LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018749.D
Acq On : 17 Sep 2015 22:21
Operator : TP
Sample : G3663-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-3

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-BG091115.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	3.105	40	45	52	rBV2	58119	102574	2.49%	0.551%
2	3.176	52	57	73	rVB	1261365	1702106	41.32%	9.144%
3	5.103	379	385	391	rVB	86470	128257	3.11%	0.689%
4	5.573	458	465	479	rBV	296734	471184	11.44%	2.531%
5	7.159	728	735	748	rVB	195171	337006	8.18%	1.810%
6	7.535	790	799	806	rBV	579108	973449	23.63%	5.229%
7	7.999	869	878	884	rBV	133928	222500	5.40%	1.195%
8	8.322	925	933	941	rBV	548105	907224	22.03%	4.874%
9	9.157	1068	1075	1085	rBV	444990	772481	18.75%	4.150%
10	10.802	1348	1355	1362	rBV	200433	346451	8.41%	1.861%
11	13.252	1764	1772	1781	rVB	1535250	2303059	55.92%	12.372%
12	14.074	1908	1912	1916	rVB	40753	57982	1.41%	0.311%
13	14.627	1999	2006	2013	rBV2	398594	628600	15.26%	3.377%
14	15.361	2126	2131	2137	rVB	41458	58976	1.43%	0.317%
15	16.113	2252	2259	2274	rBV	1426603	2160520	52.45%	11.607%
16	17.371	2465	2473	2479	rBV2	602768	932784	22.65%	5.011%
17	18.252	2617	2623	2631	rBV2	53688	86078	2.09%	0.462%
18	19.521	2834	2839	2848	rBV6	27690	57334	1.39%	0.308%
19	19.979	2910	2917	2924	rBV	3145286	4118835	100.00%	22.127%
20	21.278	3133	3138	3144	rBV8	26755	54945	1.33%	0.295%
21	21.624	3190	3197	3210	rBV	686130	1108515	26.91%	5.955%
22	24.815	3728	3740	3752	rBV2	383797	1083874	26.32%	5.823%

Sum of corrected areas: 18614734

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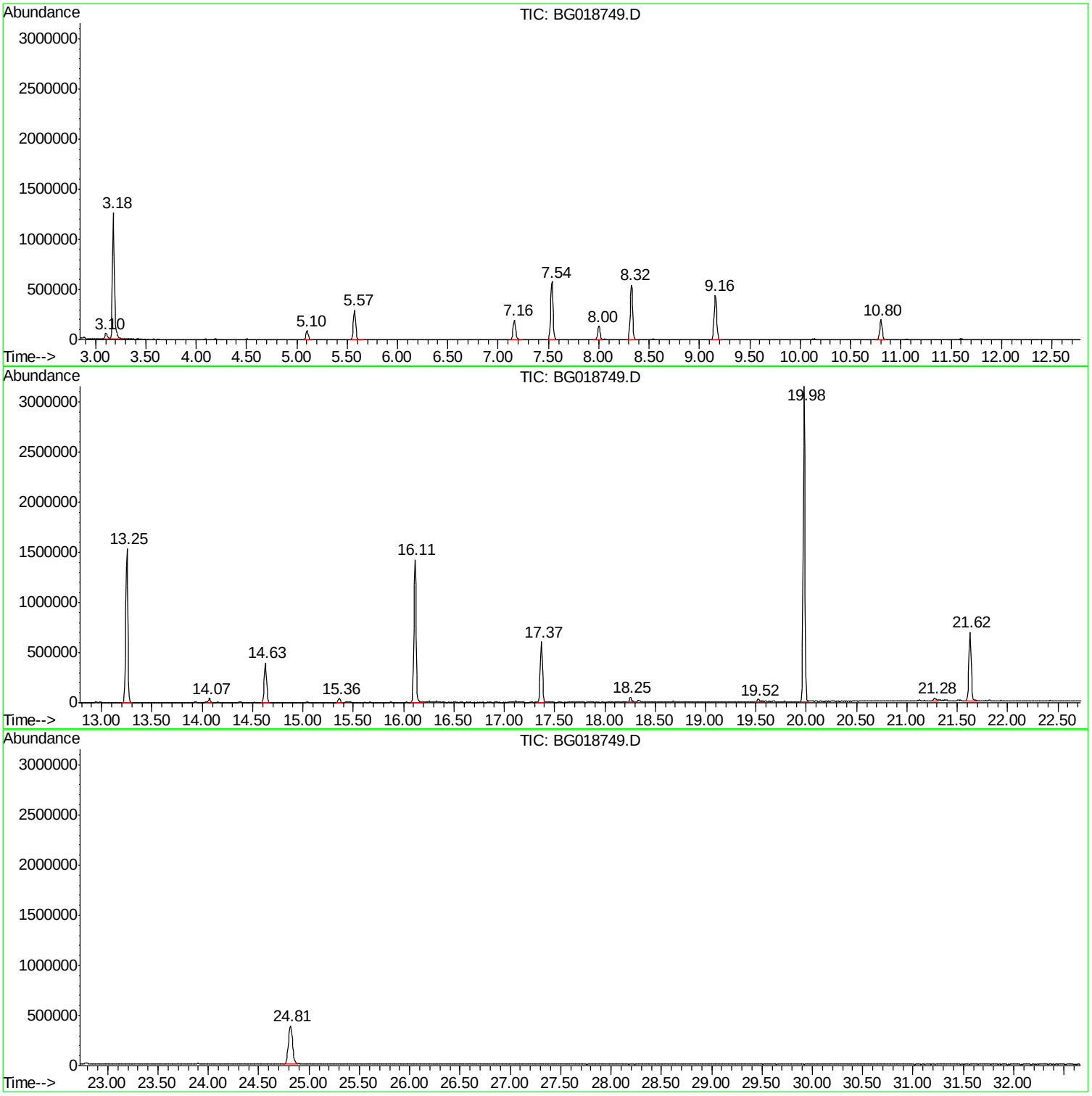
