LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

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_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	26	rVB	1015077	1460710	2.55%	0.153%
2	10.919	1300	1333	1337	rBV2	9148903	48655908	85.06%	5.102%
3	10.984	1337	1344	1355	rVB	2145312	3615034	6.32%	0.379%
4	12.488	1584	1600	1605	rBV	8654398	29007525	50.71%	3.042%
5	12.570	1607	1614	1620	rVV2	1268723	2412589	4.22%	0.253%
6	12.694	1620	1635	1640	rVV	7043261	17189363	30.05%	1.803%
7	13.457	1756	1765	1775	rVV	5899546	11440931	20.00%	1.200%
8	13.645	1790	1797	1809	rVV	2734531	5626559	9.84%	0.590%
9	13.798	1809	1823	1829	rVV	3149367	9210028	16.10%	0.966%
10	13.945	1837	1848	1852	rVV	3689370	8539837	14.93%	0.896%
11	13.998	1852	1857	1866	rVV2	3144008	5498926	9.61%	0.577%
12	14.168	1875	1886	1890	rBV2	2046657	4110330	7.19%	0.431%
13	14.333	1904	1914	1920	rVV2	1244114	2550519	4.46%	0.267%
14	14.615	1950	1962	1967	rVV	2840943	5129679	8.97%	0.538%
15	14.732	1967	1982	1985	rVV	9552814	35827526	62.63%	3.757%
16	14.768	1985	1988	1992	rVV	1453357	2096978	3.67%	0.220%
17	14.821	1992	1997	2006	rVB	755628	1898974	3.32%	0.199%
18	14.920	2006	2014	2020	rBV	1591609	2902842	5.07%	0.304%
19	15.056	2020	2037	2041	rVV	8435478	27154973	47.47%	2.848%
20	15.085	2041	2042	2052	rVB	1015977	1267254	2.22%	0.133%
21	15.226	2059	2066	2071	rBV2	801176	1626869	2.84%	0.171%
22	15.279	2071	2075	2081	rVB3	880594	1348379	2.36%	0.141%
23	15.714	2134	2149	2153	rVB2	8974328	31833673	55.65%	3.338%
24	15.766	2153	2158	2160	rBV	1248116	1878967	3.28%	0.197%
25	15.796	2160	2163	2166	rVV	2026489	3358837	5.87%	0.352%
26	15.837	2166	2170	2174	rVV4	3385771	5819661	10.17%	0.610%
27	15.919	2180	2184	2187	rVV	2057877	3291159	5.75%	0.345%
28	15.960	2187	2191	2199	rVB	3995980	6360467	11.12%	0.667%
29	16.113	2199	2217	2223	rBV	3850861	10458909	18.28%	1.097%
30	16.325	2251	2253	2265	rVB6	791604	1501890	2.63%	0.157%
31	16.448	2265	2274	2281	rBV	1979064	3356172	5.87%	0.352%
32	16.548	2281	2291	2298	rBV7	384765	1296116	2.27%	0.136%
33	16.665	2298	2311	2315	rBV2	3001127	7359496	12.87%	0.772%
34	16.712	2315	2319	2324	rVB2	1125355	1608752	2.81%	0.169%
35	16.812	2330	2336	2340	rVB3	1253576	2103696	3.68%	0.221%
36	17.094	2378	2384	2393	rVV5	1209327	3148519	5.50%	0.330%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

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_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

37	17.194	2393	2401	2410	rVB	5382013	11151282	19.49%	1.169%
38	17.482	2424	2450	2453	rBV4	9784240	57203567	100.00%	5.998%
39	17.582	2458	2467	2475	rVV4	9716263	32680282	57.13%	3.427%
40	17.805	2493	2505	2510	rVV	6440690	17040593	29.79%	1.787%
41	17.888	2514	2519	2526	rVV3	1959499	3838221	6.71%	0.402%
42	17.952	2526	2530	2538	rVB4	1068354	2240021	3.92%	0.235%
43	18.087	2548	2553	2562	rVB	726823	1607724	2.81%	0.169%
44	18.252	2570	2581	2585	rBV	5019038	10083575	17.63%	1.057%
45	18.305	2585	2590	2596	rVB	6457571	11566862	20.22%	1.213%
46	18.393	2598	2605	2610	rBV	3216513	5818963	10.17%	0.610%
47	18.469	2610	2618	2626	rVV3	8094287	23086502	40.36%	2.421%
48	18.540	2626	2630	2634	rVV	848799	1288537	2.25%	0.135%
49	18.587	2634	2638	2643	rVB	1126103	1656739	2.90%	0.174%
50	18.739	2658	2664	2674	rVB	4942445	8041131	14.06%	0.843%
51	18.974	2700	2704	2708	rVB3	1227276	1626609	2.84%	0.171%
52	19.027	2708	2713	2716	rBV	1061461	1391314	2.43%	0.146%
53	19.145	2728	2733	2738	rBV2	1789336	3692562	6.46%	0.387%
54	19.215	2742	2745	2753	rVB2	1321869	2454181	4.29%	0.257%
55	19.492	2773	2792	2797	rBV3	9954961	54590853	95.43%	5.724%
56	19.544	2797	2801	2807	rVB2	1641591	2909770	5.09%	0.305%
57	19.680	2817	2824	2830	rBV2	2895842	5265874	9.21%	0.552%
58	19.826	2830	2849	2853	rBV2	10865414	42647333	74.55%	4.472%
59	19.973	2868	2874	2878	rVB	3297422	4894050	8.56%	0.513%
60	20.044	2882	2886	2890	rVB	2197918	2933333	5.13%	0.308%
61	20.108	2890	2897	2903	rBV2	2975645	8099739	14.16%	0.849%
62	20.167	2903	2907	2913	rBV	1961386	3081562	5.39%	0.323%
63	20.296	2913	2929	2933	rBV2	6539588	18293440	31.98%	1.918%
64	20.396	2938	2946	2950	rBV	6896565	14650055	25.61%	1.536%
65	20.449	2950	2955	2958	rVV2	3114030	6583945	11.51%	0.690%
66	20.479	2958	2960	2963	rVV2	1927487	2063171	3.61%	0.216%
67	20.514	2963	2966	2973	rVB2	990073	2111633	3.69%	0.221%
68	20.584	2973	2978	2981	rBV	1716248	2620525	4.58%	0.275%
69	20.626	2981	2985	2995	rVB	2368098	4281344	7.48%	0.449%
70	20.790	3009	3013	3017	rBV	1783504	2590171	4.53%	0.272%
71	20.984	3041	3046	3052	rBV2	1240679	2826248	4.94%	0.296%
72	21.219	3079	3086	3089	rBV	2603940	5063958	8.85%	0.531%
73	21.260	3089	3093	3098	rVV	3491456	6920009	12.10%	0.726%
74	21.319	3098	3103	3116	rVB3	4758067	9597338	16.78%	1.006%
75	21.495	3124	3133	3143	rVV	1162742	3533282	6.18%	0.371%
76	21.665	3144	3162	3167	rVV3	9187456	40402912	70.63%	4.237%

LSC Area Percent Report

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Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

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_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	21.742	3168	3175	3182	rVV	9305101	25301532	44.23%	2.653%
78	21.801	3182	3185	3189	rVV3	592349	1301876	2.28%	0.137%
79	21.871	3189	3197	3202	rVV	4989338	11805779	20.64%	1.238%
80	21.924	3202	3206	3210	rVV2	1352858	2875057	5.03%	0.301%
81	21.994	3214	3218	3223	rVV	1958302	3945108	6.90%	0.414%
82	22.059	3223	3229	3235	rVV2	3151694	6984904	12.21%	0.732%
83	22.288	3263	3268	3272	rVV	1006009	2166874	3.79%	0.227%
84	22.371	3273	3282	3288	rVV2	3097620	9694467	16.95%	1.017%
85	22.441	3290	3294	3302	rVV	1517053	2987039	5.22%	0.313%
86	22.535	3304	3310	3314	rVV3	1008126	2336127	4.08%	0.245%
87	22.600	3314	3321	3325	rVV2	1888946	4592475	8.03%	0.482%
88	22.658	3325	3331	3335	rVV2	1901050	4909251	8.58%	0.515%
89	22.705	3336	3339	3345	rVV	2423416	4483986	7.84%	0.470%
90	22.776	3345	3351	3358	rVB2	1764214	3387001	5.92%	0.355%
91	23.070	3394	3401	3405	rBV2	772077	2136896	3.74%	0.224%
92	23.481	3463	3471	3483	rBV3	803143	2802583	4.90%	0.294%
93	23.939	3525	3549	3554	rBV	5964050	36087053	63.09%	3.784%
94	24.039	3562	3566	3574	rVB2	833321	1799790	3.15%	0.189%
95	24.151	3575	3585	3595	rVB	2725877	7634911	13.35%	0.801%
96	24.638	3653	3668	3681	rBV	2863792	16233258	28.38%	1.702%
97	24.850	3685	3704	3712	rVB2	5341543	30034234	52.50%	3.149%
98	25.032	3722	3735	3744	rVB2	2925836	10528396	18.41%	1.104%
99	25.790	3857	3864	3879	rVB3	574458	2246840	3.93%	0.236%
100	26.295	3940	3950	3961	rVB	870976	2983420	5.22%	0.313%

Sum of corrected areas: 953636114

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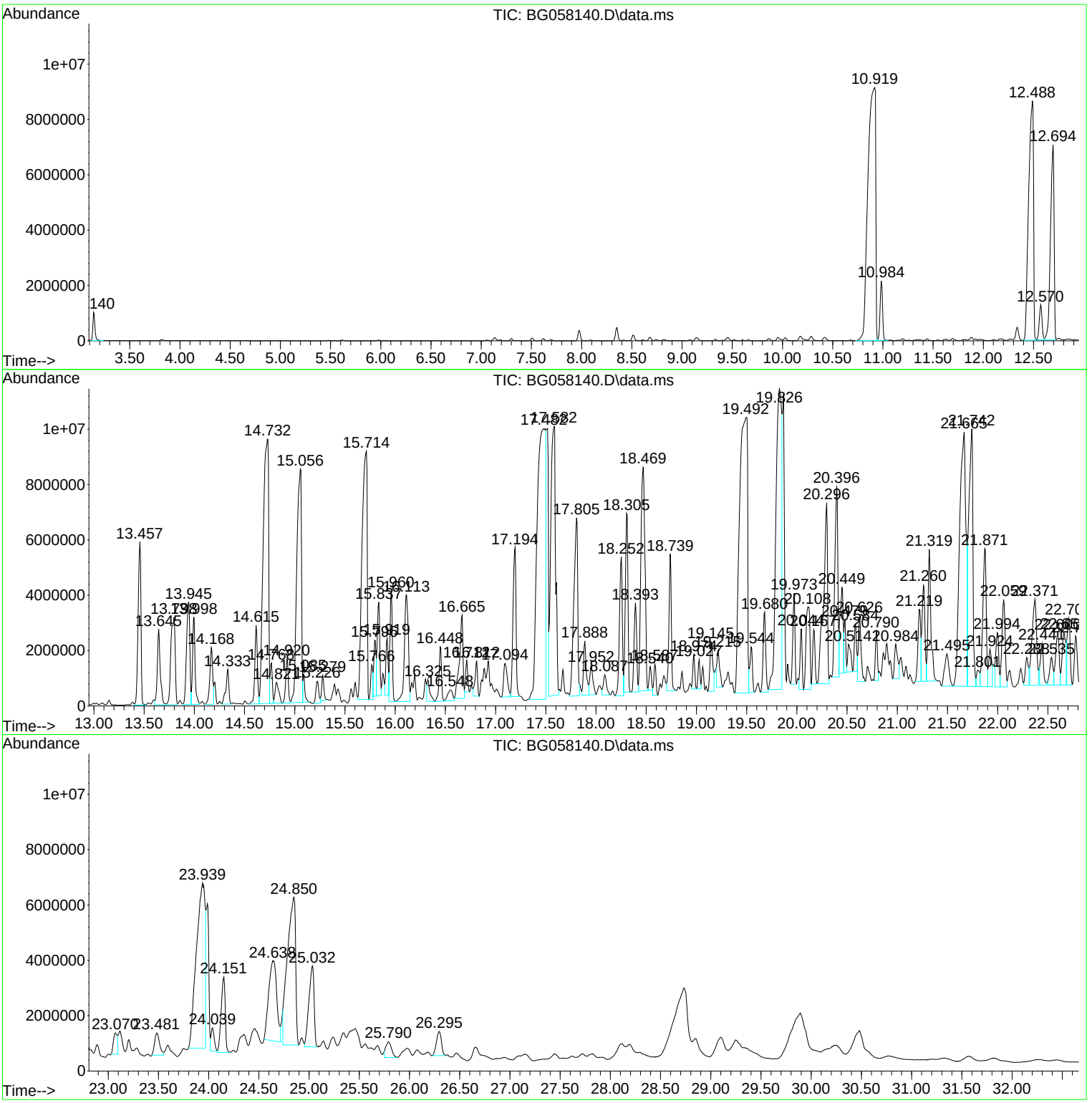
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

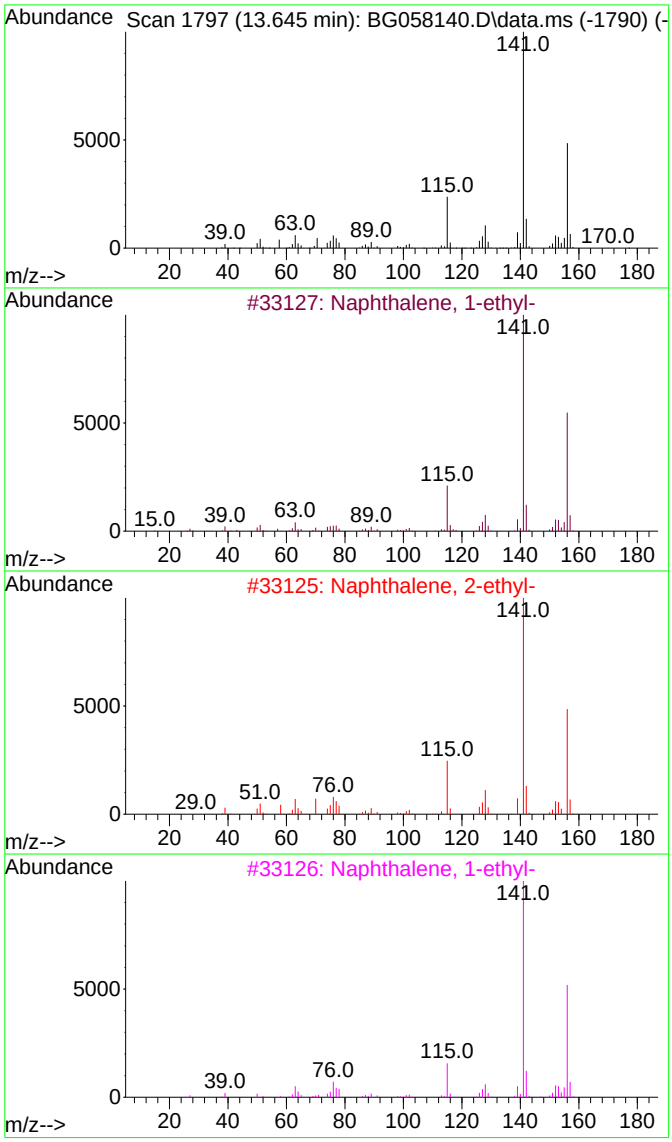
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

