LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022253.D
Acq On : 9 Jun 2016 4:06
Operator : UM/SJ
Sample : H3381-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-41

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-BG060616.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	5.188	394	400	409	rBV2	13825	28825	1.16%	0.243%
2	5.664	474	481	493	rBV	194494	372971	15.01%	3.148%
3	7.274	743	755	770	rBV	130329	267696	10.77%	2.259%
4	7.650	811	819	834	rBV	438229	877248	35.30%	7.404%
5	8.120	892	899	907	rVB	84748	165764	6.67%	1.399%
6	8.443	945	954	974	rBV	423462	859017	34.57%	7.250%
7	9.225	1077	1087	1091	rBV5	15101	29328	1.18%	0.248%
8	9.289	1091	1098	1110	rVV	309313	642615	25.86%	5.423%
9	9.748	1170	1176	1182	rVB	30076	54333	2.19%	0.459%
10	10.323	1264	1274	1282	rBV3	42262	87052	3.50%	0.735%
11	10.935	1368	1378	1391	rBV	145074	353862	14.24%	2.986%
12	11.040	1391	1396	1403	rVB3	11823	25051	1.01%	0.211%
13	11.399	1452	1457	1463	rVB2	16228	30332	1.22%	0.256%
14	11.504	1470	1475	1481	rBV3	15262	31008	1.25%	0.262%
15	11.833	1524	1531	1537	rVB4	16063	33468	1.35%	0.282%
16	12.468	1631	1639	1646	rVV6	15676	33853	1.36%	0.286%
17	12.809	1686	1697	1704	rBV4	22521	66964	2.69%	0.565%
18	12.868	1704	1707	1718	rVB9	17021	41140	1.66%	0.347%
19	13.367	1784	1792	1799	rBV	1107343	1927481	77.57%	16.267%
20	13.420	1799	1801	1806	rVB2	23225	32461	1.31%	0.274%
21	14.078	1903	1913	1920	rBV2	14624	41723	1.68%	0.352%
22	14.190	1928	1932	1942	rVB	22411	33249	1.34%	0.281%
23	14.748	2017	2027	2034	rBV2	251305	472374	19.01%	3.987%
24	16.234	2272	2280	2293	rBV	777047	1274039	51.27%	10.752%
25	17.486	2486	2493	2503	rBV	279588	492487	19.82%	4.156%
26	17.838	2545	2553	2559	rBV	17081	35825	1.44%	0.302%
27	19.724	2869	2874	2879	rBV	17392	32643	1.31%	0.275%
28	20.083	2928	2935	2948	rBV	1679004	2484952	100.00%	20.972%
29	21.763	3214	3221	3233	rBV	271287	511810	20.60%	4.319%
30	25.053	3769	3781	3798	rBV2	151412	509428	20.50%	4.299%

