LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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: BG058148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.974	824	831	842	rVB	154070	264060	3.54%	0.380%
2	10.782	1300	1309	1312	rBV	226987	443715	5.94%	0.639%
3	10.835	1312	1318	1330	rVV	1879094	3540049	47.39%	5.096%
4	10.947	1330	1337	1345	rVB	71351	132906	1.78%	0.191%
5	12.433	1581	1590	1602	rBV	1081268	1855196	24.84%	2.671%
6	12.545	1603	1609	1616	rVV	49150	87226	1.17%	0.126%
7	12.651	1616	1627	1637	rVB	530640	899084	12.04%	1.294%
8	13.438	1754	1761	1767	rVV	349596	555147	7.43%	0.799%
9	13.632	1788	1794	1806	rVB	117779	218963	2.93%	0.315%
10	13.767	1808	1817	1818	rBV2	136635	226276	3.03%	0.326%
11	13.920	1834	1843	1848	rBV	195693	368763	4.94%	0.531%
12	13.973	1848	1852	1861	rVB2	128975	231006	3.09%	0.333%
13	14.161	1879	1884	1887	rVV	85025	135452	1.81%	0.195%
14	14.319	1901	1911	1920	rBV3	44938	92773	1.24%	0.134%
15	14.572	1948	1954	1955	rVV	123148	155971	2.09%	0.225%
16	14.601	1955	1959	1964	rVV2	401121	635469	8.51%	0.915%
17	14.666	1964	1970	1977	rVV	1619831	2612078	34.97%	3.760%
18	14.731	1977	1981	1988	rVB	66982	103327	1.38%	0.149%
19	14.913	2002	2012	2016	rBV	59263	107799	1.44%	0.155%
20	15.001	2020	2027	2035	rBV	1184327	1879790	25.17%	2.706%
21	15.647	2130	2137	2146	rVB	1584942	2525990	33.82%	3.636%
22	15.741	2146	2153	2155	rBV2	56967	92743	1.24%	0.134%
23	15.771	2155	2158	2161	rVV	103949	159607	2.14%	0.230%
24	15.806	2161	2164	2169	rVV4	188207	294900	3.95%	0.425%
25	15.894	2175	2179	2183	rVV	98940	166819	2.23%	0.240%
26	15.935	2183	2186	2194	rVB	210559	321849	4.31%	0.463%
27	16.082	2203	2211	2219	rBV	228136	477411	6.39%	0.687%
28	16.440	2262	2272	2278	rBV	88471	150912	2.02%	0.217%
29	16.646	2295	2307	2312	rBV3	147562	335051	4.49%	0.482%
30	16.699	2312	2316	2321	rVV2	59583	104339	1.40%	0.150%
31	16.799	2327	2333	2337	rVV3	61757	113889	1.52%	0.164%
32	16.875	2337	2346	2349	rVV2	52776	129184	1.73%	0.186%
33	16.910	2349	2352	2356	rVV2	62163	104295	1.40%	0.150%
34	17.075	2374	2380	2387	rBV4	59914	154102	2.06%	0.222%
35	17.163	2387	2395	2404	rVB	410786	671306	8.99%	0.966%
36	17.345	2420	2426	2429	rBV	474882	800077	10.71%	1.152%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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	17.398	2429	2435	2441	rVB	4336742	7469766	100.00%	10.753%
38	17.480	2441	2449	2454	rVB	1543607	2351055	31.47%	3.384%
39	17.533	2454	2458	2468	rVB	172872	295871	3.96%	0.426%
40	17.745	2488	2494	2505	rBV	620861	962077	12.88%	1.385%
41	17.856	2509	2513	2520	rBV2	85938	135756	1.82%	0.195%
42	17.927	2520	2525	2533	rVB5	41243	94079	1.26%	0.135%
43	18.221	2564	2575	2579	rBV	334506	555429	7.44%	0.800%
44	18.268	2579	2583	2589	rVB	472167	698625	9.35%	1.006%
45	18.350	2589	2597	2602	rBV	198708	325223	4.35%	0.468%
46	18.420	2602	2609	2613	rBV	731339	1317305	17.64%	1.896%
47	18.714	2653	2659	2664	rVB	312475	411215	5.51%	0.592%
48	19.125	2724	2729	2736	rBV2	91638	198327	2.66%	0.286%
49	19.402	2769	2776	2782	rBV	3526425	5570168	74.57%	8.019%
50	19.454	2782	2785	2788	rVV	55856	89438	1.20%	0.129%
51	19.490	2788	2791	2795	rVV2	91127	141140	1.89%	0.203%
52	19.637	2809	2816	2826	rVB2	217394	378326	5.06%	0.545%
53	19.731	2826	2832	2833	rBV	765010	1050753	14.07%	1.513%
54	19.766	2833	2838	2845	rVV	2712366	4517942	60.48%	6.504%
55	19.825	2845	2848	2855	rVB3	138128	235676	3.16%	0.339%
56	19.930	2861	2866	2873	rVB	175345	253005	3.39%	0.364%
57	20.001	2873	2878	2883	rVB	99576	155635	2.08%	0.224%
58	20.077	2884	2891	2897	rBV2	157878	407458	5.45%	0.587%
59	20.130	2897	2900	2905	rVB	108630	138527	1.85%	0.199%
60	20.212	2906	2914	2915	rBV4	100081	206630	2.77%	0.297%
61	20.248	2915	2920	2925	rVB	561575	797701	10.68%	1.148%
62	20.348	2931	2937	2941	rBV	654502	904923	12.11%	1.303%
63	20.406	2941	2947	2950	rVV3	175009	334118	4.47%	0.481%
64	20.442	2950	2953	2957	rVB	78188	96239	1.29%	0.139%
65	20.494	2957	2962	2967	rVB4	54287	101542	1.36%	0.146%
66	20.547	2967	2971	2974	rBV	73453	98414	1.32%	0.142%
67	20.588	2974	2978	2982	rVB	85810	116447	1.56%	0.168%
68	20.771	3005	3009	3012	rBV	70370	89709	1.20%	0.129%
69	20.959	3036	3041	3046	rBV	75369	143495	1.92%	0.207%
70	21.188	3075	3080	3083	rBV	165290	244857	3.28%	0.352%
71	21.229	3083	3087	3091	rVV	193976	274430	3.67%	0.395%
72	21.276	3091	3095	3100	rVV2	201928	326290	4.37%	0.470%
73	21.464	3118	3127	3134	rBV	63707	190174	2.55%	0.274%
74	21.587	3137	3148	3155	rVV3	1449431	3459083	46.31%	4.980%
75	21.652	3155	3159	3171	rVB	996515	1697331	22.72%	2.443%
76	21.799	3178	3184	3191	rBV	307677	519438	6.95%	0.748%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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	21.940	3203	3208	3213	rVB	91721	157468	2.11%	0.227%
78	22.004	3213	3219	3226	rVB2	151454	298597	4.00%	0.430%
79	22.216	3247	3255	3257	rBV2	46113	112882	1.51%	0.162%
80	22.322	3265	3273	3279	rVV	123484	287665	3.85%	0.414%
81	22.386	3280	3284	3291	rVB4	76598	161890	2.17%	0.233%
82	22.539	3305	3310	3315	rVB2	92912	167796	2.25%	0.242%
83	22.598	3315	3320	3323	rBV	73498	133841	1.79%	0.193%
84	22.645	3323	3328	3336	rVB2	142674	306240	4.10%	0.441%
85	22.733	3336	3343	3349	rBV4	71301	171993	2.30%	0.248%
86	23.062	3395	3399	3410	rVB6	71615	164996	2.21%	0.238%
87	23.420	3453	3460	3465	rBV3	48732	124917	1.67%	0.180%
88	23.791	3512	3523	3529	rBV	599431	2055471	27.52%	2.959%
89	24.037	3558	3565	3573	rVB	151987	357578	4.79%	0.515%
90	24.231	3594	3598	3604	rBV6	34811	86482	1.16%	0.124%
91	24.501	3635	3644	3658	rVB3	317743	994309	13.31%	1.431%
92	24.648	3660	3669	3682	rVV	586915	1715306	22.96%	2.469%
93	24.795	3684	3694	3701	rVV	357082	1091584	14.61%	1.571%
94	24.872	3702	3707	3722	rVB	181276	546003	7.31%	0.786%
95	25.900	3876	3882	3891	rVB3	42446	112507	1.51%	0.162%
96	26.158	3921	3926	3939	rVB3	41663	135674	1.82%	0.195%
97	27.239	4103	4110	4119	rBV3	44012	135034	1.81%	0.194%
98	28.438	4302	4314	4334	rVB4	184999	967000	12.95%	1.392%
99	28.867	4379	4387	4390	rBV6	37649	110502	1.48%	0.159%
100	29.578	4496	4508	4520	rBV2	113307	569201	7.62%	0.819%

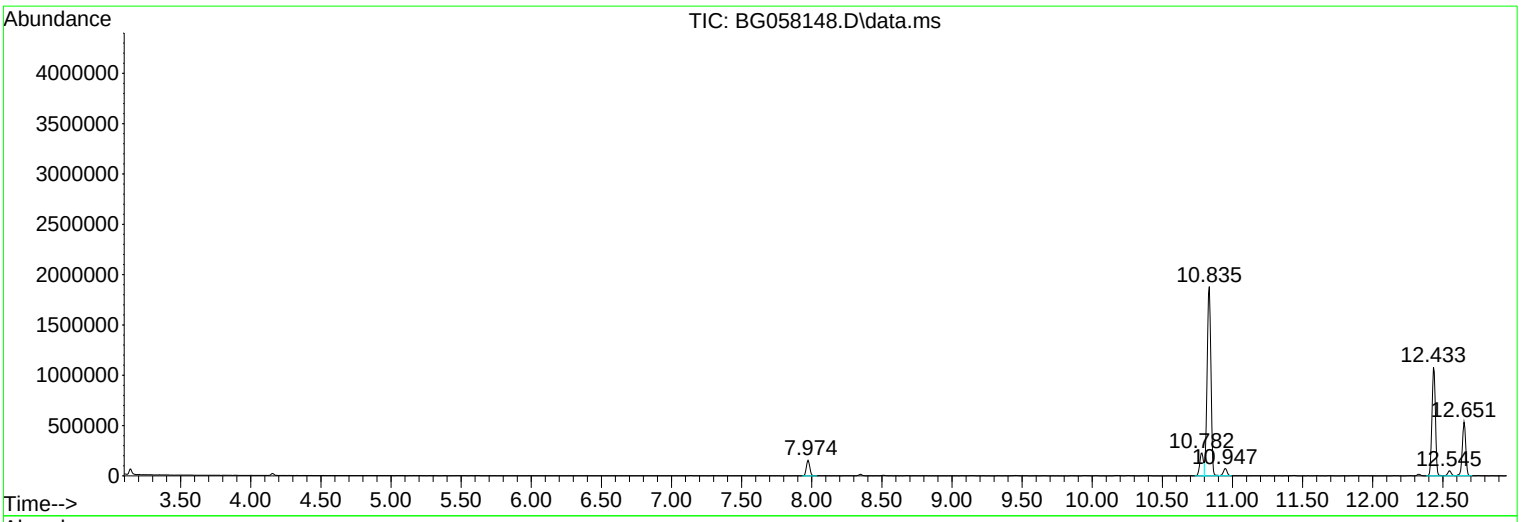
Sum of corrected areas: 69466077

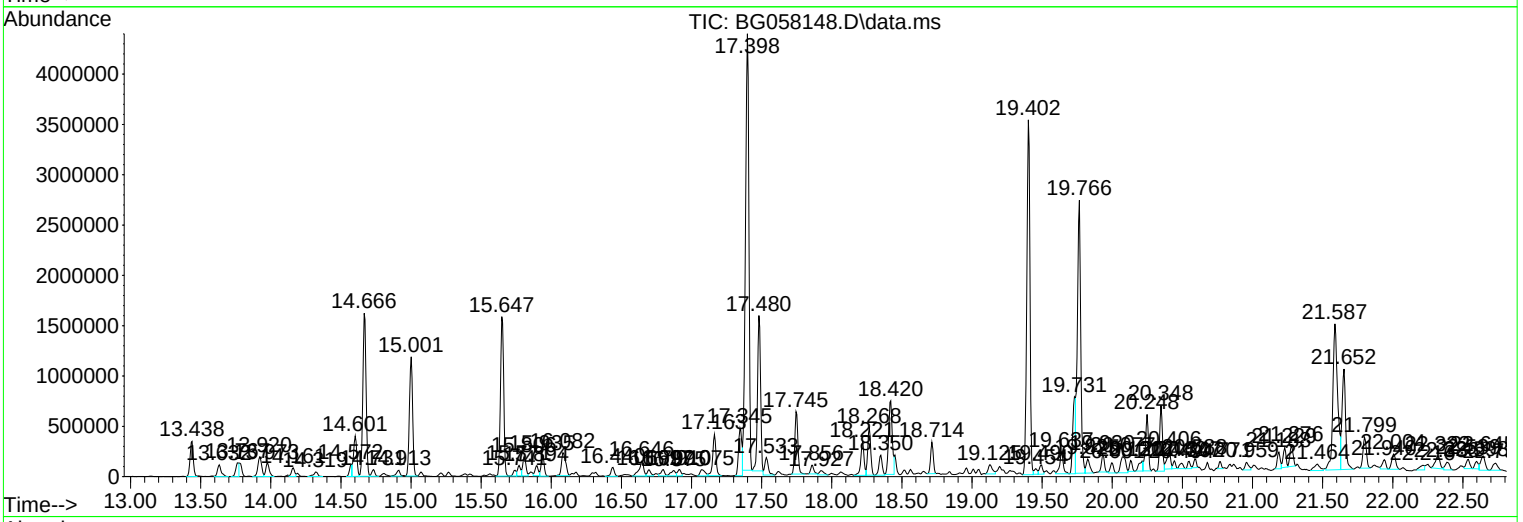
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

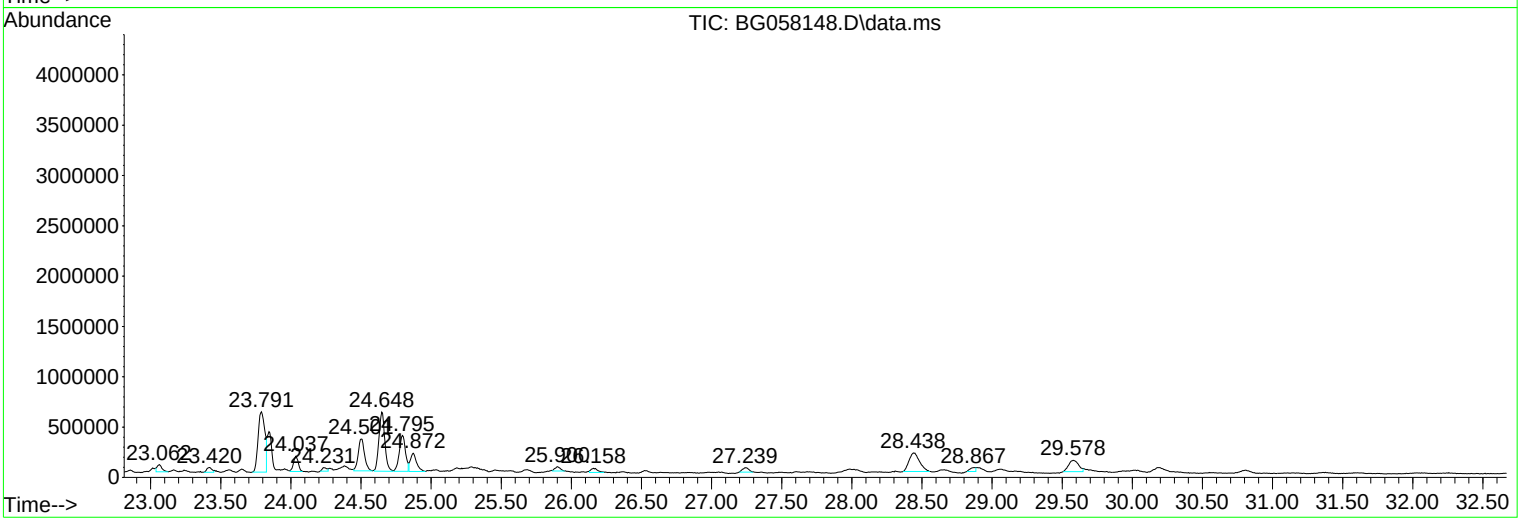
Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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 : BG058148.D
Acq On : 10 Jul 2023 19:11
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Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

