LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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-BM120723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	104	107	123	rBV	551249	1006117	1.23%	0.183%
2	7.157	668	675	691	rVB2	1607834	2994322	3.67%	0.546%
3	7.334	698	705	716	rBV	1236834	2014433	2.47%	0.367%
4	7.528	731	738	747	rVB	1512665	2464798	3.02%	0.449%
5	7.998	808	818	827	rBV	1575877	2504011	3.07%	0.456%
6	8.710	932	939	946	rBV	1074176	1732043	2.13%	0.316%
7	8.834	952	960	971	rBV	1281975	2104543	2.58%	0.383%
8	9.169	1010	1017	1024	rBV	1596129	2646538	3.25%	0.482%
9	9.892	1127	1140	1153	rBV	1207399	2184078	2.68%	0.398%
10	10.051	1155	1167	1175	rVV	306298	655060	0.80%	0.119%
11	10.428	1223	1231	1238	rVB	1834955	3206706	3.94%	0.584%
12	10.810	1284	1296	1299	rBV	2223723	3925690	4.82%	0.715%
13	10.857	1299	1304	1312	rVV	6120119	10432160	12.80%	1.901%
14	10.951	1312	1320	1335	rVB2	1353111	2983297	3.66%	0.544%
15	12.463	1569	1577	1584	rBV	8255065	12526610	15.37%	2.282%
16	12.581	1590	1597	1603	rBV2	547515	947202	1.16%	0.173%
17	12.681	1603	1614	1623	rVB	4210723	6737148	8.27%	1.228%
18	13.469	1741	1748	1754	rBV	3094054	4661467	5.72%	0.849%
19	13.663	1775	1781	1793	rVB	1172063	2133789	2.62%	0.389%
20	13.792	1793	1803	1804	rBV	1537885	2186234	2.68%	0.398%
21	13.951	1823	1830	1835	rVV	2170152	3982932	4.89%	0.726%
22	14.004	1835	1839	1842	rVV	1586124	2255762	2.77%	0.411%
23	14.045	1842	1846	1854	rVV	3256965	4516260	5.54%	0.823%
24	14.186	1860	1870	1873	rVV	1063773	1696282	2.08%	0.309%
25	14.322	1887	1893	1907	rVB	3822703	6735809	8.27%	1.227%
26	14.627	1935	1945	1950	rVV2	3325381	6653582	8.16%	1.212%
27	14.692	1950	1956	1964	rVV	20017304	30572270	37.52%	5.571%
28	14.763	1964	1968	1973	rVB	463209	645753	0.79%	0.118%
29	14.822	1973	1978	1988	rBV3	1689010	3034721	3.72%	0.553%
30	14.933	1988	1997	2002	rBV2	649078	1123667	1.38%	0.205%
31	15.027	2007	2013	2020	rVB	15719353	22825439	28.01%	4.159%
32	15.098	2020	2025	2029	rBV	488247	650712	0.80%	0.119%
33	15.239	2040	2049	2054	rBV2	411117	809029	0.99%	0.147%
34	15.292	2054	2058	2064	rVV	494972	680963	0.84%	0.124%
35	15.410	2070	2078	2081	rBV	362133	682460	0.84%	0.124%
36	15.616	2106	2113	2118	rVV	4339892	6601524	8.10%	1.203%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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-BM120723.MA.M
Title : SVOA CALIBRATION

37	15.674	2118	2123	2131	rVB	19799344	29908732	36.70%	5.450%
38	15.763	2131	2138	2140	rBV2	623351	1126673	1.38%	0.205%
39	15.792	2140	2143	2146	rVV	890682	1202259	1.48%	0.219%
40	15.833	2146	2150	2154	rVB2	1844016	2477129	3.04%	0.451%
41	15.921	2161	2165	2168	rBV	1043857	1315933	1.61%	0.240%
42	15.963	2168	2172	2180	rVB	2872841	3961808	4.86%	0.722%
43	16.110	2188	2197	2205	rBV	2890422	5686504	6.98%	1.036%
44	16.180	2205	2209	2210	rBV2	422089	547609	0.67%	0.100%
45	16.327	2227	2234	2244	rVB5	596682	1405713	1.73%	0.256%
46	16.668	2281	2292	2297	rVV2	1597544	3592832	4.41%	0.655%
47	16.721	2297	2301	2306	rVV2	663331	1121273	1.38%	0.204%
48	16.821	2312	2318	2323	rVV2	585571	1093377	1.34%	0.199%
49	16.898	2323	2331	2334	rVV2	615868	1383931	1.70%	0.252%
50	16.939	2334	2338	2341	rVV3	775239	1257792	1.54%	0.229%
51	16.968	2341	2343	2348	rVV3	301134	564733	0.69%	0.103%
52	17.021	2348	2352	2359	rVV	1206630	1939556	2.38%	0.353%
53	17.098	2359	2365	2367	rVV	714651	1159820	1.42%	0.211%
54	17.121	2367	2369	2374	rVV4	703838	1015919	1.25%	0.185%
55	17.186	2374	2380	2390	rVB	4711899	6832897	8.38%	1.245%
56	17.374	2401	2412	2414	rBV	3076371	5194303	6.37%	0.946%
57	17.427	2414	2421	2425	rVV2	44277879	81490252	100.00%	14.848%
58	17.474	2425	2429	2431	rVV	5119705	7420422	9.11%	1.352%
59	17.510	2431	2435	2440	rVV	23149046	31714797	38.92%	5.779%
60	17.557	2440	2443	2448	rVB2	1324771	1948921	2.39%	0.355%
61	17.645	2454	2458	2468	rVB	398635	694090	0.85%	0.126%
62	17.774	2469	2480	2492	rVV	7455552	11898593	14.60%	2.168%
63	17.892	2493	2500	2506	rVV3	824040	1587584	1.95%	0.289%
64	17.951	2506	2510	2518	rVB4	423063	885134	1.09%	0.161%
65	18.245	2550	2560	2564	rBV	3062651	5279509	6.48%	0.962%
66	18.292	2564	2568	2574	rVB	4336824	6061896	7.44%	1.105%
67	18.374	2574	2582	2587	rBV	1309491	1952620	2.40%	0.356%
68	18.439	2587	2593	2597	rBV2	6586667	10667627	13.09%	1.944%
69	18.474	2597	2599	2606	rVB	1543782	1718623	2.11%	0.313%
70	18.557	2607	2613	2615	rBV2	328426	609277	0.75%	0.111%
71	18.745	2640	2645	2649	rBV	2316912	3198158	3.92%	0.583%
72	18.786	2649	2652	2657	rVB	935564	1229314	1.51%	0.224%
73	18.986	2678	2686	2690	rBV3	596894	962164	1.18%	0.175%
74	19.151	2710	2714	2718	rBV	595673	927811	1.14%	0.169%
75	19.215	2718	2725	2729	rBV3	505666	971549	1.19%	0.177%
76	19.298	2734	2739	2746	rBV3	702435	1526766	1.87%	0.278%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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-BM120723.MA.M
Title : SVOA CALIBRATION

77	19.427	2754	2761	2766	rVB	33327243	48330132	59.31%	8.806%
78	19.480	2766	2770	2773	rBV2	603677	780317	0.96%	0.142%
79	19.515	2773	2776	2782	rVB2	444901	633710	0.78%	0.115%
80	19.657	2795	2800	2804	rVB2	842490	1306605	1.60%	0.238%
81	19.751	2810	2816	2818	rBV2	9372521	13175014	16.17%	2.401%
82	19.786	2818	2822	2829	rVV	22745184	31483603	38.63%	5.737%
83	19.851	2829	2833	2838	rVB2	743868	1057169	1.30%	0.193%
84	19.957	2847	2851	2856	rVB2	1009576	1282533	1.57%	0.234%
85	20.104	2870	2876	2881	rBV3	737015	1773162	2.18%	0.323%
86	20.227	2892	2897	2900	rBV2	597041	1181954	1.45%	0.215%
87	20.274	2901	2905	2909	rVB	1877983	2625034	3.22%	0.478%
88	20.374	2917	2922	2925	rBV	1903915	2521273	3.09%	0.459%
89	20.427	2925	2931	2935	rVV2	852037	1555261	1.91%	0.283%
90	20.615	2958	2963	2967	rVV3	442535	721535	0.89%	0.131%
91	21.015	3028	3031	3037	rVB	386574	531457	0.65%	0.097%
92	21.180	3055	3059	3062	rBV	740180	938081	1.15%	0.171%
93	21.221	3062	3066	3068	rVV	815052	905096	1.11%	0.165%
94	21.256	3068	3072	3077	rVB2	1477939	2153987	2.64%	0.392%
95	21.527	3113	3118	3123	rBV3	5357670	10254472	12.58%	1.868%
96	21.574	3123	3126	3134	rVB	3814121	4880805	5.99%	0.889%
97	21.698	3144	3147	3153	rVB3	532624	907494	1.11%	0.165%
98	23.221	3400	3406	3424	rVB	1077744	3960906	4.86%	0.722%
99	23.797	3499	3504	3510	rBV2	2091558	3719246	4.56%	0.678%
100	23.956	3525	3531	3538	rVB	1536406	3096938	3.80%	0.564%

Sum of corrected areas: 548823095

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
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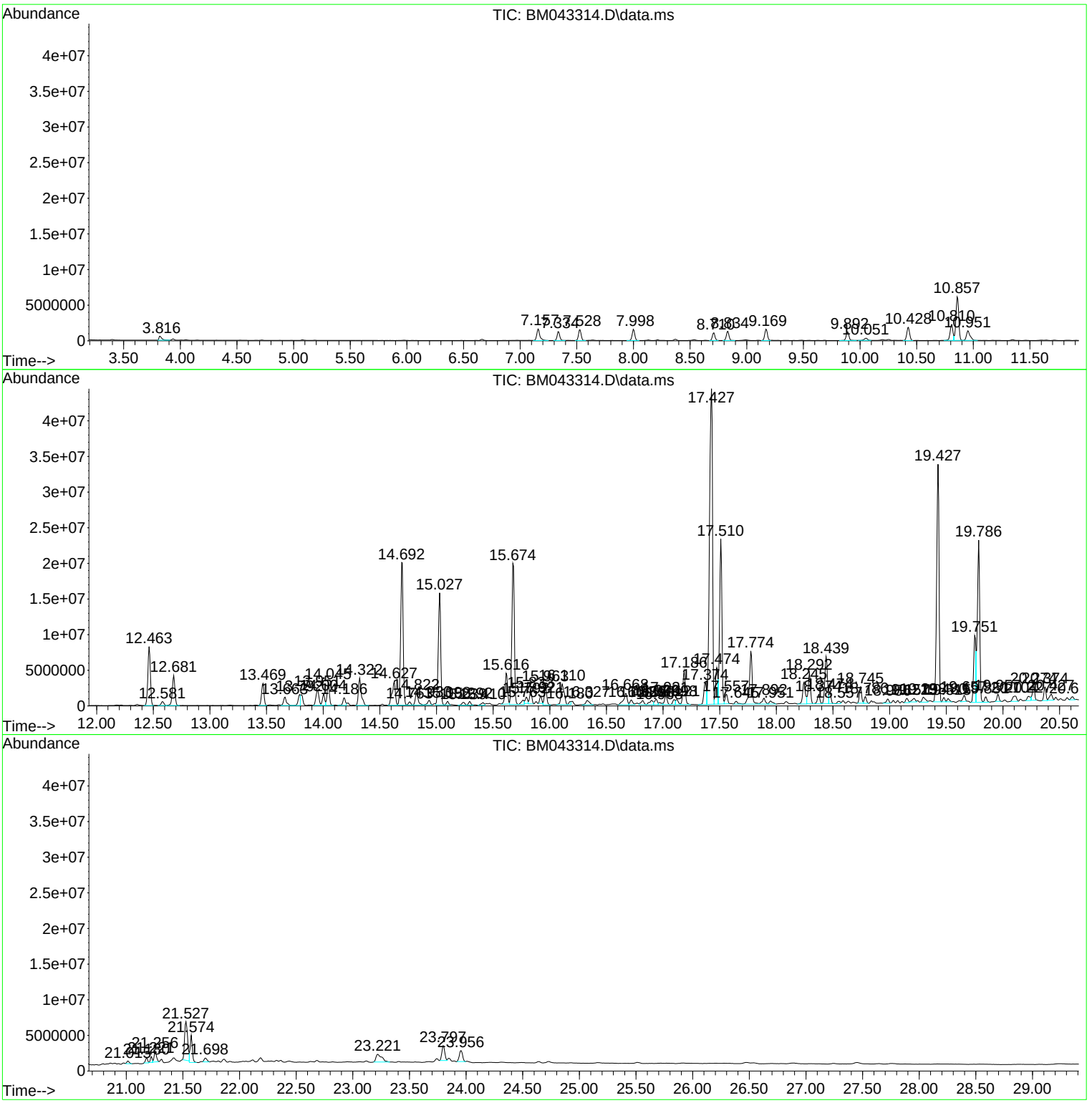
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

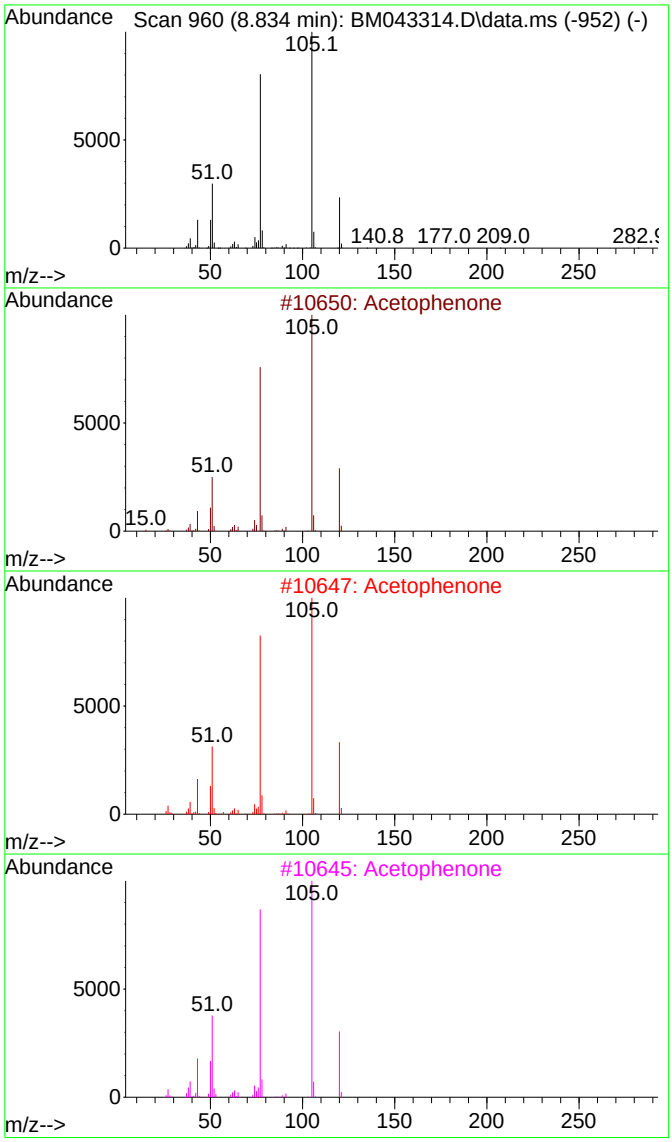
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

