LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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: BM043313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	105	108	123	rBV	356739	618359	0.65%	0.095%
2	7.157	667	675	691	rVB2	1554679	2950407	3.08%	0.455%
3	7.339	699	706	717	rBV	1194336	1888133	1.97%	0.291%
4	7.528	730	738	748	rVB	1486114	2387015	2.49%	0.368%
5	7.998	810	818	826	rBV	1537645	2489875	2.60%	0.384%
6	8.710	932	939	951	rBV	1742437	2823640	2.95%	0.436%
7	8.834	951	960	969	rVV	1267860	2104277	2.19%	0.325%
8	9.169	1010	1017	1024	rBV	1446718	2477813	2.58%	0.382%
9	9.892	1129	1140	1153	rBV	1180581	2084190	2.17%	0.322%
10	10.428	1223	1231	1240	rVB	1864929	3195057	3.33%	0.493%
11	10.810	1284	1296	1300	rBV	2201365	3996198	4.17%	0.617%
12	10.857	1300	1304	1312	rVV	2523133	4142840	4.32%	0.639%
13	10.951	1312	1320	1336	rVB2	1299809	2650872	2.77%	0.409%
14	12.463	1569	1577	1584	rBV	5854179	9291106	9.69%	1.434%
15	12.580	1590	1597	1604	rBV2	522598	899230	0.94%	0.139%
16	12.680	1604	1614	1624	rVB	3298240	5239542	5.47%	0.809%
17	13.468	1741	1748	1754	rBV	2897715	4382028	4.57%	0.676%
18	13.663	1775	1781	1793	rVB	1043114	1939050	2.02%	0.299%
19	13.792	1793	1803	1805	rBV2	1576652	2735714	2.85%	0.422%
20	13.951	1823	1830	1835	rBV	2109219	3821633	3.99%	0.590%
21	14.004	1835	1839	1842	rVV	1373912	1898648	1.98%	0.293%
22	14.045	1842	1846	1854	rVB	3125487	4321088	4.51%	0.667%
23	14.186	1860	1870	1874	rBV	1343036	2155559	2.25%	0.333%
24	14.321	1887	1893	1909	rVB	3871968	6630673	6.92%	1.023%
25	14.627	1935	1945	1950	rVV2	3226139	6609476	6.89%	1.020%
26	14.698	1950	1957	1964	rVV	20133972	31226977	32.57%	4.819%
27	14.827	1973	1979	1989	rVV2	1698022	3058594	3.19%	0.472%
28	14.933	1989	1997	2002	rVV2	717398	1283116	1.34%	0.198%
29	15.027	2007	2013	2020	rVV	17313239	25367696	26.46%	3.914%
30	15.098	2020	2025	2029	rVV	559849	800838	0.84%	0.124%
31	15.239	2041	2049	2054	rBV2	432196	811087	0.85%	0.125%
32	15.292	2054	2058	2064	rVB	599943	816211	0.85%	0.126%
33	15.410	2070	2078	2081	rBV	386428	730821	0.76%	0.113%
34	15.615	2106	2113	2118	rVV	4368558	7010144	7.31%	1.082%
35	15.680	2118	2124	2132	rVV	26475428	39126498	40.81%	6.038%
36	15.762	2132	2138	2140	rVV2	775870	1378655	1.44%	0.213%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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	15.792	2140	2143	2146	rVV2	1175725	1822202	1.90%	0.281%
38	15.833	2146	2150	2155	rVV	2211976	3366710	3.51%	0.520%
39	15.880	2155	2158	2161	rVV2	518467	782157	0.82%	0.121%
40	15.921	2161	2165	2168	rVV	1604802	2365287	2.47%	0.365%
41	15.962	2168	2172	2180	rVB	3178194	4455857	4.65%	0.688%
42	16.110	2188	2197	2205	rVV	3366720	6746043	7.04%	1.041%
43	16.198	2205	2212	2220	rVB2	593572	1431718	1.49%	0.221%
44	16.333	2227	2235	2243	rVB5	654926	1540271	1.61%	0.238%
45	16.674	2281	2293	2297	rVV2	1861580	4129979	4.31%	0.637%
46	16.721	2297	2301	2306	rVV2	787641	1311200	1.37%	0.202%
47	16.821	2312	2318	2323	rVV2	684584	1256306	1.31%	0.194%
48	16.898	2328	2331	2334	rVV	729273	1119317	1.17%	0.173%
49	16.939	2334	2338	2342	rVV2	892917	1526061	1.59%	0.235%
50	17.027	2348	2353	2359	rVB	1127917	1817019	1.90%	0.280%
51	17.098	2359	2365	2367	rBV	863117	1328484	1.39%	0.205%
52	17.121	2367	2369	2375	rVV4	834477	1273106	1.33%	0.196%
53	17.186	2375	2380	2390	rVB	5514598	8059936	8.41%	1.244%
54	17.374	2402	2412	2414	rBV	2914561	4846461	5.06%	0.748%
55	17.433	2414	2422	2426	rVV2	46402027	95867922	100.00%	14.793%
56	17.480	2426	2430	2431	rVV2	4730877	6450668	6.73%	0.995%
57	17.521	2431	2437	2441	rVV2	39501887	66940432	69.83%	10.329%
58	17.562	2441	2444	2449	rVB2	1496294	2097079	2.19%	0.324%
59	17.645	2454	2458	2468	rVV	773144	1421326	1.48%	0.219%
60	17.780	2470	2481	2493	rVV	13530707	21235618	22.15%	3.277%
61	17.892	2493	2500	2506	rVV3	938219	1839954	1.92%	0.284%
62	17.951	2506	2510	2518	rVB3	484976	981960	1.02%	0.152%
63	18.086	2529	2533	2543	rBV2	333412	581680	0.61%	0.090%
64	18.245	2550	2560	2564	rBV	3723052	6356094	6.63%	0.981%
65	18.292	2564	2568	2574	rVB	5116971	7416523	7.74%	1.144%
66	18.374	2574	2582	2587	rBV	2030982	2943191	3.07%	0.454%
67	18.439	2587	2593	2597	rBV2	7558730	12214524	12.74%	1.885%
68	18.474	2597	2599	2607	rVB	2128435	2422817	2.53%	0.374%
69	18.551	2607	2612	2616	rBV2	463782	886269	0.92%	0.137%
70	18.745	2640	2645	2649	rBV	2946517	3882913	4.05%	0.599%
71	18.786	2649	2652	2657	rVB	1260084	1641766	1.71%	0.253%
72	18.986	2681	2686	2690	rVB2	684406	907356	0.95%	0.140%
73	19.150	2710	2714	2718	rBV	703877	1121308	1.17%	0.173%
74	19.215	2719	2725	2729	rBV3	704709	1206619	1.26%	0.186%
75	19.298	2734	2739	2746	rBV3	841025	1668633	1.74%	0.257%
76	19.433	2754	2762	2766	rVB2	35705717	55194877	57.57%	8.517%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCLH3

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	19.480	2766	2770	2773	rBV2	660926	840148	0.88%	0.130%
78	19.515	2773	2776	2783	rVB3	455162	755169	0.79%	0.117%
79	19.662	2796	2801	2805	rVB2	929209	1434179	1.50%	0.221%
80	19.756	2811	2817	2819	rBV3	10045478	16378350	17.08%	2.527%
81	19.786	2819	2822	2829	rVV	25102693	35185739	36.70%	5.429%
82	19.850	2829	2833	2839	rVB	896131	1272835	1.33%	0.196%
83	19.956	2847	2851	2856	rBV	1235070	1598791	1.67%	0.247%
84	20.109	2870	2877	2882	rBV4	931380	2269878	2.37%	0.350%
85	20.233	2893	2898	2900	rBV3	651015	1194609	1.25%	0.184%
86	20.274	2901	2905	2909	rVB	2421759	3077827	3.21%	0.475%
87	20.374	2917	2922	2926	rBV2	2701482	3408581	3.56%	0.526%
88	20.427	2926	2931	2935	rVV2	1023216	1837886	1.92%	0.284%
89	20.615	2959	2963	2968	rVV3	586866	921890	0.96%	0.142%
90	21.015	3028	3031	3037	rVB	553406	740560	0.77%	0.114%
91	21.186	3056	3060	3063	rBV	911324	1134596	1.18%	0.175%
92	21.221	3063	3066	3069	rBV	919404	1084160	1.13%	0.167%
93	21.256	3069	3072	3078	rVB2	2158443	3006424	3.14%	0.464%
94	21.527	3113	3118	3123	rBV3	6383674	11649406	12.15%	1.798%
95	21.580	3123	3127	3138	rVB	4802837	6795874	7.09%	1.049%
96	21.703	3144	3148	3155	rVB2	895061	1490540	1.55%	0.230%
97	22.191	3225	3231	3238	rBV3	895664	1814558	1.89%	0.280%
98	23.221	3401	3406	3412	rBV	1356071	3604716	3.76%	0.556%
99	23.803	3499	3505	3510	rBV2	1988272	3720033	3.88%	0.574%
100	23.956	3526	3531	3538	rVB	1549724	3039511	3.17%	0.469%

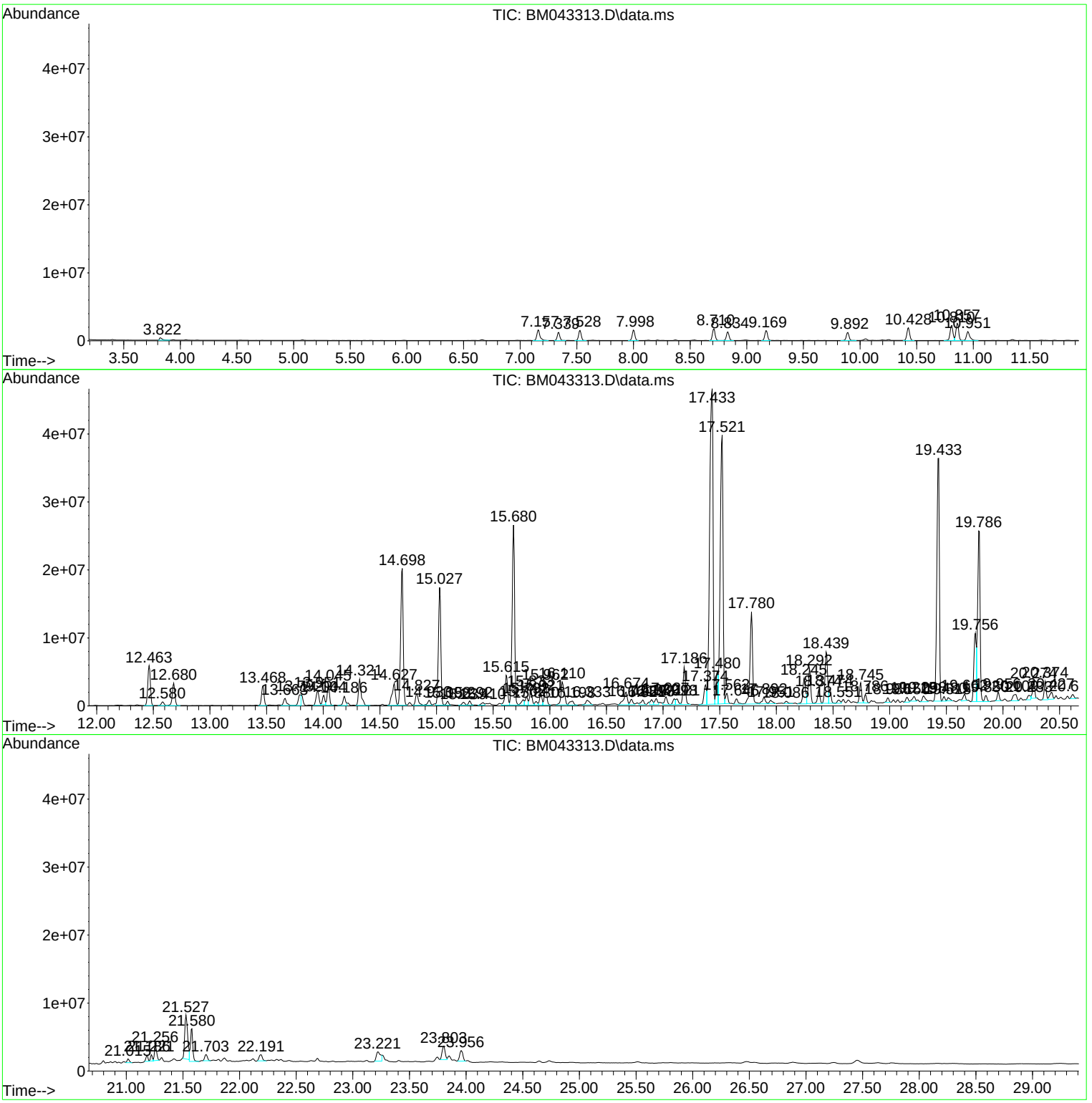
Sum of corrected areas: 648056963

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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 : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

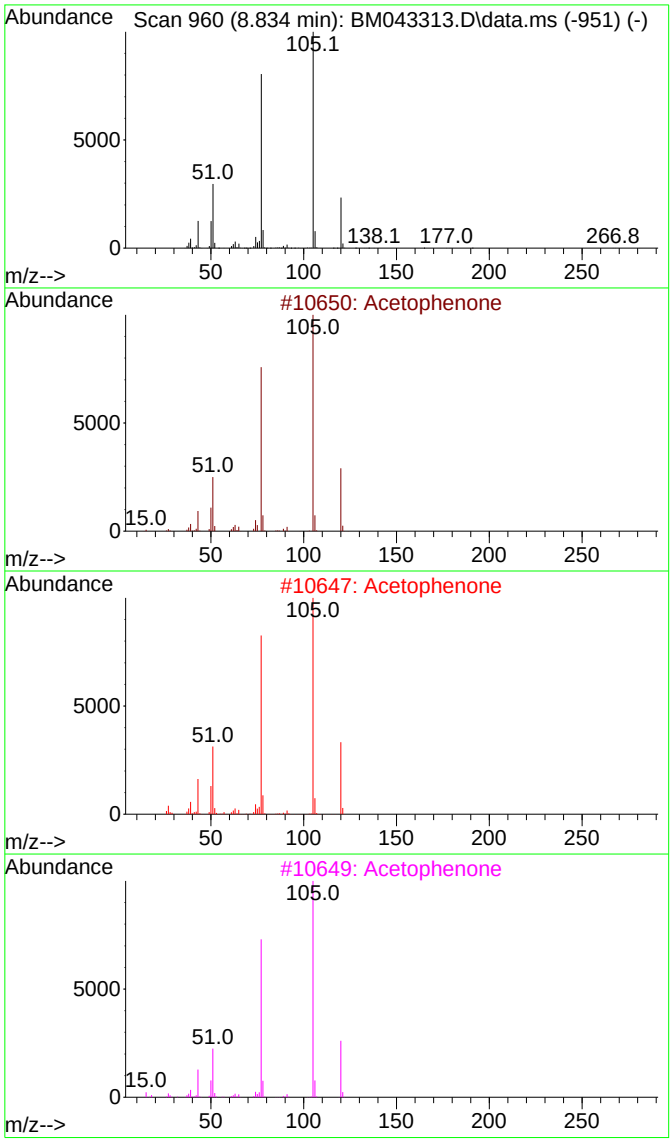
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