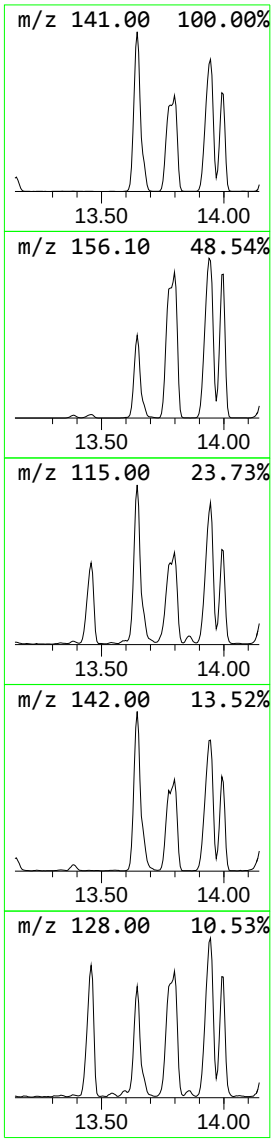
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	21.94 ng/ul	5626560	Acenaphthene-d10	14.615

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

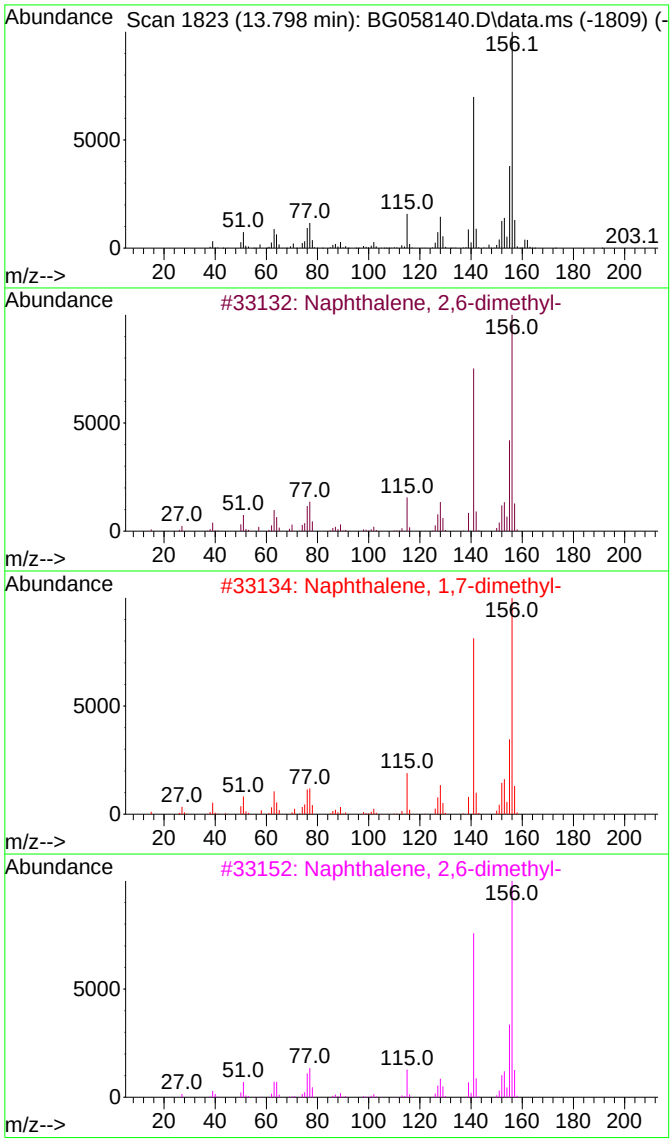
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

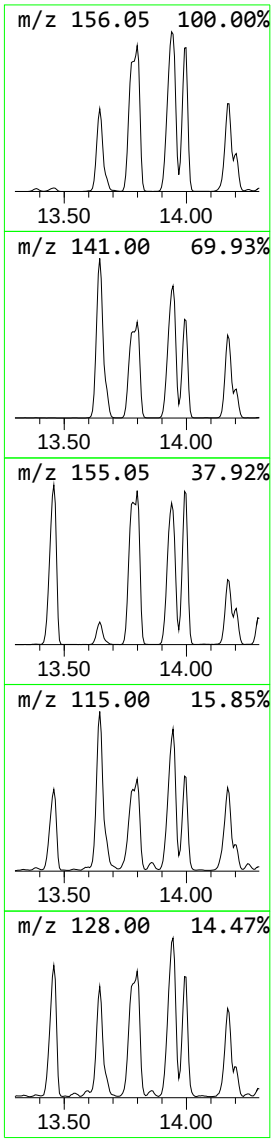
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	35.91 ng/ul	9210030	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
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Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

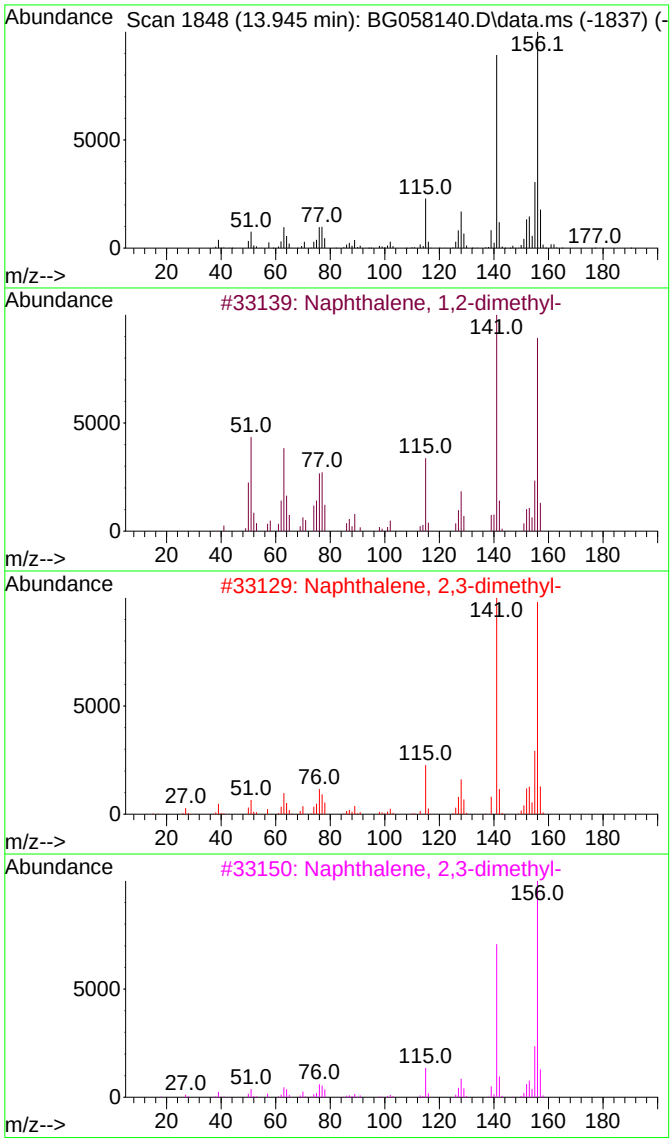
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

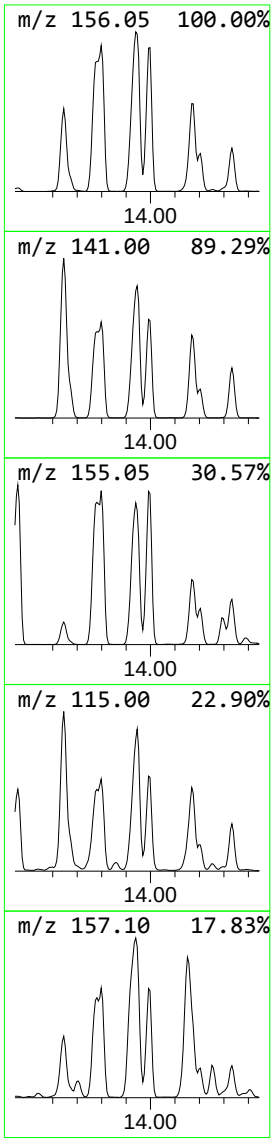
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	33.30 ng/ul	8539840	Acenaphthene-d10	14.615

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

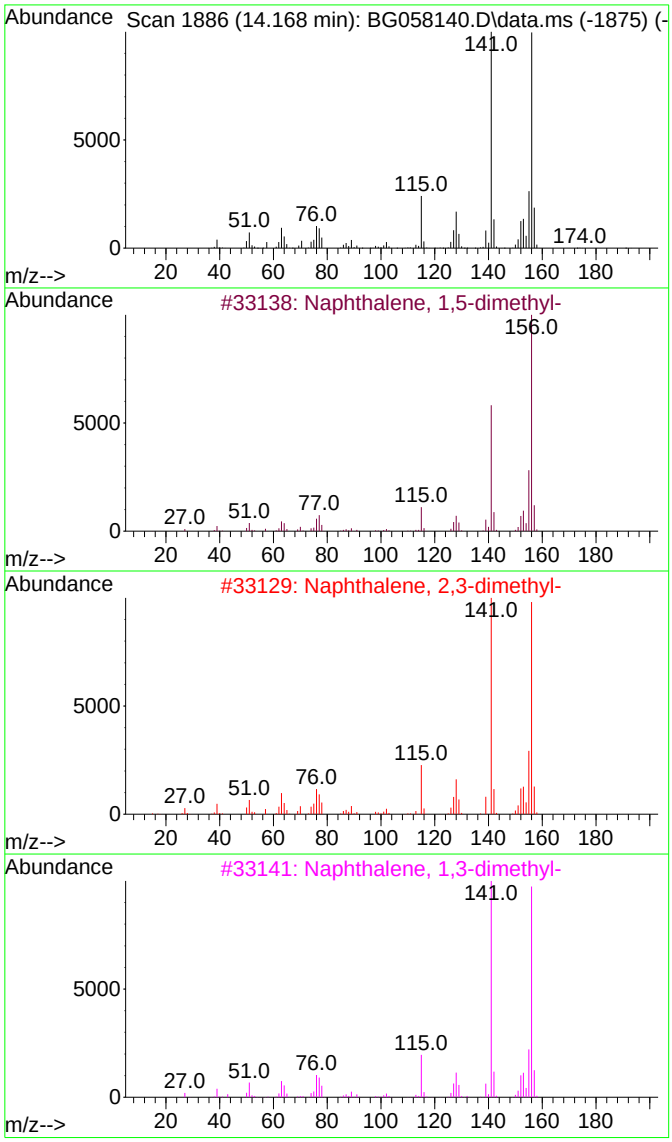
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

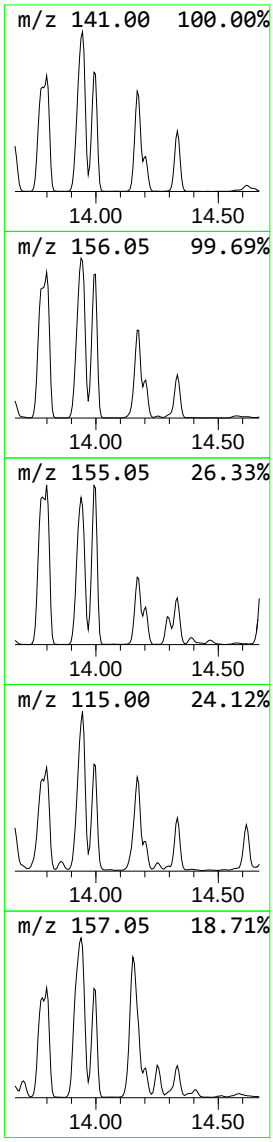
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	16.03 ng/ul	4110330	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

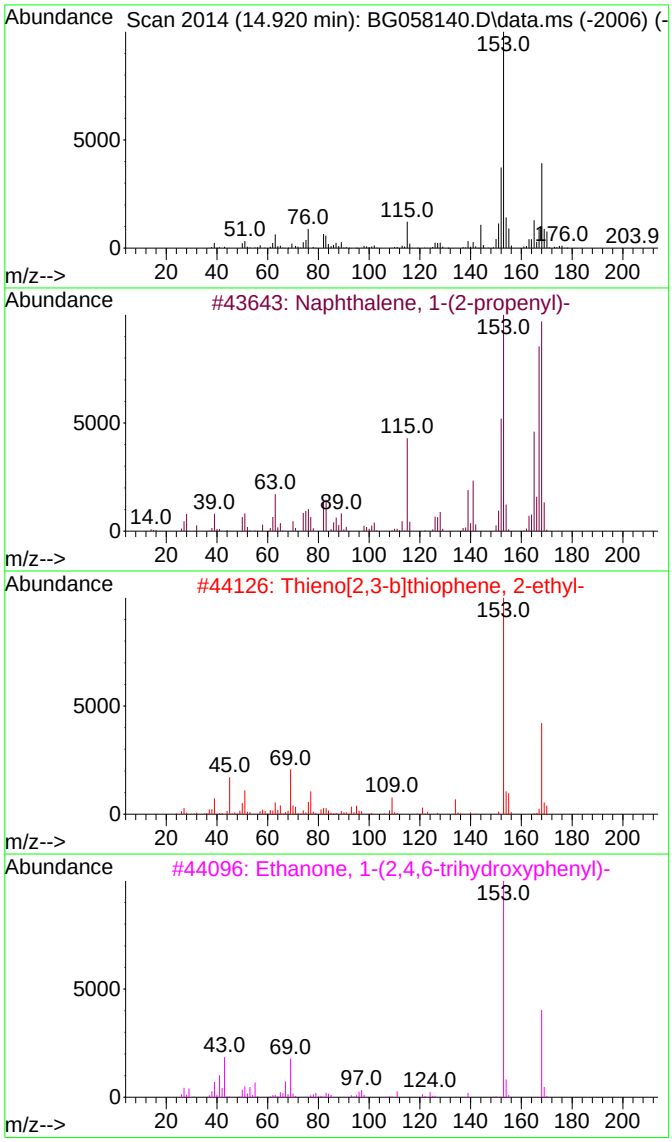
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

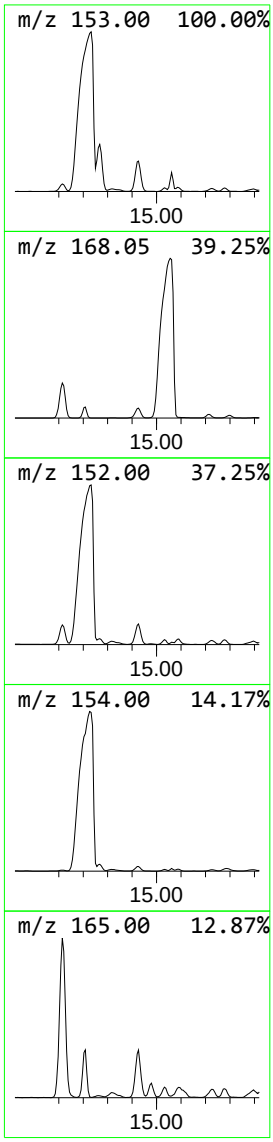
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1-(2-propenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.920	11.32 ng/ul	2902840	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	1-Fluoro-1-hex-1-ynyl-2,2-dimeth...	168	C11H17F	1000300-49-2	50
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





