LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

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-BG042115.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	2.804	16	20	31	rVB	312064	460406	6.59%	0.870%
2	3.327	100	109	122	rBV3	75697	188565	2.70%	0.356%
3	3.821	186	193	203	rVB	481551	706708	10.11%	1.335%
4	4.156	245	250	261	rVB	198570	280285	4.01%	0.529%
5	4.549	313	317	326	rVB	46064	82082	1.17%	0.155%
6	4.749	341	351	359	rBV2	46026	107459	1.54%	0.203%
7	4.832	359	365	372	rVB4	39452	80692	1.15%	0.152%
8	5.149	412	419	425	rVV	1553719	2277159	32.59%	4.302%
9	5.231	427	433	436	rVV	474280	698716	10.00%	1.320%
10	5.278	436	441	459	rVB	3793840	6987891	100.00%	13.200%
11	5.525	477	483	487	rBV	61625	99704	1.43%	0.188%
12	5.648	496	504	513	rVB	342171	516010	7.38%	0.975%
13	5.913	539	549	557	rBV2	180263	319030	4.57%	0.603%
14	6.124	580	585	591	rBV	104263	184294	2.64%	0.348%
15	6.383	623	629	636	rVB2	46503	84075	1.20%	0.159%
16	6.618	660	669	674	rBV2	96424	173256	2.48%	0.327%
17	6.694	678	682	683	rVV	52431	71638	1.03%	0.135%
18	6.723	683	687	692	rVV	355186	521206	7.46%	0.985%
19	6.782	692	697	701	rVV	127991	220836	3.16%	0.417%
20	6.829	701	705	708	rVV	301091	527347	7.55%	0.996%
21	6.859	708	710	715	rVV	279691	367026	5.25%	0.693%
22	7.029	732	739	746	rBV2	192006	350171	5.01%	0.661%
23	7.129	750	756	759	rVV	153171	257182	3.68%	0.486%
24	7.176	759	764	776	rVV	904414	1476931	21.14%	2.790%
25	7.282	776	782	790	rVB	588677	866407	12.40%	1.637%
26	7.370	790	797	802	rBV2	46500	79081	1.13%	0.149%
27	7.517	818	822	830	rVV4	64487	162776	2.33%	0.307%
28	7.593	830	835	836	rVV2	68078	110373	1.58%	0.208%
29	7.634	836	842	847	rVV2	279375	578052	8.27%	1.092%
30	7.675	847	849	855	rVV3	63930	93238	1.33%	0.176%
31	7.746	855	861	868	rVB	347966	545336	7.80%	1.030%
32	7.869	877	882	885	rBV	41050	76387	1.09%	0.144%
33	7.910	885	889	891	rVV3	65170	104587	1.50%	0.198%
34	7.951	891	896	900	rVV	793301	1378669	19.73%	2.604%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

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-BG042115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.998	900	904	908	rVV2	424876	811030	11.61%	1.532%
36	8.034	908	910	918	rVV	189897	308169	4.41%	0.582%
37	8.098	918	921	929	rVB5	31092	76357	1.09%	0.144%
38	8.181	929	935	939	rBV5	43336	80231	1.15%	0.152%
39	8.298	946	955	969	rVB4	139627	365709	5.23%	0.691%
40	8.433	973	978	985	rBV6	62299	190959	2.73%	0.361%
41	8.521	985	993	1008	rVB7	131949	515575	7.38%	0.974%
42	8.662	1008	1017	1019	rBV2	107465	219278	3.14%	0.414%
43	8.797	1025	1040	1045	rBV2	827087	2370088	33.92%	4.477%
44	8.980	1065	1071	1081	rVV6	138296	342023	4.89%	0.646%
45	9.126	1091	1096	1102	rVB4	83467	157336	2.25%	0.297%
46	9.267	1113	1120	1126	rVB4	238728	472192	6.76%	0.892%
47	9.432	1143	1148	1154	rBV6	232586	487853	6.98%	0.922%
48	9.667	1177	1188	1201	rVB9	98927	371488	5.32%	0.702%
49	9.779	1201	1207	1211	rBV4	116490	260349	3.73%	0.492%
50	9.826	1211	1215	1223	rVV4	194901	424492	6.07%	0.802%
51	9.978	1236	1241	1244	rBV6	72779	116242	1.66%	0.220%
52	10.020	1244	1248	1251	rBV2	120603	195050	2.79%	0.368%
53	10.090	1257	1260	1266	rVB5	98503	159006	2.28%	0.300%
54	10.155	1267	1271	1276	rVV2	119163	171190	2.45%	0.323%
55	10.213	1276	1281	1287	rVV4	149533	281725	4.03%	0.532%
56	10.278	1287	1292	1300	rVB2	175877	360169	5.15%	0.680%
57	10.419	1309	1316	1321	rBV	594550	1093551	15.65%	2.066%
58	10.472	1321	1325	1330	rVB	330686	545595	7.81%	1.031%
59	10.525	1331	1334	1341	rBV7	36811	82391	1.18%	0.156%
60	10.648	1349	1355	1360	rBV8	90964	238045	3.41%	0.450%
61	10.701	1360	1364	1368	rVV6	55327	102692	1.47%	0.194%
62	10.783	1375	1378	1382	rVB5	65409	96343	1.38%	0.182%
63	10.830	1382	1386	1390	rVB2	96556	127636	1.83%	0.241%
64	10.948	1399	1406	1411	rBV4	217494	581254	8.32%	1.098%
65	11.001	1411	1415	1419	rVB4	149511	238996	3.42%	0.451%
66	11.189	1442	1447	1451	rBV5	104013	222922	3.19%	0.421%
67	11.242	1451	1456	1458	rBV3	96530	167861	2.40%	0.317%
68	11.318	1465	1469	1474	rBV3	184805	293098	4.19%	0.554%
69	11.547	1503	1508	1512	rBV6	126157	260047	3.72%	0.491%
70	11.671	1526	1529	1534	rVB	92478	146646	2.10%	0.277%
71	11.759	1540	1544	1549	rBV5	63185	153112	2.19%	0.289%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

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-BG042115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.829	1551	1556	1562	rVB4	169449	369602	5.29%	0.698%
73	11.923	1568	1572	1573	rBV3	88173	113932	1.63%	0.215%
74	12.035	1586	1591	1594	rBV2	268105	463101	6.63%	0.875%
75	12.164	1608	1613	1619	rBV3	158488	376414	5.39%	0.711%
76	12.240	1619	1626	1630	rVV4	259478	575979	8.24%	1.088%
77	12.311	1630	1638	1644	rVB4	297207	692691	9.91%	1.308%
78	12.499	1664	1670	1680	rVB6	430872	1241011	17.76%	2.344%
79	12.622	1687	1691	1694	rBV2	111081	159907	2.29%	0.302%
80	12.705	1700	1705	1712	rVB5	302115	673363	9.64%	1.272%
81	12.769	1712	1716	1719	rBV5	120988	212029	3.03%	0.401%
82	12.899	1733	1738	1743	rVB	1639151	2342869	33.53%	4.426%
83	12.946	1743	1746	1752	rVB4	182233	263778	3.77%	0.498%
84	13.004	1753	1756	1761	rBV2	127087	226212	3.24%	0.427%
85	13.463	1830	1834	1840	rBV7	185456	423636	6.06%	0.800%
86	13.938	1911	1915	1919	rBV6	147509	237979	3.41%	0.450%
87	14.279	1969	1973	1981	rVB2	556155	825075	11.81%	1.559%
88	14.732	2047	2050	2061	rVB	212263	434330	6.22%	0.820%
89	14.896	2074	2078	2084	rVB4	377171	595214	8.52%	1.124%
90	15.119	2112	2116	2122	rVB3	326829	551444	7.89%	1.042%
91	15.778	2224	2228	2233	rVB	1083017	1488031	21.29%	2.811%
92	17.029	2437	2441	2446	rBV2	673529	932231	13.34%	1.761%
93	17.951	2595	2598	2603	rVB	341085	448189	6.41%	0.847%
94	19.661	2884	2889	2894	rBV	1968543	2556072	36.58%	4.828%
95	21.130	3136	3139	3145	rVB	359865	411461	5.89%	0.777%
96	21.212	3150	3153	3162	rVB	871992	1097164	15.70%	2.073%
97	23.439	3527	3532	3545	rVB2	595368	1106406	15.83%	2.090%

