

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019141.D
 Acq On : 11 Oct 2015 6:04
 Operator : UM/NP
 Sample : G3929-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

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-BG101015.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	3.143	47	52	60	rBV	56539	93115	5.05%	1.220%
2	3.214	60	64	78	rVB	211155	287751	15.60%	3.771%
3	5.135	385	391	399	rBV	67026	96939	5.26%	1.270%
4	5.605	465	471	482	rVB	141619	225863	12.25%	2.960%
5	7.191	734	741	750	rBV	95673	158346	8.59%	2.075%
6	7.561	797	804	812	rBV	273395	468082	25.38%	6.134%
7	8.032	876	884	890	rBV	60013	97998	5.31%	1.284%
8	8.355	932	939	947	rVB	252047	424076	22.99%	5.557%
9	9.189	1072	1081	1090	rBV	242401	426473	23.12%	5.589%
10	10.834	1353	1361	1368	rBV	87217	152644	8.28%	2.000%
11	13.284	1771	1778	1785	rBV	702871	1067644	57.89%	13.990%
12	14.659	2005	2012	2020	rBV2	157275	247409	13.41%	3.242%
13	16.146	2259	2265	2276	rBV	623540	939890	50.96%	12.316%
14	17.403	2473	2479	2485	rBV	212182	323017	17.51%	4.233%
15	20.017	2918	2924	2930	rBV	1416696	1844409	100.00%	24.169%
16	21.674	3199	3206	3214	rBV	251585	399989	21.69%	5.241%
17	24.900	3744	3755	3769	rBV2	134741	377580	20.47%	4.948%

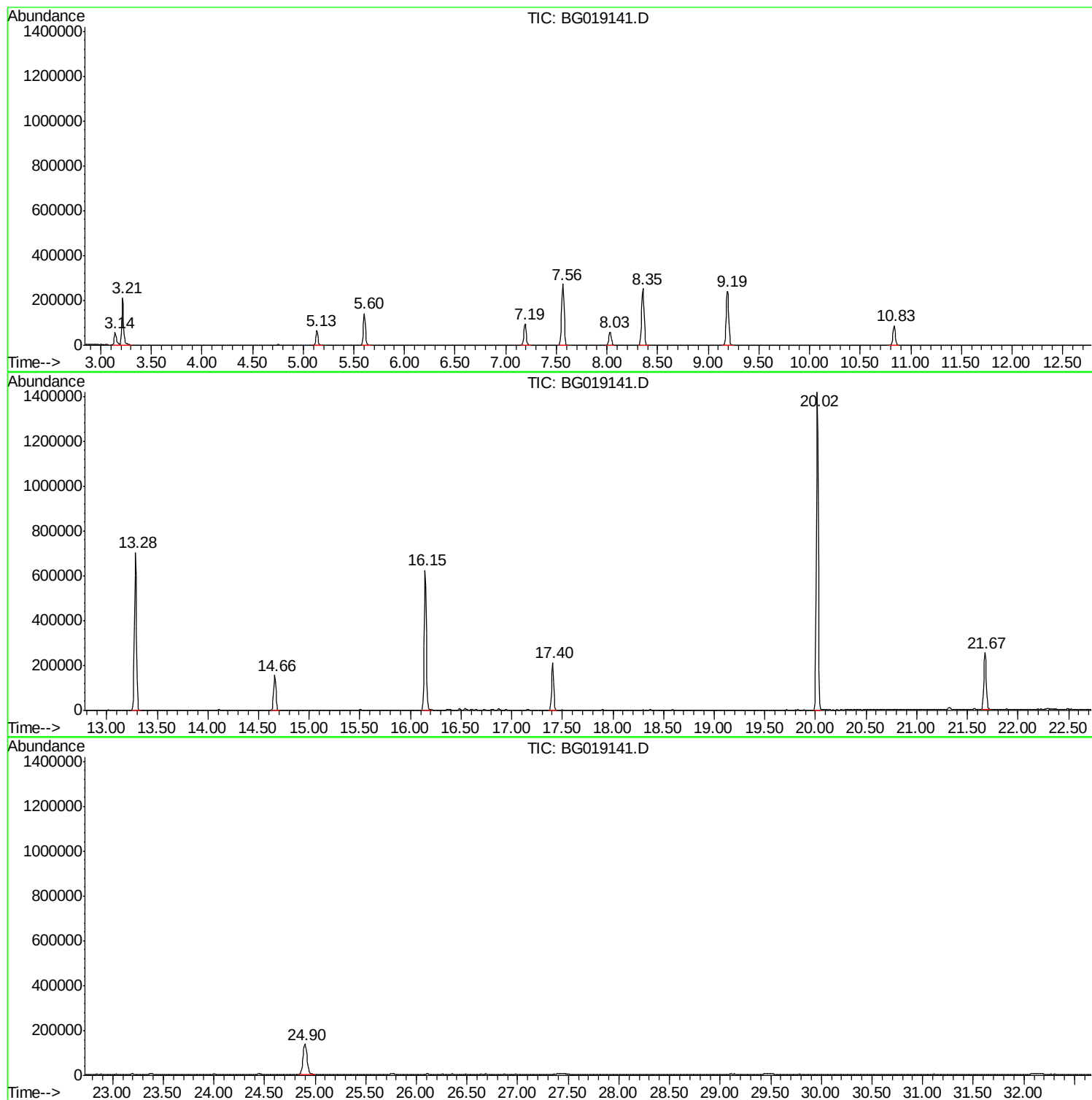
Sum of corrected areas: 7631225

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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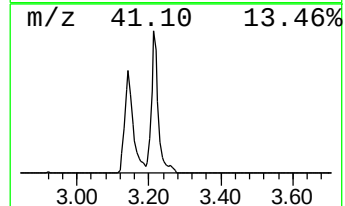
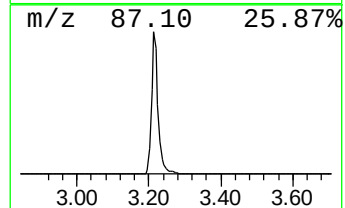
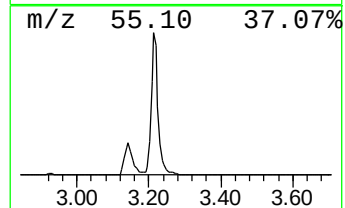
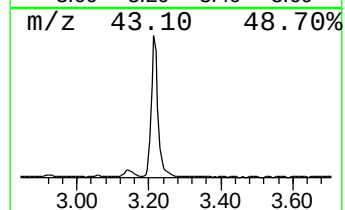
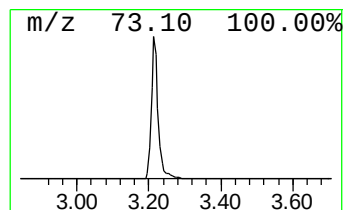