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Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

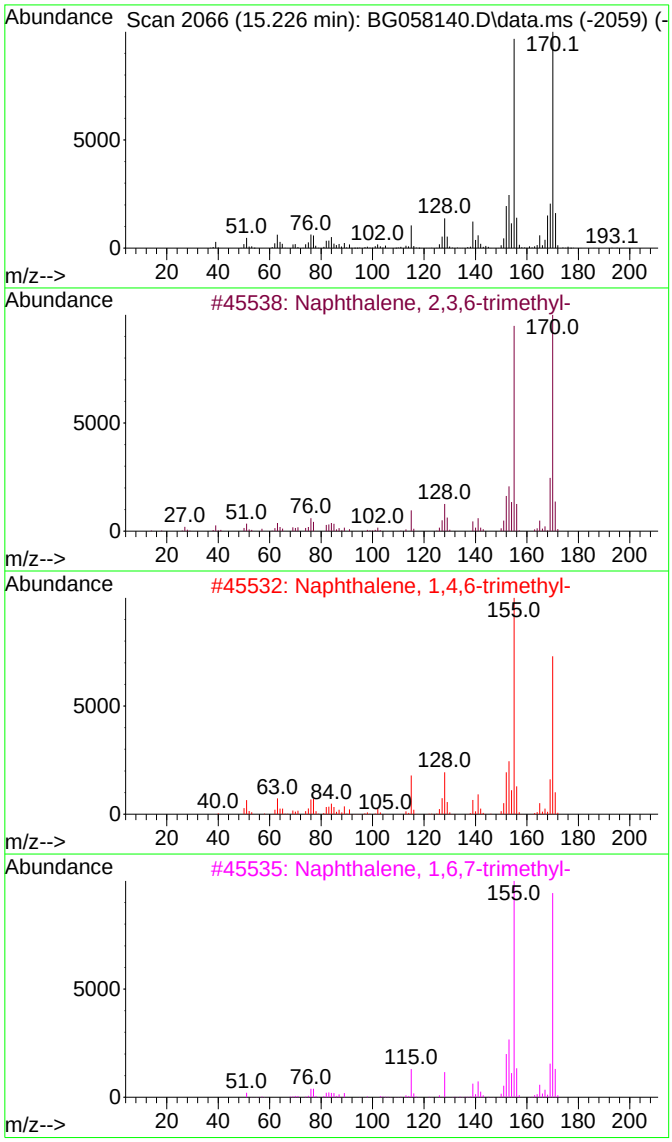
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

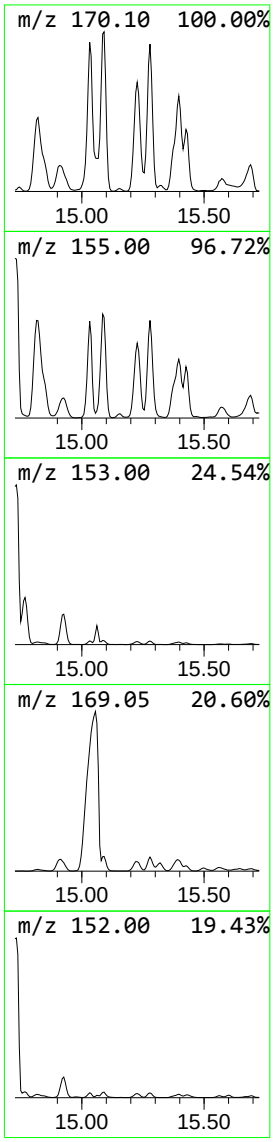
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.226	6.34 ng/ul	1626870	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

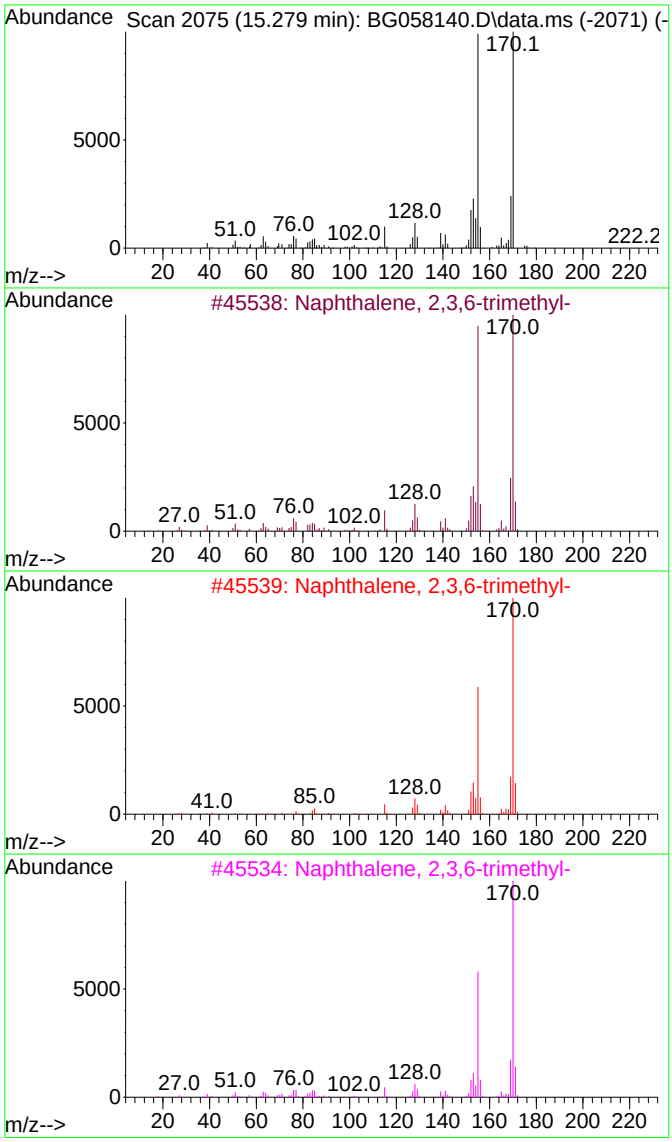
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

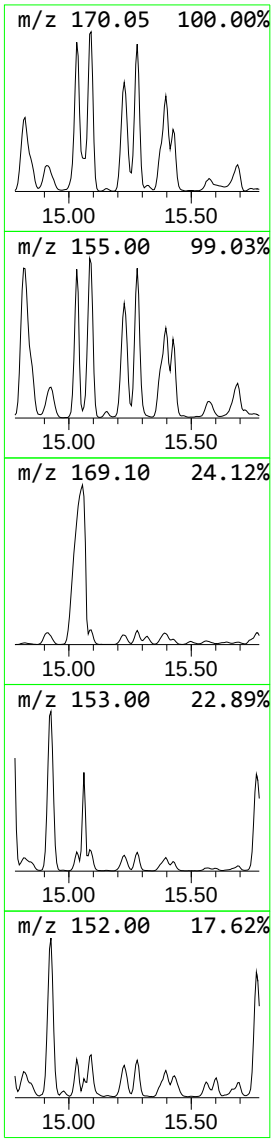
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.279	5.26 ng/ul	1348380	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

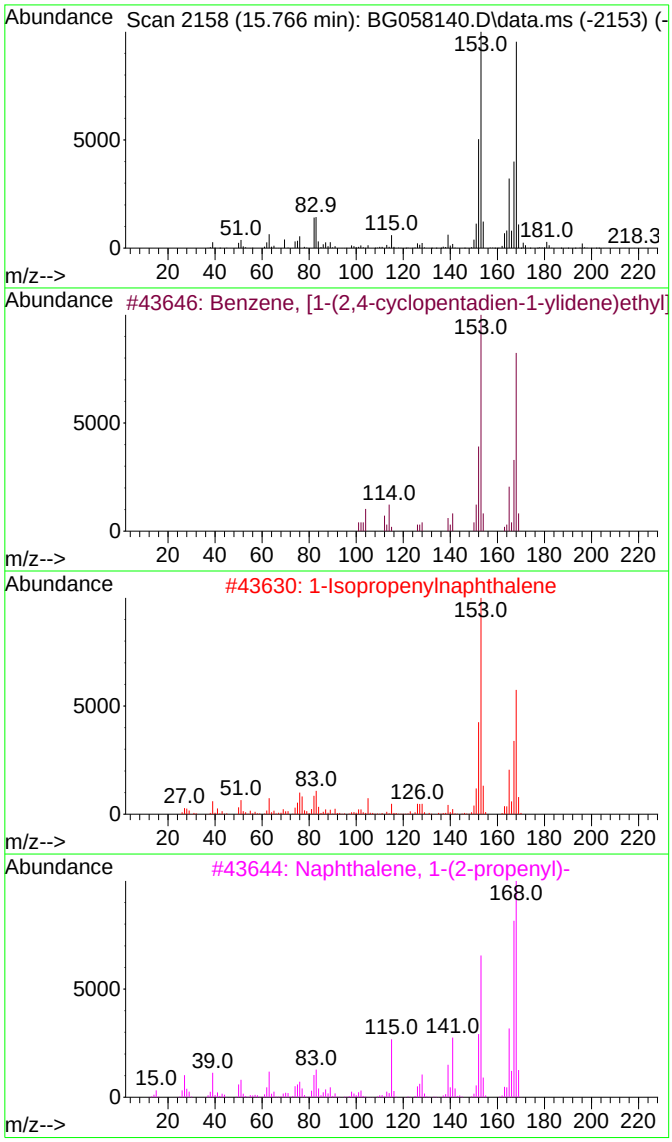
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

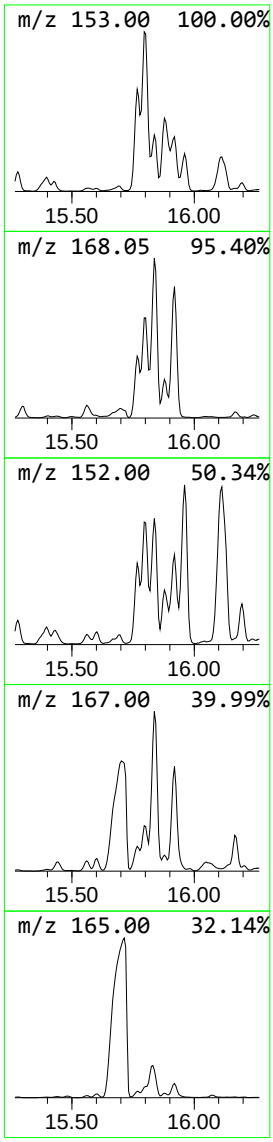
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, [1-(2,4-cyclopenta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.767	7.33 ng/ul	1878970	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	89
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	47





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

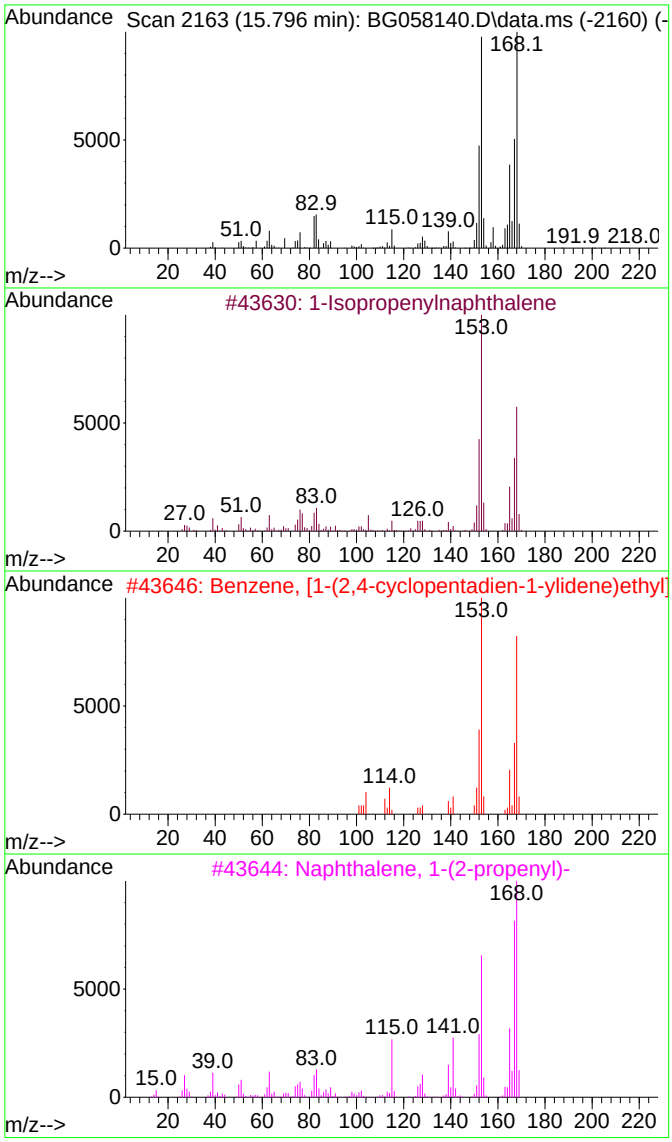
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

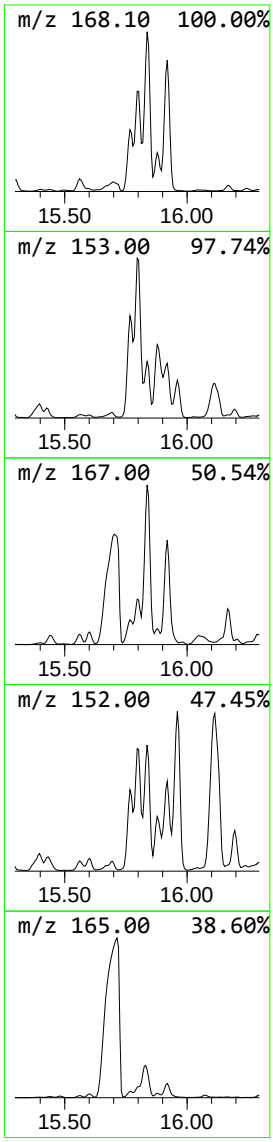
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	13.10 ng/ul	3358840	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	94
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	70
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