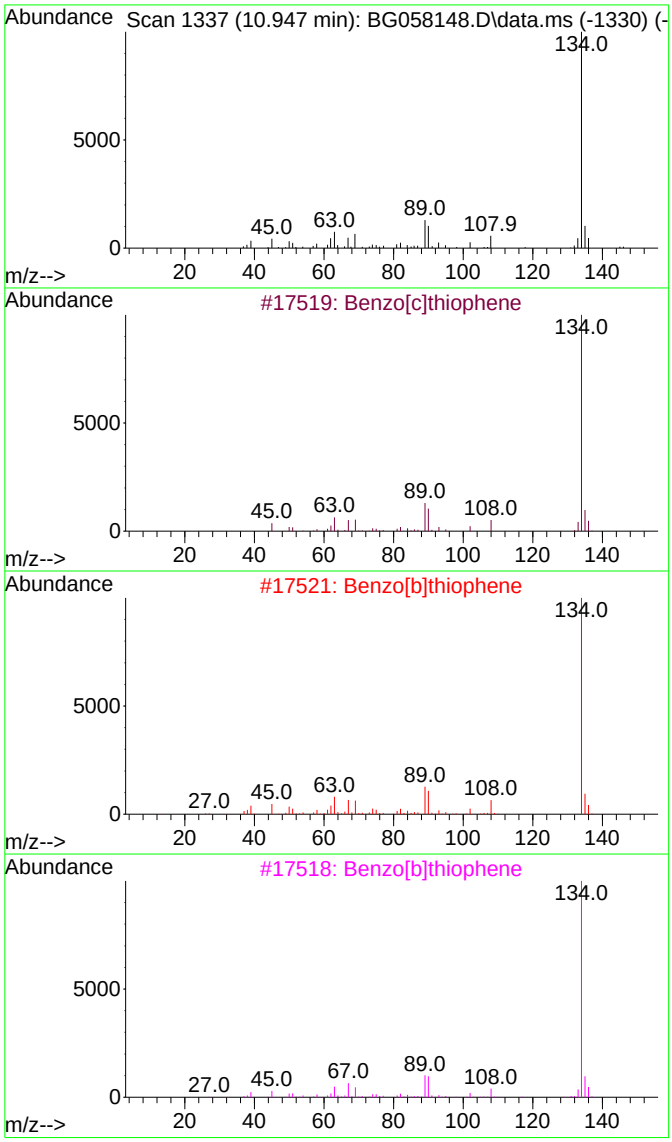
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

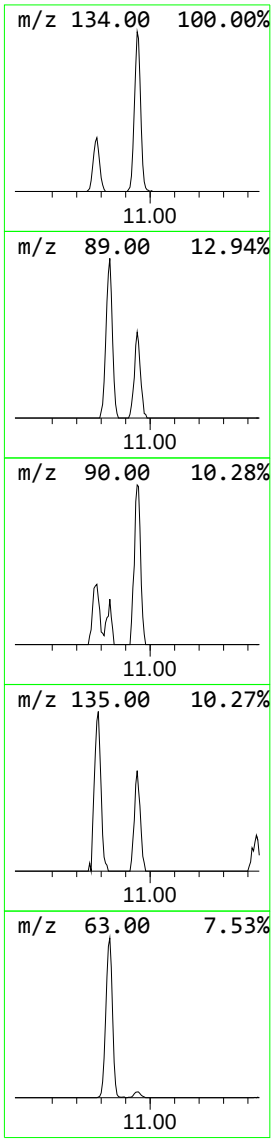
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzo[c]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.99 ng/ul	132906	Naphthalene-d8	10.782

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

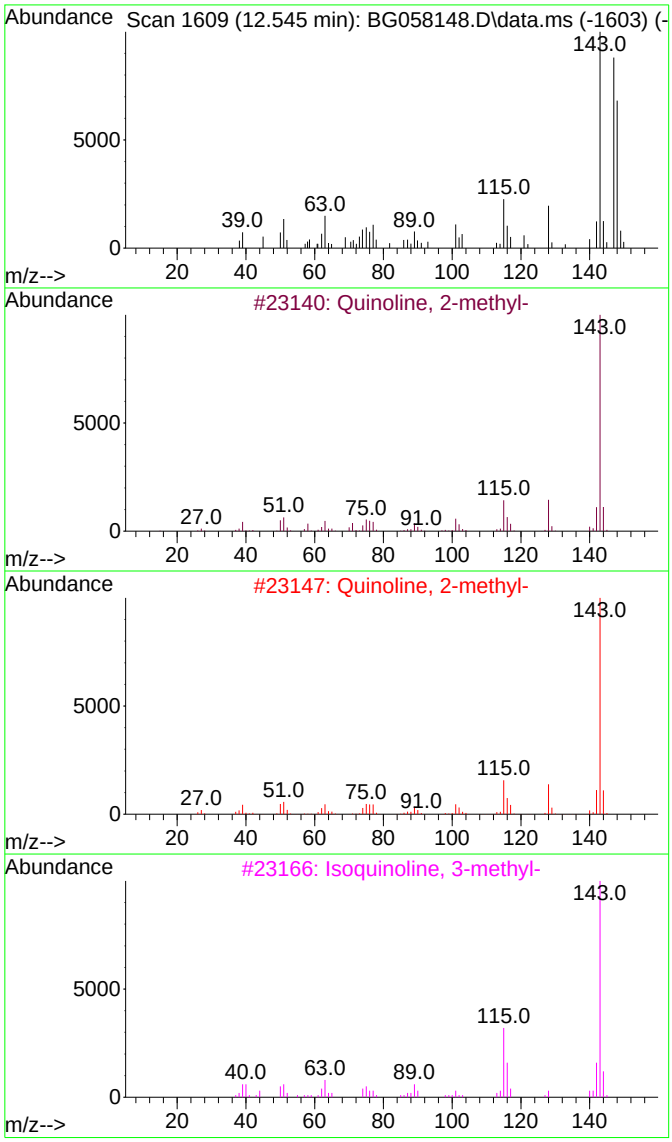
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

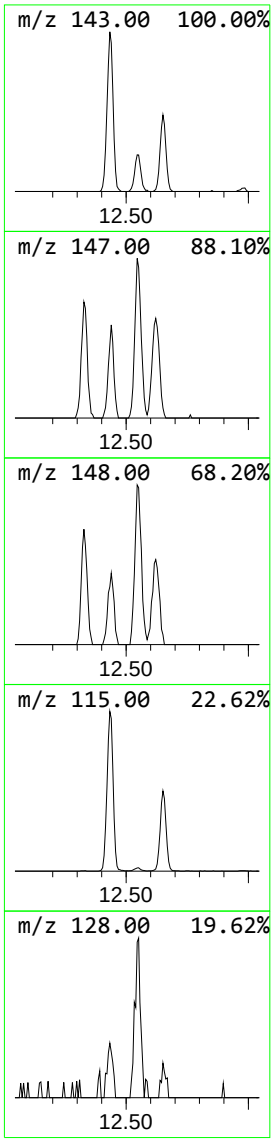
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Quinoline, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	3.93 ng/ul	87226	Naphthalene-d8	10.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	86
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	50
3	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	46
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

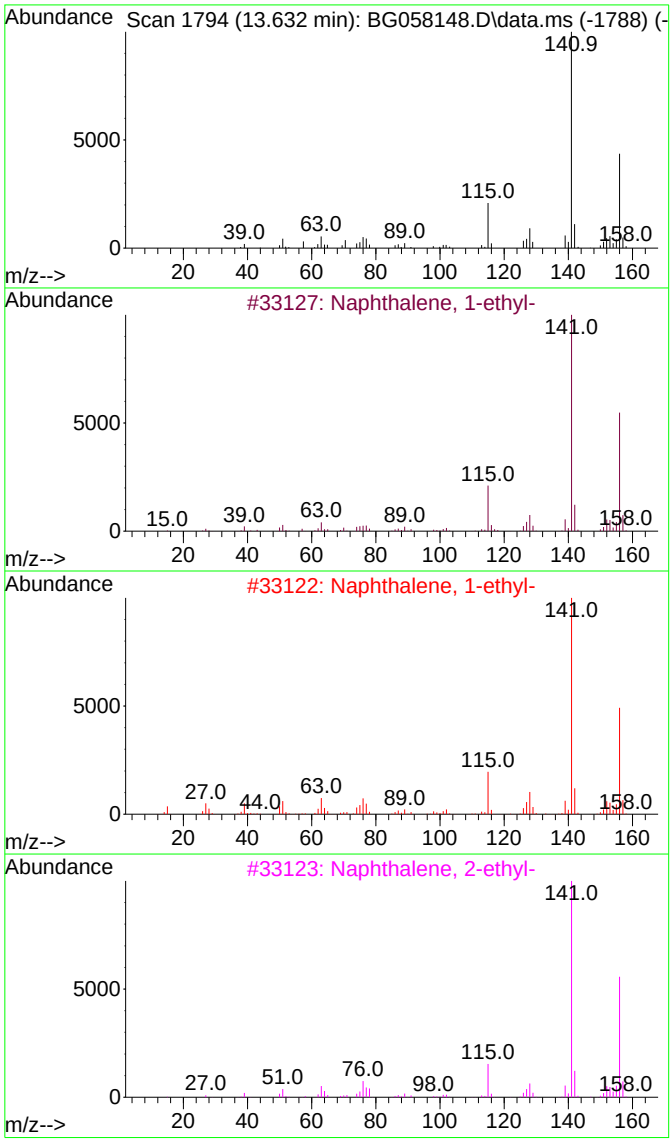
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

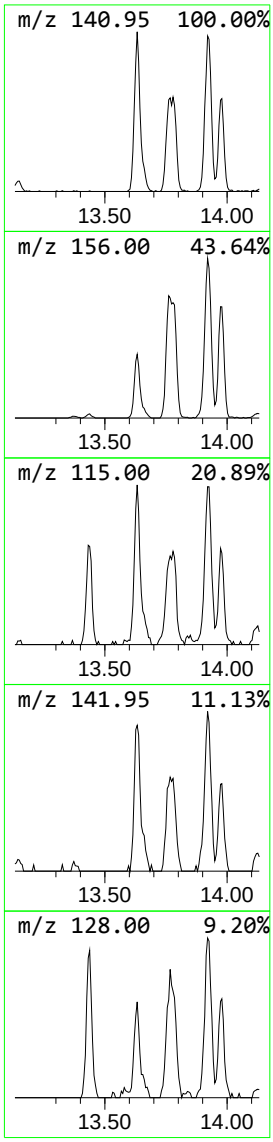
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	6.89 ng/ul	218963	Acenaphthene-d10	14.601

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

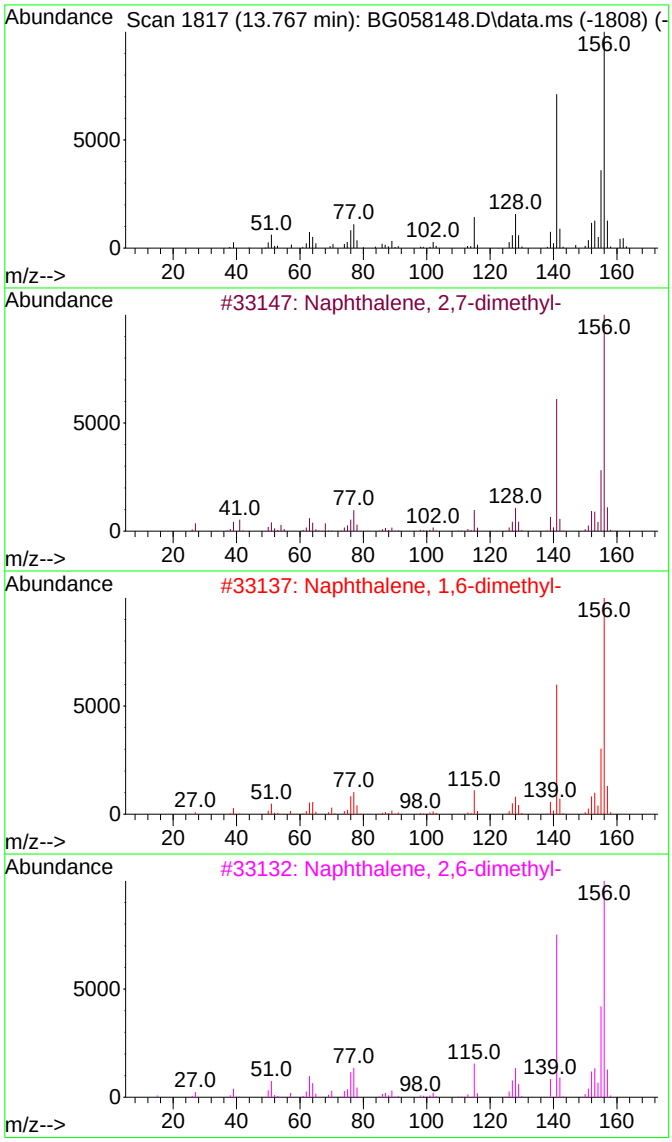
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

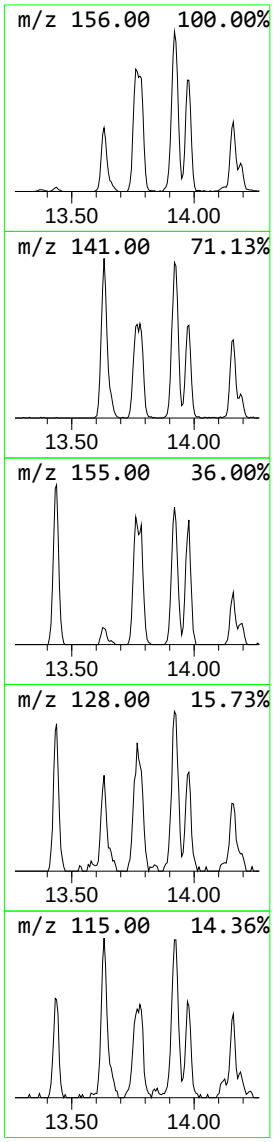
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	7.12 ng/ul	226276	Acenaphthene-d10	14.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

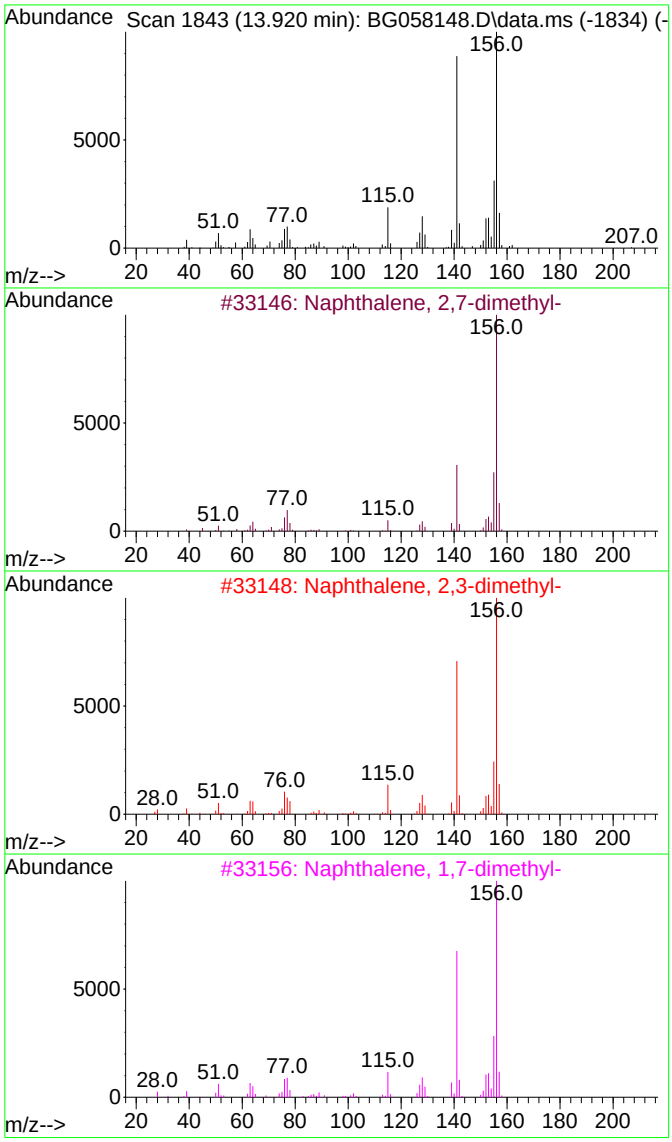
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

