LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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: BG049801.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	31	rVB	373805	618425	71.10%	6.320%
2	3.419	61	65	66	rBV3	3797	4456	0.51%	0.046%
3	3.736	114	119	120	rVB4	2206	2732	0.31%	0.028%
4	3.848	133	138	151	rBV	25284	56688	6.52%	0.579%
5	3.948	151	155	161	rVB4	9115	15007	1.73%	0.153%
6	4.071	173	176	180	rVB2	3484	5074	0.58%	0.052%
7	4.112	180	183	186	rVB3	2077	3056	0.35%	0.031%
8	4.171	189	193	202	rVB	13756	24239	2.79%	0.248%
9	5.152	358	360	366	rBV3	2113	3144	0.36%	0.032%
10	5.193	366	367	369	rBV2	2741	2292	0.26%	0.023%
11	5.651	442	445	451	rVB6	4316	7692	0.88%	0.079%
12	6.021	505	508	512	rBV3	6781	9366	1.08%	0.096%
13	6.515	589	592	595	rVB3	3371	3371	0.39%	0.034%
14	6.703	622	624	629	rVB4	3546	4393	0.51%	0.045%
15	6.897	652	657	660	rBV2	1417	2424	0.28%	0.025%
16	7.067	683	686	689	rBV2	2150	2610	0.30%	0.027%
17	7.114	689	694	699	rVB4	2598	4972	0.57%	0.051%
18	7.196	699	708	719	rBV	72873	145644	16.75%	1.488%
19	7.355	727	735	743	rVV	50442	92612	10.65%	0.946%
20	7.414	743	745	750	rVB4	2715	3287	0.38%	0.034%
21	7.566	765	771	780	rVB	78267	134338	15.45%	1.373%
22	7.643	780	784	786	rBV3	3628	5546	0.64%	0.057%
23	8.036	841	851	859	rBV	106556	187444	21.55%	1.916%
24	8.160	869	872	877	rVB3	4003	5208	0.60%	0.053%
25	8.336	896	902	903	rBV4	2681	4255	0.49%	0.043%
26	8.683	955	961	962	rBV2	4504	5247	0.60%	0.054%
27	8.753	965	973	982	rBV2	84960	162042	18.63%	1.656%
28	8.865	987	992	998	rVB4	6092	12258	1.41%	0.125%
29	8.935	998	1004	1007	rBV3	1906	3582	0.41%	0.037%
30	9.205	1043	1050	1056	rBV	79003	145118	16.68%	1.483%
31	9.669	1127	1129	1132	rVB	2270	2460	0.28%	0.025%
32	9.934	1165	1174	1184	rVB2	80498	140060	16.10%	1.431%
33	10.257	1225	1229	1232	rBV5	3721	6392	0.73%	0.065%
34	10.480	1260	1267	1274	rBV2	110966	197546	22.71%	2.019%
35	10.621	1286	1291	1299	rBV5	15449	38896	4.47%	0.398%
36	10.762	1312	1315	1318	rVV4	2375	3977	0.46%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

37	10.815	1318	1324	1325	rVV3	9133	12554	1.44%	0.128%
38	10.856	1325	1331	1336	rVV	147662	281691	32.39%	2.879%
39	10.909	1337	1340	1345	rVV	35977	57589	6.62%	0.589%
40	10.991	1347	1354	1364	rVV	69667	142238	16.35%	1.454%
41	11.185	1384	1387	1391	rBV3	1659	2303	0.26%	0.024%
42	11.661	1463	1468	1470	rBV3	1870	2682	0.31%	0.027%
43	11.761	1483	1485	1489	rVB3	4983	5302	0.61%	0.054%
44	11.872	1499	1504	1511	rVB5	7983	12971	1.49%	0.133%
45	12.260	1566	1570	1575	rVB3	9273	11700	1.35%	0.120%
46	12.395	1588	1593	1595	rBV	1441	2615	0.30%	0.027%
47	12.436	1598	1600	1603	rBV3	2698	3005	0.35%	0.031%
48	12.513	1607	1613	1621	rVB2	37254	66375	7.63%	0.678%
49	12.665	1637	1639	1643	rVB3	3283	3325	0.38%	0.034%
50	12.736	1643	1651	1657	rBV2	30659	51250	5.89%	0.524%
51	12.959	1685	1689	1692	rBV4	2315	3419	0.39%	0.035%
52	13.065	1703	1707	1708	rVV3	2446	2520	0.29%	0.026%
53	13.129	1713	1718	1720	rBV6	3593	4337	0.50%	0.044%
54	13.159	1720	1723	1724	rVB2	3042	2520	0.29%	0.026%
55	13.212	1727	1732	1737	rVV5	8031	10862	1.25%	0.111%
56	13.276	1741	1743	1751	rVB8	3051	5473	0.63%	0.056%
57	13.500	1776	1781	1784	rBV3	14296	26044	2.99%	0.266%
58	13.570	1789	1793	1796	rBV6	2068	3637	0.42%	0.037%
59	13.717	1813	1818	1819	rBV3	6539	6721	0.77%	0.069%
60	13.787	1829	1830	1833	rBV3	2654	2956	0.34%	0.030%
61	13.858	1835	1842	1850	rVB3	15399	40795	4.69%	0.417%
62	14.005	1862	1867	1872	rBV3	48062	80503	9.26%	0.823%
63	14.087	1872	1881	1890	rVV	210606	409086	47.03%	4.181%
64	14.157	1890	1893	1896	rVB5	11368	12926	1.49%	0.132%
65	14.240	1904	1907	1911	rBV2	12739	19086	2.19%	0.195%
66	14.334	1919	1923	1924	rBV4	2690	3181	0.37%	0.033%
67	14.381	1926	1931	1945	rVV	228343	416129	47.84%	4.253%
68	14.504	1949	1952	1953	rVV3	3466	3738	0.43%	0.038%
69	14.522	1953	1955	1958	rVV3	4882	4672	0.54%	0.048%
70	14.575	1959	1964	1968	rVV3	12713	19626	2.26%	0.201%
71	14.692	1972	1984	1990	rBV	241627	435321	50.05%	4.449%
72	14.751	1990	1994	2002	rVB3	24876	44753	5.15%	0.457%
73	14.821	2002	2006	2008	rBV5	4093	4453	0.51%	0.046%
74	14.903	2013	2020	2029	rBV2	78158	148725	17.10%	1.520%
75	15.086	2046	2051	2057	rVB2	40112	67875	7.80%	0.694%
76	15.162	2057	2064	2067	rBV5	10145	16961	1.95%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

