LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	13	18	32	rVB	345683	584071	57.81%	5.007%
2	3.414	62	64	68	rVB4	2879	2659	0.26%	0.023%
3	3.860	135	140	147	rBV5	10449	21933	2.17%	0.188%
4	3.942	151	154	162	rVB	17148	26166	2.59%	0.224%
5	4.019	165	167	172	rVB5	2847	2944	0.29%	0.025%
6	4.077	172	177	178	rBV3	2474	3196	0.32%	0.027%
7	4.177	190	194	198	rVB3	2568	3630	0.36%	0.031%
8	4.735	282	289	296	rBV5	8524	14779	1.46%	0.127%
9	5.217	364	371	373	rBV5	3280	6781	0.67%	0.058%
10	5.652	440	445	448	rBV4	3057	4742	0.47%	0.041%
11	6.022	504	508	514	rVB4	6793	8595	0.85%	0.074%
12	7.197	701	708	719	rBV	59209	116233	11.50%	0.996%
13	7.355	729	735	744	rBV3	40164	70446	6.97%	0.604%
14	7.567	764	771	778	rBV3	59654	104728	10.37%	0.898%
15	7.643	780	784	785	rBV2	2836	3524	0.35%	0.030%
16	8.037	844	851	858	rBV	119119	200839	19.88%	1.722%
17	8.407	909	914	918	rBV3	2739	5091	0.50%	0.044%
18	8.583	941	944	947	rBV3	3679	5064	0.50%	0.043%
19	8.747	966	972	981	rVV	63607	117927	11.67%	1.011%
20	8.818	981	984	988	rVV4	2369	4215	0.42%	0.036%
21	8.865	988	992	998	rVV3	8767	16382	1.62%	0.140%
22	9.206	1043	1050	1058	rBV2	65373	121054	11.98%	1.038%
23	9.259	1058	1059	1062	rVB3	3025	2598	0.26%	0.022%
24	9.934	1165	1174	1182	rBV3	61015	113564	11.24%	0.974%
25	10.480	1260	1267	1275	rBV2	84165	155428	15.38%	1.332%
26	10.621	1287	1291	1296	rBV3	5113	9048	0.90%	0.078%
27	10.856	1320	1331	1336	rBV	165492	311925	30.87%	2.674%
28	10.909	1336	1340	1348	rVB	75282	126950	12.57%	1.088%
29	10.997	1348	1355	1364	rBV4	42837	94048	9.31%	0.806%
30	11.773	1483	1487	1492	rVB2	2160	3080	0.30%	0.026%
31	11.873	1499	1504	1507	rBV4	4823	7400	0.73%	0.063%
32	12.055	1531	1535	1538	rBV3	1551	2640	0.26%	0.023%
33	12.513	1607	1613	1622	rVB	68314	116653	11.55%	1.000%
34	12.630	1628	1633	1634	rBV3	4281	4726	0.47%	0.041%
35	12.736	1644	1651	1656	rBV	31782	56548	5.60%	0.485%
36	13.288	1743	1745	1749	rVB2	2436	2621	0.26%	0.022%

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Misc :
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Instrument : BNA_G
ClientSampleId : BGB05

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-BG080421.M
Title : SVOA CALIBRATION

37	13.517	1776	1784	1790	rBV	31527	55705	5.51%	0.478%
38	13.717	1813	1818	1821	rBV3	9380	14960	1.48%	0.128%
39	13.852	1836	1841	1847	rBV4	15411	39363	3.90%	0.337%
40	14.011	1861	1868	1873	rBV3	20029	35490	3.51%	0.304%
41	14.087	1873	1881	1888	rVB	169664	269270	26.65%	2.308%
42	14.146	1888	1891	1892	rBV2	5016	4121	0.41%	0.035%
43	14.240	1904	1907	1912	rVV4	11409	18121	1.79%	0.155%
44	14.281	1912	1914	1916	rVB3	5423	3876	0.38%	0.033%
45	14.381	1923	1931	1935	rBV	173763	300536	29.75%	2.577%
46	14.475	1945	1947	1950	rVB3	3436	3094	0.31%	0.027%
47	14.569	1960	1963	1969	rVB4	9105	12612	1.25%	0.108%
48	14.692	1974	1984	1989	rVV	262484	435332	43.09%	3.732%
49	14.751	1989	1994	2001	rVV	85403	146989	14.55%	1.260%
50	14.822	2001	2006	2011	rVB4	3843	6732	0.67%	0.058%
51	14.904	2014	2020	2028	rBV3	52794	102664	10.16%	0.880%
52	14.986	2030	2034	2041	rVV7	6802	15476	1.53%	0.133%
53	15.086	2044	2051	2059	rVV	151573	238609	23.62%	2.046%
54	15.162	2059	2064	2072	rVB5	8397	14966	1.48%	0.128%
55	15.303	2084	2088	2094	rBV4	7774	14709	1.46%	0.126%
56	15.356	2094	2097	2103	rVV4	7924	9978	0.99%	0.086%
57	15.480	2112	2118	2120	rBV5	9998	17631	1.75%	0.151%
58	15.521	2120	2125	2129	rVB5	12134	18867	1.87%	0.162%
59	15.568	2129	2133	2136	rBV4	3156	5351	0.53%	0.046%
60	15.615	2136	2141	2143	rBV4	2643	4877	0.48%	0.042%
61	15.679	2145	2152	2157	rBV	215097	341757	33.83%	2.930%
62	15.738	2157	2162	2169	rVB3	87278	139162	13.77%	1.193%
63	15.809	2169	2174	2179	rBV4	29094	45720	4.53%	0.392%
64	15.861	2180	2183	2185	rVB3	4855	4294	0.43%	0.037%
65	15.897	2188	2189	2191	rBV2	4415	3360	0.33%	0.029%
66	15.985	2202	2204	2207	rBV4	4736	4558	0.45%	0.039%
67	16.026	2207	2211	2217	rVB2	27894	44651	4.42%	0.383%
68	16.149	2228	2232	2233	rBV3	4919	6331	0.63%	0.054%
69	16.179	2233	2237	2245	rVV	33403	68903	6.82%	0.591%
70	16.273	2247	2253	2256	rVB6	8242	16905	1.67%	0.145%
71	16.414	2268	2277	2283	rVB5	41532	85962	8.51%	0.737%
72	16.549	2295	2300	2301	rBV5	4553	7152	0.71%	0.061%
73	16.596	2306	2308	2311	rBV4	3971	4425	0.44%	0.038%
74	16.707	2322	2327	2328	rBV4	11342	14180	1.40%	0.122%
75	16.801	2338	2343	2347	rVB7	5843	10179	1.01%	0.087%
76	16.889	2353	2358	2363	rBV9	6683	12484	1.24%	0.107%