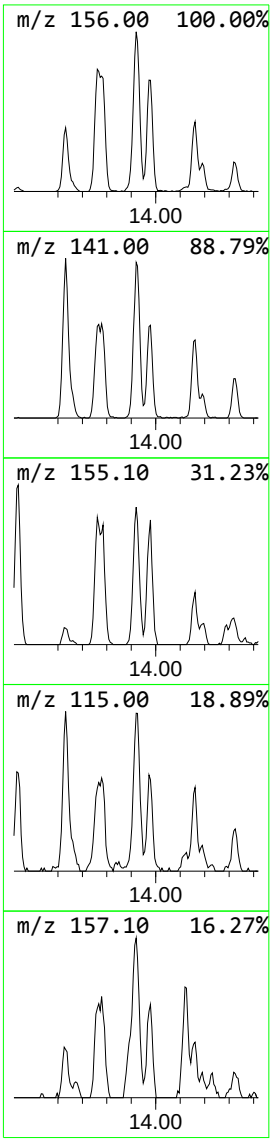
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	11.61 ng/ul	368763	Acenaphthene-d10	14.601

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





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

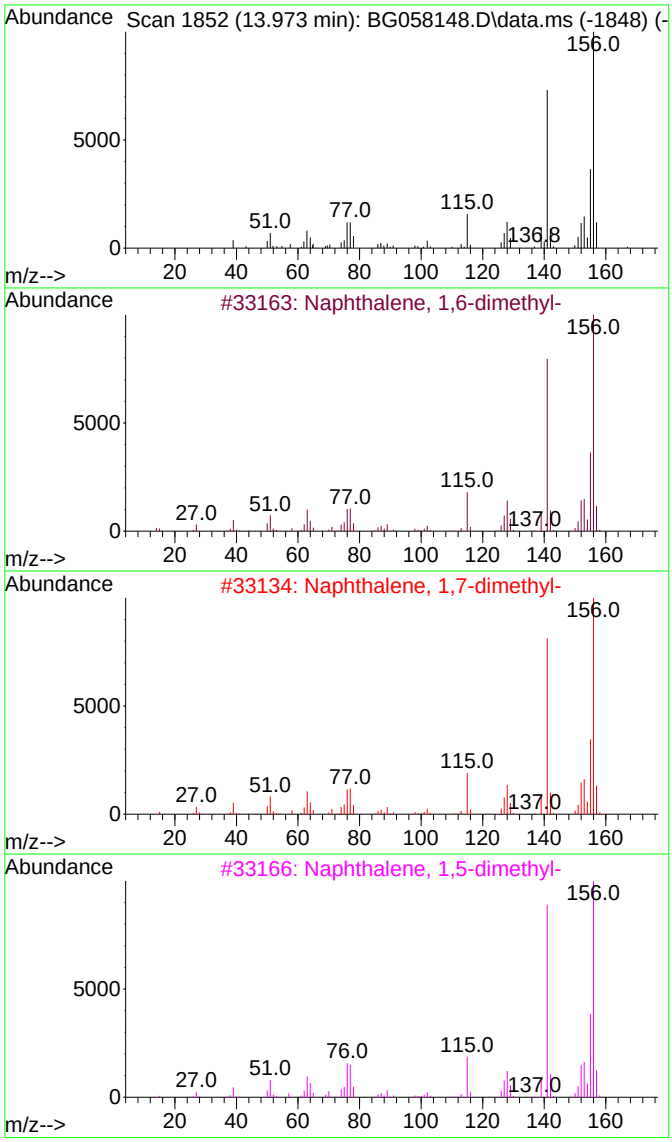
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

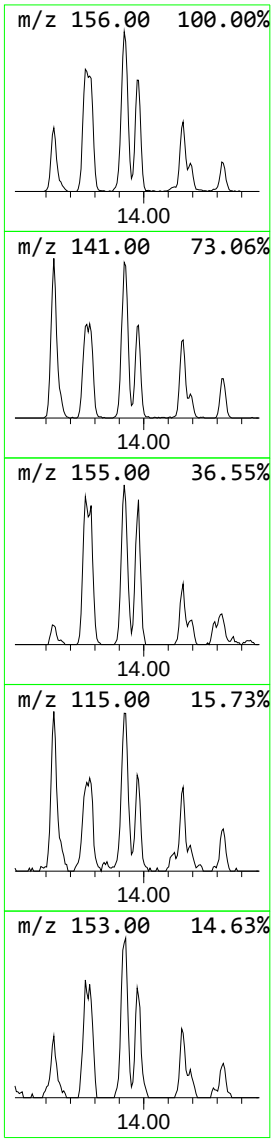
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.973	7.27 ng/ul	231006	Acenaphthene-d10	14.601

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





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

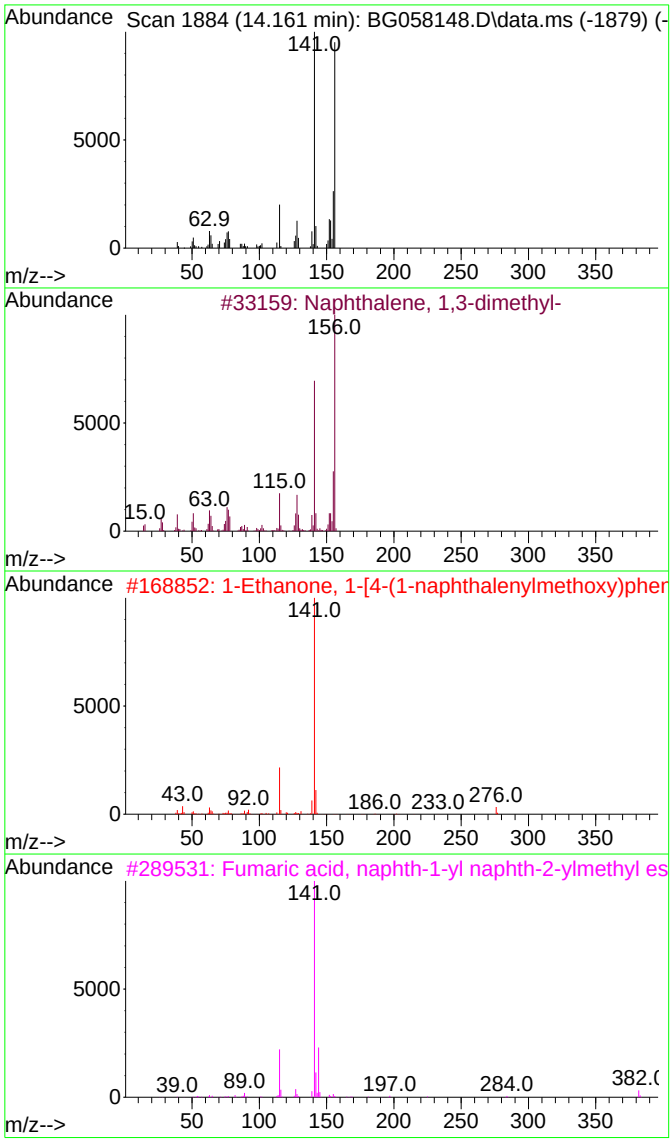
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

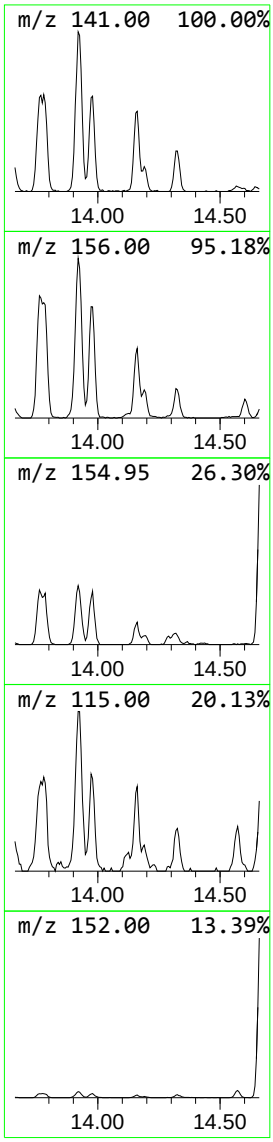
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.161	4.26 ng/ul	135452	Acenaphthene-d10	14.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
2	1-Ethanone, 1-[4-(1-naphthalenyl...	276	C19H16O2	1000338-30-5	27
3	Fumaric acid, naphth-1-yl naphth...	382	C25H18O4	1000405-82-0	17
4	1-Ethanone, 1-[3-methoxy-4-(1-na...	306	C20H18O3	1000338-31-5	16
5	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	16





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

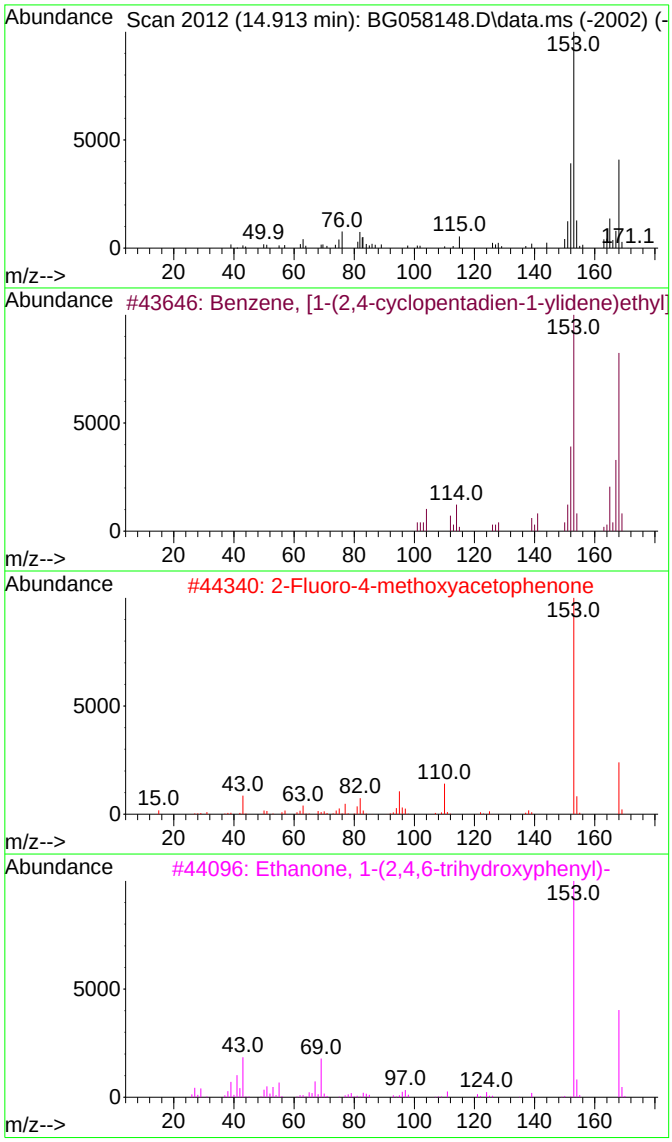
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

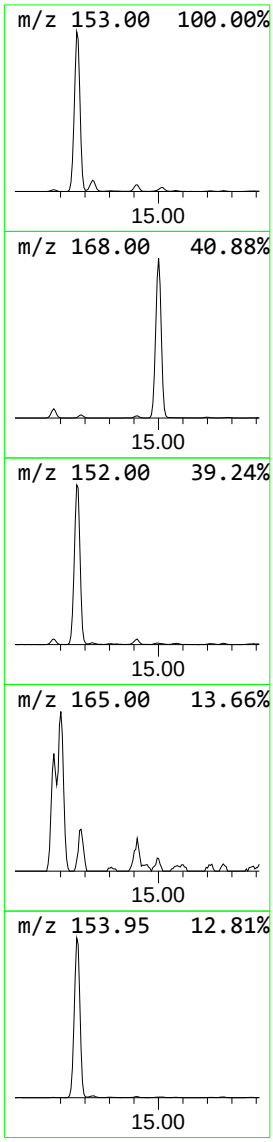
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, [1-(2,4-cyclopenta... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.913	3.39 ng/ul	107799	Acenaphthene-d10	14.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	49
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	47





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

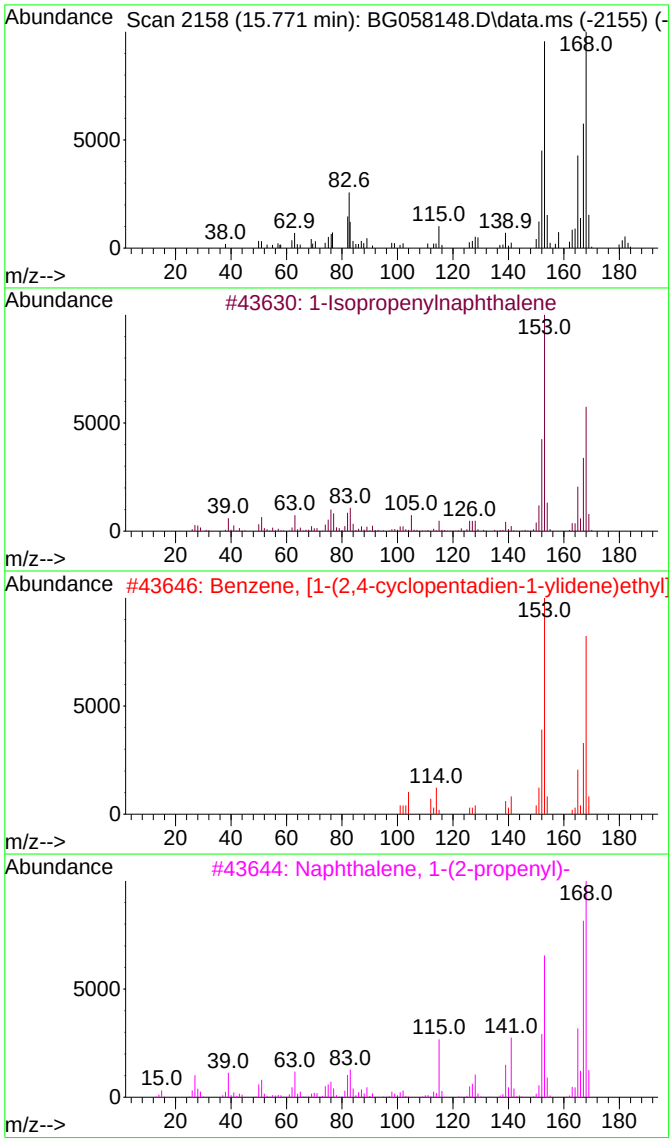
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

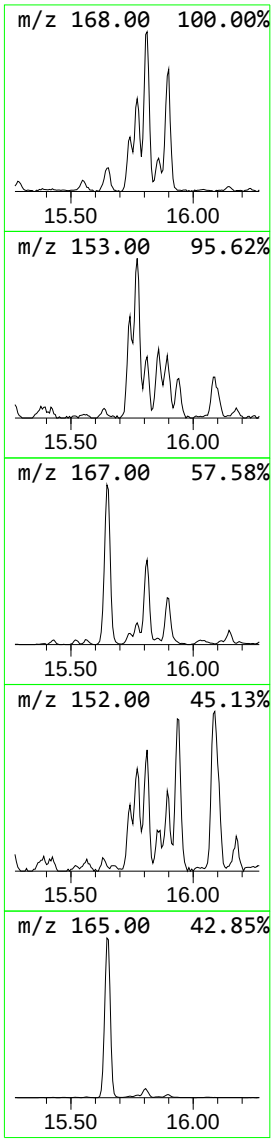
****

Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.771	5.02 ng/ul	159607	Acenaphthene-d10	14.601

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	81
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

