LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019772.D
Acq On : 22 Nov 2015 3:24
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 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	3.044	29	35	44	rBV2	22864	50434	3.69%	0.332%
2	3.126	44	49	60	rVB	126239	201203	14.71%	1.326%
3	3.402	93	96	102	rVB3	5296	7627	0.56%	0.050%
4	5.141	387	392	398	rBV2	5363	7601	0.56%	0.050%
5	6.087	548	553	558	rVB2	4247	6446	0.47%	0.042%
6	6.775	664	670	677	rVB	123298	194889	14.25%	1.284%
7	7.092	718	724	728	rBV2	4481	6423	0.47%	0.042%
8	7.262	746	753	765	rBV	155743	276396	20.20%	1.821%
9	7.433	775	782	792	rVB	115167	187547	13.71%	1.236%
10	7.544	794	801	811	rBV2	14641	26272	1.92%	0.173%
11	7.644	811	818	824	rBV	145274	243491	17.80%	1.605%
12	8.114	889	898	905	rBV	104254	177737	12.99%	1.171%
13	8.249	915	921	927	rBB3	4460	6788	0.50%	0.045%
14	8.332	930	935	941	rBV3	22044	33152	2.42%	0.218%
15	8.825	1012	1019	1028	rVB	197400	330288	24.14%	2.177%
16	9.289	1091	1098	1105	rBV	154354	263521	19.26%	1.737%
17	9.366	1109	1111	1117	rVB2	8335	10586	0.77%	0.070%
18	9.571	1141	1146	1151	rBV3	6642	10763	0.79%	0.071%
19	10.018	1214	1222	1230	rBB	139132	240373	17.57%	1.584%
20	10.253	1256	1262	1272	rBV3	24752	53646	3.92%	0.354%
21	10.347	1272	1278	1284	rVB2	28310	48079	3.51%	0.317%
22	10.558	1305	1314	1323	rVB	210957	363264	26.55%	2.394%
23	10.705	1334	1339	1344	rBV3	3187	6422	0.47%	0.042%
24	10.793	1348	1354	1366	rVB	96408	166849	12.20%	1.099%
25	10.946	1372	1380	1384	rBV	132449	248686	18.18%	1.639%
26	10.987	1384	1387	1395	rVB	88878	144793	10.58%	0.954%
27	11.075	1395	1402	1409	rBV2	148472	264939	19.37%	1.746%
28	11.240	1425	1430	1435	rVB3	6728	9650	0.71%	0.064%
29	11.945	1545	1550	1558	rVB	4801	7323	0.54%	0.048%
30	12.386	1619	1625	1632	rBB2	102754	158918	11.62%	1.047%
31	12.521	1643	1648	1654	rBV3	2719	5559	0.41%	0.037%
32	13.026	1730	1734	1742	rVV4	23001	39428	2.88%	0.260%
33	13.108	1744	1748	1753	rVB2	6179	8501	0.62%	0.056%
34	13.355	1785	1790	1794	rBV2	10584	15252	1.11%	0.101%

LSC Area Percent Report

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Sample : G4310-14
Misc :
ALS Vial : 27 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	13.561	1820	1825	1827	rBV2	3978	5286	0.39%	0.035%
36	13.590	1827	1830	1834	rVB2	10205	12225	0.89%	0.081%
37	13.672	1841	1844	1849	rVB2	4163	4956	0.36%	0.033%
38	14.054	1906	1909	1913	rBV2	4189	4892	0.36%	0.032%
39	14.148	1918	1925	1929	rVV	397559	569477	41.63%	3.753%
40	14.195	1929	1933	1939	rVB	167347	233069	17.04%	1.536%
41	14.377	1959	1964	1966	rBV2	3559	5277	0.39%	0.035%
42	14.448	1970	1976	1983	rVB	385603	621624	45.44%	4.096%
43	14.624	2000	2006	2011	rVB2	16525	22544	1.65%	0.149%
44	14.712	2014	2021	2022	rVV3	3981	6285	0.46%	0.041%
45	14.754	2022	2028	2035	rVV2	245707	387650	28.34%	2.555%
46	14.942	2054	2060	2069	rBV	198945	315662	23.07%	2.080%
47	15.094	2082	2086	2089	rVV3	4441	6798	0.50%	0.045%
48	15.235	2107	2110	2114	rBV3	4252	6065	0.44%	0.040%
49	15.529	2156	2160	2162	rBV2	5916	7378	0.54%	0.049%
50	15.570	2163	2167	2172	rVB	27475	34032	2.49%	0.224%
51	15.741	2190	2196	2205	rVV	574741	861197	62.95%	5.675%
52	15.858	2210	2216	2224	rBV	213628	318137	23.25%	2.096%
53	15.958	2229	2233	2234	rBV3	5411	6206	0.45%	0.041%
54	15.976	2234	2236	2241	rVB2	10789	14549	1.06%	0.096%
55	16.070	2249	2252	2256	rVB3	5094	6415	0.47%	0.042%
56	16.193	2270	2273	2278	rVB2	4825	6326	0.46%	0.042%
57	16.269	2280	2286	2289	rBV5	2554	6175	0.45%	0.041%
58	16.428	2309	2313	2316	rBV2	23282	30823	2.25%	0.203%
59	16.563	2332	2336	2339	rVB3	7395	7602	0.56%	0.050%
60	16.616	2340	2345	2351	rVB6	8419	12658	0.93%	0.083%
61	16.681	2351	2356	2360	rBV5	6851	9290	0.68%	0.061%
62	16.722	2361	2363	2367	rVB3	4351	4984	0.36%	0.033%
63	16.775	2367	2372	2374	rBV6	5714	7611	0.56%	0.050%
64	16.880	2385	2390	2396	rVB5	11155	21804	1.59%	0.144%
65	16.945	2396	2401	2405	rBV2	10816	16325	1.19%	0.108%
66	17.010	2410	2412	2419	rVB5	3518	6218	0.45%	0.041%
67	17.221	2444	2448	2453	rVB4	13378	17062	1.25%	0.112%
68	17.280	2453	2458	2461	rBV5	4933	7490	0.55%	0.049%
69	17.497	2487	2495	2501	rBV2	353148	548374	40.08%	3.614%
70	17.591	2505	2511	2518	rVB2	679177	1017718	74.39%	6.706%
71	17.850	2550	2555	2557	rBV3	4059	6010	0.44%	0.040%

LSC Area Percent Report

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

72	18.261	2620	2625	2630	rBV4	4231	7603	0.56%	0.050%
73	18.361	2637	2642	2647	rBV2	40425	58583	4.28%	0.386%
74	18.655	2687	2692	2698	rVB2	36964	47952	3.51%	0.316%
75	18.714	2698	2702	2706	rBV6	4263	6170	0.45%	0.041%
76	18.866	2724	2728	2733	rBV6	10058	17960	1.31%	0.118%
77	18.954	2741	2743	2746	rBV3	5265	5601	0.41%	0.037%
78	19.119	2768	2771	2775	rBV3	6730	10287	0.75%	0.068%
79	19.207	2782	2786	2793	rBV2	21916	33011	2.41%	0.218%
80	19.272	2794	2797	2803	rVB5	10072	18369	1.34%	0.121%
81	19.507	2831	2837	2845	rBV6	16183	41715	3.05%	0.275%
82	19.624	2853	2857	2862	rVB8	9307	15761	1.15%	0.104%
83	19.748	2875	2878	2882	rBV3	26083	37689	2.75%	0.248%
84	19.871	2893	2899	2905	rVB	945774	1301279	95.12%	8.575%
85	20.276	2965	2968	2974	rBV	23474	42014	3.07%	0.277%
86	20.400	2986	2989	2994	rVB7	27208	40642	2.97%	0.268%
87	20.682	3035	3037	3039	rBV2	16248	15036	1.10%	0.099%
88	20.717	3040	3043	3046	rVV5	22996	31290	2.29%	0.206%
89	20.752	3046	3049	3055	rVB	43579	61978	4.53%	0.408%
90	20.823	3057	3061	3064	rVB	59898	74910	5.48%	0.494%
91	20.970	3083	3086	3089	rBV	16448	17631	1.29%	0.116%
92	21.017	3091	3094	3098	rVB	37183	39497	2.89%	0.260%
93	21.375	3151	3155	3169	rVB2	87263	150400	10.99%	0.991%
94	21.763	3215	3221	3229	rVB	502174	849517	62.10%	5.598%
95	24.066	3608	3613	3620	rBV3	20618	45386	3.32%	0.299%
96	24.366	3656	3664	3677	rVB2	134034	317232	23.19%	2.090%
97	24.836	3733	3744	3754	rBV	515810	1368051	100.00%	9.015%
98	25.059	3773	3782	3796	rVB2	272691	795205	58.13%	5.240%
99	26.199	3970	3976	3987	rVB5	29917	79662	5.82%	0.525%
100	26.475	4012	4023	4037	rVB5	183782	645660	47.20%	4.255%

