LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	38	42	52	rVV	23430	47275	3.14%	0.268%
2	3.167	52	56	71	rVB	126647	179702	11.92%	1.018%
3	3.443	100	103	109	rVB3	5494	8823	0.59%	0.050%
4	6.810	669	676	683	rVB	115455	183256	12.15%	1.038%
5	7.121	724	729	734	rBV5	4977	9121	0.60%	0.052%
6	7.297	751	759	770	rBV	168798	298853	19.82%	1.692%
7	7.462	779	787	796	rBV	120478	198829	13.19%	1.126%
8	7.585	801	808	816	rVB3	14602	26546	1.76%	0.150%
9	7.673	816	823	830	rBV	152496	261394	17.34%	1.480%
10	8.149	894	904	913	rBV2	118777	200040	13.27%	1.133%
11	8.278	921	926	933	rVB2	5365	7194	0.48%	0.041%
12	8.367	936	941	947	rVV2	21269	34822	2.31%	0.197%
13	8.854	1018	1024	1034	rVB	214324	365741	24.26%	2.071%
14	9.324	1097	1104	1110	rVV	159825	284982	18.90%	1.614%
15	9.401	1114	1117	1121	rVV3	9326	13721	0.91%	0.078%
16	9.606	1148	1152	1158	rVB2	9912	13514	0.90%	0.077%
17	10.053	1221	1228	1235	rVB	115161	204855	13.59%	1.160%
18	10.282	1260	1267	1278	rBV4	36918	82591	5.48%	0.468%
19	10.382	1278	1284	1292	rVB2	32072	56607	3.75%	0.321%
20	10.593	1311	1320	1330	rVB	240581	426744	28.30%	2.417%
21	10.729	1338	1343	1350	rVB5	4596	8477	0.56%	0.048%
22	10.828	1354	1360	1371	rVB	109955	189973	12.60%	1.076%
23	10.981	1377	1386	1390	rBV	170124	314548	20.86%	1.781%
24	11.022	1390	1393	1400	rVB	99828	157392	10.44%	0.891%
25	11.110	1400	1408	1420	rBV	169412	325698	21.60%	1.844%
26	11.275	1431	1436	1443	rVB4	7456	11013	0.73%	0.062%
27	12.415	1625	1630	1637	rVB2	112573	180702	11.99%	1.023%
28	12.550	1645	1653	1659	rBV3	5088	9555	0.63%	0.054%
29	12.985	1725	1727	1734	rBV5	3558	7391	0.49%	0.042%
30	13.055	1734	1739	1748	rVV2	35379	62347	4.14%	0.353%
31	13.143	1748	1754	1760	rVB3	8092	13006	0.86%	0.074%
32	13.384	1788	1795	1801	rBV	11939	19838	1.32%	0.112%
33	13.619	1832	1835	1839	rVB2	13083	16714	1.11%	0.095%
34	13.701	1845	1849	1853	rVB2	5277	7888	0.52%	0.045%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Title : SVOA CALIBRATION

35	14.177	1922	1930	1935	rVV	453535	684856	45.42%	3.878%
36	14.224	1935	1938	1945	rVV	192595	262647	17.42%	1.487%
37	14.483	1975	1982	1990	rVV	470563	744942	49.41%	4.219%
38	14.653	2004	2011	2017	rBV2	19558	28616	1.90%	0.162%
39	14.783	2026	2033	2042	rVV3	320678	528794	35.07%	2.995%
40	14.971	2059	2065	2080	rBV	233613	384828	25.52%	2.179%
41	15.129	2087	2092	2094	rVV4	7797	14231	0.94%	0.081%
42	15.270	2109	2116	2118	rBV4	6402	9402	0.62%	0.053%
43	15.558	2158	2165	2168	rBV5	5185	10667	0.71%	0.060%
44	15.599	2168	2172	2177	rVB2	33596	40246	2.67%	0.228%
45	15.770	2195	2201	2208	rBV	668721	1030354	68.34%	5.835%
46	15.881	2216	2220	2230	rVB3	18987	31450	2.09%	0.178%
47	16.005	2233	2241	2247	rBV6	16377	32775	2.17%	0.186%
48	16.105	2254	2258	2262	rVB4	6495	8478	0.56%	0.048%
49	16.152	2262	2266	2272	rBV4	5275	7512	0.50%	0.043%
50	16.287	2286	2289	2297	rBV6	4191	9263	0.61%	0.052%
51	16.457	2313	2318	2322	rBV3	31627	45827	3.04%	0.260%
52	16.592	2335	2341	2343	rBV2	9566	12701	0.84%	0.072%
53	16.645	2343	2350	2356	rVV10	10007	20407	1.35%	0.116%
54	16.710	2356	2361	2364	rVV4	8082	13096	0.87%	0.074%
55	16.751	2364	2368	2373	rVB5	6534	10926	0.72%	0.062%
56	16.798	2373	2376	2379	rBV4	7531	10534	0.70%	0.060%
57	16.910	2389	2395	2400	rVB7	11925	25041	1.66%	0.142%
58	16.974	2400	2406	2410	rBV2	13331	21022	1.39%	0.119%
59	17.250	2446	2453	2458	rBV2	17295	23925	1.59%	0.135%
60	17.303	2458	2462	2470	rVB10	5942	12361	0.82%	0.070%
61	17.526	2492	2500	2506	rBV2	480218	748676	49.66%	4.240%
62	17.579	2506	2509	2510	rVV3	5755	7136	0.47%	0.040%
63	17.626	2510	2517	2528	rVB	803672	1224003	81.18%	6.931%
64	17.873	2556	2559	2566	rVB8	5823	11453	0.76%	0.065%
65	18.296	2623	2631	2635	rBV8	6522	11790	0.78%	0.067%
66	18.384	2640	2646	2651	rBV2	40230	65232	4.33%	0.369%
67	18.684	2691	2697	2704	rBV3	47304	72999	4.84%	0.413%
68	18.837	2720	2723	2726	rVB4	7325	9293	0.62%	0.053%
69	18.895	2729	2733	2738	rVV3	13645	22494	1.49%	0.127%
70	19.148	2774	2776	2780	rVB	8202	9115	0.60%	0.052%
71	19.236	2787	2791	2794	rBV2	30590	39563	2.62%	0.224%

LSC Area Percent Report

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Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Title : SVOA CALIBRATION

72	19.318	2798	2805	2810	rBV7	17981	40834	2.71%	0.231%
73	19.477	2829	2832	2836	rBV6	11083	13505	0.90%	0.076%
74	19.536	2837	2842	2845	rBV3	16810	28230	1.87%	0.160%
75	19.777	2879	2883	2887	rBV2	30984	45802	3.04%	0.259%
76	19.841	2892	2894	2896	rVV3	11556	11671	0.77%	0.066%
77	19.900	2898	2904	2913	rVB	1046828	1496902	99.28%	8.477%
78	20.300	2969	2972	2975	rBV	26755	40239	2.67%	0.228%
79	20.429	2990	2994	2998	rVB6	29200	41540	2.76%	0.235%
80	20.711	3038	3042	3045	rBV5	29338	40204	2.67%	0.228%
81	20.776	3051	3053	3059	rVB2	48514	68341	4.53%	0.387%
82	20.846	3061	3065	3069	rVV	82827	106815	7.08%	0.605%
83	20.887	3070	3072	3080	rVB9	16464	22818	1.51%	0.129%
84	20.993	3087	3090	3093	rBV2	20061	23510	1.56%	0.133%
85	21.046	3095	3099	3102	rVB	38471	45762	3.04%	0.259%
86	21.075	3102	3104	3106	rBV3	11351	10544	0.70%	0.060%
87	21.404	3156	3160	3169	rVB2	88365	137093	9.09%	0.776%
88	21.792	3220	3226	3237	rVB	604792	1080864	71.69%	6.121%
89	22.855	3402	3407	3413	rBV6	21558	35107	2.33%	0.199%
90	23.290	3476	3481	3488	rVB9	18776	39535	2.62%	0.224%
91	23.778	3562	3564	3570	rVB7	6984	8864	0.59%	0.050%
92	23.960	3591	3595	3599	rBV7	9658	16993	1.13%	0.096%
93	24.412	3665	3672	3685	rVB2	152951	368665	24.45%	2.088%
94	24.894	3742	3754	3764	rVB	536667	1507695	100.00%	8.538%
95	25.118	3781	3792	3805	rVB4	328866	1012925	67.18%	5.736%
96	26.269	3983	3988	3998	rVB7	26253	69997	4.64%	0.396%
97	26.539	4023	4034	4047	rVB4	208251	729050	48.36%	4.129%
98	28.073	4291	4295	4298	rBV5	6441	9201	0.61%	0.052%
99	29.524	4535	4542	4543	rBV4	47579	84665	5.62%	0.479%
100	31.398	4855	4861	4871	rVB4	12292	45472	3.02%	0.258%

