LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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: BM037893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.087	791	799	808	rBV	1006051	1565949	1.56%	0.208%
2	10.910	1272	1279	1283	rVV	1208903	2112302	2.10%	0.281%
3	10.957	1283	1287	1294	rVV	2031126	3294303	3.28%	0.438%
4	12.557	1551	1559	1565	rBV	3742115	5702986	5.67%	0.758%
5	12.775	1586	1596	1605	rVB	1662917	2571056	2.56%	0.342%
6	13.557	1720	1729	1735	rVV	1653166	2631611	2.62%	0.350%
7	13.751	1756	1762	1775	rVB	519502	1061124	1.06%	0.141%
8	13.880	1775	1784	1786	rBV	1275881	2115331	2.10%	0.281%
9	14.039	1803	1811	1816	rBV	1680085	2938835	2.92%	0.391%
10	14.092	1816	1820	1829	rVB2	1118481	1692159	1.68%	0.225%
11	14.274	1839	1851	1855	rBV2	1849666	3131380	3.11%	0.416%
12	14.439	1875	1879	1890	rVB	913642	1488572	1.48%	0.198%
13	14.716	1923	1926	1931	rVV	1648637	2319623	2.31%	0.308%
14	14.786	1931	1938	1944	rVB	15121264	24062395	23.93%	3.198%
15	15.027	1969	1979	1983	rBV2	901958	1613453	1.60%	0.214%
16	15.121	1987	1995	2001	rBV	11719634	18967086	18.86%	2.521%
17	15.327	2024	2030	2035	rBV3	584451	1044209	1.04%	0.139%
18	15.380	2035	2039	2045	rVB	786569	1104101	1.10%	0.147%
19	15.539	2062	2066	2070	rVB2	770735	1072308	1.07%	0.143%
20	15.774	2098	2106	2114	rBV	19962951	36205038	36.01%	4.811%
21	15.857	2114	2120	2122	rBV	742265	1214907	1.21%	0.161%
22	15.886	2122	2125	2128	rVV	1463000	2125116	2.11%	0.282%
23	15.921	2128	2131	2136	rVV3	1964828	2951920	2.94%	0.392%
24	16.010	2142	2146	2149	rVV	2002074	2791211	2.78%	0.371%
25	16.051	2149	2153	2159	rVB	2624795	3718829	3.70%	0.494%
26	16.198	2168	2178	2185	rBV2	2975516	6837627	6.80%	0.909%
27	16.398	2208	2212	2215	rBV2	1339953	1954223	1.94%	0.260%
28	16.427	2215	2217	2229	rVB3	995135	1606621	1.60%	0.214%
29	16.757	2262	2273	2278	rBV2	2265453	4911523	4.89%	0.653%
30	16.810	2278	2282	2288	rVB2	1103749	1576099	1.57%	0.209%
31	16.910	2295	2299	2303	rVB	1000295	1401566	1.39%	0.186%
32	16.986	2303	2312	2315	rBV2	935646	2100666	2.09%	0.279%
33	17.198	2341	2348	2354	rVV4	1644756	3758800	3.74%	0.500%
34	17.280	2354	2362	2372	rVB	5131827	8243718	8.20%	1.096%
35	17.468	2387	2394	2395	rBV	1311267	2115092	2.10%	0.281%
36	17.533	2395	2405	2411	rVB2	26570932	65544844	65.19%	8.711%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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	17.645	2411	2424	2428	rBV2	30236002	100541909	100.00%	13.362%
38	17.751	2435	2442	2450	rBV	1907756	2924997	2.91%	0.389%
39	17.892	2456	2466	2470	rBV	21150019	45469813	45.22%	6.043%
40	17.933	2470	2473	2477	rVV2	923112	1194125	1.19%	0.159%
41	17.980	2477	2481	2485	rVV	1260567	1791387	1.78%	0.238%
42	18.045	2488	2492	2499	rVB2	762504	1368508	1.36%	0.182%
43	18.180	2511	2515	2525	rVB	545514	1258821	1.25%	0.167%
44	18.333	2536	2541	2545	rBV	3883722	5451112	5.42%	0.724%
45	18.386	2545	2550	2556	rVB	6167858	8653204	8.61%	1.150%
46	18.468	2556	2564	2569	rBV	5302568	8430939	8.39%	1.120%
47	18.539	2569	2576	2580	rBV	12115151	21748597	21.63%	2.890%
48	18.633	2587	2592	2596	rVB3	1555833	2414359	2.40%	0.321%
49	18.680	2596	2600	2604	rBV	1522605	1829463	1.82%	0.243%
50	18.727	2604	2608	2612	rBV2	788762	1084401	1.08%	0.144%
51	18.827	2620	2625	2629	rBV	2701946	3660060	3.64%	0.486%
52	18.880	2629	2634	2642	rVV	1502729	2122978	2.11%	0.282%
53	19.068	2663	2666	2671	rVB2	837072	1102378	1.10%	0.147%
54	19.156	2678	2681	2685	rVB	902939	1122730	1.12%	0.149%
55	19.245	2690	2696	2700	rBV2	1903603	3261639	3.24%	0.433%
56	19.309	2703	2707	2710	rVV2	992647	1251986	1.25%	0.166%
57	19.409	2716	2724	2728	rBV4	684964	1572913	1.56%	0.209%
58	19.533	2735	2745	2749	rBV2	26100941	58559659	58.24%	7.782%
59	19.609	2754	2758	2762	rVB	1379271	1868250	1.86%	0.248%
60	19.751	2777	2782	2787	rVB2	2230556	3556196	3.54%	0.473%
61	19.892	2792	2806	2810	rVV3	23769312	60243014	59.92%	8.006%
62	19.939	2810	2814	2820	rVB2	2088639	2972061	2.96%	0.395%
63	20.045	2827	2832	2838	rBV	3004542	3909517	3.89%	0.520%
64	20.115	2839	2844	2850	rVB	2355335	3162477	3.15%	0.420%
65	20.186	2850	2856	2863	rBV2	2410879	6252397	6.22%	0.831%
66	20.245	2863	2866	2870	rBV	860937	1069287	1.06%	0.142%
67	20.321	2874	2879	2880	rBV2	1889239	2741691	2.73%	0.364%
68	20.362	2881	2886	2890	rVB	7686375	11371638	11.31%	1.511%
69	20.462	2897	2903	2906	rBV	7286710	10134653	10.08%	1.347%
70	20.521	2906	2913	2916	rVV3	2831993	5172198	5.14%	0.687%
71	20.556	2916	2919	2922	rVB	1214180	1303818	1.30%	0.173%
72	20.592	2922	2925	2930	rVB2	743006	1118781	1.11%	0.149%
73	20.656	2932	2936	2939	rBV	1863433	2333640	2.32%	0.310%
74	20.703	2940	2944	2948	rVB2	1443899	1673389	1.66%	0.222%
75	20.945	2982	2985	2988	rBV3	812462	1139556	1.13%	0.151%
76	21.062	3001	3005	3009	rBV	1119913	1955985	1.95%	0.260%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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	21.268	3036	3040	3043	rBV	3142829	4113176	4.09%	0.547%
78	21.303	3043	3046	3050	rVV2	3149982	4136365	4.11%	0.550%
79	21.350	3050	3054	3058	rVV2	3344069	4316688	4.29%	0.574%
80	21.503	3074	3080	3087	rBV2	1249643	2742790	2.73%	0.365%
81	21.615	3090	3099	3104	rBV2	11541895	23324722	23.20%	3.100%
82	21.674	3105	3109	3114	rVB	12156439	18066654	17.97%	2.401%
83	21.797	3126	3130	3136	rVV	2057028	3058875	3.04%	0.407%
84	21.909	3145	3149	3153	rVB	2087535	2729642	2.71%	0.363%
85	21.962	3153	3158	3163	rVB2	1610532	2632052	2.62%	0.350%
86	22.221	3195	3202	3206	rVV	1535111	3037792	3.02%	0.404%
87	22.274	3208	3211	3216	rVB	807418	1188241	1.18%	0.158%
88	22.392	3227	3231	3235	rBV3	859376	1255901	1.25%	0.167%
89	22.439	3235	3239	3242	rVV2	1006774	1768770	1.76%	0.235%
90	22.474	3242	3245	3251	rVB	1650779	2523406	2.51%	0.335%
91	22.539	3252	3256	3262	rVB2	749598	1188227	1.18%	0.158%
92	22.744	3287	3291	3297	rBV4	723199	1301375	1.29%	0.173%
93	23.074	3344	3347	3357	rVB2	635021	1172920	1.17%	0.156%
94	23.362	3388	3396	3401	rBV	6659848	17511901	17.42%	2.327%
95	23.544	3422	3427	3434	rVB	1137023	1961053	1.95%	0.261%
96	23.903	3481	3488	3494	rBV	3563609	7081031	7.04%	0.941%
97	24.009	3499	3506	3512	rVB	4406169	8514212	8.47%	1.131%
98	24.115	3519	3524	3529	rBV2	1227768	2465573	2.45%	0.328%
99	24.168	3529	3533	3542	rVB2	1532152	3269102	3.25%	0.434%
100	26.715	3957	3966	3971	rBV	1544160	4769944	4.74%	0.634%

Sum of corrected areas: 752471521

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
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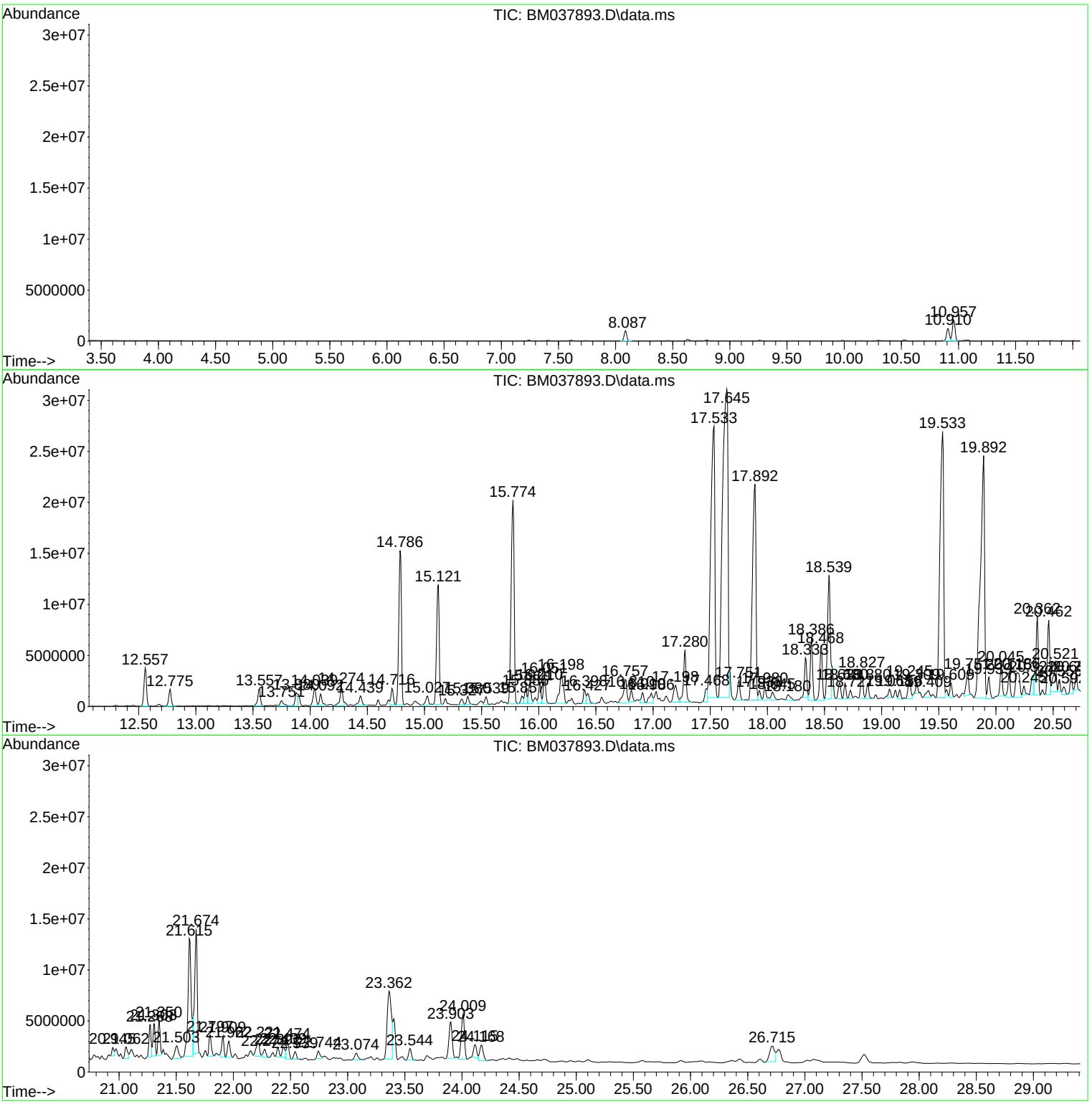
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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

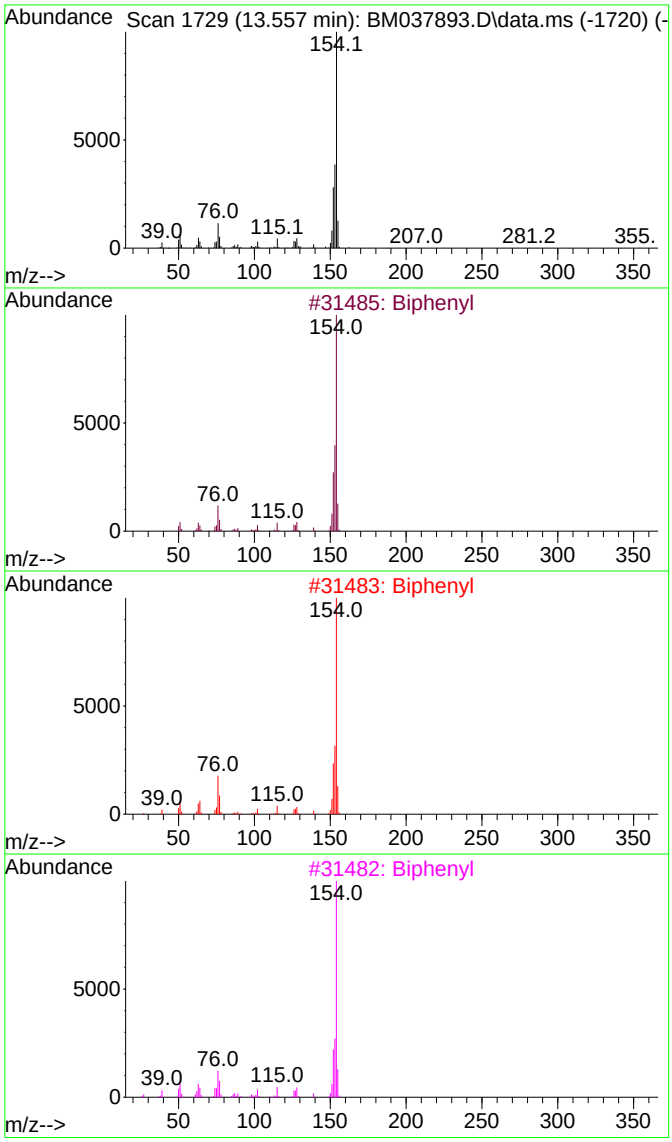
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

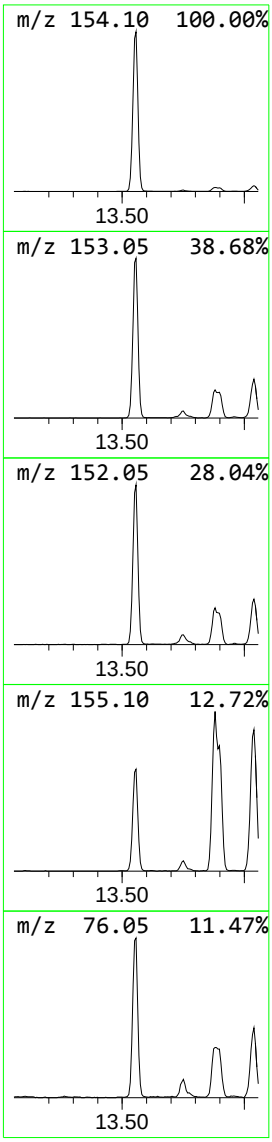
****

Peak Number 1 Biphenyl Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	22.69 ng/ul	2631610	Acenaphthene-d10	14.716

