LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.767	119	124	126	rBV4	5735	10269	0.79%	0.092%
2	3.855	135	139	147	rVB2	20424	31714	2.43%	0.283%
3	3.984	157	161	165	rVB4	3341	5371	0.41%	0.048%
4	4.648	272	274	280	rVB5	3463	4558	0.35%	0.041%
5	5.130	350	356	360	rBV6	3349	6054	0.46%	0.054%
6	5.576	428	432	435	rVB4	2308	3561	0.27%	0.032%
7	5.952	490	496	499	rBV5	4863	7835	0.60%	0.070%
8	7.139	692	698	706	rBV3	33128	60348	4.62%	0.539%
9	7.280	716	722	730	rBV	28596	51193	3.92%	0.457%
10	7.497	753	759	766	rBV2	42807	74553	5.71%	0.666%
11	7.568	766	771	774	rVV3	1966	3664	0.28%	0.033%
12	7.603	774	777	782	rVB4	3611	5492	0.42%	0.049%
13	7.961	832	838	847	rVB	93067	153325	11.75%	1.369%
14	8.690	956	962	969	rBV2	27953	48430	3.71%	0.432%
15	8.795	977	980	987	rVB4	2235	4746	0.36%	0.042%
16	9.136	1030	1038	1046	rBV	46827	82673	6.33%	0.738%
17	9.864	1155	1162	1168	rBV3	40317	77104	5.91%	0.688%
18	10.417	1249	1256	1265	rBV2	55923	102641	7.86%	0.916%
19	10.781	1309	1318	1324	rBV	127903	233549	17.89%	2.085%
20	10.834	1324	1327	1336	rVB	28533	44138	3.38%	0.394%
21	10.928	1336	1343	1351	rBV5	6082	12343	0.95%	0.110%
22	12.191	1555	1558	1563	rBV2	1899	3143	0.24%	0.028%
23	12.443	1595	1601	1608	rBV2	20789	33418	2.56%	0.298%
24	12.666	1632	1639	1645	rBV	19584	33432	2.56%	0.299%
25	13.430	1766	1769	1771	rBV3	3197	4045	0.31%	0.036%
26	13.454	1771	1773	1778	rVB	5323	6621	0.51%	0.059%
27	13.659	1803	1808	1810	rBV4	2856	4009	0.31%	0.036%
28	13.794	1825	1831	1838	rVB4	6758	16938	1.30%	0.151%
29	13.947	1851	1857	1862	rBV3	17161	31053	2.38%	0.277%
30	14.023	1862	1870	1879	rVV	120412	195153	14.95%	1.742%
31	14.088	1879	1881	1886	rVB4	3430	4853	0.37%	0.043%
32	14.188	1892	1898	1900	rBV4	7146	12702	0.97%	0.113%
33	14.317	1914	1920	1935	rVB	133263	229340	17.57%	2.048%
34	14.511	1949	1953	1956	rVB3	3389	4075	0.31%	0.036%
35	14.623	1961	1972	1979	rBV	215005	334652	25.64%	2.988%
36	14.687	1979	1983	1989	rVB2	18732	30189	2.31%	0.270%

LSC Area Percent Report

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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

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-BG081921.M
Title : SVOA CALIBRATION

37	14.864	2003	2013	2021	rBV3	22791	54341	4.16%	0.485%
38	14.922	2021	2023	2028	rVB5	4453	6210	0.48%	0.055%
39	15.022	2033	2040	2048	rVV	46719	75894	5.82%	0.678%
40	15.098	2048	2053	2057	rVB4	5766	9433	0.72%	0.084%
41	15.239	2070	2077	2082	rBV4	7875	12535	0.96%	0.112%
42	15.292	2082	2086	2092	rVB3	7944	10720	0.82%	0.096%
43	15.422	2099	2108	2109	rBV4	6979	14593	1.12%	0.130%
44	15.457	2109	2114	2117	rVB3	5356	9431	0.72%	0.084%
45	15.621	2133	2142	2147	rVV	171690	267144	20.47%	2.385%
46	15.674	2147	2151	2161	rVB4	39662	66873	5.12%	0.597%
47	15.762	2161	2166	2170	rBV2	26110	41961	3.22%	0.375%
48	15.839	2175	2179	2183	rBV4	3774	7219	0.55%	0.064%
49	15.968	2196	2201	2207	rVB	25046	38574	2.96%	0.344%
50	16.074	2216	2219	2221	rVV	2822	3237	0.25%	0.029%
51	16.115	2221	2226	2234	rVV2	25613	55447	4.25%	0.495%
52	16.209	2236	2242	2245	rVB5	5952	10736	0.82%	0.096%
53	16.320	2257	2261	2262	rBV2	8416	8124	0.62%	0.073%
54	16.350	2262	2266	2270	rVB4	14019	23945	1.83%	0.214%
55	16.485	2284	2289	2292	rBV4	3590	4033	0.31%	0.036%
56	16.526	2292	2296	2299	rBV2	2901	4265	0.33%	0.038%
57	16.649	2313	2317	2318	rBV4	5875	7370	0.56%	0.066%
58	16.685	2318	2323	2328	rVV7	13389	23928	1.83%	0.214%
59	16.732	2328	2331	2336	rVB3	7294	9640	0.74%	0.086%
60	16.831	2343	2348	2353	rVB3	7326	11891	0.91%	0.106%
61	16.908	2353	2361	2365	rBV4	19075	40060	3.07%	0.358%
62	16.949	2365	2368	2371	rVB	13054	15494	1.19%	0.138%
63	17.031	2377	2382	2388	rVB	57349	92387	7.08%	0.825%
64	17.113	2390	2396	2401	rBV3	19551	38146	2.92%	0.341%
65	17.166	2402	2405	2406	rVV2	4440	3992	0.31%	0.036%
66	17.196	2406	2410	2415	rVB	32864	44151	3.38%	0.394%
67	17.378	2436	2441	2445	rVV	248536	399995	30.65%	3.571%
68	17.425	2445	2449	2454	rVV	625768	915564	70.15%	8.175%
69	17.478	2454	2458	2461	rVV	183753	276798	21.21%	2.471%
70	17.513	2461	2464	2469	rVV	116091	166335	12.74%	1.485%
71	17.572	2469	2474	2481	rVB4	12597	24435	1.87%	0.218%
72	17.660	2485	2489	2490	rBV3	5946	7231	0.55%	0.065%
73	17.783	2501	2510	2518	rBV2	63514	134830	10.33%	1.204%
74	17.854	2520	2522	2525	rVB3	7916	9120	0.70%	0.081%
75	17.895	2525	2529	2532	rBV2	13727	20161	1.54%	0.180%
76	17.965	2537	2541	2545	rBV5	17901	25753	1.97%	0.230%

LSC Area Percent Report

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Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Title : SVOA CALIBRATION

77	18.177	2573	2577	2582	rBV6	8749	17261	1.32%	0.154%
78	18.259	2582	2591	2595	rBV	86462	136210	10.44%	1.216%
79	18.306	2595	2599	2605	rVB	119080	174655	13.38%	1.559%
80	18.388	2608	2613	2617	rBV	32734	49536	3.80%	0.442%
81	18.453	2617	2624	2628	rBV3	97458	186803	14.31%	1.668%
82	18.559	2638	2642	2647	rBV7	12717	20840	1.60%	0.186%
83	18.611	2647	2651	2653	rVV5	11662	16444	1.26%	0.147%
84	18.752	2670	2675	2679	rBV	62485	91223	6.99%	0.814%
85	18.799	2679	2683	2690	rVB2	105190	154734	11.86%	1.382%
86	18.999	2714	2717	2722	rBV6	17314	23512	1.80%	0.210%
87	19.046	2722	2725	2729	rVV2	13347	17852	1.37%	0.159%
88	19.169	2741	2746	2754	rBV5	46369	108342	8.30%	0.967%
89	19.316	2766	2771	2778	rVB2	59750	98028	7.51%	0.875%
90	19.440	2786	2792	2797	rVB	929372	1305116	100.00%	11.653%
91	19.587	2813	2817	2821	rBV	42921	62025	4.75%	0.554%
92	19.769	2842	2848	2850	rBV2	292009	457026	35.02%	4.081%
93	19.804	2850	2854	2861	rVV	623501	897657	68.78%	8.015%
94	19.863	2861	2864	2873	rVB3	43426	70437	5.40%	0.629%
95	19.974	2880	2883	2888	rVB	53151	74557	5.71%	0.666%
96	20.109	2903	2906	2908	rBV3	43739	61586	4.72%	0.550%
97	21.049	3063	3066	3074	rVB	100513	145547	11.15%	1.300%
98	21.643	3161	3167	3173	rBV3	387927	956863	73.32%	8.544%
99	21.701	3173	3177	3189	rVB	305776	557939	42.75%	4.982%
100	23.863	3538	3545	3551	rBV3	190236	556515	42.64%	4.969%