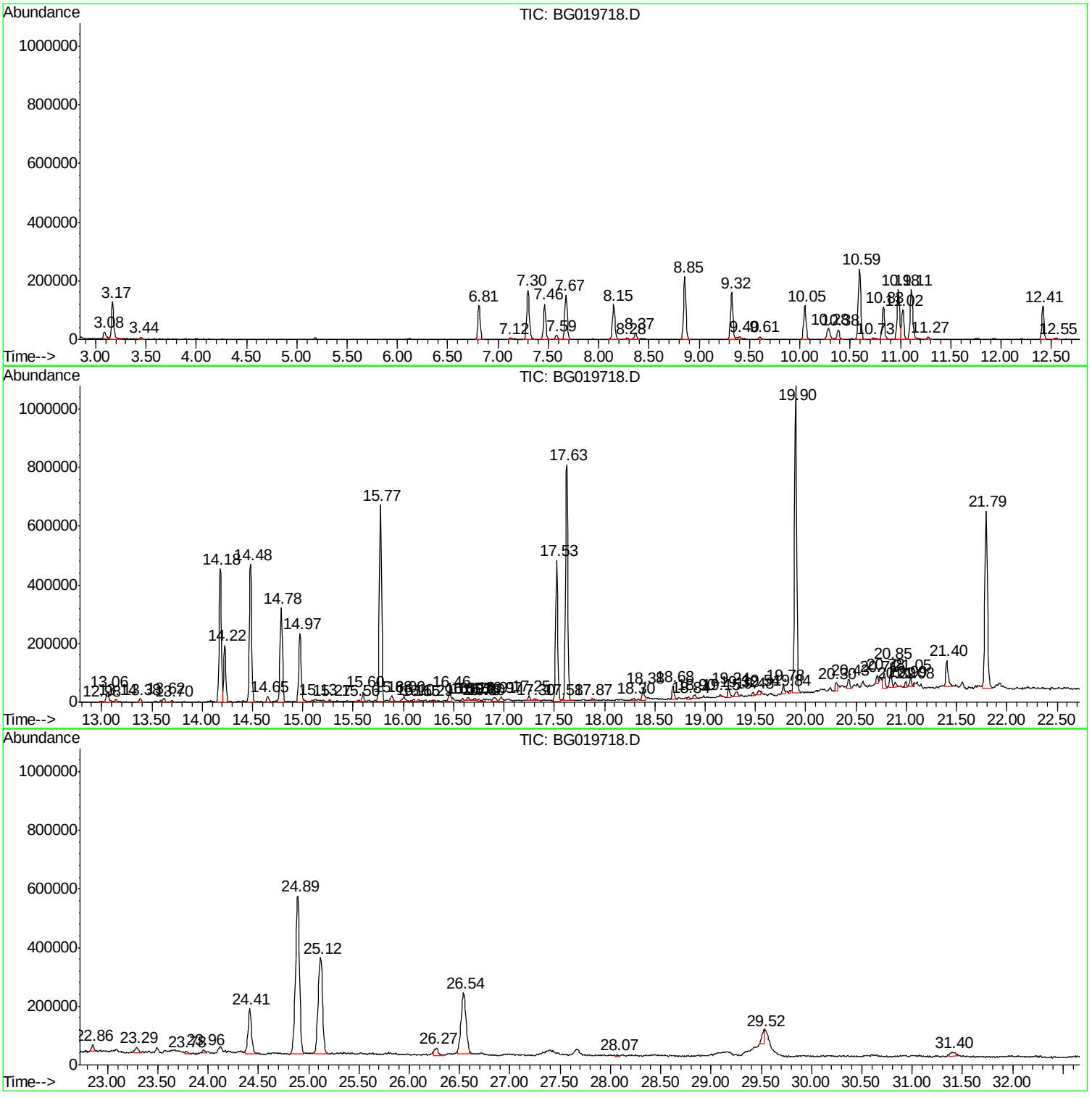
Sum of corrected areas: 17658650

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
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Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

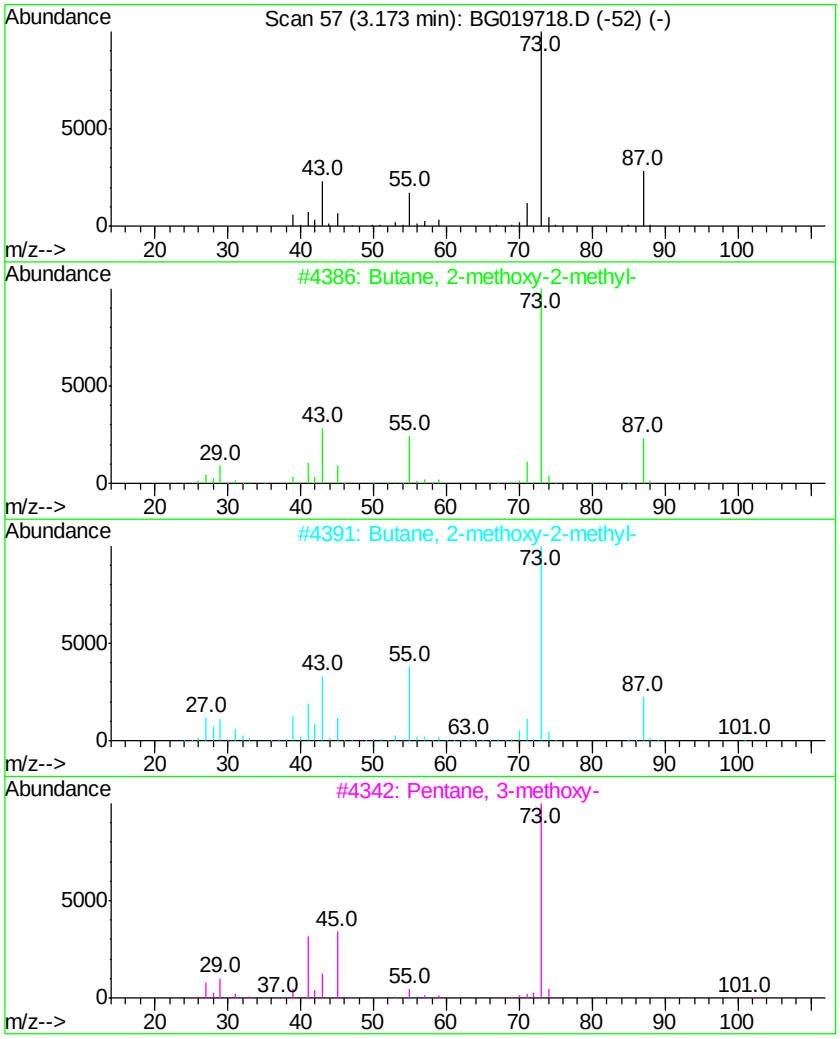
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

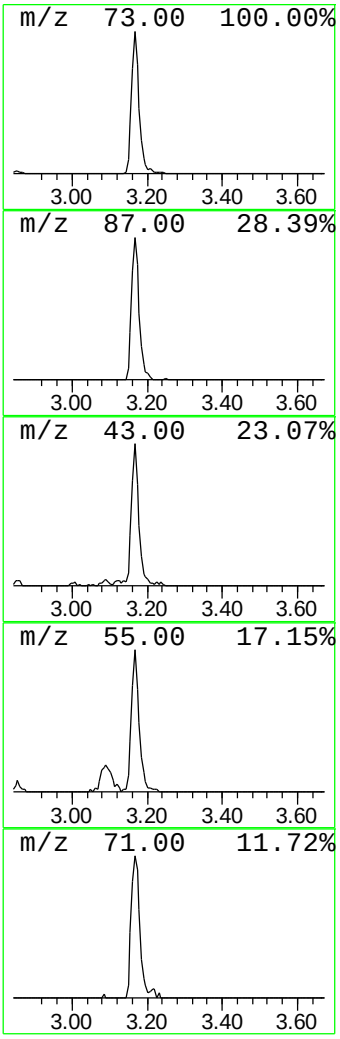
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	17.97 ng/ul	179702	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

