LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG060315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.633	326	331	337	rVB	99319	138083	4.65%	0.676%
2	5.120	407	414	422	rBV	576321	820519	27.61%	4.015%
3	6.671	674	678	683	rVB3	34335	47266	1.59%	0.231%
4	6.742	684	690	702	rVB	569184	858744	28.90%	4.202%
5	7.071	739	746	758	rVB	663156	1005022	33.82%	4.918%
6	7.529	818	824	830	rVB	135460	206664	6.95%	1.011%
7	7.846	871	878	885	rVB	460897	732326	24.64%	3.584%
8	8.698	1016	1023	1029	rBV	376967	622304	20.94%	3.045%
9	8.769	1029	1035	1040	rVB2	41962	72441	2.44%	0.354%
10	9.245	1108	1116	1121	rBV3	45283	79676	2.68%	0.390%
11	9.633	1177	1182	1186	rBV6	56244	118282	3.98%	0.579%
12	9.697	1188	1193	1196	rVV	127414	242539	8.16%	1.187%
13	9.732	1196	1199	1206	rVB4	116244	191870	6.46%	0.939%
14	9.862	1216	1221	1227	rVB7	18858	35032	1.18%	0.171%
15	9.950	1230	1236	1239	rBV4	26622	47844	1.61%	0.234%
16	10.015	1239	1247	1254	rVB3	75235	138736	4.67%	0.679%
17	10.097	1254	1261	1271	rBV	74366	136670	4.60%	0.669%
18	10.185	1271	1276	1280	rBV2	48146	71741	2.41%	0.351%
19	10.232	1280	1284	1289	rVB2	43429	60811	2.05%	0.298%
20	10.320	1294	1299	1305	rVV	163004	278018	9.36%	1.360%
21	10.385	1305	1310	1315	rVV2	200719	339917	11.44%	1.663%
22	10.449	1315	1321	1333	rVB6	35487	94709	3.19%	0.463%
23	10.631	1343	1352	1358	rBV2	120470	193537	6.51%	0.947%
24	10.720	1362	1367	1374	rBV3	32804	62432	2.10%	0.306%
25	10.955	1402	1407	1417	rBV2	39378	79910	2.69%	0.391%
26	11.184	1441	1446	1456	rVB2	29260	58280	1.96%	0.285%
27	11.777	1542	1547	1552	rBV4	28670	44263	1.49%	0.217%
28	12.012	1581	1587	1592	rBV2	130279	216377	7.28%	1.059%
29	12.094	1593	1601	1609	rVB	1253923	2091609	70.38%	10.235%
30	12.218	1616	1622	1628	rBV3	95327	176041	5.92%	0.861%
31	12.371	1641	1648	1655	rBV	456967	686630	23.11%	3.360%
32	12.817	1717	1724	1731	rVB	993166	1398352	47.06%	6.843%
33	12.964	1743	1749	1755	rBV2	137598	221918	7.47%	1.086%
34	13.134	1772	1778	1785	rBV2	112981	187677	6.32%	0.918%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG060315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.522	1841	1844	1849	rVB2	26099	39087	1.32%	0.191%
36	14.204	1954	1960	1969	rVB2	285469	429143	14.44%	2.100%
37	14.533	2010	2016	2026	rVB9	22527	55758	1.88%	0.273%
38	15.596	2190	2197	2202	rBV4	16863	34025	1.14%	0.167%
39	15.708	2209	2216	2227	rBV	1080946	1446031	48.66%	7.076%
40	16.366	2320	2328	2331	rBV4	17612	31213	1.05%	0.153%
41	16.959	2423	2429	2434	rBV	411663	555984	18.71%	2.721%
42	17.159	2457	2463	2471	rBV	80894	121939	4.10%	0.597%
43	18.669	2715	2720	2725	rBV6	22264	36358	1.22%	0.178%
44	18.816	2738	2745	2753	rBV2	50062	73965	2.49%	0.362%
45	19.251	2814	2819	2832	rVB2	110207	177272	5.97%	0.867%
46	19.603	2873	2879	2885	rBV	2382825	2971735	100.00%	14.542%
47	19.815	2910	2915	2919	rBV	44126	65771	2.21%	0.322%
48	20.156	2969	2973	2979	rBV	88605	125889	4.24%	0.616%
49	20.549	3036	3040	3045	rVV8	24097	45268	1.52%	0.222%
50	20.778	3072	3079	3084	rBV6	59869	124623	4.19%	0.610%
51	20.867	3090	3094	3101	rVB4	56048	88444	2.98%	0.433%
52	20.949	3104	3108	3112	rBV	148069	198560	6.68%	0.972%
53	21.090	3127	3132	3135	rBV6	48257	89598	3.02%	0.438%
54	21.160	3139	3144	3149	rVV	627941	731118	24.60%	3.578%
55	21.248	3157	3159	3164	rVB4	39513	45367	1.53%	0.222%
56	21.742	3239	3243	3248	rBV3	79631	104342	3.51%	0.511%
57	21.824	3254	3257	3261	rVB3	45436	55733	1.88%	0.273%
58	23.252	3495	3500	3511	rBV5	90979	215095	7.24%	1.053%
59	23.358	3511	3518	3525	rVB	356260	646182	21.74%	3.162%
60	24.815	3760	3766	3776	rBV	68374	170568	5.74%	0.835%

Sum of corrected areas: 20435308

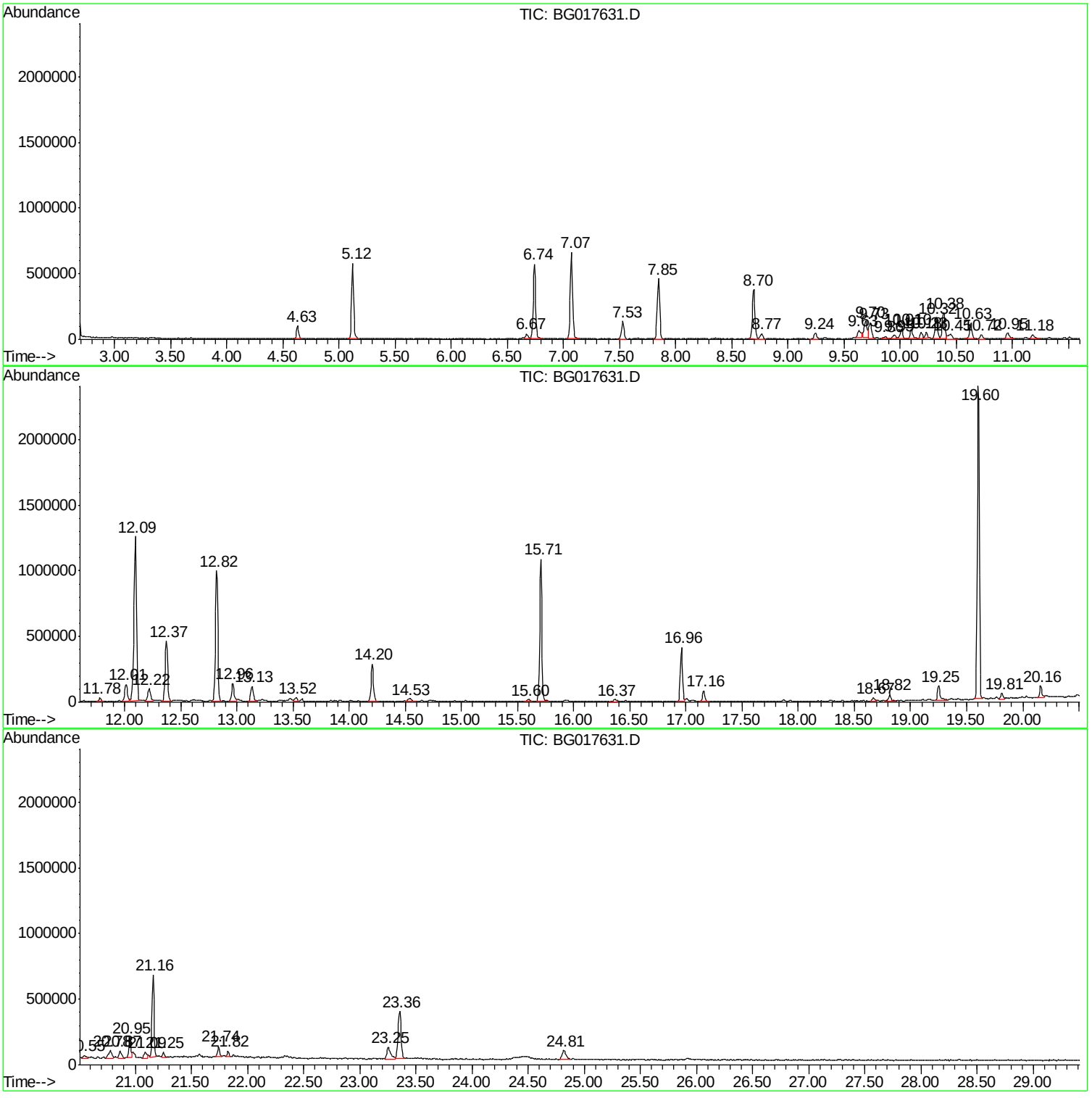
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

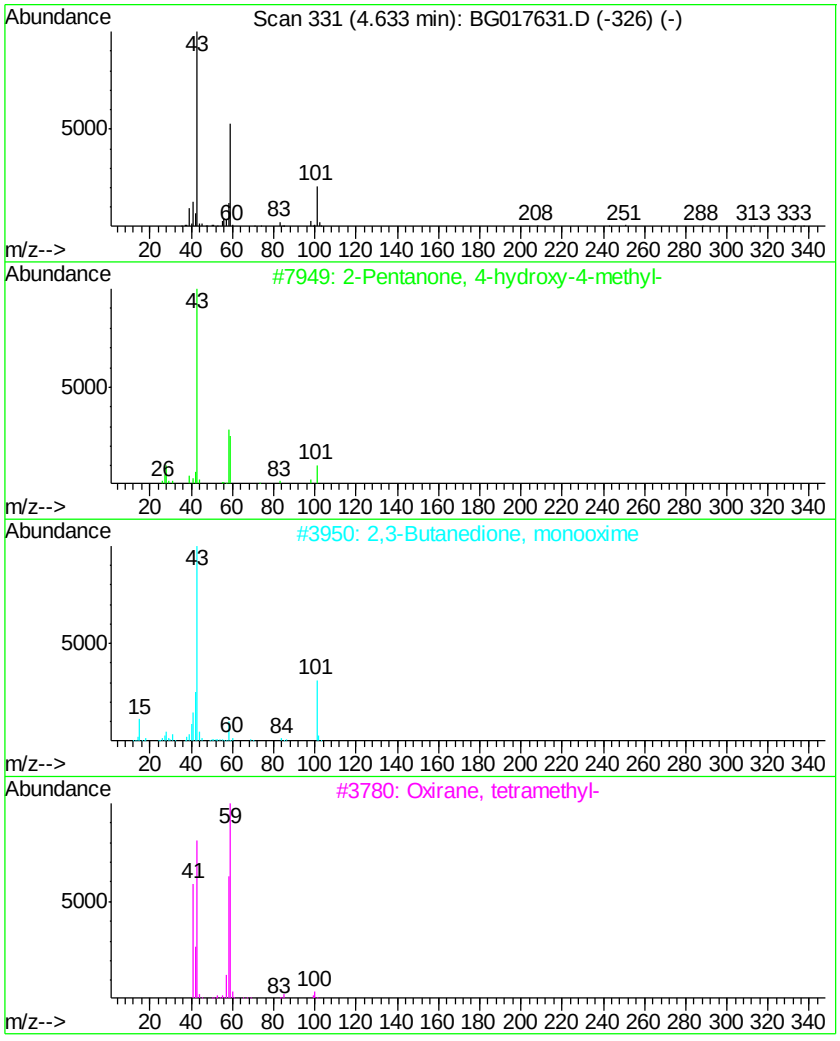
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