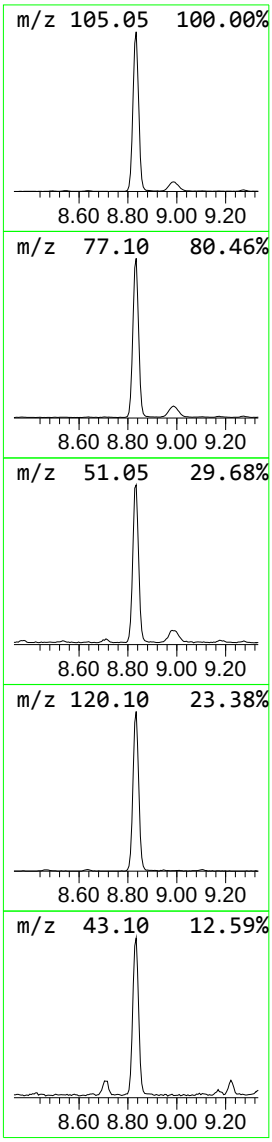
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	16.90 ng/ul	2104280	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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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

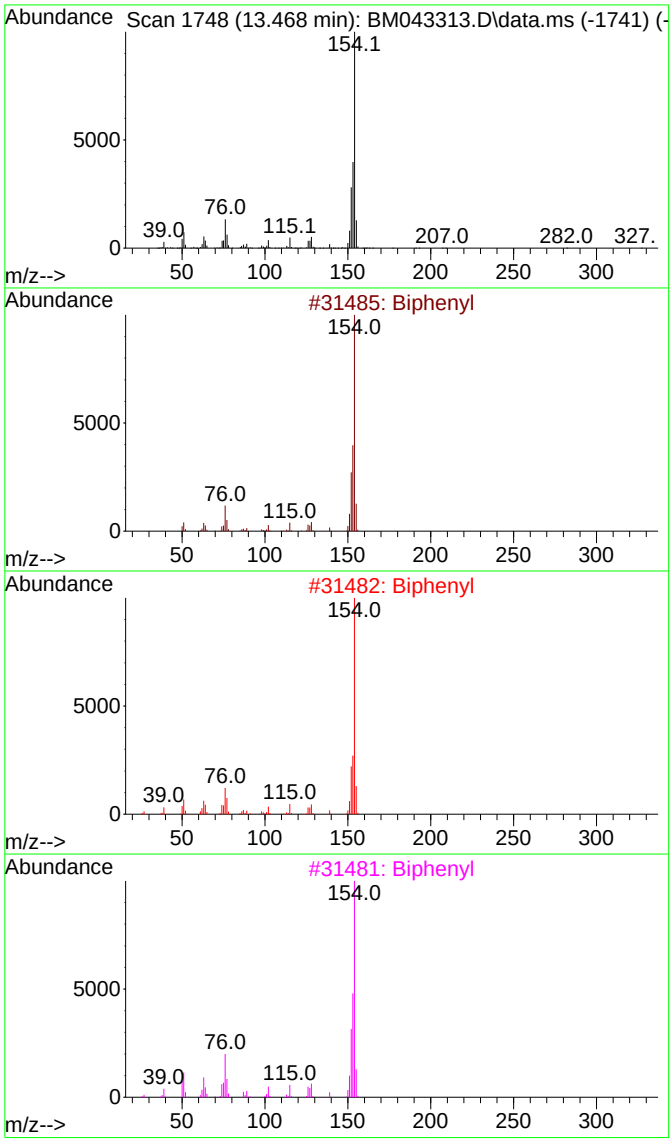
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

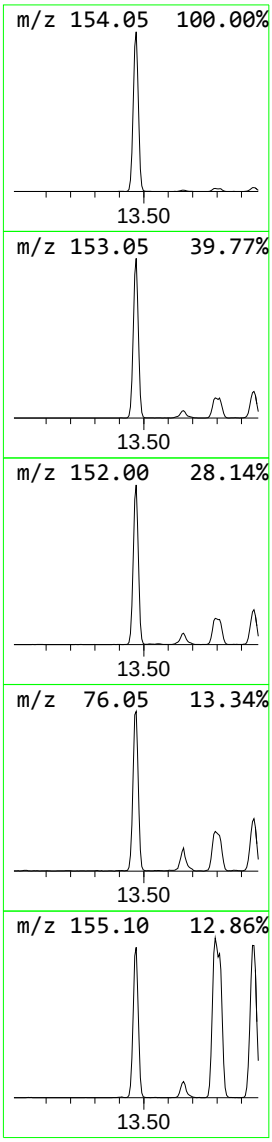
****

Peak Number 3 Biphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	13.26 ng/ul	4382030	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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

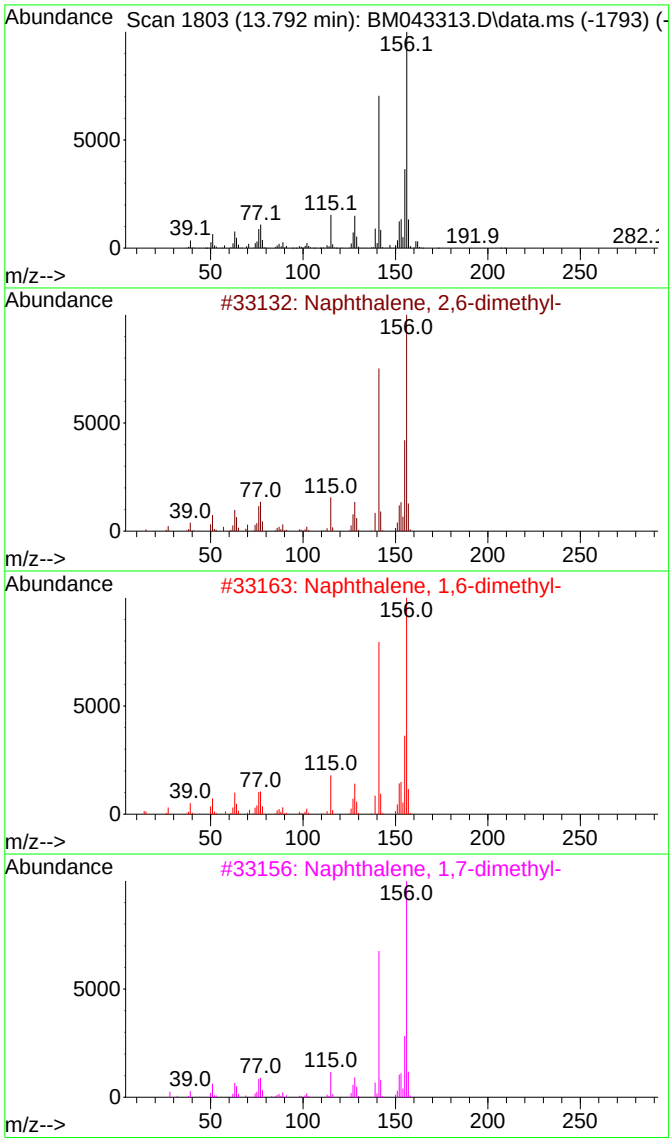
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

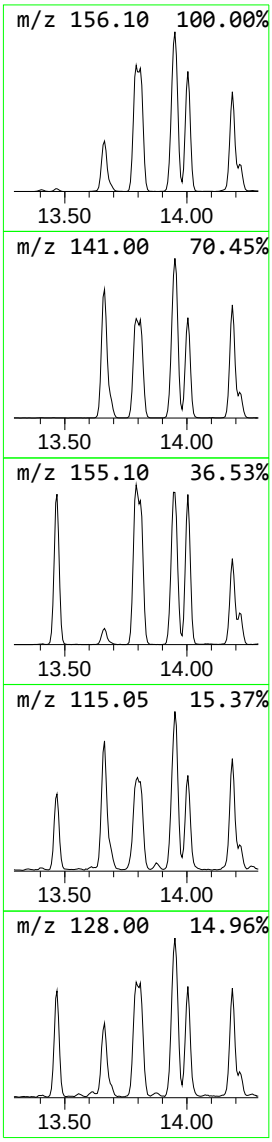
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	8.28 ng/ul	2735710	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

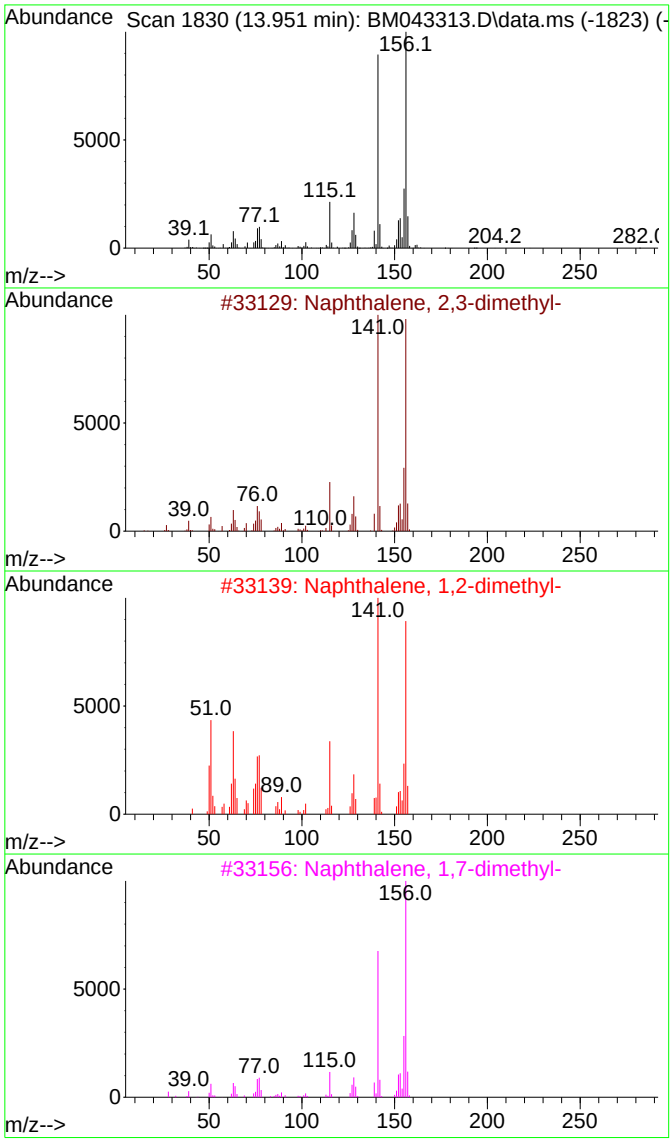
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

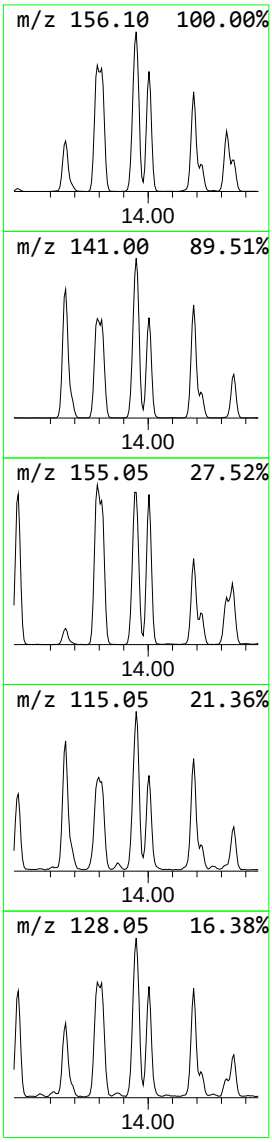
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	11.56 ng/ul	3821630	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, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

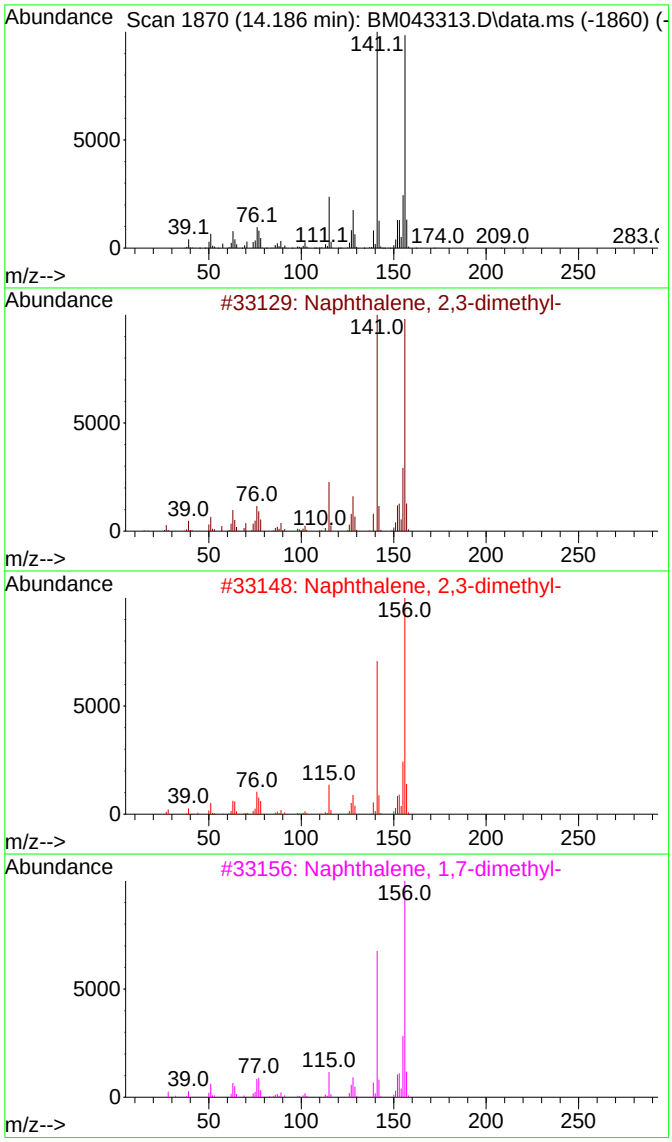
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

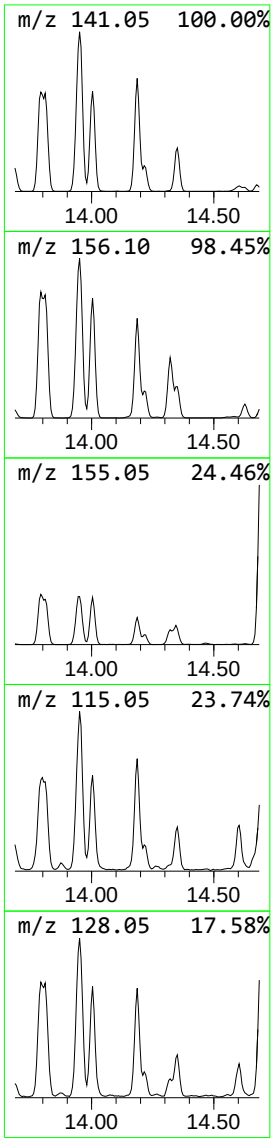
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	6.52 ng/ul	2155560	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