Sum of corrected areas: 52938395

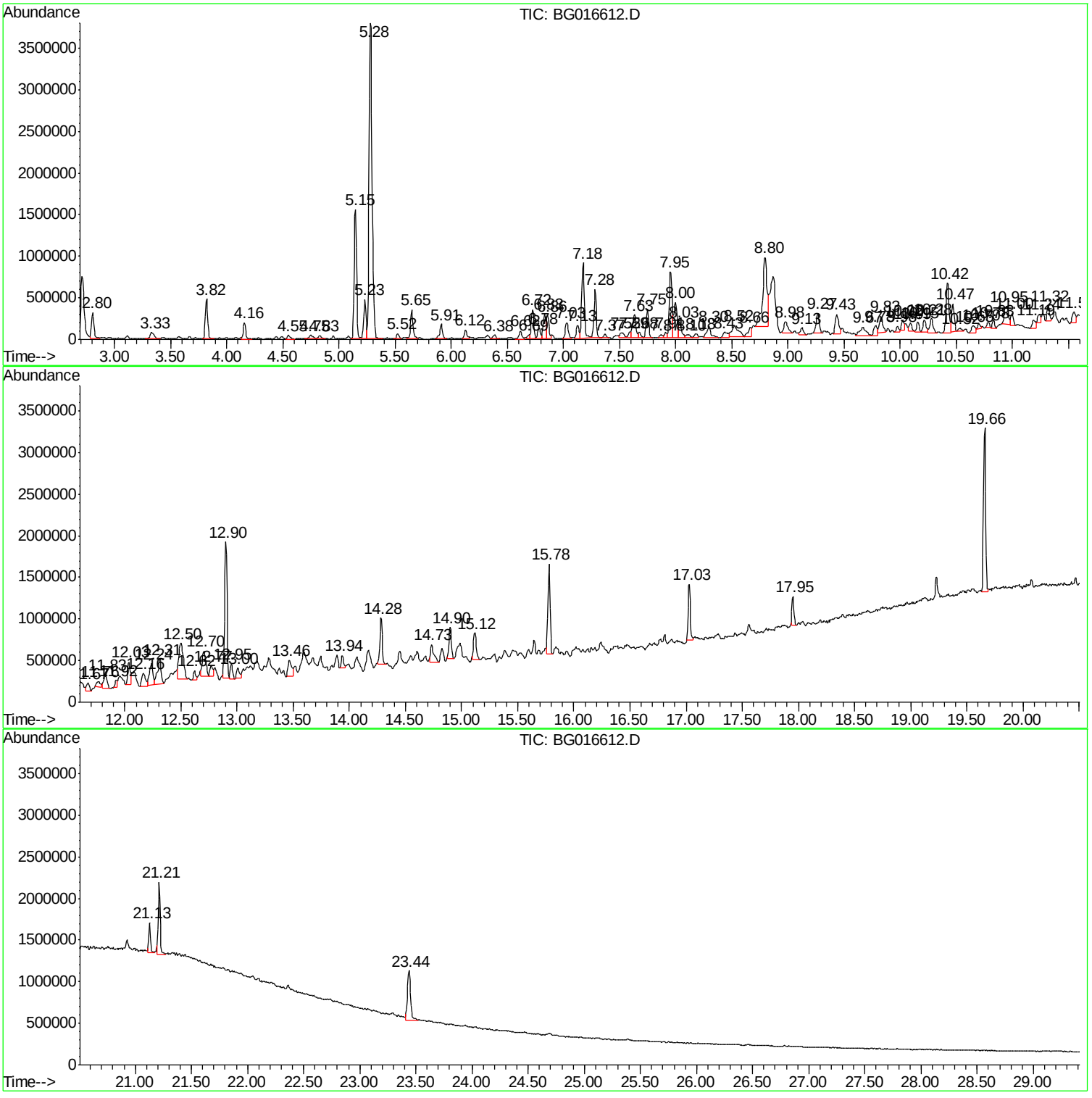
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

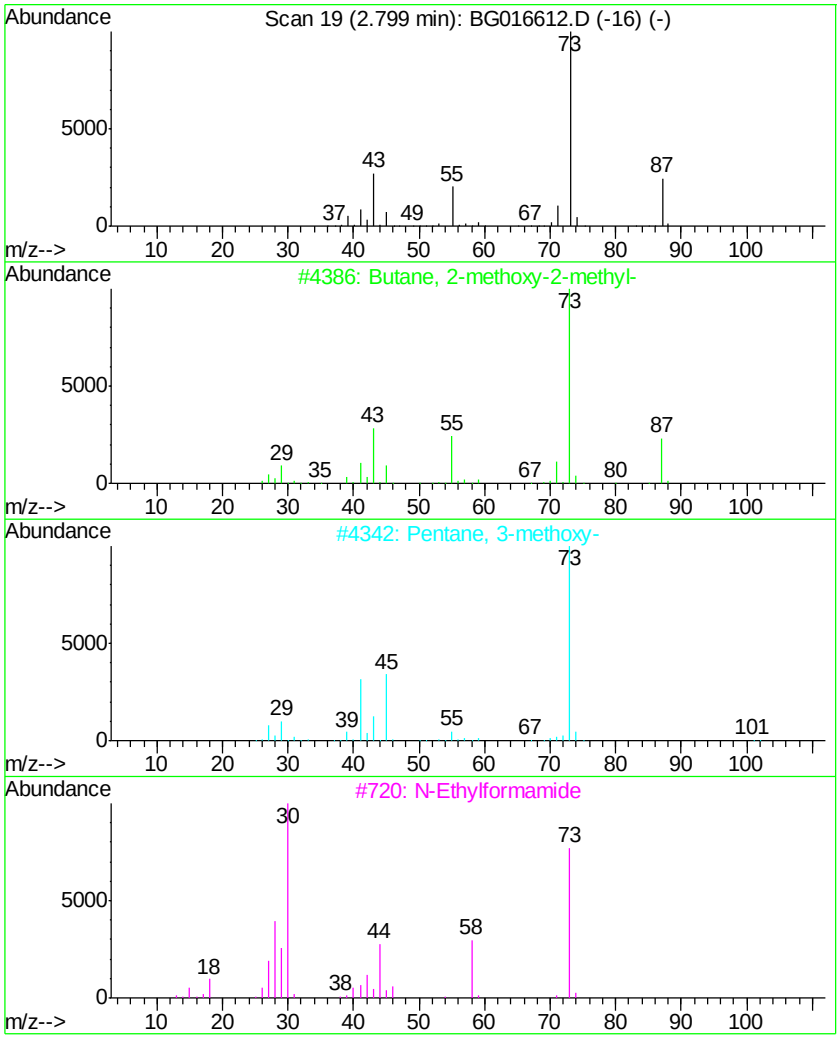
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

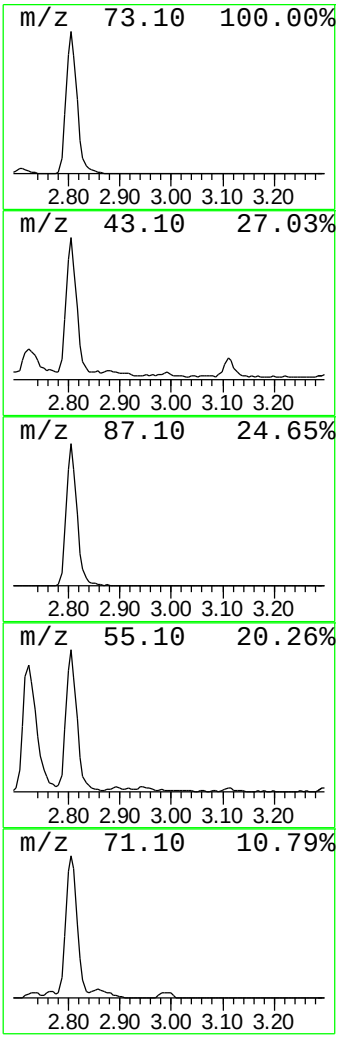
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	15.93 ng	460406	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