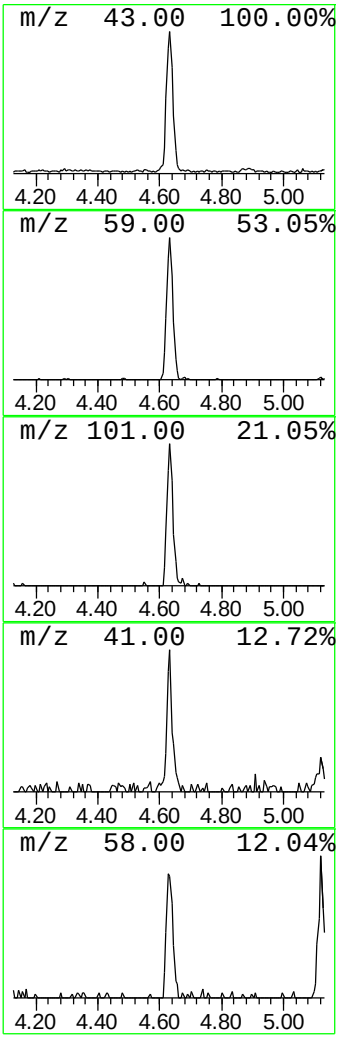
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	13.36 ng	138083	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	14
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

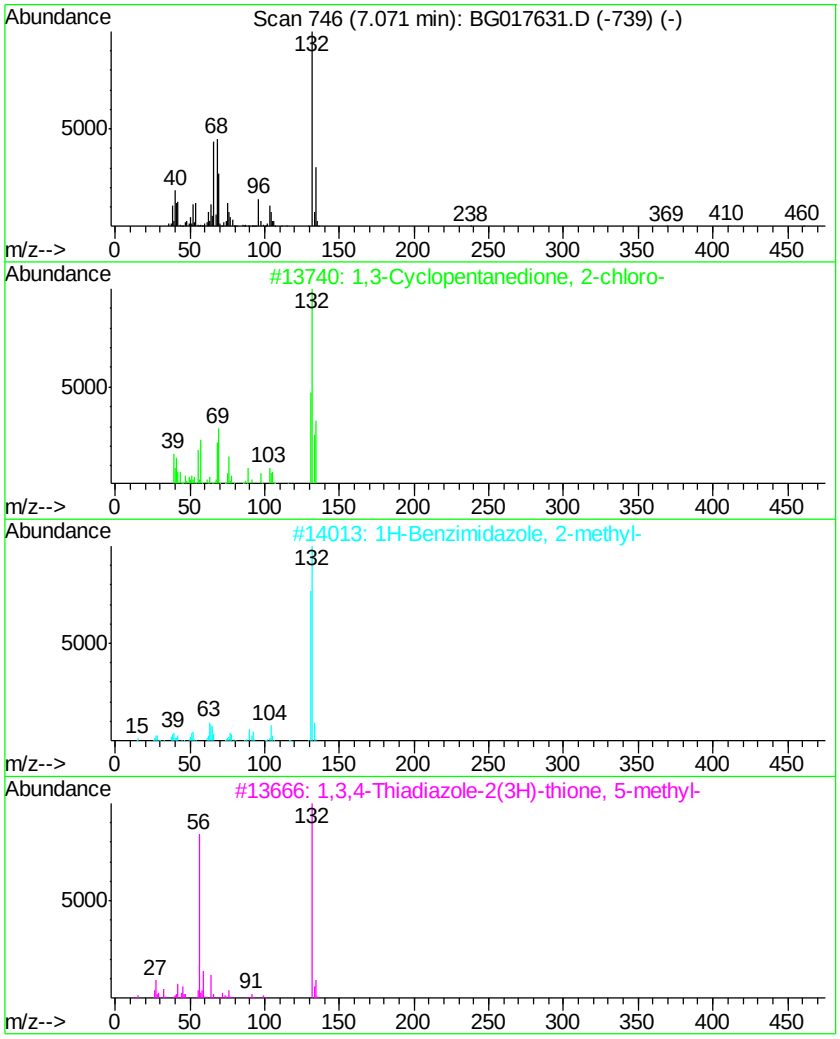
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

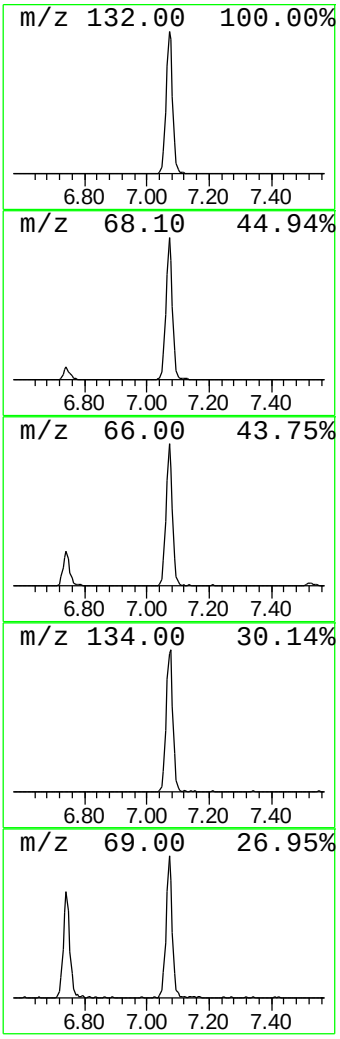
****

Peak Number 2 unknown7.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	97.26 ng	1005020	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

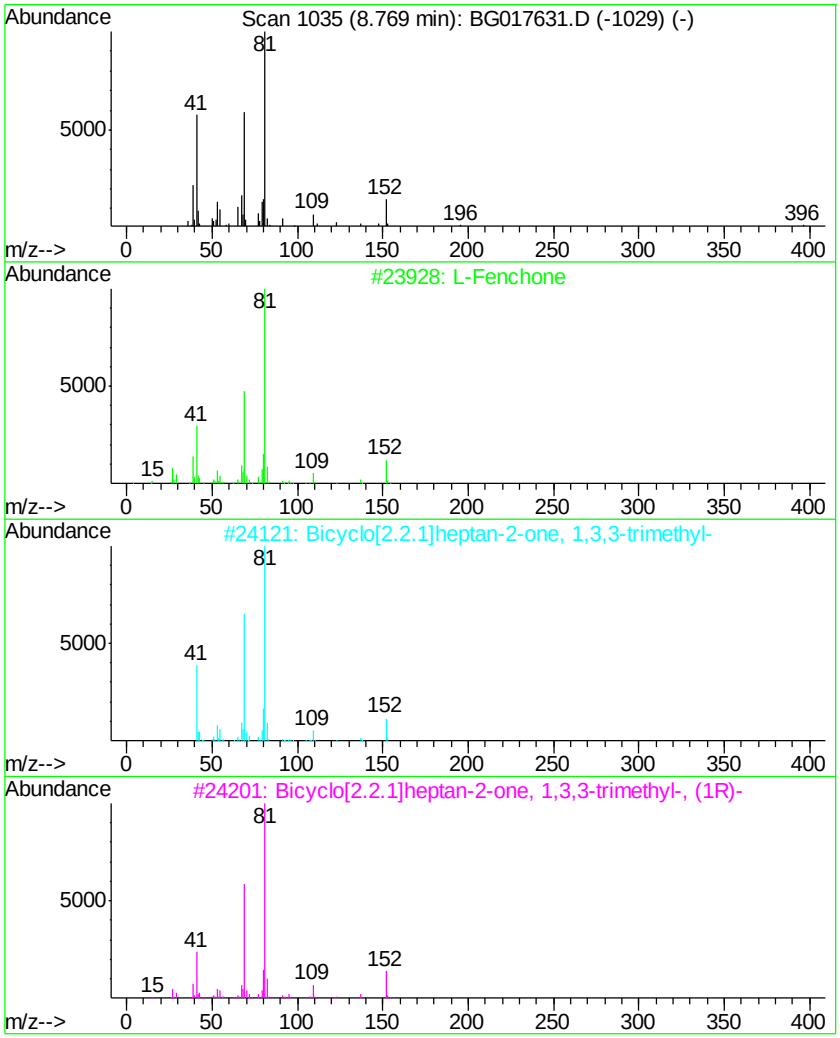
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