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

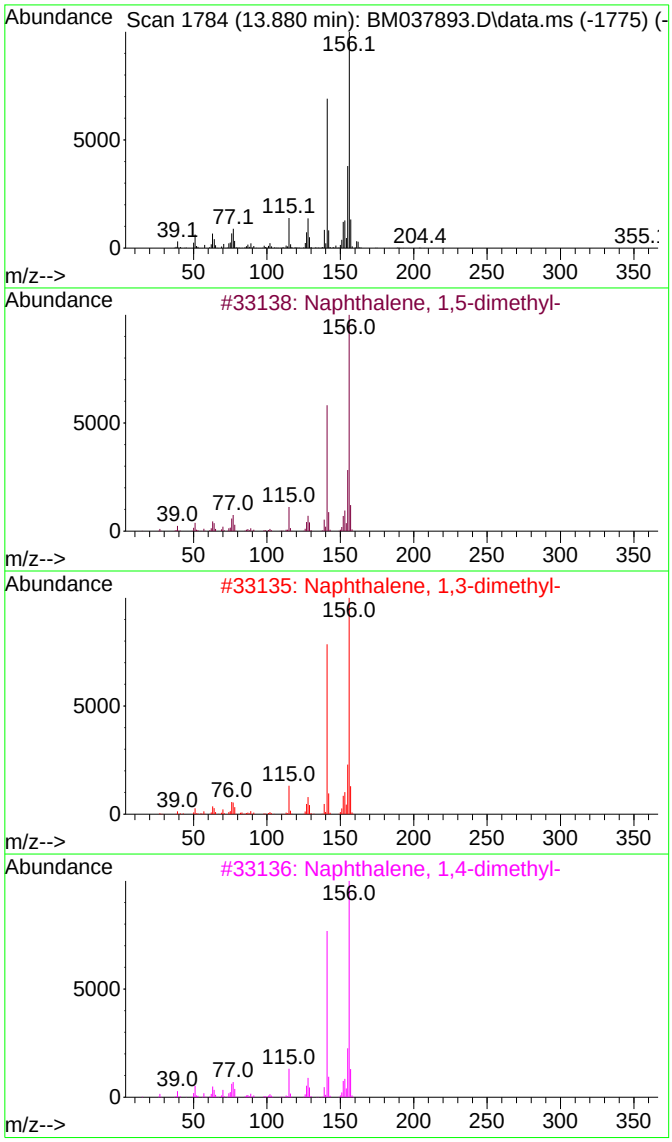
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

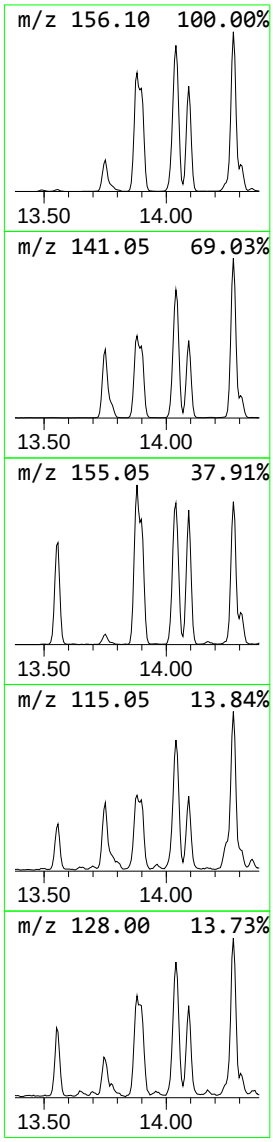
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	18.24 ng/ul	2115330	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

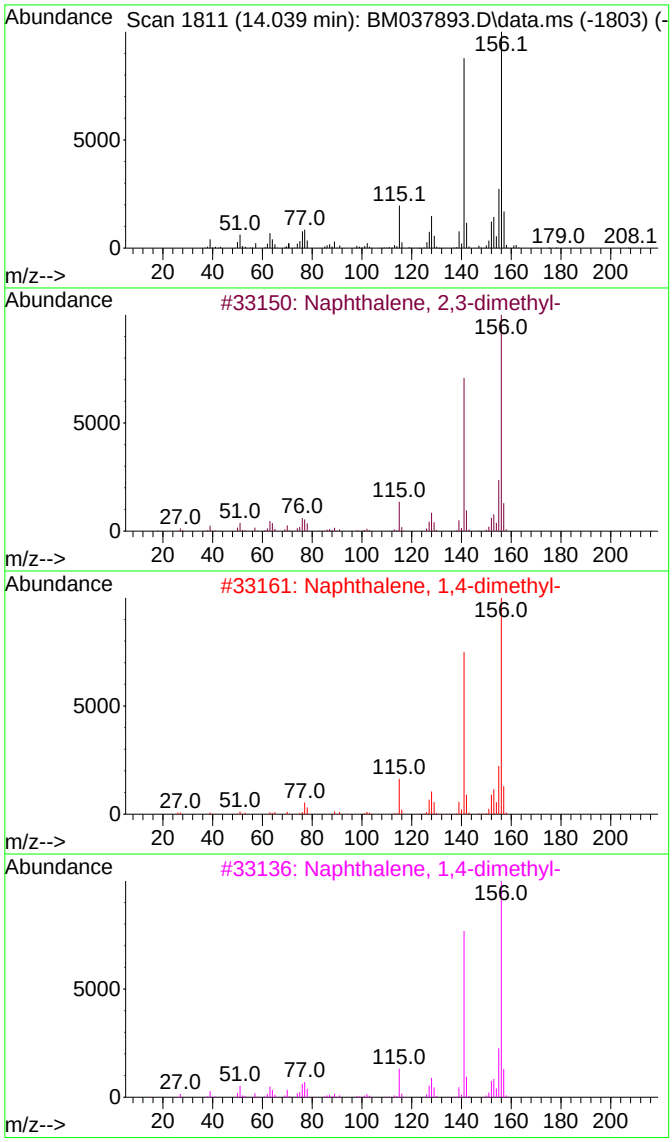
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

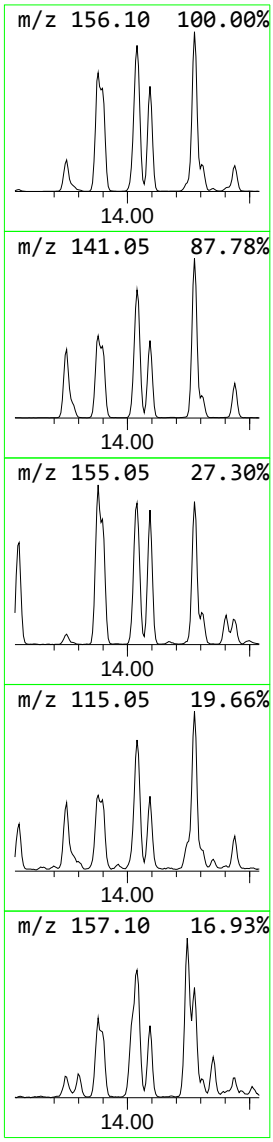
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	25.34 ng/ul	2938840	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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

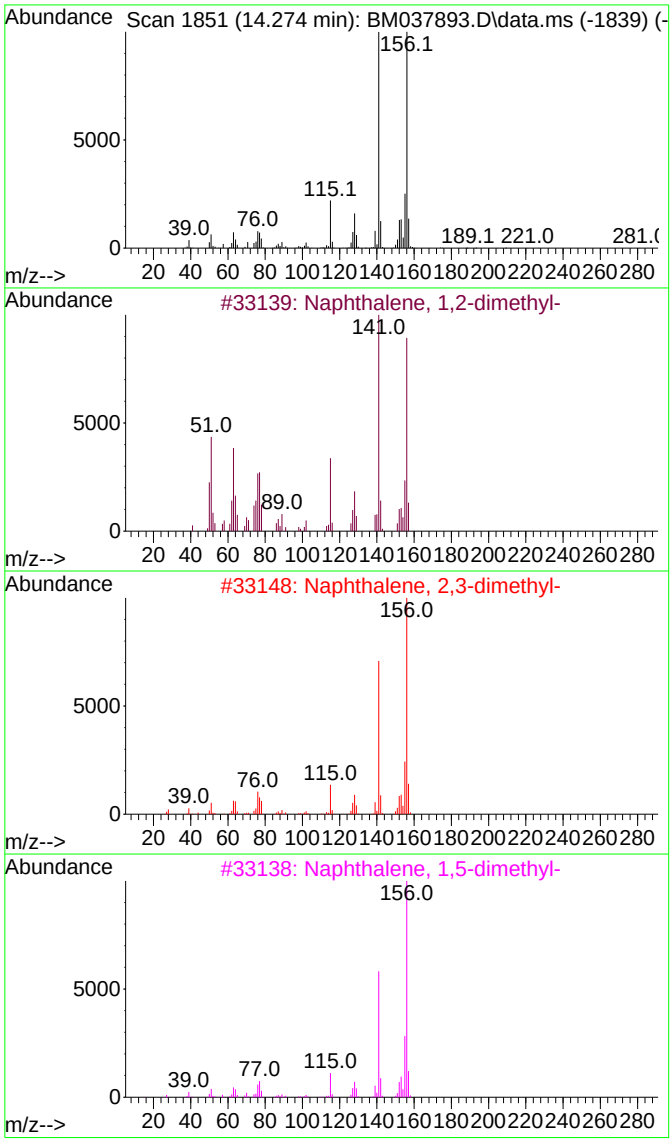
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

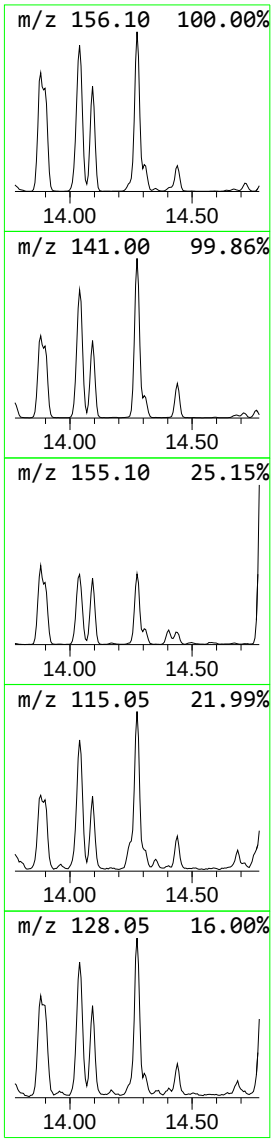
****

Peak Number 5 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.274	27.00 ng/ul	3131380	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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

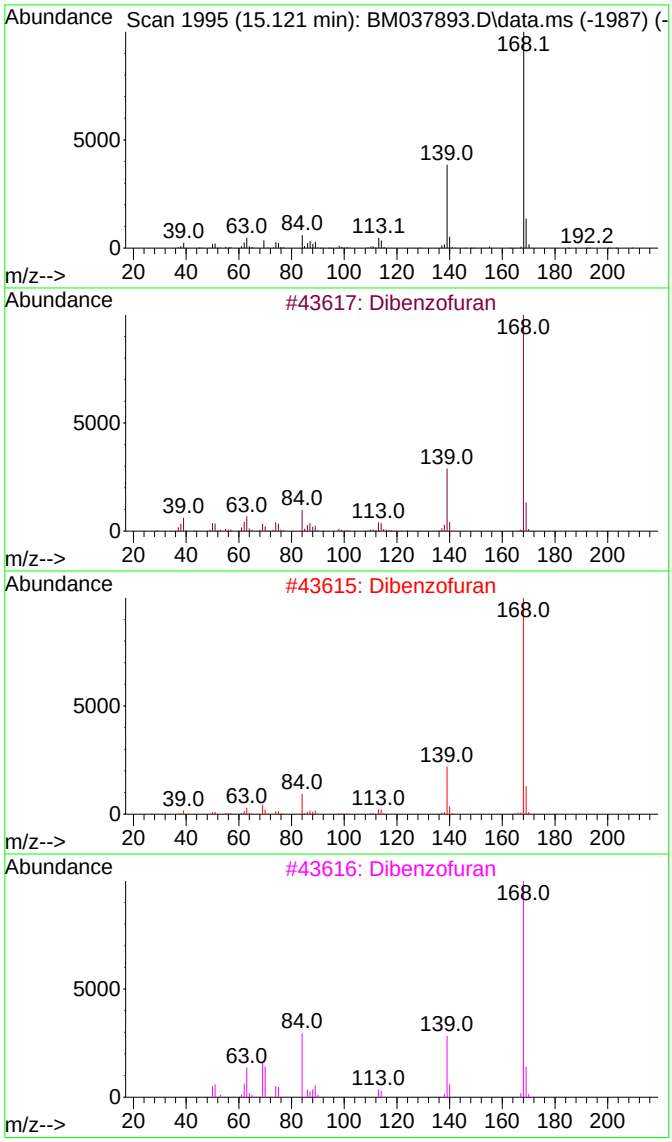
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

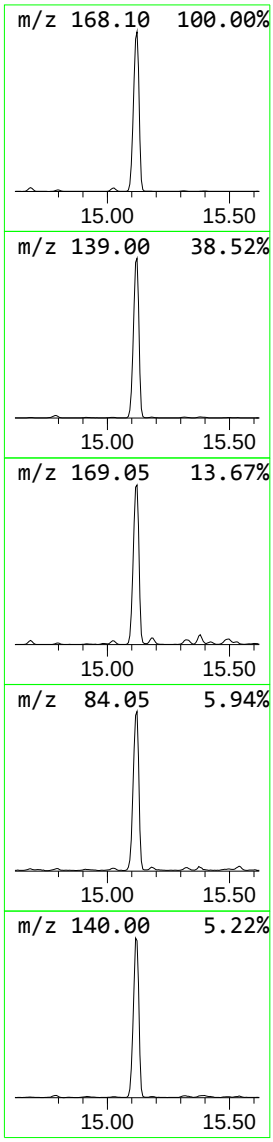
****

Peak Number 7 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	163.54 ng/ul	18967100	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	74
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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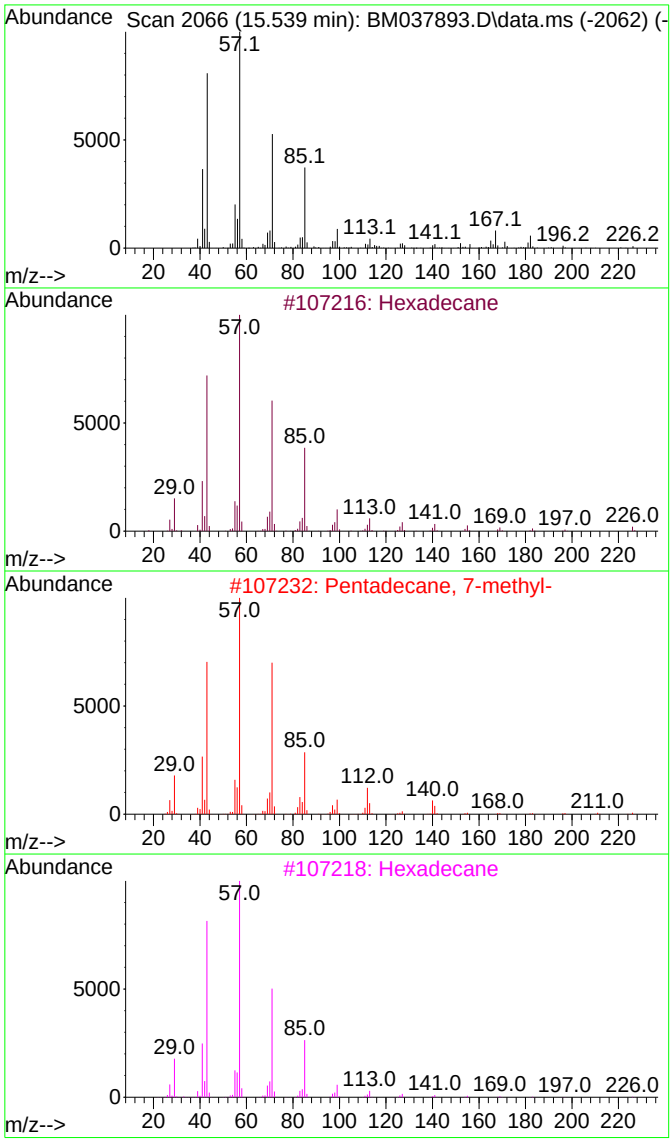
Quant Title : SVOA CALIBRATION

