LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.661	15	21	29	rVB2	5295	10461	2.33%	0.196%
2	3.937	63	68	72	rBV2	7130	11420	2.55%	0.214%
3	4.014	72	81	88	rVV3	6864	14074	3.14%	0.263%
4	4.090	92	94	107	rVV	20634	36389	8.11%	0.681%
5	4.319	128	133	141	rVB3	4776	7920	1.77%	0.148%
6	4.443	149	154	158	rBB	1555	3124	0.70%	0.058%
7	4.819	214	218	221	rBB3	1204	1427	0.32%	0.027%
8	5.383	310	314	321	rBV2	15557	23109	5.15%	0.432%
9	6.369	479	482	488	rBB	1076	1909	0.43%	0.036%
10	7.210	619	625	631	rBB	16364	28250	6.30%	0.529%
11	7.503	669	675	685	rBB	16505	28264	6.30%	0.529%
12	7.668	697	703	713	rBB	48012	80518	17.95%	1.506%
13	7.891	732	741	752	rVB2	53760	112758	25.14%	2.110%
14	8.114	773	779	785	rBV	17391	28305	6.31%	0.530%
15	8.367	815	822	830	rBV	59728	101539	22.64%	1.900%
16	8.602	859	862	868	rBB2	1554	2514	0.56%	0.047%
17	8.737	880	885	889	rBB2	2130	2650	0.59%	0.050%
18	9.066	934	941	951	rBV2	45943	79812	17.80%	1.493%
19	9.542	1014	1022	1030	rBV	66760	113868	25.39%	2.130%
20	9.606	1030	1033	1037	rVB	1763	1973	0.44%	0.037%
21	9.923	1078	1087	1095	rVV3	6118	14039	3.13%	0.263%
22	10.276	1140	1147	1153	rBV2	94246	160351	35.75%	3.000%
23	10.335	1153	1157	1165	rVB2	45393	70909	15.81%	1.327%
24	10.452	1175	1177	1181	rVB2	1329	1584	0.35%	0.030%
25	10.546	1190	1193	1199	rVV3	1400	2696	0.60%	0.050%
26	10.599	1199	1202	1208	rVB	1146	2420	0.54%	0.045%
27	10.822	1232	1240	1249	rBV	78544	143783	32.06%	2.690%
28	11.204	1298	1305	1316	rVV	79858	148573	33.13%	2.780%
29	11.333	1320	1327	1337	rBV	35938	73392	16.36%	1.373%
30	11.698	1384	1389	1394	rVV2	5873	10307	2.30%	0.193%
31	11.756	1394	1399	1408	rVV	6644	14055	3.13%	0.263%
32	11.856	1412	1416	1424	rVB2	2964	5742	1.28%	0.107%
33	12.197	1472	1474	1481	rVB3	1740	2224	0.50%	0.042%
34	12.279	1481	1488	1492	rBV3	804	1666	0.37%	0.031%
35	12.379	1498	1505	1513	rVB4	2369	5291	1.18%	0.099%
36	12.761	1566	1570	1574	rVB2	1767	2648	0.59%	0.050%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	12.914	1592	1596	1598	rBV2	1306	1933	0.43%	0.036%
38	13.436	1676	1685	1689	rBV6	3282	9969	2.22%	0.187%
39	13.571	1706	1708	1718	rVB4	2126	3400	0.76%	0.064%
40	13.730	1733	1735	1738	rBV2	1345	1628	0.36%	0.030%
41	13.765	1738	1741	1745	rVB2	2130	2491	0.56%	0.047%
42	13.842	1749	1754	1757	rBV2	1487	2139	0.48%	0.040%
43	13.989	1772	1779	1780	rBV3	1323	2451	0.55%	0.046%
44	14.071	1787	1793	1796	rBV4	1188	1930	0.43%	0.036%
45	14.253	1822	1824	1825	rVV2	2033	1489	0.33%	0.028%
46	14.271	1825	1827	1837	rVV6	2785	5009	1.12%	0.094%
47	14.365	1837	1843	1850	rVV	175157	246083	54.87%	4.604%
48	14.488	1858	1864	1877	rBV	20938	49213	10.97%	0.921%
49	14.682	1889	1897	1905	rVB	185814	300421	66.99%	5.621%
50	14.829	1919	1922	1924	rBV3	2356	2591	0.58%	0.048%
51	14.852	1924	1926	1931	rVV3	1033	1615	0.36%	0.030%
52	14.899	1931	1934	1937	rVV5	1305	1801	0.40%	0.034%
53	14.981	1942	1948	1954	rVB	145563	225176	50.21%	4.213%
54	15.087	1961	1966	1969	rBV3	1532	2267	0.51%	0.042%
55	15.181	1977	1982	1994	rBV3	9961	23116	5.15%	0.432%
56	15.281	1994	1999	2003	rBV6	1722	3125	0.70%	0.058%
57	15.328	2003	2007	2009	rBV4	1493	1802	0.40%	0.034%
58	15.375	2011	2015	2018	rVB5	3516	4709	1.05%	0.088%
59	15.481	2029	2033	2049	rVB4	12857	35248	7.86%	0.659%
60	15.769	2078	2082	2087	rBV4	4601	7124	1.59%	0.133%
61	15.968	2106	2116	2122	rBV	242769	374345	83.47%	7.004%
62	16.086	2130	2136	2144	rBV2	62325	101509	22.63%	1.899%
63	16.315	2170	2175	2184	rVB	48632	69268	15.44%	1.296%
64	16.415	2190	2192	2198	rVB5	1446	2073	0.46%	0.039%
65	16.462	2198	2200	2202	rBV3	1480	1492	0.33%	0.028%
66	16.497	2204	2206	2208	rVV3	1914	1494	0.33%	0.028%
67	16.650	2227	2232	2234	rBV5	3018	5033	1.12%	0.094%
68	16.750	2248	2249	2253	rBV4	2086	3127	0.70%	0.059%
69	17.020	2290	2295	2304	rVB8	5399	15084	3.36%	0.282%
70	17.237	2330	2332	2334	rBV3	2507	1970	0.44%	0.037%
71	17.437	2360	2366	2369	rBV8	9097	12496	2.79%	0.234%
72	17.725	2409	2415	2421	rVB	175853	279408	62.30%	5.228%
73	17.819	2425	2431	2438	rVB2	251115	385861	86.04%	7.219%
74	17.924	2447	2449	2450	rBV2	1821	1451	0.32%	0.027%
75	18.018	2462	2465	2471	rVB8	3005	4683	1.04%	0.088%
76	18.095	2476	2478	2481	rBV4	2508	2606	0.58%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

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-BG042823.MA.M
Title : SVOA CALIBRATION

77	18.565	2554	2558	2564	rBV2	31989	53466	11.92%	1.000%
78	18.653	2571	2573	2574	rBV2	2854	1909	0.43%	0.036%
79	18.706	2580	2582	2588	rVB7	5599	9967	2.22%	0.186%
80	19.816	2769	2771	2776	rVB6	6155	8768	1.96%	0.164%
81	20.086	2811	2817	2825	rBV	315694	448486	100.00%	8.391%
82	21.631	3075	3080	3089	rBV	14514	40144	8.95%	0.751%
83	22.031	3142	3148	3155	rBV2	168471	294438	65.65%	5.509%
84	23.775	3440	3445	3453	rVB4	13176	27297	6.09%	0.511%
85	25.303	3694	3705	3716	rVB3	142705	416034	92.76%	7.784%
86	25.544	3736	3746	3757	rVB3	95419	285691	63.70%	5.345%
87	26.642	3931	3933	3934	rBV2	2356	1663	0.37%	0.031%
88	28.140	4186	4188	4189	rBV2	2772	1615	0.36%	0.030%
89	29.503	4418	4420	4423	rVB4	2312	1884	0.42%	0.035%
90	29.691	4450	4452	4453	rBV3	1828	1785	0.40%	0.033%
91	29.943	4493	4495	4497	rBV4	2399	2985	0.67%	0.056%
92	30.155	4529	4531	4533	rBV3	2356	2231	0.50%	0.042%
93	30.584	4600	4604	4605	rBV4	6359	7963	1.78%	0.149%
94	30.989	4660	4673	4687	rVV4	28540	136169	30.36%	2.548%
95	31.095	4689	4691	4692	rVV2	5076	4805	1.07%	0.090%
96	31.112	4692	4694	4695	rVV2	7990	7863	1.75%	0.147%
97	31.130	4695	4697	4709	rVB10	12027	33562	7.48%	0.628%
98	31.324	4727	4730	4731	rBV3	3221	3164	0.71%	0.059%
99	31.494	4758	4759	4763	rBV4	2270	2641	0.59%	0.049%
100	32.440	4918	4920	4922	rBV3	1836	1821	0.41%	0.034%