Sum of corrected areas: 11848999

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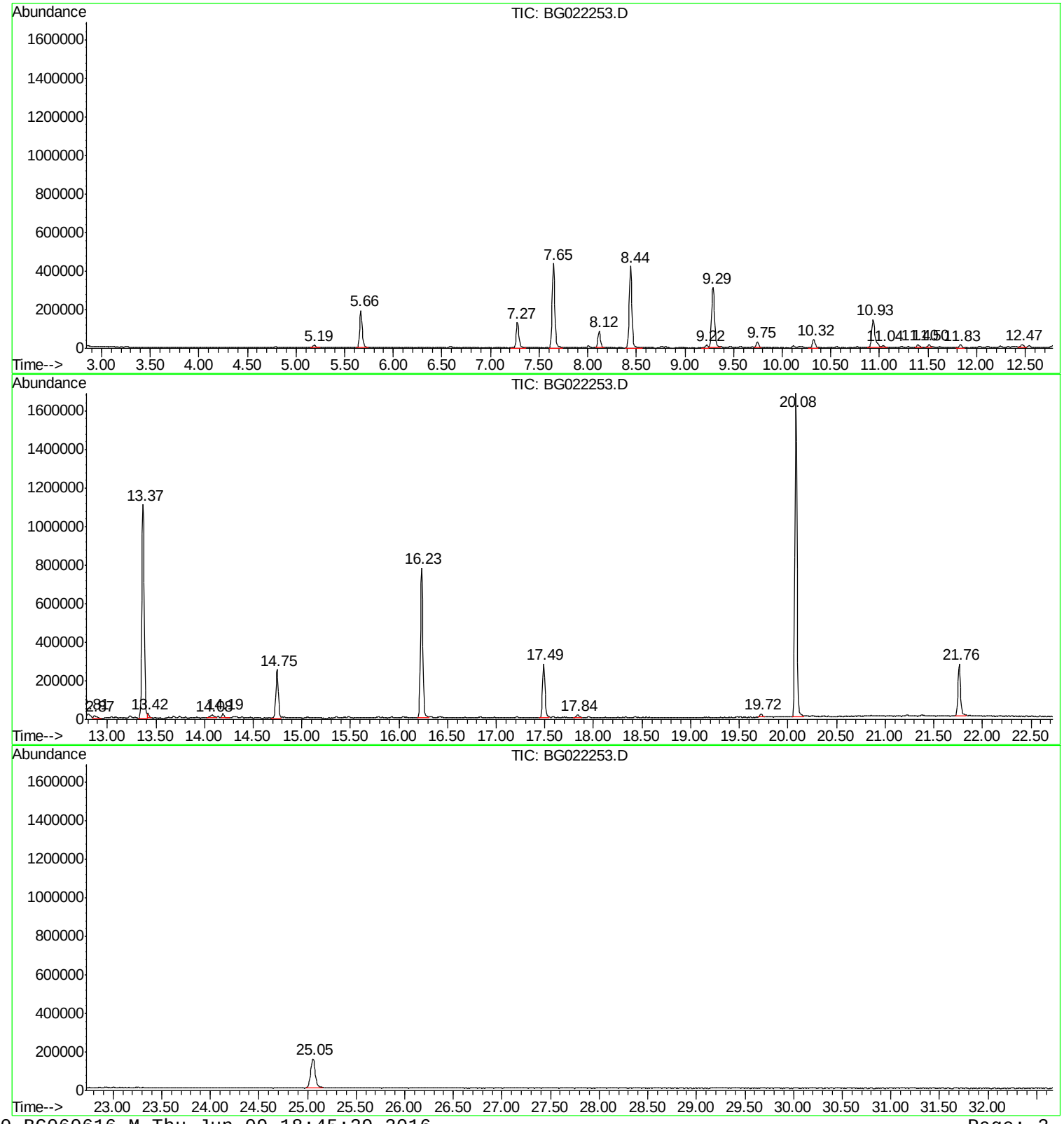
ClientSampleId : W-41

Quant Title :