Instrument : BNA_G
ClientSampleId : GW-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018749.D
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Sample : G3663-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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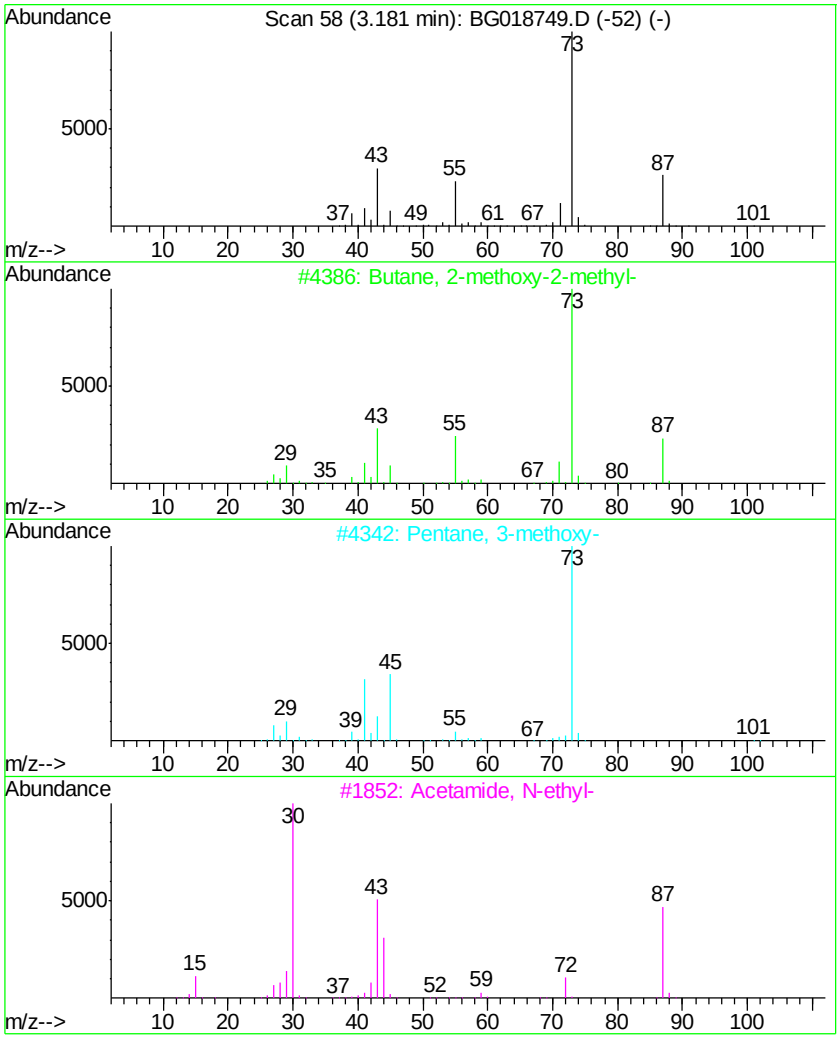
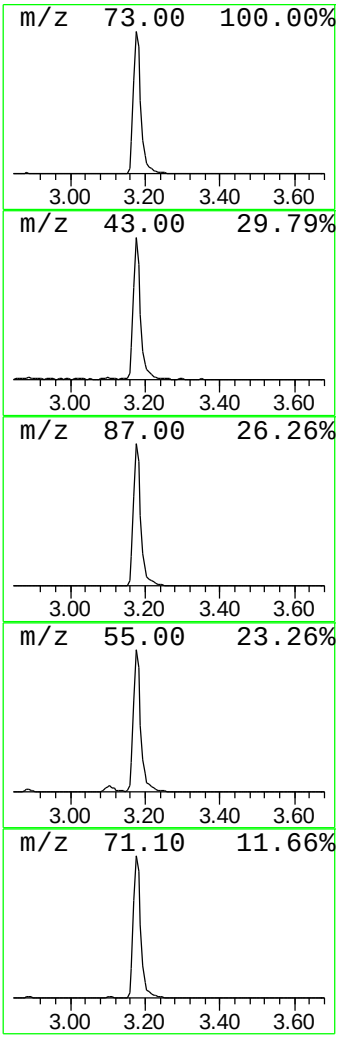
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	153.00 ng	1702110	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	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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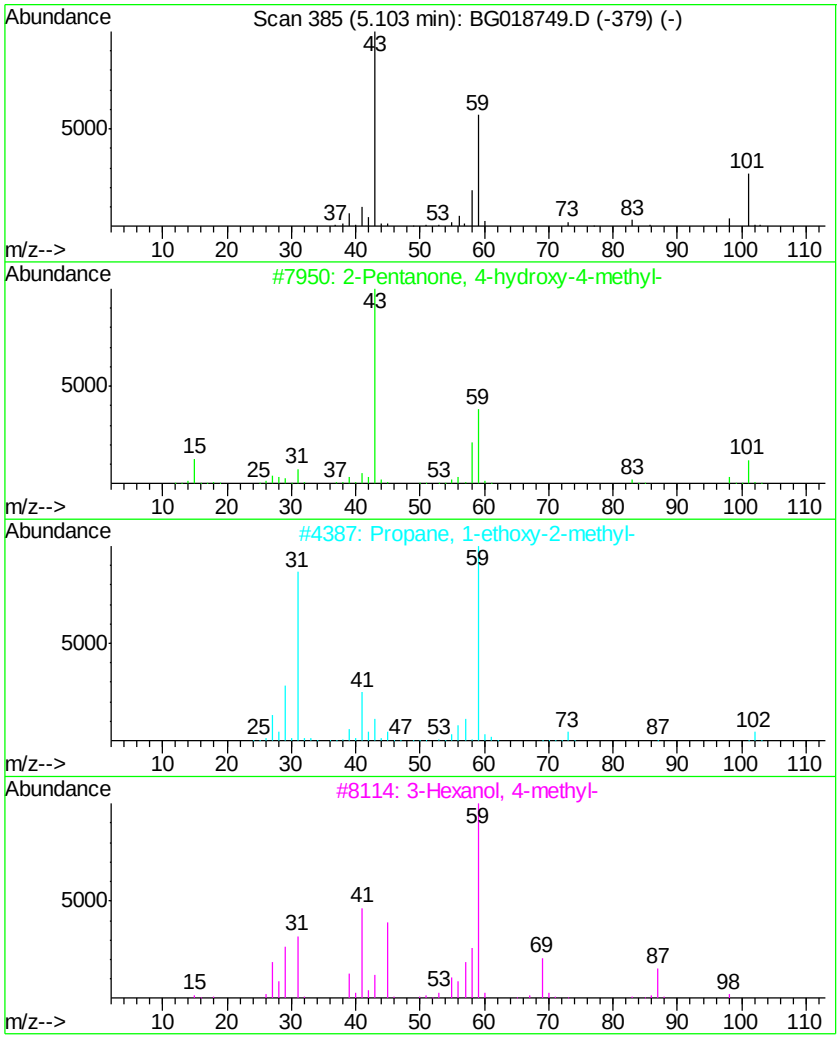
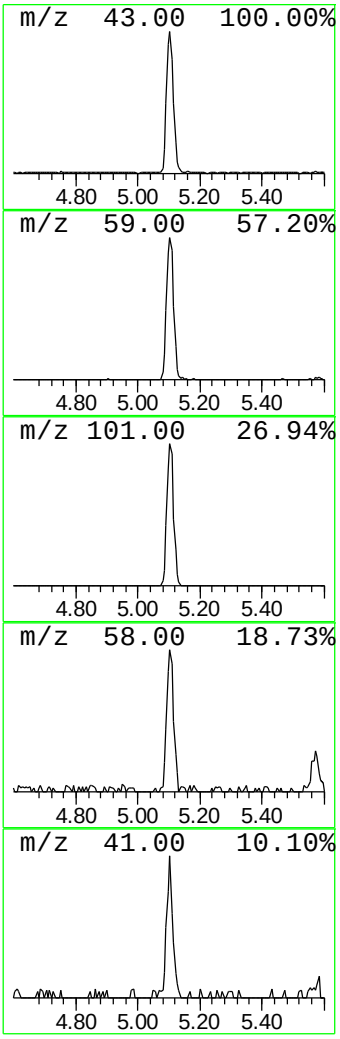