Sum of corrected areas: 15175131

LSC Report - Integrated Chromatogram

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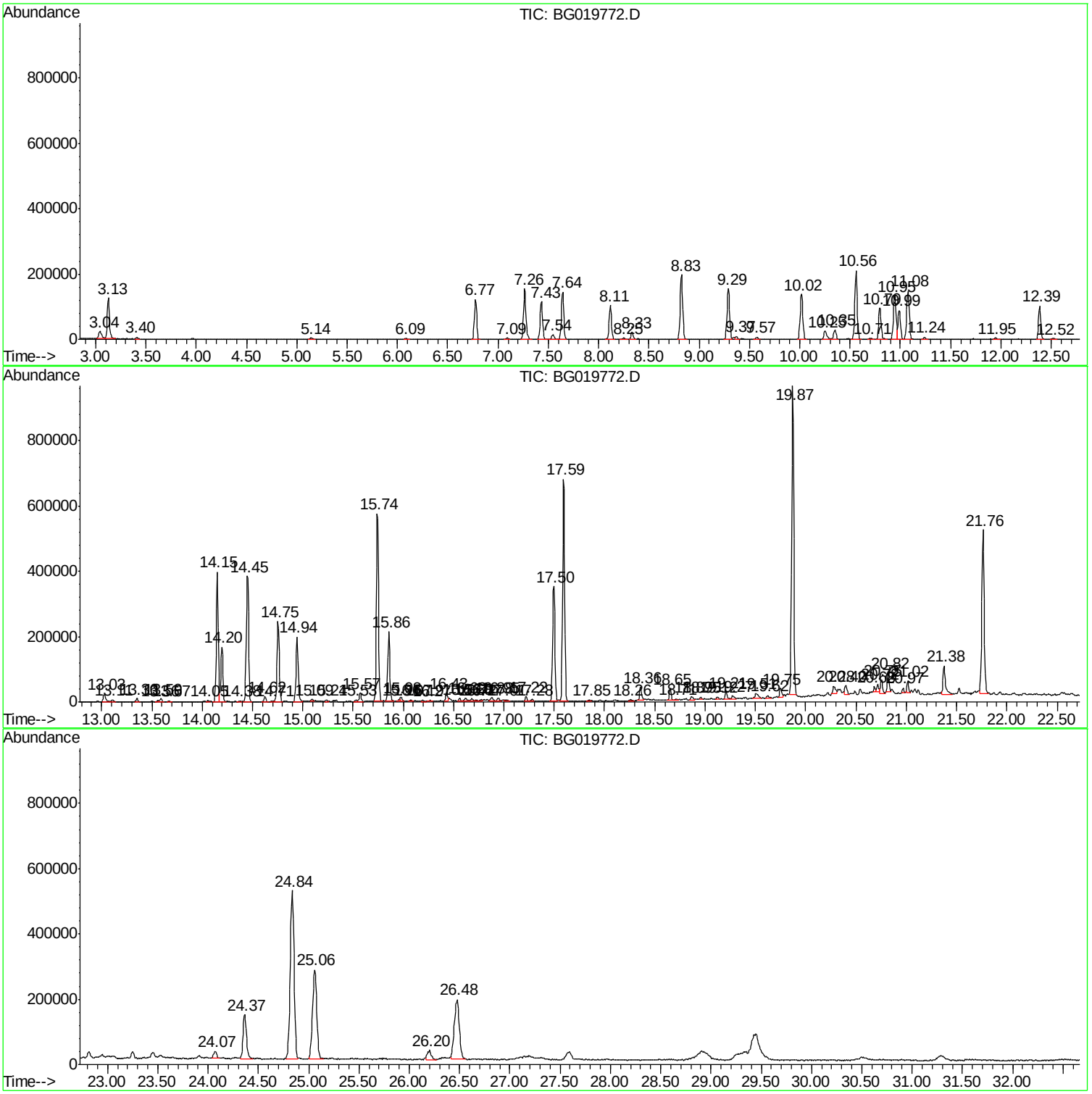
Data File : BG019772.D
Acq On : 22 Nov 2015 3:24
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

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 : V:\HPCHEM1\BNA G\DATA\BG112015\
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

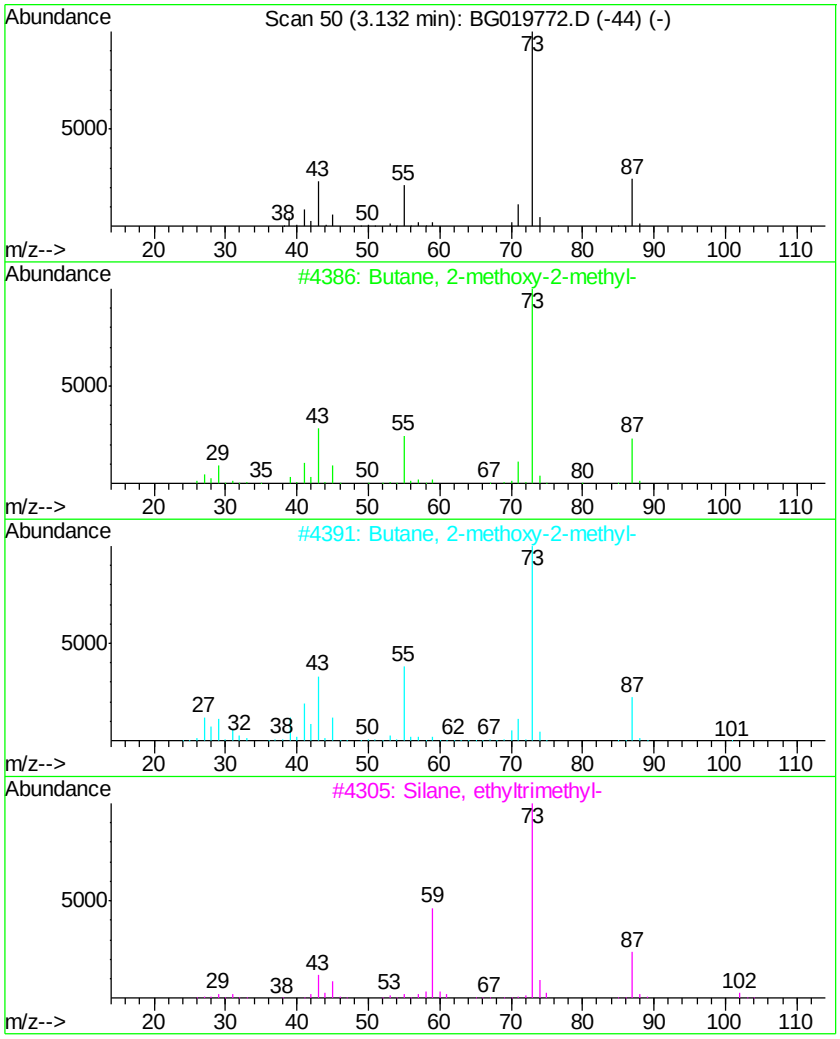
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

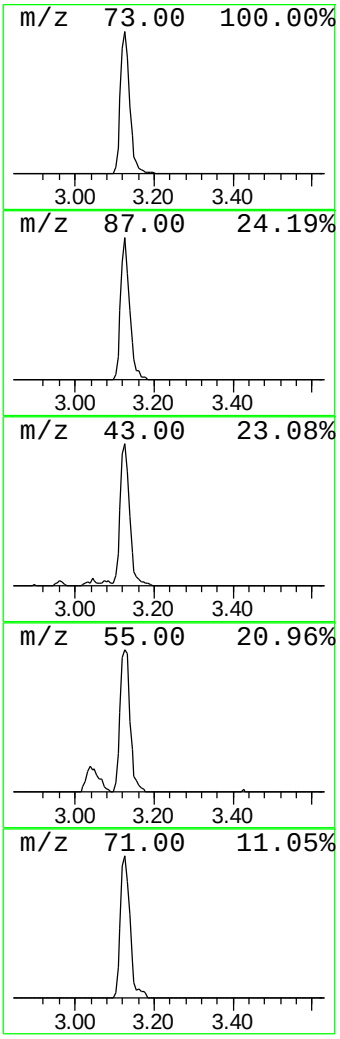
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	22.64 ng/ul	201203	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019772.D
Acq On : 22 Nov 2015 3:24
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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