Sum of corrected areas: 11199888

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Data File : BG050036.D
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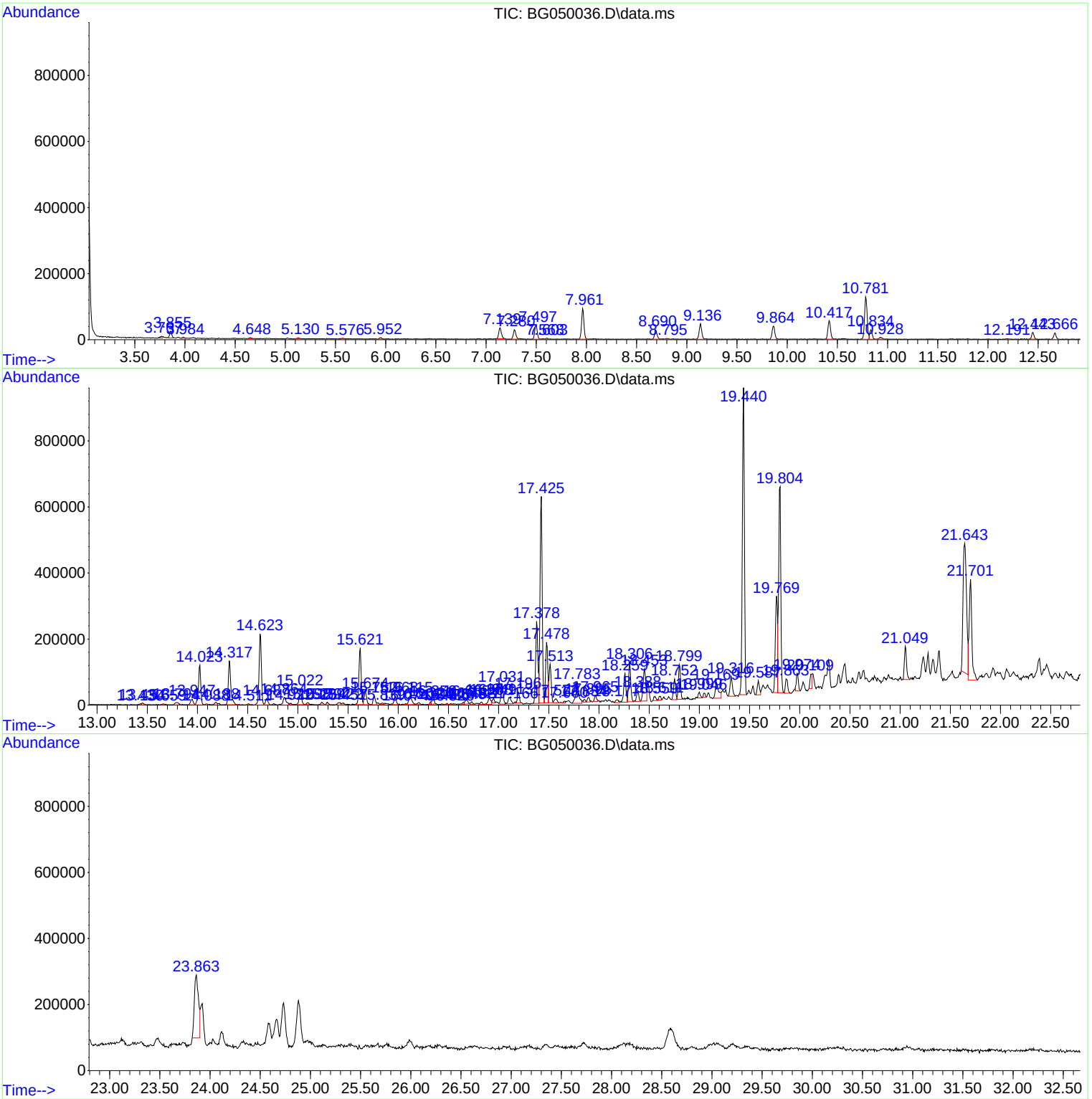
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

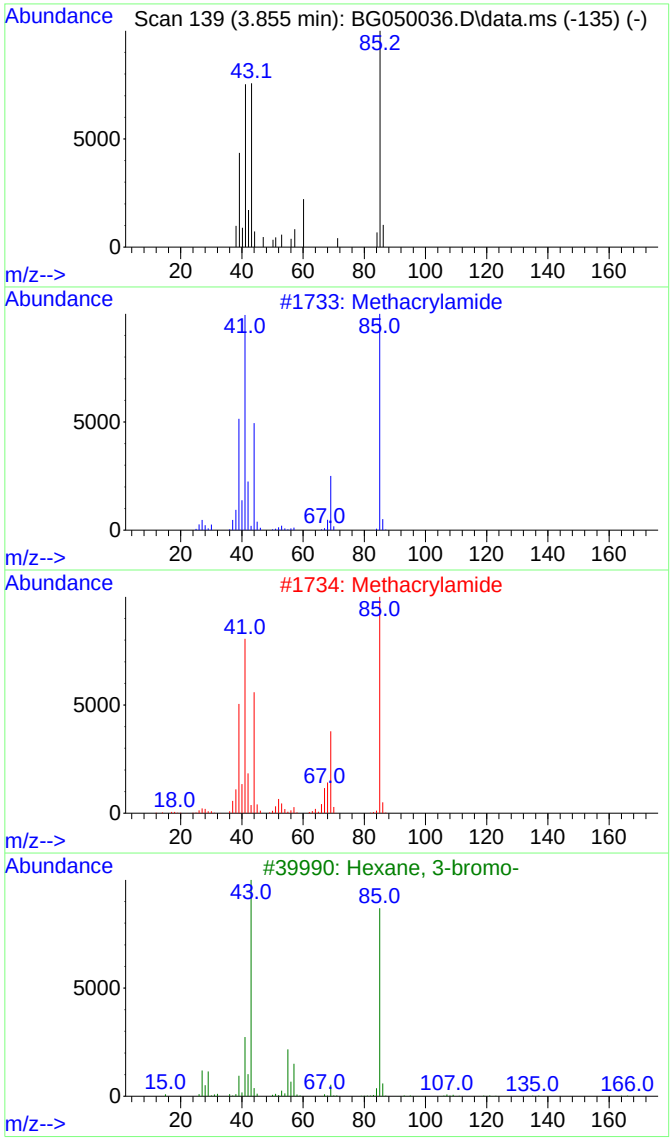
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

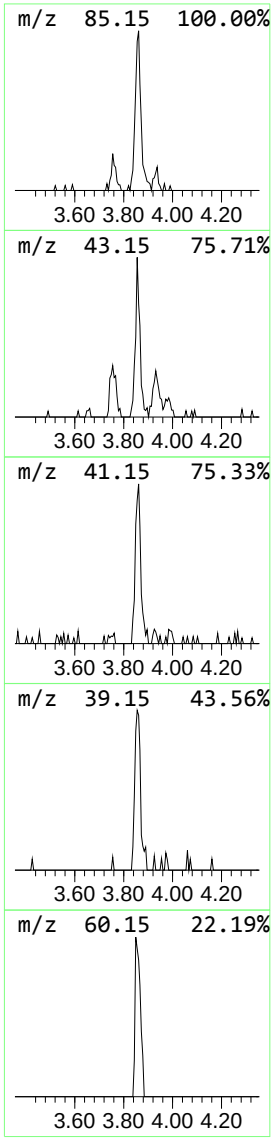
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.855	4.14 ng/ul	31714	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	25
4	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	25
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