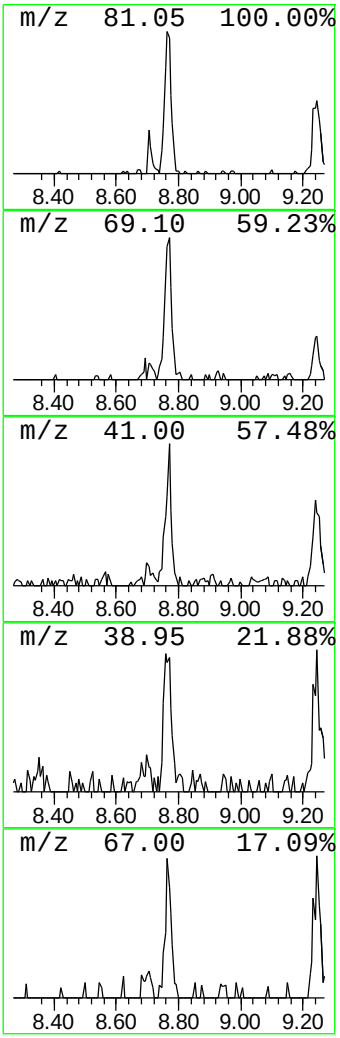
****

Peak Number 4 L-Fenchone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	7.01 ng	72441	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	000126-21-6	90
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	007787-20-4	72
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	004695-62-9	72
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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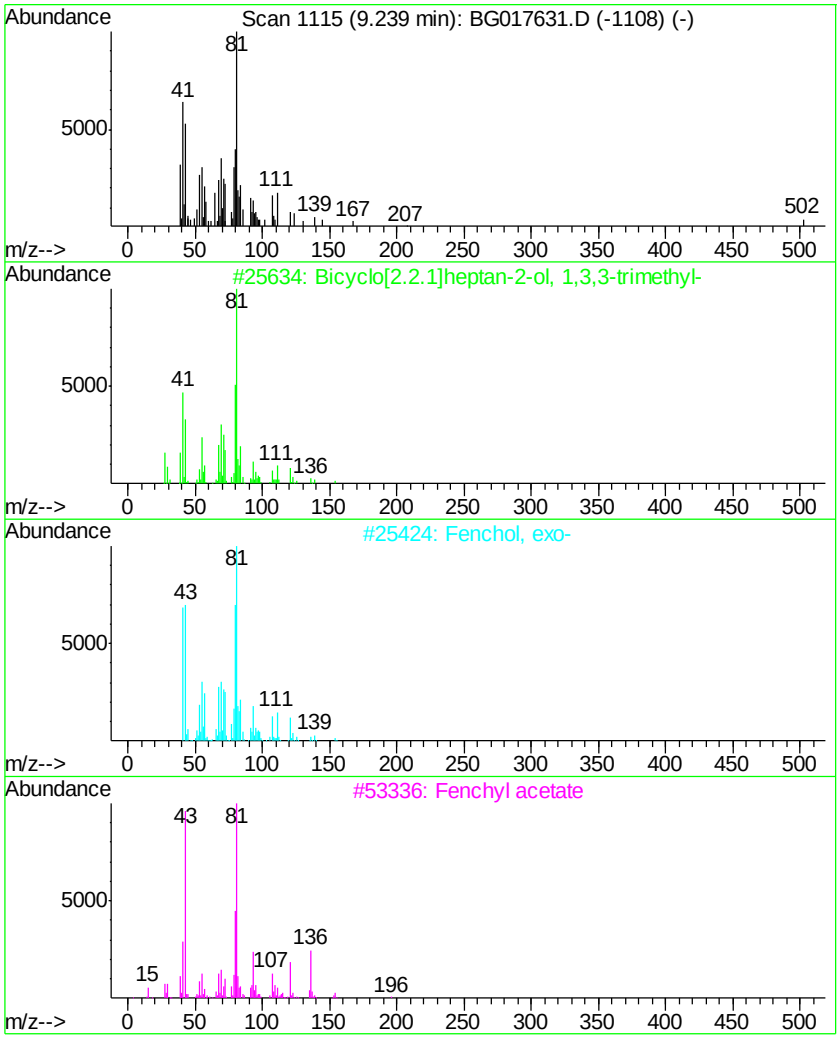
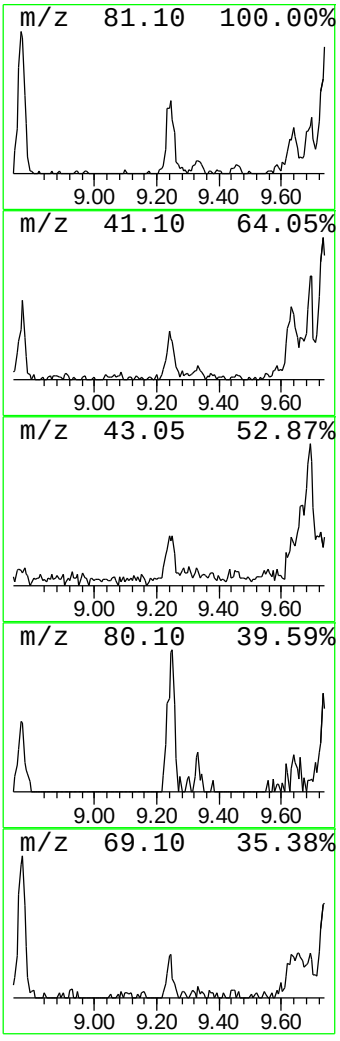
Peak Number 5 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	5.73 ng	79676	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	72
2	Fenchol, exo-	154	C10H18O	022627-95-8	64
3	Fenchyl acetate	196	C12H20O2	013851-11-1	43
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	004057-31-2	43
5	1-Cyclohexene-1-acetonitrile	121	C8H11N	006975-71-9	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

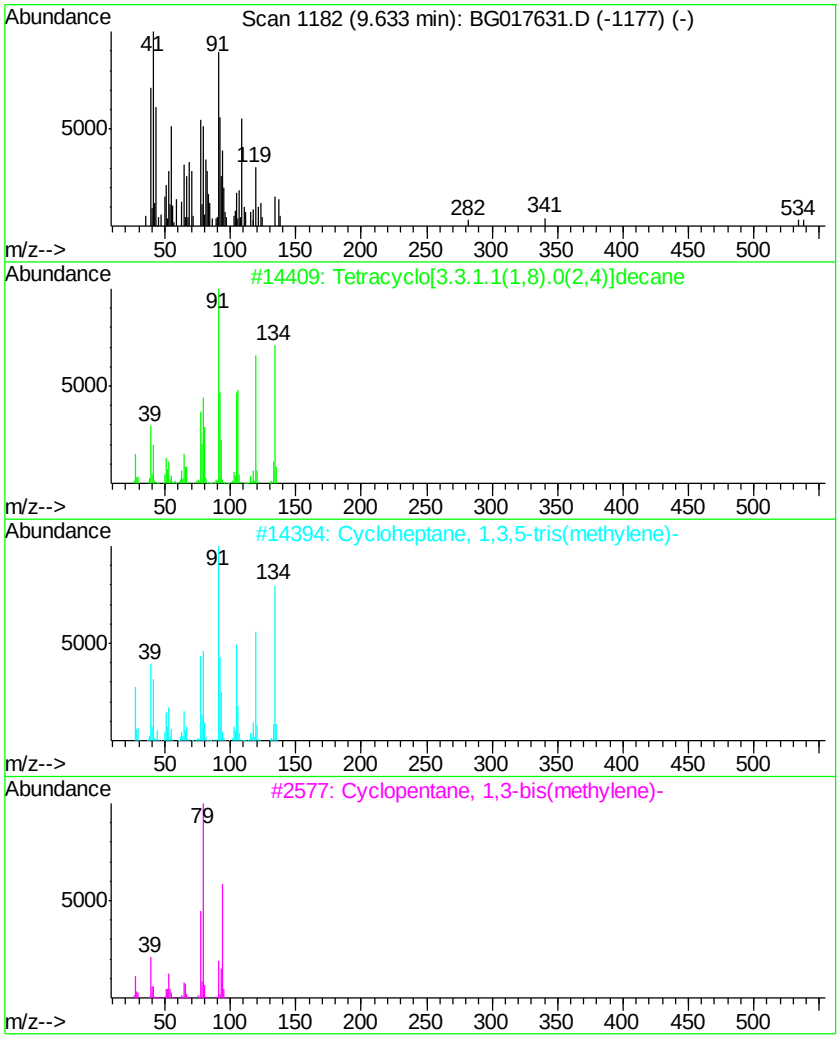
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