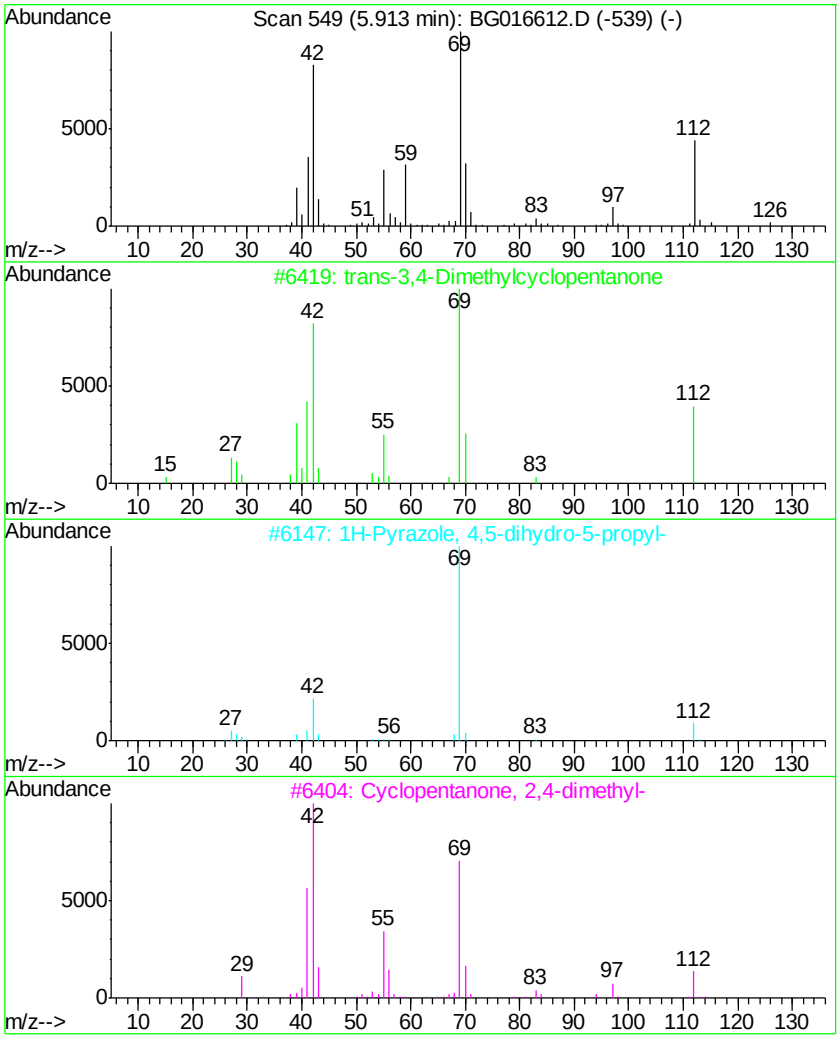
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

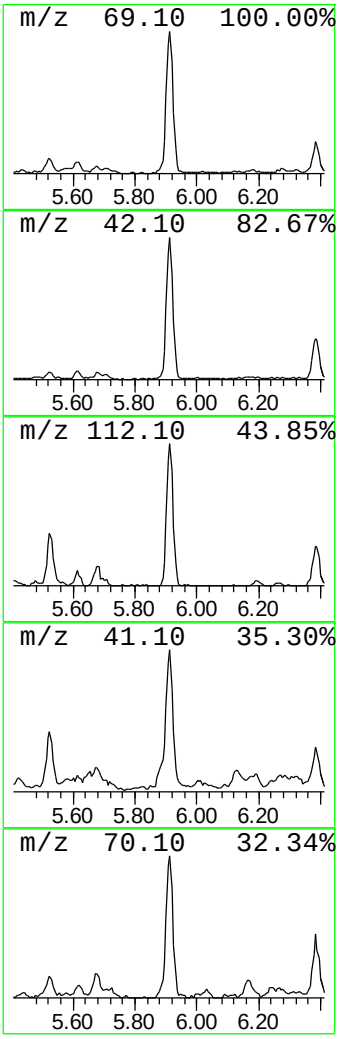
****

Peak Number 5 trans-3,4-Dimethylcyclopent... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	11.04 ng	319030	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	81
2	1H-Pyrazole, 4,5-dihydro-5-propyl-	112	C6H12N2	075011-90-4	64
3	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	50
4	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	49
5	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

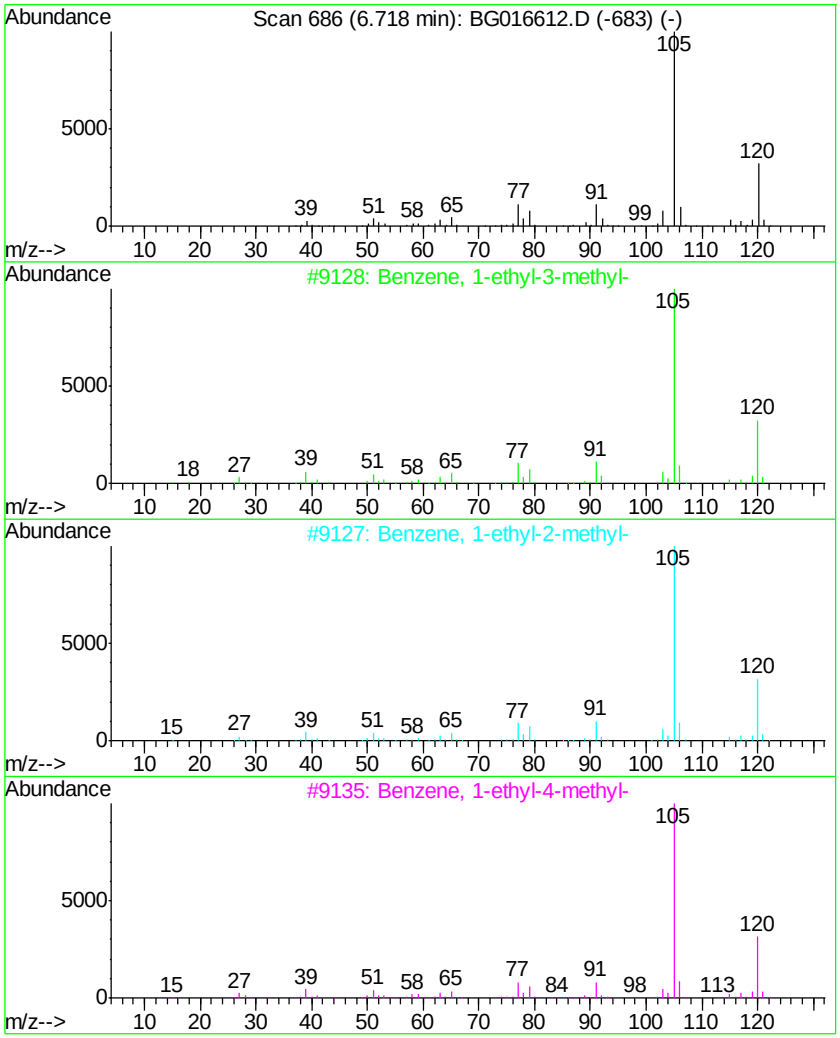
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

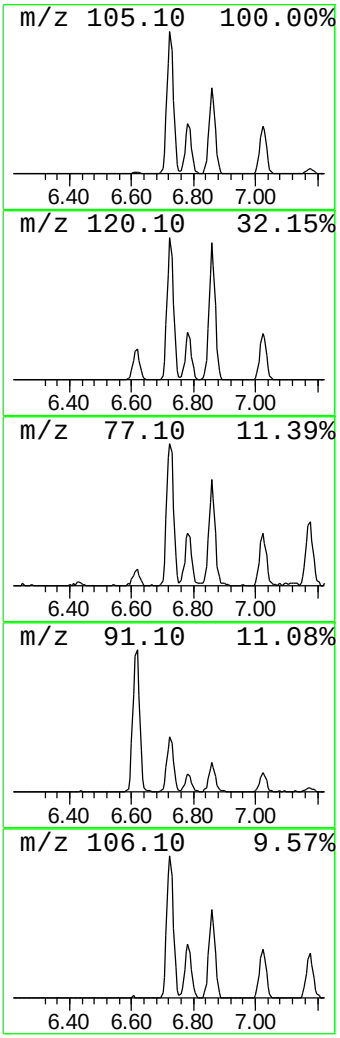
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	18.03 ng	521206	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

