LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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: BG058143.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	5	9	20	rVB	127954	182175	1.11%	0.107%
2	7.976	824	832	842	rVB	182146	308203	1.87%	0.181%
3	10.784	1300	1310	1313	rBV	251405	499340	3.03%	0.294%
4	10.849	1313	1321	1330	rVV	4209861	8989406	54.55%	5.288%
5	10.955	1330	1339	1348	rVB	217274	413051	2.51%	0.243%
6	12.441	1581	1592	1599	rBV	2777850	5010161	30.40%	2.947%
7	12.553	1604	1611	1617	rVV	148430	271241	1.65%	0.160%
8	12.659	1617	1629	1638	rVB	1458805	2582066	15.67%	1.519%
9	13.440	1754	1762	1774	rVB	1017650	1630183	9.89%	0.959%
10	13.634	1789	1795	1806	rVB	363100	675179	4.10%	0.397%
11	13.769	1806	1818	1819	rBV2	416834	694643	4.21%	0.409%
12	13.922	1834	1844	1850	rVV	558094	1103087	6.69%	0.649%
13	13.980	1850	1854	1862	rVB2	395295	664746	4.03%	0.391%
14	14.163	1880	1885	1888	rVV	246181	402940	2.44%	0.237%
15	14.327	1902	1913	1918	rBV4	144069	306922	1.86%	0.181%
16	14.574	1949	1955	1957	rVV	348271	517686	3.14%	0.305%
17	14.603	1957	1960	1965	rVV	427163	677216	4.11%	0.398%
18	14.680	1965	1973	1978	rVV	3714294	6717384	40.76%	3.951%
19	14.733	1978	1982	1989	rVV	195329	307285	1.86%	0.181%
20	14.809	1989	1995	2003	rVV	88983	220301	1.34%	0.130%
21	14.909	2003	2012	2017	rVV2	175392	352795	2.14%	0.208%
22	15.009	2021	2029	2035	rVV	2887538	4959432	30.09%	2.917%
23	15.073	2035	2040	2049	rVB	123902	197158	1.20%	0.116%
24	15.214	2057	2064	2069	rBV2	108707	199526	1.21%	0.117%
25	15.267	2069	2073	2079	rVV3	117602	182957	1.11%	0.108%
26	15.661	2132	2140	2148	rVB	3575493	6348387	38.52%	3.734%
27	15.743	2148	2154	2156	rBV	167771	257556	1.56%	0.152%
28	15.773	2156	2159	2162	rVV	293255	443605	2.69%	0.261%
29	15.814	2162	2166	2170	rVV2	511198	814143	4.94%	0.479%
30	15.896	2176	2180	2184	rVV	283064	453570	2.75%	0.267%
31	15.943	2184	2188	2196	rVB	616111	927069	5.63%	0.545%
32	16.090	2204	2213	2220	rBV	634781	1351770	8.20%	0.795%
33	16.442	2264	2273	2279	rBV	261131	441274	2.68%	0.260%
34	16.542	2279	2290	2296	rBV9	50865	186405	1.13%	0.110%
35	16.648	2296	2308	2313	rBV3	419613	966221	5.86%	0.568%
36	16.701	2313	2317	2322	rVB2	145848	220986	1.34%	0.130%

LSC Area Percent Report

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Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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	16.801	2328	2334	2338	rVB2	147448	233550	1.42%	0.137%
38	17.077	2375	2381	2388	rBV3	178986	451007	2.74%	0.265%
39	17.165	2388	2396	2406	rVB	1071207	1854573	11.25%	1.091%
40	17.418	2429	2439	2444	rVB	7251820	16480614	100.00%	9.694%
41	17.494	2444	2452	2457	rVV	3609735	5916829	35.90%	3.480%
42	17.541	2457	2460	2465	rVB	457251	635540	3.86%	0.374%
43	17.623	2470	2474	2484	rBV	100726	201942	1.23%	0.119%
44	17.753	2490	2496	2505	rBV	1577656	2566975	15.58%	1.510%
45	17.864	2510	2515	2521	rBV2	250414	375558	2.28%	0.221%
46	17.929	2522	2526	2534	rVB5	124717	253482	1.54%	0.149%
47	18.064	2545	2549	2559	rVB	93406	205898	1.25%	0.121%
48	18.223	2566	2576	2580	rBV	915484	1464775	8.89%	0.862%
49	18.275	2580	2585	2591	rVB	1238088	1910575	11.59%	1.124%
50	18.352	2591	2598	2603	rBV	533111	906998	5.50%	0.534%
51	18.422	2603	2610	2614	rBV2	1873120	3394157	20.59%	1.997%
52	18.563	2631	2634	2639	rVB2	136270	171119	1.04%	0.101%
53	18.716	2655	2660	2665	rVB	810758	1122798	6.81%	0.660%
54	18.963	2697	2702	2706	rVB2	151331	213916	1.30%	0.126%
55	19.051	2713	2717	2721	rVB	139047	183761	1.12%	0.108%
56	19.127	2725	2730	2737	rBV2	244225	535449	3.25%	0.315%
57	19.421	2770	2780	2784	rBV	6350617	12516212	75.95%	7.362%
58	19.462	2784	2787	2790	rVV	130489	198090	1.20%	0.117%
59	19.498	2790	2793	2797	rVV	260553	354053	2.15%	0.208%
60	19.644	2812	2818	2828	rVB2	462456	890225	5.40%	0.524%
61	19.780	2828	2841	2846	rBV3	5483274	13317470	80.81%	7.834%
62	19.827	2846	2849	2857	rVB3	360502	622430	3.78%	0.366%
63	19.938	2863	2868	2874	rVB	506545	706026	4.28%	0.415%
64	20.003	2874	2879	2885	rVB	298990	443641	2.69%	0.261%
65	20.079	2885	2892	2898	rBV2	428328	1151558	6.99%	0.677%
66	20.138	2898	2902	2906	rVB	320063	400010	2.43%	0.235%
67	20.203	2908	2913	2917	rBV2	303998	665489	4.04%	0.391%
68	20.255	2917	2922	2926	rVB	1412471	2058848	12.49%	1.211%
69	20.355	2933	2939	2943	rBV	1641734	2411069	14.63%	1.418%
70	20.414	2943	2949	2952	rVV2	498583	986906	5.99%	0.581%
71	20.443	2952	2954	2958	rVV	245878	315059	1.91%	0.185%
72	20.502	2958	2964	2968	rVV3	167900	391952	2.38%	0.231%
73	20.549	2968	2972	2975	rVV	242917	322166	1.95%	0.190%
74	20.596	2976	2980	2988	rVB3	303011	531783	3.23%	0.313%
75	20.679	2991	2994	3002	rVB4	113976	196762	1.19%	0.116%
76	20.773	3006	3010	3013	rBV	221104	264340	1.60%	0.155%

LSC Area Percent Report

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Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7X7DL

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	20.961	3038	3042	3047	rBV	199273	346992	2.11%	0.204%
78	21.190	3077	3081	3085	rBV	445594	679217	4.12%	0.400%
79	21.231	3085	3088	3092	rVV	502776	694463	4.21%	0.409%
80	21.284	3092	3097	3102	rVV2	571539	925712	5.62%	0.545%
81	21.466	3120	3128	3135	rBV	171813	464537	2.82%	0.273%
82	21.595	3139	3150	3156	rVV3	3227883	7366705	44.70%	4.333%
83	21.666	3157	3162	3172	rVB	2462808	4474513	27.15%	2.632%
84	21.807	3181	3186	3192	rVB	823379	1384686	8.40%	0.815%
85	21.948	3206	3210	3215	rVB	268496	425768	2.58%	0.250%
86	22.012	3215	3221	3228	rVB2	425718	845132	5.13%	0.497%
87	22.330	3268	3275	3280	rVB	327351	738109	4.48%	0.434%
88	22.541	3307	3311	3317	rVB2	257030	461029	2.80%	0.271%
89	22.606	3317	3322	3325	rVV	223772	420568	2.55%	0.247%
90	22.653	3325	3330	3337	rVB2	391225	827993	5.02%	0.487%
91	22.735	3338	3344	3359	rVB4	214242	580185	3.52%	0.341%
92	23.428	3456	3462	3476	rVB	132883	385922	2.34%	0.227%
93	23.810	3516	3527	3533	rBV	1533133	5411093	32.83%	3.183%
94	24.051	3560	3568	3577	rVB	431697	1073386	6.51%	0.631%
95	24.521	3639	3648	3662	rVB	883507	2746177	16.66%	1.615%
96	24.674	3663	3674	3685	rVV	1563674	4659851	28.27%	2.741%
97	24.809	3689	3697	3703	rVV2	350958	1145814	6.95%	0.674%
98	24.891	3704	3711	3724	rVB	494163	1510072	9.16%	0.888%
99	28.481	4308	4322	4342	rVB3	548150	2791200	16.94%	1.642%
100	29.621	4504	4516	4530	rBV2	287144	1340912	8.14%	0.789%

Sum of corrected areas: 169999710

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
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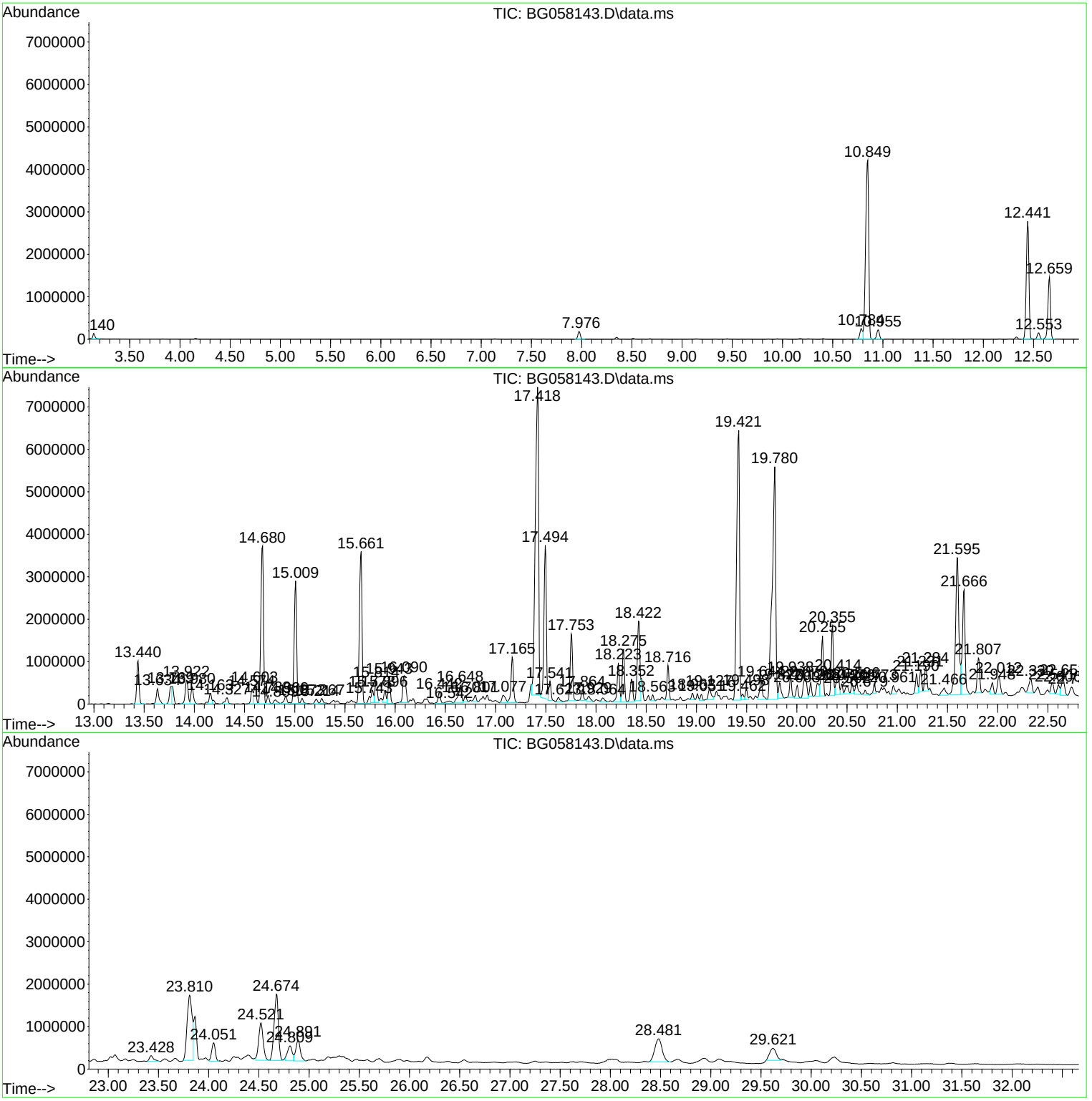
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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 : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

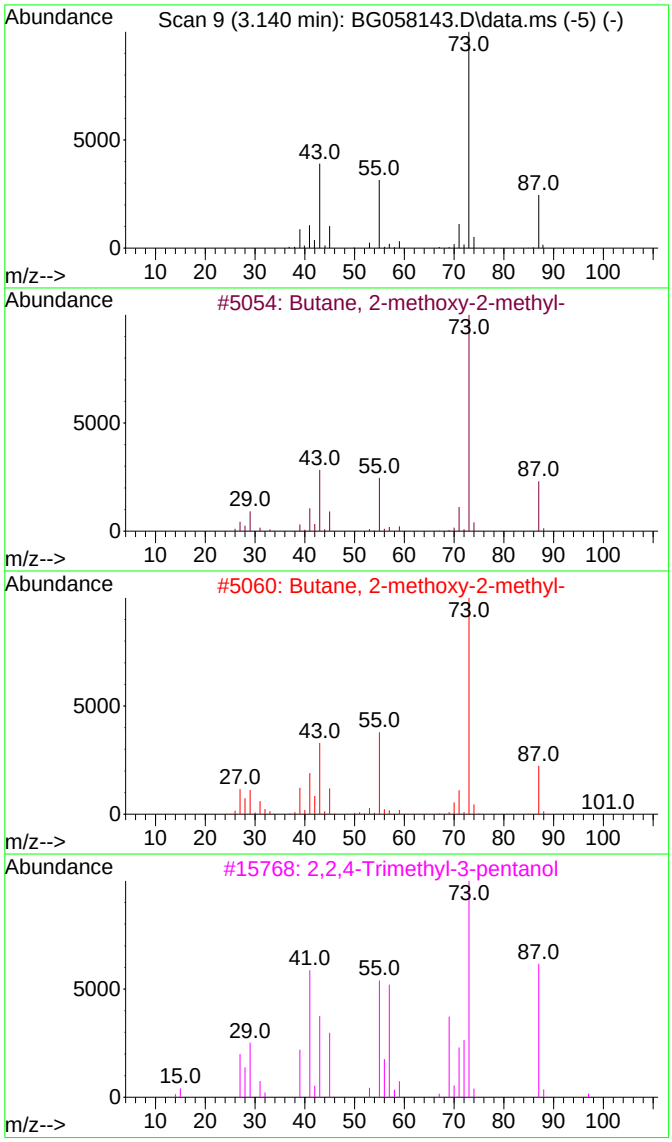
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

