LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

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-BG091015.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	2.884	4	8	12	rVB3	17499	22566	1.49%	0.100%
2	3.108	41	46	53	rBV2	29847	57384	3.80%	0.253%
3	3.178	53	58	74	rVB	410444	586067	38.80%	2.585%
4	3.437	98	102	110	rVB	8894	13695	0.91%	0.060%
5	3.707	146	148	150	rBV2	4027	3645	0.24%	0.016%
6	4.553	291	292	299	rVV6	3929	6173	0.41%	0.027%
7	5.099	380	385	388	rBV2	3123	5049	0.33%	0.022%
8	5.334	419	425	427	rBV3	3825	6481	0.43%	0.029%
9	6.063	543	549	552	rBV5	2604	5938	0.39%	0.026%
10	6.686	648	655	662	rVB2	141301	230205	15.24%	1.015%
11	7.003	702	709	711	rBV5	4388	9252	0.61%	0.041%
12	7.168	730	737	747	rBV	170131	302975	20.06%	1.336%
13	7.320	757	763	774	rVB	140417	232888	15.42%	1.027%
14	7.444	774	784	793	rBV3	20444	39682	2.63%	0.175%
15	7.532	793	799	807	rBV	179624	302318	20.02%	1.333%
16	8.002	872	879	885	rBV	224961	377079	24.97%	1.663%
17	8.055	885	888	893	rVB3	2586	4240	0.28%	0.019%
18	8.219	911	916	921	rBV2	31380	51442	3.41%	0.227%
19	8.278	921	926	931	rVB2	18373	28144	1.86%	0.124%
20	8.707	991	999	1010	rVV	232308	401512	26.58%	1.771%
21	9.159	1067	1076	1083	rBV	163773	290191	19.21%	1.280%
22	9.318	1095	1103	1106	rBV6	7203	13727	0.91%	0.061%
23	9.577	1142	1147	1150	rBV4	6005	9397	0.62%	0.041%
24	9.882	1190	1199	1209	rBV	137883	247157	16.36%	1.090%
25	10.105	1234	1237	1240	rVV3	3413	4686	0.31%	0.021%
26	10.205	1250	1254	1263	rVB6	5407	9562	0.63%	0.042%
27	10.423	1283	1291	1300	rVV	253304	454194	30.07%	2.003%
28	10.564	1308	1315	1322	rBV6	6025	12243	0.81%	0.054%
29	10.804	1347	1356	1363	rVB	360070	637150	42.18%	2.810%
30	10.934	1368	1378	1390	rBV	74346	163603	10.83%	0.722%
31	11.950	1547	1551	1553	rBV3	2621	4015	0.27%	0.018%
32	12.250	1597	1602	1612	rVB	74984	121615	8.05%	0.536%
33	12.984	1722	1727	1734	rVB6	9957	19793	1.31%	0.087%
34	13.231	1764	1769	1772	rBV4	10574	15904	1.05%	0.070%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

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-BG091015.M
Title : SVOA CALIBRATION

35	13.501	1812	1815	1816	rBV3	6617	6600	0.44%	0.029%
36	13.542	1821	1822	1826	rVB4	3477	3700	0.24%	0.016%
37	13.830	1869	1871	1876	rBV5	2389	3445	0.23%	0.015%
38	13.954	1888	1892	1896	rVB5	7071	10020	0.66%	0.044%
39	14.030	1898	1905	1909	rVV	456293	685169	45.36%	3.022%
40	14.077	1909	1913	1919	rVV	276478	390109	25.83%	1.721%
41	14.153	1922	1926	1931	rVB5	11728	17430	1.15%	0.077%
42	14.265	1940	1945	1948	rBV4	5500	9023	0.60%	0.040%
43	14.318	1948	1954	1963	rVB	563165	875233	57.95%	3.860%
44	14.459	1975	1978	1979	rBV2	4830	3812	0.25%	0.017%
45	14.512	1984	1987	1992	rVB2	8904	11082	0.73%	0.049%
46	14.624	2000	2006	2014	rBV2	626656	1061619	70.29%	4.683%
47	14.694	2014	2018	2022	rVV4	10638	14357	0.95%	0.063%
48	14.829	2035	2041	2057	rBV	184090	350662	23.22%	1.547%
49	14.970	2060	2065	2072	rBV5	17586	30456	2.02%	0.134%
50	15.141	2089	2094	2099	rVB9	5205	10163	0.67%	0.045%
51	15.199	2102	2104	2108	rVB5	4665	6688	0.44%	0.029%
52	15.258	2108	2114	2117	rBV8	6253	10102	0.67%	0.045%
53	15.358	2125	2131	2136	rBV	26498	40267	2.67%	0.178%
54	15.417	2136	2141	2143	rBV2	14333	18679	1.24%	0.082%
55	15.464	2145	2149	2155	rVB	24050	28139	1.86%	0.124%
56	15.534	2156	2161	2165	rBV6	22842	34031	2.25%	0.150%
57	15.617	2169	2175	2181	rBV	790872	1147427	75.97%	5.061%
58	15.734	2189	2195	2202	rBV	135697	216307	14.32%	0.954%
59	15.852	2211	2215	2222	rVB6	17227	33850	2.24%	0.149%
60	15.975	2232	2236	2238	rVB4	3583	5000	0.33%	0.022%
61	16.016	2238	2243	2246	rVB7	5391	6662	0.44%	0.029%
62	16.063	2248	2251	2252	rBV3	7981	8039	0.53%	0.035%
63	16.081	2252	2254	2259	rVB6	9259	9159	0.61%	0.040%
64	16.192	2269	2273	2275	rVB5	5288	6288	0.42%	0.028%
65	16.322	2291	2295	2299	rBV2	29552	46013	3.05%	0.203%
66	16.398	2306	2308	2312	rBV5	3980	4778	0.32%	0.021%
67	16.504	2321	2326	2330	rVB6	14741	18648	1.23%	0.082%
68	16.551	2330	2334	2337	rBV6	4484	6228	0.41%	0.027%
69	16.645	2345	2350	2351	rBV4	5975	7986	0.53%	0.035%
70	16.727	2362	2364	2365	rBV2	5515	4207	0.28%	0.019%
71	16.756	2365	2369	2371	rVV4	13841	19315	1.28%	0.085%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

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-BG091015.M
Title : SVOA CALIBRATION

72	17.115	2426	2430	2434	rBV2	28683	39018	2.58%	0.172%
73	17.156	2434	2437	2438	rBV3	8482	8799	0.58%	0.039%
74	17.250	2451	2453	2455	rBV3	5491	5835	0.39%	0.026%
75	17.367	2466	2473	2483	rBV2	855849	1327372	87.88%	5.855%
76	17.467	2483	2490	2497	rVB2	770880	1199088	79.39%	5.289%
77	17.644	2518	2520	2527	rVB8	10745	16660	1.10%	0.073%
78	17.738	2531	2536	2540	rBV8	12985	24196	1.60%	0.107%
79	17.855	2552	2556	2560	rBV4	18087	21424	1.42%	0.094%
80	18.255	2619	2624	2634	rBV	170719	291643	19.31%	1.286%
81	18.542	2670	2673	2677	rBV6	12871	17357	1.15%	0.077%
82	18.595	2679	2682	2687	rVB7	16152	23952	1.59%	0.106%
83	18.695	2697	2699	2703	rBV2	10833	11151	0.74%	0.049%
84	18.778	2711	2713	2718	rBV5	8332	10336	0.68%	0.046%
85	19.101	2766	2768	2774	rVB7	13764	18895	1.25%	0.083%
86	19.518	2837	2839	2844	rVB2	41296	45955	3.04%	0.203%
87	19.753	2873	2879	2890	rBV	911820	1356483	89.81%	5.983%
88	21.269	3132	3137	3148	rVB	316308	503485	33.33%	2.221%
89	21.510	3175	3178	3182	rVB	77555	95705	6.34%	0.422%
90	21.627	3192	3198	3204	rBV	923219	1487505	98.49%	6.561%
91	22.050	3267	3270	3275	rVB5	60864	89222	5.91%	0.394%
92	22.432	3327	3335	3353	rBV2	505282	1224578	81.08%	5.401%
93	23.443	3501	3507	3513	rBV	167506	320282	21.21%	1.413%
94	23.889	3577	3583	3589	rVB	273715	571391	37.83%	2.520%
95	24.600	3696	3704	3715	rVB	445640	1152998	76.34%	5.086%
96	24.823	3733	3742	3753	rVB2	544612	1510380	100.00%	6.662%
97	25.335	3822	3829	3841	rVB3	180058	476181	31.53%	2.100%
98	25.934	3925	3931	3942	rVB2	108427	307134	20.33%	1.355%
99	26.063	3948	3953	3967	rVB4	91655	290075	19.21%	1.279%
100	28.049	4285	4291	4302	rVB5	106893	373965	24.76%	1.649%