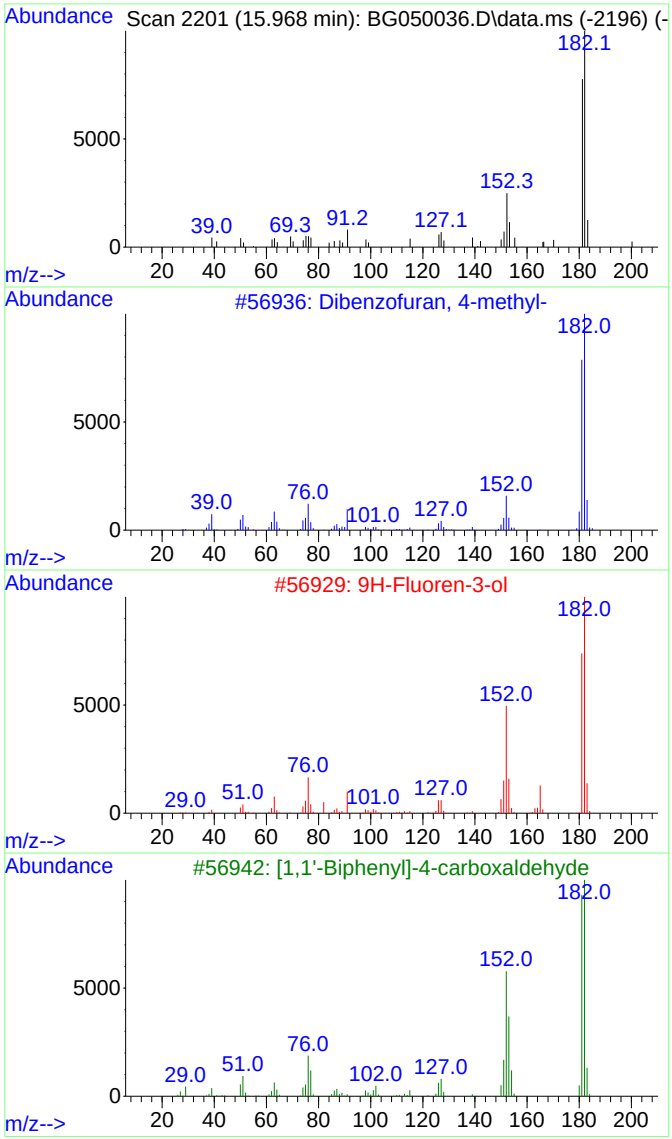
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

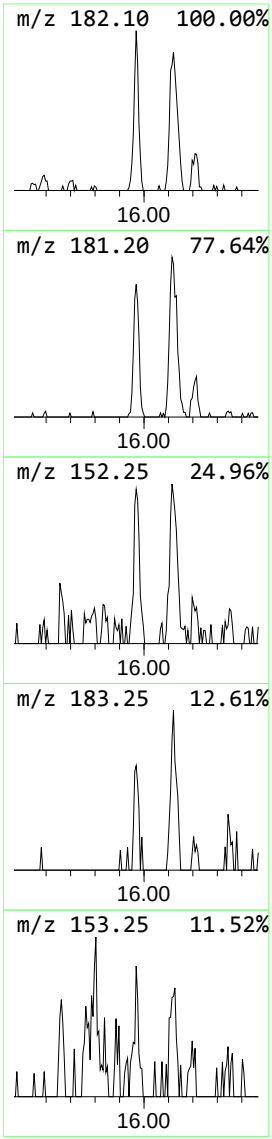
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.31 ng/ul	38574	Acenaphthene-d10	14.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

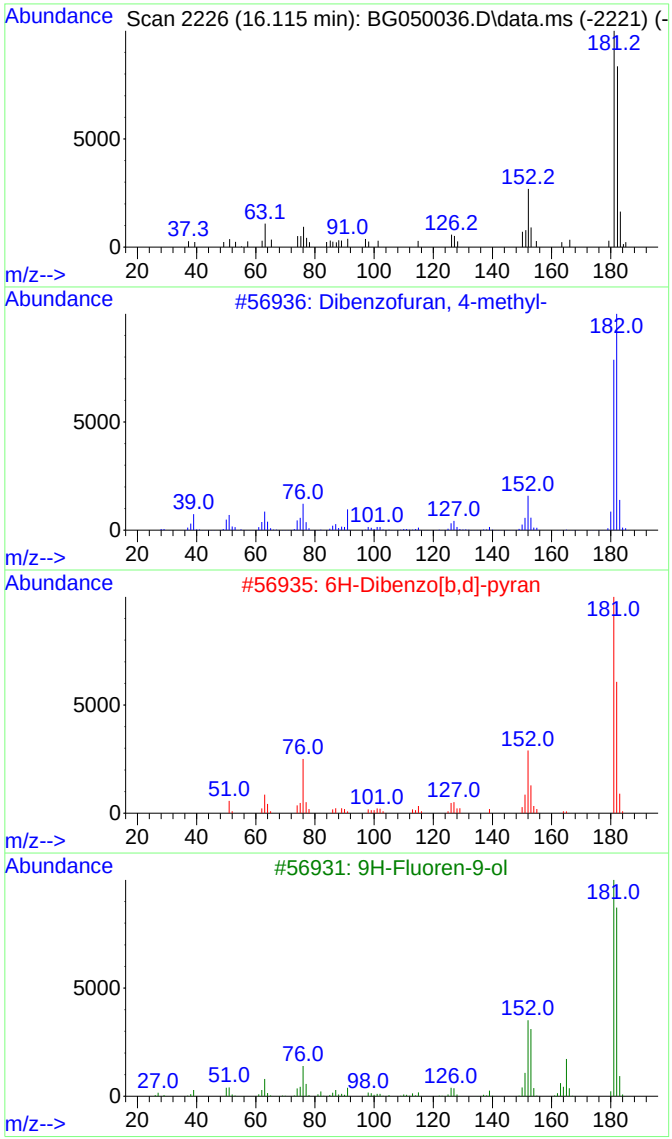
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

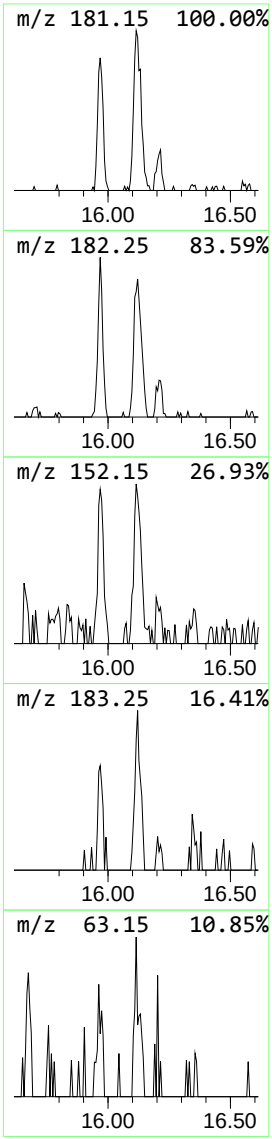
****

Peak Number 3 6H-Dibenzo[b,d]-pyran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	2.77 ng/ul	55447	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

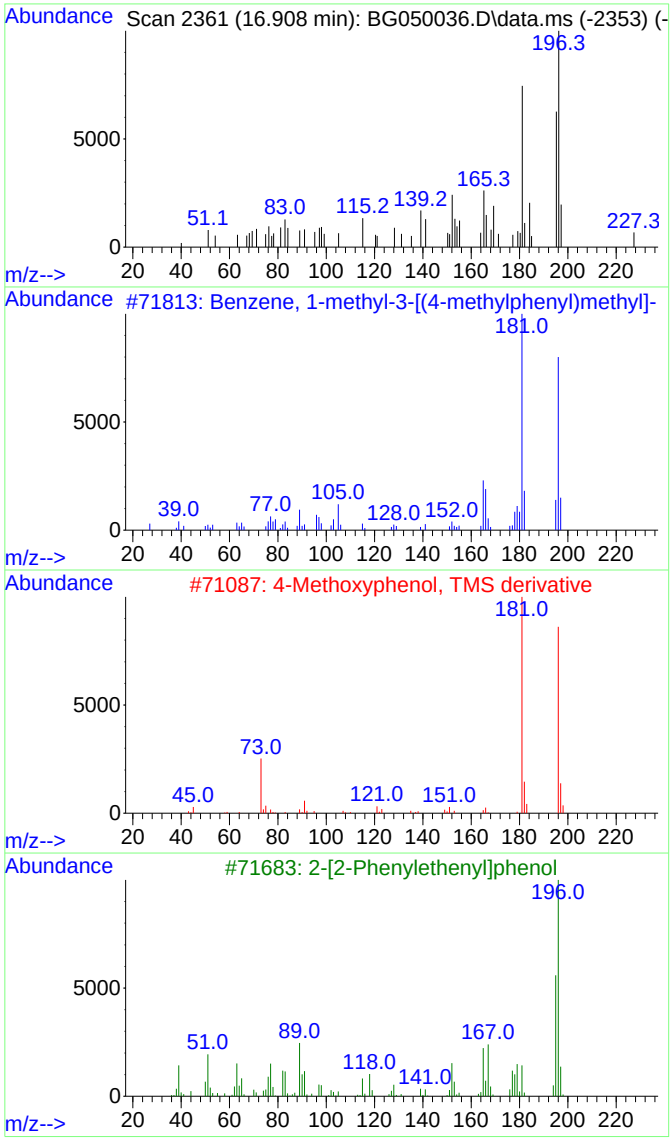
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

