LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
Data File : BG022332.D
Acq On : 13 Jun 2016 20:17
Operator : UM/SJ
Sample : H3474-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

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	2.938	11	17	37	rVB	763669	1283798	100.00%	12.646%
2	5.154	387	394	402	rBV2	27158	52445	4.09%	0.517%
3	5.641	466	477	492	rBV	341580	675369	52.61%	6.652%
4	7.257	740	752	765	rBV	389528	773712	60.27%	7.621%
5	7.621	806	814	827	rVV	421710	834127	64.97%	8.216%
6	8.044	882	886	889	rBV3	13372	22150	1.73%	0.218%
7	8.091	889	894	908	rVB	105979	210058	16.36%	2.069%
8	8.414	942	949	961	rVB	328664	645464	50.28%	6.358%
9	8.926	1031	1036	1043	rBV6	6706	14421	1.12%	0.142%
10	9.196	1071	1082	1087	rBV6	12822	34571	2.69%	0.341%
11	9.266	1087	1094	1106	rVV	227572	474295	36.94%	4.672%
12	9.819	1183	1188	1197	rVB10	5449	14512	1.13%	0.143%
13	10.911	1366	1374	1389	rVB	165534	339307	26.43%	3.342%
14	13.350	1781	1789	1802	rBV	735373	1249692	97.34%	12.310%
15	14.166	1919	1928	1935	rBV	79635	138170	10.76%	1.361%
16	14.595	1997	2001	2005	rBV2	11124	14426	1.12%	0.142%
17	14.731	2016	2024	2031	rVB	250202	445712	34.72%	4.390%
18	15.541	2157	2162	2167	rVB	19675	27536	2.14%	0.271%
19	15.941	2223	2230	2235	rBV6	7277	16034	1.25%	0.158%
20	16.217	2270	2277	2286	rBV	442154	738474	57.52%	7.274%