77	15.303	2083	2088	2092	rBV5	13234	23233	2.67%	0.237%
78	15.356	2094	2097	2101	rVB2	12616	14773	1.70%	0.151%
79	15.473	2111	2117	2122	rBV8	21688	44597	5.13%	0.456%
80	15.520	2122	2125	2128	rVB3	19785	25870	2.97%	0.264%
81	15.685	2147	2153	2158	rBV	274873	419526	48.23%	4.287%
82	15.732	2158	2161	2165	rVV4	25407	38406	4.42%	0.392%
83	15.808	2169	2174	2180	rBV2	70654	104523	12.02%	1.068%
84	15.920	2191	2193	2198	rVB5	10937	14965	1.72%	0.153%
85	16.178	2235	2237	2244	rVB6	22560	35678	4.10%	0.365%
86	16.384	2268	2272	2273	rBV4	24574	28517	3.28%	0.291%
87	16.407	2273	2276	2281	rVB3	41412	66029	7.59%	0.675%
88	17.095	2390	2393	2400	rVB4	29009	44584	5.13%	0.456%
89	17.177	2403	2407	2412	rBV6	29215	49379	5.68%	0.505%
90	17.441	2447	2452	2456	rBV	259306	409043	47.03%	4.180%
91	17.482	2456	2459	2464	rVB	229815	332851	38.27%	3.402%
92	17.541	2464	2469	2473	rBV	270074	390076	44.85%	3.986%
93	17.917	2530	2533	2537	rVB5	29343	38919	4.47%	0.398%
94	18.322	2598	2602	2605	rBV	64564	89942	10.34%	0.919%
95	18.369	2606	2610	2615	rVB2	79695	121060	13.92%	1.237%
96	18.510	2630	2634	2638	rBV3	60283	120000	13.80%	1.226%
97	19.497	2797	2802	2808	rVB	544899	760726	87.46%	7.774%
98	19.832	2854	2859	2861	rBV3	336502	554514	63.75%	5.667%
99	19.861	2861	2864	2870	rVB	495861	670318	77.07%	6.850%
100	21.712	3174	3179	3186	rBV3	339835	869766	100.00%	8.889%

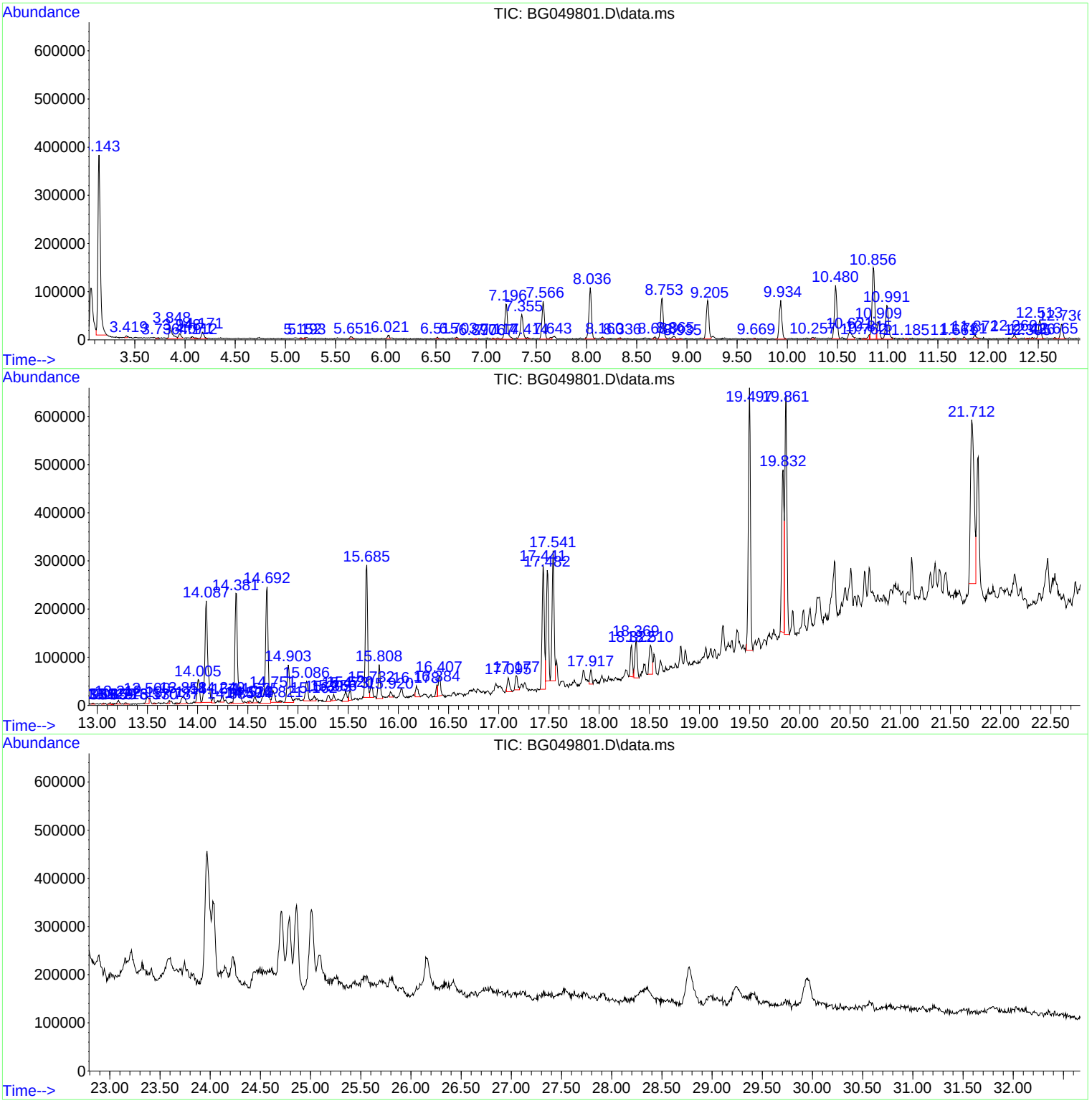
Sum of corrected areas: 9785067

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB02

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 : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