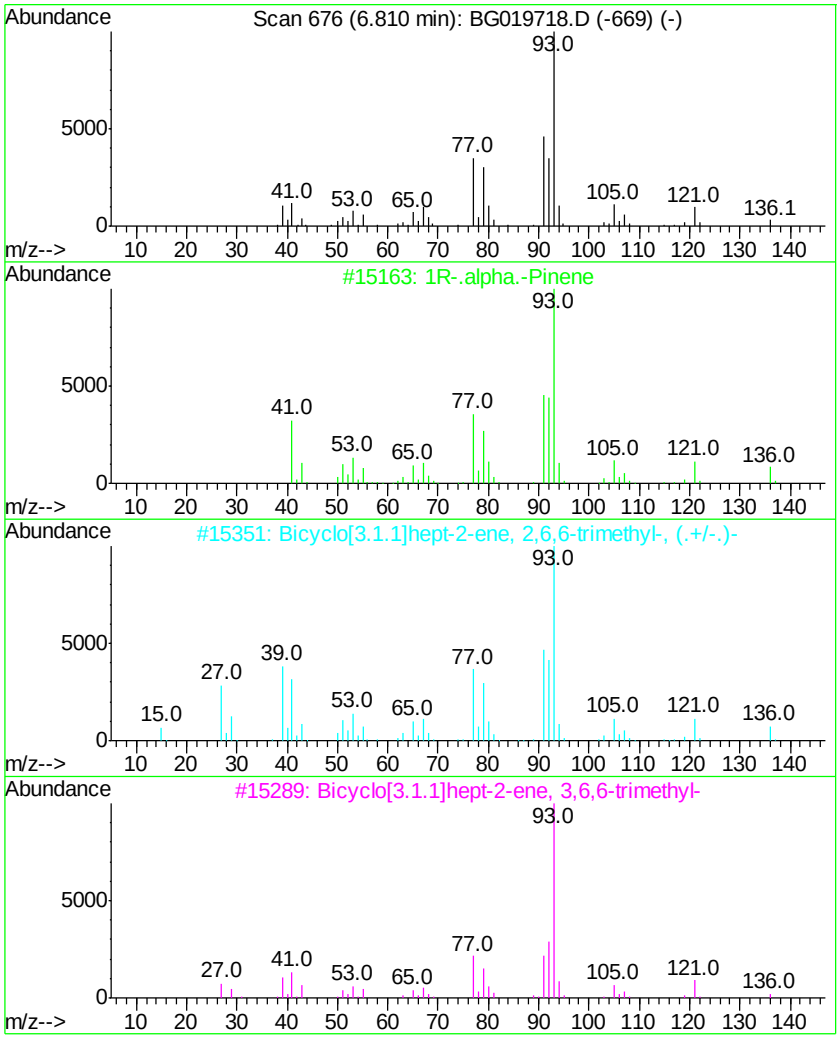
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

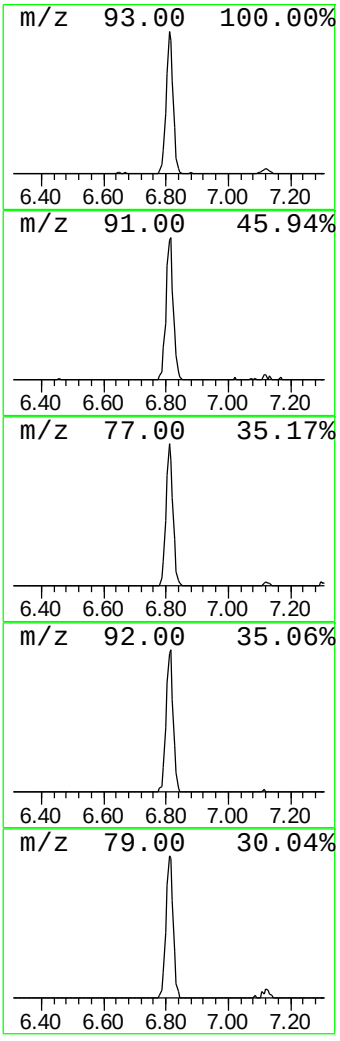
****

Peak Number 3 1R-.alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	18.32 ng/ul	183256	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	90
5	.alpha.-Pinene	136	C10H16	000080-56-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
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Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

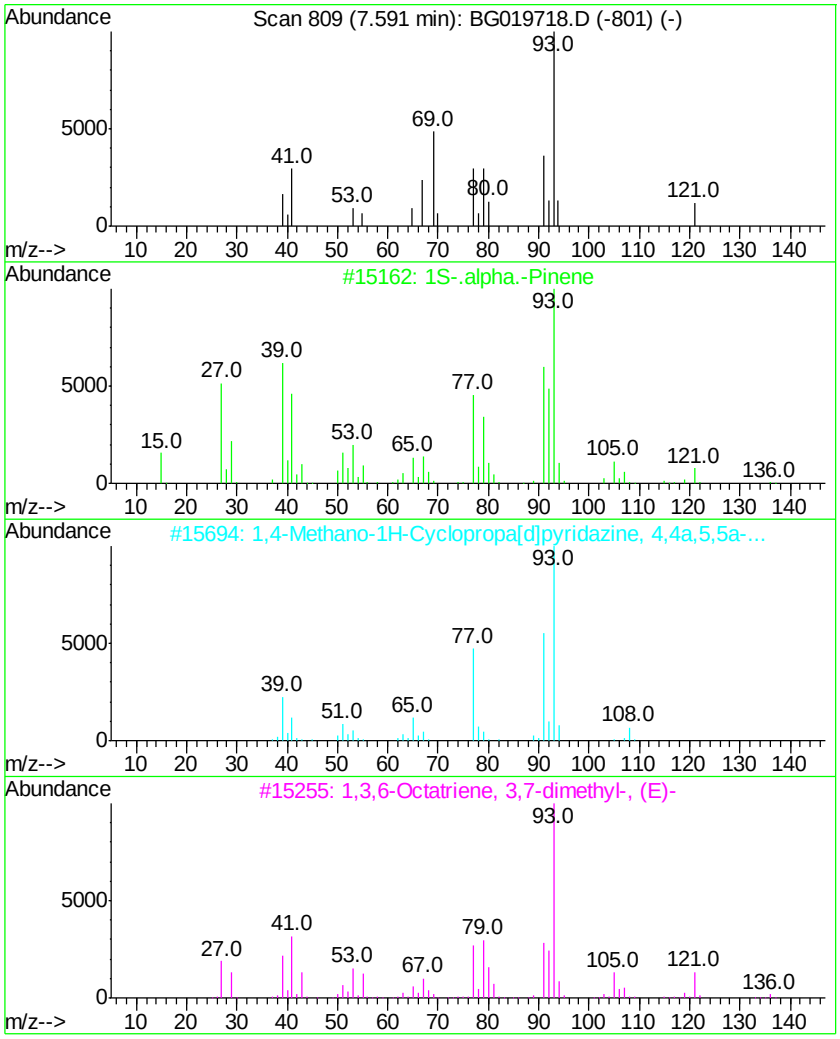
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