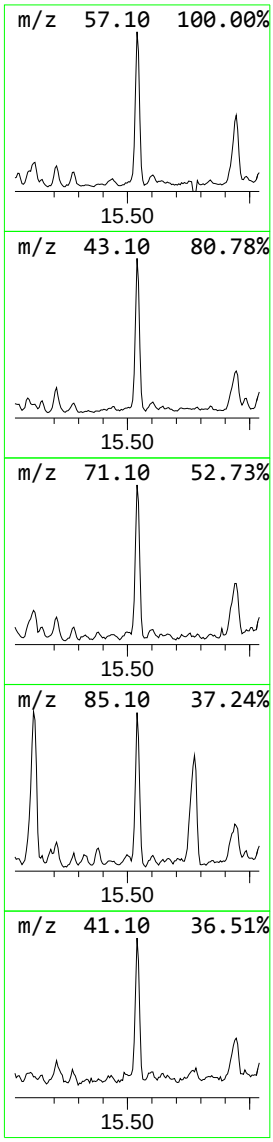
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	9.25 ng/ul	1072310	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	Hexadecane	226	C16H34	000544-76-3	74
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Hexadecane	226	C16H34	000544-76-3	70





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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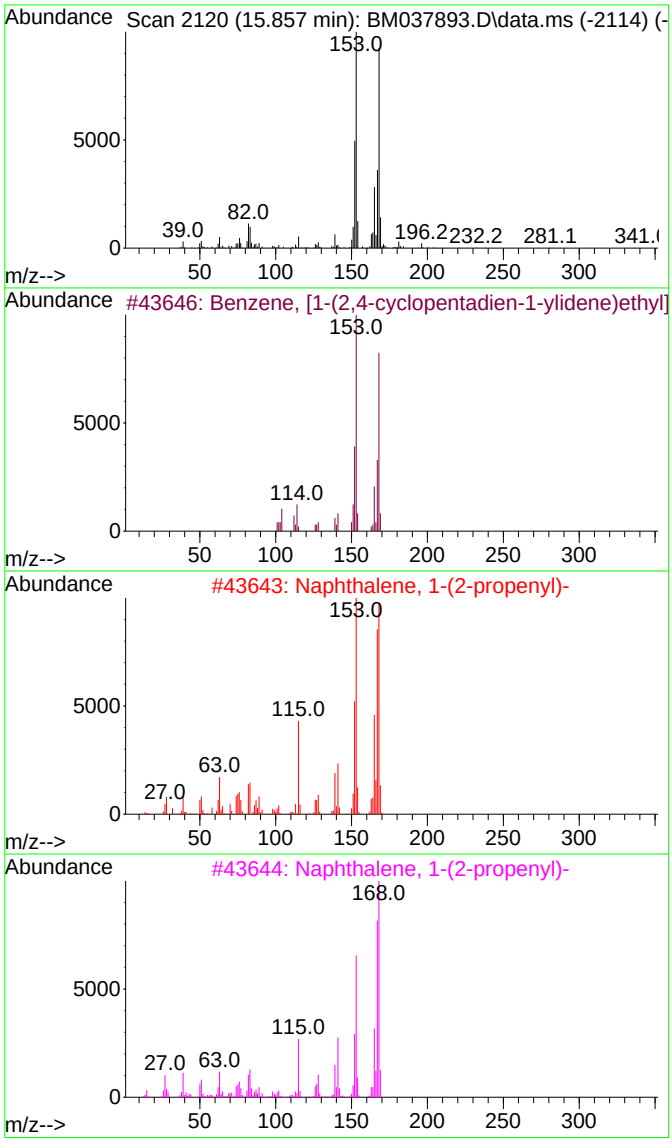
Quant Title : SVOA CALIBRATION

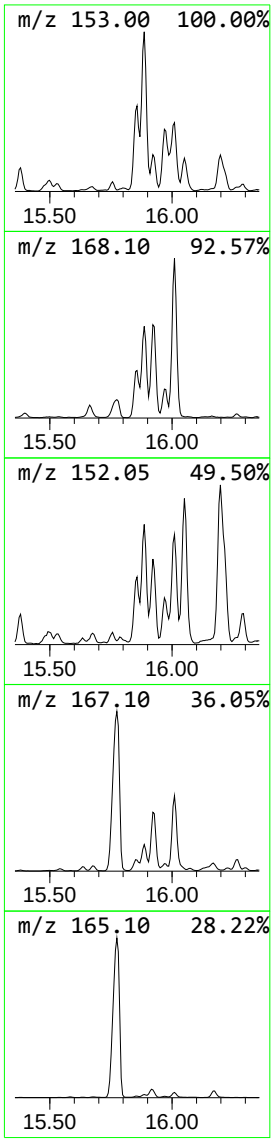
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, [1-(2,4-cyclopenta... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	10.48 ng/ul	1214910	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
5	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	50





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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

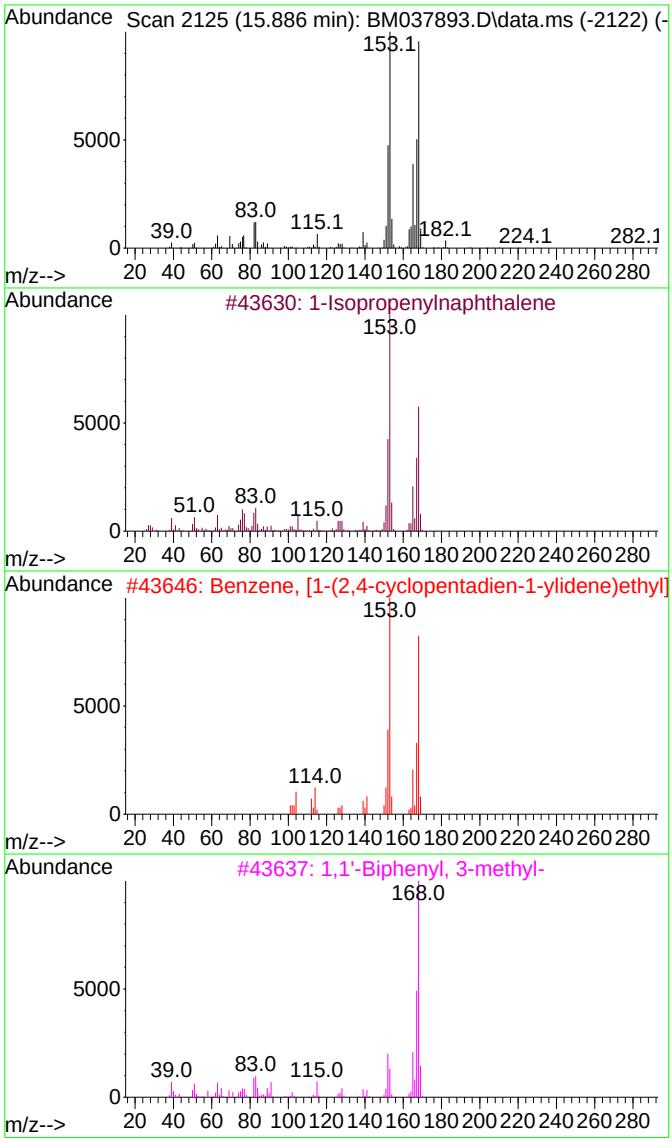
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

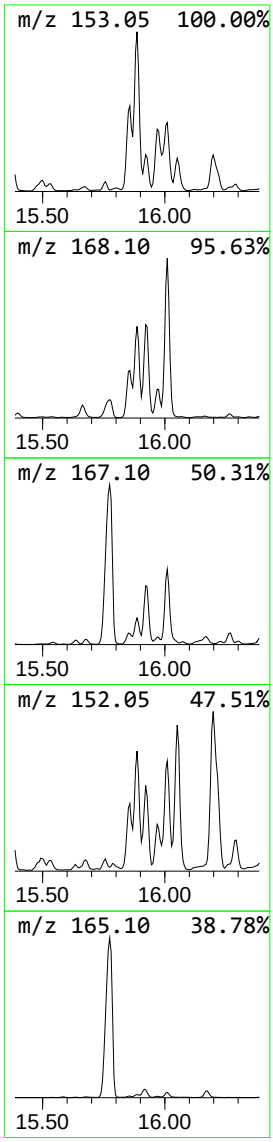
****

Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	18.32 ng/ul	2125120	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

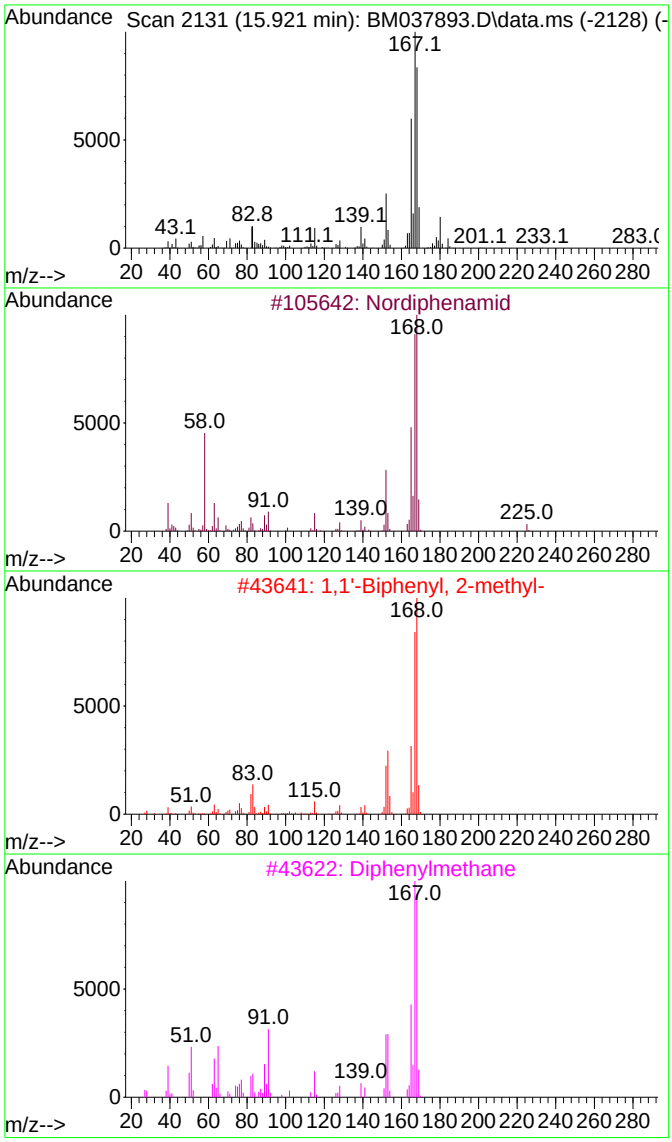
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

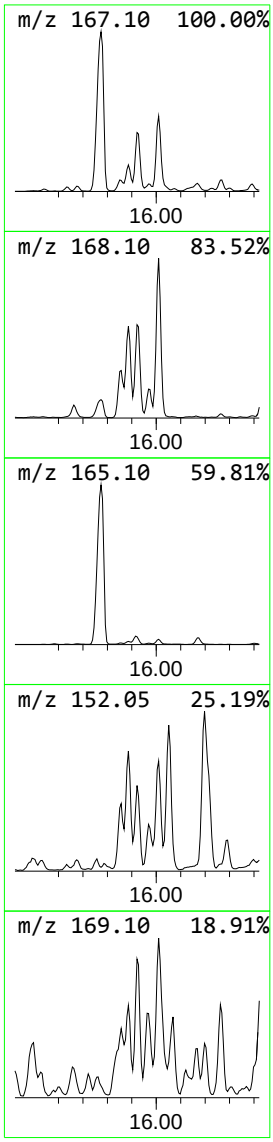
****

Peak Number 13 Nordiphenamid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	25.45 ng/ul	2951920	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	78
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
5	Nordiphenamid	225	C15H15NO	000954-21-2	64





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

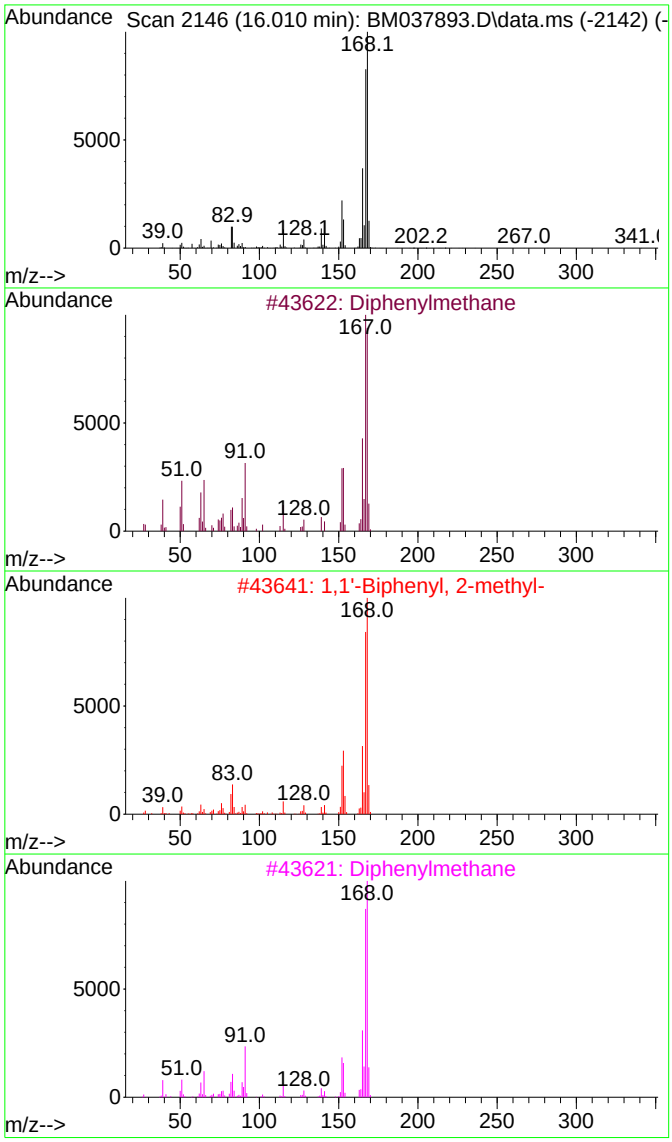
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

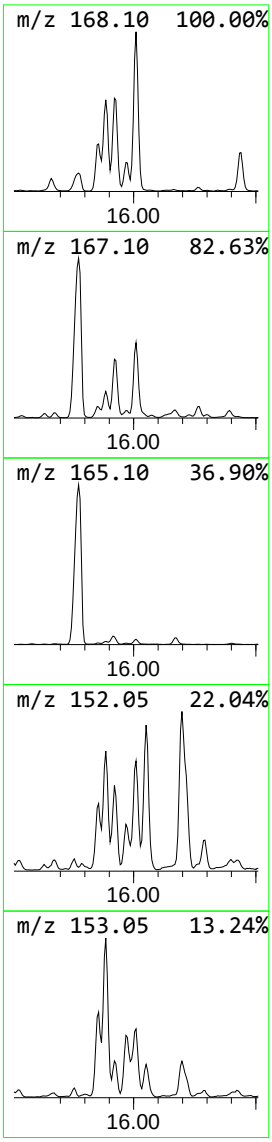
****

Peak Number 14 Diphenylmethane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	24.07 ng/ul	2791210	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3	Diphenylmethane	168	C13H12	000101-81-5	86
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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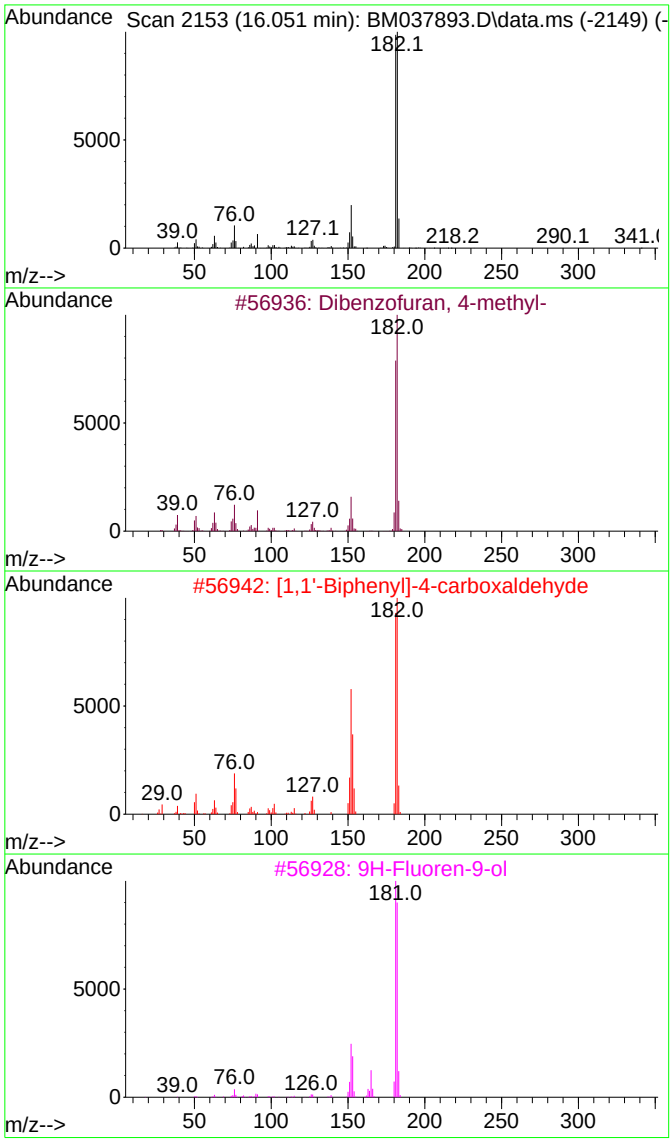
Quant Title : SVOA CALIBRATION

