

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017953.D
 Acq On : 18 Jul 2015 8:48
 Operator : TP/UM
 Sample : G3009-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-01-071515

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-BG071715.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	2.782	12	16	25	rVV3	49962	99923	1.54%	0.334%
2	2.864	25	30	44	rVB	1236261	1795798	27.65%	6.009%
3	4.732	343	348	355	rVB	80561	120617	1.86%	0.404%
4	5.191	420	426	436	rBV	672398	948055	14.60%	3.173%
5	6.765	687	694	700	rBV	390649	608341	9.37%	2.036%
6	7.118	747	754	762	rBV	1332259	2114296	32.55%	7.075%
7	7.582	827	833	841	rVB	345647	541376	8.33%	1.812%
8	7.905	880	888	896	rBV	1231196	2038832	31.39%	6.823%
9	8.739	1022	1030	1039	rBV	1006128	1649899	25.40%	5.521%
10	10.361	1298	1306	1313	rBV	486330	812852	12.51%	2.720%
11	12.858	1723	1731	1740	rBV	2840407	4131921	63.61%	13.827%
12	14.239	1960	1966	1974	rBV2	728516	1123767	17.30%	3.761%
13	15.737	2214	2221	2236	rBV	2175697	3087845	47.54%	10.333%
14	16.994	2428	2435	2441	rBV	1004448	1346789	20.73%	4.507%
15	19.644	2880	2886	2900	rBV	5252208	6495592	100.00%	21.737%
16	21.195	3144	3150	3158	rBV	1201681	1506182	23.19%	5.040%
17	23.410	3519	3527	3541	rBV2	757025	1461016	22.49%	4.889%

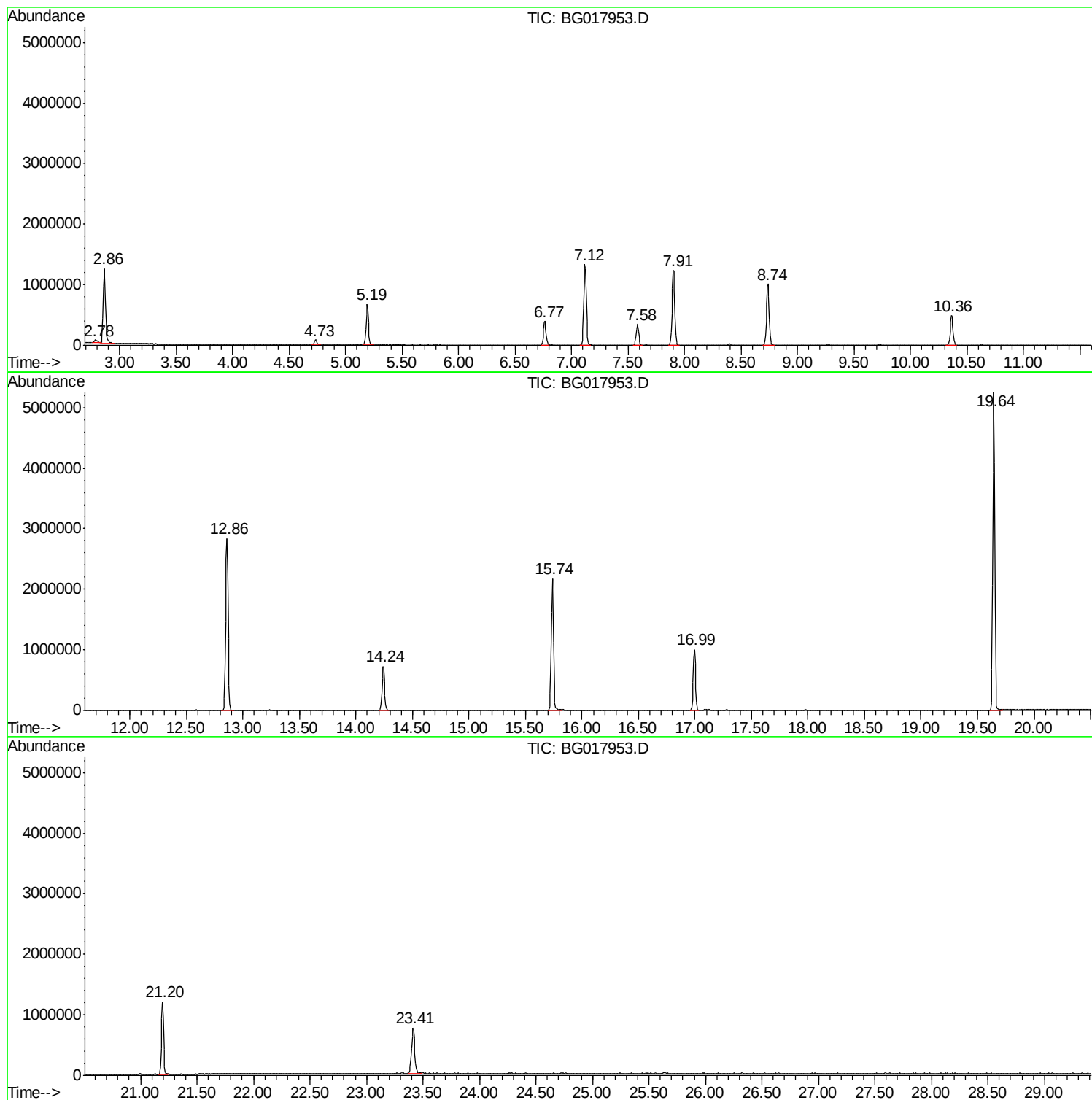
Sum of corrected areas: 29883101

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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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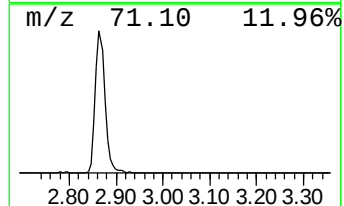
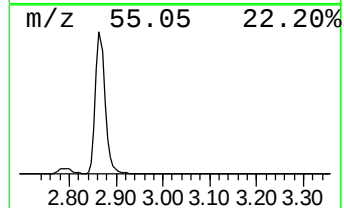
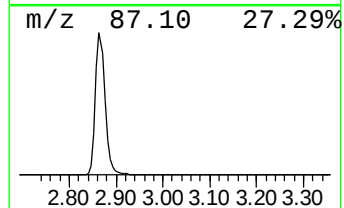
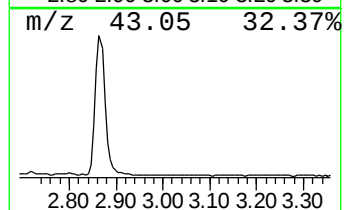
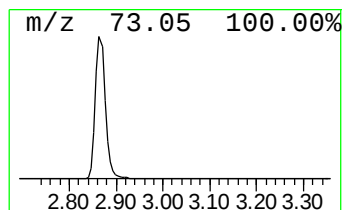