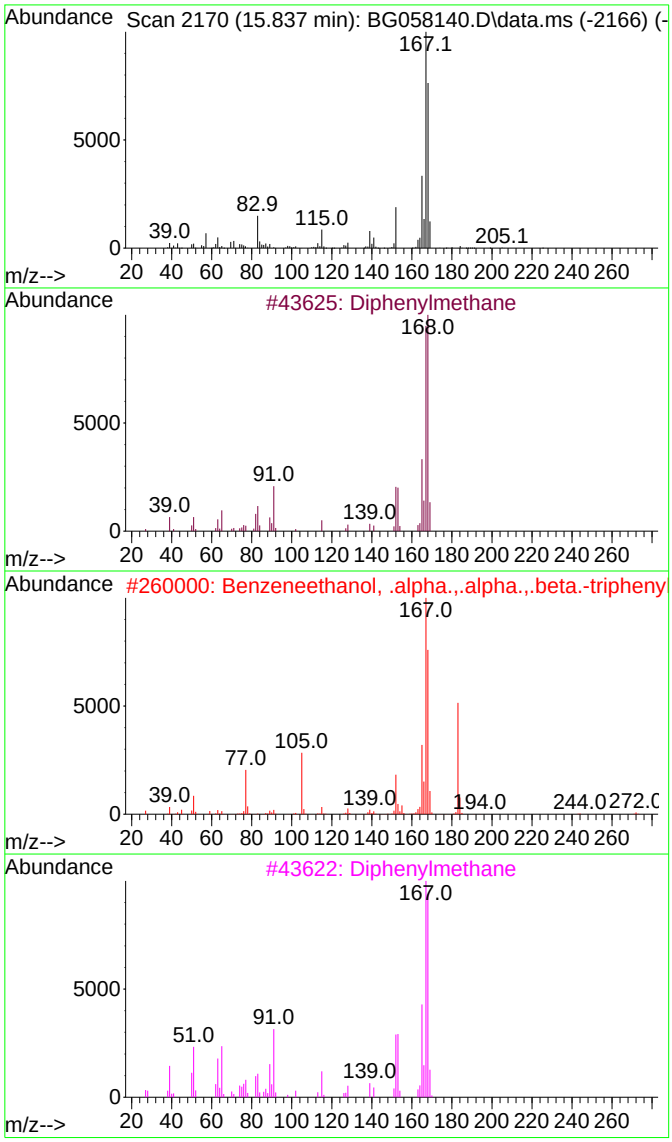
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

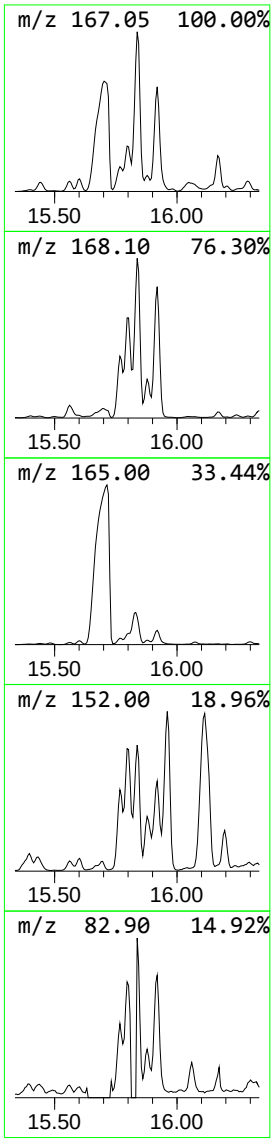
****

Peak Number 10 Diphenylmethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.837	22.69 ng/ul	5819660	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	83
3	Diphenylmethane	168	C13H12	000101-81-5	80
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

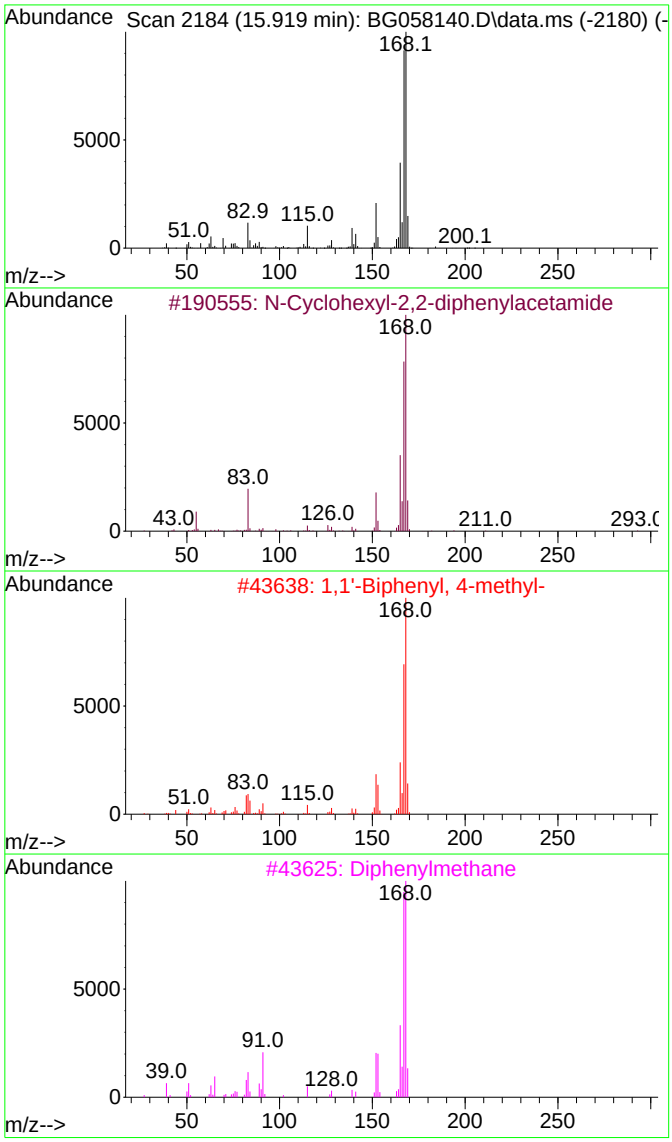
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

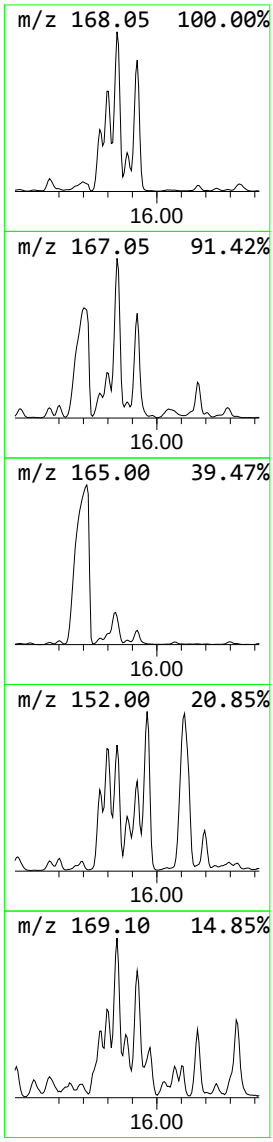
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 N-Cyclohexyl-2,2-diphenylac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.919	12.83 ng/ul	3291160	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-2,2-diphenylacetamide	293	C20H23NO	024932-56-7	90
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	74





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

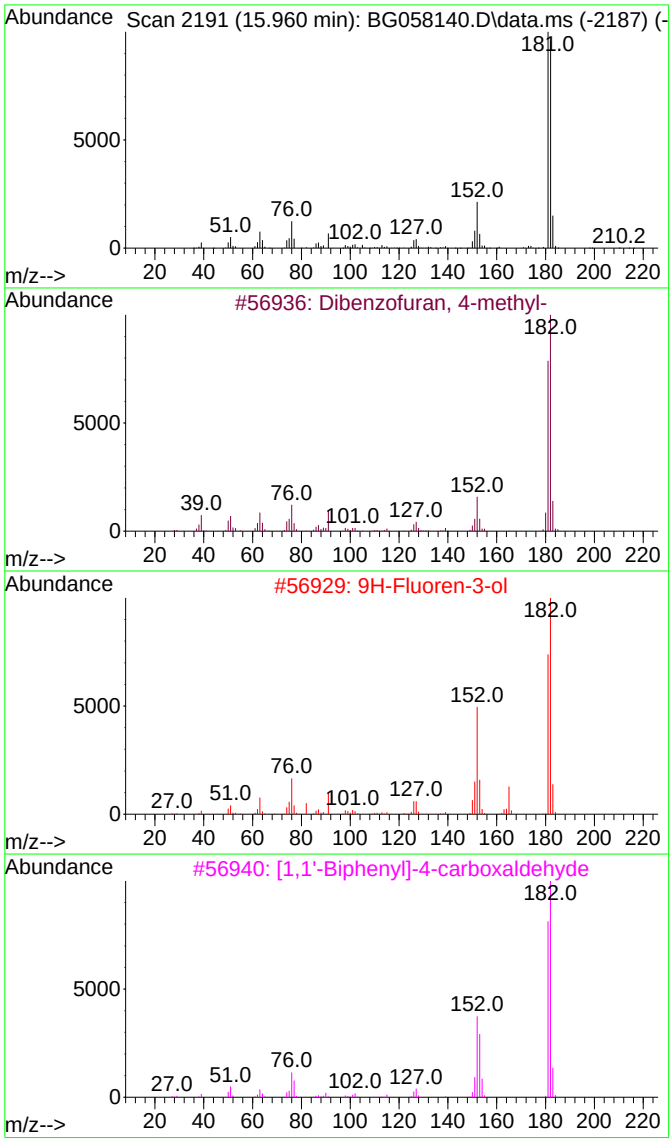
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

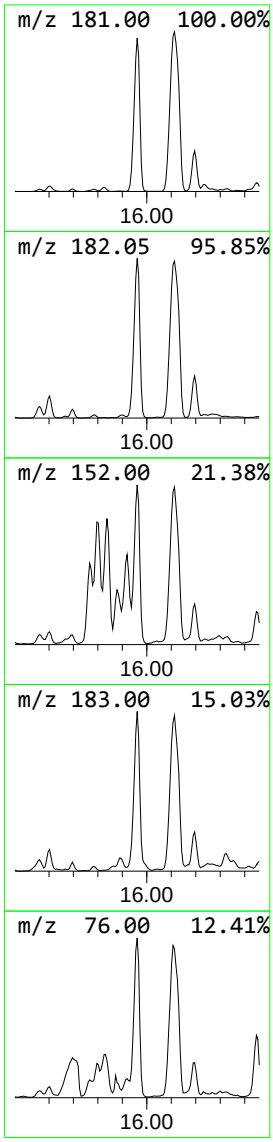
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.960	24.80 ng/ul	6360470	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

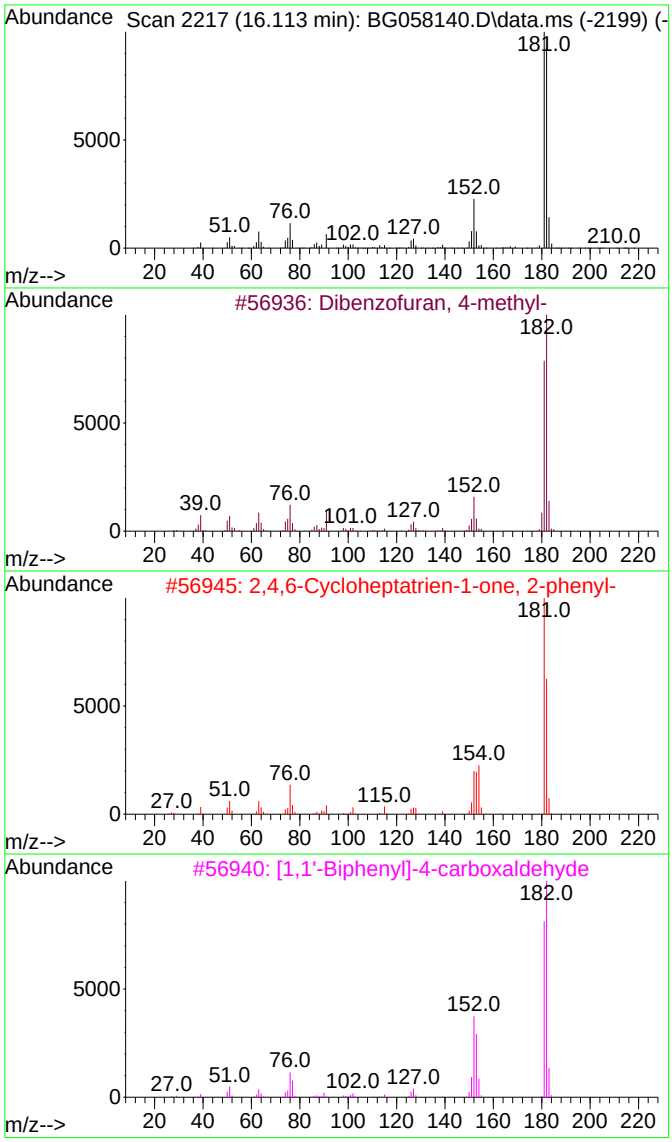
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

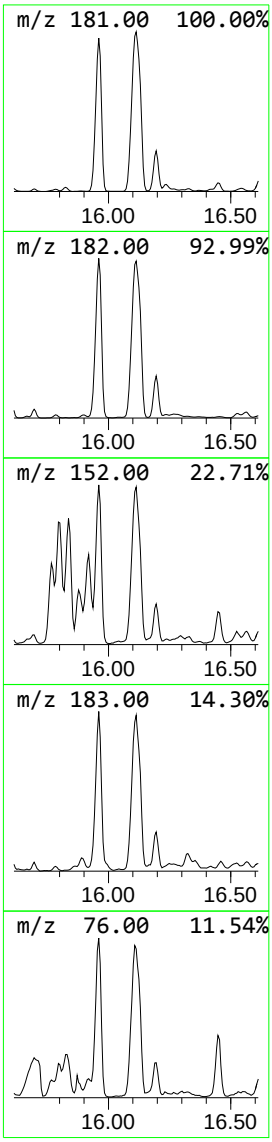
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4,6-Cycloheptatrien-1-one... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.113	3.66 ng/ul	10458900	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

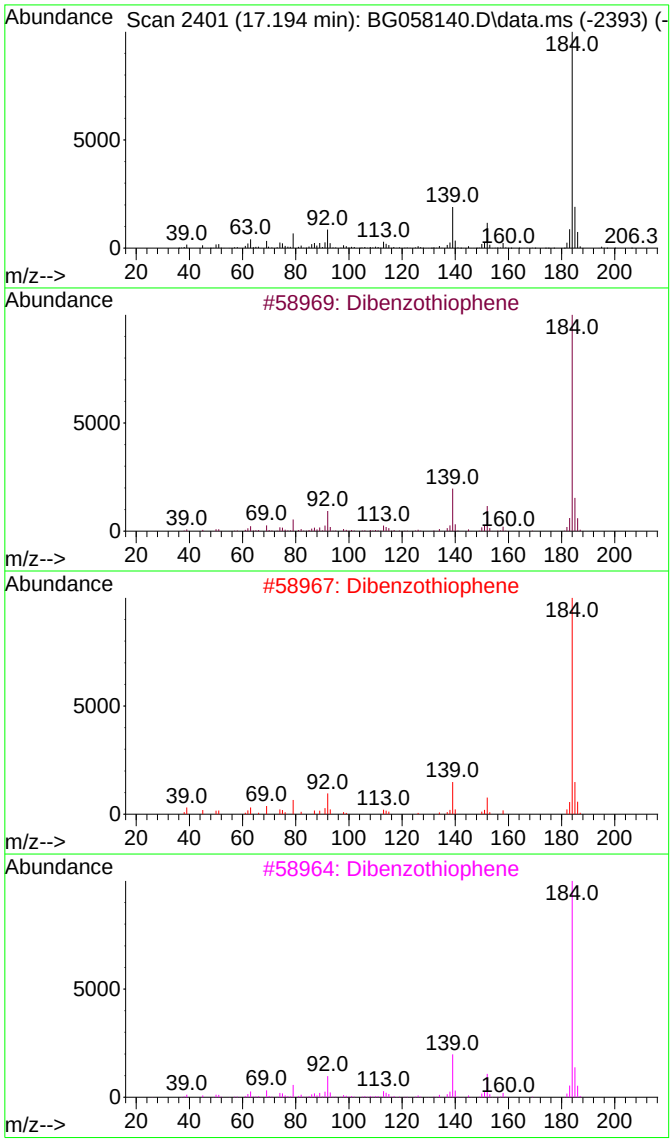
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