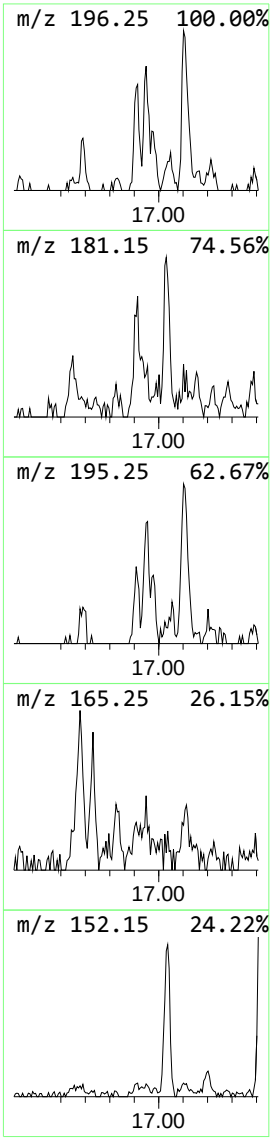
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-[(4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.908	2.00 ng/ul	40060	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	64
2	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	49
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	49
4	6-Methoxy-3-pyridinamine, TMS de...	196	C9H16N2OSi	1010476-86-7	49
5	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

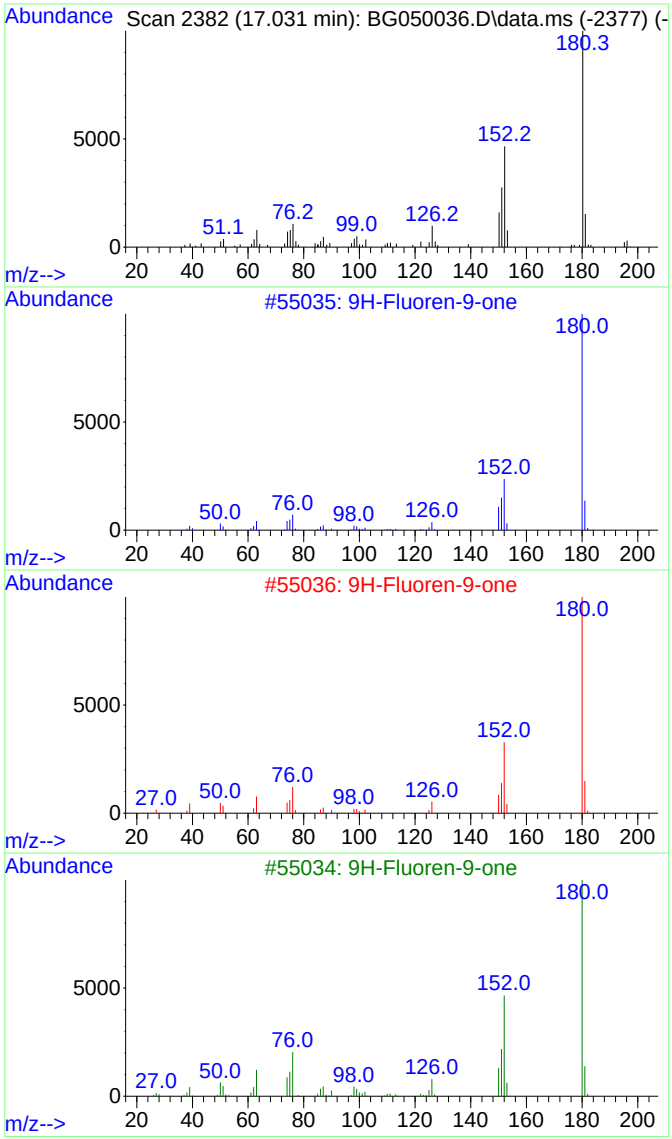
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

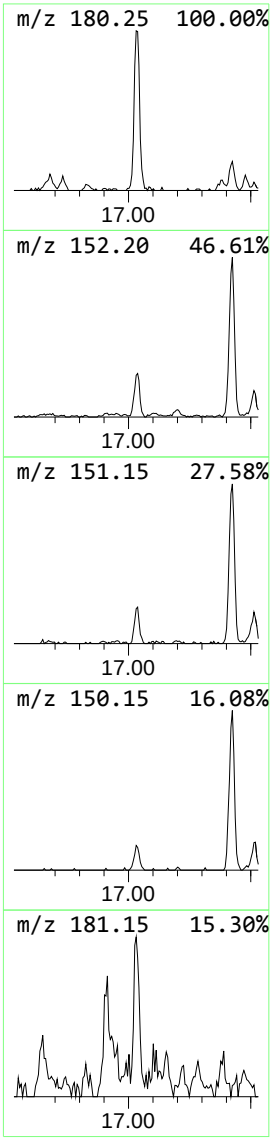
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	4.62 ng/ul	92387	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

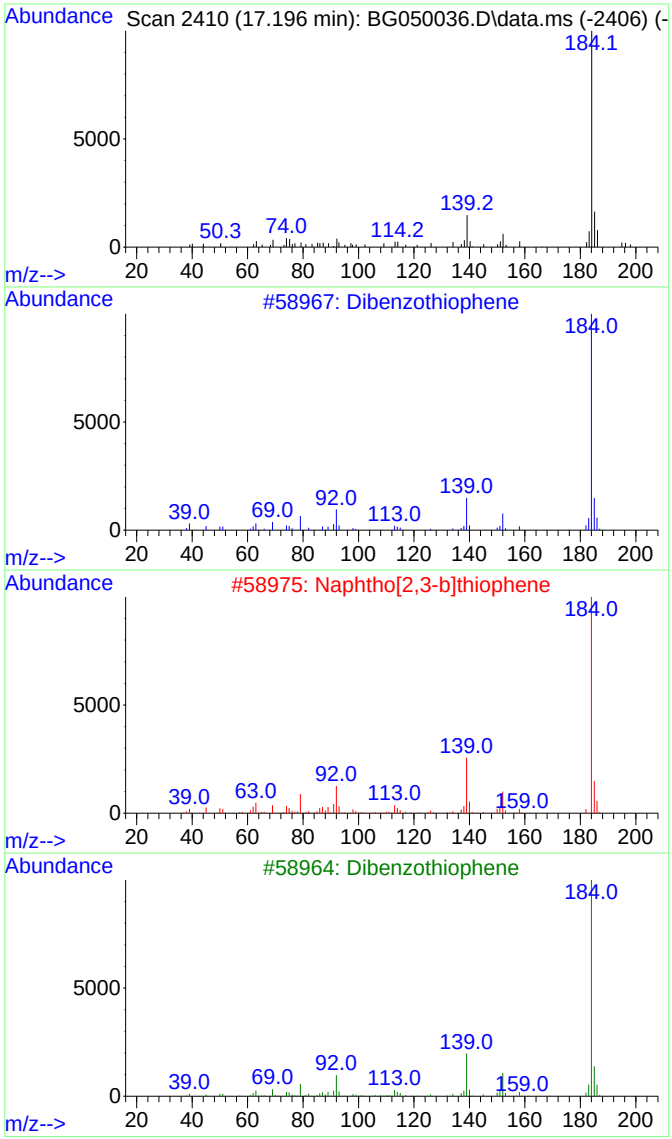
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

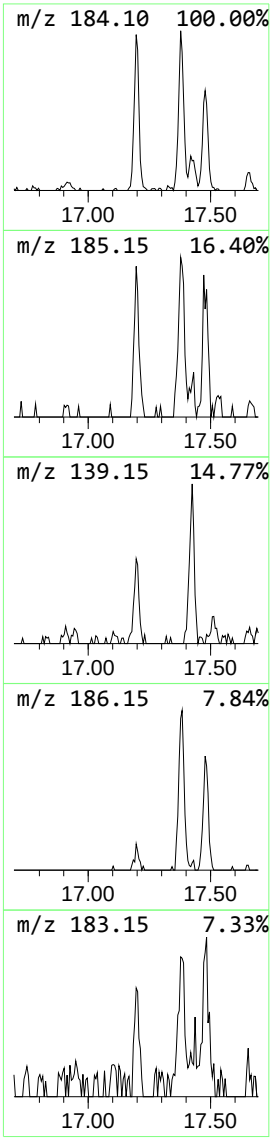
****

Peak Number 6 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.196	2.21 ng/ul	44151	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