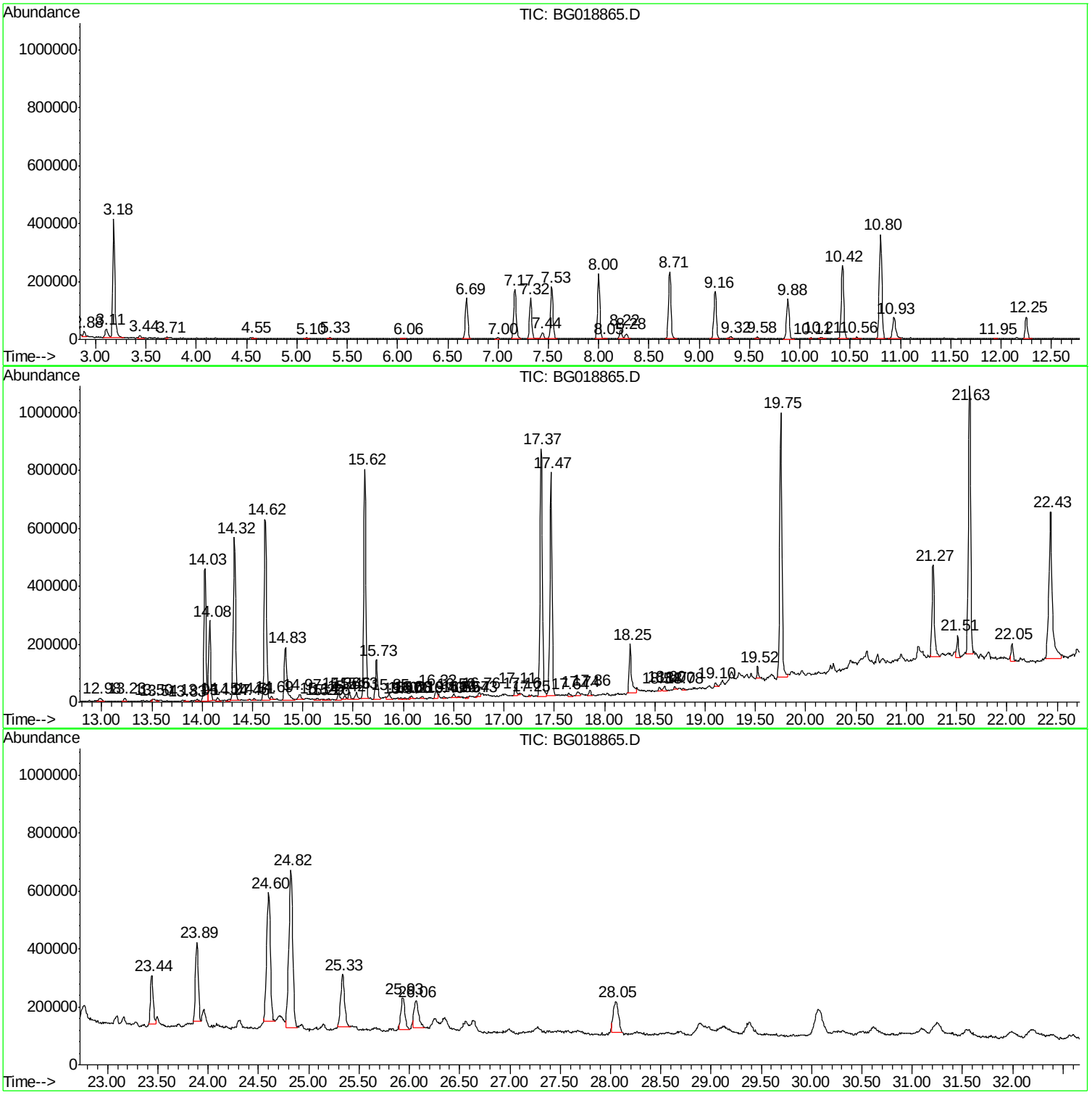
Sum of corrected areas: 22671730

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

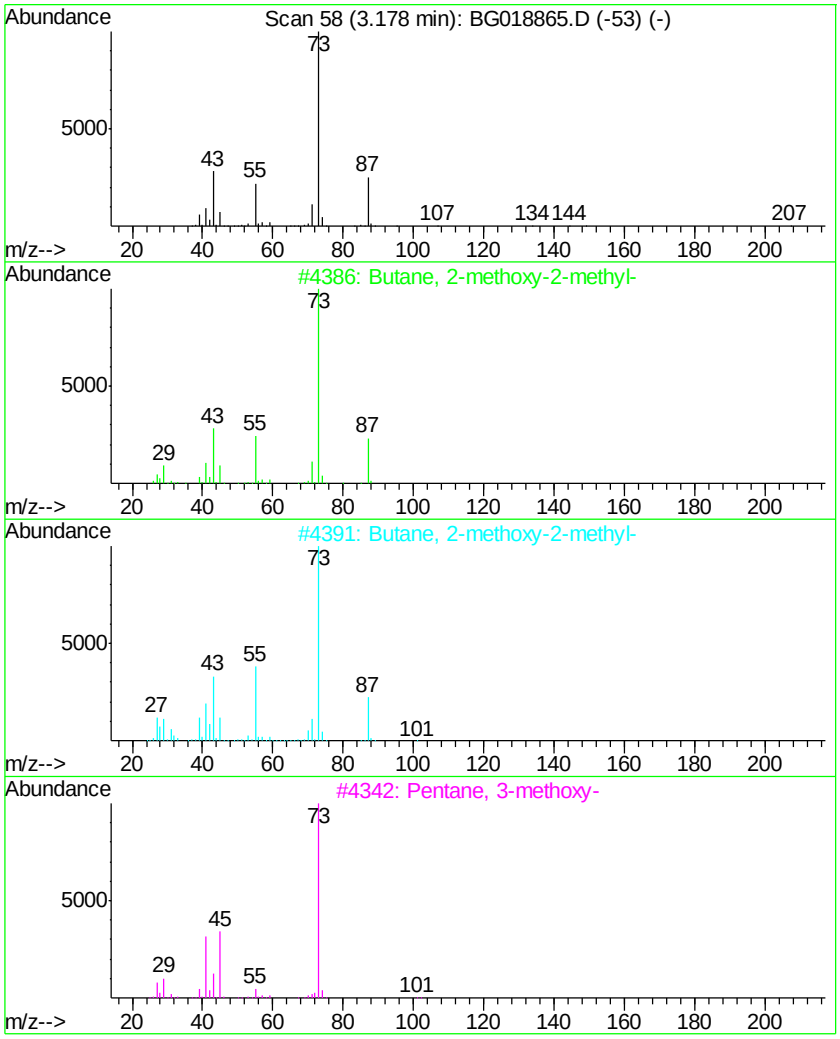
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

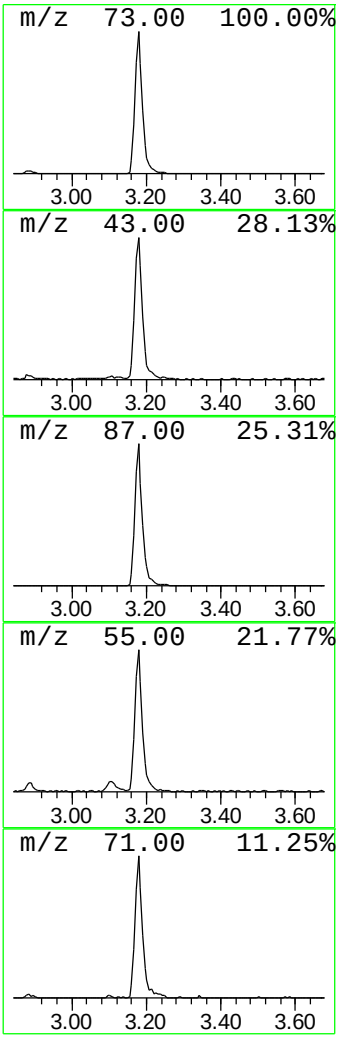
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	31.08 ng/ul	586067	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