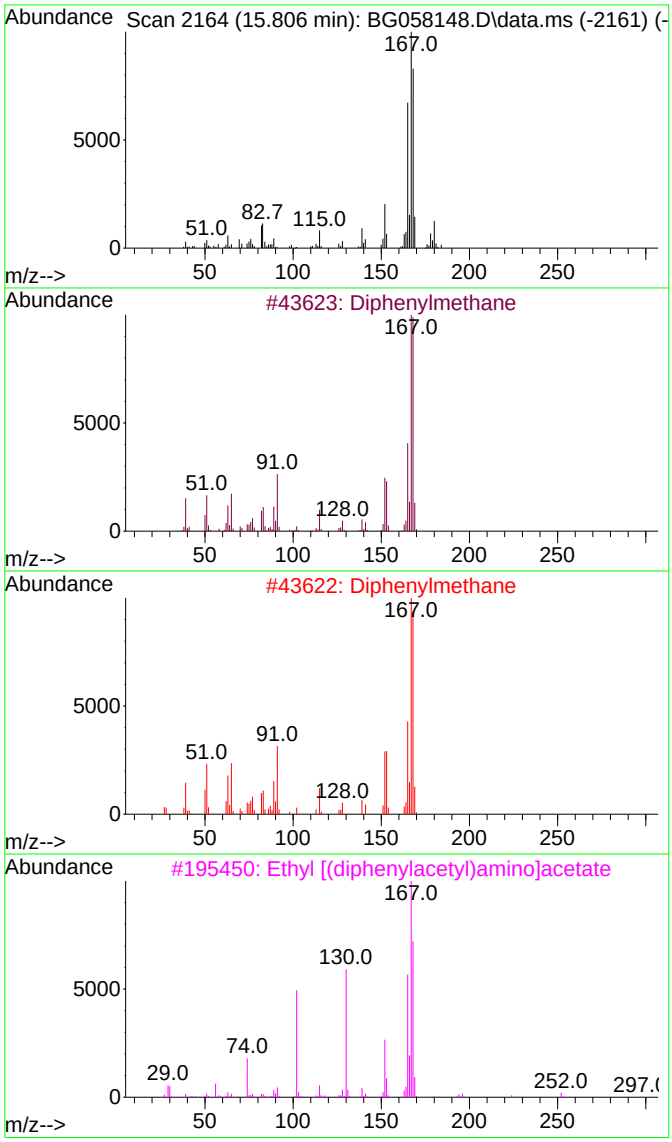
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

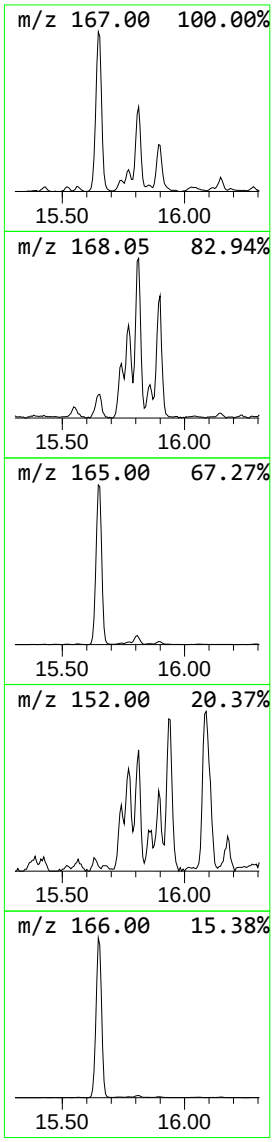
****

Peak Number 13 Diphenylmethane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.806	9.28 ng/ul	294900	Acenaphthene-d10	14.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	72
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

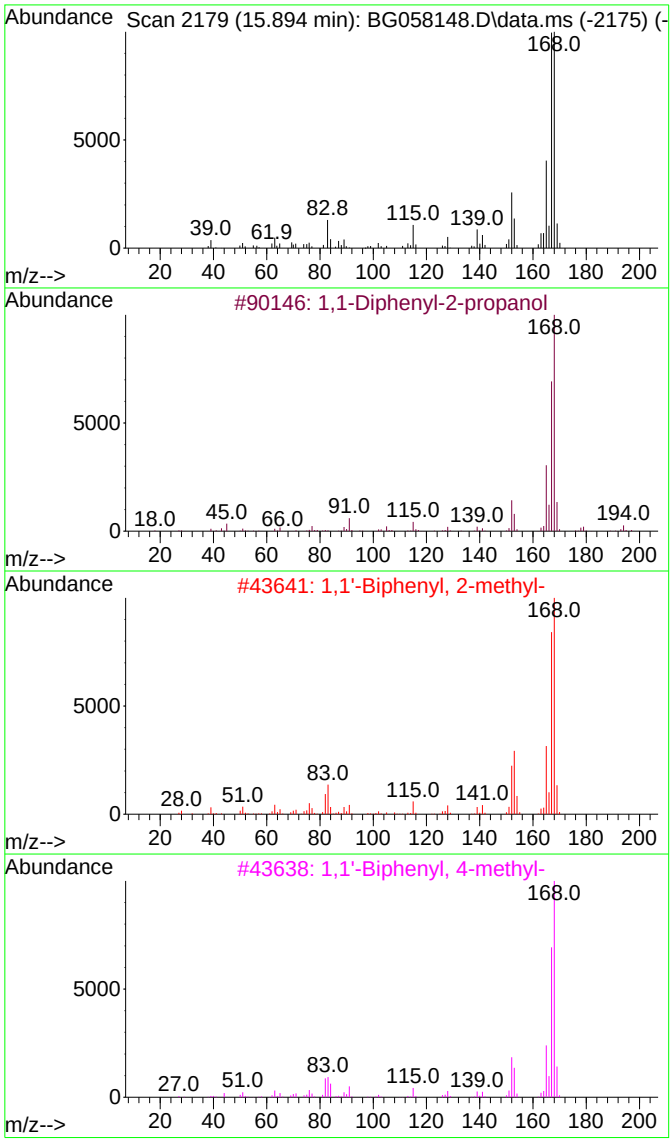
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

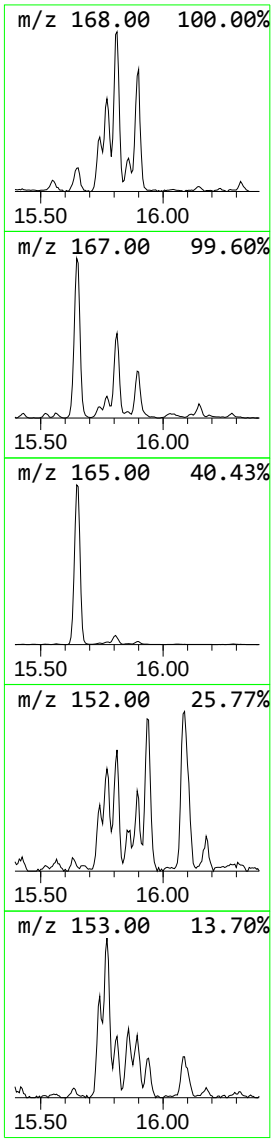
****

Peak Number 14 1,1-Diphenyl-2-propanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.894	5.25 ng/ul	166819	Acenaphthene-d10	14.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	68
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

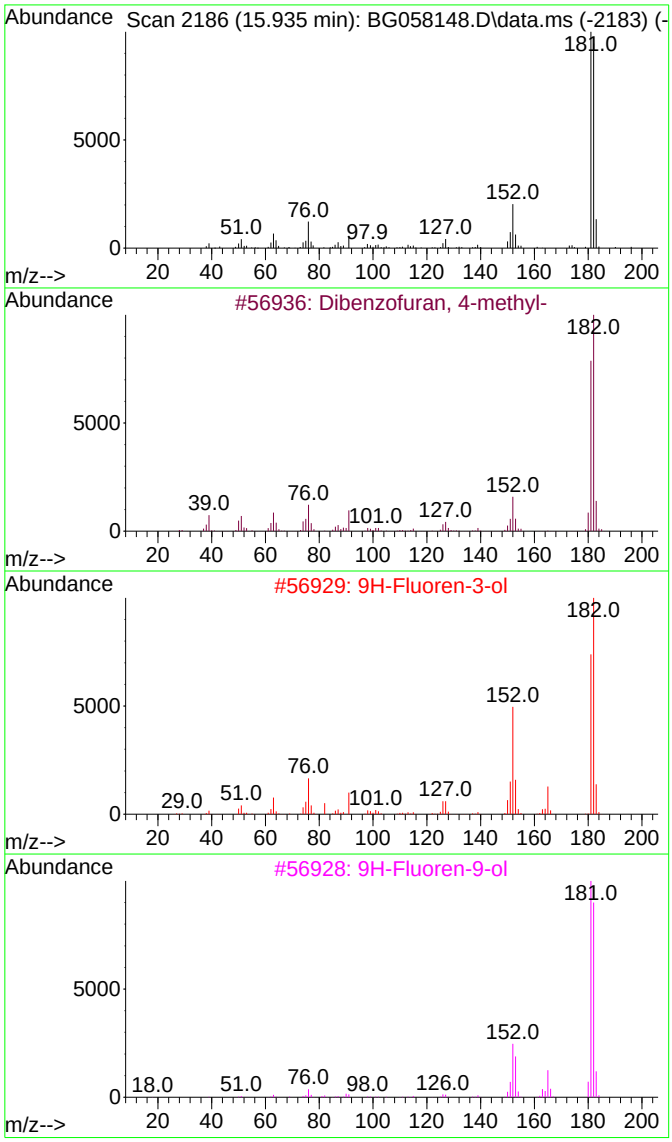
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

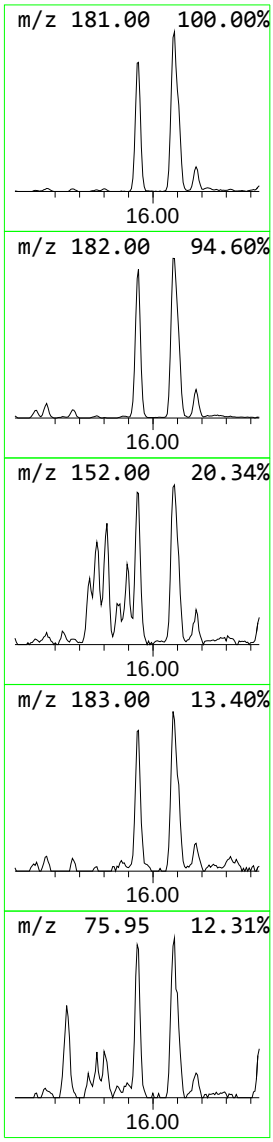
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.935	10.13 ng/ul	321849	Acenaphthene-d10	14.601

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	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

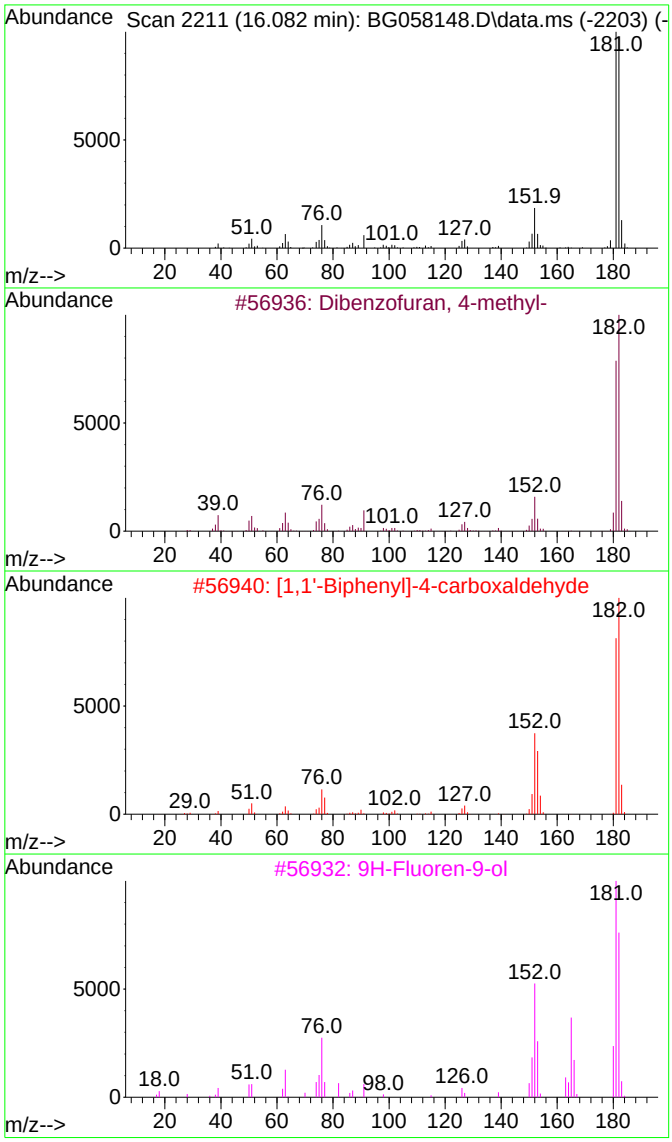
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

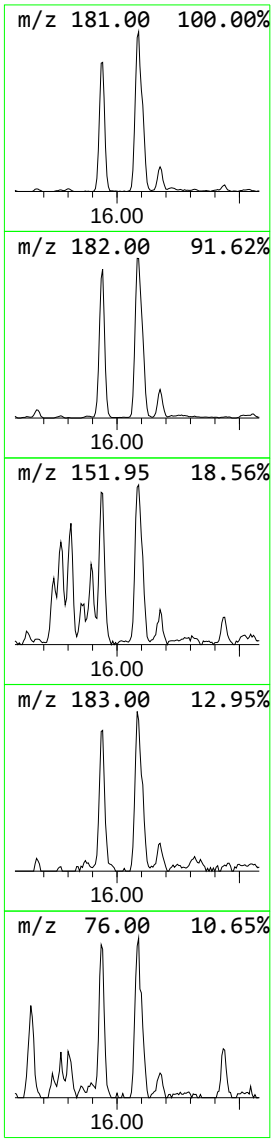
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.082	11.93 ng/ul	477411	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

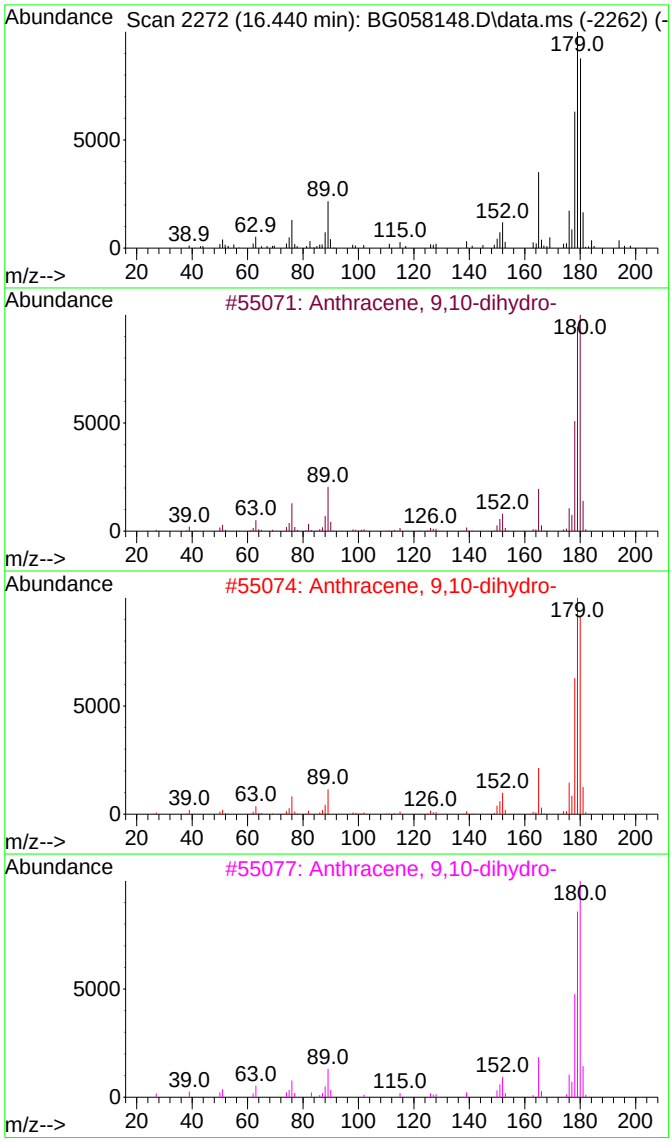
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

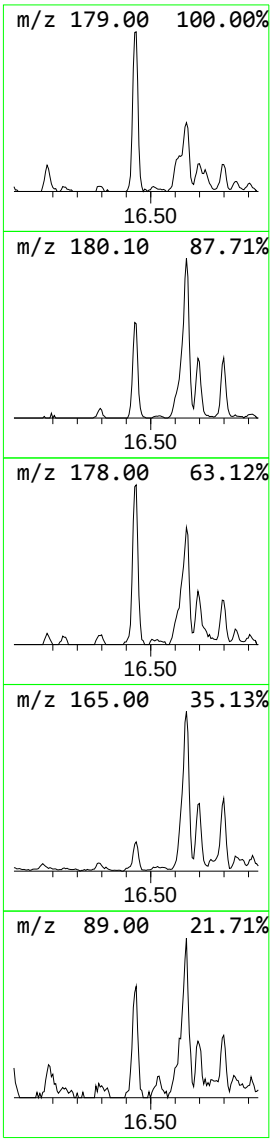
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 9,10-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	3.77 ng/ul	150912	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

