

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016367.D
 Acq On : 13 Apr 2015 19:01
 Operator : TP/IZ
 Sample : G1854-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2015-0409

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-BG040615.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	2.773	8	14	23	rBV	326560	662532	17.25%	3.424%
2	2.849	23	27	36	rVB	361884	525120	13.67%	2.714%
3	4.788	351	357	365	rBV	43596	66811	1.74%	0.345%
4	5.264	432	438	447	rBV	530343	745290	19.40%	3.851%
5	6.856	703	709	719	rBV	314494	478775	12.46%	2.474%
6	7.209	762	769	781	rBV	982381	1547047	40.28%	7.994%
7	7.673	842	848	855	rBV	248681	377912	9.84%	1.953%
8	7.996	895	903	911	rVB	917170	1443075	37.57%	7.457%
9	8.830	1038	1045	1057	rBV	736252	1174240	30.57%	6.068%
10	10.464	1315	1323	1330	rBV	344972	561447	14.62%	2.901%
11	12.937	1736	1744	1753	rBV	1845954	2621200	68.24%	13.545%
12	14.318	1972	1979	1994	rBV2	483861	740555	19.28%	3.827%
13	15.804	2226	2232	2245	rBV	1156945	1679851	43.73%	8.681%
14	17.056	2439	2445	2452	rBV2	617191	881235	22.94%	4.554%
15	17.179	2463	2466	2472	rVB2	45167	55453	1.44%	0.287%
16	19.688	2887	2893	2907	rBV	3107429	3841047	100.00%	19.849%
17	21.233	3151	3156	3162	rBV	801518	986068	25.67%	5.096%
18	23.466	3529	3536	3546	rBV2	502247	963883	25.09%	4.981%

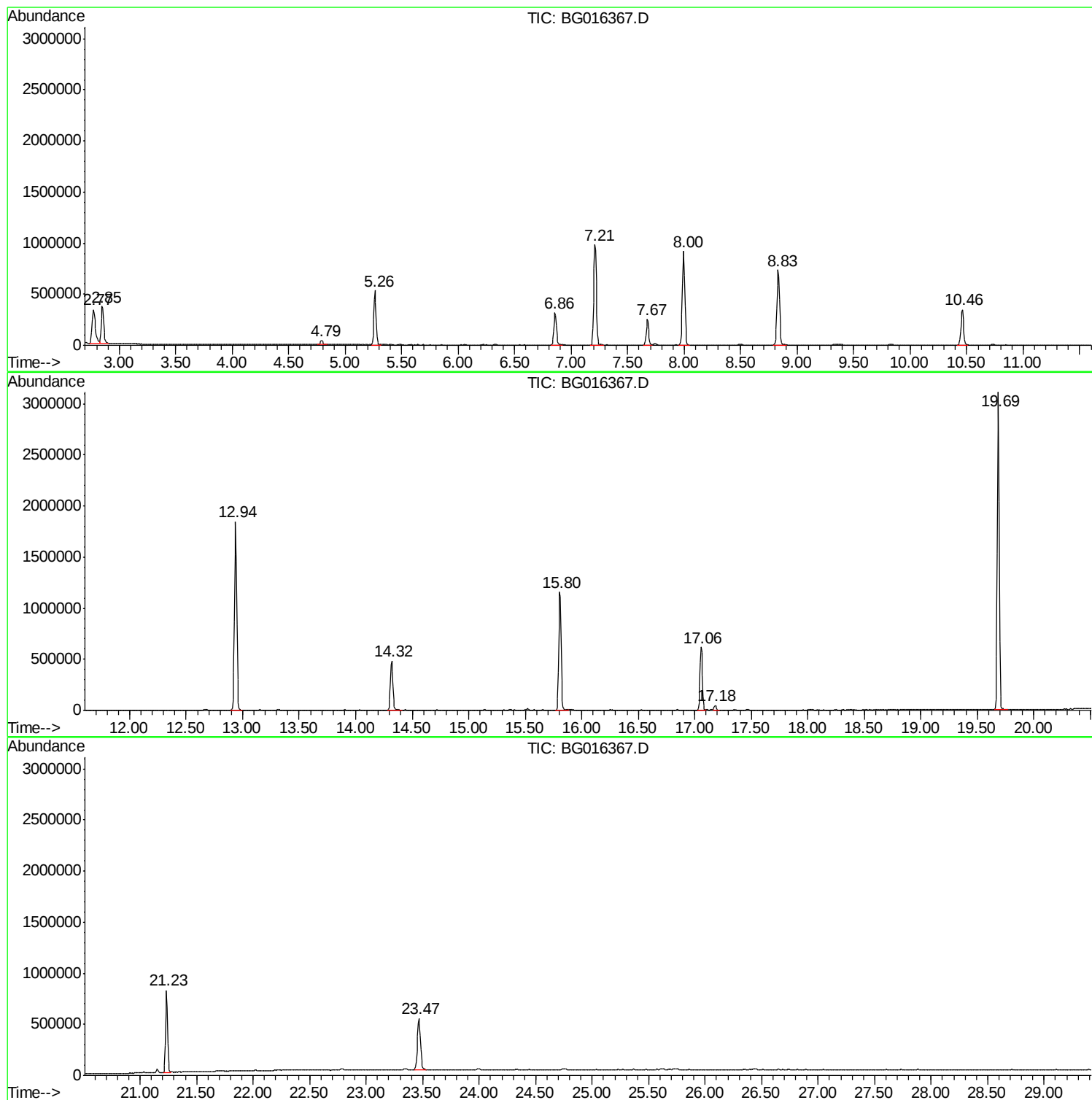
Sum of corrected areas: 19351541

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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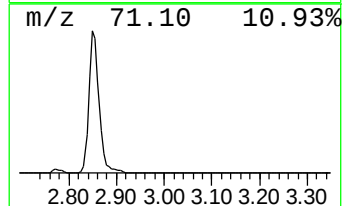
