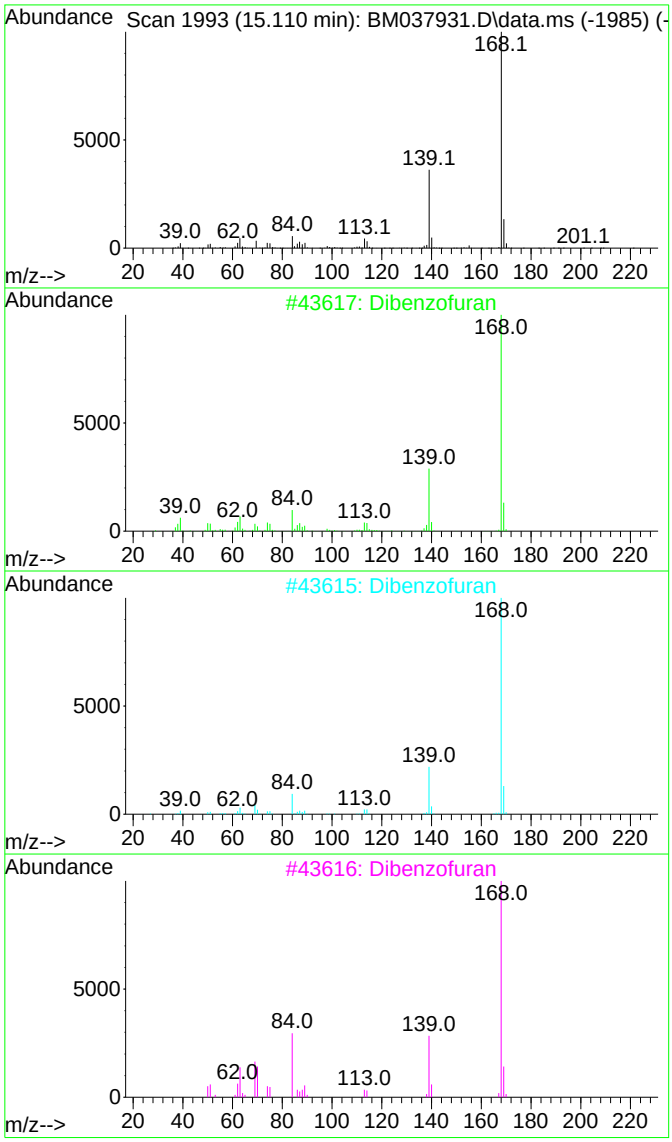
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

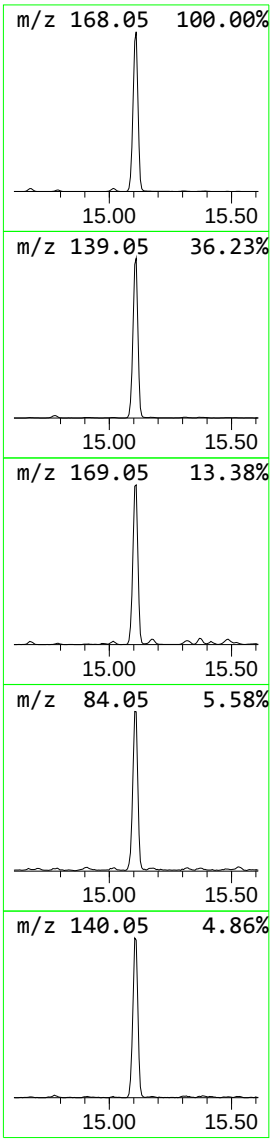
****

Peak Number 6 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	77.49 ng/ul	7373050	Acenaphthene-d10	14.710

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	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL2ME

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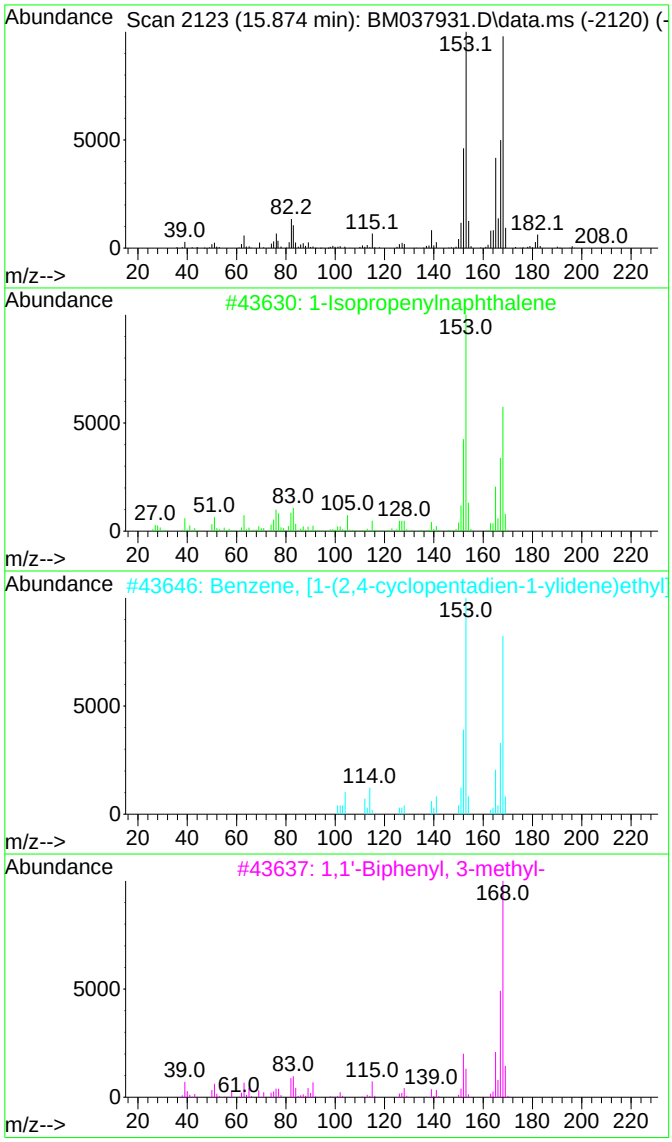
Quant Title : SVOA CALIBRATION

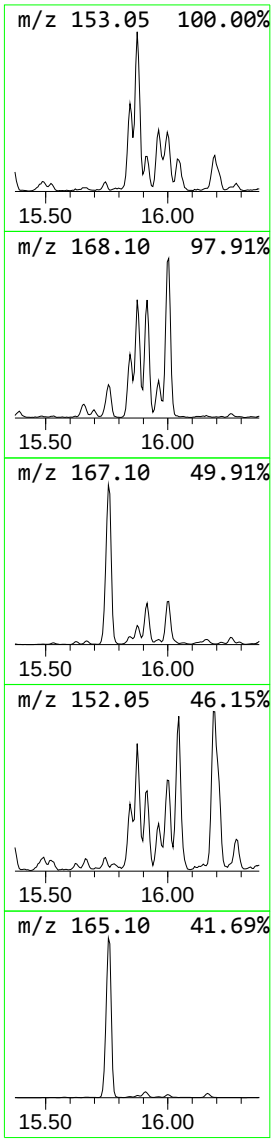
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	7.81 ng/ul	743550	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	43





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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

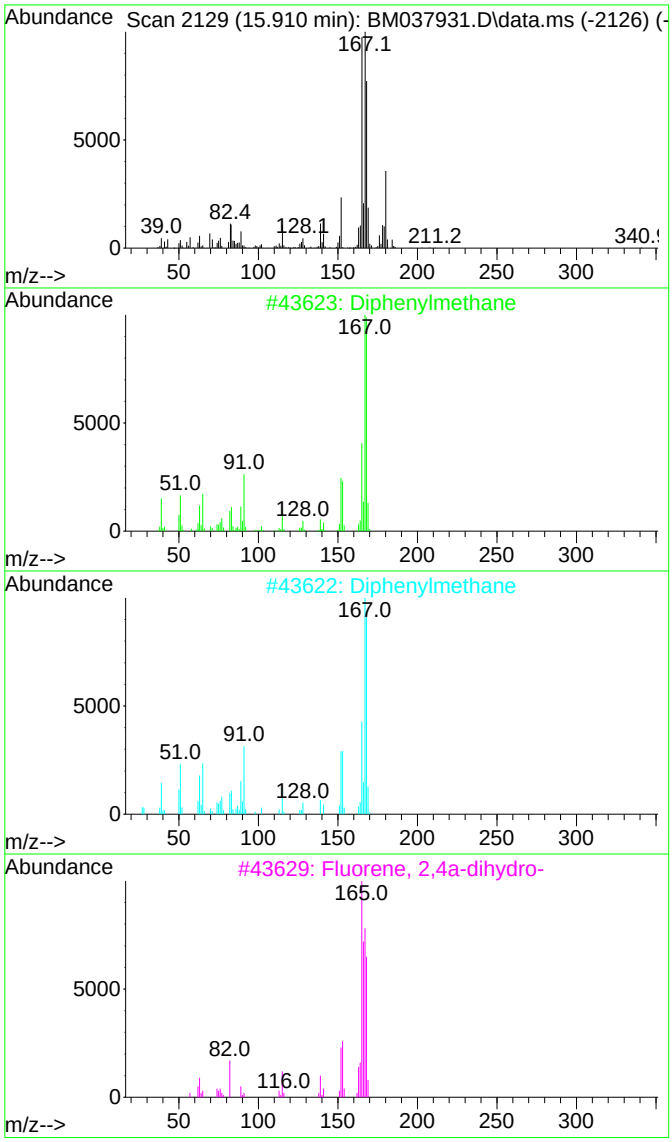
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

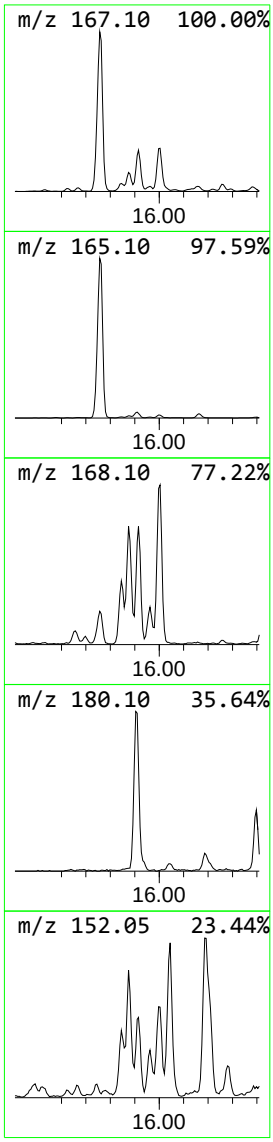
****

Peak Number 8 Diphenylmethane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	11.36 ng/ul	1081170	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	60
2	Diphenylmethane	168	C13H12	000101-81-5	49
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	46
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	41
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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Quant Title : SVOA CALIBRATION

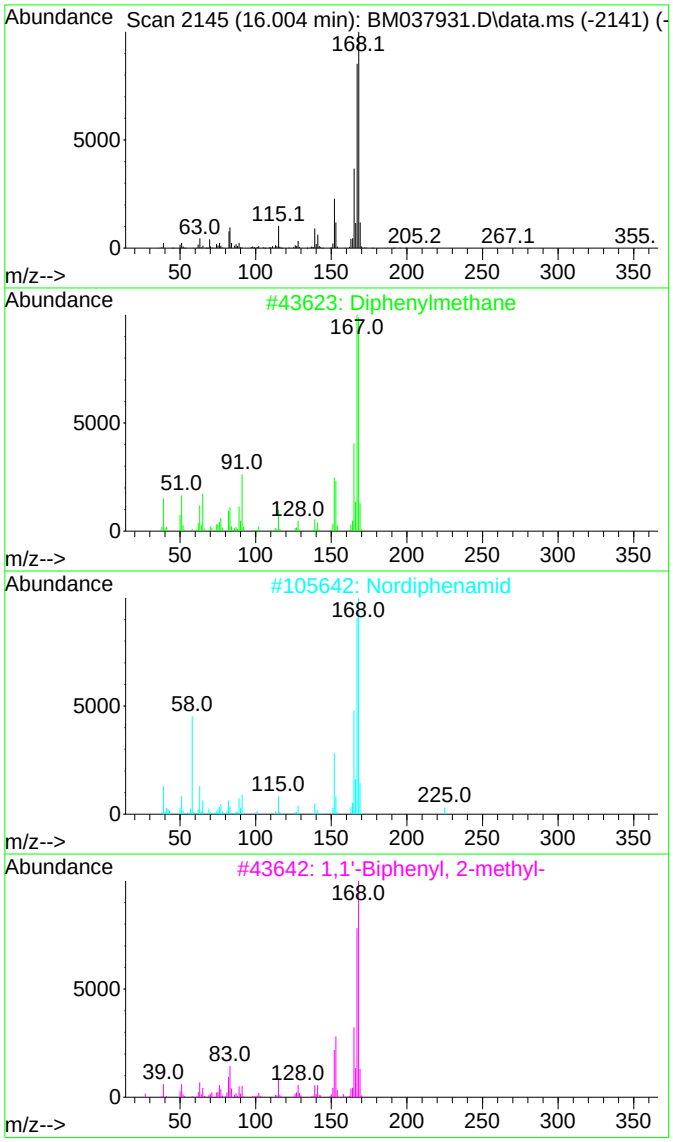
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