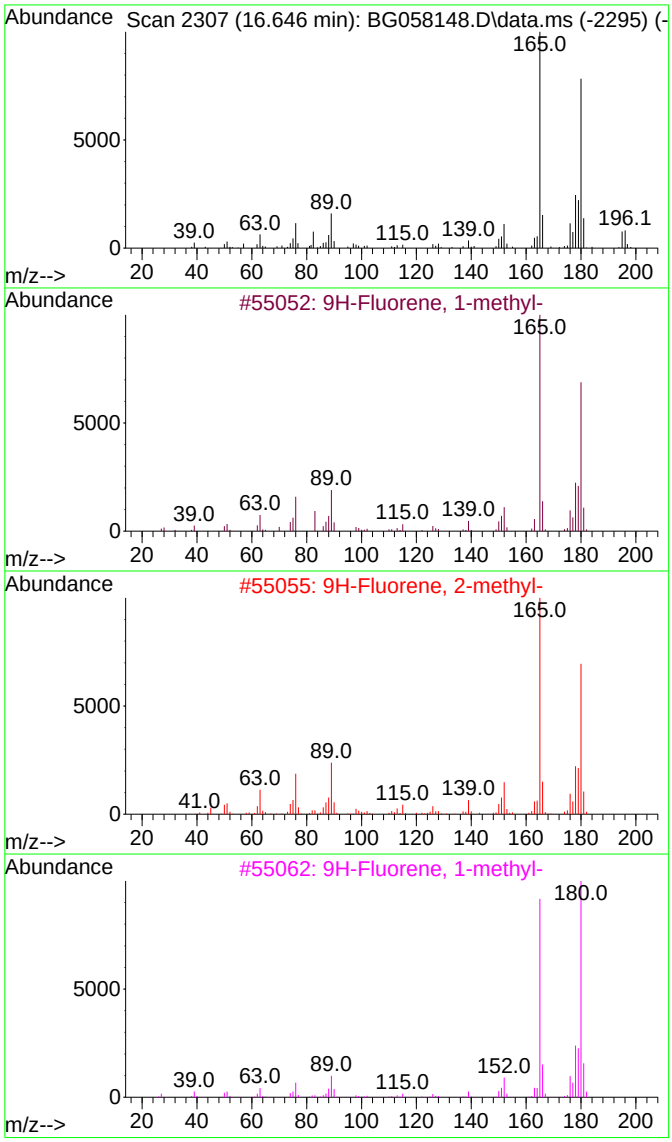
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

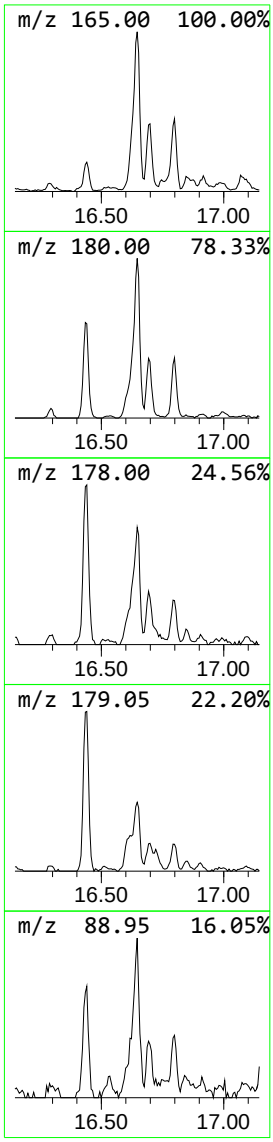
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.646	8.38 ng/ul	335051	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

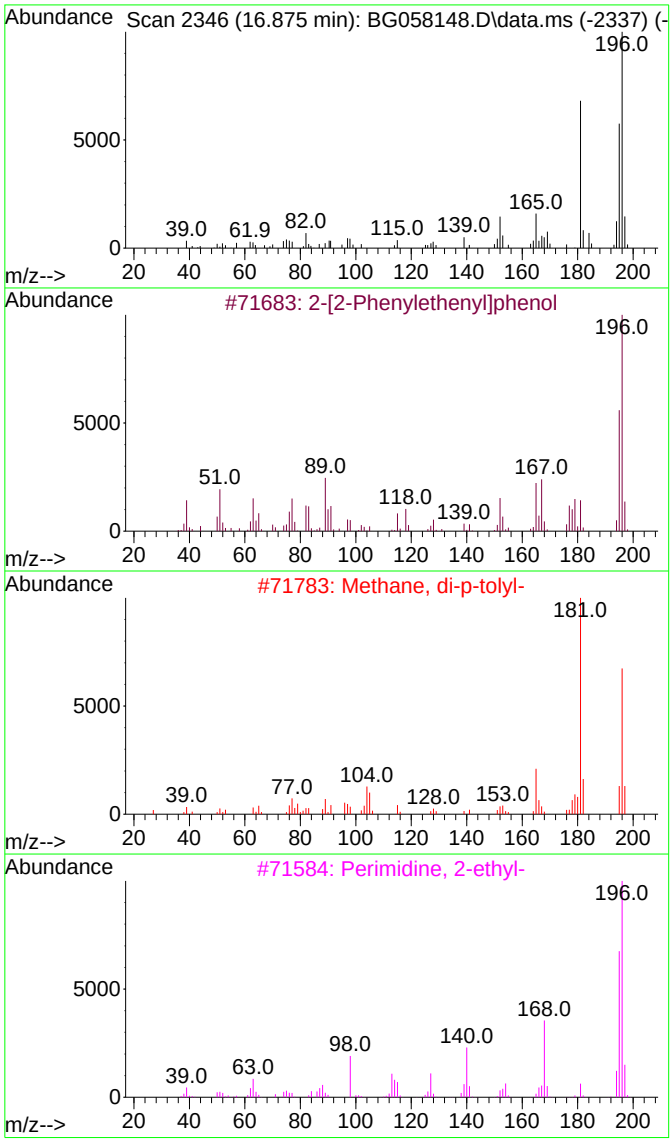
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

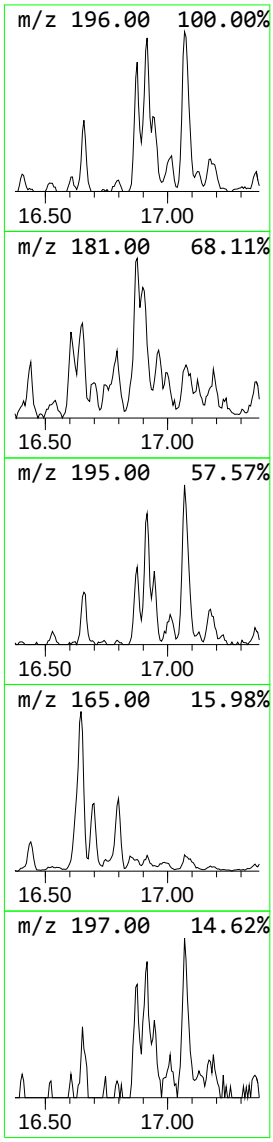
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-[2-Phenylethenyl]phenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	3.23 ng/ul	129184	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	58
3	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	58
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	58
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52





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Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

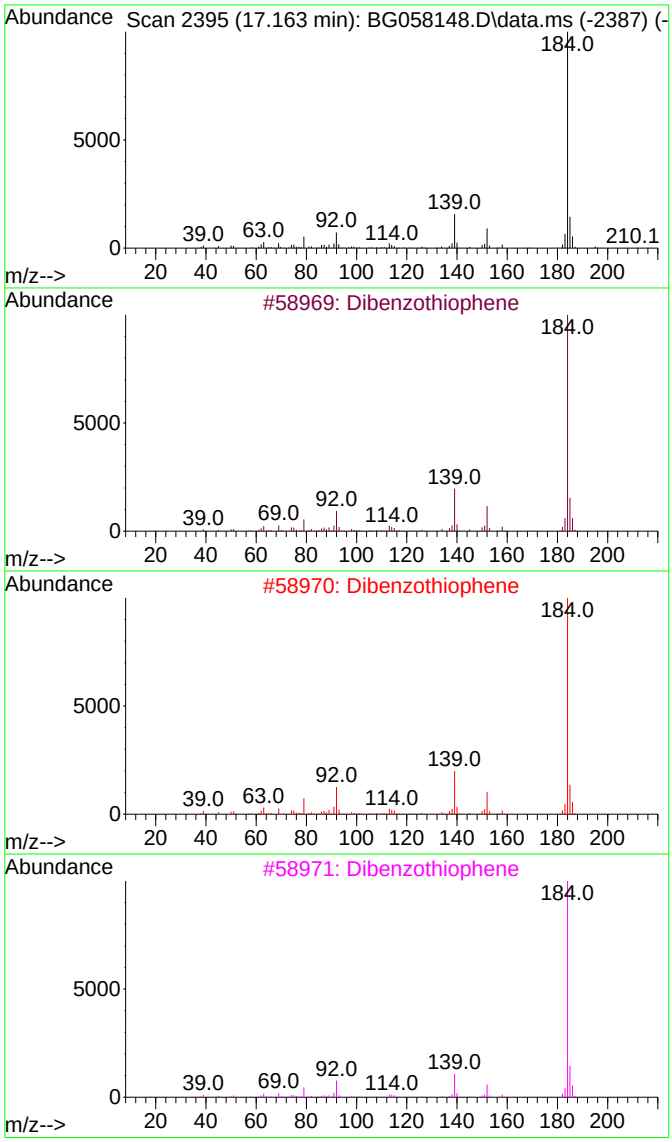
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

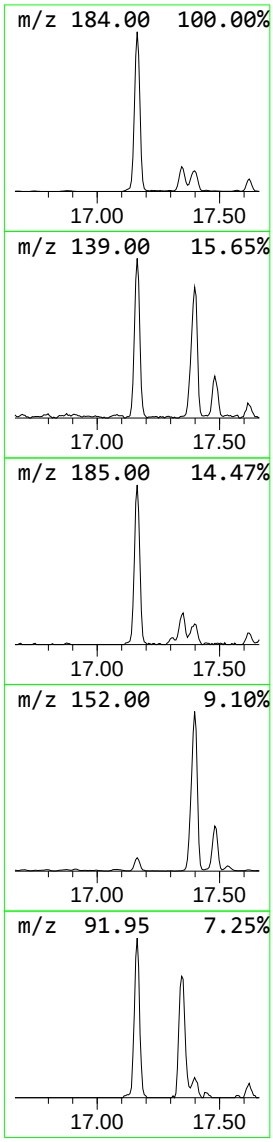
****

Peak Number 24 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	16.78 ng/ul	671306	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

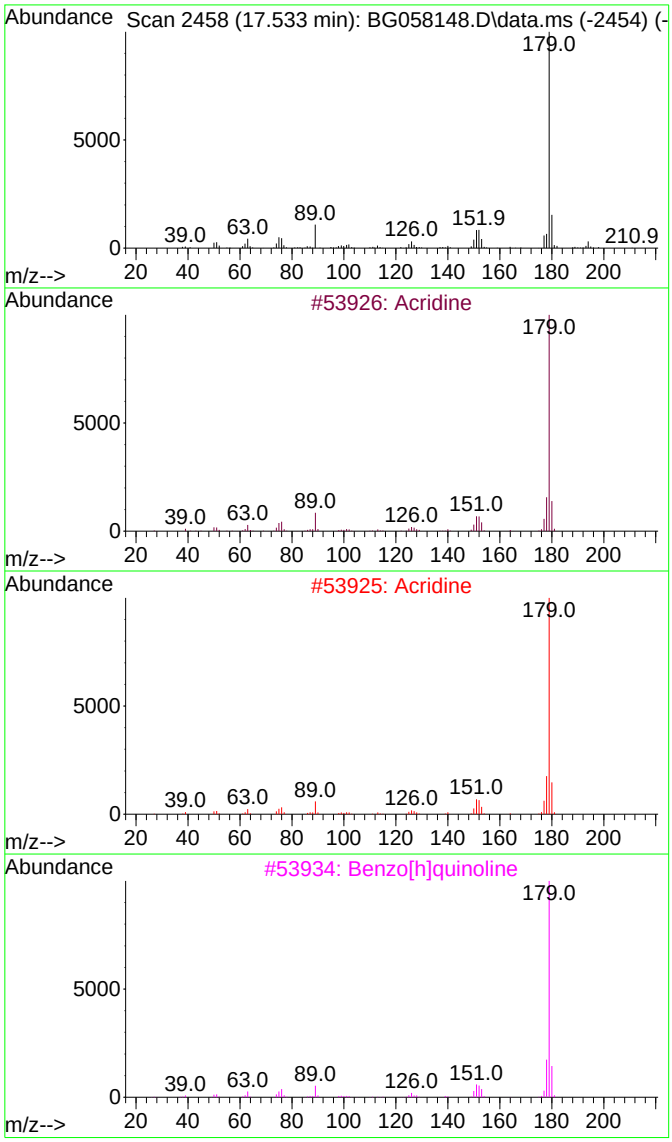
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

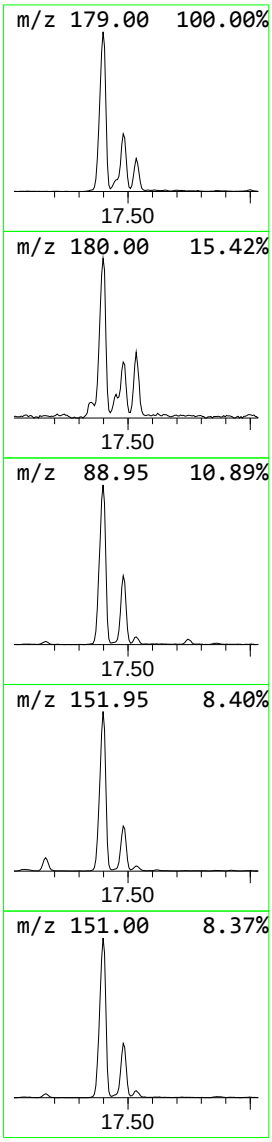
****

Peak Number 25 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	7.40 ng/ul	295871	Phenanthrene-d10	17.345

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





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

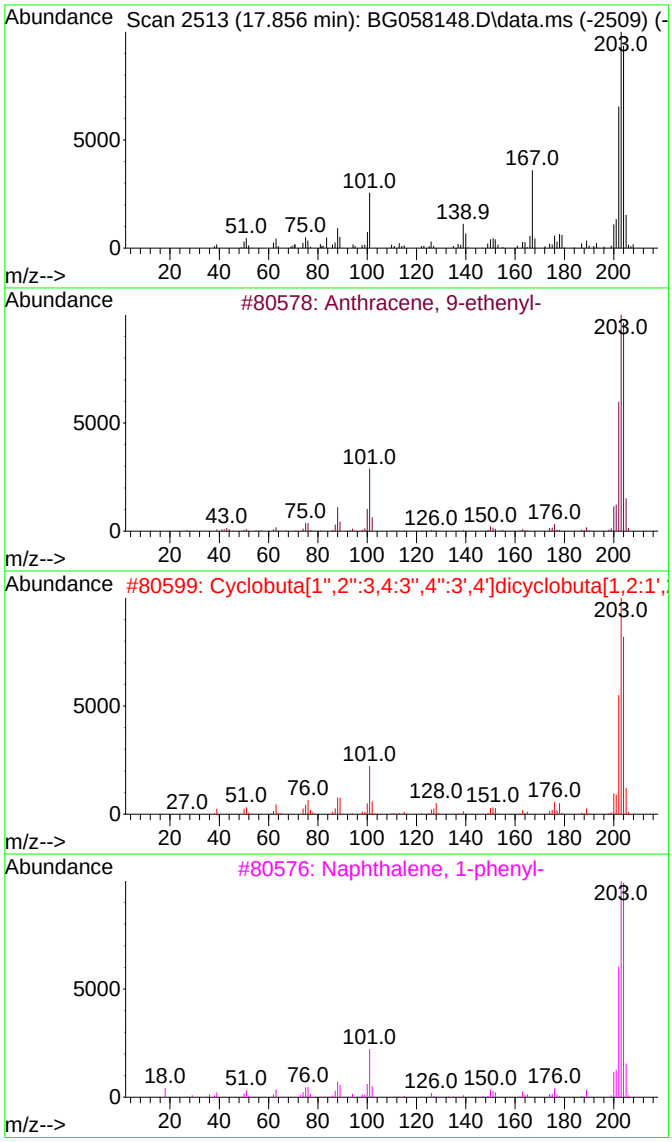
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