21	16.399	2304	2308	2316	rBV2	19220	36597	2.85%	0.360%
22	17.192	2440	2443	2446	rBV2	10291	13251	1.03%	0.131%
23	17.474	2484	2491	2503	rBV2	253308	471367	36.72%	4.643%
24	20.065	2926	2932	2940	rBV	860164	1235392	96.23%	12.169%
25	21.740	3212	3217	3231	rBV2	191463	391324	30.48%	3.855%

Sum of corrected areas: 10152204

LSC Report - Integrated Chromatogram

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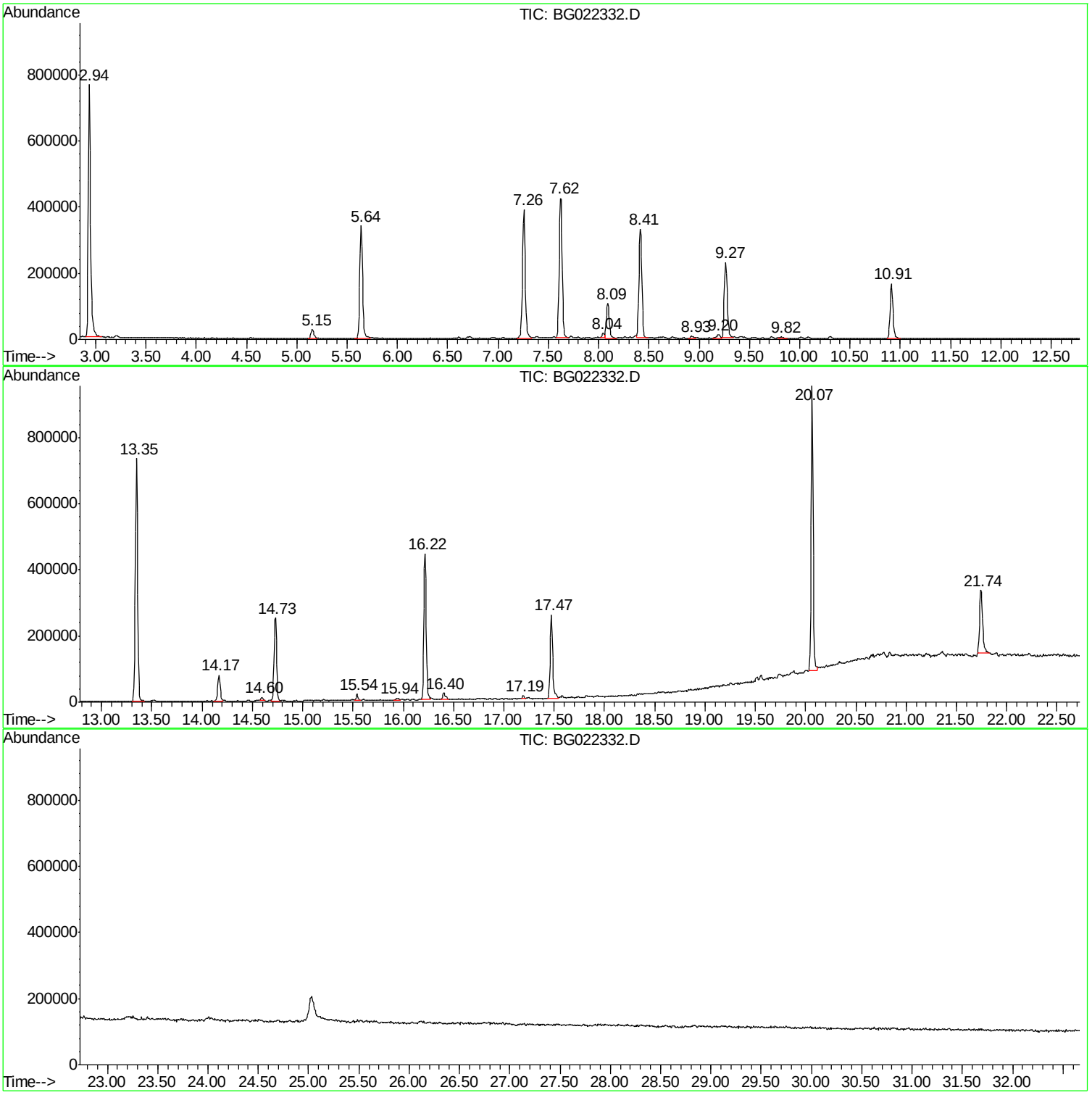
Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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Data File : BG022332.D
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Operator : UM/SJ
Sample : H3474-07
