LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	101	105	122	rBV	1865675	2895409	3.85%	0.511%
2	7.151	665	674	685	rBV	2614380	4192529	5.57%	0.740%
3	7.334	697	705	716	rBV	2043379	3242820	4.31%	0.572%
4	7.522	729	737	746	rBV	2548888	4045323	5.37%	0.714%
5	7.992	810	817	824	rBV	1631389	2574726	3.42%	0.454%
6	8.704	931	938	950	rBV	3124646	4985296	6.62%	0.880%
7	9.169	1009	1017	1028	rBV	2383290	4025622	5.35%	0.710%
8	9.886	1130	1139	1152	rBV	1988781	3339689	4.44%	0.589%
9	10.422	1222	1230	1241	rBV	2897235	4792031	6.37%	0.846%
10	10.804	1283	1295	1300	rBV	2202234	3831964	5.09%	0.676%
11	10.851	1300	1303	1311	rVV	658197	1048088	1.39%	0.185%
12	10.945	1311	1319	1334	rVV	2665394	4725017	6.28%	0.834%
13	12.457	1569	1576	1583	rVB	1376394	2095325	2.78%	0.370%
14	12.674	1604	1613	1623	rVB	950125	1527415	2.03%	0.270%
15	13.463	1740	1747	1752	rBV2	386417	709567	0.94%	0.125%
16	13.657	1775	1780	1793	rVB	302564	616343	0.82%	0.109%
17	13.792	1793	1803	1804	rBV	478425	734853	0.98%	0.130%
18	13.945	1820	1829	1834	rBV	860928	1696958	2.25%	0.299%
19	13.998	1834	1838	1841	rVV	545910	830072	1.10%	0.146%
20	14.045	1841	1846	1853	rVV	4316165	5885648	7.82%	1.039%
21	14.180	1859	1869	1873	rBV2	449835	995963	1.32%	0.176%
22	14.321	1887	1893	1904	rBV	5169079	8389971	11.15%	1.480%
23	14.621	1935	1944	1950	rVV	2715286	4662536	6.19%	0.823%
24	14.692	1950	1956	1964	rVV	9181914	13639644	18.12%	2.407%
25	14.827	1972	1979	1989	rBV2	2146225	3473808	4.61%	0.613%
26	14.933	1989	1997	2002	rVV2	347515	616059	0.82%	0.109%
27	15.021	2006	2012	2020	rVV	6332880	9458737	12.57%	1.669%
28	15.615	2106	2113	2118	rVV	6042409	8906451	11.83%	1.572%
29	15.674	2118	2123	2130	rVV	9415793	13676187	18.17%	2.413%
30	15.739	2130	2134	2140	rVV2	1680509	2911694	3.87%	0.514%
31	15.792	2140	2143	2146	rVV	703718	1007185	1.34%	0.178%
32	15.833	2146	2150	2154	rVV	808674	1207488	1.60%	0.213%
33	15.921	2161	2165	2168	rVV	656427	981670	1.30%	0.173%
34	15.963	2168	2172	2179	rVB	1748226	2433284	3.23%	0.429%
35	16.110	2188	2197	2205	rBV	1730107	3658468	4.86%	0.646%
36	16.180	2205	2209	2219	rVB2	444148	1079164	1.43%	0.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	16.333	2228	2235	2243	rBV5	633720	1338998	1.78%	0.236%
38	16.674	2288	2293	2297	rVV2	943424	1643226	2.18%	0.290%
39	16.721	2297	2301	2306	rVV2	396261	648229	0.86%	0.114%
40	16.898	2323	2331	2334	rVV2	538788	1064790	1.41%	0.188%
41	16.939	2334	2338	2342	rVV3	657297	1115689	1.48%	0.197%
42	17.027	2347	2353	2359	rVB	2226735	3313267	4.40%	0.585%
43	17.098	2359	2365	2367	rBV	643847	1001384	1.33%	0.177%
44	17.121	2367	2369	2375	rVV3	681922	1074264	1.43%	0.190%
45	17.186	2375	2380	2389	rVB	2918568	4386154	5.83%	0.774%
46	17.368	2406	2411	2414	rBV	2633236	4062202	5.40%	0.717%
47	17.421	2414	2420	2425	rVV2	38287816	61154066	81.24%	10.791%
48	17.474	2425	2429	2431	rVV2	5182513	7811152	10.38%	1.378%
49	17.521	2431	2437	2441	rVV2	43513870	75272643	100.00%	13.282%
50	17.562	2441	2444	2449	rVB	1071799	1524545	2.03%	0.269%
51	17.651	2454	2459	2463	rBV	601306	960194	1.28%	0.169%
52	17.780	2476	2481	2492	rVB	3478874	5466132	7.26%	0.965%
53	17.892	2492	2500	2506	rVB3	718617	1295149	1.72%	0.229%
54	17.951	2506	2510	2517	rBV3	403291	665692	0.88%	0.117%
55	18.245	2550	2560	2563	rBV	2366535	3794082	5.04%	0.669%
56	18.292	2563	2568	2575	rVB	3517764	5853459	7.78%	1.033%
57	18.374	2576	2582	2587	rVB	1671079	2490497	3.31%	0.439%
58	18.445	2587	2594	2597	rBV2	4994387	8256629	10.97%	1.457%
59	18.474	2597	2599	2605	rVB	1473154	1798621	2.39%	0.317%
60	18.745	2640	2645	2649	rBV	2472307	3358088	4.46%	0.593%
61	18.792	2649	2653	2658	rVB	1283908	1734693	2.30%	0.306%
62	18.992	2683	2687	2691	rVB2	472653	630282	0.84%	0.111%
63	19.156	2710	2715	2719	rBV	747670	1229560	1.63%	0.217%
64	19.221	2719	2726	2729	rBV4	718411	1297083	1.72%	0.229%
65	19.303	2735	2740	2747	rBV	2174024	3300072	4.38%	0.582%
66	19.433	2753	2762	2769	rBV2	38817884	57082192	75.83%	10.072%
67	19.521	2774	2777	2783	rVB2	594958	939014	1.25%	0.166%
68	19.662	2796	2801	2804	rVV2	1281782	2320460	3.08%	0.409%
69	19.698	2804	2807	2811	rVB	1619229	1893954	2.52%	0.334%
70	19.756	2811	2817	2820	rBV3	11322803	19176407	25.48%	3.384%
71	19.792	2820	2823	2830	rVV2	30943010	42381211	56.30%	7.478%
72	19.856	2830	2834	2840	rVB2	1018993	1464381	1.95%	0.258%
73	19.962	2847	2852	2858	rBV	1650807	2329471	3.09%	0.411%
74	20.027	2858	2863	2868	rVB	1325041	1853606	2.46%	0.327%
75	20.115	2870	2878	2883	rBV2	1220209	3209403	4.26%	0.566%
76	20.239	2893	2899	2902	rBV4	1043493	2385322	3.17%	0.421%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

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-BM121523.MA.M
Title : SVOA CALIBRATION

77	20.280	2902	2906	2909	rVB	1961177	2792497	3.71%	0.493%
78	20.380	2918	2923	2926	rBV2	1290056	1708019	2.27%	0.301%
79	20.433	2926	2932	2936	rVV2	1597136	2805335	3.73%	0.495%
80	20.474	2936	2939	2942	rVB2	590690	679320	0.90%	0.120%
81	20.574	2952	2956	2960	rBV	755237	981176	1.30%	0.173%
82	20.621	2960	2964	2968	rVB3	757496	1090841	1.45%	0.192%
83	20.745	2981	2985	2990	rVB	1190337	1413025	1.88%	0.249%
84	21.027	3028	3033	3039	rVB	1638750	2168151	2.88%	0.383%
85	21.192	3054	3061	3064	rBV2	1747730	2915019	3.87%	0.514%
86	21.233	3064	3068	3070	rVV	1436100	1967009	2.61%	0.347%
87	21.268	3070	3074	3079	rVV2	2885338	4598869	6.11%	0.811%
88	21.321	3079	3083	3090	rVB2	1726167	2414181	3.21%	0.426%
89	21.533	3111	3119	3125	rBV2	9397915	17652985	23.45%	3.115%
90	21.586	3125	3128	3139	rVB	9478464	12762514	16.96%	2.252%
91	21.715	3145	3150	3155	rBV2	973288	1822555	2.42%	0.322%
92	21.868	3172	3176	3182	rVB2	580430	1026543	1.36%	0.181%
93	22.127	3217	3220	3225	rVB	677919	915641	1.22%	0.162%
94	22.186	3226	3230	3237	rVB4	800454	1241314	1.65%	0.219%
95	22.697	3312	3317	3323	rVB2	660066	1142601	1.52%	0.202%
96	23.239	3402	3409	3415	rBV2	3613692	9568552	12.71%	1.688%
97	23.762	3492	3498	3502	rBV	1386653	2778900	3.69%	0.490%
98	23.821	3502	3508	3513	rVV2	3658691	7496053	9.96%	1.323%
99	23.868	3513	3516	3527	rVB	1922763	3833334	5.09%	0.676%
100	23.974	3528	3534	3540	rBV	1780769	3485284	4.63%	0.615%

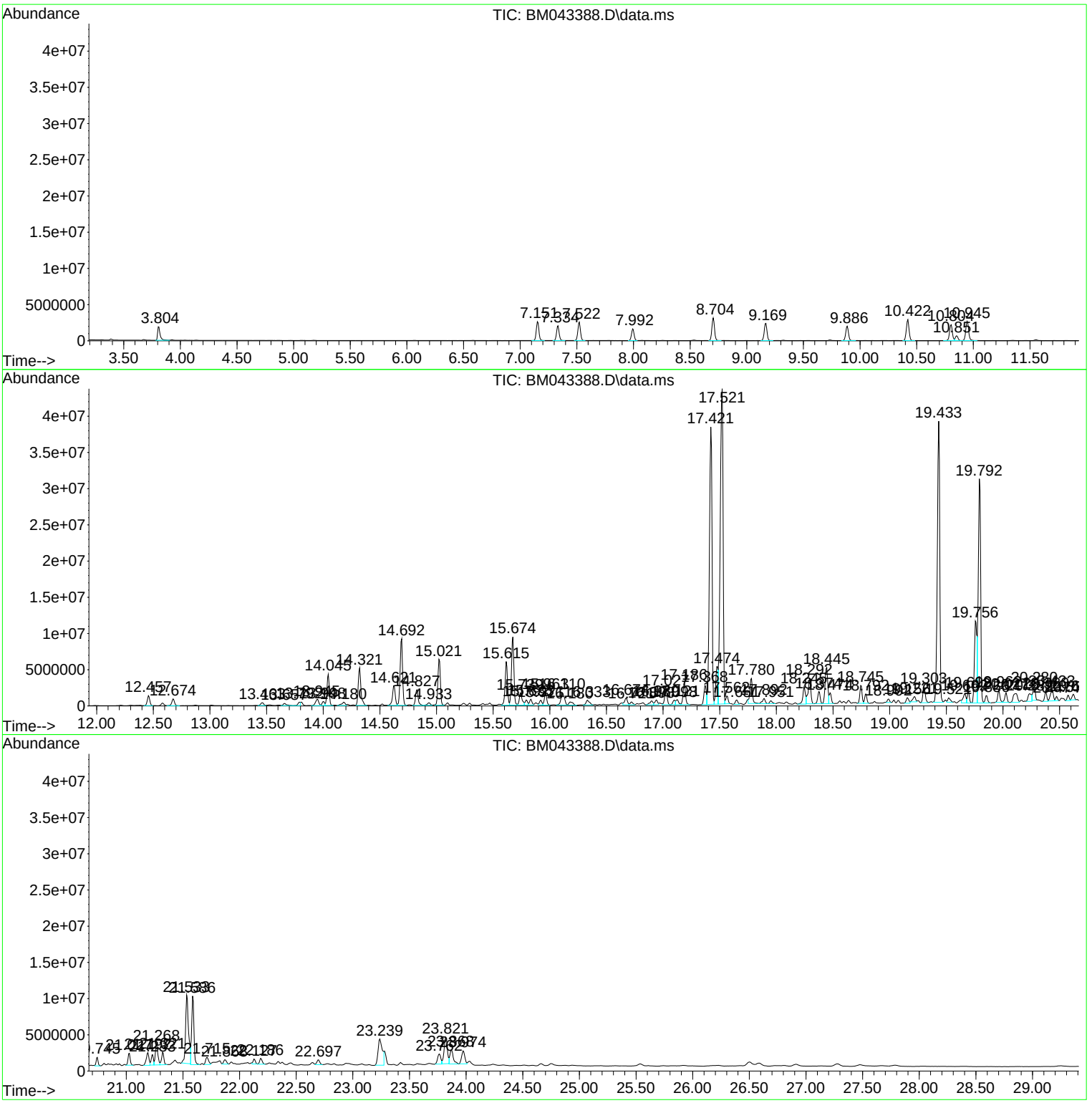
Sum of corrected areas: 566728985

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

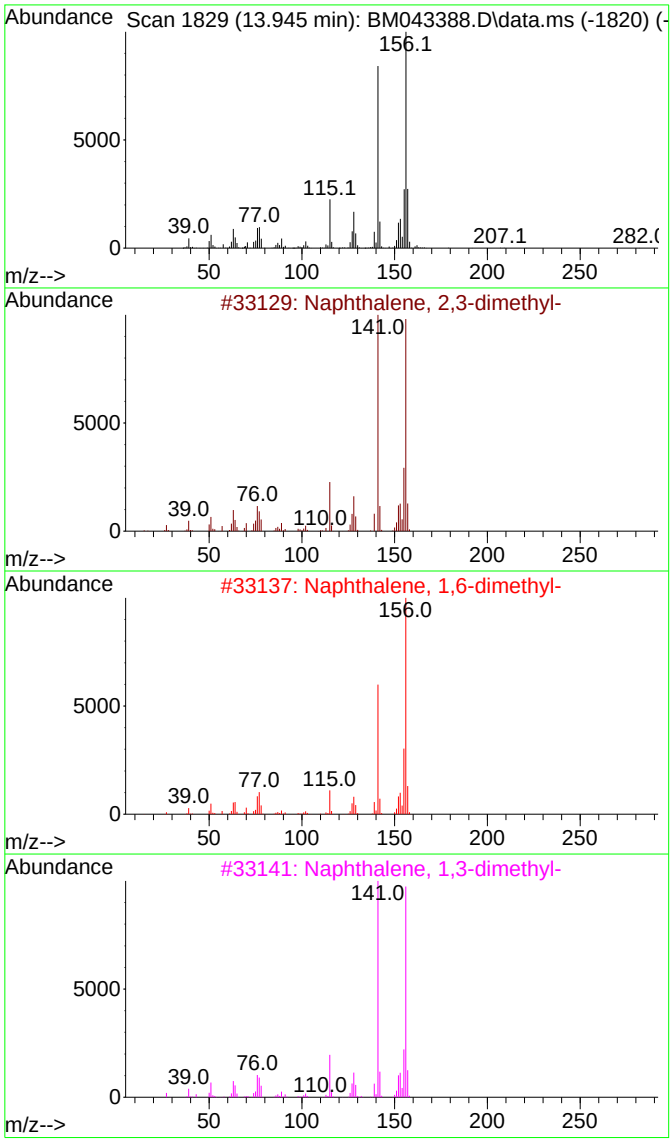
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

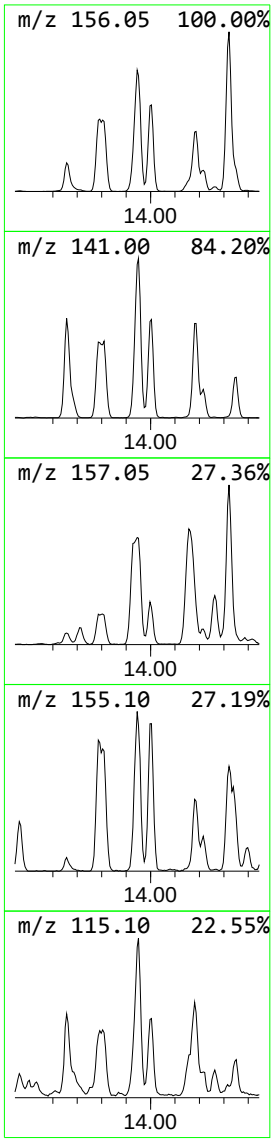
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	7.28 ng/ul	1696960	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