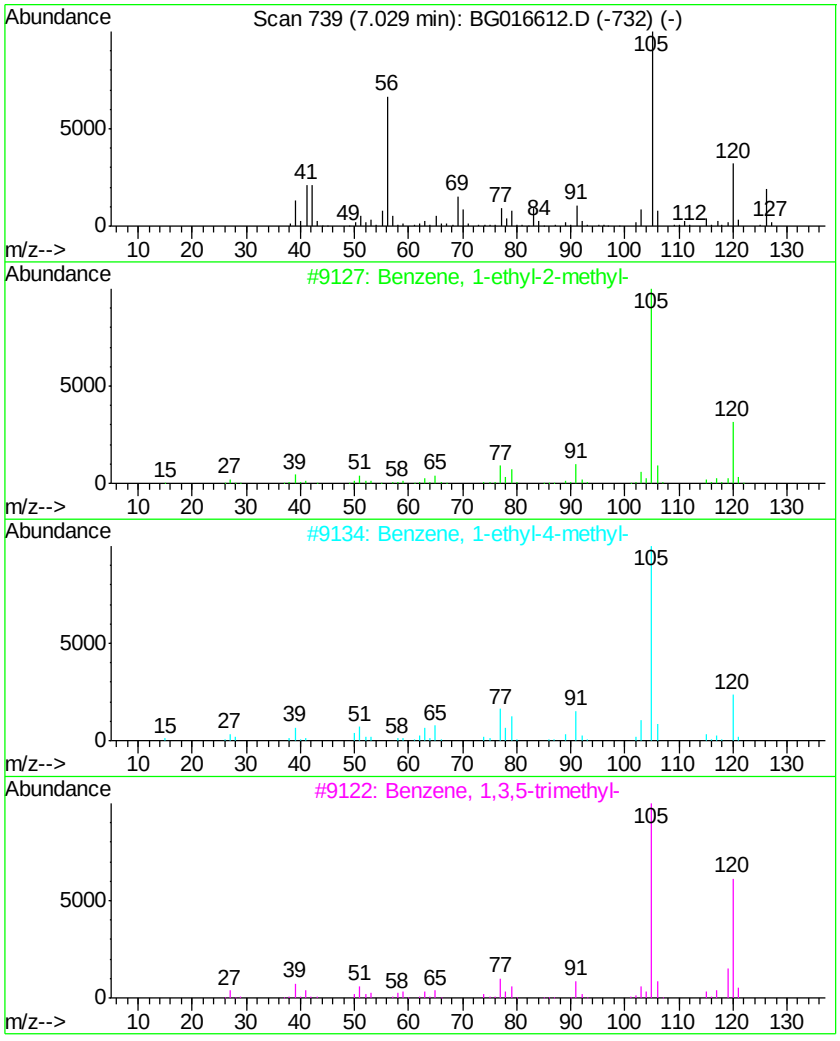
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

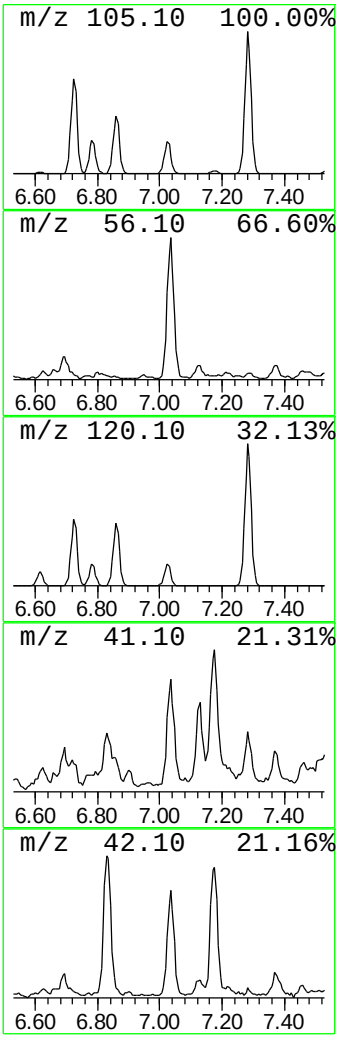
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	12.12 ng	350171	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	42
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

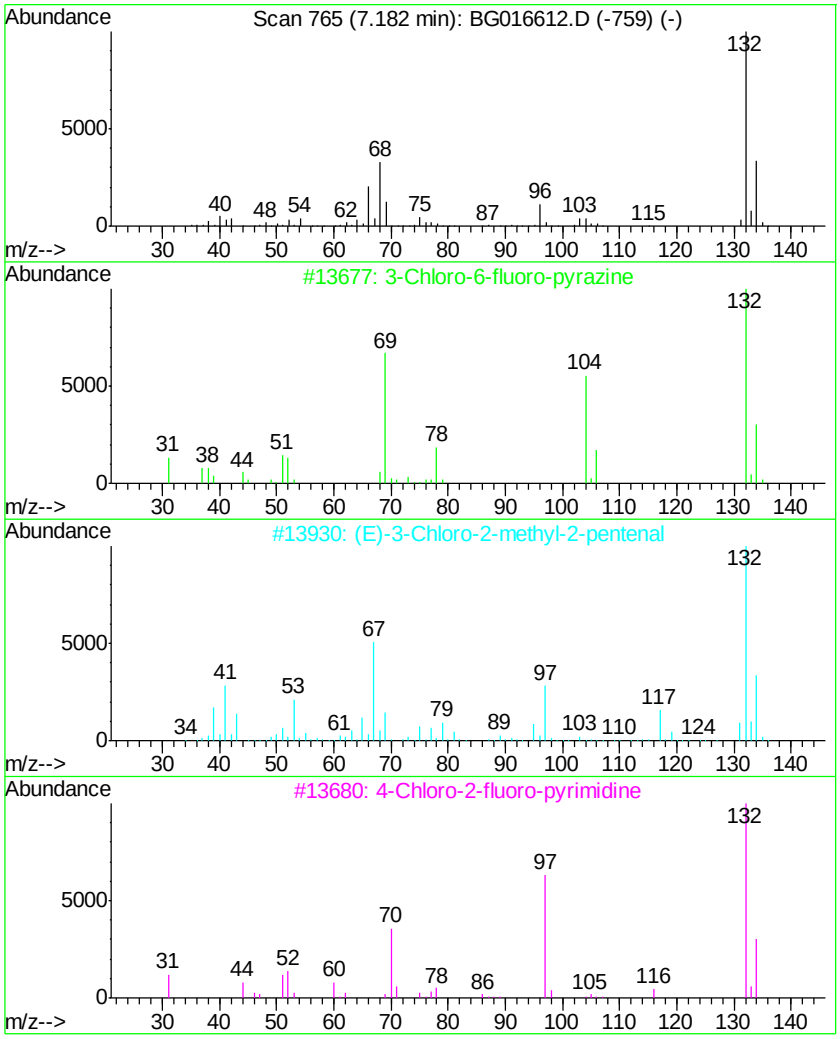
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

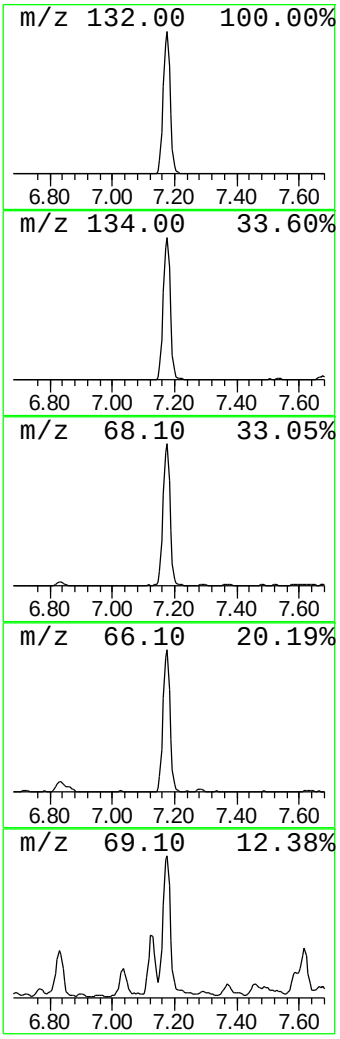
****

Peak Number 8 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	51.10 ng	1476930	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

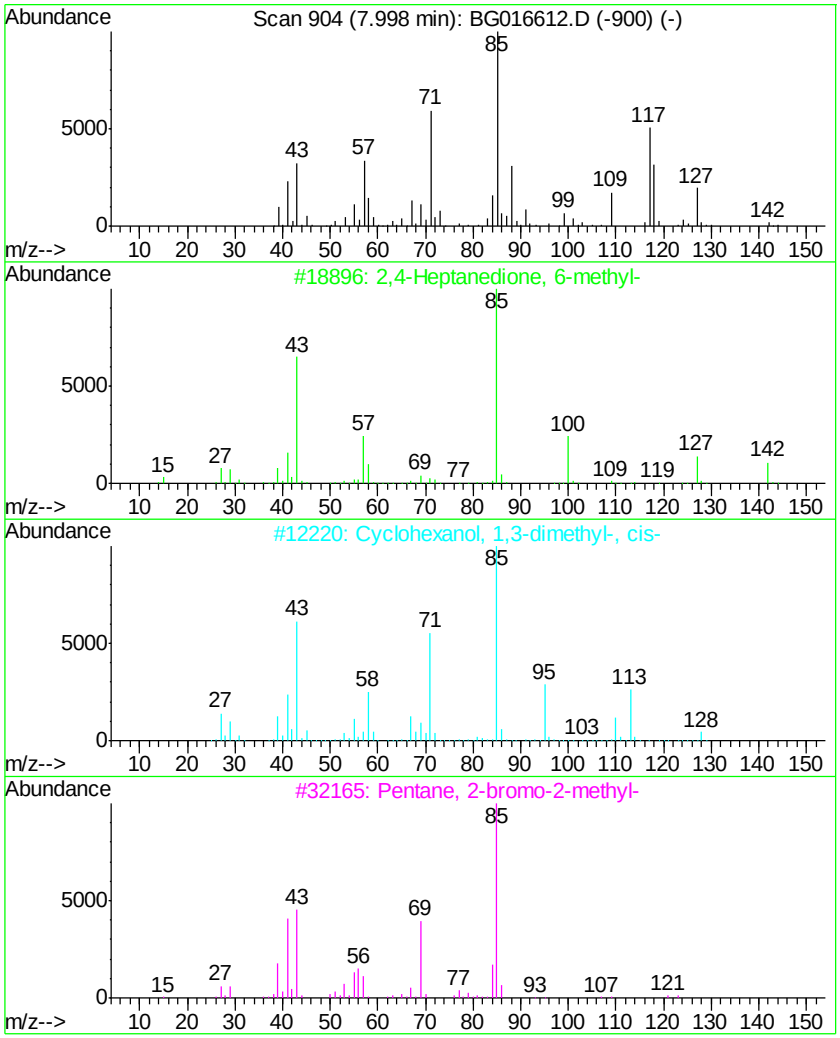
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

