

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019138.D
 Acq On : 11 Oct 2015 4:11
 Operator : UM/NP
 Sample : G3929-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

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	3.144	47	52	60	rBV	50813	86950	4.43%	1.110%
2	3.214	60	64	76	rVB	196335	268082	13.66%	3.423%
3	5.135	385	391	399	rBV	96651	139803	7.13%	1.785%
4	5.605	464	471	479	rVB	146034	227328	11.59%	2.903%
5	7.192	734	741	748	rBV	96220	157858	8.05%	2.016%
6	7.562	797	804	813	rBV	282441	472876	24.10%	6.039%
7	8.032	878	884	891	rVB	59305	98035	5.00%	1.252%
8	8.355	931	939	946	rVB	254438	425509	21.69%	5.434%
9	9.190	1073	1081	1089	rBV	248355	432158	22.03%	5.519%
10	10.835	1354	1361	1371	rBV	86983	152221	7.76%	1.944%
11	13.285	1770	1778	1785	rBV	710260	1060988	54.08%	13.549%
12	14.101	1912	1917	1924	rVB	15489	23993	1.22%	0.306%
13	14.660	2005	2012	2022	rVB3	151230	242966	12.38%	3.103%
14	16.146	2258	2265	2280	rBV	625759	940199	47.92%	12.006%
15	17.403	2473	2479	2486	rBV2	217954	324789	16.55%	4.147%
16	20.018	2918	2924	2930	rBV	1534247	1962060	100.00%	25.055%
17	21.675	3199	3206	3213	rBV	266667	417511	21.28%	5.332%
18	24.901	3744	3755	3767	rBV2	144343	397638	20.27%	5.078%

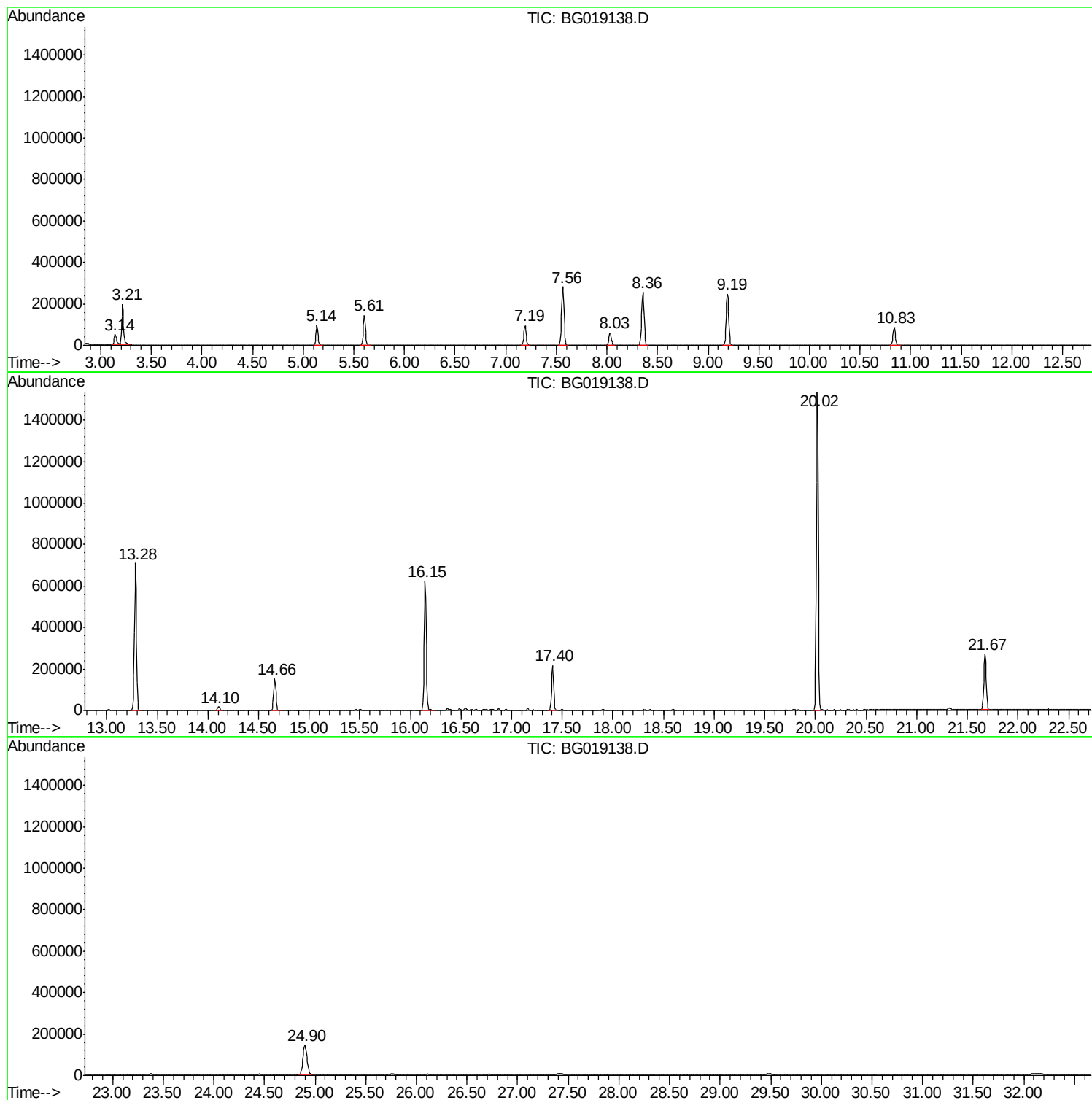
Sum of corrected areas: 7830964

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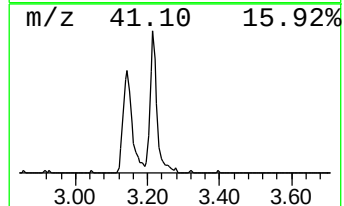
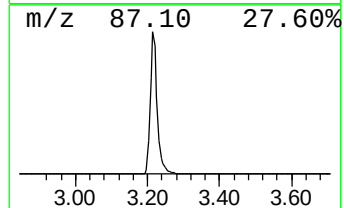
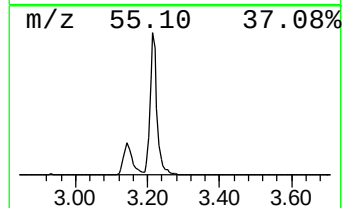
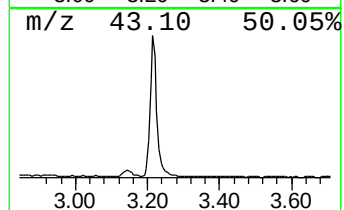
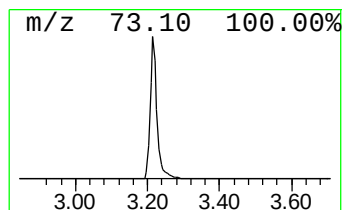
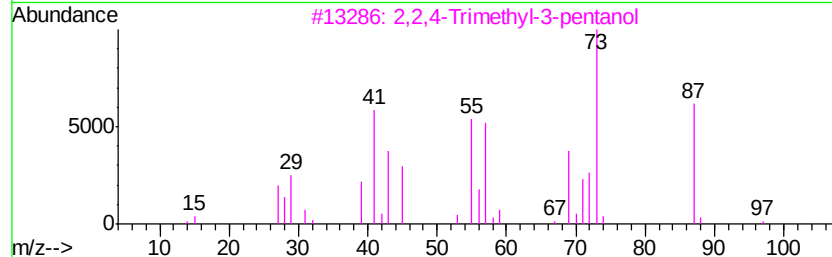
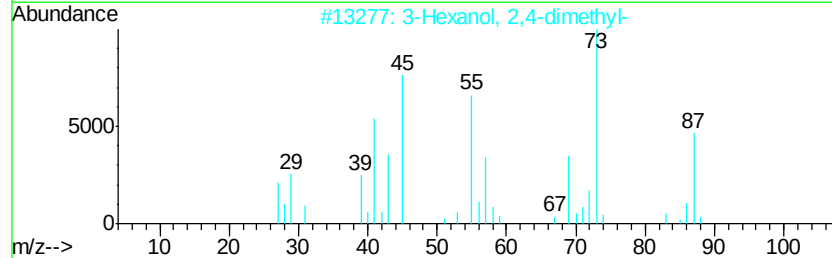