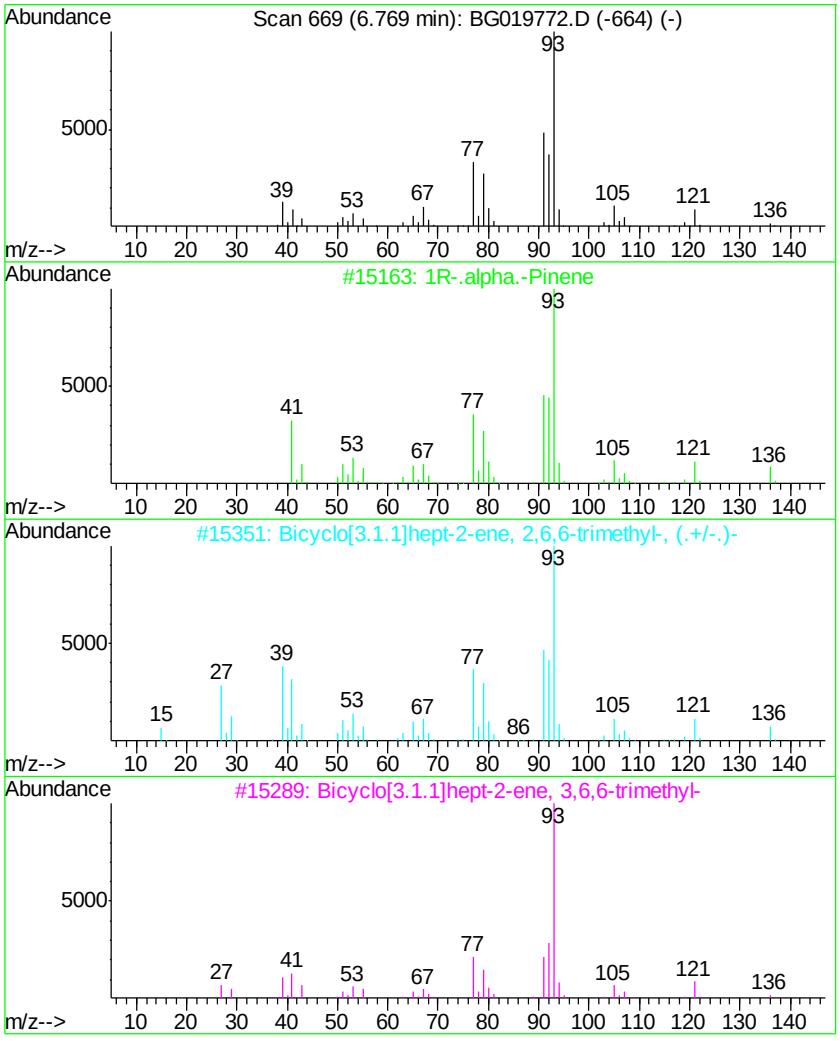
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

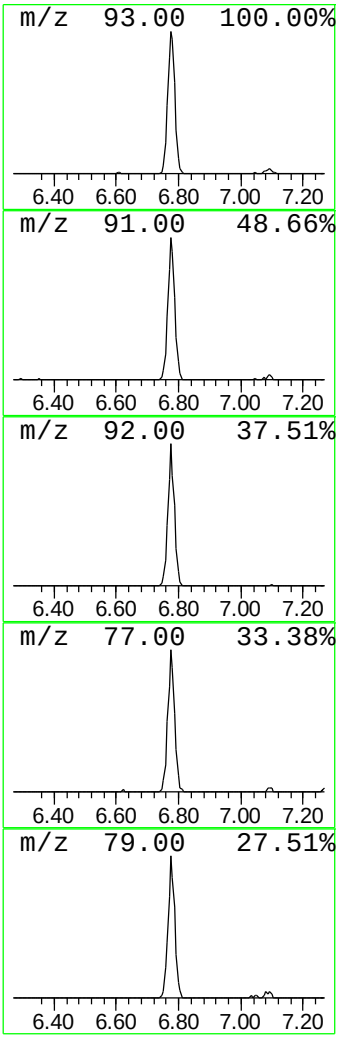
****

Peak Number 3 1R-.alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	21.93 ng/ul	194889	1,4-Dichlorobenzene-d4	8.11

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	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	83
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	81





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : D9KM9

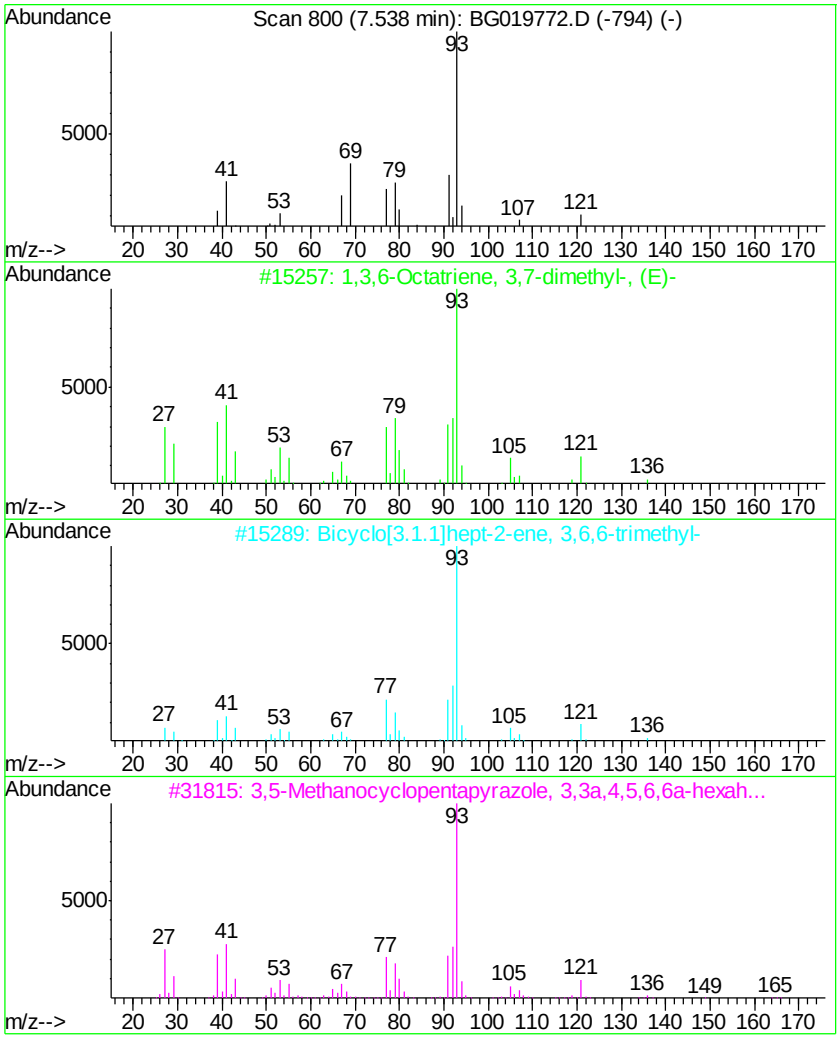
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

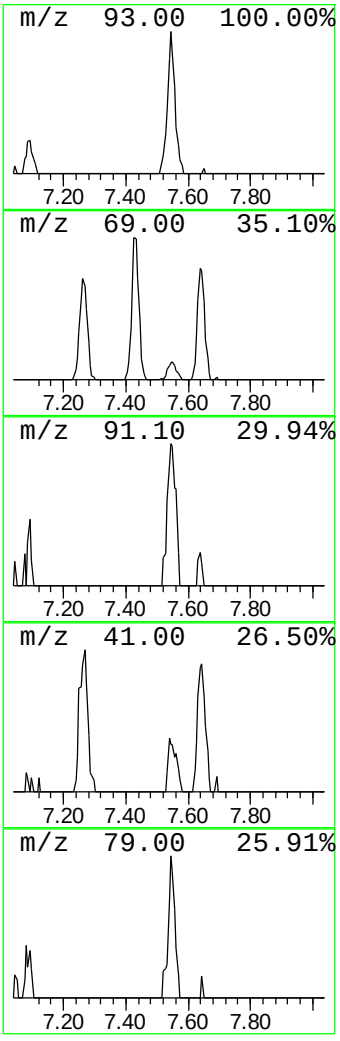
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	2.96 ng/ul	26272	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	56
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	50
3	3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	50
4	1S-.alpha.-Pinene	136	C10H16	007785-26-4	45
5	2-Pyridineethanamine	122	C7H10N2	002706-56-1	40





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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

