

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016166.D
 Acq On : 27 Mar 2015 7:22
 Operator : TP/IZ
 Sample : G1654-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3-3-24-15

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-BG032515.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	2.933	37	42	51	rBV	176761	277217	7.00%	1.567%
2	3.010	51	55	68	rVB	224695	287687	7.27%	1.627%
3	4.919	375	380	387	rVB	33318	47493	1.20%	0.269%
4	5.377	452	458	466	rBV	352518	506196	12.79%	2.862%
5	6.957	720	727	737	rBV	219695	330067	8.34%	1.866%
6	7.321	782	789	799	rVB	750877	1183951	29.91%	6.694%
7	7.791	862	869	875	rBV	199733	305043	7.71%	1.725%
8	8.109	916	923	931	rBV	732018	1147253	28.98%	6.486%
9	8.949	1057	1066	1074	rBV	591710	969644	24.50%	5.482%
10	10.576	1335	1343	1351	rVB	291726	479269	12.11%	2.710%
11	13.037	1755	1762	1769	rBV	1798115	2600288	65.69%	14.701%
12	14.412	1989	1996	2007	rBV2	459322	697807	17.63%	3.945%
13	15.898	2243	2249	2263	rBV	1387950	2016618	50.94%	11.402%
14	17.149	2457	2462	2473	rBV2	603744	858605	21.69%	4.854%
15	18.042	2610	2614	2620	rBV2	36566	54952	1.39%	0.311%
16	19.775	2903	2909	2918	rBV	3241704	3958442	100.00%	22.380%
17	21.032	3119	3123	3129	rBV2	50761	76241	1.93%	0.431%
18	21.320	3167	3172	3179	rBV	736825	961265	24.28%	5.435%
19	23.605	3554	3561	3571	rBV	476488	929207	23.47%	5.254%