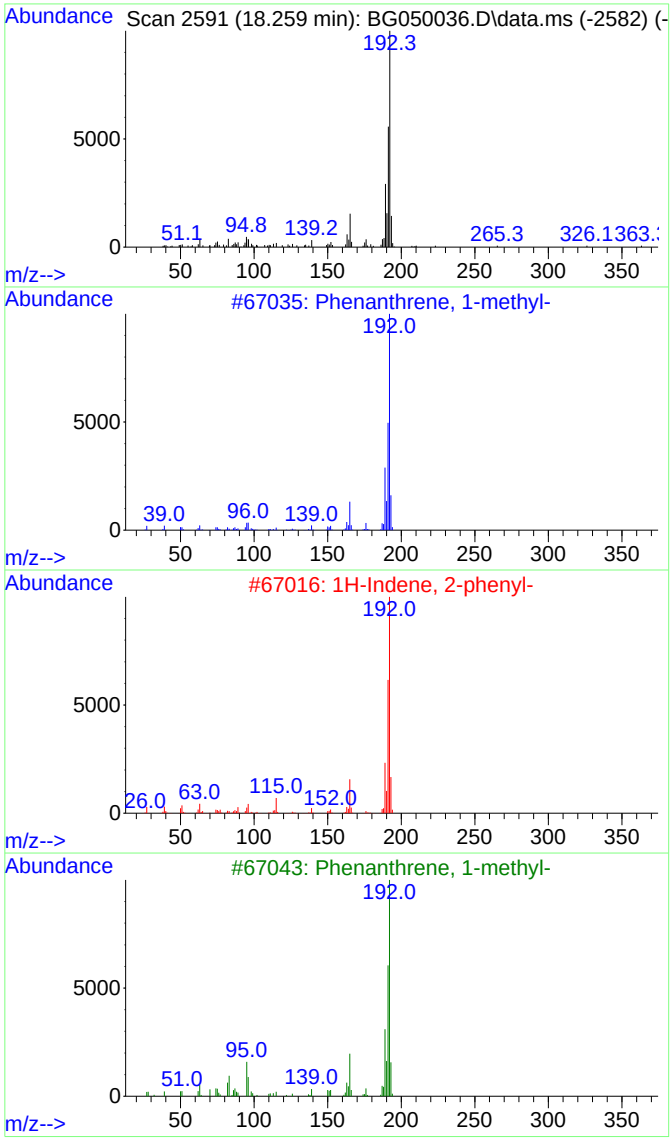
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

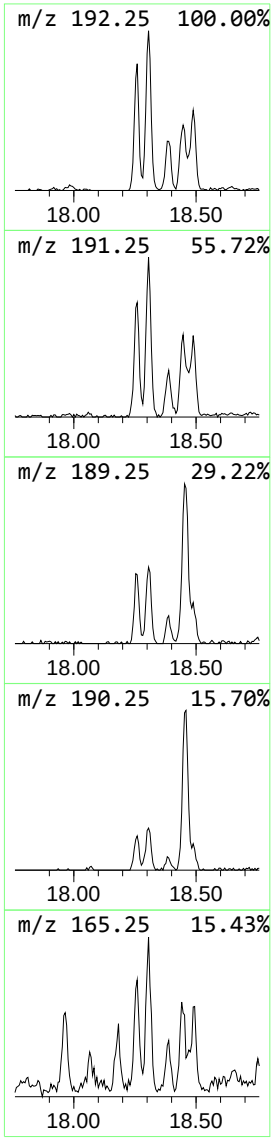
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	6.81 ng/ul	136210	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

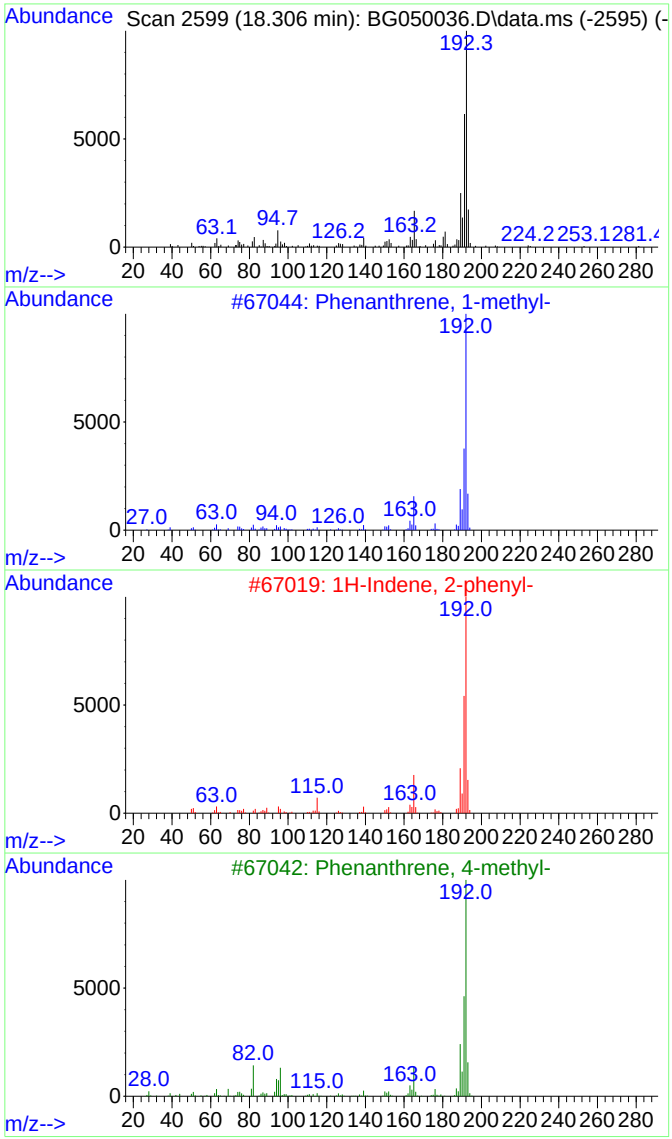
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

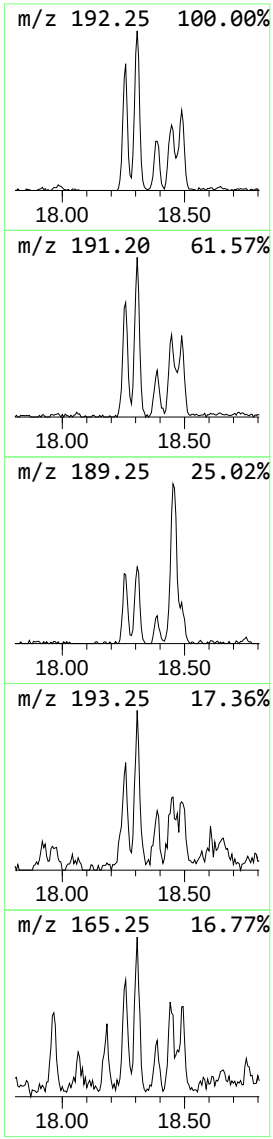
****

Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	8.73 ng/ul	174655	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