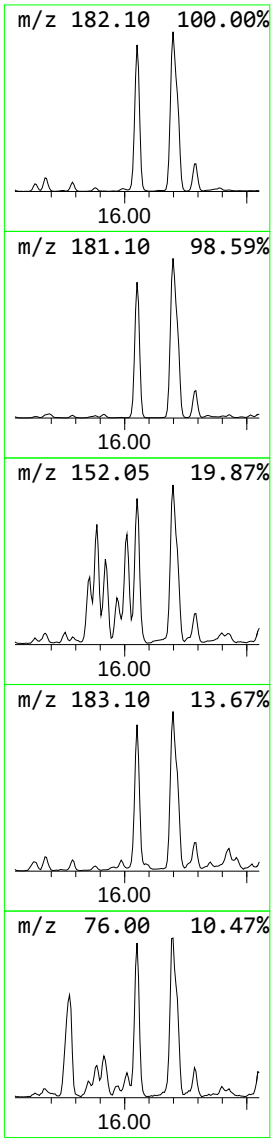
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	32.06 ng/ul	3718830	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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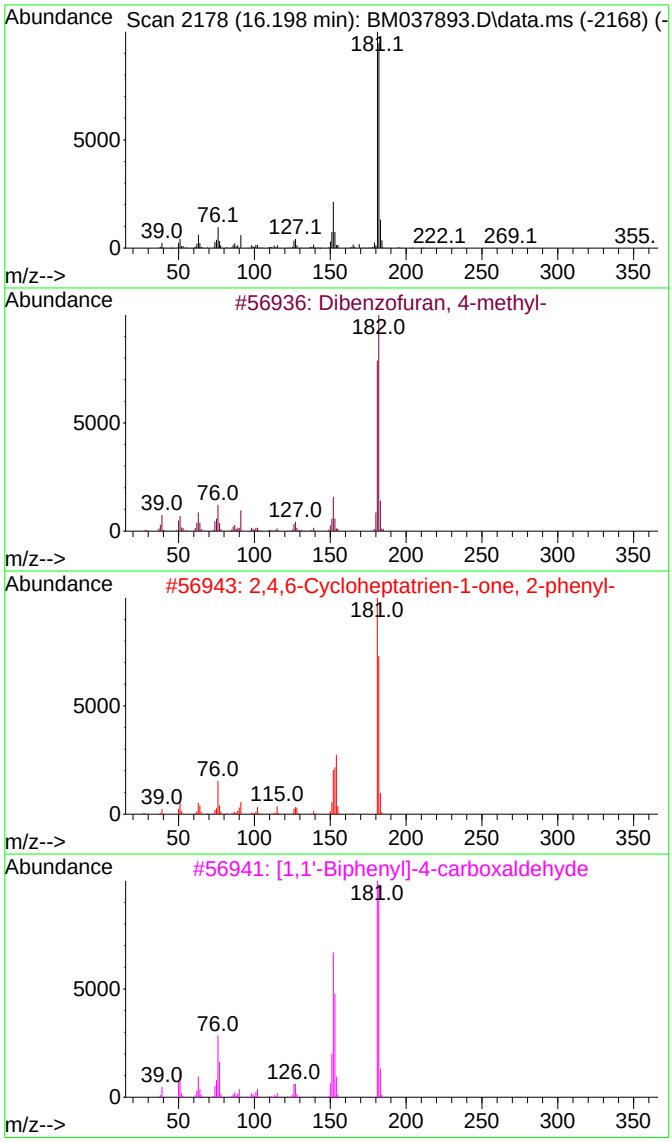
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

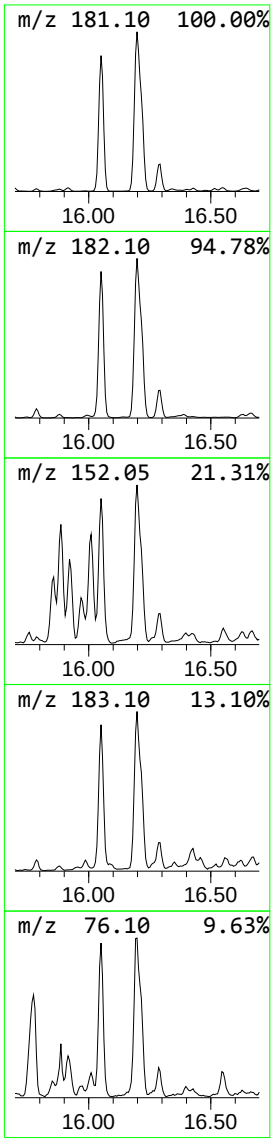
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	64.66 ng/ul	6837630	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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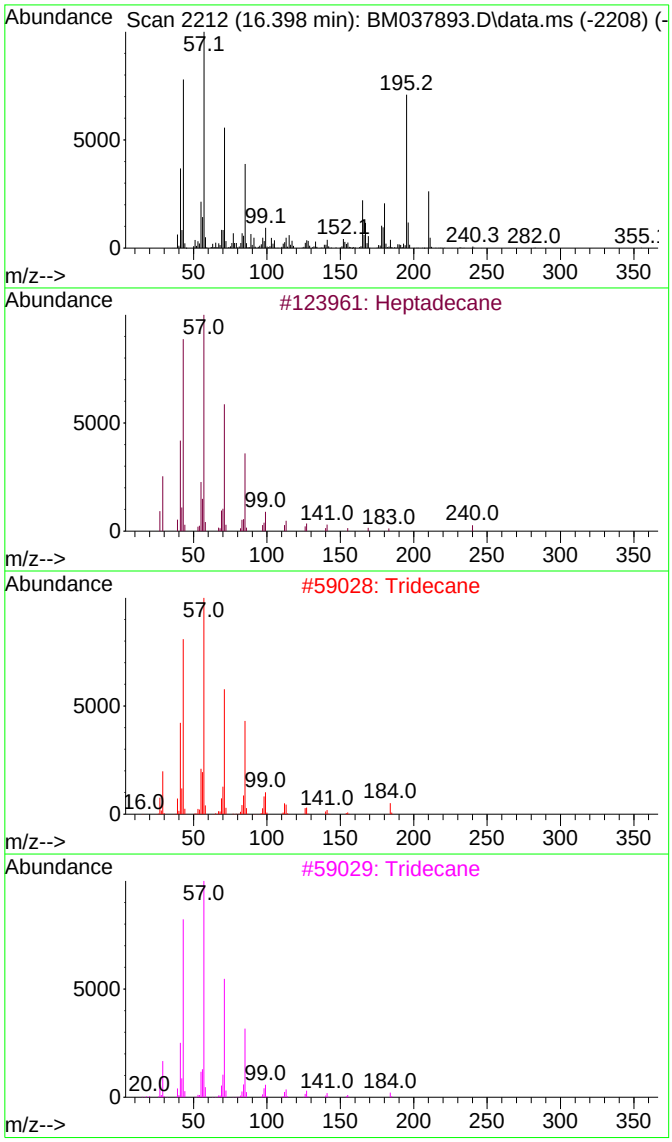
Quant Title : SVOA CALIBRATION

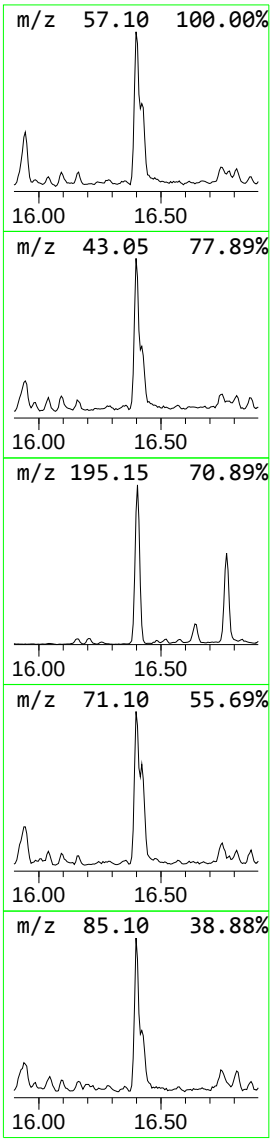
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	18.48 ng/ul	1954220	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Tridecane	184	C13H28	000629-50-5	56
3	Tridecane	184	C13H28	000629-50-5	55
4	Heptadecane	240	C17H36	000629-78-7	53
5	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	49





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Instrument :
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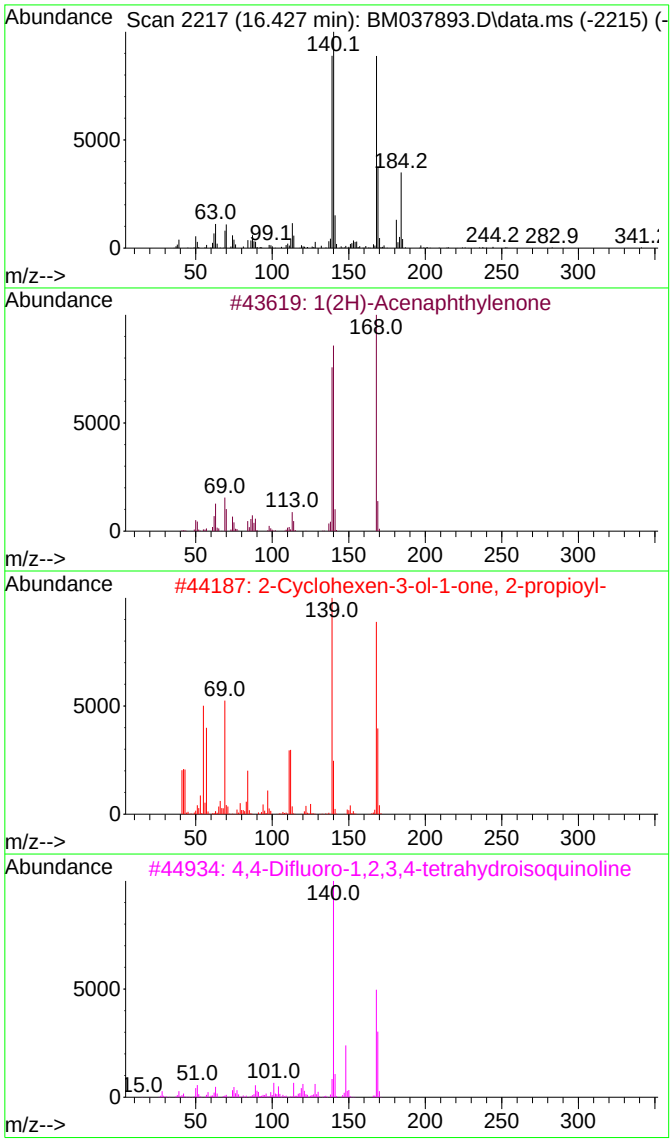
Quant Title : SVOA CALIBRATION

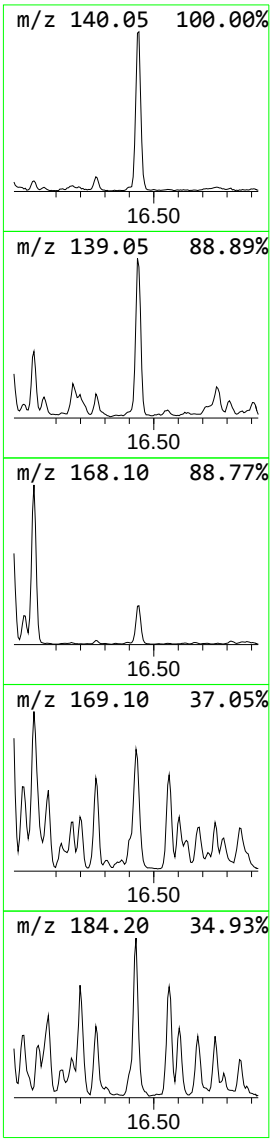
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	15.19 ng/ul	1606620	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	50
3	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	50
4	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	47
5	Ethyl maltol	140	C7H8O3	004940-11-8	43





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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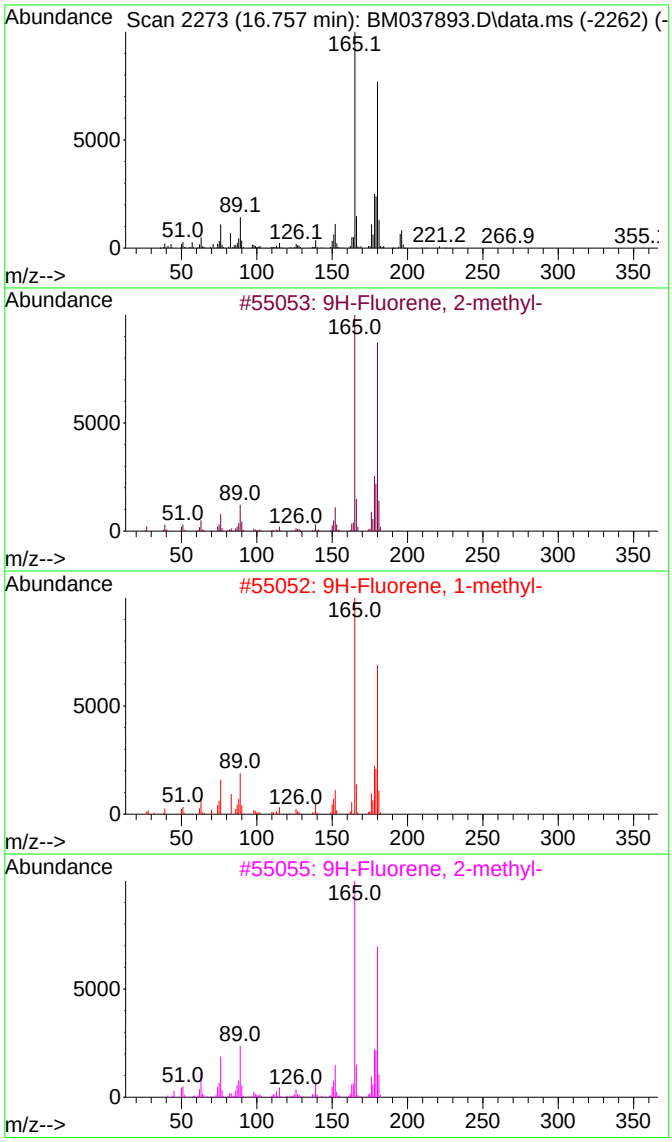
Quant Title : SVOA CALIBRATION

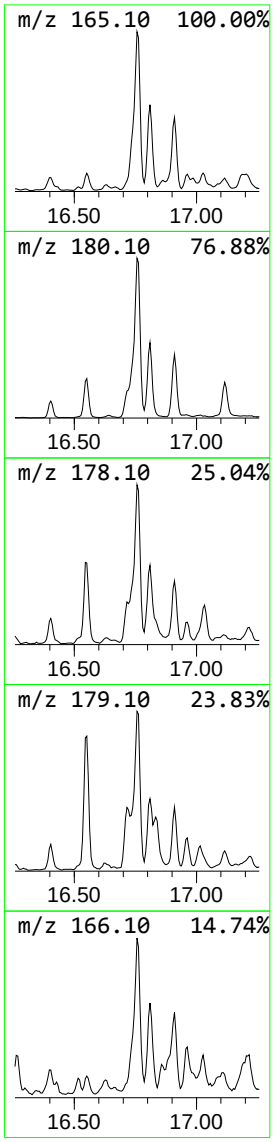
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	46.44 ng/ul	4911520	Phenanthrene-d10	17.462