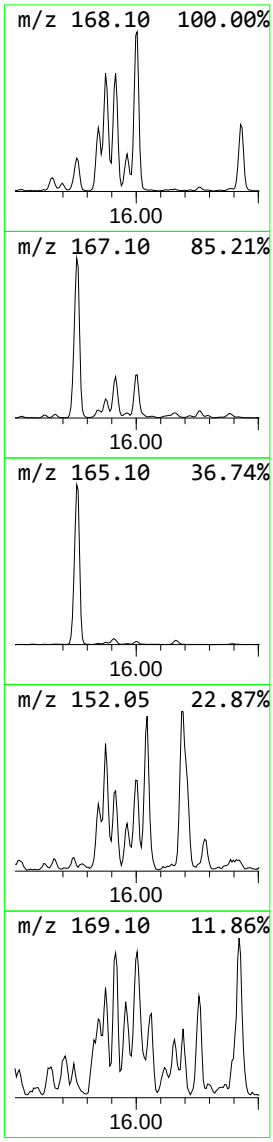
****

Peak Number 9 Nordiphenamid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	8.84 ng/ul	841014	Acenaphthene-d10	14.710

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	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	Diphenylmethane	168	C13H12	000101-81-5	83





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Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

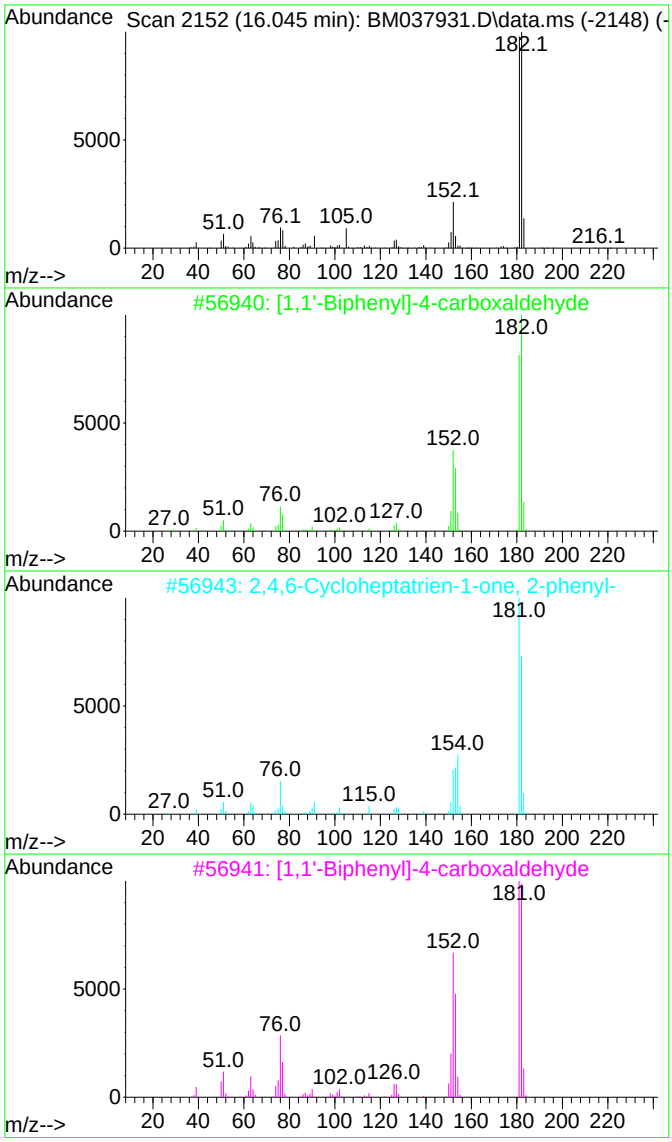
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

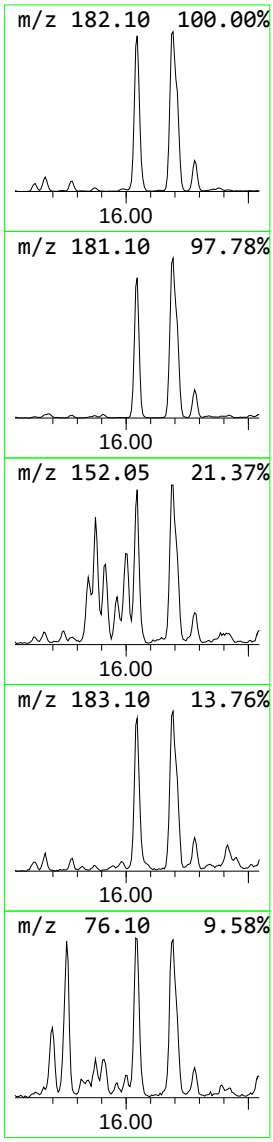
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	16.23 ng/ul	1544130	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
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	87
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL2ME

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Quant Title : SVOA CALIBRATION

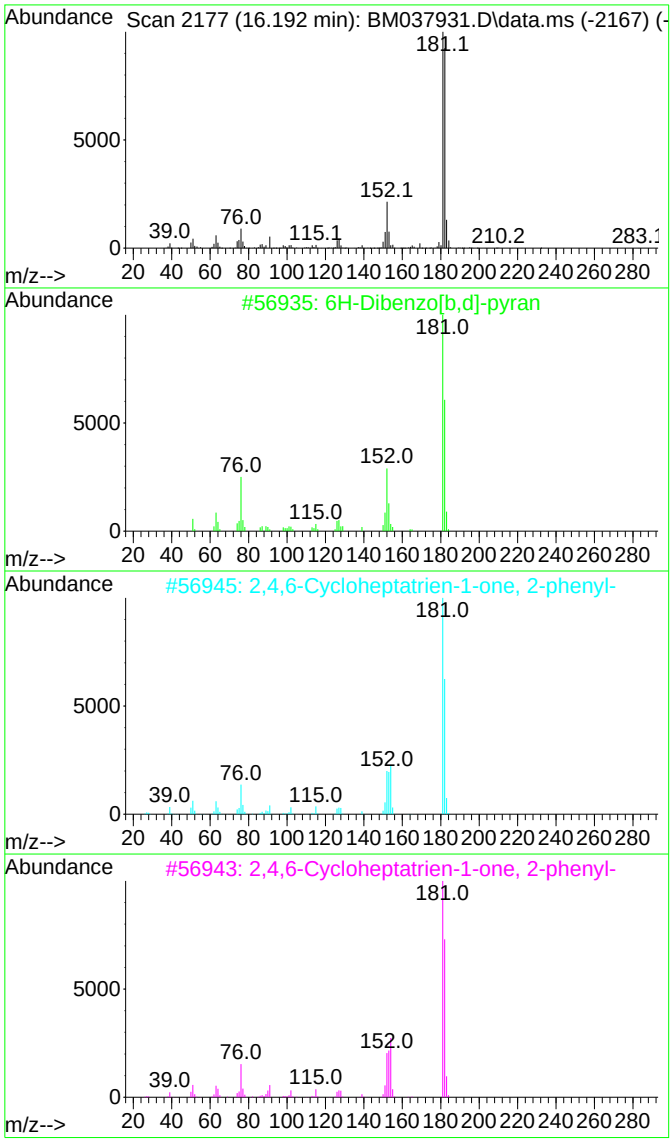
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

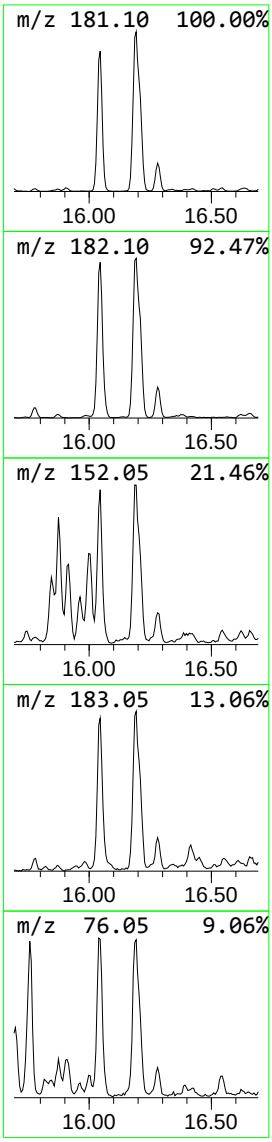
****

Peak Number 11 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	23.57 ng/ul	2449720	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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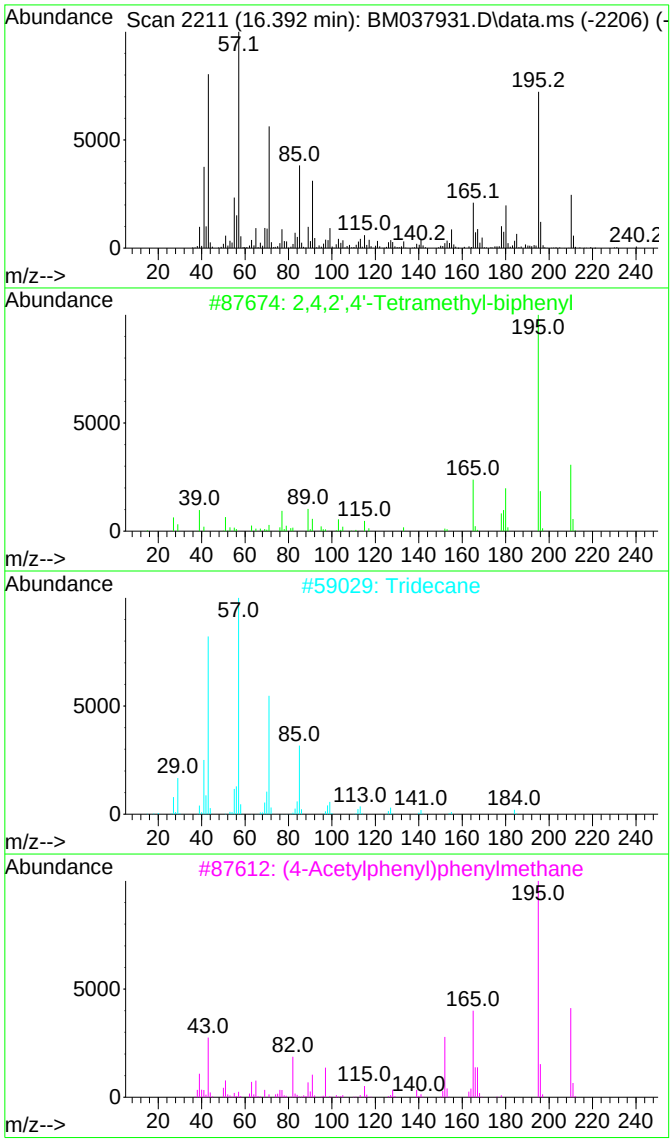
Quant Title : SVOA CALIBRATION

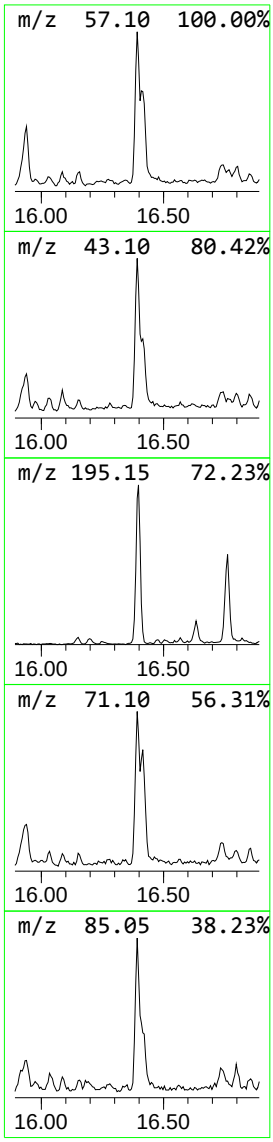
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	8.22 ng/ul	854300	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	90
2	Tridecane	184	C13H28	000629-50-5	86
3	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	42
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	42
5	Nonadecane	268	C19H40	000629-92-5	42