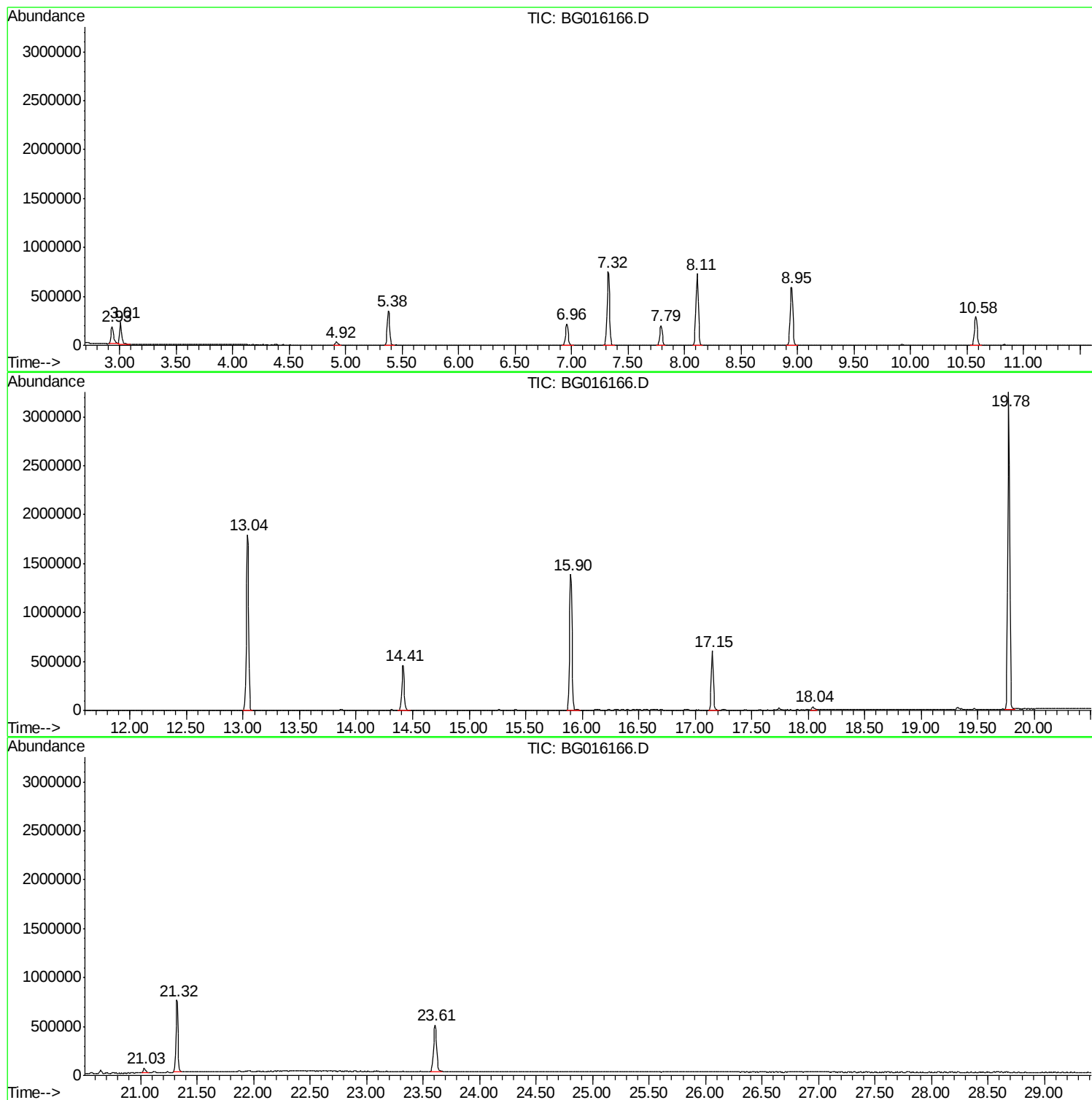
Sum of corrected areas: 17687245

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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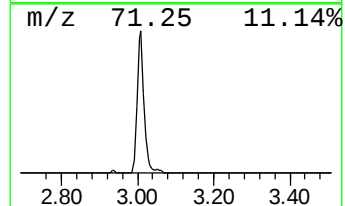
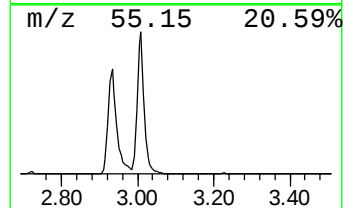
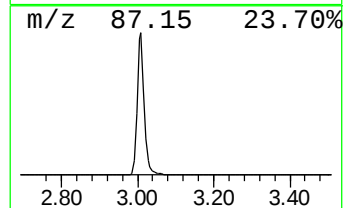
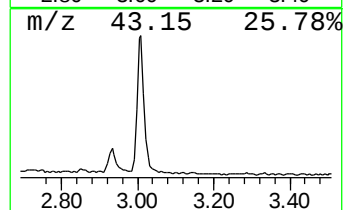
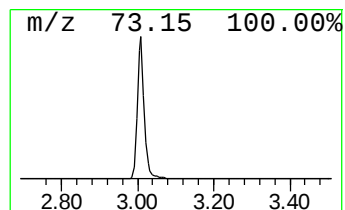
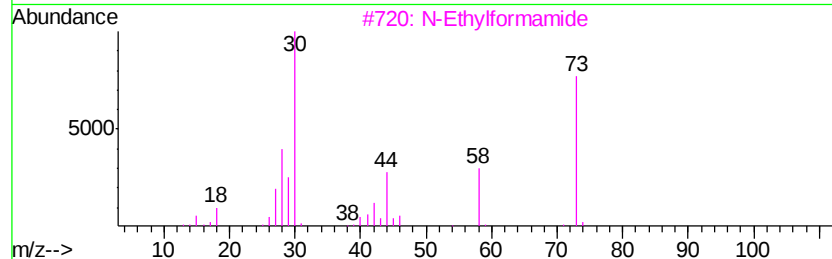
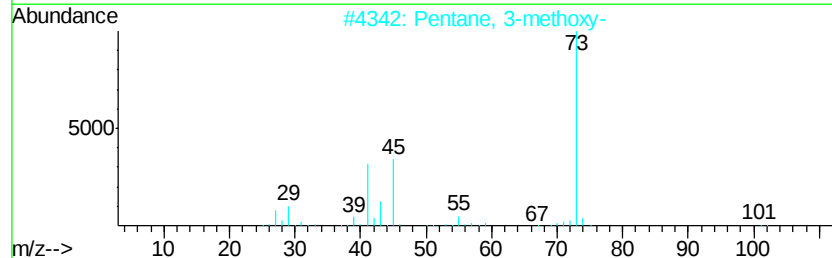
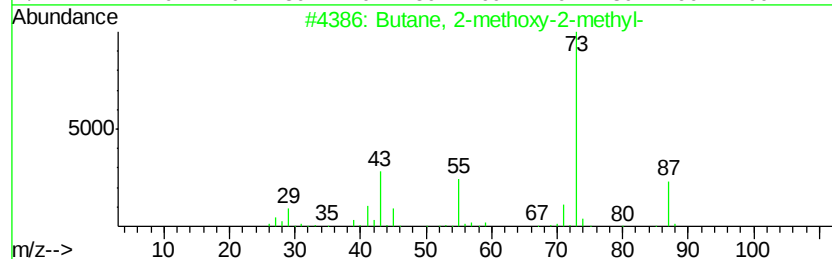
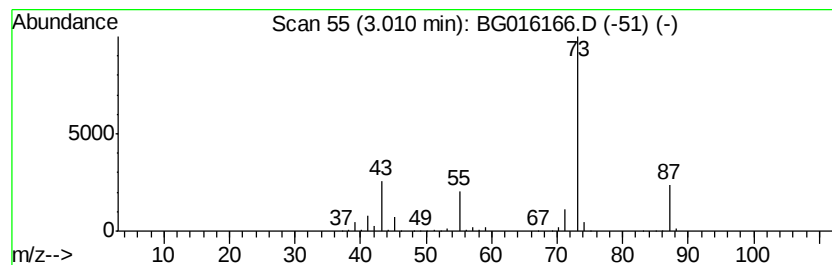