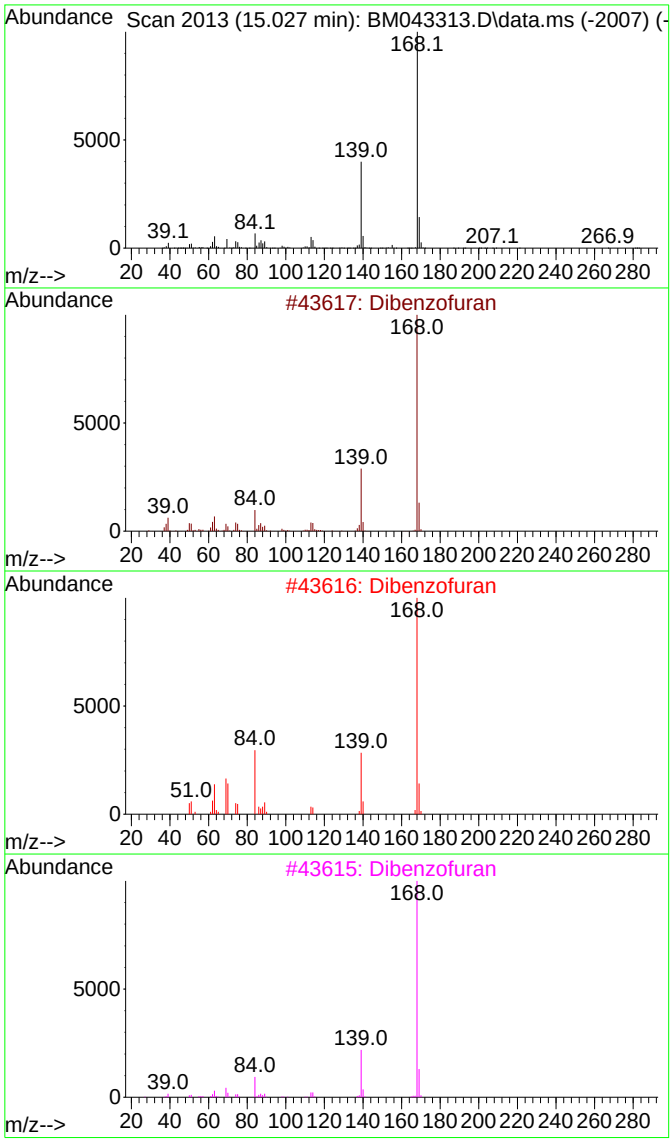
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

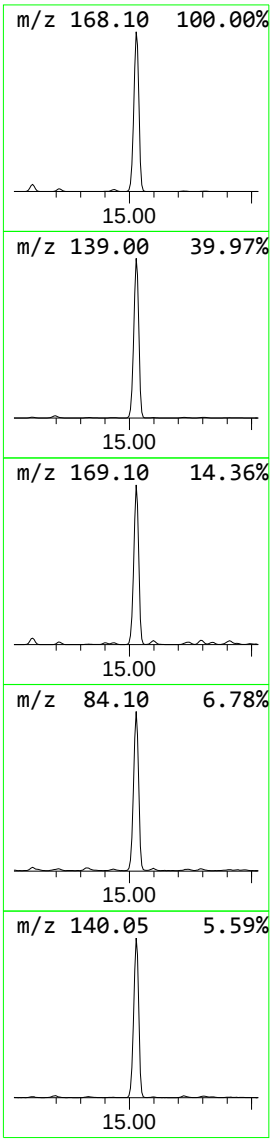
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	76.76 ng/ul	25367700	Acenaphthene-d10	14.627

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	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 : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

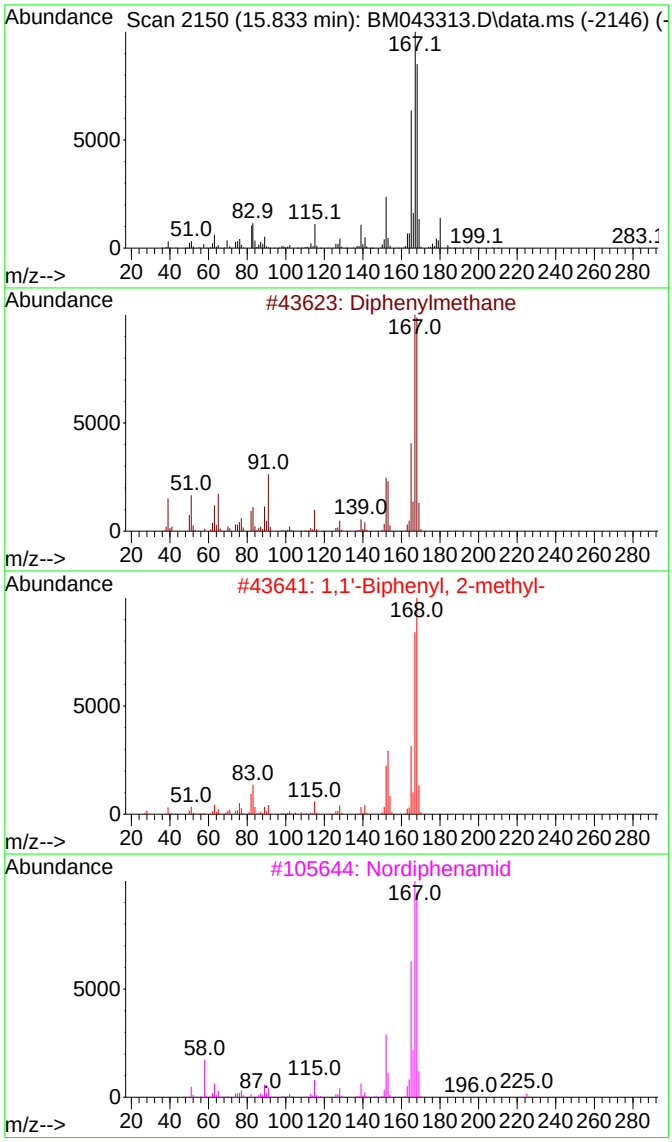
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

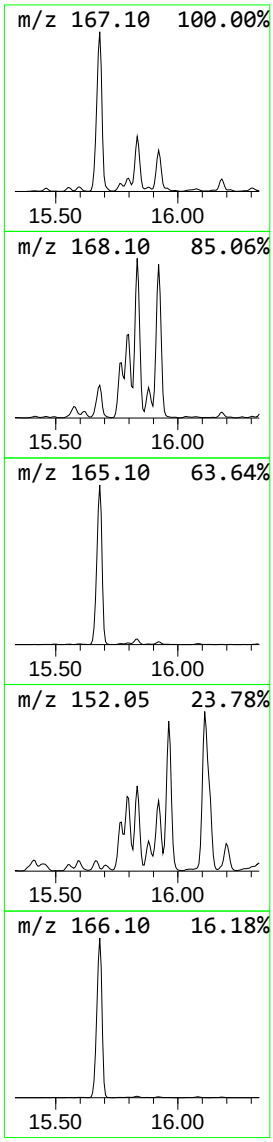
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Diphenylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	10.19 ng/ul	3366710	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	Nordiphenamid	225	C15H15NO	000954-21-2	87
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	78
5	Diphenylmethane	168	C13H12	000101-81-5	76





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

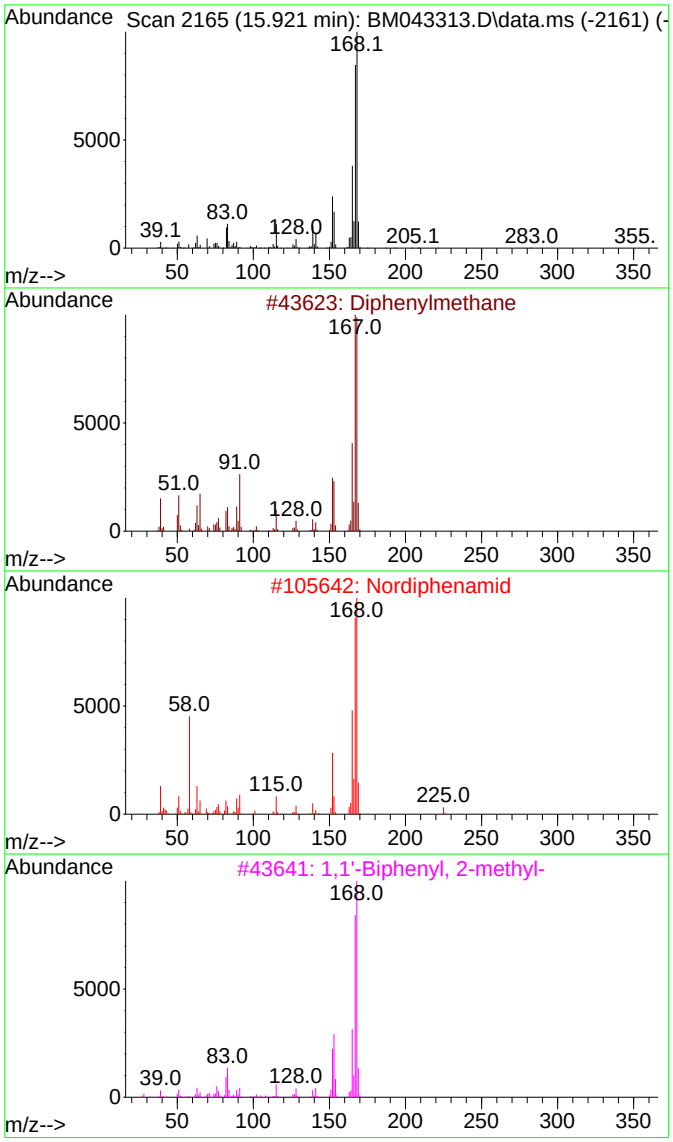
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

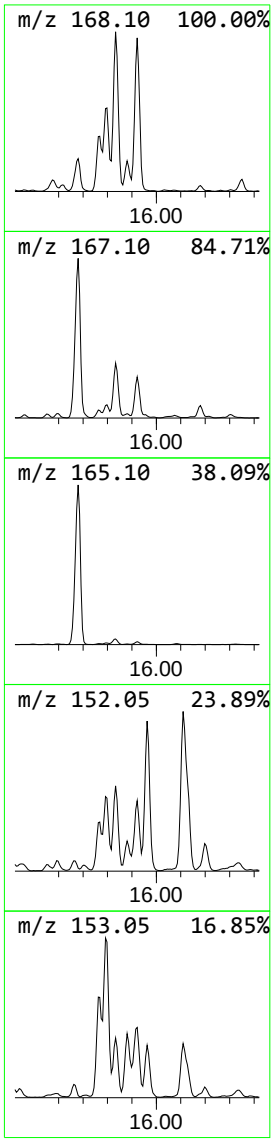
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Nordiphenamid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	7.16 ng/ul	2365290	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81





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Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

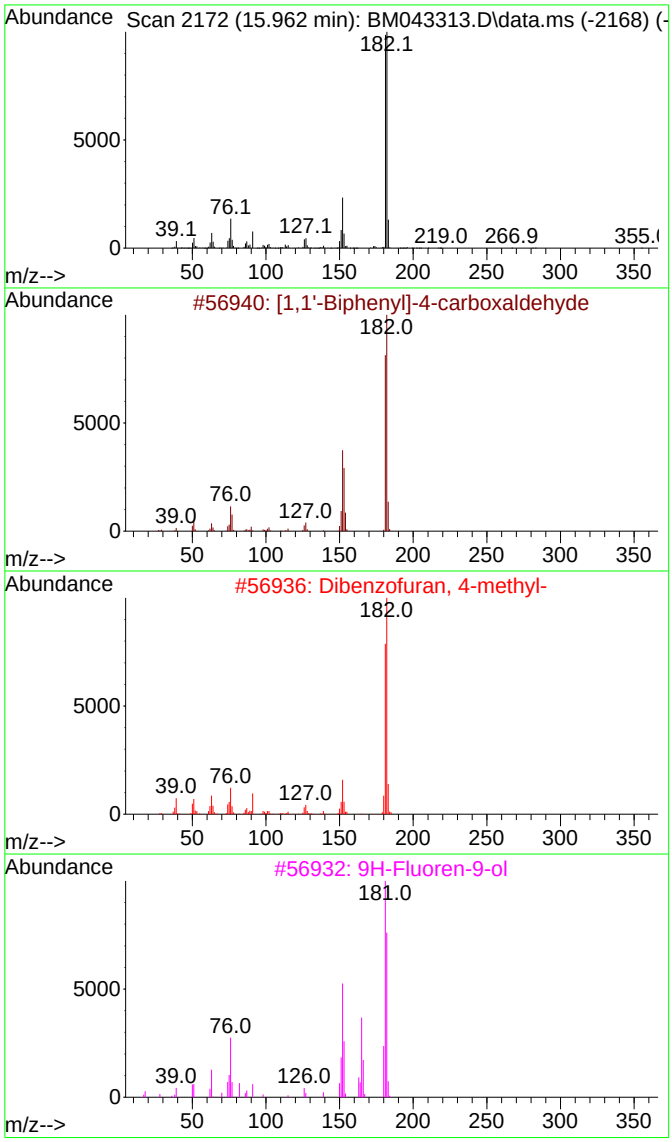
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

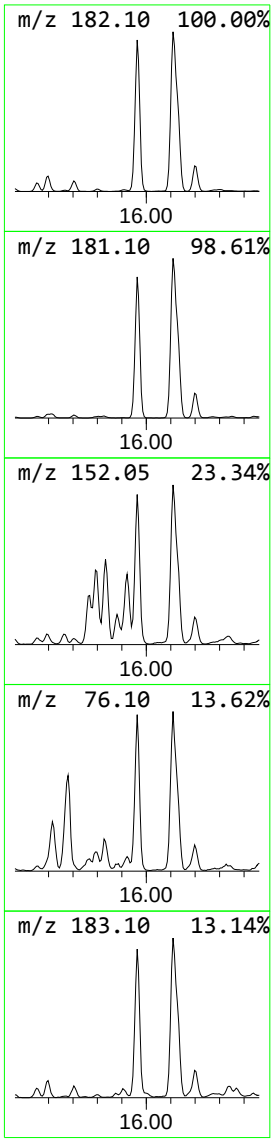
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	13.48 ng/ul	4455860	Acenaphthene-d10	14.627

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	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

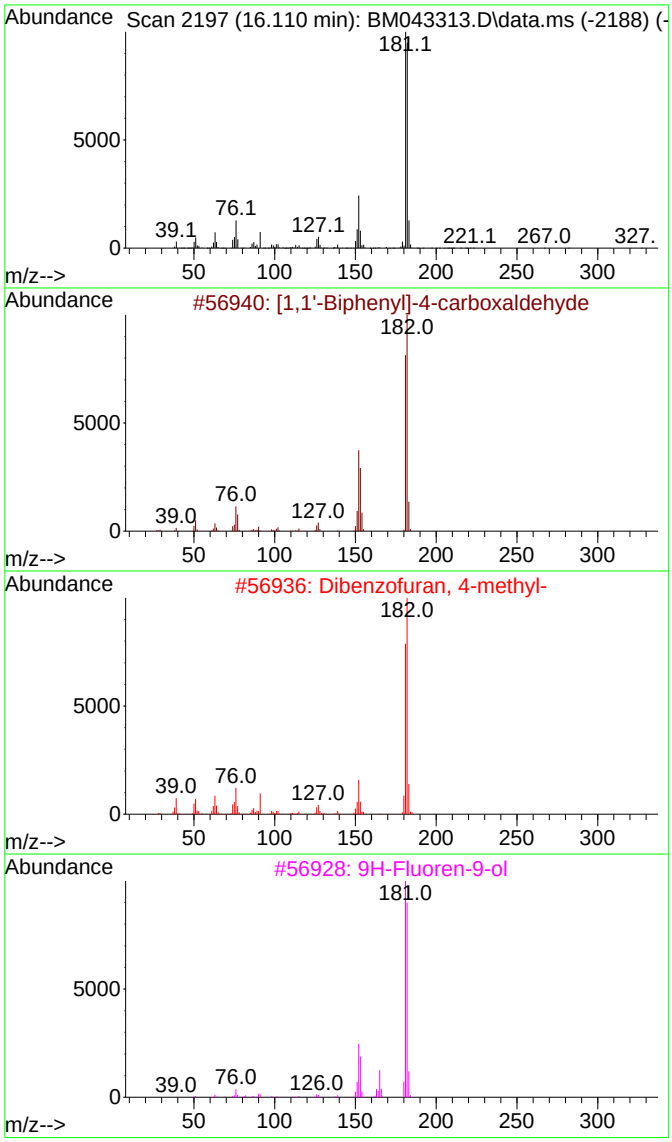
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