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

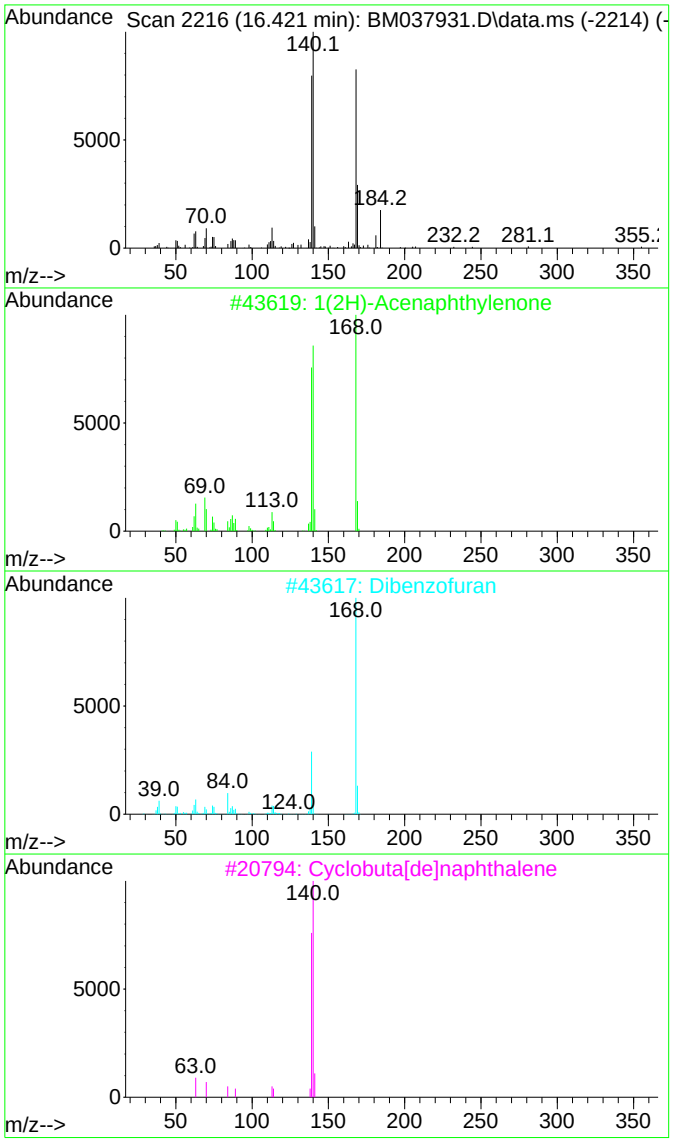
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

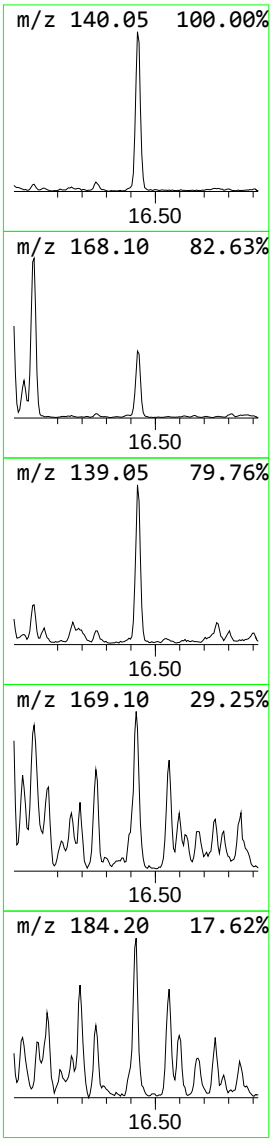
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	6.49 ng/ul	674322	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	87
2	Dibenzofuran	168	C12H8O	000132-64-9	49
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
4	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	43
5	Ethyl maltol	140	C7H8O3	004940-11-8	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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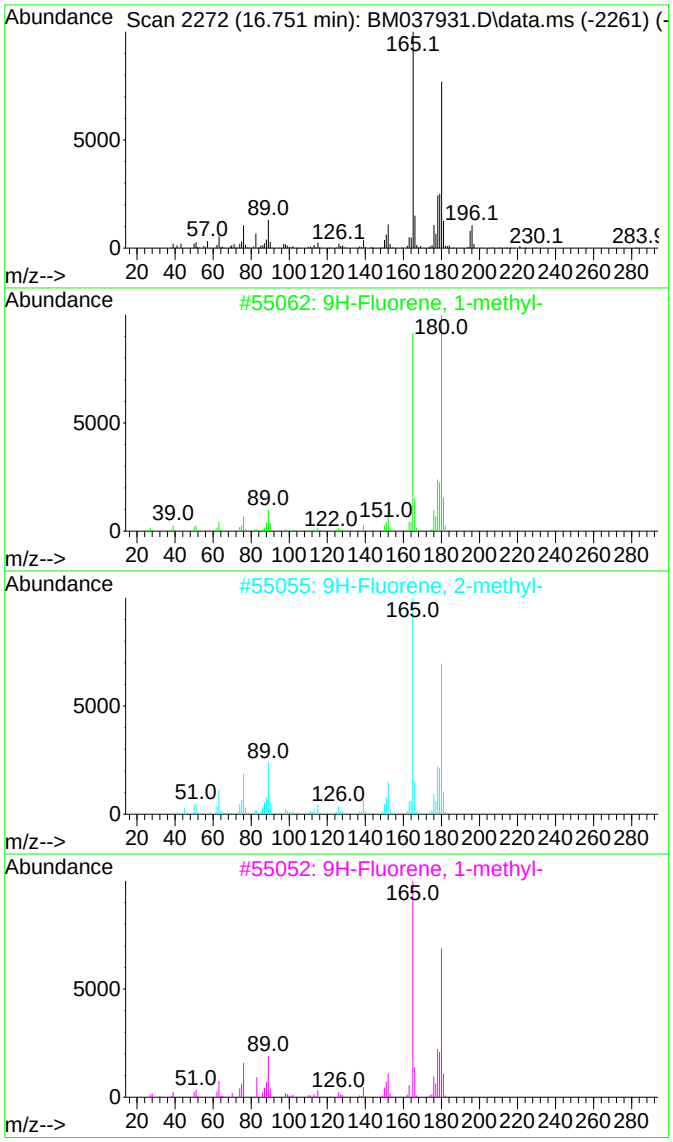
Quant Title : SVOA CALIBRATION

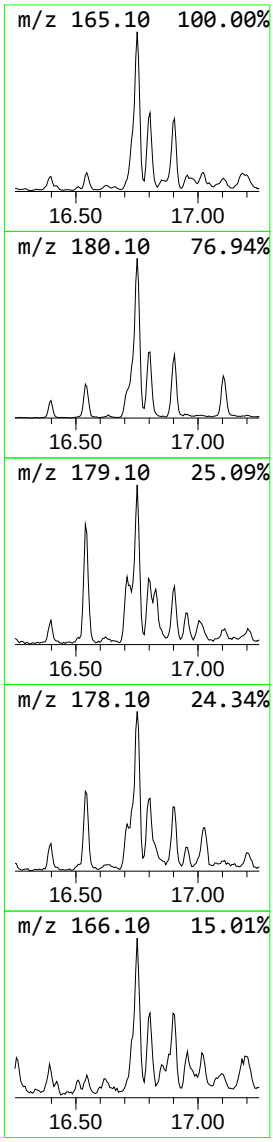
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	16.40 ng/ul	1704370	Phenanthrene-d10	17.457

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





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL2ME

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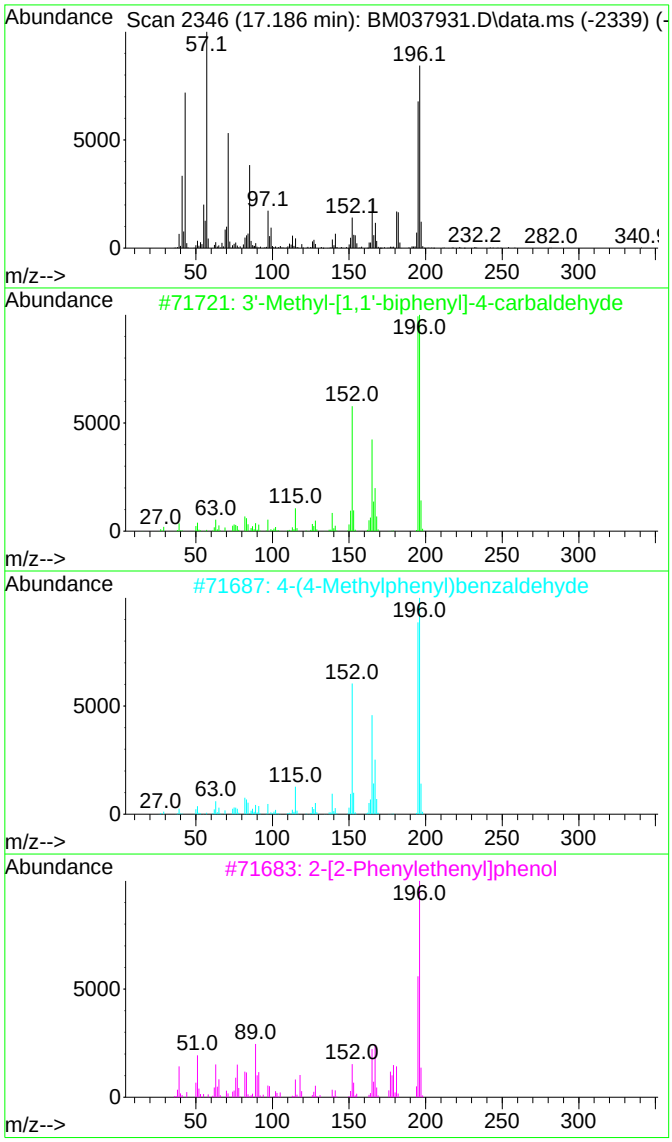
Quant Title : SVOA CALIBRATION

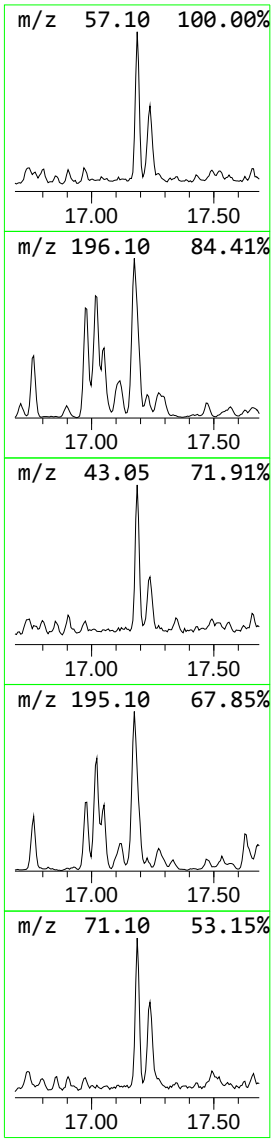
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	12.24 ng/ul	1272110	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	78
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	70
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	53
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

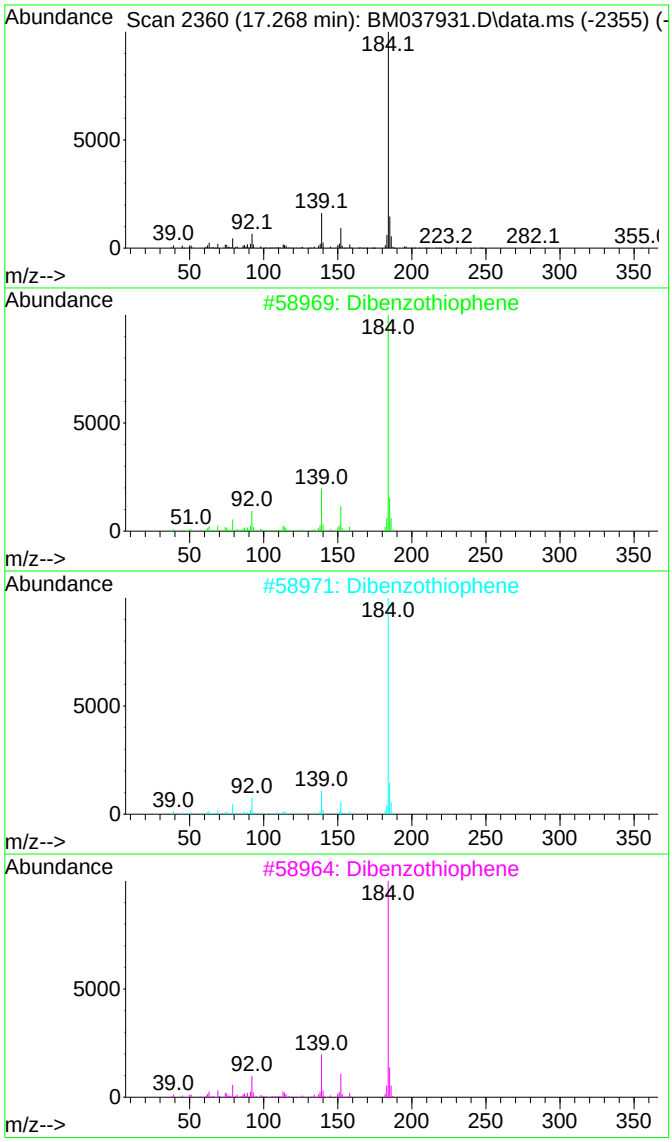
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