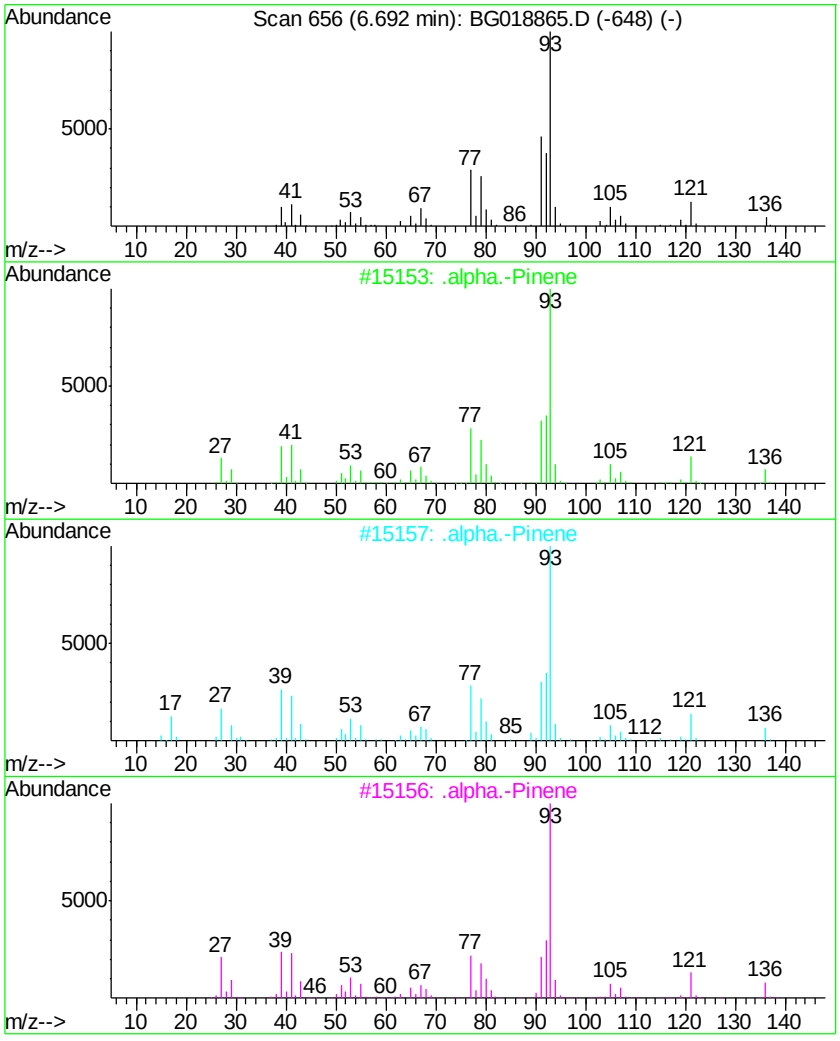
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

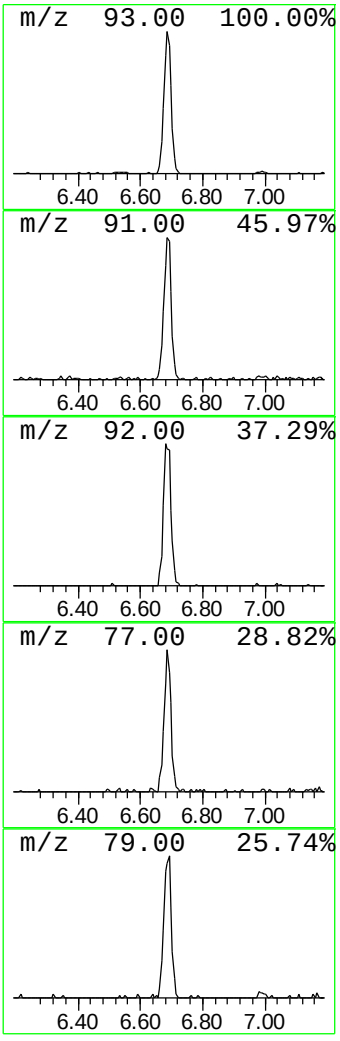
****

Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	12.21 ng/ul	230205	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

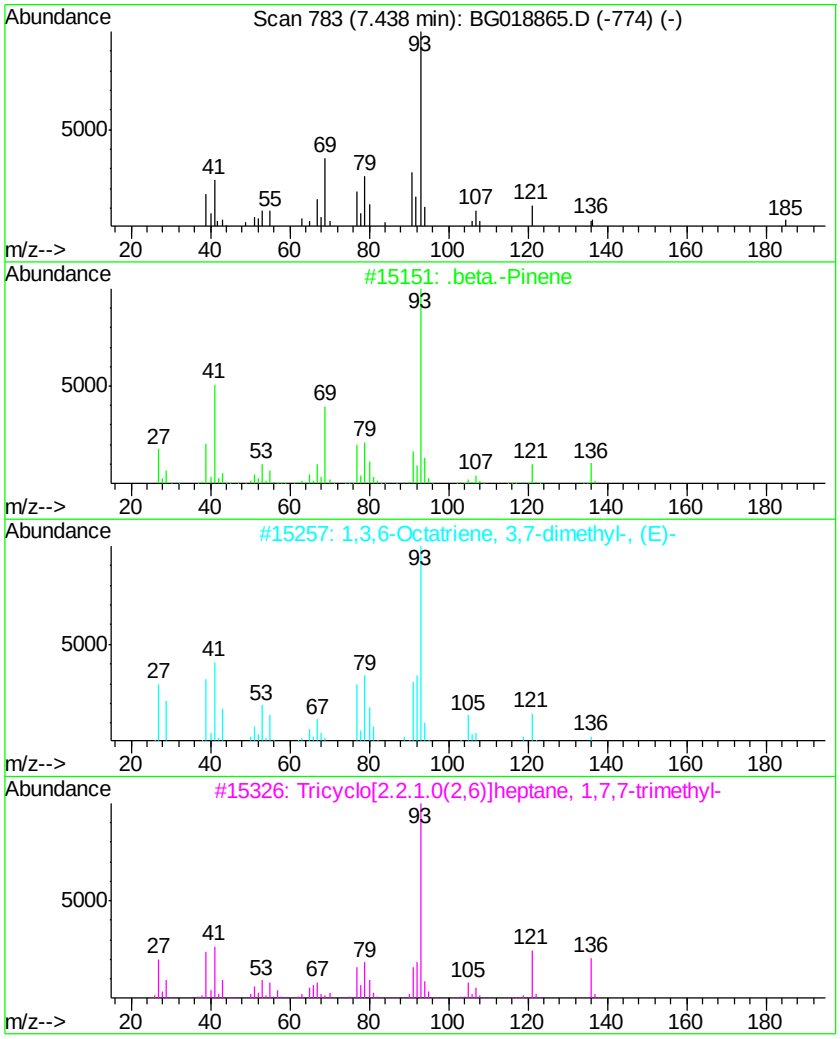
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

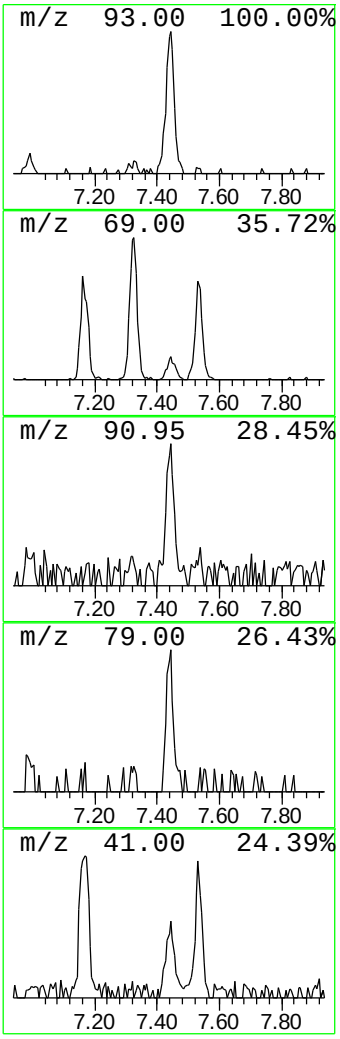
****

Peak Number 4 .beta.-Pinene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.10 ng/ul	39682	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	91
2	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	83
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	72
4	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	72
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

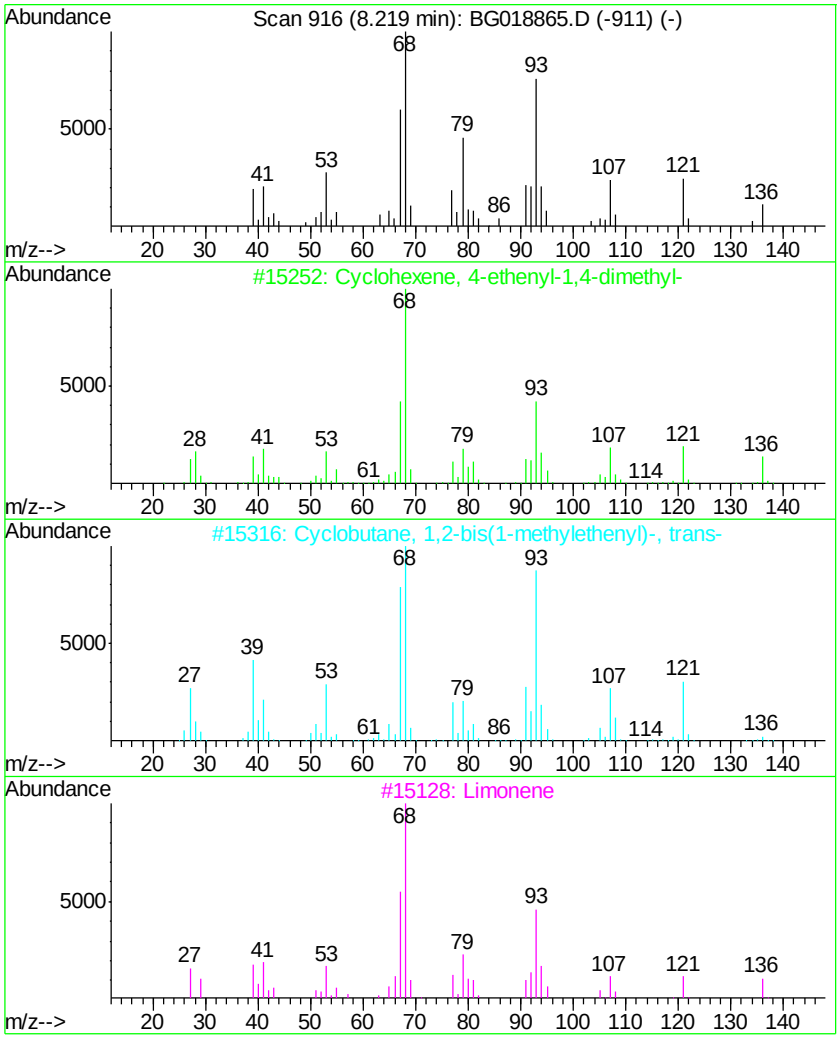
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