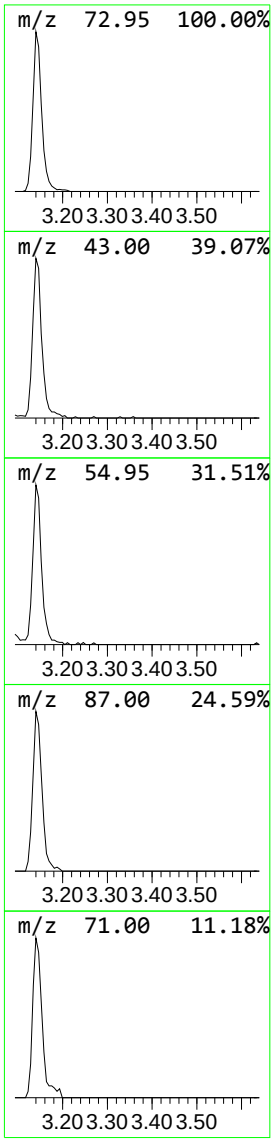
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	11.82 ng/ul	182175	1,4-Dichlorobenzene-d4	7.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

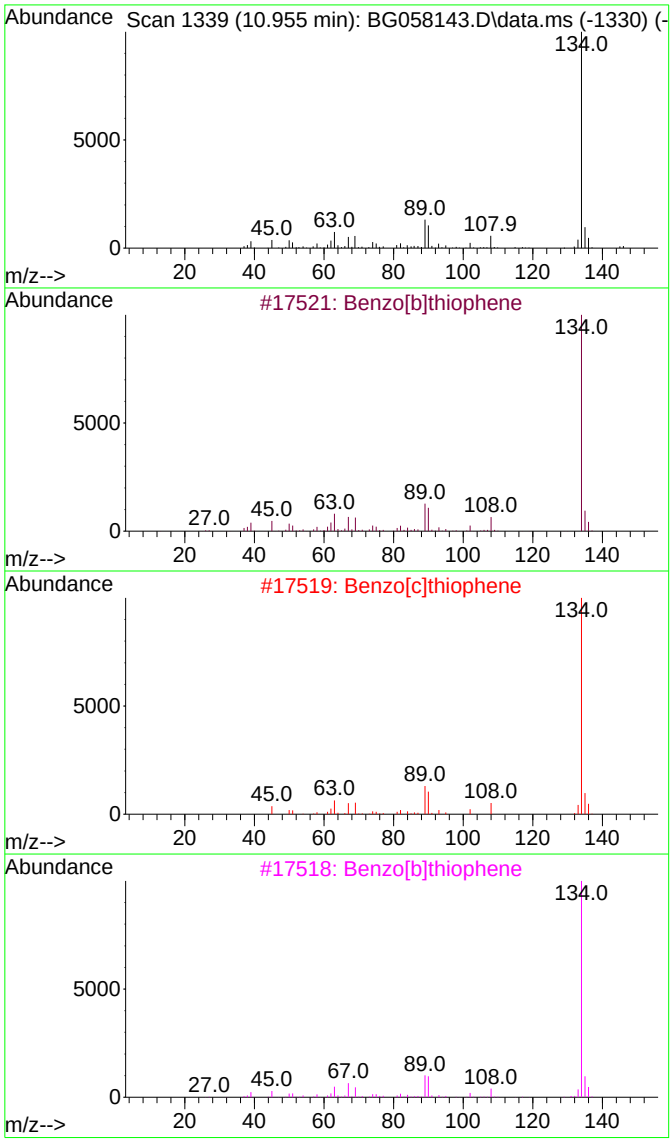
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

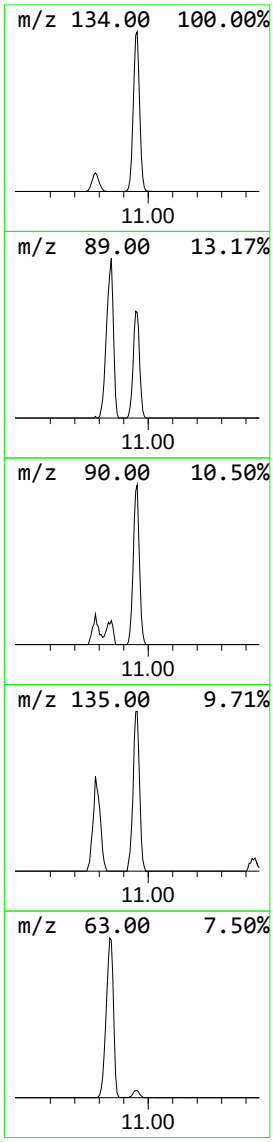
****

Peak Number 2 Benzo[b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	16.54 ng/ul	413051	Naphthalene-d8	10.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

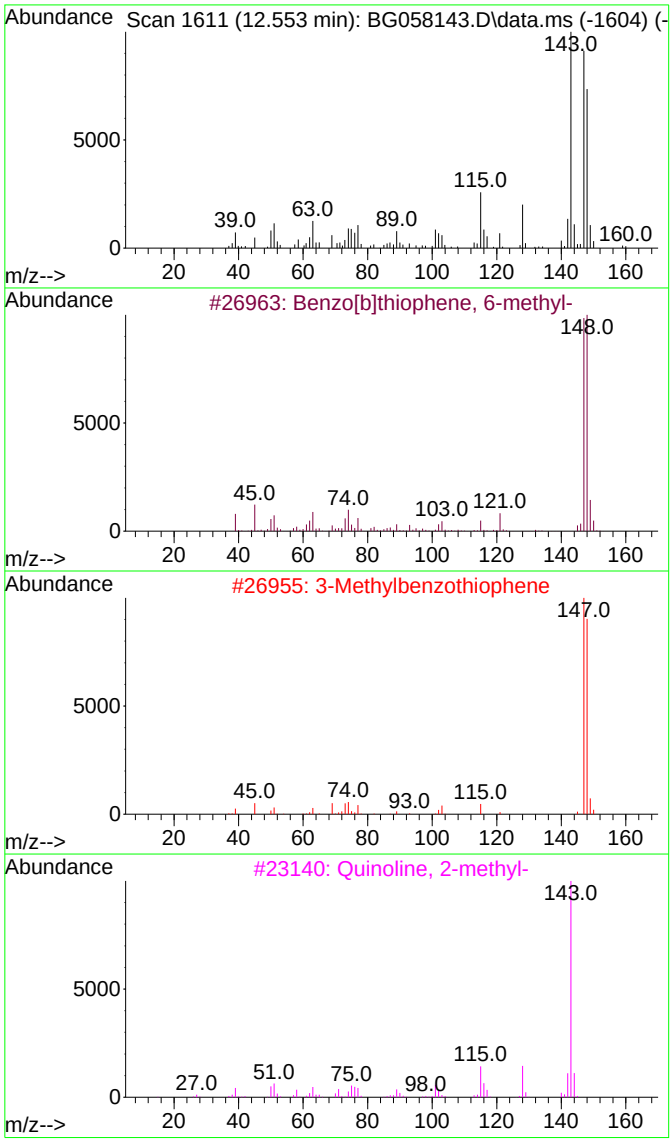
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

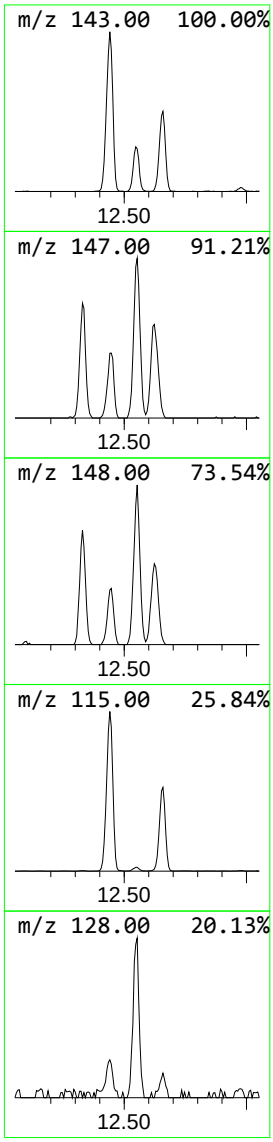
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.553	10.86 ng/ul	271241	Naphthalene-d8	10.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	55
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	55
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	49
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	49
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

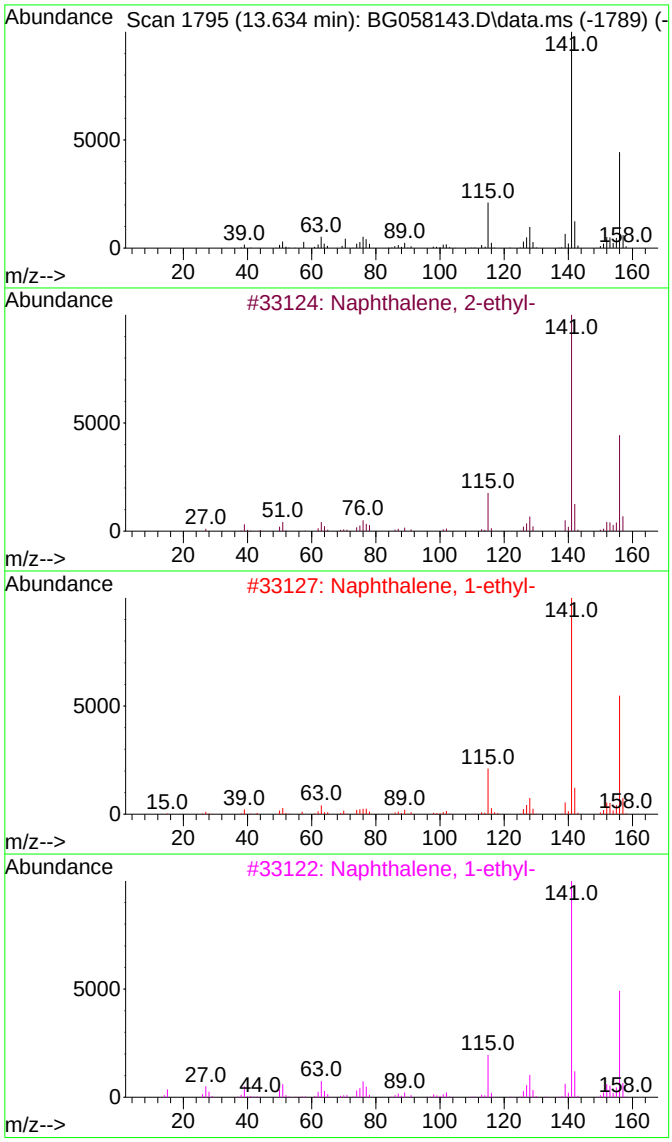
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

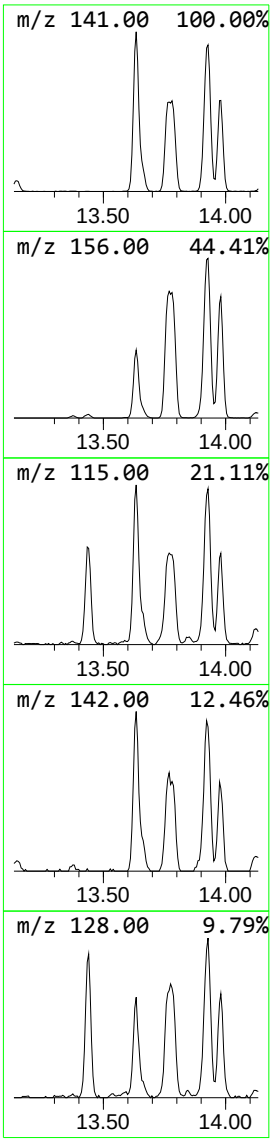
****

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	19.94 ng/ul	675179	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

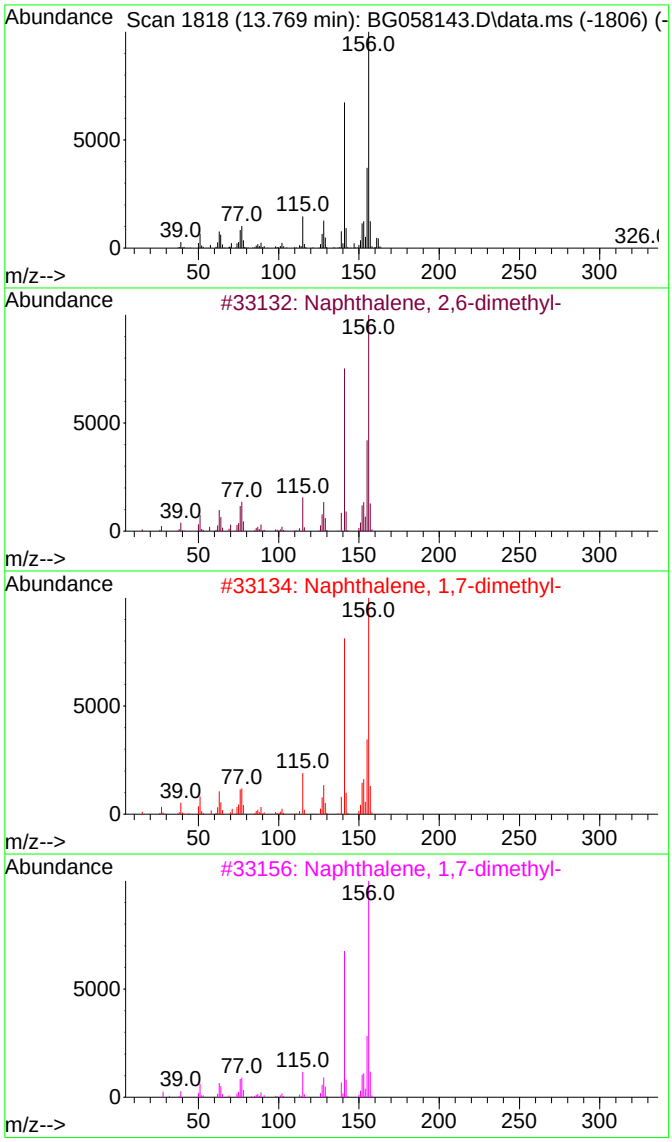
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

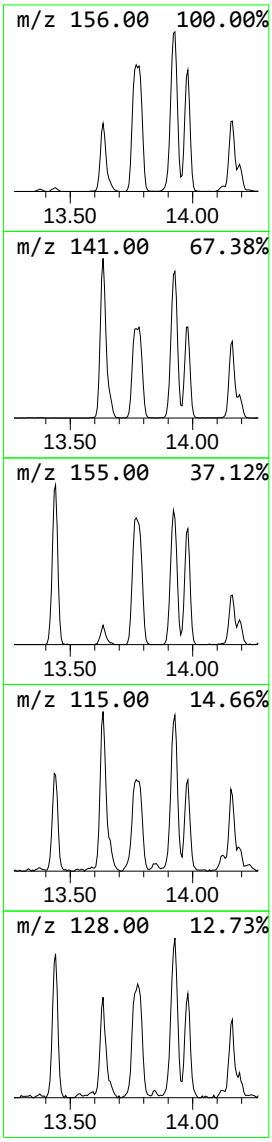
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	20.51 ng/ul	694643	Acenaphthene-d10	14.603