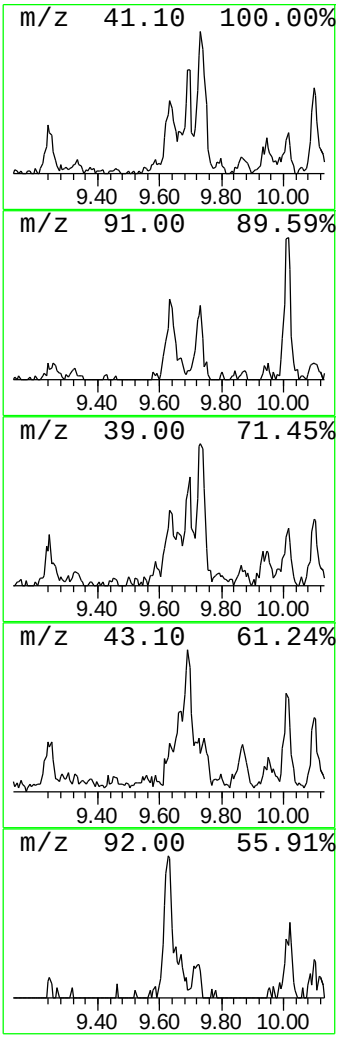
****

Peak Number 6 unknown9.63 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.51 ng	118282	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	46
2	Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	46
3	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	30
4	Bicyclo[3.1.1]hept-3-en-2-ol, 4,...	152	C10H16O	000473-67-6	30
5	1-Hexen-3-yne, 2-methyl-	94	C7H10	023056-94-2	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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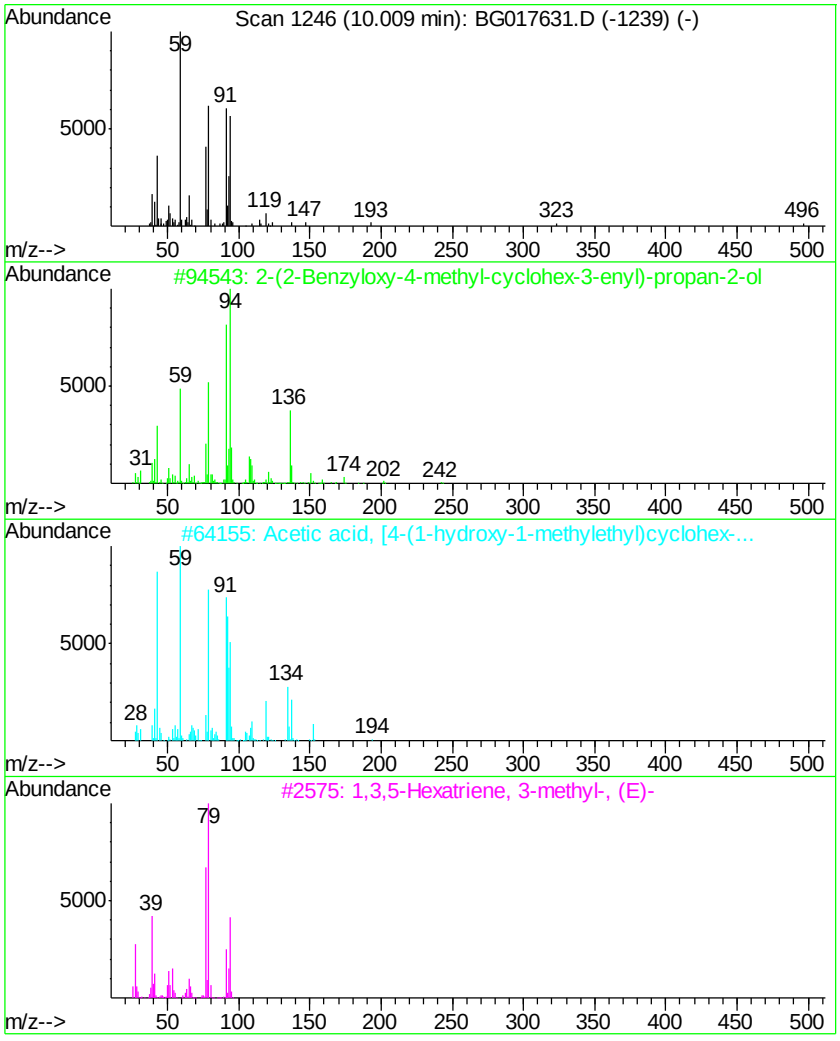
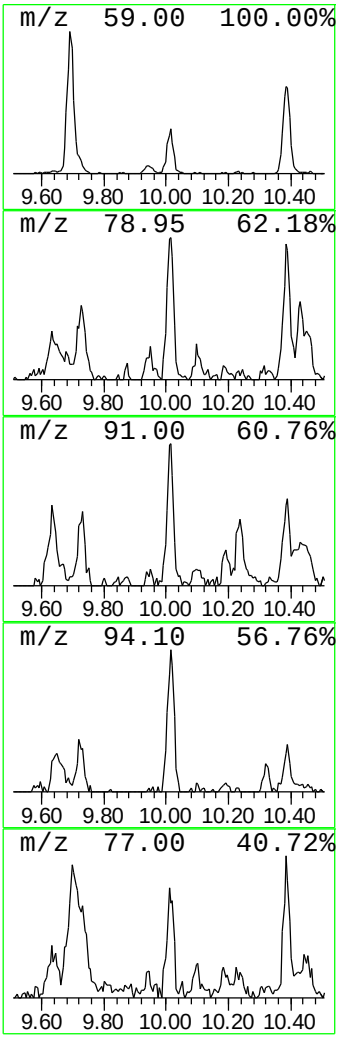
Peak Number 7 2-(2-Benzyloxy-4-methyl-cyc... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	9.98 ng	138736	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Benzyloxy-4-methyl-cyclohex...	260	C17H24O2	1000194-44-2	64
2	Acetic acid, [4-(1-hydroxy-1-met...	212	C12H20O3	1000197-22-2	45
3	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	43
4	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	43
5	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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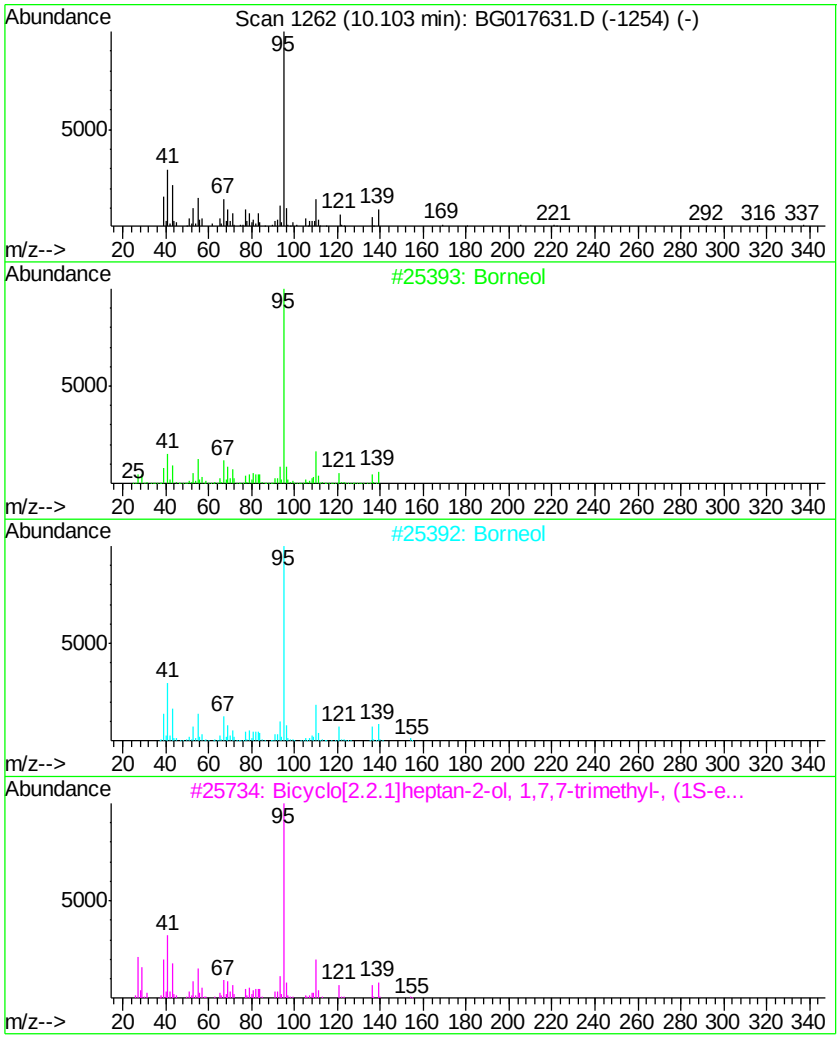
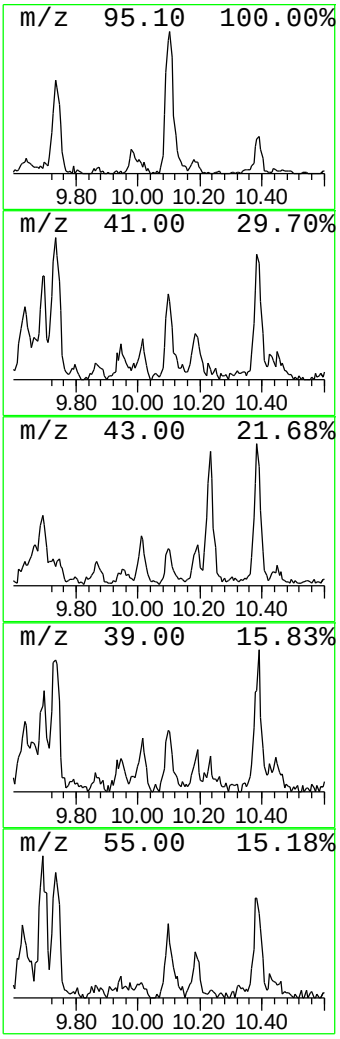
Peak Number 8 Borneol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	9.83 ng	136670	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borneol	154	C10H18O	000507-70-0	90
2	Borneol	154	C10H18O	010385-78-1	83
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	80
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	76
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	74





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

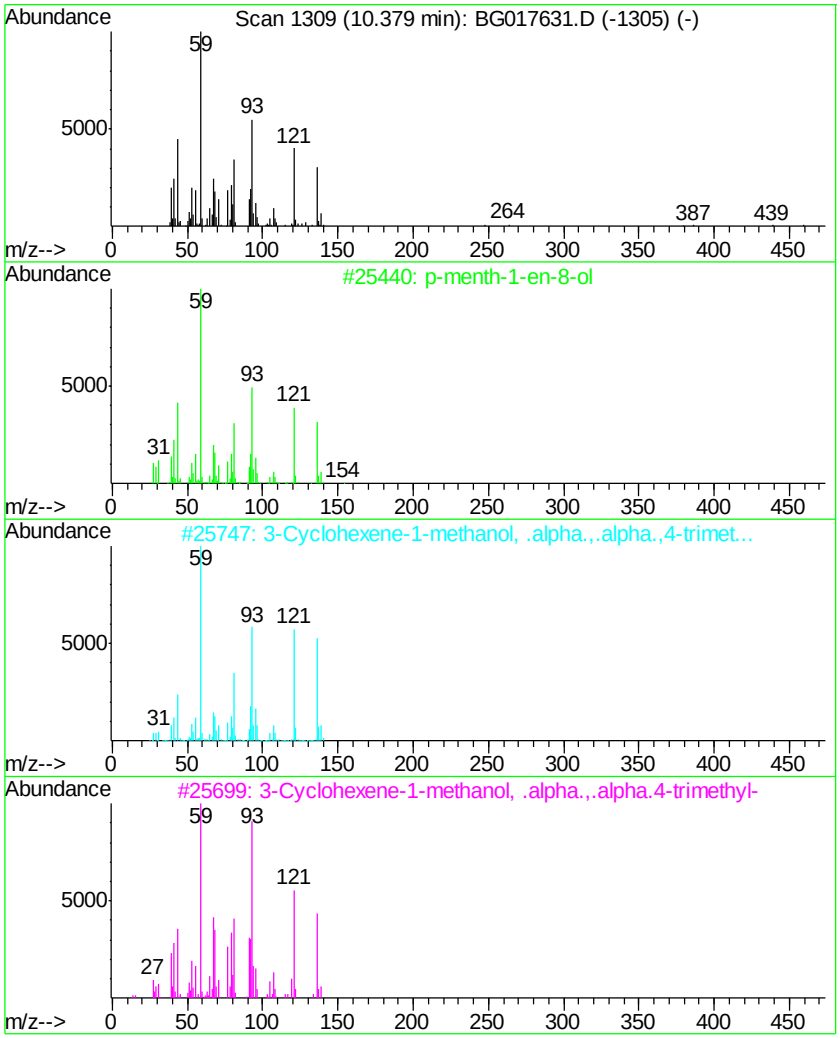
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

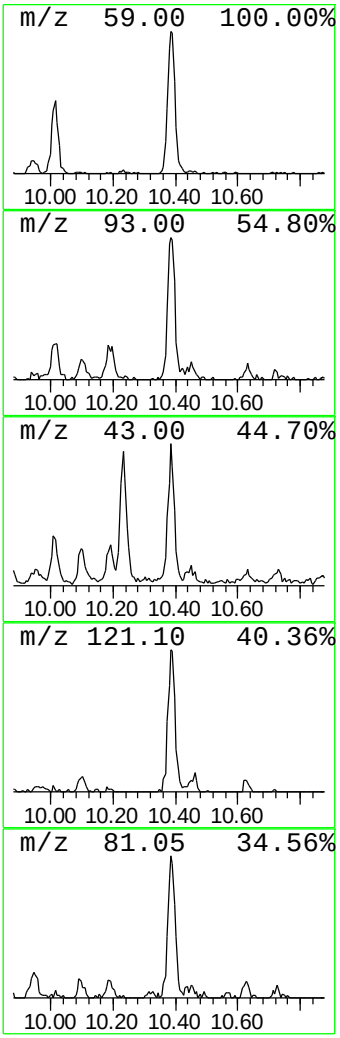
****

Peak Number 9 p-menth-1-en-8-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	24.45 ng	339917	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-menth-1-en-8-ol	154	C10H18O	1000157-89-9	64
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	010482-56-1	64
3	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	000098-55-5	50
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	46
5	Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