Peak Number 3 unknown5.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.53 ng	128257	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	17





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Data File : BG018749.D
Acq On : 17 Sep 2015 22:21
Operator : TP
Sample : G3663-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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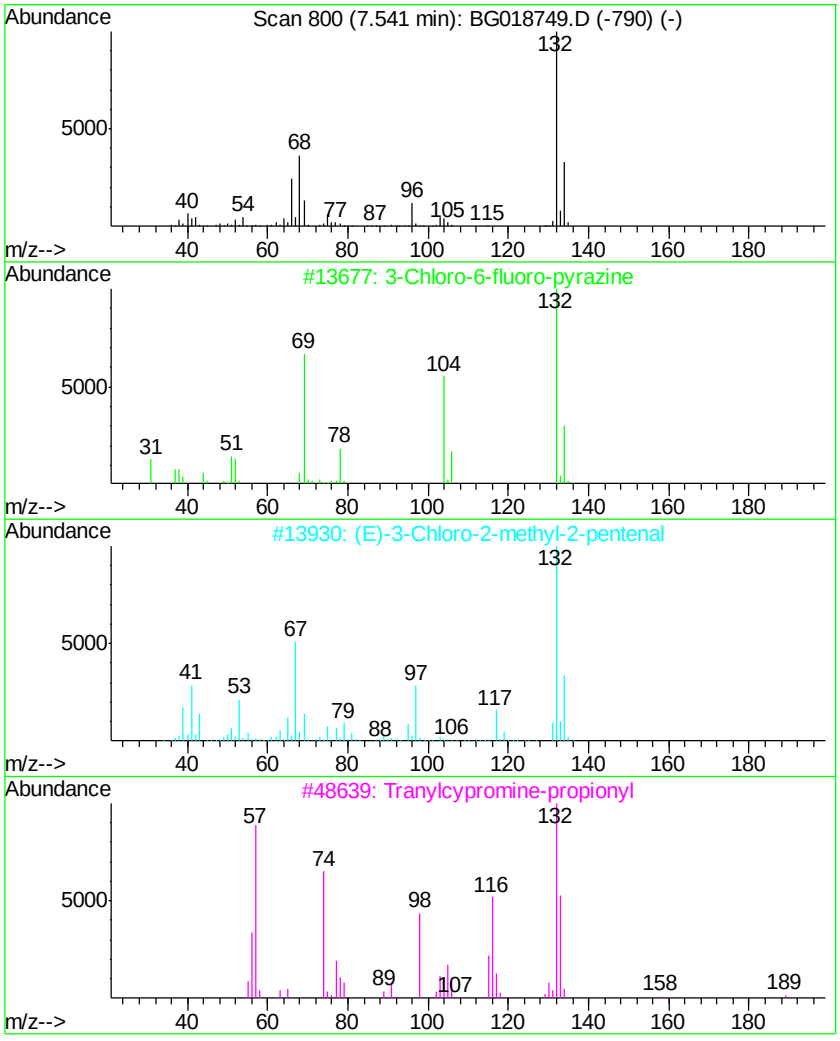
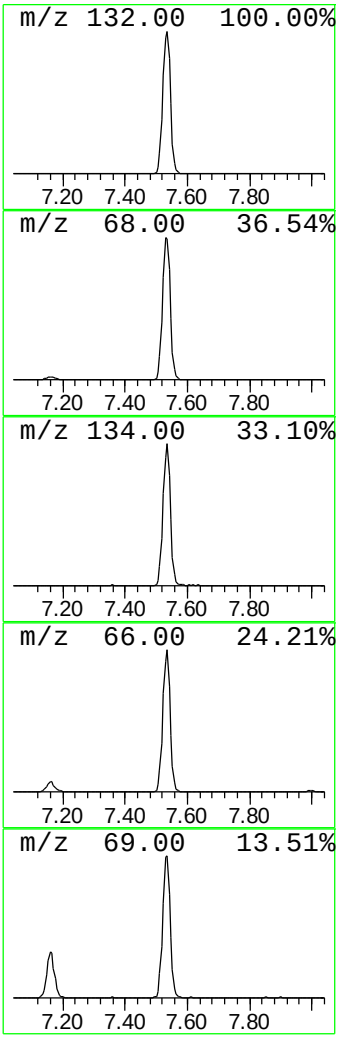
Peak Number 4 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	87.50 ng	973449	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : GW-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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...	3.18	153.0	ng	1702110	1	8.00	222500	20.0
unknown5.10	5.10	11.5	ng	128257	1	8.00	222500	20.0
unknown7.54	7.54	87.5	ng	973449	1	8.00	222500	20.0