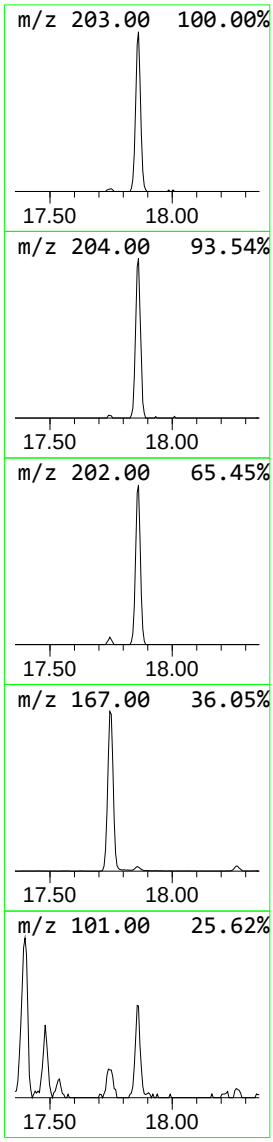
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 9-ethenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.856	3.39 ng/ul	135756	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
2	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	92
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	92
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	91





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Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

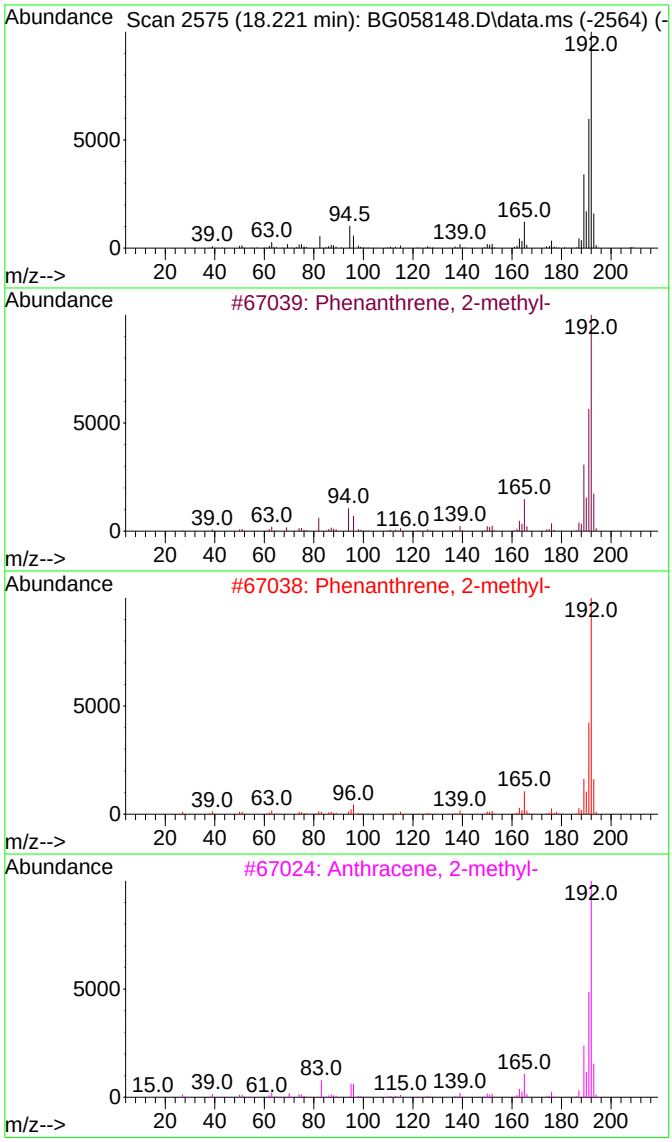
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

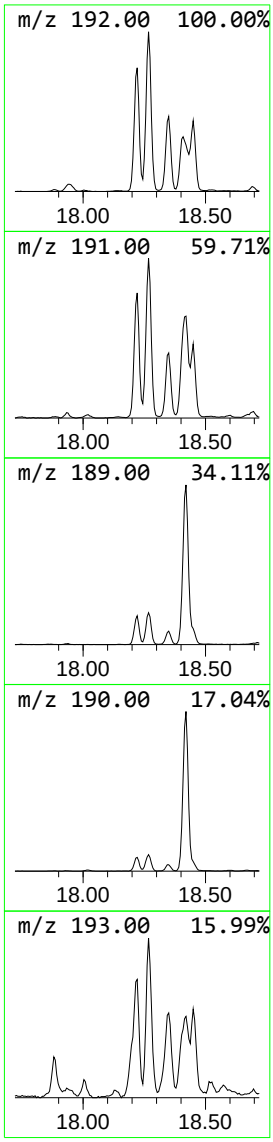
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	13.88 ng/ul	555429	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

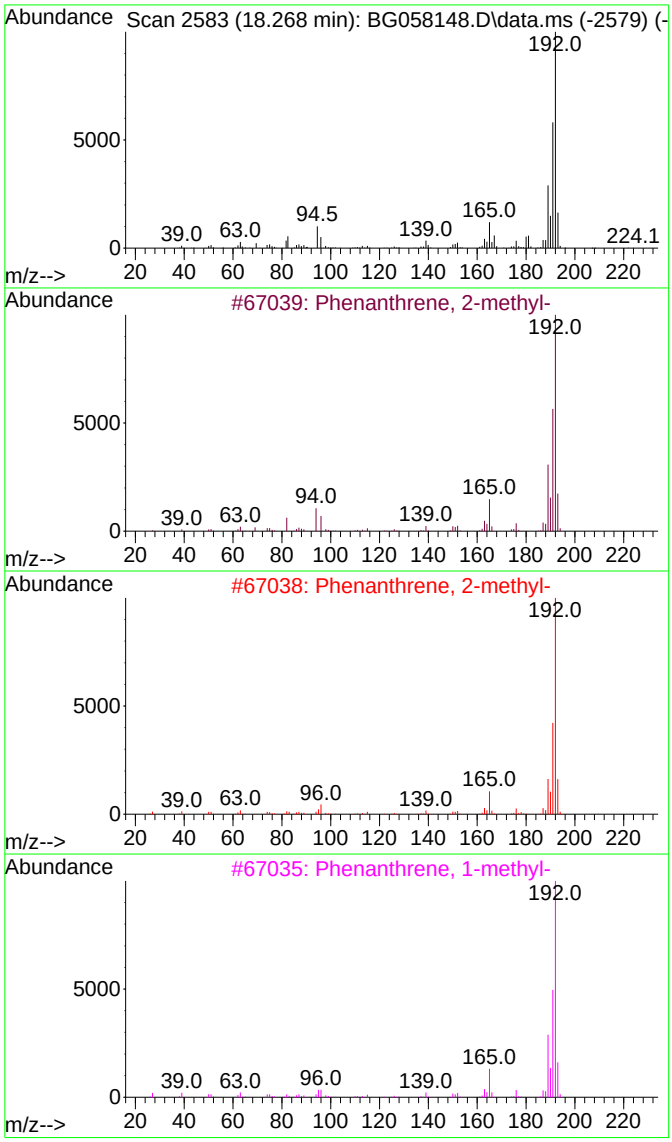
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

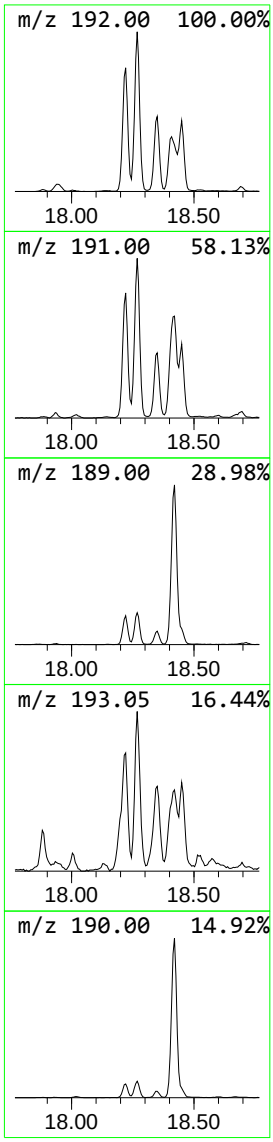
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	17.46 ng/ul	698625	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

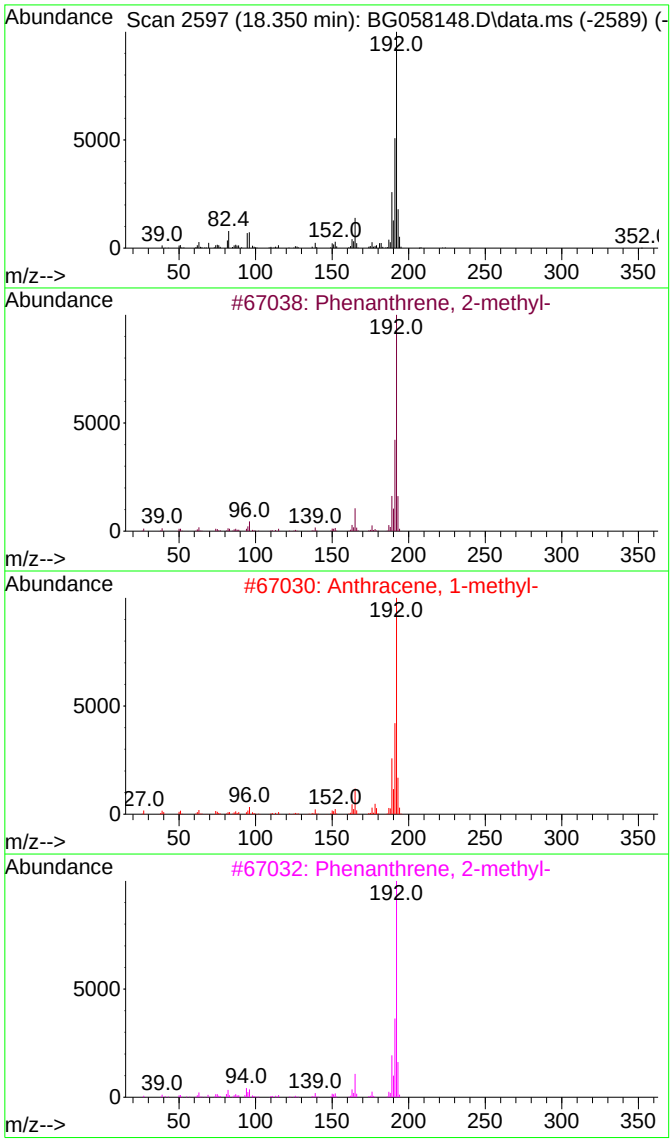
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

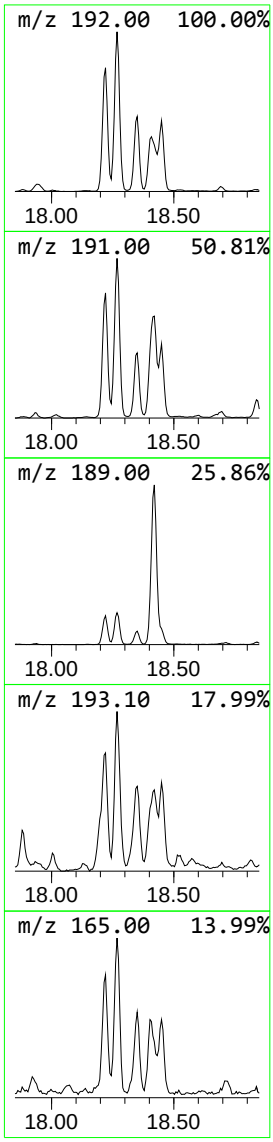
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	8.13 ng/ul	325223	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

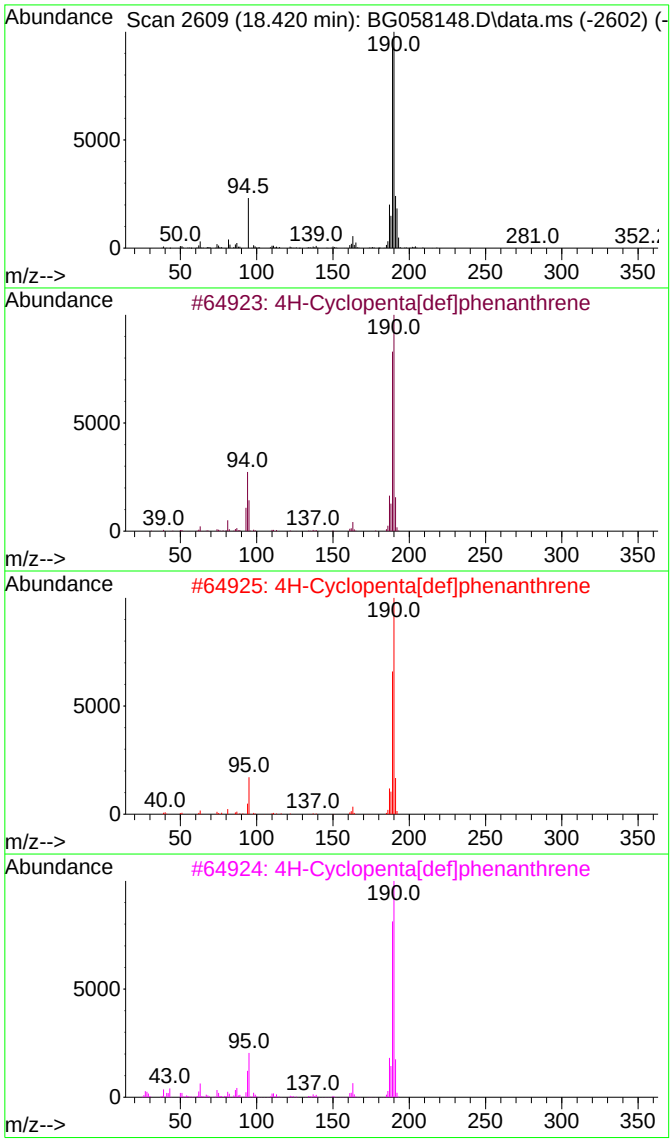
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

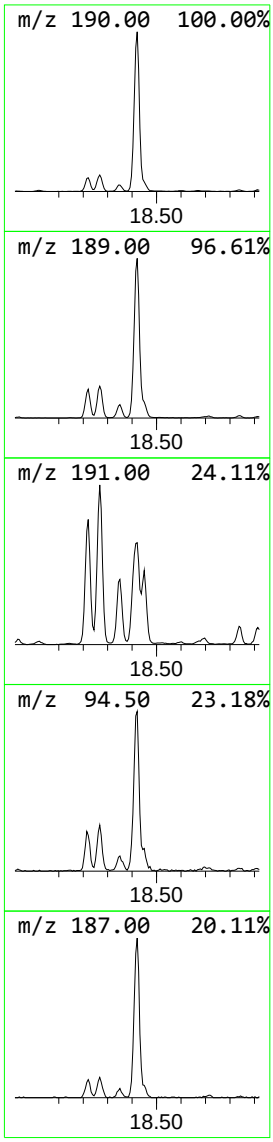
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	32.93 ng/ul	1317310	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

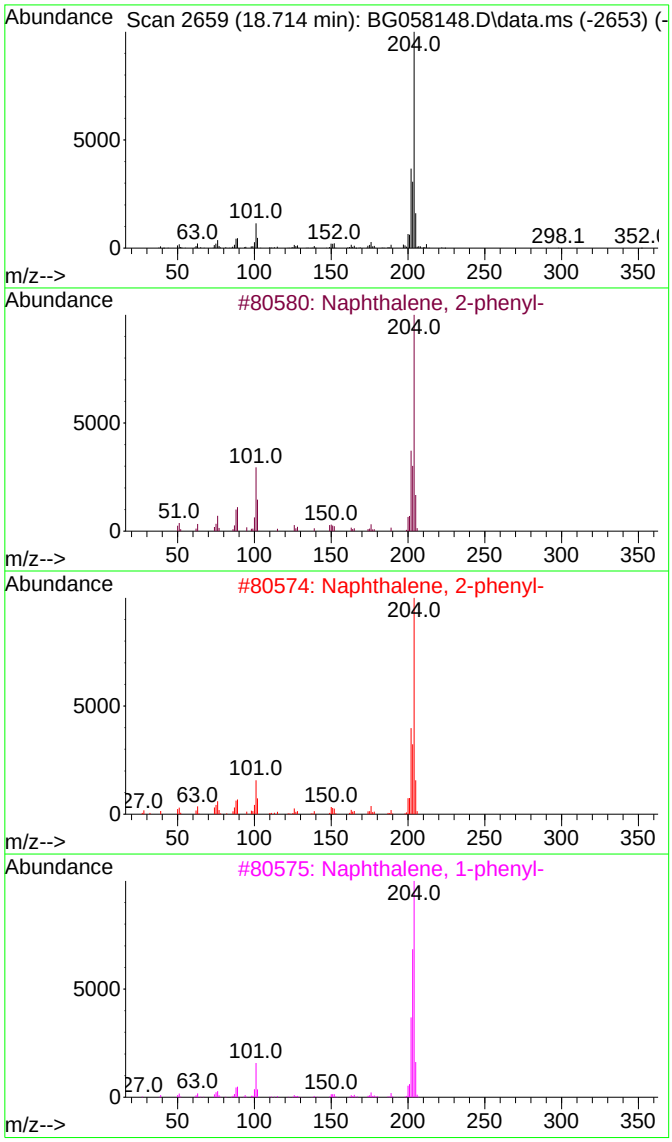
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