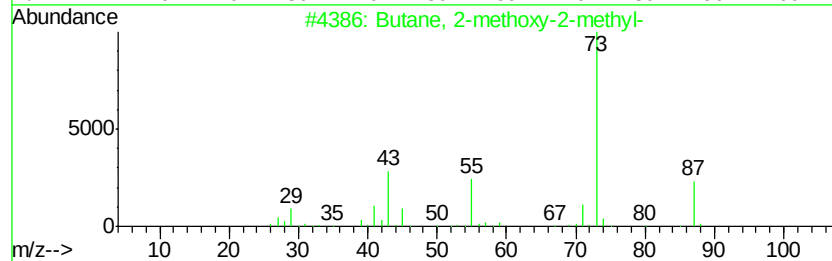
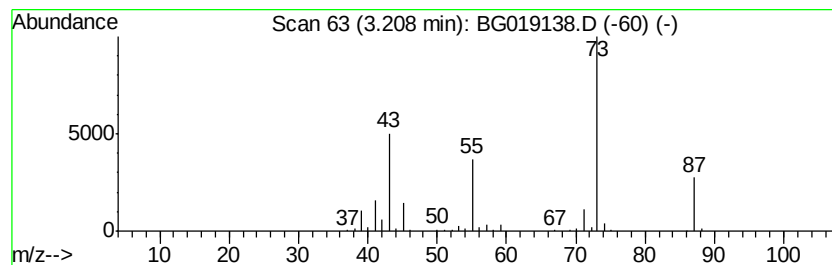
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	54.69 ng	268082	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	83
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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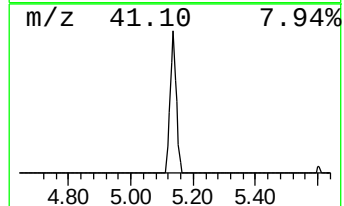
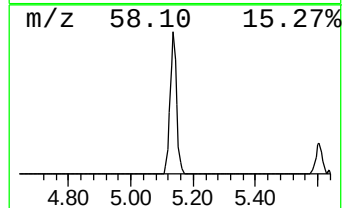
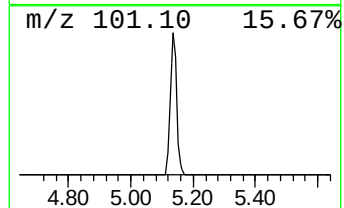
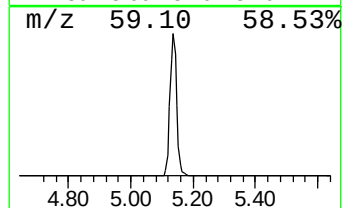
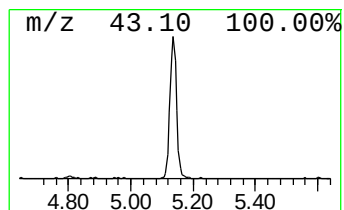
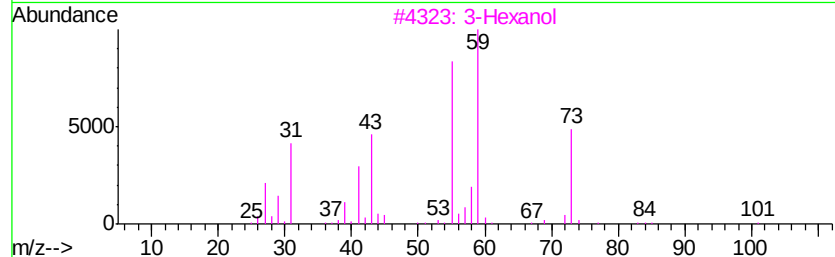
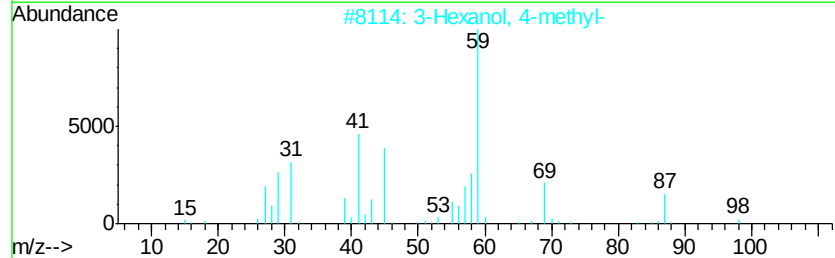
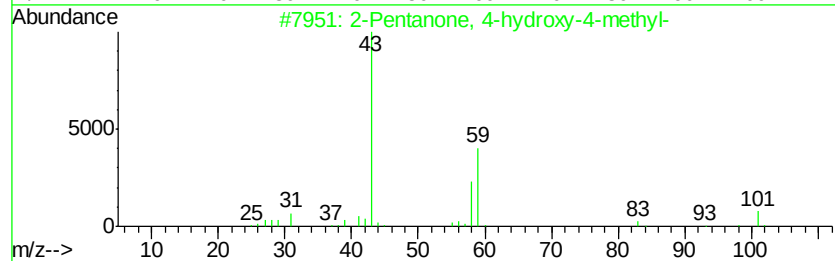
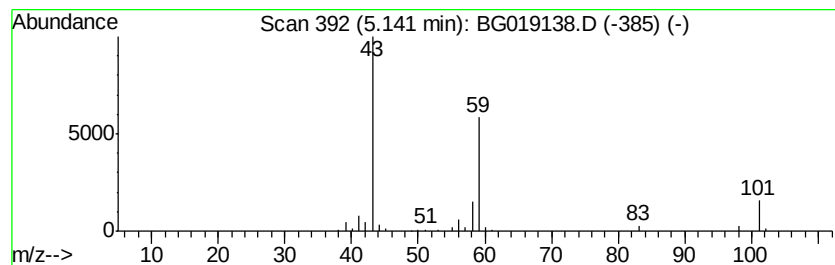