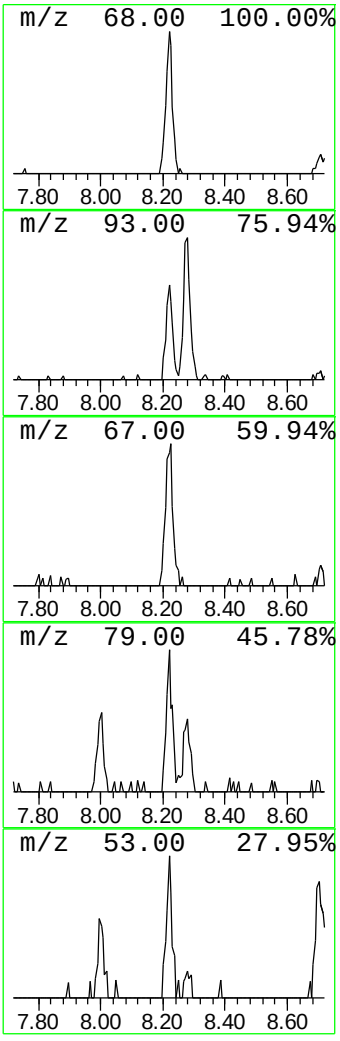
****

Peak Number 5 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.73 ng/ul	51442	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	91
2	Cyclobutane, 1,2-bis(1-methyleth...	136	C10H16	019465-02-2	64
3	Limonene	136	C10H16	000138-86-3	62
4	Cyclobutane, 1,3-diisopropenyl-,...	136	C10H16	1000152-89-6	59
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

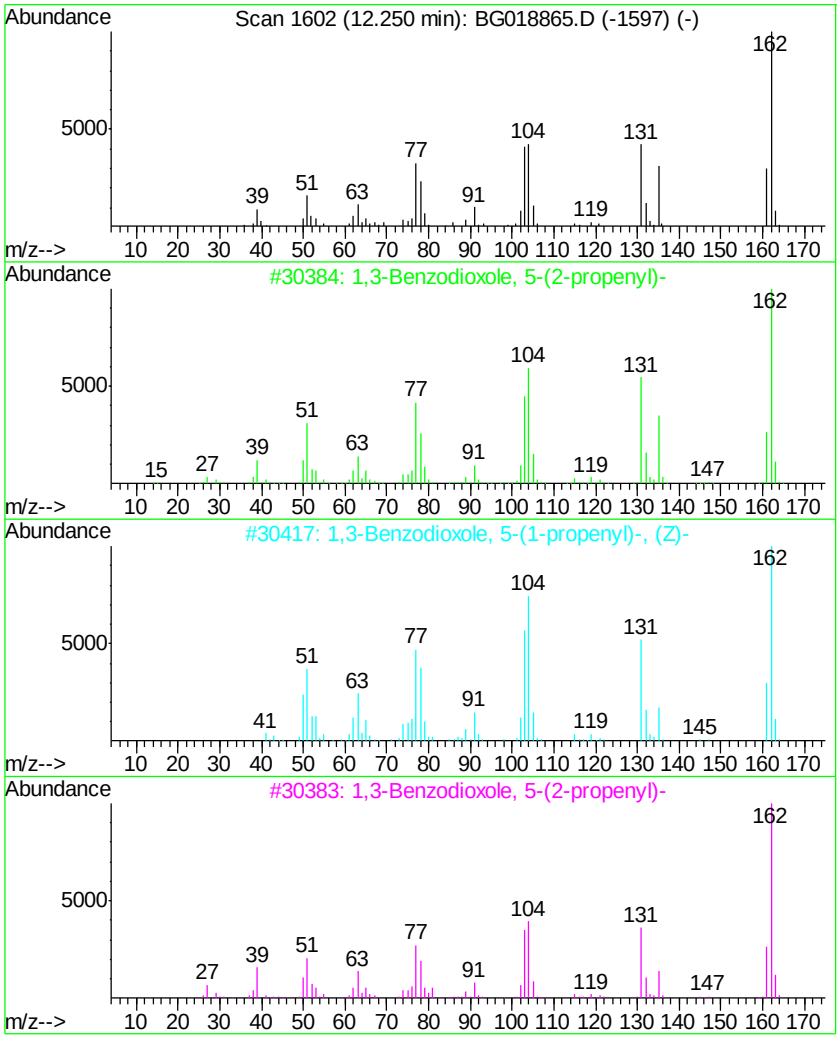
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

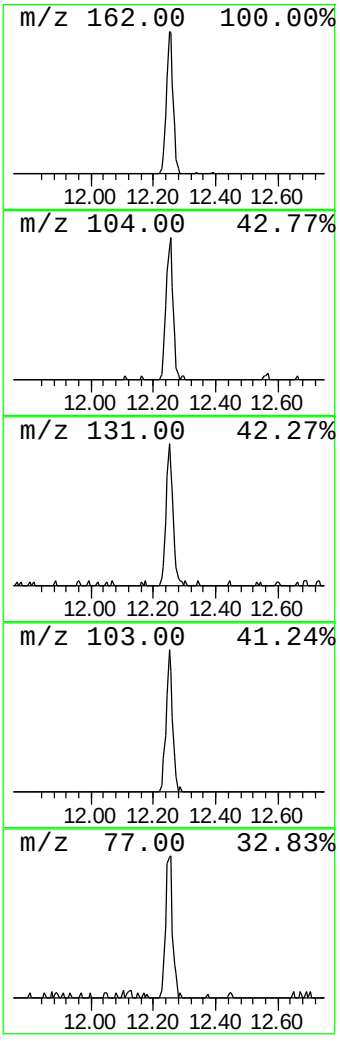
****

Peak Number 6 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.82 ng/ul	121615	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	94
2	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94
3	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	94
4	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	94
5	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

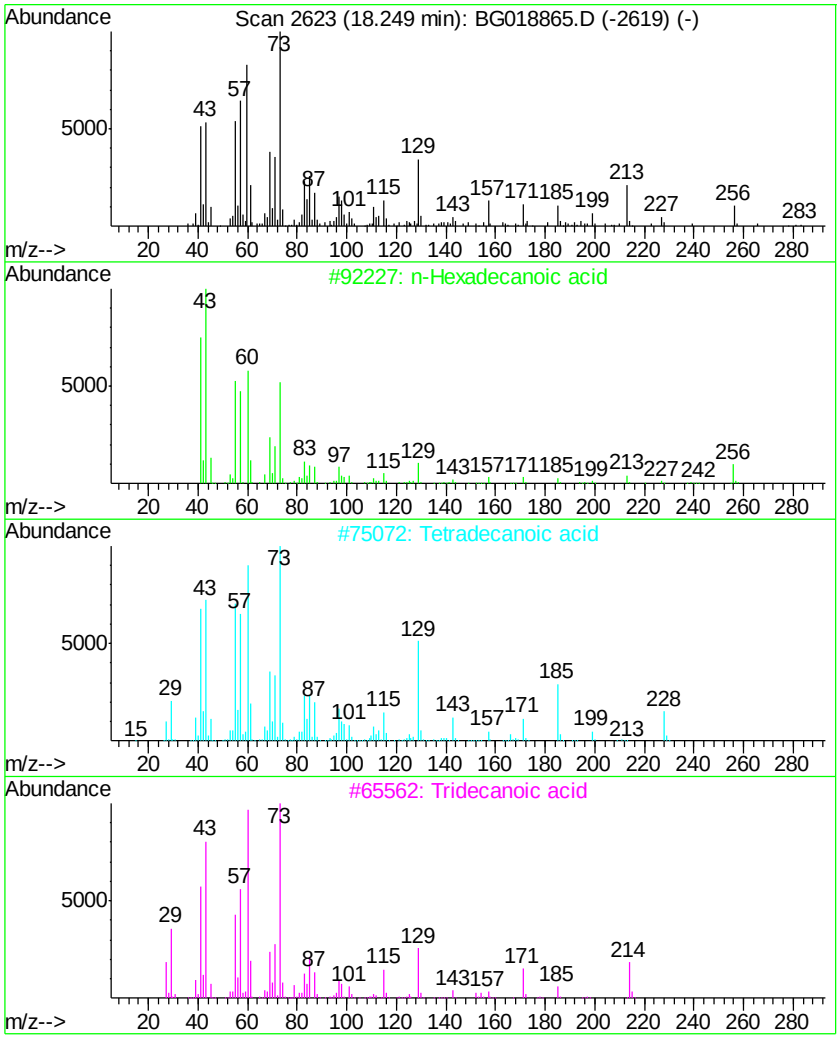
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