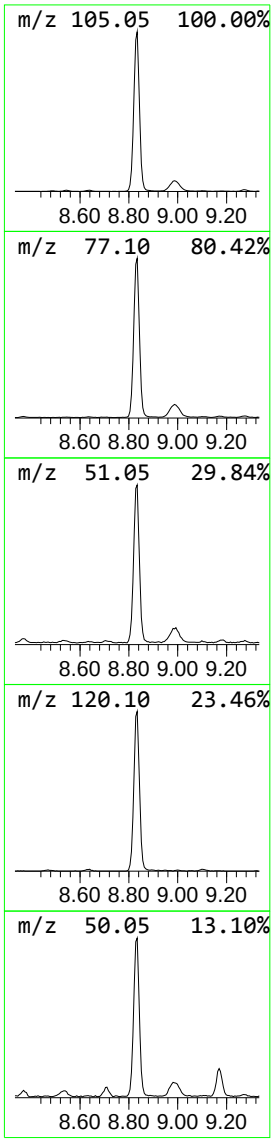
****

Peak Number 1 Aceto phenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	16.81 ng/ul	2104540	1,4-Dichlorobenzene-d4	7.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	95
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	94
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

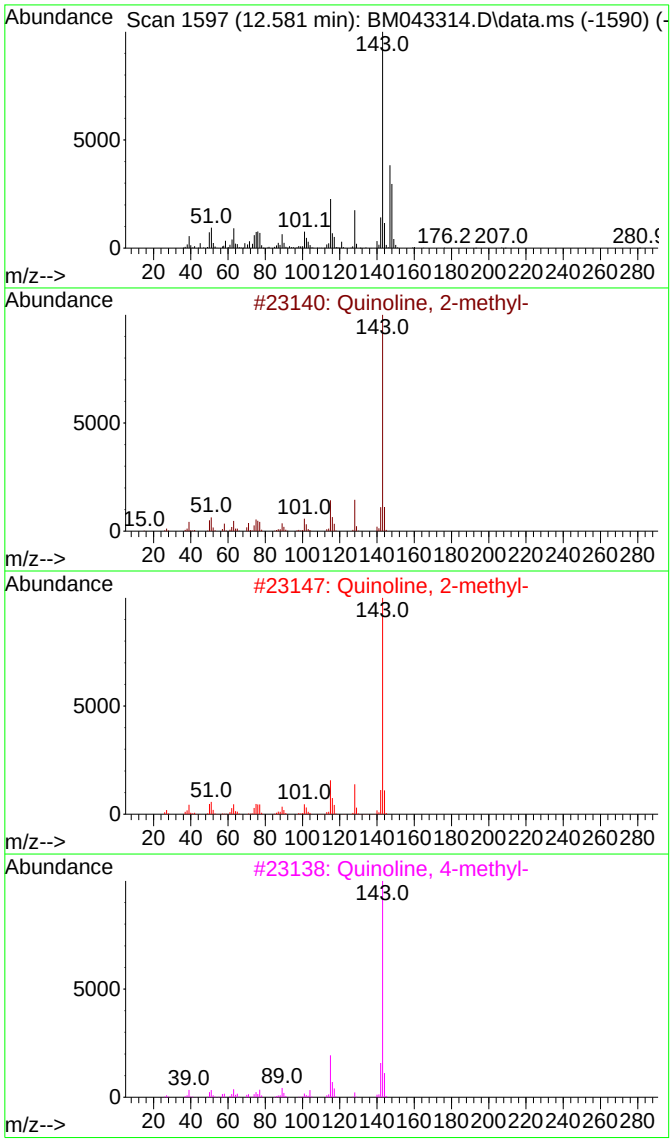
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

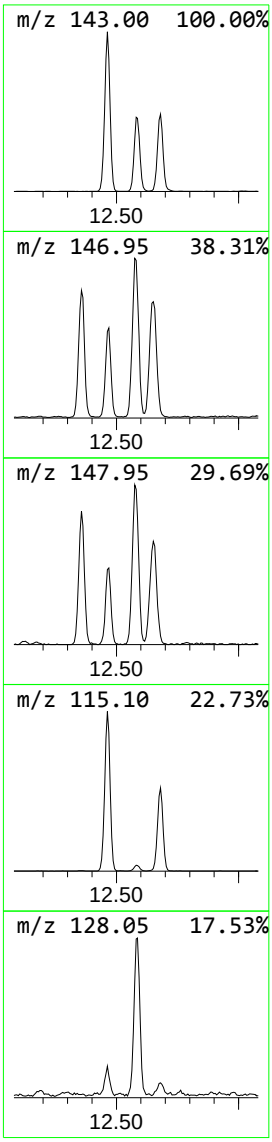
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	4.83 ng/ul	947202	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	83
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64
4	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	60
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

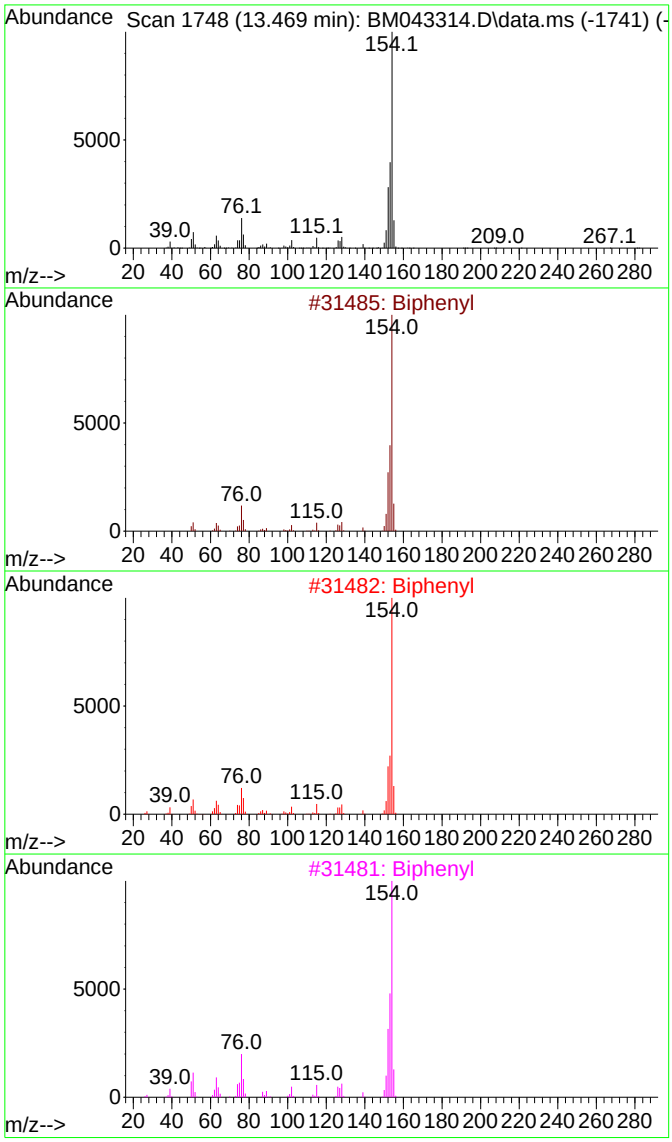
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

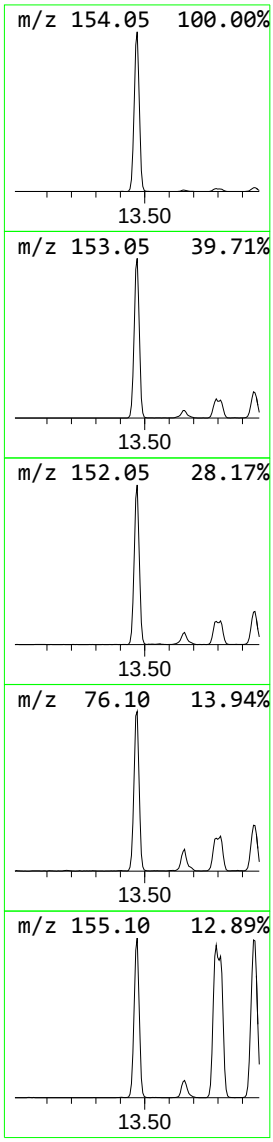
****

Peak Number 4 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	14.01 ng/ul	4661470	Acenaphthene-d10	14.627

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

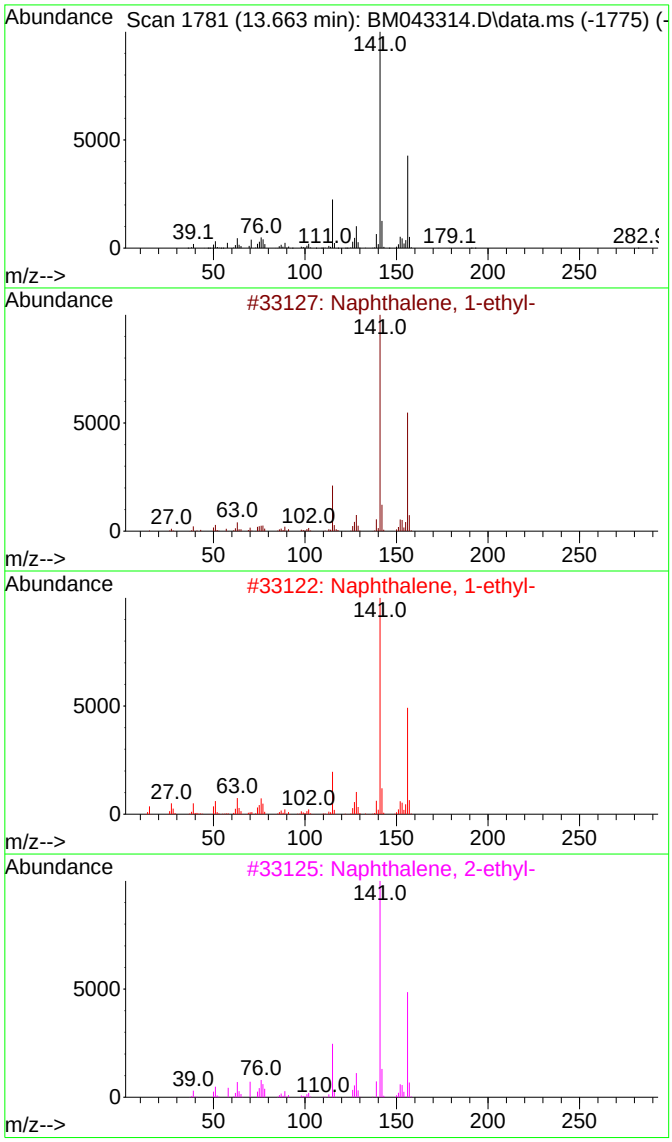
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

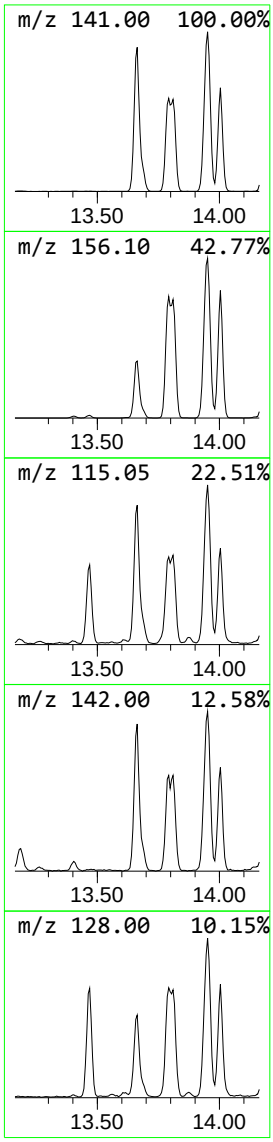
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	6.41 ng/ul	2133790	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

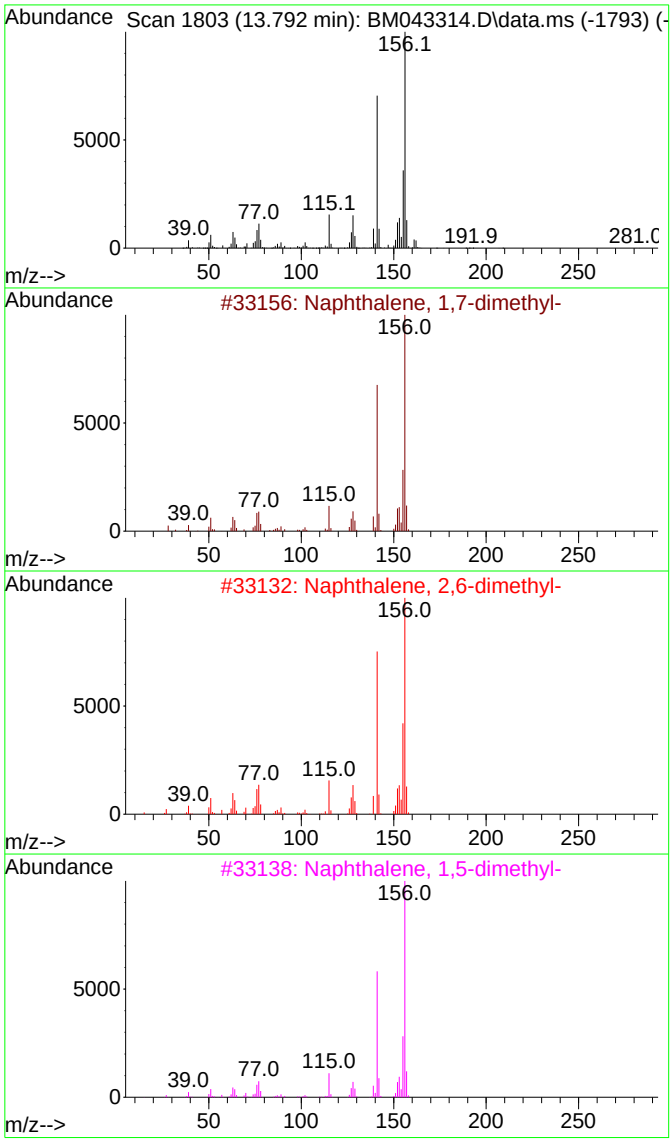
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