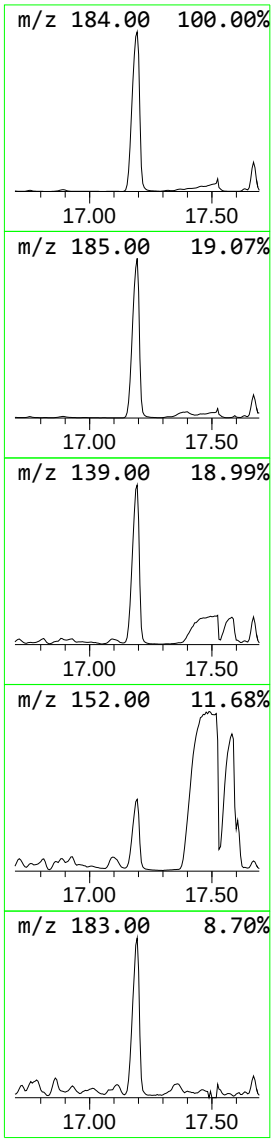
****

Peak Number 15 Dibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.194	3.90 ng/ul	11151300	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

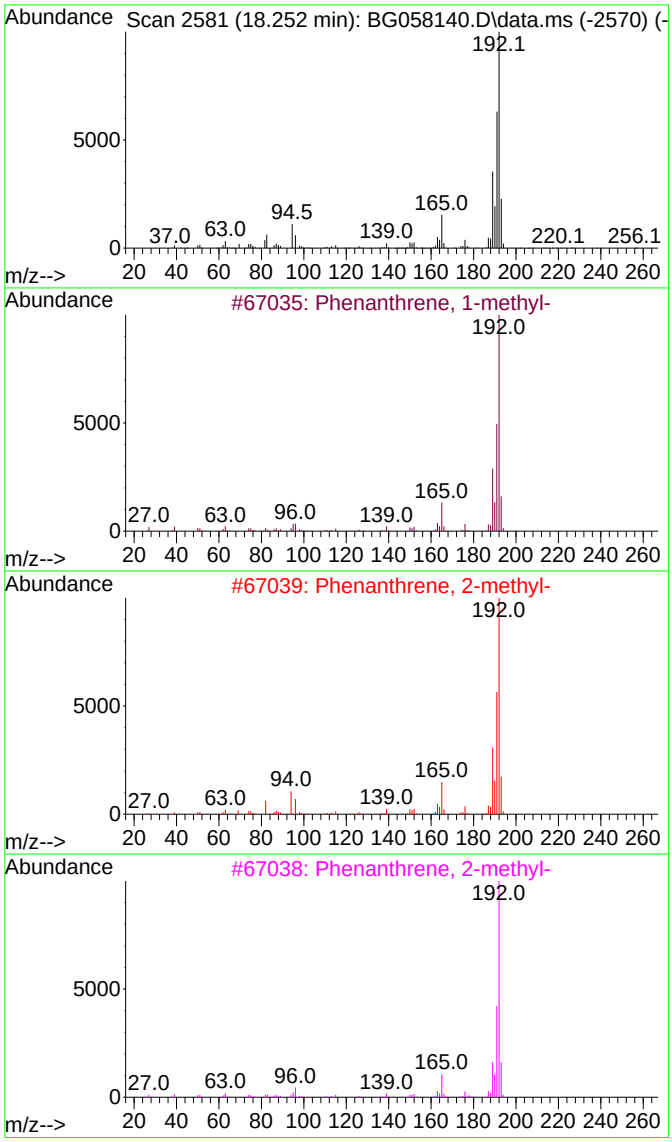
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

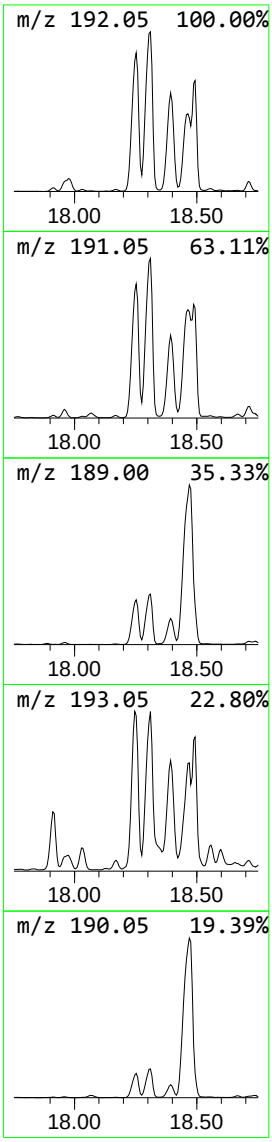
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	3.53 ng/ul	10083600	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 10 Jul 2023 13:36
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

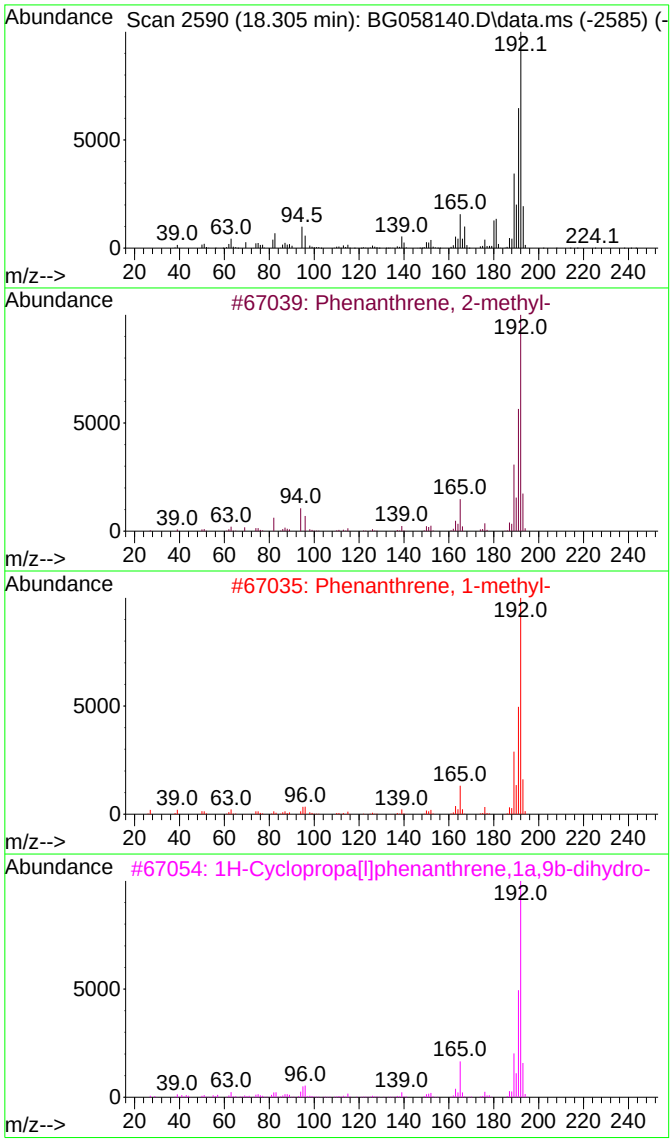
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

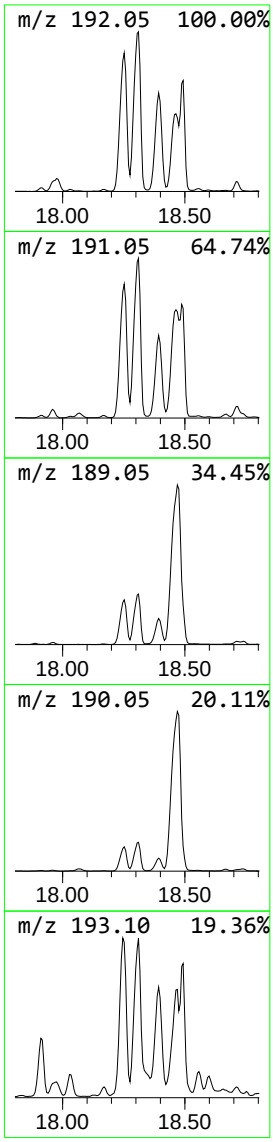
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.305	4.04 ng/ul	11566900	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

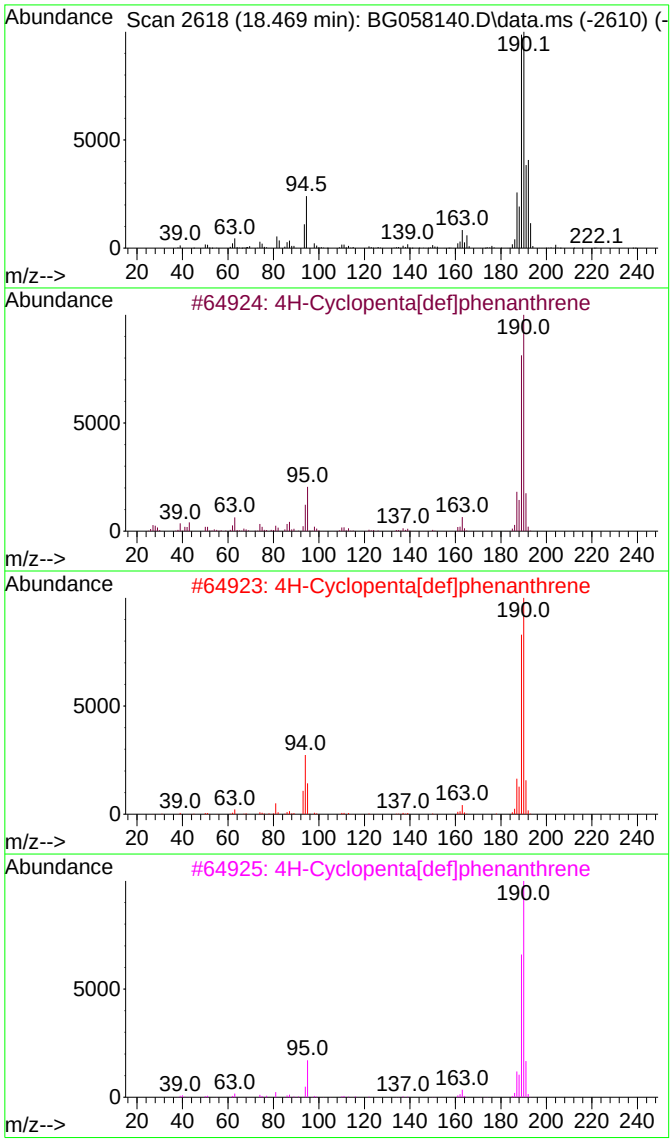
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

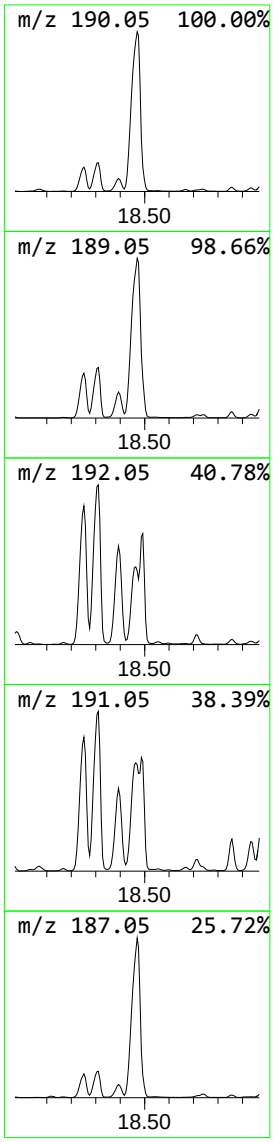
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	8.07 ng/ul	23086500	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

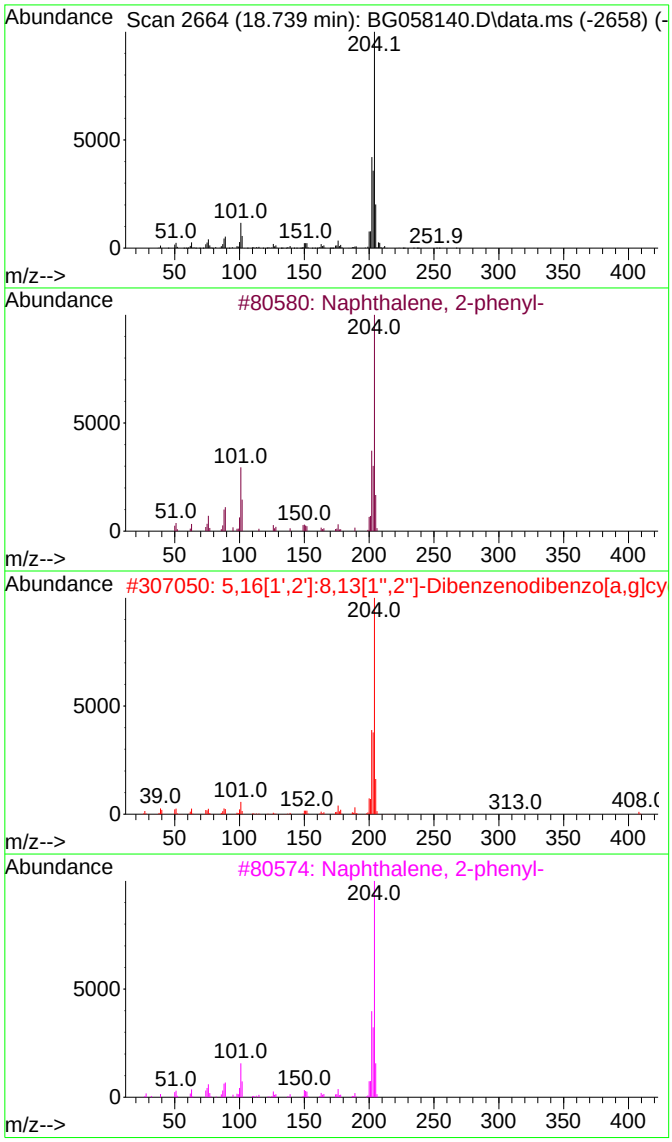
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

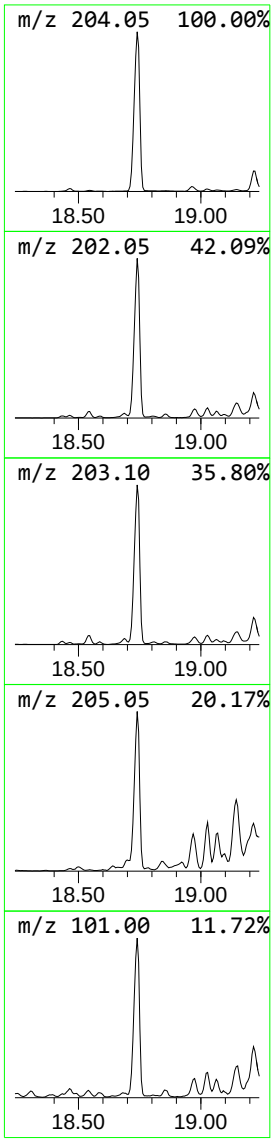
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.740	2.81 ng/ul	8041130	Phenanthrene-d10	17.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

