

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018768.D
 Acq On : 18 Sep 2015 14:39
 Operator : TP
 Sample : G3706-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

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	3.102	40	45	53	rBV	67496	115430	3.56%	0.669%
2	3.178	53	58	77	rVB	1376458	1846012	56.86%	10.692%
3	5.106	380	386	394	rBV	81269	119227	3.67%	0.691%
4	5.576	460	466	477	rBV	284222	444932	13.70%	2.577%
5	7.168	729	737	745	rBV	182787	307823	9.48%	1.783%
6	7.538	793	800	810	rBV	595288	1015556	31.28%	5.882%
7	8.002	872	879	888	rVB	137859	232937	7.17%	1.349%
8	8.325	926	934	943	rBV	582482	978013	30.12%	5.665%
9	9.160	1069	1076	1088	rBV	465471	823261	25.36%	4.768%
10	10.805	1349	1356	1365	rVB	204067	358435	11.04%	2.076%
11	13.249	1765	1772	1781	rBV	1555096	2402629	74.00%	13.917%
12	14.630	2000	2007	2015	rBV2	367736	600188	18.49%	3.476%
13	16.116	2253	2260	2272	rBV	1372857	2030527	62.54%	11.761%
14	17.374	2467	2474	2480	rBV2	534115	822695	25.34%	4.765%
15	18.255	2619	2624	2632	rBV5	30046	57237	1.76%	0.332%
16	19.982	2911	2918	2924	rBV	2490100	3246653	100.00%	18.805%
17	21.627	3192	3198	3206	rVB	559484	939566	28.94%	5.442%
18	24.824	3733	3742	3755	rVB3	331271	923460	28.44%	5.349%

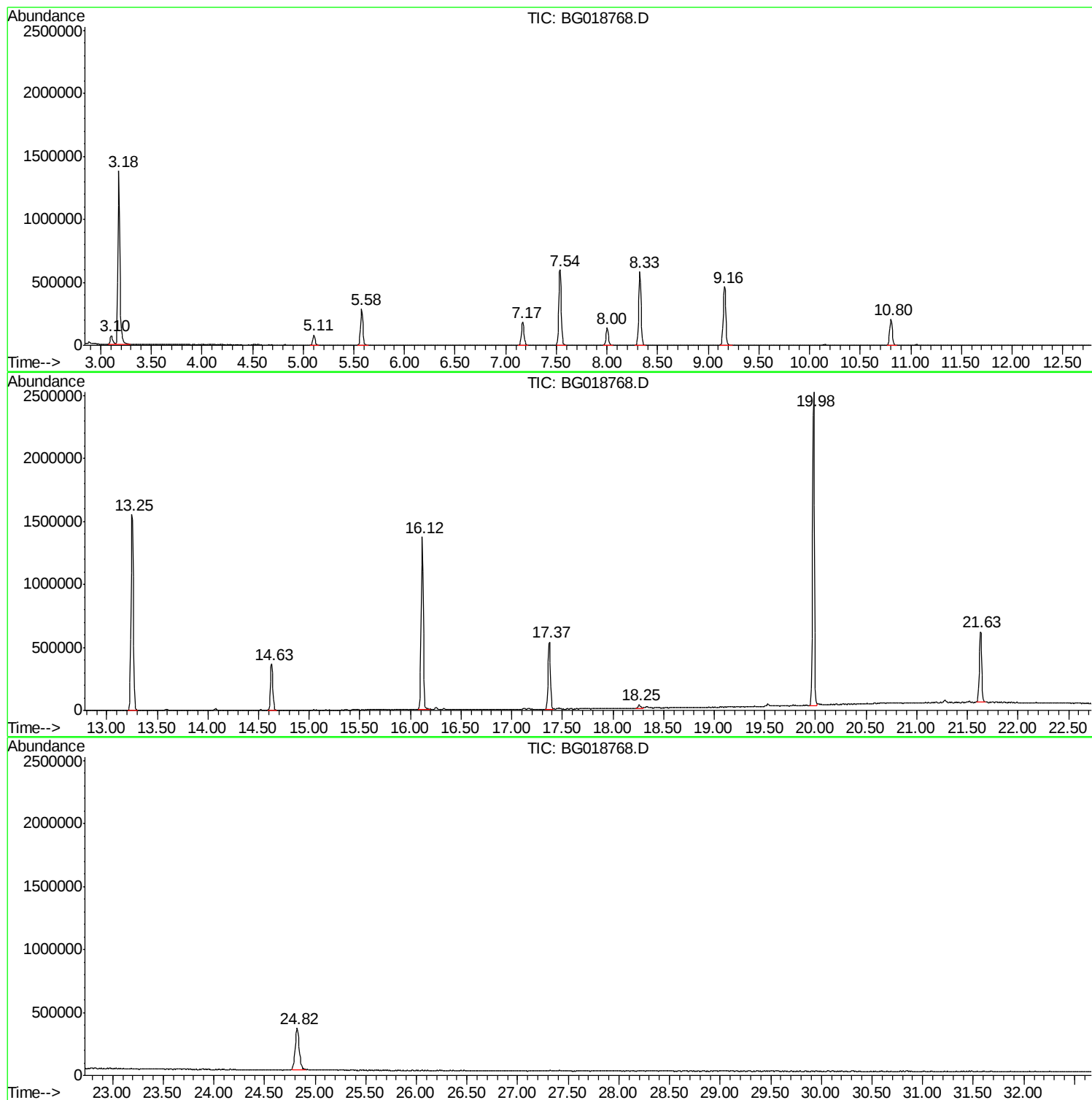
Sum of corrected areas: 17264581