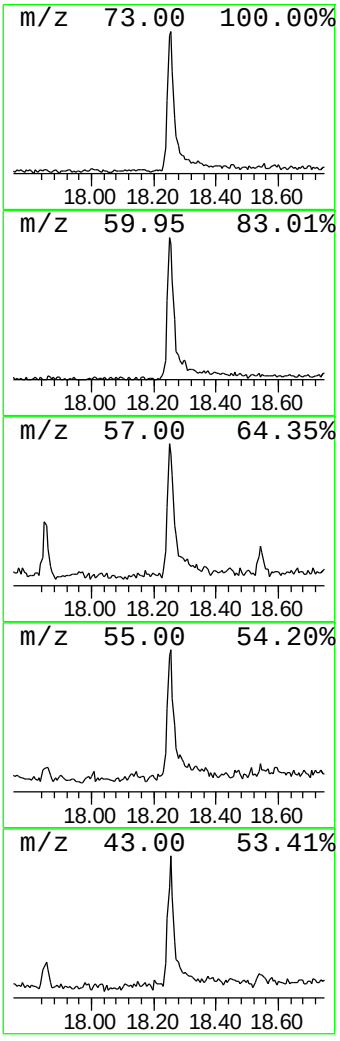
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	4.39 ng/ul	291643	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

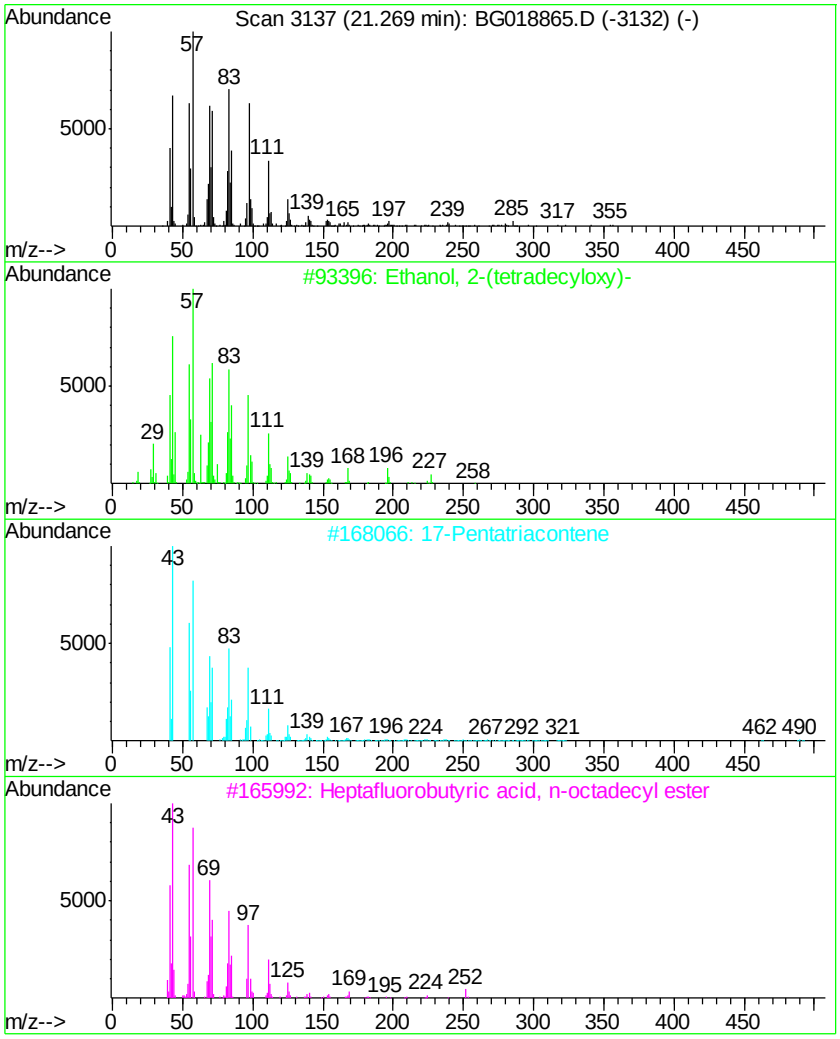
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

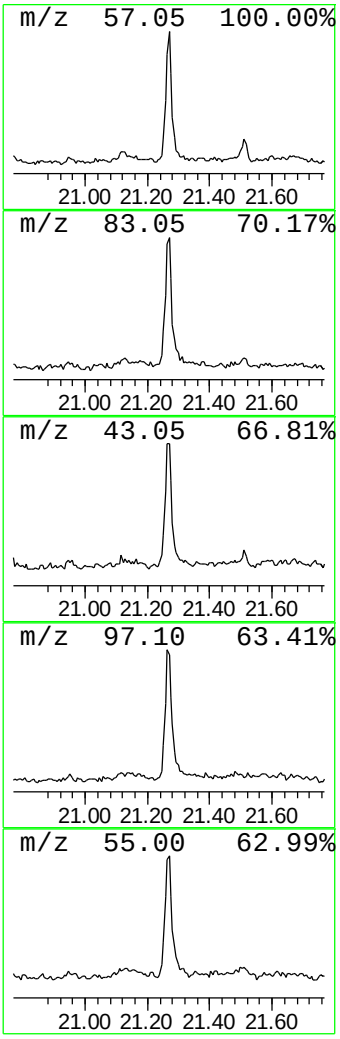
****

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	6.77 ng/ul	503485	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	78
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74