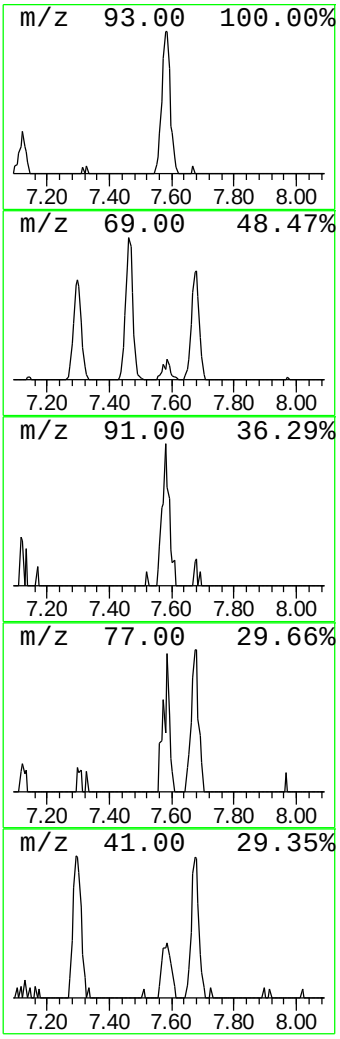
****

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	2.65 ng/ul	26546	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1S-.alpha.-Pinene	136	C10H16	007785-26-4	39
2	1,4-Methano-1H-Cyclopropa[d]pyri...	136	C8H12N2	109746-10-3	36
3	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	34
4	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	34
5	1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	33





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

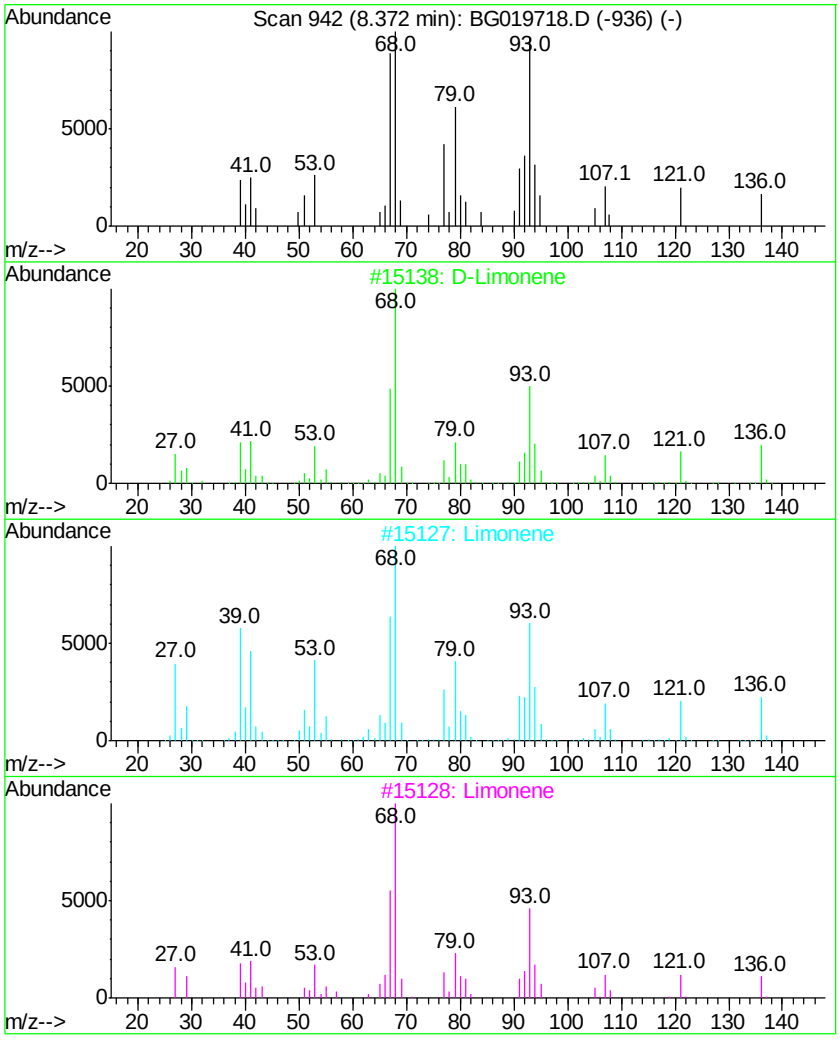
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

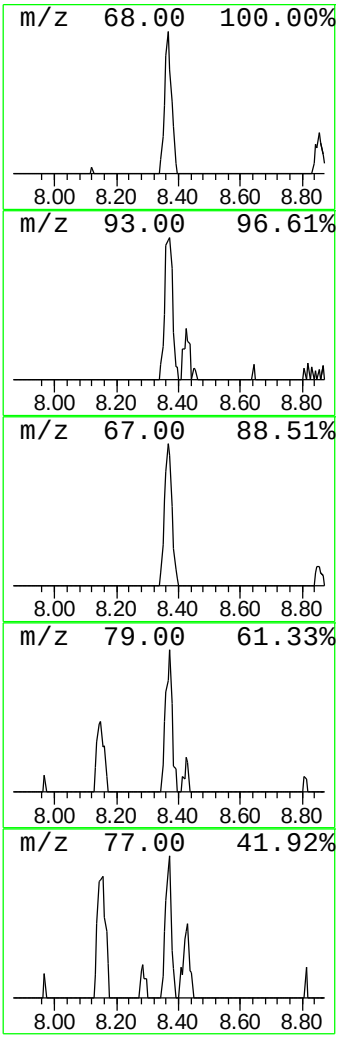
****

Peak Number 5 D-Limonene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	3.48 ng/ul	34822	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	94
2	Limonene	136	C10H16	000138-86-3	94
3	Limonene	136	C10H16	000138-86-3	91
4	D-Limonene	136	C10H16	005989-27-5	90
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

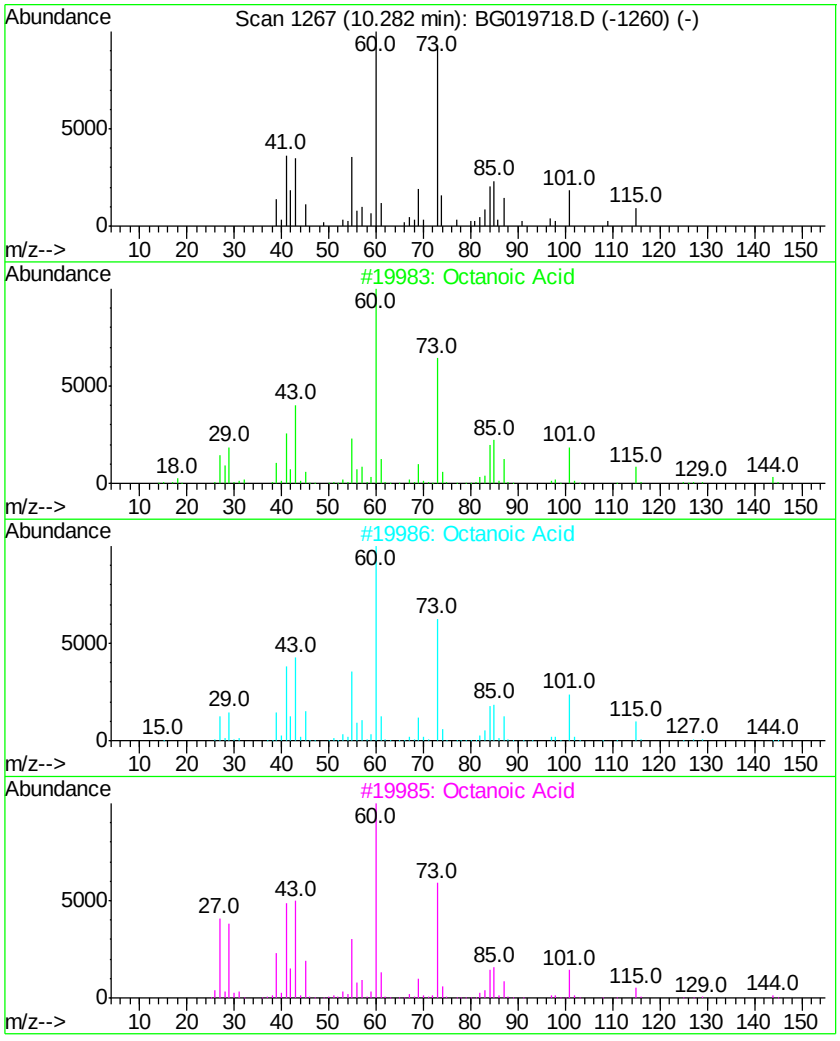
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