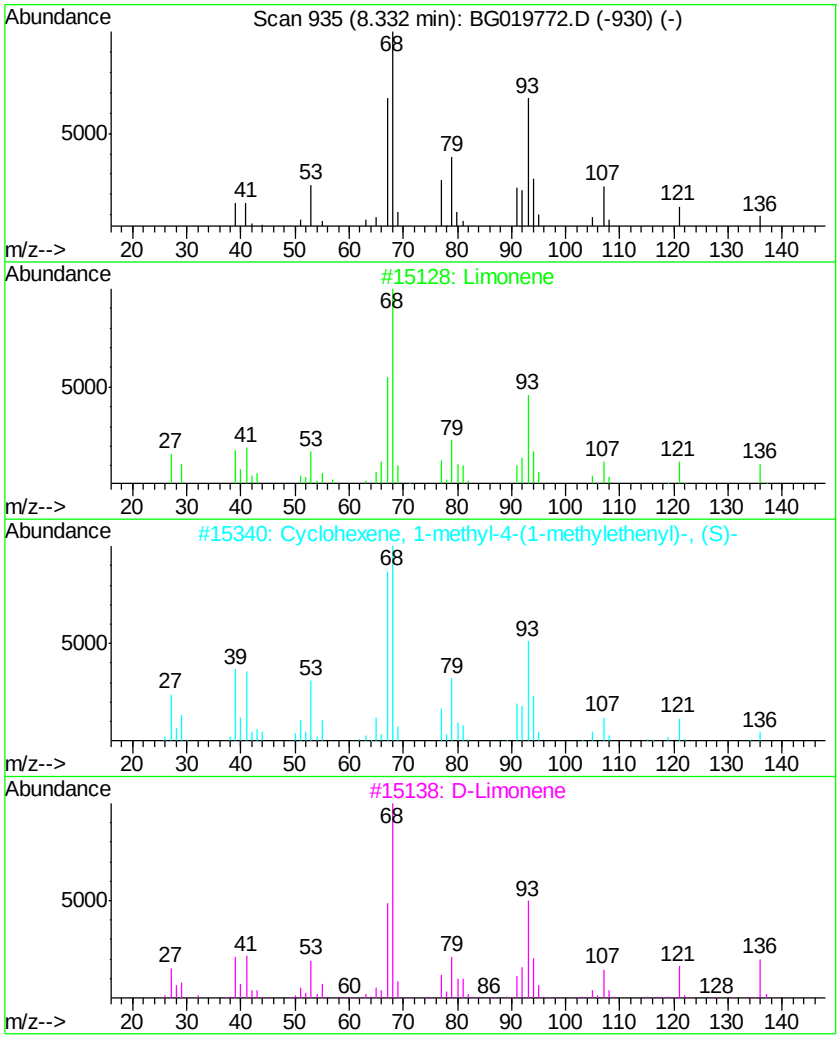
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

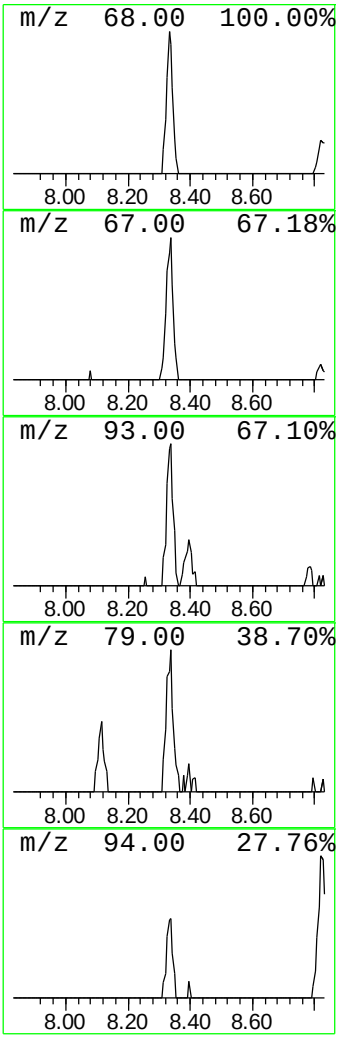
****

Peak Number 5 Limonene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.73 ng/ul	33152	1,4-Dichlorobenzene-d4	8.11

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





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Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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

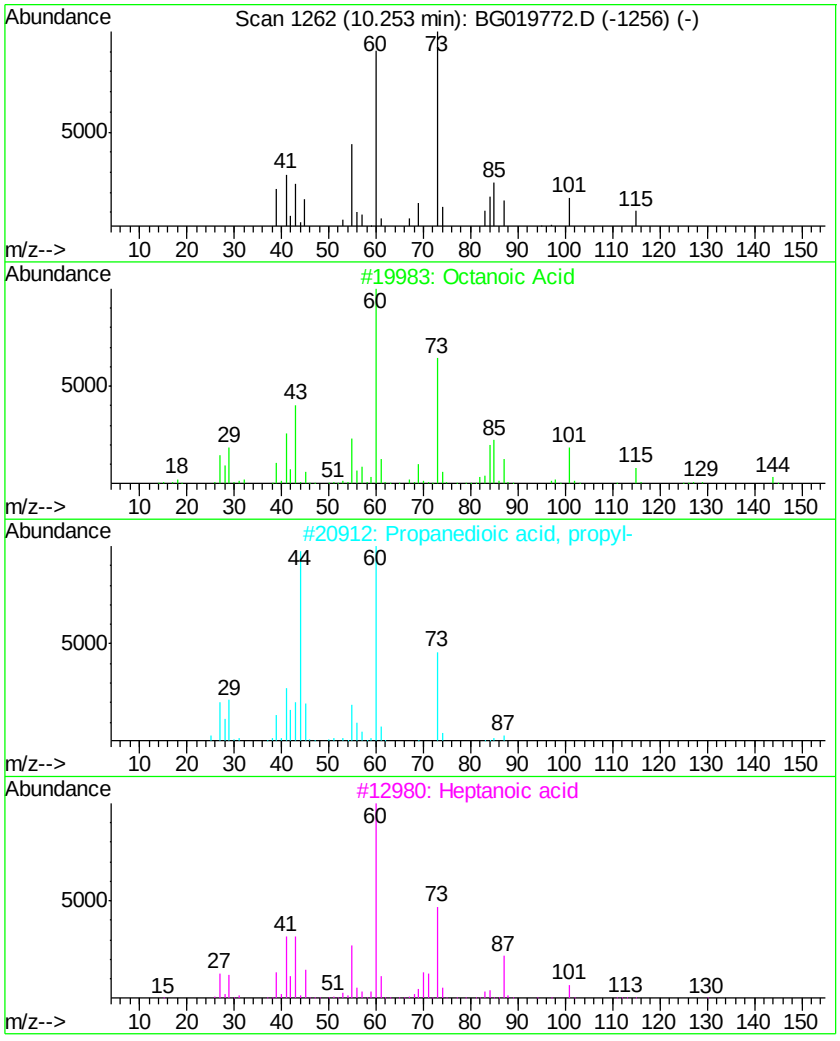
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

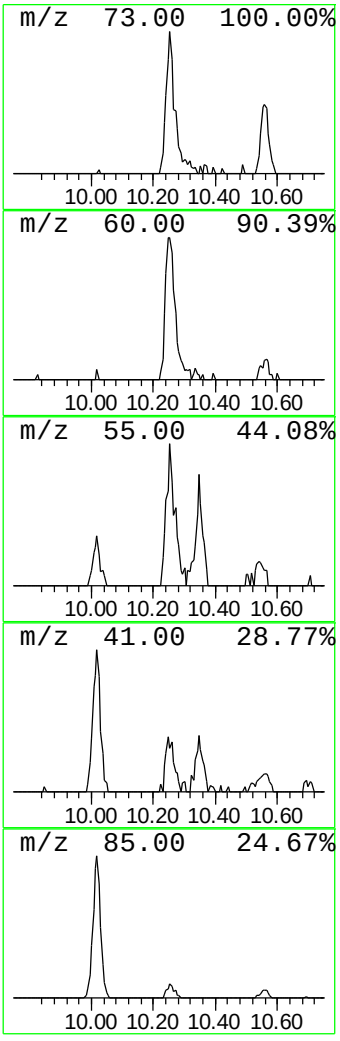
****

Peak Number 6 Octanoic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	4.31 ng/ul	53646	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	50
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
3	Heptanoic acid	130	C7H14O2	000111-14-8	40
4	.alpha.-D-Glucose	180	C6H12O6	000492-62-6	40
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





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Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019772.D
Acq On : 22 Nov 2015 3:24
Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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

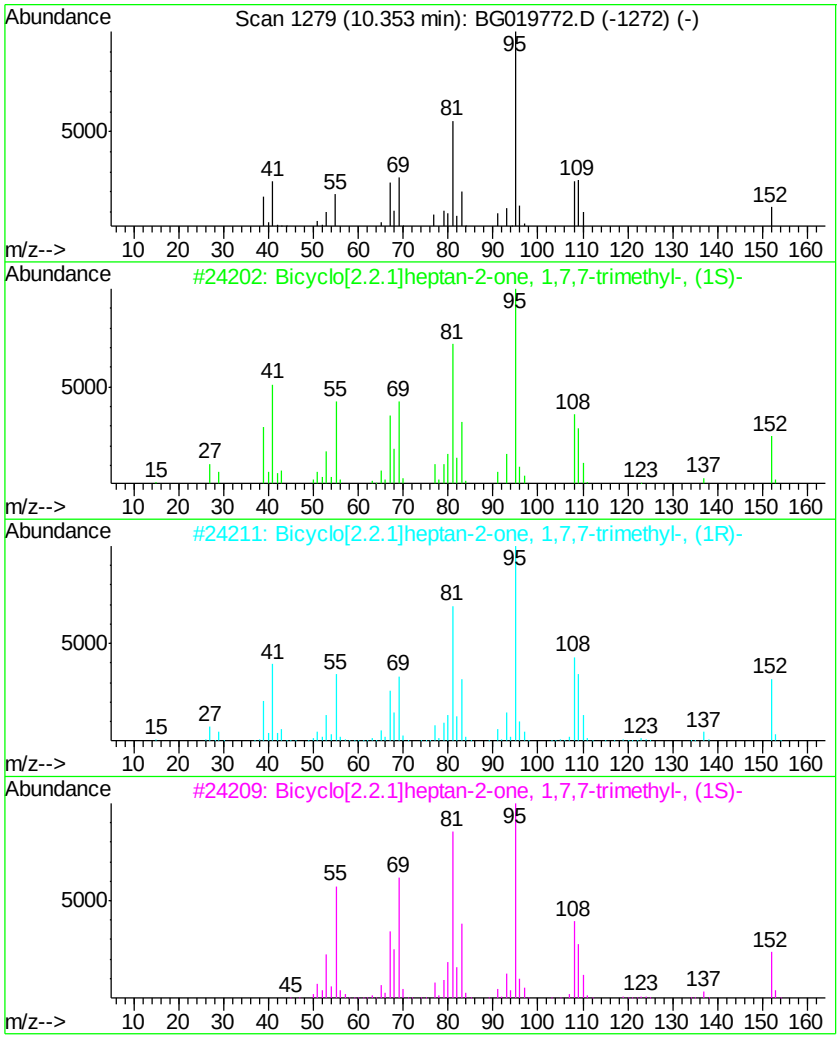
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