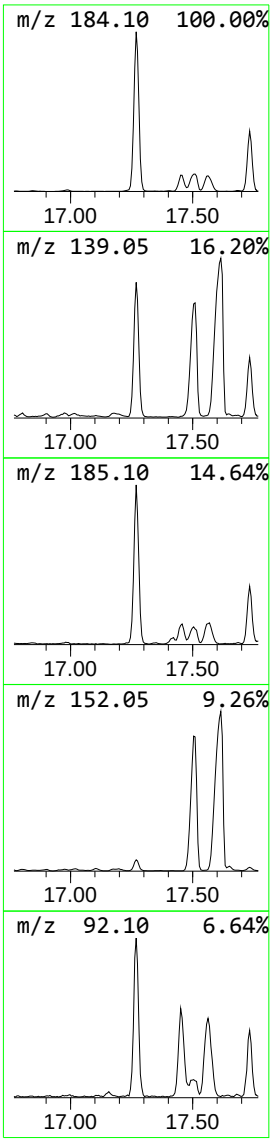
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	25.23 ng/ul	2622590	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[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

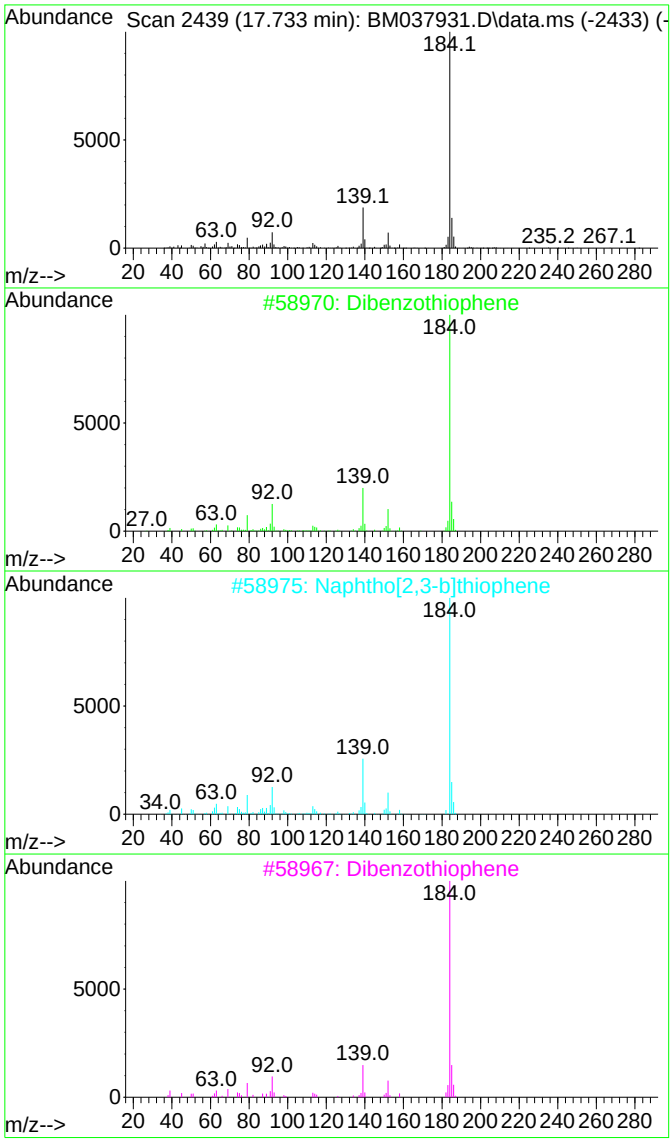
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

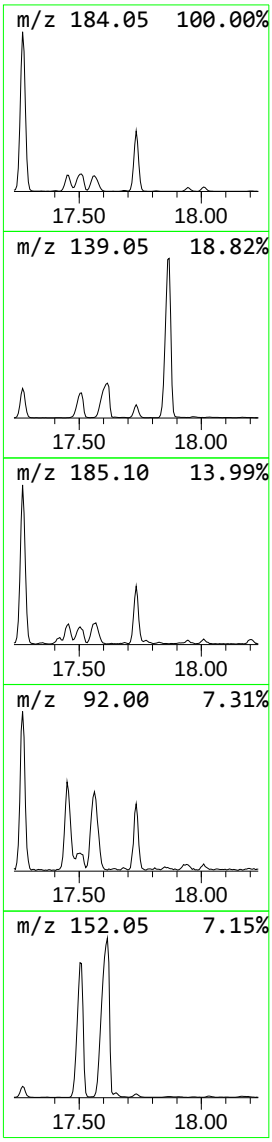
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphtho[2,3-b]thiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	10.08 ng/ul	1047480	Phenanthrene-d10	17.457

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





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Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

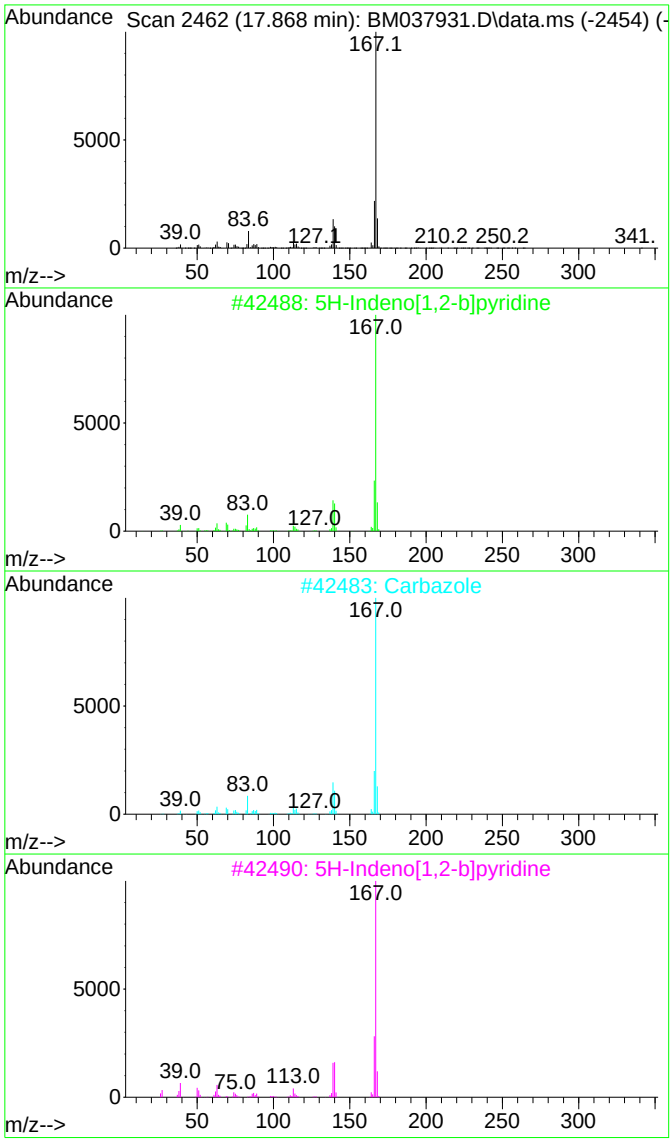
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

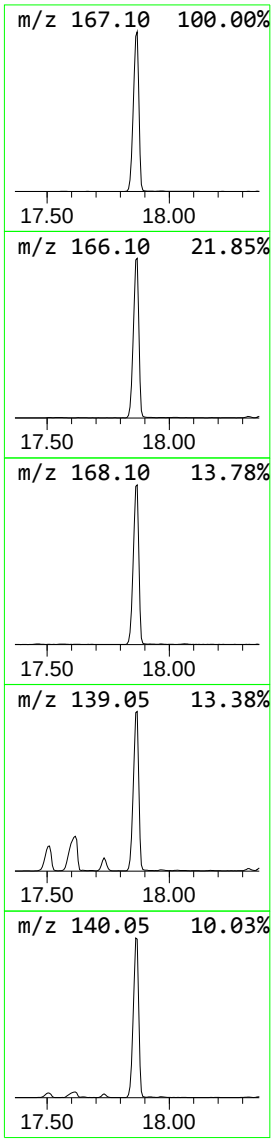
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	174.23 ng/ul	18109900	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	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	86





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

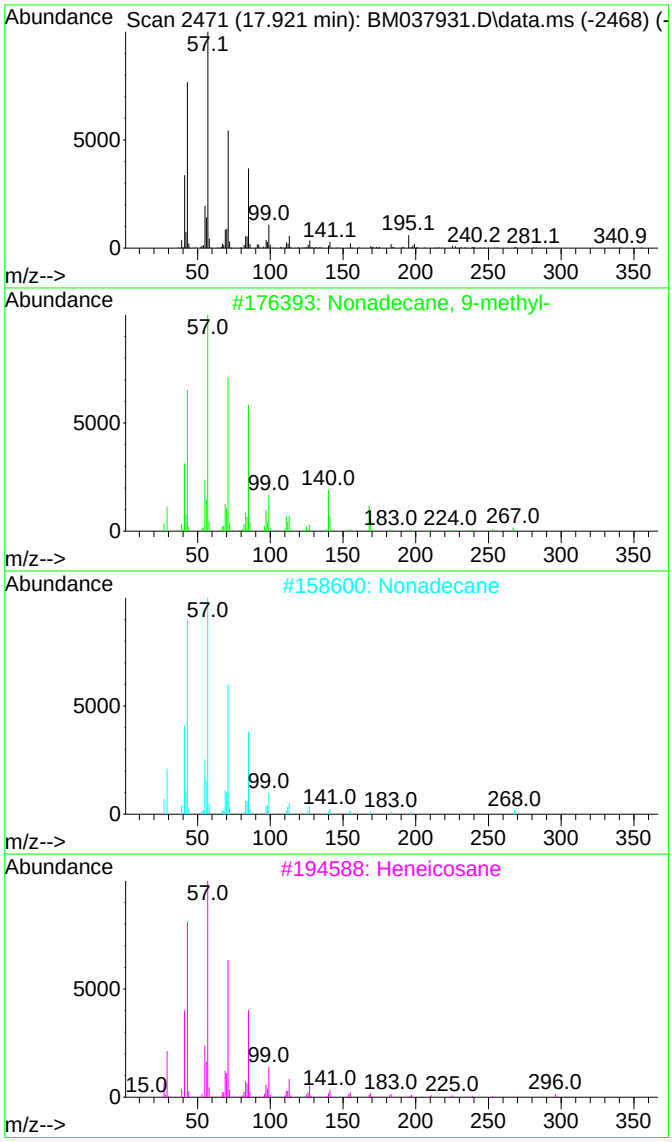
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

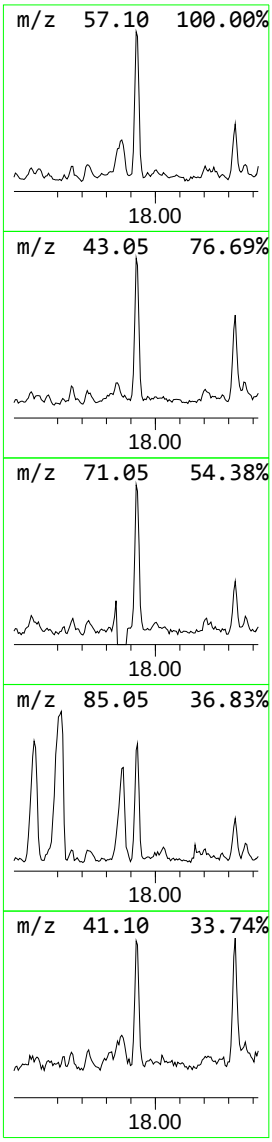
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	4.64 ng/ul	482044	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 10 Dec 2022 12:44
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Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