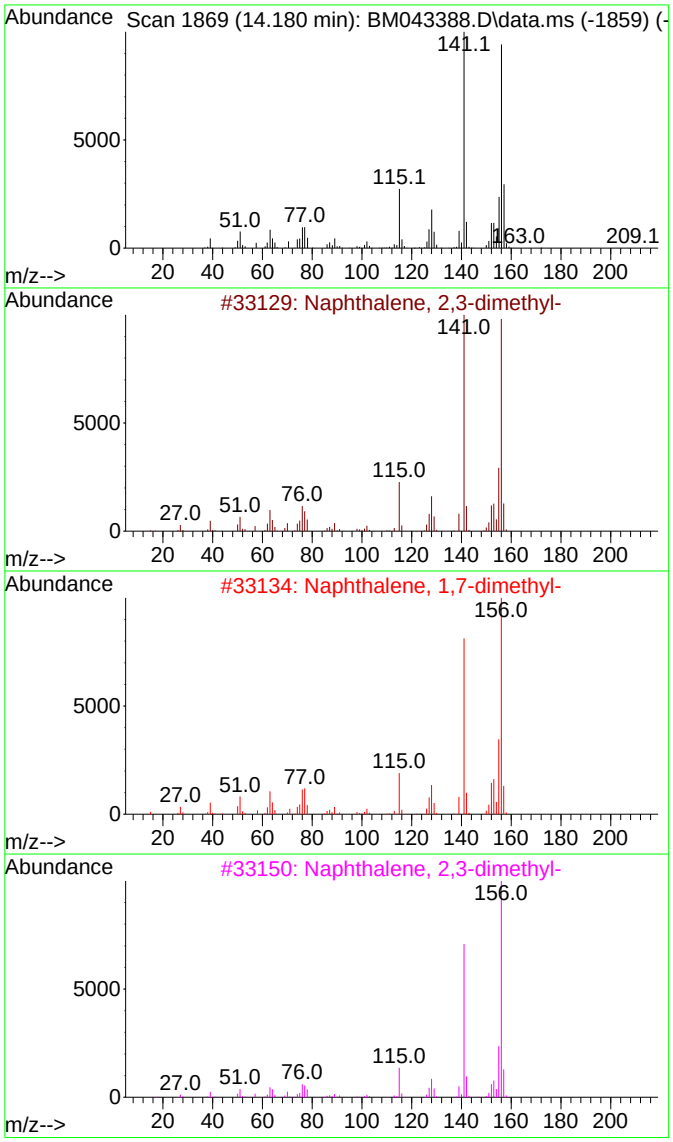
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

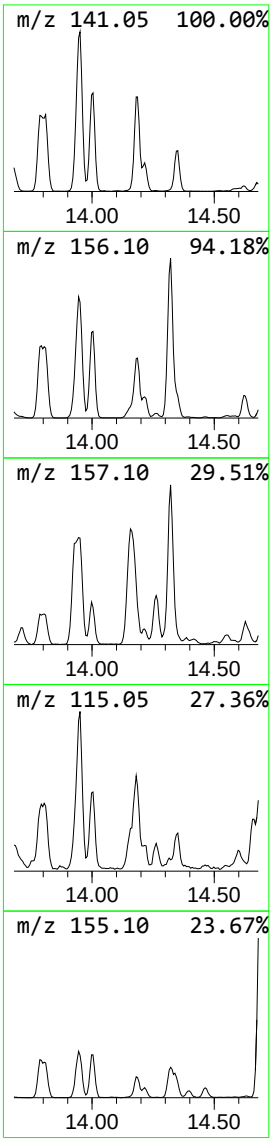
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	4.27 ng/ul	995963	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

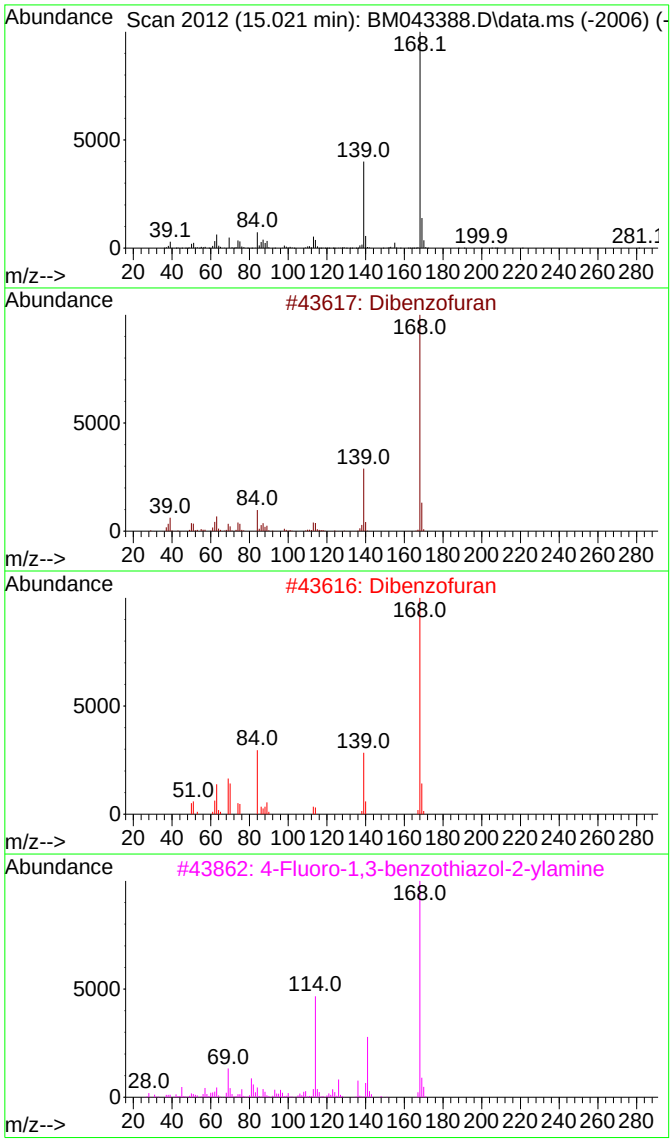
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

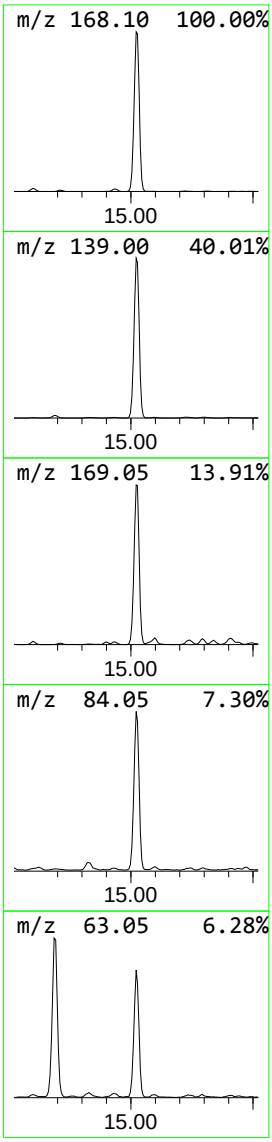
****

Peak Number 7 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	40.57 ng/ul	9458740	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	53
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	53
5	Dibenzofuran	168	C12H8O	000132-64-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

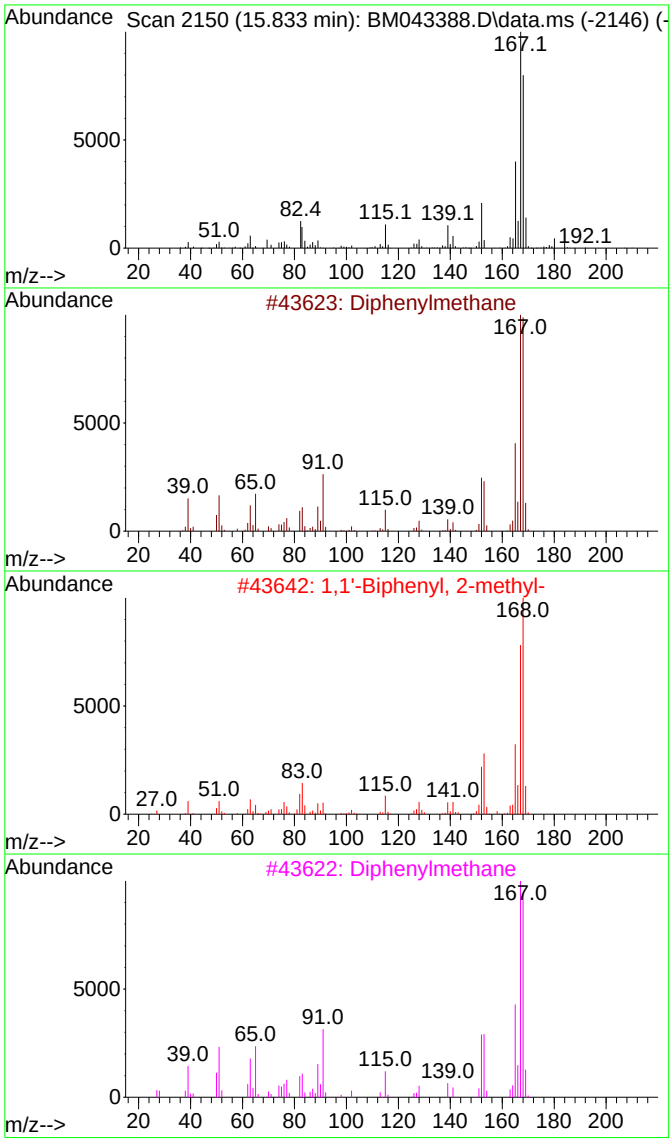
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

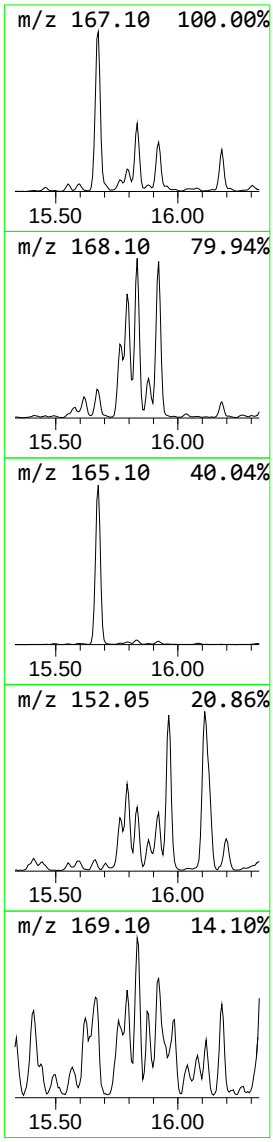
****

Peak Number 8 Diphenylmethane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	5.18 ng/ul	1207490	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Diphenylmethane	168	C13H12	000101-81-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

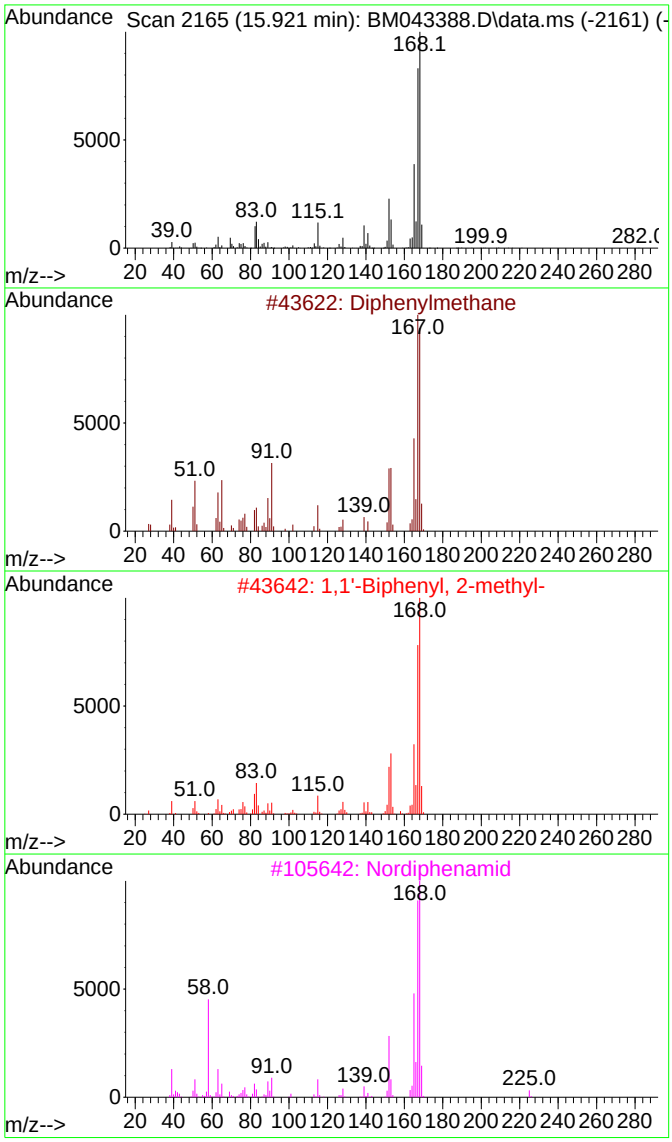
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

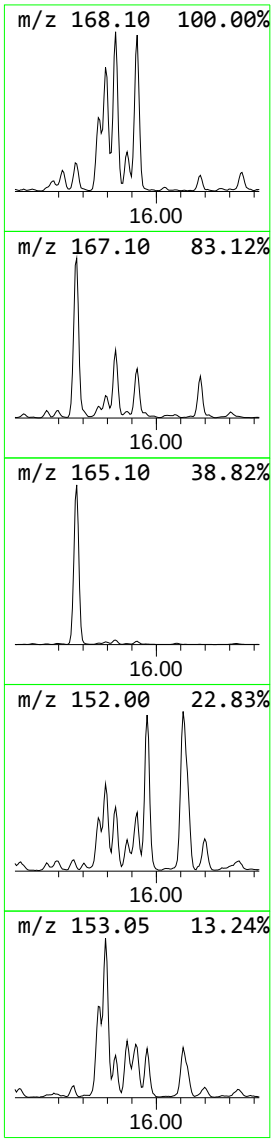
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	4.21 ng/ul	981670	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3	Nordiphenamid	225	C15H15NO	000954-21-2	90
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89





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Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

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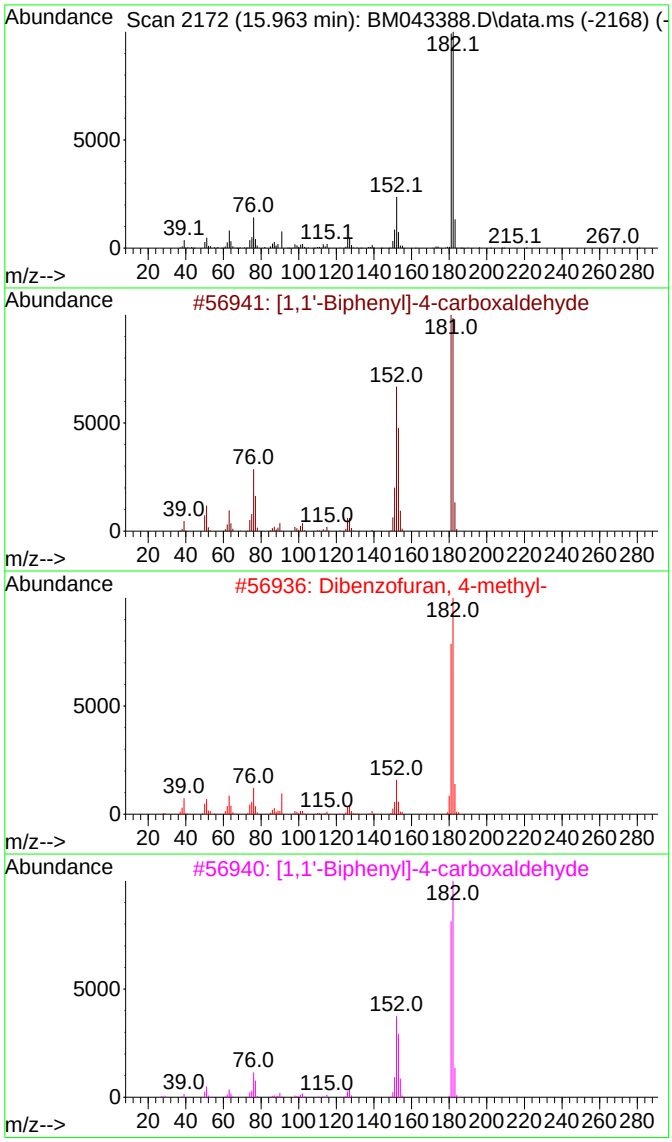
Quant Title : SVOA CALIBRATION