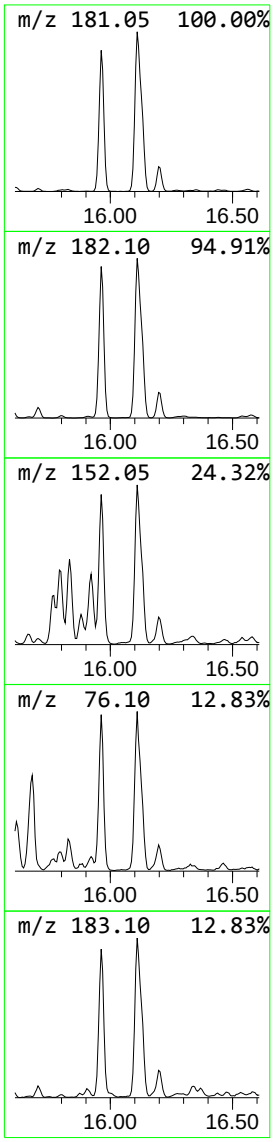
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	27.84 ng/ul	6746040	Phenanthrene-d10	17.374

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	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

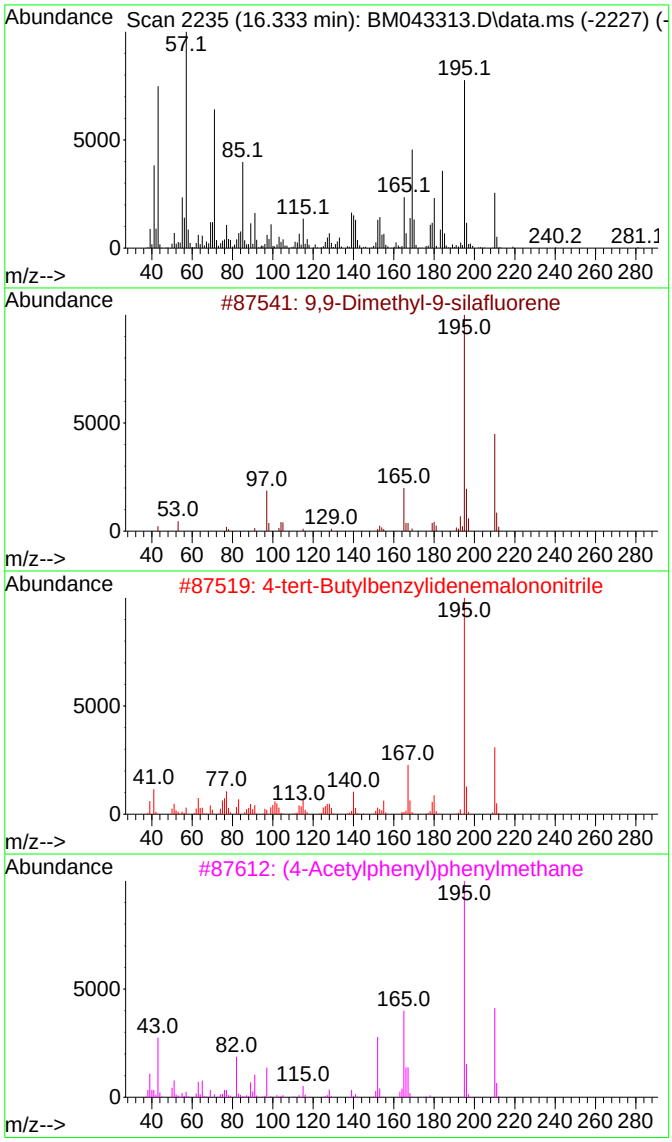
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

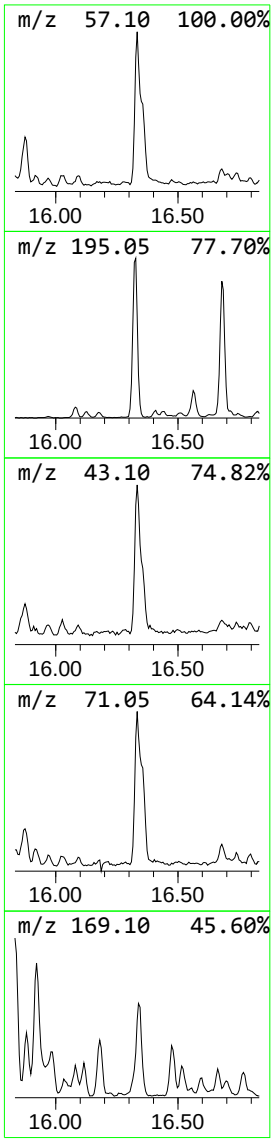
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	6.36 ng/ul	1540270	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	41
2	4-tert-Butylbenzylidenemalononit...	210	C14H14N2	149550-23-2	38
3	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	38
4	1-(4-Ethylpiperazin-1-yl)-2,2,2-...	210	C8H13F3N2O	1010373-19-2	38
5	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	35





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

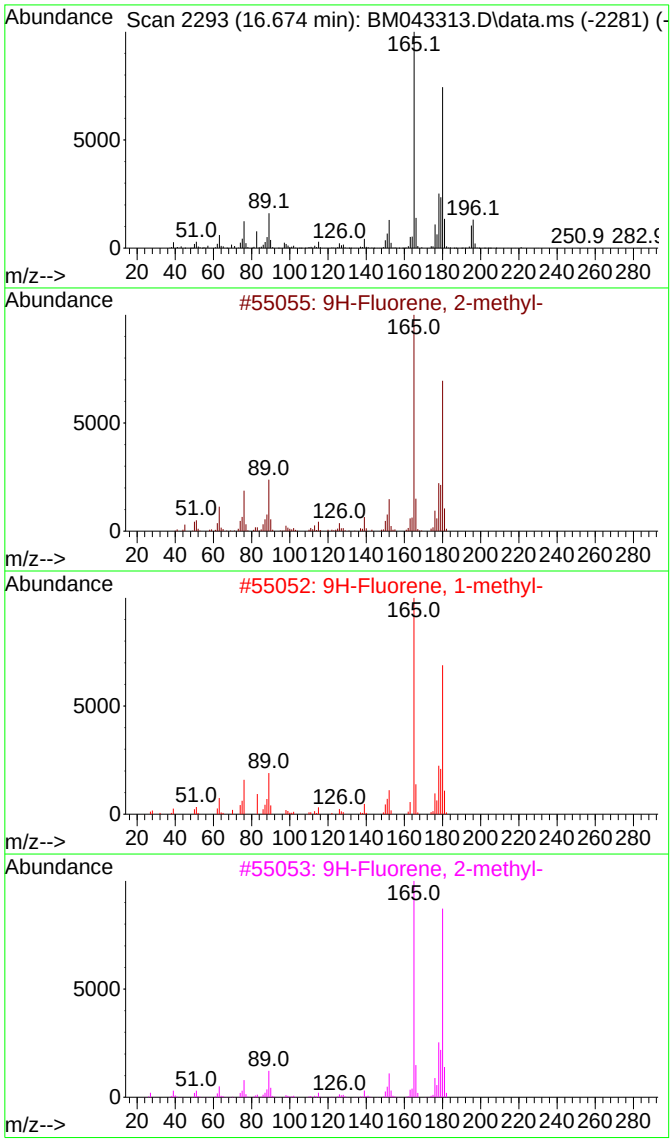
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

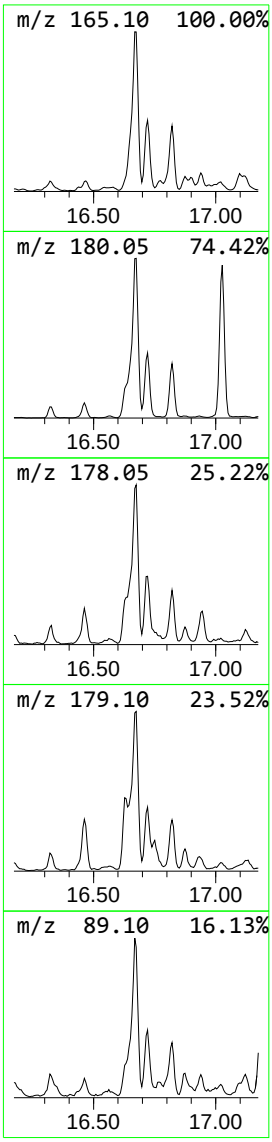
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	17.04 ng/ul	4129980	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

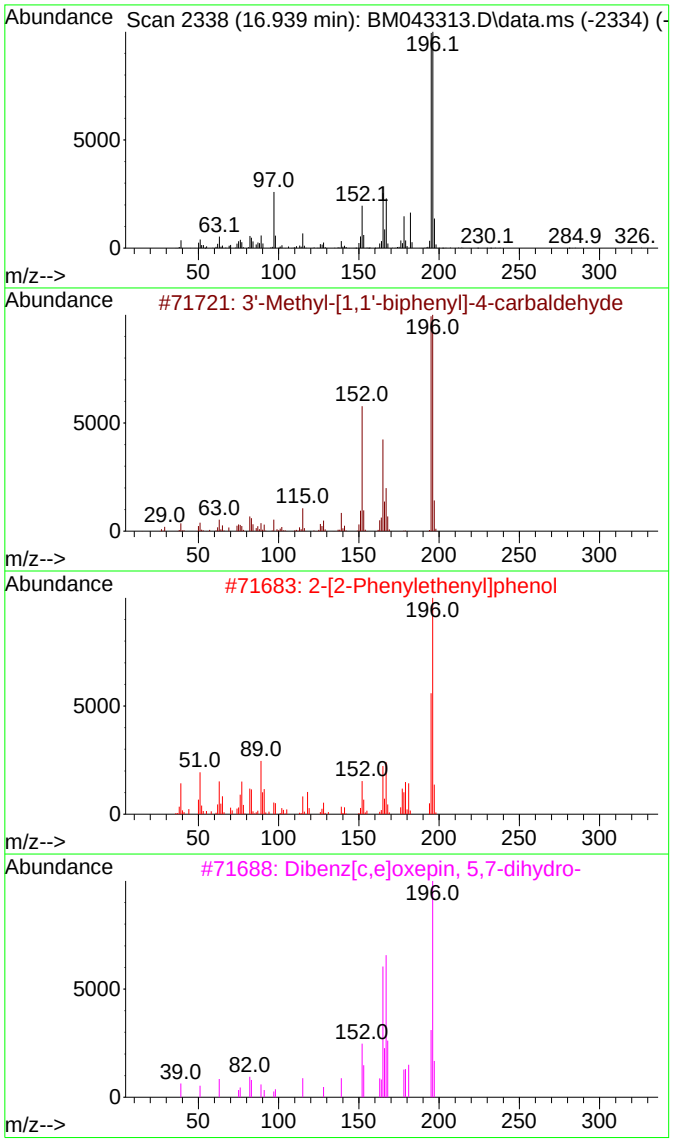
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

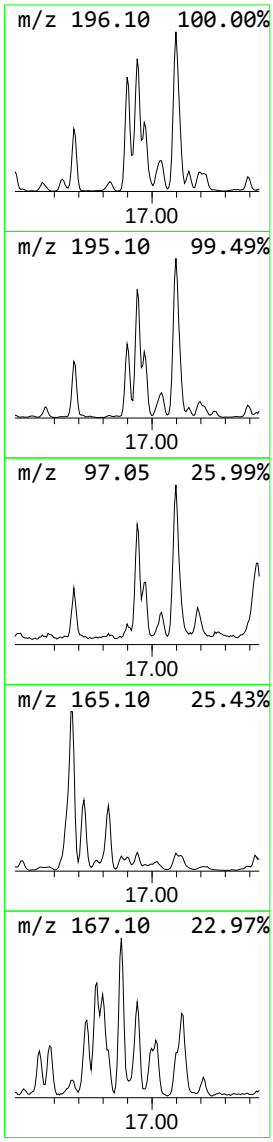
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	6.30 ng/ul	1526060	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	59
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

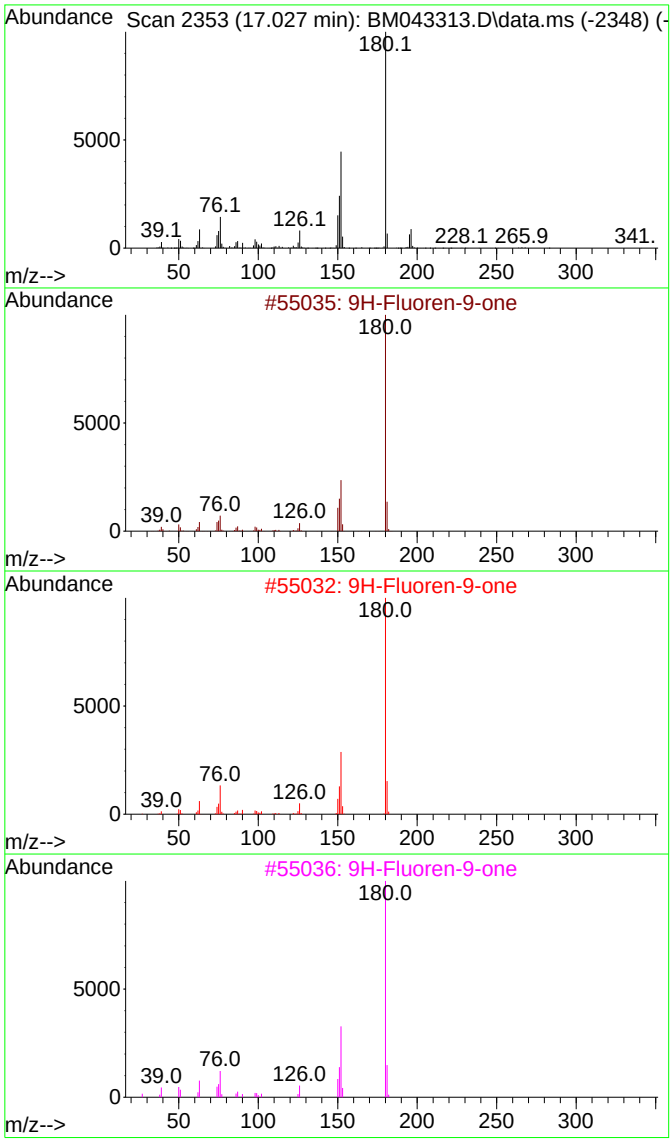
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