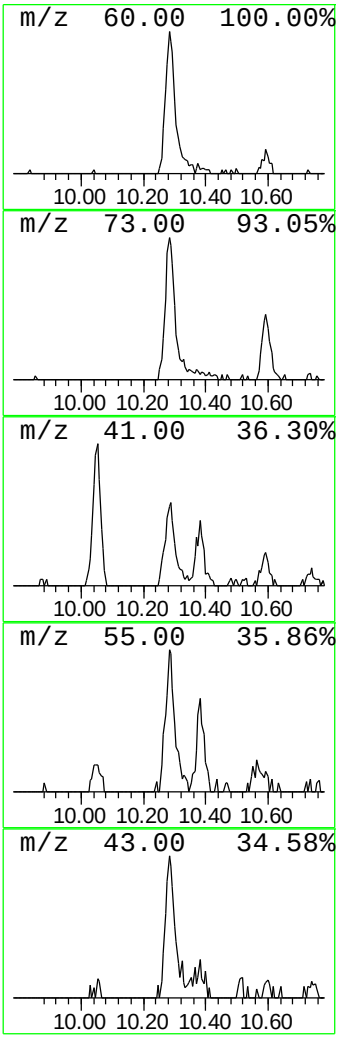
****

Peak Number 6 Octanoic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	5.25 ng/ul	82591	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	72
2	Octanoic Acid	144	C8H16O2	000124-07-2	56
3	Octanoic Acid	144	C8H16O2	000124-07-2	56
4	Hexanoic acid	116	C6H12O2	000142-62-1	40
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

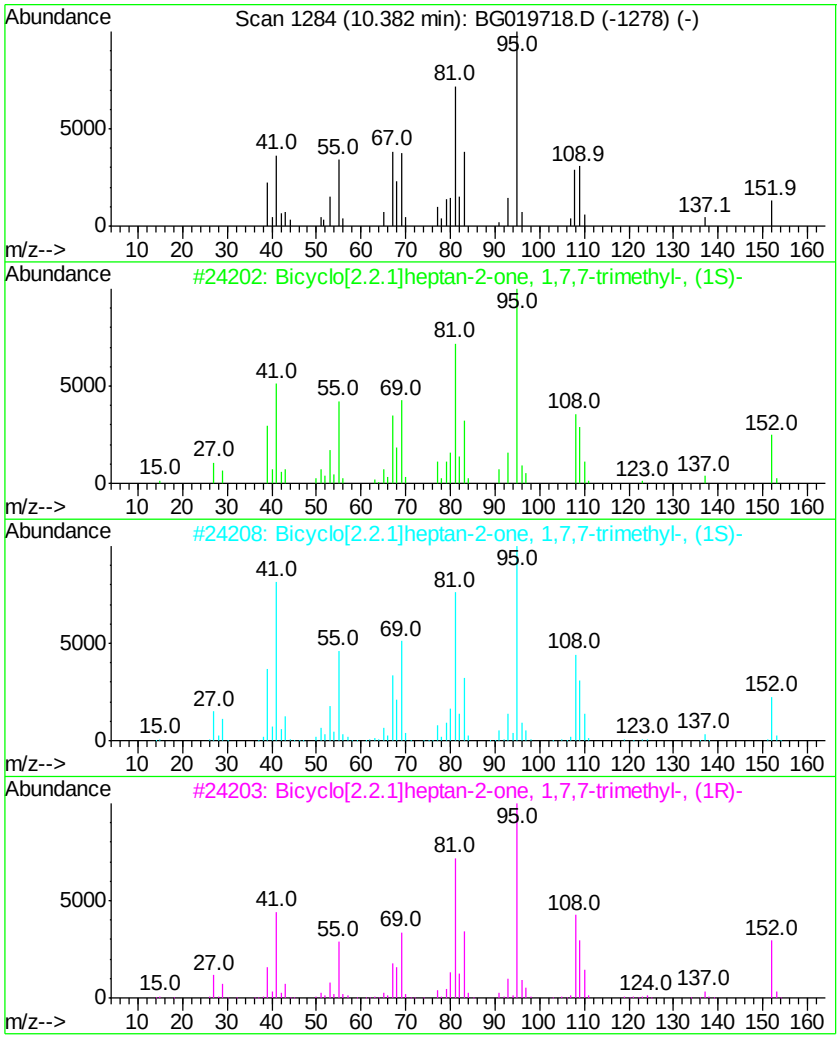
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

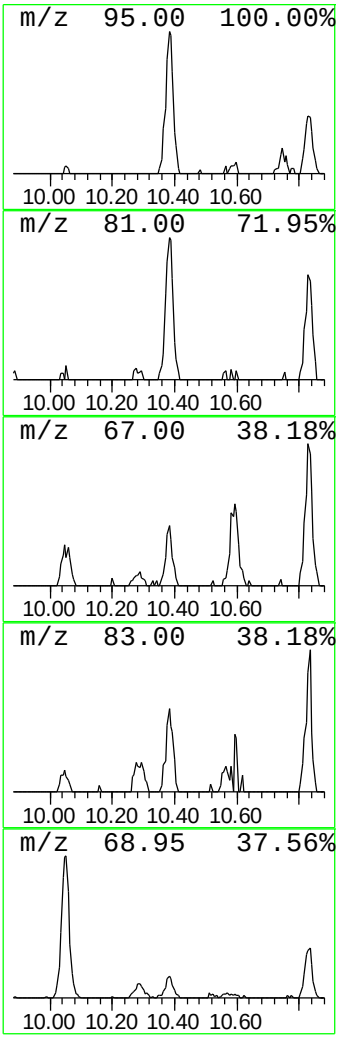
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.60 ng/ul	56607	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	87
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	87
4	Camphor	152	C10H16O	000076-22-2	81
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	81





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Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

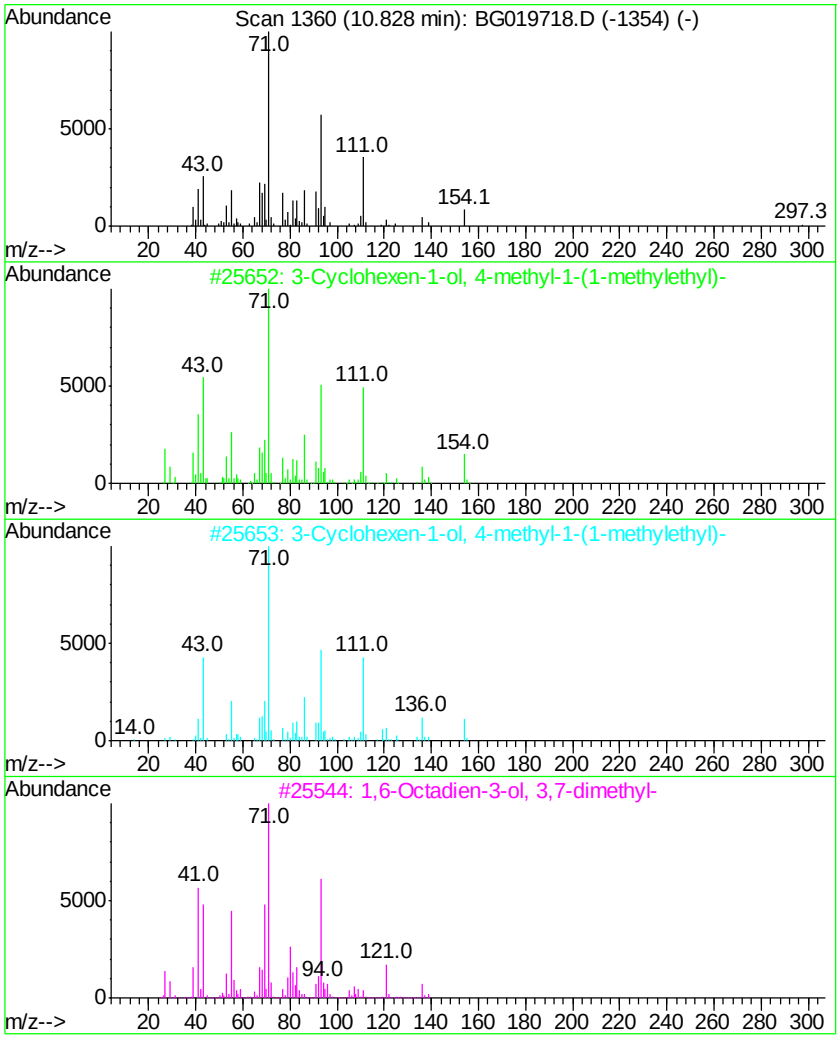
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