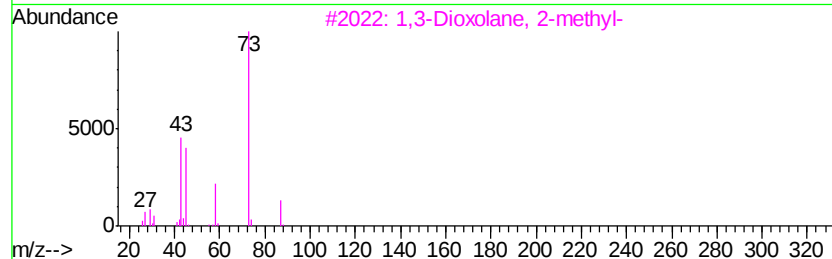
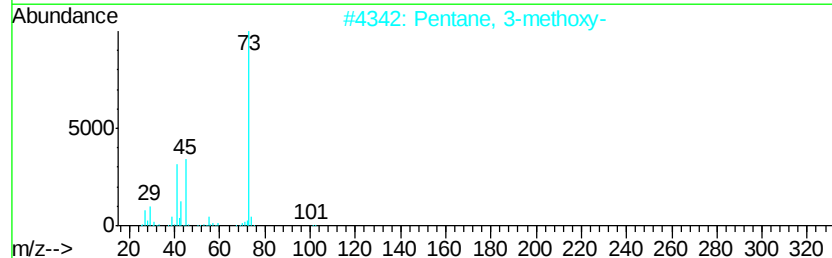
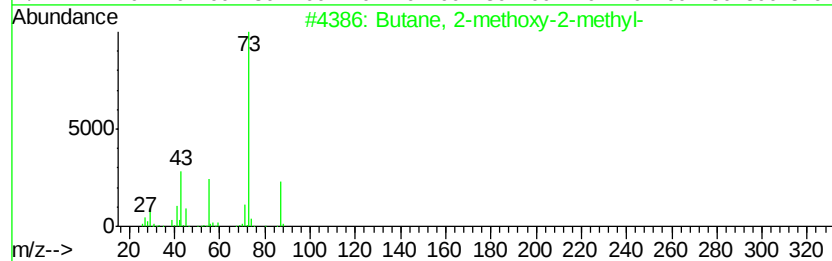
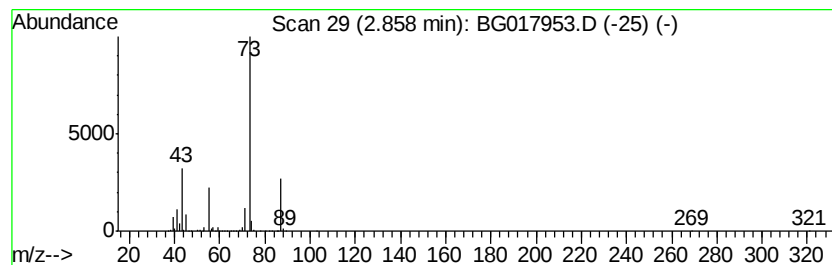
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	66.34 ng	1795800	1,4-Dichlorobenzene-d4	7.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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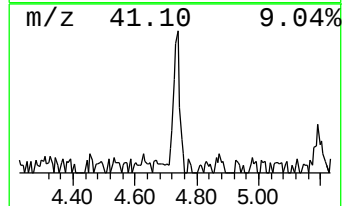
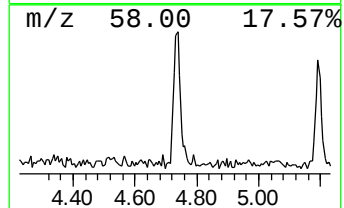
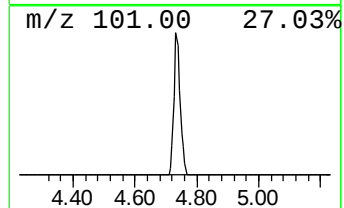
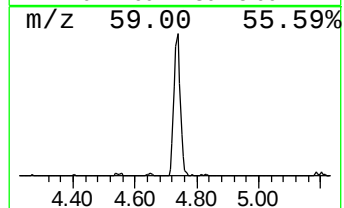
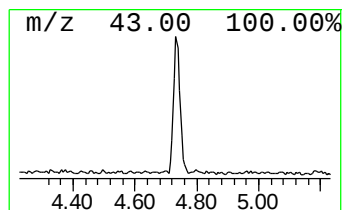
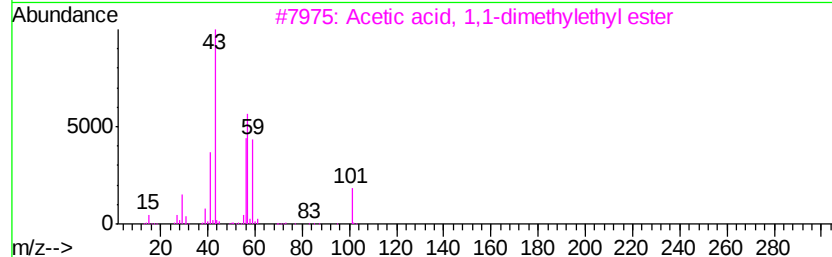
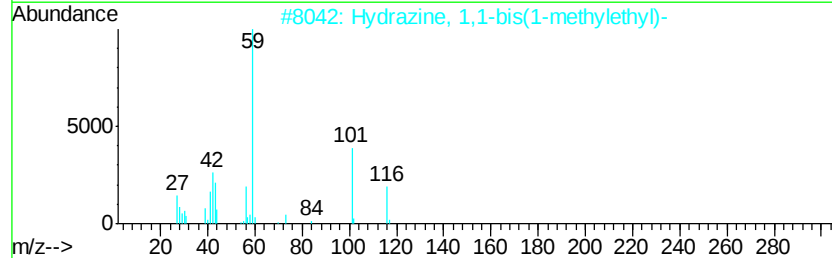
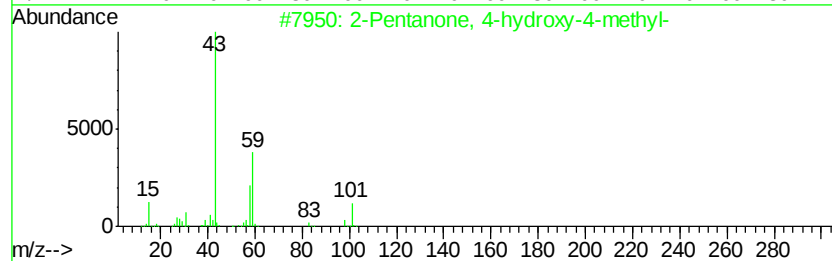
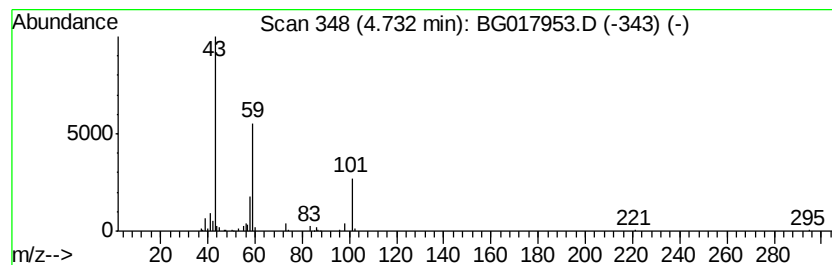