Misc :
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Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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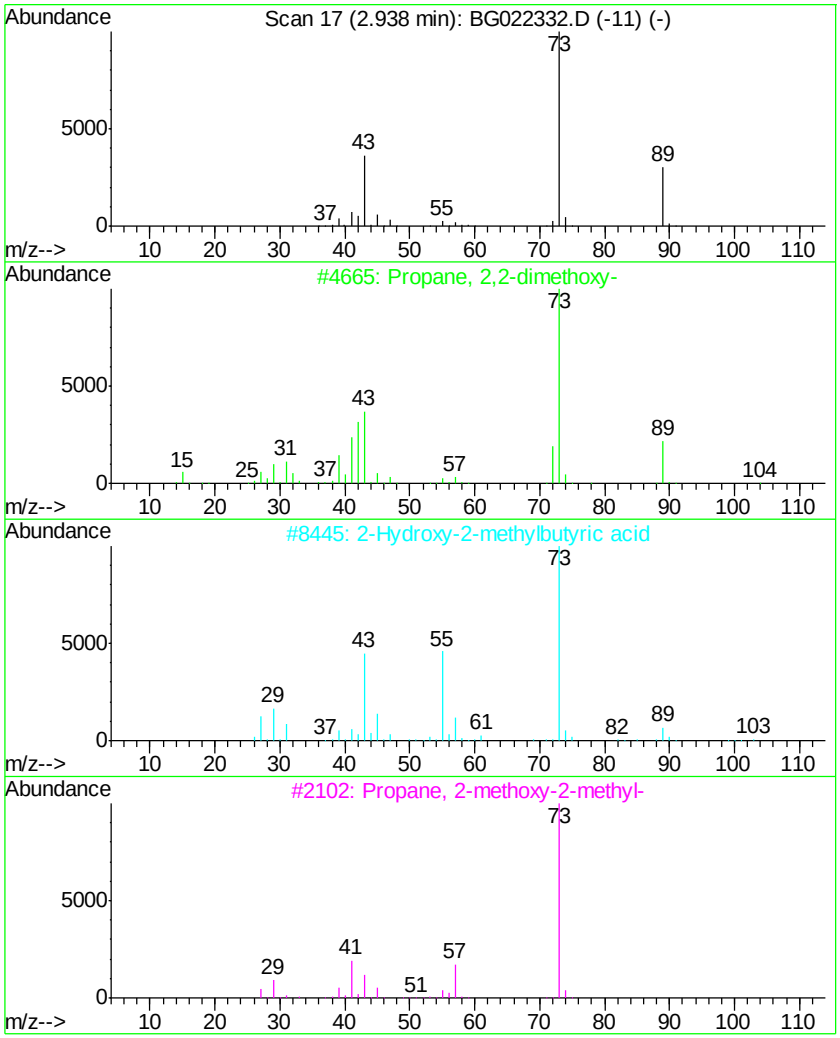
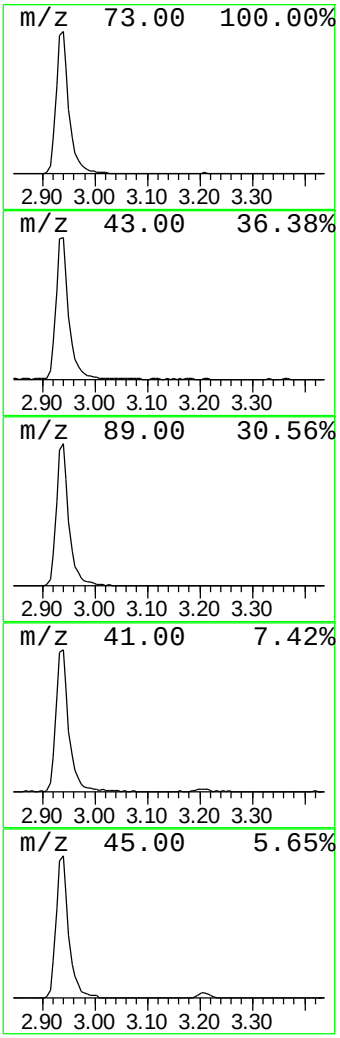
Peak Number 1 unknown2.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	122.23 ng	1283800	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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Sample : H3474-07
Misc :
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Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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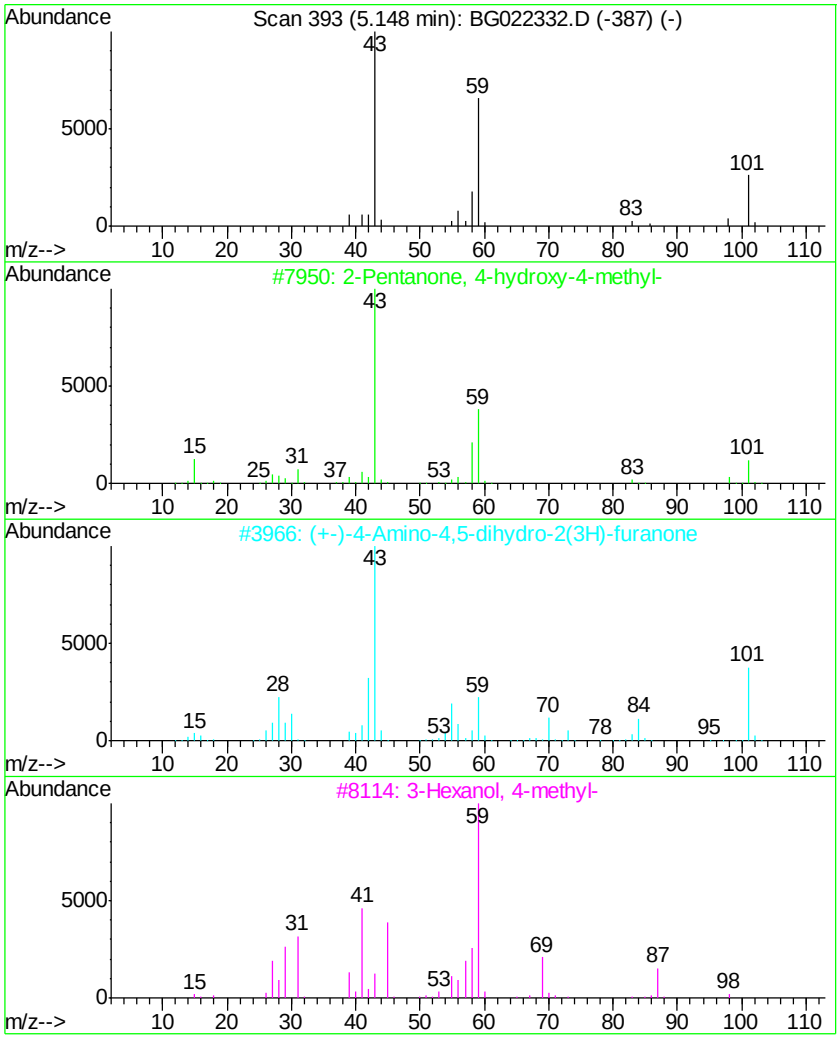