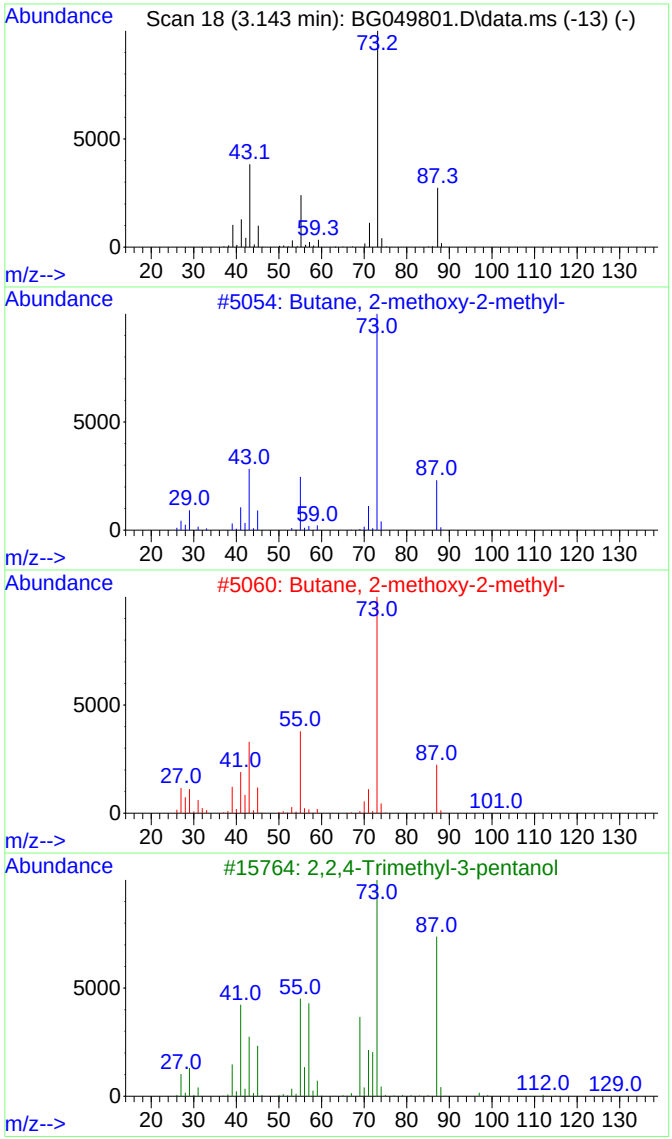
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

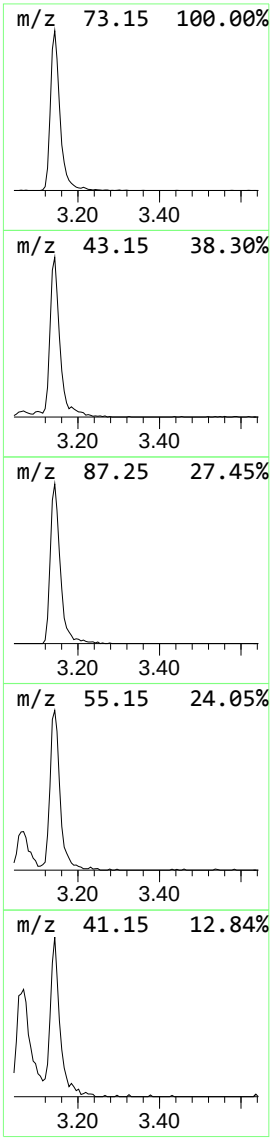
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	65.98 ng/ul	618425	1,4-Dichlorobenzene-d4	8.036

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

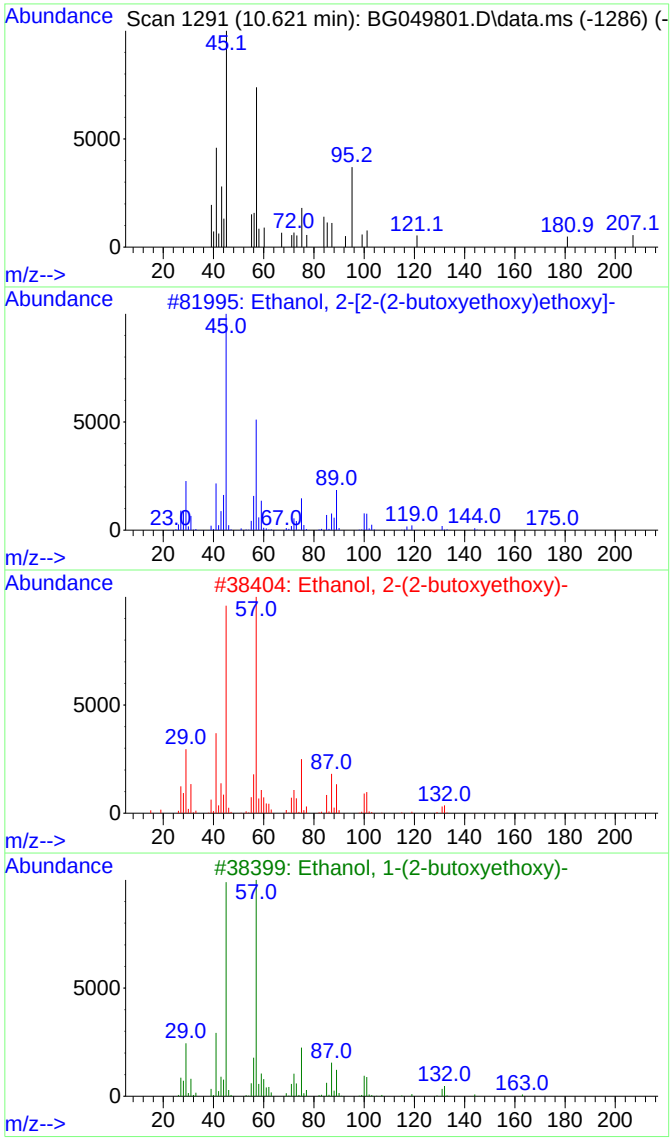
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