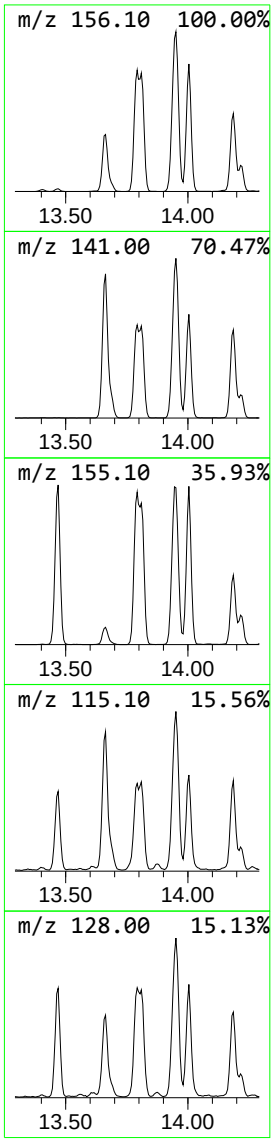
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	6.57 ng/ul	2186230	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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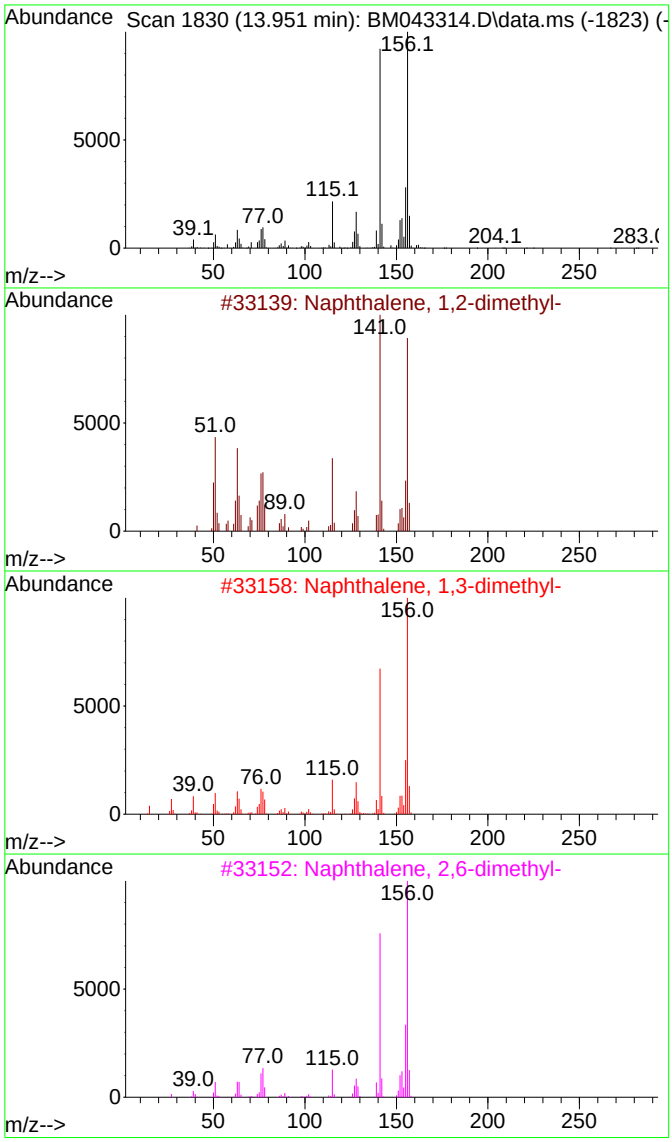
Quant Title : SVOA CALIBRATION

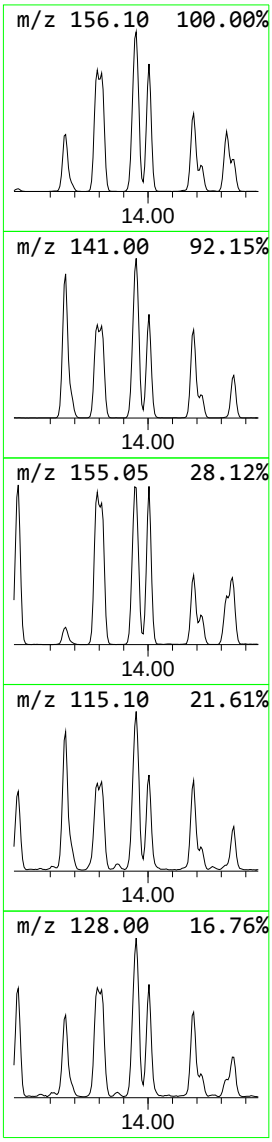
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	11.97 ng/ul	3982930	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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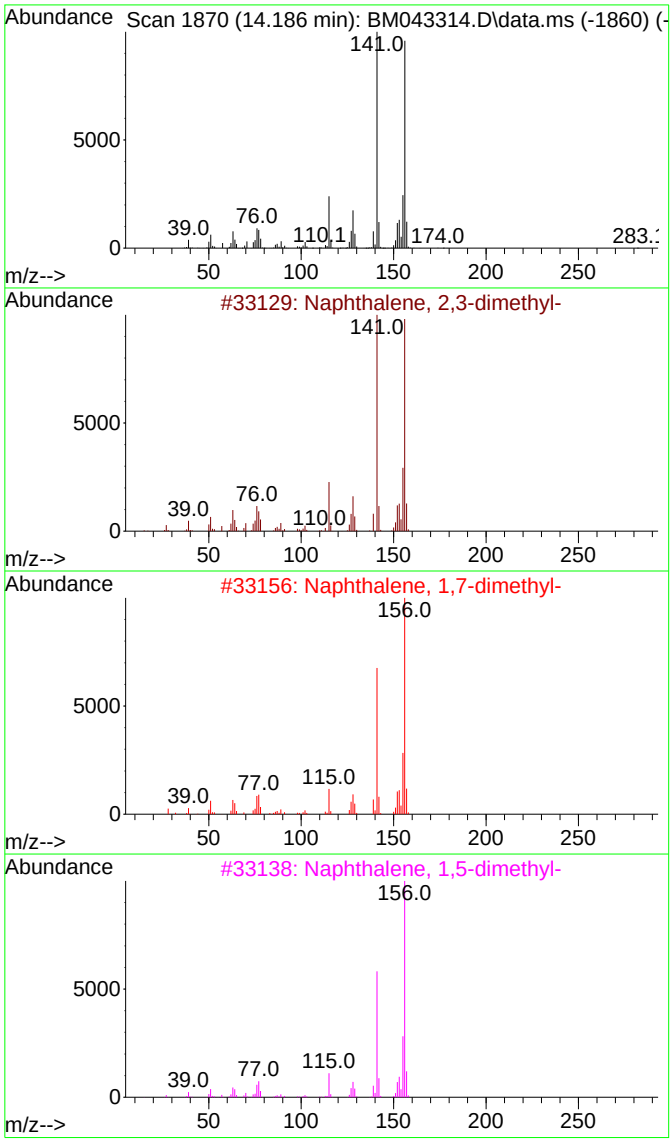
Quant Title : SVOA CALIBRATION

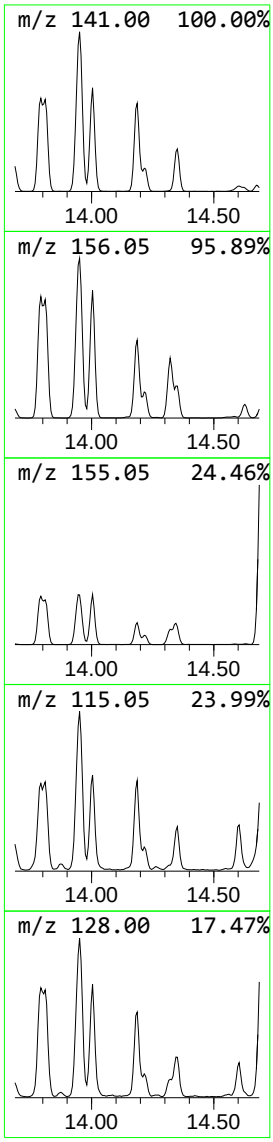
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	5.10 ng/ul	1696280	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

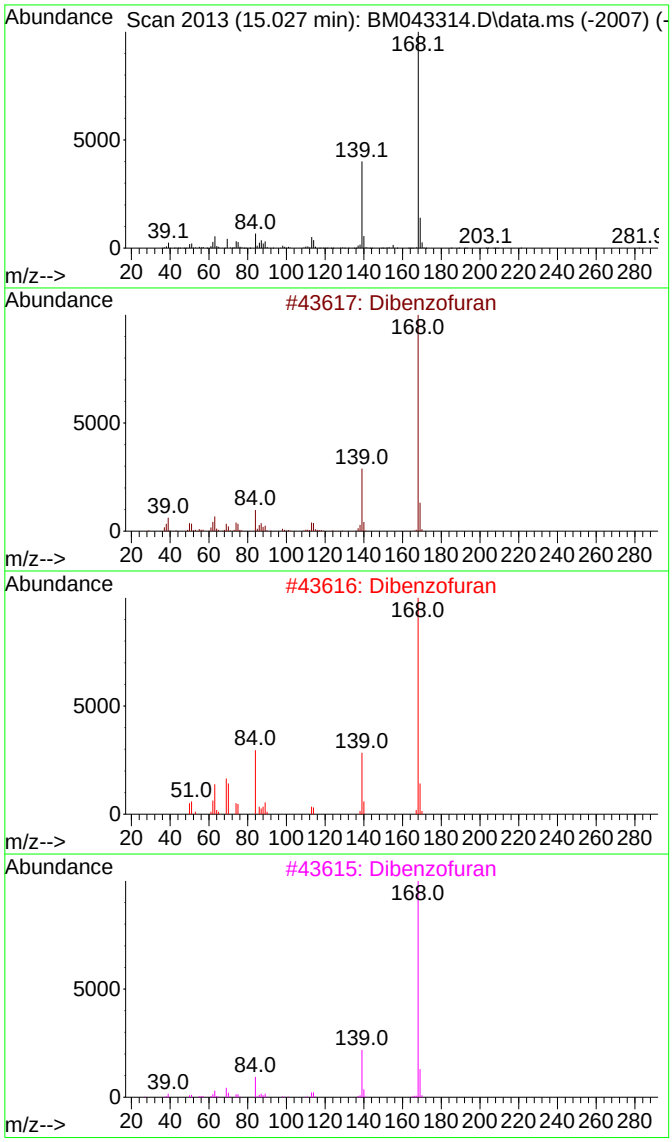
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

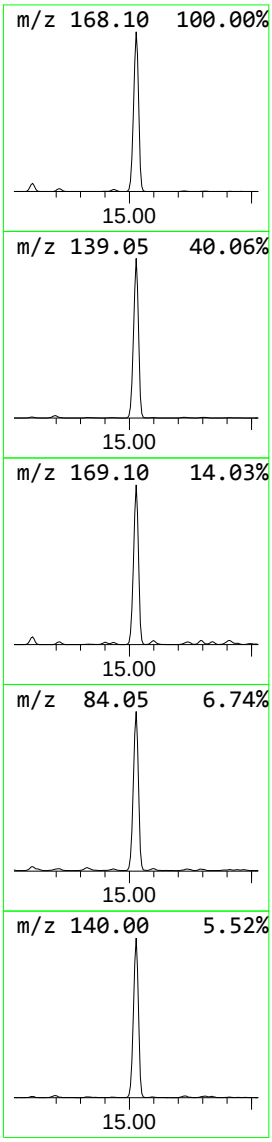
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	68.61 ng/ul	22825400	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	83
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	59
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	53





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

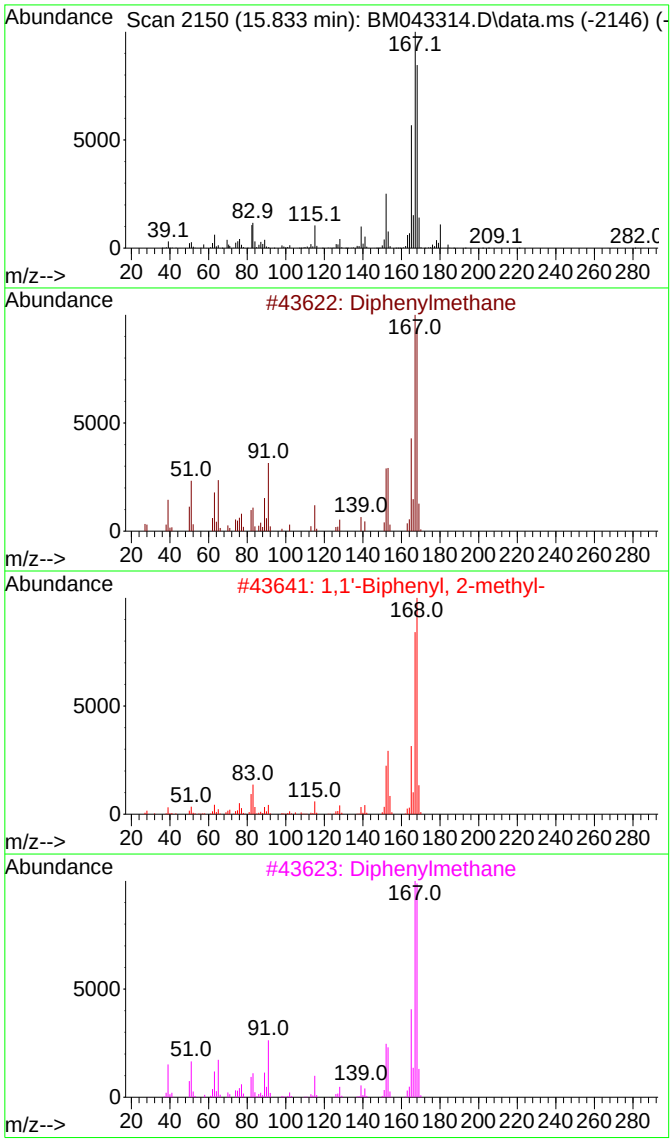
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

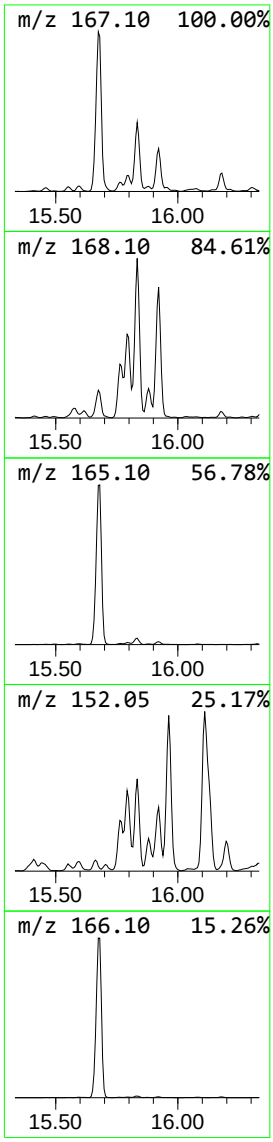
****

Peak Number 14 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	7.45 ng/ul	2477130	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	Diphenylmethane	168	C13H12	000101-81-5	89
4	Nordiphenamid	225	C15H15NO	000954-21-2	86
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	76