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Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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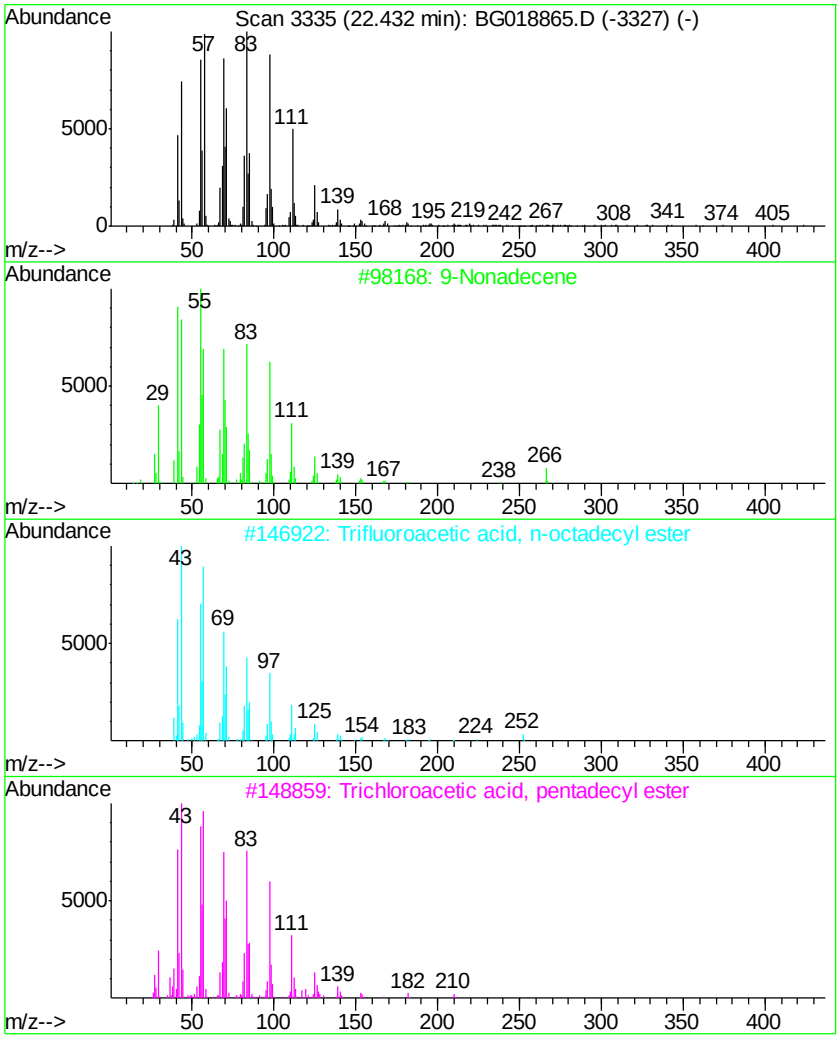
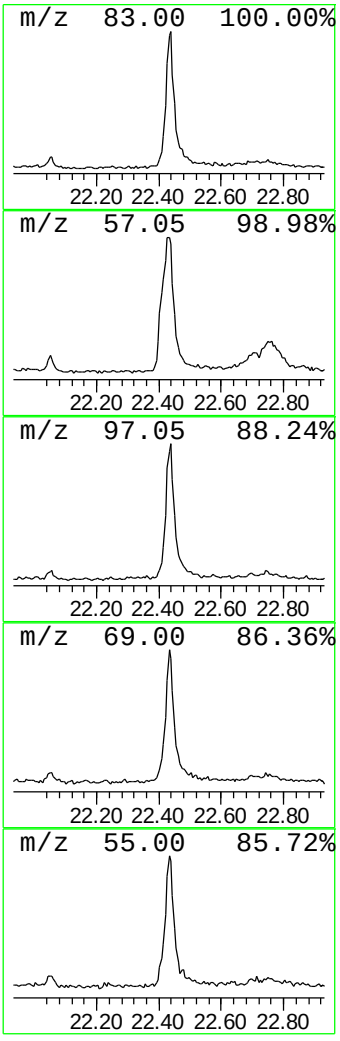
Peak Number 9 (DEL) Alkane: Cyclic22.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	16.46 ng/ul	1224580	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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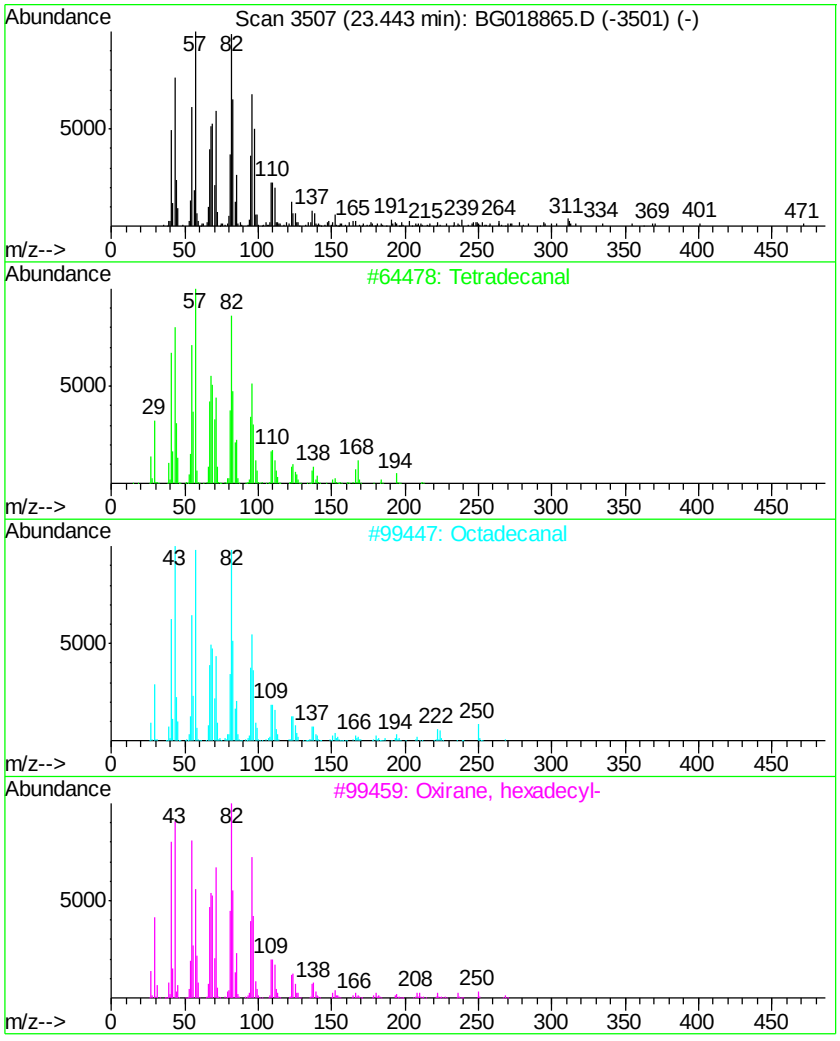
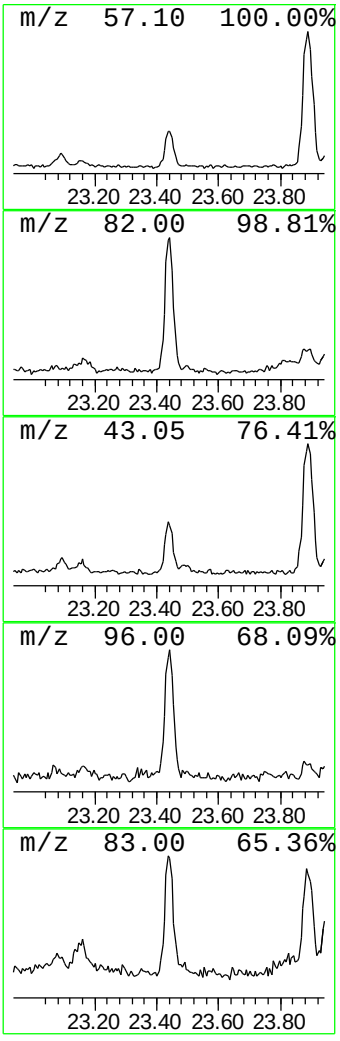
Peak Number 10 Tetradecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	4.24 ng/ul	320282	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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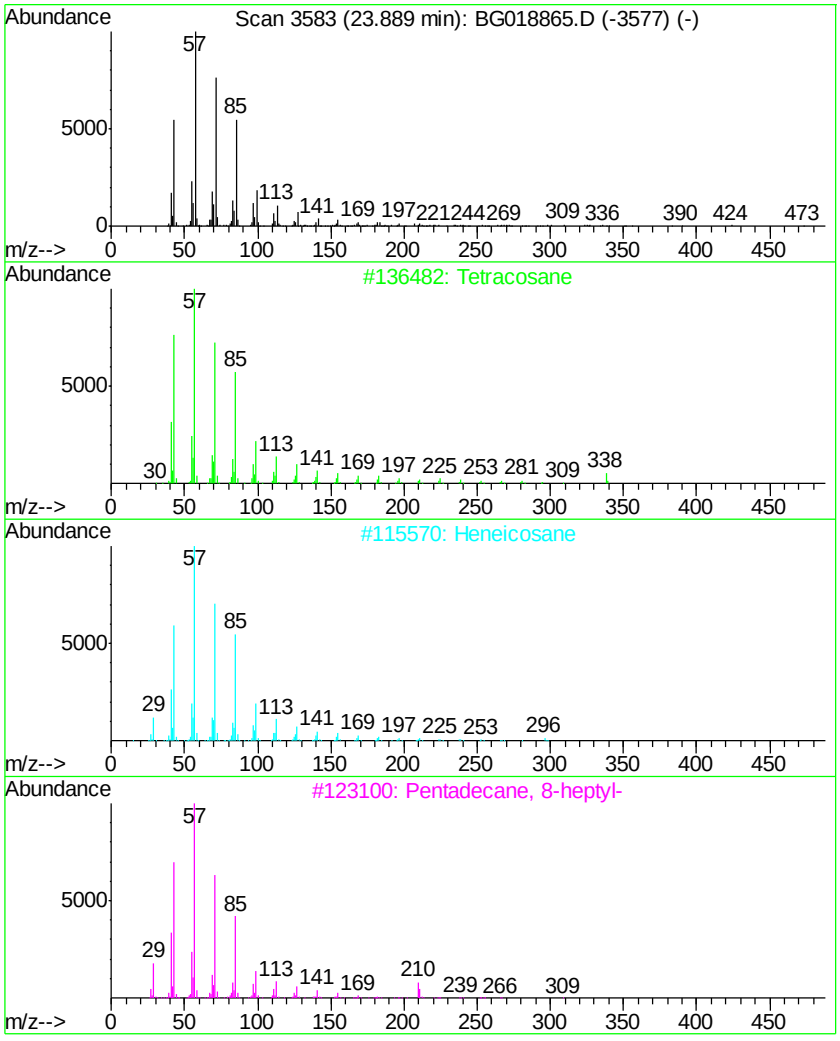
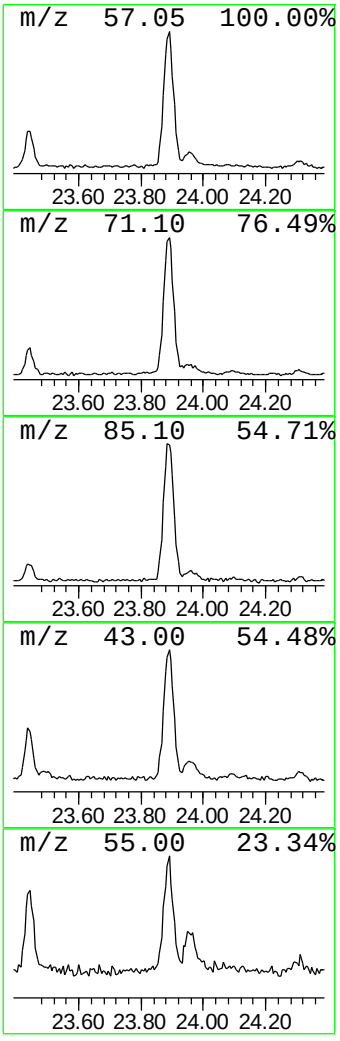
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	7.57 ng/ul	571391	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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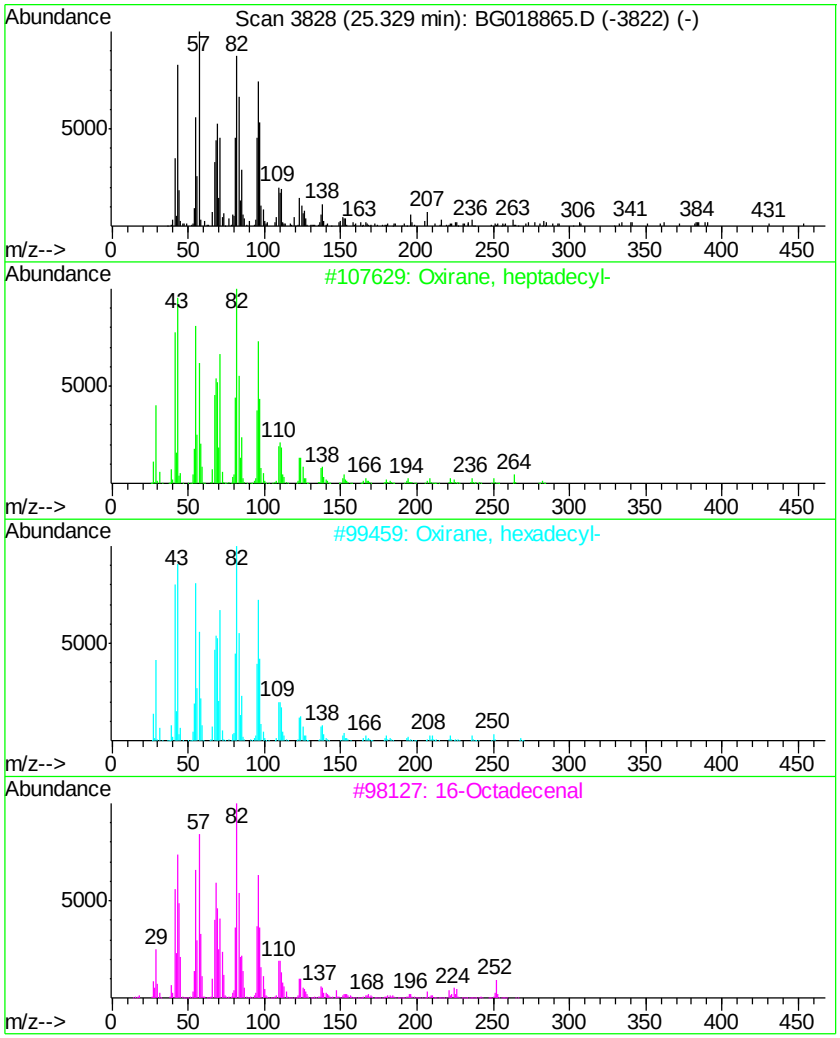
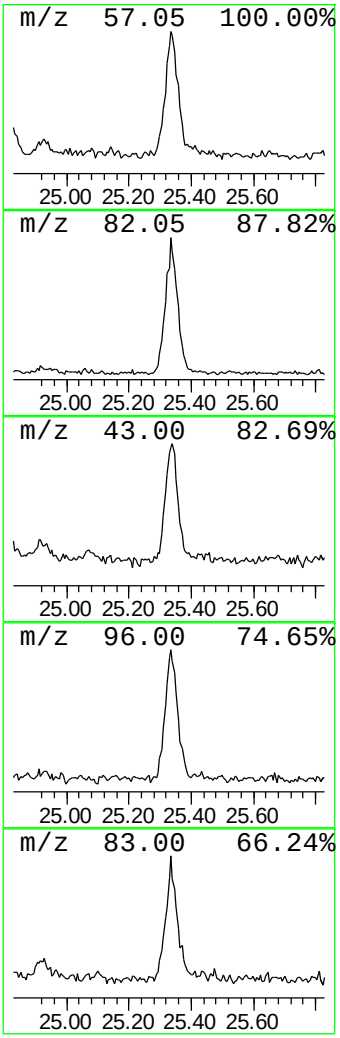
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	6.31 ng/ul	476181	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