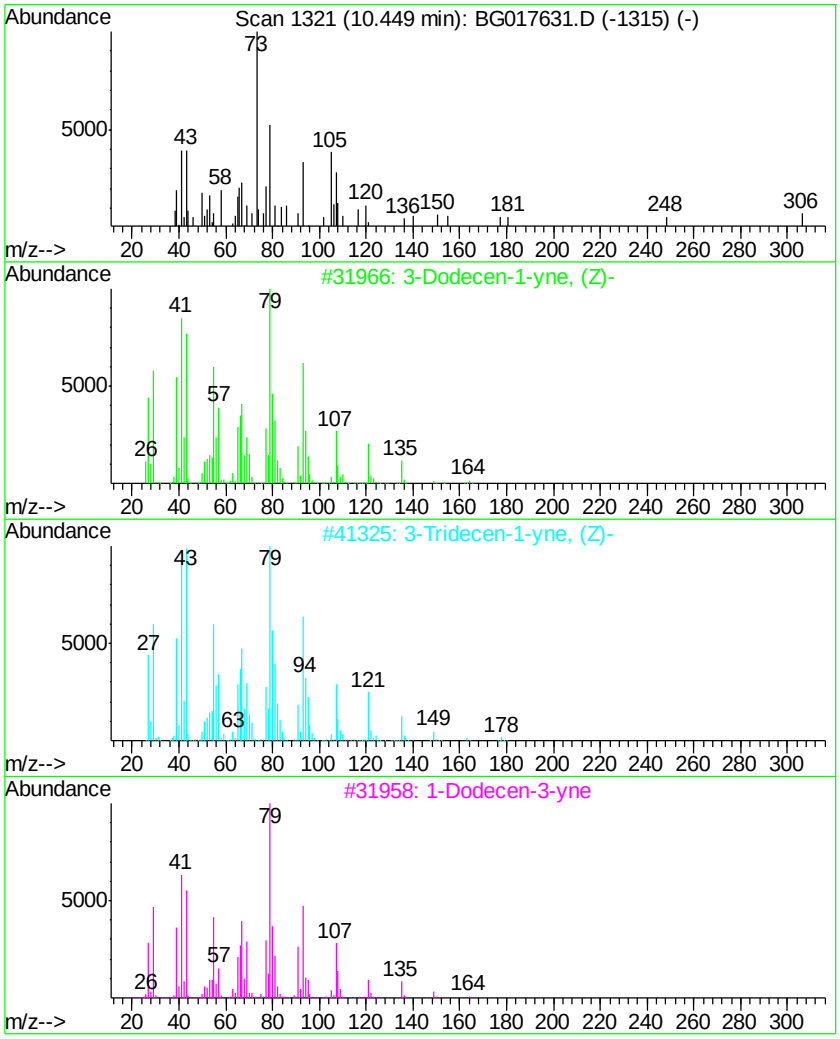
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

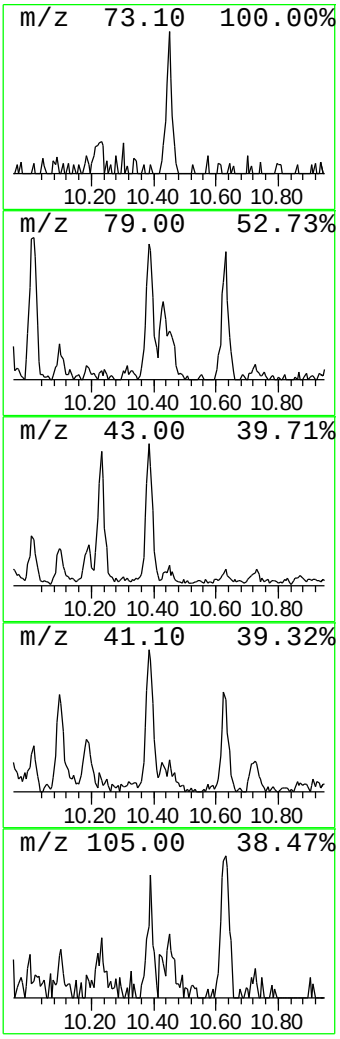
****

Peak Number 10 3-Dodecen-1-yne, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	6.81 ng	94709	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	50
2	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	50
3	1-Dodecen-3-yne	164	C12H20	074744-36-8	50
4	cis-Bicyclo[3.3.0]oct-2-ene	108	C8H12	000930-99-4	49
5	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	49





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Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

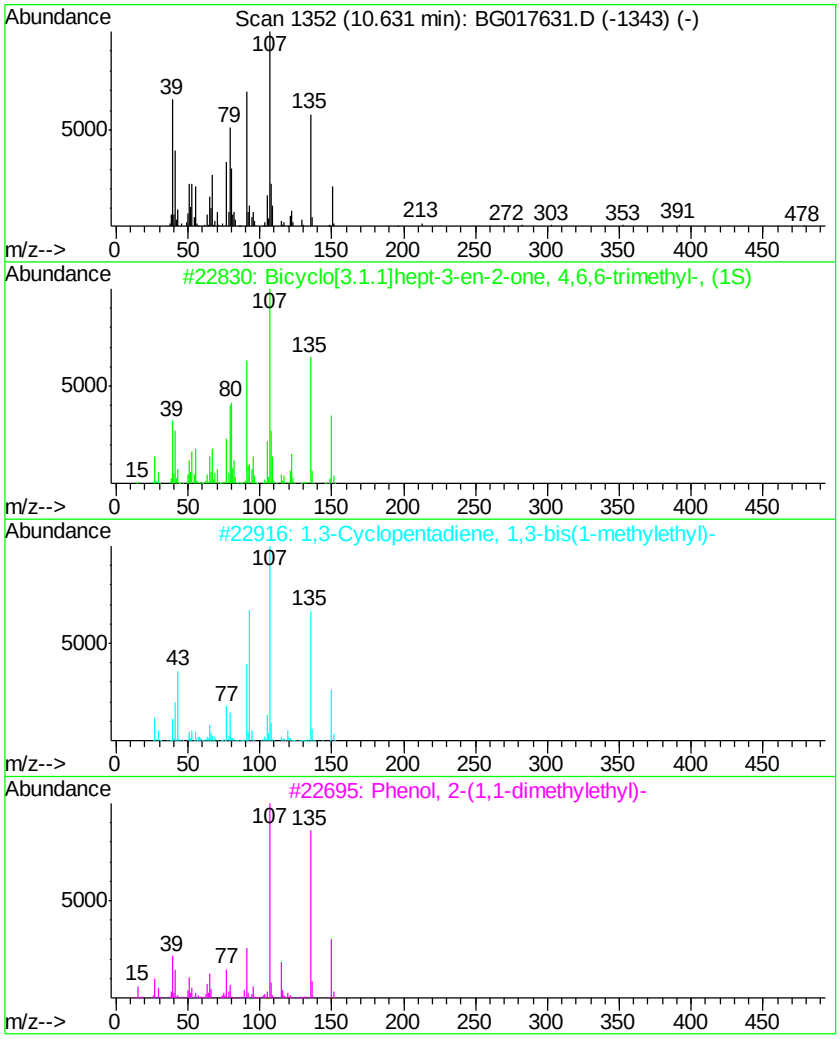
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

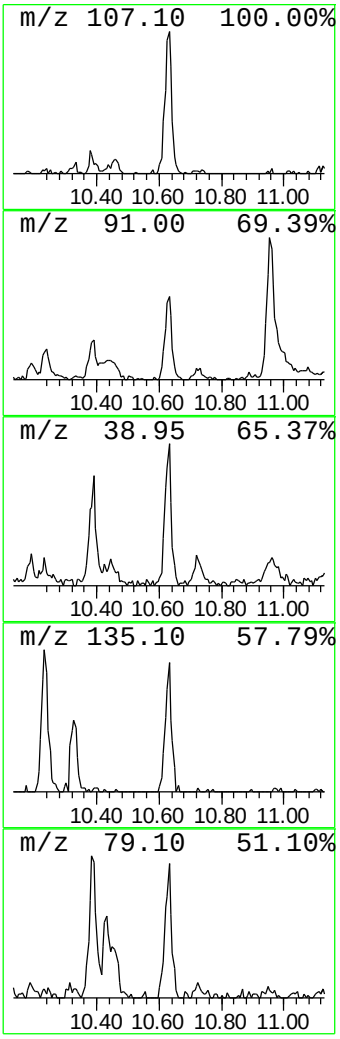
****

Peak Number 11 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	13.92 ng	193537	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	90
2	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	52
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
4	2,5-Cyclohexadien-1-one, 4-ethyl...	150	C10H14O	017429-35-5	46
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	45





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Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

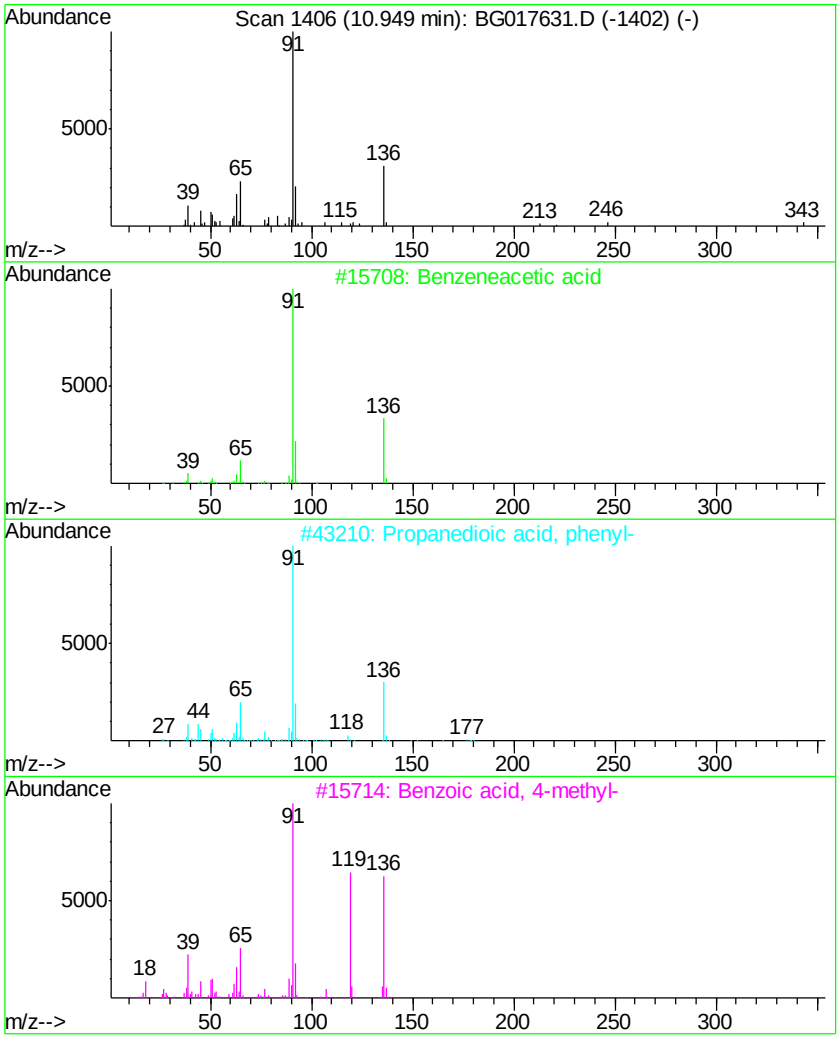
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

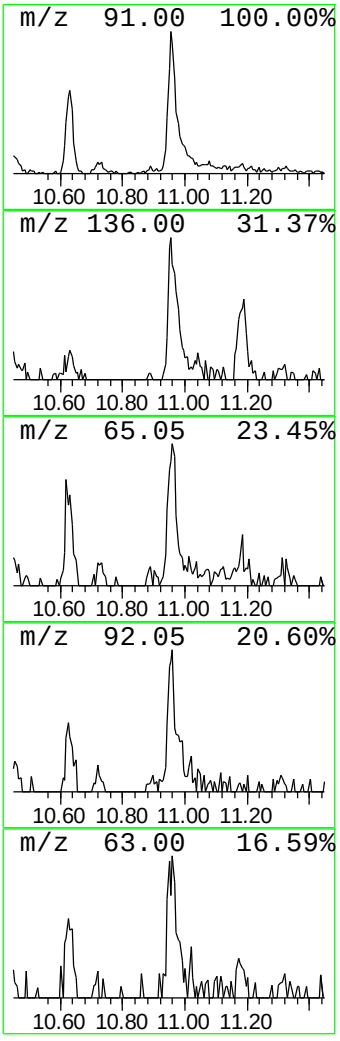
****

Peak Number 12 Benzeneacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.75 ng	79910	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	64
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	50
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	43
4	Phenyl-acetic acid [2-(phenylace...	322	C18H18N4O2	1000297-01-2	38
5	Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	38