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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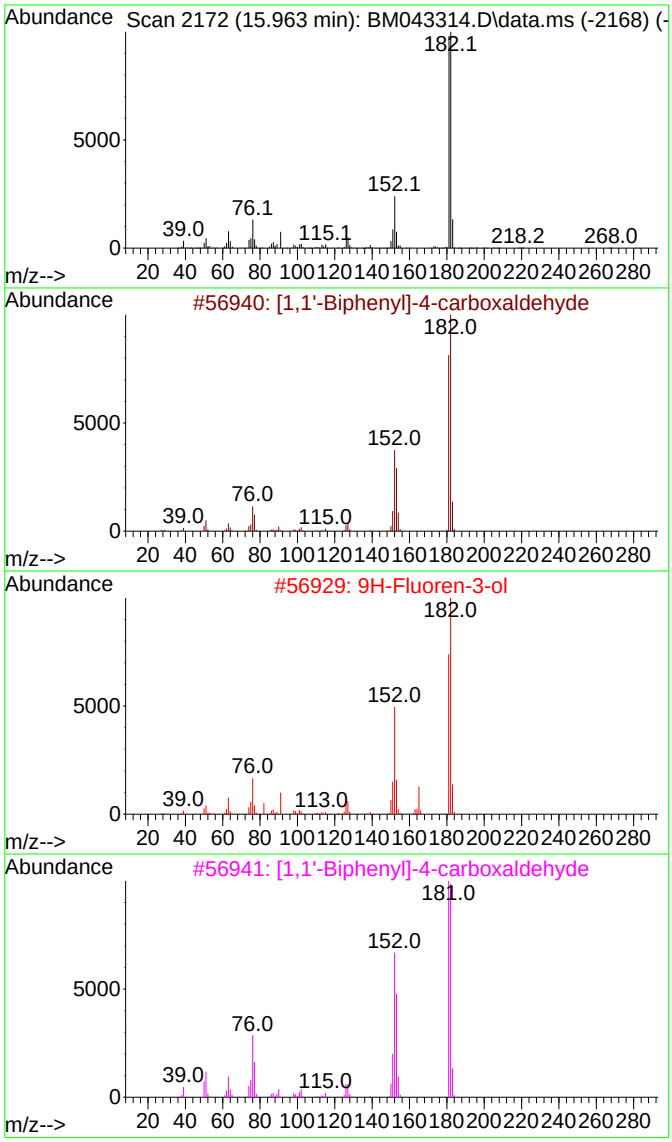
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

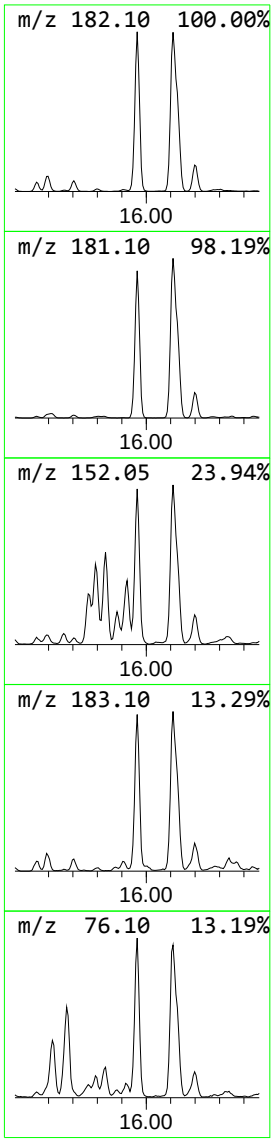
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	11.91 ng/ul	3961810	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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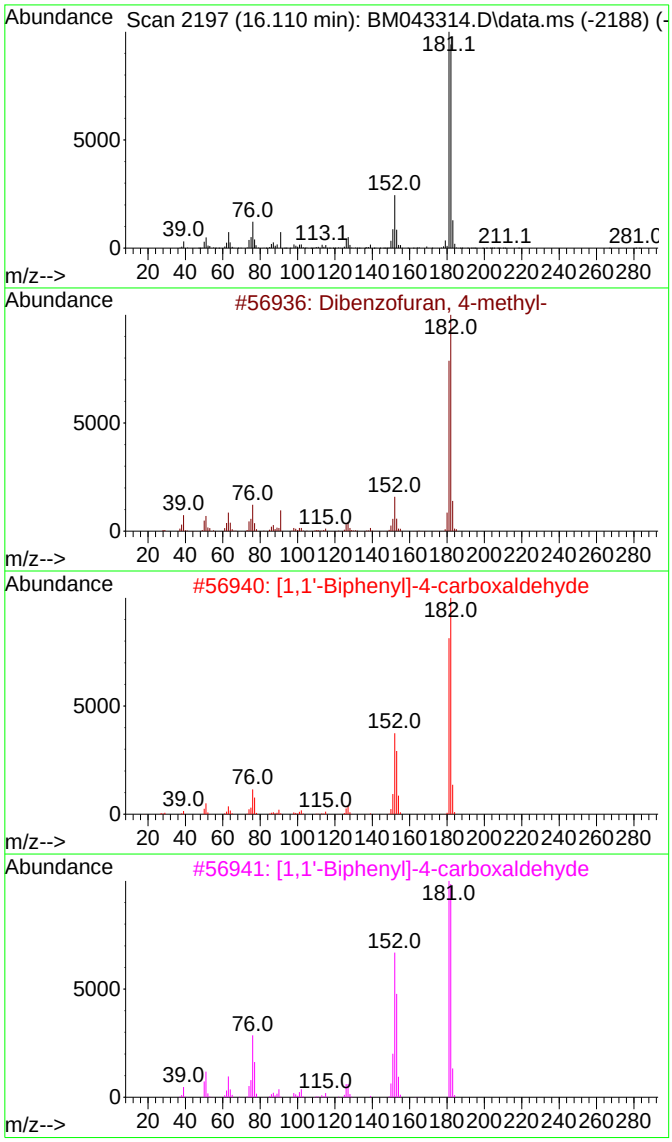
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

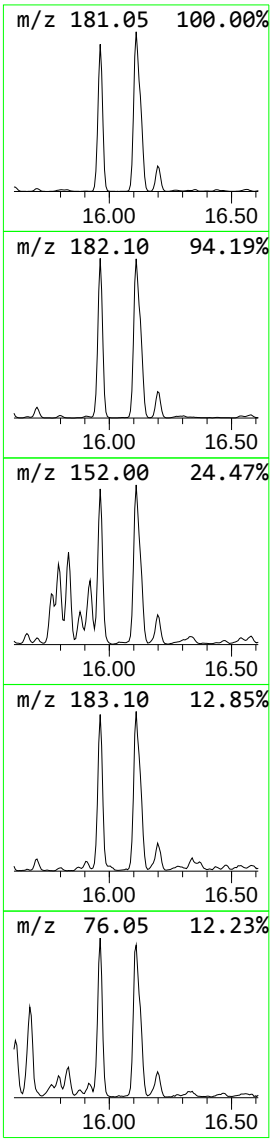
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	21.90 ng/ul	5686500	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

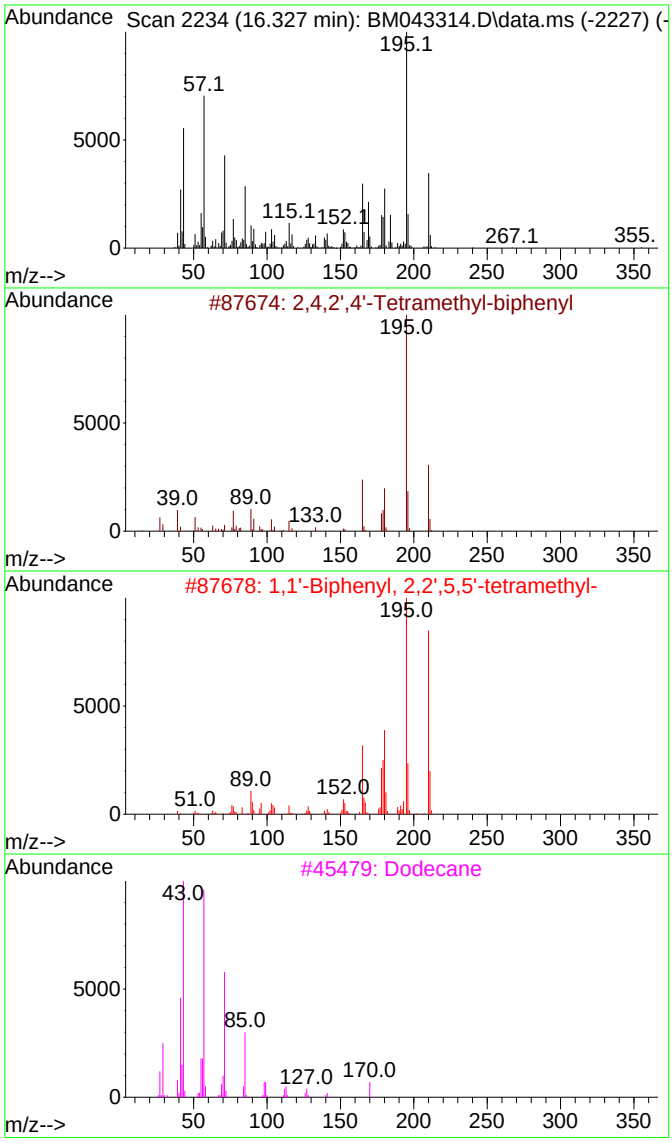
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

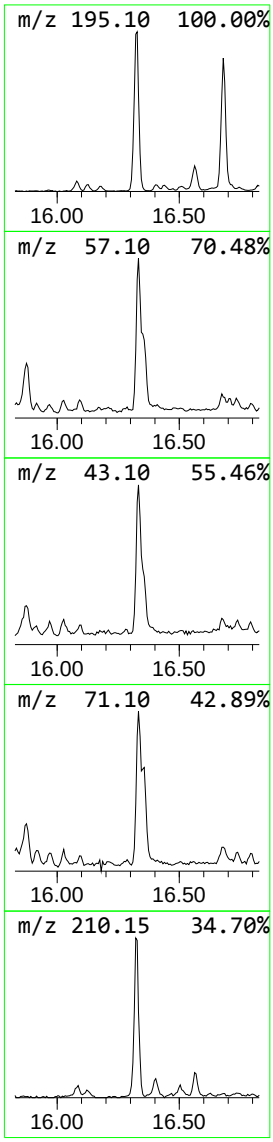
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	5.41 ng/ul	1405710	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	53
2	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	52
3	Dodecane	170	C12H26	000112-40-3	44
4	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	43
5	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	42





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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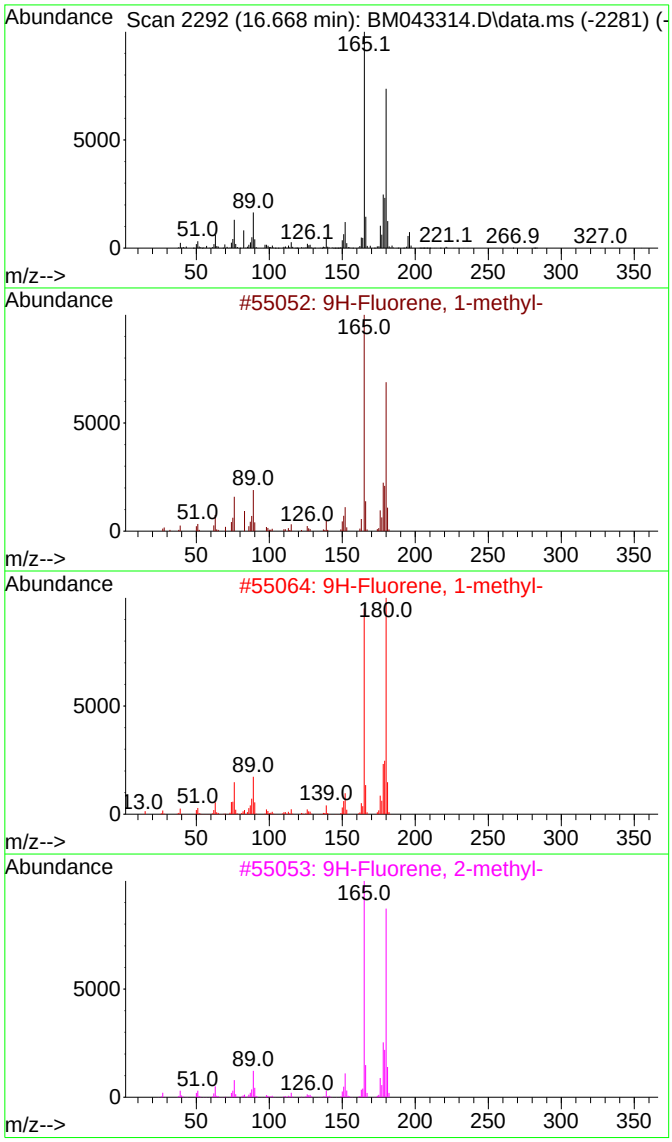
Quant Title : SVOA CALIBRATION

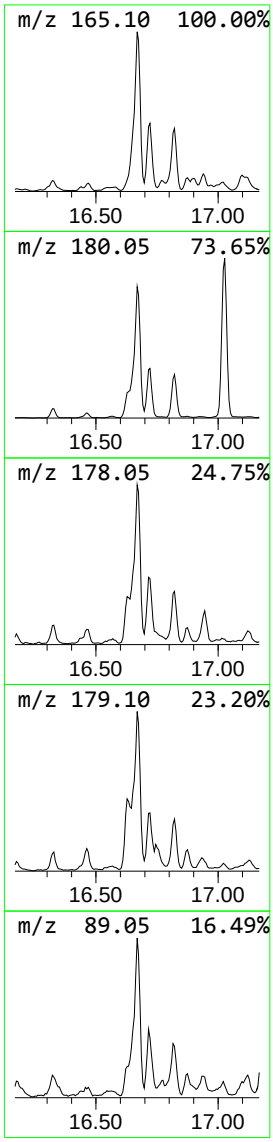
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	13.83 ng/ul	3592830	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	92
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

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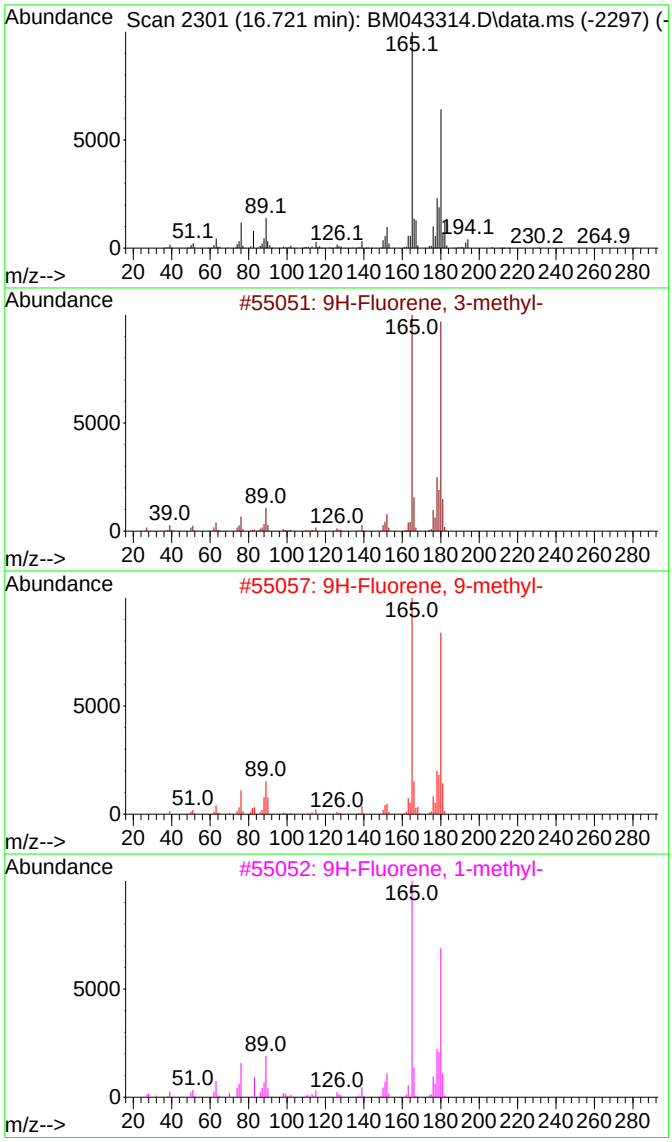
Quant Title : SVOA CALIBRATION