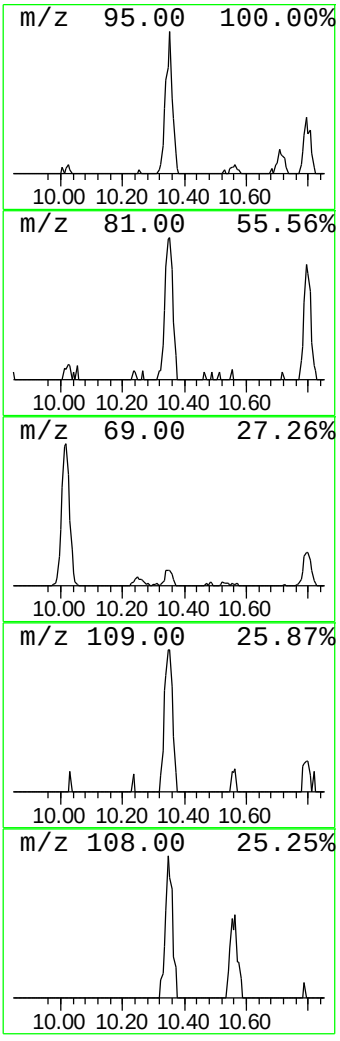
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.87 ng/ul	48079	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	94





Library Search Compound Report

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Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

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

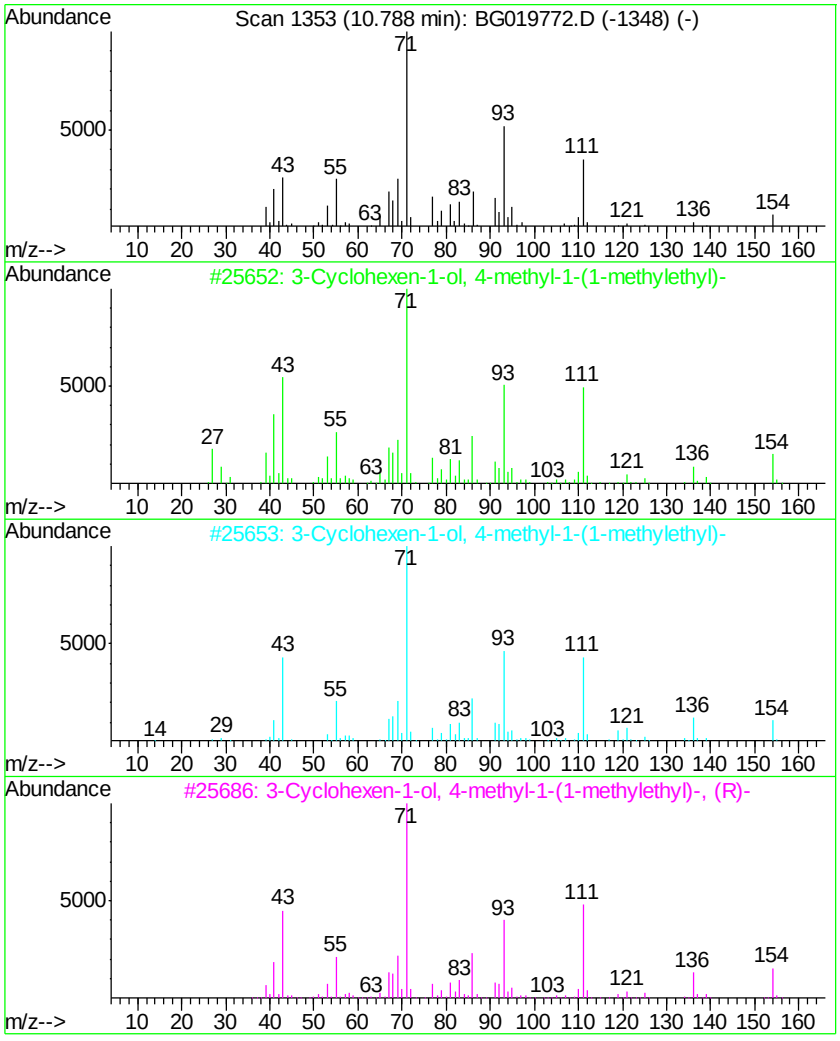
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

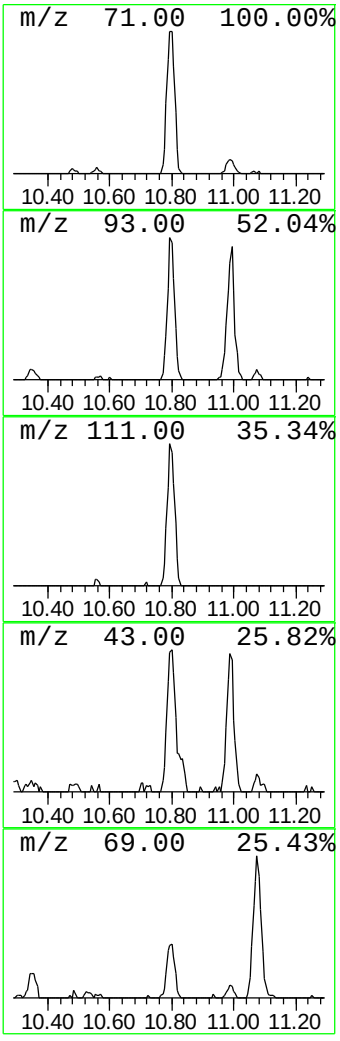
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	13.42 ng/ul	166849	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	90
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	87
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	000562-74-3	76
5	3-Penten-2-ol	86	C5H10O	001569-50-2	38





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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

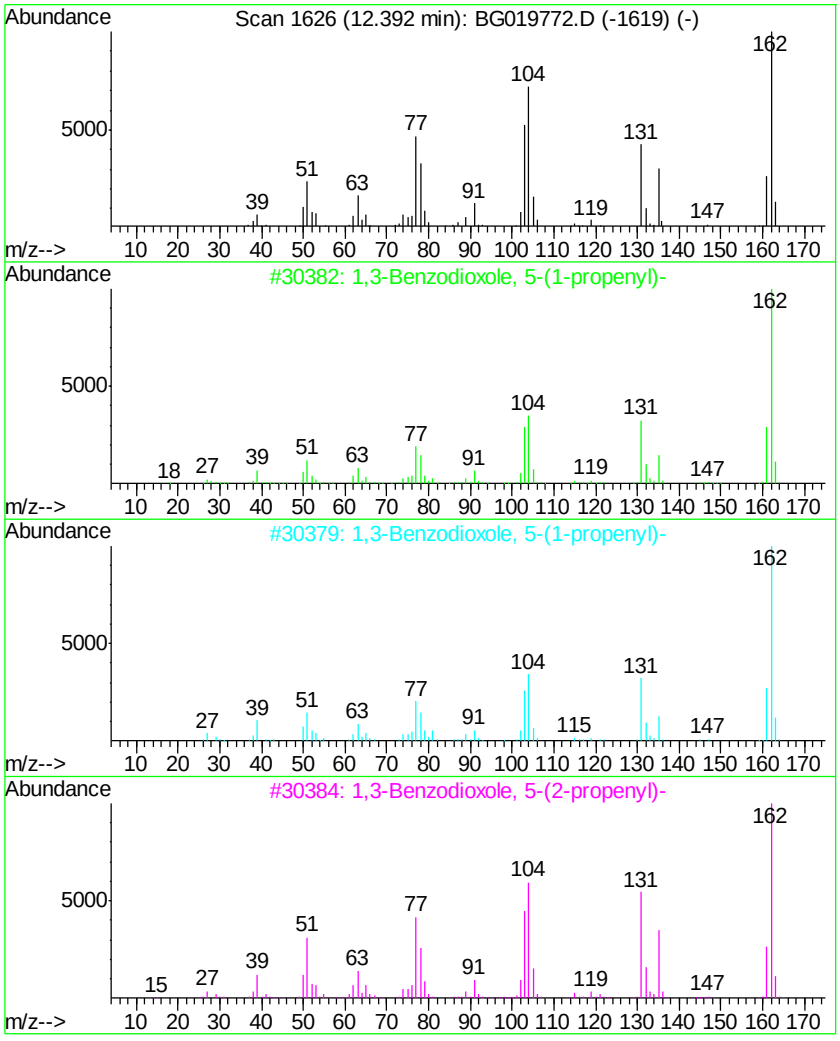
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