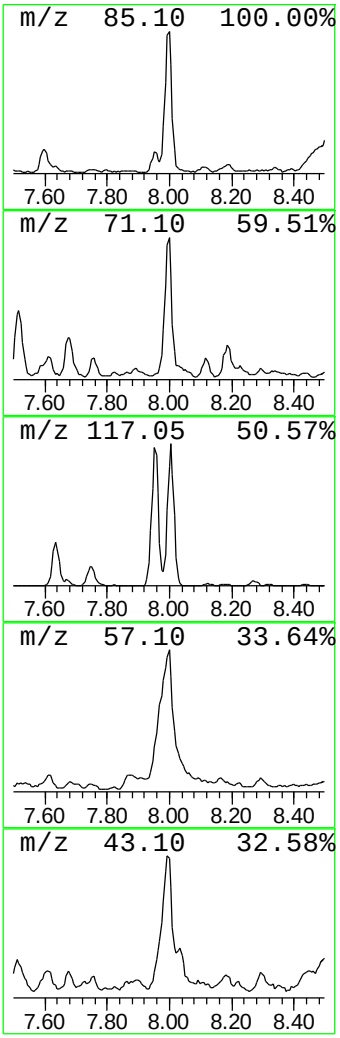
****

Peak Number 12 unknown8.00 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	28.06 ng	811030	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptanedione, 6-methyl-	142	C8H14O2	003002-23-1	27
2	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	25
3	Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	22
4	1-Phospha-1-butyne, 3,3-dimethyl-	100	C5H9P	078129-68-7	22
5	2-Hydroxy-5,5-dimethyl-hex-2-en-...	142	C8H14O2	1000144-68-4	18





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Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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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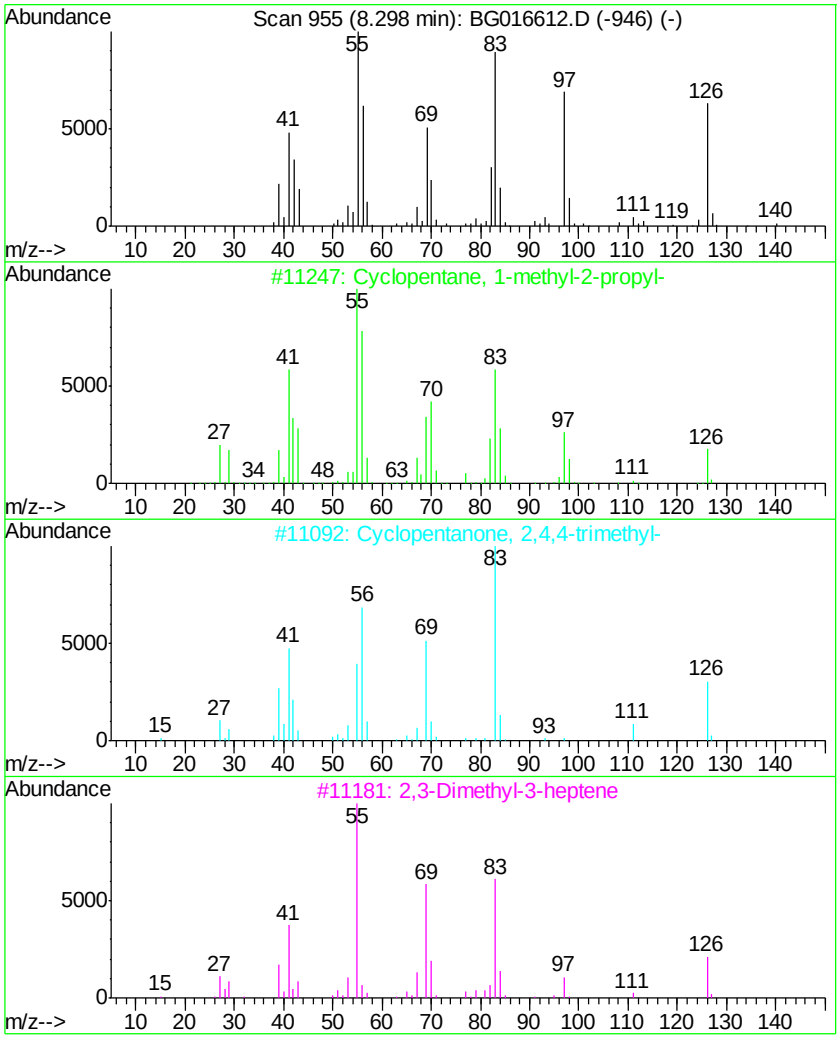
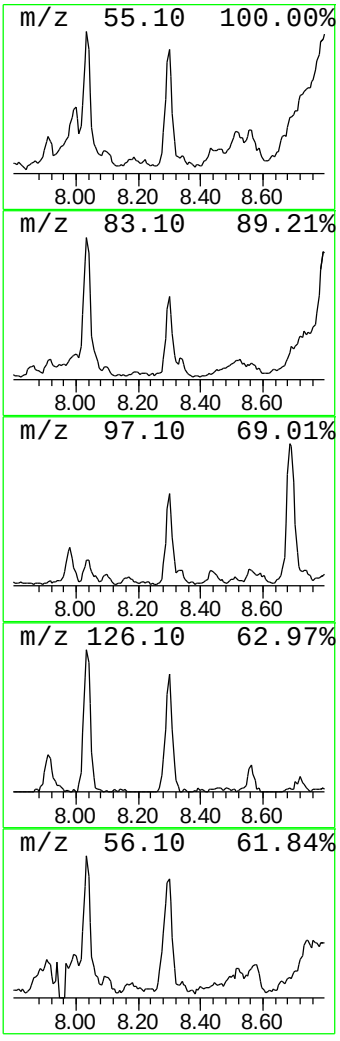
Peak Number 13 Cyclopentane, 1-methyl-2-pr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	12.65 ng	365709	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	72
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	52
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	49
4	2-Nonene, (E)-	126	C9H18	006434-78-2	46
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43