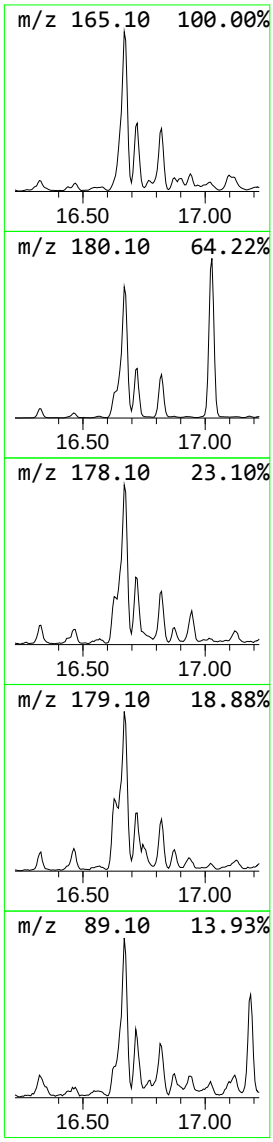
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluorene, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	4.32 ng/ul	1121270	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	68
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	62





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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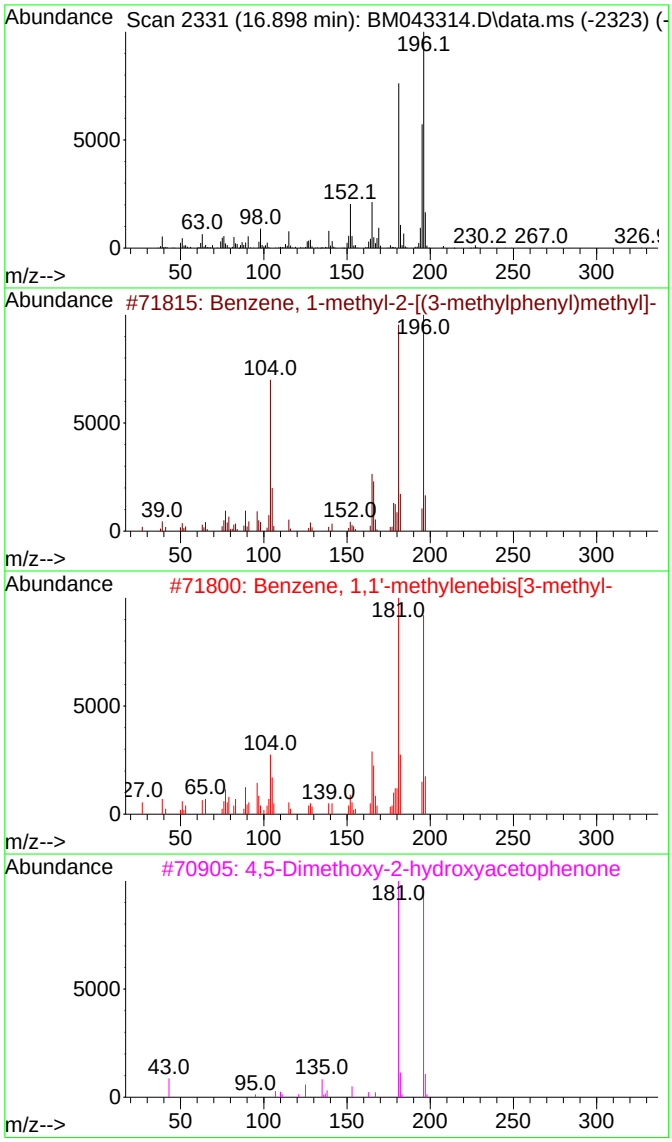
Quant Title : SVOA CALIBRATION

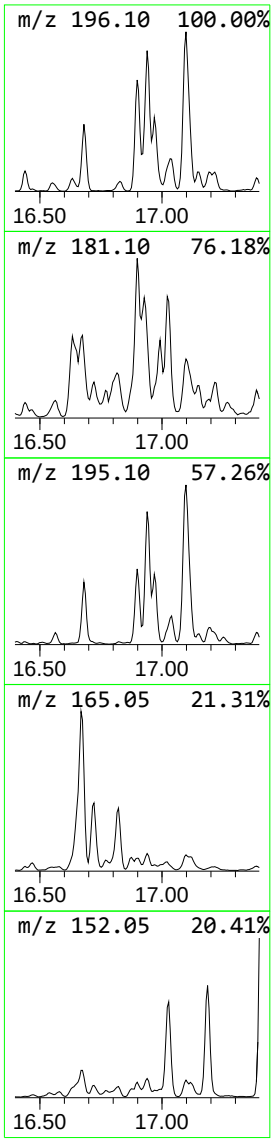
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-2-[(3-met... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	5.33 ng/ul	1383930	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	58
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	58
3	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	53
4	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	52
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	49





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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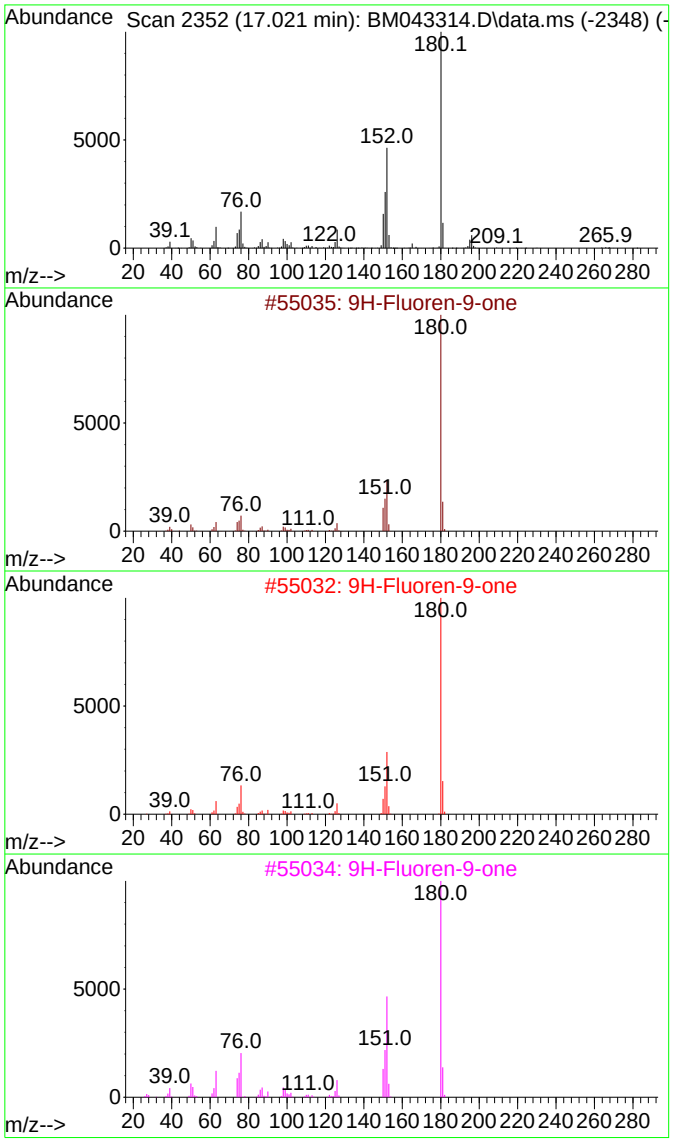
Quant Title : SVOA CALIBRATION

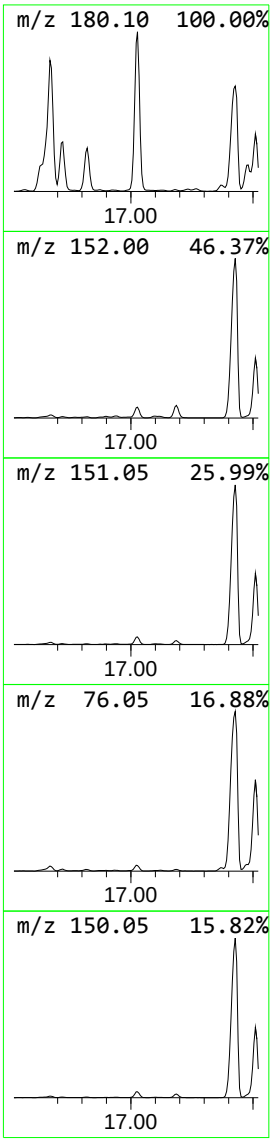
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	7.47 ng/ul	1939560	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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	Diphenic anhydride	224	C14H8O3	006050-13-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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ClientSampleId :
DCLH4

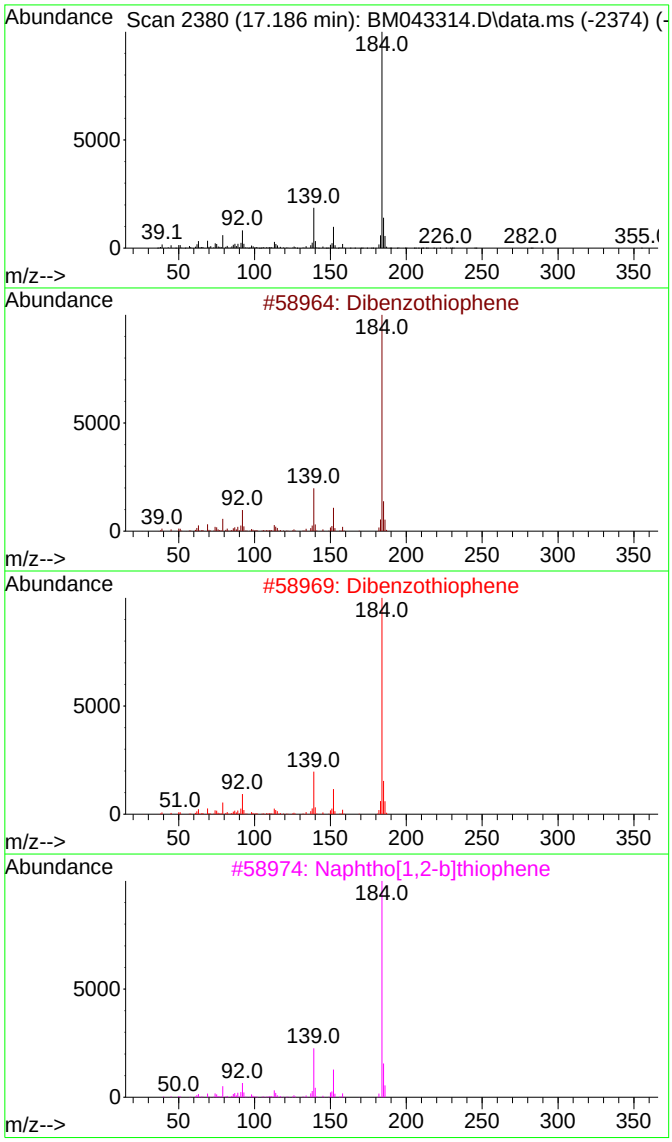
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

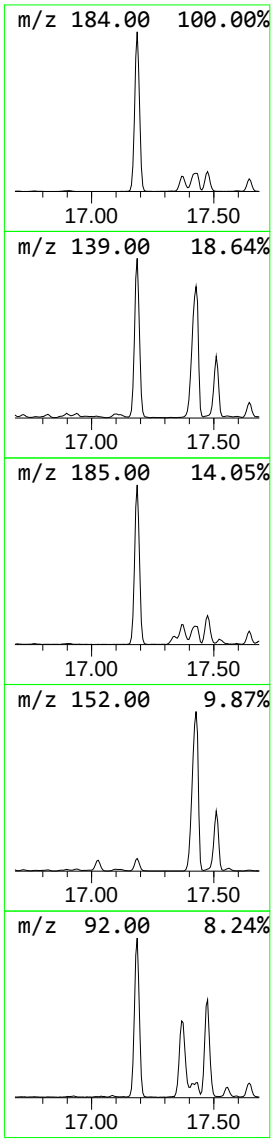
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	26.31 ng/ul	6832900	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[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

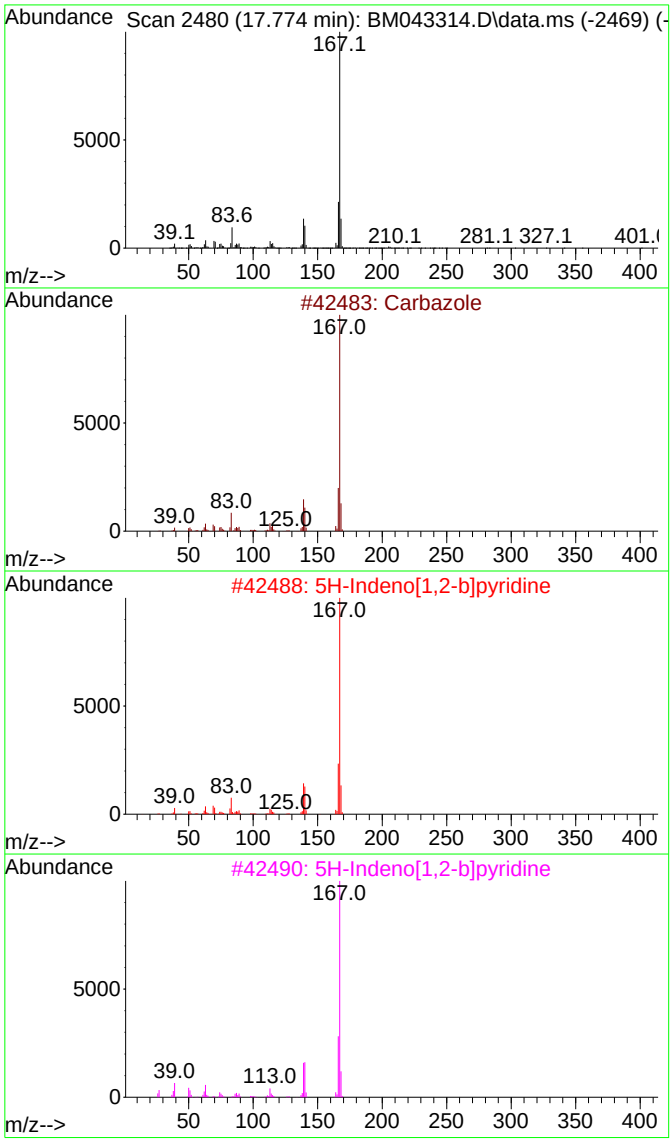
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

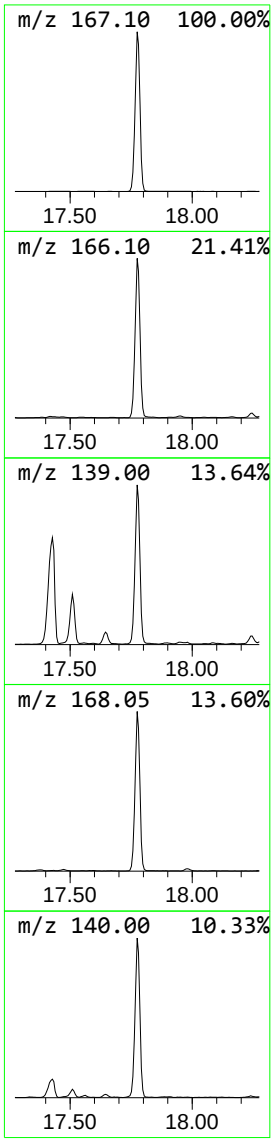
****

Peak Number 31 Carba zole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	45.81 ng/ul	11898600	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	90
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