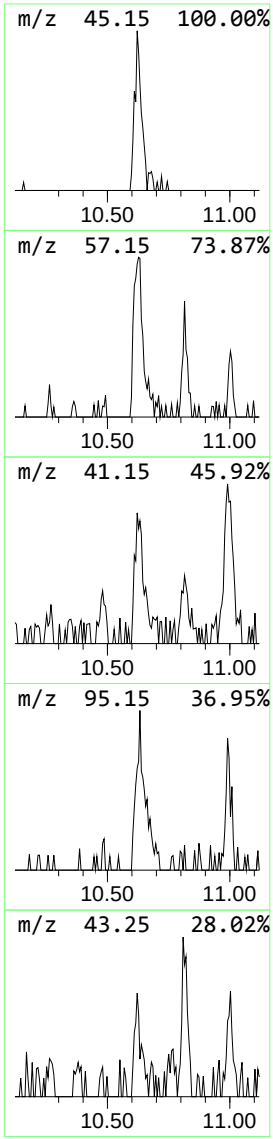
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.76 ng/ul	38896	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	40
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	40
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	40
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

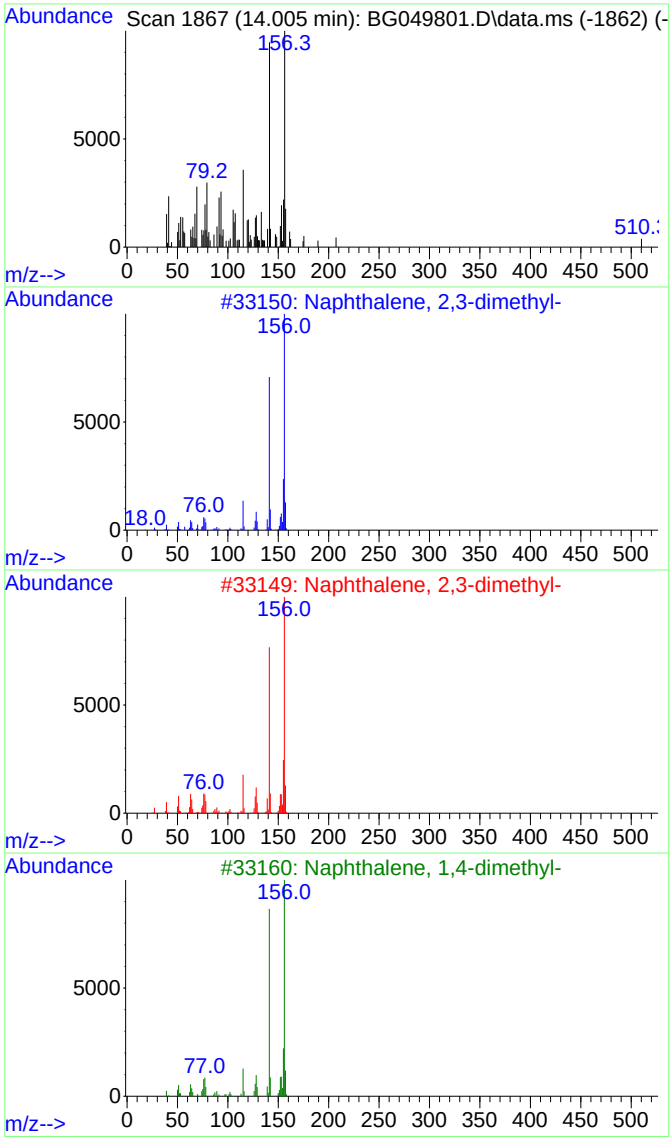
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

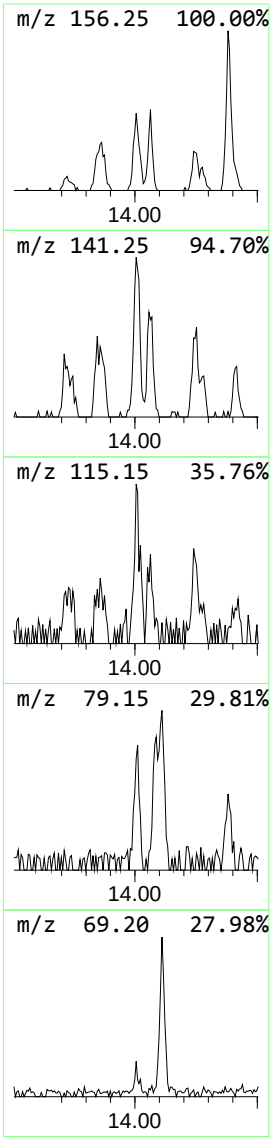
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	3.70 ng/ul	80503	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	74
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

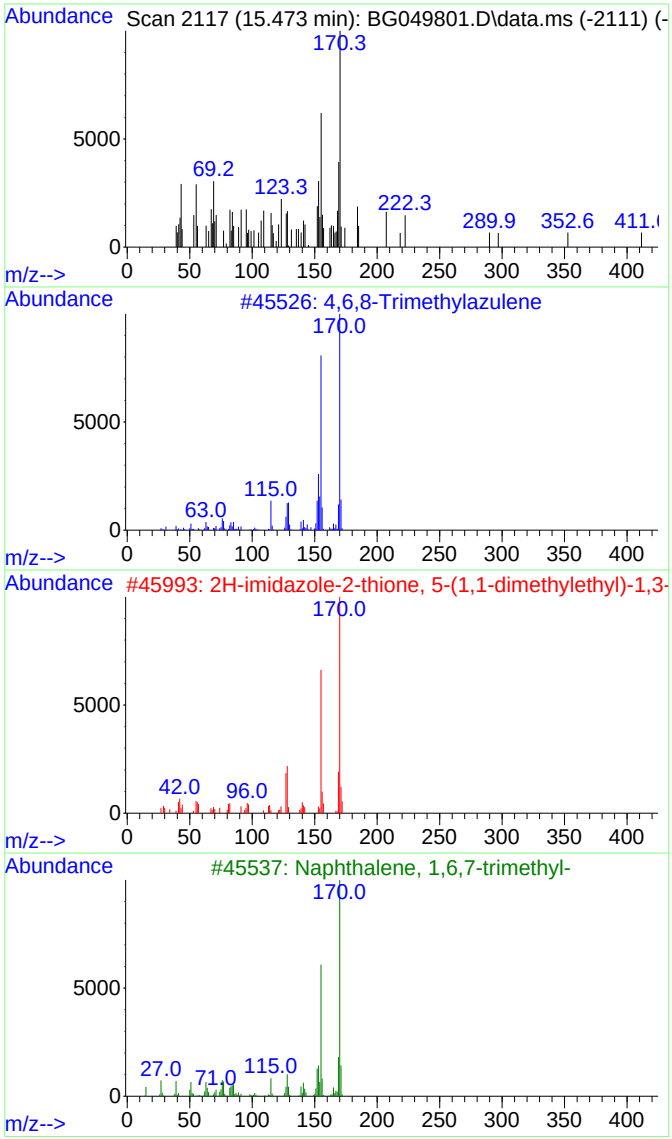
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