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



Library Search Compound Report

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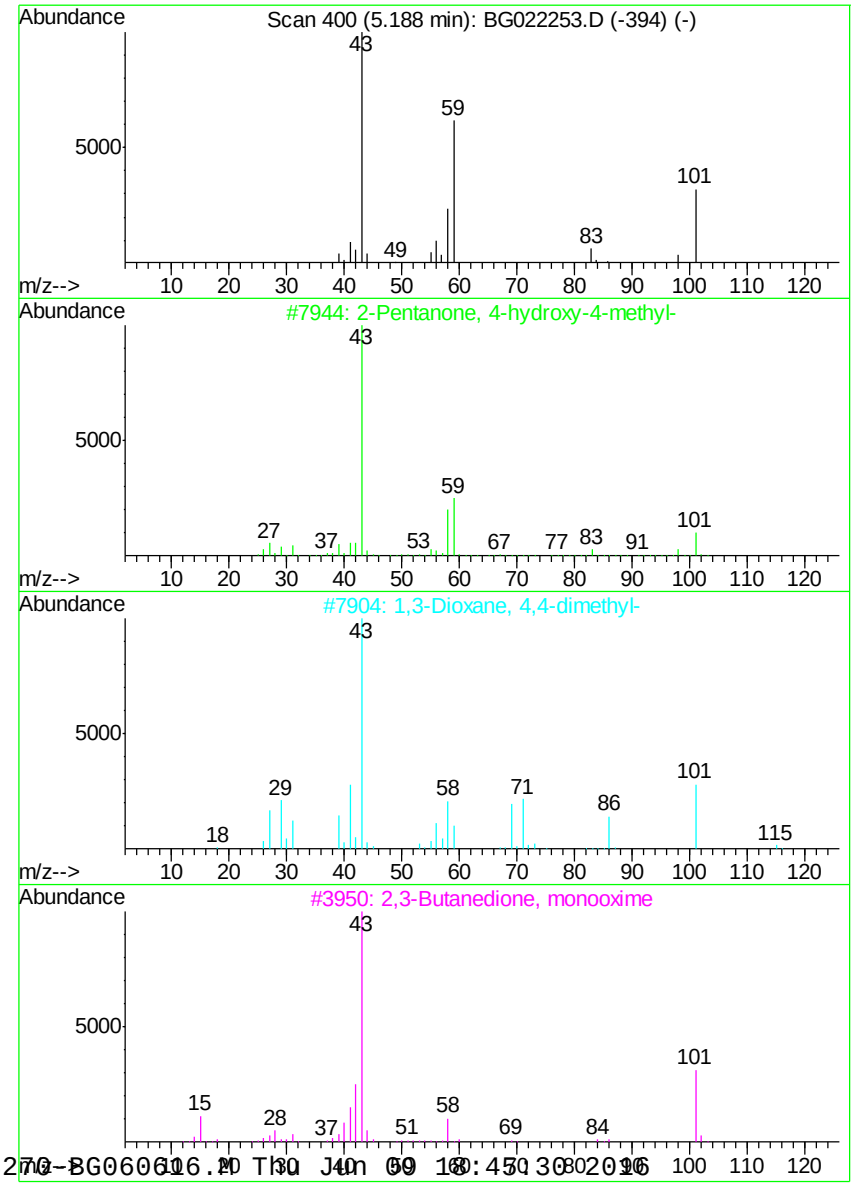
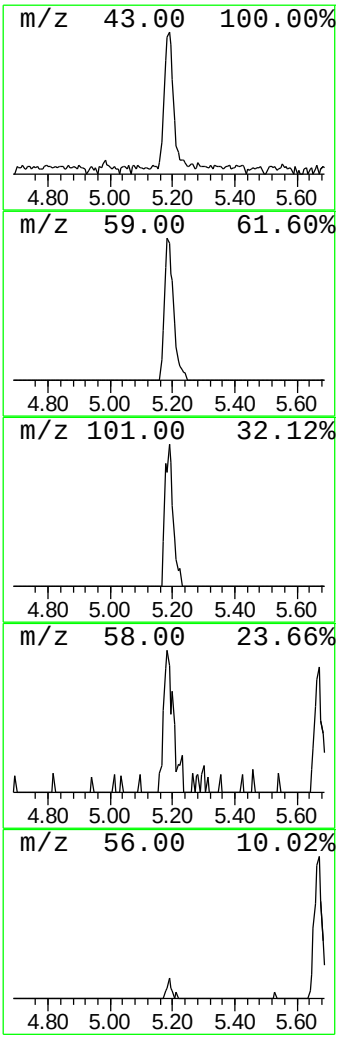
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.48 ng	28825	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