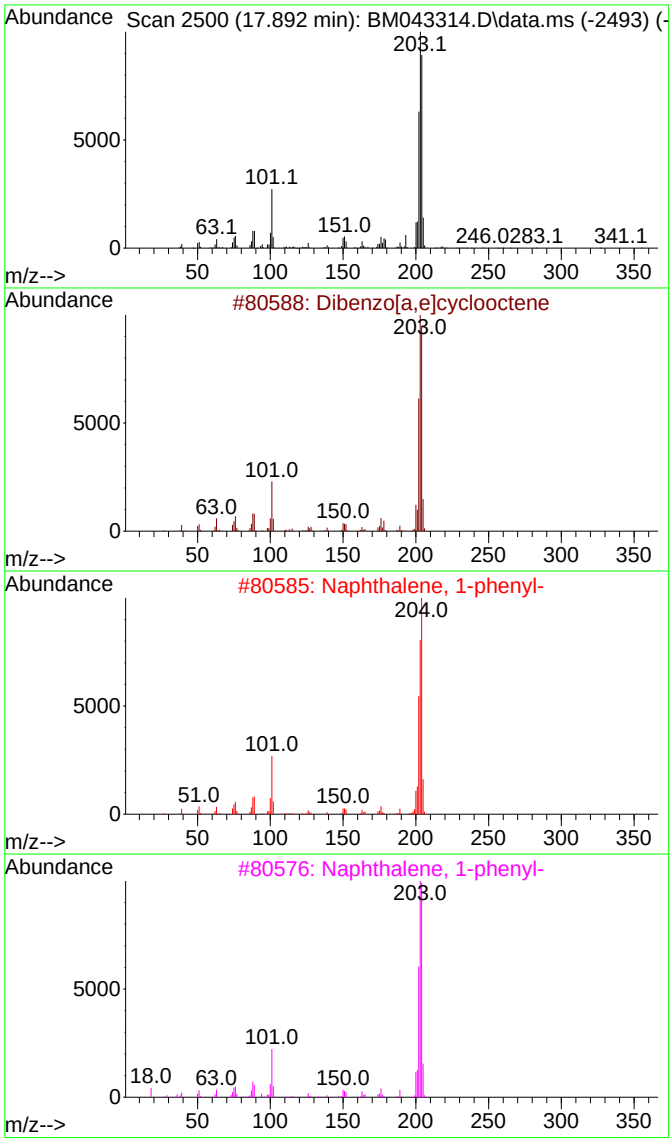
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

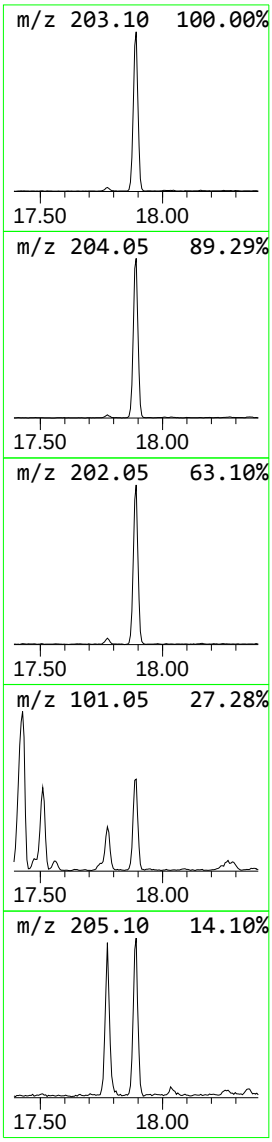
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzo[a,e]cyclooctene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	6.11 ng/ul	1587580	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

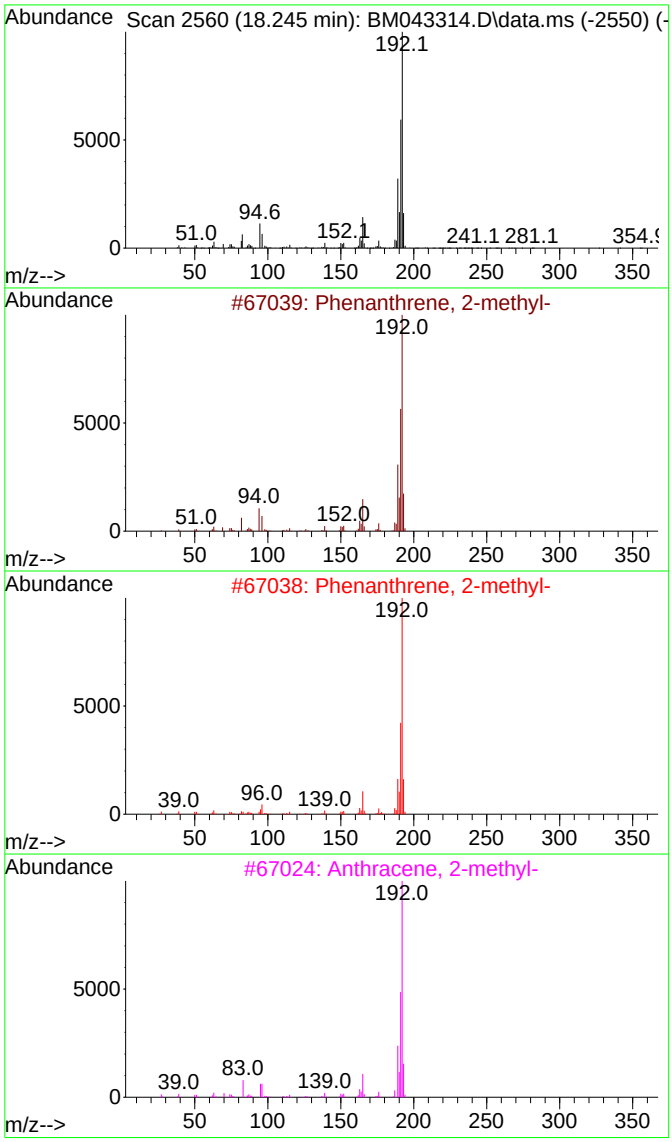
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

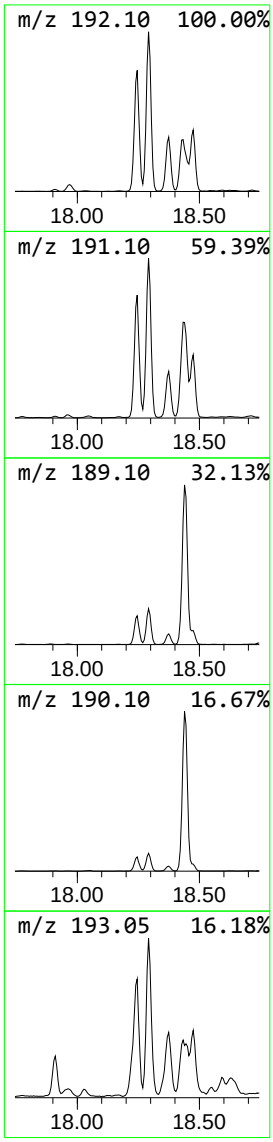
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	20.33 ng/ul	5279510	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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

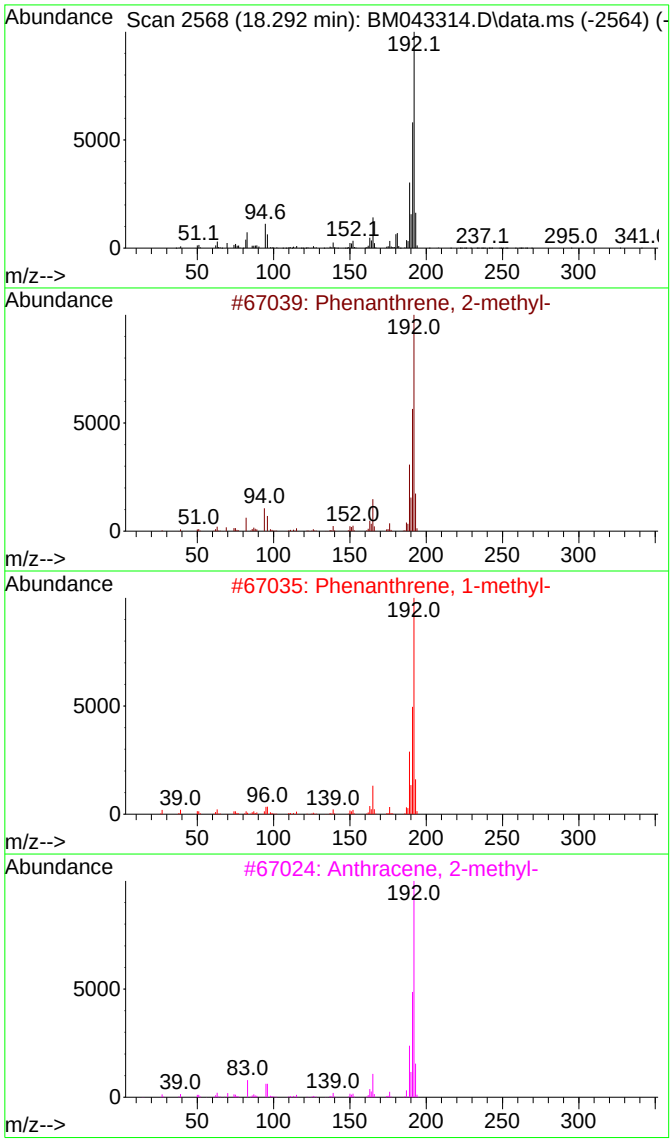
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

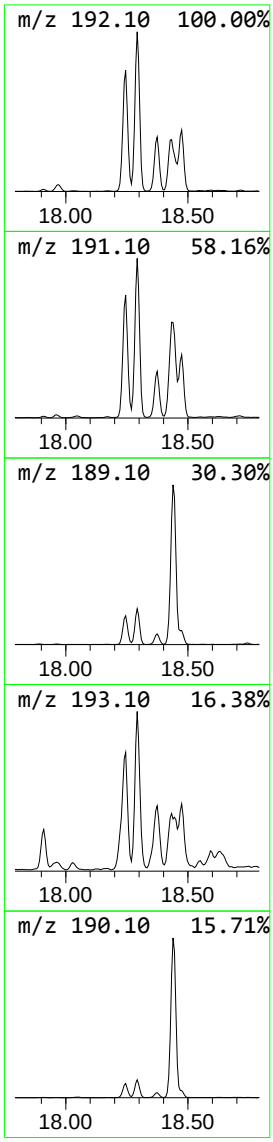
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	23.34 ng/ul	6061900	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, 1-methyl-	192	C15H12	000832-69-9	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, 2-methyl-	192	C15H12	002531-84-2	96





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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

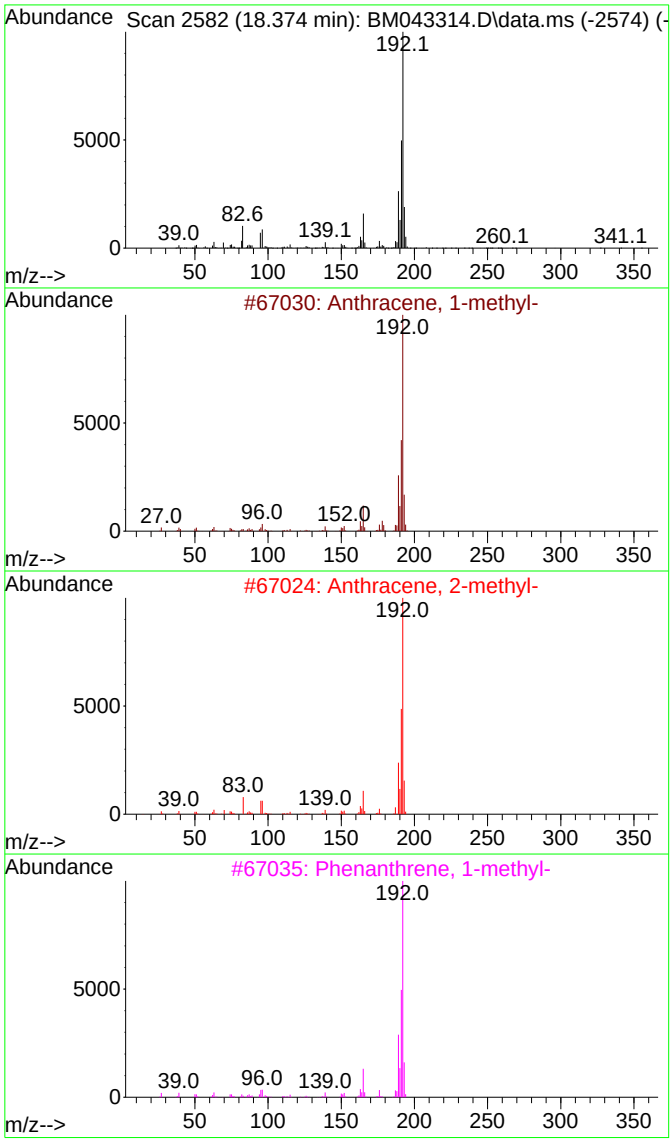
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

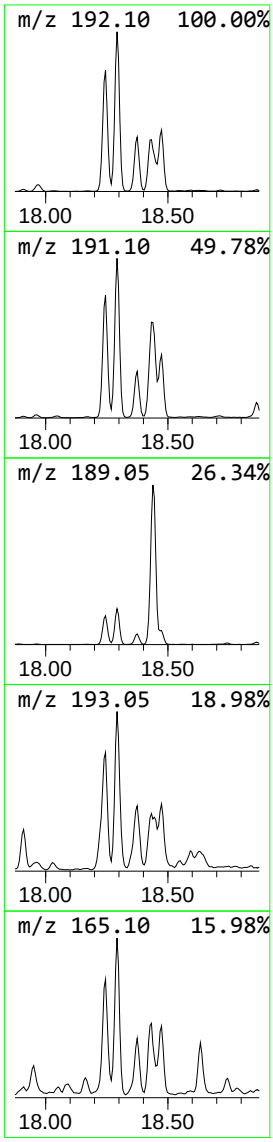
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	7.52 ng/ul	1952620	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