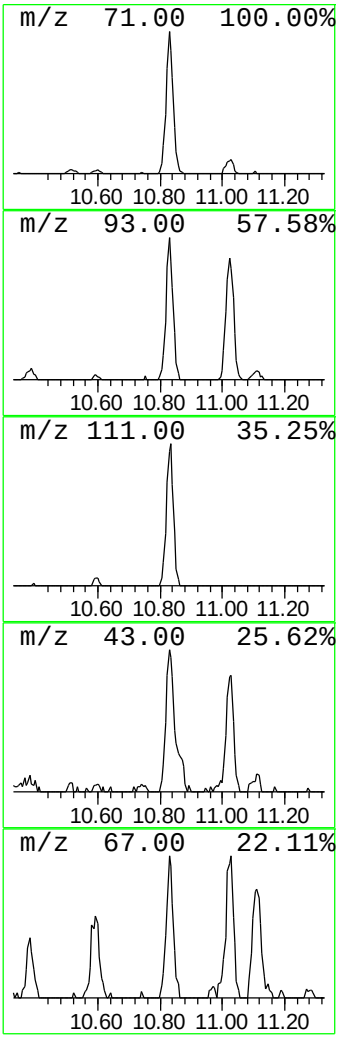
****

Peak Number 8 3-Cyclohexen-1-ol, 4-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	12.08 ng/ul	189973	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	81
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	64
3	1,6-Octadien-3-ol, 3,7-dimethyl-	154	C10H18O	000078-70-6	50
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	45
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	38





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Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

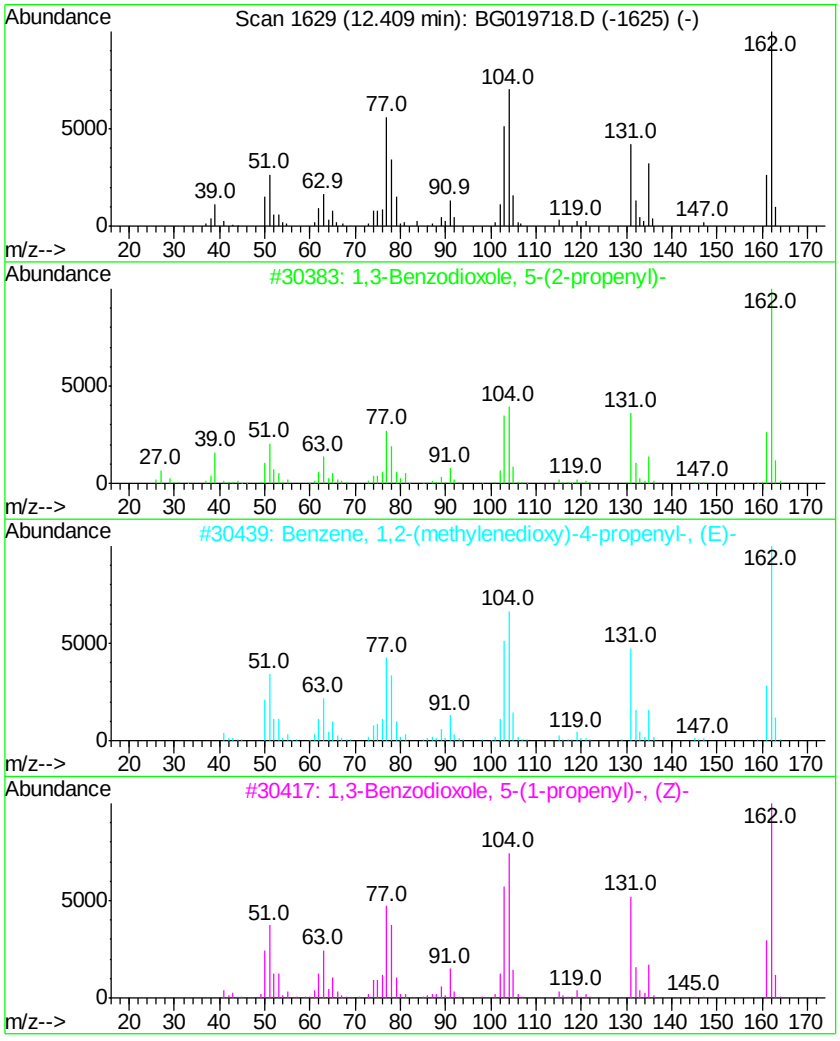
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

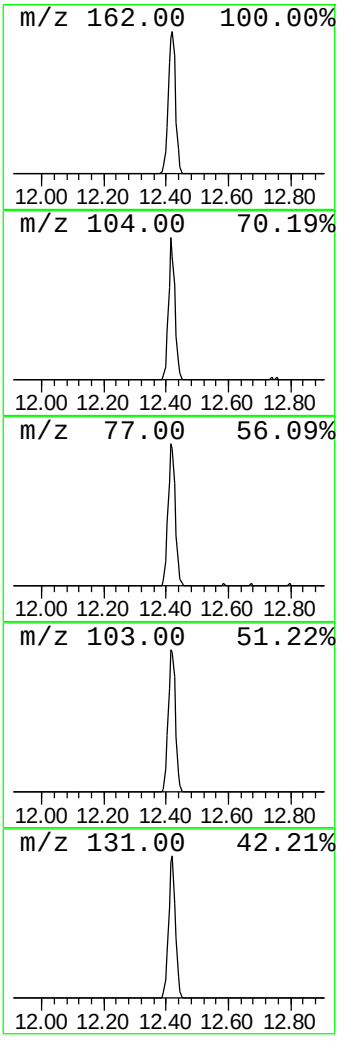
****

Peak Number 9 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	11.49 ng/ul	180702	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	96
2	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	93
3	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	93
4	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	89
5	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	81





Library Search Compound Report

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Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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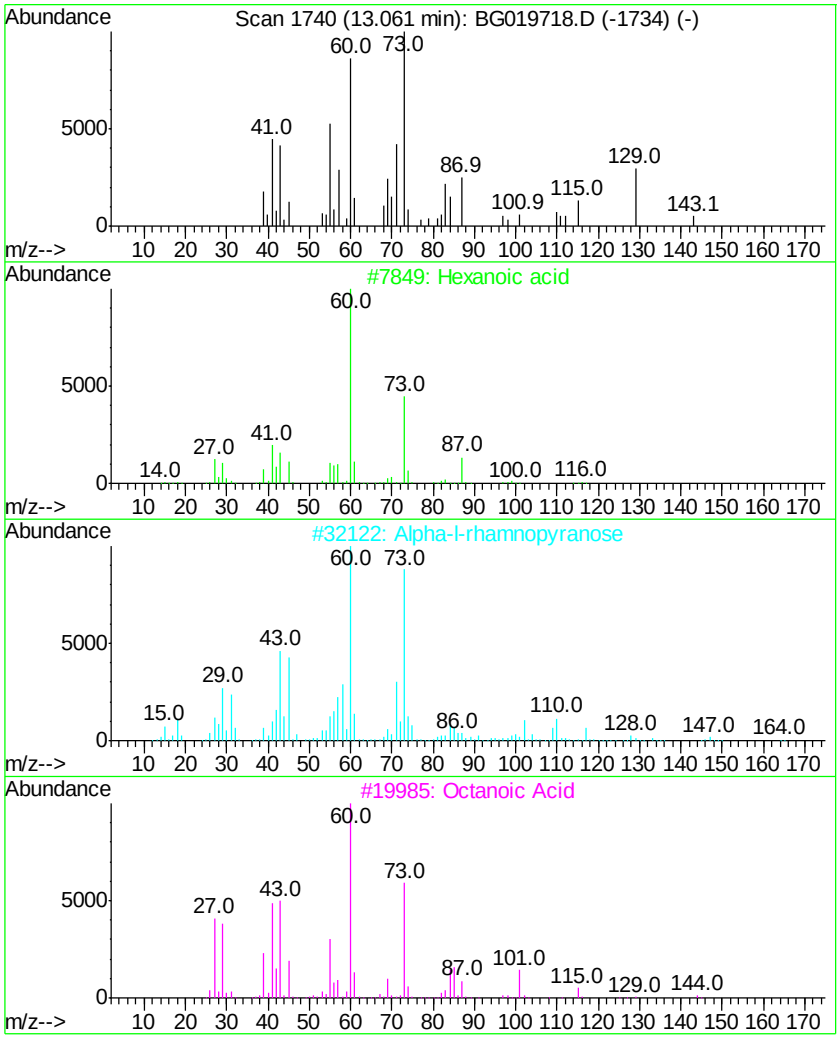
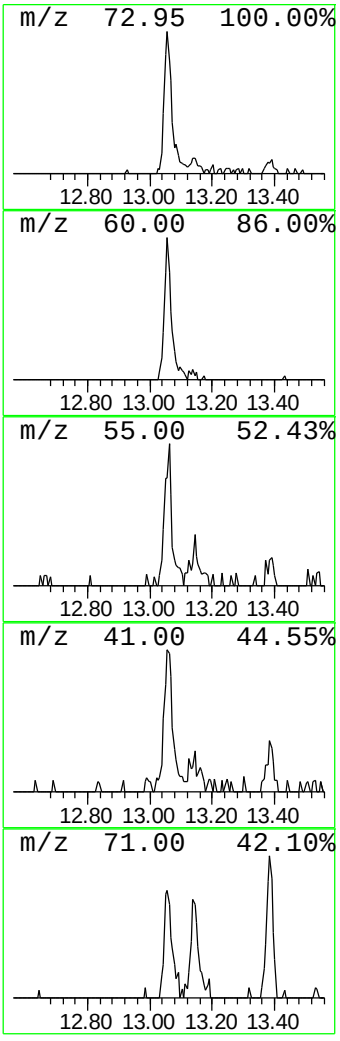
Peak Number 10 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.36 ng/ul	62347	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	43
2	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	42
3	Octanoic Acid	144	C8H16O2	000124-07-2	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	33
5	D-Galactose	180	C6H12O6	000059-23-4	33