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Acq On : 22 Apr 2015 9:43
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Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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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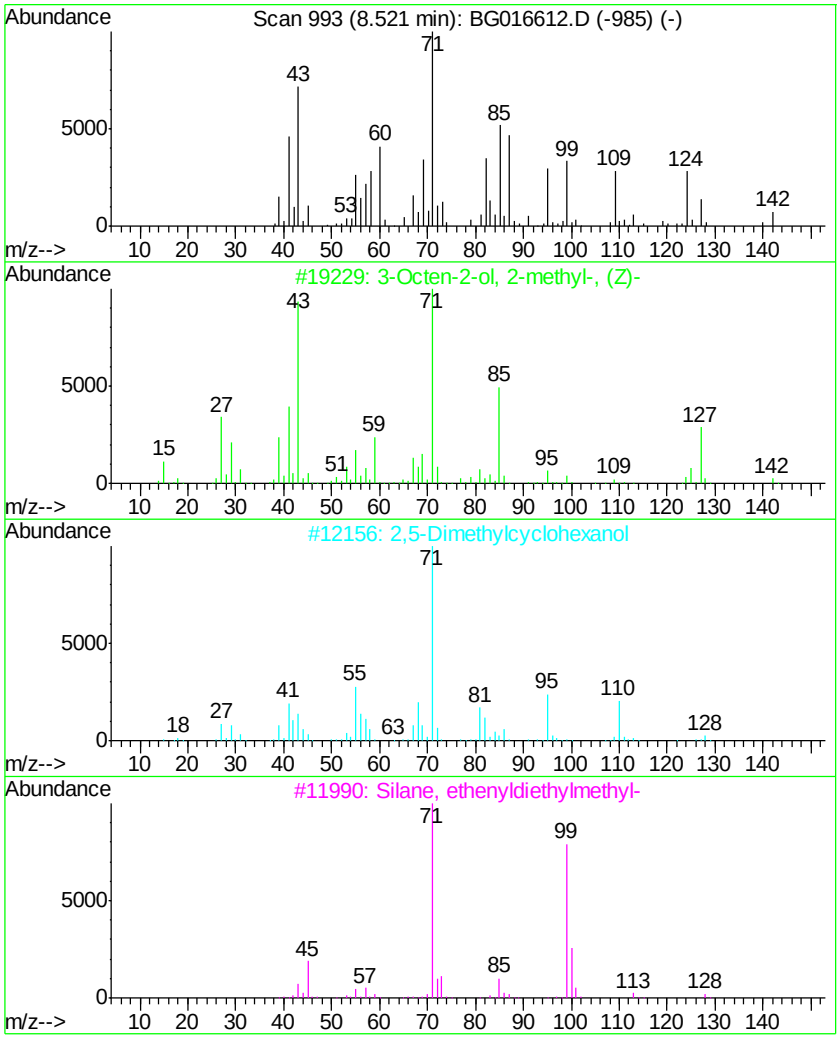
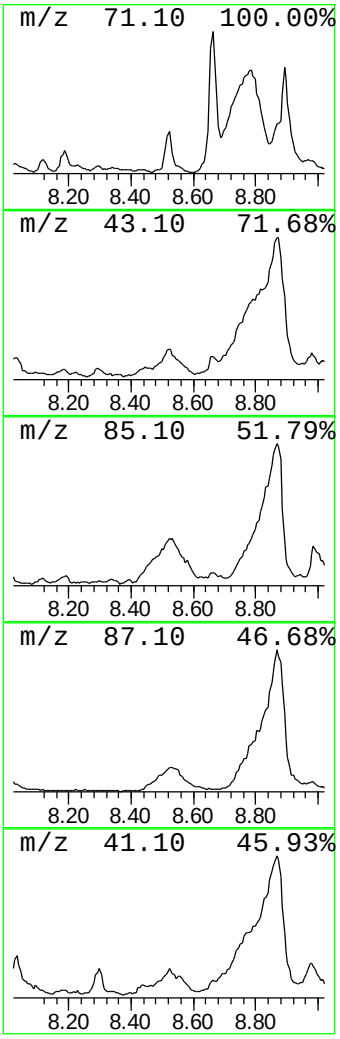
Peak Number 14 unknown8.52 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	17.84 ng	515575	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	35
2	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	25
3	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	22
4	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	22
5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	22





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Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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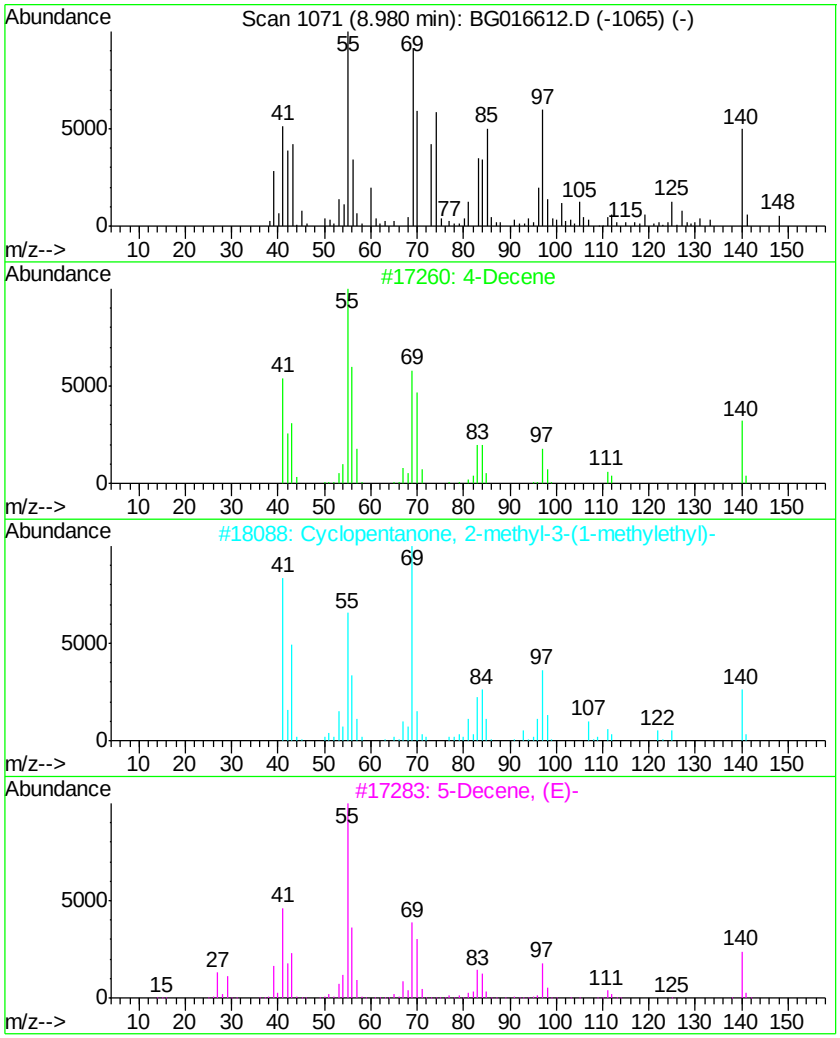
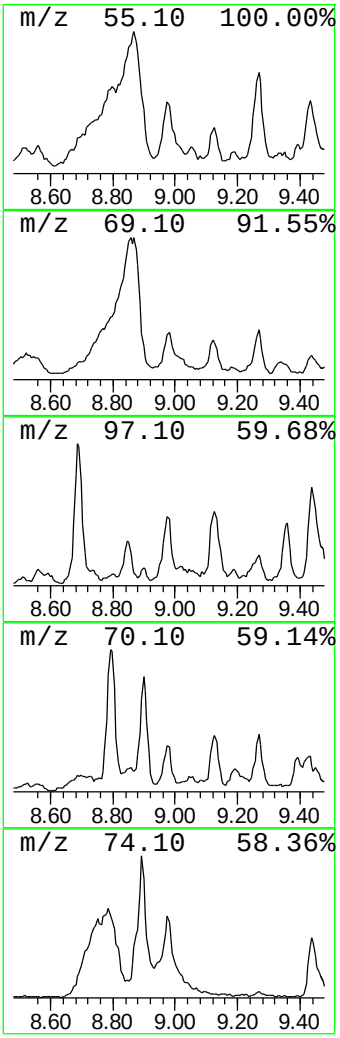
Peak Number 15 4-Decene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	11.83 ng	342023	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene	140	C10H20	019689-18-0	64
2	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	55
3	5-Decene, (E)-	140	C10H20	007433-56-9	52
4	3-Decene	140	C10H20	019398-37-9	46
5	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	46