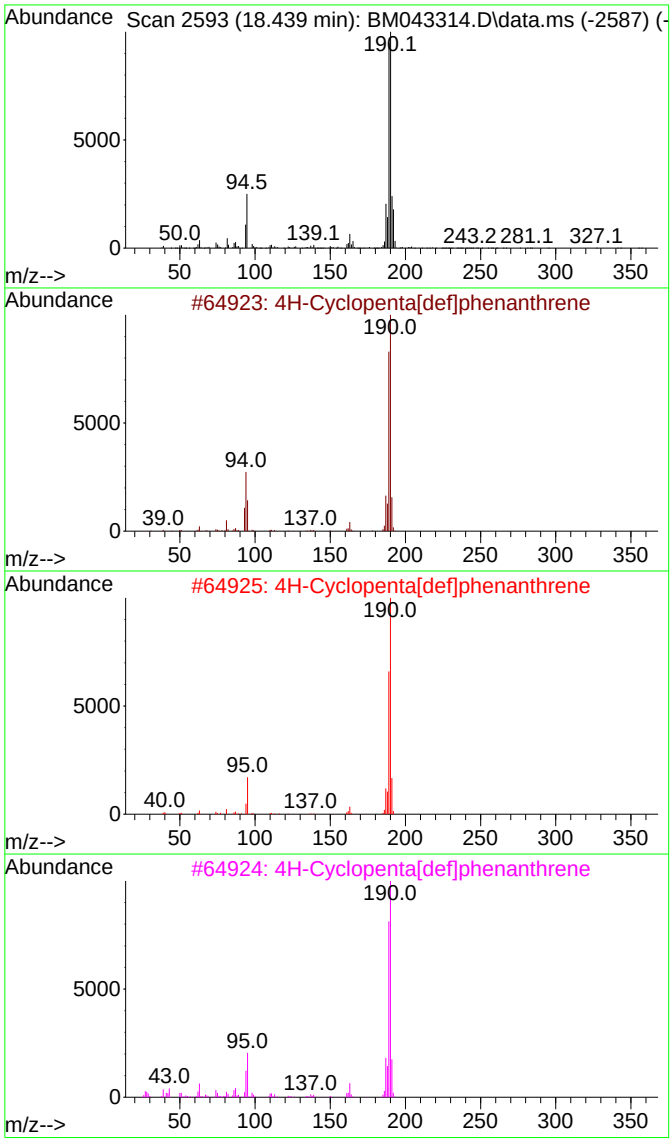
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

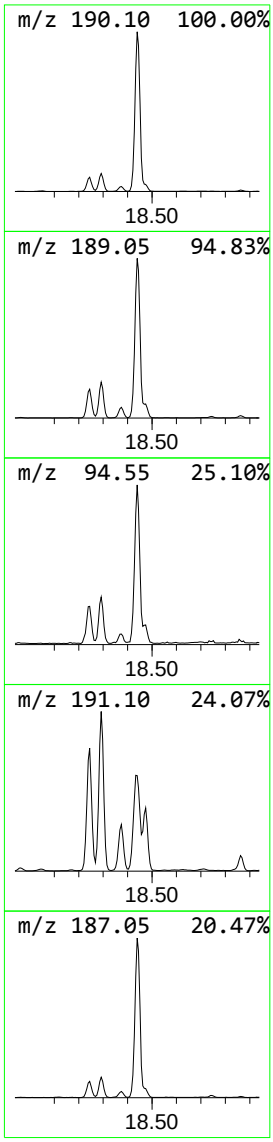
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	41.07 ng/ul	10667600	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	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

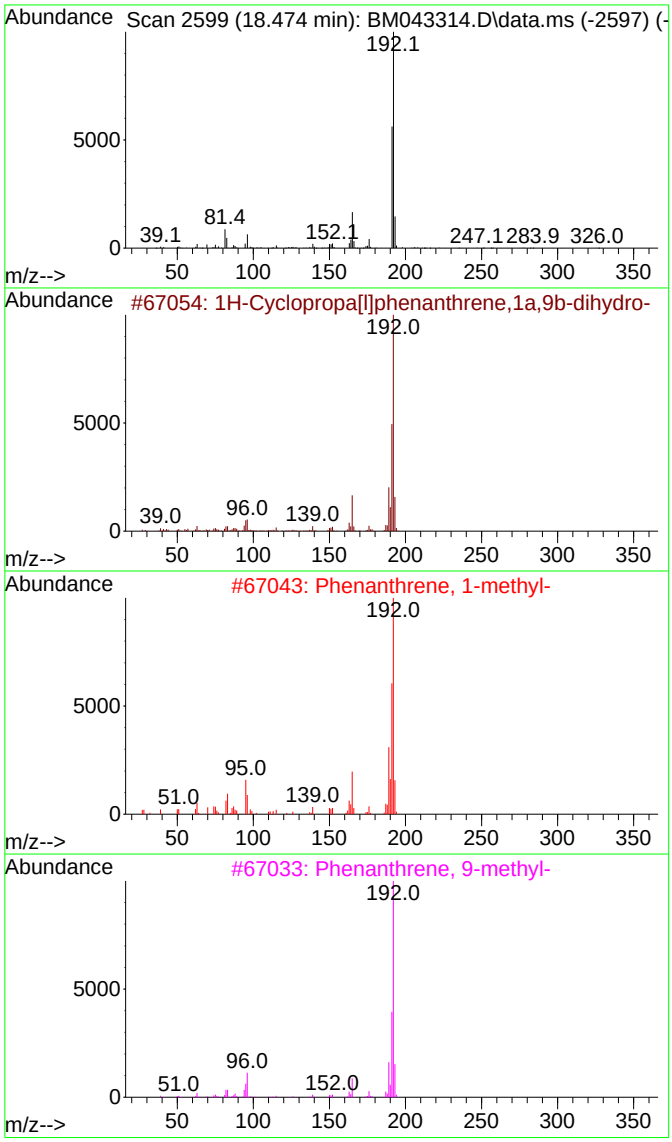
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

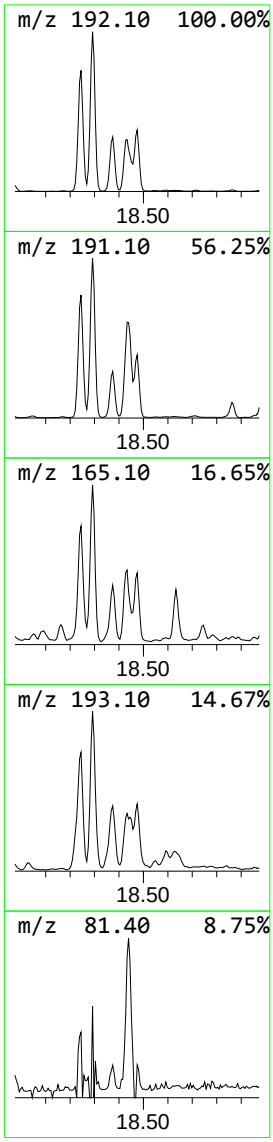
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	6.62 ng/ul	1718620	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

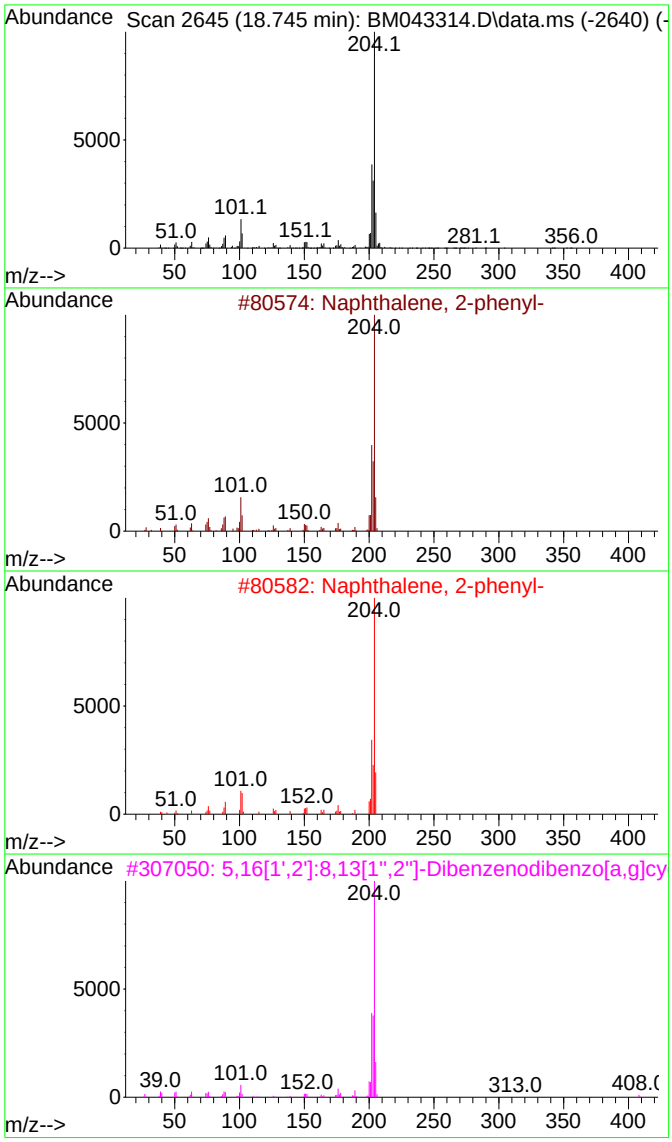
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

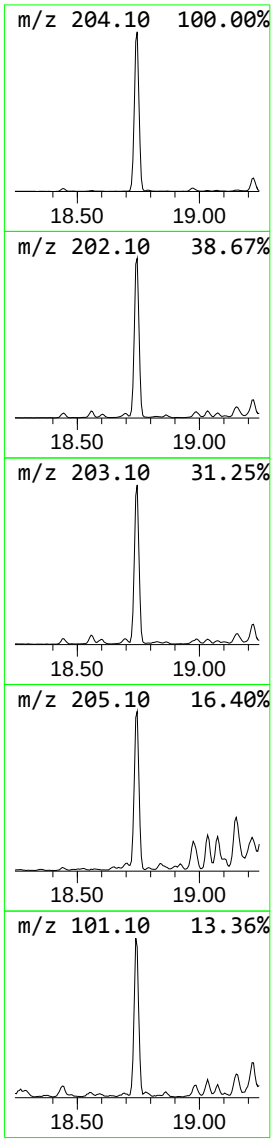
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	12.31 ng/ul	3198160	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	98
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

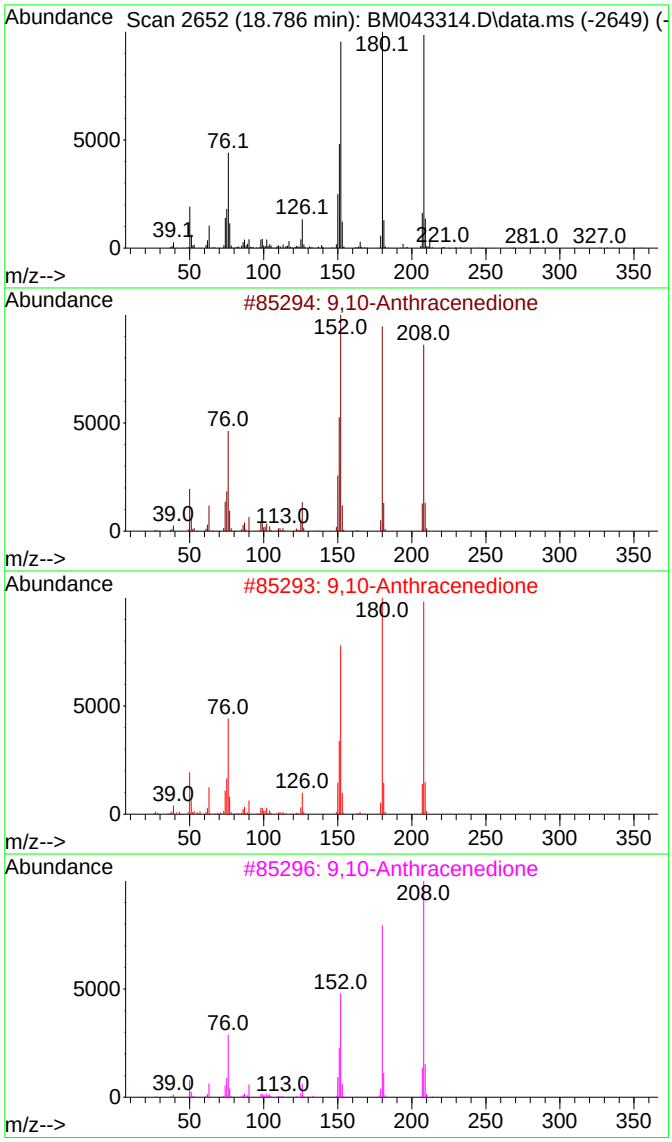
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

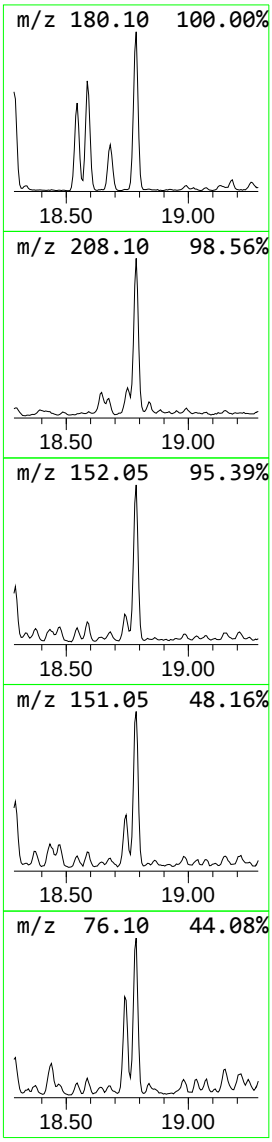
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	4.73 ng/ul	1229310	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLH4

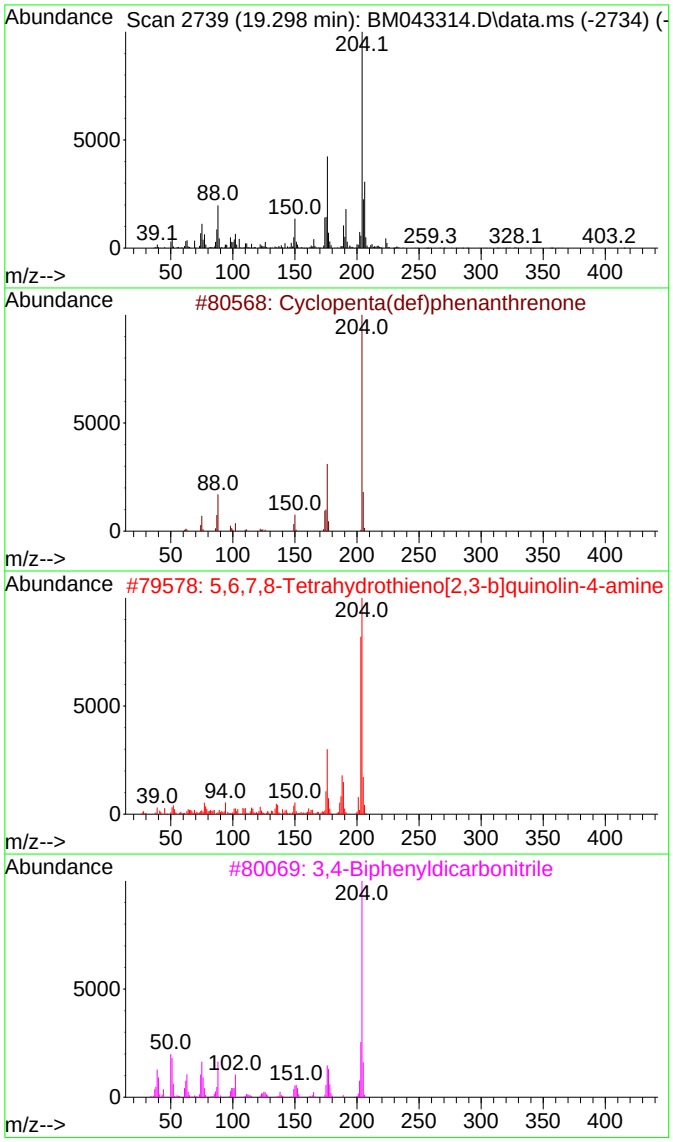
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