LSC Area Percent Report

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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	16.978	2368	2373	2375	rBV5	10711	19261	1.91%	0.165%
78	17.095	2387	2393	2400	rVB	90175	140538	13.91%	1.205%
79	17.183	2402	2408	2412	rVB7	21052	39686	3.93%	0.340%
80	17.259	2418	2421	2427	rVB	35698	54268	5.37%	0.465%
81	17.442	2446	2452	2456	rBV	295120	469052	46.43%	4.021%
82	17.483	2456	2459	2464	rVV	311381	462089	45.74%	3.962%
83	17.541	2464	2469	2473	rVV	241354	398923	39.49%	3.420%
84	17.577	2473	2475	2481	rVV	129421	157205	15.56%	1.348%
85	17.630	2481	2484	2496	rVB3	17556	43603	4.32%	0.374%
86	17.847	2517	2521	2526	rBV	38140	59560	5.90%	0.511%
87	18.029	2548	2552	2556	rBV6	13530	21520	2.13%	0.184%
88	18.323	2598	2602	2605	rBV2	31220	45225	4.48%	0.388%
89	18.370	2606	2610	2616	rVB	51499	78962	7.82%	0.677%
90	18.446	2621	2623	2628	rVB	22223	26276	2.60%	0.225%
91	18.517	2630	2635	2639	rBV2	81287	144342	14.29%	1.237%
92	18.810	2681	2685	2690	rBV	54087	88437	8.75%	0.758%
93	18.857	2690	2693	2698	rVB3	52581	78090	7.73%	0.669%
94	19.233	2754	2757	2762	rBV5	37221	60926	6.03%	0.522%
95	19.380	2777	2782	2787	rBV2	81515	139310	13.79%	1.194%
96	19.498	2797	2802	2808	rVB	726549	1010287	100.00%	8.661%
97	19.827	2853	2858	2861	rBV2	341135	581421	57.55%	4.985%
98	19.862	2861	2864	2870	rVB	567274	768576	76.08%	6.589%
99	21.718	3174	3180	3186	rBV2	336290	926500	91.71%	7.943%
100	23.974	3558	3564	3571	rBV2	287862	798816	79.07%	6.848%

Sum of corrected areas: 11664453

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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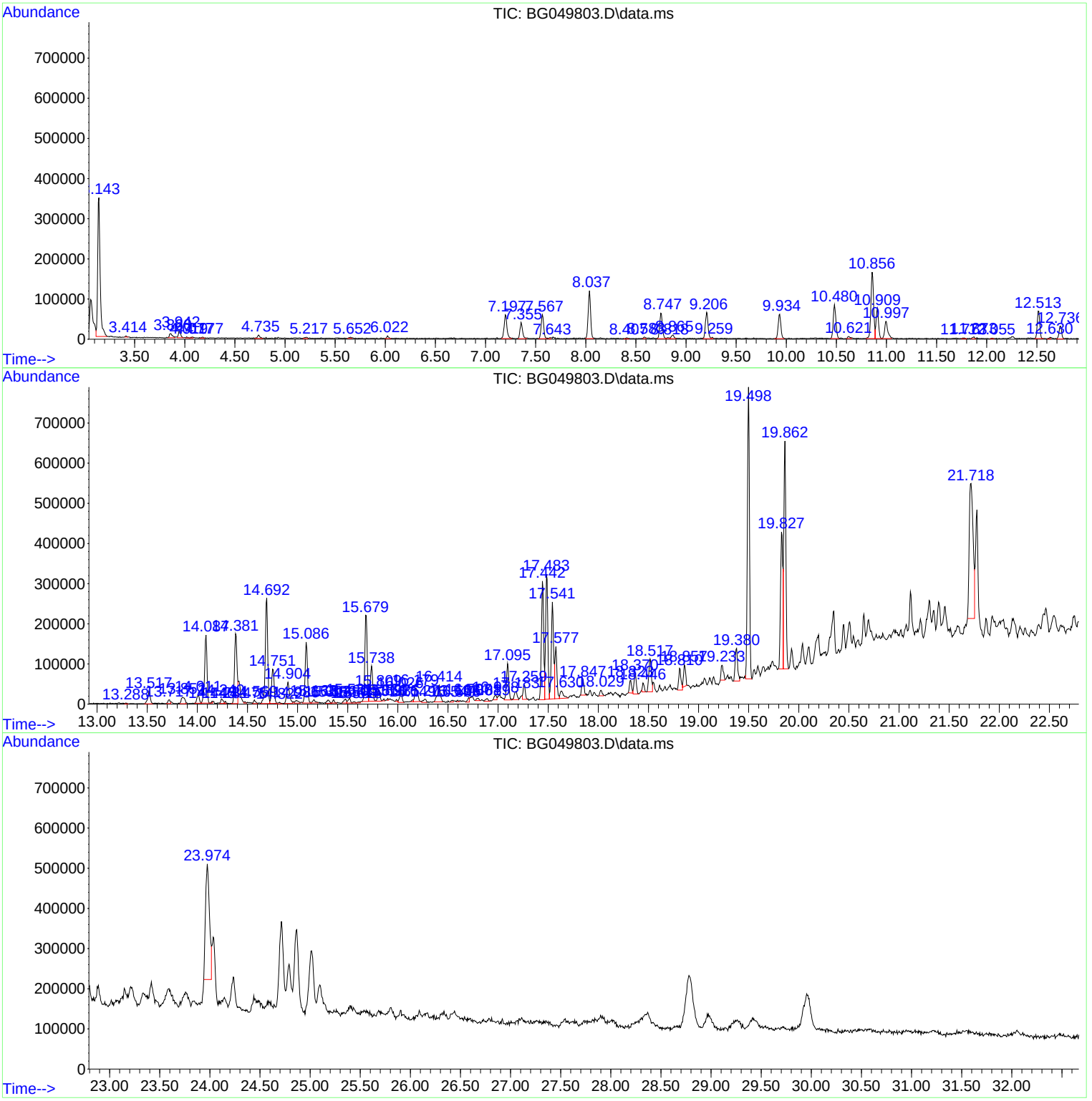
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
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Sample : M3287-04
Misc :
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Instrument : BNA_G
ClientSampleId : BGB05

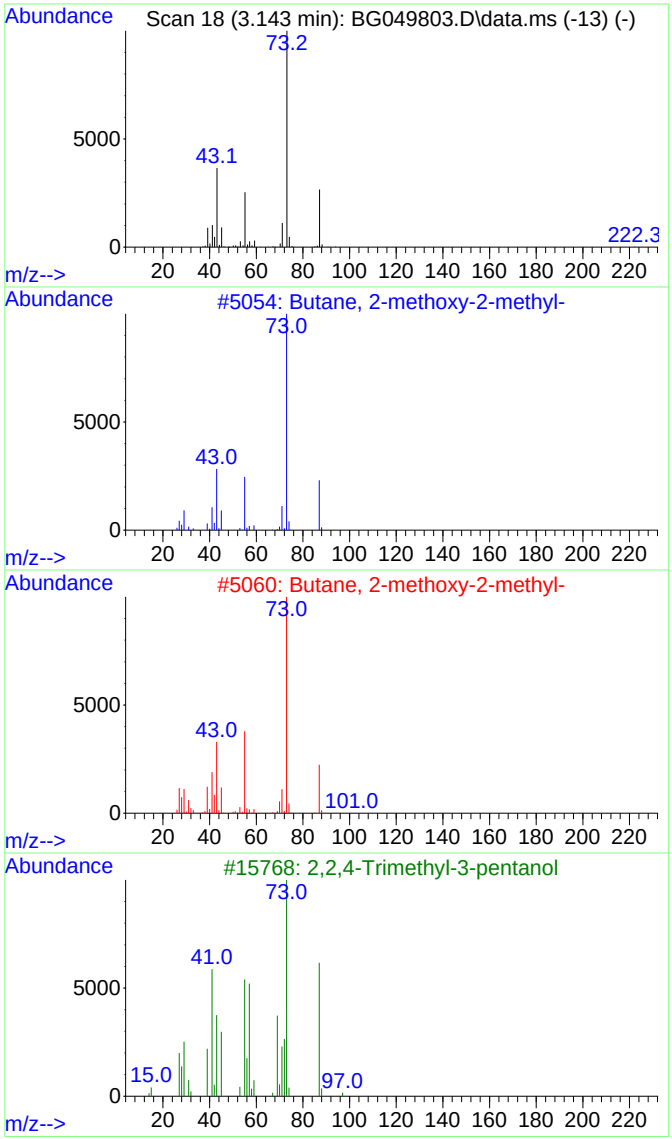
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