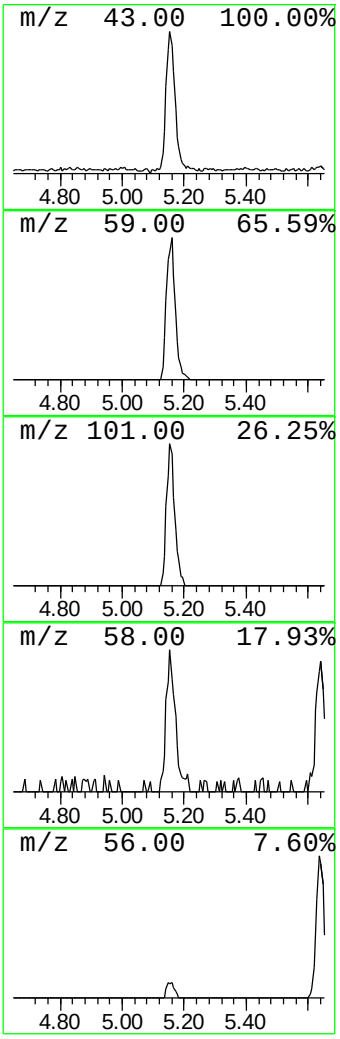
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.99 ng	52445	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Acetone	58	C3H6O	000067-64-1	10





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Operator : UM/SJ
Sample : H3474-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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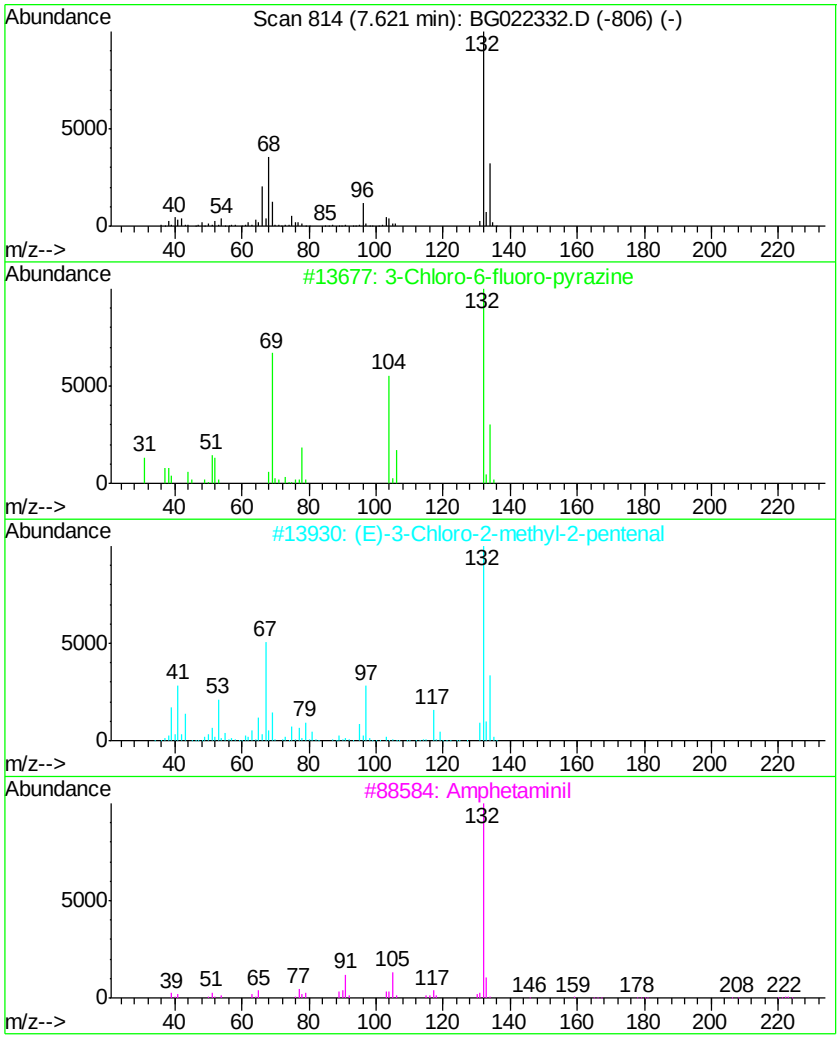
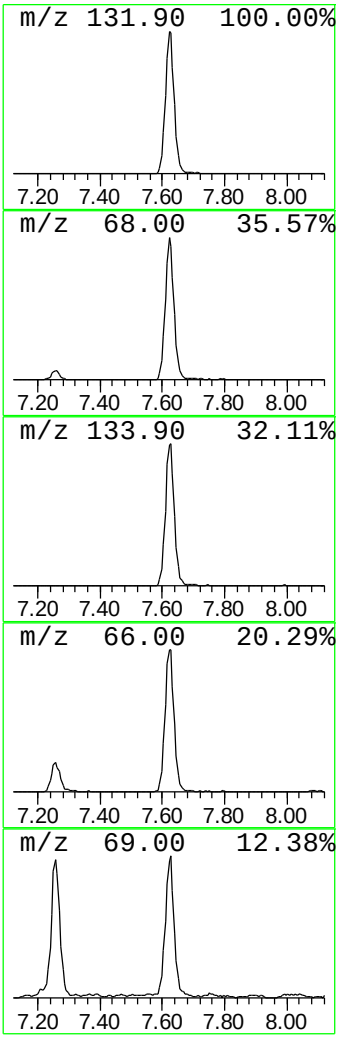
Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	79.42 ng	834127	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_G