Library Search Compound Report

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Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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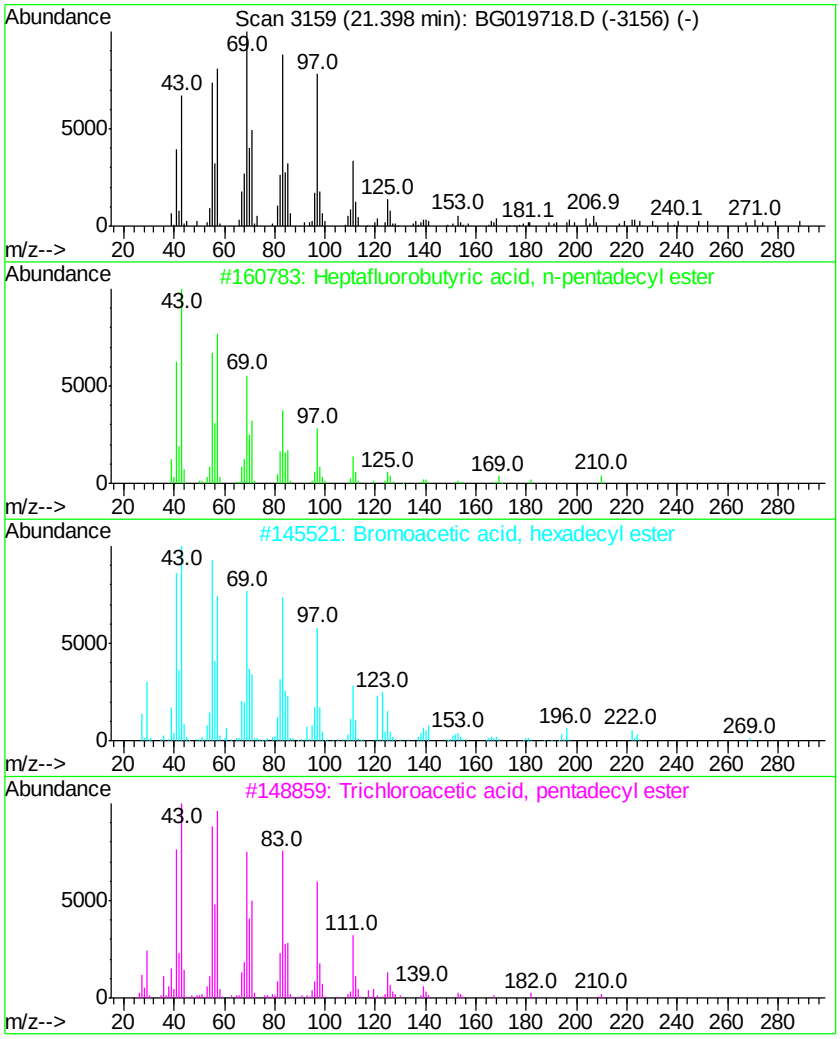
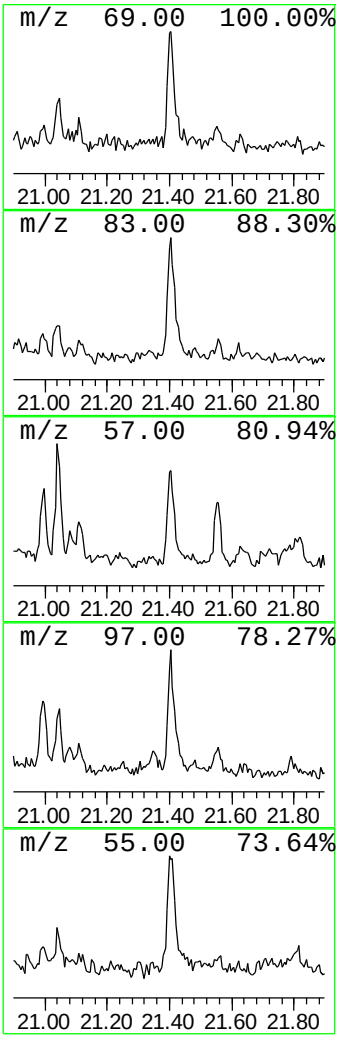
Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.54 ng/ul	137093	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83