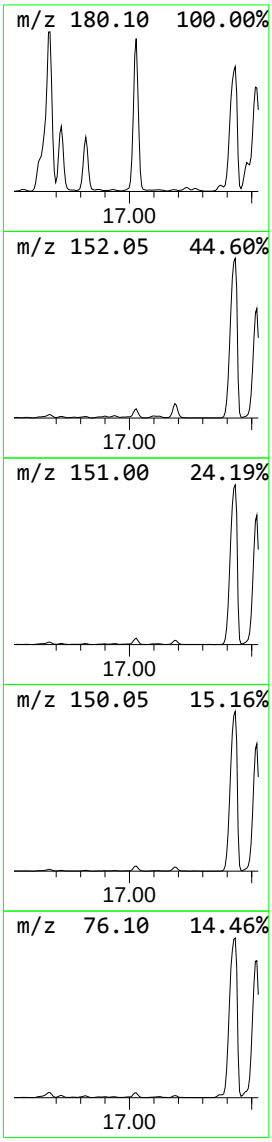
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	7.50 ng/ul	1817020	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

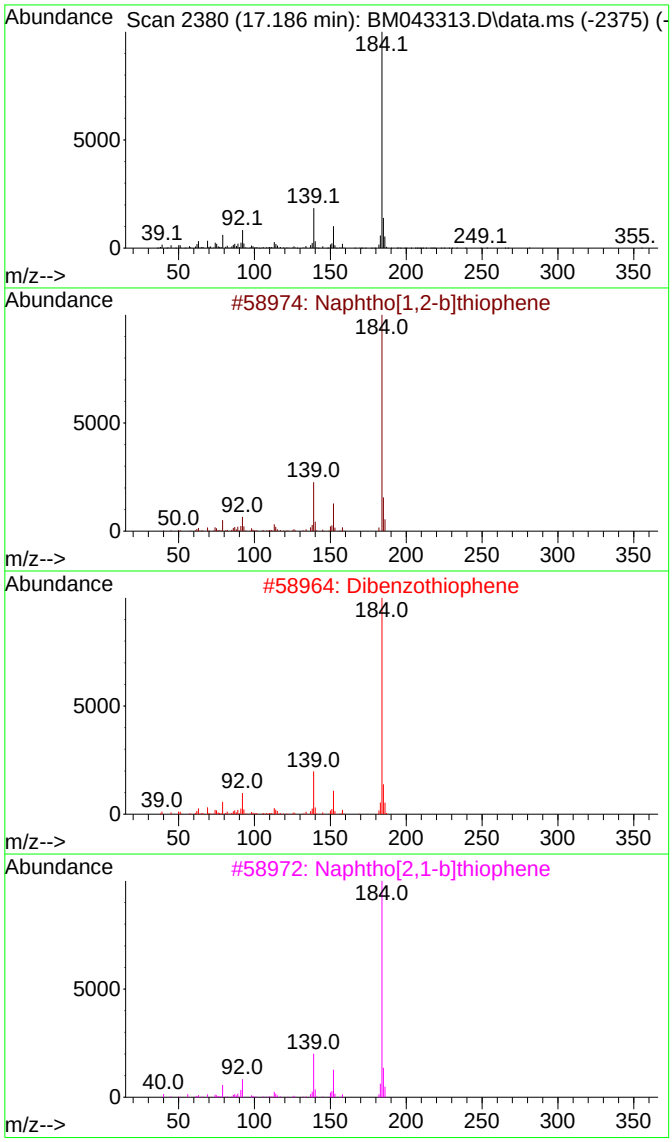
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

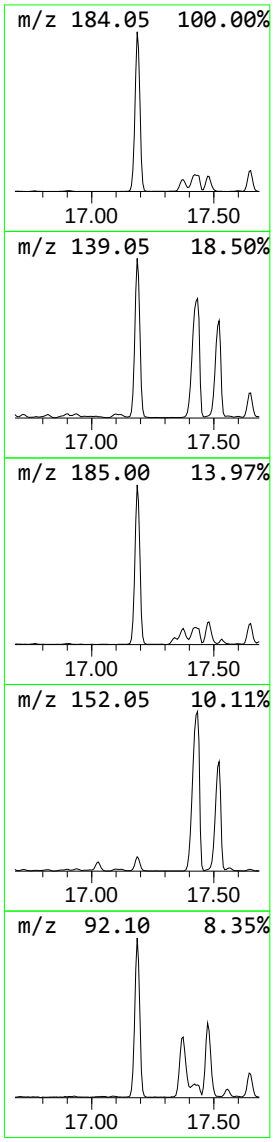
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphtho[1,2-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	33.26 ng/ul	8059940	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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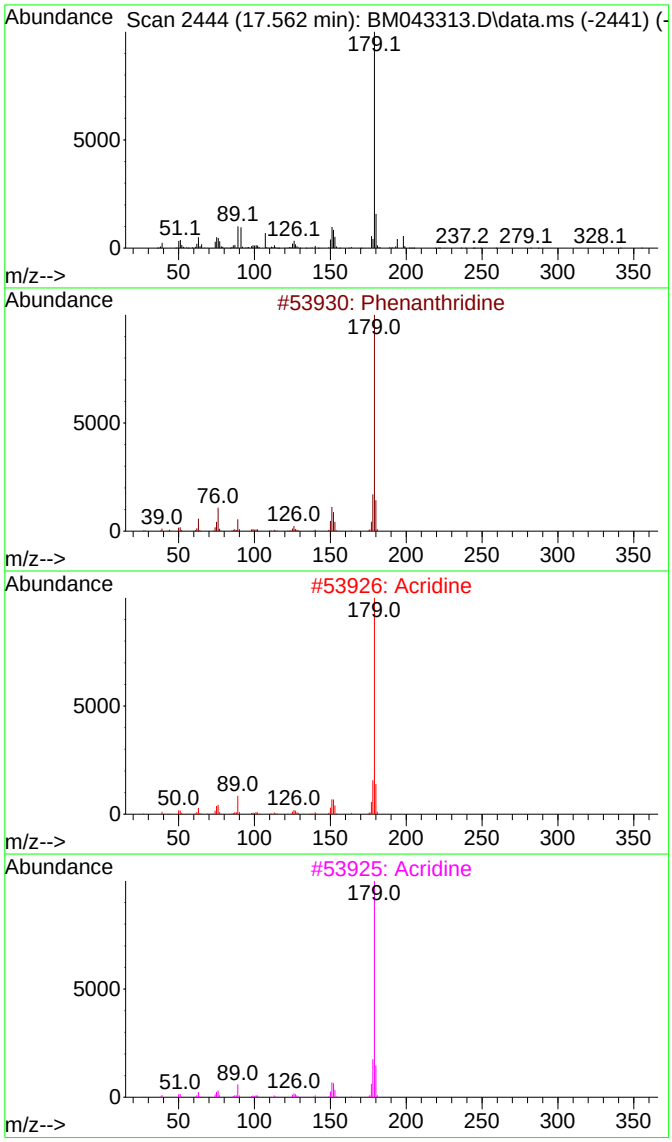
Quant Title : SVOA CALIBRATION

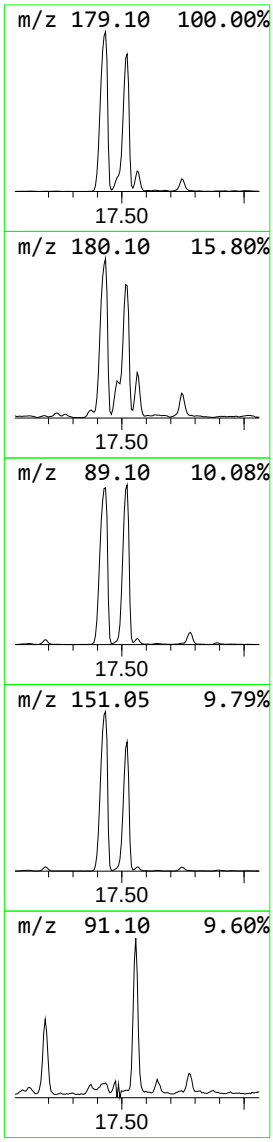
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	8.65 ng/ul	2097080	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	93
2	Acridine	179	C13H9N	000260-94-6	93
3	Acridine	179	C13H9N	000260-94-6	93
4	Phenanthridine	179	C13H9N	000229-87-8	90
5	Acridine	179	C13H9N	000260-94-6	90





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

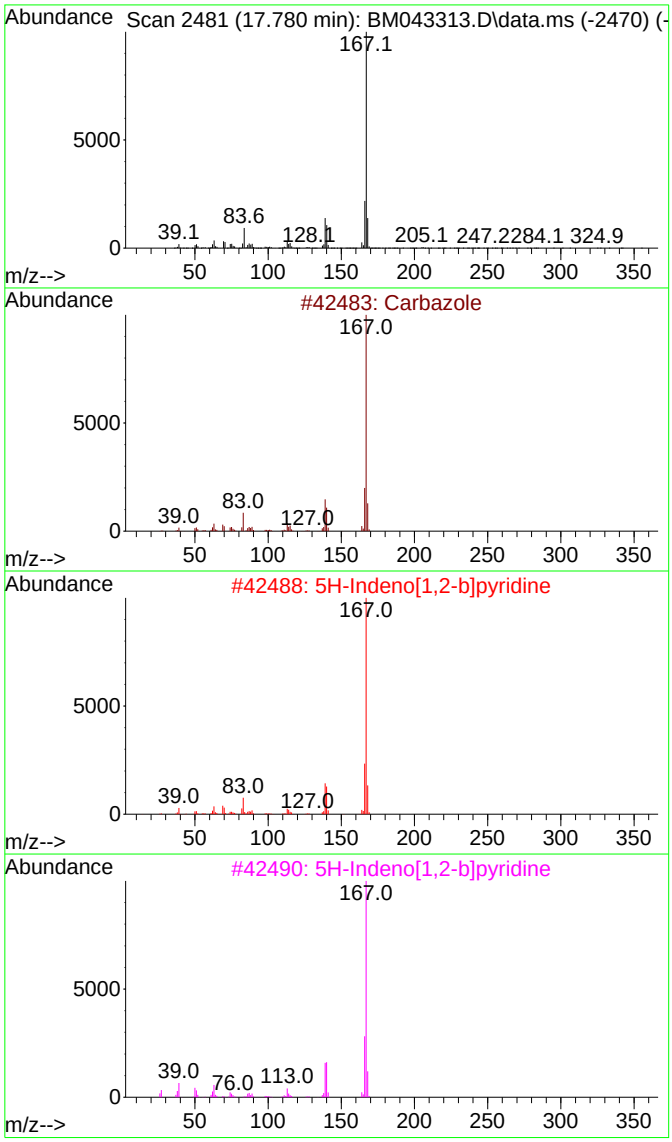
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

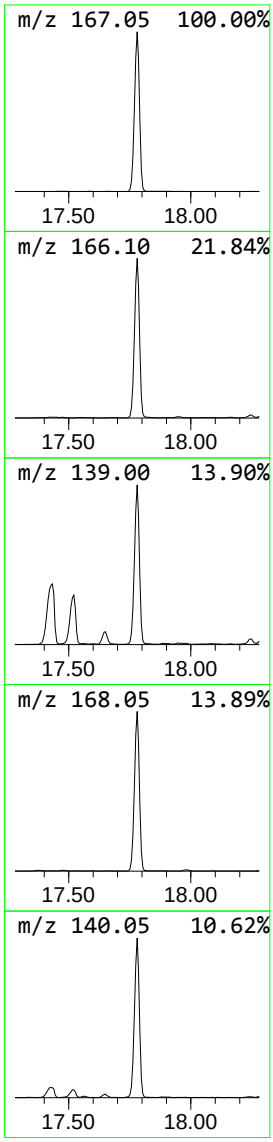
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Carba zole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	87.63 ng/ul	21235600	Phenanthrene-d10	17.374

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-nitroso-	196	C12H8N2O	002788-23-0	86





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Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

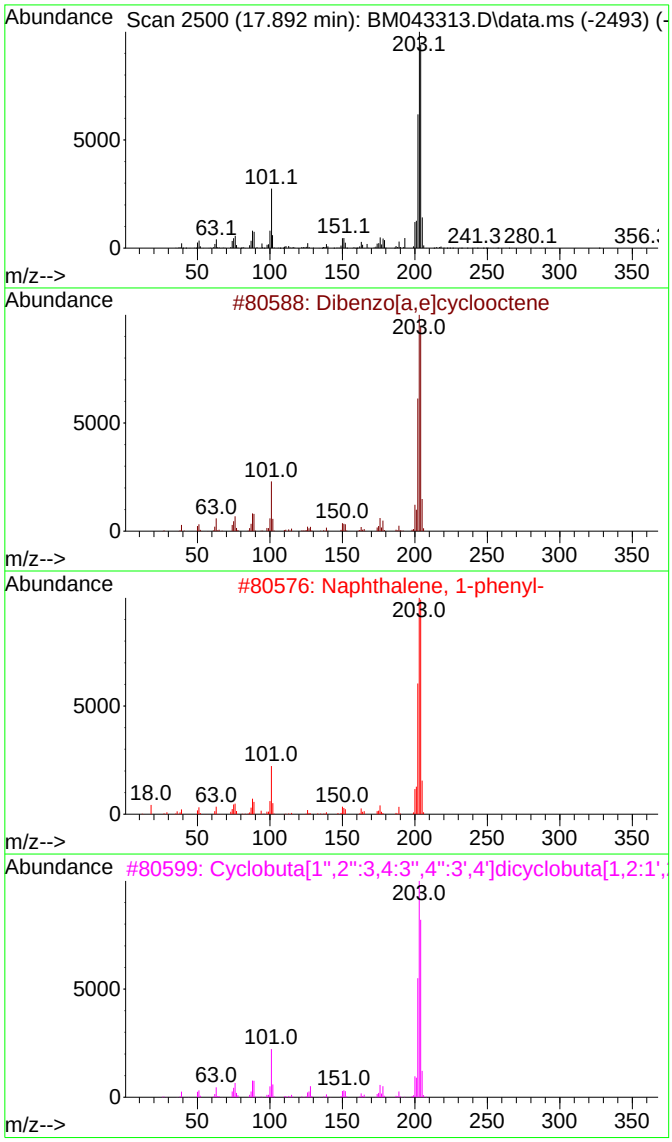
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

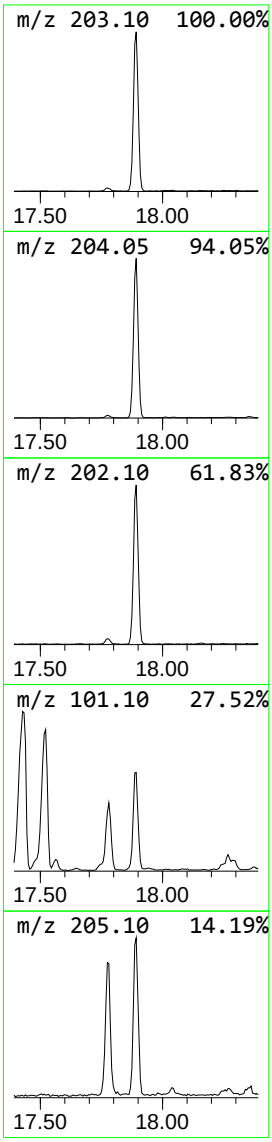
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Dibenzo[a,e]cyclooctene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	7.59 ng/ul	1839950	Phenanthrene-d10	17.374