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, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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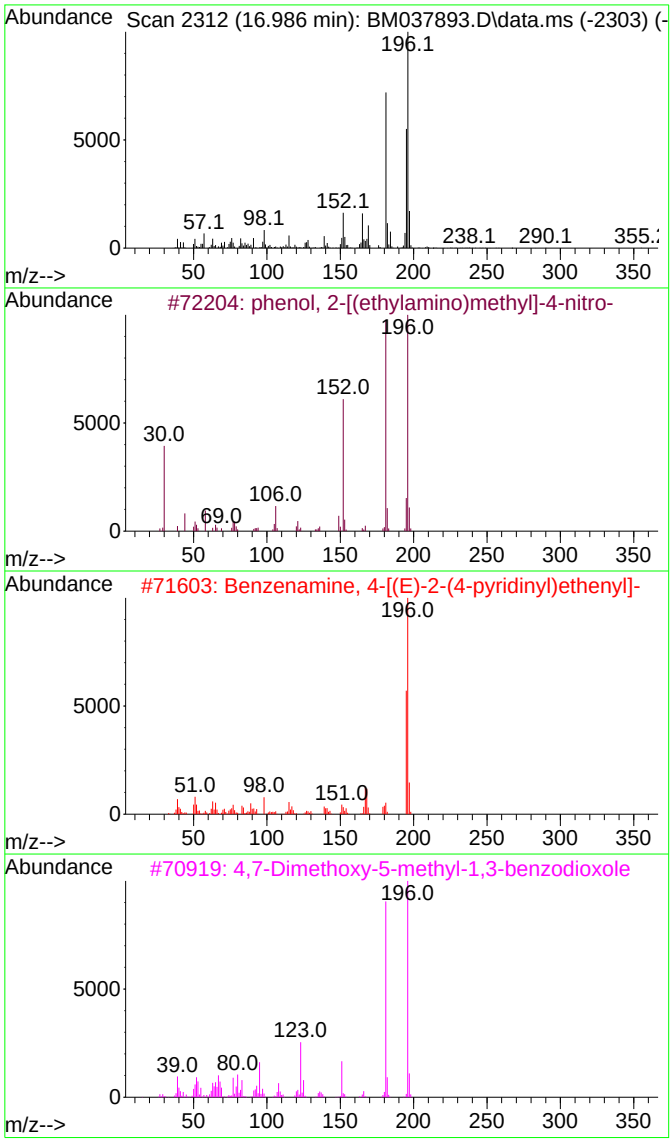
Quant Title : SVOA CALIBRATION

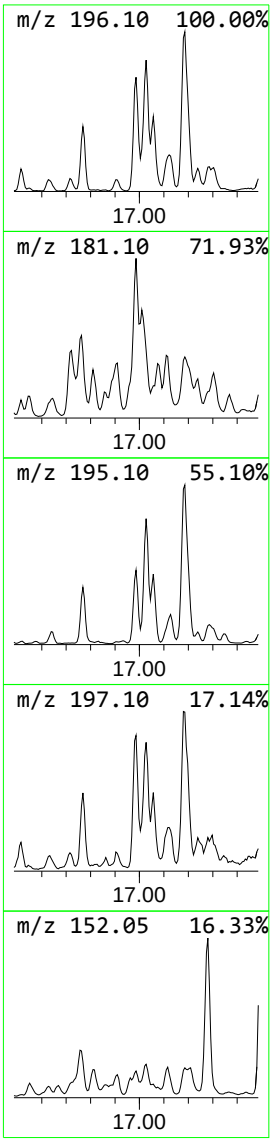
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 phenol, 2-[(ethylamino)meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	19.86 ng/ul	2100670	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	52
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
3	4,7-Dimethoxy-5-methyl-1,3-benzo...	196	C10H12O4	165816-66-0	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	46





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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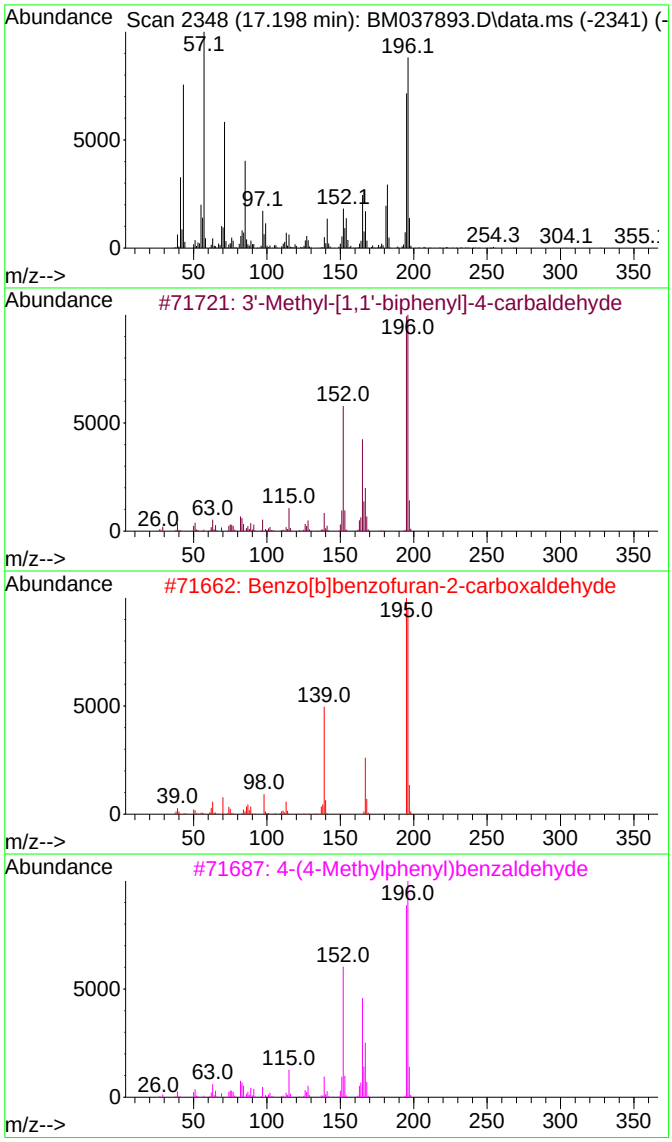
Quant Title : SVOA CALIBRATION

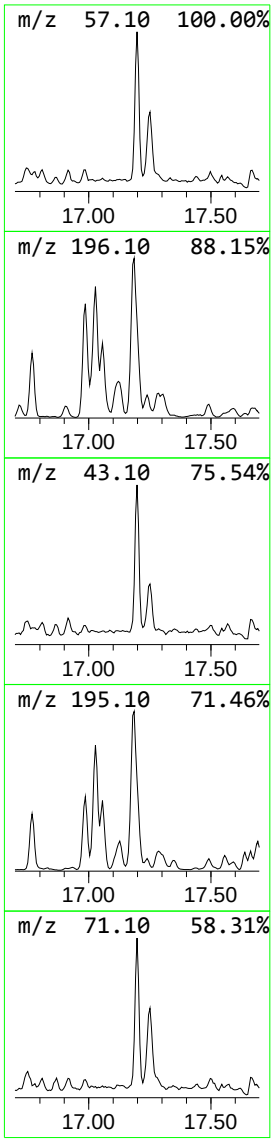
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	35.54 ng/ul	3758800	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	70
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	55
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	49





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

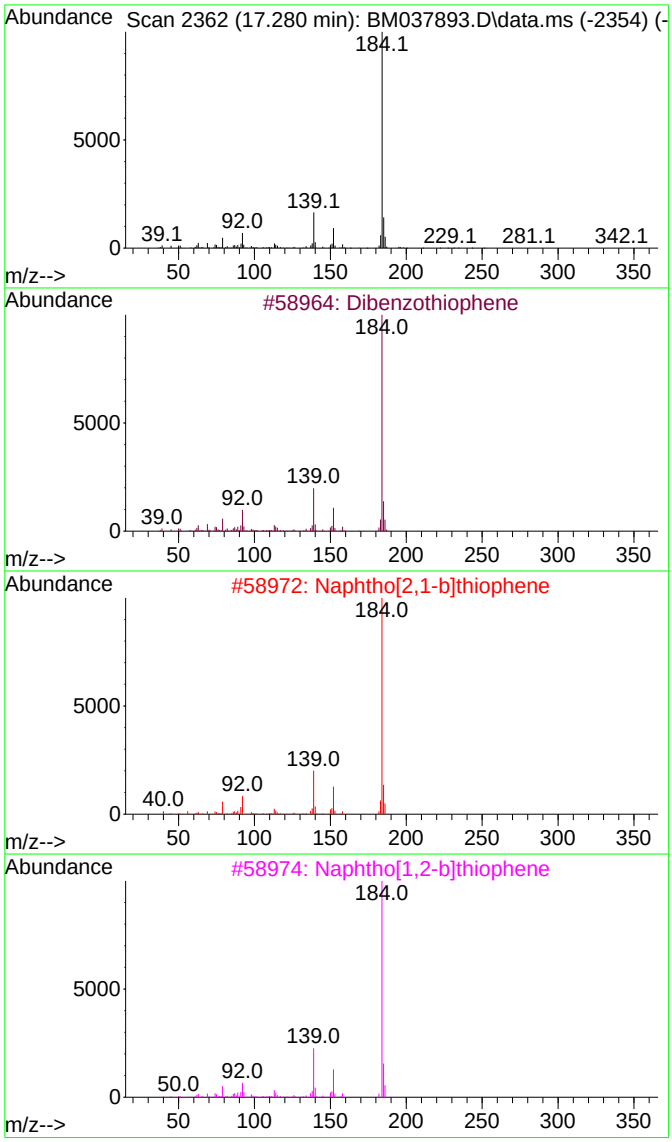
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

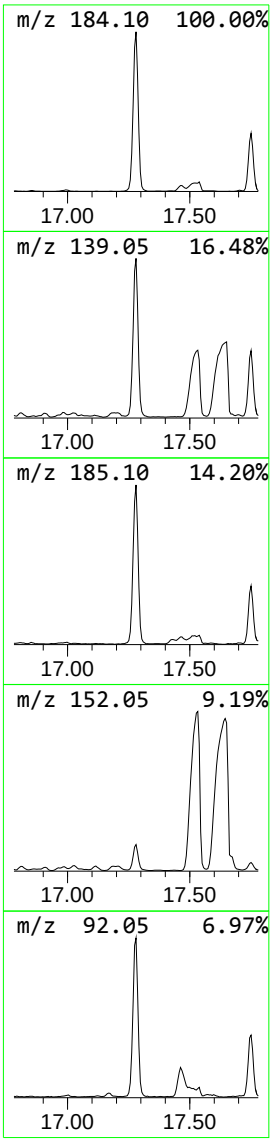
****

Peak Number 24 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	77.95 ng/ul	8243720	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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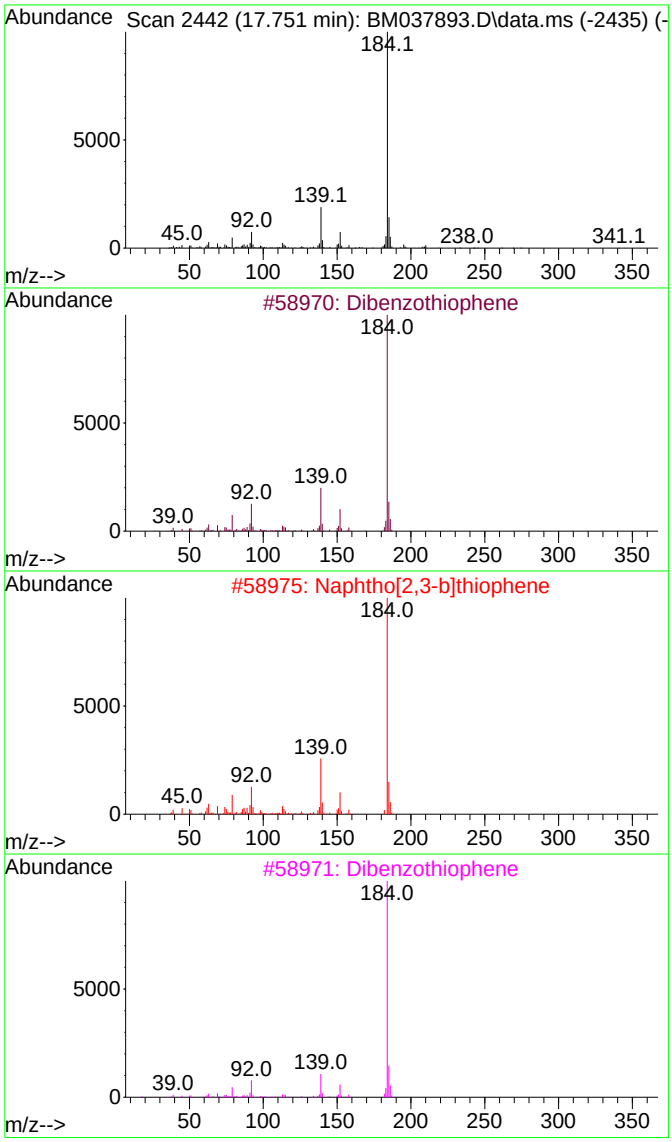
Quant Title : SVOA CALIBRATION

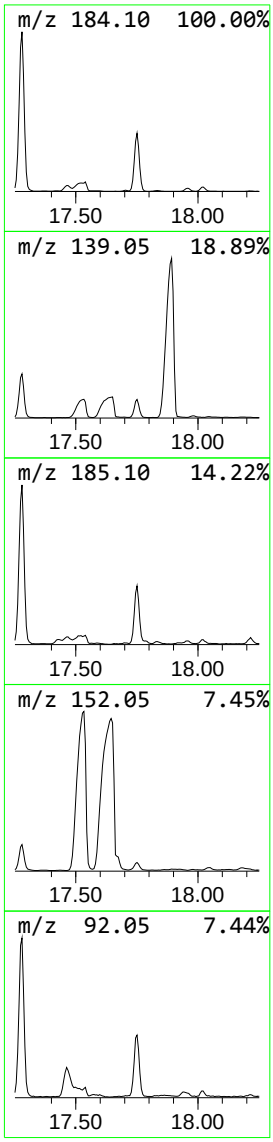
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphtho[2,3-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	27.66 ng/ul	2925000	Phenanthrene-d10	17.462

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	97
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXL2

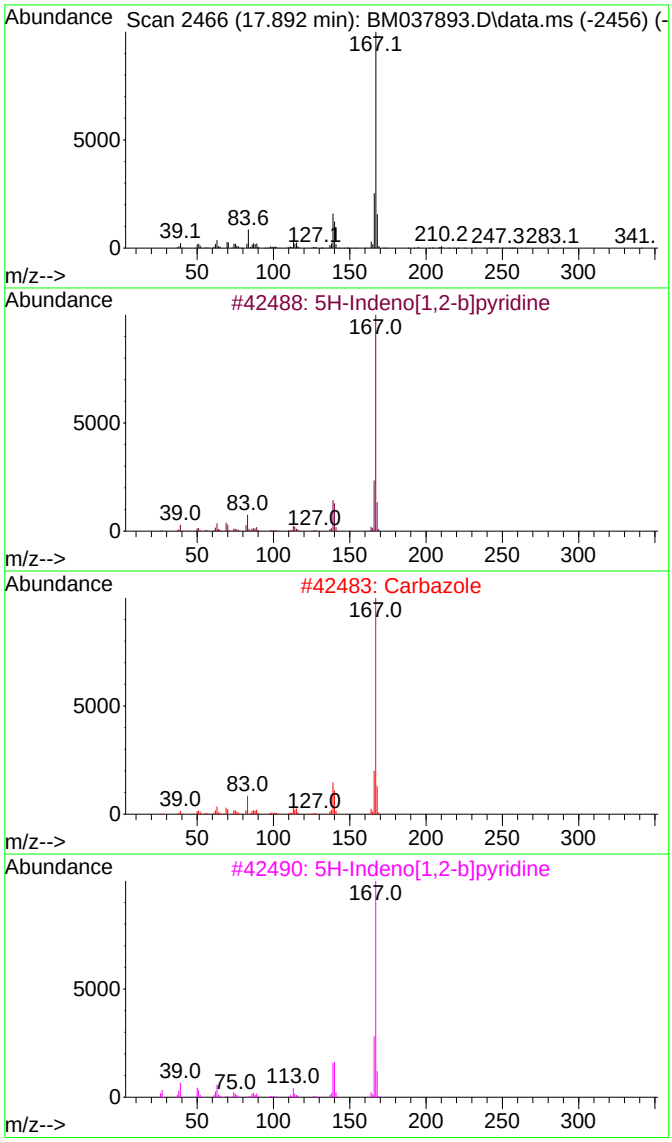
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