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Peak Number 3 unknown4.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.46 ng	120617	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27



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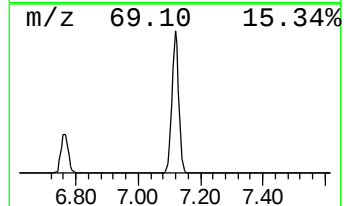
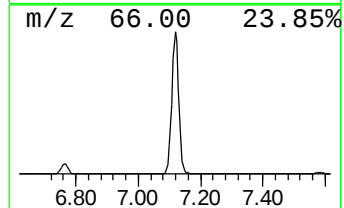
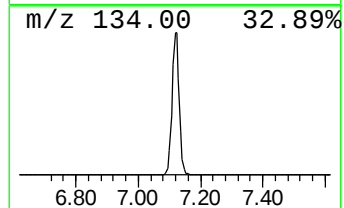
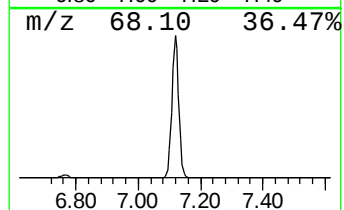
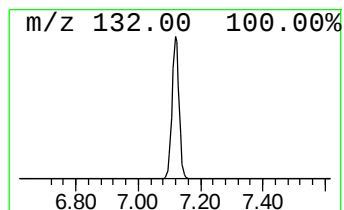
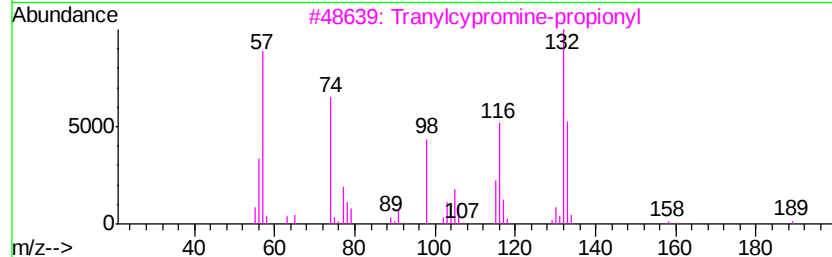
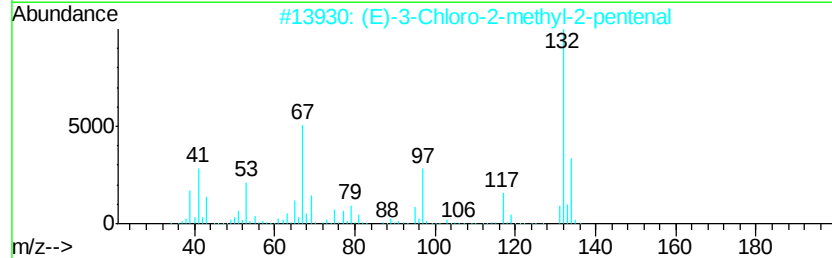
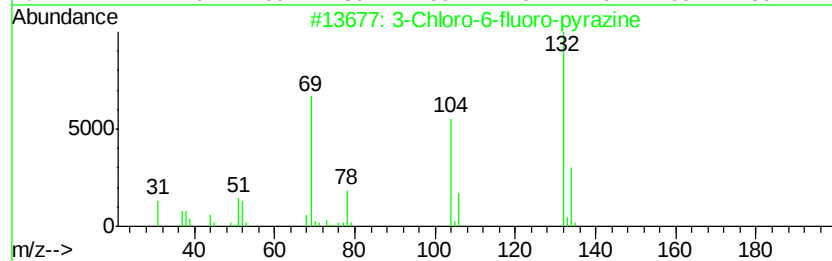
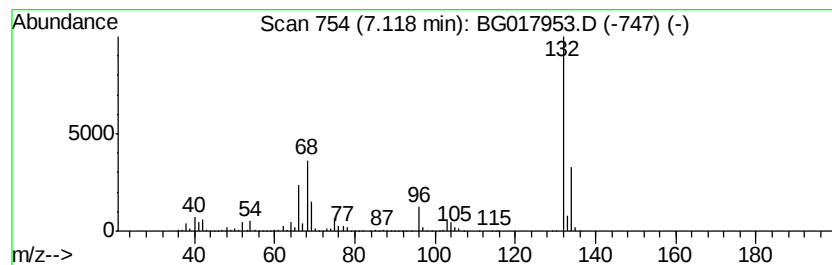
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Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	78.11 ng	2114300	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	66.3	ng	1795800	1	7.58	541376	20.0
unknown4.73	4.73	4.5	ng	120617	1	7.58	541376	20.0
unknown7.12	7.12	78.1	ng	2114300	1	7.58	541376	20.0