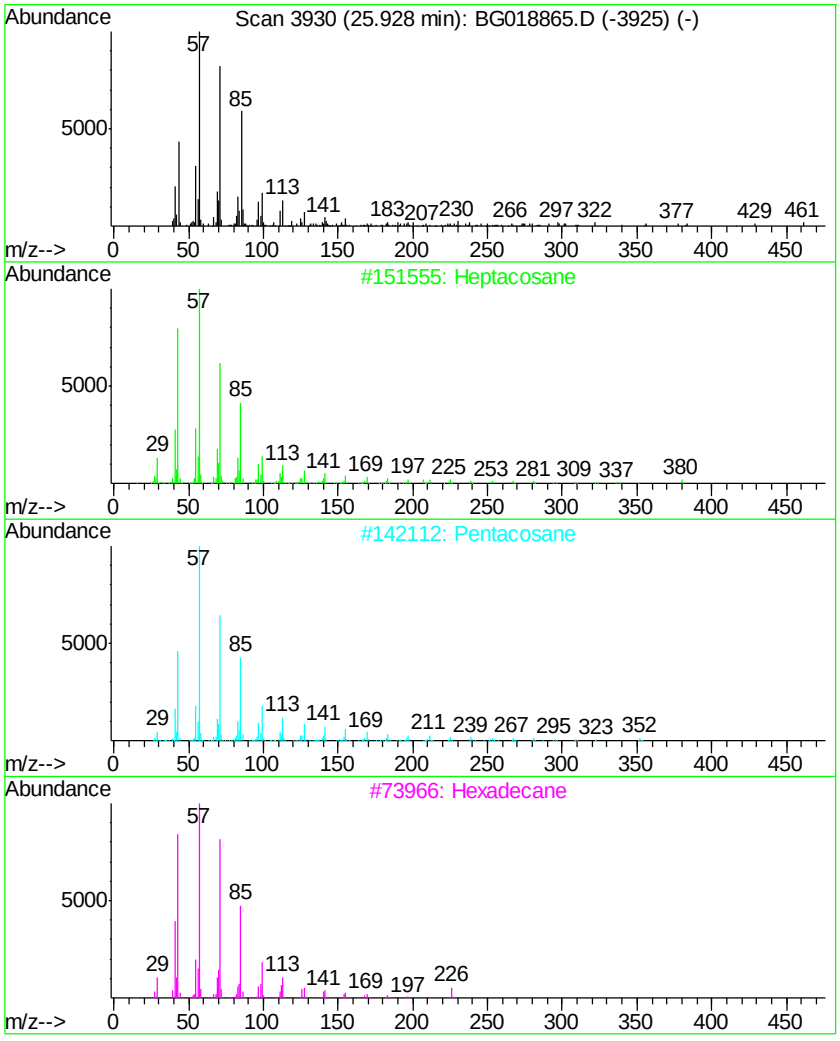
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