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Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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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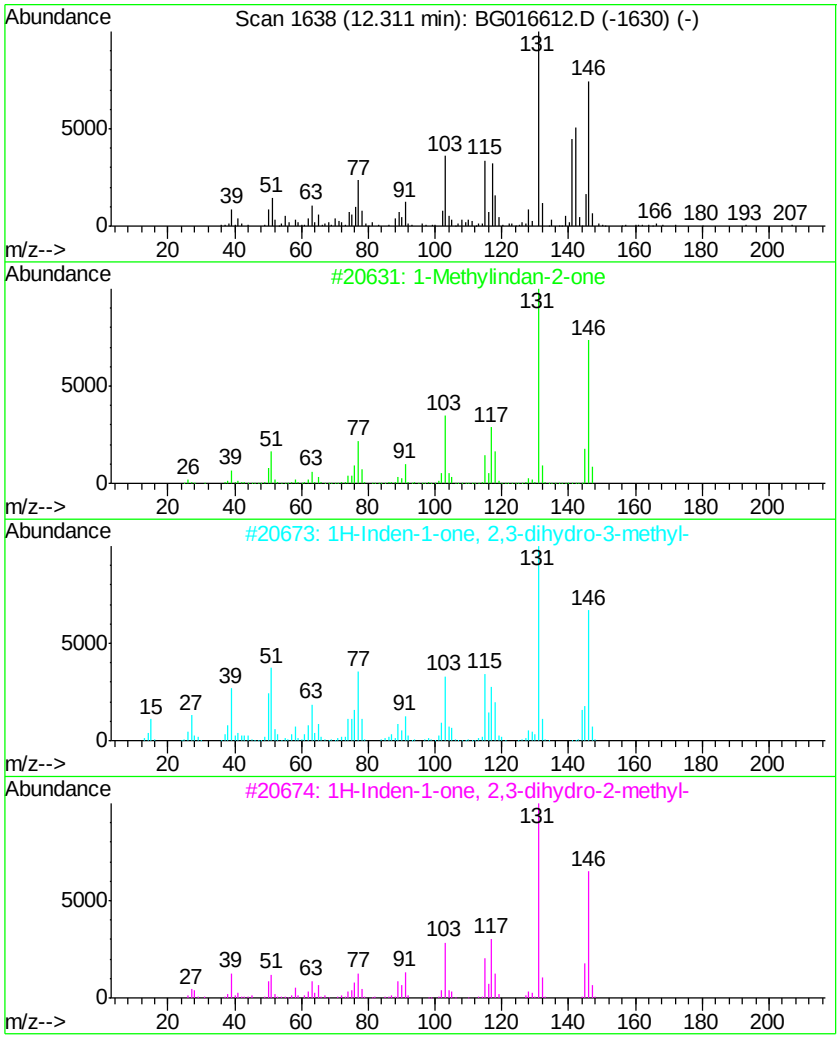
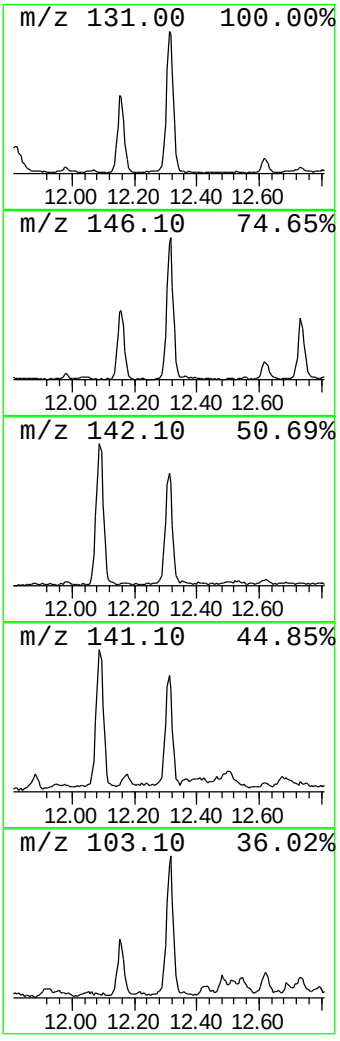
Peak Number 16 1-Methylindan-2-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	12.67 ng	692691	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	89
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	86
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	53
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50





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Data File : BG016612.D
Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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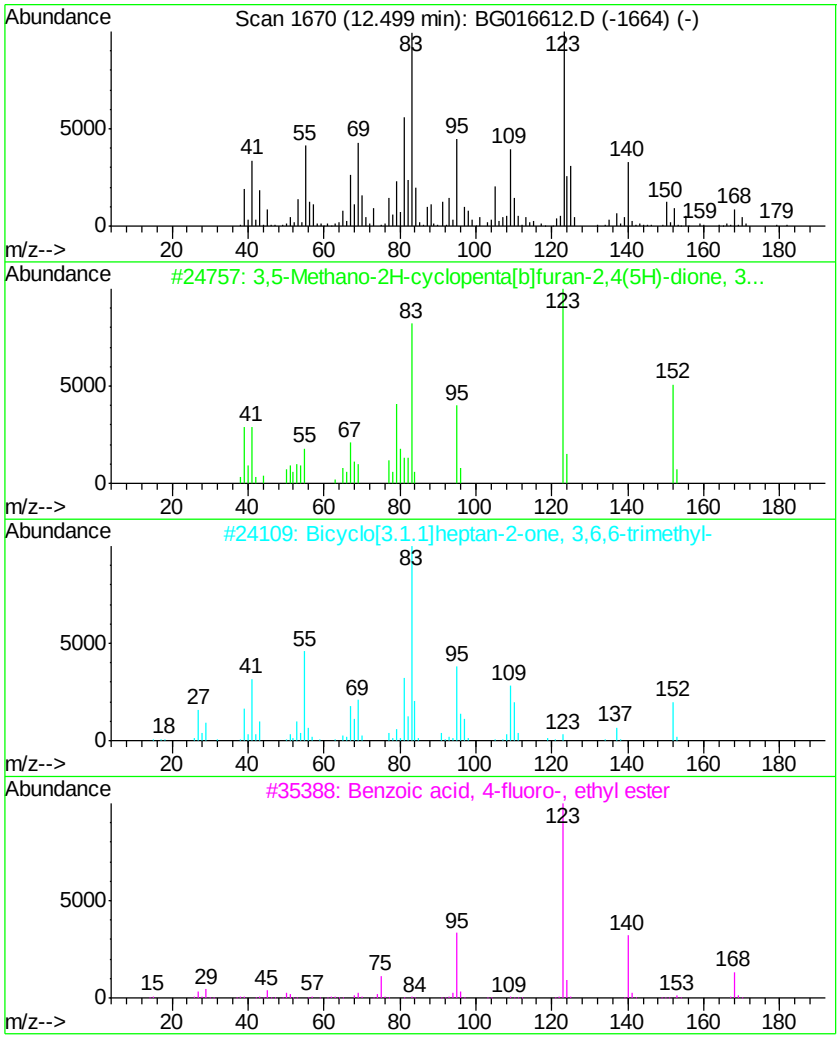
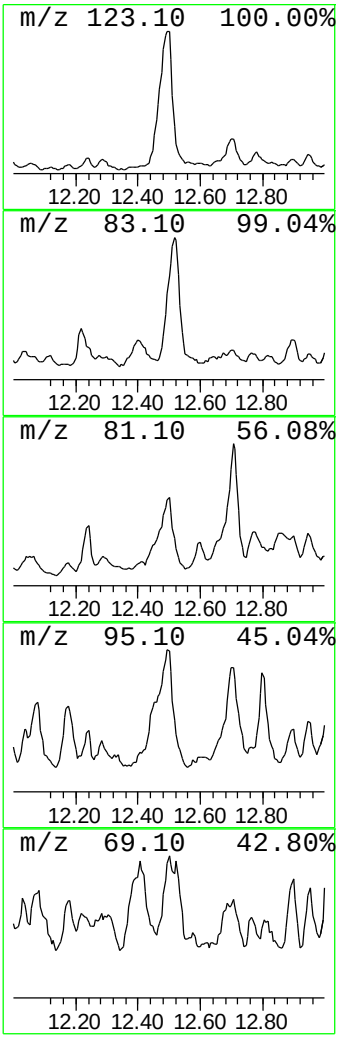
Peak Number 17 3,5-Methano-2H-cyclopenta[b... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	30.08 ng	1241010	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Methano-2H-cyclopenta[b]fura...	152	C8H8O3	1000141-74-1	50
2	Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	41
3	Benzoic acid, 4-fluoro-, ethyl e...	168	C9H9FO2	000451-46-7	38
4	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	35
5	Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9FO2	000451-02-5	27