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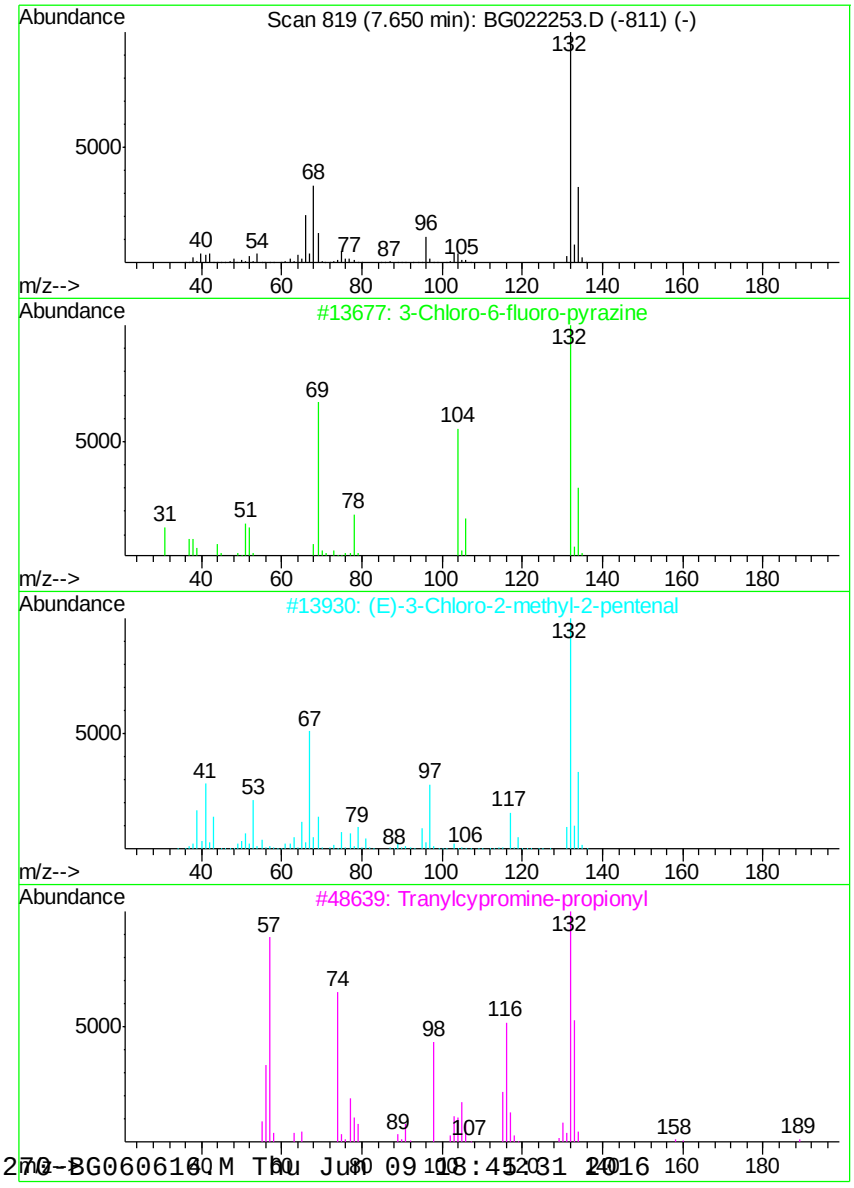
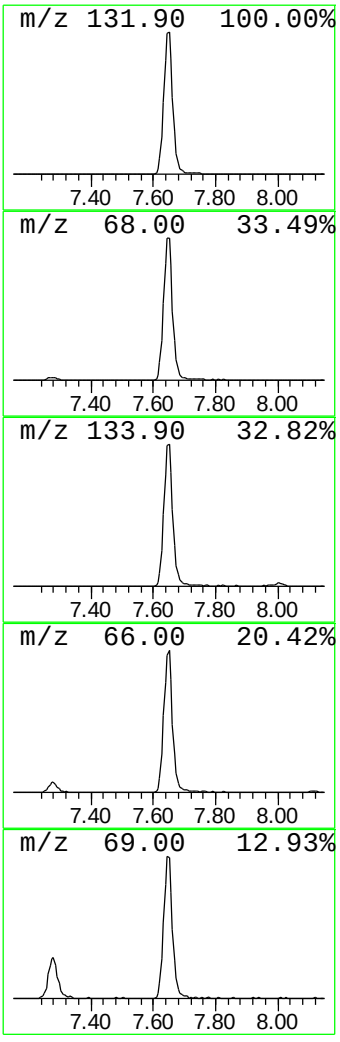
Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	105.84 ng	877248	1,4-Dichlorobenzene-d4	8.12

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Title :