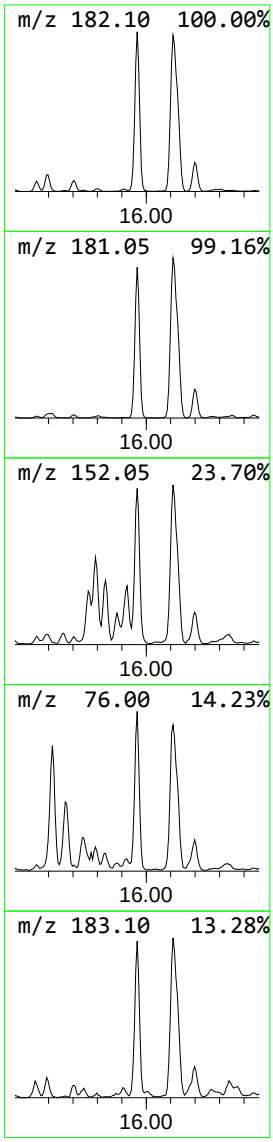
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	10.44 ng/ul	2433280	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

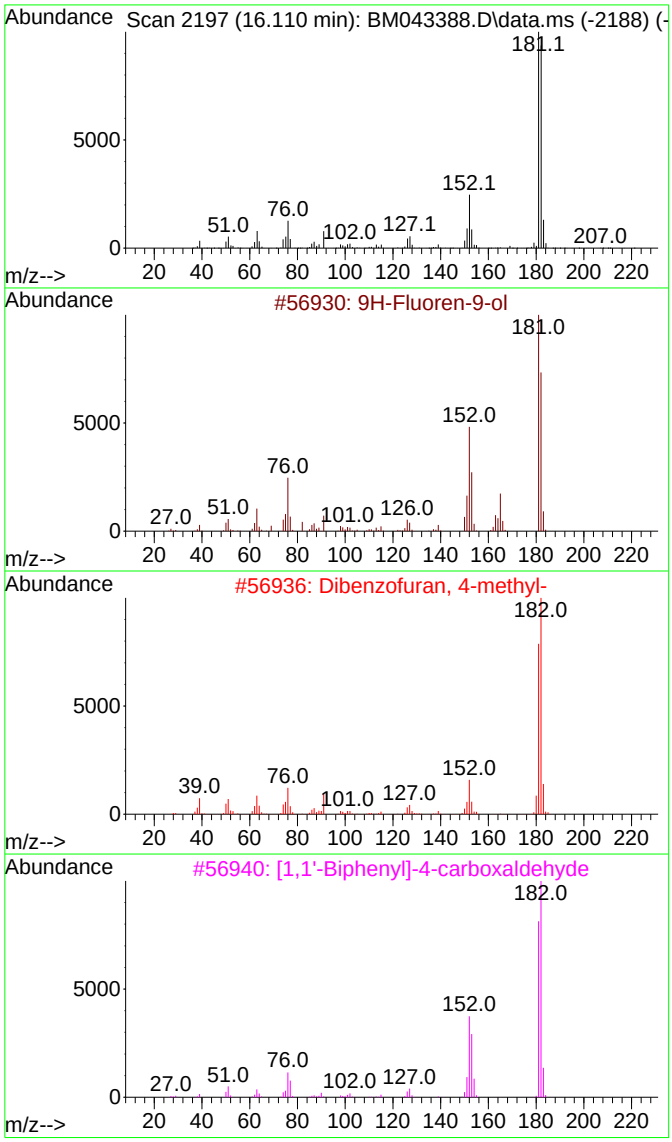
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

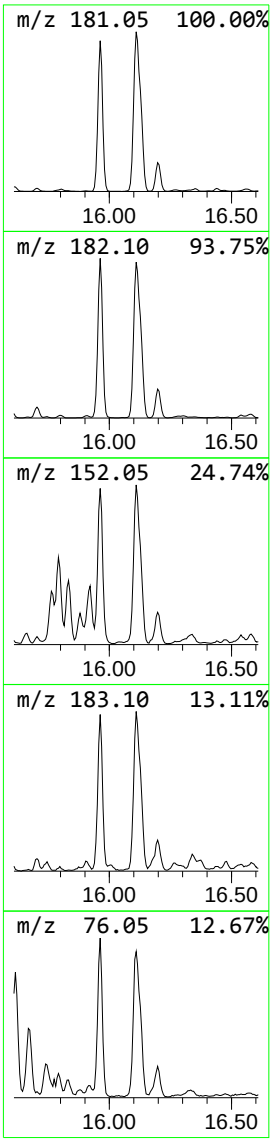
****

Peak Number 11 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	18.01 ng/ul	3658470	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

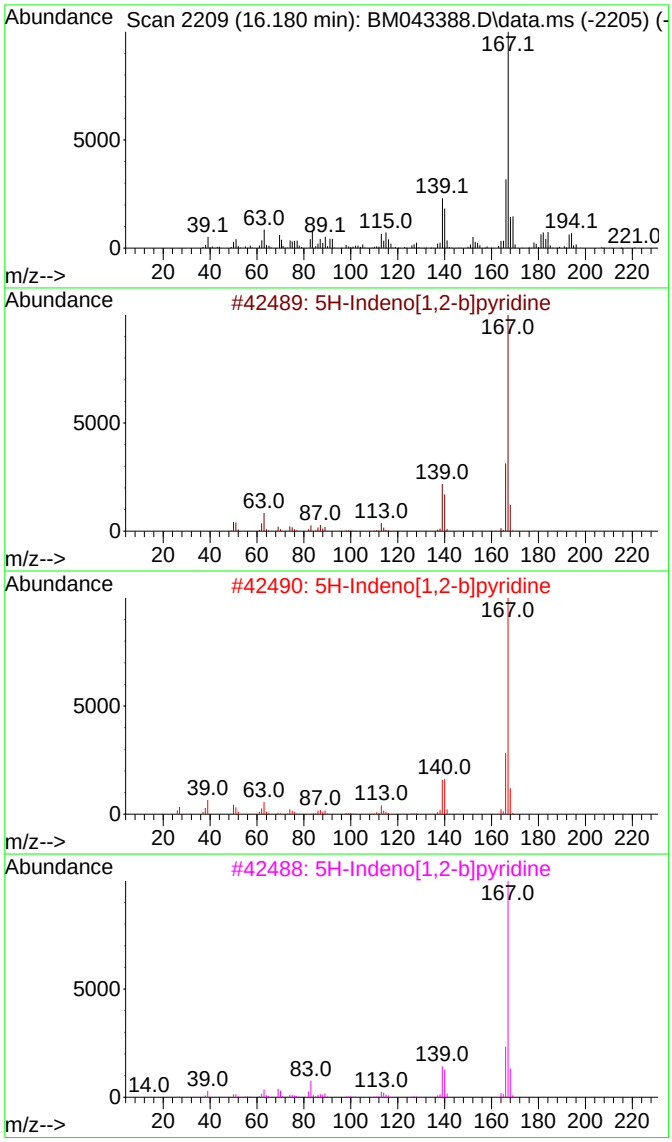
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

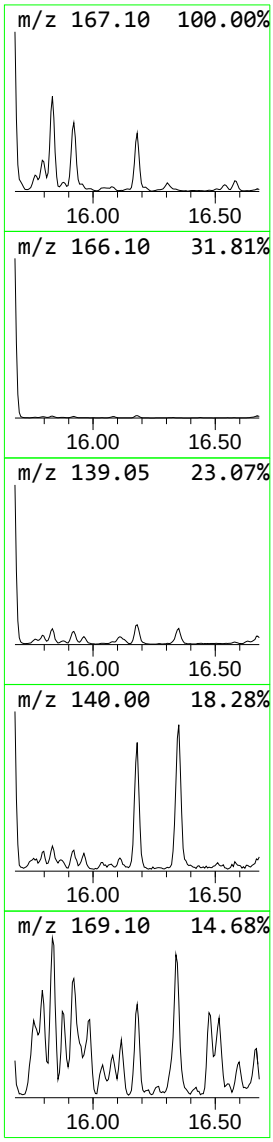
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5H-Indeno[1,2-b]pyridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	5.31 ng/ul	1079160	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	81
5	Carbazole	167	C12H9N	000086-74-8	81





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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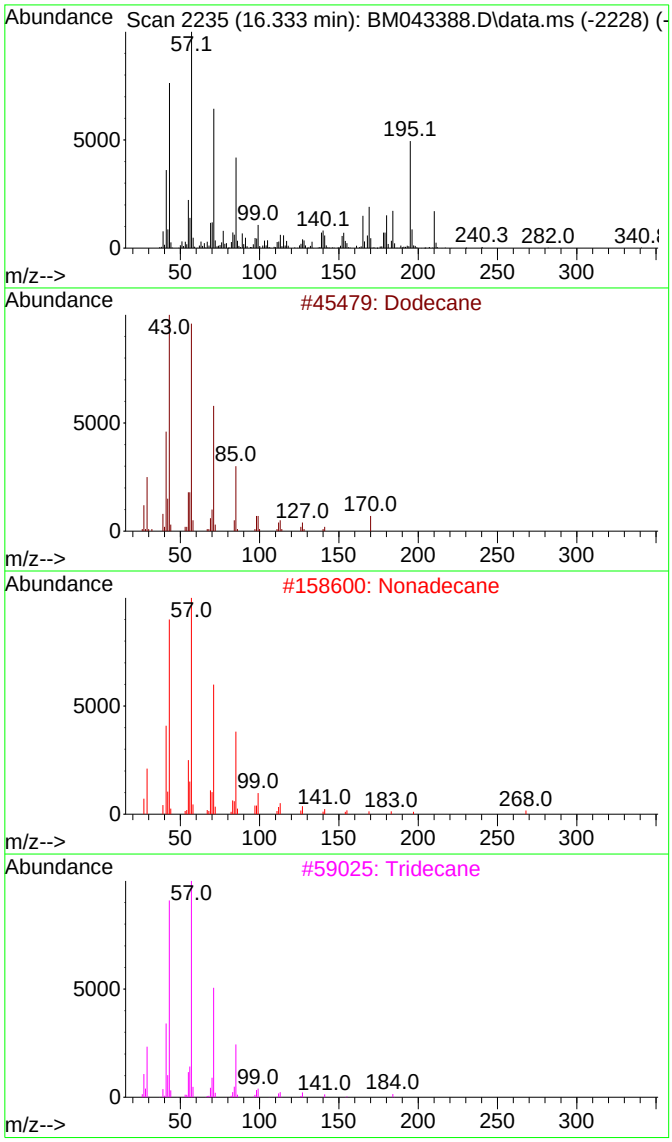
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

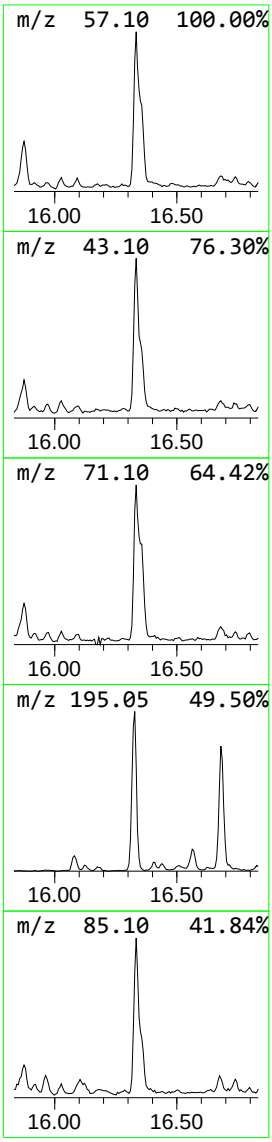
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	6.59 ng/ul	1339000	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	46
2	Nonadecane	268	C19H40	000629-92-5	42
3	Tridecane	184	C13H28	000629-50-5	41
4	Tridecane	184	C13H28	000629-50-5	41
5	Nonadecane	268	C19H40	000629-92-5	38





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Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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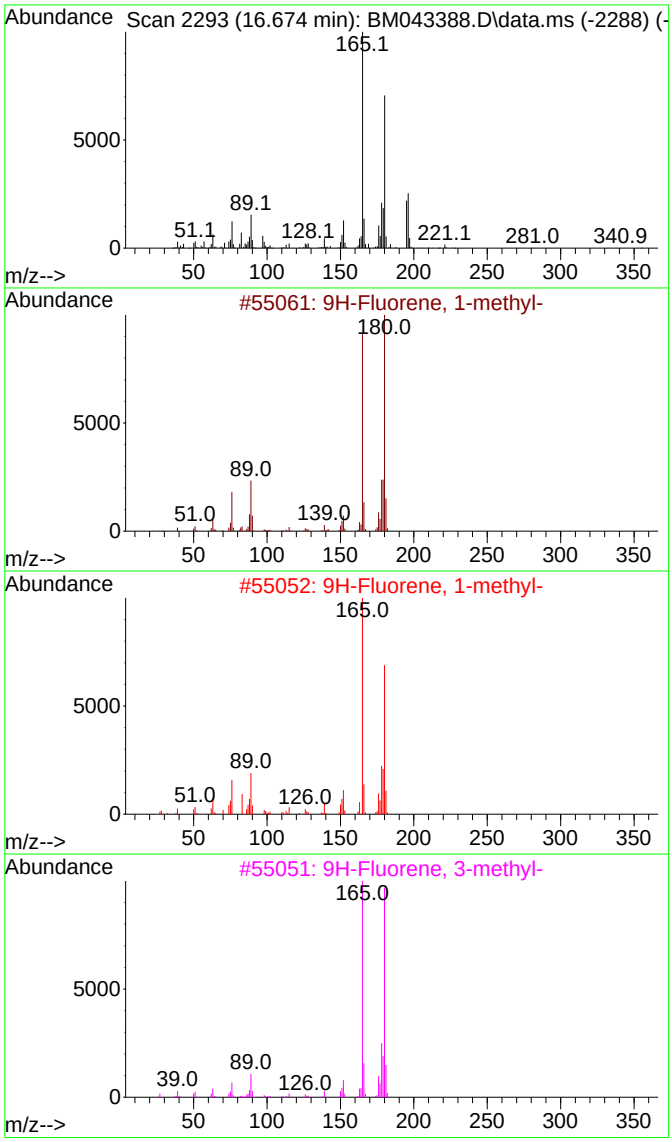
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

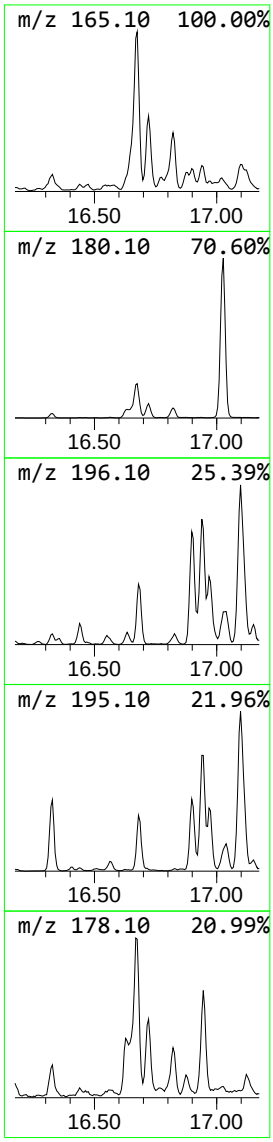
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	8.09 ng/ul	1643230	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