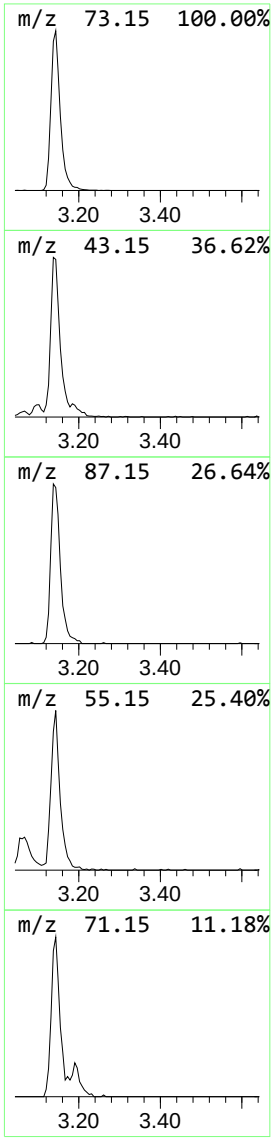
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	58.16 ng/ul	584071	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

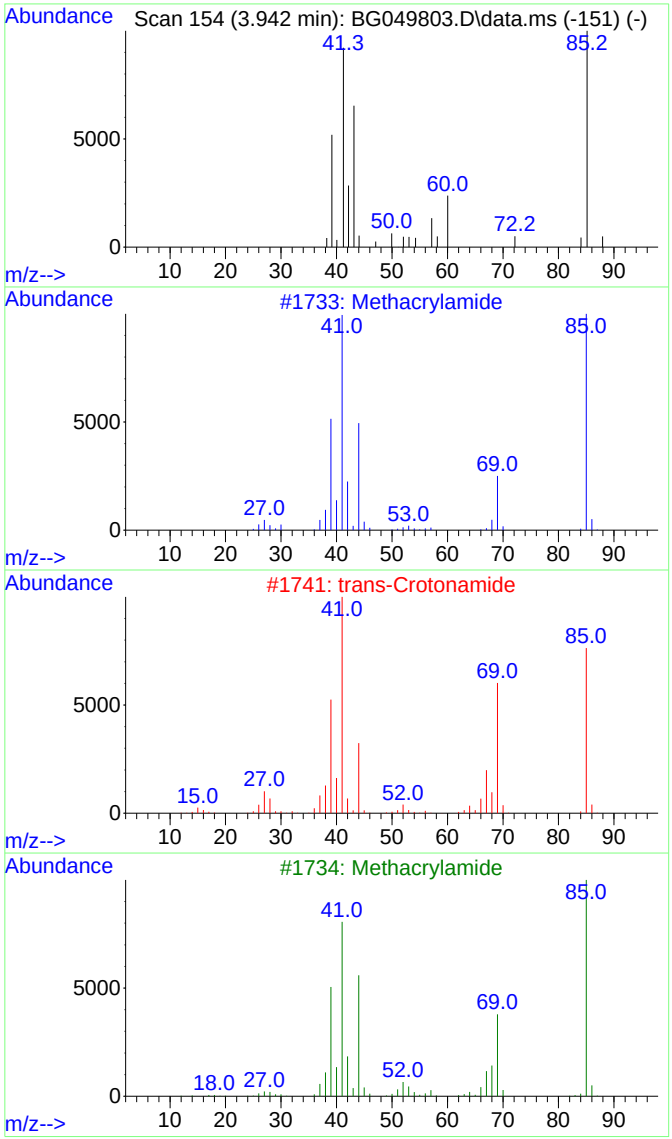
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

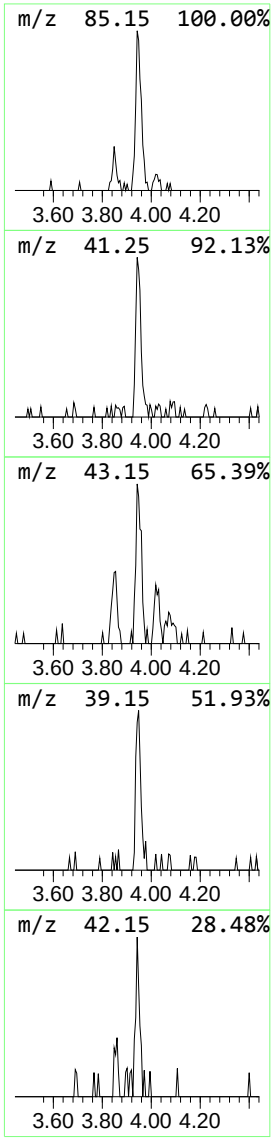
****

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.942	2.61 ng/ul	26166	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	trans-Crotonamide	85	C4H7NO	000625-37-6	36
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	beta-Alanine amide	88	C3H8N2O	004726-85-6	10
5	Pentane	72	C5H12	000109-66-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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Instrument : BNA_G
ClientSampleId : BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

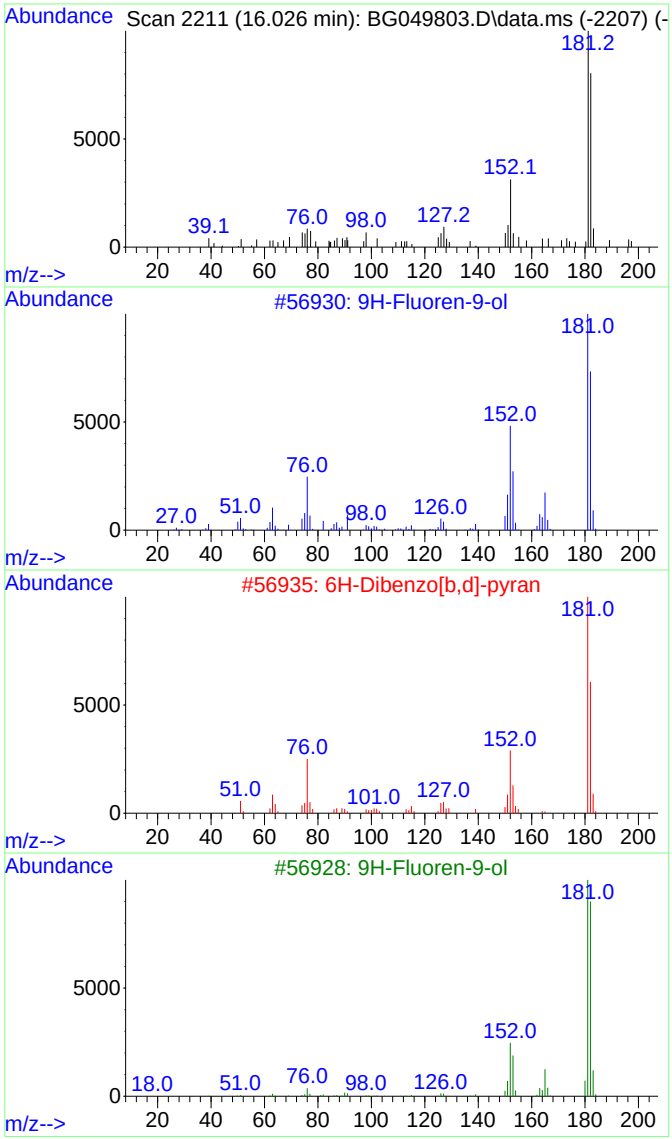
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