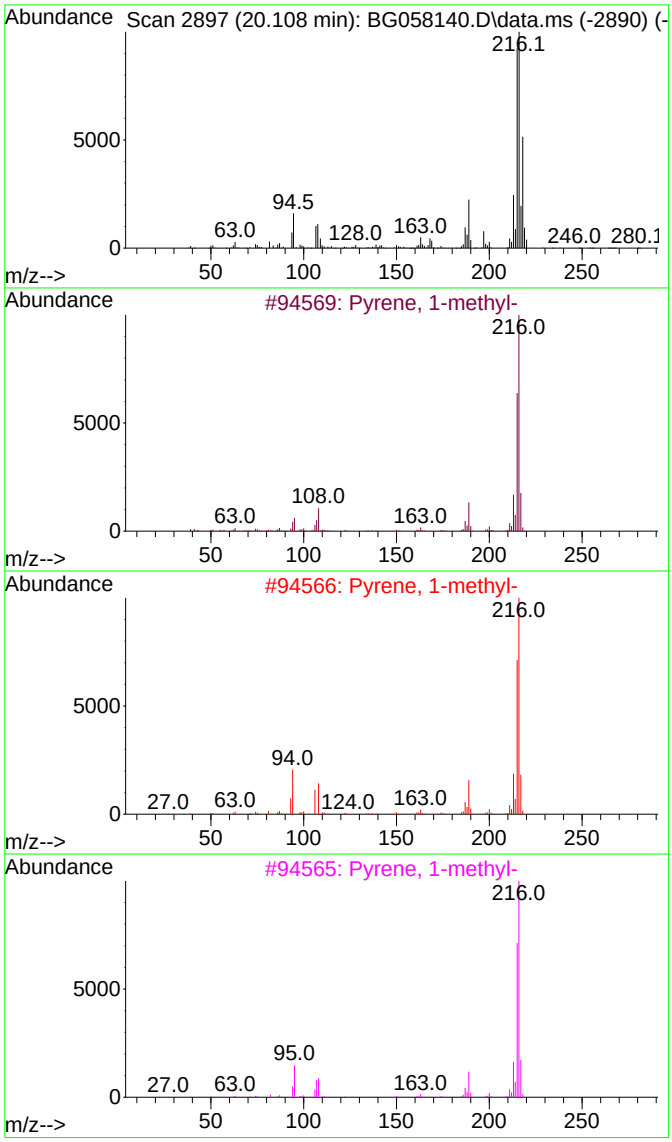
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

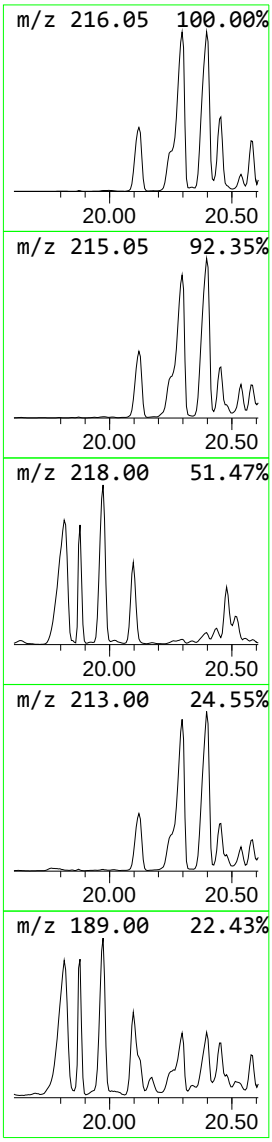
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.108	4.01 ng/ul	8099740	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

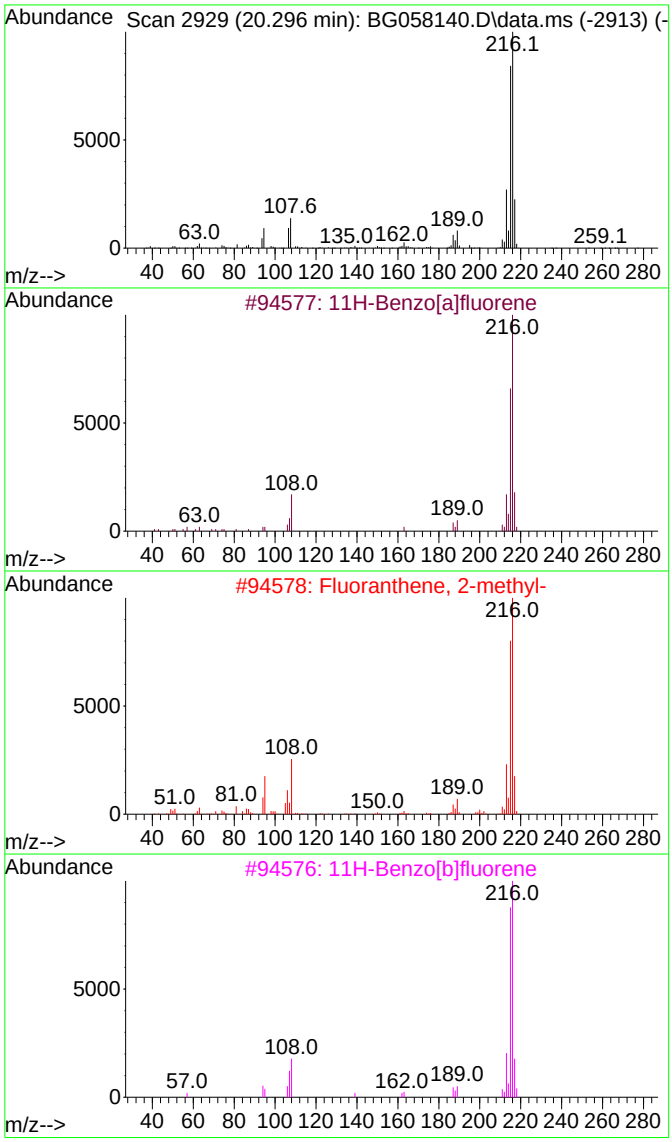
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

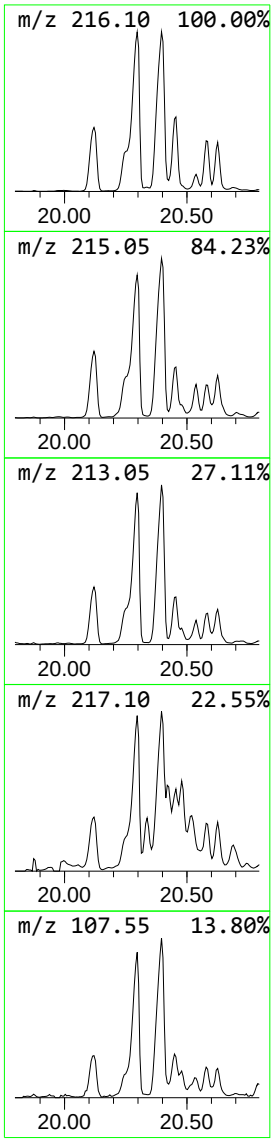
****

Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.297	9.06 ng/ul	18293400	Chrysene-d12	21.677

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





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

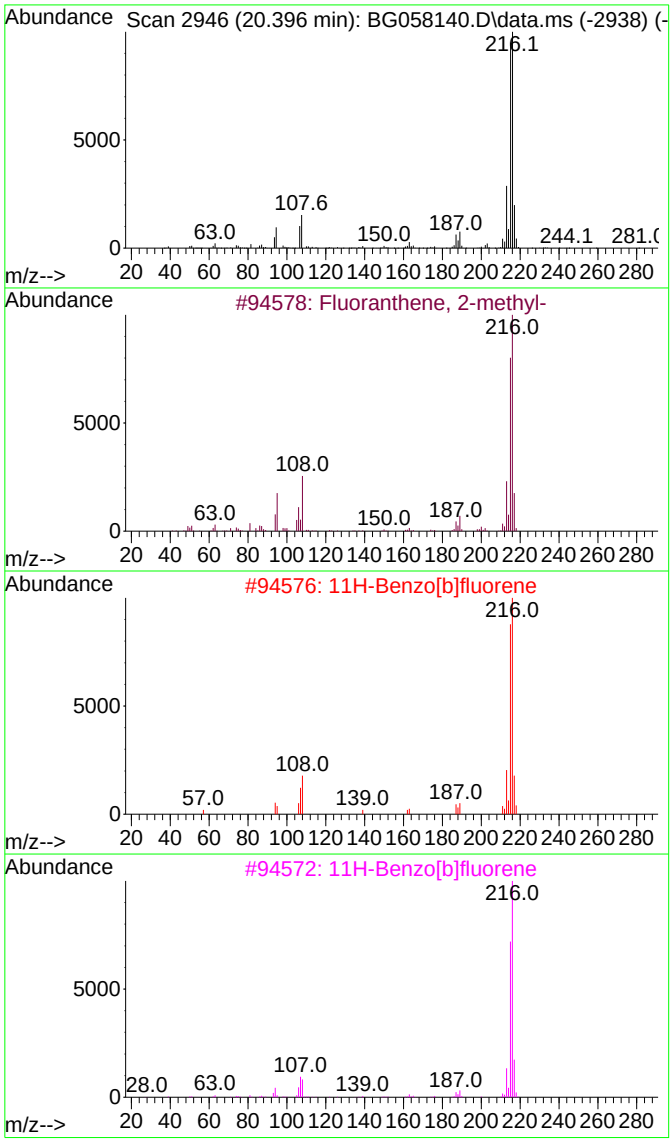
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

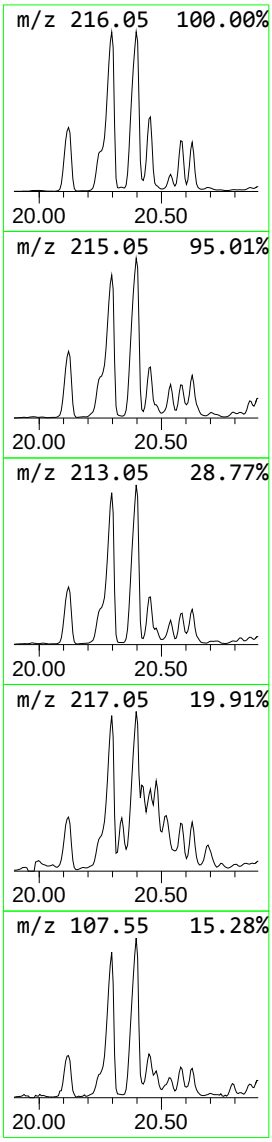
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.396	7.25 ng/ul	14650100	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

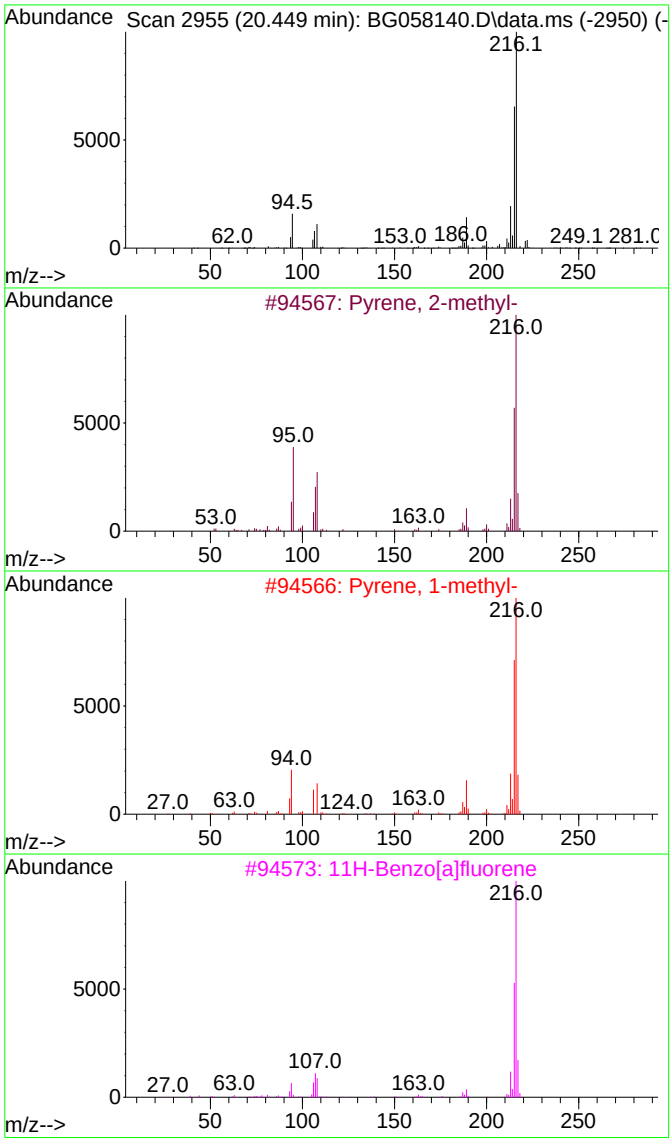
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

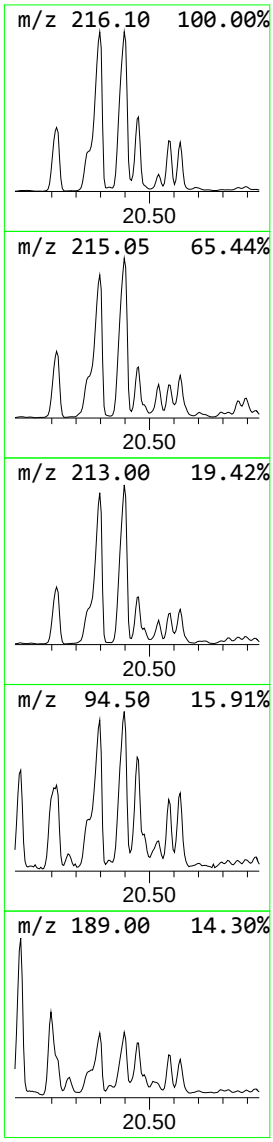
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.449	3.26 ng/ul	6583950	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

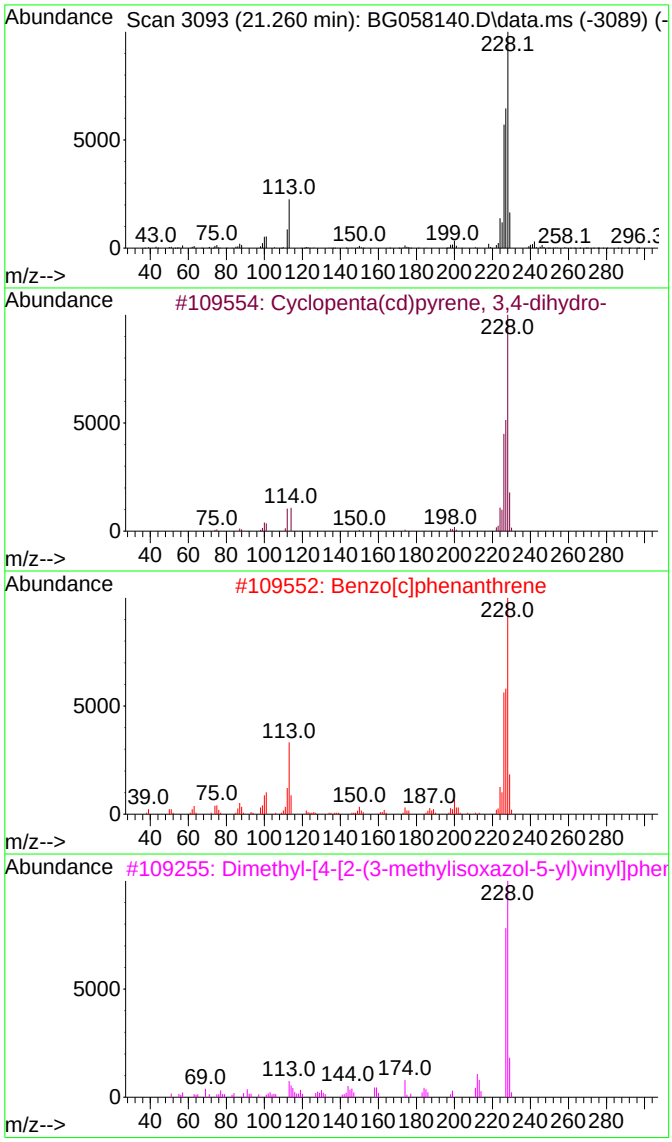
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