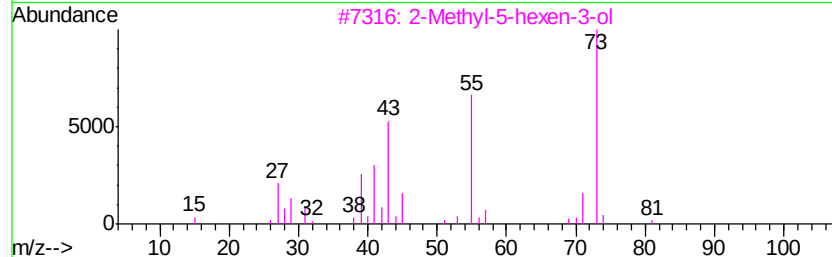
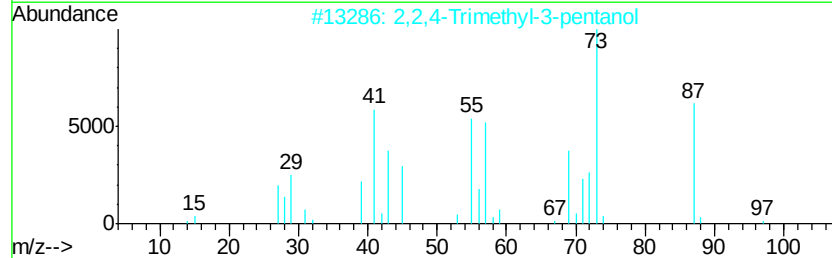
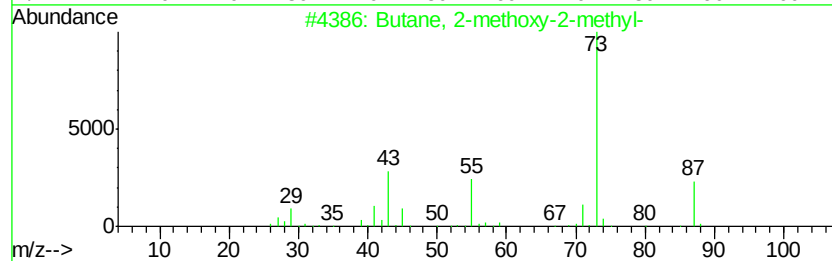
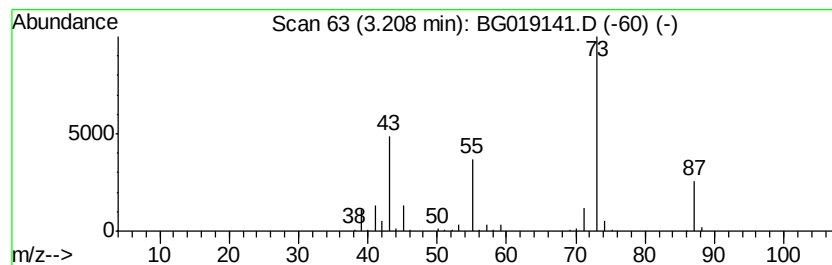
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.21	58.73 ng	287751	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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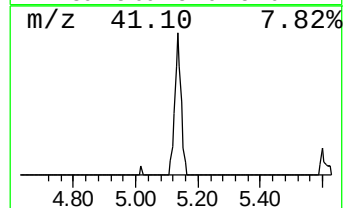
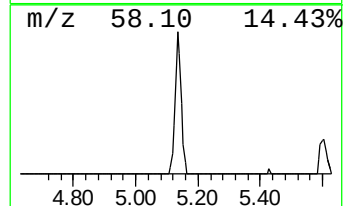
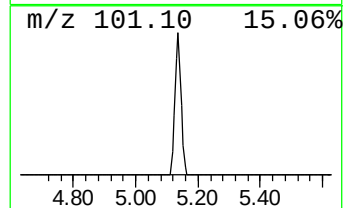
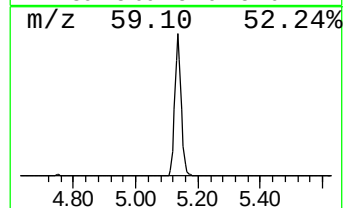
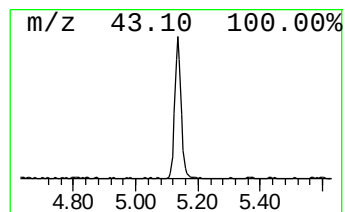
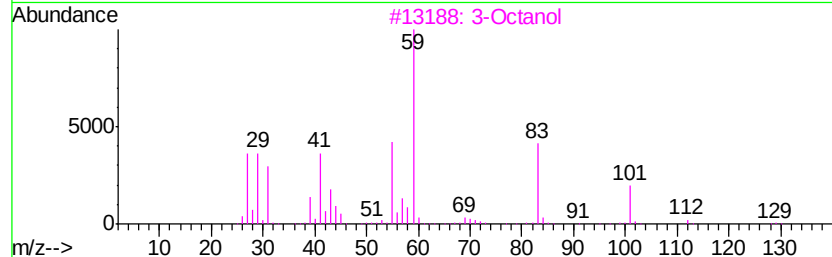
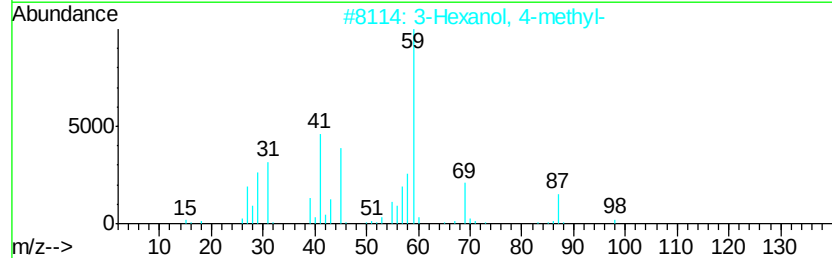
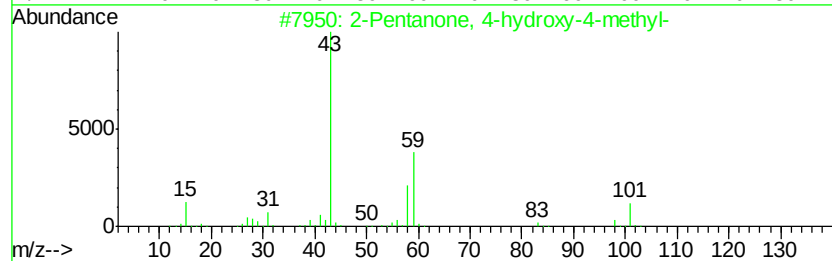
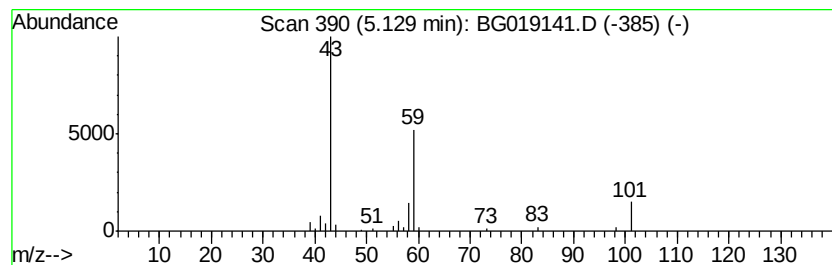