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Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

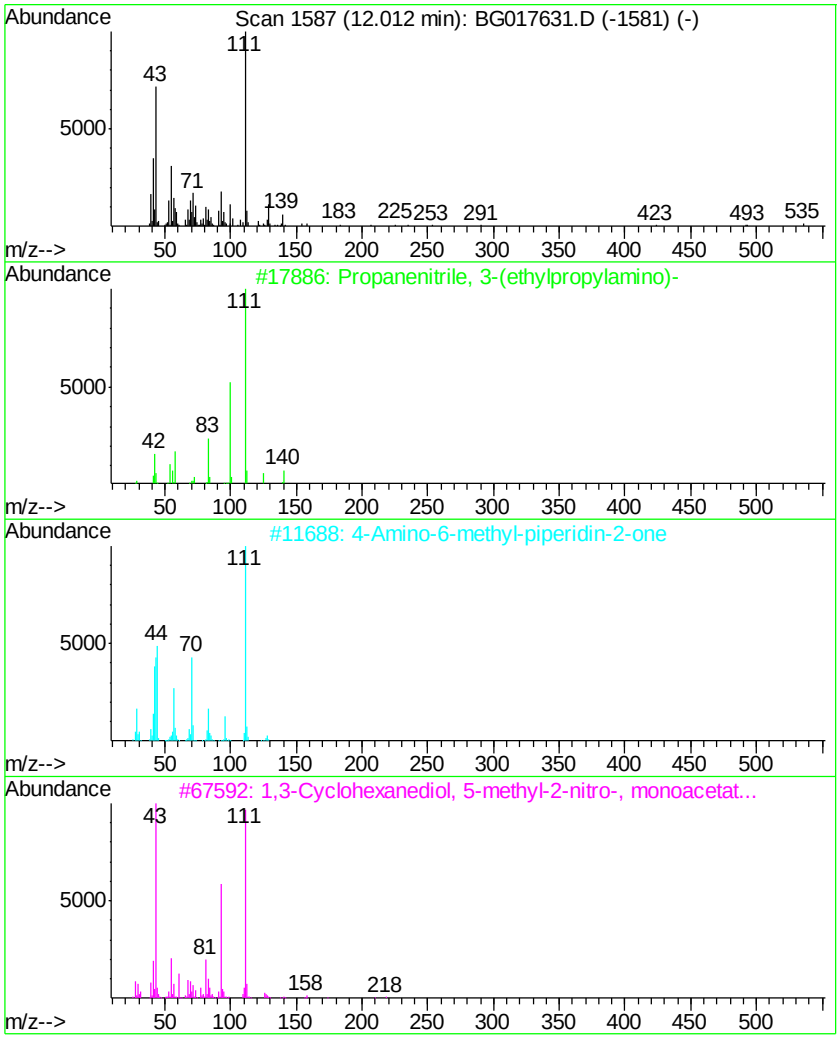
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

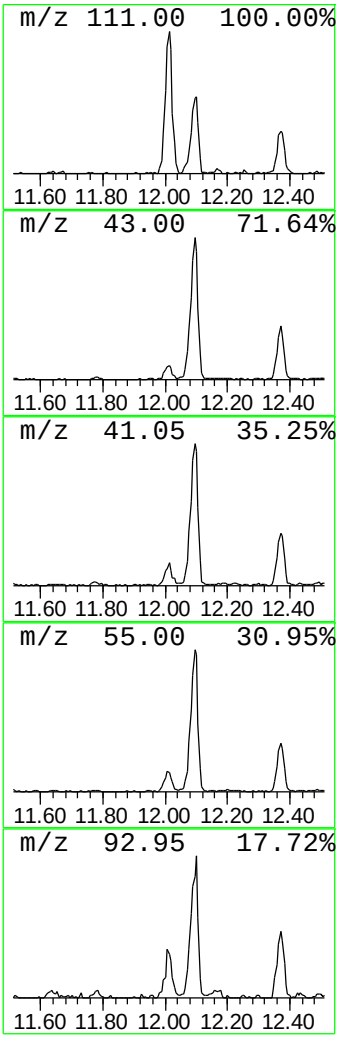
****

Peak Number 13 Propanenitrile, 3-(ethylpro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	15.57 ng	216377	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-(ethylpropylam...	140	C8H16N2	055619-10-8	50
2	4-Amino-6-methyl-piperidin-2-one	128	C6H12N2O	1000192-48-6	50
3	1,3-Cyclohexanediol, 5-methyl-2-...	217	C9H15NO5	114454-85-2	50
4	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	47
5	Dicyclohexyl-, ethylphosphonate	274	C14H27O3P	169739-47-3	47





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Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

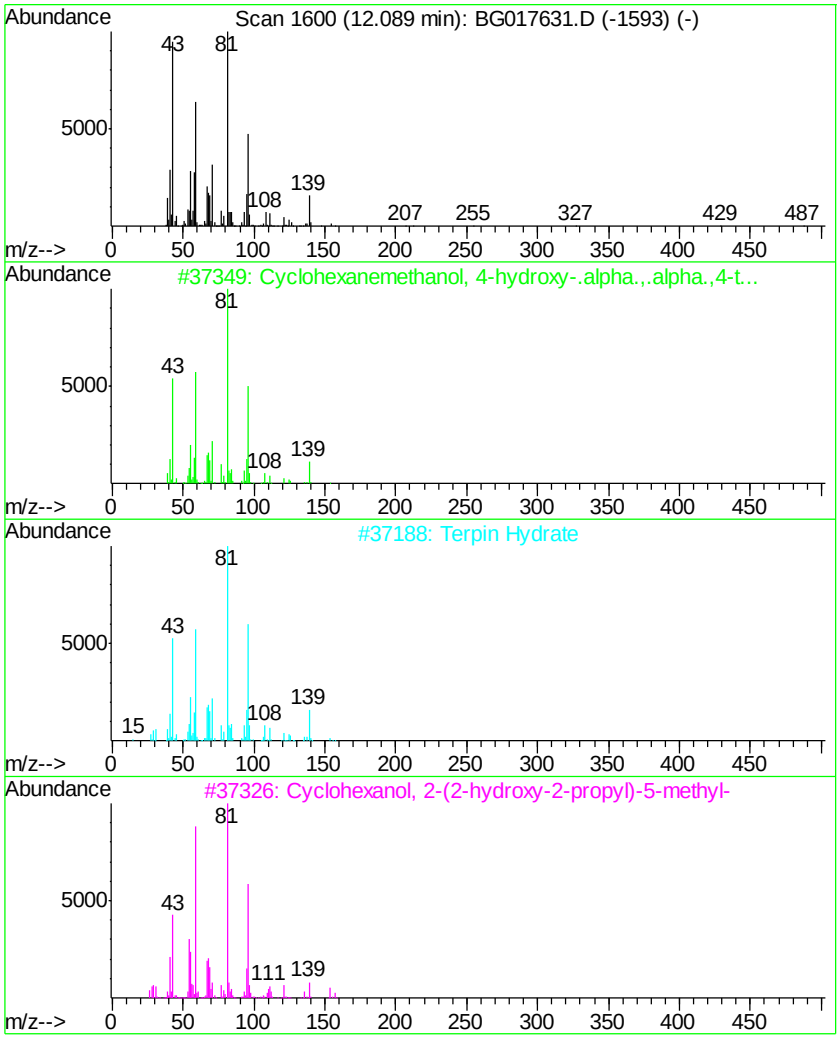
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

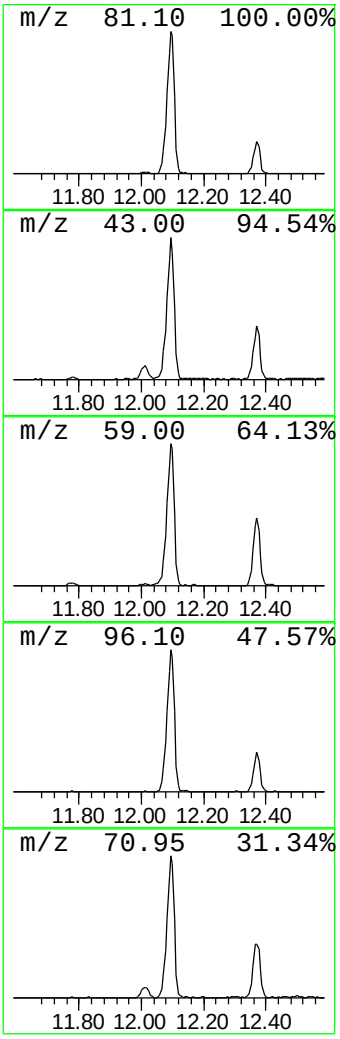
****

Peak Number 14 Cyclohexanemethanol, 4-hydr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	150.47 ng	2091610	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	80
2	Terpin Hydrate	172	C10H20O2	002451-01-6	74
3	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	64
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	47
5	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

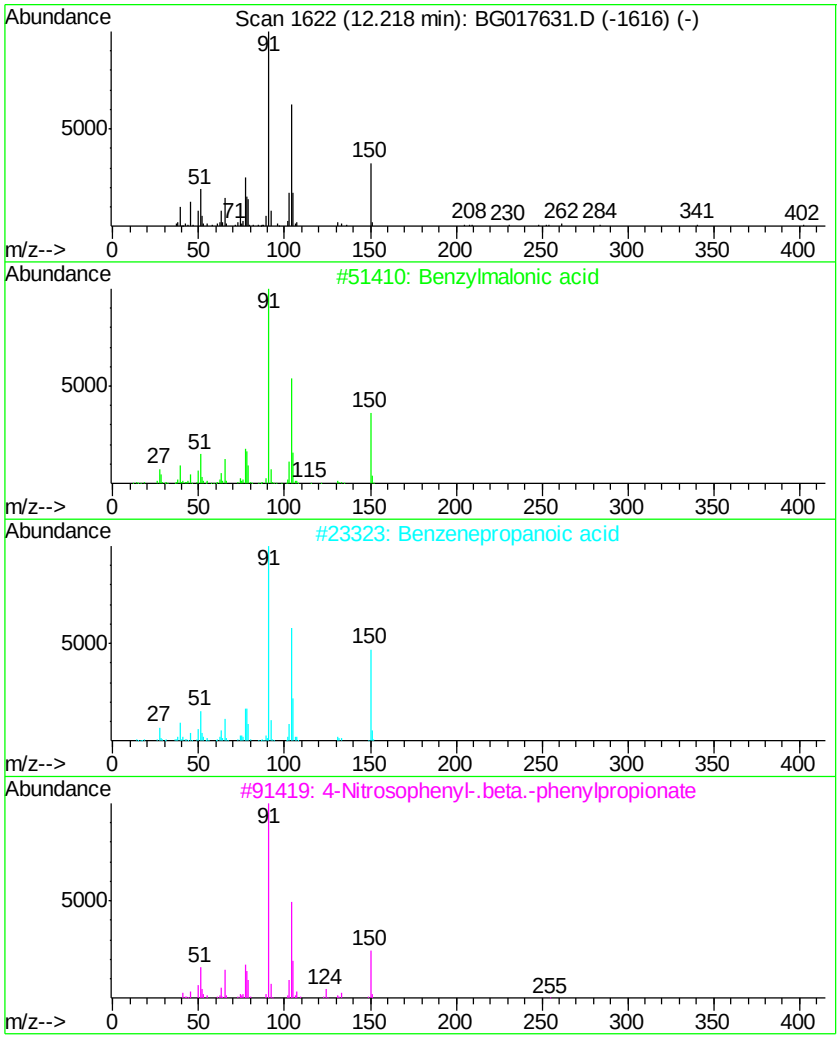
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