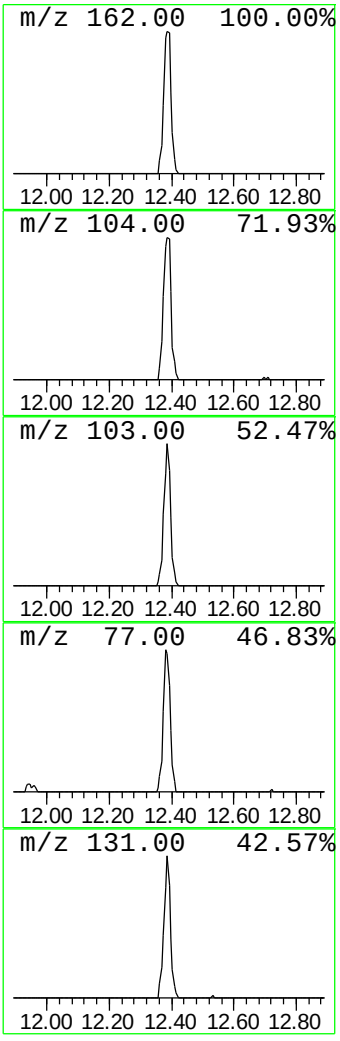
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	12.78 ng/ul	158918	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	96
4	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	95
5	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94





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Misc :
ALS Vial : 27 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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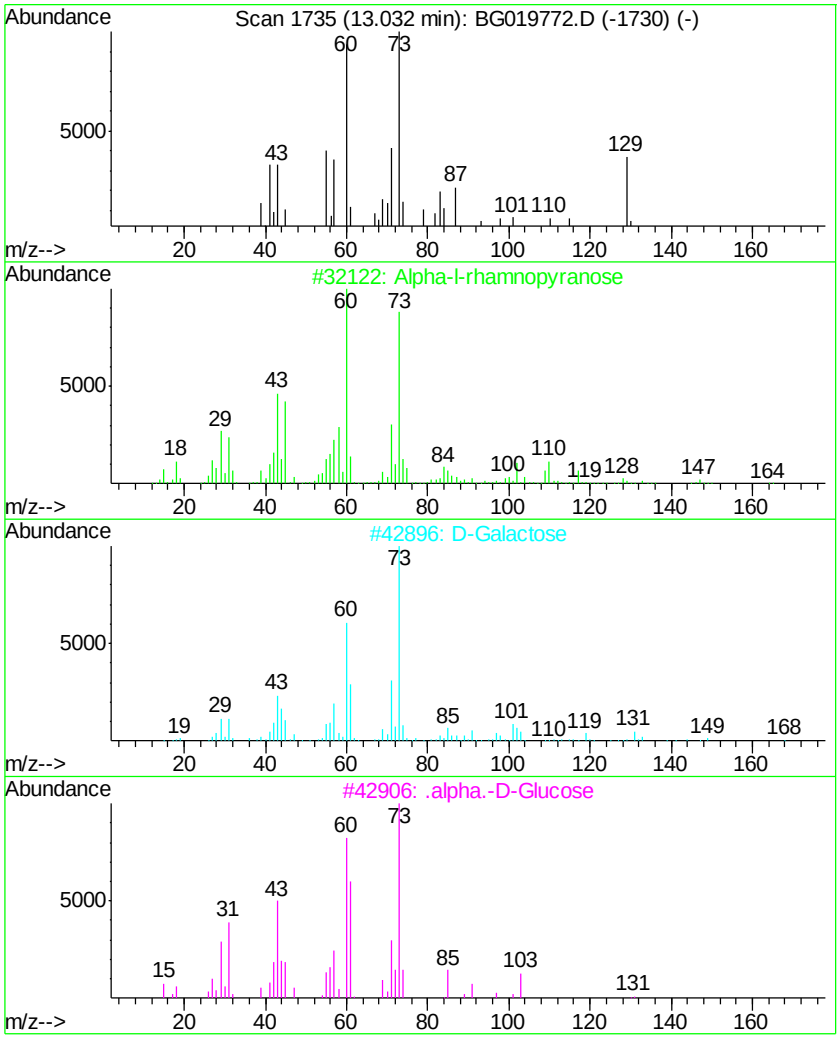
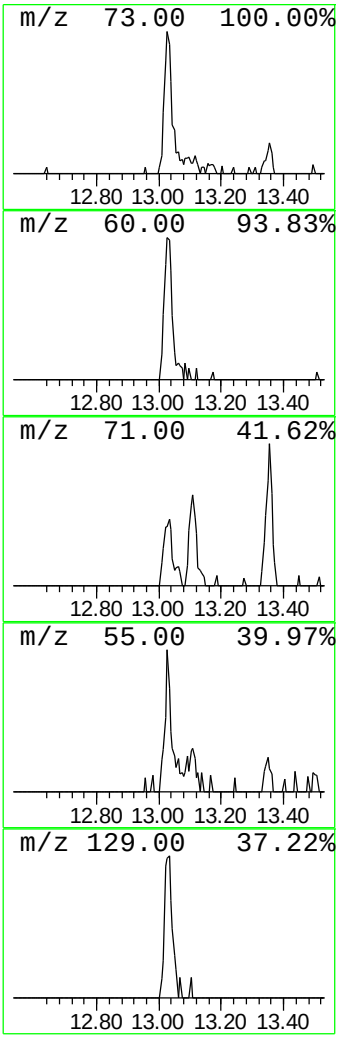
Peak Number 10 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.03 ng/ul	39428	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	47
2	D-Galactose	180	C6H12O6	000059-23-4	47
3	.alpha.-D-Glucose	180	C6H12O6	000492-62-6	43
4	Nonanoic acid	158	C9H18O2	000112-05-0	42
5	Octanoic Acid	144	C8H16O2	000124-07-2	37