Sum of corrected areas: 5344945

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
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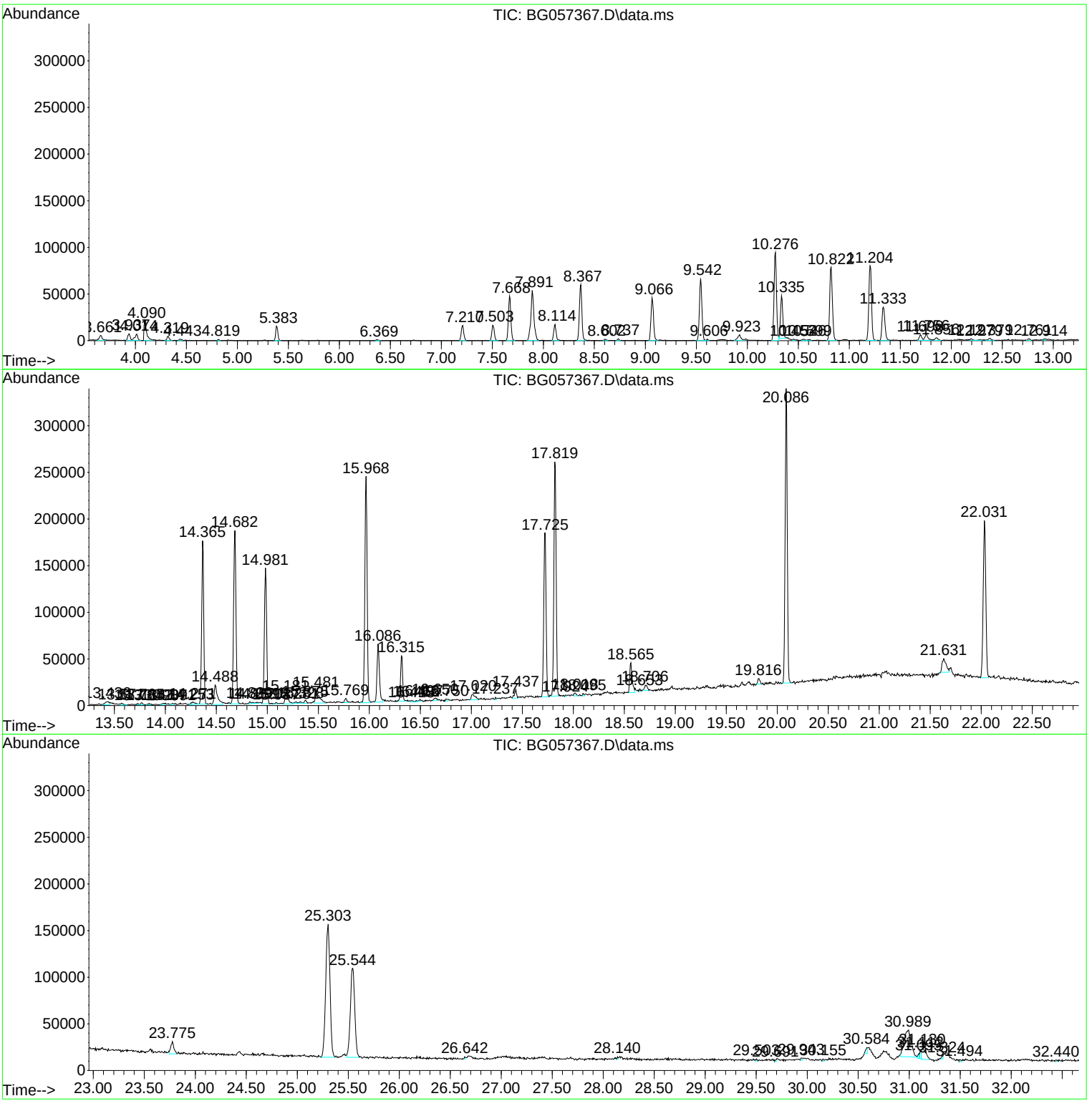
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

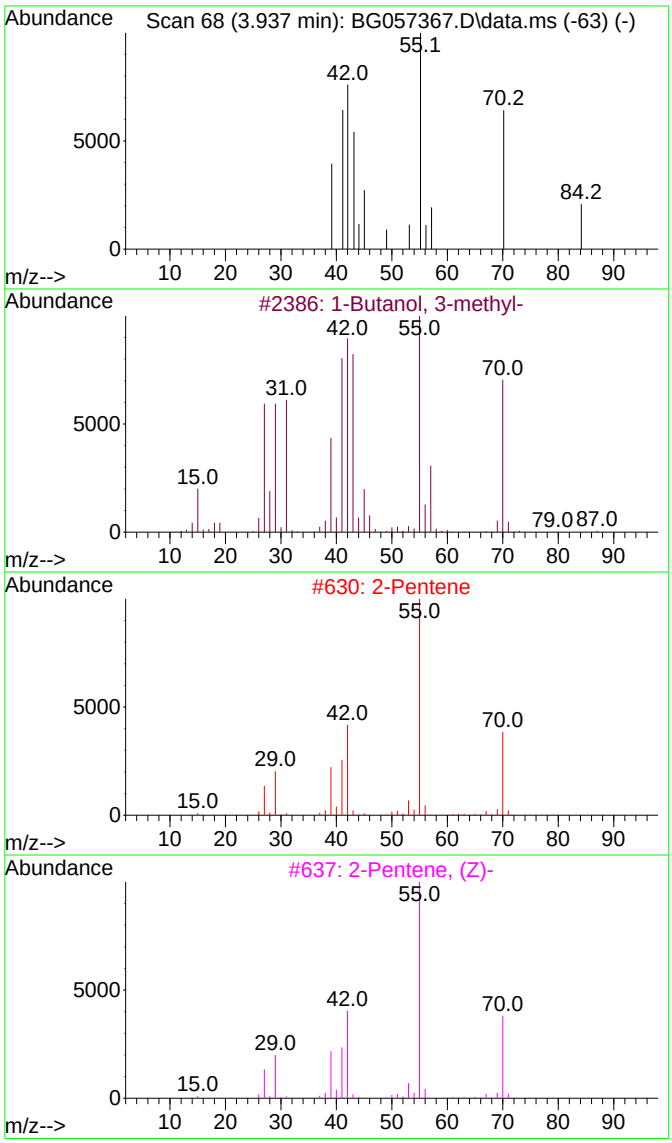
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