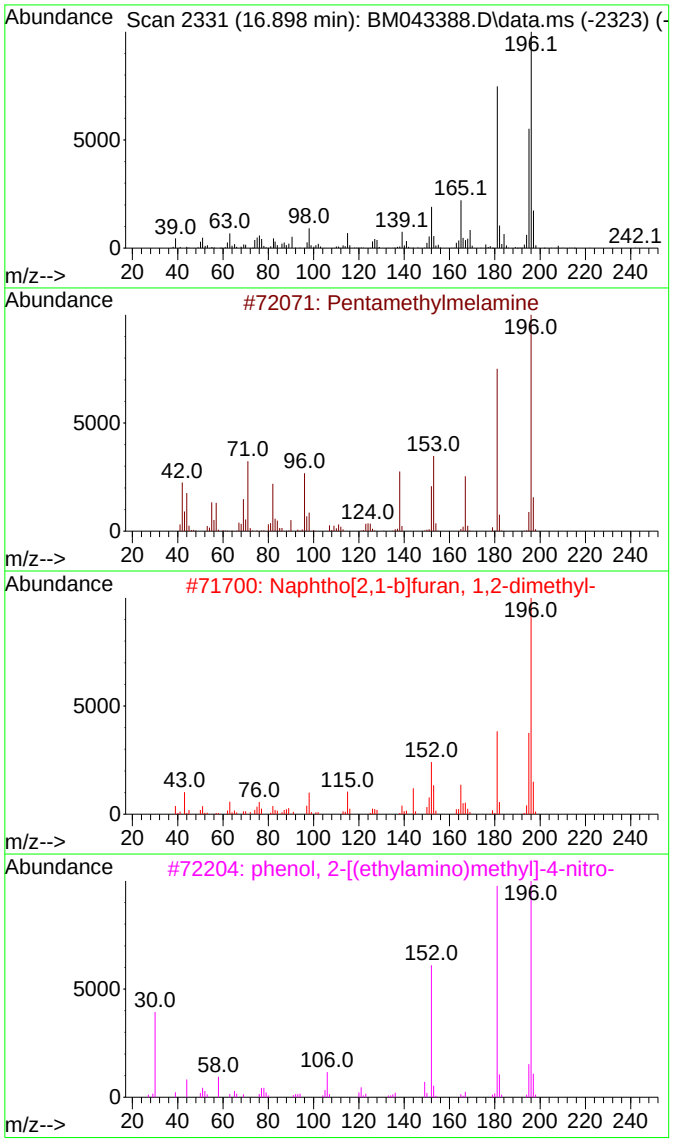
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

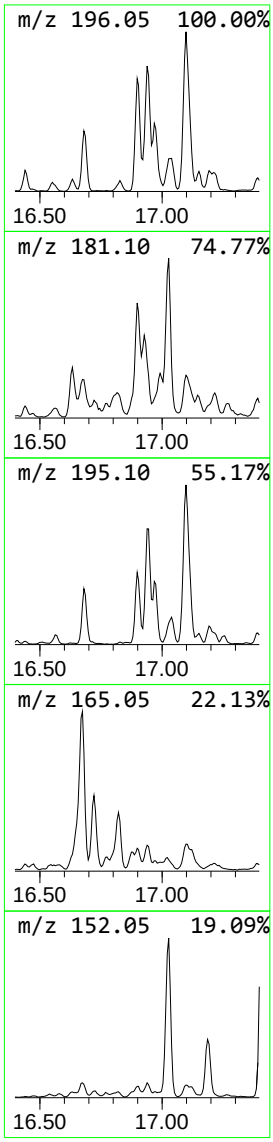
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentamethylmelamine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	5.24 ng/ul	1064790	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	64
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
3	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	52
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	50
5	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	49





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Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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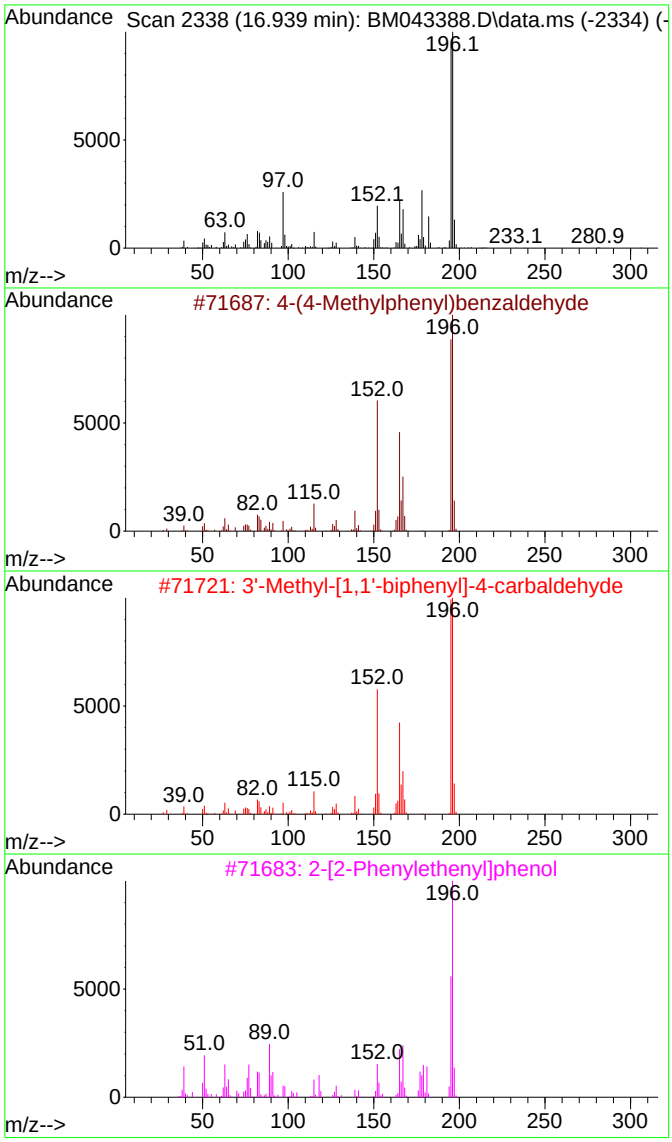
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

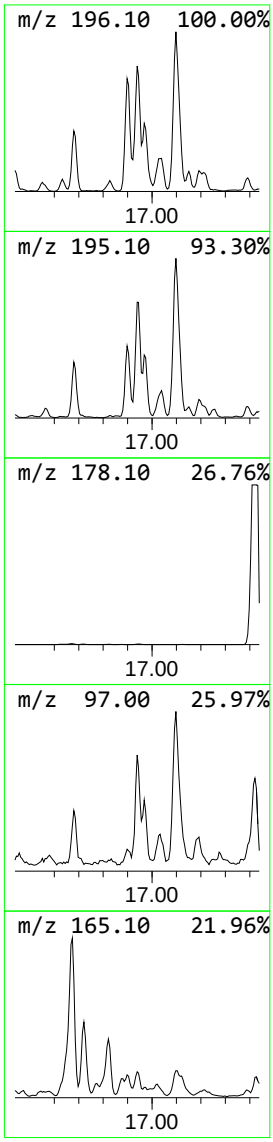
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-(4-Methylphenyl)benzaldehyde Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	5.49 ng/ul	1115690	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	74
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	52
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	50
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	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

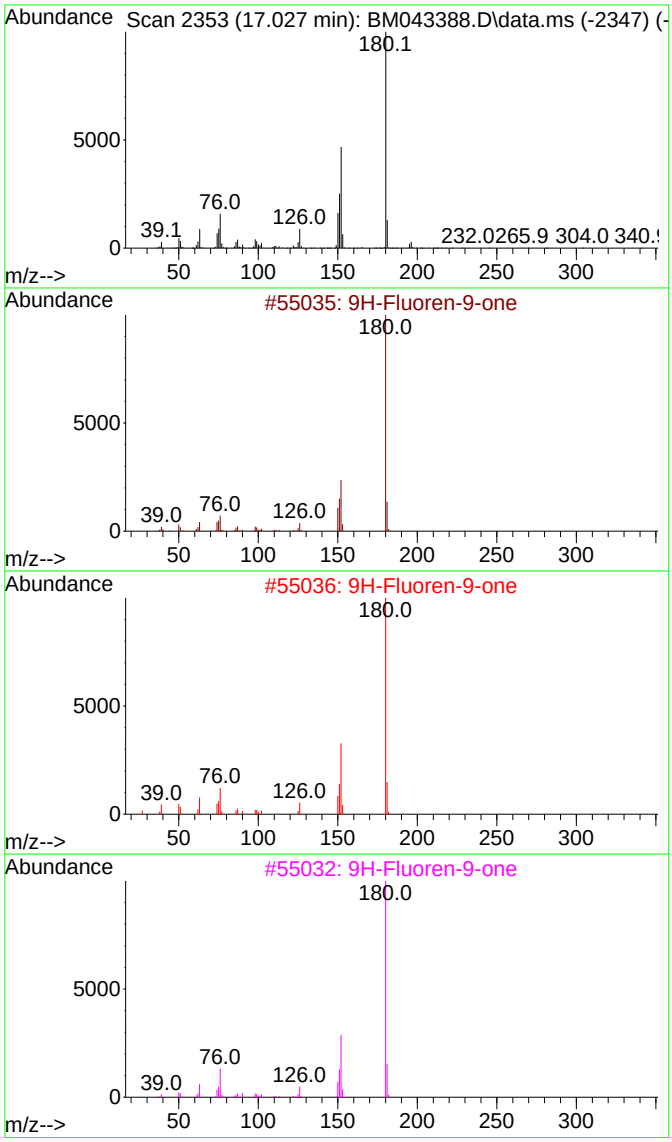
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

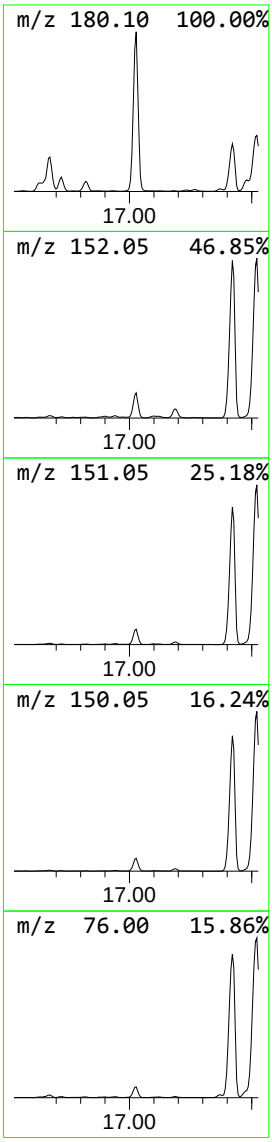
****

Peak Number 18 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	16.31 ng/ul	3313270	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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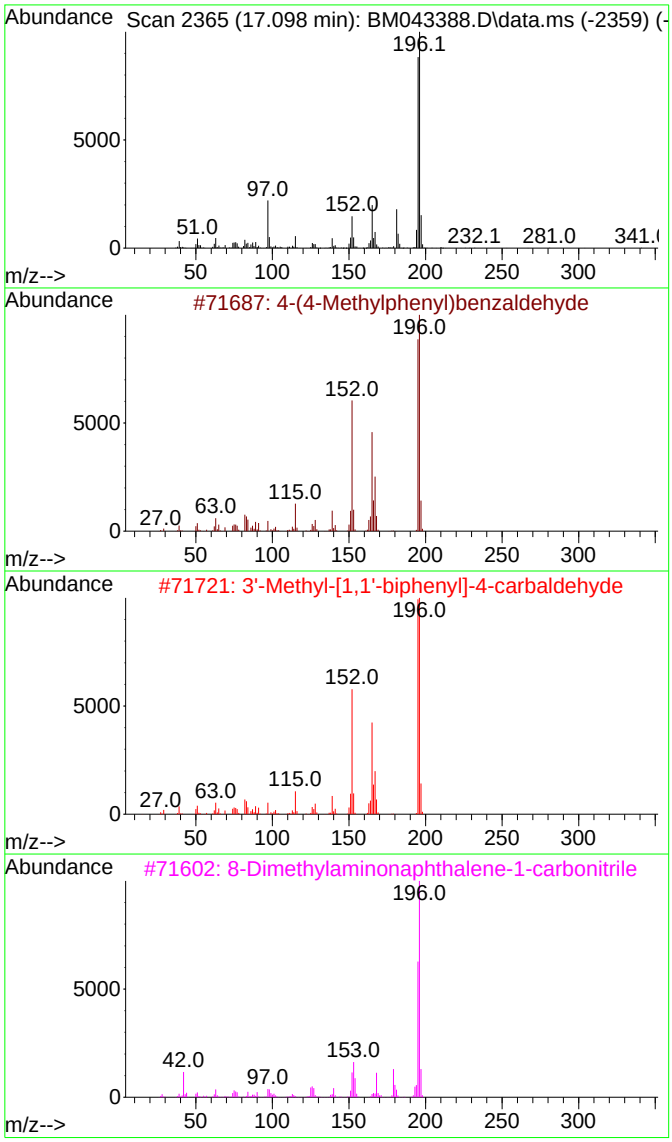
Quant Title : SVOA CALIBRATION

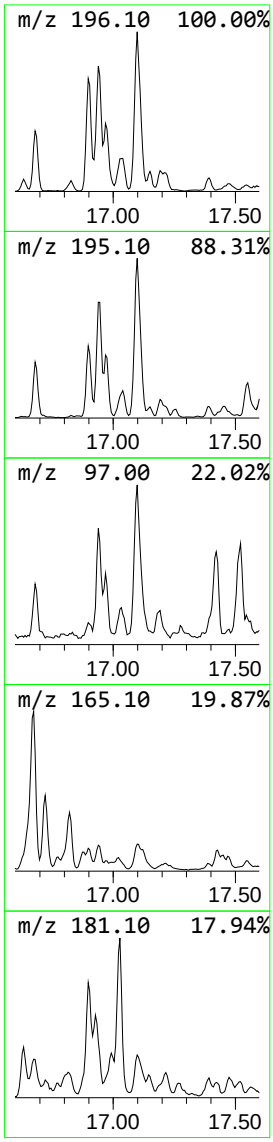
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	4.93 ng/ul	1001380	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	81
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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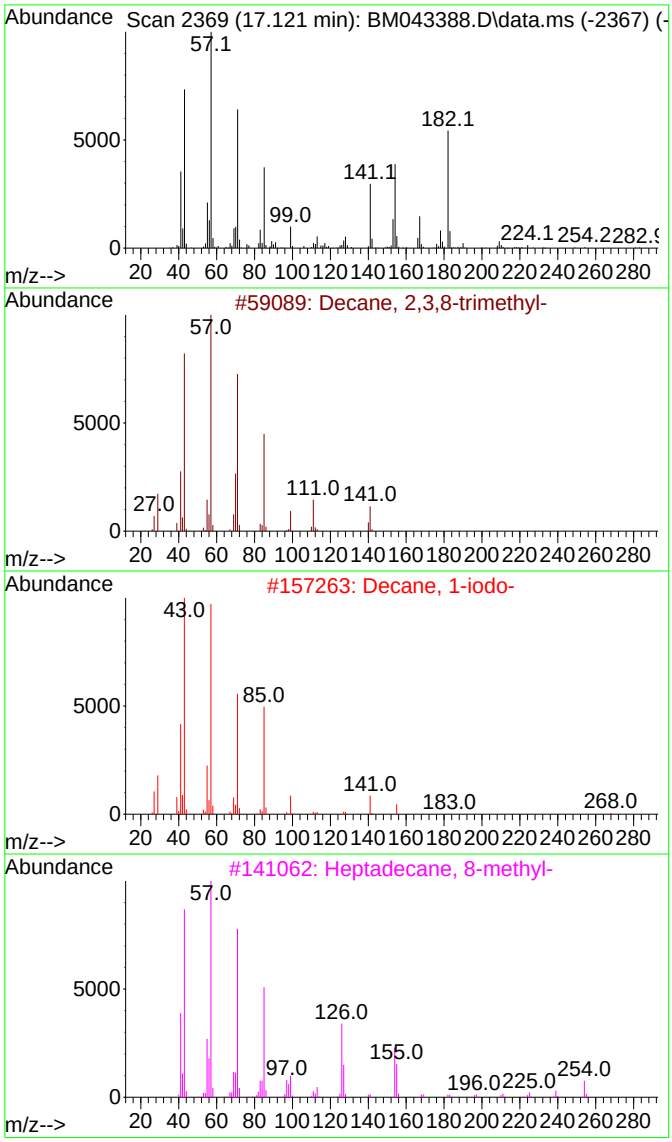
Quant Title : SVOA CALIBRATION