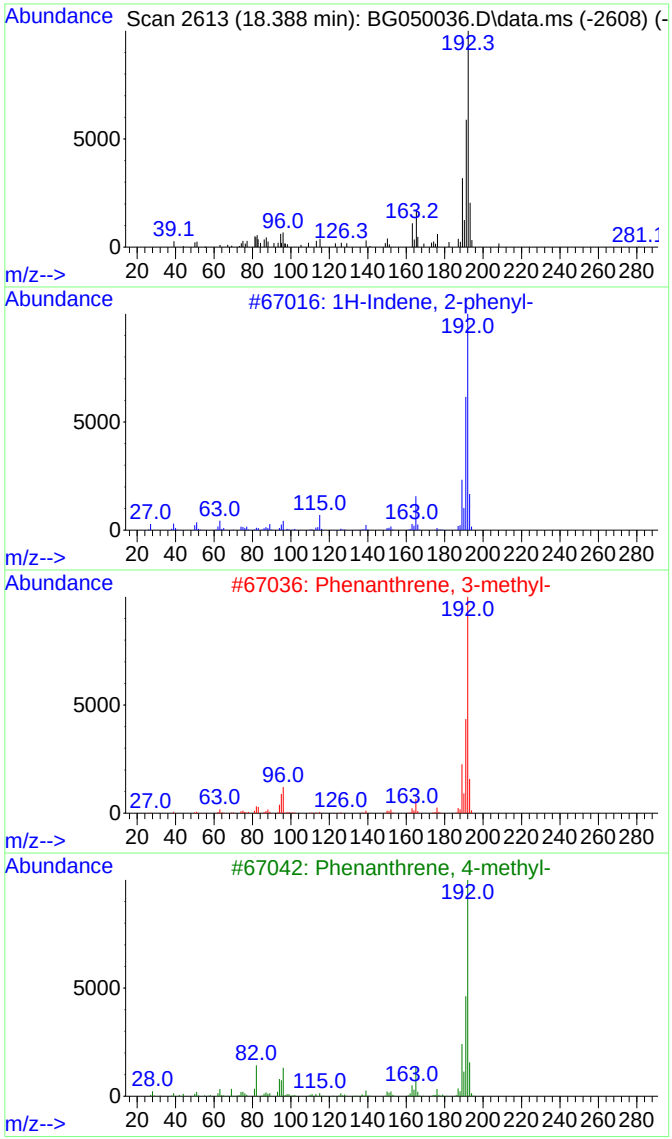
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

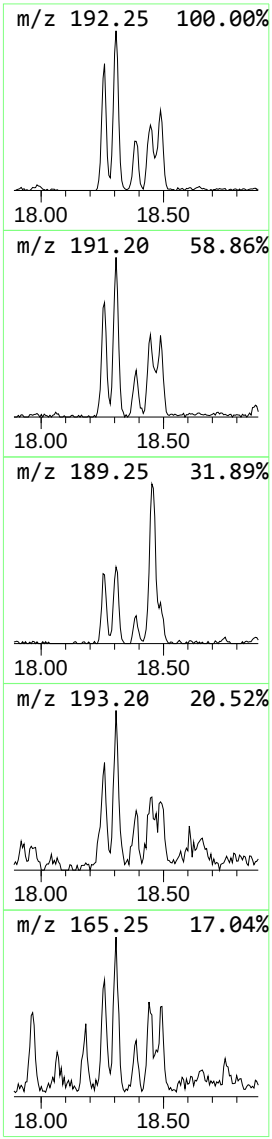
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.388	2.48 ng/ul	49536	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

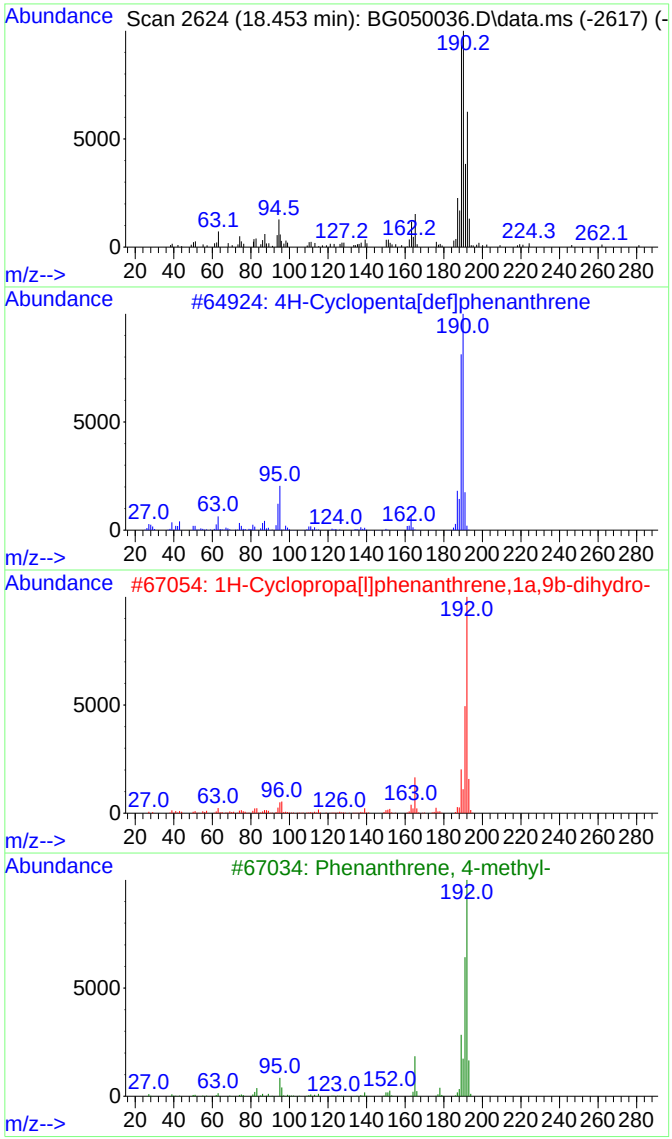
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

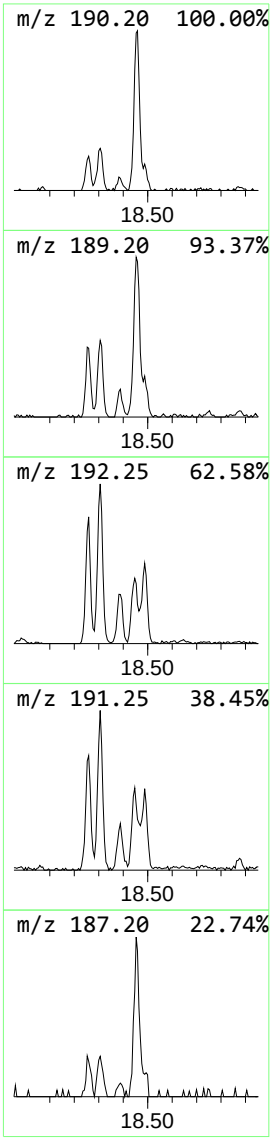
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.453	9.34 ng/ul	186803	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

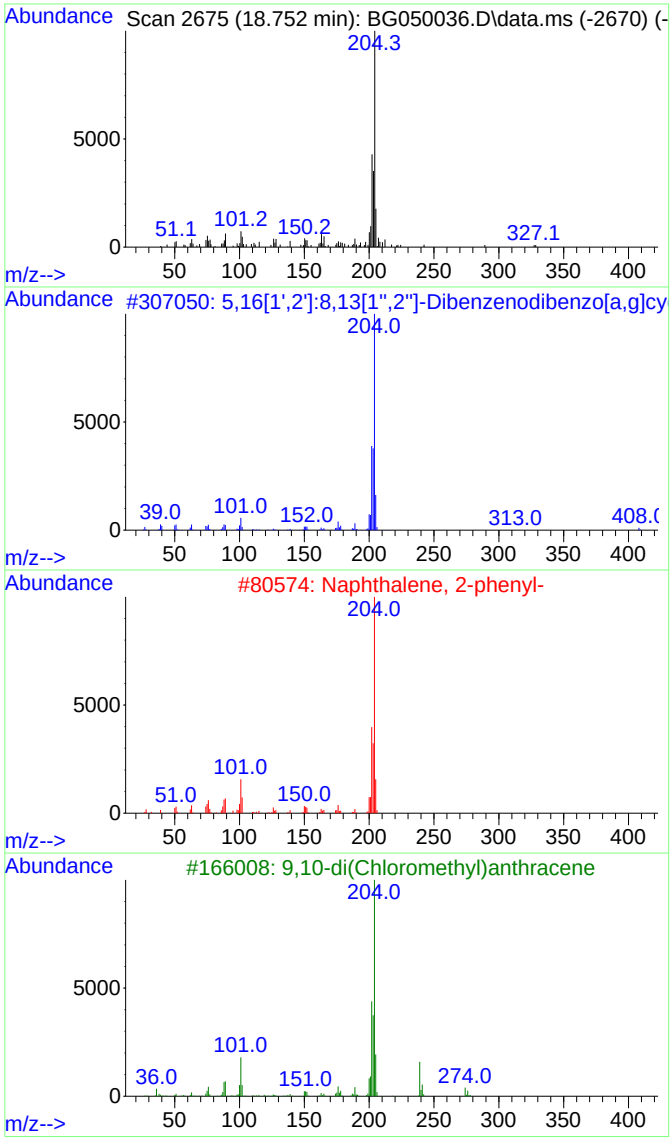
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