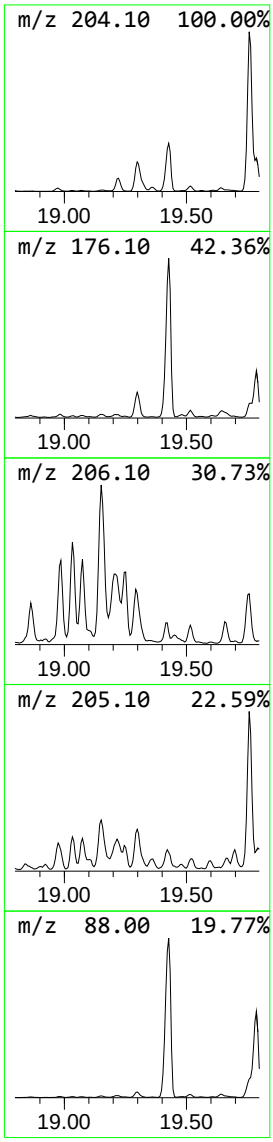
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	5.88 ng/ul	1526770	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38





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Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

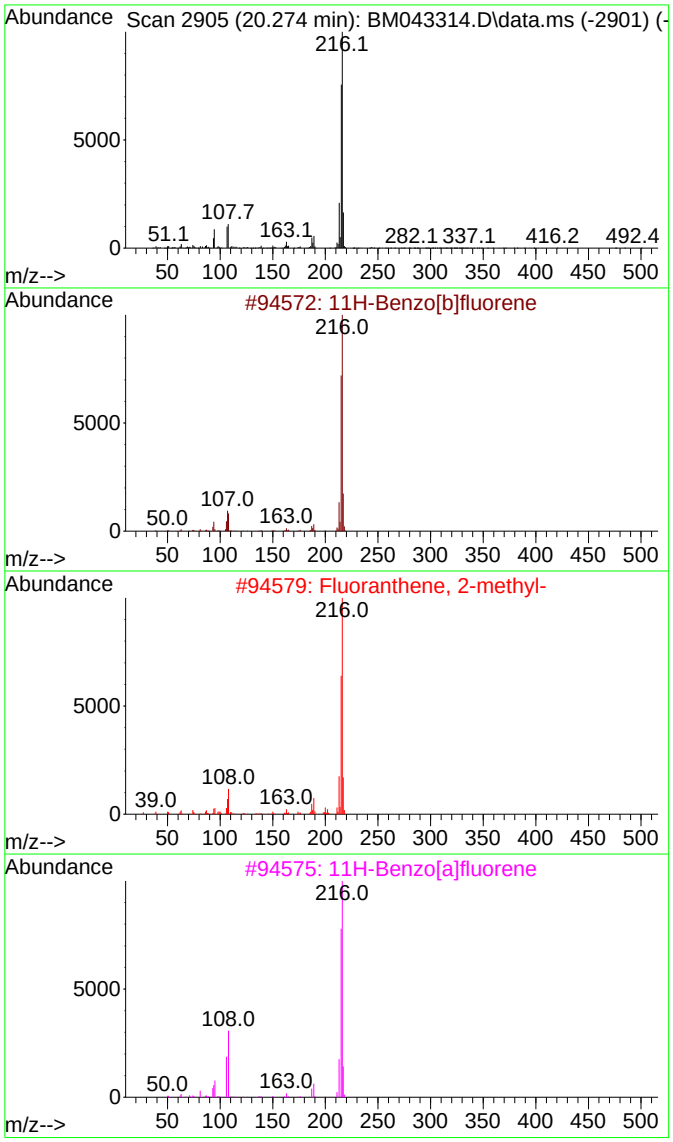
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

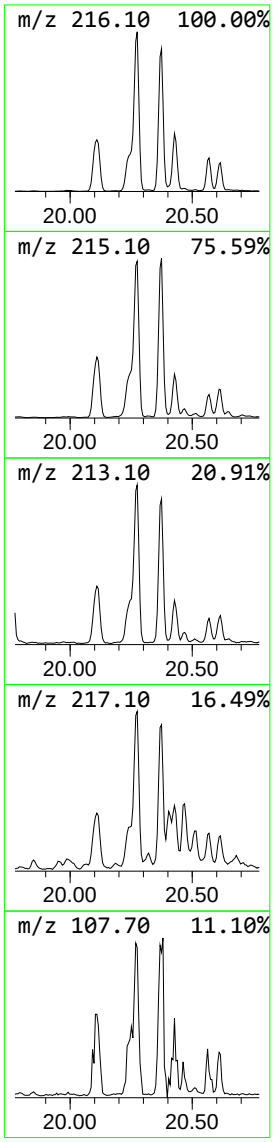
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	5.12 ng/ul	2625030	Chrysene-d12	21.539

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

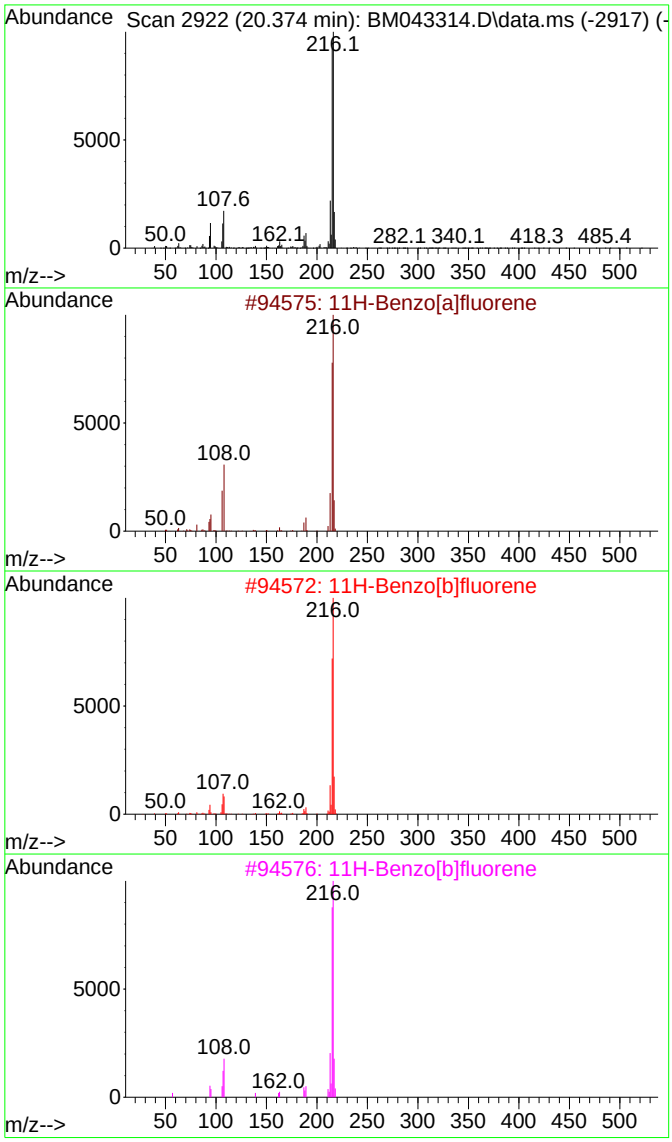
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

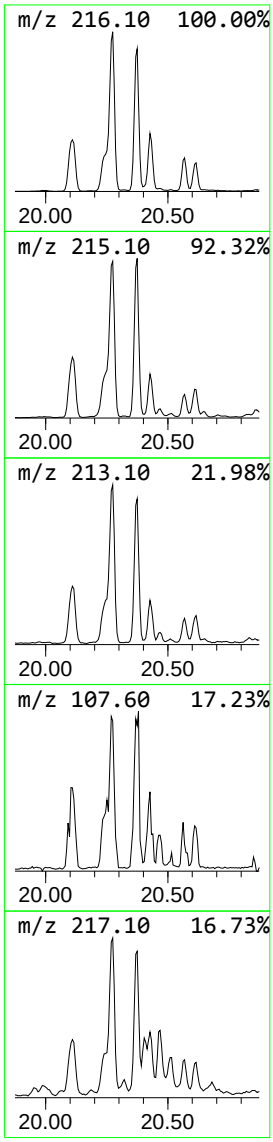
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 11H-Benzo[a]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.374	4.92 ng/ul	2521270	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

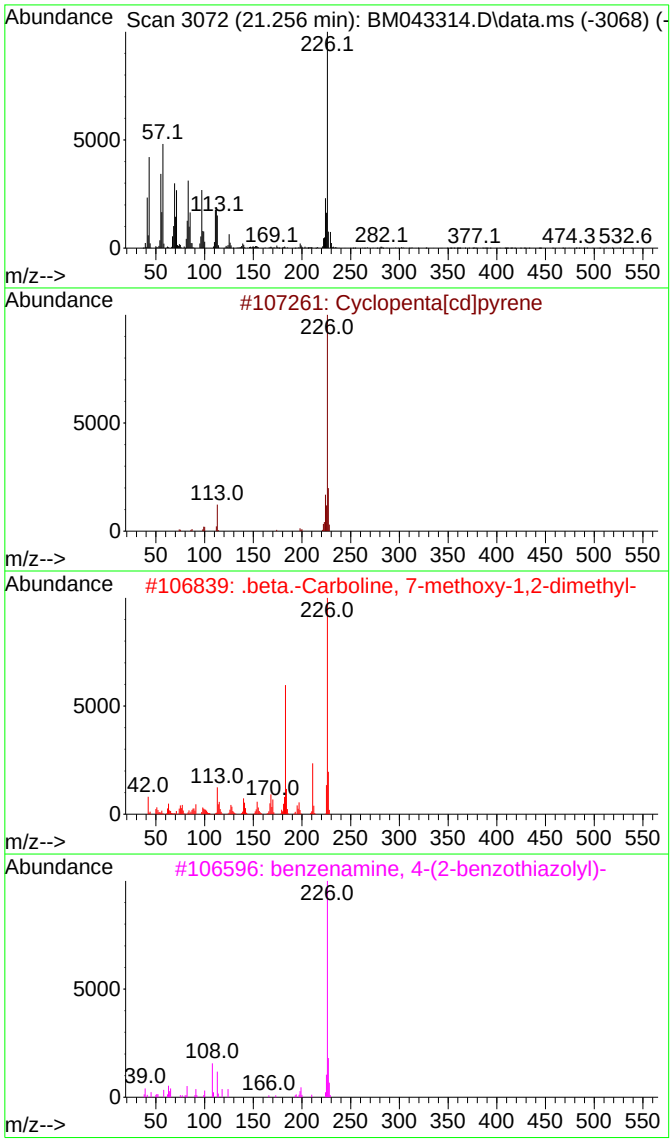
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

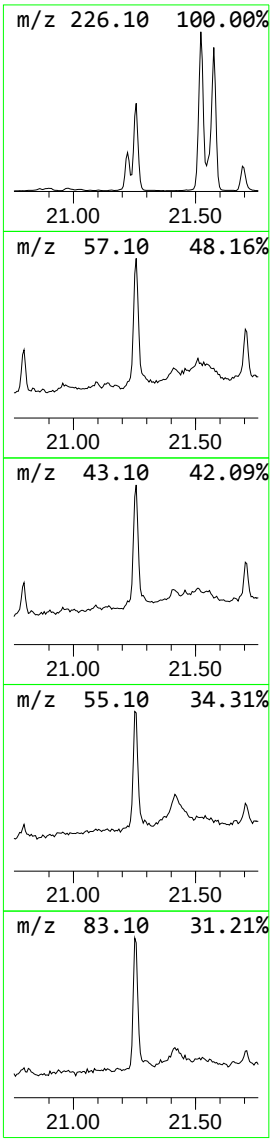
****

Peak Number 54 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.20 ng/ul	2153990	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	37
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	37
4	Diheptylisobutylamine	269	C18H39N	1000310-32-0	32
5	Nonylamine, N,N-dipentyl-	283	C19H41N	1000421-72-9	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043314.D
Acq On : 13 Dec 2023 22:49
Operator : MA/JU
Sample : 05690-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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
Aceto phenone	8.834	16.8	ng/ul	2104540	1	7.998	2504010	20.0
Quinoline, 2-me...	12.581	4.8	ng/ul	947202	2	10.810	3925690	20.0
Biphenyl	13.469	14.0	ng/ul	4661470	3	14.627	6653580	20.0
Naphthalene, 1-...	13.663	6.4	ng/ul	2133790	3	14.627	6653580	20.0
Naphthalene, 1,...	13.792	6.6	ng/ul	2186230	3	14.627	6653580	20.0
Naphthalene, 1,...	13.951	12.0	ng/ul	3982930	3	14.627	6653580	20.0
Naphthalene, 2,...	14.186	5.1	ng/ul	1696280	3	14.627	6653580	20.0
Dibenzo furan	15.027	68.6	ng/ul	22825400	3	14.627	6653580	20.0
Diphenylmethane	15.833	7.5	ng/ul	2477130	3	14.627	6653580	20.0
[1,1'-Biphenyl]...	15.963	11.9	ng/ul	3961810	3	14.627	6653580	20.0
Dibenzofuran, 4...	16.110	21.9	ng/ul	5686500	4	17.368	5194300	20.0
2,4,2',4'-Tetra...	16.327	5.4	ng/ul	1405710	4	17.368	5194300	20.0
9H-Fluorene, 1-...	16.669	13.8	ng/ul	3592830	4	17.368	5194300	20.0
9H-Fluorene, 3-...	16.721	4.3	ng/ul	1121270	4	17.368	5194300	20.0
Benzene, 1-meth...	16.898	5.3	ng/ul	1383930	4	17.368	5194300	20.0
9H-Fluoren-9-one	17.021	7.5	ng/ul	1939560	4	17.368	5194300	20.0
Dibenzothiophene	17.186	26.3	ng/ul	6832900	4	17.368	5194300	20.0
Carba zole	17.774	45.8	ng/ul	11898600	4	17.368	5194300	20.0
Dibenzo[a,e]cyc...	17.892	6.1	ng/ul	1587580	4	17.368	5194300	20.0
Phenanthrene, 2...	18.245	20.3	ng/ul	5279510	4	17.368	5194300	20.0
Phenanthrene, 1...	18.292	23.3	ng/ul	6061900	4	17.368	5194300	20.0
Anthracene, 1-m...	18.374	7.5	ng/ul	1952620	4	17.368	5194300	20.0
4H-Cyclopenta[d...	18.439	41.1	ng/ul	10667600	4	17.368	5194300	20.0
1H-Cyclopropa[l...	18.474	6.6	ng/ul	1718620	4	17.368	5194300	20.0
Naphthalene, 2-...	18.745	12.3	ng/ul	3198160	4	17.368	5194300	20.0
9,10-Anthracene...	18.786	4.7	ng/ul	1229310	4	17.368	5194300	20.0
Cyclopenta(def)...	19.298	5.9	ng/ul	1526770	4	17.368	5194300	20.0
11H-Benzo[b]flu...	20.274	5.1	ng/ul	2625030	5	21.539	10254500	20.0
11H-Benzo[a]flu...	20.374	4.9	ng/ul	2521270	5	21.539	10254500	20.0
unknown-01	21.256	4.2	ng/ul	2153990	5	21.539	10254500	20.0