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.01	18.86 ng	287687	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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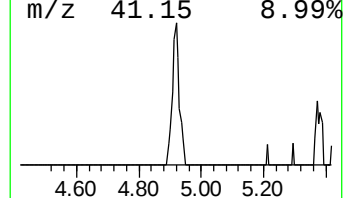
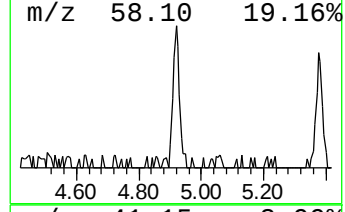
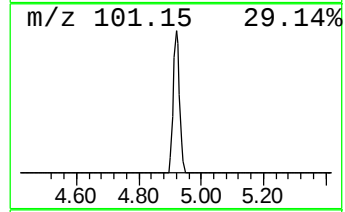
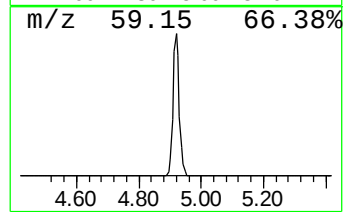
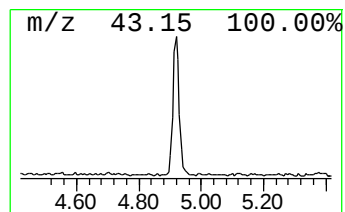
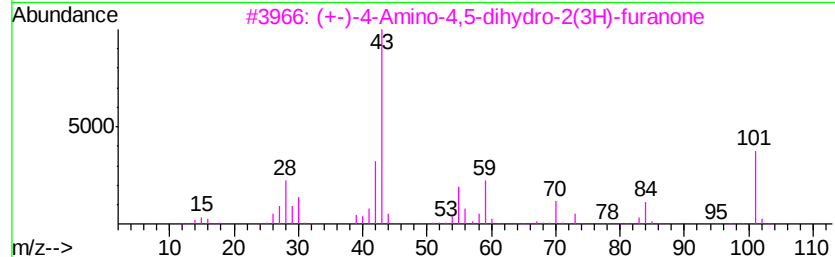
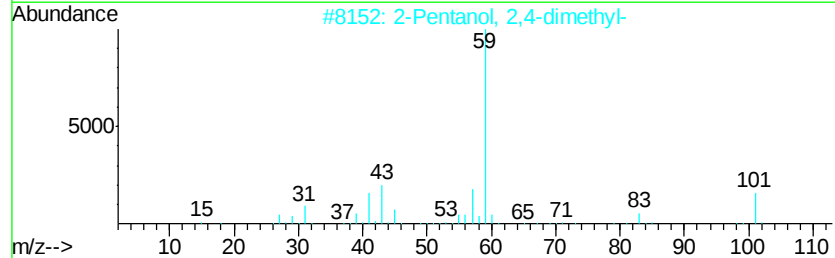
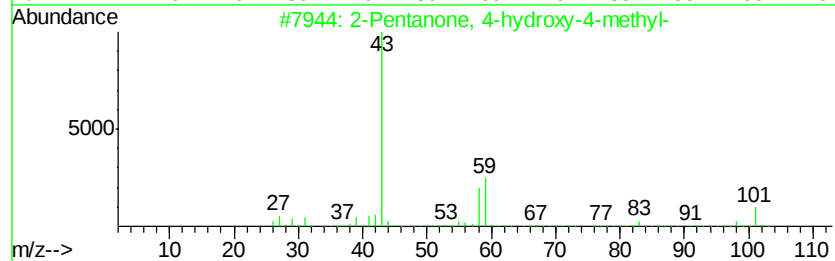
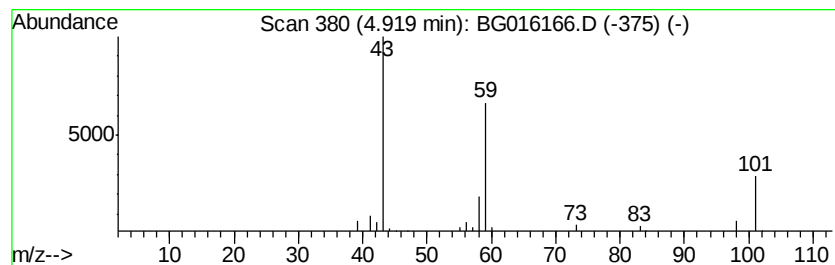
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.11 ng	47493	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
4		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12