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

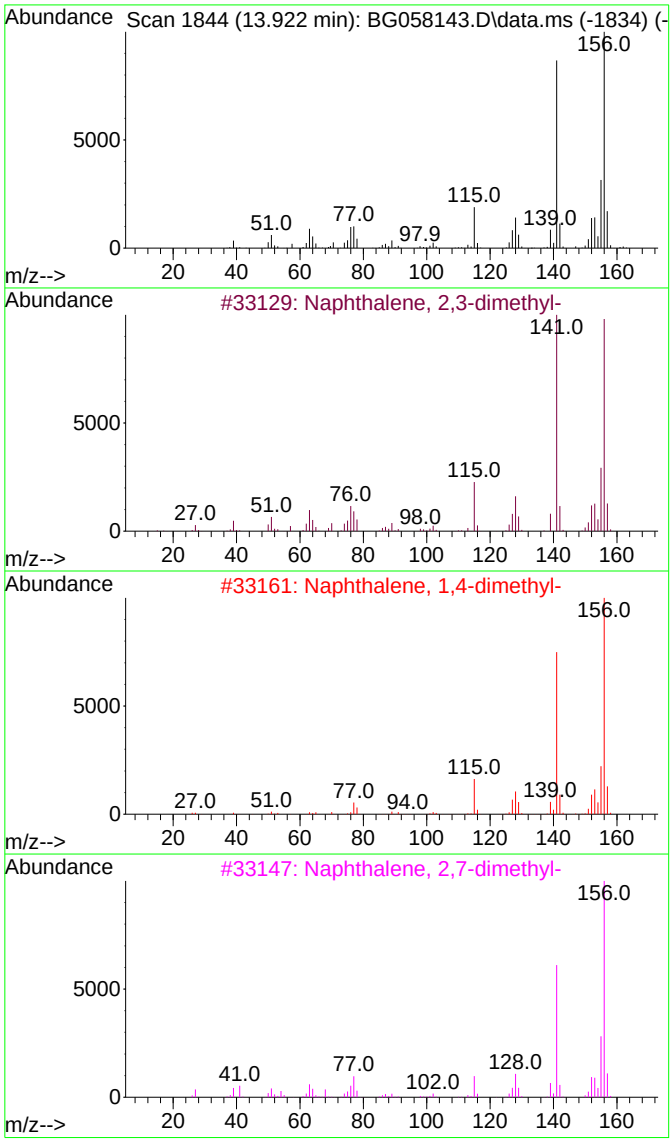
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

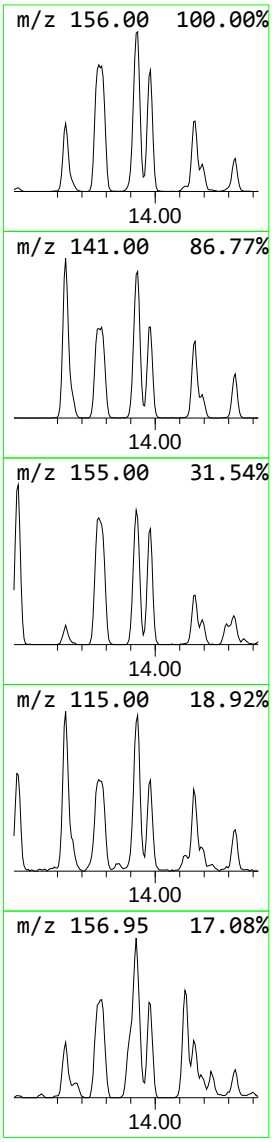
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	32.58 ng/ul	1103090	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

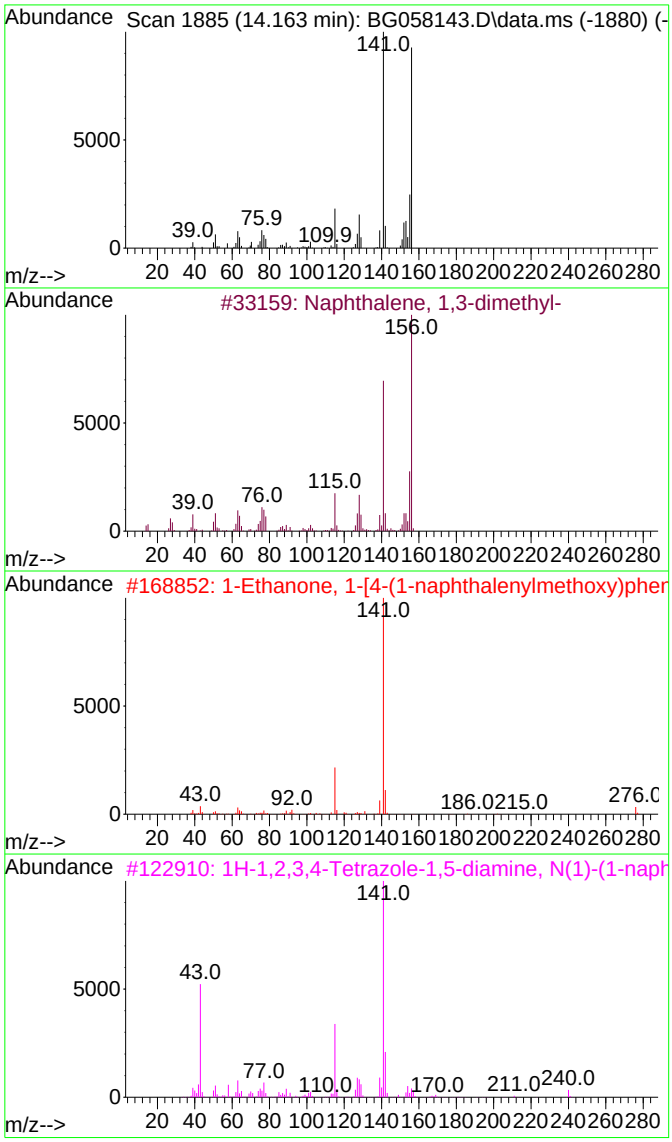
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

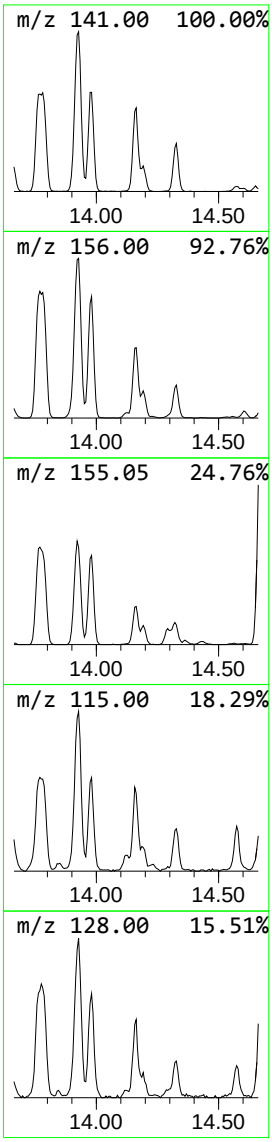
****

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	11.90 ng/ul	402940	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	68
2	1-Ethanone, 1-[4-(1-naphthalenyl...	276	C19H16O2	1000338-30-5	27
3	1H-1,2,3,4-Tetrazole-1,5-diamine...	240	C12H12N6	1000337-84-1	27
4	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	16
5	1-Ethanone, 1-[3-methoxy-4-(1-na...	306	C20H18O3	1000338-31-5	12





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

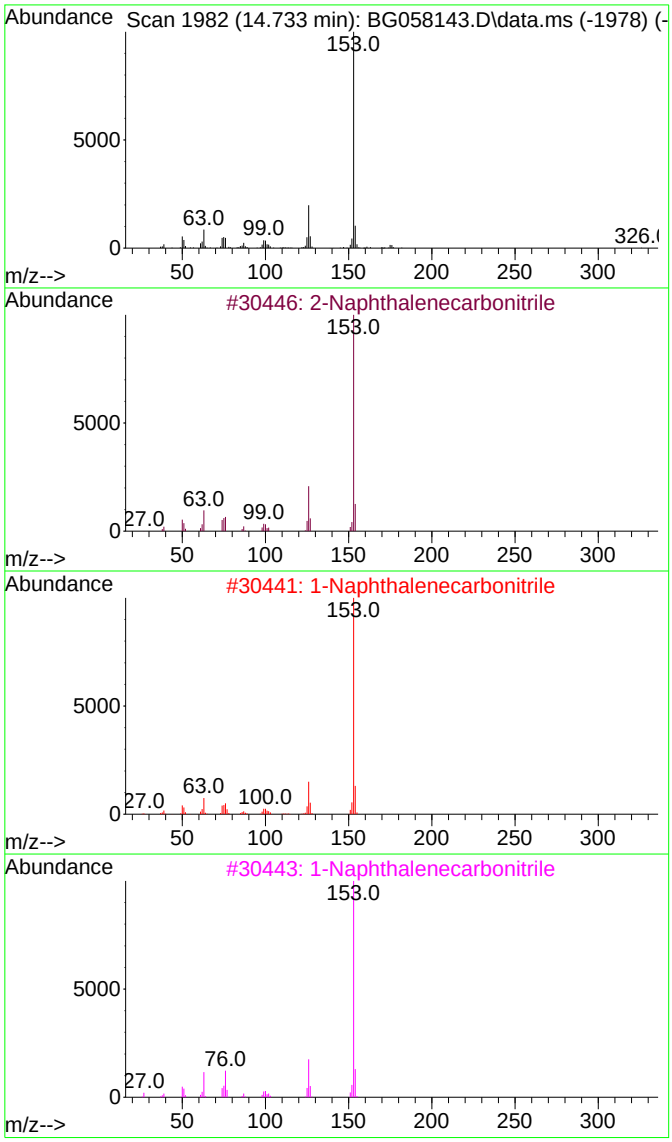
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

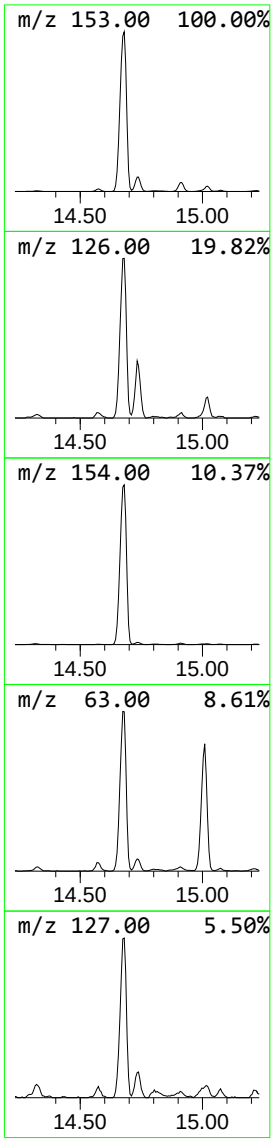
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	9.07 ng/ul	307285	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
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Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

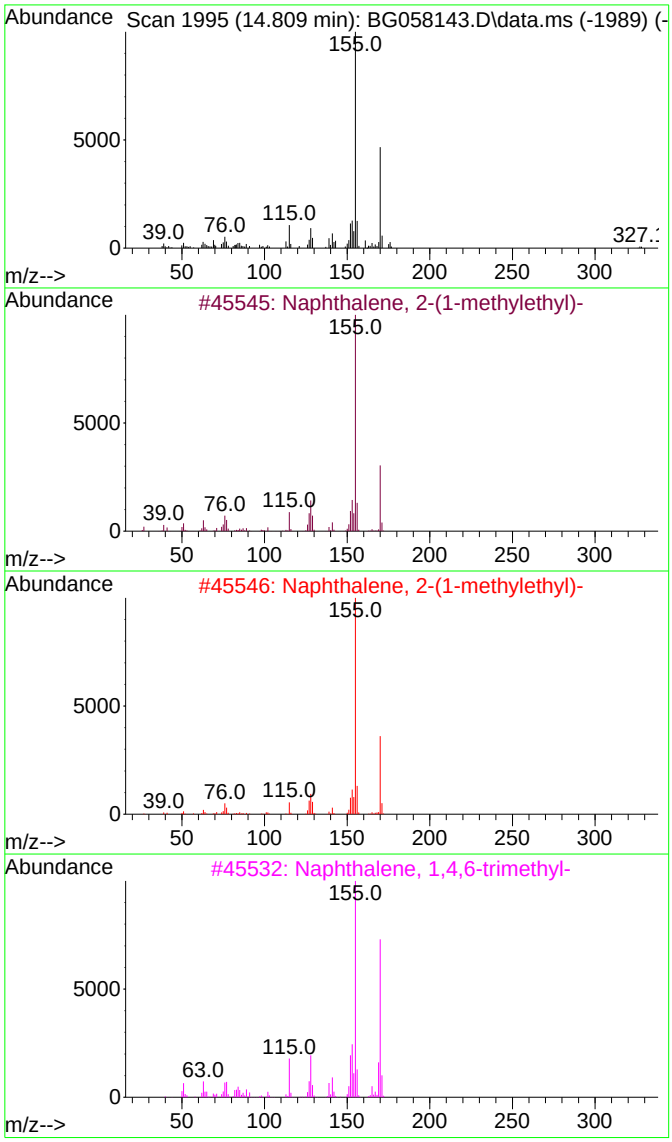
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

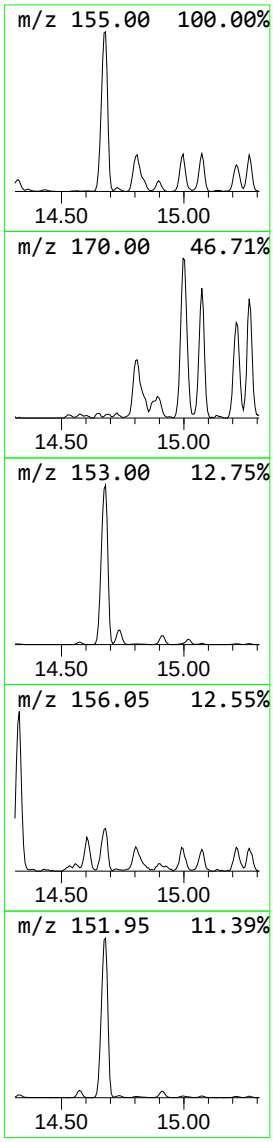
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	6.51 ng/ul	220301	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	80
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

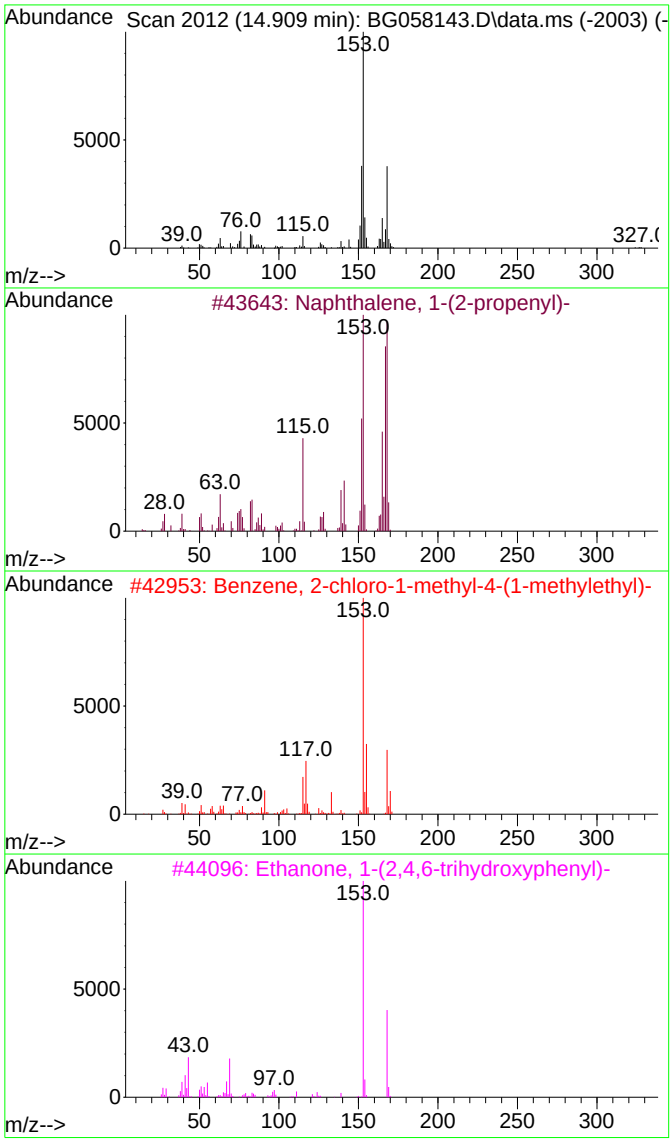
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