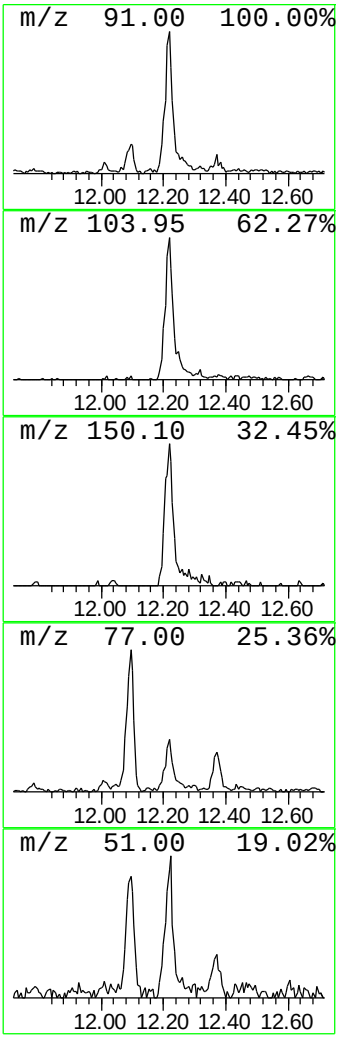
****

Peak Number 15 Benzylmalonic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	12.66 ng	176041	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzylmalonic acid	194	C10H10O4	000616-75-1	80
2	Benzenepropanoic acid	150	C9H10O2	000501-52-0	74
3	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	72
4	Benzenepropanoic acid, octyl ester	262	C17H26O2	037826-57-6	72
5	Acetic acid, chloro-, 2-phenylet...	198	C10H11ClO2	007476-91-7	58





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Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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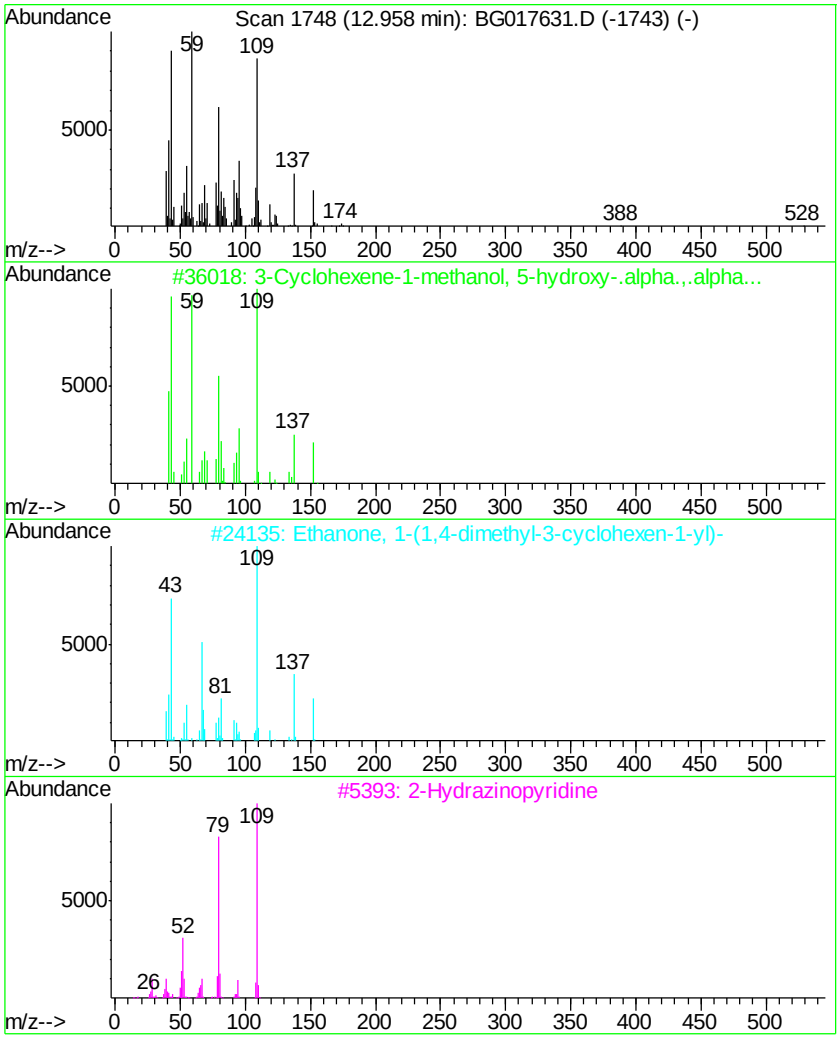
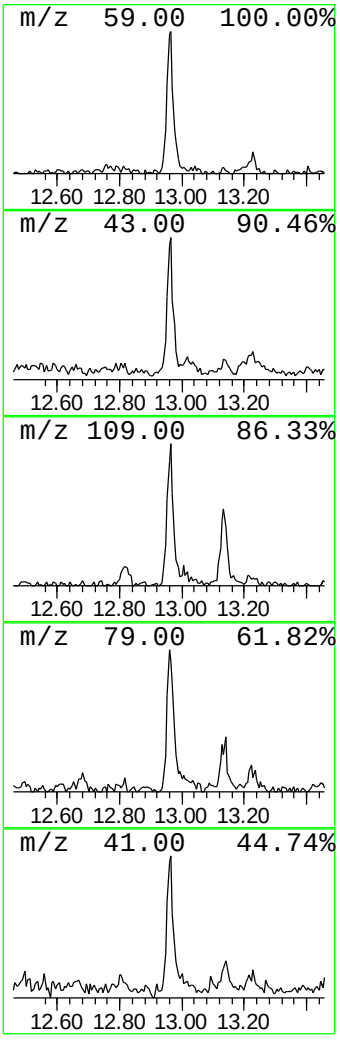
Peak Number 17 3-Cyclohexene-1-methanol, 5... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	10.34 ng	221918	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, 5-hydr...	170	C10H18O2	032226-54-3	90
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
3	2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38
4	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	35
5	4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	30





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Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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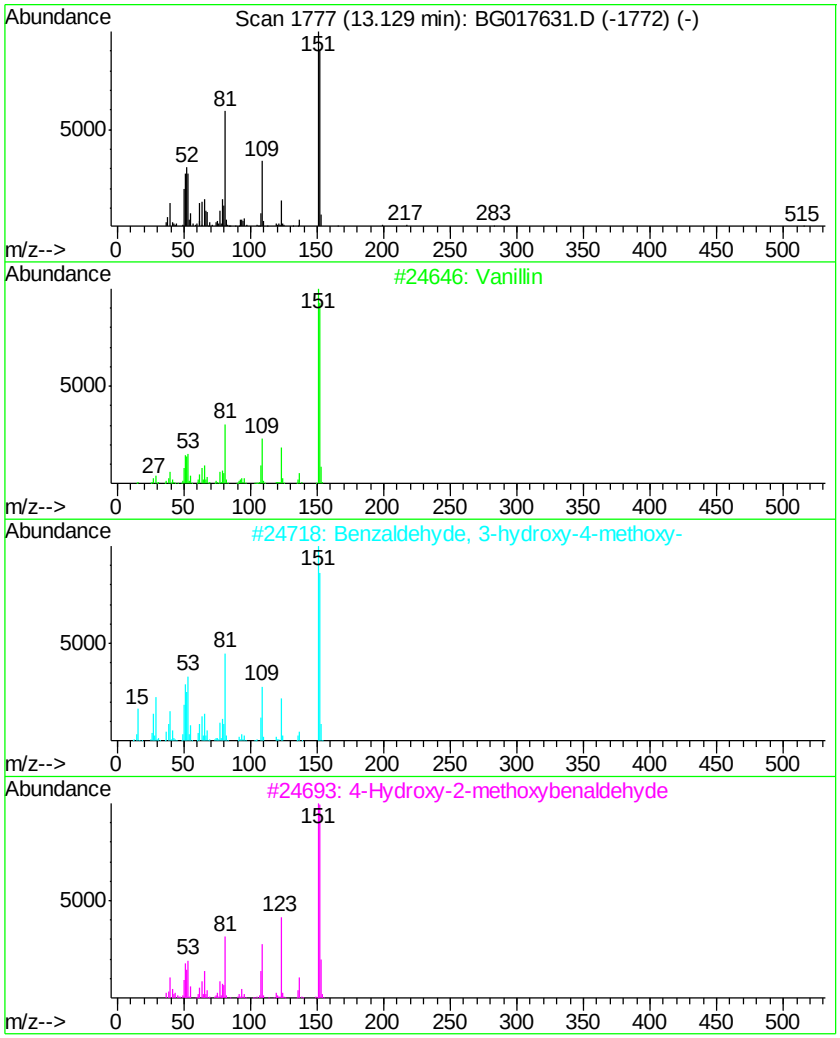
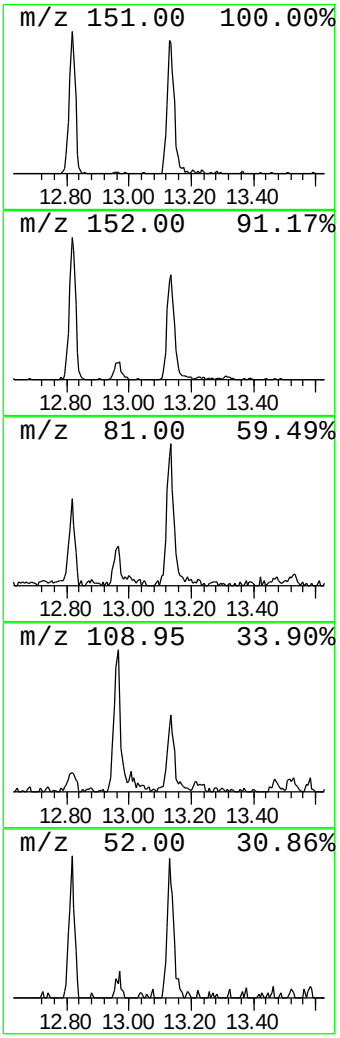
Peak Number 18 Vanillin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.75 ng	187677	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	94
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	91
4	3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	86
5	4-Methoxy-3-propoxybenzaldehyde	194	C11H14O3	005922-56-5	43