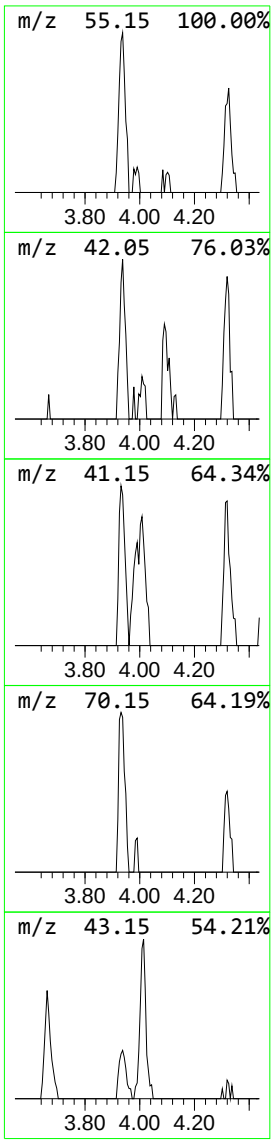
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Butanol, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.937	2.25 ng/ul	11420	1,4-Dichlorobenzene-d4	8.367

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	64
2	2-Pentene	70	C5H10	000109-68-2	53
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	53
4	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	50
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

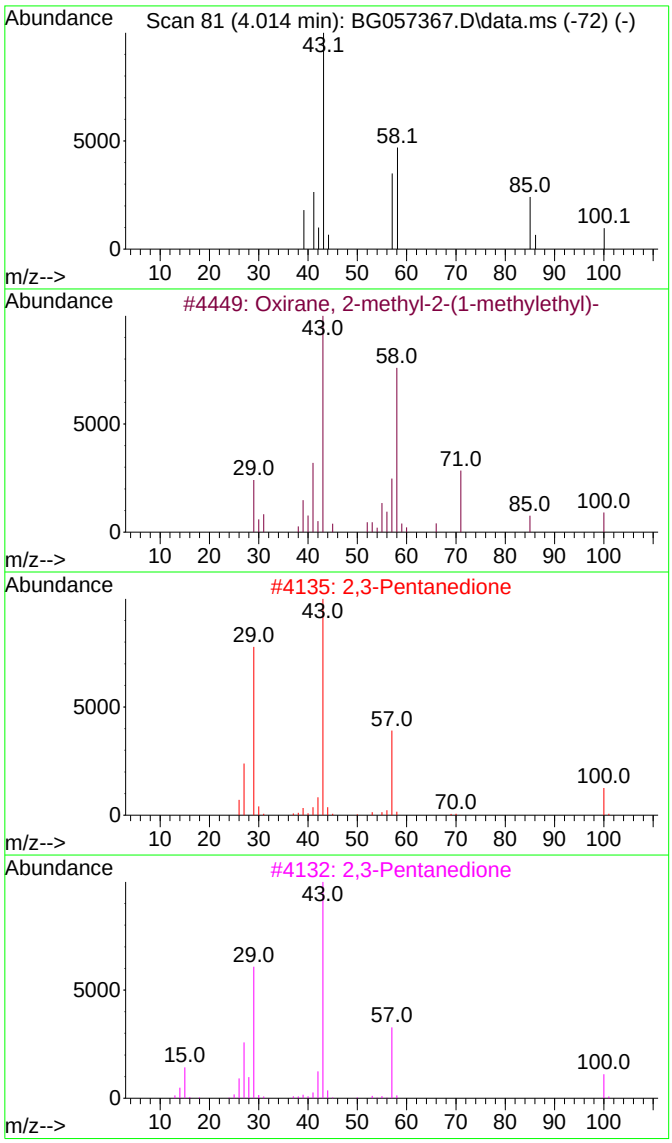
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

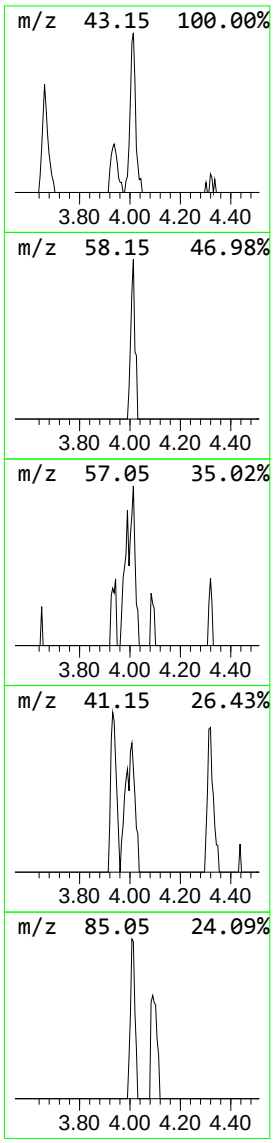
****

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.014	2.77 ng/ul	14074	1,4-Dichlorobenzene-d4	8.367

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	9
2	2,3-Pentanedione	100	C5H8O2	000600-14-6	9
3	2,3-Pentanedione	100	C5H8O2	000600-14-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

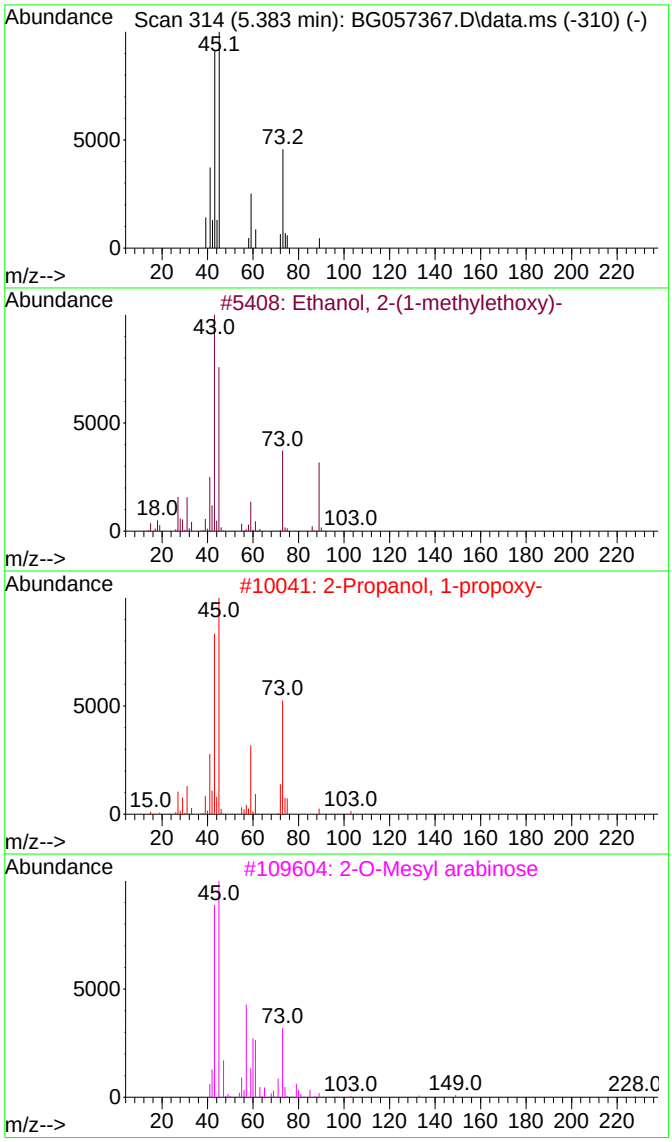
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

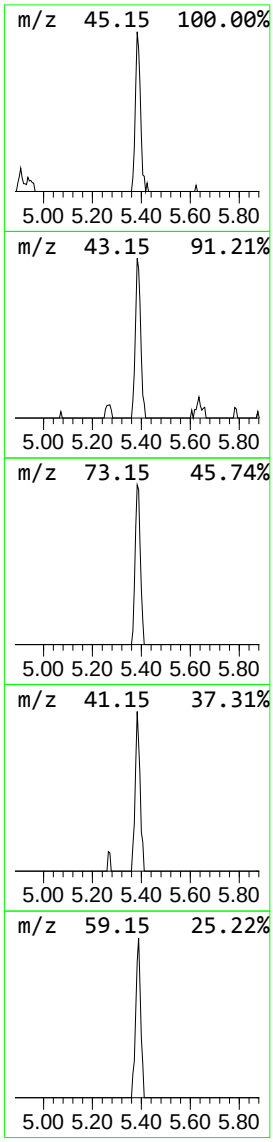
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(1-methylethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.383	4.55 ng/ul	23109	1,4-Dichlorobenzene-d4	8.367