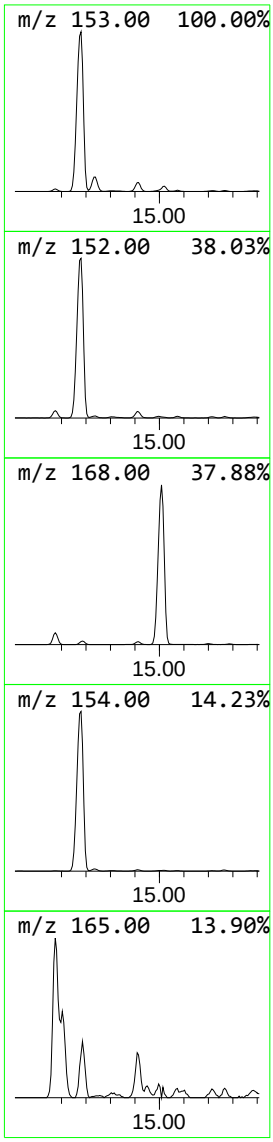
****

Peak Number 10 Naphthalene, 1-(2-propenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.909	10.42 ng/ul	352795	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	78
2	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

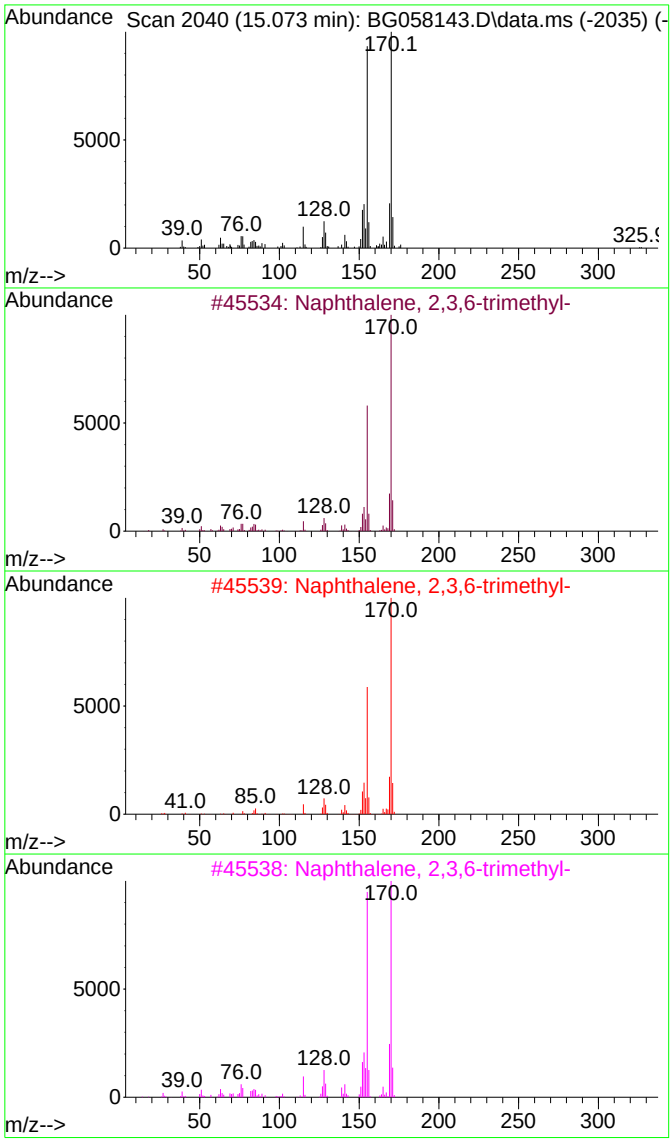
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

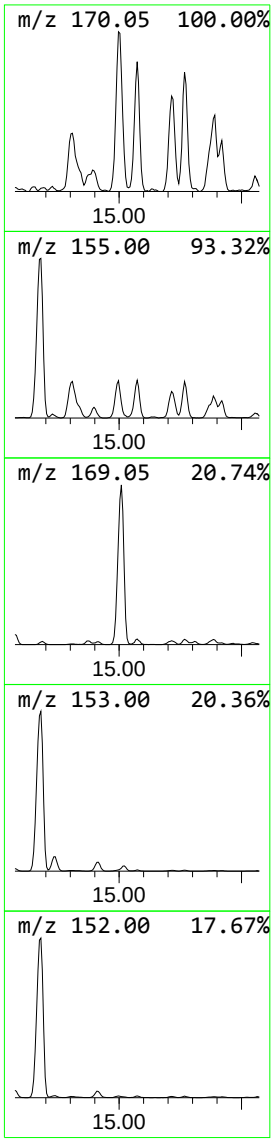
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.073	5.82 ng/ul	197158	Acenaphthene-d10	14.603

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	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

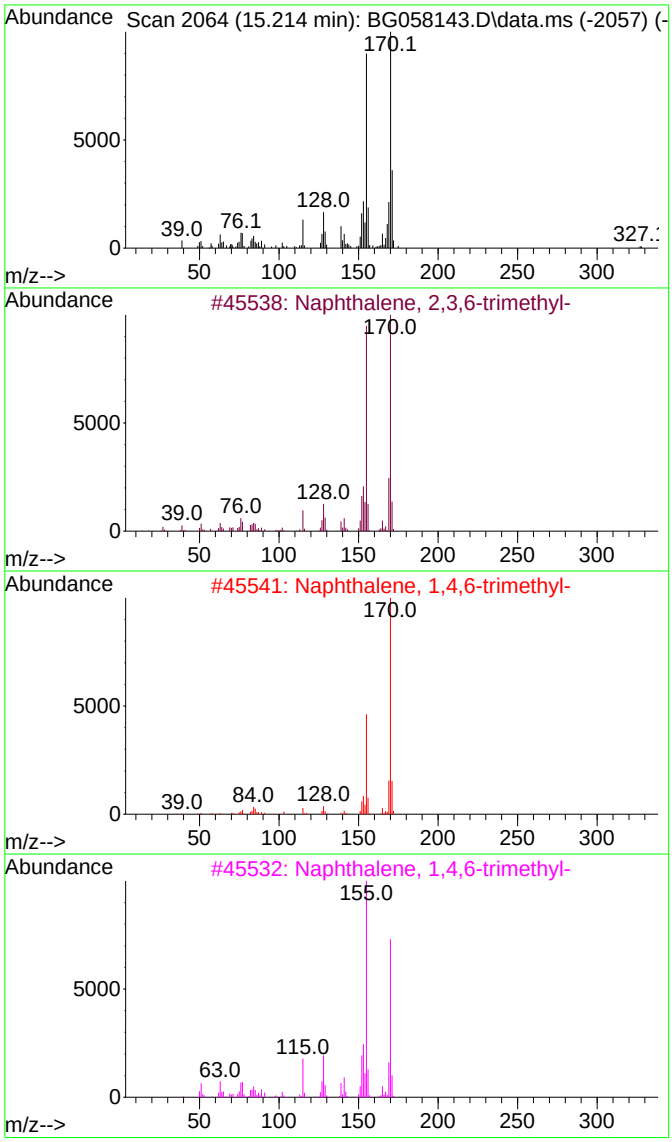
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

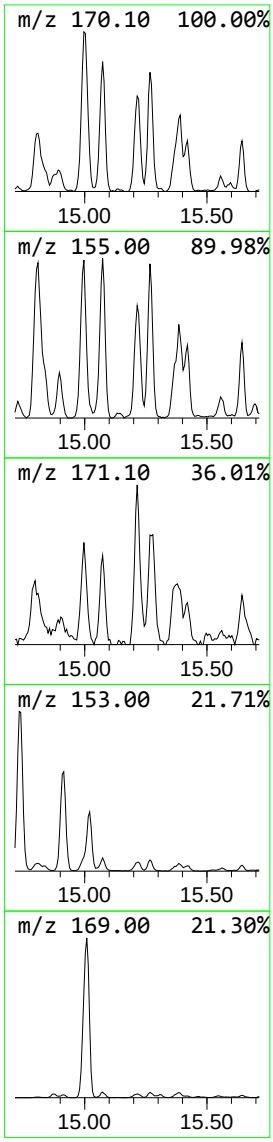
****

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	5.89 ng/ul	199526	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

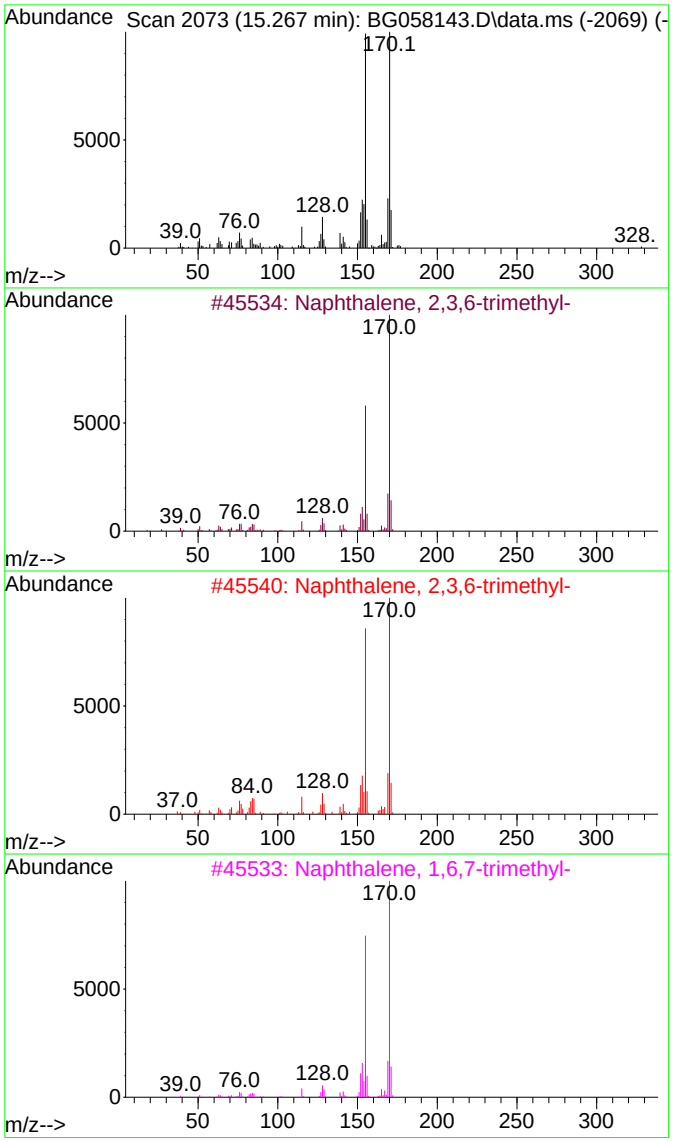
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

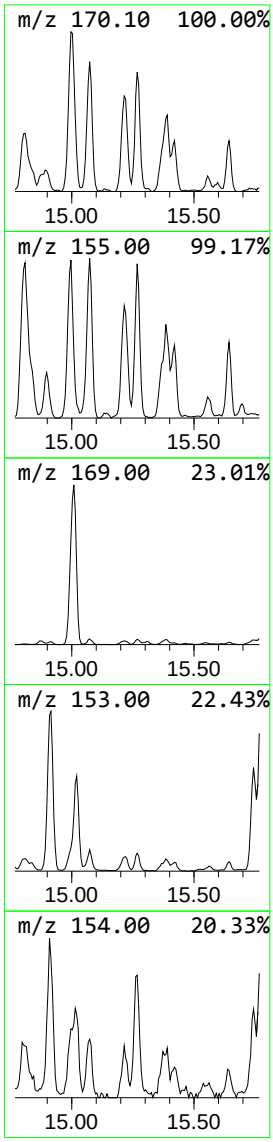
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	5.40 ng/ul	182957	Acenaphthene-d10	14.603

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





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Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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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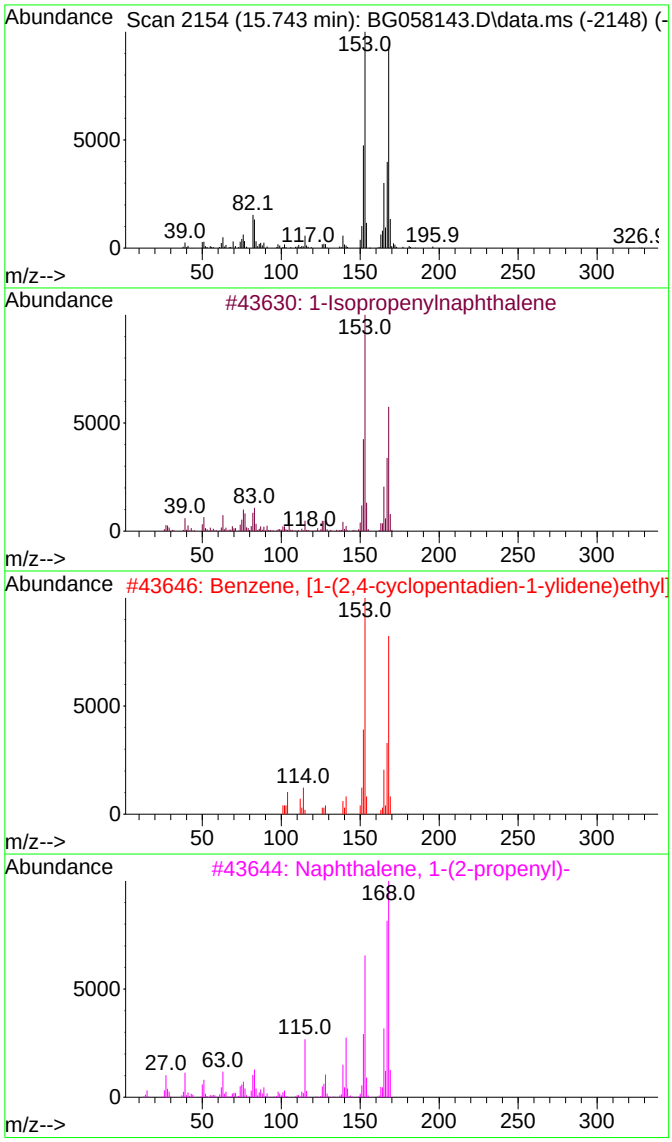
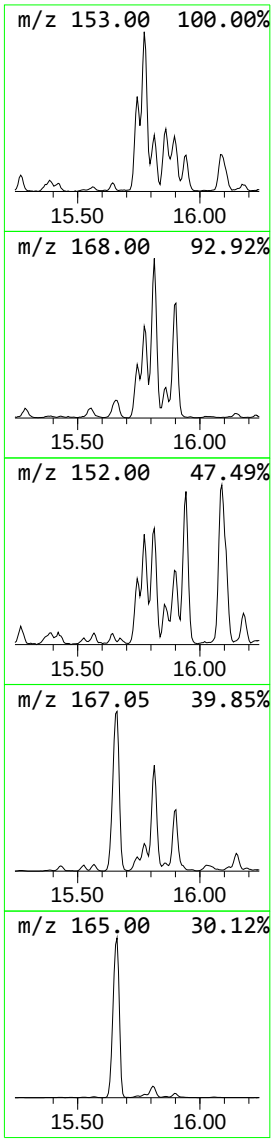
Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.743	7.61 ng/ul	257556	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