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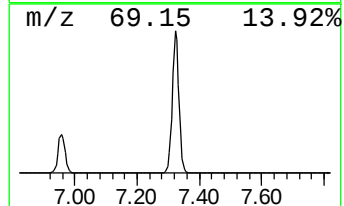
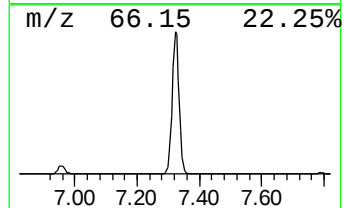
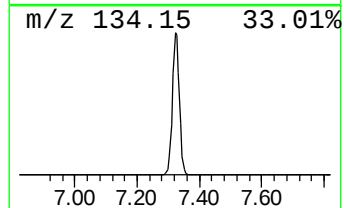
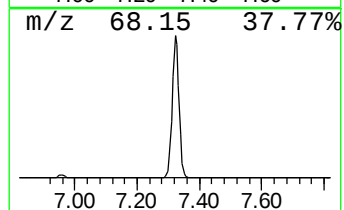
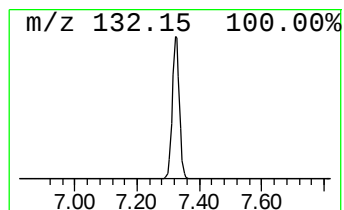
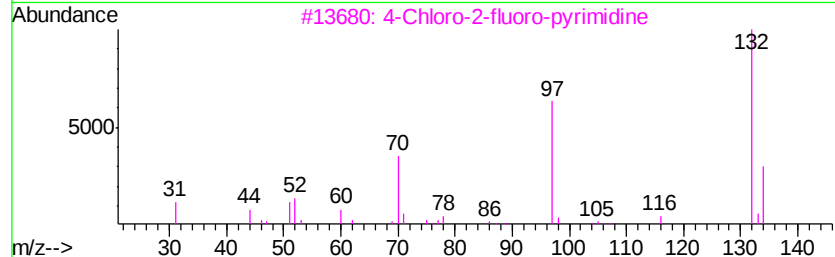
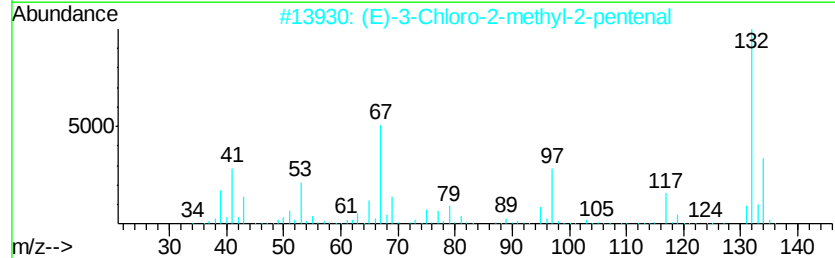
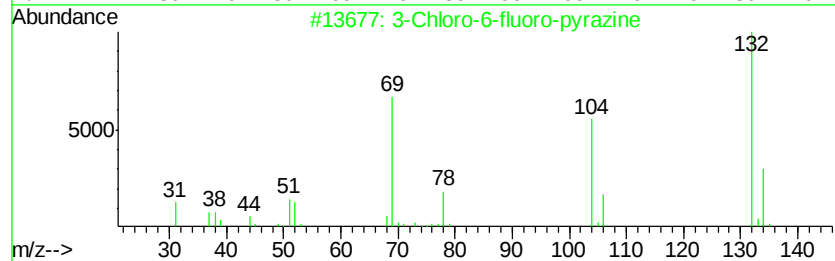
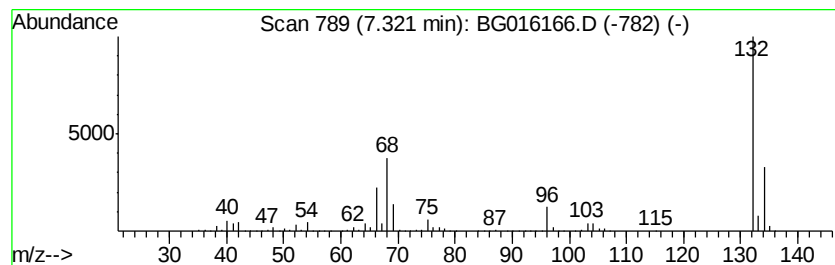
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	77.63 ng	1183950	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	18.9	ng	287687	1	7.79	305043	20.0
2-Pentanone, 4-hy...	4.92	3.1	ng	47493	1	7.79	305043	20.0
unknown7.32	7.32	77.6	ng	1183950	1	7.79	305043	20.0