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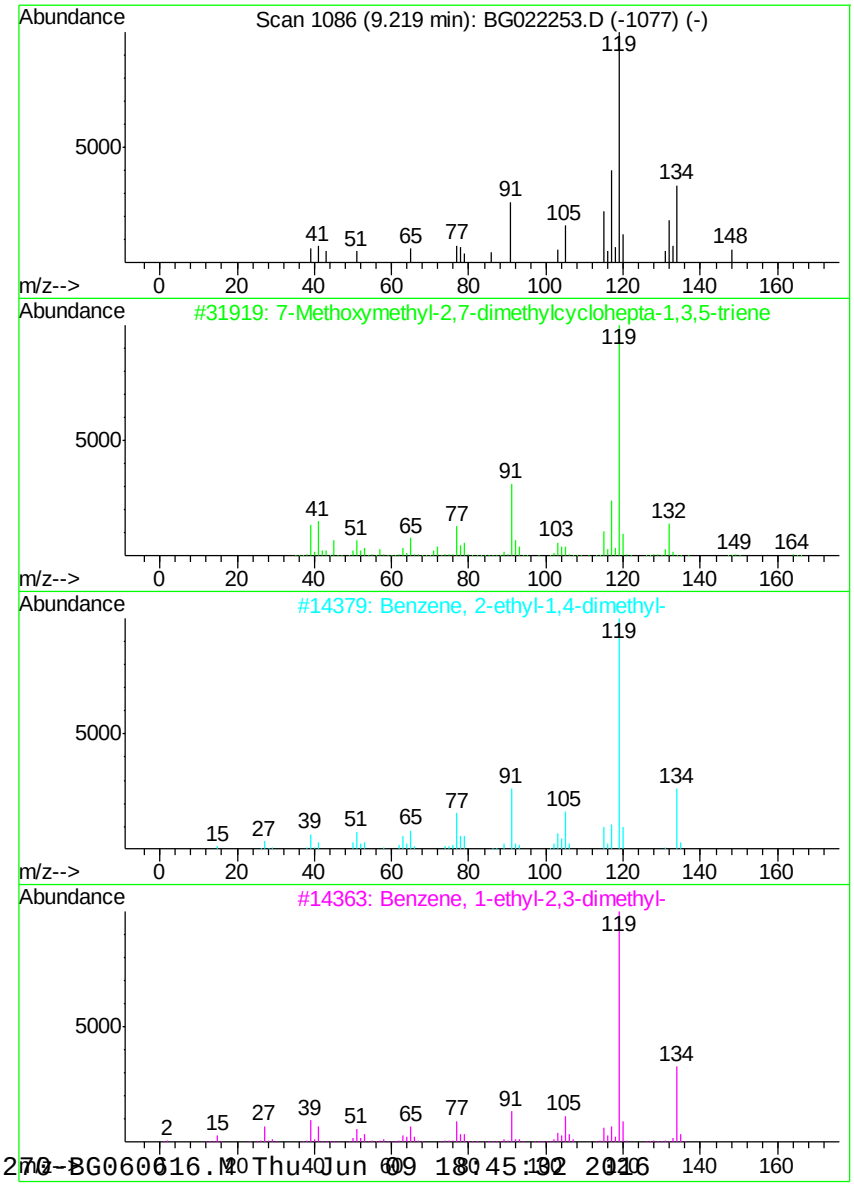
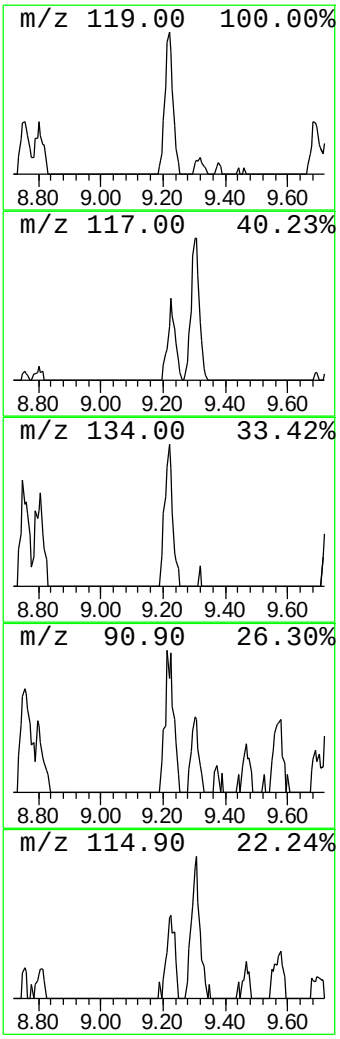
Peak Number 4 7-Methoxymethyl-2,7-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	3.54 ng	29328	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	50
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	46