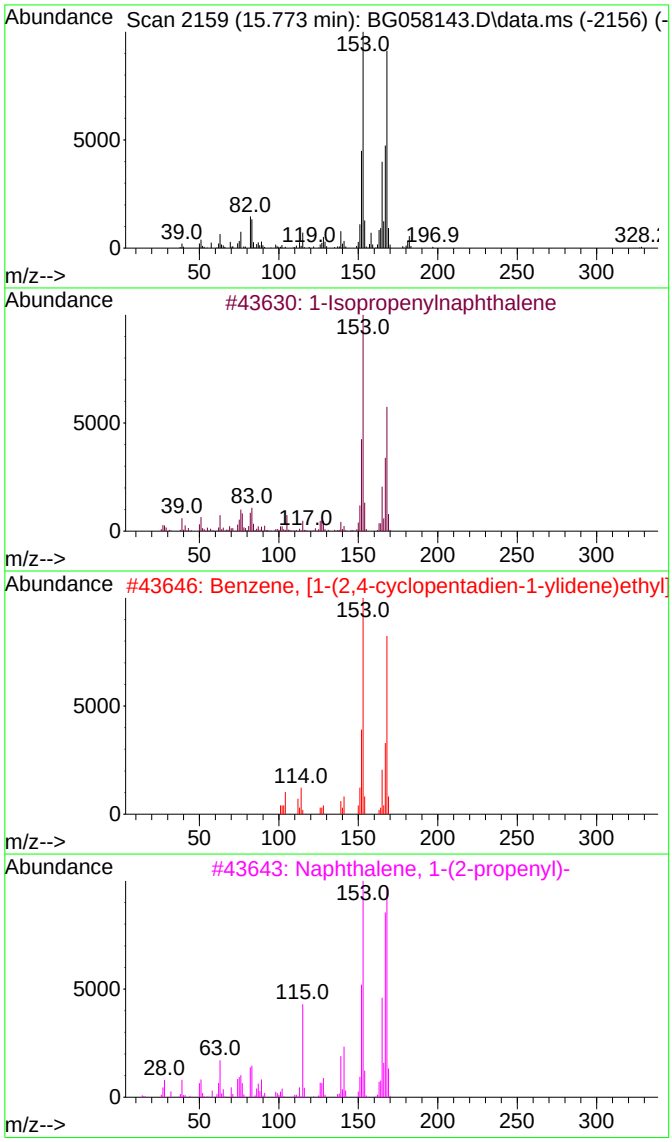
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

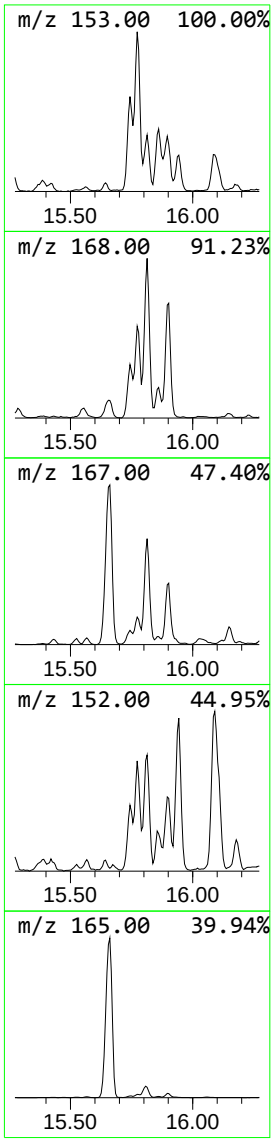
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, [1-(2,4-cyclopenta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	13.10 ng/ul	443605	Acenaphthene-d10	14.603

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	68
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38





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Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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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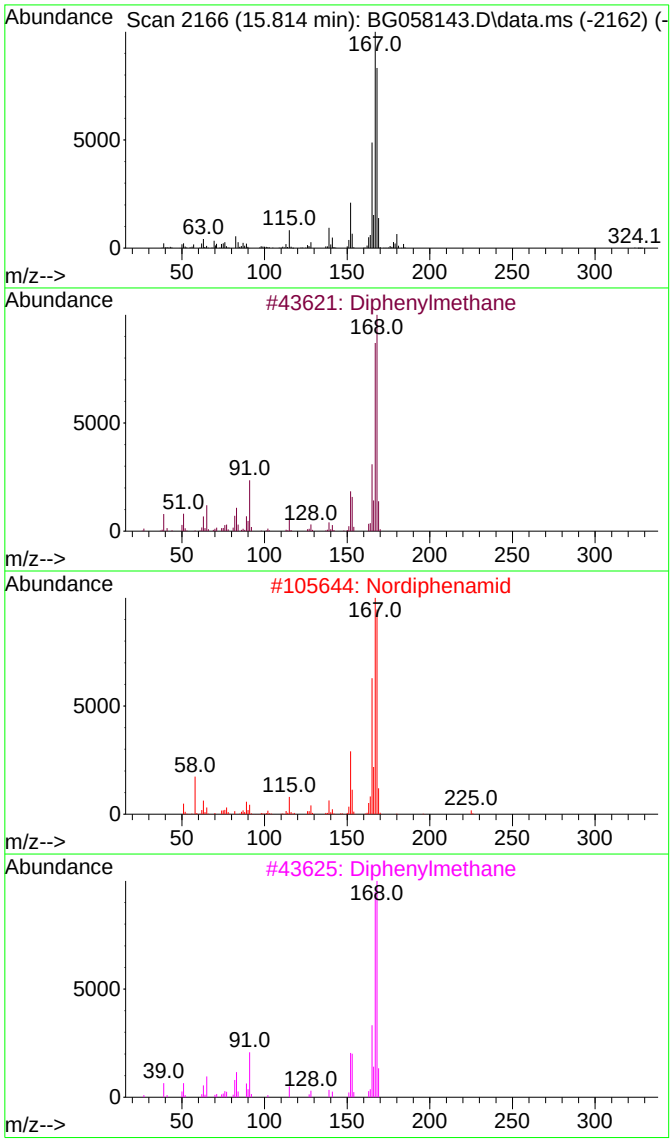
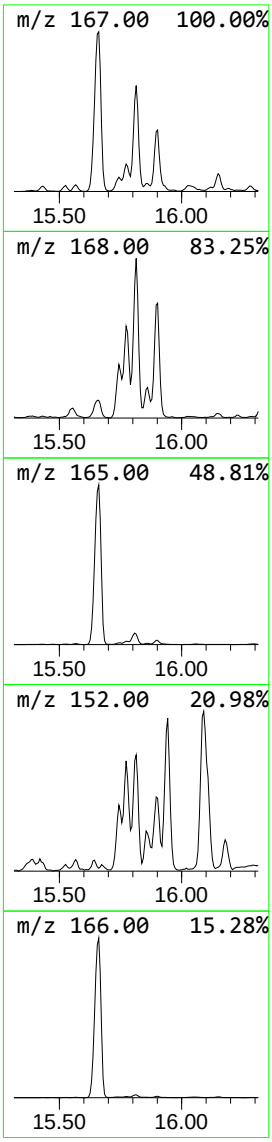
Peak Number 16 Diphenylmethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.814	24.04 ng/ul	814143	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	74
2	Nordiphenamid	225	C15H15NO	000954-21-2	72
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	Nordiphenamid	225	C15H15NO	000954-21-2	64





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Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

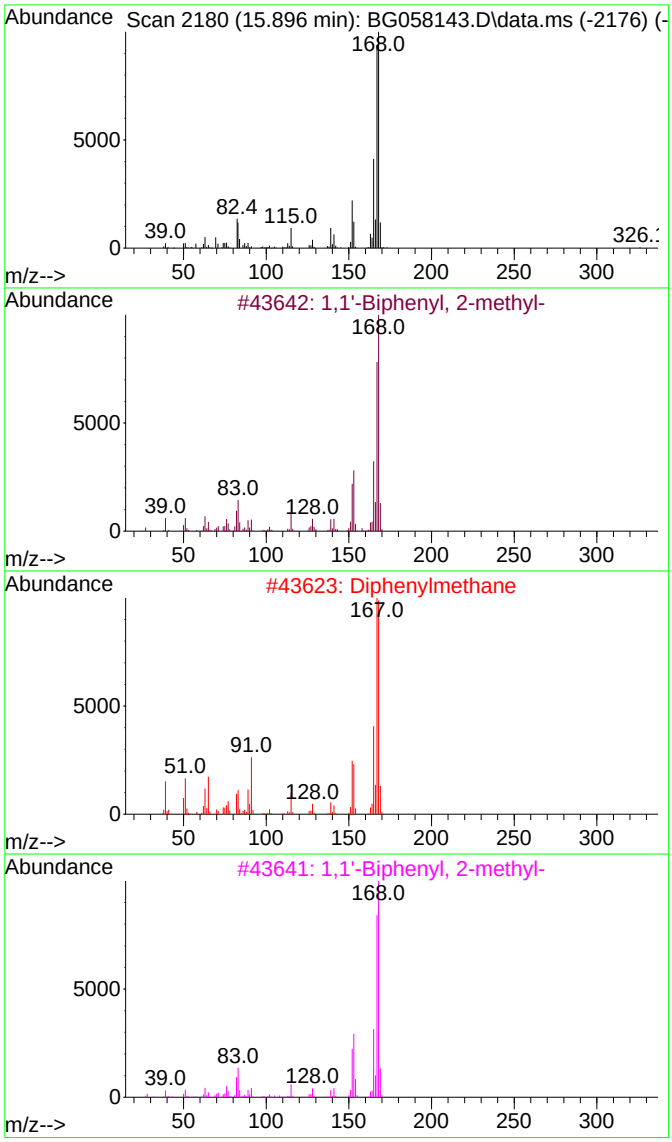
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

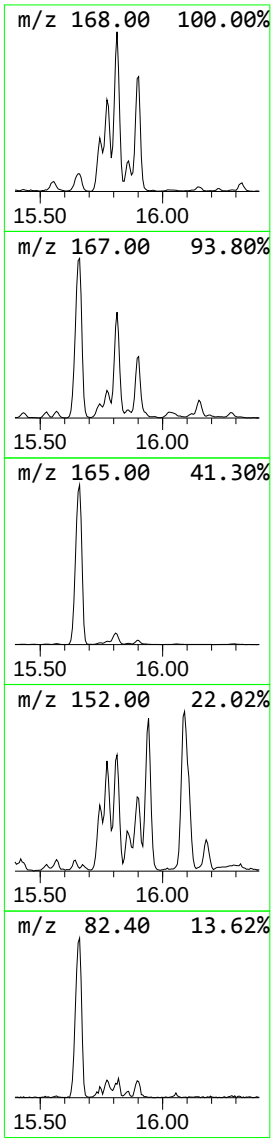
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.896	13.40 ng/ul	453570	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	Diphenylmethane	168	C13H12	000101-81-5	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	Nordiphenamid	225	C15H15NO	000954-21-2	83





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Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

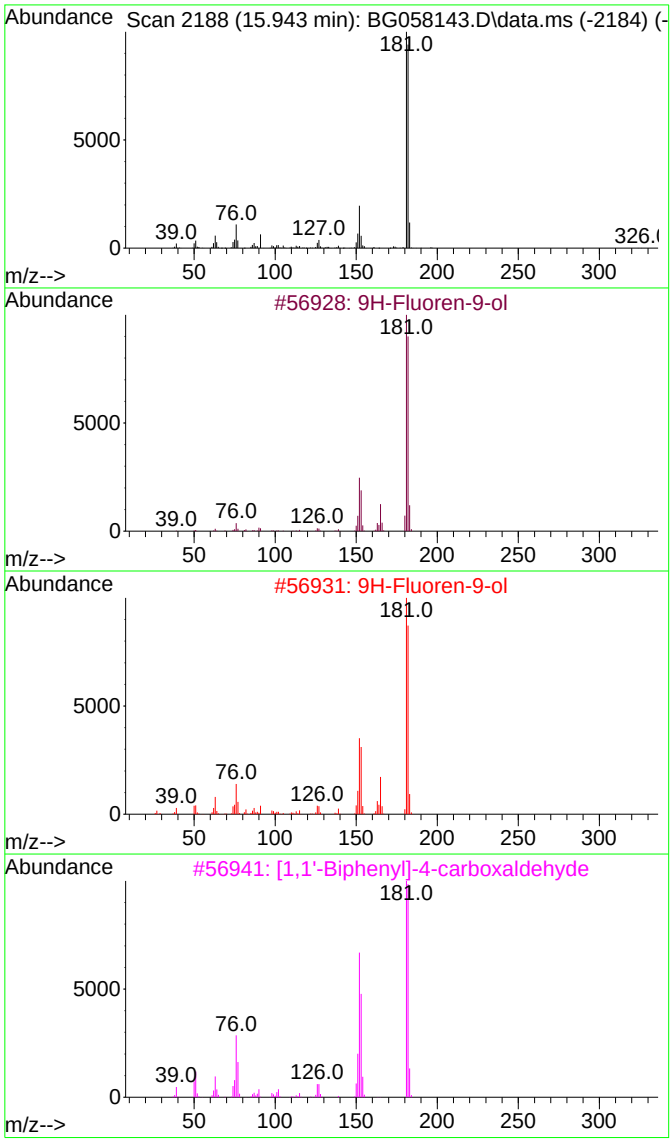
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

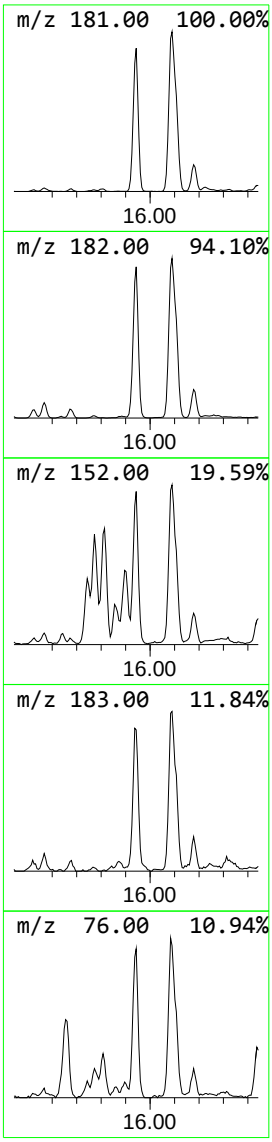
****

Peak Number 18 9H-Fluoren-9-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.943	27.38 ng/ul	927069	Acenaphthene-d10	14.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	72