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	98
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	97
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95





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Acq On : 13 Dec 2023 22:13
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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

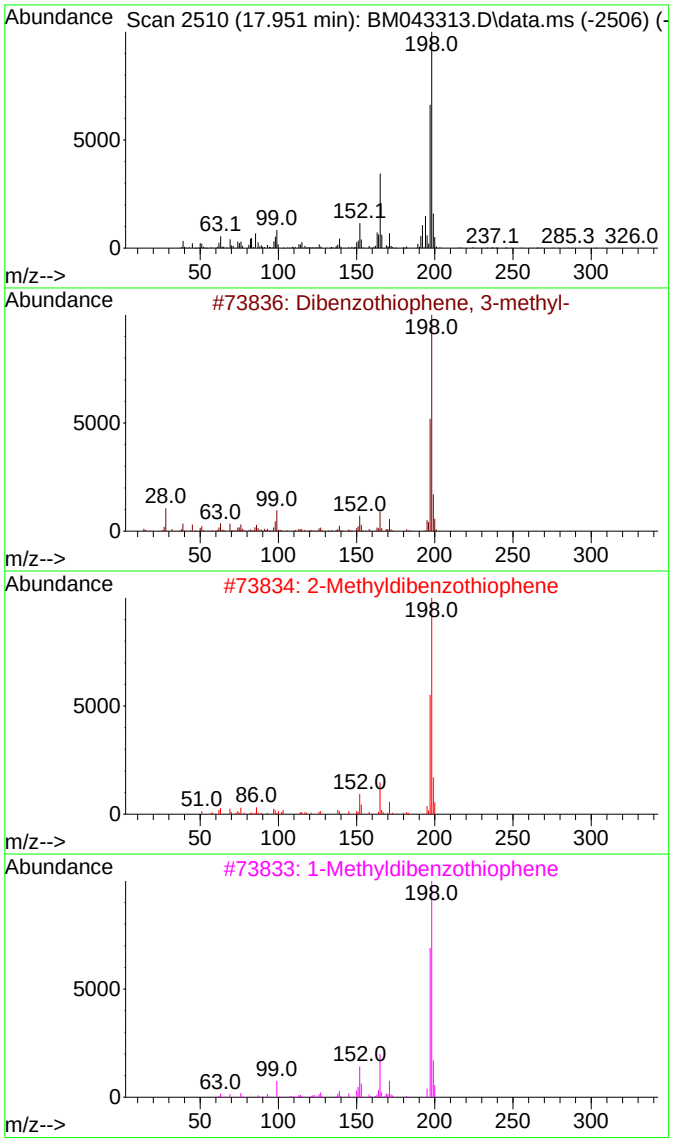
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

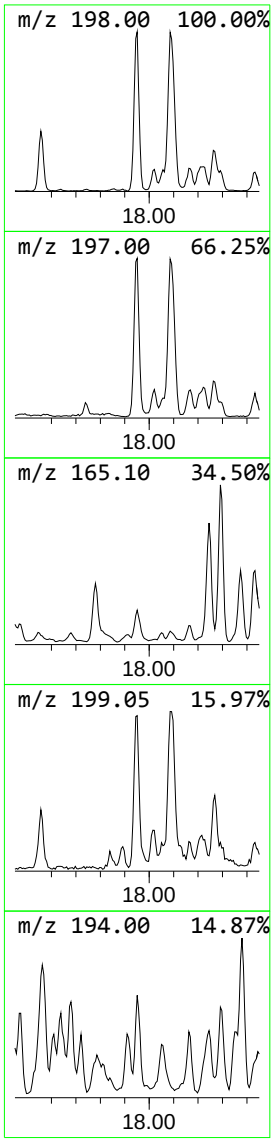
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzothiophene, 3-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	4.05 ng/ul	981960	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	81
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
5	Thioxanthene	198	C13H10S	000261-31-4	78





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

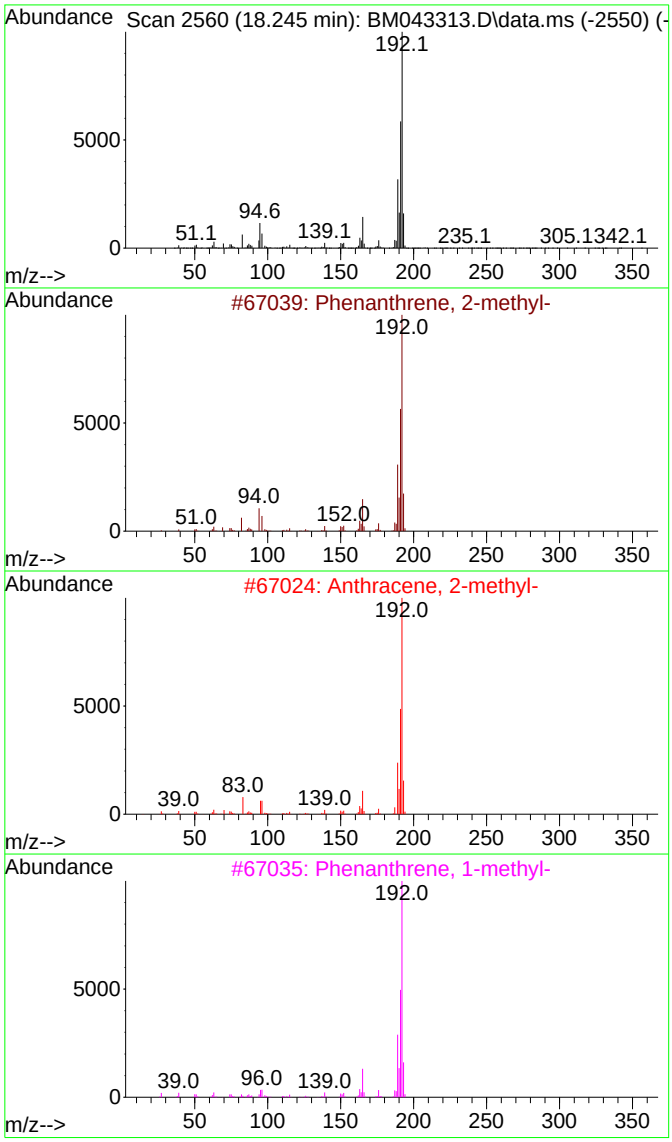
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

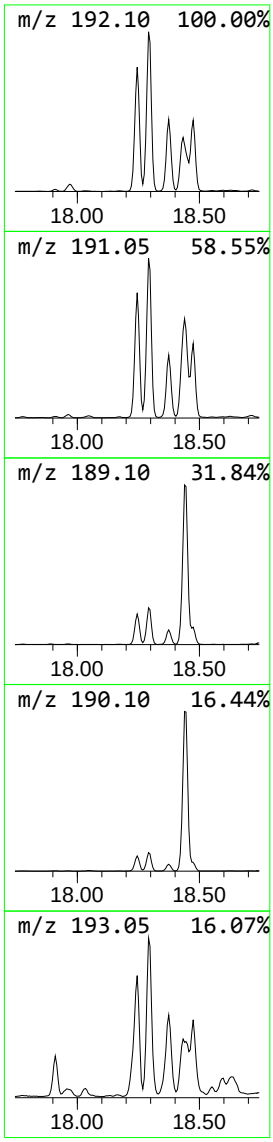
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	26.23 ng/ul	6356090	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

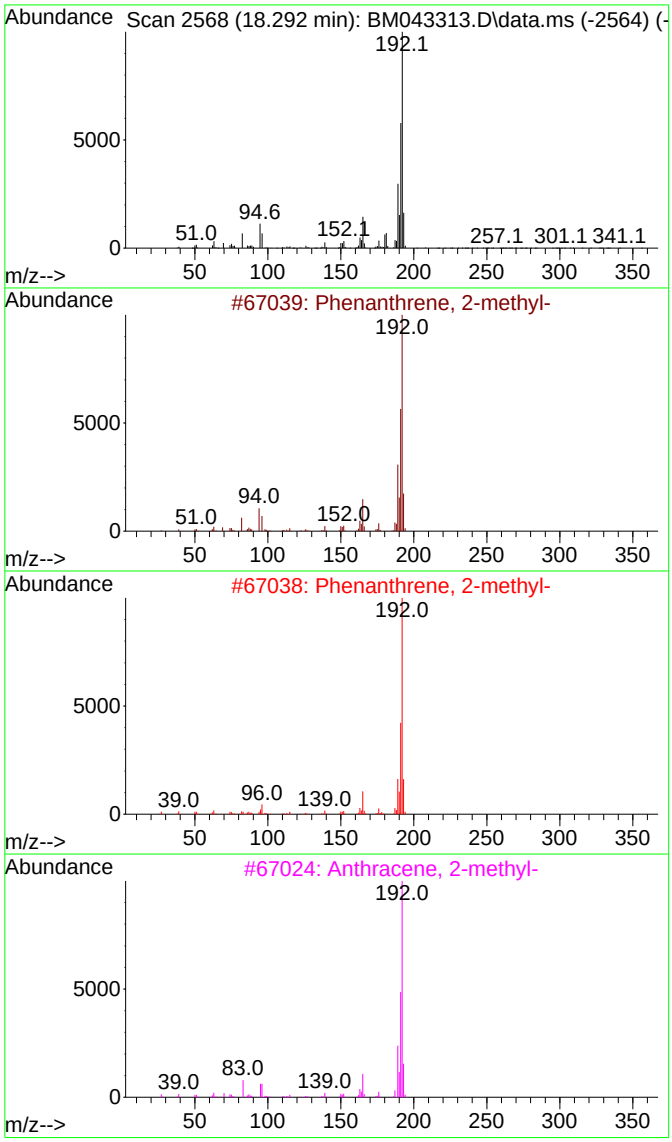
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

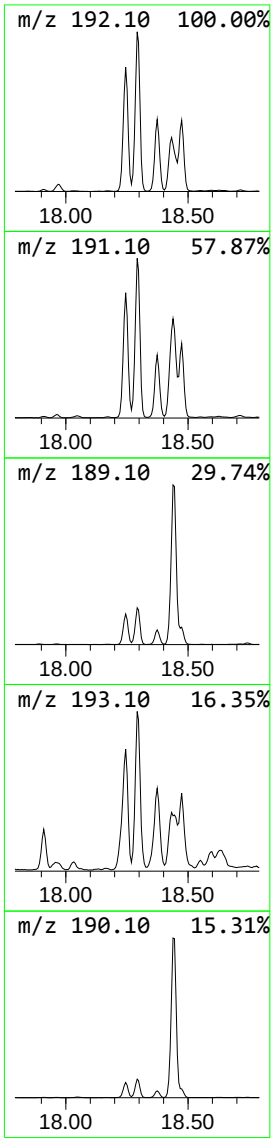
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	30.61 ng/ul	7416520	Phenanthrene-d10	17.374

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Acq On : 13 Dec 2023 22:13
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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

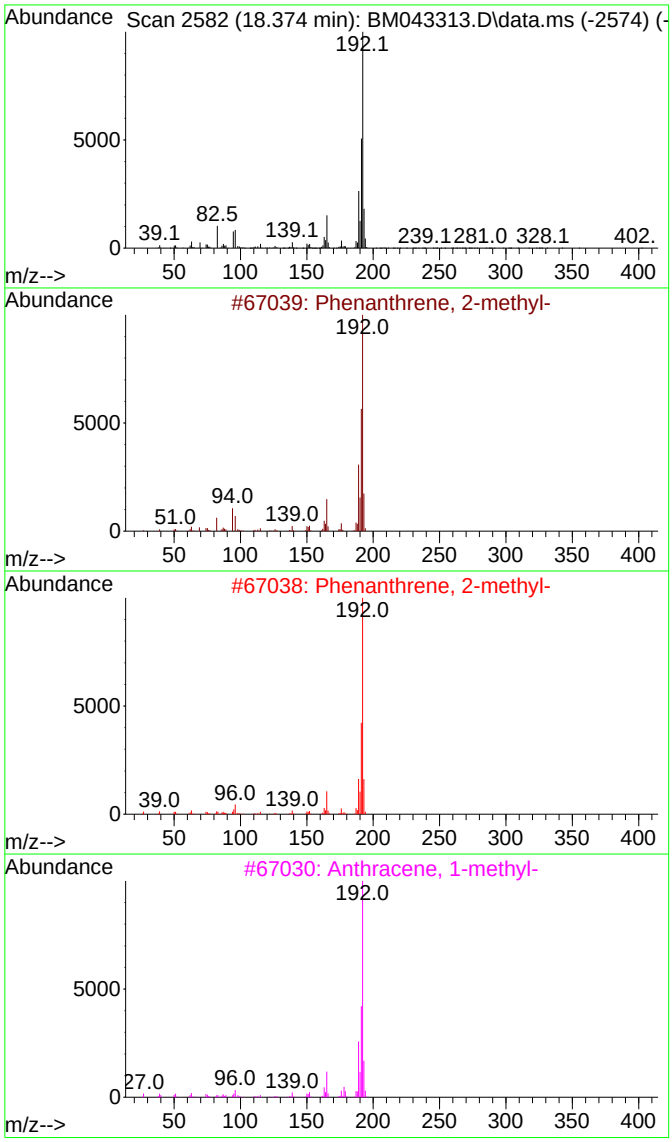
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

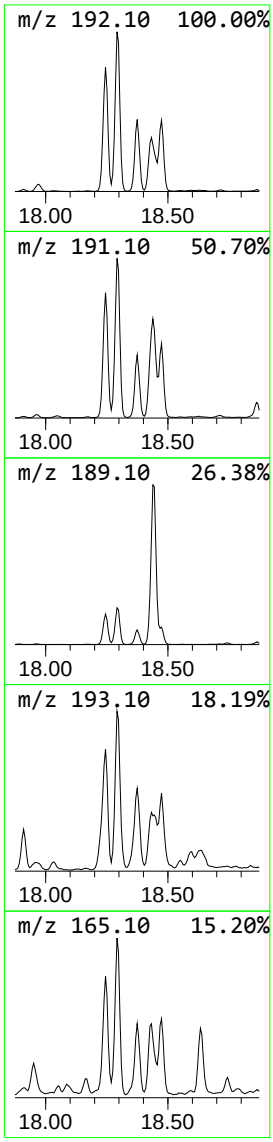
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	12.15 ng/ul	2943190	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