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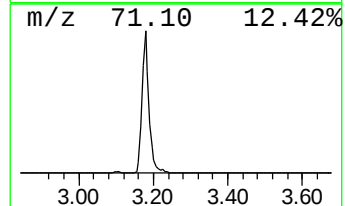
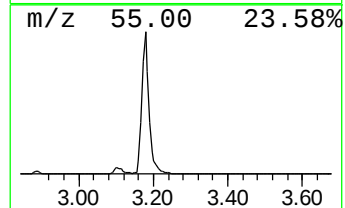
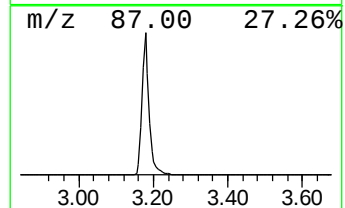
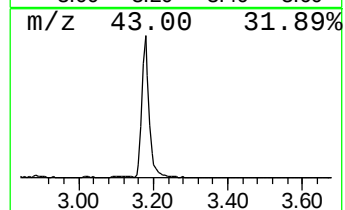
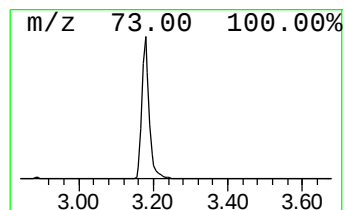
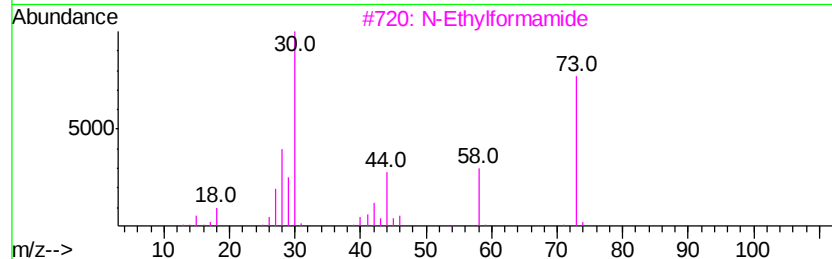
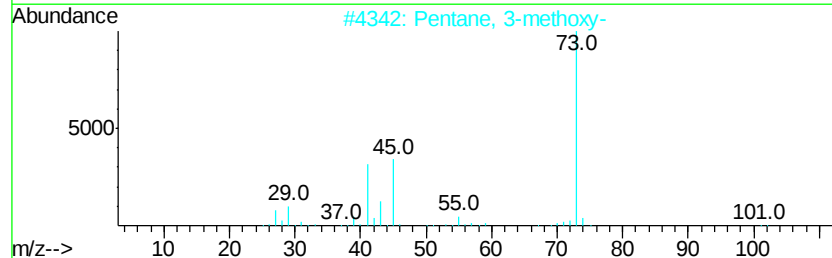
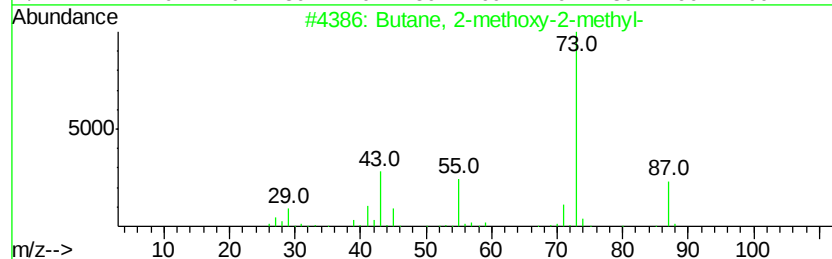
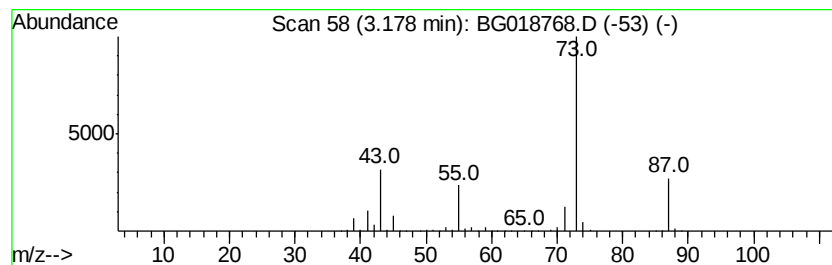
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	158.50 ng	1846010	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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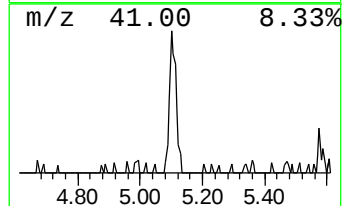
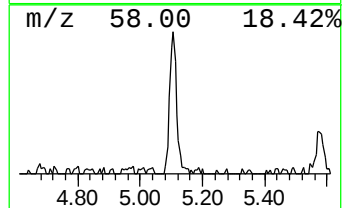