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Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

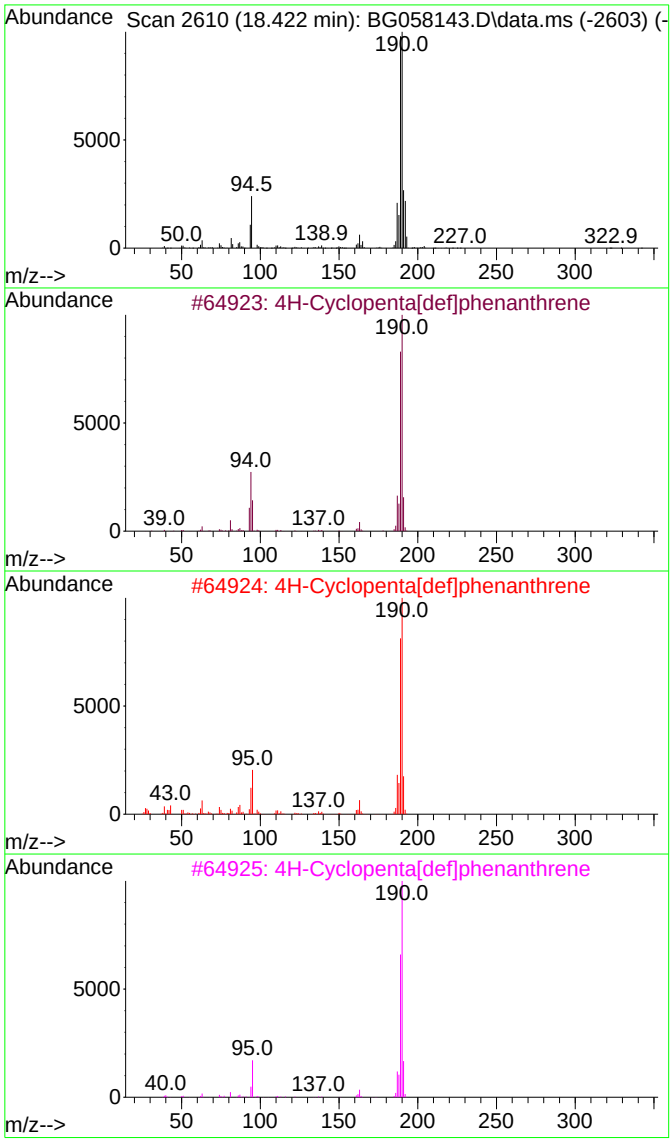
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

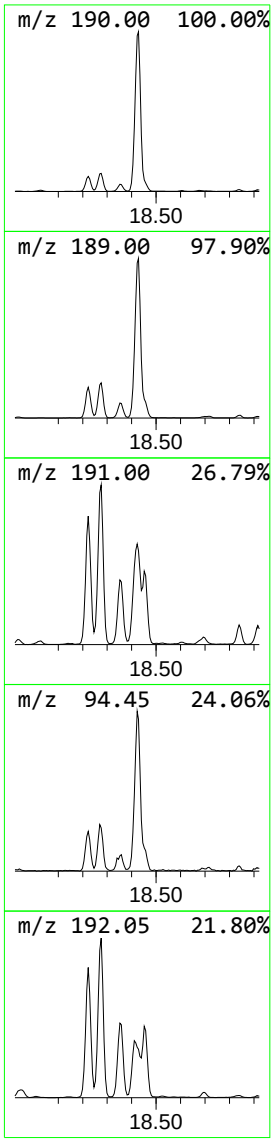
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	4.12 ng/ul	3394160	Phenanthrene-d10	17.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

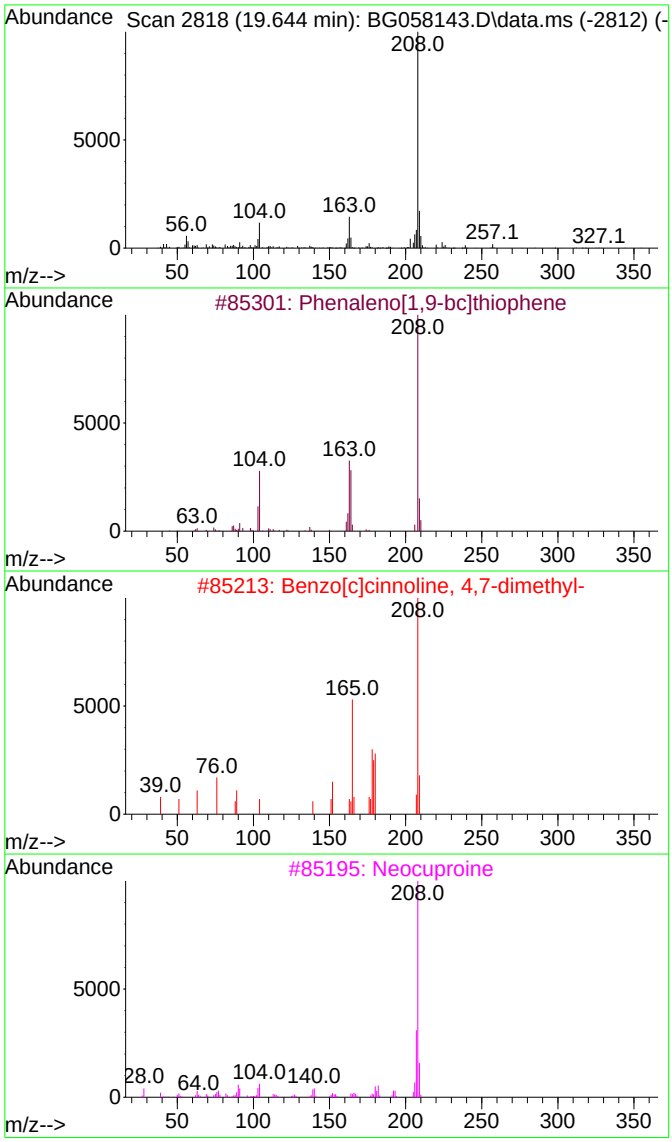
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

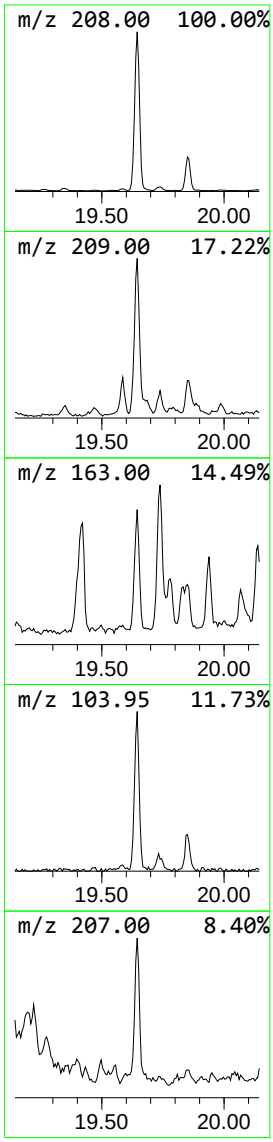
****

Peak Number 22 Phenaleno[1,9-bc]thiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.644	2.42 ng/ul	890225	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	72
2	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	64
3	Neocuproine	208	C14H12N2	000484-11-7	64
4	2-p-Tolylbenzimidazole	208	C14H12N2	000120-03-6	59
5	1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1010305-65-6	59





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

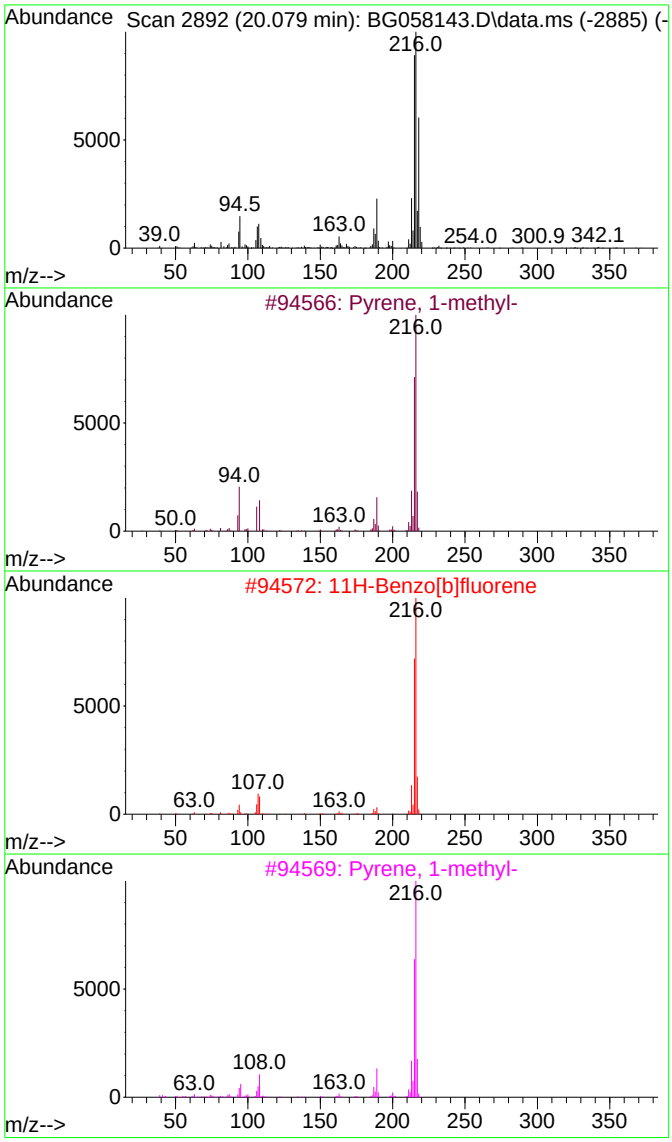
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

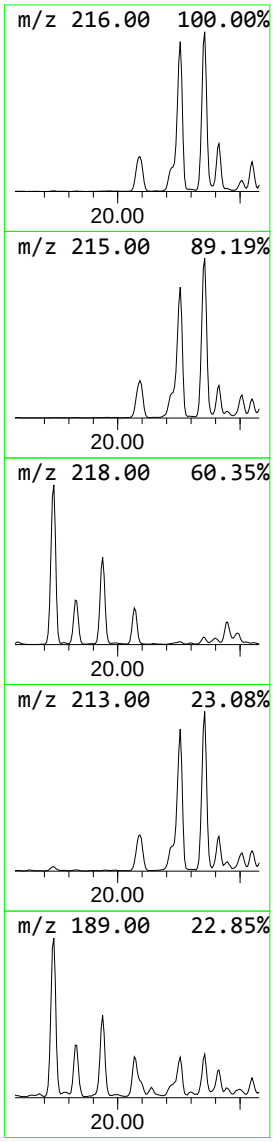
****

Peak Number 23 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.079	3.13 ng/ul	1151560	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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

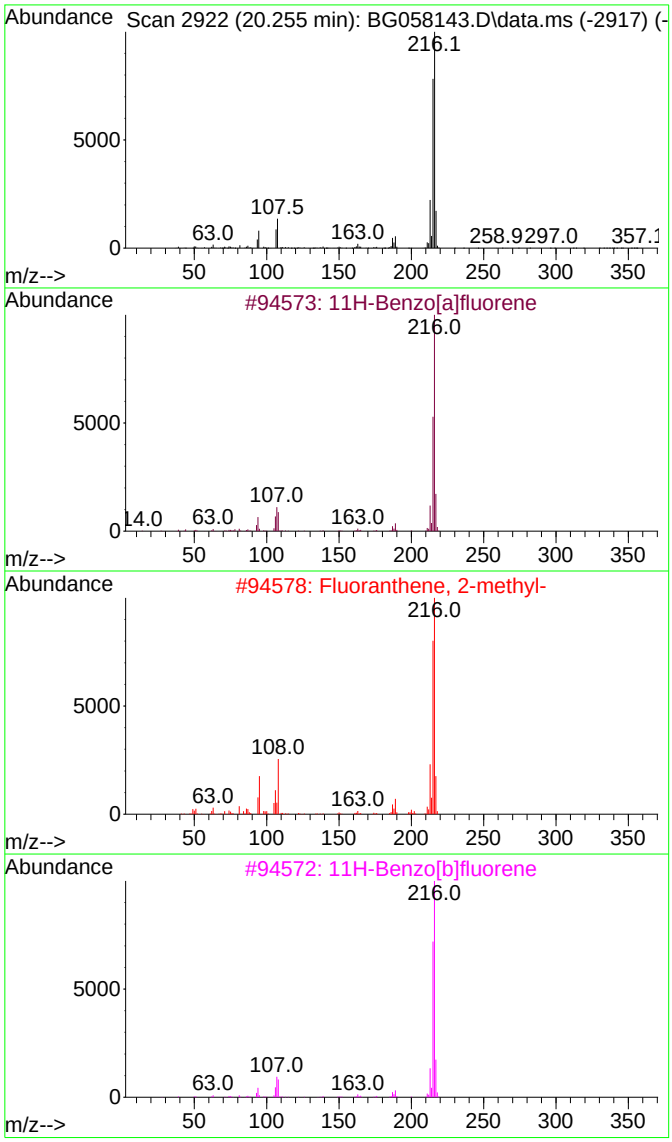
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

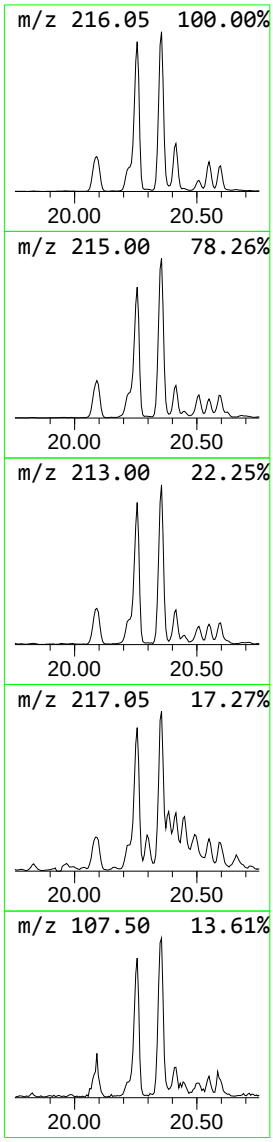
****

Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.256	5.59 ng/ul	2058850	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93





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Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