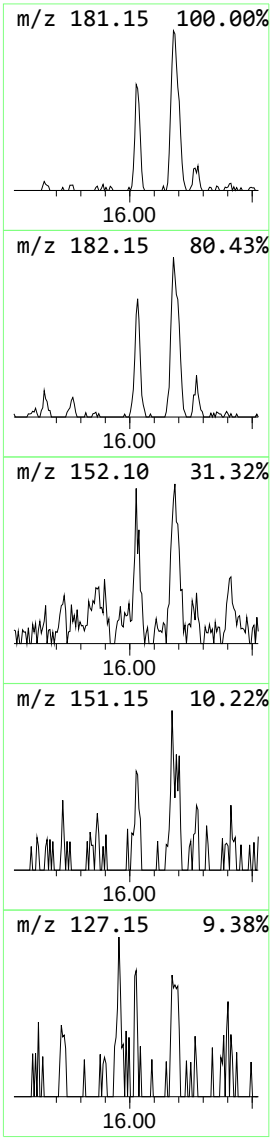
****

Peak Number 3 9H-Fluoren-9-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.026	2.05 ng/ul	44651	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	64
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Instrument : BNA_G
ClientSampleId : BGB05

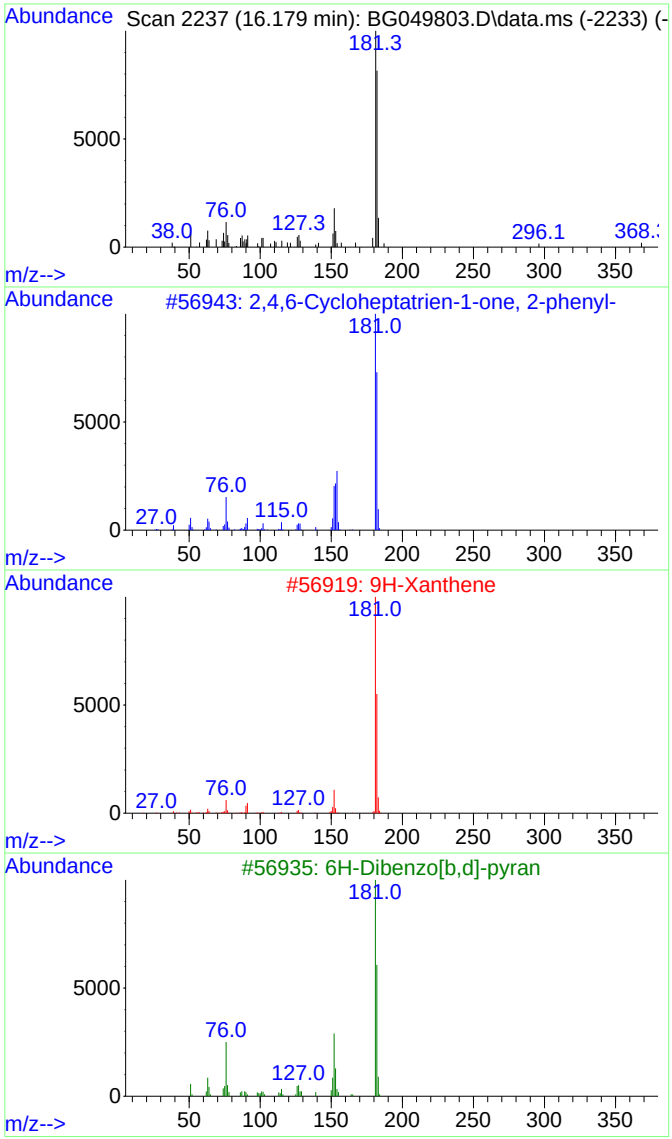
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

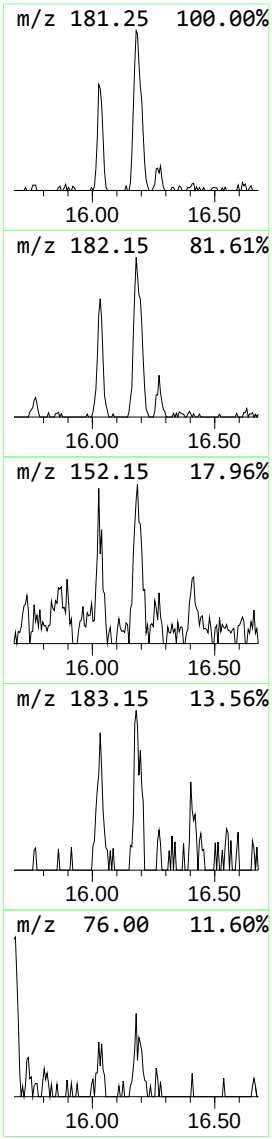
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.179	2.94 ng/ul	68903	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	9H-Xanthene	182	C13H10O	000092-83-1	90
3	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	83
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

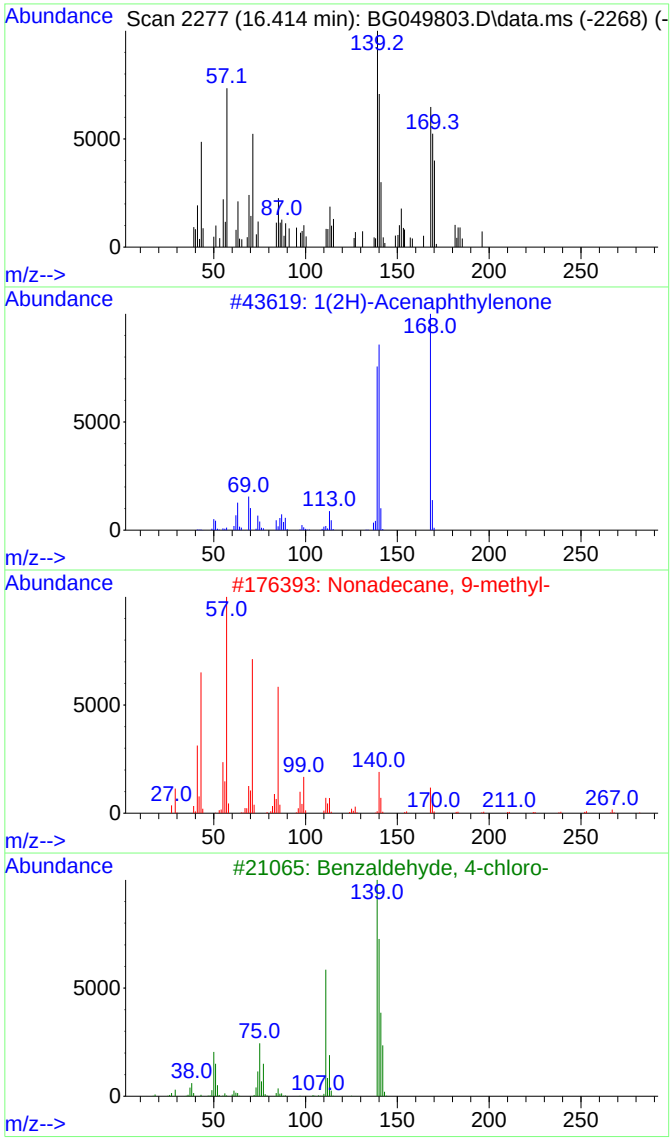
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

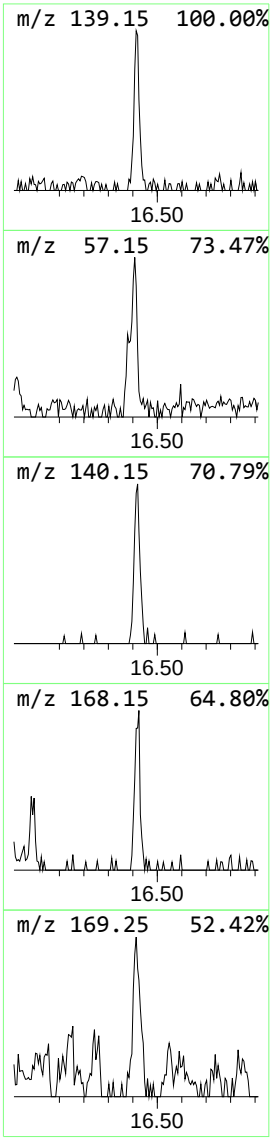
****

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	3.67 ng/ul	85962	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	42
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	35
3	Benzaldehyde, 4-chloro-	140	C7H5ClO	000104-88-1	30
4	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	30
5	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	30