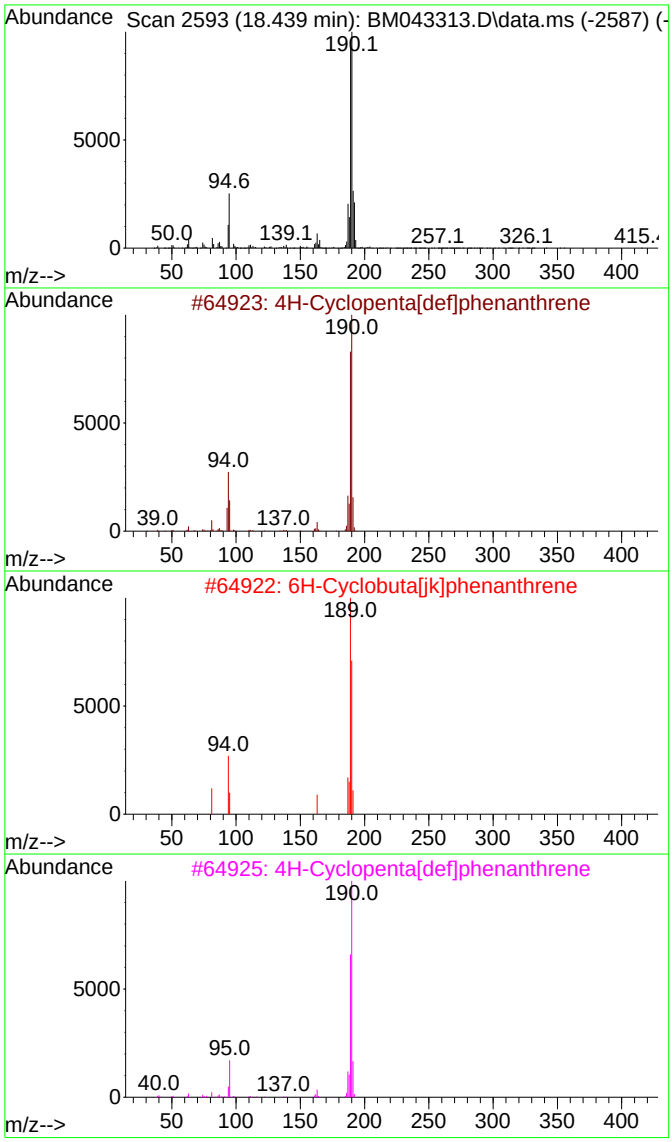
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

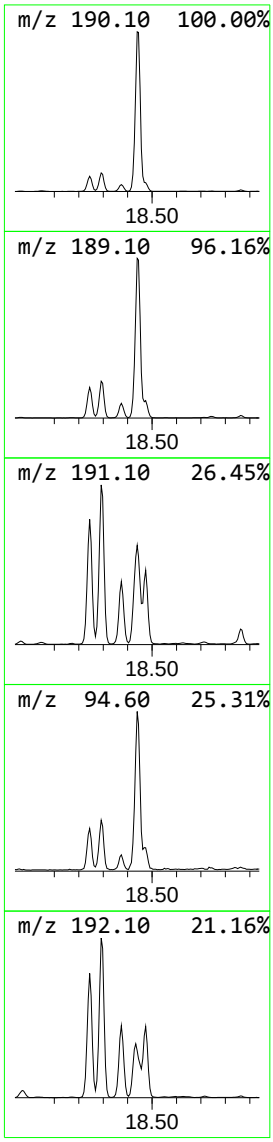
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	50.41 ng/ul	12214500	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

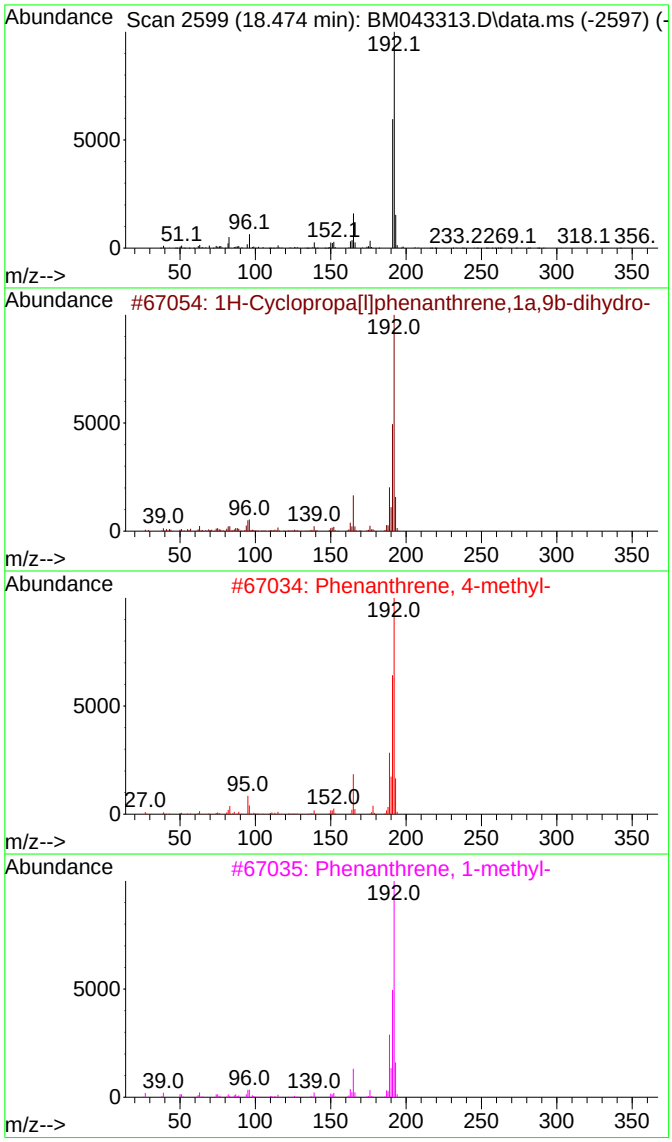
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

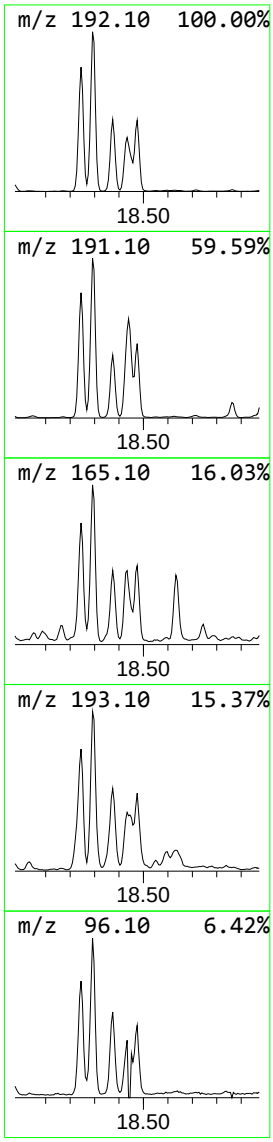
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	10.00 ng/ul	2422820	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 13 Dec 2023 22:13
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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

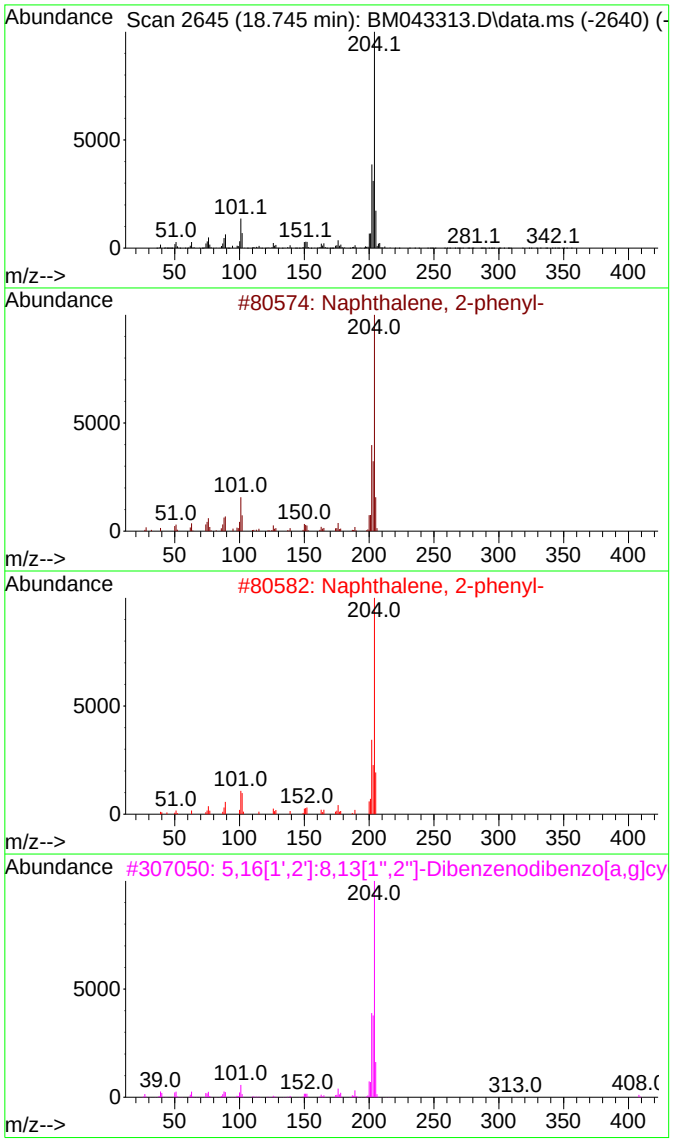
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

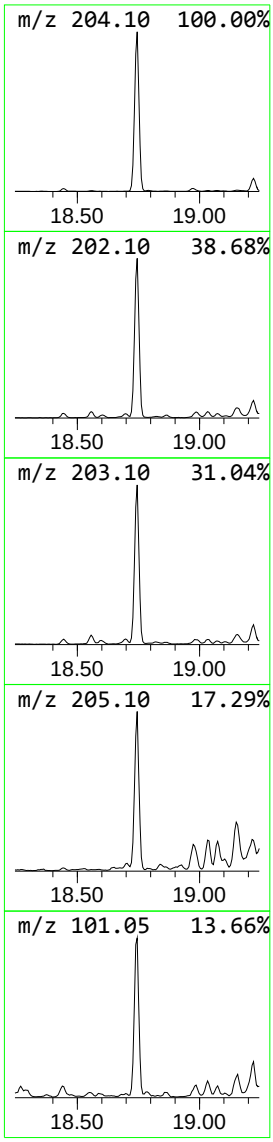
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	16.02 ng/ul	3882910	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
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	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLH3

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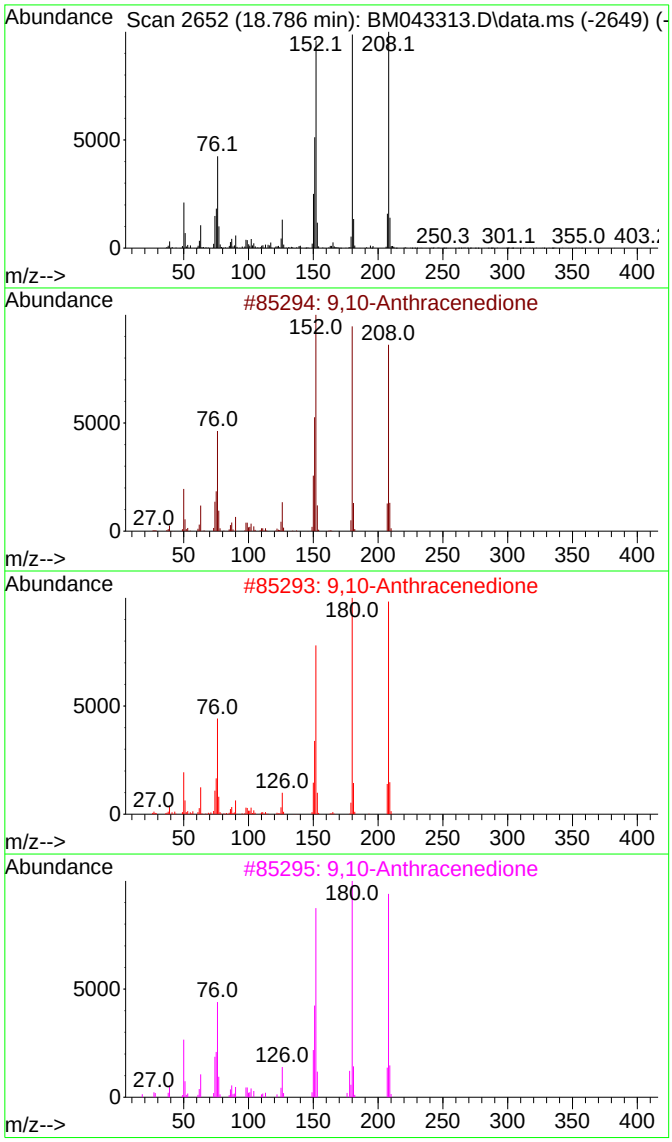
Quant Title : SVOA CALIBRATION

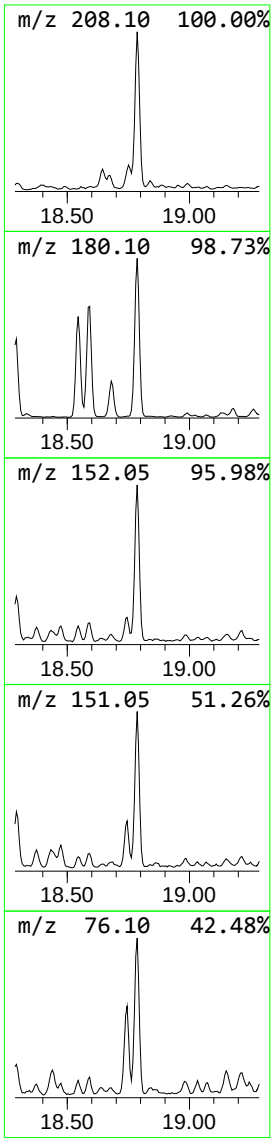
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	6.78 ng/ul	1641770	Phenanthrene-d10	17.374

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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

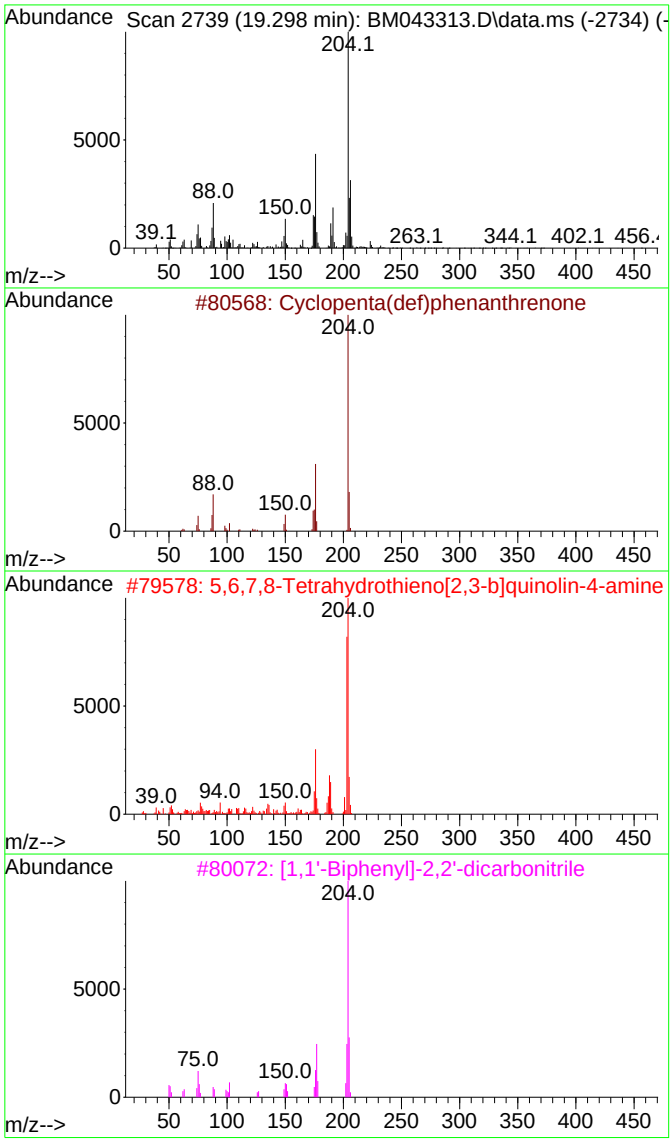
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