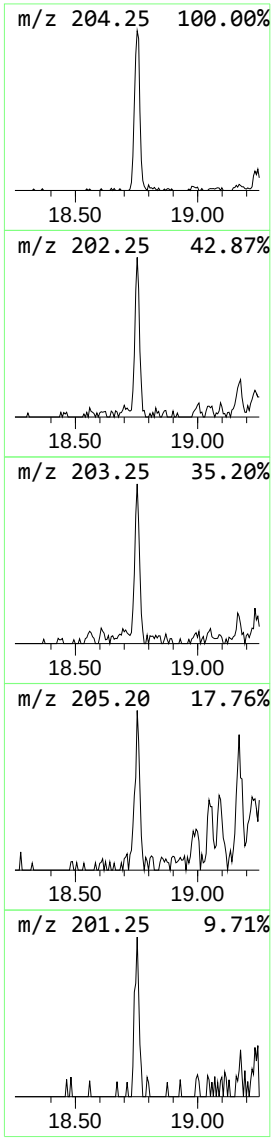
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.752	4.56 ng/ul	91223	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

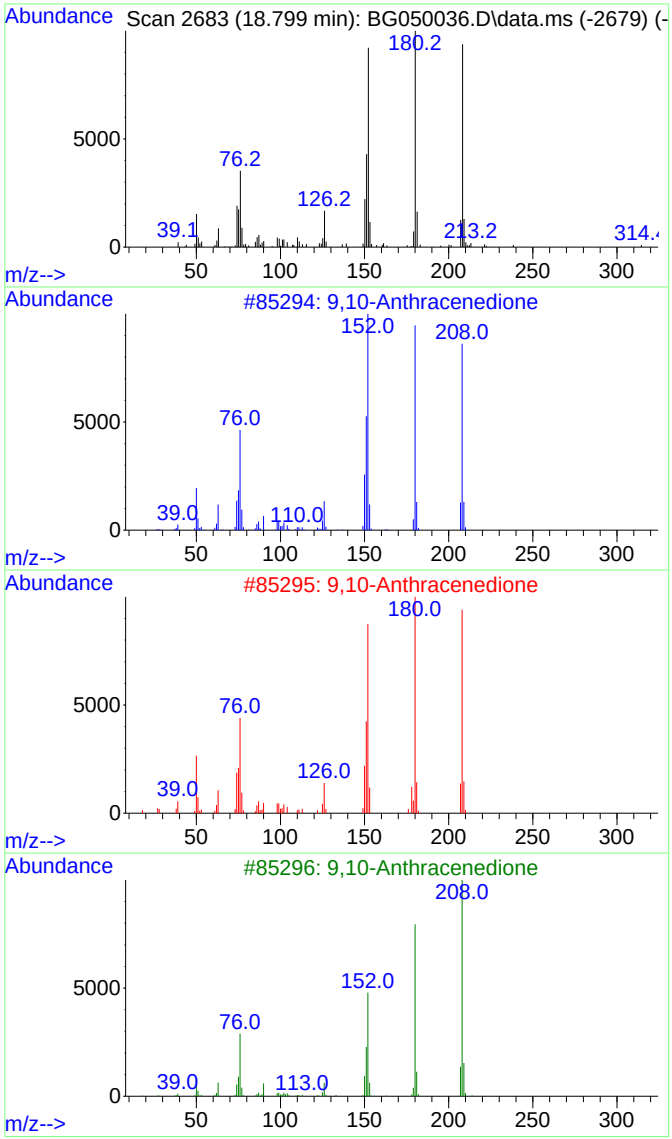
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

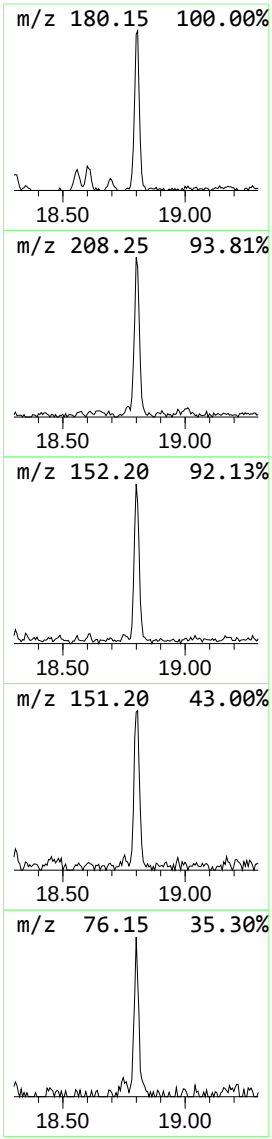
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.799	7.74 ng/ul	154734	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

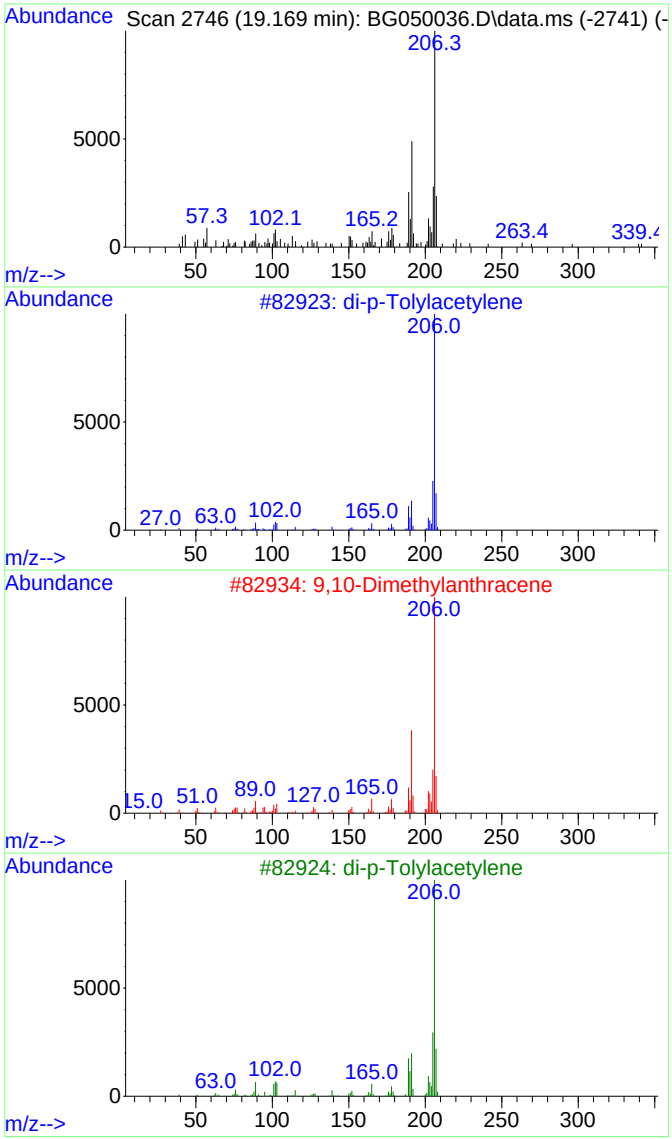
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

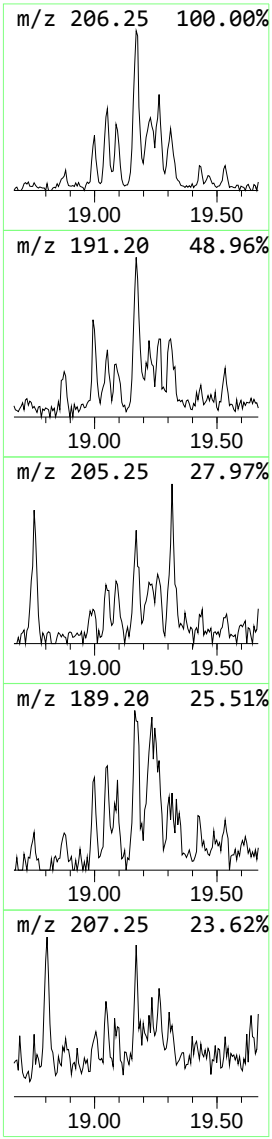
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	5.42 ng/ul	108342	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