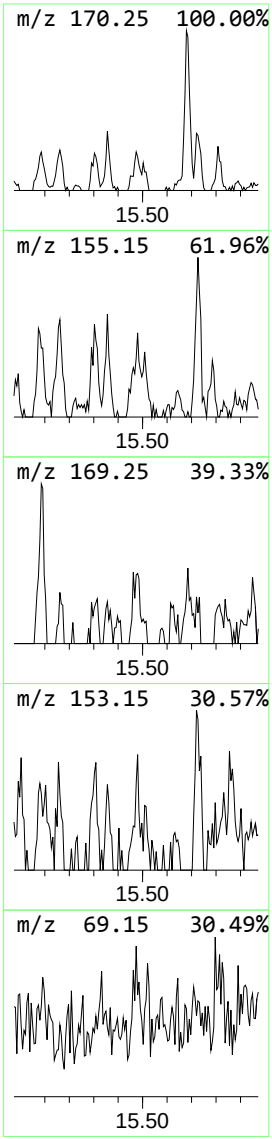
****

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.473	2.05 ng/ul	44597	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	49
2	2H-imidazole-2-thione, 5-(1,1-di...	170	C8H14N2S	1010404-59-0	49
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB02

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

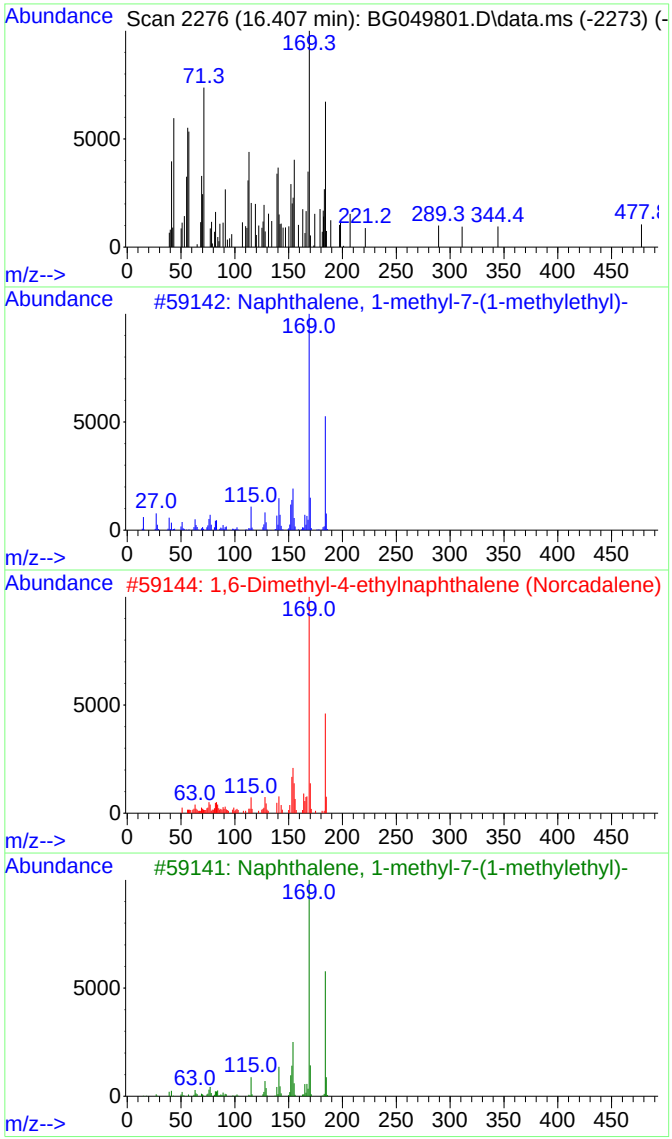
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

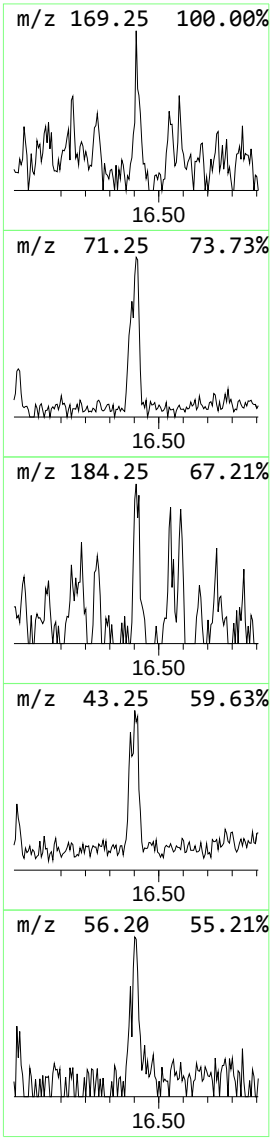
****

Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	3.23 ng/ul	66029	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	30
2	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	27
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	25
4	Bicyclo[3.3.0]octa-2,6-diene-2,7...	184	C12H12N2	1000142-21-8	25
5	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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