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Acq On : 22 Apr 2015 9:43
Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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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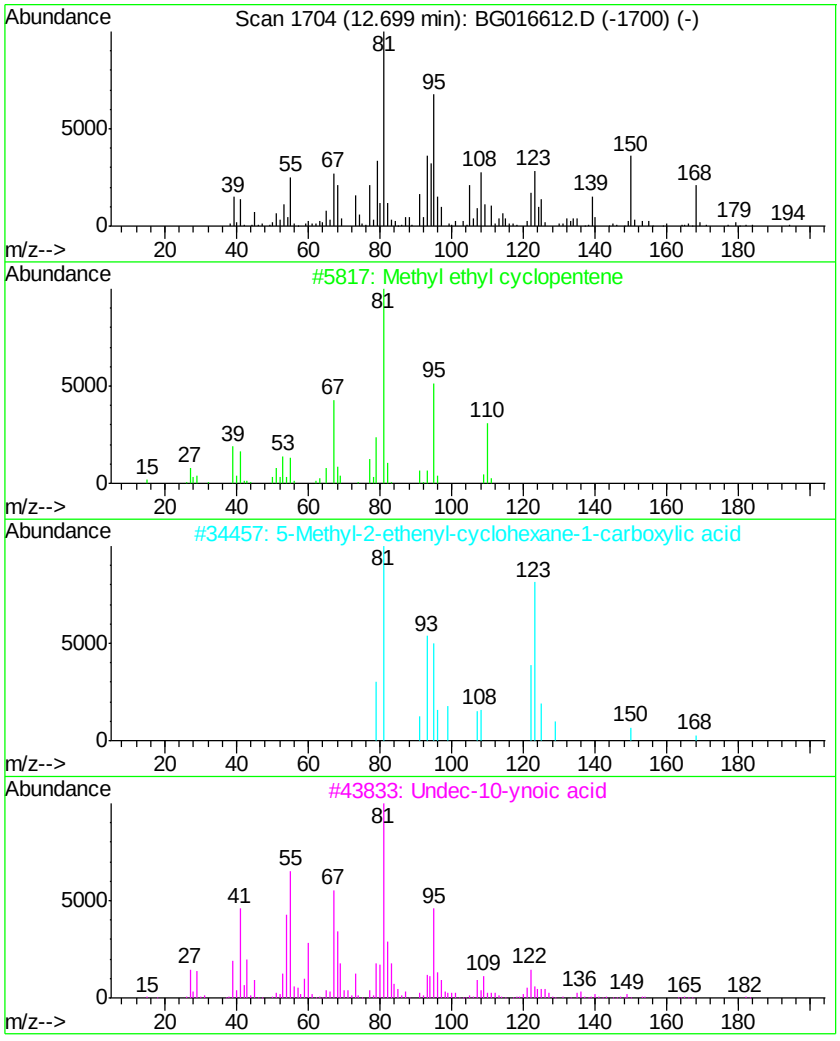
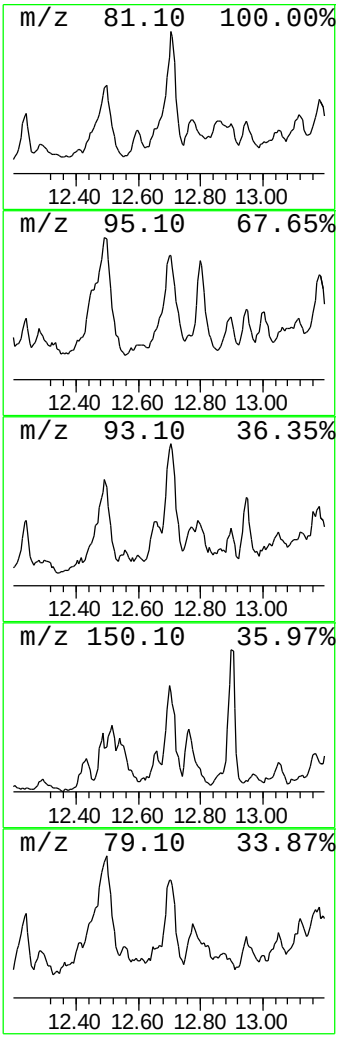
Peak Number 18 unknown12.70 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	16.32 ng	673363	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	37
3	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	37
4	Cyclohexene,4-butyl-	138	C10H18	021524-26-5	27
5	1-Propanone, 1-(3-cyclohexen-1-y...	166	C11H18O	016076-65-6	25





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Acq On : 22 Apr 2015 9:43
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Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0438

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
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TIC Integration Parameters: LSCINT.P

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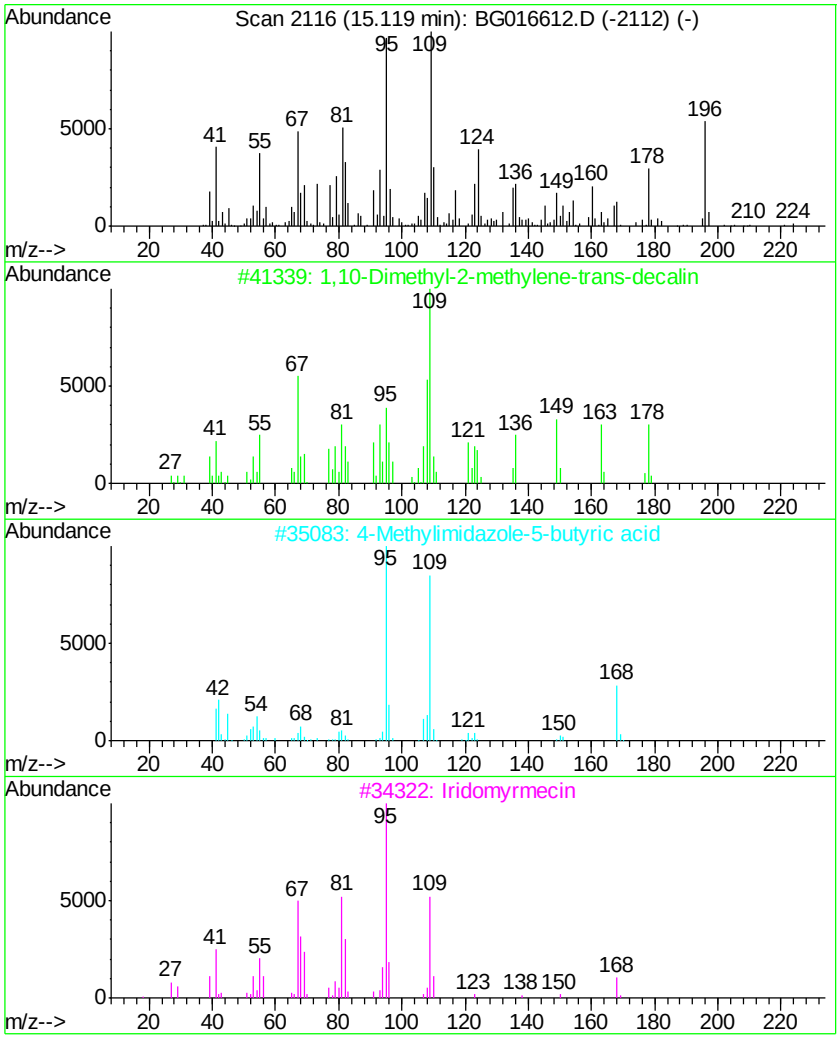
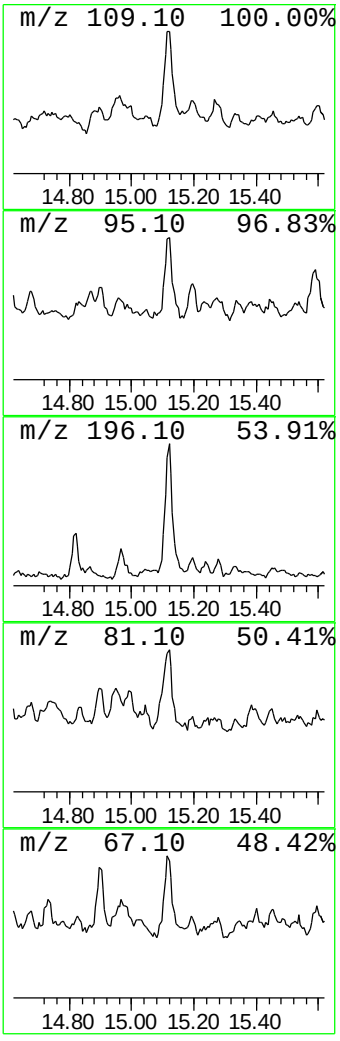
Peak Number 20 unknown15.12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	13.37 ng	551444	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	43
2	4-Methylimidazole-5-butyric acid	168	C8H12N2O2	1000129-14-7	38
3	Iridomyrmecin	168	C10H16O2	000485-43-8	30
4	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	30
5	3,5-Octadien-2-one	124	C8H12O	038284-27-4	30





Tentatively Identified Compound (LSC) summary

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Data File : BG016612.D
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Operator : TP/IZ
Sample : G1928-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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
Butane, 2-methoxy...	2.80	15.9	ng	460406	1	7.63	578052	20.0
trans-3,4-Dimethy...	5.91	11.0	ng	319030	1	7.63	578052	20.0
Benzene, 1-ethyl-...	6.72	18.0	ng	521206	1	7.63	578052	20.0
Benzene, 1-ethyl-...	7.03	12.1	ng	350171	1	7.63	578052	20.0
unknown7.18	7.18	51.1	ng	1476930	1	7.63	578052	20.0
unknown8.00	8.00	28.1	ng	811030	1	7.63	578052	20.0
Cyclopentane, 1-m...	8.30	12.7	ng	365709	1	7.63	578052	20.0
unknown8.52	8.52	17.8	ng	515575	1	7.63	578052	20.0
4-Decene	8.98	11.8	ng	342023	1	7.63	578052	20.0
1-Methylindan-2-one	12.31	12.7	ng	692691	2	10.42	1093550	20.0
3,5-Methano-2H-cy...	12.50	30.1	ng	1241010	3	14.28	825075	20.0
unknown12.70	12.70	16.3	ng	673363	3	14.28	825075	20.0
unknown15.12	15.12	13.4	ng	551444	3	14.28	825075	20.0