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	64
2	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
3	2-O-Mesyl arabinose	228	C6H12O7S	1000130-06-0	39
4	Hydroperoxide, 1-methylpentyl	118	C6H14O2	024254-55-5	38
5	1-Butanol, 4-ethoxy-	118	C6H14O2	000111-73-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
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Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

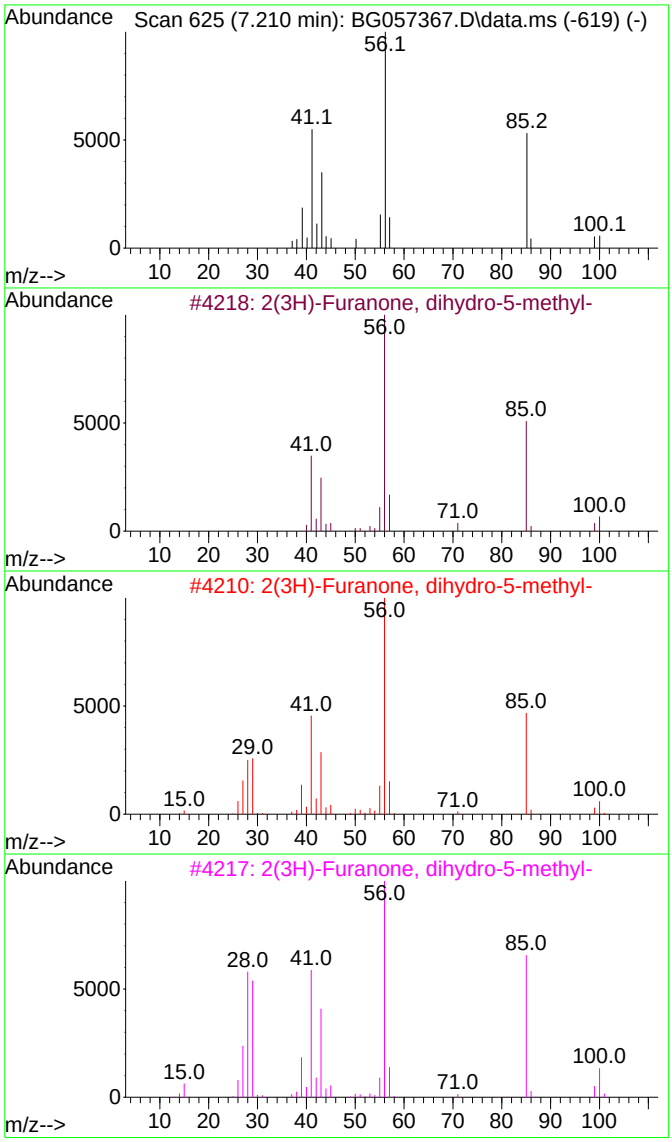
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

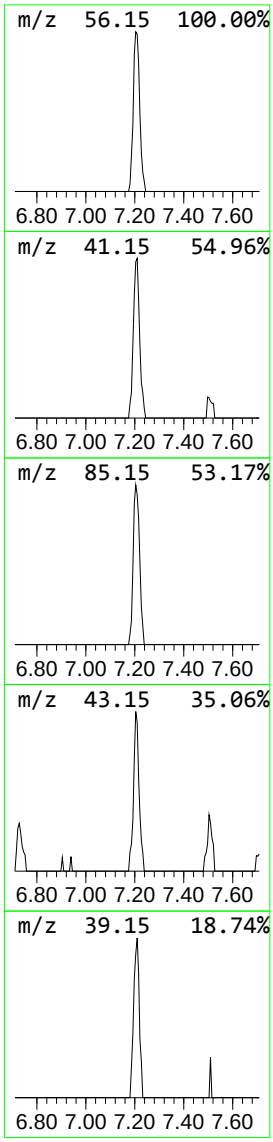
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2(3H)-Furanone, dihydro-5-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	5.56 ng/ul	28250	1,4-Dichlorobenzene-d4	8.367

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	90
2	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	86
3	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	83
4	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	038484-59-2	64
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

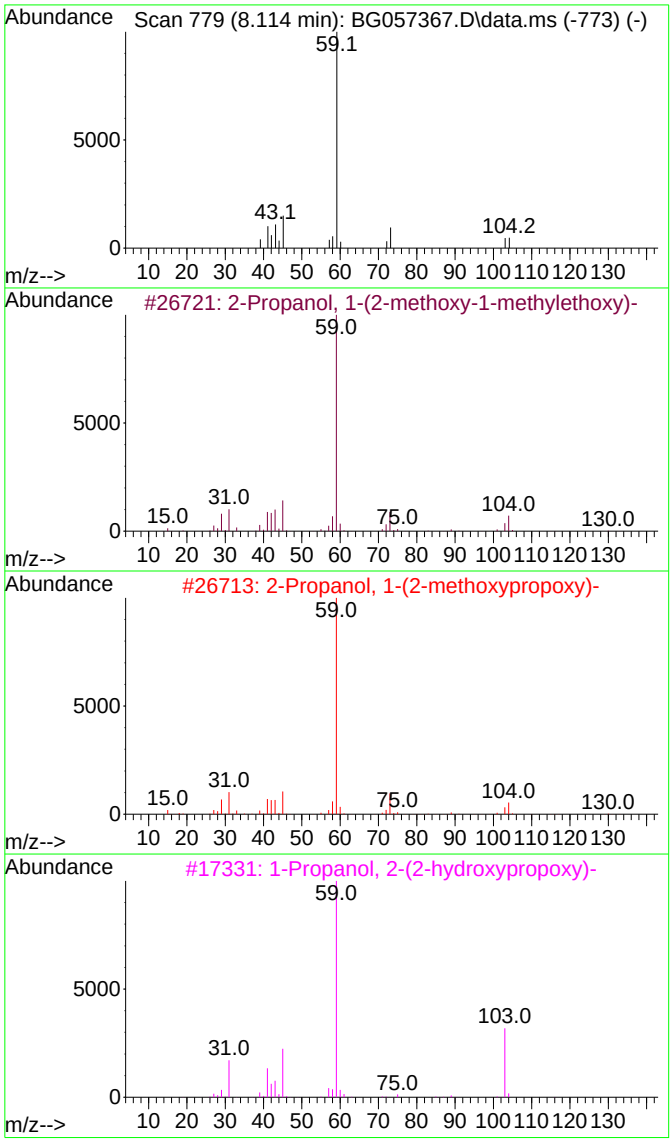
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

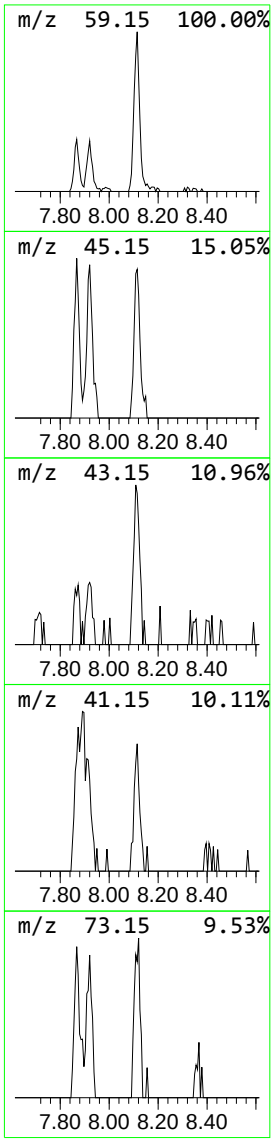
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.114	5.58 ng/ul	28305	1,4-Dichlorobenzene-d4	8.367