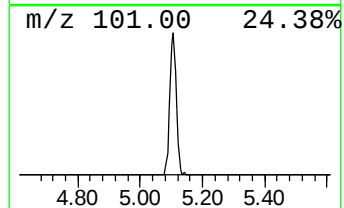
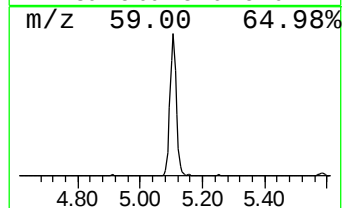
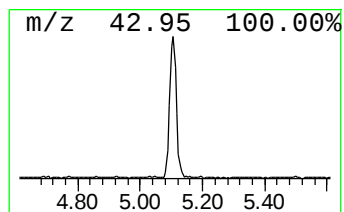
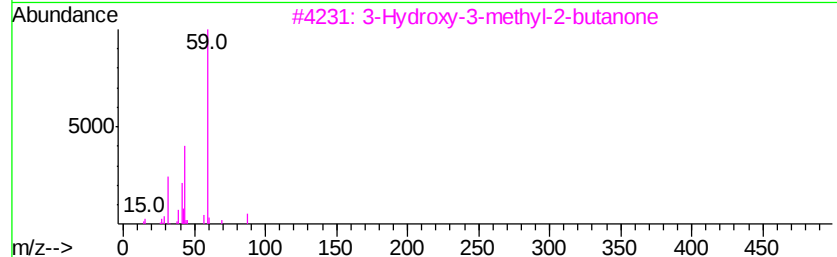
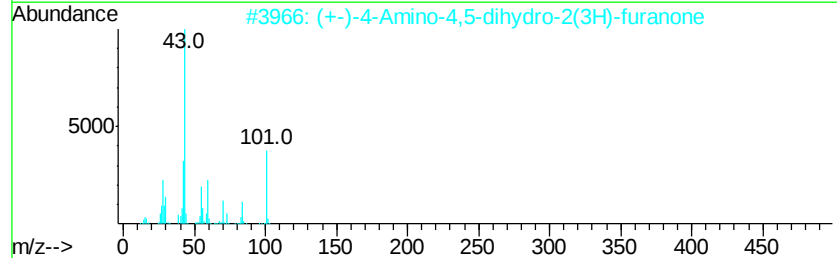
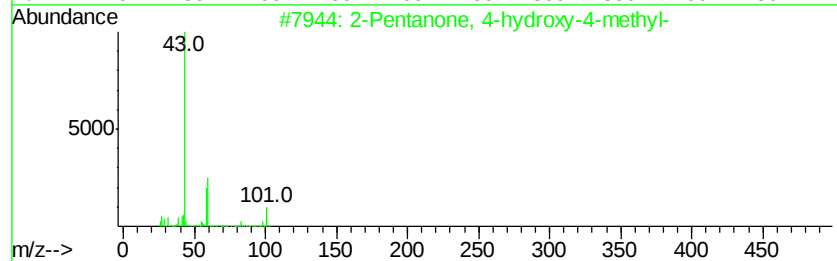
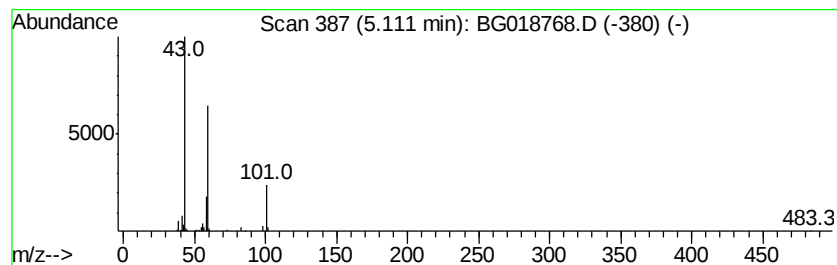
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	10.24 ng	119227	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23



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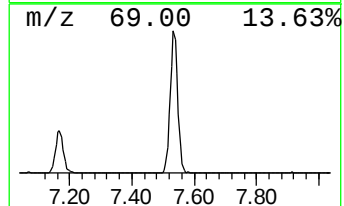
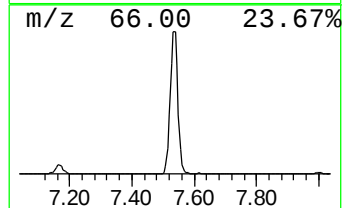
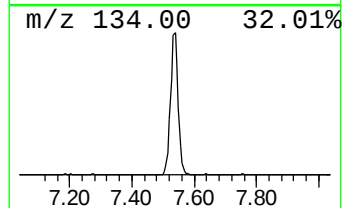
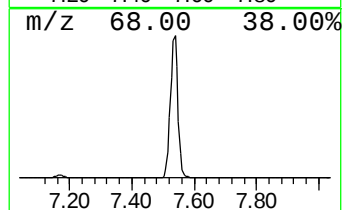