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	19.78 ng	96939	1,4-Dichlorobenzene-d4	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		3-Octanol	130	C8H18O	000589-98-0	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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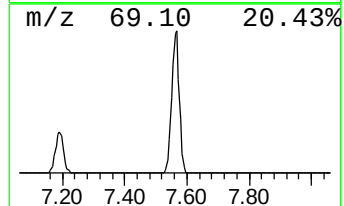
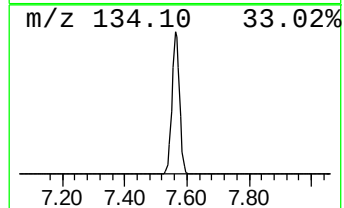
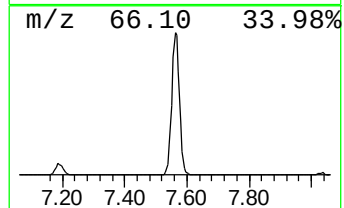
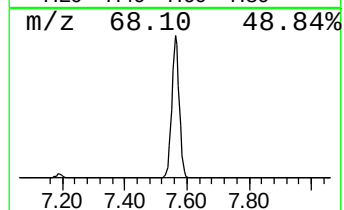
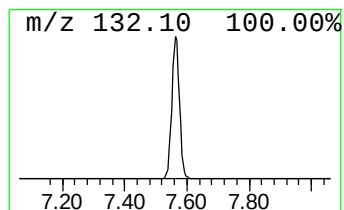
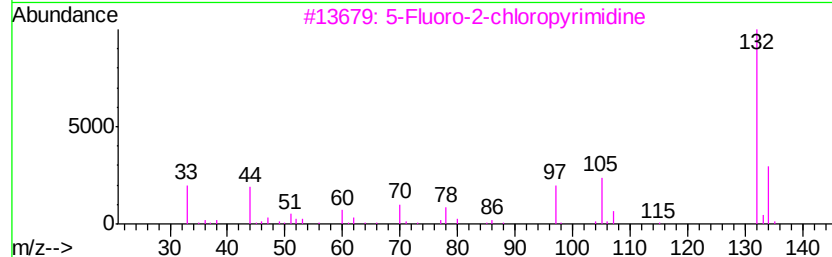
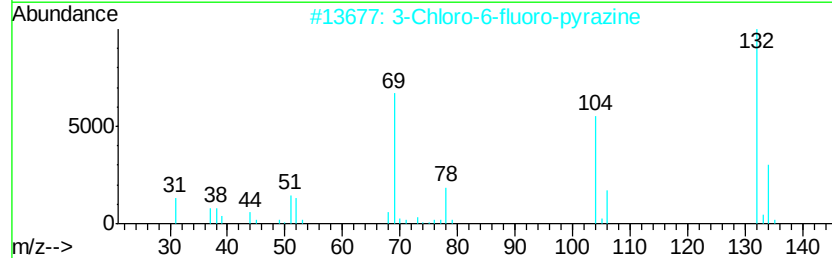
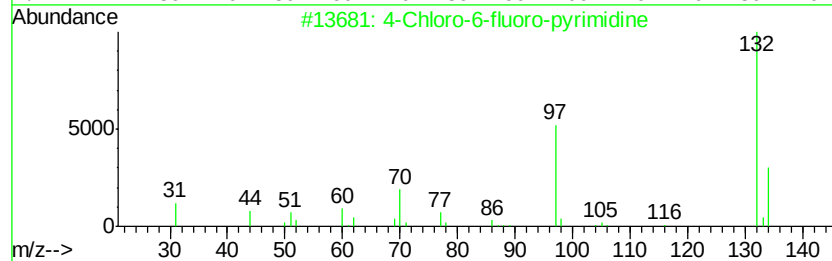
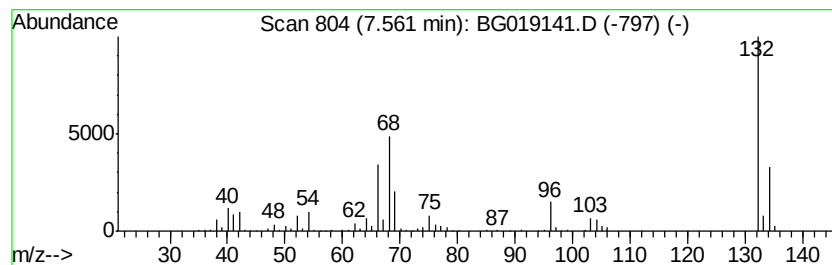
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	95.53 ng	468082	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	58.7	ng	287751	1	8.03	97998	20.0
2-Pentanone, 4-hy...	5.13	19.8	ng	96939	1	8.03	97998	20.0
unknown7.56	7.56	95.5	ng	468082	1	8.03	97998	20.0