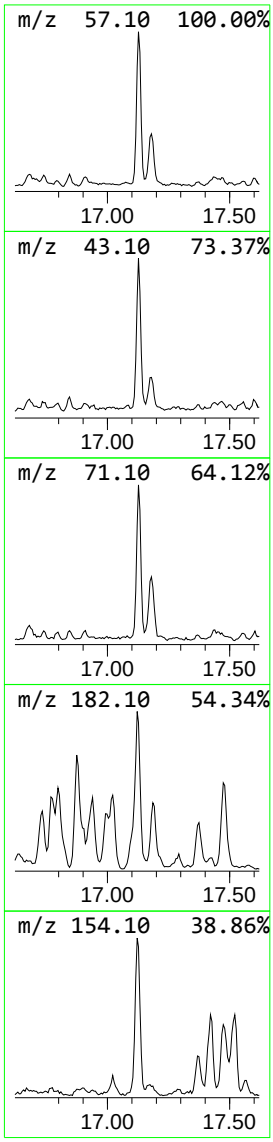
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	5.29 ng/ul	1074260	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	38
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	35
4	Heptacosane	380	C27H56	000593-49-7	30
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	30





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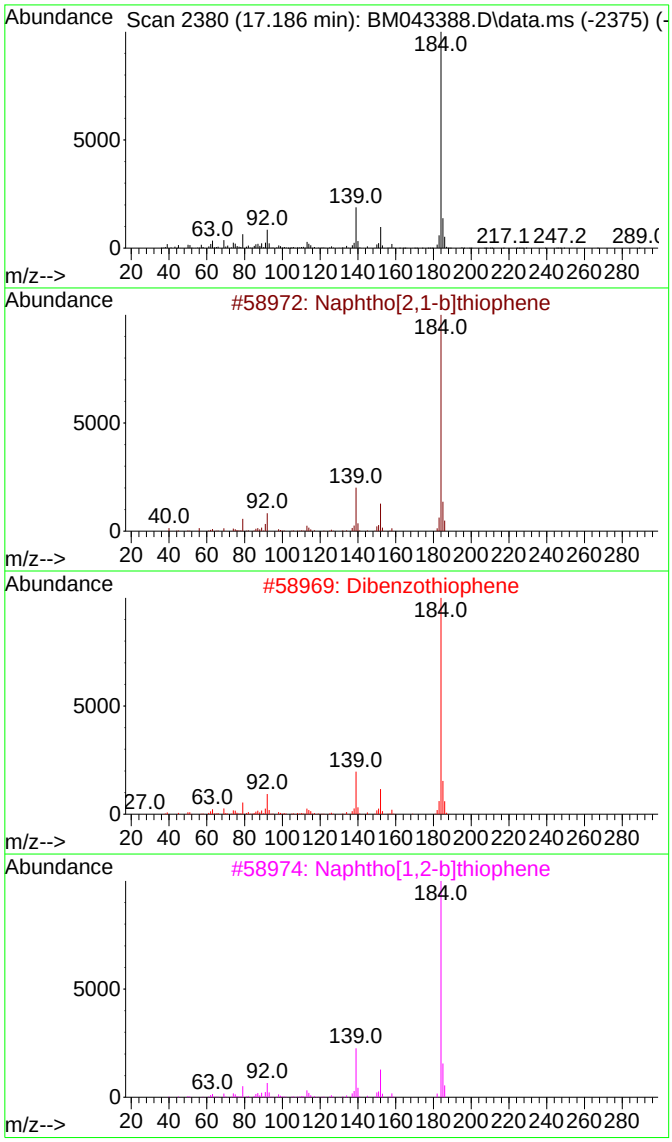
Quant Title : SVOA CALIBRATION

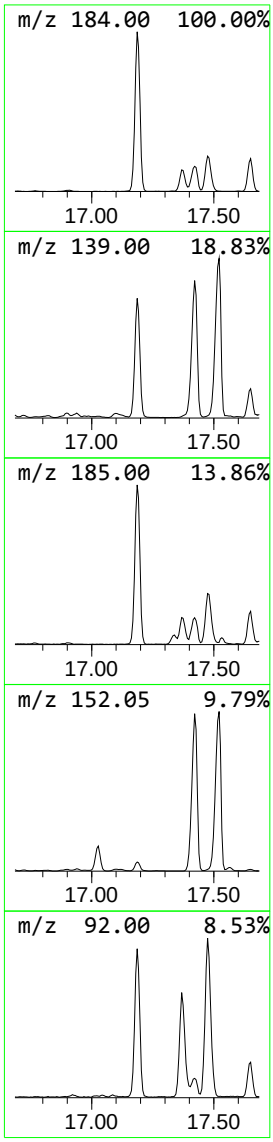
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphtho[2,1-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	21.59 ng/ul	4386150	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

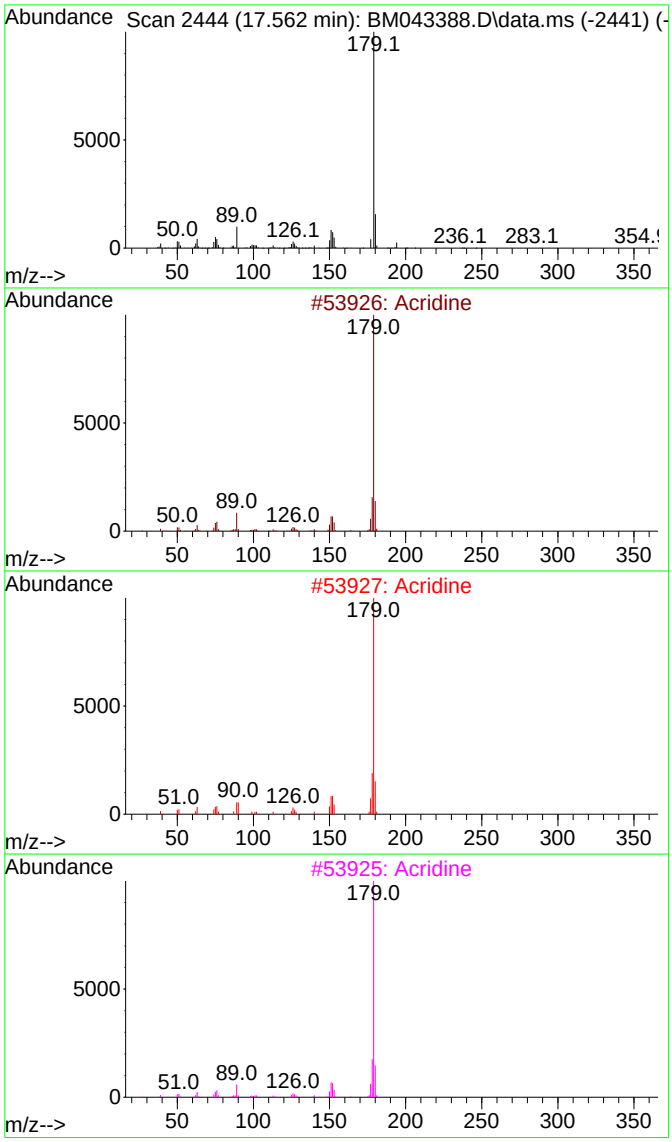
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

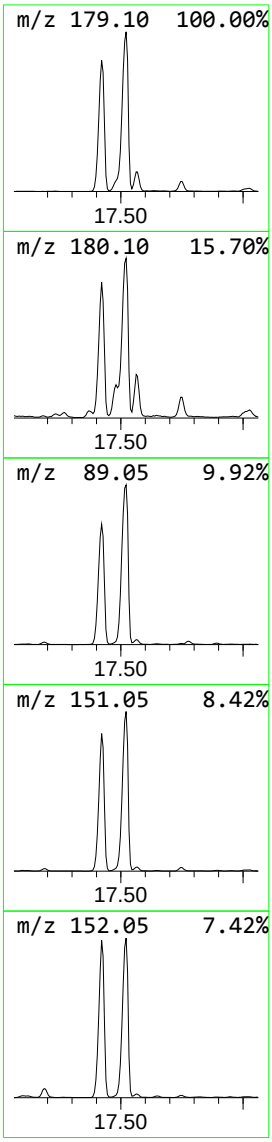
****

Peak Number 22 Acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	7.51 ng/ul	1524550	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	91
3	Acridine	179	C13H9N	000260-94-6	91
4	Phenanthridine	179	C13H9N	000229-87-8	91
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	91





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Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

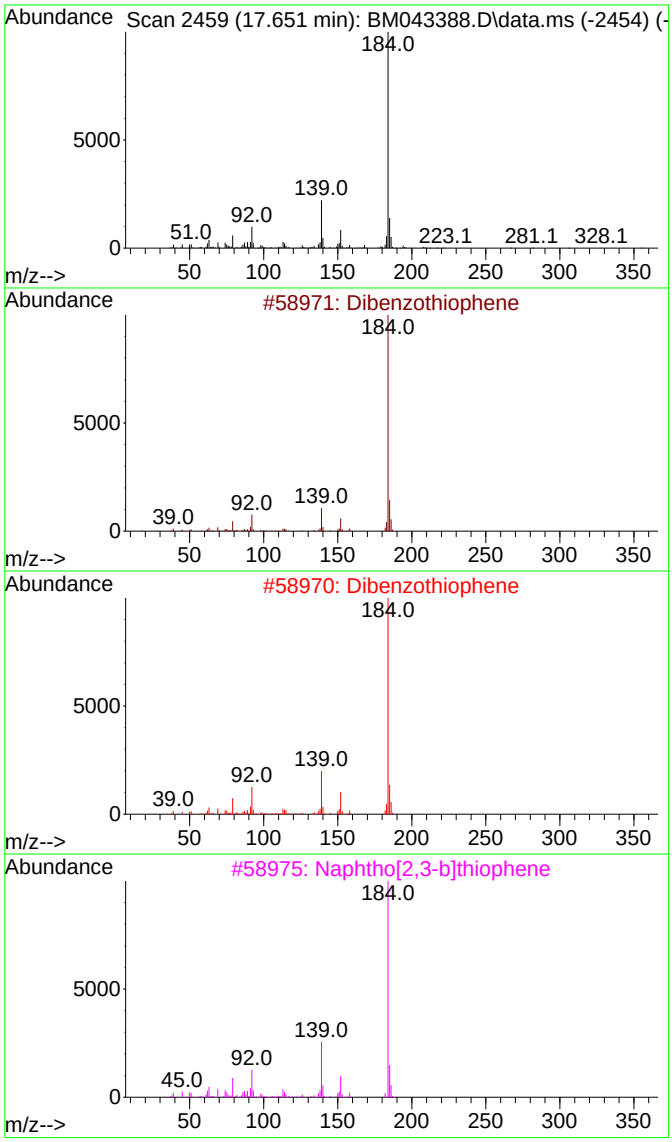
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

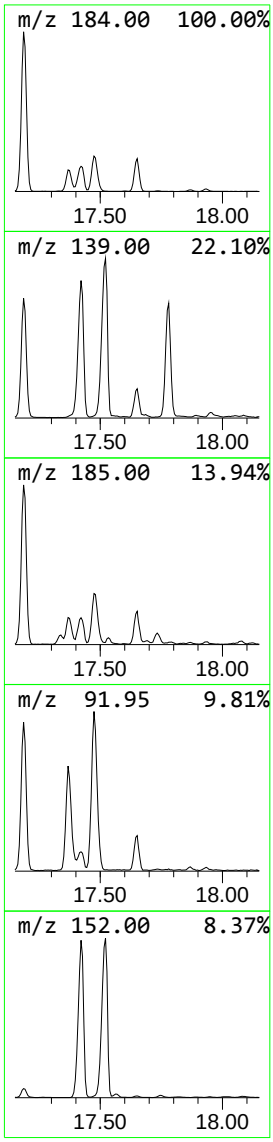
****

Peak Number 23 Dibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	4.73 ng/ul	960194	Phenanthrene-d10	17.368

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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

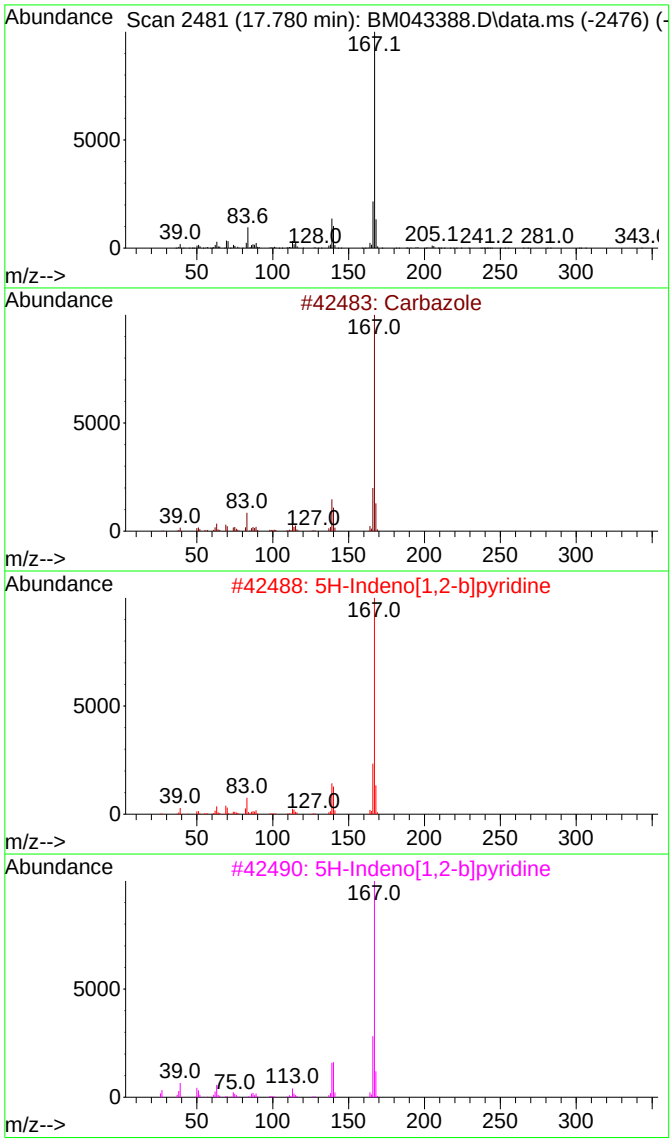
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

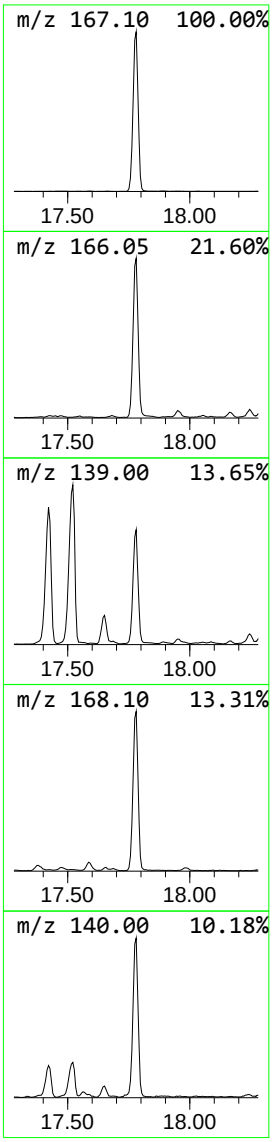
****

Peak Number 24 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	26.91 ng/ul	5466130	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	80