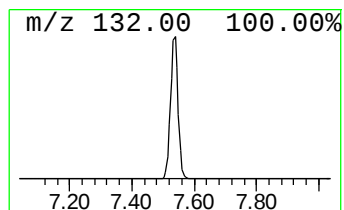
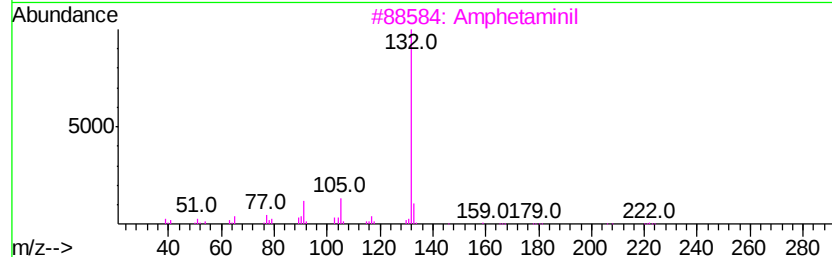
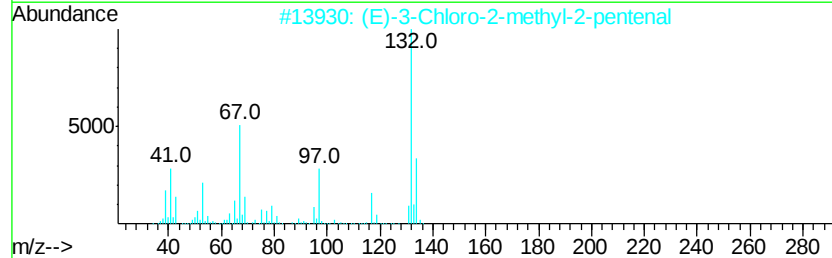
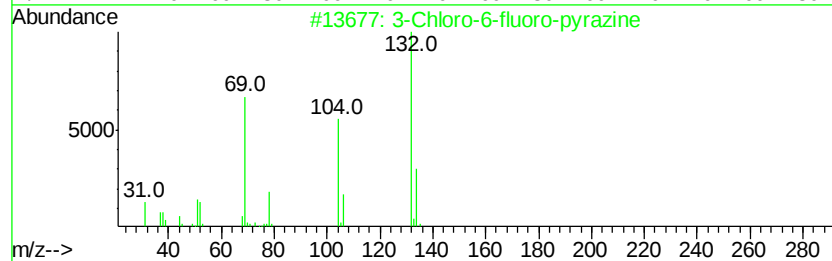
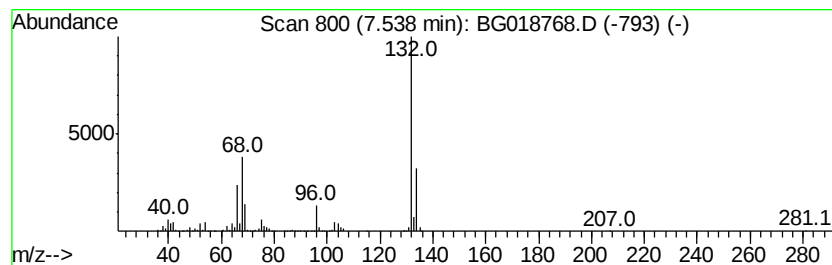
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Peak Number 4 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	87.20 ng	1015560	1,4-Dichlorobenzene-d4	8.00

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		Amphetaminil	250	C17H18N2	017590-01-1	12
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	158.5	ng	1846010	1	8.00	232937	20.0
2-Pentanone, 4-hy...	5.11	10.2	ng	119227	1	8.00	232937	20.0
unknown7.54	7.54	87.2	ng	1015560	1	8.00	232937	20.0