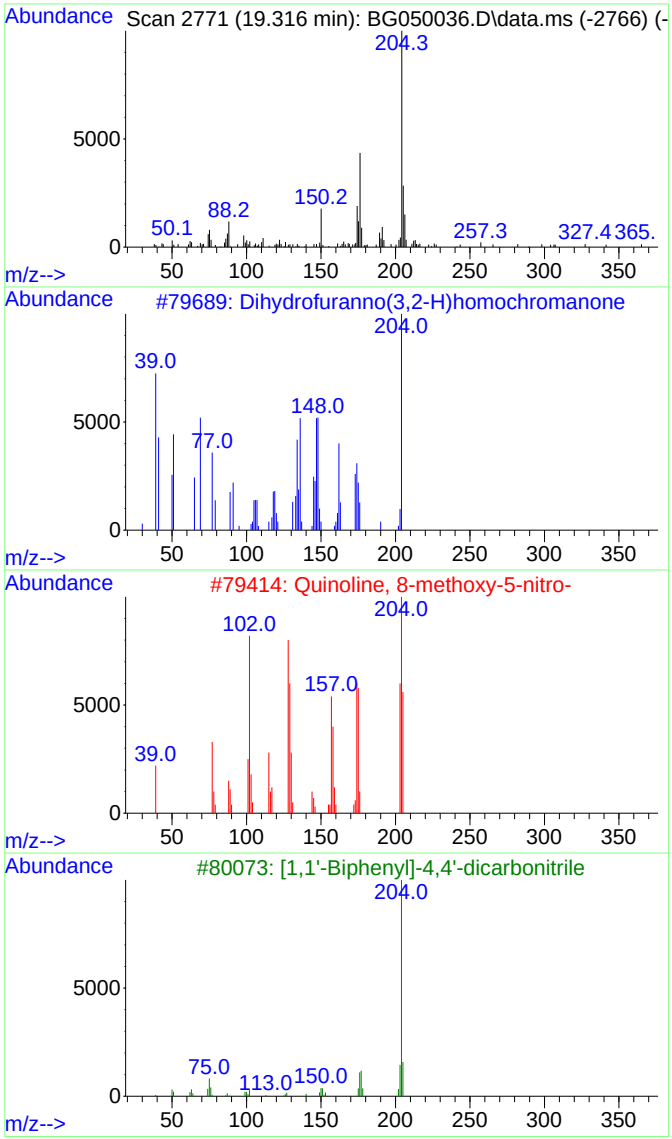
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

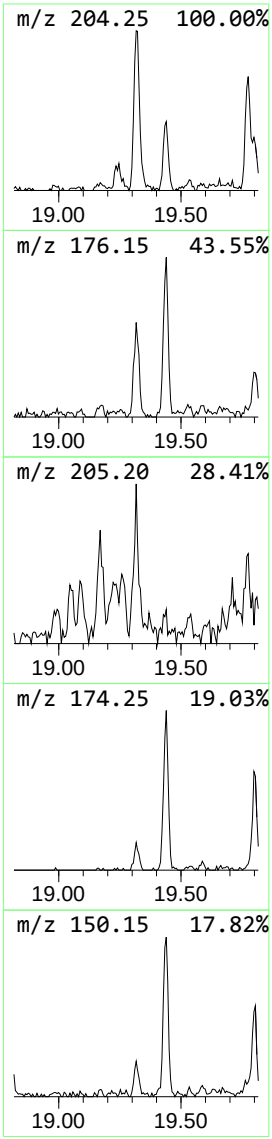
****

Peak Number 14 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	4.90 ng/ul	98028	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43
2	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	37
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	37





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Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

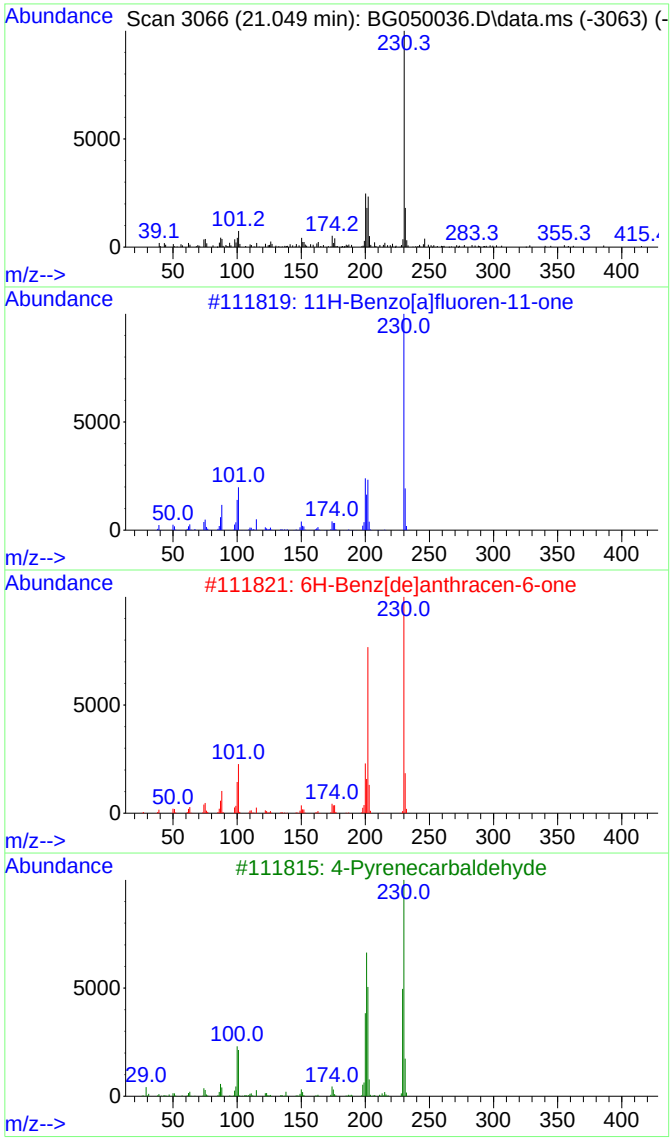
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

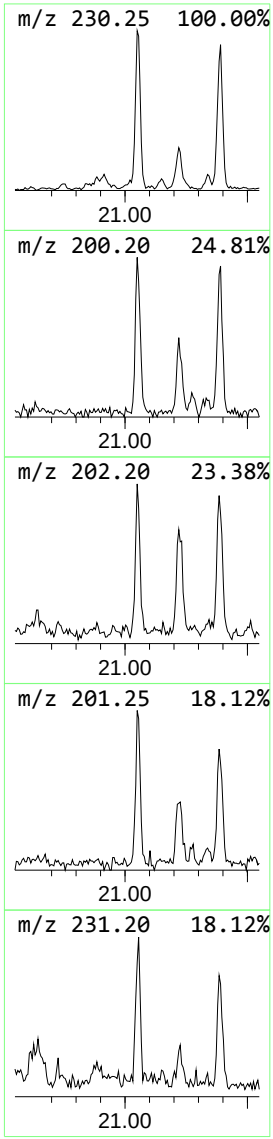
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.049	3.04 ng/ul	145547	Chrysene-d12	21.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050036.D
Acq On : 30 Aug 2021 17:46
Operator : CG/JU
Sample : M3458-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
Methacrylamide	3.855	4.1	ng/ul	31714	1	7.961	153325	20.0
Dibenzofuran, 4...	15.968	2.3	ng/ul	38574	3	14.623	334652	20.0
6H-Dibenzo[b,d]...	16.115	2.8	ng/ul	55447	4	17.378	399995	20.0
Benzene, 1-meth...	16.908	2.0	ng/ul	40060	4	17.378	399995	20.0
9H-Fluoren-9-one	17.031	4.6	ng/ul	92387	4	17.378	399995	20.0
Dibenzothiophene	17.196	2.2	ng/ul	44151	4	17.378	399995	20.0
Phenanthrene, 1...	18.259	6.8	ng/ul	136210	4	17.378	399995	20.0
1H-Indene, 2-ph...	18.306	8.7	ng/ul	174655	4	17.378	399995	20.0
Phenanthrene, 3...	18.388	2.5	ng/ul	49536	4	17.378	399995	20.0
4H-Cyclopenta[d...	18.453	9.3	ng/ul	186803	4	17.378	399995	20.0
5,16[1',2']:8,1...	18.752	4.6	ng/ul	91223	4	17.378	399995	20.0
9,10-Anthracene...	18.799	7.7	ng/ul	154734	4	17.378	399995	20.0
di-p-Tolylacety...	19.169	5.4	ng/ul	108342	4	17.378	399995	20.0
unknown-01	19.316	4.9	ng/ul	98028	4	17.378	399995	20.0
11H-Benzo[a]flu...	21.049	3.0	ng/ul	145547	5	21.654	956863	20.0