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Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

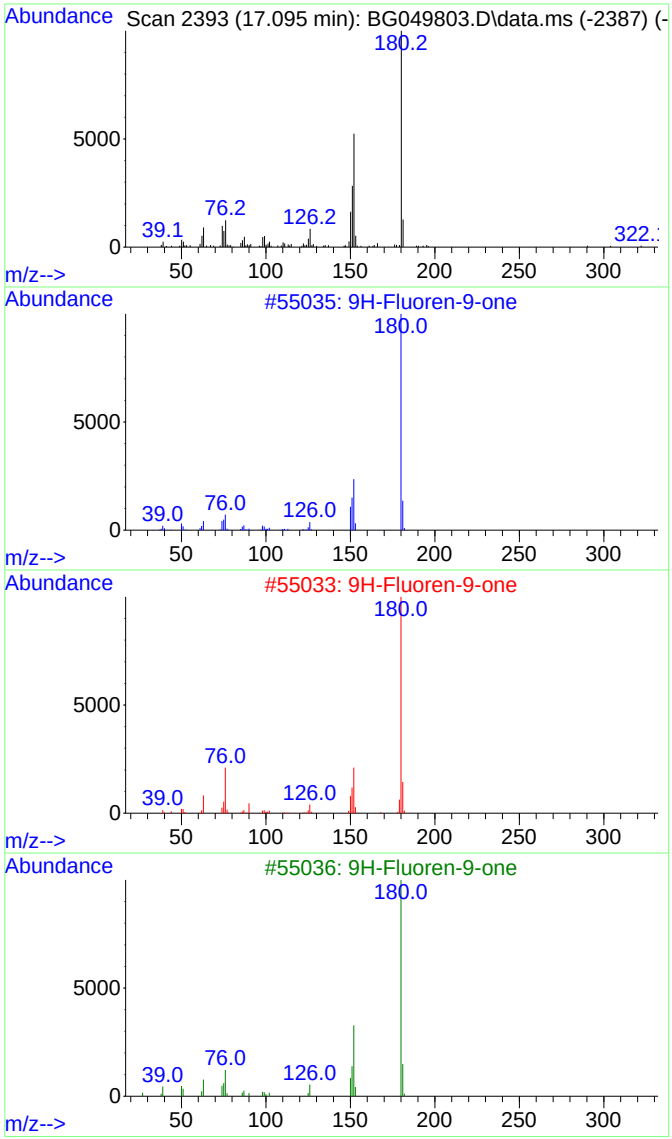
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

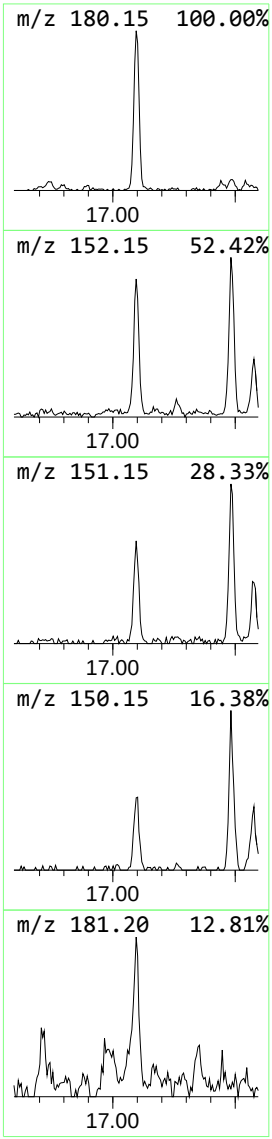
****

Peak Number 6 9H-Fluoren-9-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	5.99 ng/ul	140538	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9-Fluorenone-1-carboxylic acid	224	C14H8O3	001573-92-8	90





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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

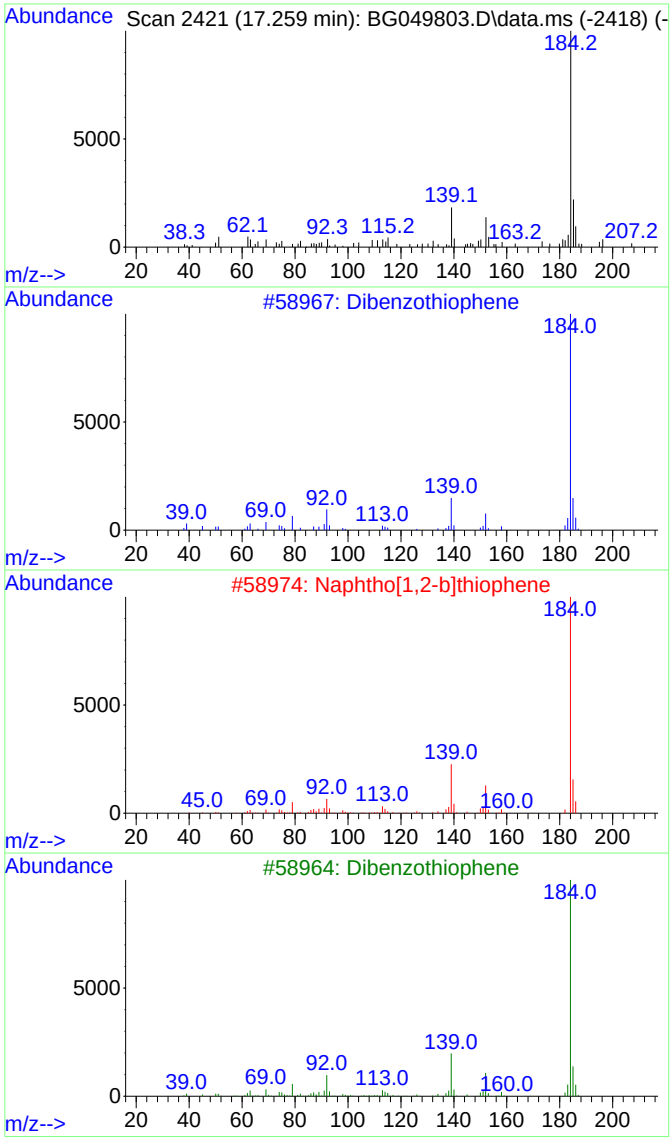
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

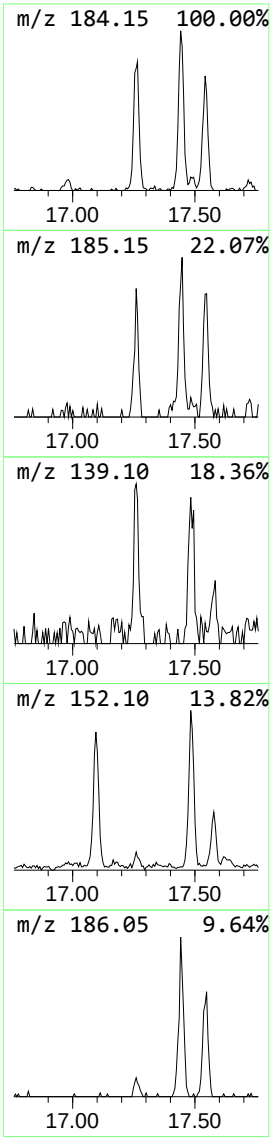
****

Peak Number 7 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	2.31 ng/ul	54268	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
3	Dibenzothiophene	184	C12H8S	000132-65-0	81
4	Dibenzothiophene	184	C12H8S	000132-65-0	81
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	81