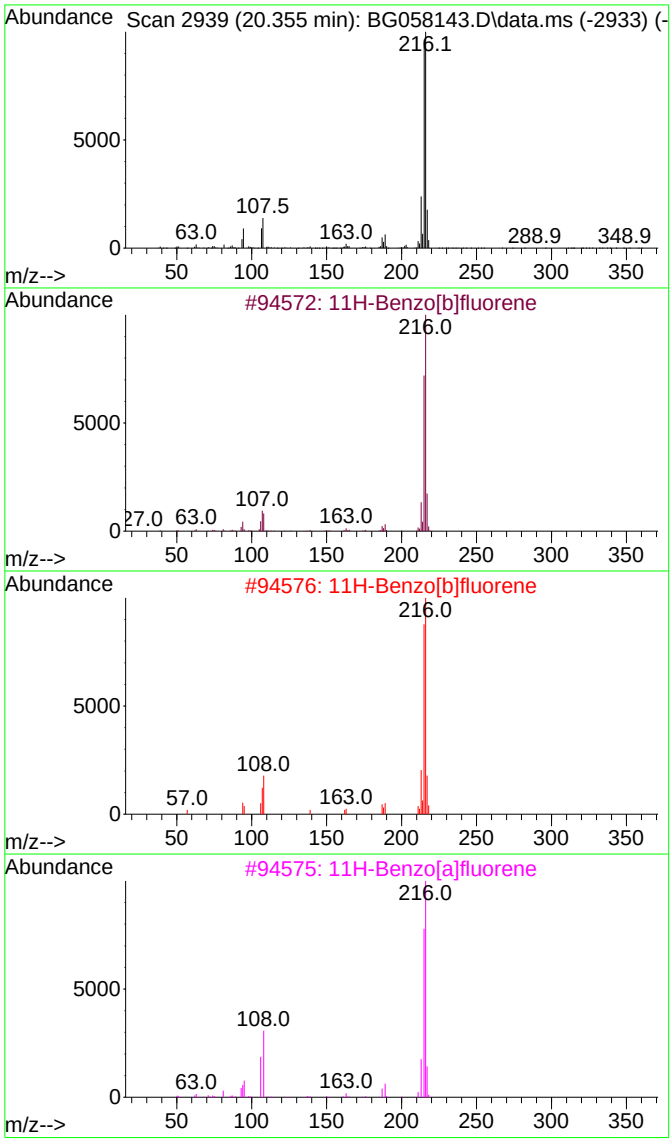
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

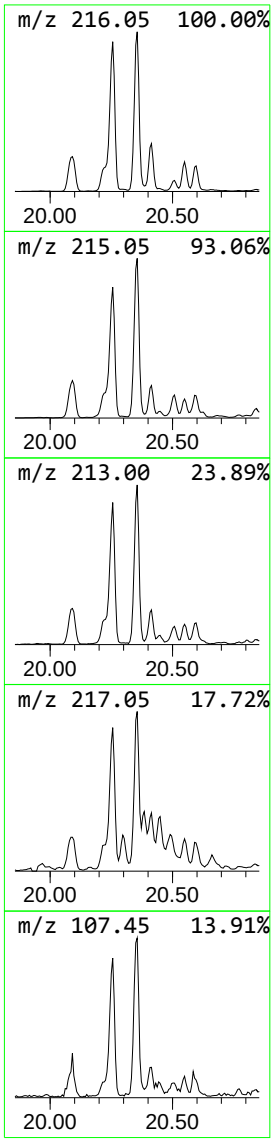
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.355	6.55 ng/ul	2411070	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

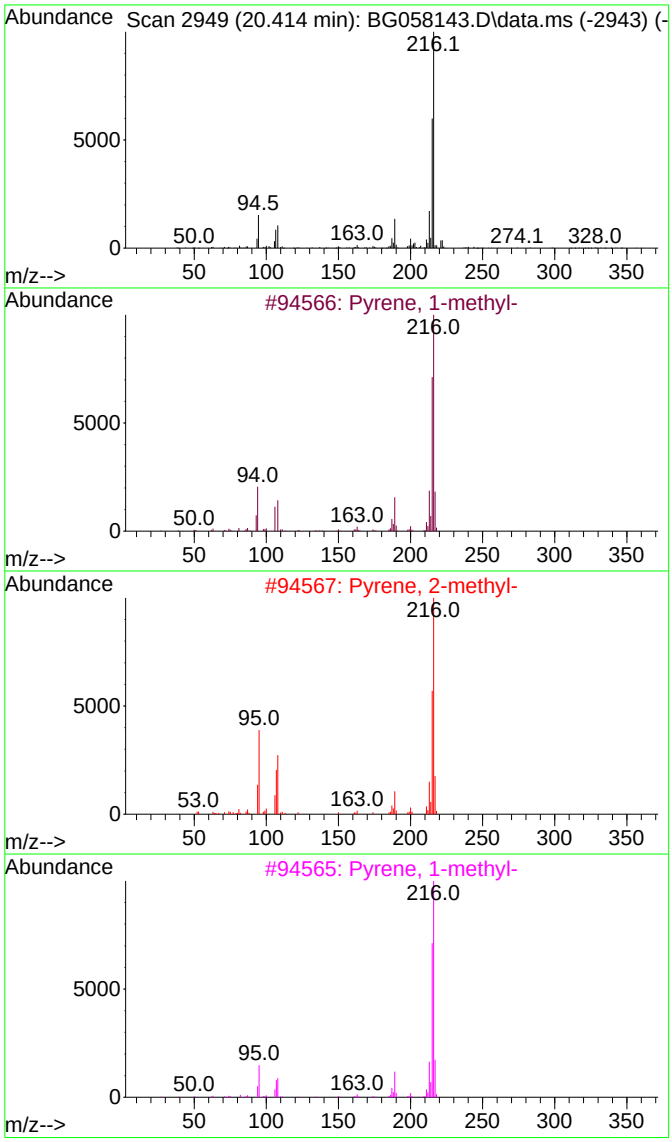
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

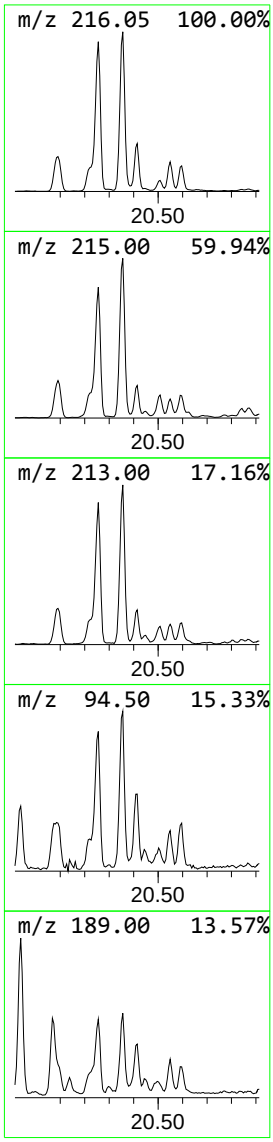
****

Peak Number 26 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.414	2.68 ng/ul	986906	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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Quant Title : SVOA CALIBRATION

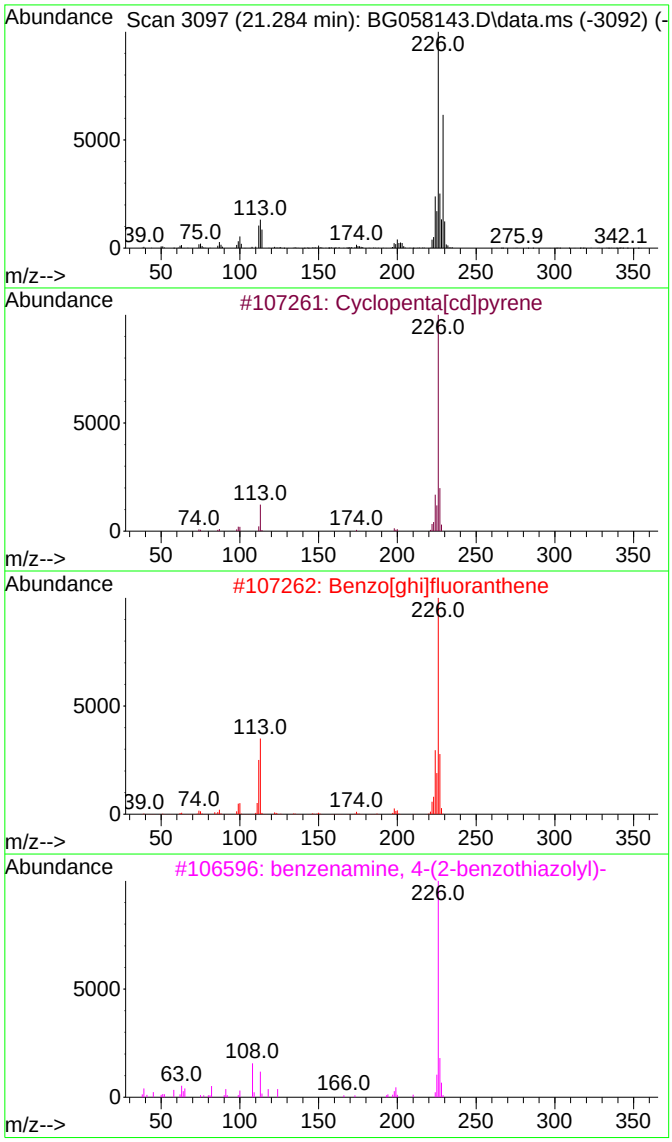
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

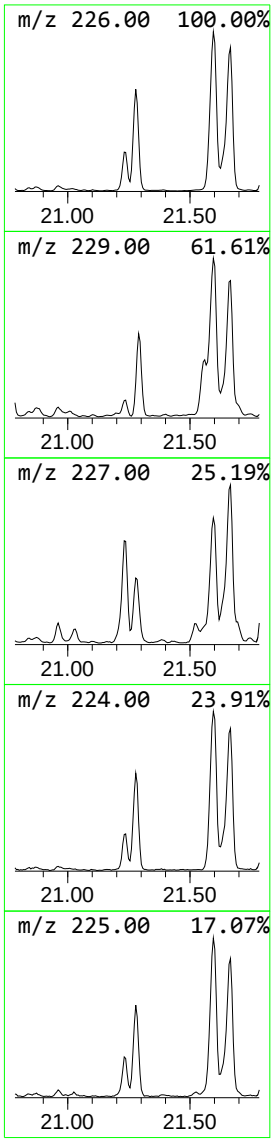
****

Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.284	2.51 ng/ul	925712	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	60
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	49
5	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	38





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Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

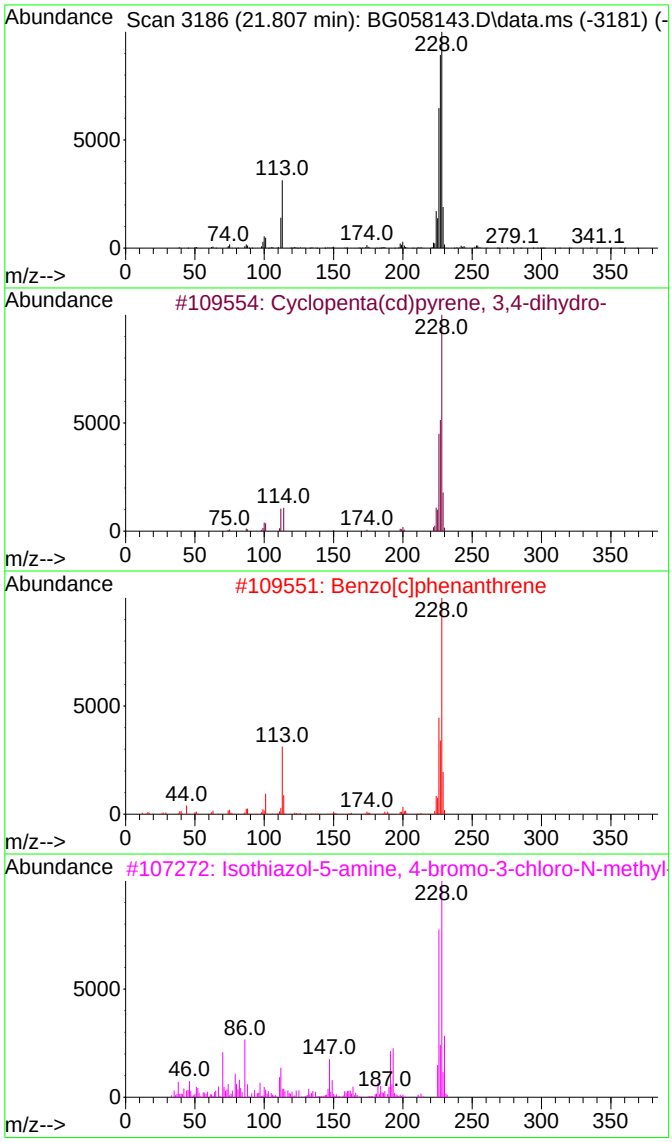
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

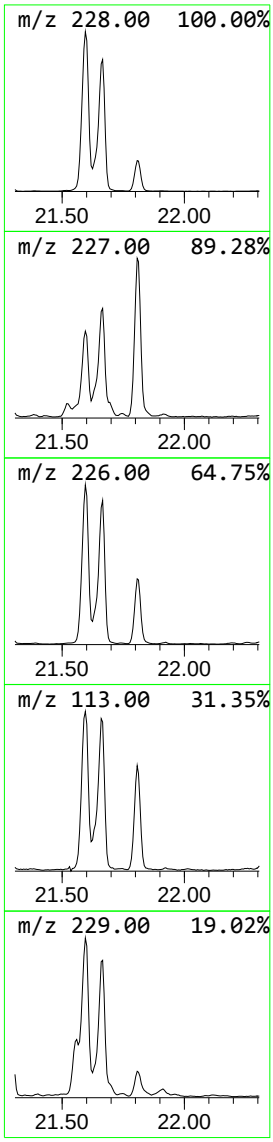
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.807	3.76 ng/ul	1384690	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	40





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

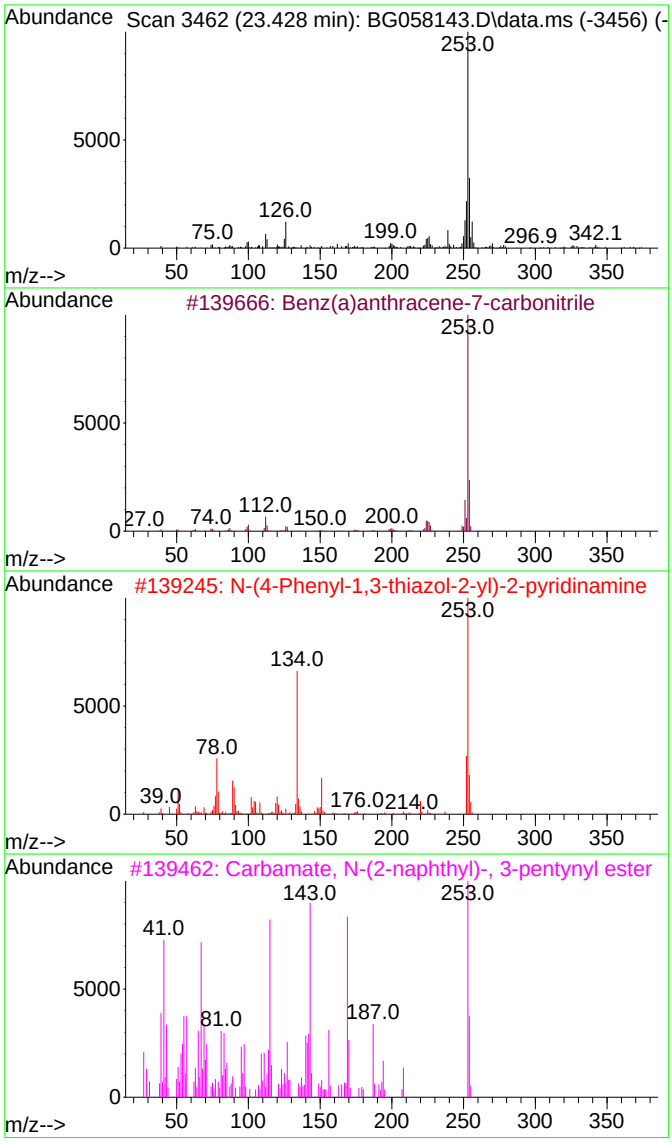
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