ClientSampleId : S6-B3(7-15)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Integration Parameters: LSCINT.P

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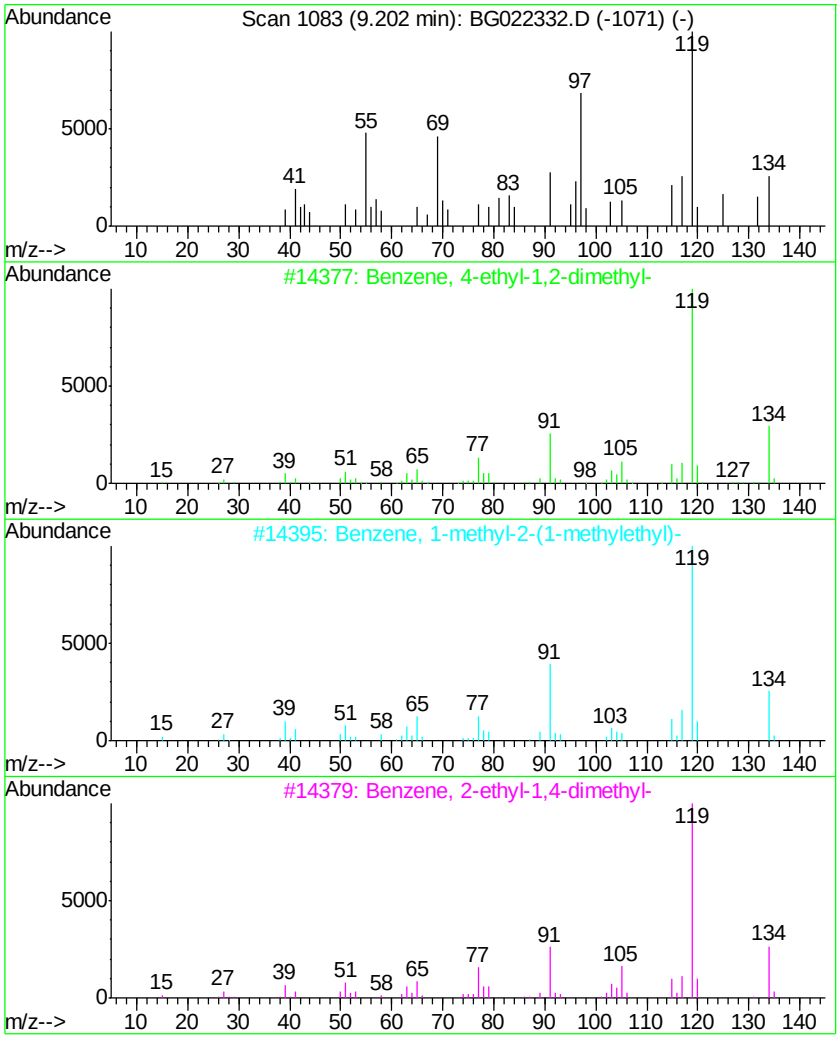
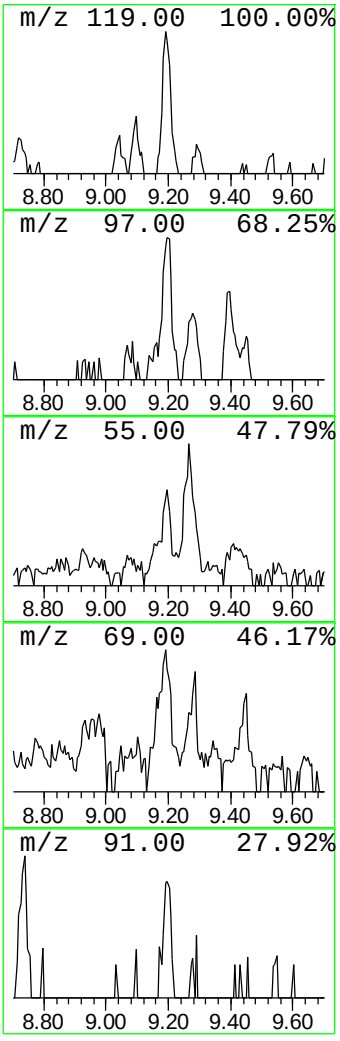
Peak Number 5 unknown9.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	3.29 ng	34571	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	47
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	43
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.94	2.94	122.2	ng	1283800	1	8.09	210058	20.0
2-Pentanone, 4-hy...	5.15	5.0	ng	52445	1	8.09	210058	20.0
unknown7.62	7.62	79.4	ng	834127	1	8.09	210058	20.0
unknown9.20	9.20	3.3	ng	34571	1	8.09	210058	20.0