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	43
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	43





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Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

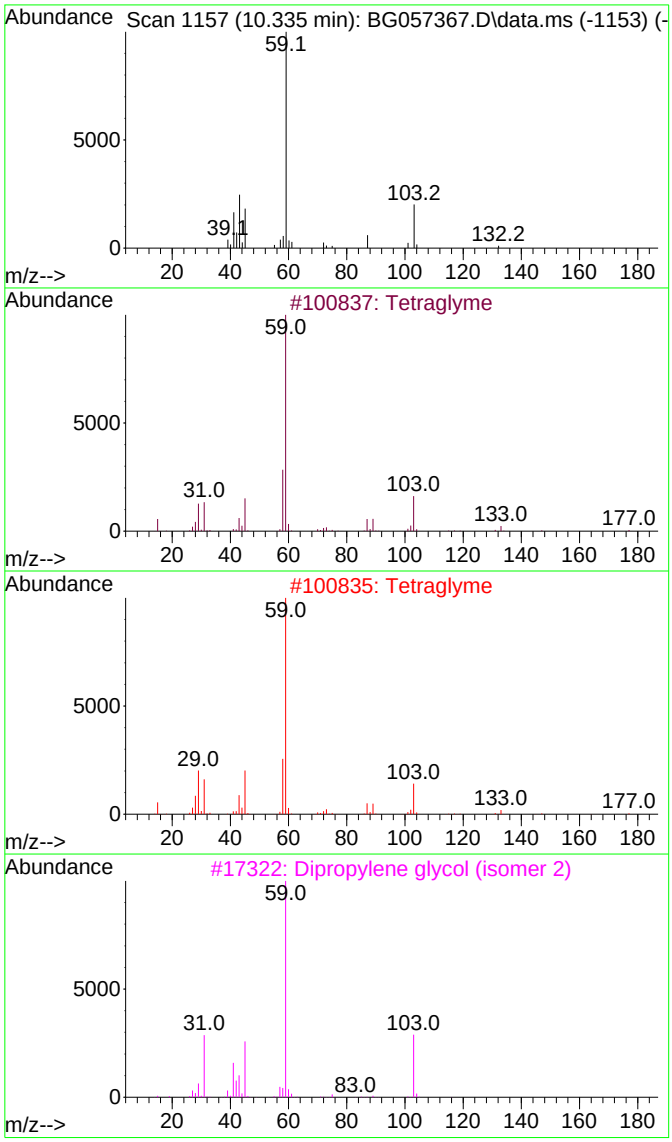
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

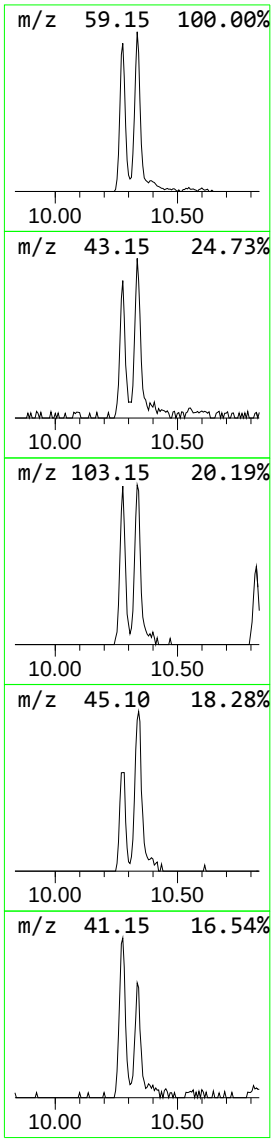
****

Peak Number 6 Tetraglyme Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.335	9.55 ng/ul	70909	Naphthalene-d8	11.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraglyme	222	C10H22O5	000143-24-8	83
2	Tetraglyme	222	C10H22O5	000143-24-8	78
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





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Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

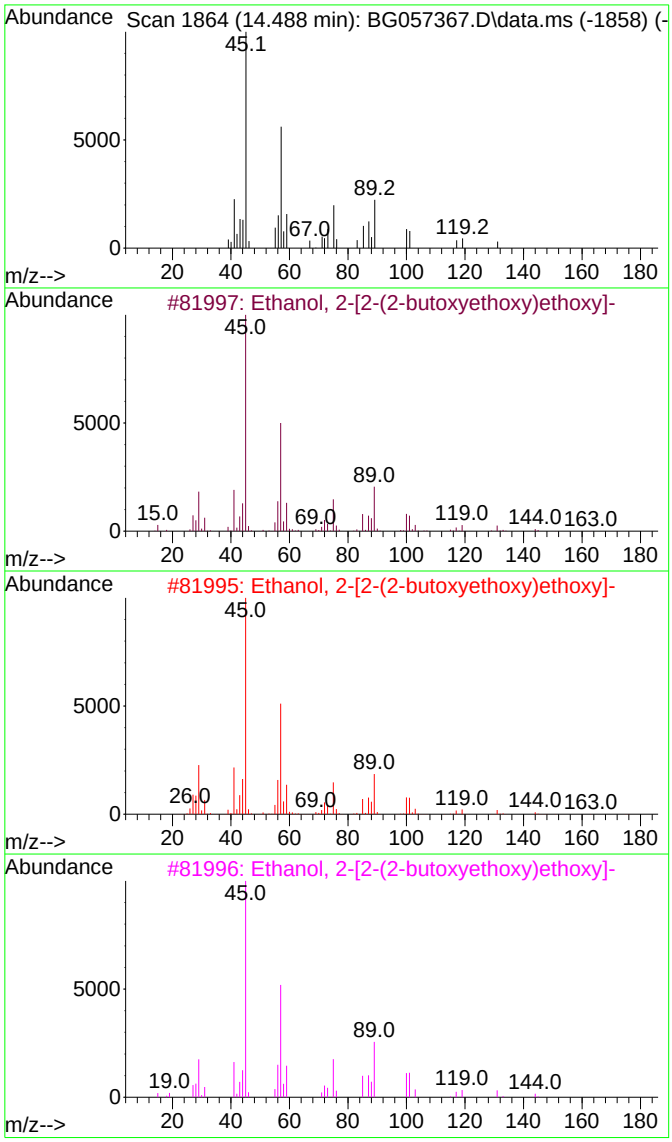
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

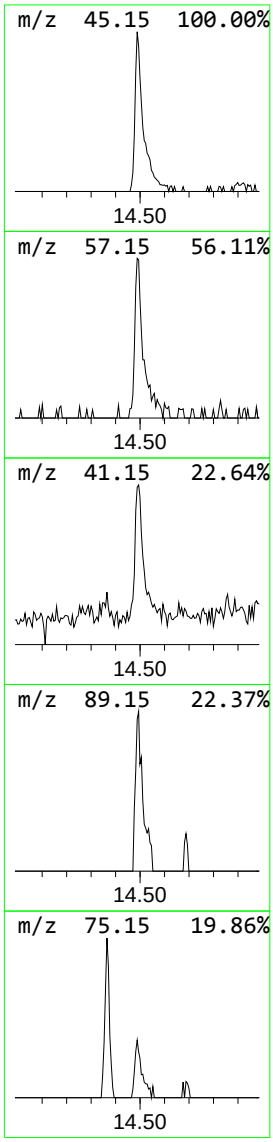
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.488	4.37 ng/ul	49213	Acenaphthene-d10	14.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	86
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	80
4	Triethylene glycol	150	C6H14O4	000112-27-6	64
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	59





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Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