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Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 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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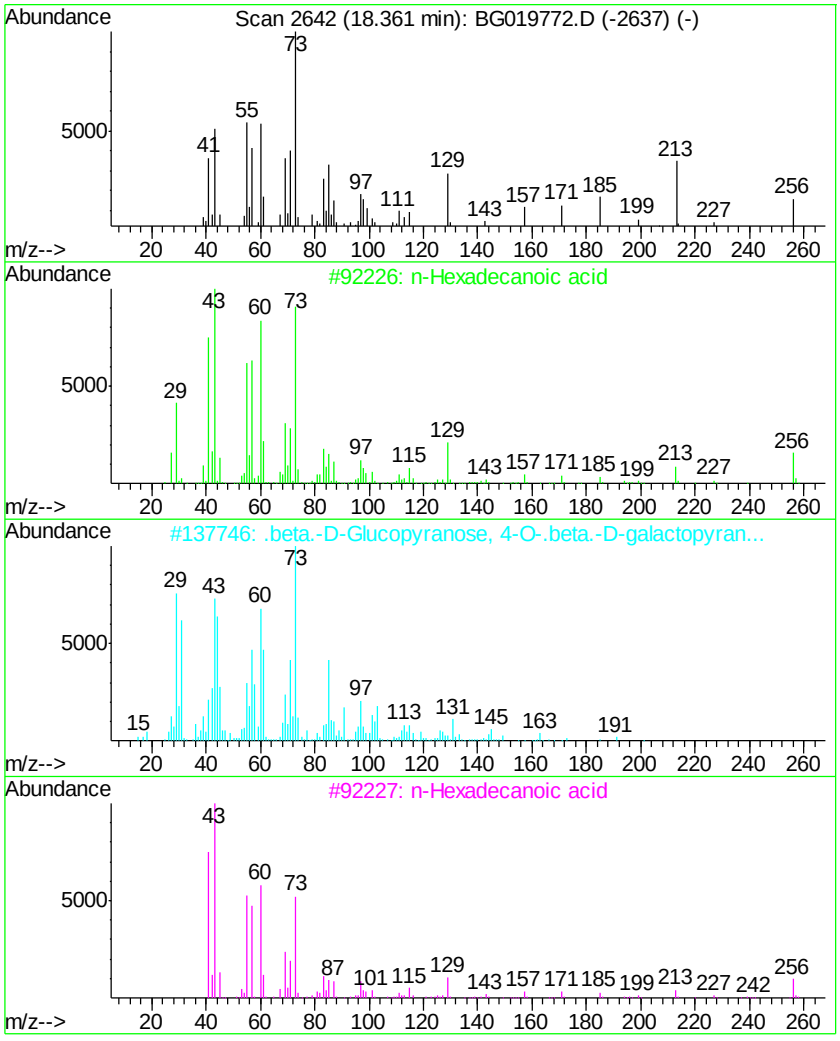
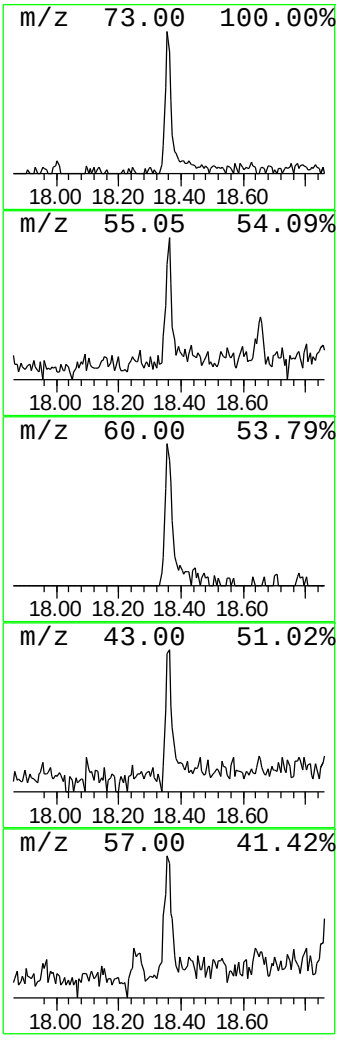
Peak Number 11 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.14 ng/ul	58583	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2	.beta.-D-Glucopyranose, 4-O-.bet...	342	C12H22O11	005965-66-2	47
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Operator : UM/NP
Sample : G4310-14
Misc :
ALS Vial : 27 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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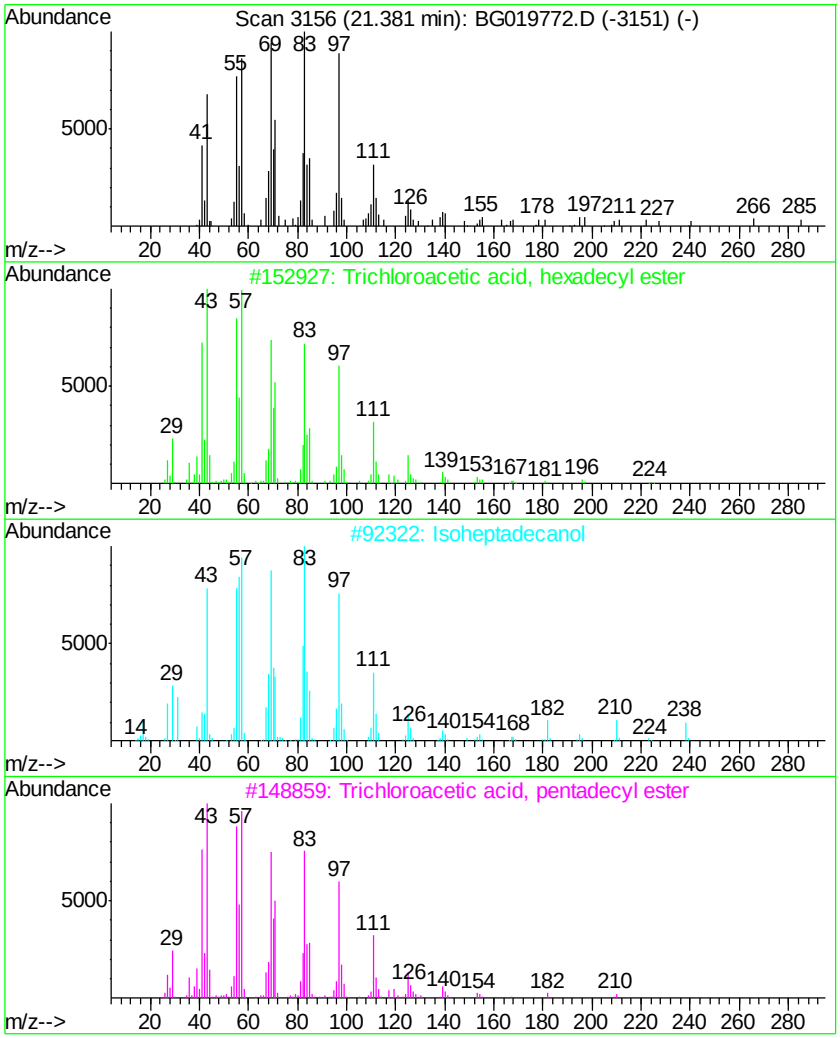
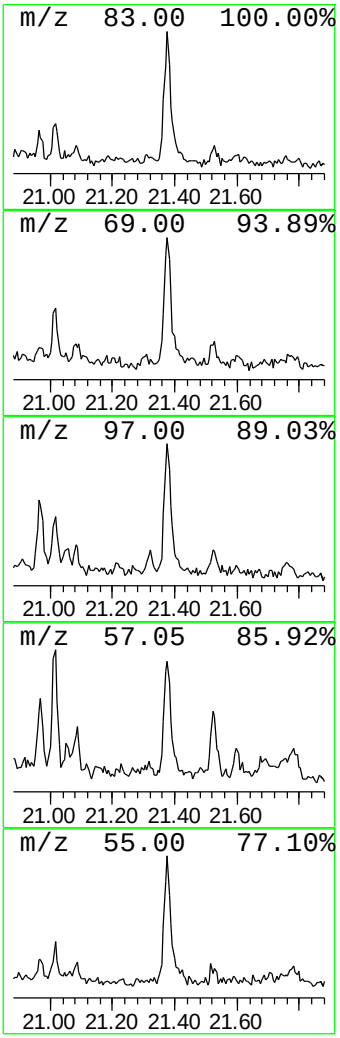
Peak Number 12 Trichloroacetic acid, hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.54 ng/ul	150400	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2	Isoheptadecanol	256	C17H36O	057289-07-3	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	1-Eicosanol	298	C20H42O	000629-96-9	76
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	70





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Sample : G4310-14
Misc :
ALS Vial : 27 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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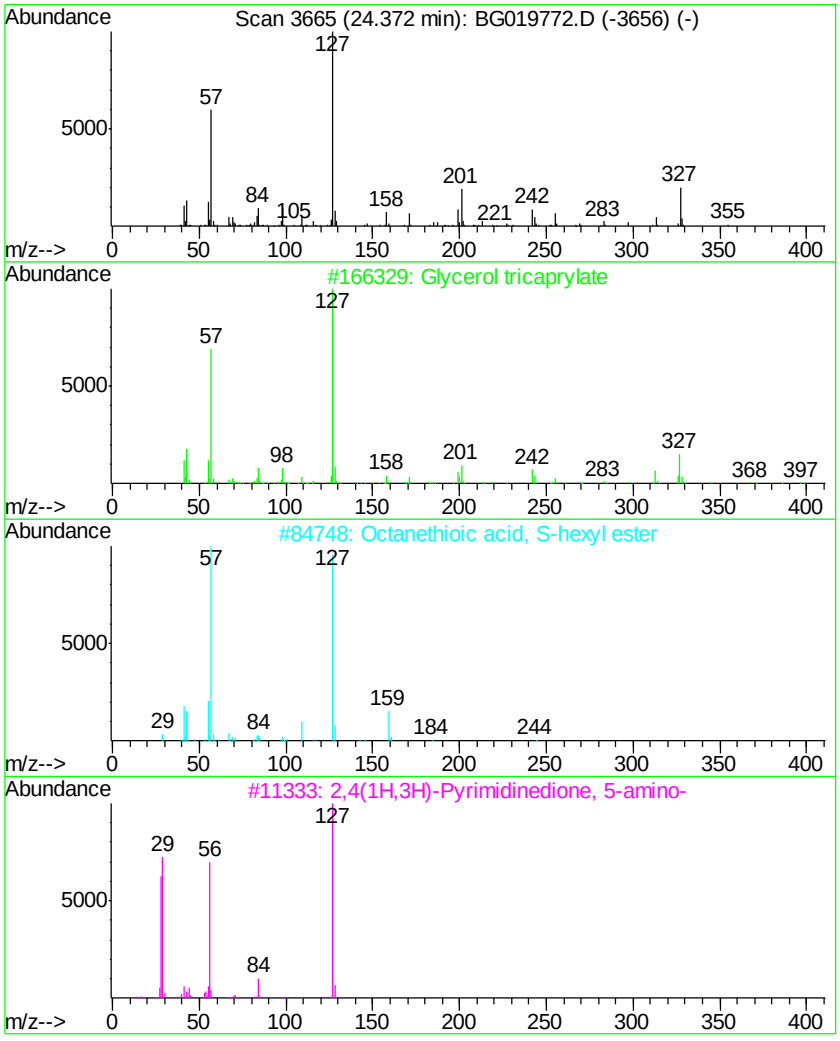
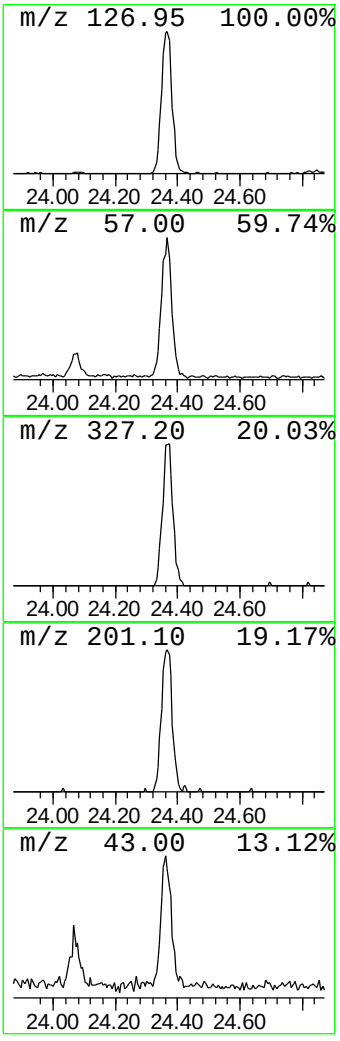
Peak Number 13 Glycerol tricaprylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	7.98 ng/ul	317232	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol tricaprylate	470	C27H50O6	000538-23-8	87
2	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	50
3	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	50
4	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	47
5	Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	42