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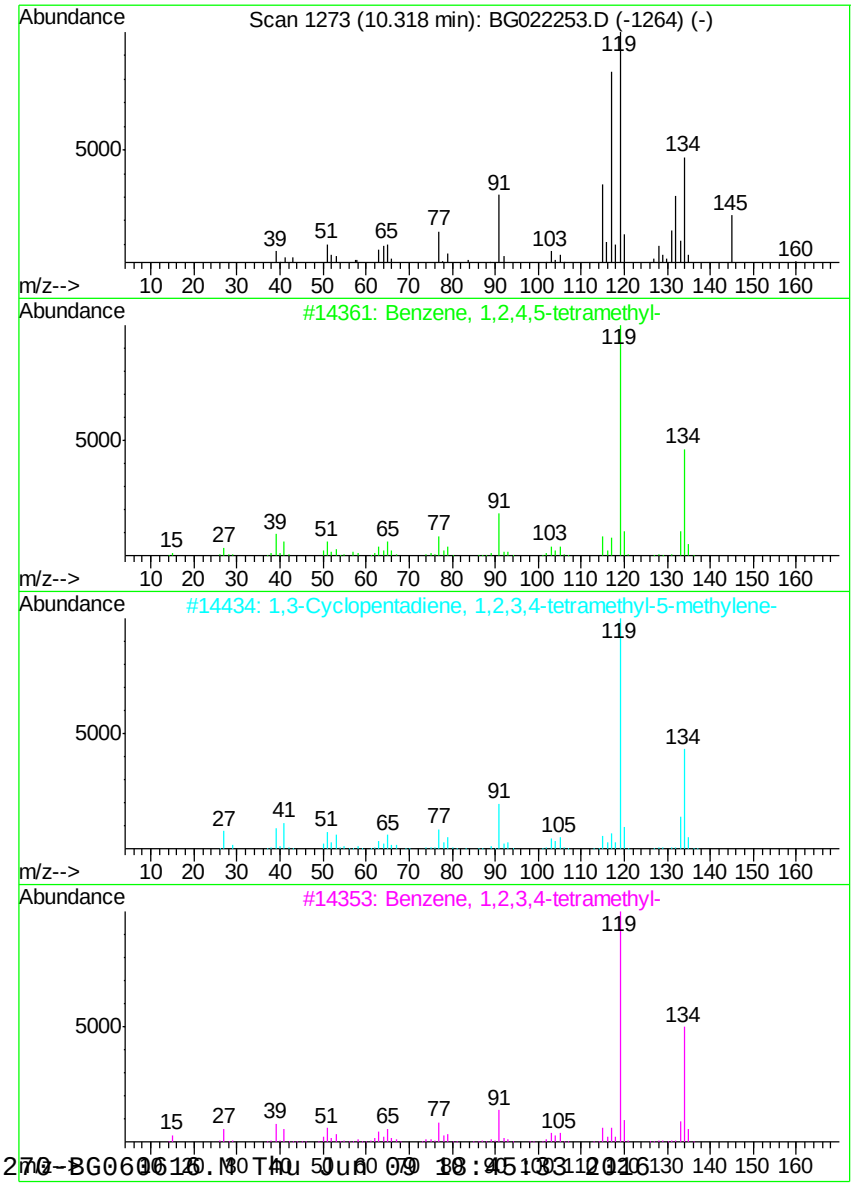
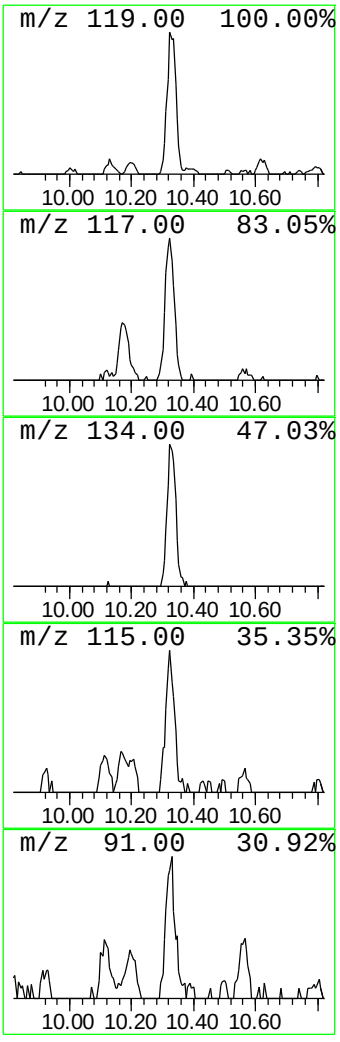
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.92 ng	87052	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	60





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : W-41

Quant Title :

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.5	ng	28825	1	8.12	165764	20.0
unknown7.65	7.65	105.8	ng	877248	1	8.12	165764	20.0
7-Methoxymethyl-2...	9.22	3.5	ng	29328	1	8.12	165764	20.0
Benzene, 1,2,4,5-...	10.32	4.9	ng	87052	2	10.93	353862	20.0