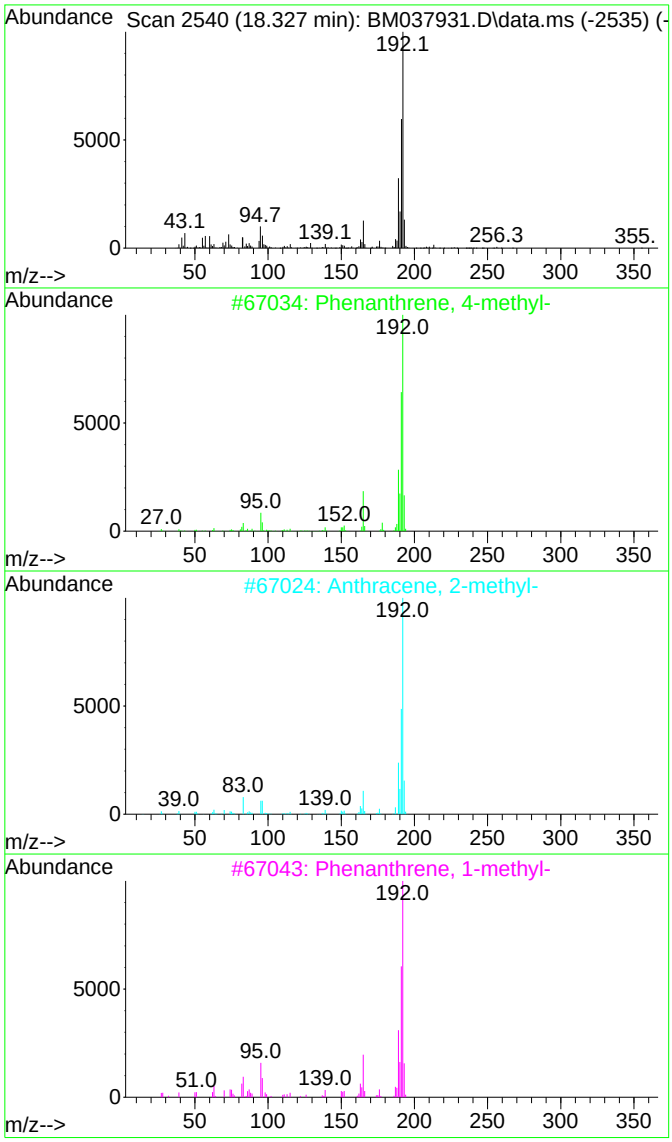
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

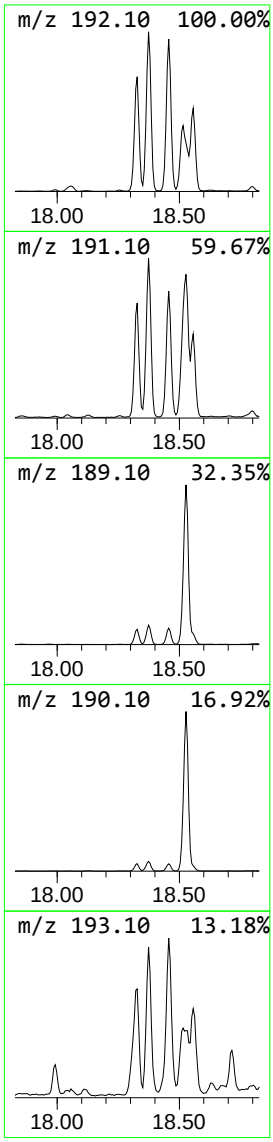
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	21.40 ng/ul	2224390	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

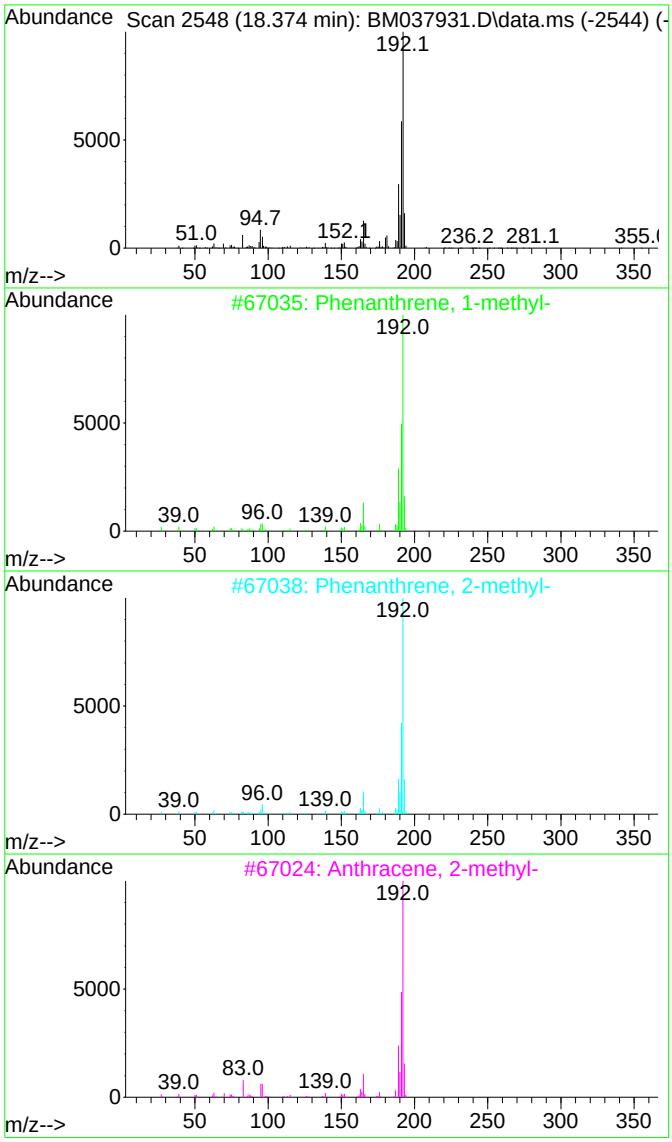
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

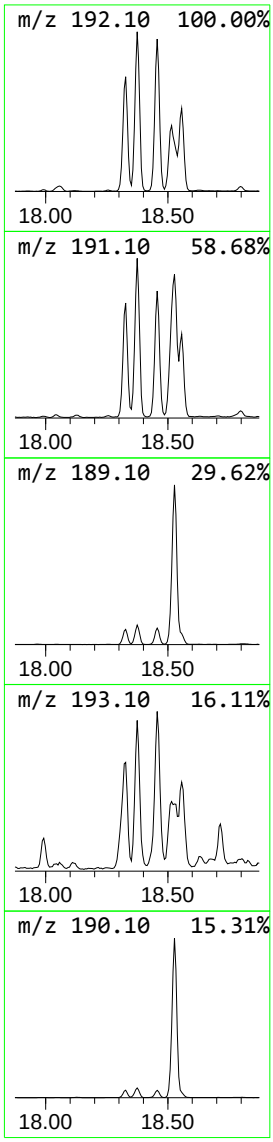
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	28.63 ng/ul	2975750	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

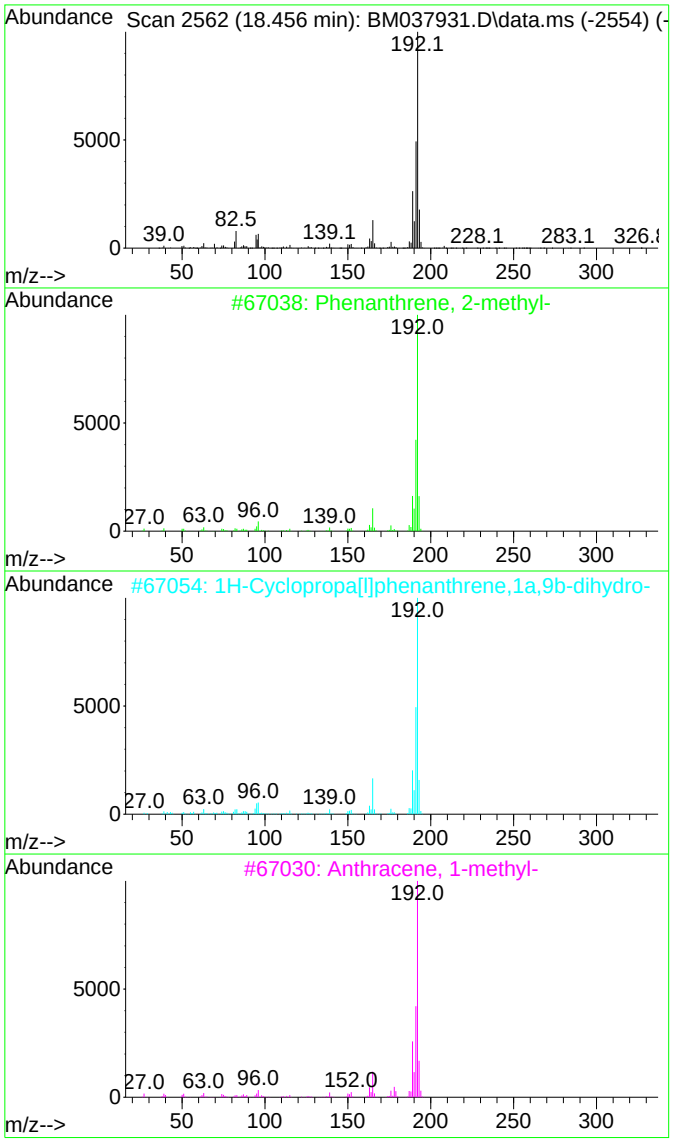
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

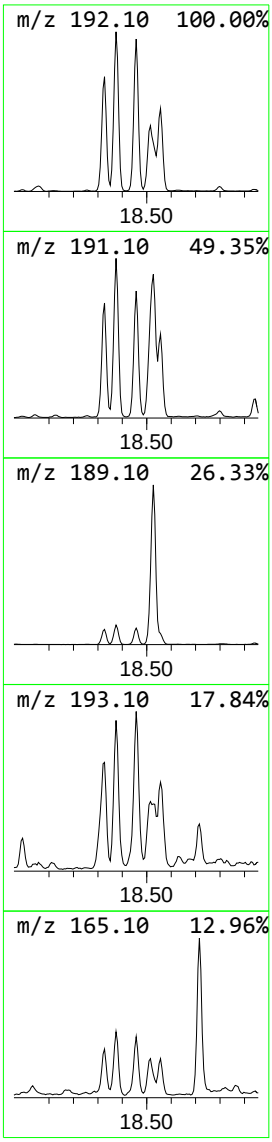
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	25.10 ng/ul	2609310	Phenanthrene-d10	17.457

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





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Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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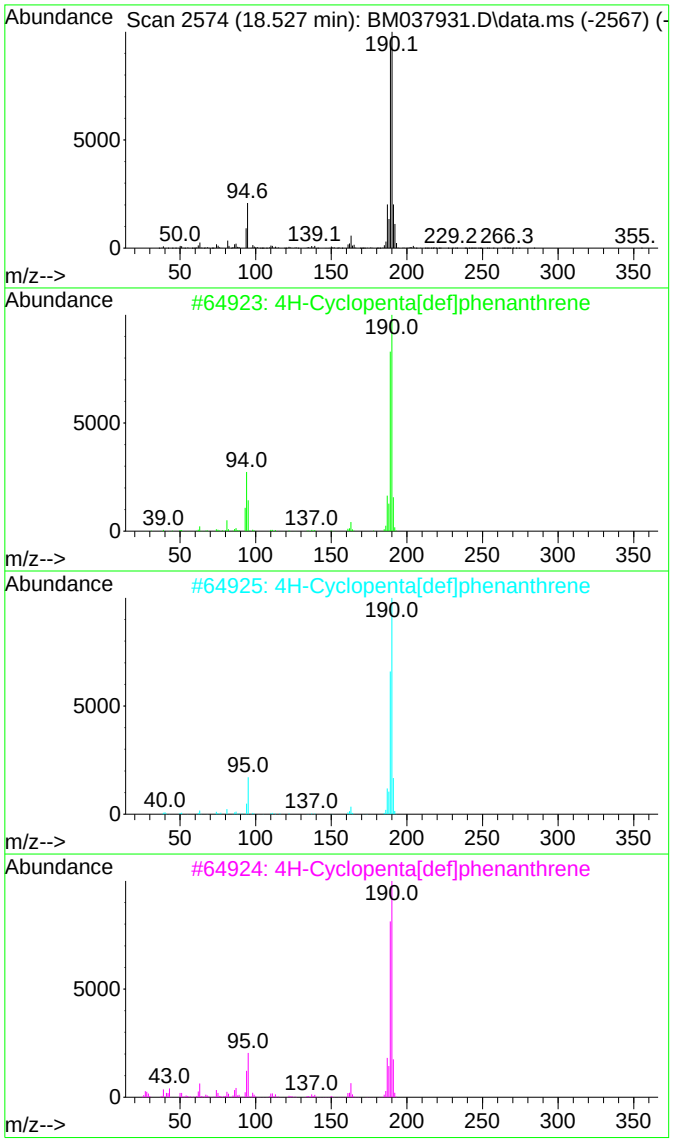
Quant Title : SVOA CALIBRATION