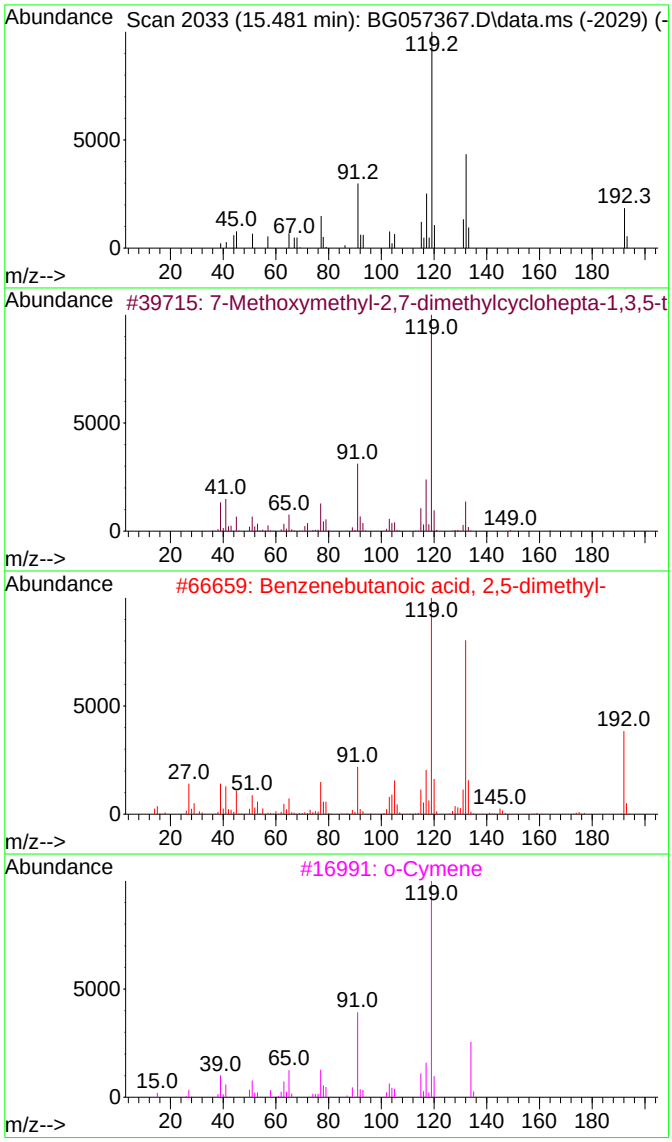
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

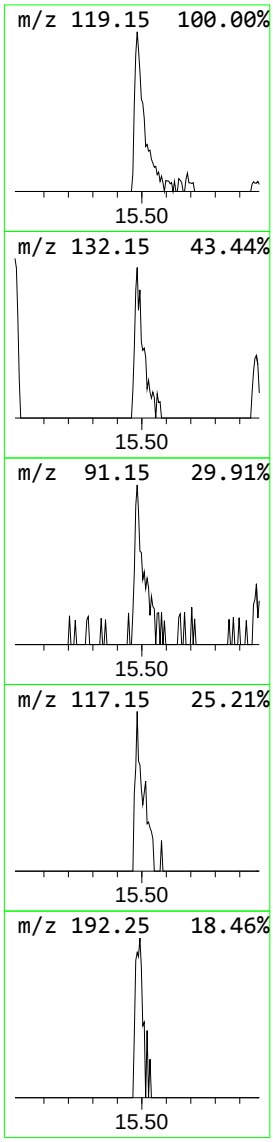
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Methoxymethyl-2,7-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.13 ng/ul	35248	Acenaphthene-d10	14.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	86
2	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	50
3	o-Cymene	134	C10H14	000527-84-4	43
4	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	40
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38





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Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

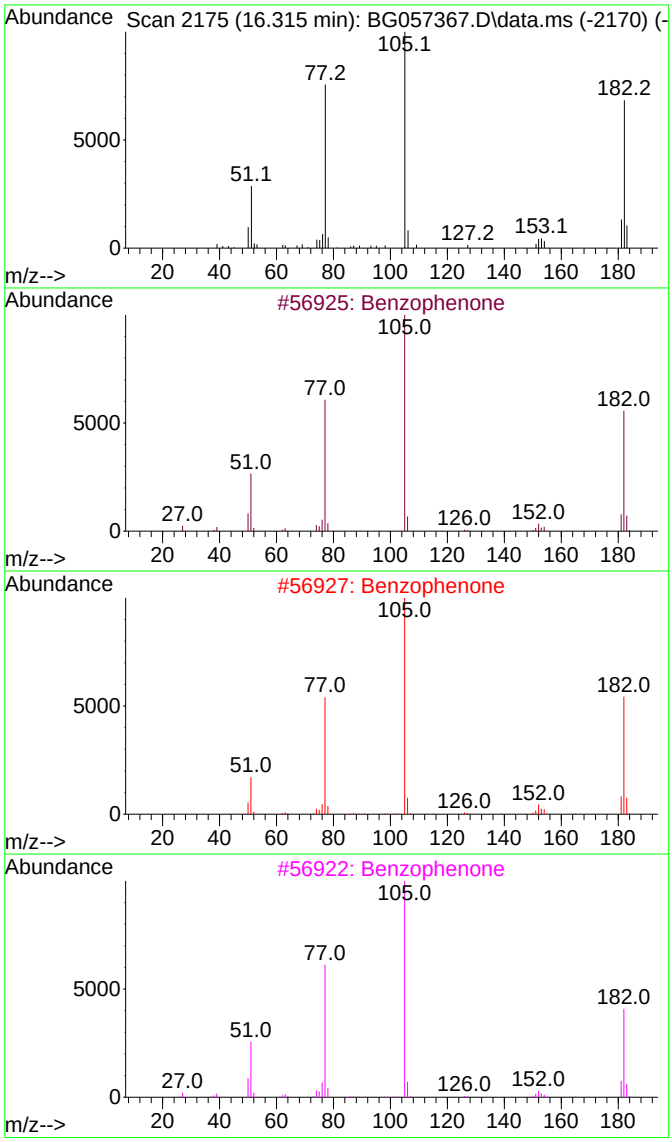
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

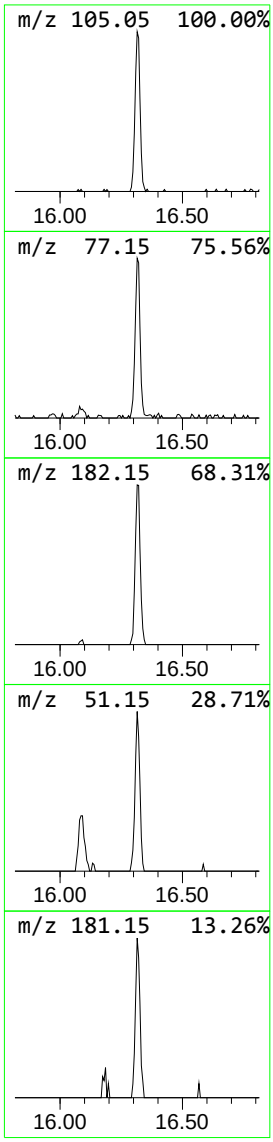
****

Peak Number 9 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	6.15 ng/ul	69268	Acenaphthene-d10	14.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