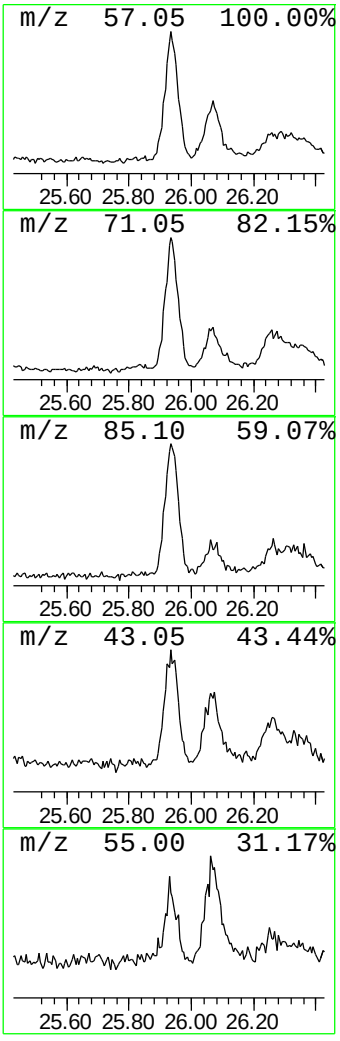
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	4.07 ng/ul	307134	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Nonacosane	408	C29H60	000630-03-5	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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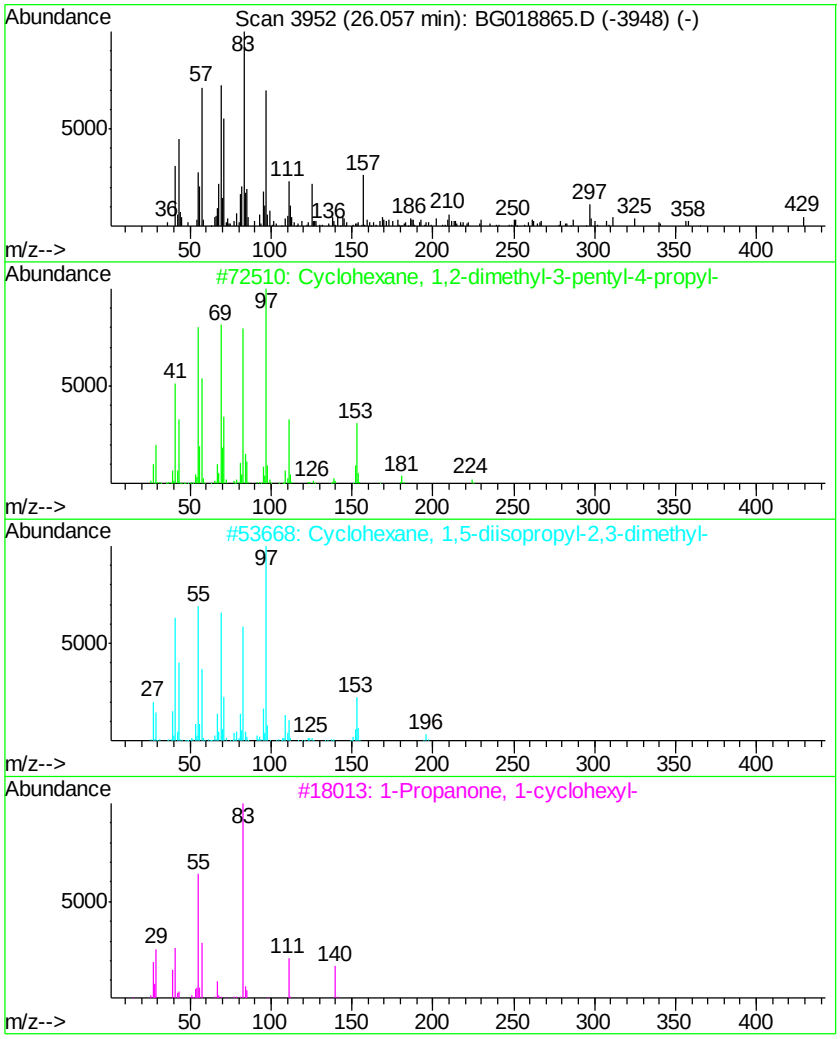
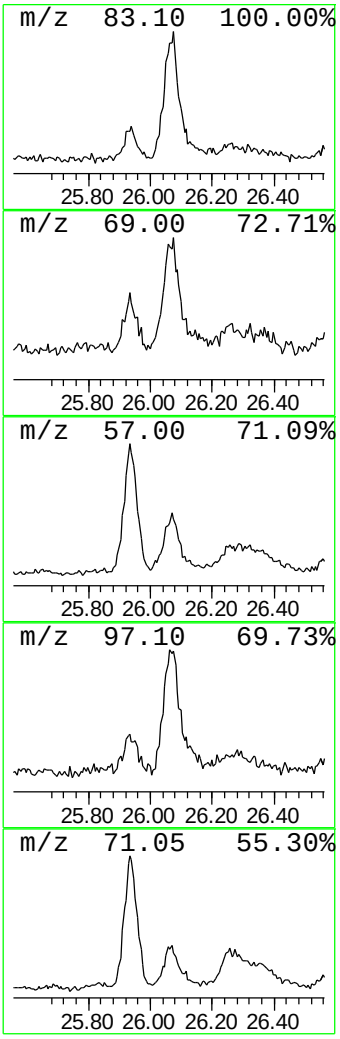
Peak Number 14 (DEL) Alkane: Cyclic26.06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	3.84 ng/ul	290075	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	78
2	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	43
3	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	25
4	4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	22
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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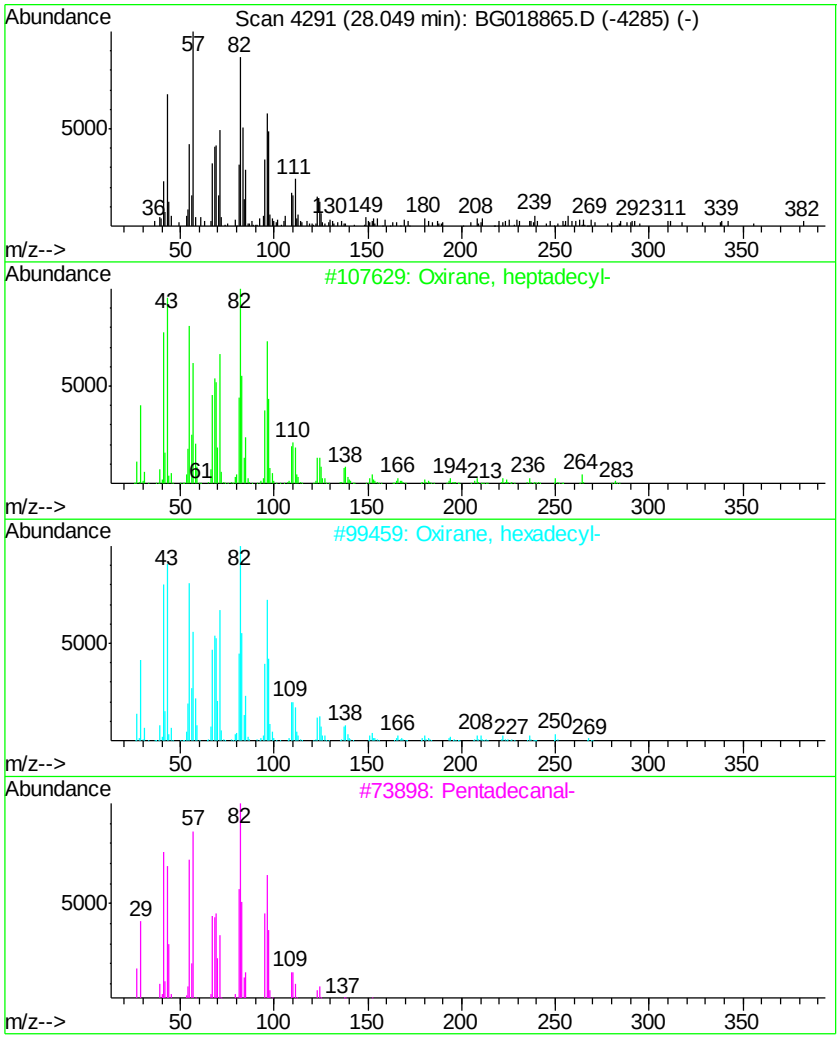
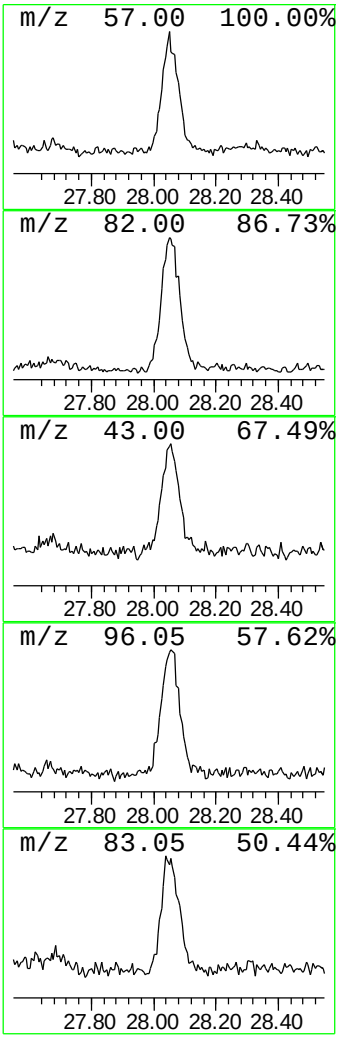
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.05	4.95 ng/ul	373965	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
3	Pentadecanal-	226	C15H30O	002765-11-9	72
4	16-Octadecenal	266	C18H34O	056554-87-1	72
5	Octadecanal	268	C18H36O	000638-66-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
Data File : BG018865.D
Acq On : 24 Sep 2015 00:03
Operator : UM/NP
Sample : G3690-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
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...	3.18	31.1	ng/ul	586067	1	8.00	377079	20.0
.alpha.-Pinene	6.69	12.2	ng/ul	230205	1	8.00	377079	20.0
.beta.-Pinene	7.44	2.1	ng/ul	39682	1	8.00	377079	20.0
Cyclohexene, 4-et...	8.22	2.7	ng/ul	51442	1	8.00	377079	20.0
1,3-Benzodioxole,...	12.25	3.8	ng/ul	121615	2	10.80	637150	20.0
n-Hexadecanoic acid	18.25	4.4	ng/ul	291643	4	17.37	1327370	20.0
Ethanol, 2-(tetra...	21.27	6.8	ng/ul	503485	5	21.63	1487510	20.0
(DEL) Alkane: Cyc...	22.43	16.5	ng/ul	1224580	5	21.63	1487510	20.0
Tetradecanal	23.44	4.2	ng/ul	320282	6	24.82	1510380	20.0
(DEL) Alkane: Str...	23.89	7.6	ng/ul	571391	6	24.82	1510380	20.0
Oxirane, heptadecyl-	25.33	6.3	ng/ul	476181	6	24.82	1510380	20.0
(DEL) Alkane: Str...	25.93	4.1	ng/ul	307134	6	24.82	1510380	20.0
(DEL) Alkane: Cyc...	26.06	3.8	ng/ul	290075	6	24.82	1510380	20.0
Oxirane, hexadecyl-	28.05	5.0	ng/ul	373965	6	24.82	1510380	20.0