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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

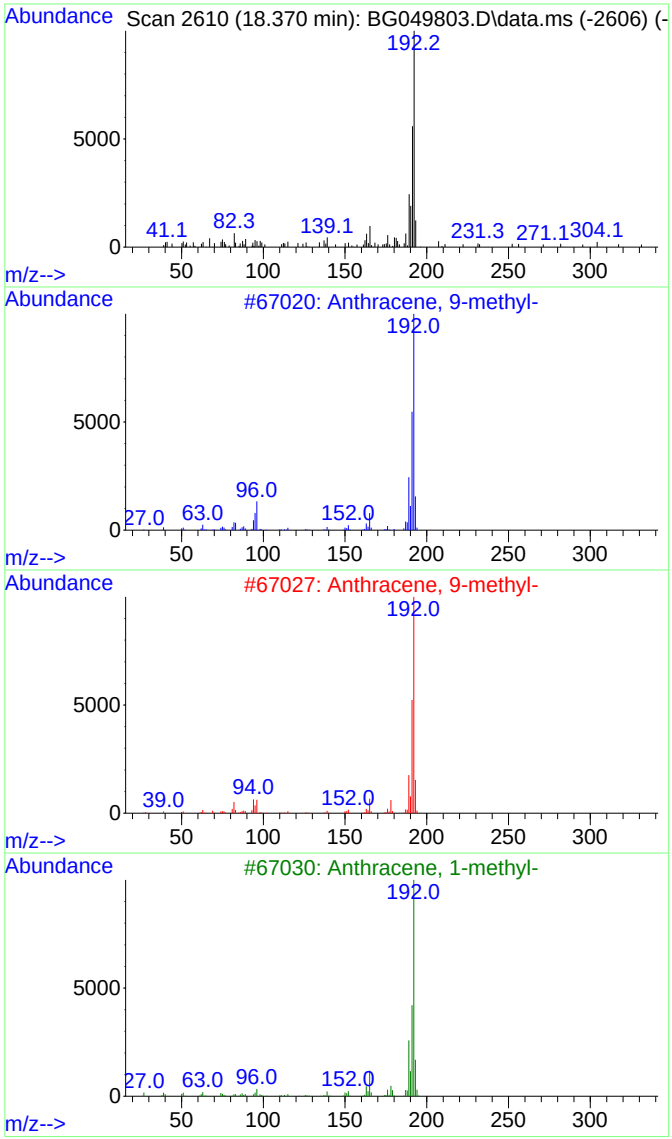
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

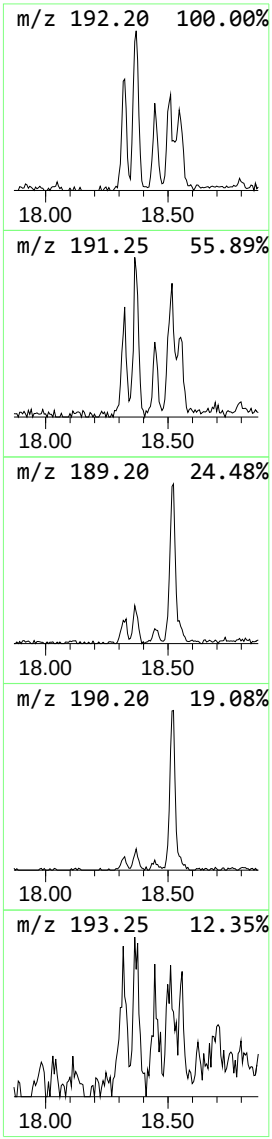
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.37 ng/ul	78962	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	58
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	58





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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

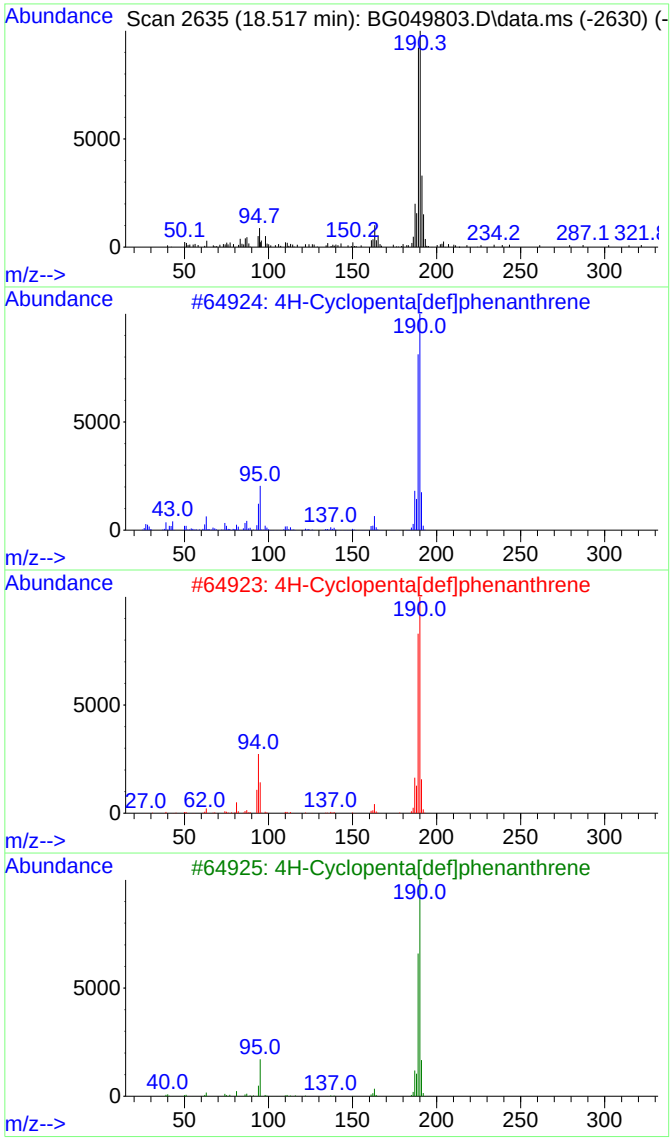
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

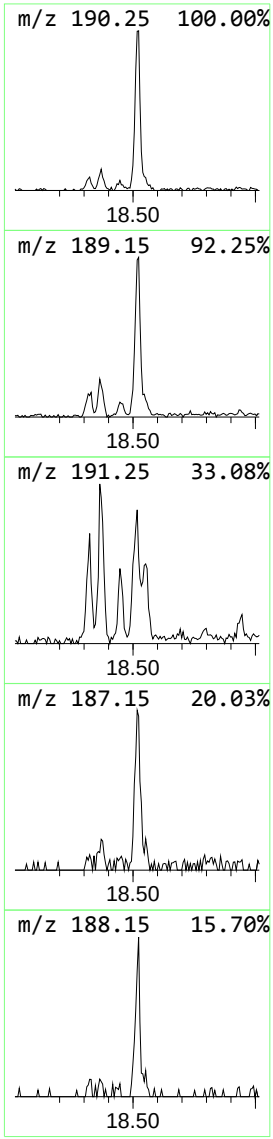
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	6.15 ng/ul	144342	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	53





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Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