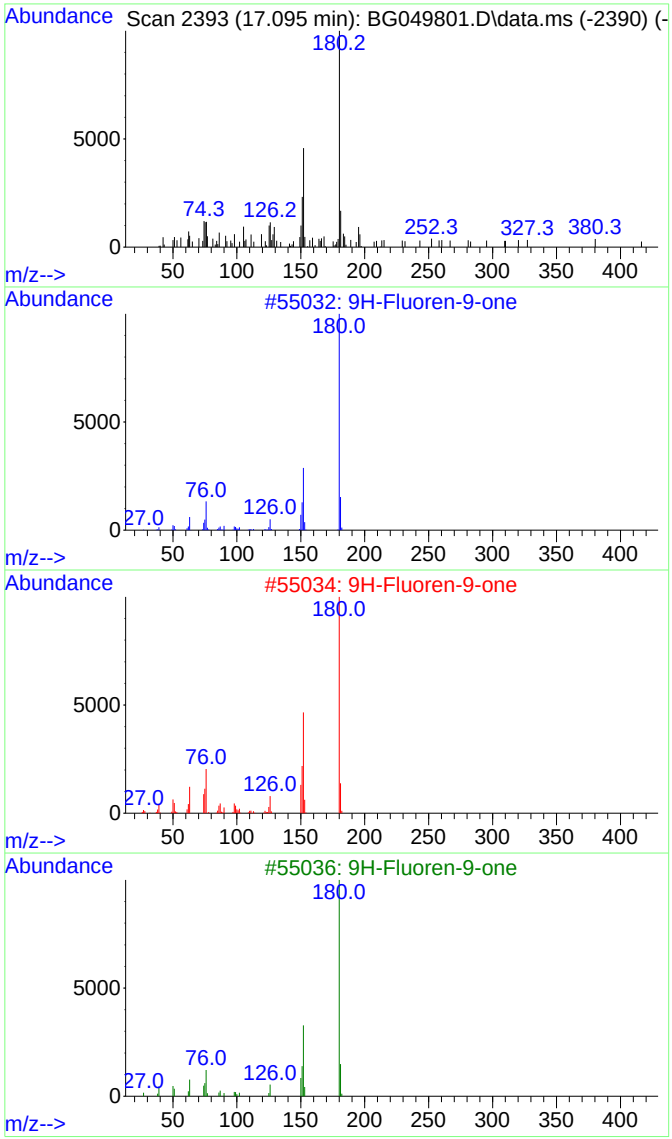
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

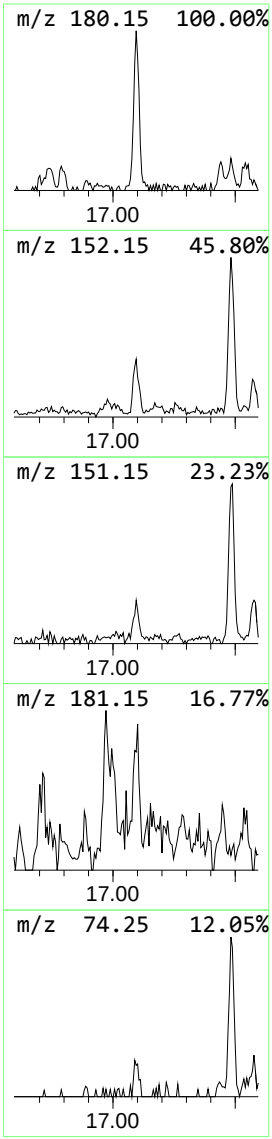
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	2.18 ng/ul	44584	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB02

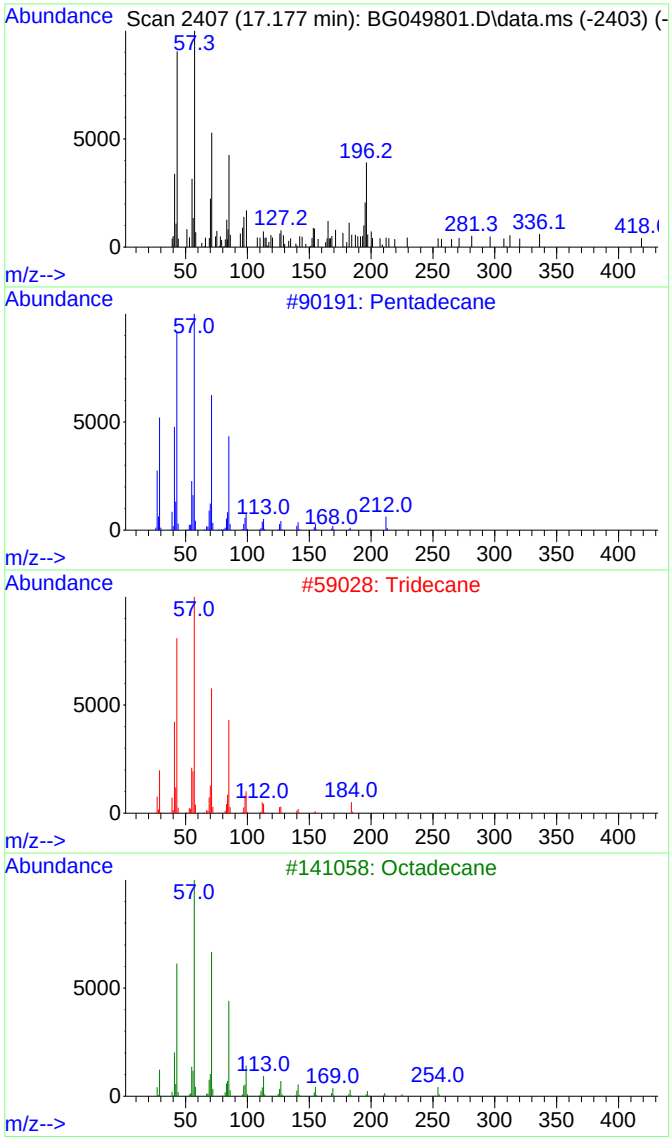
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