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	28.52 ng	139803	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-Hexanol	102	C6H14O	000623-37-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32



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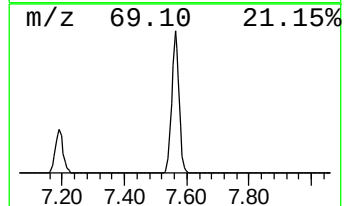
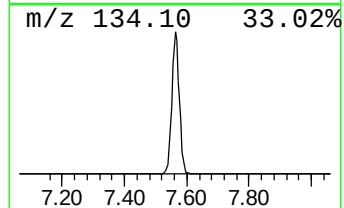
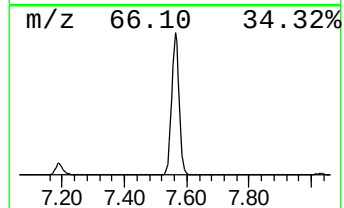
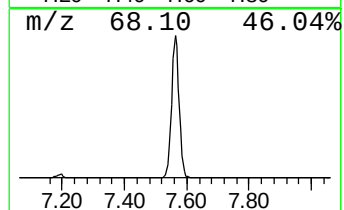
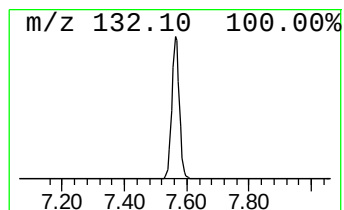
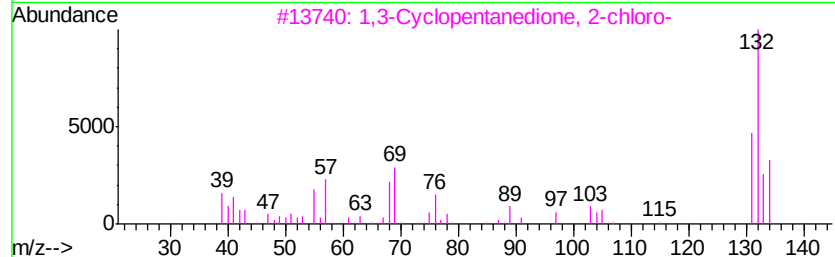
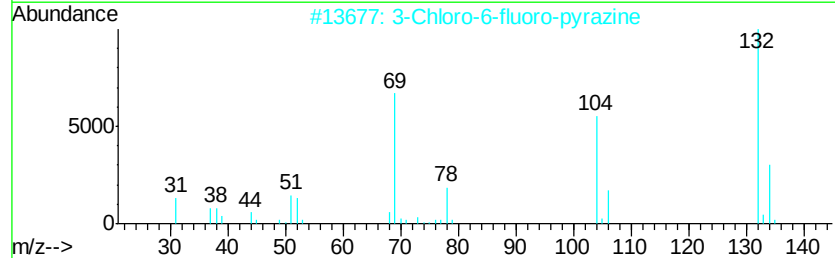
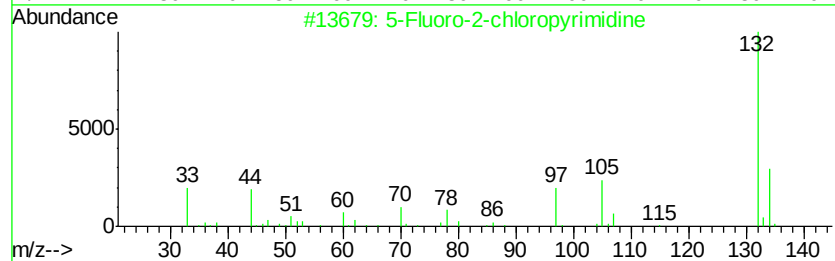
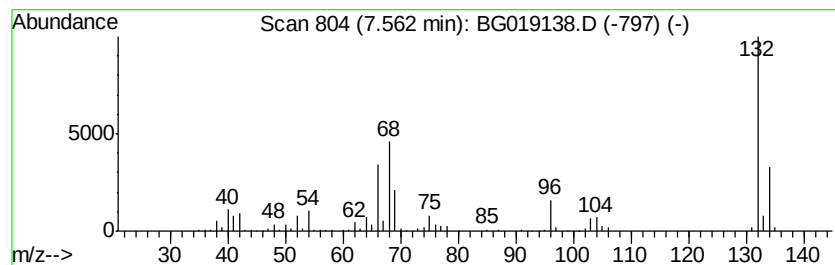
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.47 ng	472876	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	54.7	ng	268082	1	8.03	98035	20.0
2-Pentanone, 4-hy...	5.14	28.5	ng	139803	1	8.03	98035	20.0
unknown7.56	7.56	96.5	ng	472876	1	8.03	98035	20.0