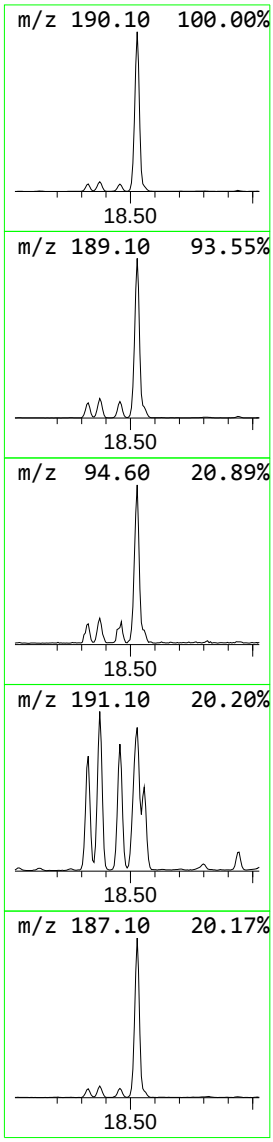
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	85.28 ng/ul	8863810	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	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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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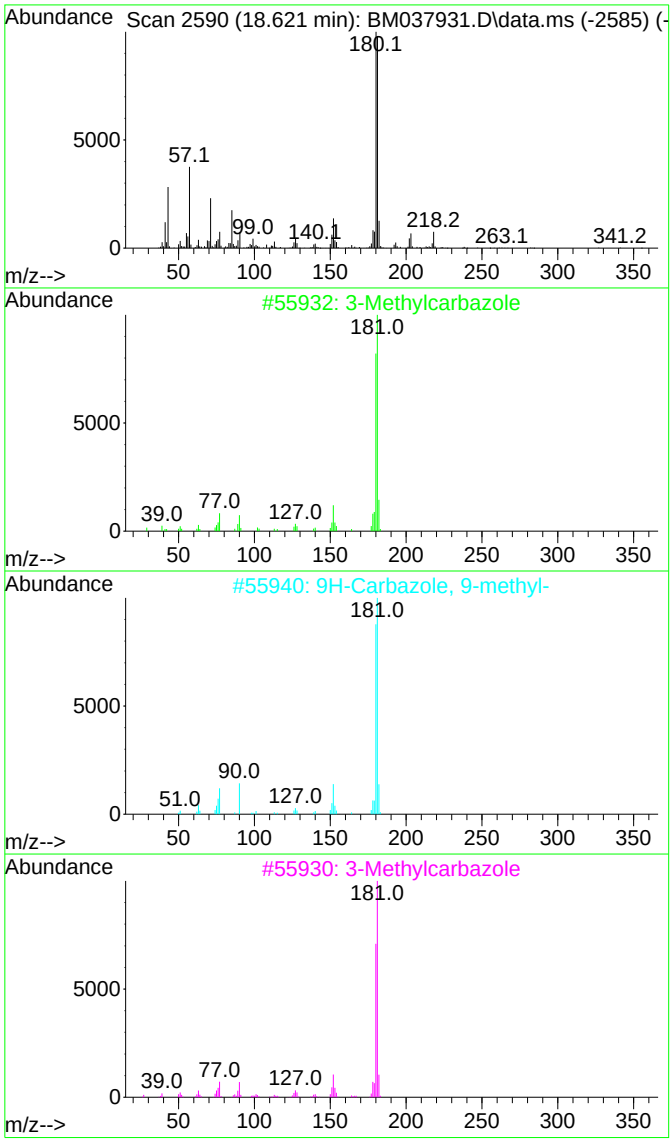
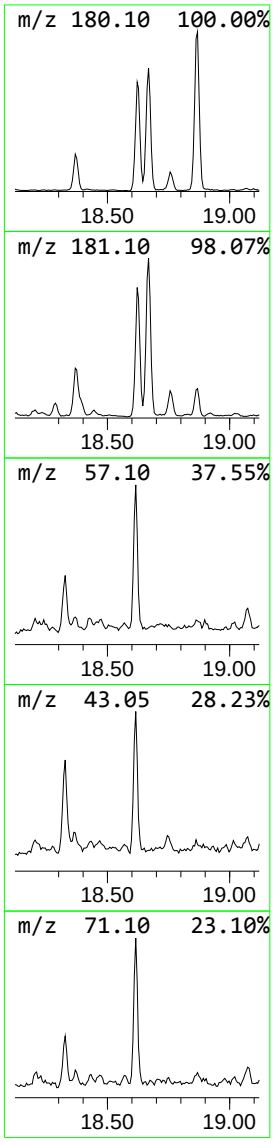
Peak Number 29 3-Methylcarbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	7.53 ng/ul	782997	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	4-Methylcarbazole	181	C13H11N	003770-48-7	95
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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

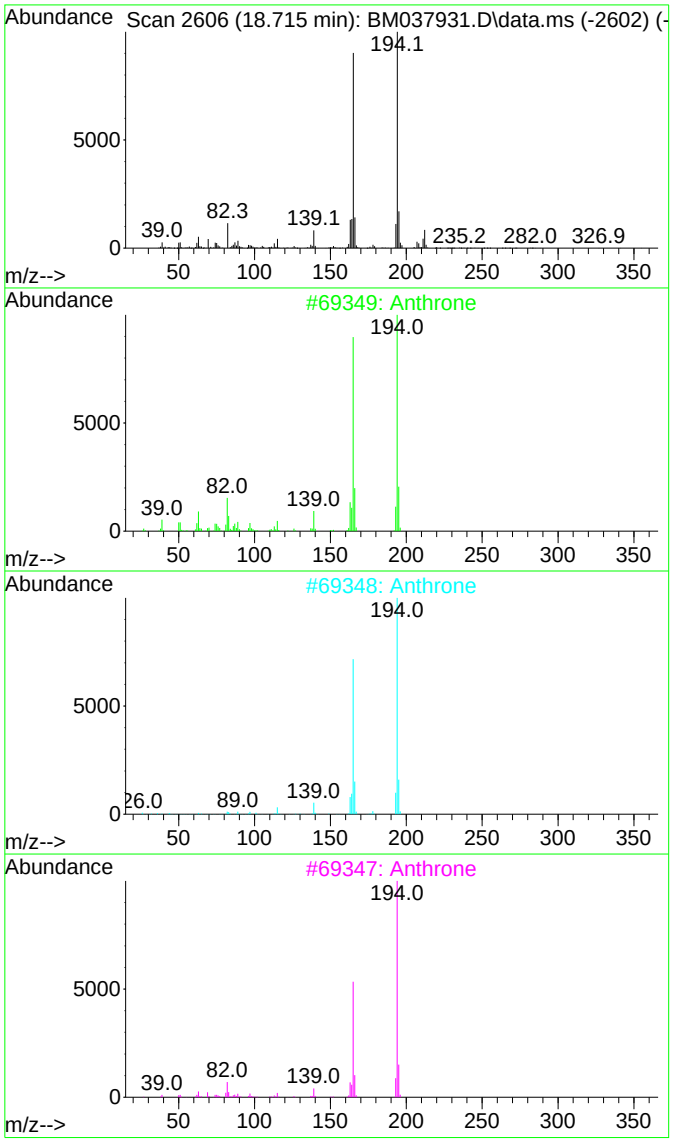
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

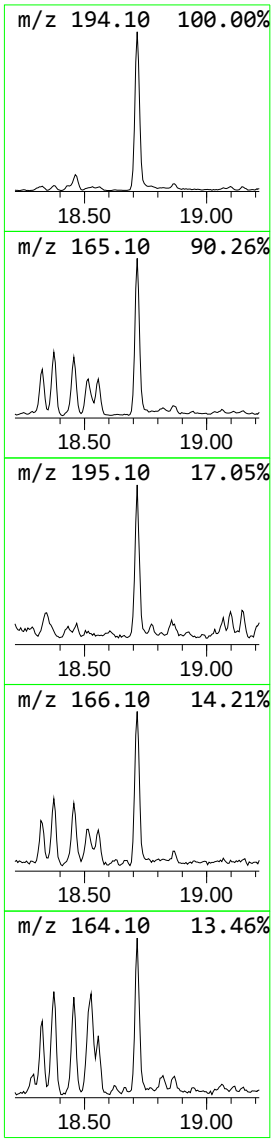
****

Peak Number 31 Anthrone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	10.70 ng/ul	1112490	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Anthrone	194	C14H10O	000090-44-8	95
3	Anthrone	194	C14H10O	000090-44-8	94
4	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	93
5	Anthrone	194	C14H10O	000090-44-8	91





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

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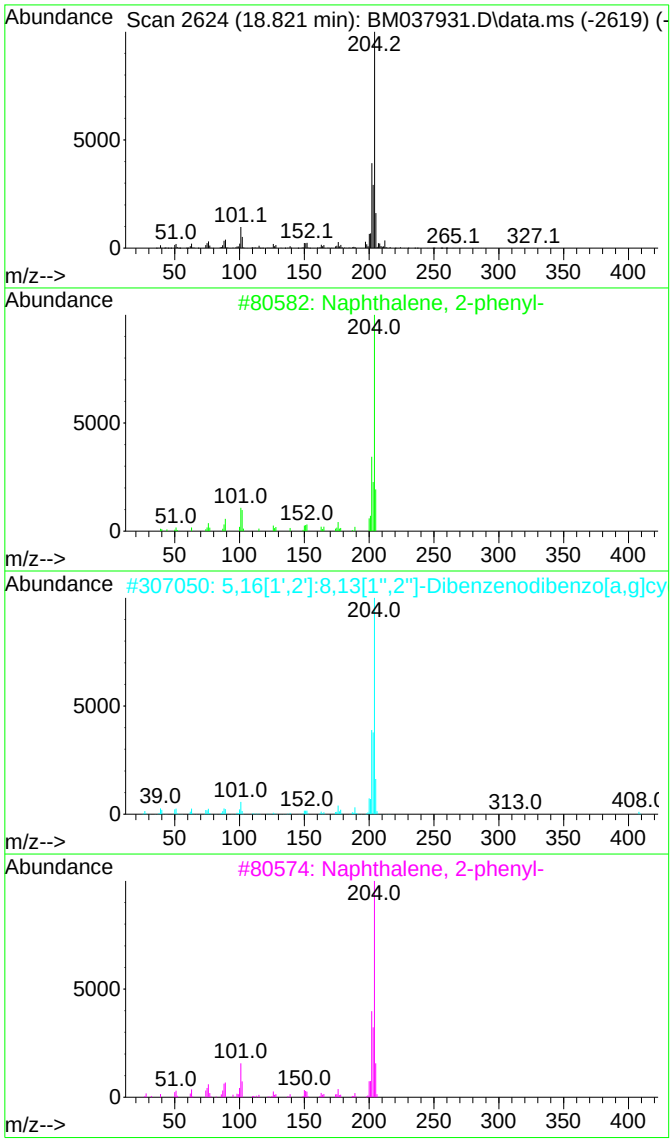
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

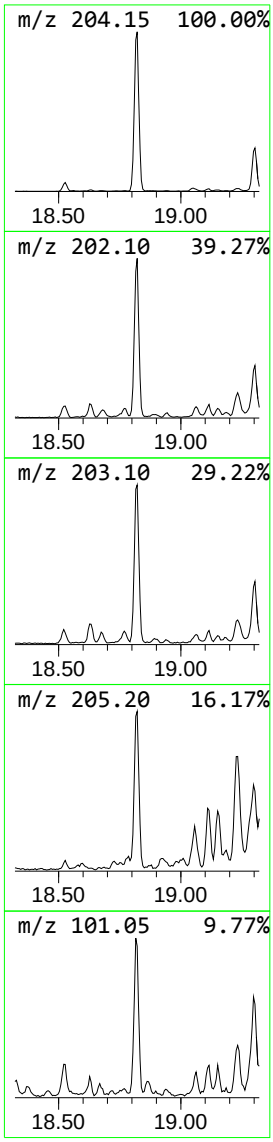
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	12.08 ng/ul	1255920	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