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Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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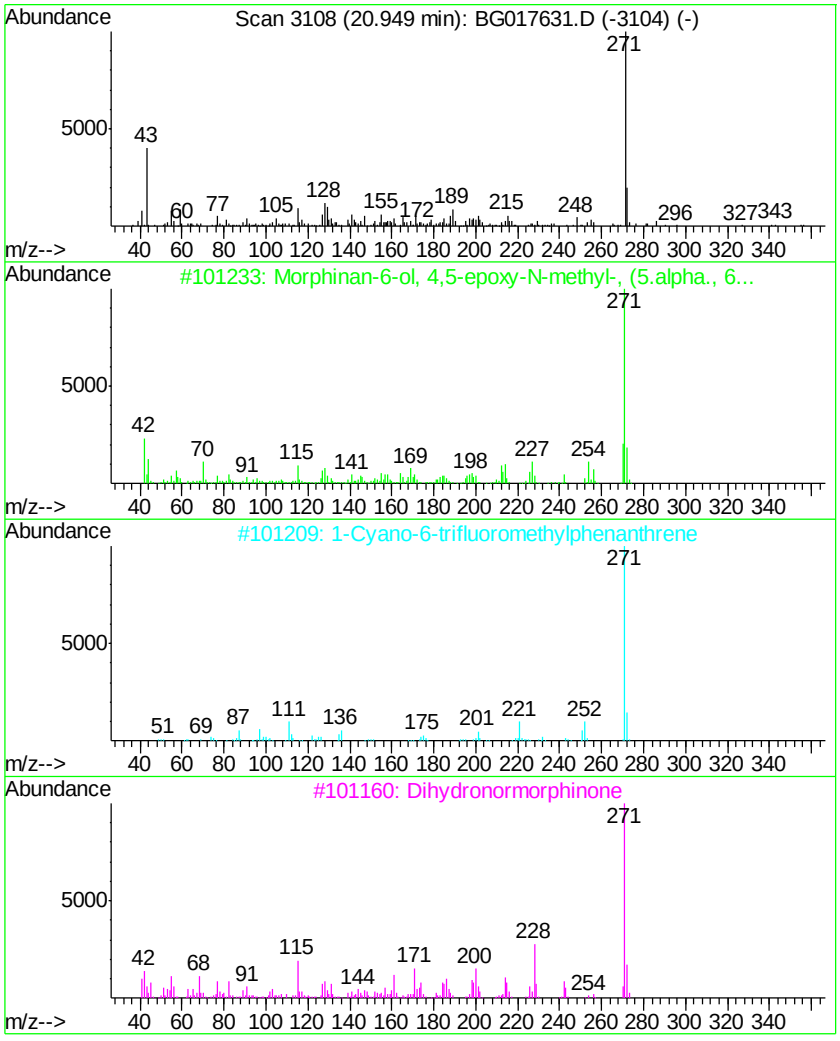
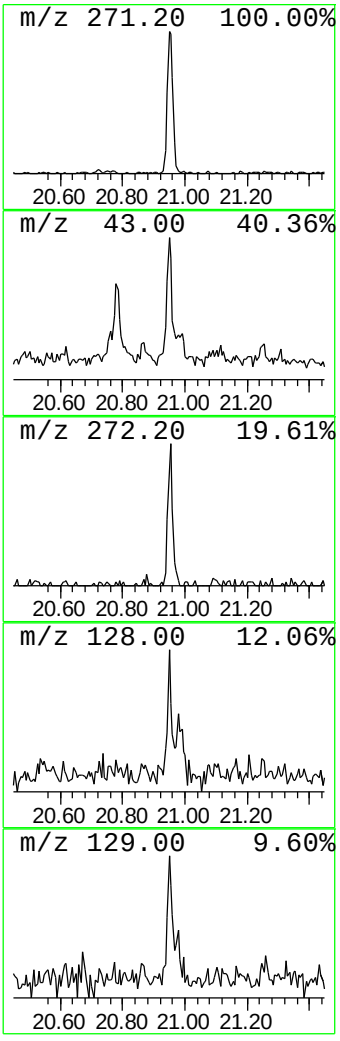
Peak Number 19 Morphinan-6-ol, 4,5-epoxy-N... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.43 ng	198560	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morphinan-6-ol, 4,5-epoxy-N-meth...	271	C17H21NO2	083475-40-5	53
2	1-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000254-01-1	53
3	Dihydronormorphinone	271	C16H17NO3	014696-23-2	53
4	Normorphine	271	C16H17NO3	000466-97-7	53
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	53





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Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

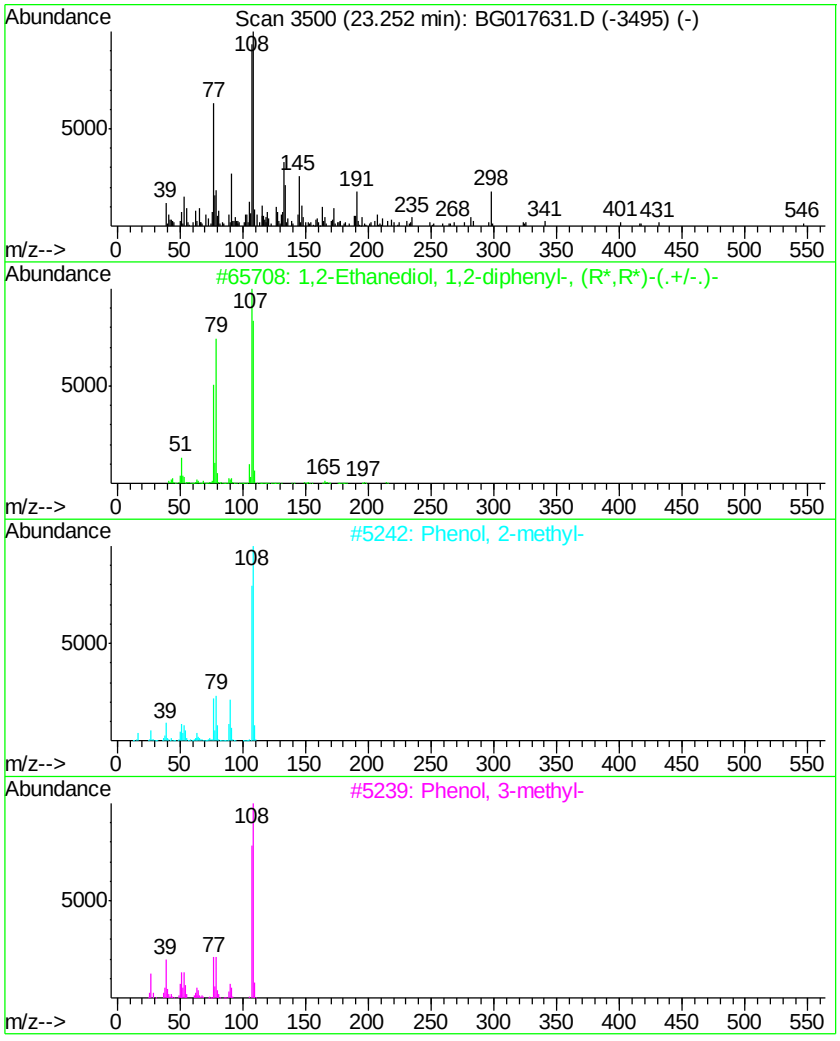
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

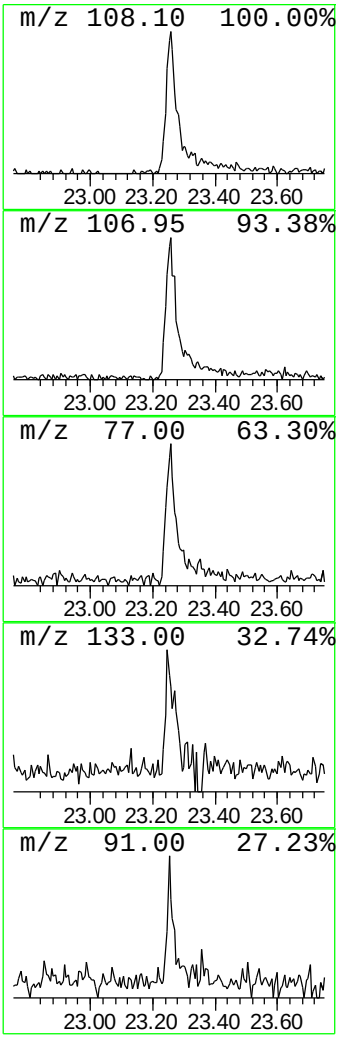
****

Peak Number 20 1,2-Ethanediol, 1,2-dipheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	6.66 ng	215095	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, 1,2-diphenyl-, (...	214	C14H14O2	000655-48-1	53
2	Phenol, 2-methyl-	108	C7H8O	000095-48-7	50
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	49
4	Pyridine-3-carbonitrile, 1,4,5,6...	108	C6H8N2	007492-87-7	43
5	Xanthine, 1,3-dipropyl-8-[4-[.be...	619	C31H37N7O7	102255-67-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-WOOD-SP01-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.63	13.4	ng	138083	1	7.53	206664	20.0
unknown7.07	7.07	97.3	ng	1005020	1	7.53	206664	20.0
L-Fenchone	8.77	7.0	ng	72441	1	7.53	206664	20.0
Bicyclo[2.2.1]hep...	9.24	5.7	ng	79676	2	10.33	278018	20.0
unknown9.63	9.63	8.5	ng	118282	2	10.33	278018	20.0
2-(2-Benzyloxy-4-...	10.01	10.0	ng	138736	2	10.33	278018	20.0
Borneol	10.10	9.8	ng	136670	2	10.33	278018	20.0
p-menth-1-en-8-ol	10.38	24.4	ng	339917	2	10.33	278018	20.0
3-Dodecen-1-yne, ...	10.45	6.8	ng	94709	2	10.33	278018	20.0
Bicyclo[3.1.1]hep...	10.63	13.9	ng	193537	2	10.33	278018	20.0
Benzeneacetic acid	10.95	5.8	ng	79910	2	10.33	278018	20.0
Propanenitrile, 3...	12.01	15.6	ng	216377	2	10.33	278018	20.0
Cyclohexanemethan...	12.09	150.5	ng	2091610	2	10.33	278018	20.0
Benzylmalonic acid	12.22	12.7	ng	176041	2	10.33	278018	20.0
3-Cyclohexene-1-m...	12.96	10.3	ng	221918	3	14.20	429143	20.0
Vanillin	13.13	8.8	ng	187677	3	14.20	429143	20.0
Morphinan-6-ol, 4...	20.95	5.4	ng	198560	5	21.16	731118	20.0
1,2-Ethanediol, 1...	23.25	6.7	ng	215095	6	23.36	646182	20.0