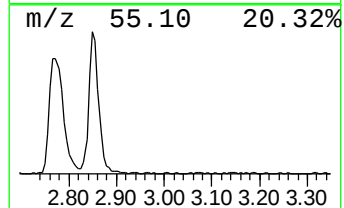
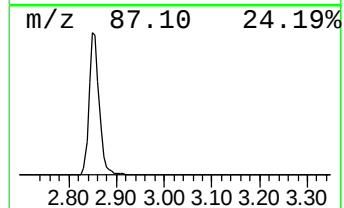
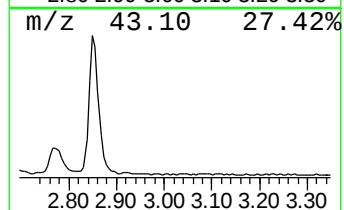
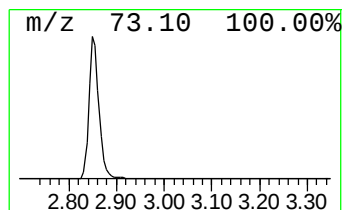
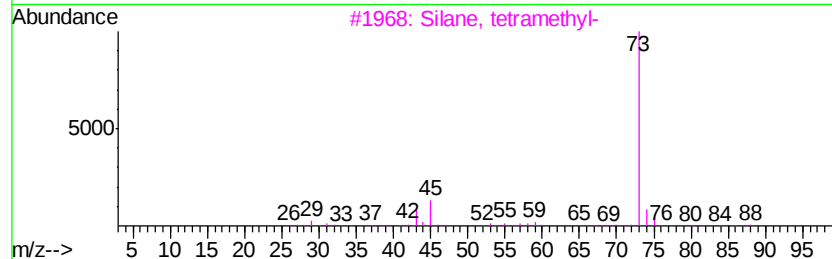
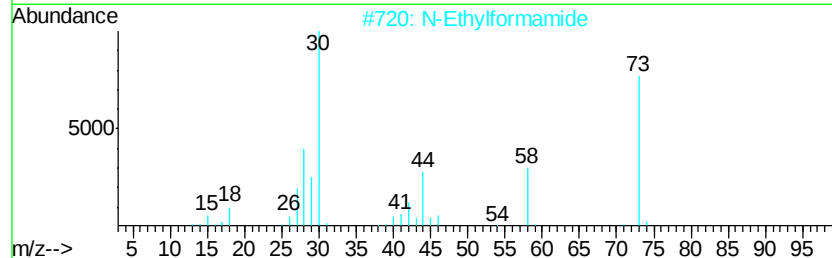
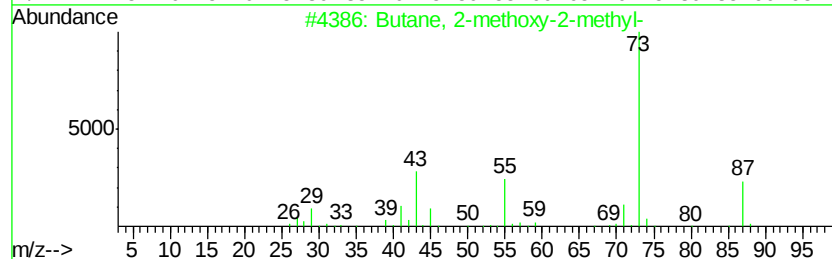
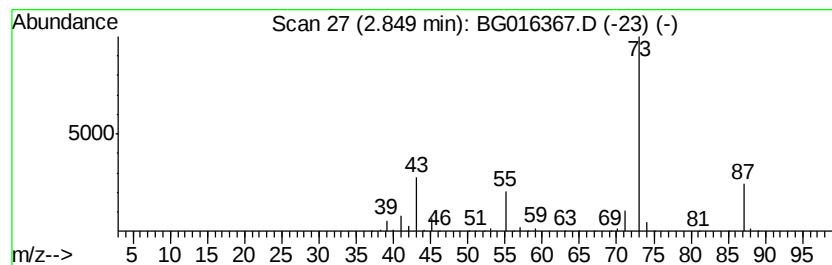
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	27.79 ng	525120	1,4-Dichlorobenzene-d4	7.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		N-Ethylformamide	73 C3H7NO	000627-45-2 9
3		Silane, tetramethyl-	88 C4H12Si	000075-76-3 9
4		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 9
5		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 7