Library Search Compound Report

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Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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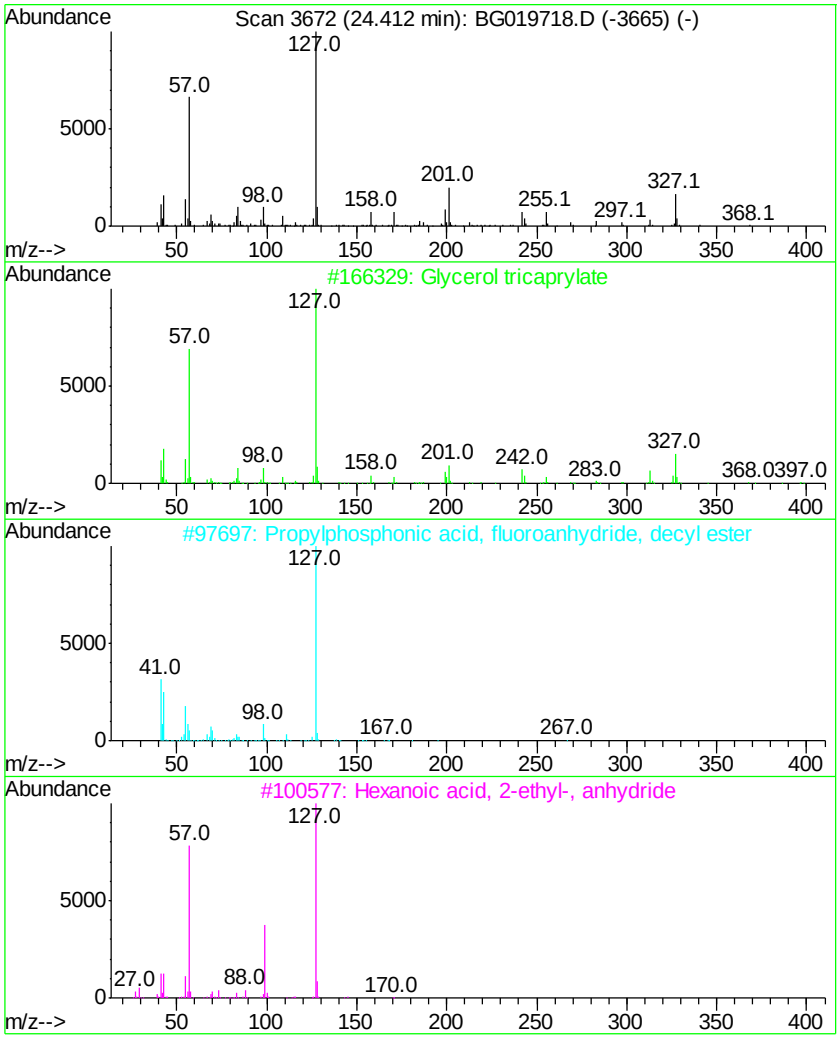
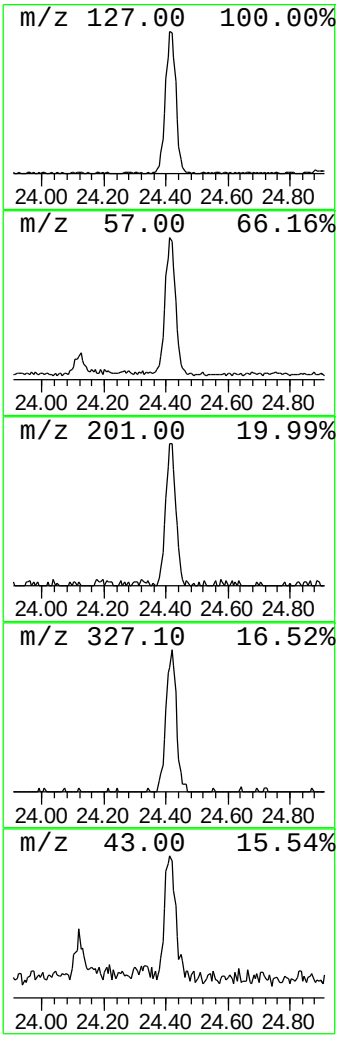
Peak Number 12 Glycerol tricaprylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	7.28 ng/ul	368665	Perylene-d12	25.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol tricaprylate	470	C27H50O6	000538-23-8	64
2	Propylphosphonic acid, fluoroanh...	266	C13H28FO2P	333416-22-1	47
3	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	43
4	Propylphosphonic acid, fluoroanh...	210	C9H20FO2P	333416-27-6	40
5	(E,E)-N,N'-Di-tert-butyl-2,2,7,7...	308	C20H40N2	109106-23-2	40





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Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

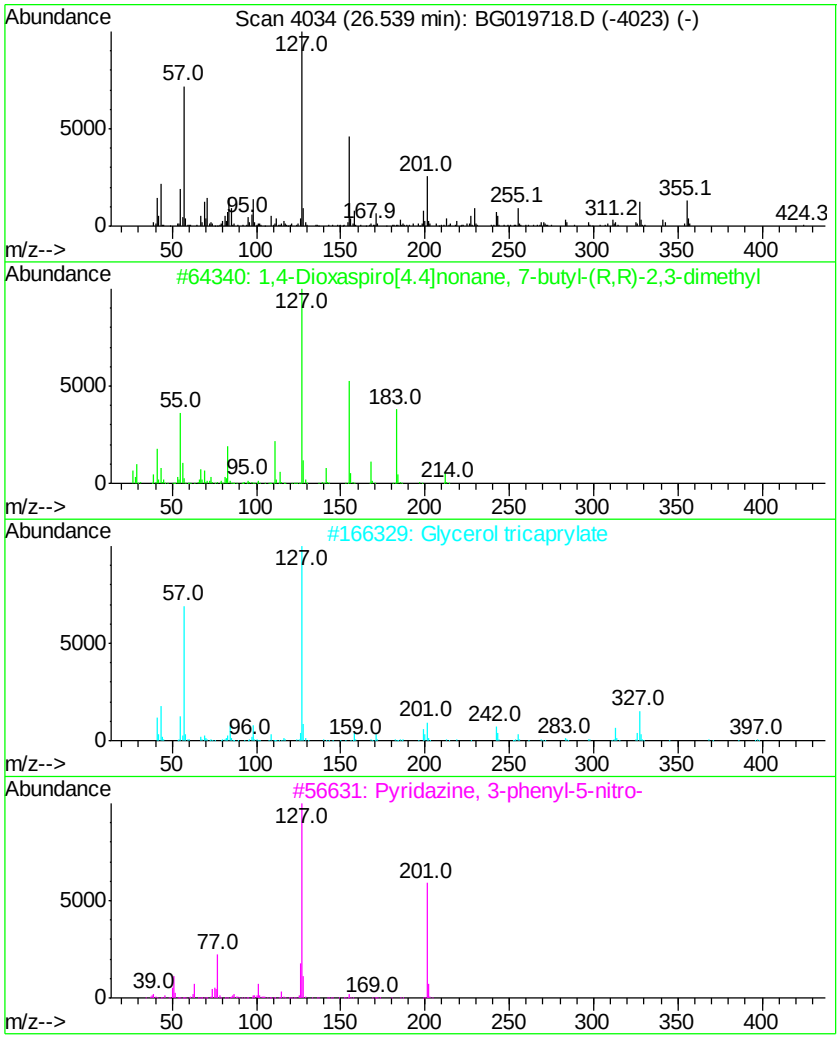
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

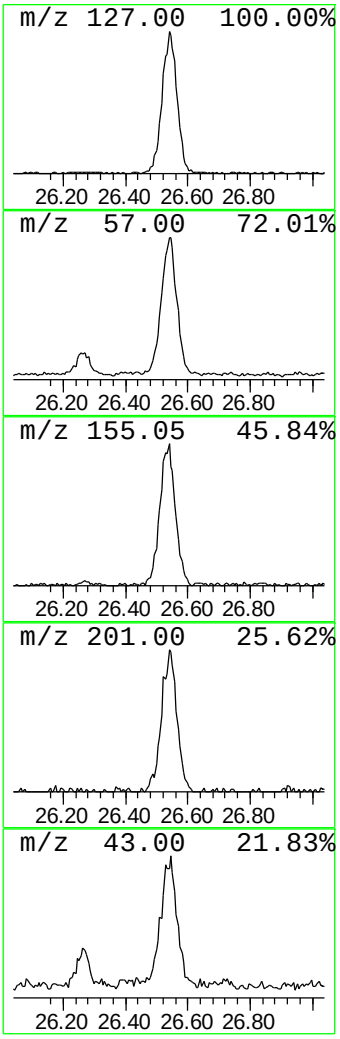
****

Peak Number 13 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.54	14.39 ng/ul	729050	Perylene-d12	25.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	38
2	Glycerol tricaprylate	470	C27H50O6	000538-23-8	38
3	Pyridazine, 3-phenyl-5-nitro-	201	C10H7N3O2	096835-25-5	32
4	2,5-Pyrrolidinedione, 3-ethyl-1,...	155	C8H13NO2	013861-99-9	27
5	1-Ethylhexyl isopropylphosphonof...	238	C11H24FO2P	1000298-40-4	27





Tentatively Identified Compound (LSC) summary

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Data File : BG019718.D
Acq On : 19 Nov 2015 23:23
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	18.0	ng/ul	179702	1	8.15	200040	20.0
1R-.alpha.-Pinene	6.81	18.3	ng/ul	183256	1	8.15	200040	20.0
unknown-01	7.59	2.6	ng/ul	26546	1	8.15	200040	20.0
D-Limonene	8.37	3.5	ng/ul	34822	1	8.15	200040	20.0
Octanoic Acid	10.28	5.3	ng/ul	82591	2	10.98	314548	20.0
Bicyclo[2.2.1]hep...	10.38	3.6	ng/ul	56607	2	10.98	314548	20.0
3-Cyclohexen-1-ol...	10.83	12.1	ng/ul	189973	2	10.98	314548	20.0
1,3-Benzodioxole,...	12.41	11.5	ng/ul	180702	2	10.98	314548	20.0
unknown-02	13.06	2.4	ng/ul	62347	3	14.78	528794	20.0
Heptafluorobutyri...	21.40	2.5	ng/ul	137093	5	21.79	1080860	20.0
Glycerol tricapry...	24.41	7.3	ng/ul	368665	6	25.12	1012930	20.0
unknown-03	26.54	14.4	ng/ul	729050	6	25.12	1012930	20.0