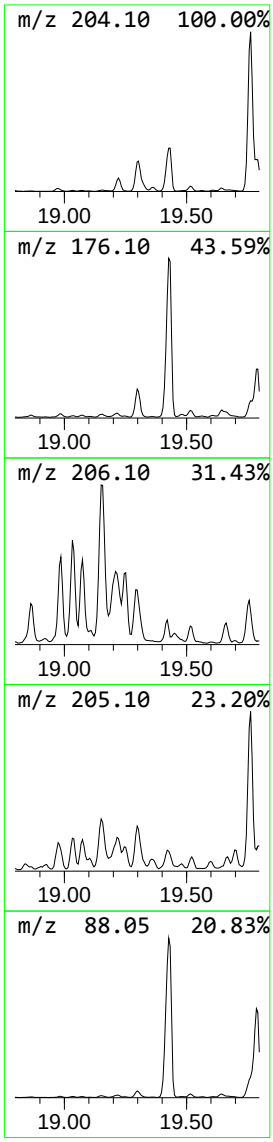
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Cyclopenta(def)phenanthrenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.297	6.89 ng/ul	1668630	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





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Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLH3

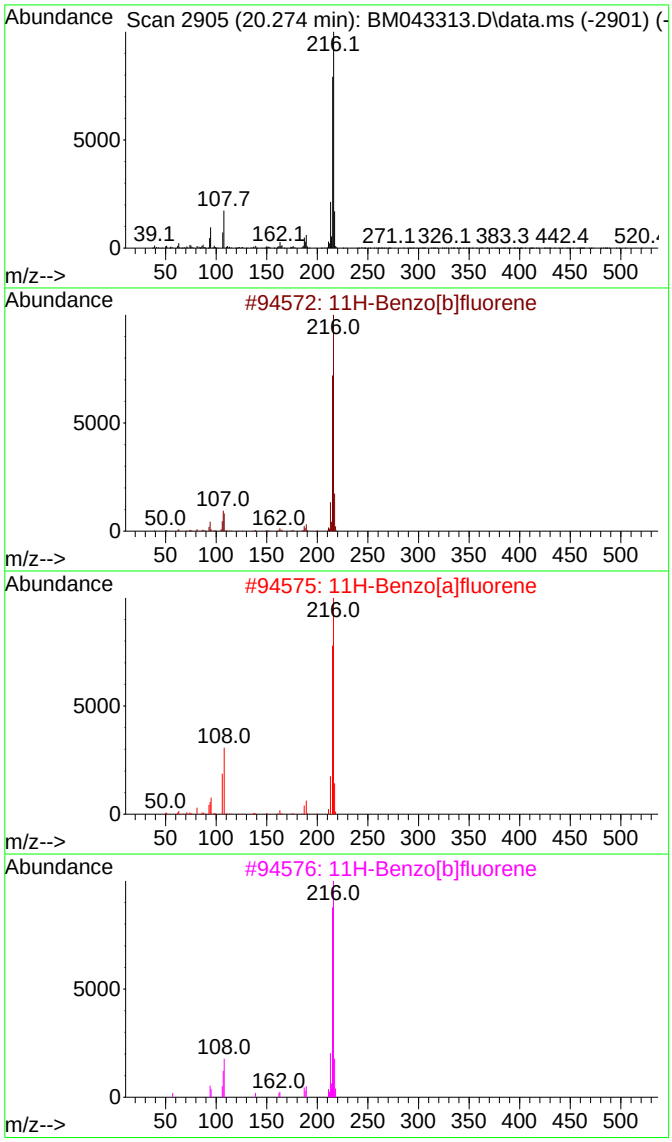
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

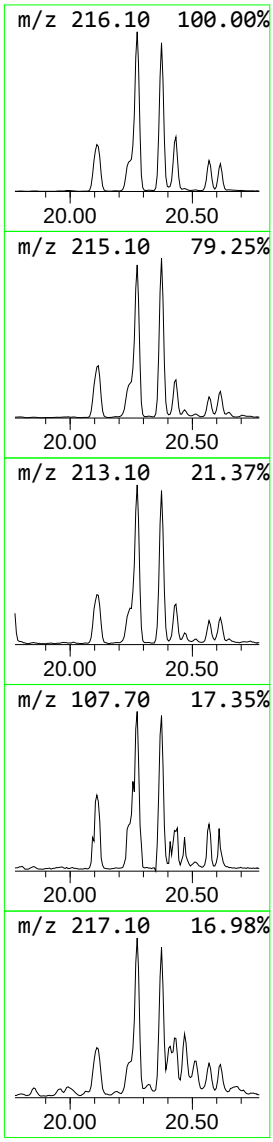
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 11H-Benzo[b]fluorene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	5.28 ng/ul	3077830	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

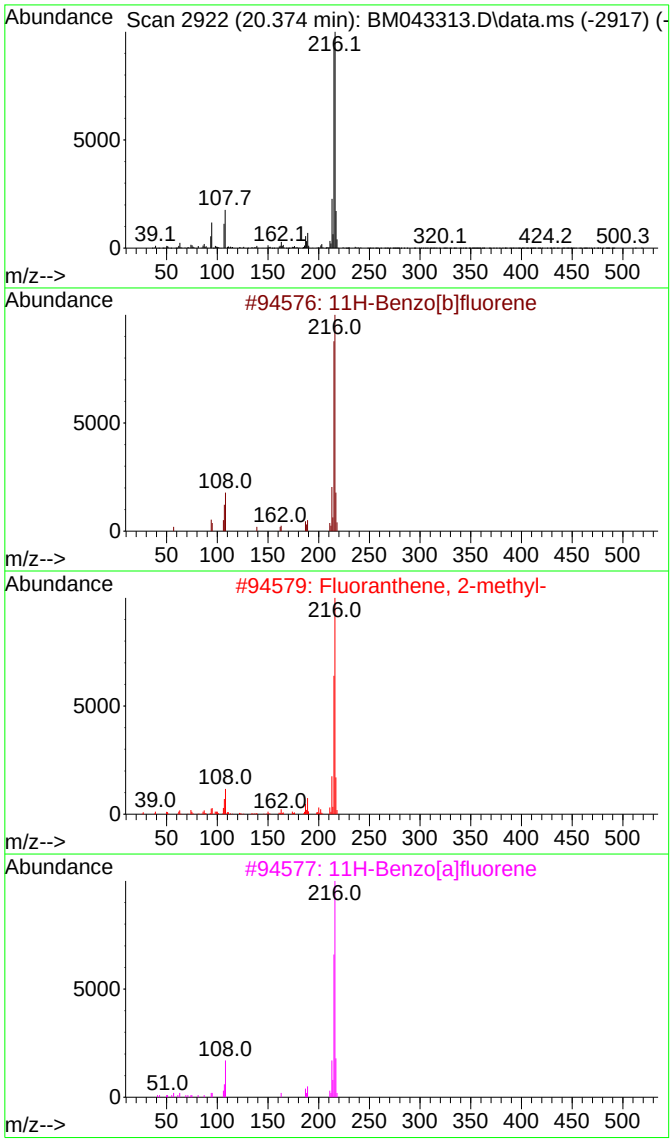
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

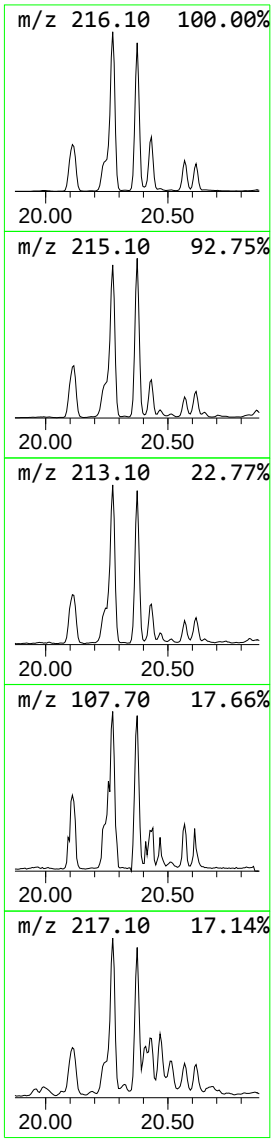
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.374	5.85 ng/ul	3408580	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	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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

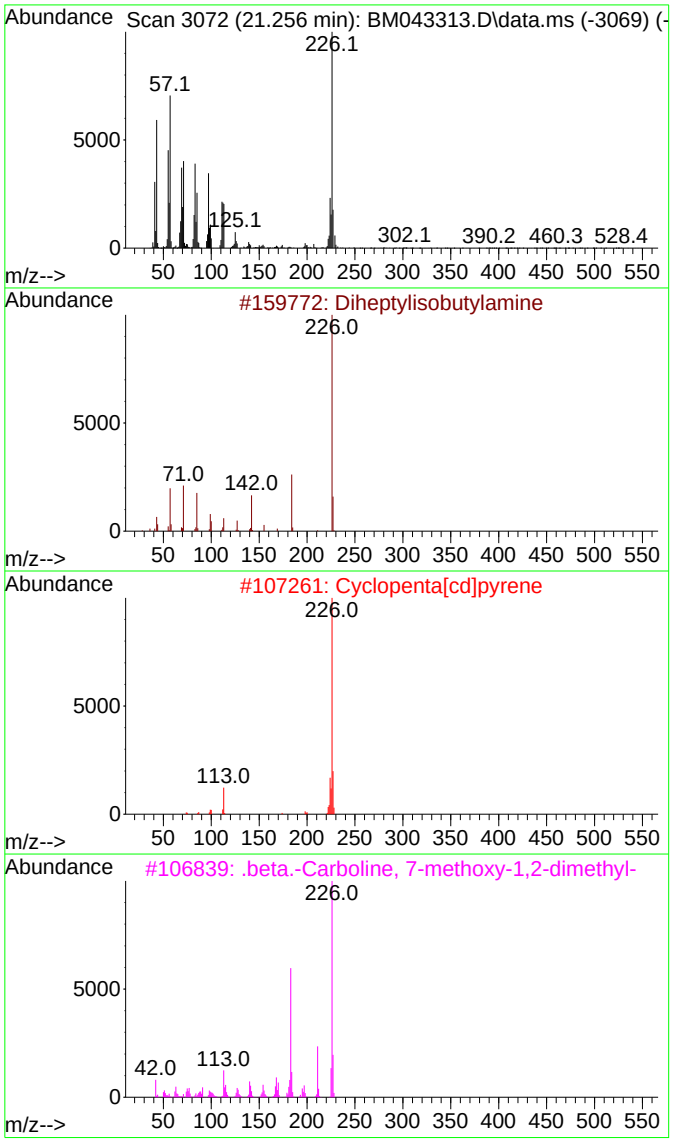
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

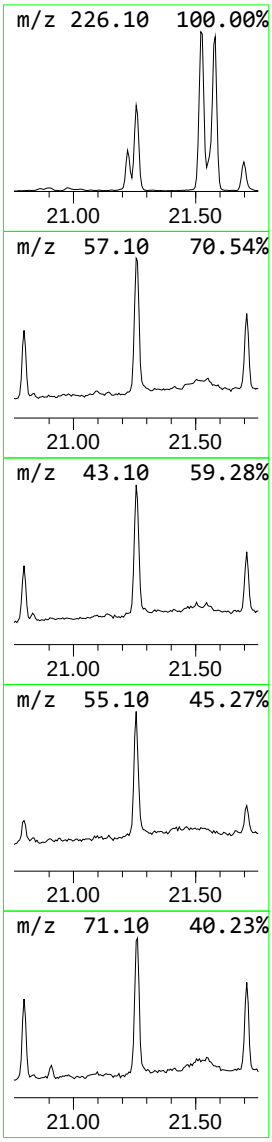
****

Peak Number 56 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	5.16 ng/ul	3006420	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diheptylisobutylamine	269	C18H39N	1000310-32-0	32
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	25
4	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	25
5	Pentyl filicinate	224	C13H20O3	1000116-22-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH3

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	16.9	ng/ul	2104280	1	7.998	2489880	20.0
Biphenyl	13.469	13.3	ng/ul	4382030	3	14.627	6609480	20.0
Naphthalene, 2,...	13.792	8.3	ng/ul	2735710	3	14.627	6609480	20.0
Naphthalene, 2,...	13.951	11.6	ng/ul	3821630	3	14.627	6609480	20.0
Naphthalene, 1,...	14.186	6.5	ng/ul	2155560	3	14.627	6609480	20.0
Dibenzo furan	15.027	76.8	ng/ul	25367700	3	14.627	6609480	20.0
Diphenylmethane	15.833	10.2	ng/ul	3366710	3	14.627	6609480	20.0
Nordiphenamid	15.921	7.2	ng/ul	2365290	3	14.627	6609480	20.0
[1,1'-Biphenyl]...	15.963	13.5	ng/ul	4455860	3	14.627	6609480	20.0
Dibenzofuran, 4...	16.110	27.8	ng/ul	6746040	4	17.374	4846460	20.0
unknown-01	16.333	6.4	ng/ul	1540270	4	17.374	4846460	20.0
9H-Fluorene, 2-...	16.674	17.0	ng/ul	4129980	4	17.374	4846460	20.0
3'-Methyl-[1,1'...	16.939	6.3	ng/ul	1526060	4	17.374	4846460	20.0
9H-Fluoren-9-one	17.027	7.5	ng/ul	1817020	4	17.374	4846460	20.0
Naphtho[1,2-b]t...	17.186	33.3	ng/ul	8059940	4	17.374	4846460	20.0
Phenanthridine	17.562	8.7	ng/ul	2097080	4	17.374	4846460	20.0
Carba zole	17.780	87.6	ng/ul	21235600	4	17.374	4846460	20.0
Dibenzo[a,e]cyc...	17.892	7.6	ng/ul	1839950	4	17.374	4846460	20.0
Dibenzothiophen...	17.951	4.0	ng/ul	981960	4	17.374	4846460	20.0
Phenanthrene, 2...	18.245	26.2	ng/ul	6356090	4	17.374	4846460	20.0
Anthracene, 2-m...	18.292	30.6	ng/ul	7416520	4	17.374	4846460	20.0
Anthracene, 1-m...	18.374	12.2	ng/ul	2943190	4	17.374	4846460	20.0
4H-Cyclopenta[d...	18.439	50.4	ng/ul	12214500	4	17.374	4846460	20.0
1H-Cyclopropa[l...	18.474	10.0	ng/ul	2422820	4	17.374	4846460	20.0
Naphthalene, 2-...	18.745	16.0	ng/ul	3882910	4	17.374	4846460	20.0
9,10-Anthracene...	18.786	6.8	ng/ul	1641770	4	17.374	4846460	20.0
Cyclopenta(def)...	19.297	6.9	ng/ul	1668630	4	17.374	4846460	20.0
11H-Benzo[b]flu...	20.274	5.3	ng/ul	3077830	5	21.539	11649400	20.0
Fluoranthene, 2...	20.374	5.8	ng/ul	3408580	5	21.539	11649400	20.0
unknown-02	21.256	5.2	ng/ul	3006420	5	21.539	11649400	20.0