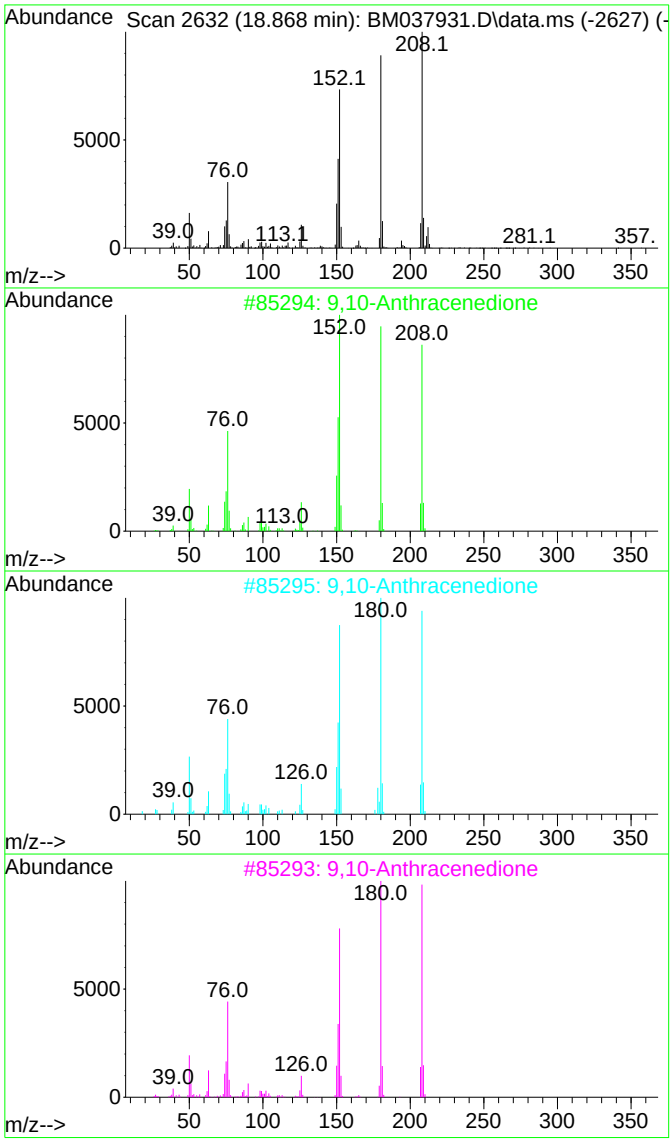
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

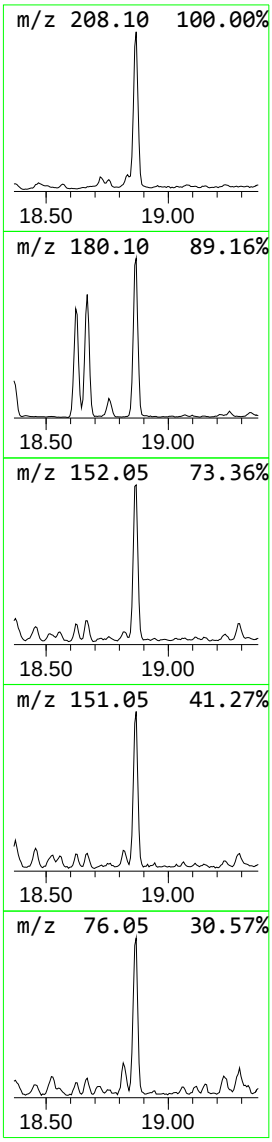
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	13.53 ng/ul	1406820	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL2ME

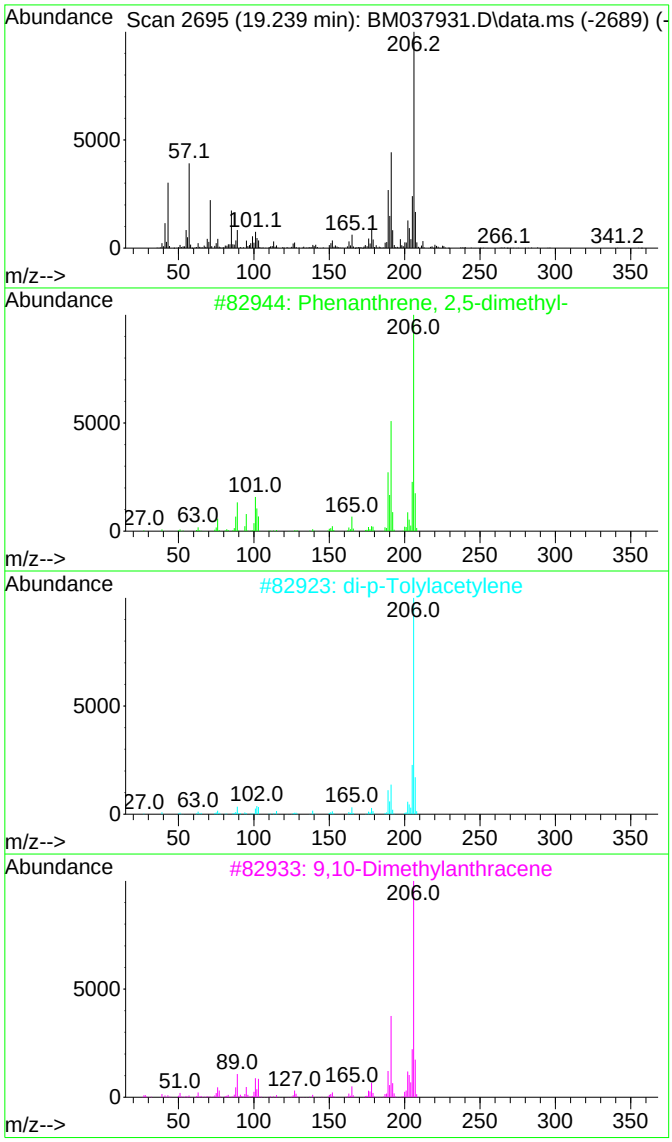
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

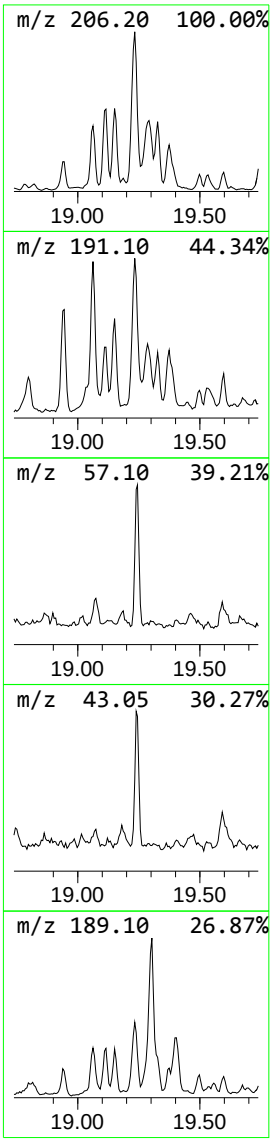
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	11.57 ng/ul	1202440	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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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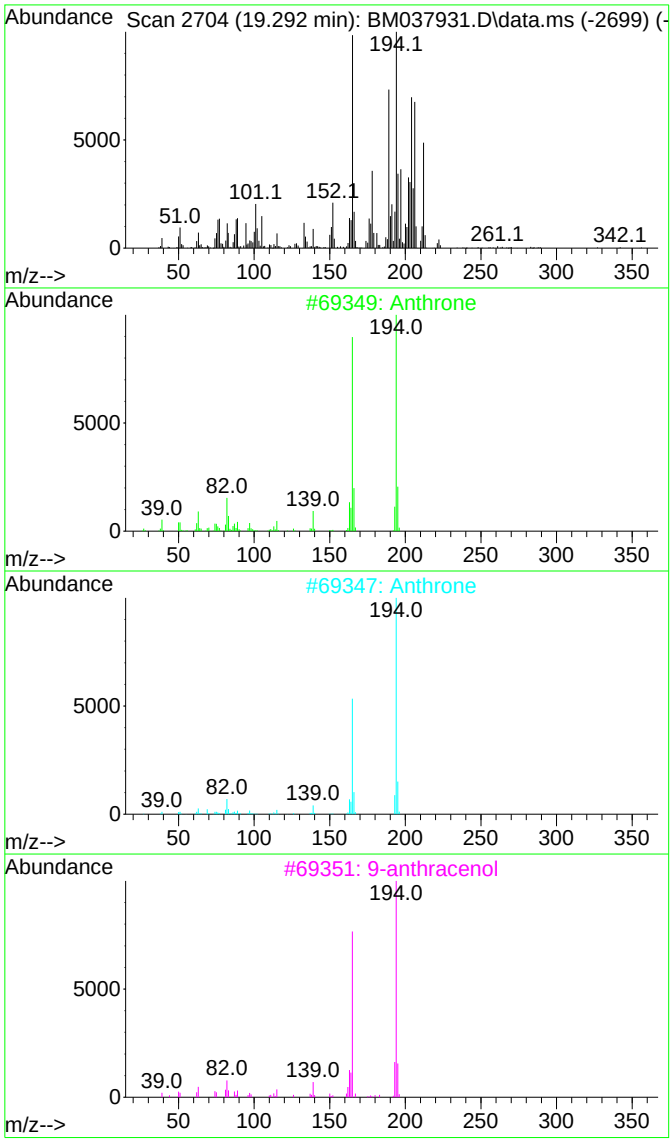
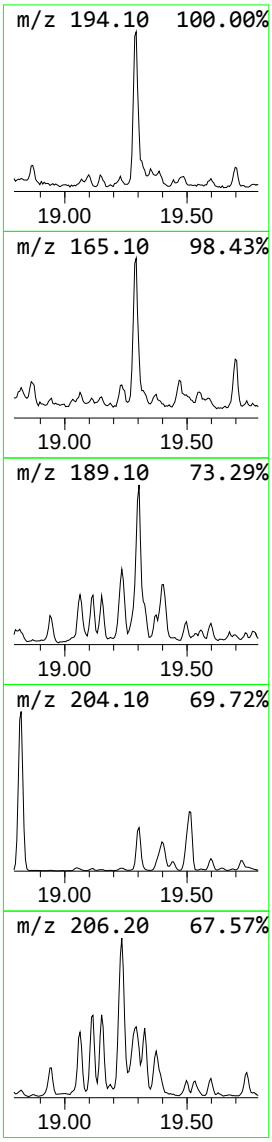
Peak Number 35 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	13.26 ng/ul	1378540	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	78
2	Anthrone	194	C14H10O	000090-44-8	38
3	9-anthracenol	194	C14H10O	1000400-30-3	38
4	Anthrone	194	C14H10O	000090-44-8	38
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

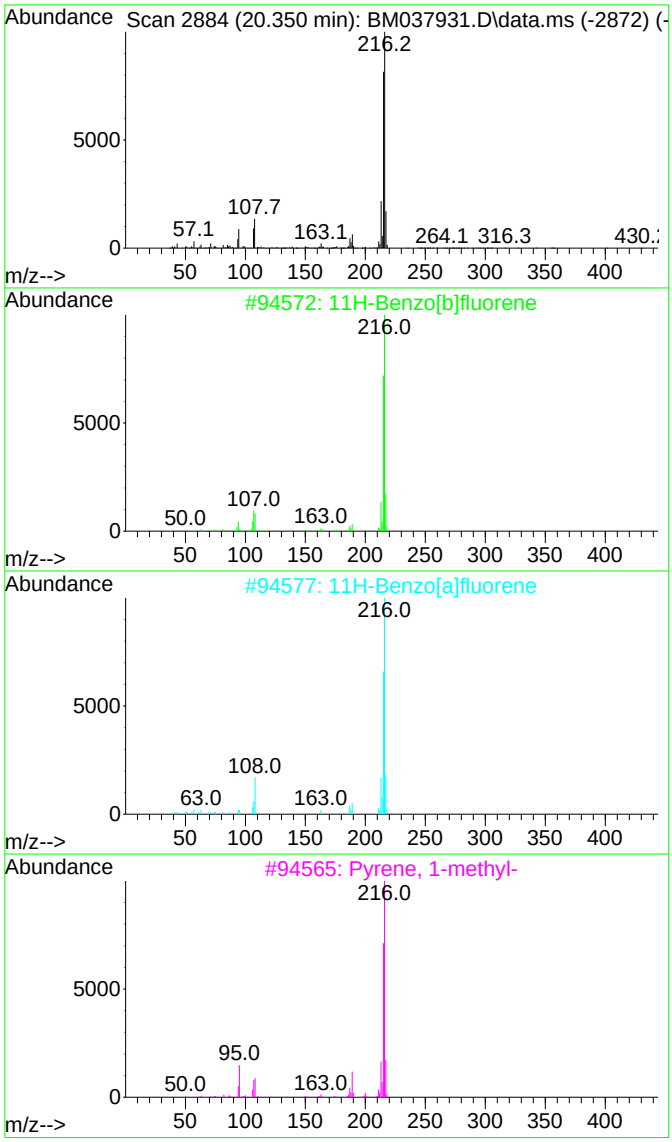
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