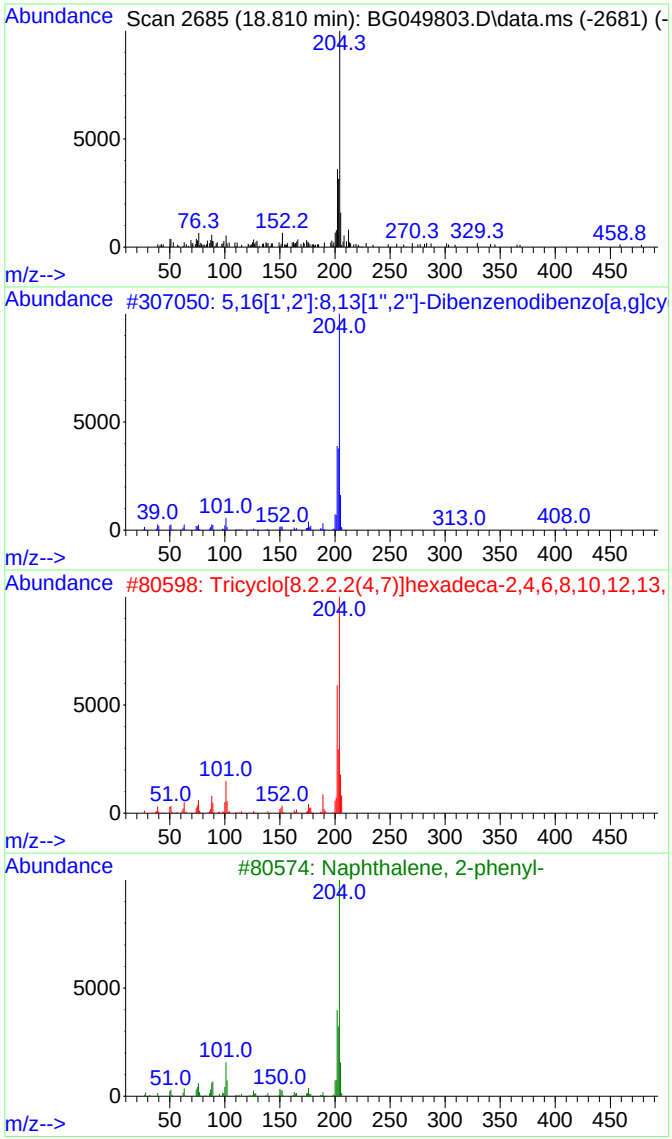
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

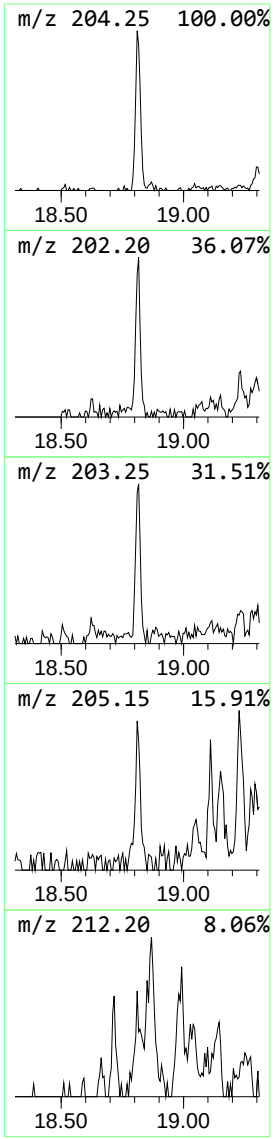
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	3.77 ng/ul	88437	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	56





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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

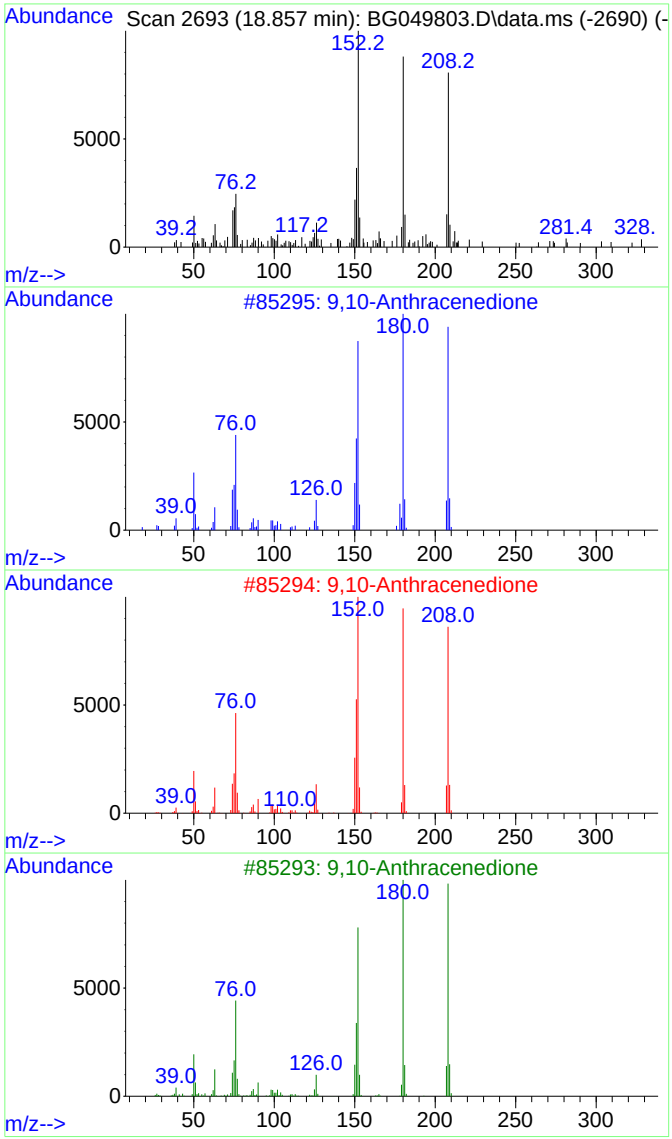
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

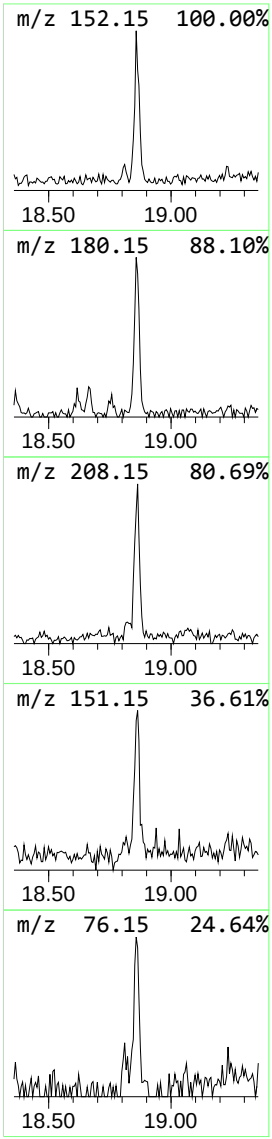
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	3.33 ng/ul	78090	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