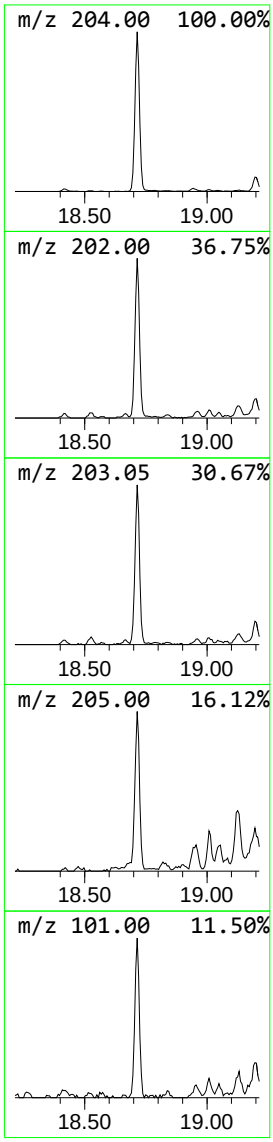
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.714	10.28 ng/ul	411215	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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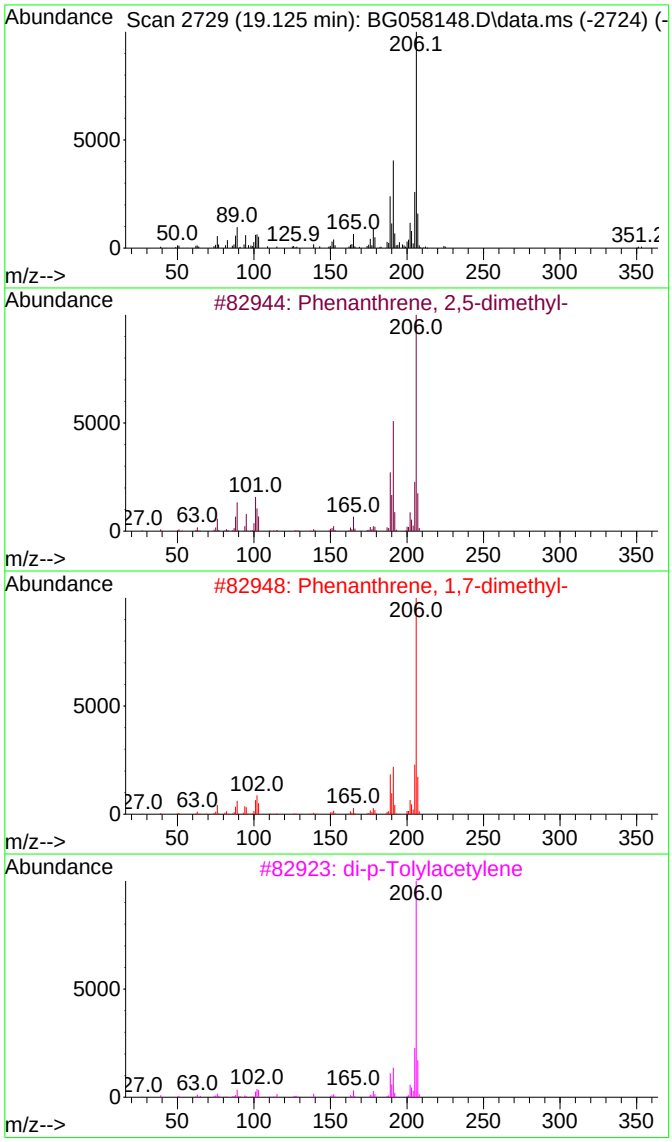
Quant Title : SVOA CALIBRATION

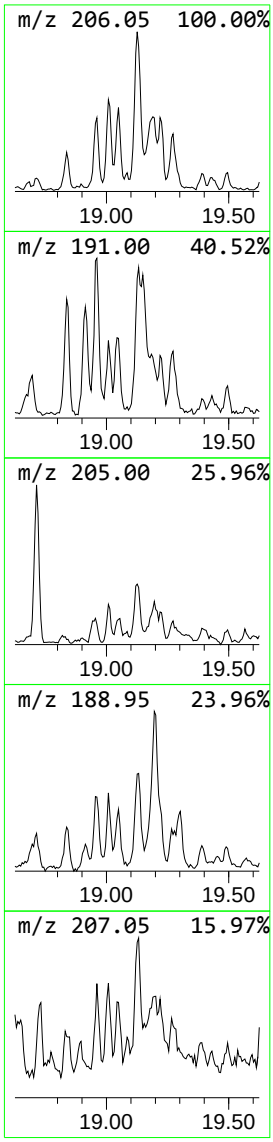
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.125	4.96 ng/ul	198327	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

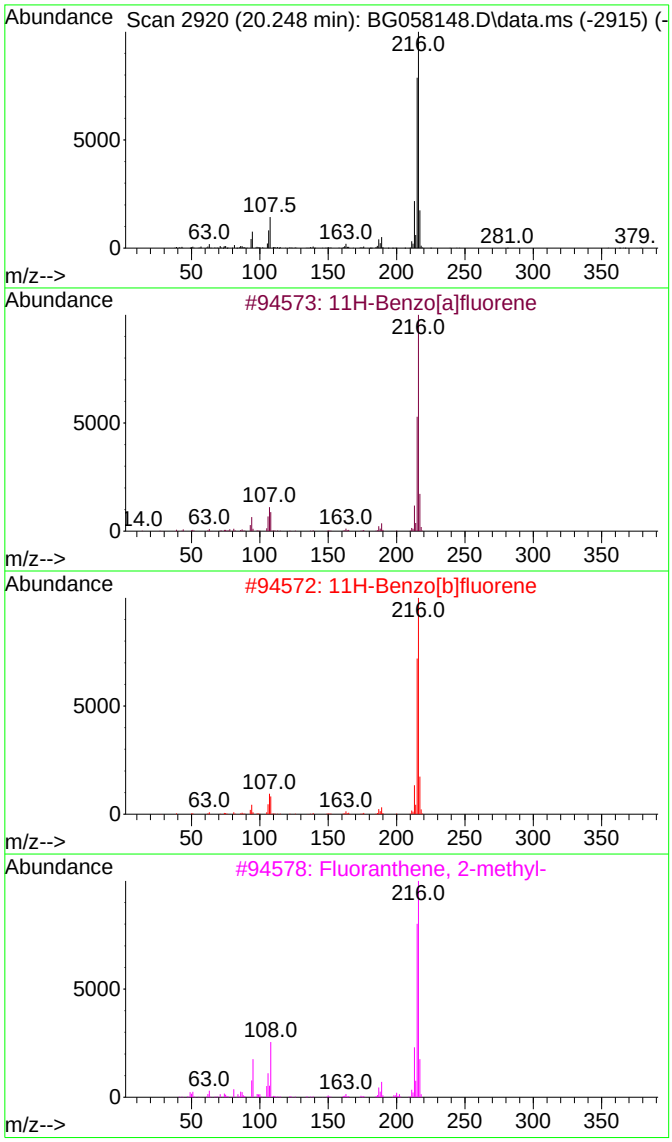
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

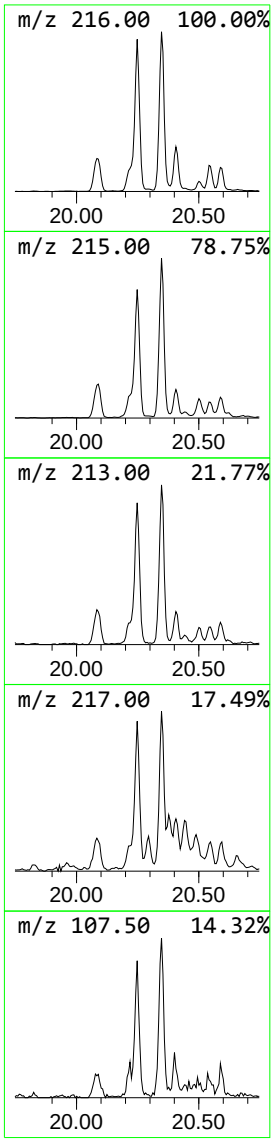
****

Peak Number 37 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.248	4.61 ng/ul	797701	Chrysene-d12	21.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

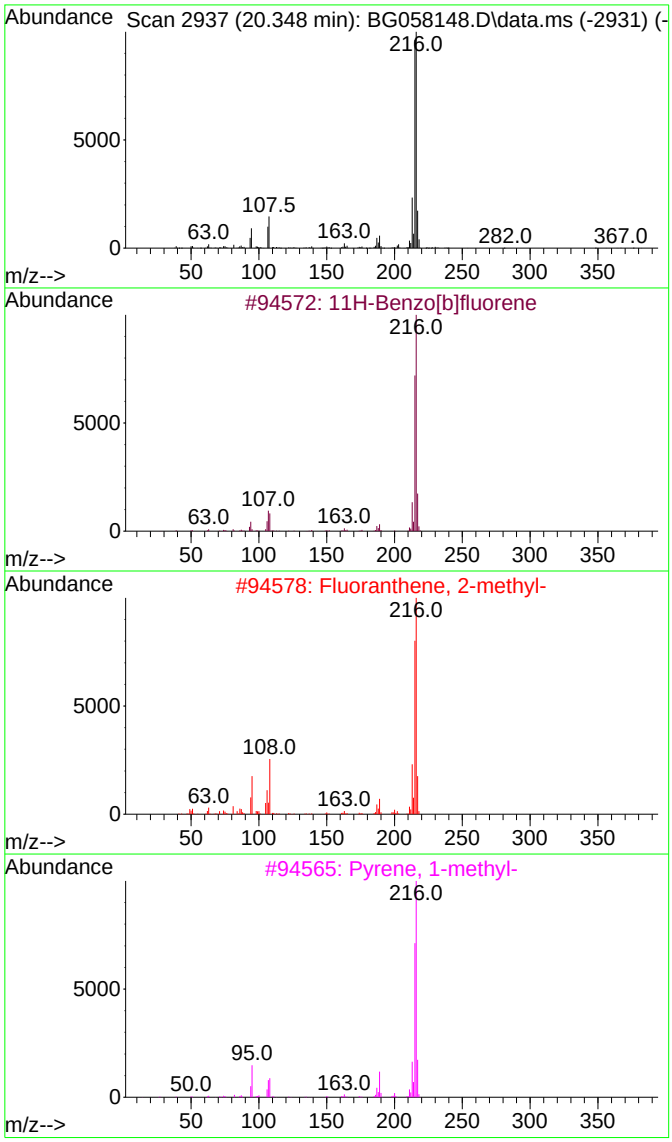
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

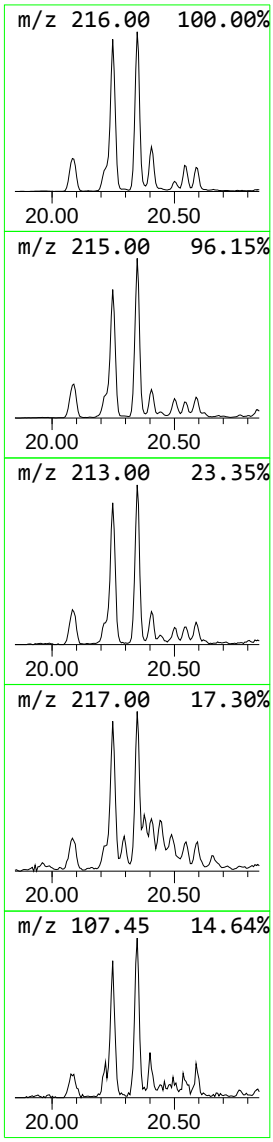
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.348	5.23 ng/ul	904923	Chrysene-d12	21.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7X7DL2

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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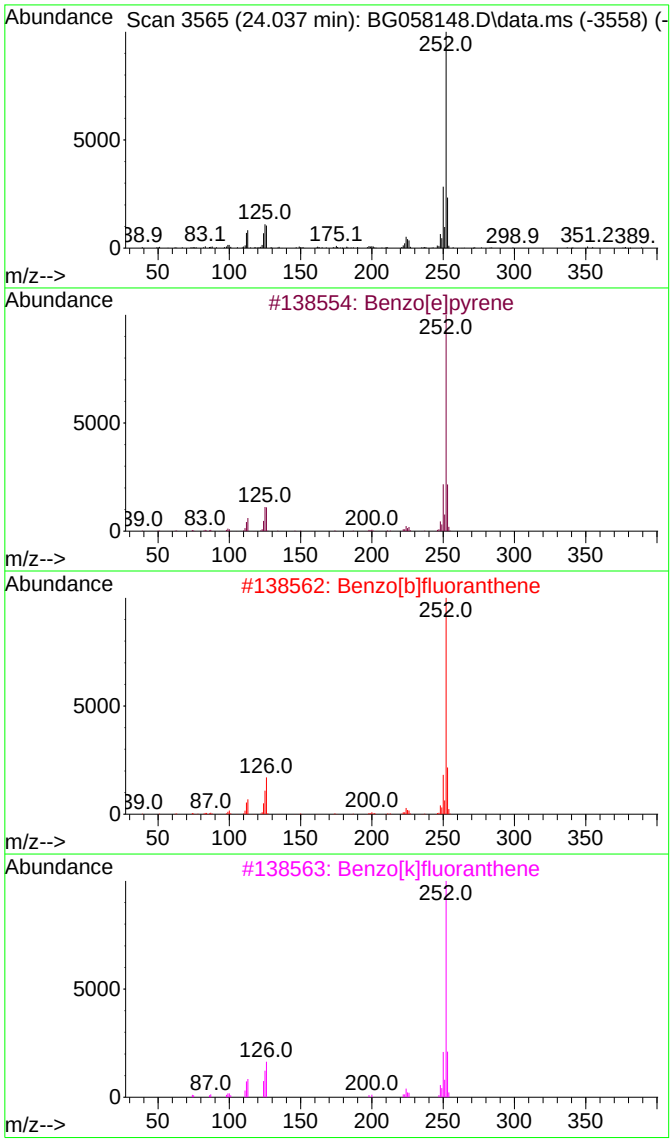
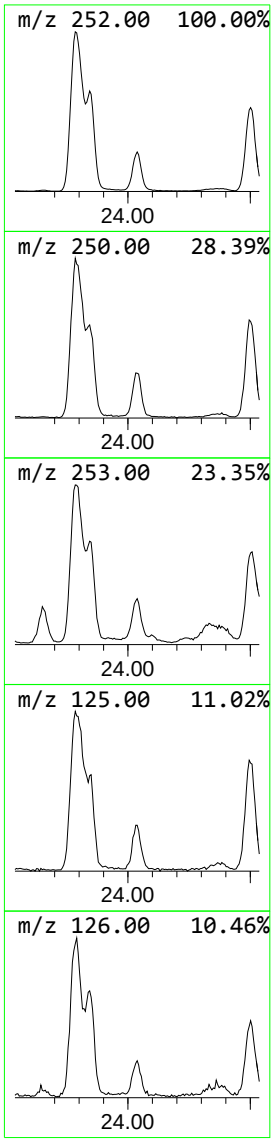
Peak Number 41 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.037	6.55 ng/ul	357578	Perylene-d12	24.801

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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