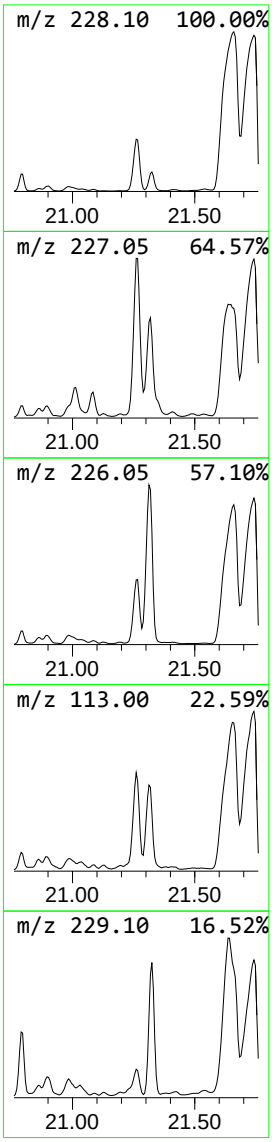
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	3.43 ng/ul	6920010	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
5	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	47





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Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

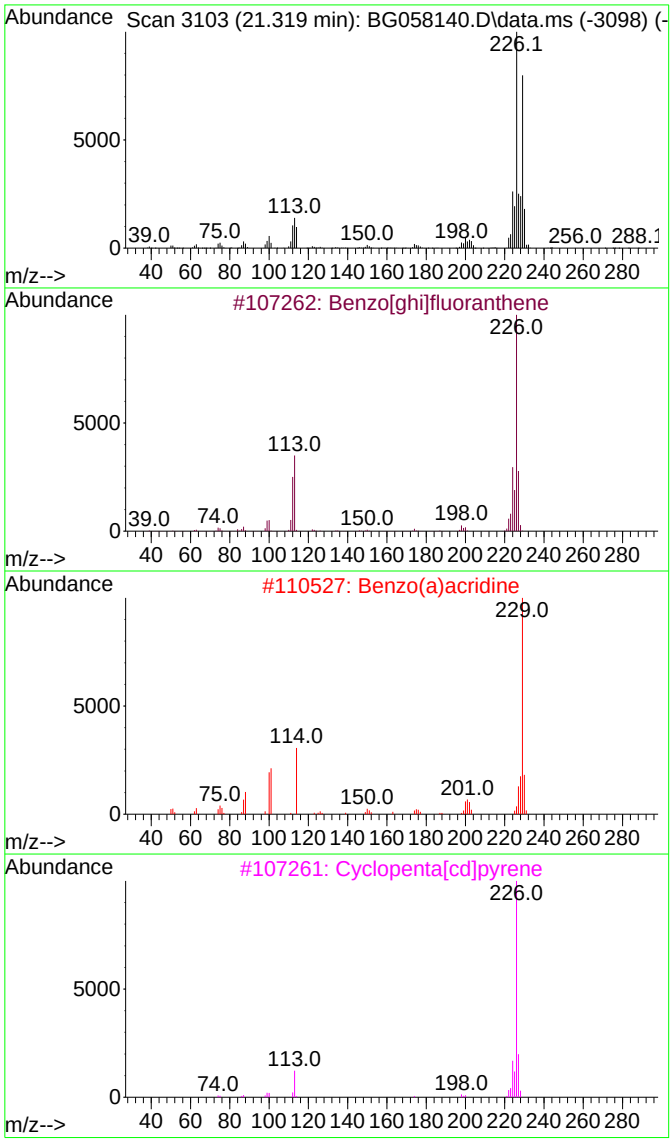
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

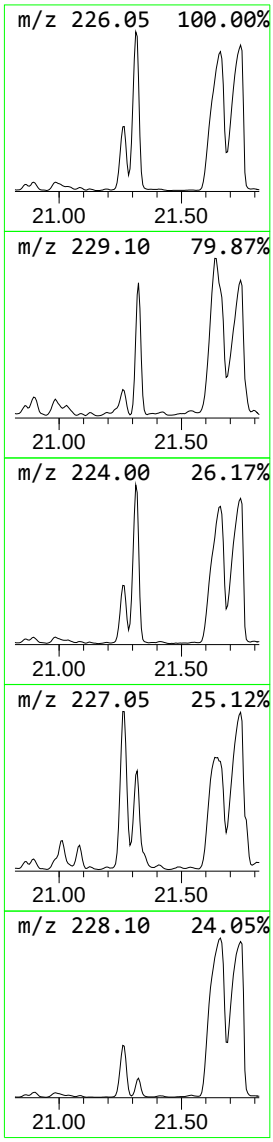
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[ghi]fluoranthene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.319	4.75 ng/ul	9597340	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	50
2	Benzo(a)acridine	229	C17H11N	000225-11-6	38
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	35





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Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

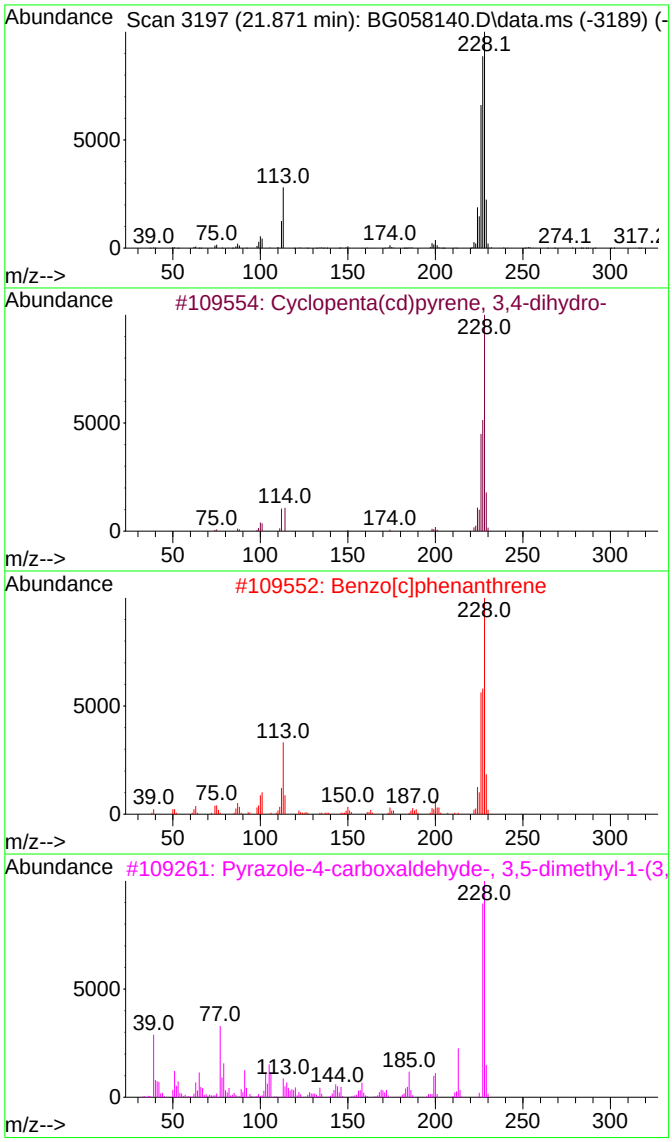
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

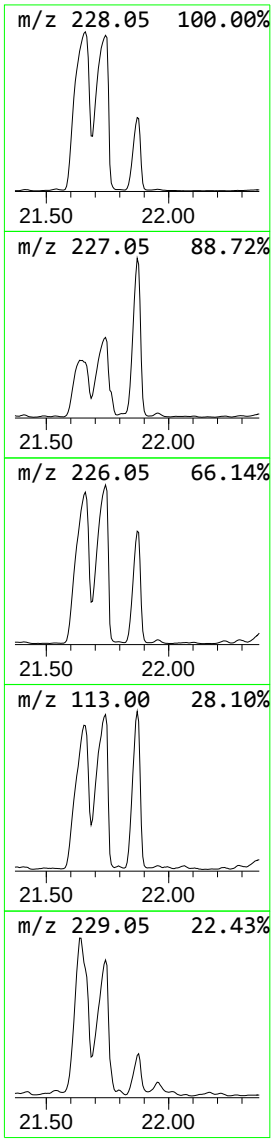
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[c]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.871	5.84 ng/ul	11805800	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47





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Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

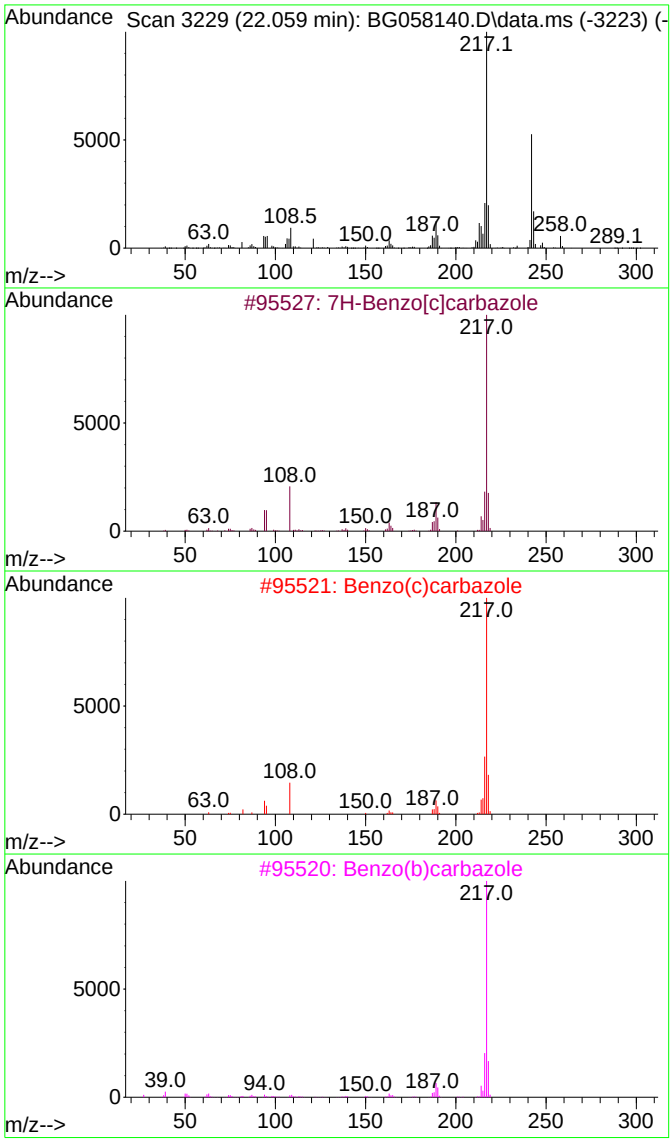
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

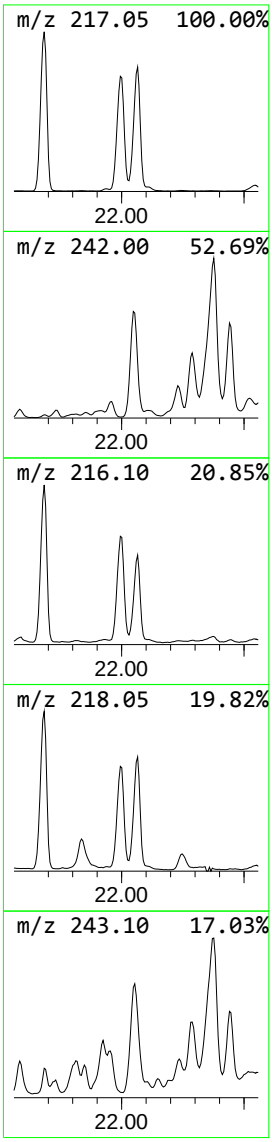
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 7H-Benzo[c]carbazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.059	3.46 ng/ul	6984900	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	97
2	Benzo(c)carbazole	217	C16H11N	034777-33-8	83
3	Benzo(b)carbazole	217	C16H11N	000243-28-7	70
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	70
5	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
EX7X7

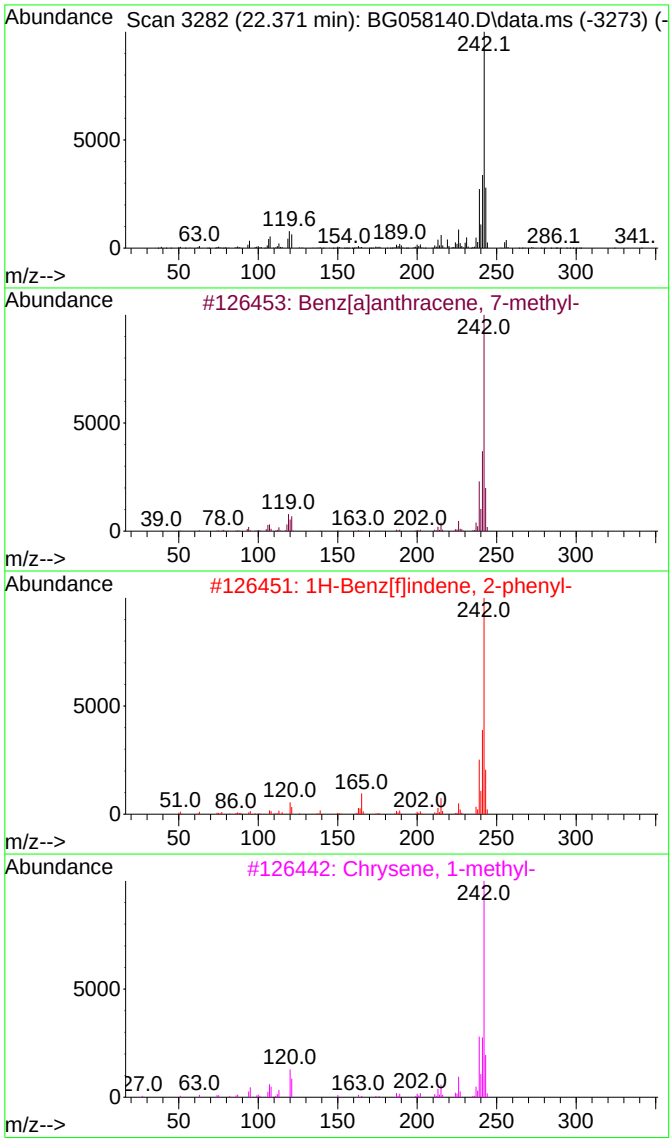
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