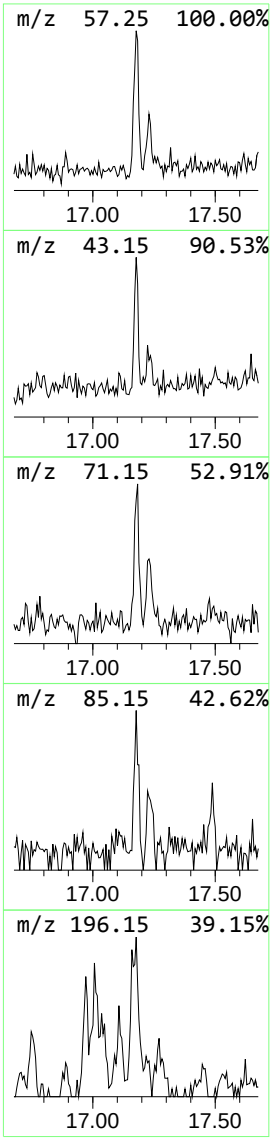
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.177	2.41 ng/ul	49379	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	46
2	Tridecane	184	C13H28	000629-50-5	38
3	Octadecane	254	C18H38	000593-45-3	38
4	13-Methylheptacosane	394	C28H58	015689-72-2	38
5	Pentadecane	212	C15H32	000629-62-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB02

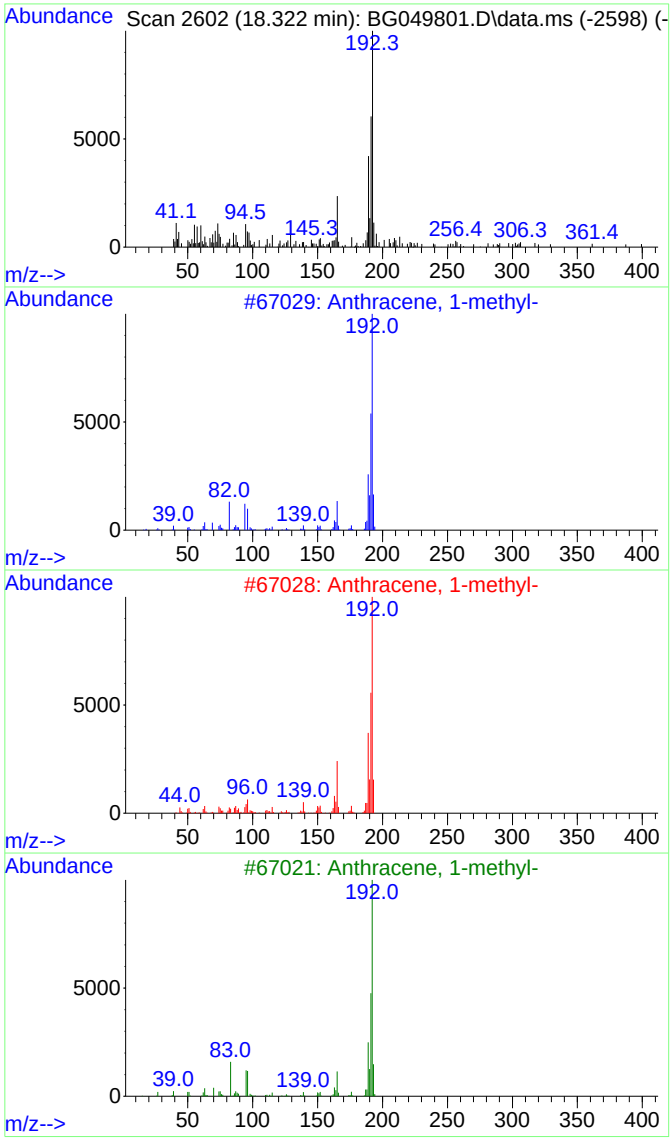
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

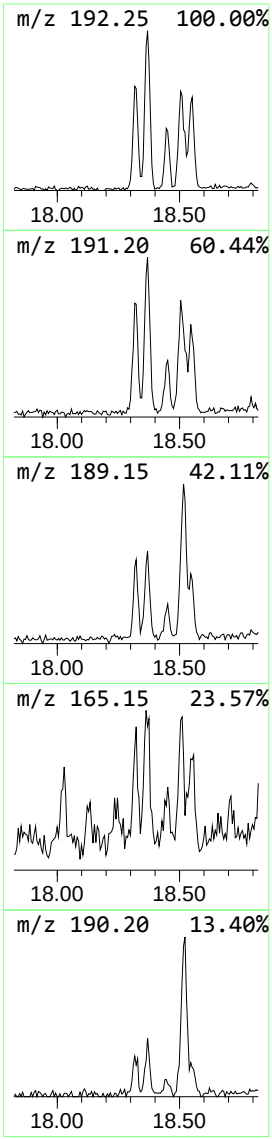
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	4.40 ng/ul	89942	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB02

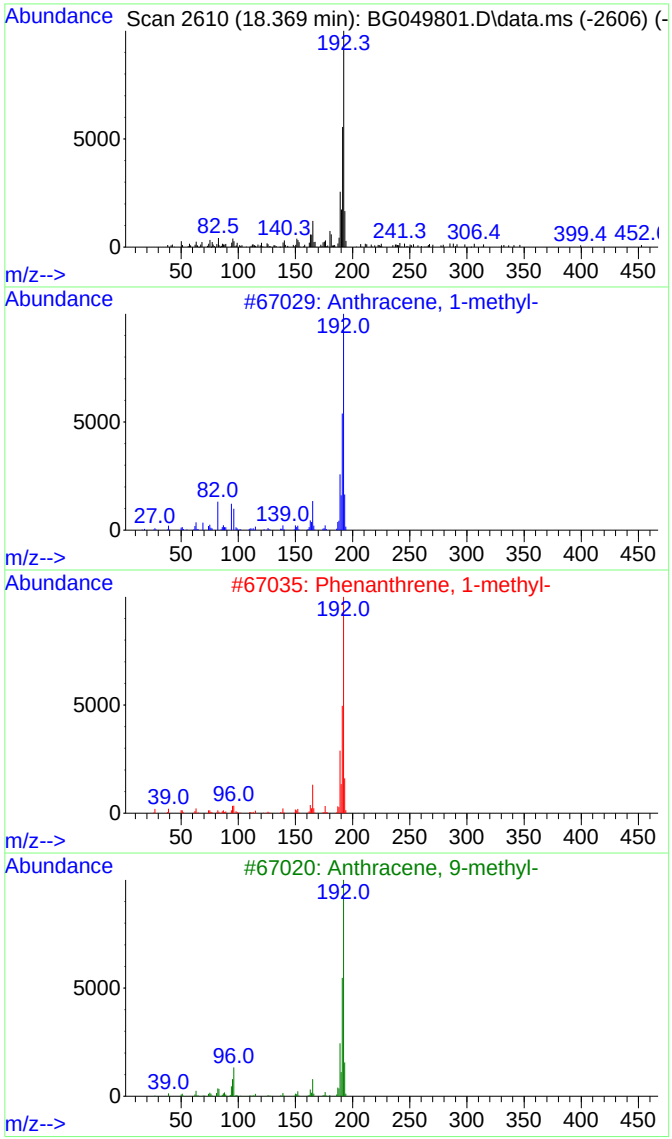
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