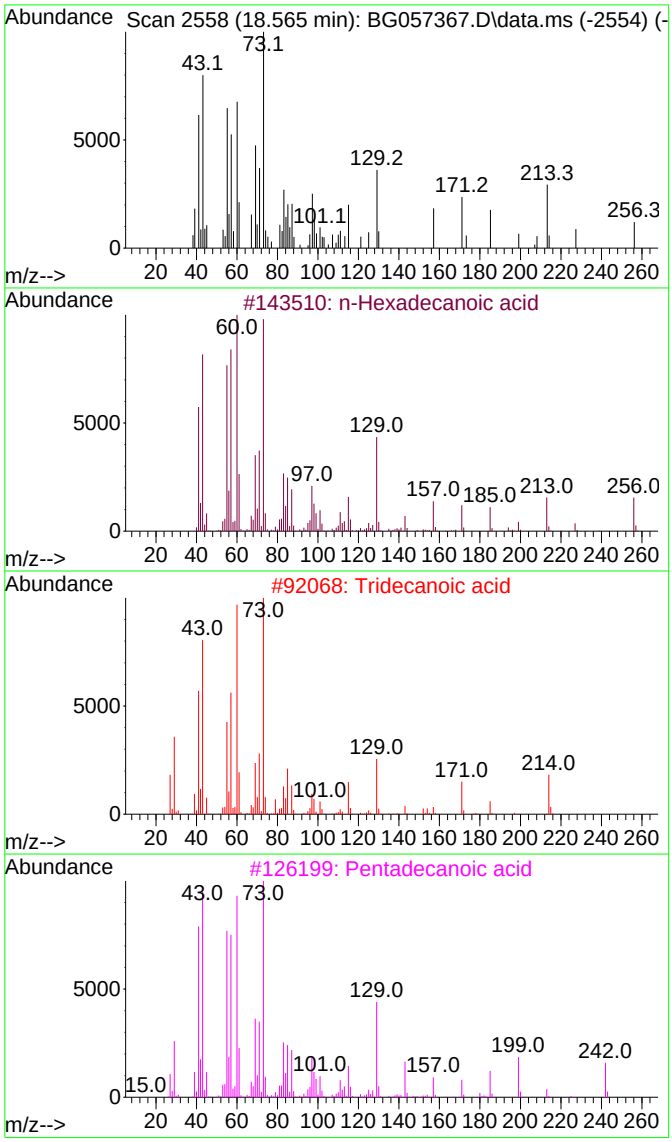
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

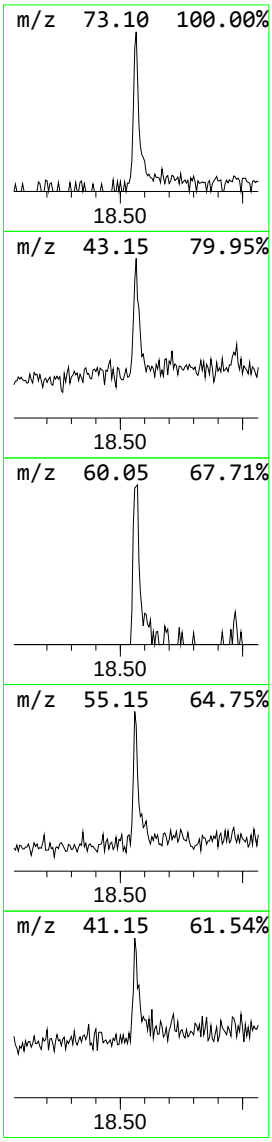
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.565	3.83 ng/ul	53466	Phenanthrene-d10	17.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

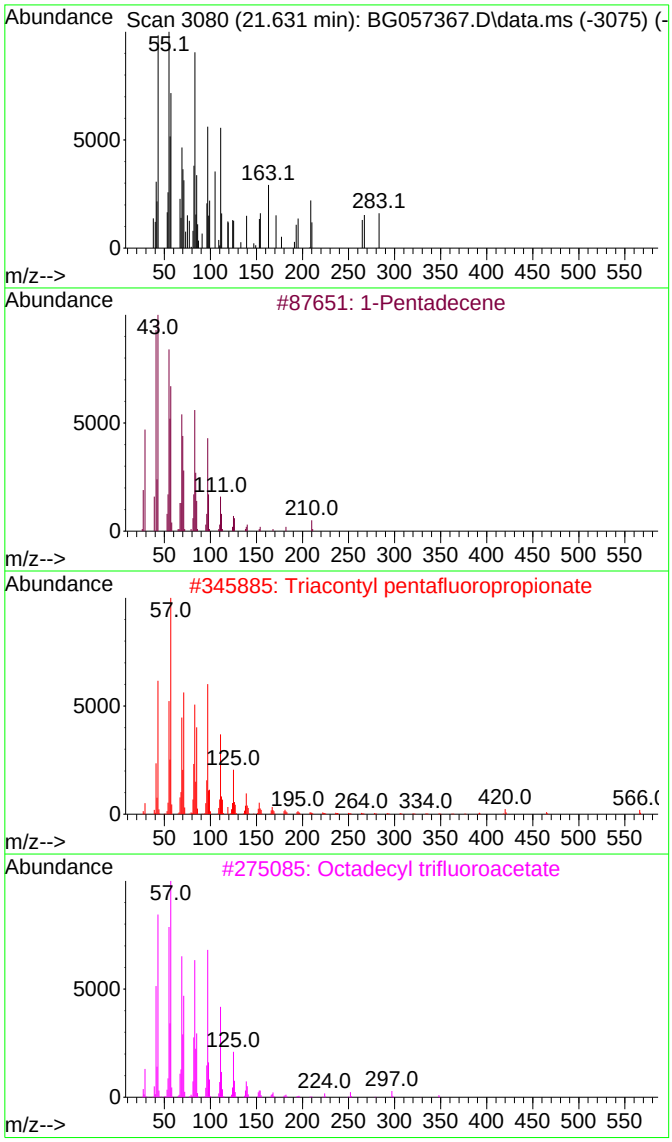
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

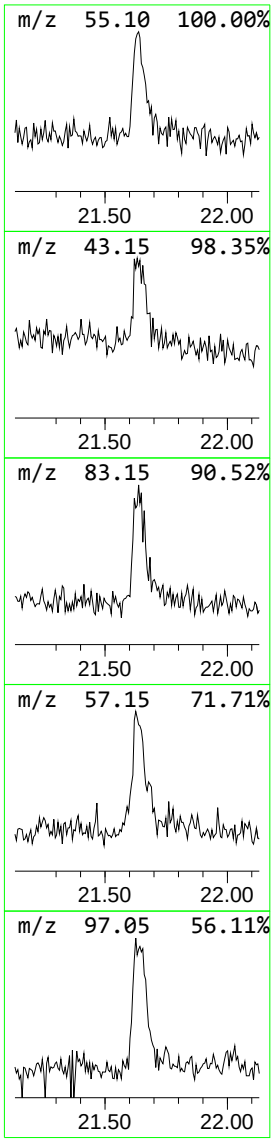
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.631	2.73 ng/ul	40144	Chrysene-d12	22.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	55
2	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	43
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	43
4	n-Pentadecanol	228	C15H32O	000629-76-5	43
5	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	42





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Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