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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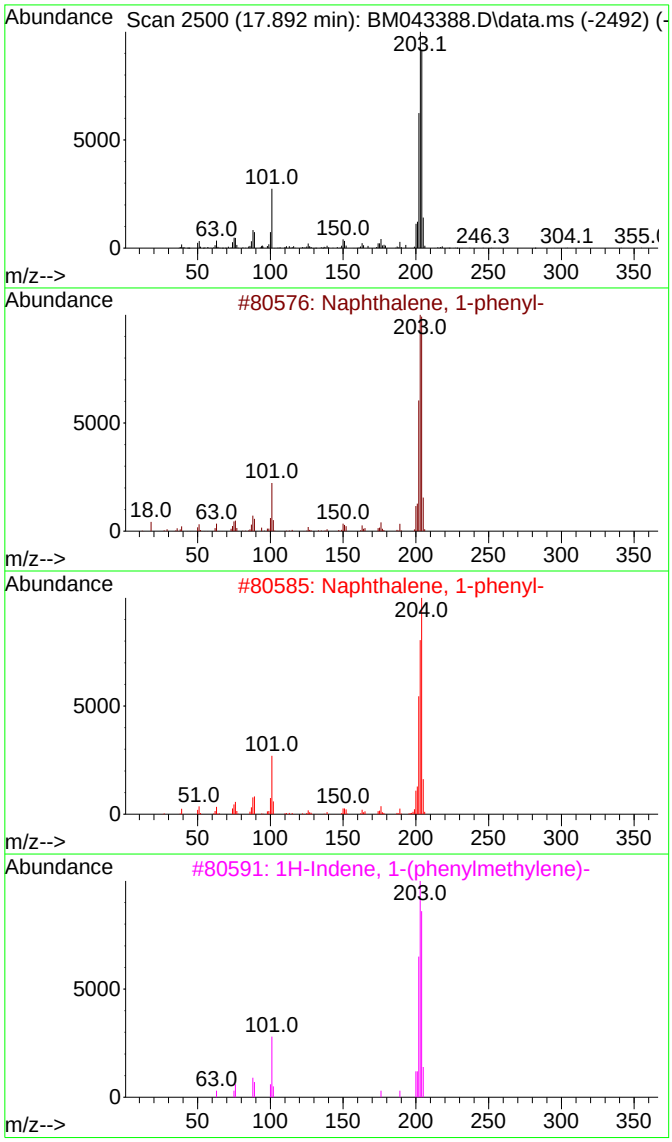
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

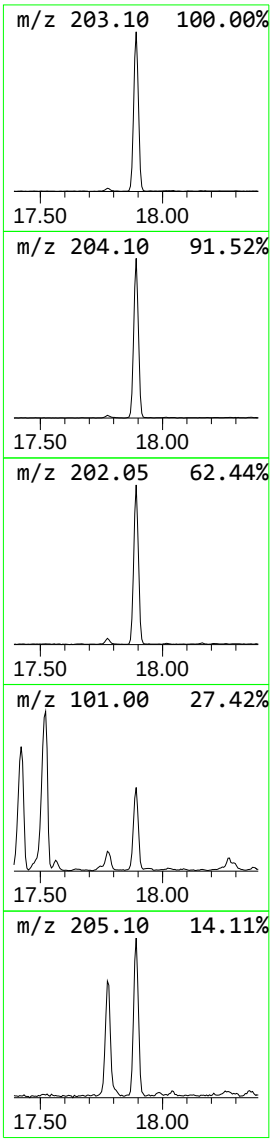
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	6.38 ng/ul	1295150	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	94
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

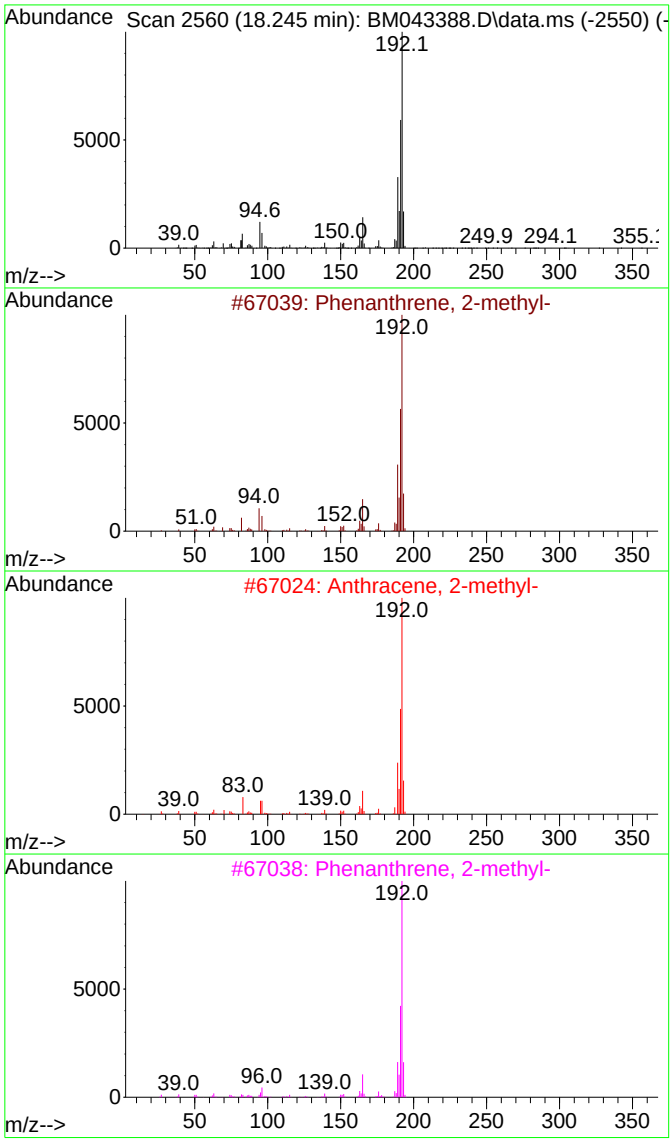
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

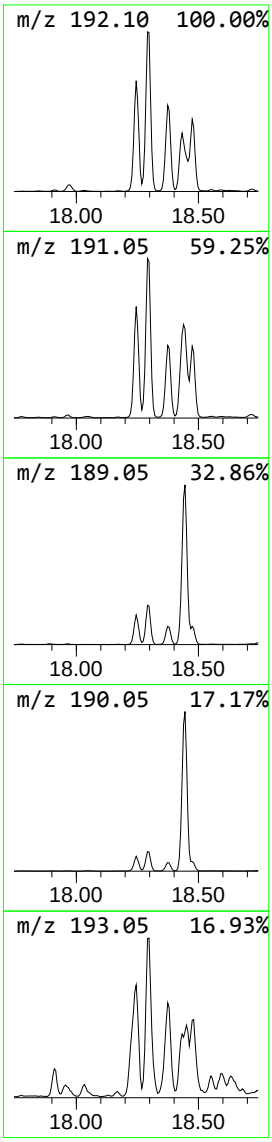
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	18.68 ng/ul	3794080	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

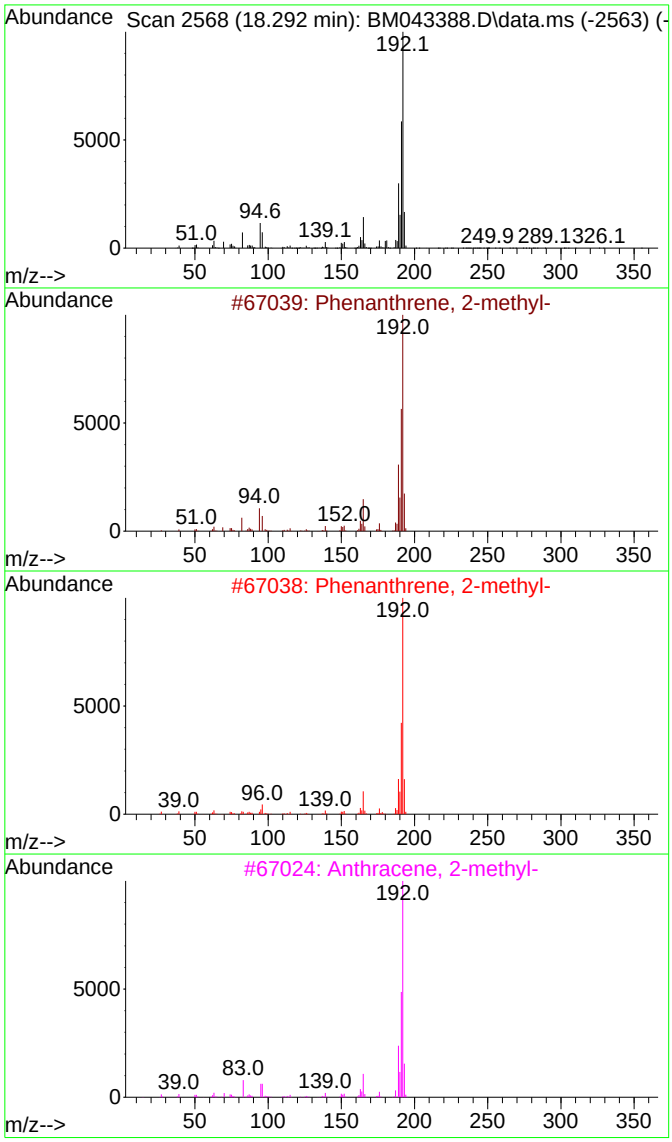
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

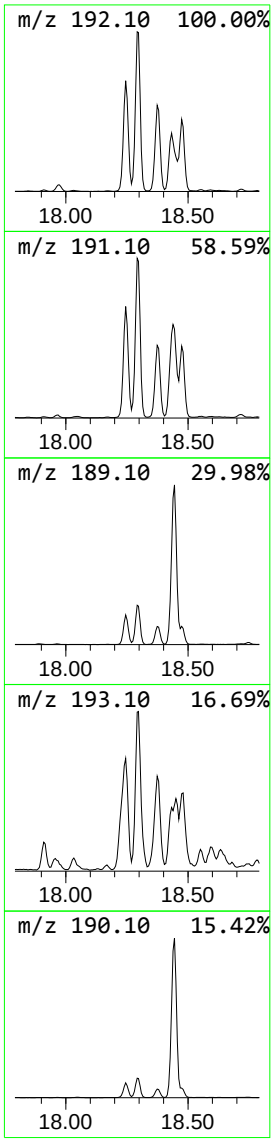
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	28.82 ng/ul	5853460	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

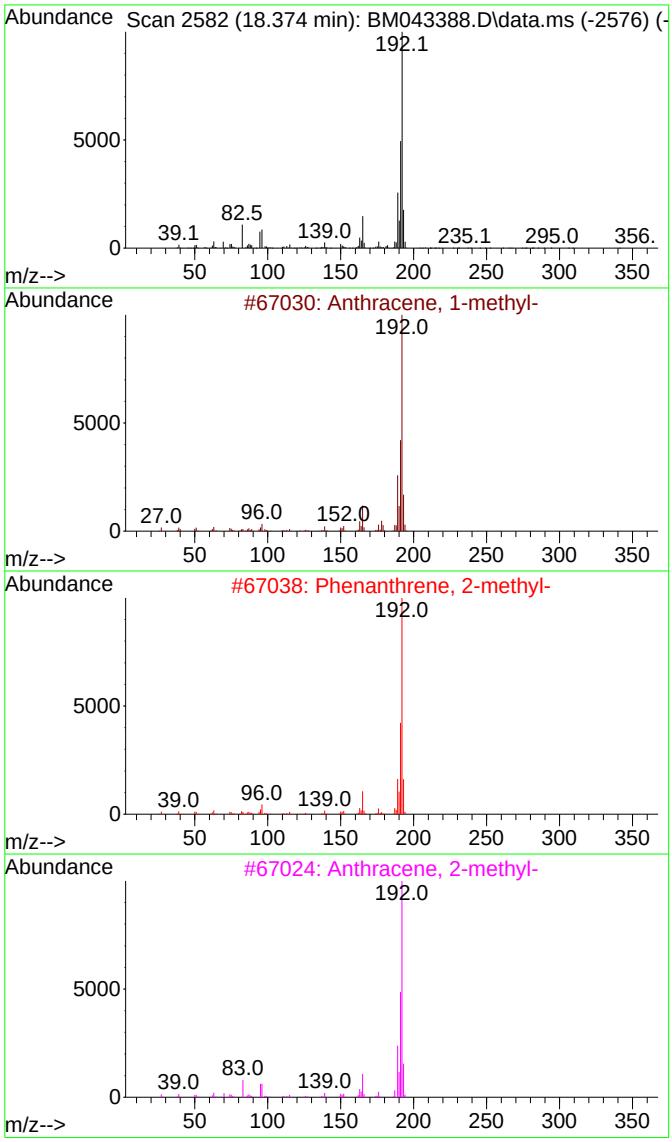
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

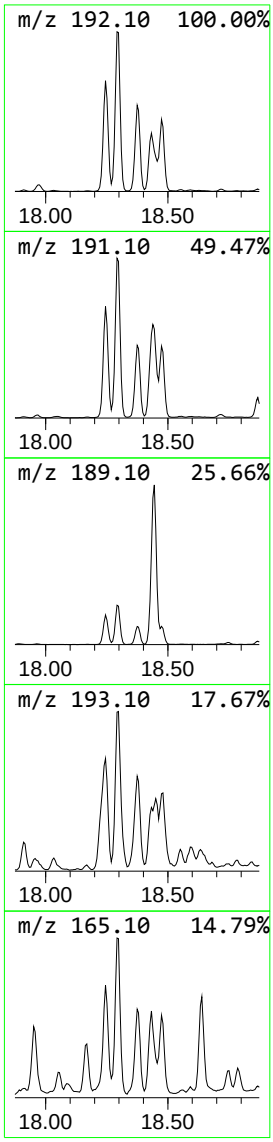
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	12.26 ng/ul	2490500	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

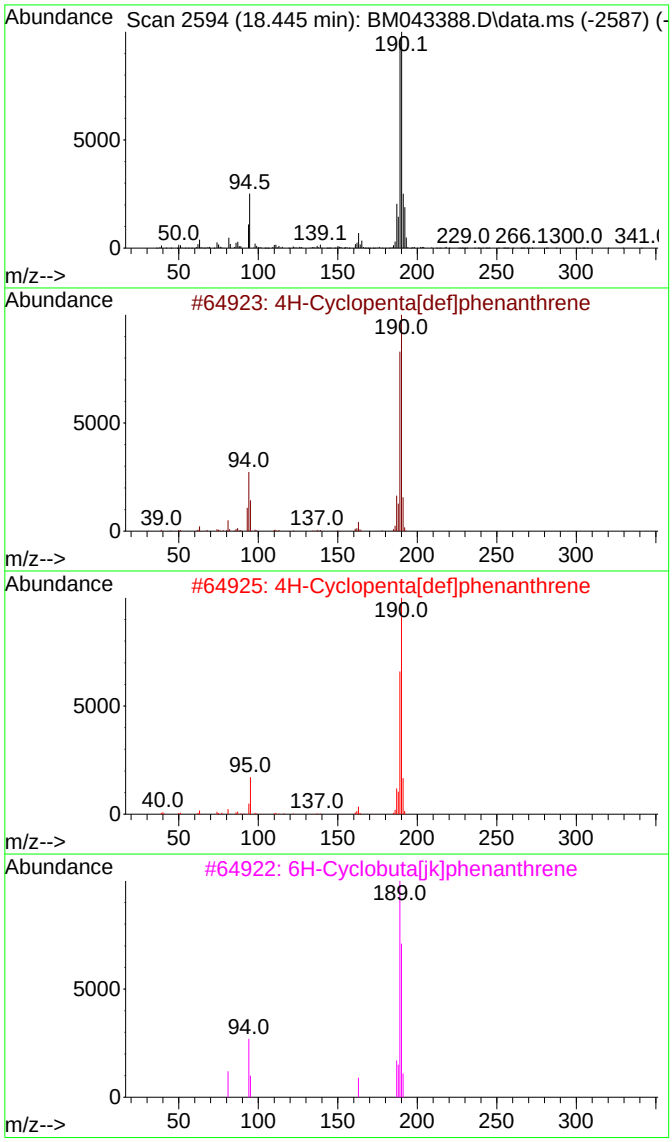
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