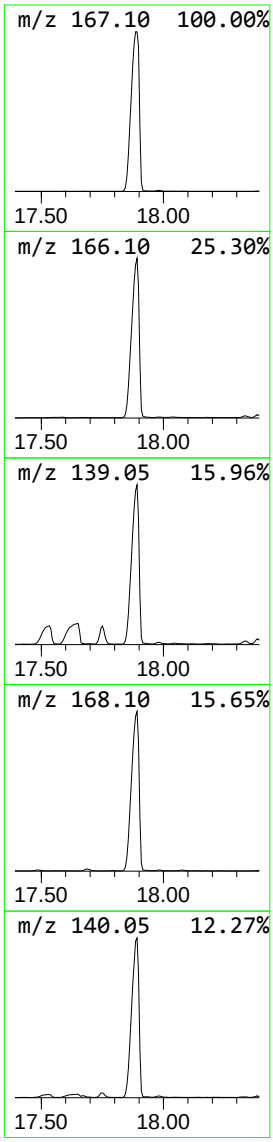
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	429.96 ng/ul	45469800	Phenanthrene-d10	17.462

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	95
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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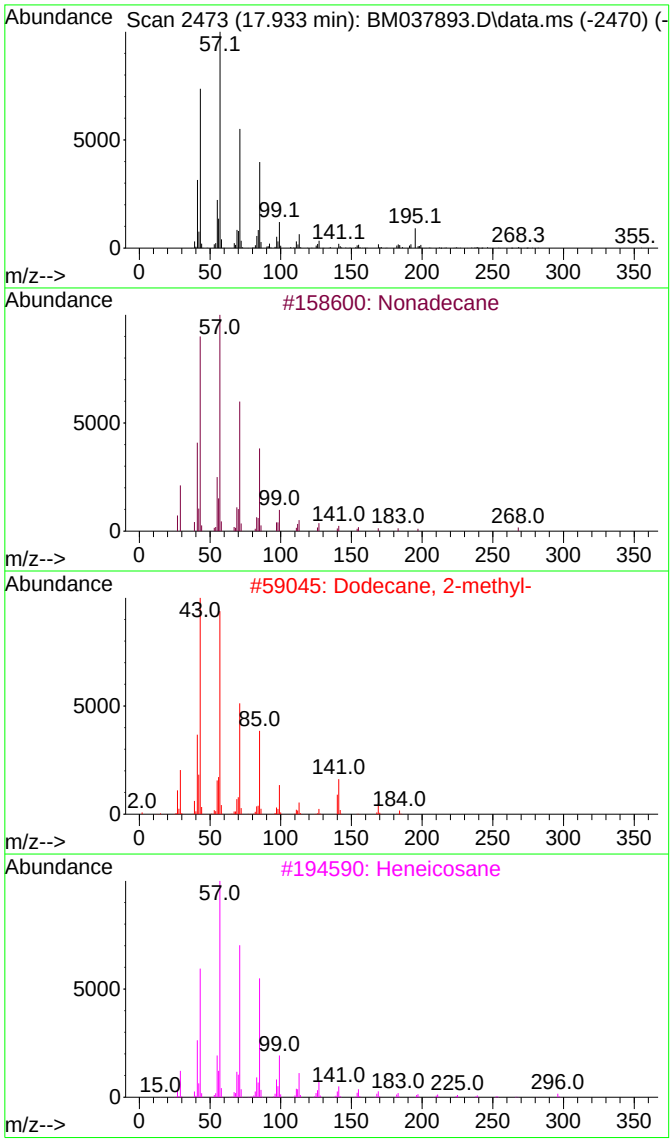
Quant Title : SVOA CALIBRATION

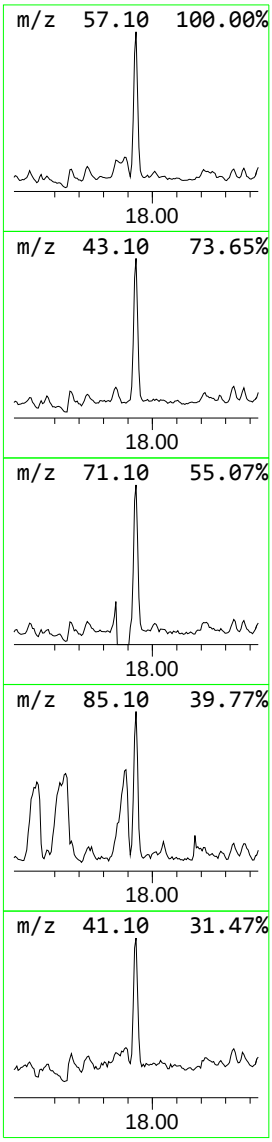
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	11.29 ng/ul	1194130	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tetradecane	198	C14H30	000629-59-4	81





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Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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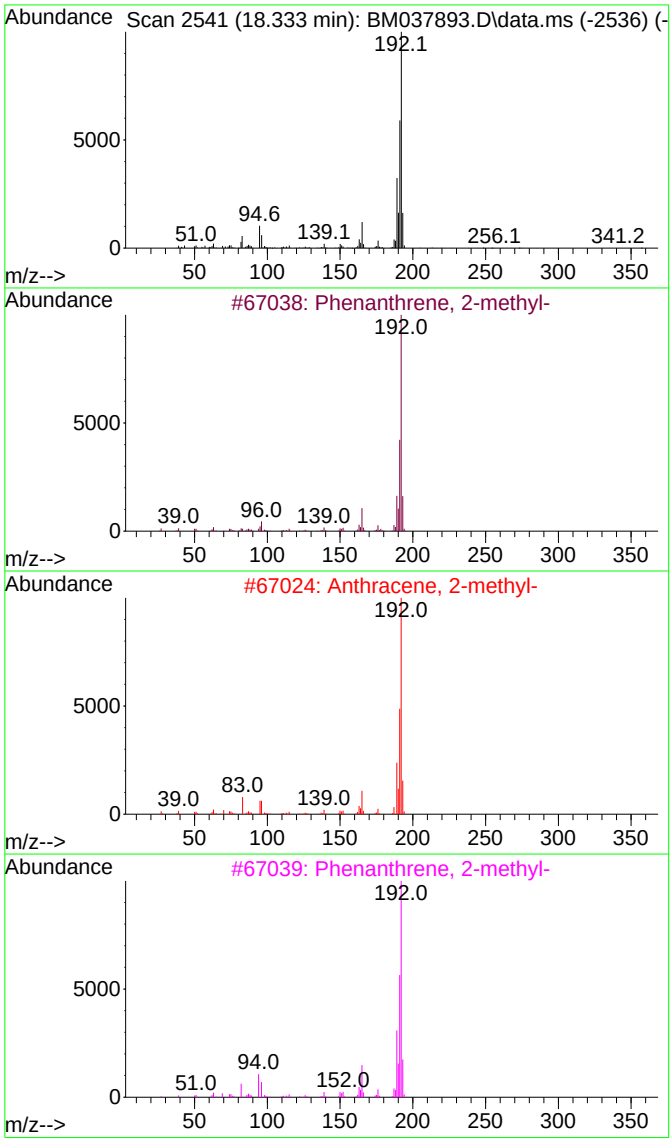
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

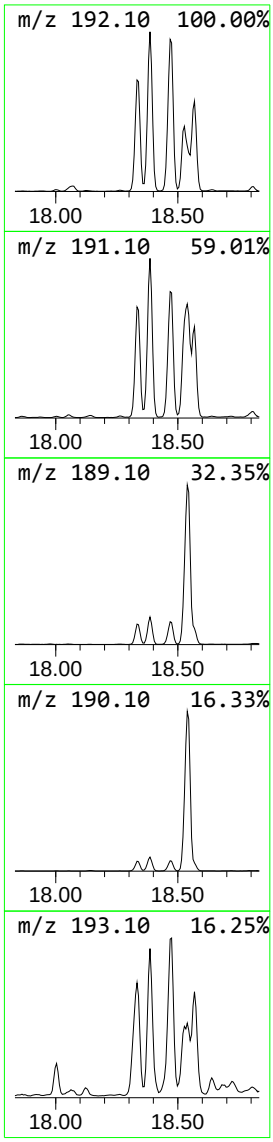
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	51.54 ng/ul	5451110	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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

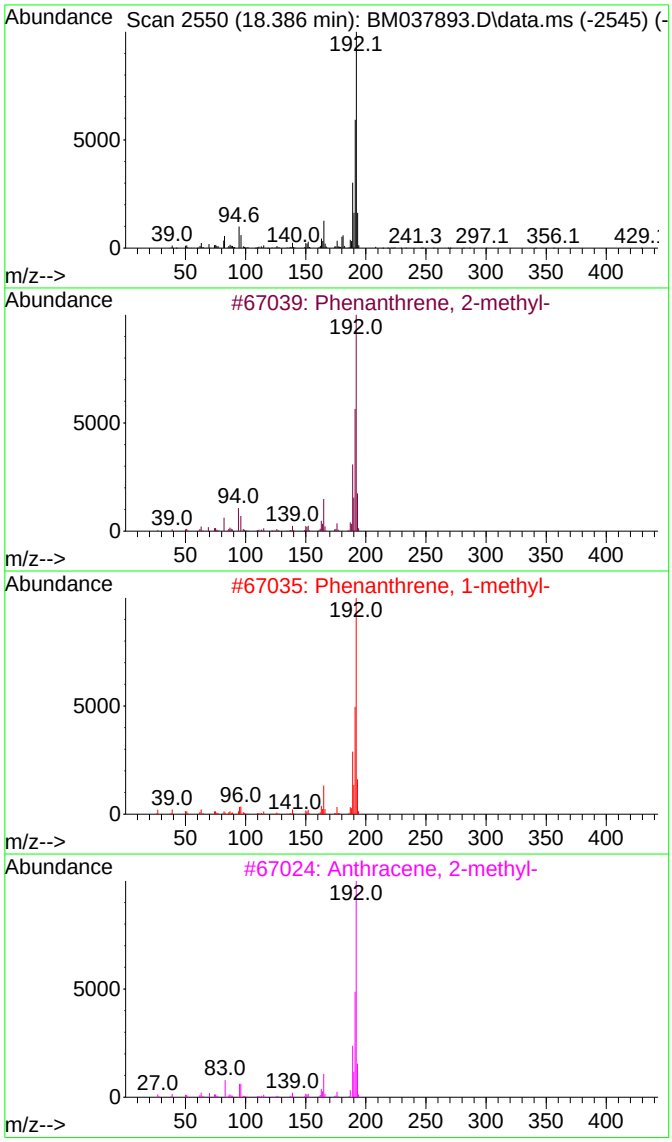
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

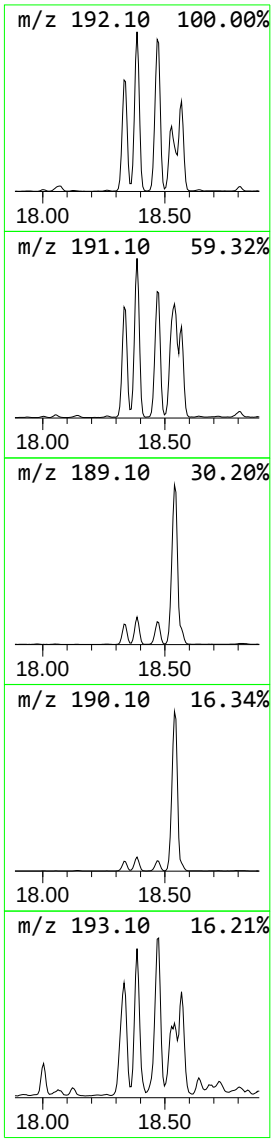
****

Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	81.82 ng/ul	8653200	Phenanthrene-d10	17.462

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

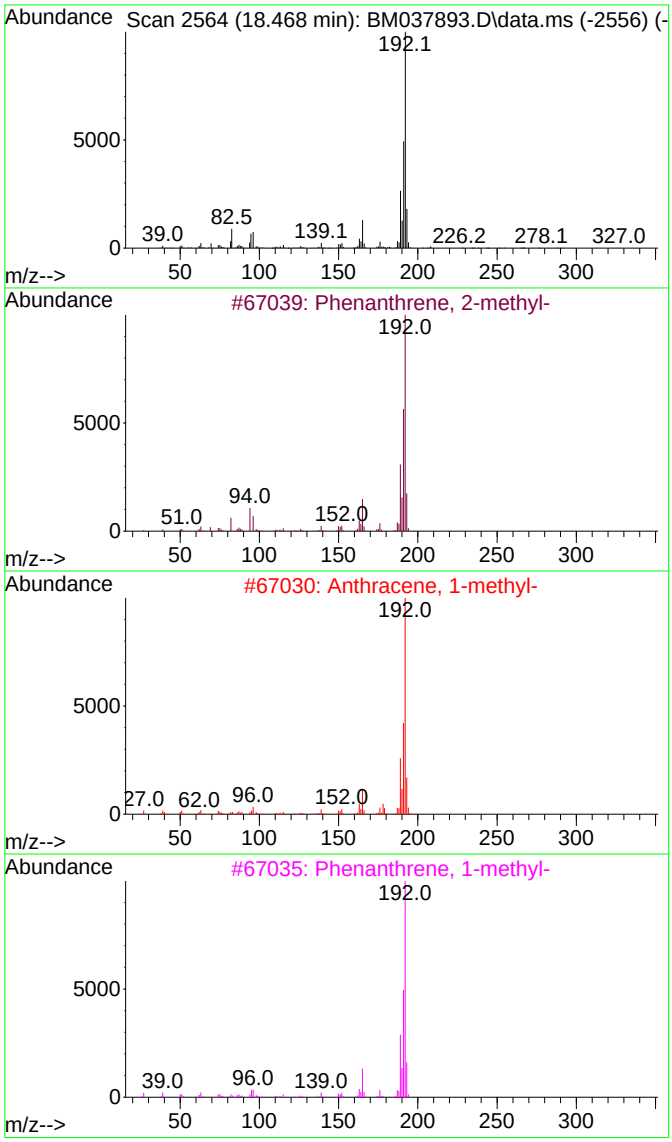
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

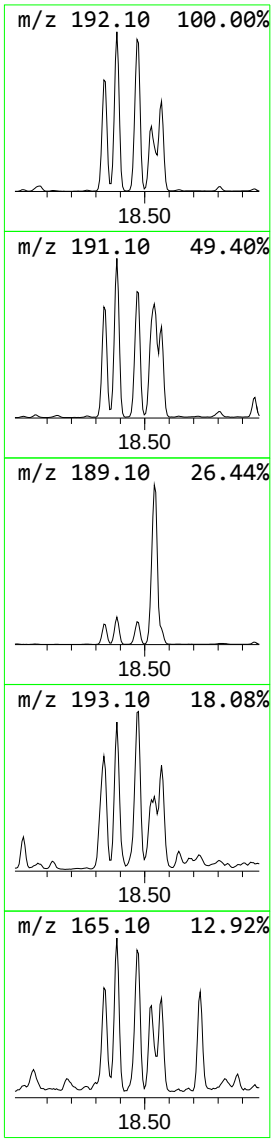
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.468	79.72 ng/ul	8430940	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

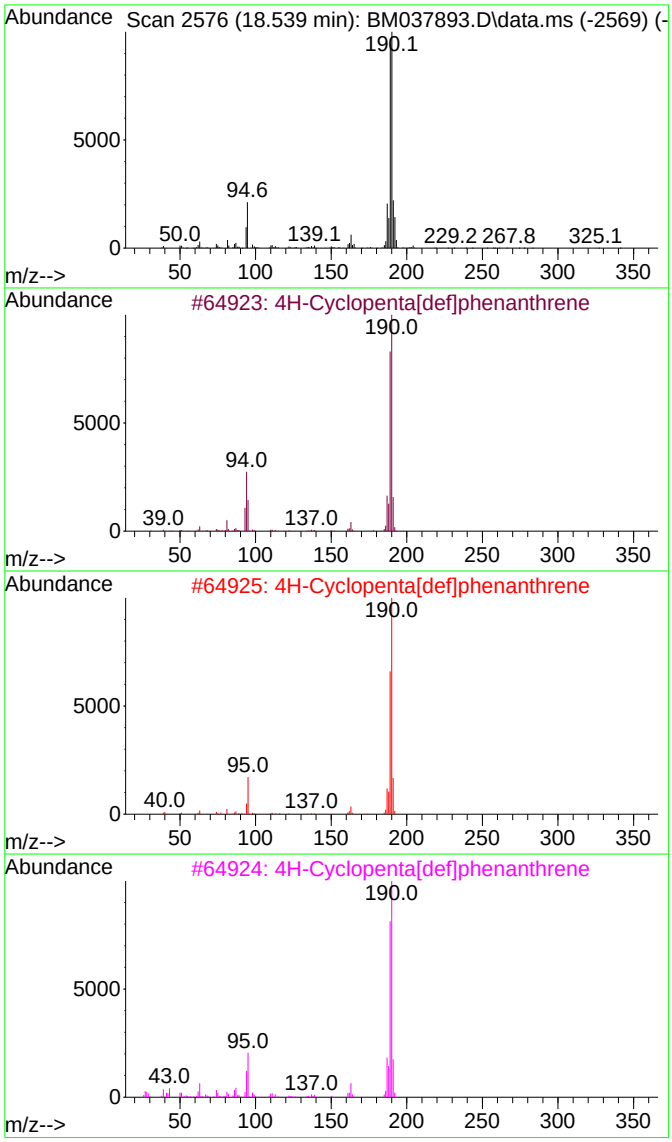
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