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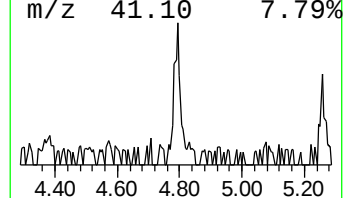
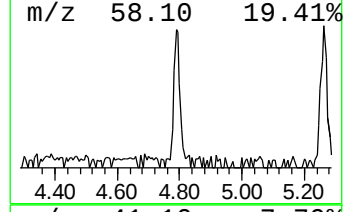
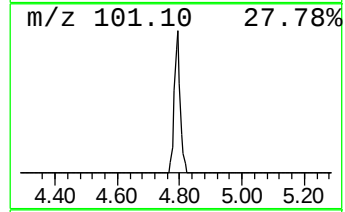
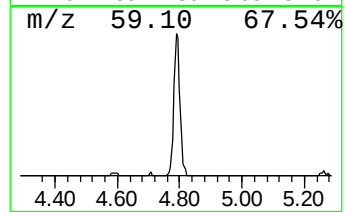
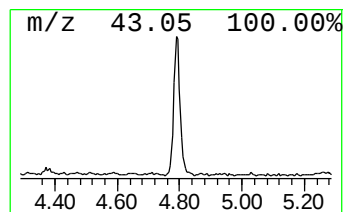
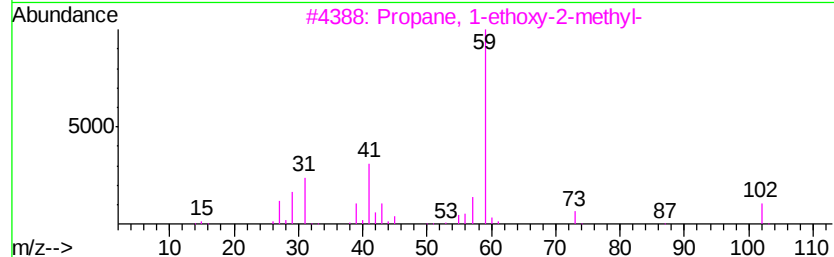
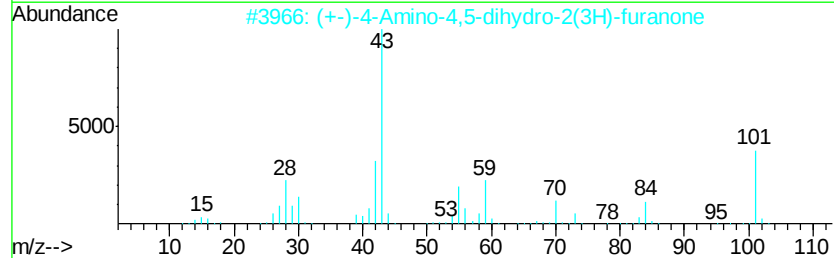
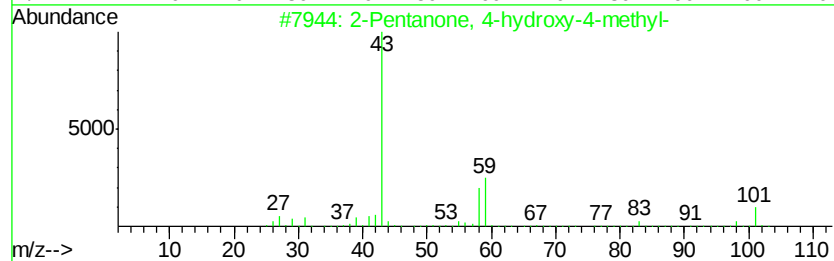
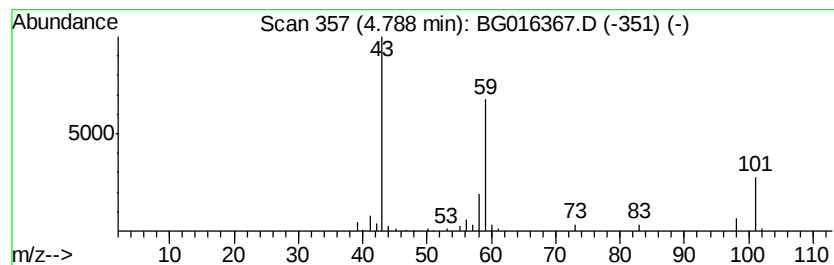
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	3.54 ng	66811	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	37
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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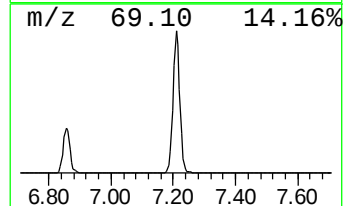