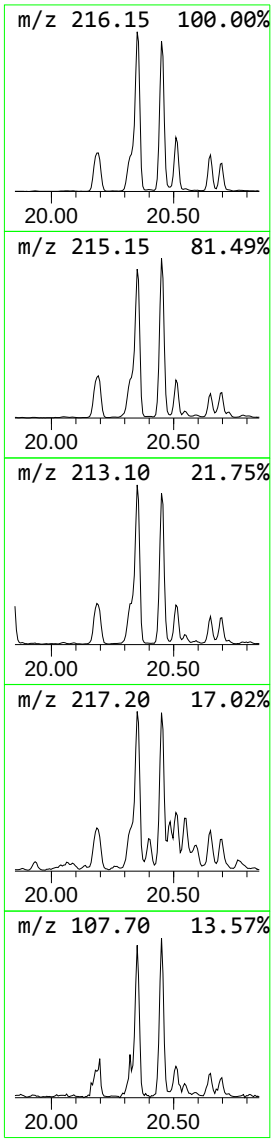
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	9.68 ng/ul	5805300	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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

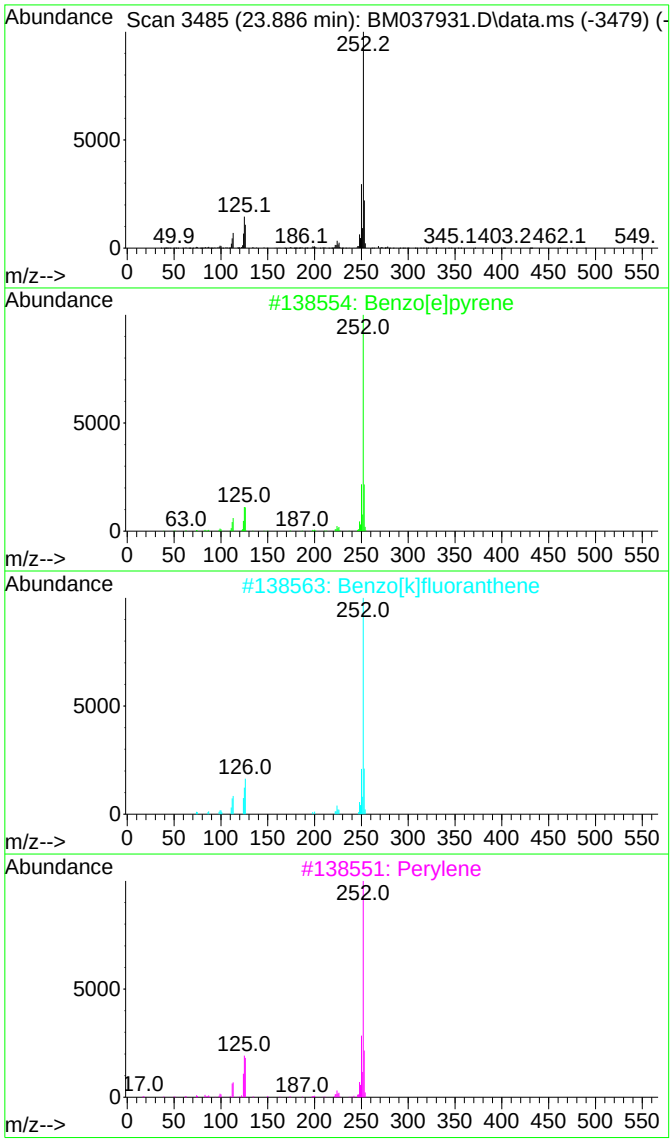
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

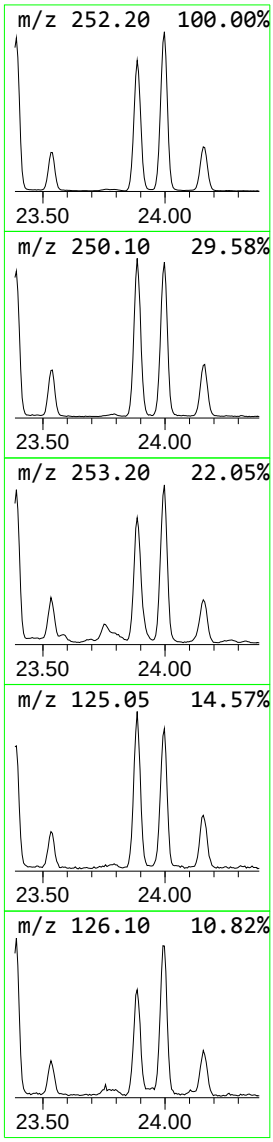
****

Peak Number 48 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	26.24 ng/ul	2877600	Perylene-d12	24.103

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

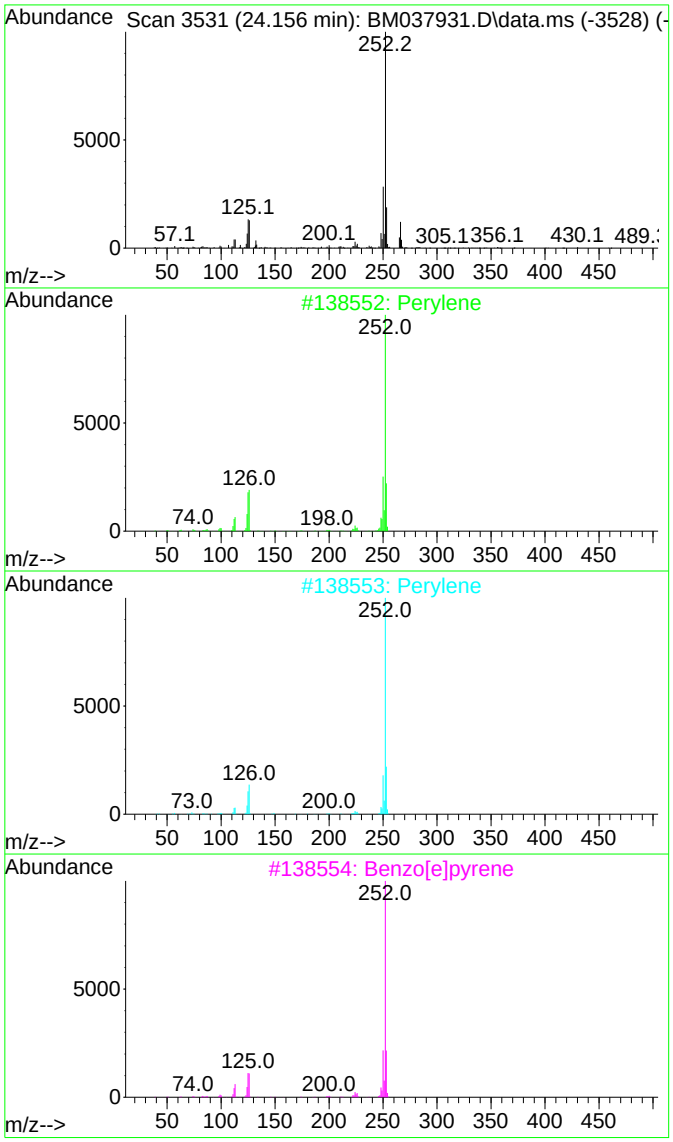
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

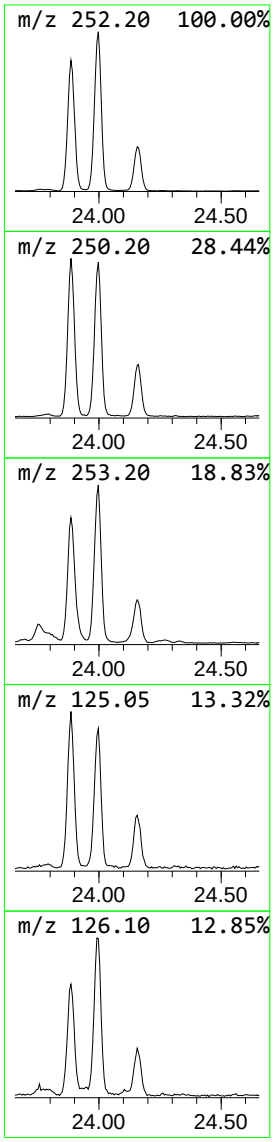
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Perylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.156	11.52 ng/ul	1263020	Perylene-d12	24.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[e]pyrene	252	C20H12	000192-97-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037931.D
Acq On : 10 Dec 2022 12:44
Operator : CG/JU
Sample : N5832-17ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2ME

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	13.545	9.7	ng/ul	923986	3	14.710	1903080	20.0
Naphthalene, 2,...	13.869	11.3	ng/ul	1074300	3	14.710	1903080	20.0
Naphthalene, 2,...	14.033	11.0	ng/ul	1046100	3	14.710	1903080	20.0
Naphthalene, 1,...	14.269	8.9	ng/ul	850762	3	14.710	1903080	20.0
Dibenzo furan	15.110	77.5	ng/ul	7373050	3	14.710	1903080	20.0
1-Isopropenylna...	15.874	7.8	ng/ul	743550	3	14.710	1903080	20.0
Diphenylmethane	15.910	11.4	ng/ul	1081170	3	14.710	1903080	20.0
Nordiphenamid	16.004	8.8	ng/ul	841014	3	14.710	1903080	20.0
[1,1'-Biphenyl]...	16.045	16.2	ng/ul	1544130	3	14.710	1903080	20.0
6H-Dibenzo[b,d]...	16.192	23.6	ng/ul	2449720	4	17.457	2078860	20.0
2,4,2',4'-Tetra...	16.392	8.2	ng/ul	854300	4	17.457	2078860	20.0
1(2H)-Acenaphth...	16.421	6.5	ng/ul	674322	4	17.457	2078860	20.0
9H-Fluorene, 1-...	16.751	16.4	ng/ul	1704370	4	17.457	2078860	20.0
3'-Methyl-[1,1'...	17.186	12.2	ng/ul	1272110	4	17.457	2078860	20.0
Dibenzothiophene	17.268	25.2	ng/ul	2622590	4	17.457	2078860	20.0
Naphtho[2,3-b]t...	17.733	10.1	ng/ul	1047480	4	17.457	2078860	20.0
5H-Indeno[1,2-b...	17.868	174.2	ng/ul	18109900	4	17.457	2078860	20.0
(DEL) Alkane: S...	17.921	4.6	ng/ul	482044	4	17.457	2078860	20.0
Phenanthrene, 4...	18.327	21.4	ng/ul	2224390	4	17.457	2078860	20.0
Phenanthrene, 1...	18.374	28.6	ng/ul	2975750	4	17.457	2078860	20.0
Phenanthrene, 2...	18.456	25.1	ng/ul	2609310	4	17.457	2078860	20.0
4H-Cyclopenta[d...	18.527	85.3	ng/ul	8863810	4	17.457	2078860	20.0
3-Methylcarbazole	18.621	7.5	ng/ul	782997	4	17.457	2078860	20.0
Anthrone	18.715	10.7	ng/ul	1112490	4	17.457	2078860	20.0
Naphthalene, 2-...	18.821	12.1	ng/ul	1255920	4	17.457	2078860	20.0
9,10-Anthracene...	18.868	13.5	ng/ul	1406820	4	17.457	2078860	20.0
Phenanthrene, 2...	19.239	11.6	ng/ul	1202440	4	17.457	2078860	20.0
unknown-01	19.292	13.3	ng/ul	1378540	4	17.457	2078860	20.0
11H-Benzo[b]flu...	20.351	9.7	ng/ul	5805300	5	21.621	11990500	20.0
Benzo[e]pyrene	23.886	26.2	ng/ul	2877600	6	24.103	2193100	20.0
Perylene	24.156	11.5	ng/ul	1263020	6	24.103	2193100	20.0