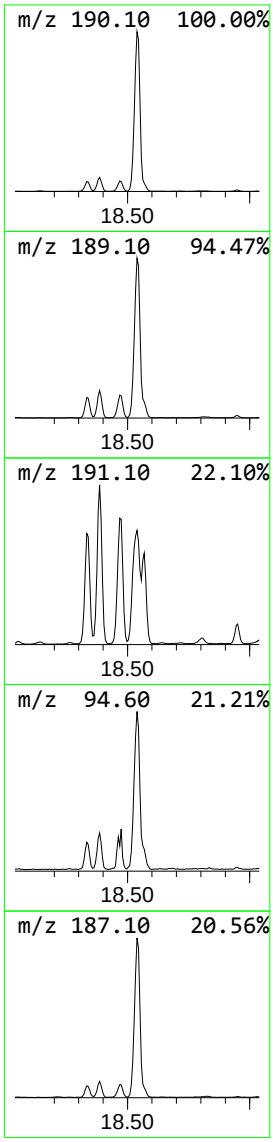
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	205.65 ng/ul	21748600	Phenanthrene-d10	17.462

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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





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Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

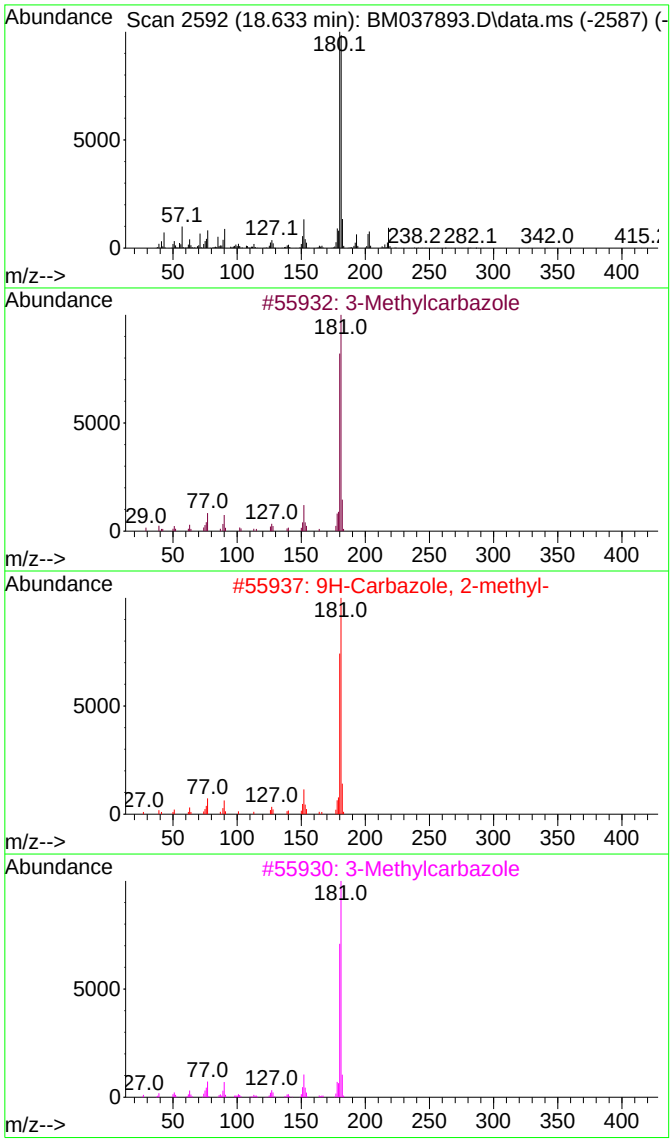
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

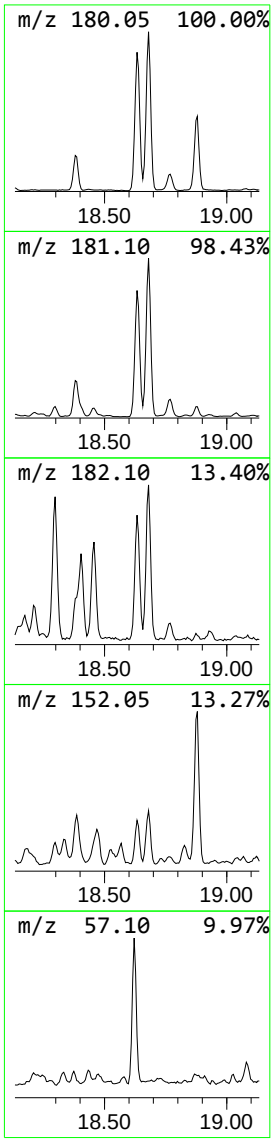
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 3-Methylcarbazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	22.83 ng/ul	2414360	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	4-Methylcarbazole	181	C13H11N	003770-48-7	96
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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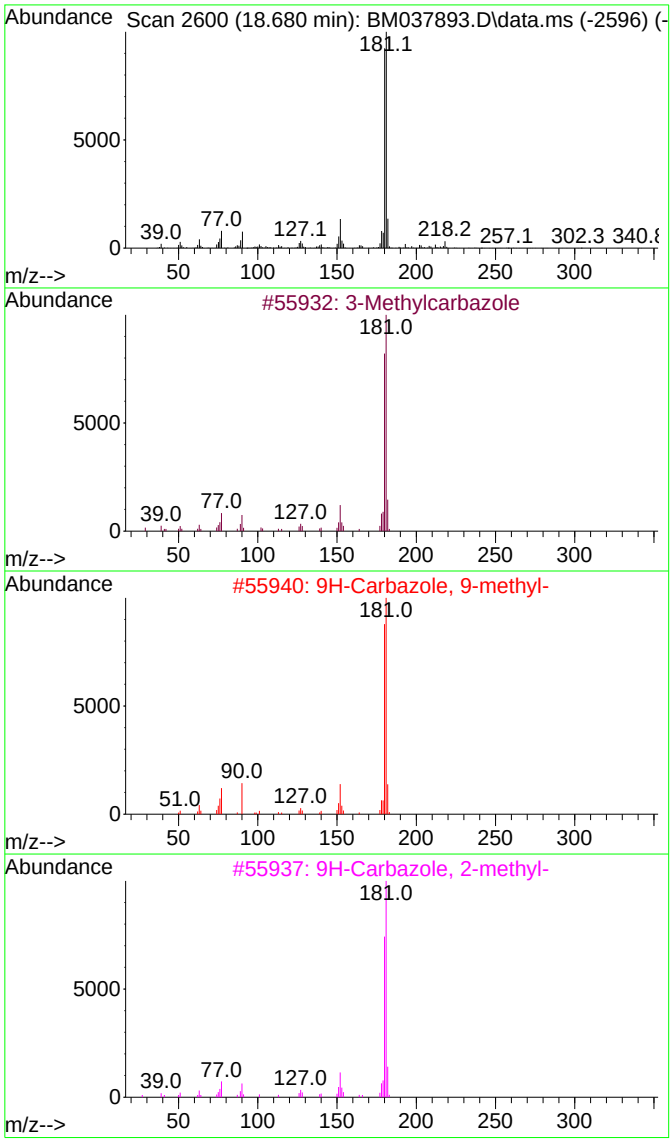
Quant Title : SVOA CALIBRATION

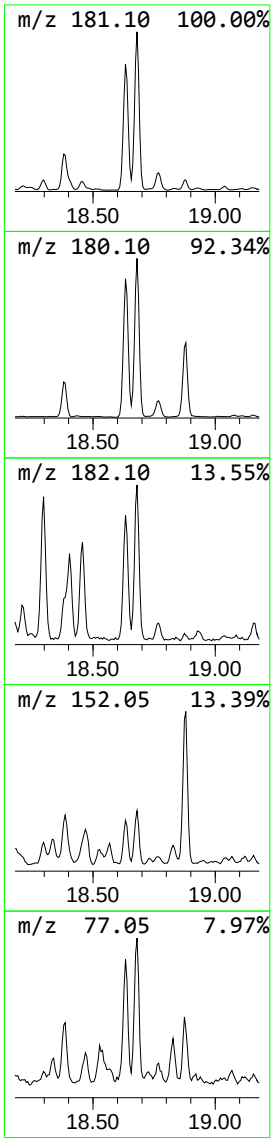
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9H-Carbazole, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	17.30 ng/ul	1829460	Phenanthrene-d10	17.462

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	96
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
4	3-Methylcarbazole	181	C13H11N	004630-20-0	96
5	4-Methylcarbazole	181	C13H11N	003770-48-7	96





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Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

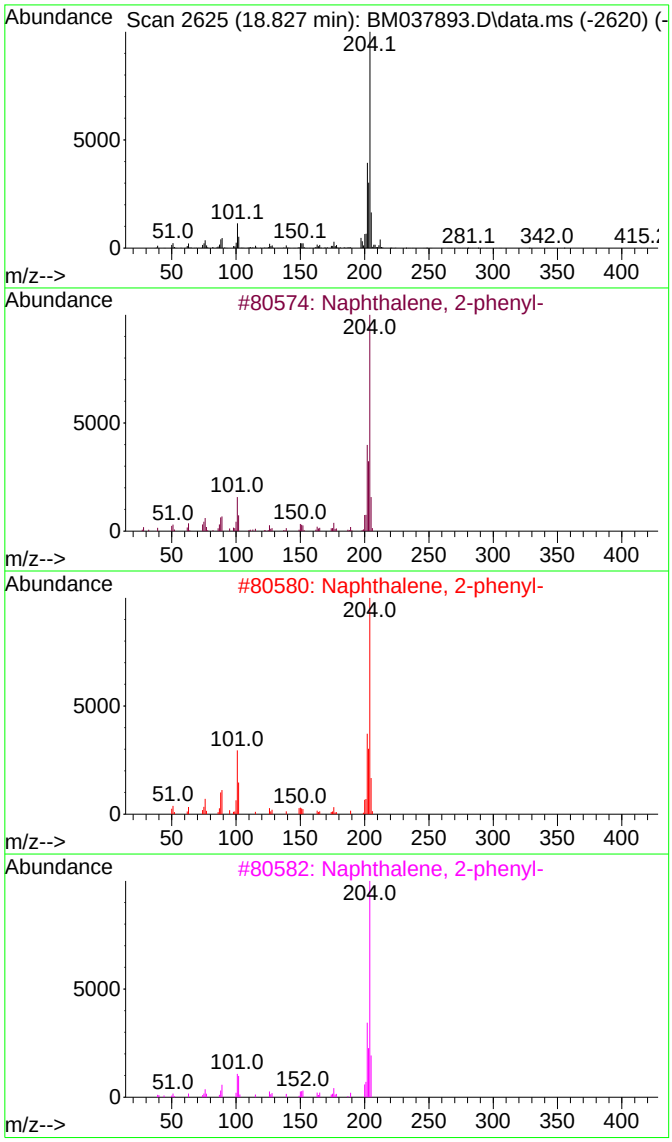
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

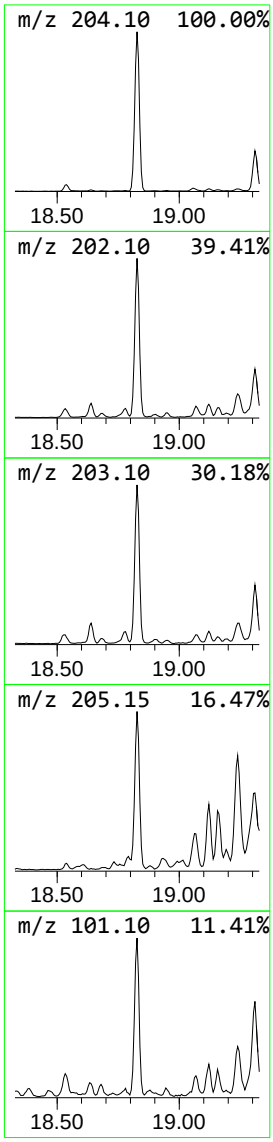
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.827	34.61 ng/ul	3660060	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
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	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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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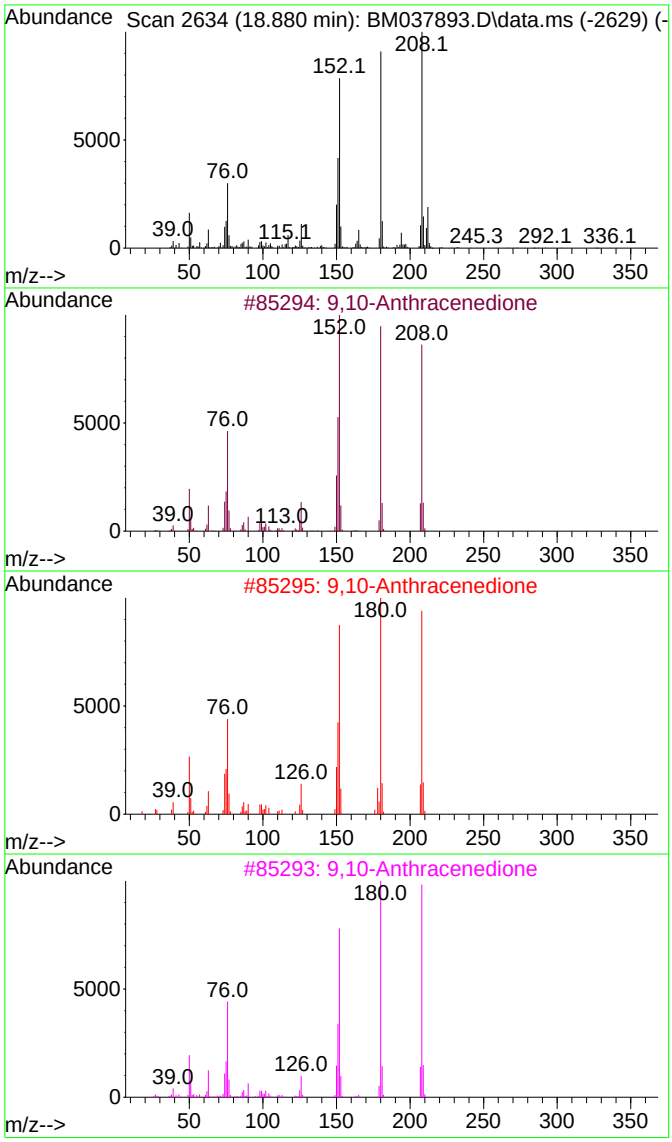
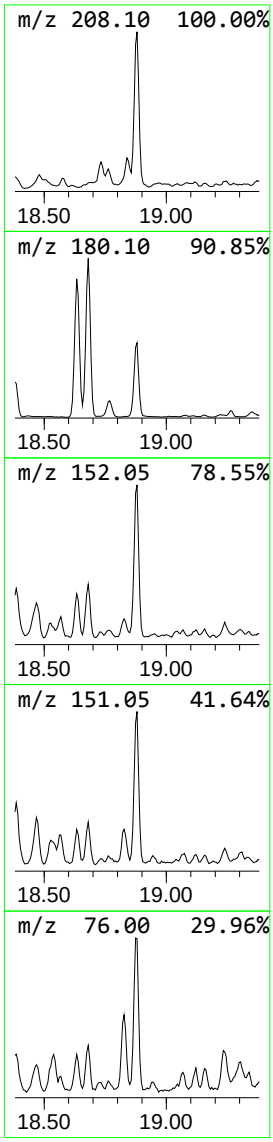
Peak Number 39 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	20.07 ng/ul	2122980	Phenanthrene-d10	17.462