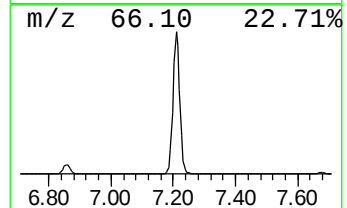
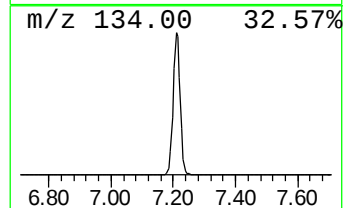
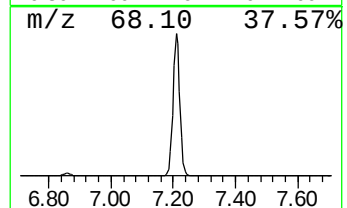
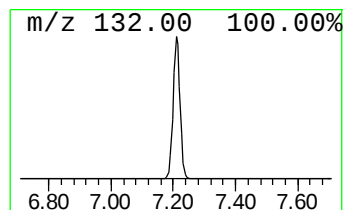
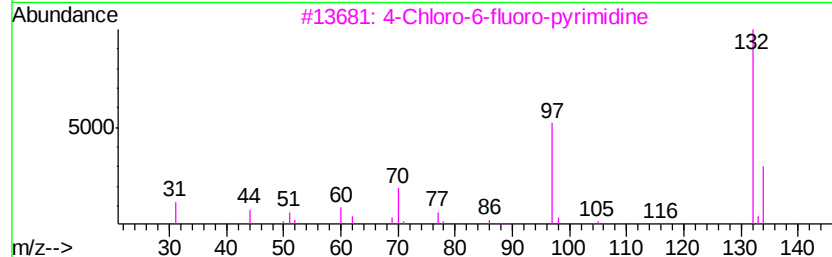
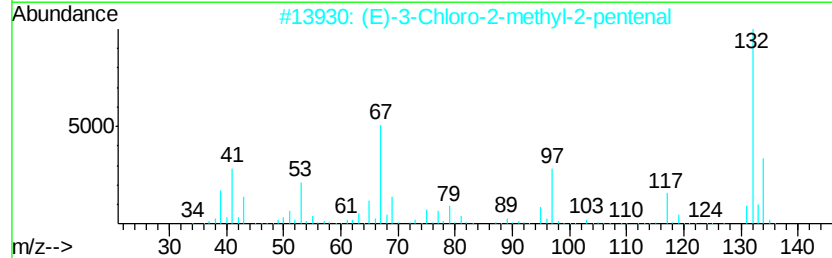
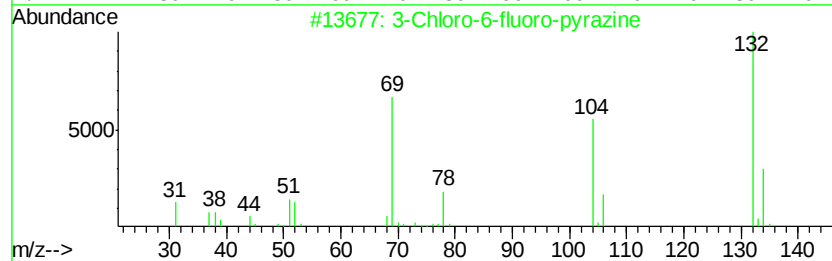
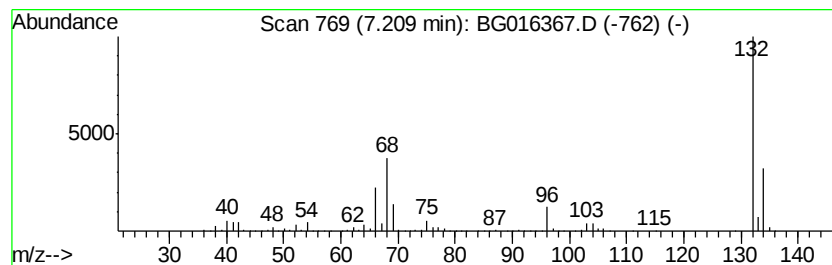
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Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	81.87 ng	1547050	1,4-Dichlorobenzene-d4	7.67

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	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	27.8	ng	525120	1	7.67	377912	20.0
2-Pentanone, 4-hy...	4.79	3.5	ng	66811	1	7.67	377912	20.0
unknown7.21	7.21	81.9	ng	1547050	1	7.67	377912	20.0