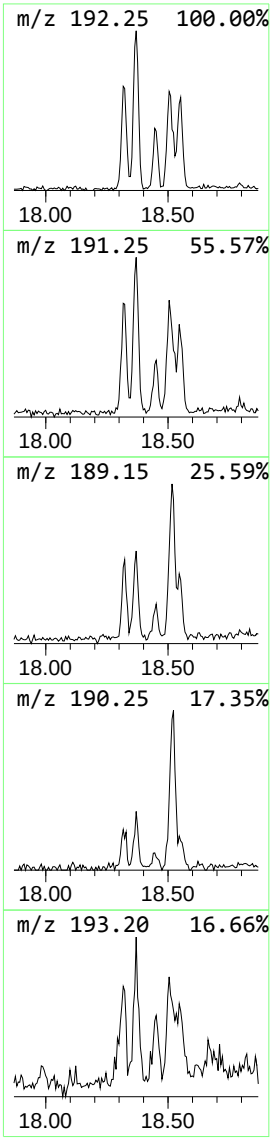
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	5.92 ng/ul	121060	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

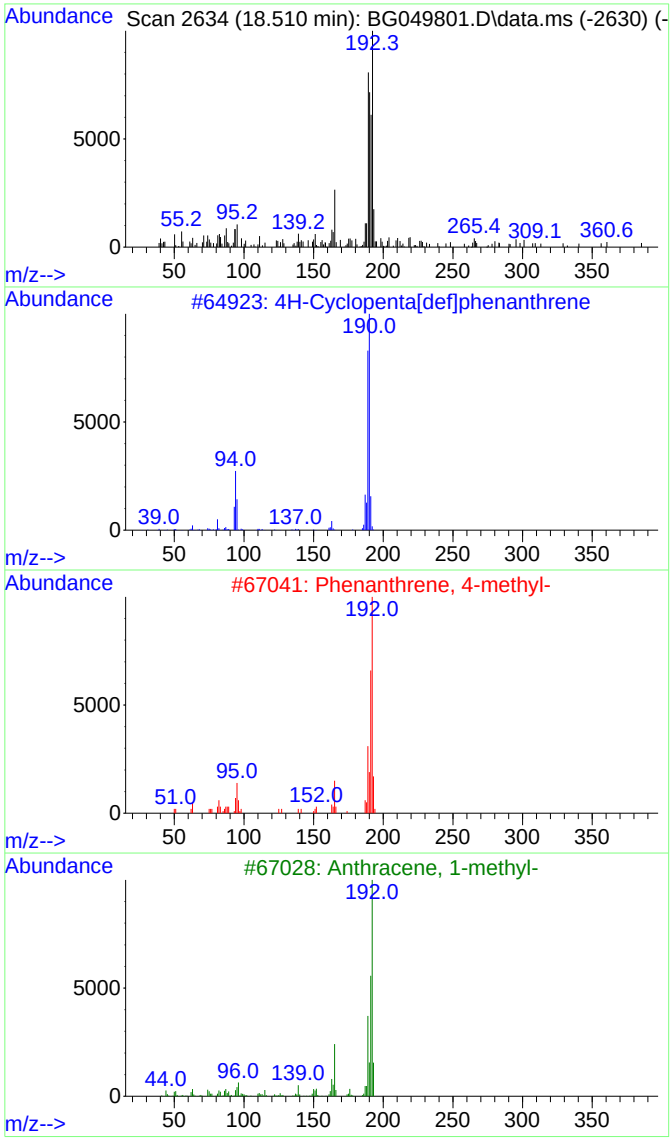
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

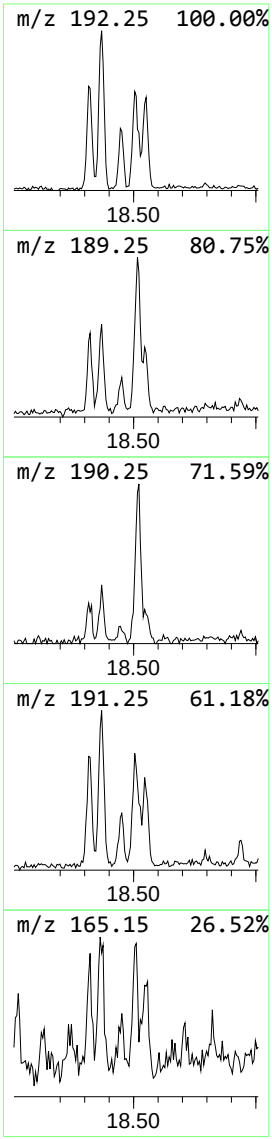
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	5.87 ng/ul	120000	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049801.D
Acq On : 11 Aug 2021 23:49
Operator : CG/JU
Sample : M3287-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGB02

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	66.0	ng/ul	618425	1	8.036	187444	20.0
unknown-01	10.621	2.8	ng/ul	38896	2	10.856	281691	20.0
Naphthalene, 2,...	14.005	3.7	ng/ul	80503	3	14.692	435321	20.0
unknown-02	15.473	2.0	ng/ul	44597	3	14.692	435321	20.0
unknown-03	16.407	3.2	ng/ul	66029	4	17.441	409043	20.0
9H-Fluoren-9-one	17.095	2.2	ng/ul	44584	4	17.441	409043	20.0
(DEL) Alkane: S...	17.177	2.4	ng/ul	49379	4	17.441	409043	20.0
Anthracene, 1-m...	18.322	4.4	ng/ul	89942	4	17.441	409043	20.0
Anthracene, 9-m...	18.369	5.9	ng/ul	121060	4	17.441	409043	20.0
4H-Cyclopenta[d...	18.510	5.9	ng/ul	120000	4	17.441	409043	20.0