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Sample : G4310-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KM9

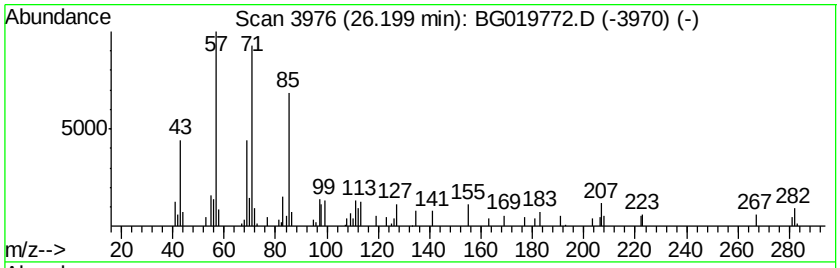
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

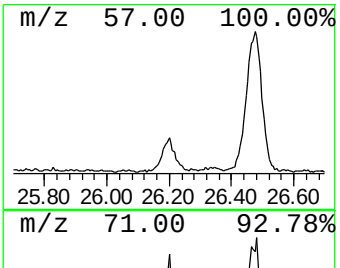
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	2.00 ng/ul	79662	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	89
3	Eicosane	282	C20H42	000112-95-8	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	64





Library Search Compound Report

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ALS Vial : 27 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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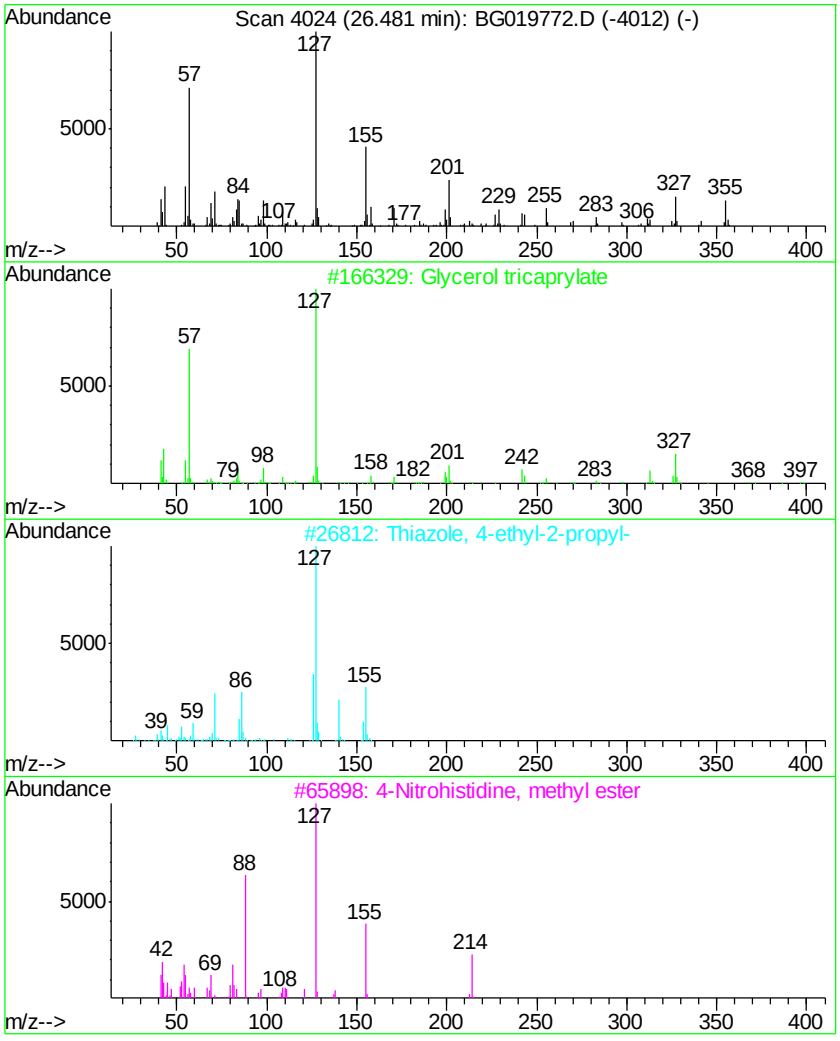
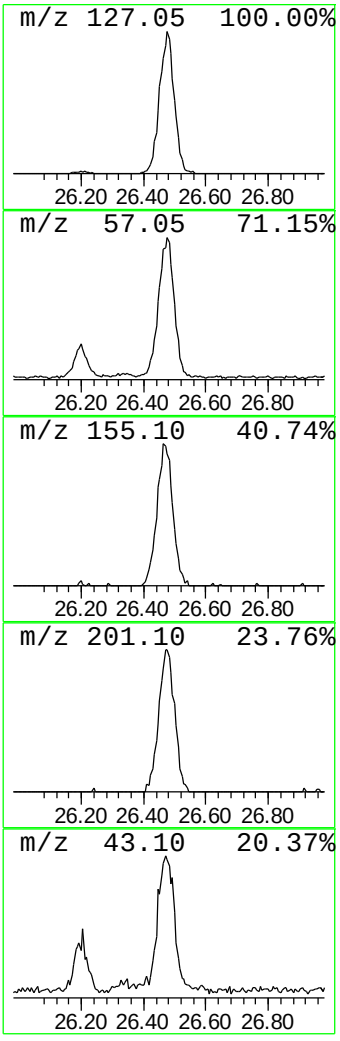
Peak Number 15 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	16.24 ng/ul	645660	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol tricaprylate	470	C27H50O6	000538-23-8	46
2	Thiazole, 4-ethyl-2-propyl-	155	C8H13NS	041981-68-4	43
3	4-Nitrohistidine, methyl ester	214	C7H10N4O4	1000129-54-9	37
4	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	30
5	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	27





Tentatively Identified Compound (LSC) summary

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Data File : BG019772.D
Acq On : 22 Nov 2015 3:24
Operator : UM/NP
Sample : G4310-14
Misc :
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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...	3.13	22.6	ng/ul	201203	1	8.11	177737	20.0
1R-.alpha.-Pinene	6.77	21.9	ng/ul	194889	1	8.11	177737	20.0
1,3,6-Octatriene,...	7.54	3.0	ng/ul	26272	1	8.11	177737	20.0
Limonene	8.33	3.7	ng/ul	33152	1	8.11	177737	20.0
Octanoic Acid	10.25	4.3	ng/ul	53646	2	10.94	248686	20.0
Bicyclo[2.2.1]hep...	10.35	3.9	ng/ul	48079	2	10.94	248686	20.0
3-Cyclohexen-1-ol...	10.79	13.4	ng/ul	166849	2	10.94	248686	20.0
1,3-Benzodioxole,...	12.39	12.8	ng/ul	158918	2	10.94	248686	20.0
unknown-01	13.03	2.0	ng/ul	39428	3	14.75	387650	20.0
n-Hexadecanoic acid	18.36	2.1	ng/ul	58583	4	17.50	548374	20.0
Trichloroacetic a...	21.38	3.5	ng/ul	150400	5	21.76	849517	20.0
Glycerol tricapry...	24.37	8.0	ng/ul	317232	6	25.06	795205	20.0
(DEL) Alkane: Str...	26.20	2.0	ng/ul	79662	6	25.06	795205	20.0
unknown-02	26.48	16.2	ng/ul	645660	6	25.06	795205	20.0