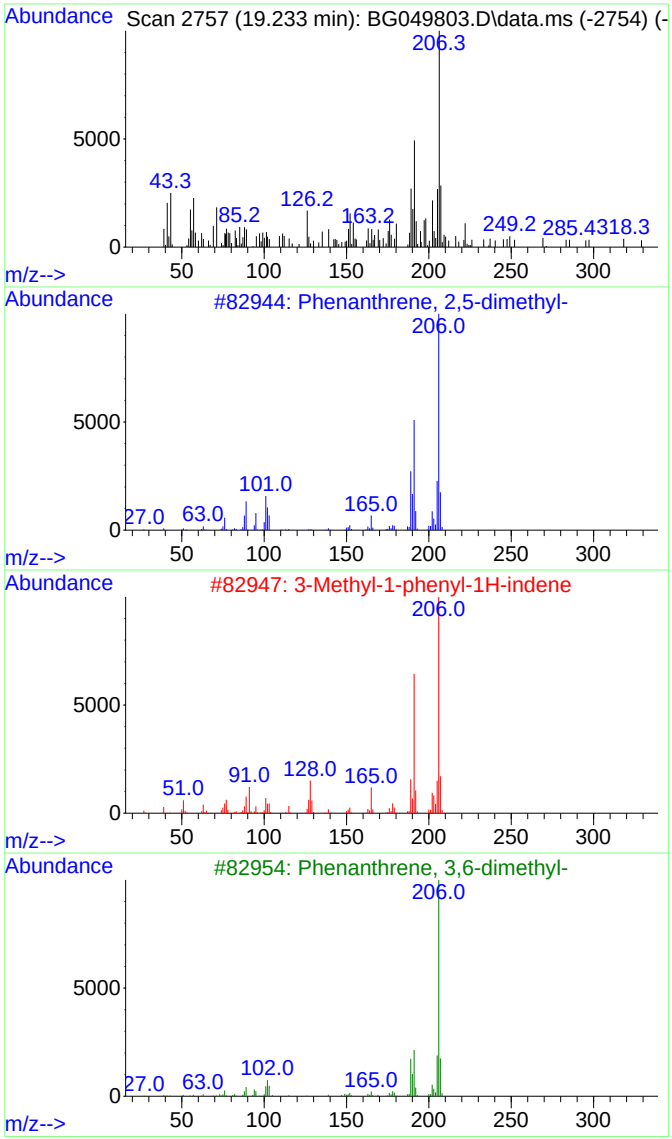
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

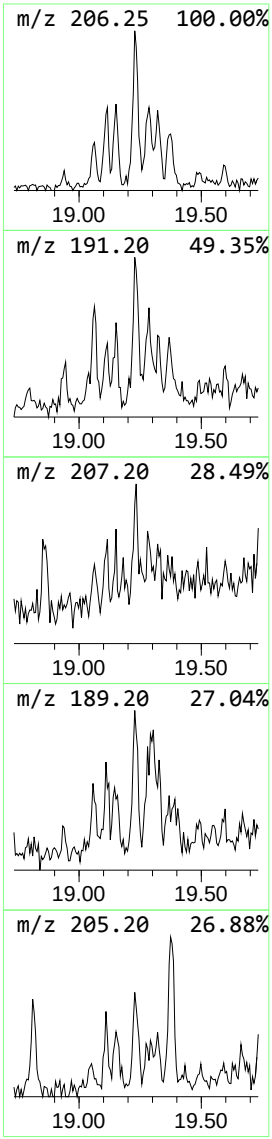
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.60 ng/ul	60926	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	64
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	62
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	62
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	62





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Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB05

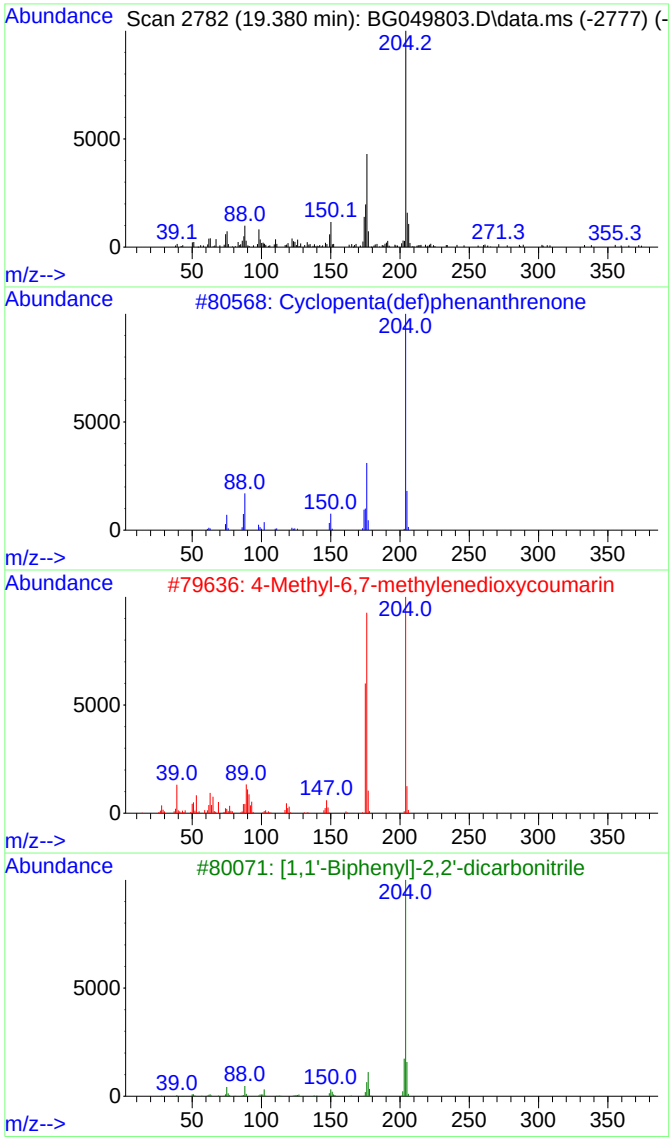
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

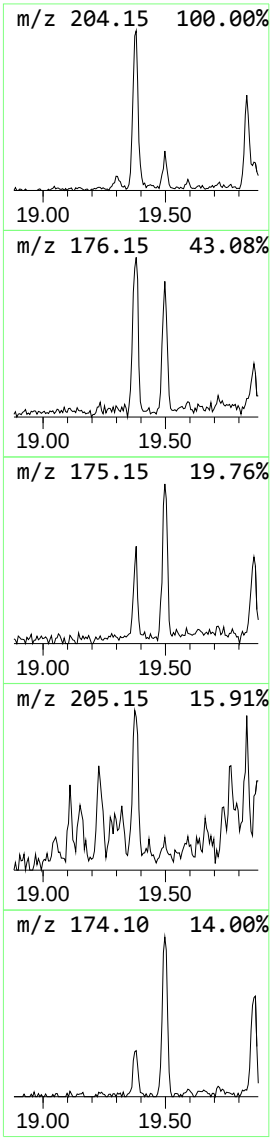
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	5.94 ng/ul	139310	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	52
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43





Tentatively Identified Compound (LSC) summary

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Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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...	3.143	58.2	ng/ul	584071	1	8.037	200839	20.0
unknown-01	3.942	2.6	ng/ul	26166	1	8.037	200839	20.0
9H-Fluoren-9-ol	16.026	2.0	ng/ul	44651	3	14.692	435332	20.0
2,4,6-Cyclohept...	16.179	2.9	ng/ul	68903	4	17.442	469052	20.0
unknown-02	16.414	3.7	ng/ul	85962	4	17.442	469052	20.0
9H-Fluoren-9-one	17.095	6.0	ng/ul	140538	4	17.442	469052	20.0
Dibenzothiophene	17.259	2.3	ng/ul	54268	4	17.442	469052	20.0
Anthracene, 9-m...	18.370	3.4	ng/ul	78962	4	17.442	469052	20.0
4H-Cyclopenta[d...	18.517	6.2	ng/ul	144342	4	17.442	469052	20.0
5,16[1',2']:8,1...	18.810	3.8	ng/ul	88437	4	17.442	469052	20.0
9,10-Anthracene...	18.857	3.3	ng/ul	78090	4	17.442	469052	20.0
Phenanthrene, 2...	19.233	2.6	ng/ul	60926	4	17.442	469052	20.0
Cyclopenta(def)...	19.380	5.9	ng/ul	139310	4	17.442	469052	20.0