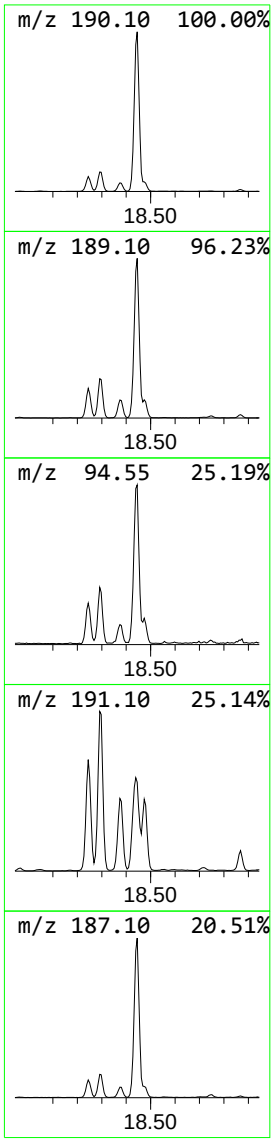
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	40.65 ng/ul	8256630	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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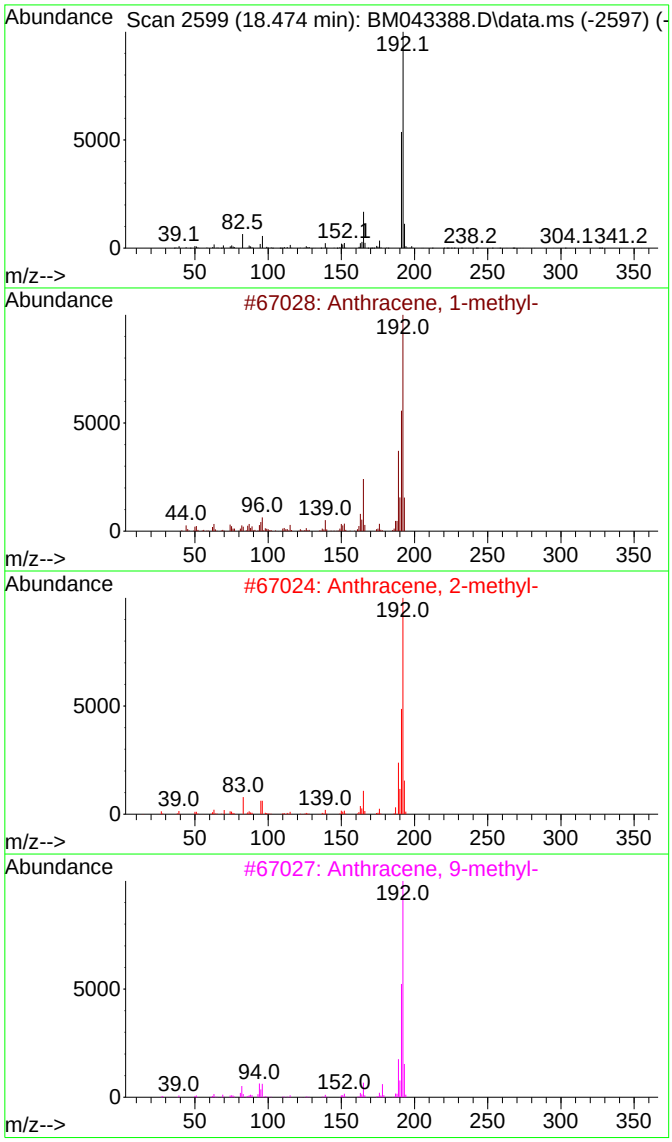
Quant Title : SVOA CALIBRATION

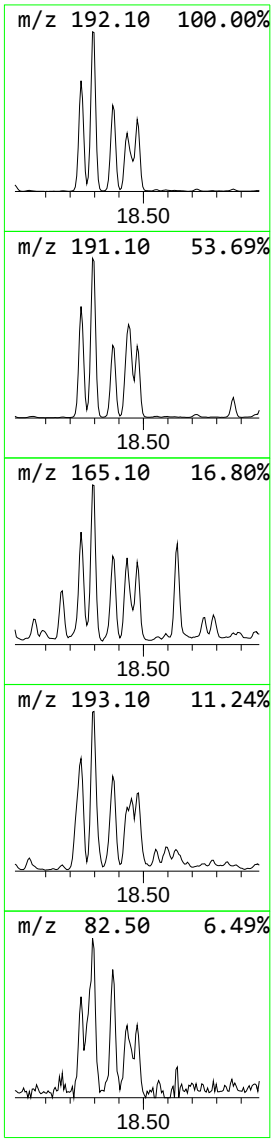
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	8.86 ng/ul	1798620	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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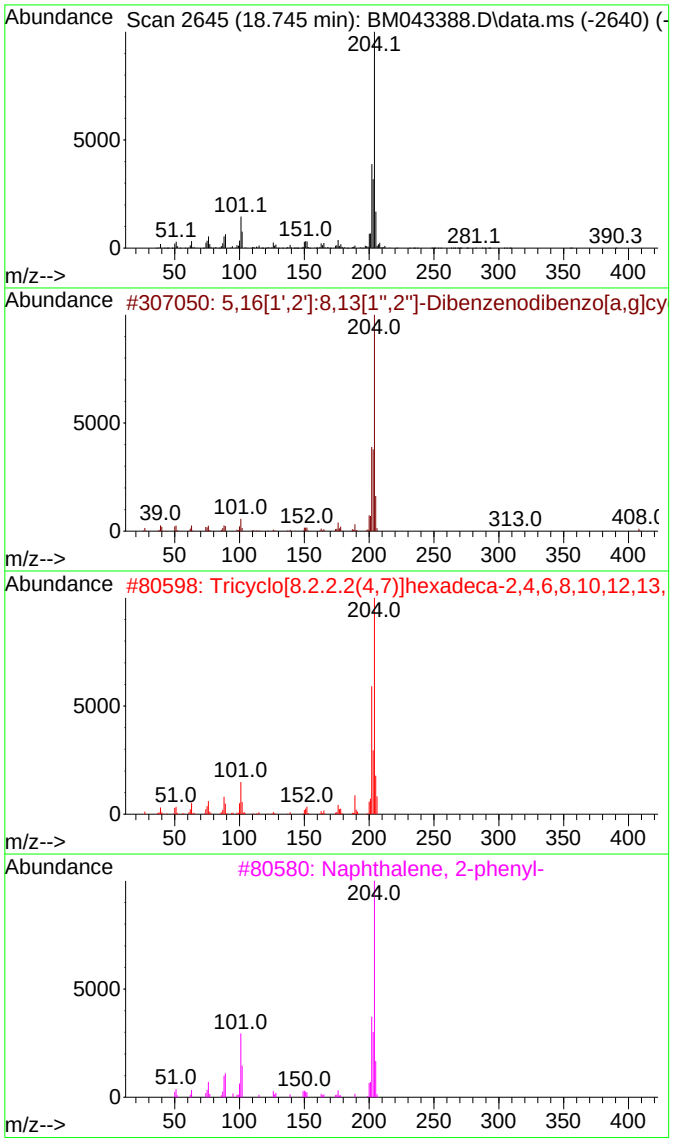
Quant Title : SVOA CALIBRATION

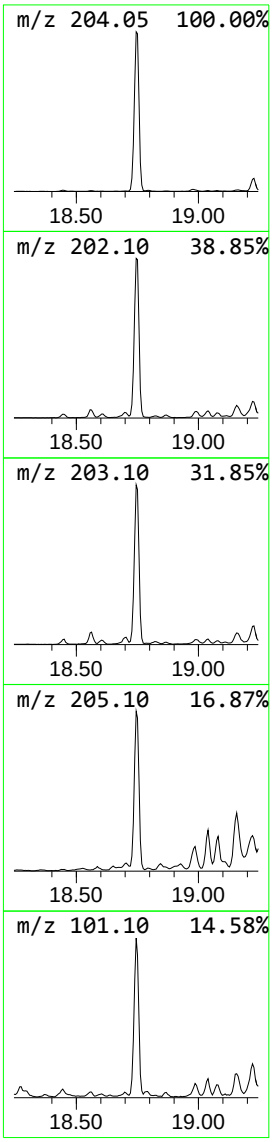
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	16.53 ng/ul	3358090	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLF3

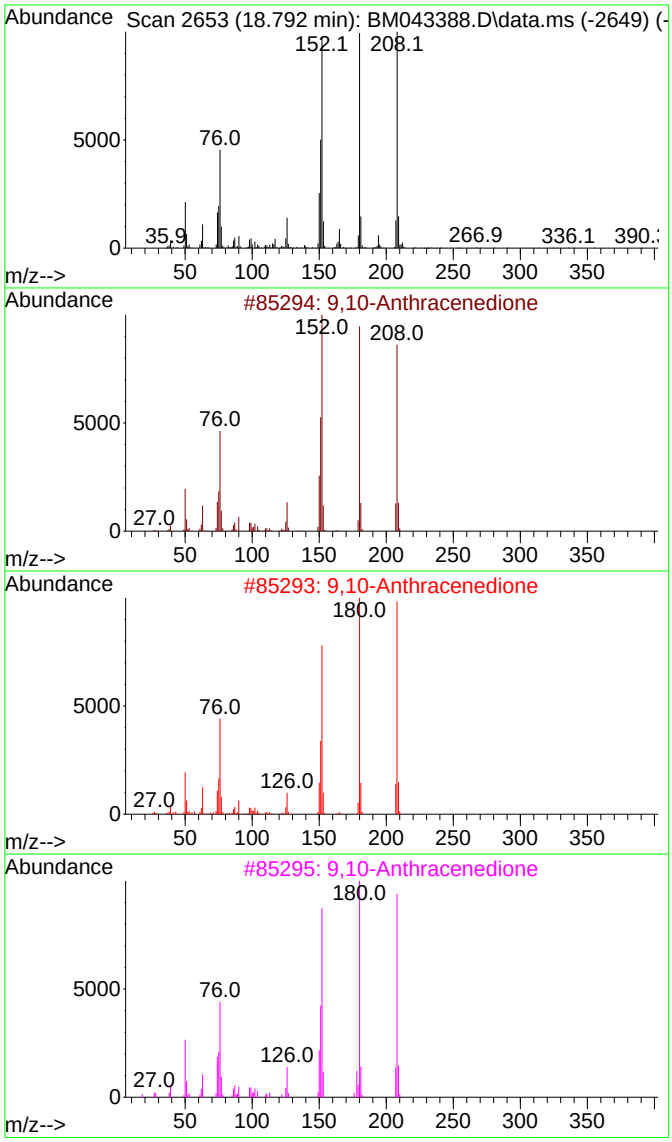
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

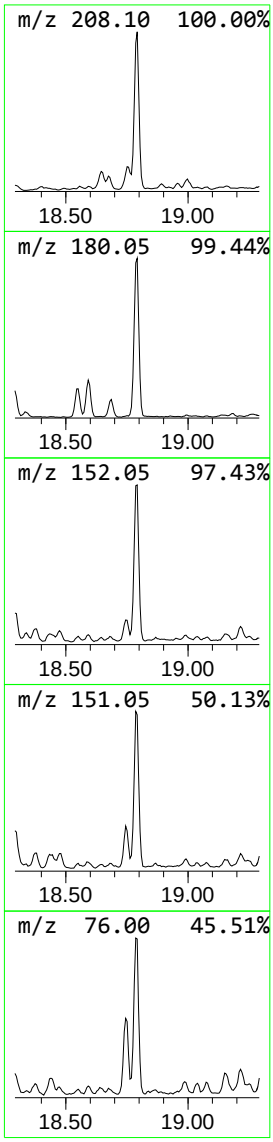
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	8.54 ng/ul	1734690	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	92
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLF3

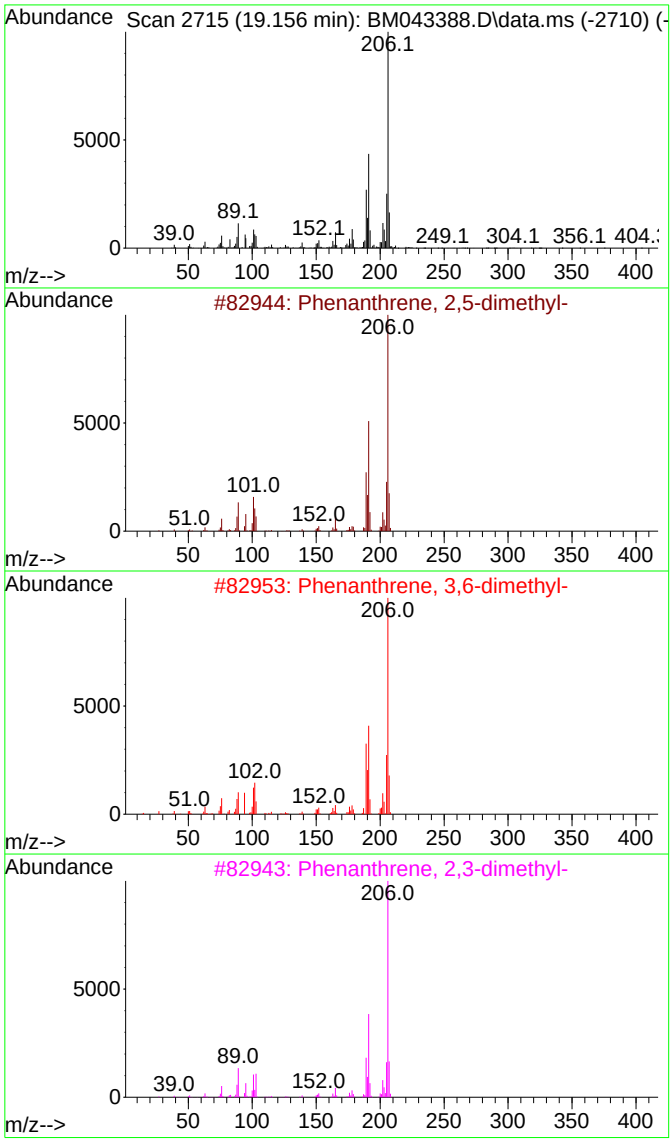
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

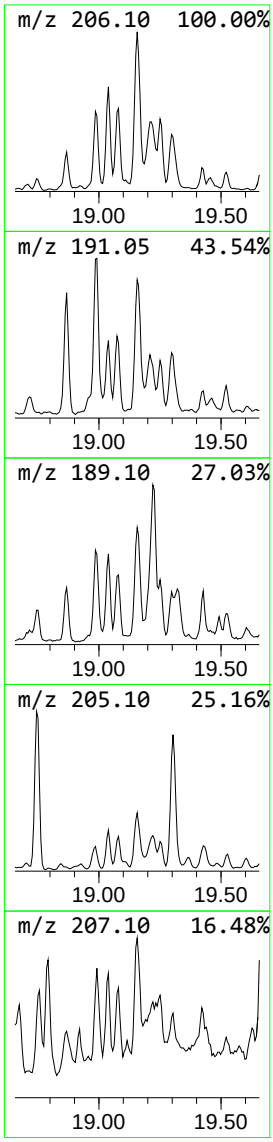
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.156	6.05 ng/ul	1229560	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

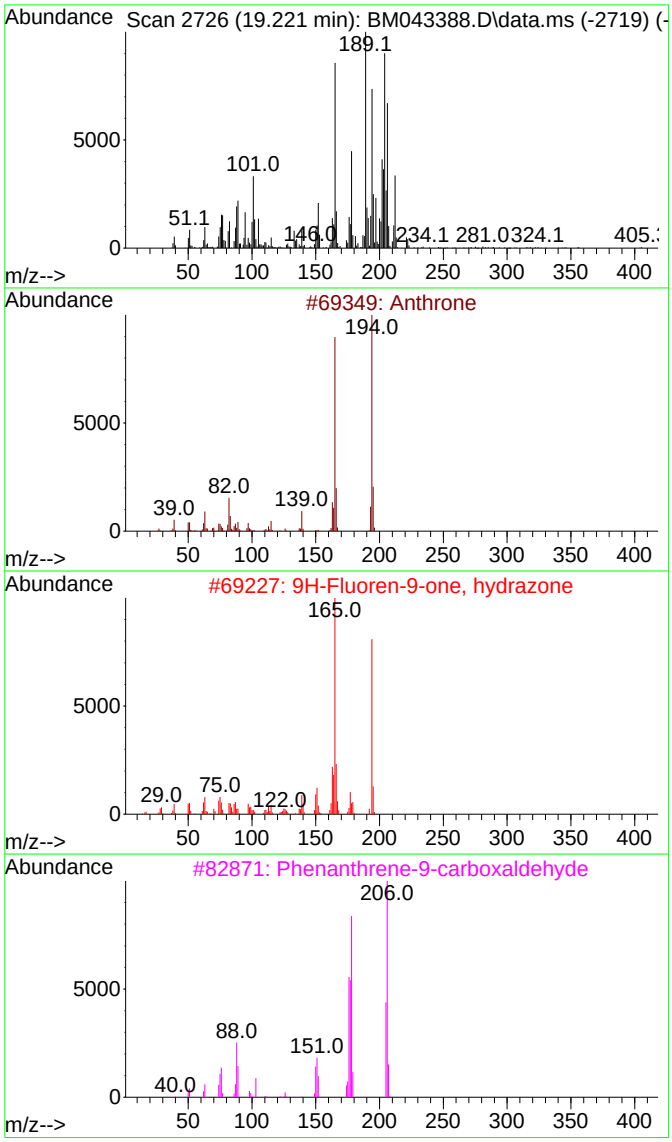
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