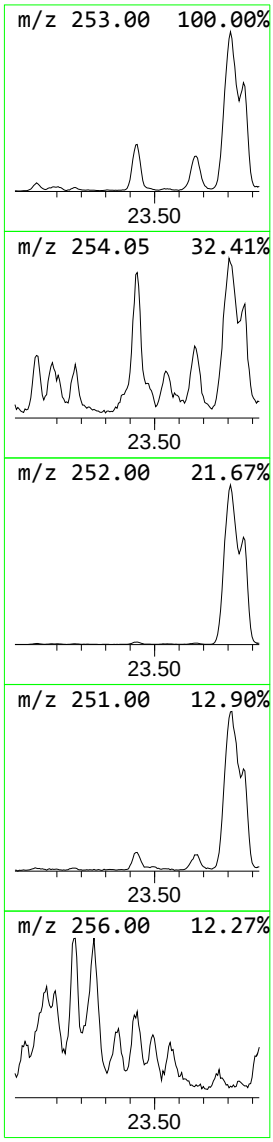
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benz(a)anthracene-7-carboni... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.428	6.74 ng/ul	385922	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
2	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	50
3	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	47
4	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	42
5	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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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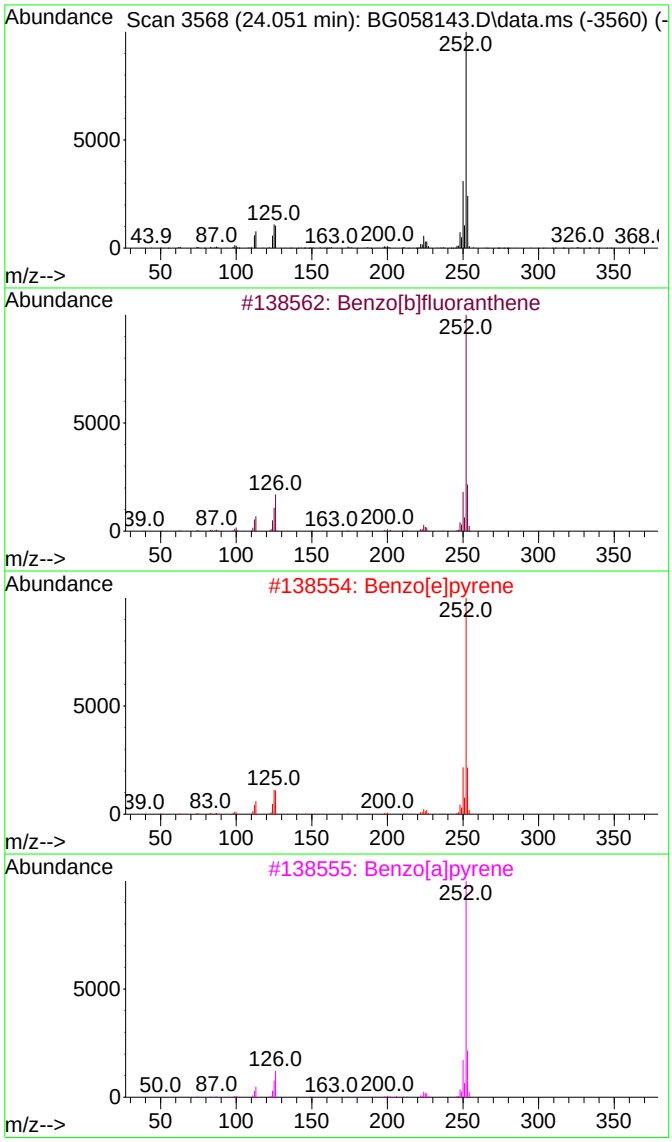
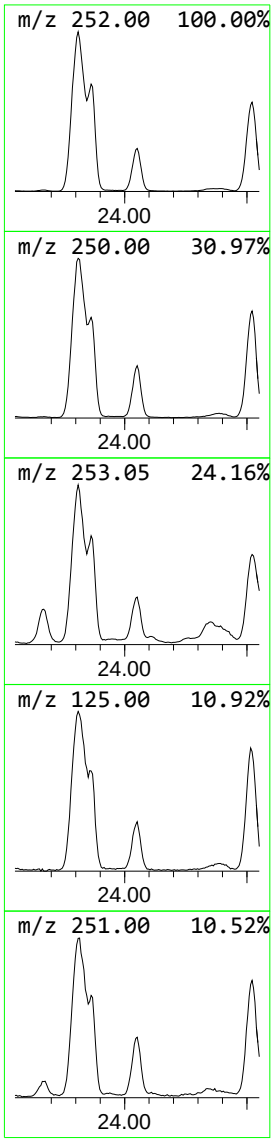
Peak Number 33 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.051	18.74 ng/ul	1073390	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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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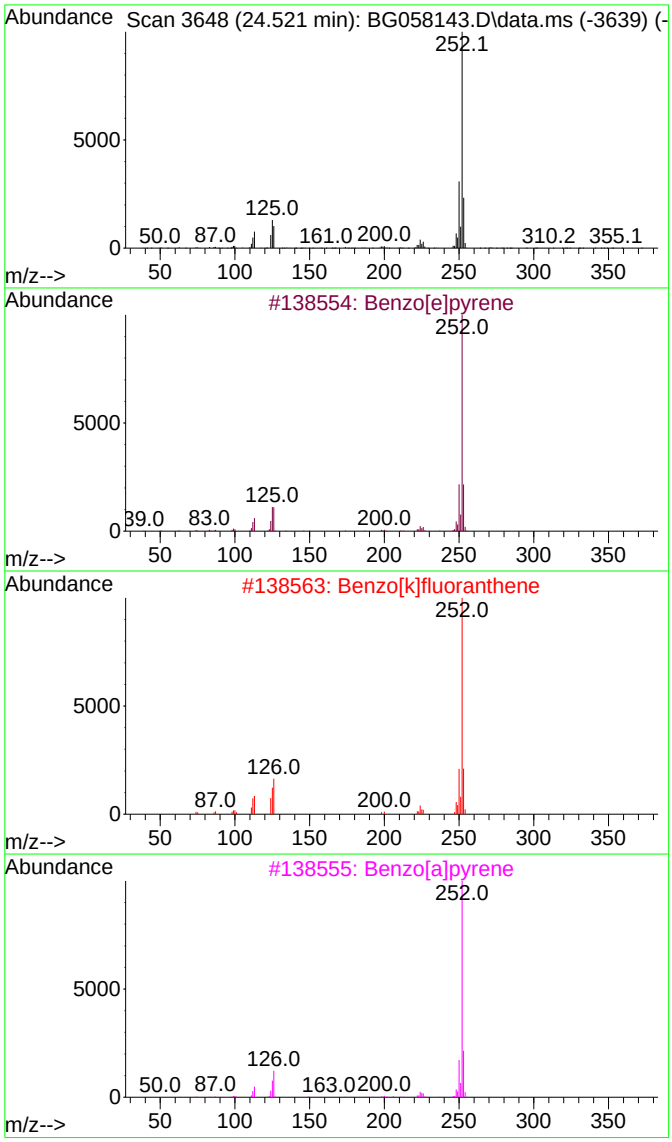
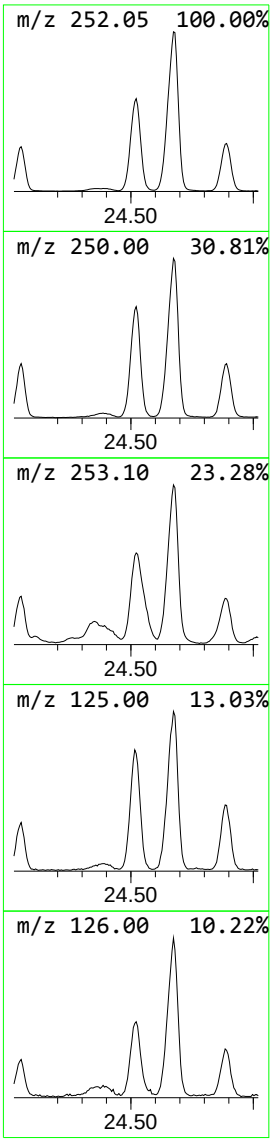
Peak Number 34 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.521	47.93 ng/ul	2746180	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL

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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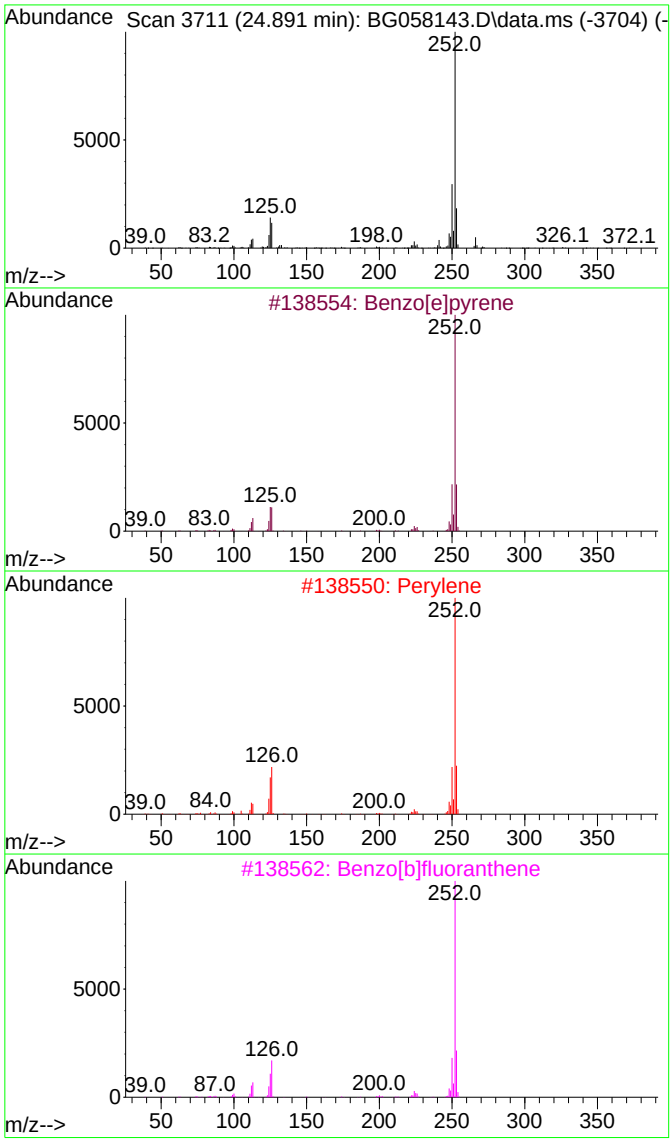
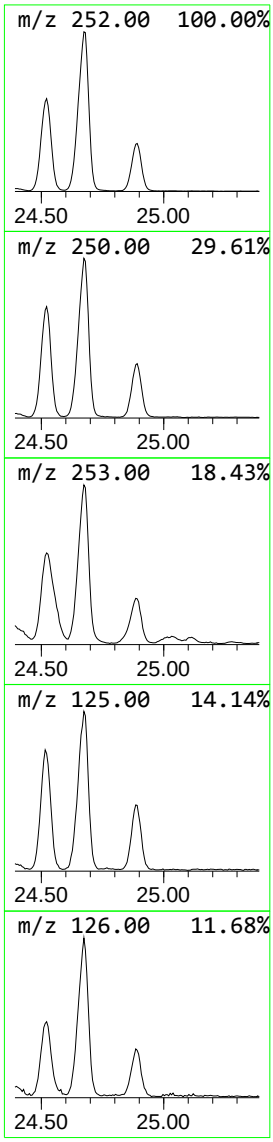
Peak Number 35 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.891	26.36 ng/ul	1510070	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058143.D
Acq On : 10 Jul 2023 15:41
Operator : CG/JU
Sample : 03385-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7X7DL

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
Butane, 2-metho...	3.140	11.8	ng/ul	182175	1	7.976	308203	20.0
Benzo[b]thiophene	10.955	16.5	ng/ul	413051	2	10.784	499340	20.0
Benzo[b]thiophe...	12.553	10.9	ng/ul	271241	2	10.784	499340	20.0
Naphthalene, 2-...	13.634	19.9	ng/ul	675179	3	14.603	677216	20.0
Naphthalene, 2,...	13.769	20.5	ng/ul	694643	3	14.603	677216	20.0
Naphthalene, 2,...	13.922	32.6	ng/ul	1103090	3	14.603	677216	20.0
Naphthalene, 1,...	14.163	11.9	ng/ul	402940	3	14.603	677216	20.0
2-Naphthaleneca...	14.733	9.1	ng/ul	307285	3	14.603	677216	20.0
Naphthalene, 2-...	14.809	6.5	ng/ul	220301	3	14.603	677216	20.0
Naphthalene, 1-...	14.909	10.4	ng/ul	352795	3	14.603	677216	20.0
Naphthalene, 2,...	15.073	5.8	ng/ul	197158	3	14.603	677216	20.0
Naphthalene, 1,...	15.214	5.9	ng/ul	199526	3	14.603	677216	20.0
Naphthalene, 1,...	15.267	5.4	ng/ul	182957	3	14.603	677216	20.0
1-Isopropenylna...	15.743	7.6	ng/ul	257556	3	14.603	677216	20.0
Benzene, [1-(2,...	15.773	13.1	ng/ul	443605	3	14.603	677216	20.0
Diphenylmethane	15.814	24.0	ng/ul	814143	3	14.603	677216	20.0
1,1'-Biphenyl, ...	15.896	13.4	ng/ul	453570	3	14.603	677216	20.0
9H-Fluoren-9-ol	15.943	27.4	ng/ul	927069	3	14.603	677216	20.0
4H-Cyclopenta[d...	18.422	4.1	ng/ul	3394160	4	17.353	16480600	20.0
Phenaleno[1,9-b...	19.644	2.4	ng/ul	890225	5	21.613	7366710	20.0
Pyrene, 1-methyl-	20.079	3.1	ng/ul	1151560	5	21.613	7366710	20.0
11H-Benzo[a]flu...	20.256	5.6	ng/ul	2058850	5	21.613	7366710	20.0
11H-Benzo[b]flu...	20.355	6.5	ng/ul	2411070	5	21.613	7366710	20.0
Pyrene, 2-methyl-	20.414	2.7	ng/ul	986906	5	21.613	7366710	20.0
Cyclopenta[cd]p...	21.284	2.5	ng/ul	925712	5	21.613	7366710	20.0
Cyclopenta(cd)p...	21.807	3.8	ng/ul	1384690	5	21.613	7366710	20.0
Benz(a)anthrace...	23.428	6.7	ng/ul	385922	6	24.815	1145810	20.0
Benzo[e]pyrene	24.051	18.7	ng/ul	1073390	6	24.815	1145810	20.0
Perylene	24.521	47.9	ng/ul	2746180	6	24.815	1145810	20.0
unknown-01	24.891	26.4	ng/ul	1510070	6	24.815	1145810	20.0