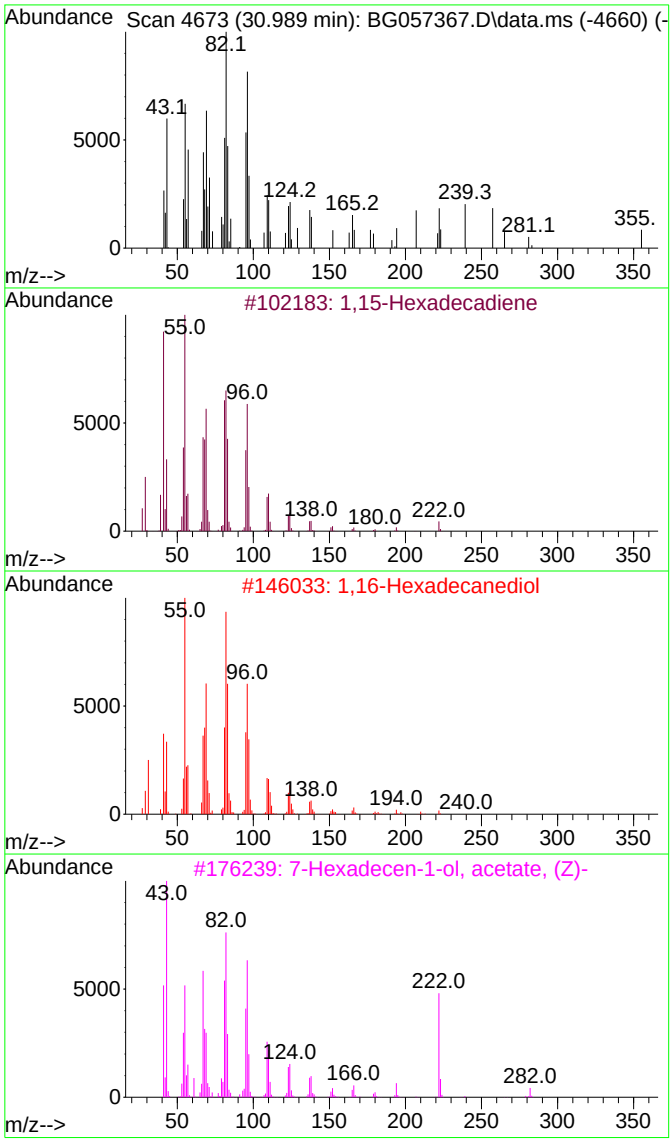
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

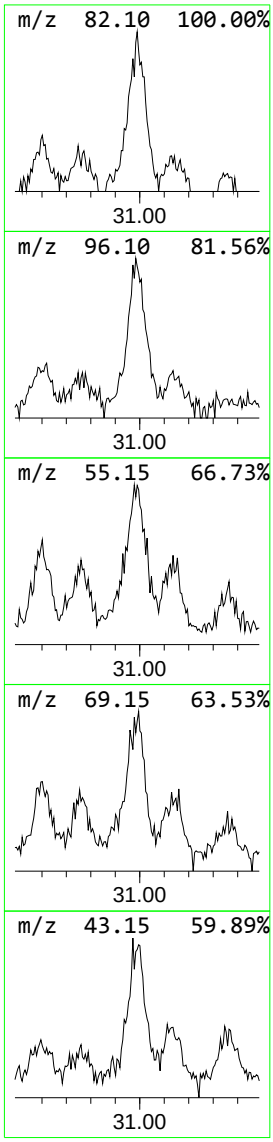
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,15-Hexadecadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.989	9.53 ng/ul	136169	Perylene-d12	25.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	91
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	80
3	7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	72
4	Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	72
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	60





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Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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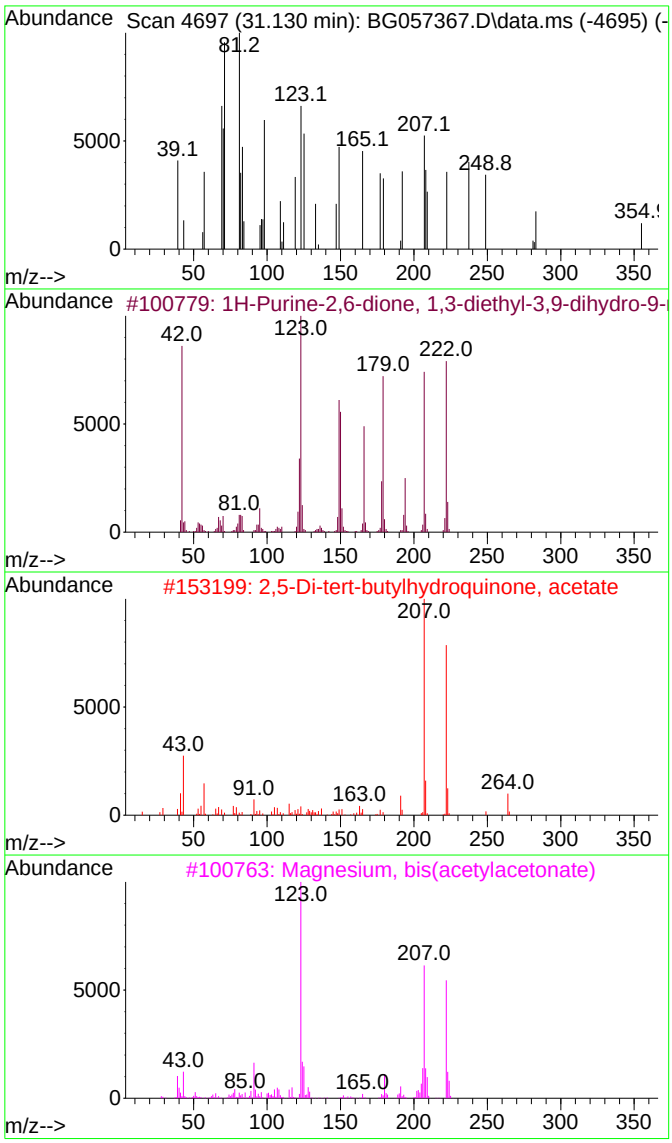
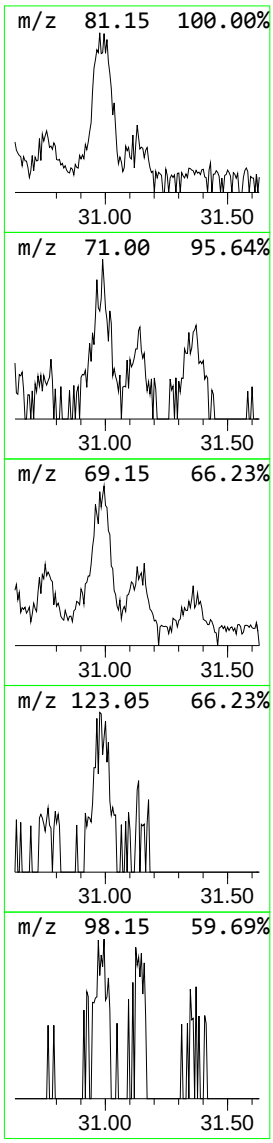
Peak Number 13 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.130	2.35 ng/ul	33562	Perylene-d12	25.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Purine-2,6-dione, 1,3-diethyl...	222	C10H14N4O2	054965-57-0	30
2	2,5-Di-tert-butylhydroquinone, a...	264	C16H24O3	000732-29-6	23
3	Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	22
4	1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1010319-69-6	22
5	Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057367.D
Acq On : 10 May 2023 13:29
Operator : CG/JU
Sample : 02694-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
1-Butanol, 3-me...	3.937	2.3	ng/ul	11420	1	8.367	101539	20.0
unknown-01	4.014	2.8	ng/ul	14074	1	8.367	101539	20.0
Ethanol, 2-(1-m...	5.383	4.5	ng/ul	23109	1	8.367	101539	20.0
2(3H)-Furanone,...	7.210	5.6	ng/ul	28250	1	8.367	101539	20.0
2-Propanol, 1-(...	8.114	5.6	ng/ul	28305	1	8.367	101539	20.0
Tetraglyme	10.335	9.6	ng/ul	70909	2	11.204	148573	20.0
Ethanol, 2-[2-(...	14.488	4.4	ng/ul	49213	3	14.981	225176	20.0
7-Methoxymethyl...	15.481	3.1	ng/ul	35248	3	14.981	225176	20.0
Benzophenone	16.315	6.2	ng/ul	69268	3	14.981	225176	20.0
n-Hexadecanoic ...	18.565	3.8	ng/ul	53466	4	17.725	279408	20.0
(DEL) Alkane: S...	21.631	2.7	ng/ul	40144	5	22.031	294438	20.0
1,15-Hexadecadiene	30.989	9.5	ng/ul	136169	6	25.544	285691	20.0
unknown-02	31.130	2.4	ng/ul	33562	6	25.544	285691	20.0