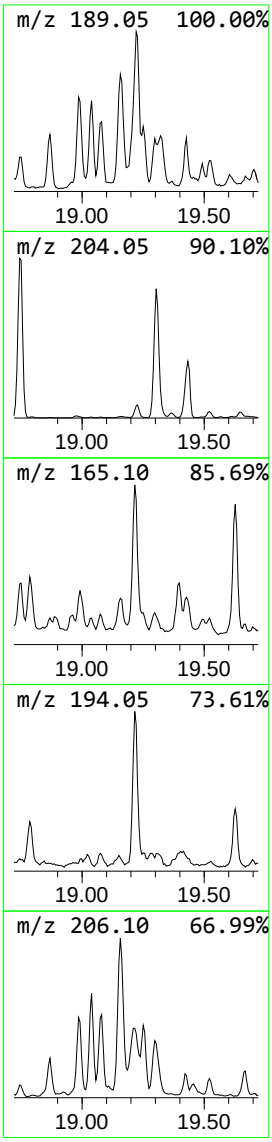
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthrone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	6.39 ng/ul	1297080	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	91
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	44
3	Phenanthrene-9-carboxaldehyde	206	C15H10O	004707-71-5	41
4	5H-Dibenzo[a,d]cycloheptane-10,1...	222	C15H10O2	052559-75-8	35
5	Anthrone	194	C14H10O	000090-44-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

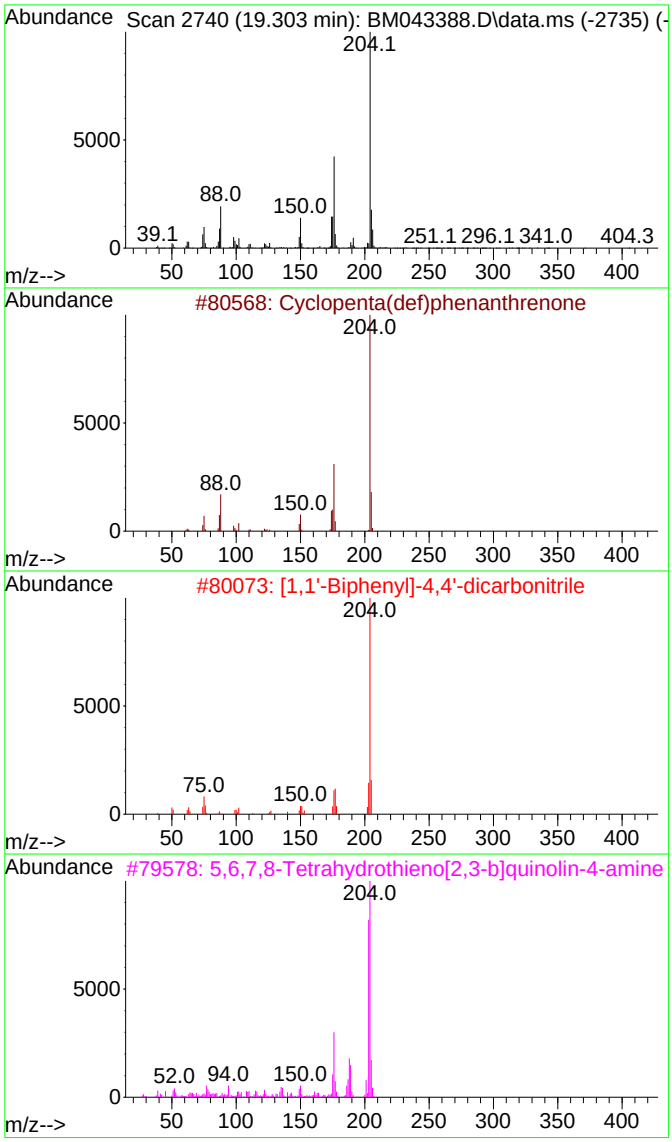
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

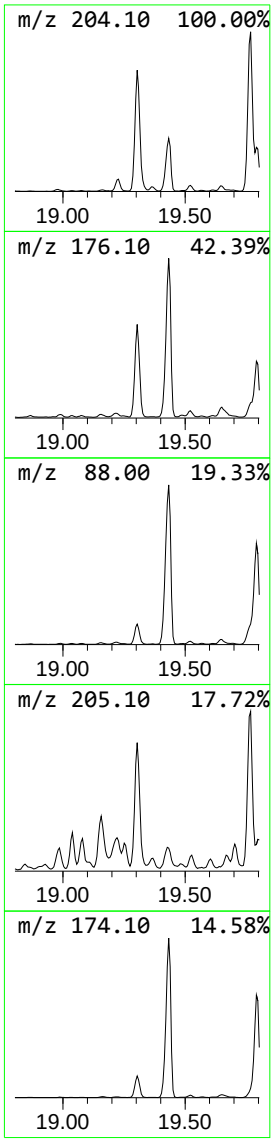
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	16.25 ng/ul	3300070	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

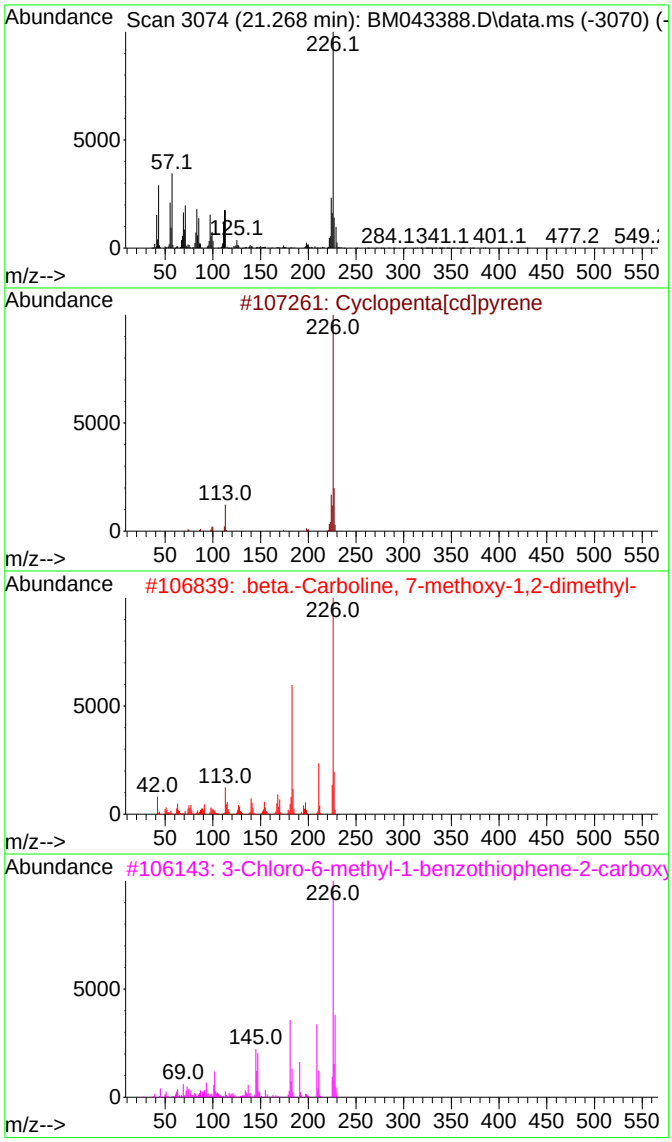
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

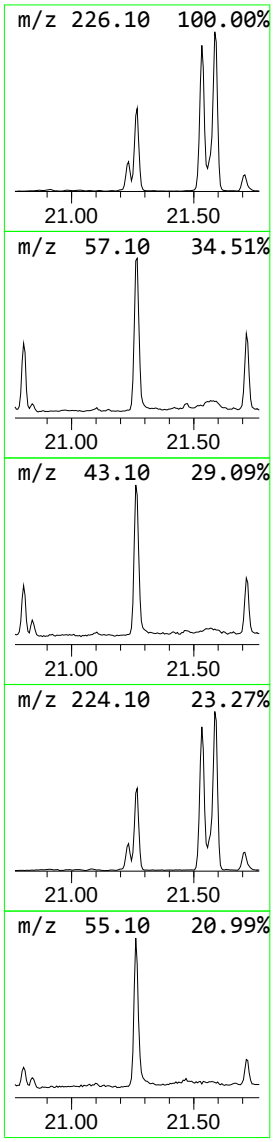
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	5.21 ng/ul	4598870	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	49
3	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	47
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	46
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

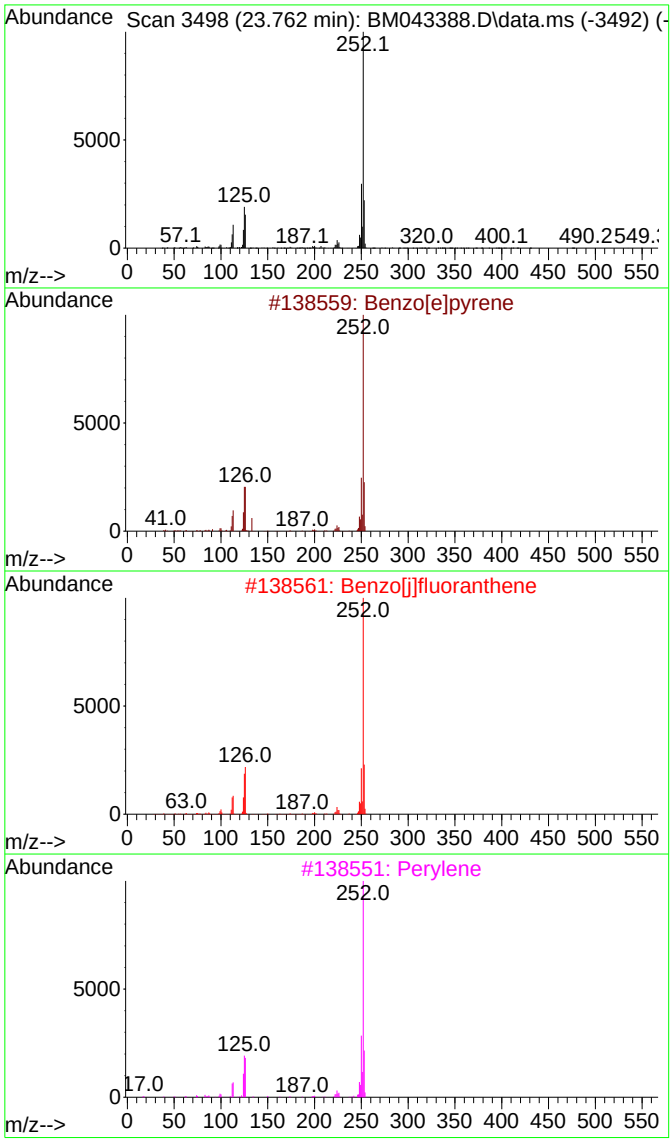
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

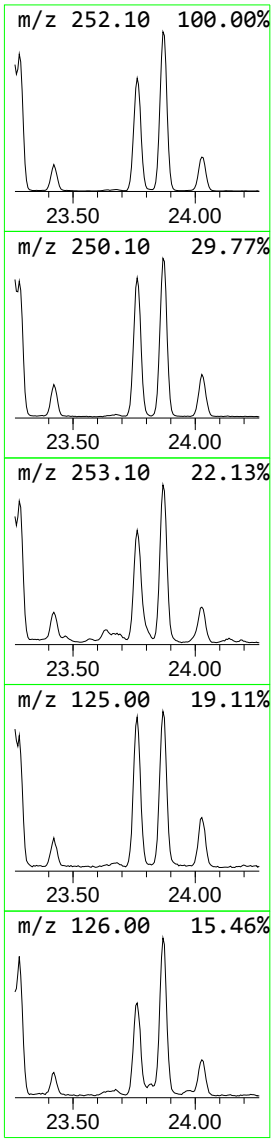
****

Peak Number 52 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.762	15.95 ng/ul	2778900	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
3	Perylene	252	C20H12	000198-55-0	98
4	Benzo[e]pyrene	252	C20H12	000192-97-2	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.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
Naphthalene, 2,...	13.945	7.3	ng/ul	1696960	3	14.621	4662540	20.0
Naphthalene, 1,...	14.180	4.3	ng/ul	995963	3	14.621	4662540	20.0
Dibenzo furan	15.021	40.6	ng/ul	9458740	3	14.621	4662540	20.0
Diphenylmethane	15.833	5.2	ng/ul	1207490	3	14.621	4662540	20.0
1,1'-Biphenyl, ...	15.921	4.2	ng/ul	981670	3	14.621	4662540	20.0
[1,1'-Biphenyl]...	15.963	10.4	ng/ul	2433280	3	14.621	4662540	20.0
9H-Fluoren-9-ol	16.110	18.0	ng/ul	3658470	4	17.368	4062200	20.0
5H-Indeno[1,2-b...	16.180	5.3	ng/ul	1079160	4	17.368	4062200	20.0
(DEL) Alkane: S...	16.333	6.6	ng/ul	1339000	4	17.368	4062200	20.0
9H-Fluorene, 1-...	16.674	8.1	ng/ul	1643230	4	17.368	4062200	20.0
Pentamethylmela...	16.898	5.2	ng/ul	1064790	4	17.368	4062200	20.0
4-(4-Methylphen...	16.939	5.5	ng/ul	1115690	4	17.368	4062200	20.0
9H-Fluoren-9-one	17.027	16.3	ng/ul	3313270	4	17.368	4062200	20.0
3'-Methyl-[1,1'...	17.098	4.9	ng/ul	1001380	4	17.368	4062200	20.0
(DEL) Alkane: S...	17.121	5.3	ng/ul	1074260	4	17.368	4062200	20.0
Naphtho[2,1-b]t...	17.186	21.6	ng/ul	4386150	4	17.368	4062200	20.0
Acridine	17.562	7.5	ng/ul	1524550	4	17.368	4062200	20.0
Dibenzothiophene	17.651	4.7	ng/ul	960194	4	17.368	4062200	20.0
Carba zole	17.780	26.9	ng/ul	5466130	4	17.368	4062200	20.0
Naphthalene, 1-...	17.892	6.4	ng/ul	1295150	4	17.368	4062200	20.0
Phenanthrene, 2...	18.245	18.7	ng/ul	3794080	4	17.368	4062200	20.0
Anthracene, 2-m...	18.292	28.8	ng/ul	5853460	4	17.368	4062200	20.0
Anthracene, 1-m...	18.374	12.3	ng/ul	2490500	4	17.368	4062200	20.0
4H-Cyclopenta[d...	18.445	40.6	ng/ul	8256630	4	17.368	4062200	20.0
Anthracene, 9-m...	18.474	8.9	ng/ul	1798620	4	17.368	4062200	20.0
5,16[1',2']:8,1...	18.745	16.5	ng/ul	3358090	4	17.368	4062200	20.0
9,10-Anthracene...	18.792	8.5	ng/ul	1734690	4	17.368	4062200	20.0
Phenanthrene, 2...	19.156	6.0	ng/ul	1229560	4	17.368	4062200	20.0
Anthrone	19.221	6.4	ng/ul	1297080	4	17.368	4062200	20.0
Cyclopenta(def)...	19.304	16.3	ng/ul	3300070	4	17.368	4062200	20.0
Cyclopenta[cd]p...	21.268	5.2	ng/ul	4598870	5	21.550	17653000	20.0
Benzo[e]pyrene	23.762	15.9	ng/ul	2778900	6	23.974	3485280	20.0