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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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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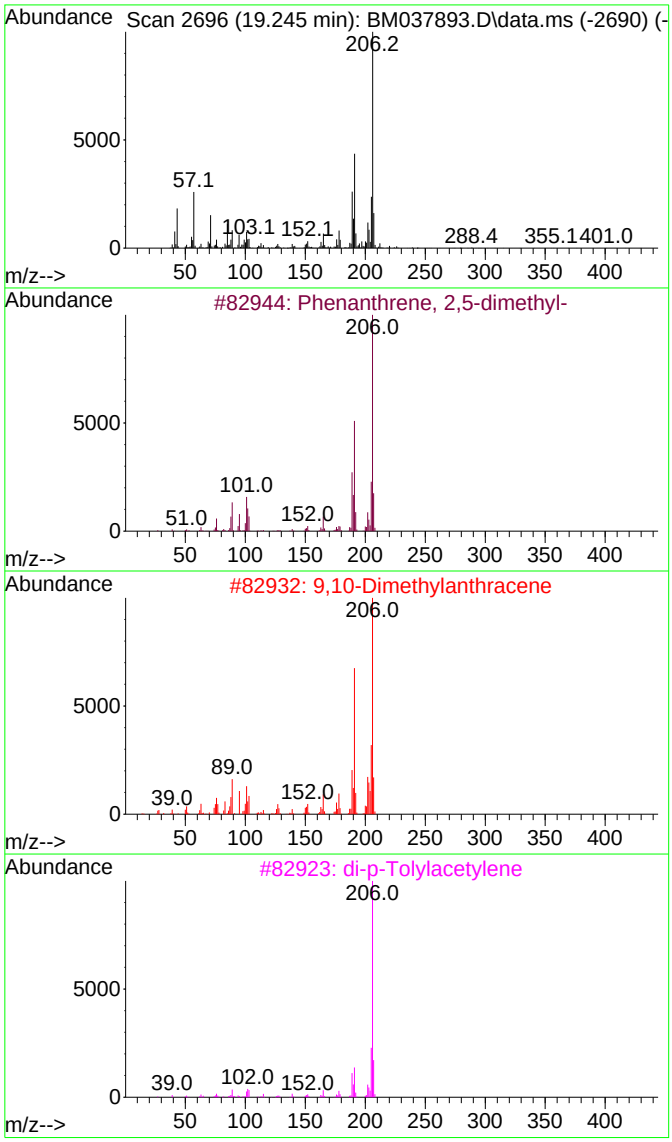
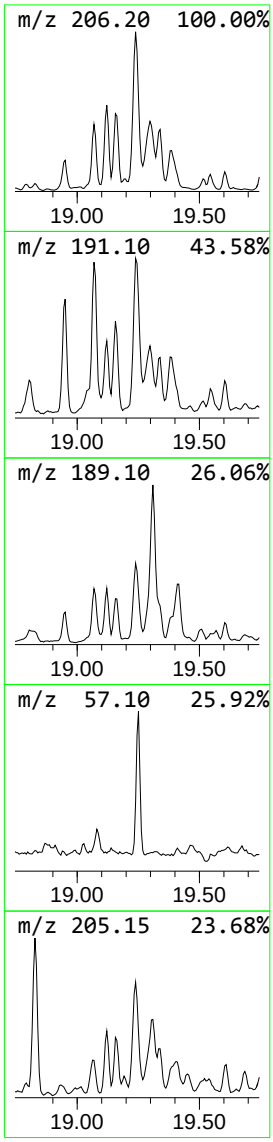
Peak Number 42 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	30.84 ng/ul	3261640	Phenanthrene-d10	17.462

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	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90





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Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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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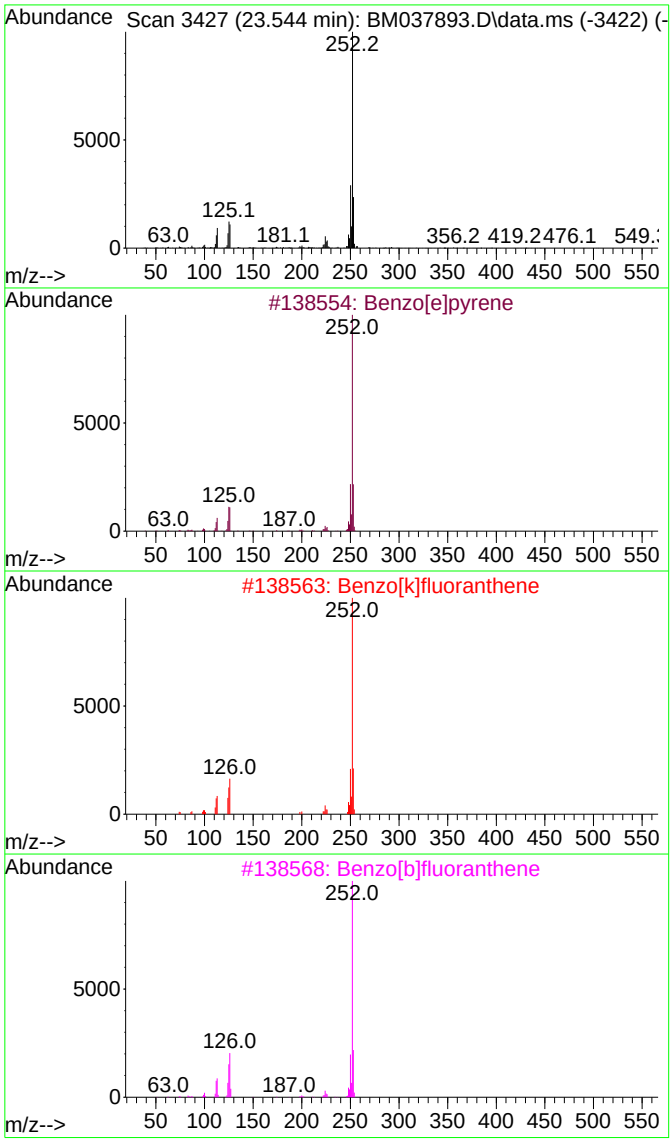
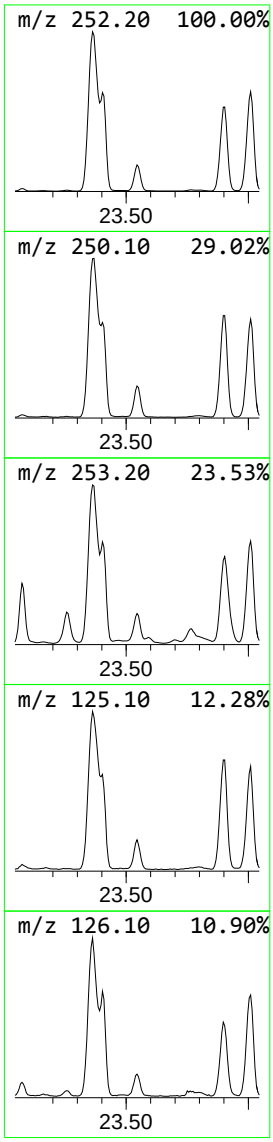
Peak Number 65 Benzo[e]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.544	15.91 ng/ul	1961050	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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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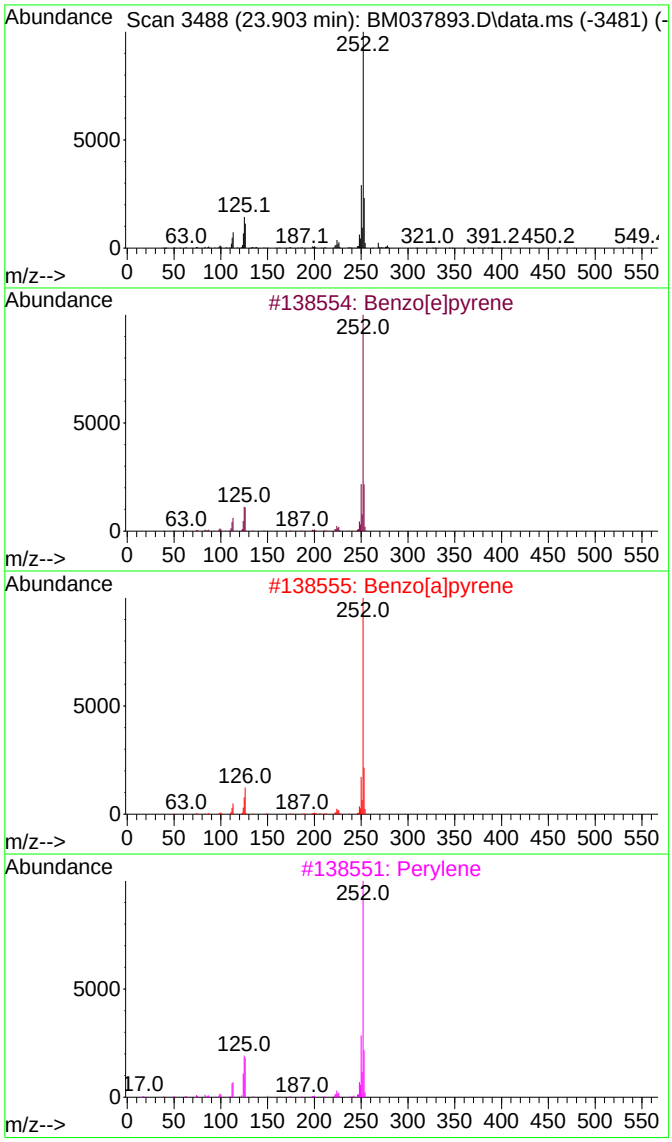
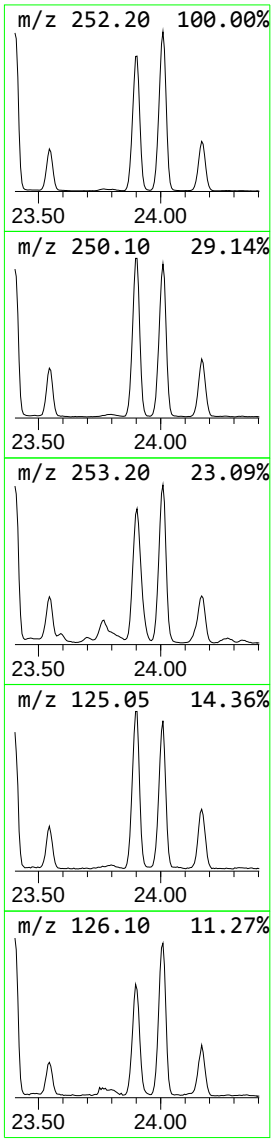
Peak Number 66 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.903	57.44 ng/ul	7081030	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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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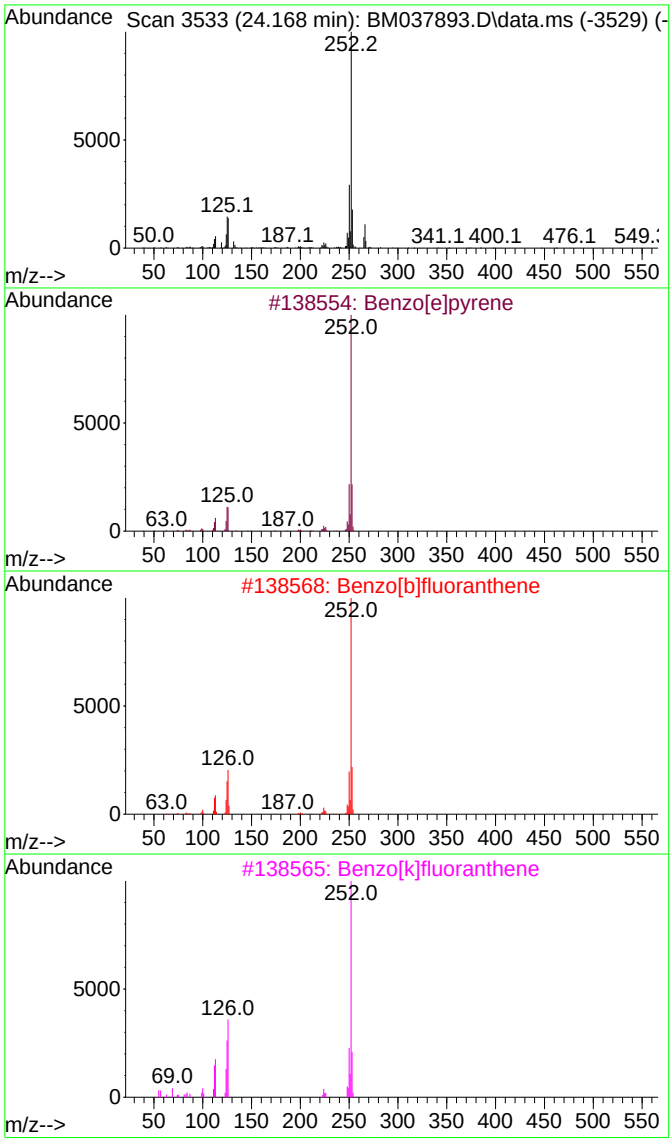
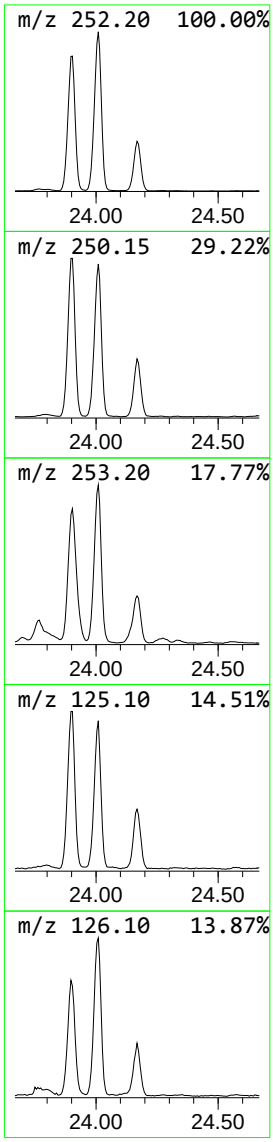
Peak Number 67 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	26.52 ng/ul	3269100	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037893.D
Acq On : 08 Dec 2022 19:04
Operator : CG/JU
Sample : N5832-17 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2

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	13.557	22.7	ng/ul	2631610	3	14.716	2319620	20.0
Naphthalene, 1,...	13.880	18.2	ng/ul	2115330	3	14.716	2319620	20.0
Naphthalene, 2,...	14.039	25.3	ng/ul	2938840	3	14.716	2319620	20.0
Naphthalene, 1,...	14.274	27.0	ng/ul	3131380	3	14.716	2319620	20.0
Dibenzo furan	15.121	163.5	ng/ul	18967100	3	14.716	2319620	20.0
(DEL) Alkane: S...	15.539	9.3	ng/ul	1072310	3	14.716	2319620	20.0
Benzene, [1-(2,...	15.857	10.5	ng/ul	1214910	3	14.716	2319620	20.0
1-Isopropenylna...	15.886	18.3	ng/ul	2125120	3	14.716	2319620	20.0
Nordiphenamid	15.921	25.4	ng/ul	2951920	3	14.716	2319620	20.0
Diphenylmethane	16.010	24.1	ng/ul	2791210	3	14.716	2319620	20.0
Dibenzofuran, 4...	16.051	32.1	ng/ul	3718830	3	14.716	2319620	20.0
2,4,6-Cyclohept...	16.198	64.7	ng/ul	6837630	4	17.462	2115090	20.0
(DEL) Alkane: S...	16.398	18.5	ng/ul	1954220	4	17.462	2115090	20.0
1(2H)-Acenaphth...	16.427	15.2	ng/ul	1606620	4	17.462	2115090	20.0
9H-Fluorene, 2-...	16.757	46.4	ng/ul	4911520	4	17.462	2115090	20.0
phenol, 2-[(eth...	16.986	19.9	ng/ul	2100670	4	17.462	2115090	20.0
3'-Methyl-[1,1'...	17.198	35.5	ng/ul	3758800	4	17.462	2115090	20.0
Dibenzothiophene	17.280	78.0	ng/ul	8243720	4	17.462	2115090	20.0
Naphtho[2,3-b]t...	17.751	27.7	ng/ul	2925000	4	17.462	2115090	20.0
5H-Indeno[1,2-b...	17.892	430.0	ng/ul	45469800	4	17.462	2115090	20.0
(DEL) Alkane: S...	17.933	11.3	ng/ul	1194130	4	17.462	2115090	20.0
Phenanthrene, 2...	18.333	51.5	ng/ul	5451110	4	17.462	2115090	20.0
Phenanthrene, 1...	18.386	81.8	ng/ul	8653200	4	17.462	2115090	20.0
Anthracene, 1-m...	18.468	79.7	ng/ul	8430940	4	17.462	2115090	20.0
4H-Cyclopenta[d...	18.539	205.7	ng/ul	21748600	4	17.462	2115090	20.0
3-Methylcarbazole	18.633	22.8	ng/ul	2414360	4	17.462	2115090	20.0
9H-Carbazole, 9...	18.680	17.3	ng/ul	1829460	4	17.462	2115090	20.0
Naphthalene, 2-...	18.827	34.6	ng/ul	3660060	4	17.462	2115090	20.0
9,10-Anthracene...	18.880	20.1	ng/ul	2122980	4	17.462	2115090	20.0
Phenanthrene, 2...	19.245	30.8	ng/ul	3261640	4	17.462	2115090	20.0
Benzo[e]pyrene	23.544	15.9	ng/ul	1961050	6	24.115	2465570	20.0
Perylene	23.903	57.4	ng/ul	7081030	6	24.115	2465570	20.0
unknown-01	24.168	26.5	ng/ul	3269100	6	24.115	2465570	20.0