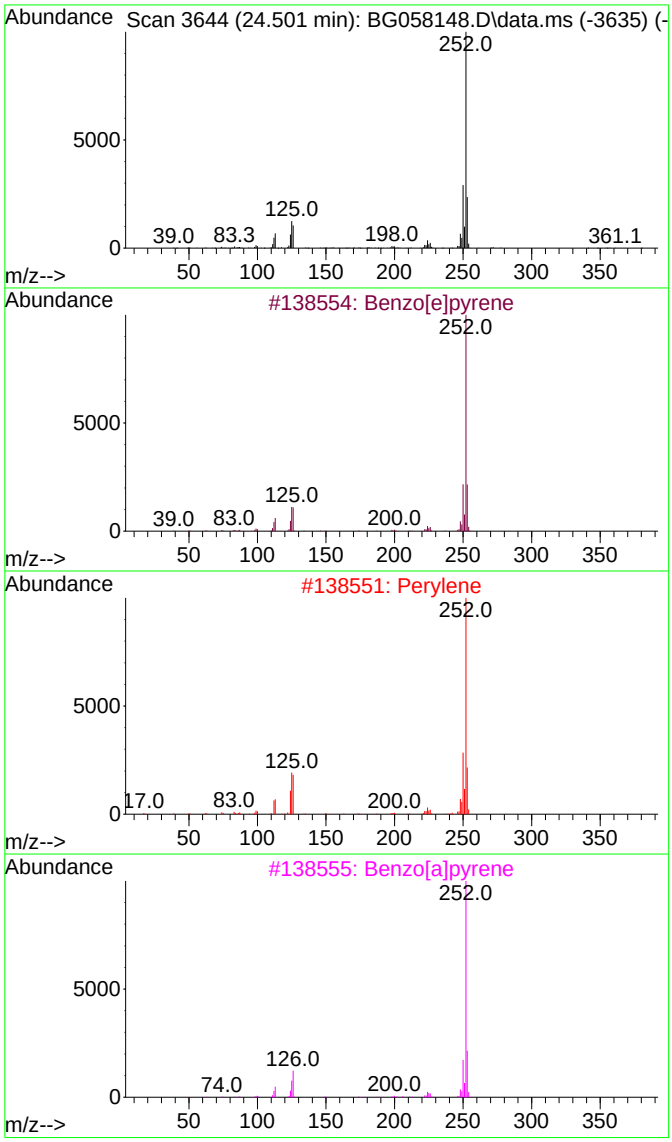
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

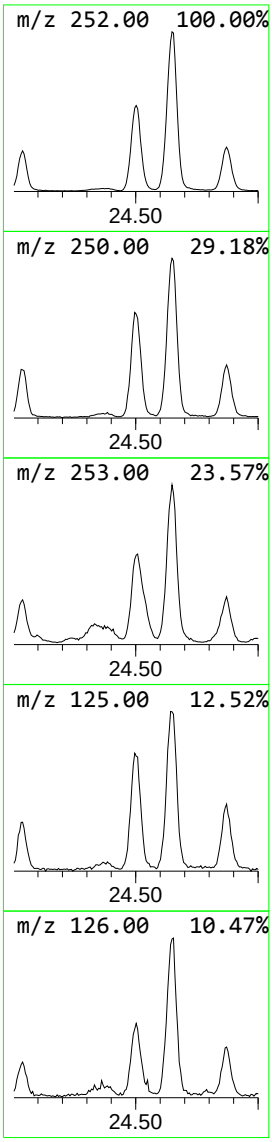
****

Peak Number 42 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.502	18.22 ng/ul	994309	Perylene-d12	24.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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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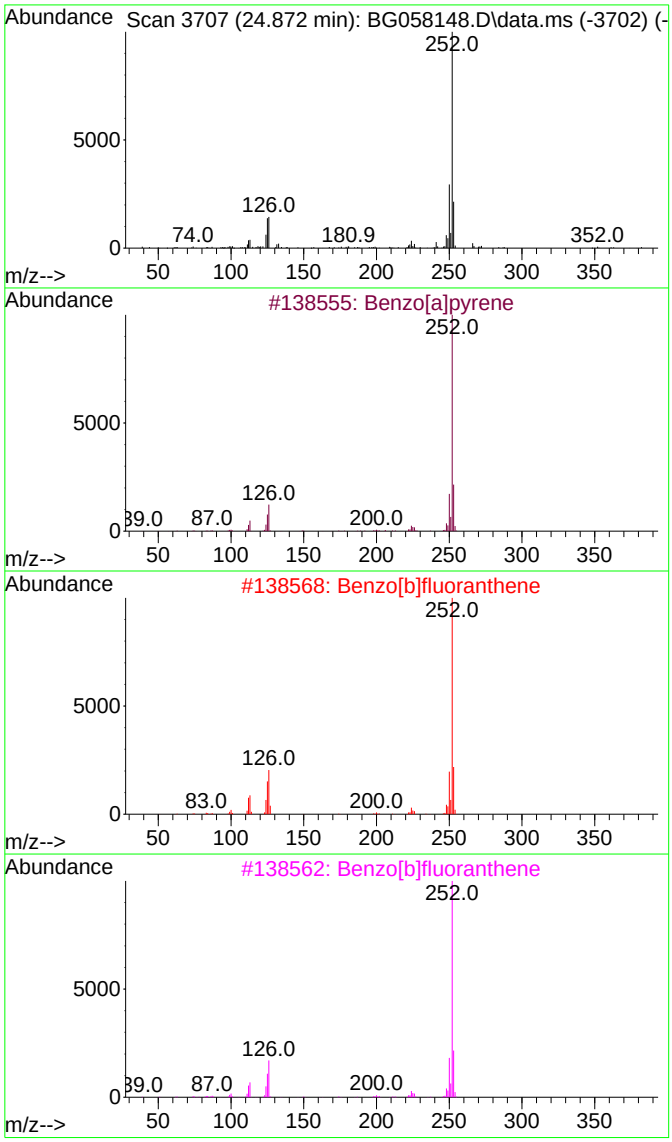
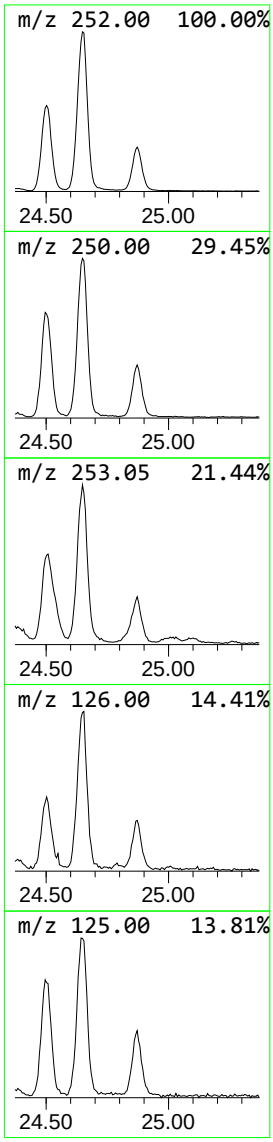
Peak Number 43 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.872	10.00 ng/ul	546003	Perylene-d12	24.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

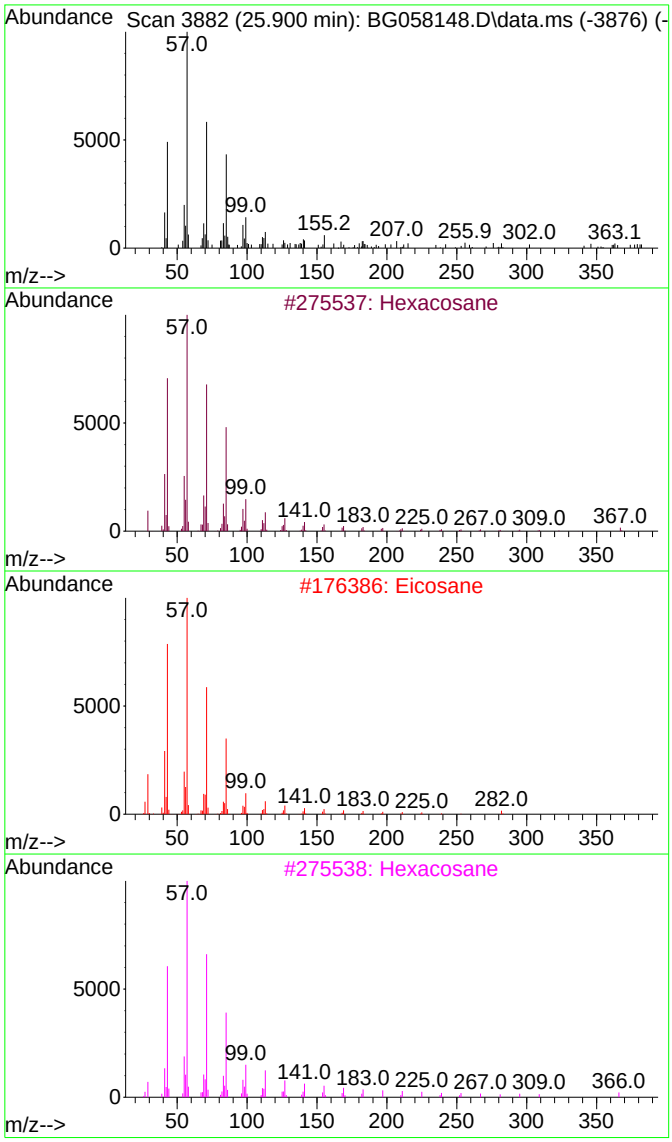
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

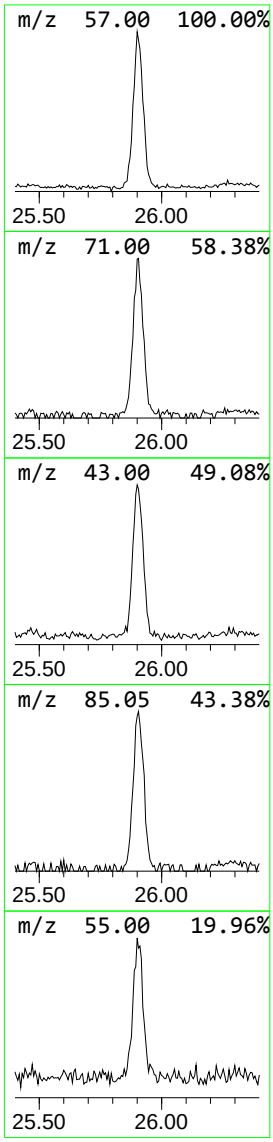
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.900	2.06 ng/ul	112507	Perylene-d12	24.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Pentacosane	352	C25H52	000629-99-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

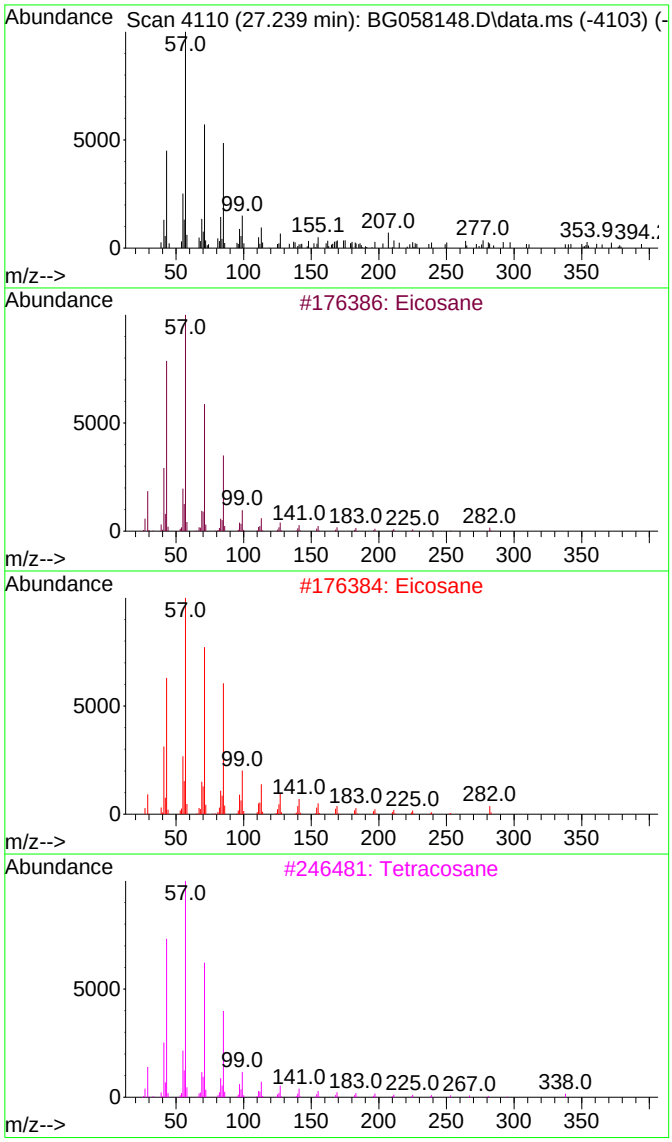
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

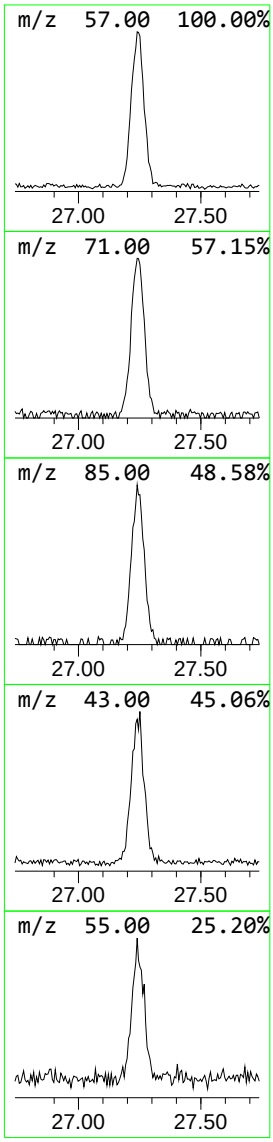
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.240	2.47 ng/ul	135034	Perylene-d12	24.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetracosane	338	C24H50	000646-31-1	89
4	Octacosane	394	C28H58	000630-02-4	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

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
Benzo[c]thiophene	10.947	6.0	ng/ul	132906	2	10.782	443715	20.0
Quinoline, 2-me...	12.545	3.9	ng/ul	87226	2	10.782	443715	20.0
Naphthalene, 1-...	13.632	6.9	ng/ul	218963	3	14.601	635469	20.0
Naphthalene, 2,...	13.767	7.1	ng/ul	226276	3	14.601	635469	20.0
Naphthalene, 2,...	13.920	11.6	ng/ul	368763	3	14.601	635469	20.0
Naphthalene, 1,...	13.973	7.3	ng/ul	231006	3	14.601	635469	20.0
Naphthalene, 1,...	14.161	4.3	ng/ul	135452	3	14.601	635469	20.0
Benzene, [1-(2,...	14.913	3.4	ng/ul	107799	3	14.601	635469	20.0
1-Isopropenylna...	15.771	5.0	ng/ul	159607	3	14.601	635469	20.0
Diphenylmethane	15.806	9.3	ng/ul	294900	3	14.601	635469	20.0
1,1-Diphenyl-2-...	15.894	5.3	ng/ul	166819	3	14.601	635469	20.0
Dibenzofuran, 4...	15.935	10.1	ng/ul	321849	3	14.601	635469	20.0
[1,1'-Biphenyl]...	16.082	11.9	ng/ul	477411	4	17.345	800077	20.0
Anthracene, 9,1...	16.440	3.8	ng/ul	150912	4	17.345	800077	20.0
9H-Fluorene, 1-...	16.646	8.4	ng/ul	335051	4	17.345	800077	20.0
2-[2-Phenylethe...	16.875	3.2	ng/ul	129184	4	17.345	800077	20.0
Dibenzothiophene	17.163	16.8	ng/ul	671306	4	17.345	800077	20.0
Acridine	17.533	7.4	ng/ul	295871	4	17.345	800077	20.0
Anthracene, 9-e...	17.856	3.4	ng/ul	135756	4	17.345	800077	20.0
Phenanthrene, 2...	18.221	13.9	ng/ul	555429	4	17.345	800077	20.0
Phenanthrene, 1...	18.268	17.5	ng/ul	698625	4	17.345	800077	20.0
Anthracene, 1-m...	18.350	8.1	ng/ul	325223	4	17.345	800077	20.0
4H-Cyclopenta[d...	18.420	32.9	ng/ul	1317310	4	17.345	800077	20.0
Naphthalene, 2-...	18.714	10.3	ng/ul	411215	4	17.345	800077	20.0
Phenanthrene, 2...	19.125	5.0	ng/ul	198327	4	17.345	800077	20.0
11H-Benzo[a]flu...	20.248	4.6	ng/ul	797701	5	21.605	3459080	20.0
11H-Benzo[b]flu...	20.348	5.2	ng/ul	904923	5	21.605	3459080	20.0
Benzo[e]pyrene	24.037	6.5	ng/ul	357578	6	24.801	1091580	20.0
Perylene	24.502	18.2	ng/ul	994309	6	24.801	1091580	20.0
unknown-01	24.872	10.0	ng/ul	546003	6	24.801	1091580	20.0
(DEL) Alkane: S...	25.900	2.1	ng/ul	112507	6	24.801	1091580	20.0
(DEL) Alkane: S...	27.240	2.5	ng/ul	135034	6	24.801	1091580	20.0