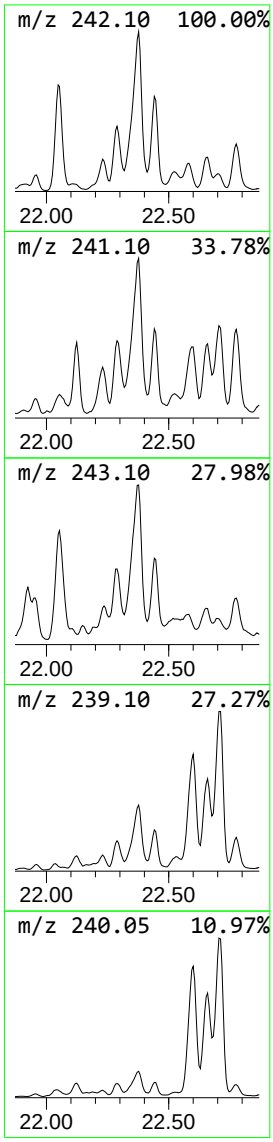
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.371	4.80 ng/ul	9694470	Chrysene-d12	21.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
2	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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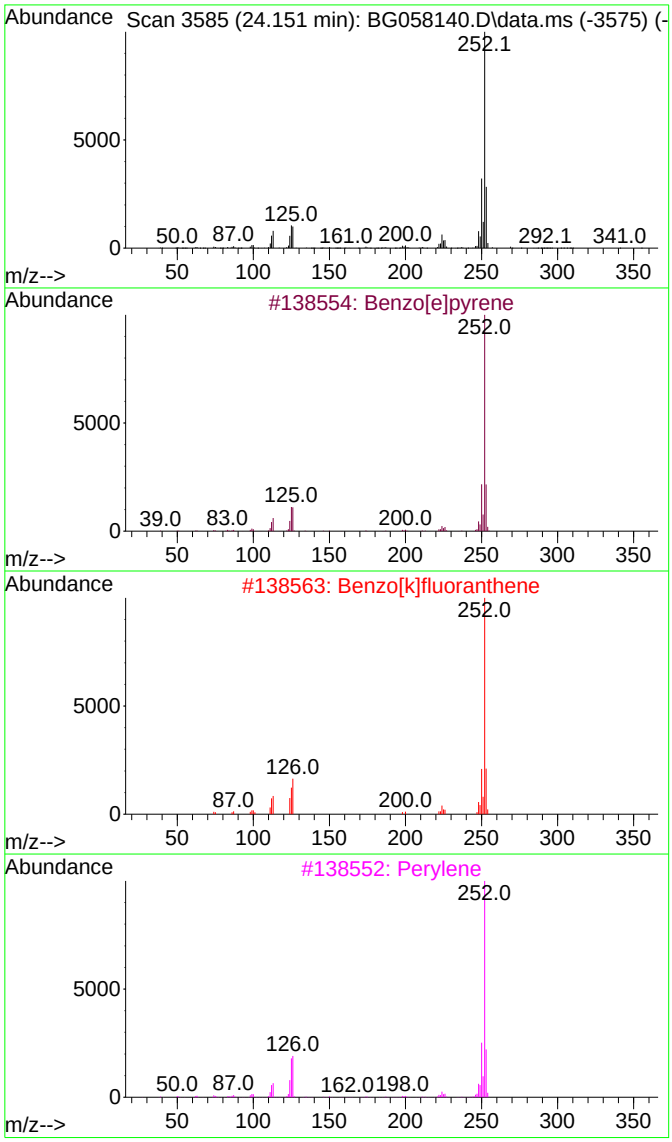
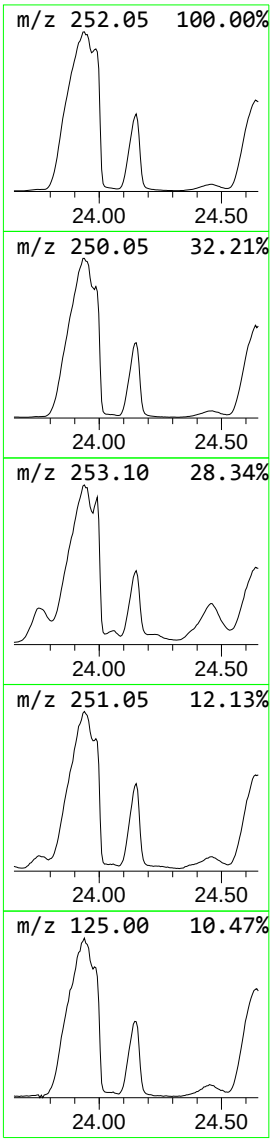
Peak Number 37 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	5.08 ng/ul	7634910	Perylene-d12	24.926

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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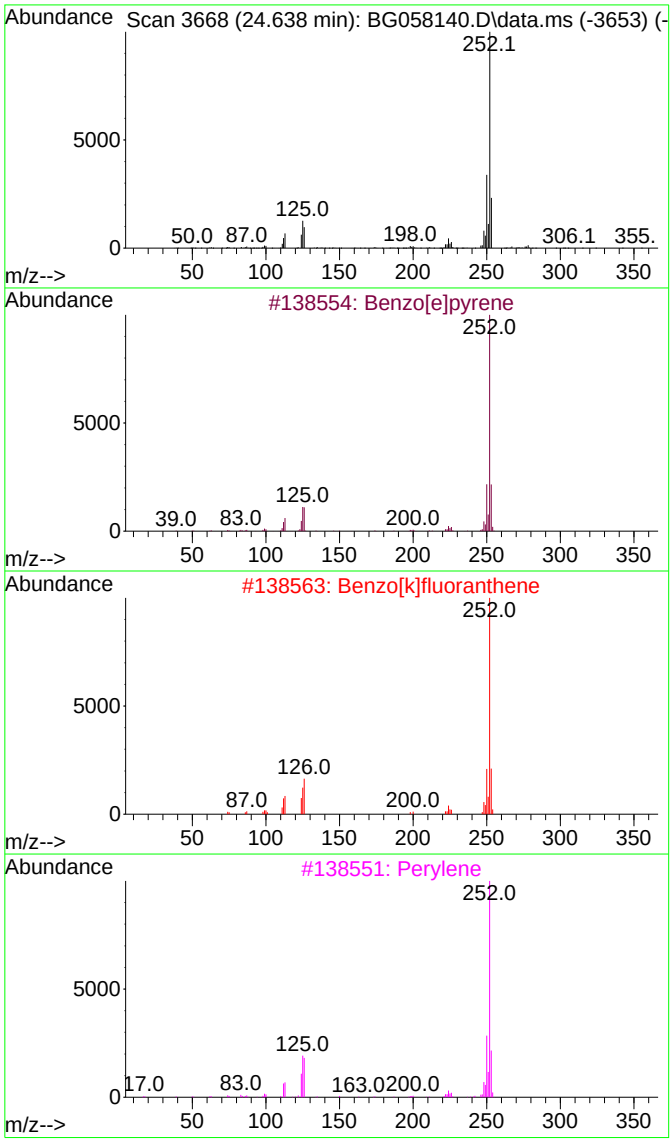
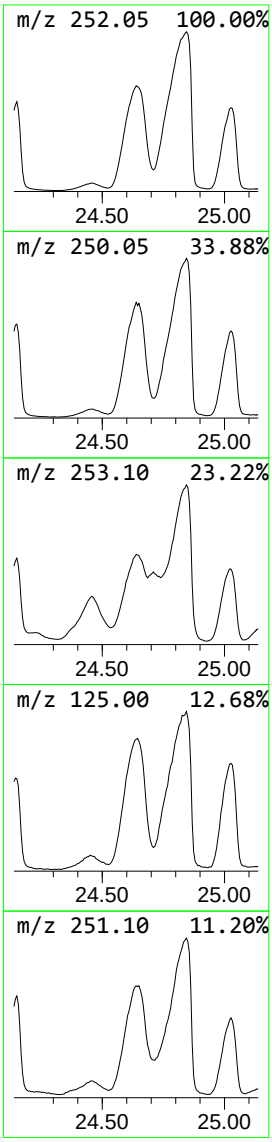
Peak Number 38 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.638	10.81 ng/ul	16233300	Perylene-d12	24.926

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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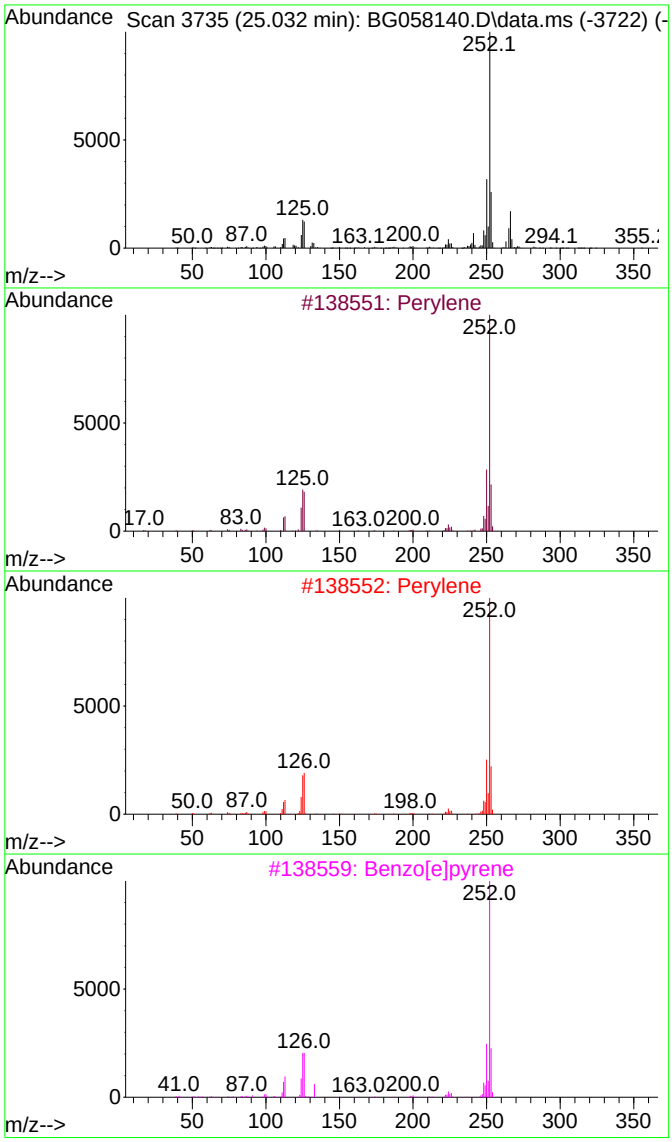
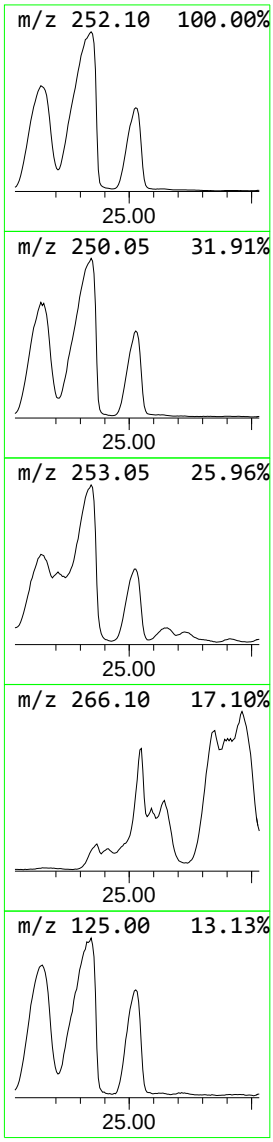
Peak Number 39 Benzo[j]fluoranthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.032	7.01 ng/ul	10528400	Perylene-d12	24.926

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Benzo[e]pyrene	252	C20H12	000192-97-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058140.D
Acq On : 10 Jul 2023 13:36
Operator : CG/JU
Sample : 03385-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-...	13.645	21.9	ng/ul	5626560	3	14.615	5129680	20.0
Naphthalene, 2,...	13.798	35.9	ng/ul	9210030	3	14.615	5129680	20.0
Naphthalene, 1,...	13.945	33.3	ng/ul	8539840	3	14.615	5129680	20.0
Naphthalene, 1,...	14.168	16.0	ng/ul	4110330	3	14.615	5129680	20.0
Naphthalene, 1-...	14.920	11.3	ng/ul	2902840	3	14.615	5129680	20.0
Naphthalene, 2,...	15.226	6.3	ng/ul	1626870	3	14.615	5129680	20.0
Naphthalene, 1,...	15.279	5.3	ng/ul	1348380	3	14.615	5129680	20.0
Benzene, [1-(2,...	15.767	7.3	ng/ul	1878970	3	14.615	5129680	20.0
1-Isopropenylna...	15.796	13.1	ng/ul	3358840	3	14.615	5129680	20.0
Diphenylmethane	15.837	22.7	ng/ul	5819660	3	14.615	5129680	20.0
N-Cyclohexyl-2,...	15.919	12.8	ng/ul	3291160	3	14.615	5129680	20.0
Dibenzofuran, 4...	15.960	24.8	ng/ul	6360470	3	14.615	5129680	20.0
2,4,6-Cyclohept...	16.113	3.7	ng/ul	10458900	4	17.382	57203600	20.0
Dibenzothiophene	17.194	3.9	ng/ul	11151300	4	17.382	57203600	20.0
Phenanthrene, 1...	18.252	3.5	ng/ul	10083600	4	17.382	57203600	20.0
Phenanthrene, 2...	18.305	4.0	ng/ul	11566900	4	17.382	57203600	20.0
4H-Cyclopenta[d...	18.469	8.1	ng/ul	23086500	4	17.382	57203600	20.0
Naphthalene, 2-...	18.740	2.8	ng/ul	8041130	4	17.382	57203600	20.0
Pyrene, 1-methyl-	20.108	4.0	ng/ul	8099740	5	21.677	40402900	20.0
11H-Benzo[a]flu...	20.297	9.1	ng/ul	18293400	5	21.677	40402900	20.0
Fluoranthene, 2...	20.396	7.3	ng/ul	14650100	5	21.677	40402900	20.0
Pyrene, 2-methyl-	20.449	3.3	ng/ul	6583950	5	21.677	40402900	20.0
Cyclopenta(cd)p...	21.260	3.4	ng/ul	6920010	5	21.677	40402900	20.0
Benzo[ghi]fluor...	21.319	4.8	ng/ul	9597340	5	21.677	40402900	20.0
Benzo[c]phenant...	21.871	5.8	ng/ul	11805800	5	21.677	40402900	20.0
7H-Benzo[c]carb...	22.059	3.5	ng/ul	6984900	5	21.677	40402900	20.0
Benz[a]anthrace...	22.371	4.8	ng/ul	9694470	5	21.677	40402900	20.0
Benzo[e]pyrene	24.151	5.1	ng/ul	7634910	6	24.926	30034200	20.0
Perylene	24.638	10.8	ng/ul	16233300	6	24.926	30034200	20.0
Benzo[j]fluoran...	25.032	7.0	ng/ul	10528400	6	24.926	30034200	20.0