

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035908.D
 Acq On : 26 Jul 2018 14:00
 Operator : JU/SJ
 Sample : J4123-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	4.545	209	214	223	rBV	147010	215105	5.12%	1.302%
2	5.138	307	315	326	rBV	143690	226528	5.39%	1.371%
3	5.608	388	395	413	rVB	625253	1018258	24.24%	6.162%
4	7.194	655	665	681	rBV	595238	1053537	25.08%	6.376%
5	7.558	720	727	737	rBV	672708	1176282	28.00%	7.119%
6	8.028	797	807	816	rVB	119447	212190	5.05%	1.284%
7	8.345	853	861	875	rBV	505719	916727	21.82%	5.548%
8	9.185	996	1004	1019	rBV	389354	768103	18.28%	4.649%
9	10.830	1278	1284	1290	rBV	132426	263191	6.26%	1.593%
10	13.274	1692	1700	1712	rBV	1234573	1993099	47.44%	12.062%
11	14.649	1927	1934	1942	rBV2	245319	440146	10.48%	2.664%
12	16.141	2180	2188	2203	rBV	1029714	1832935	43.63%	11.093%
13	17.392	2393	2401	2415	rBV	418254	722338	17.19%	4.372%
14	20.000	2839	2845	2858	rBV	3193455	4201487	100.00%	25.427%
15	21.657	3121	3127	3140	rBV	476761	818529	19.48%	4.954%
16	24.858	3661	3672	3688	rBV2	206255	665104	15.83%	4.025%

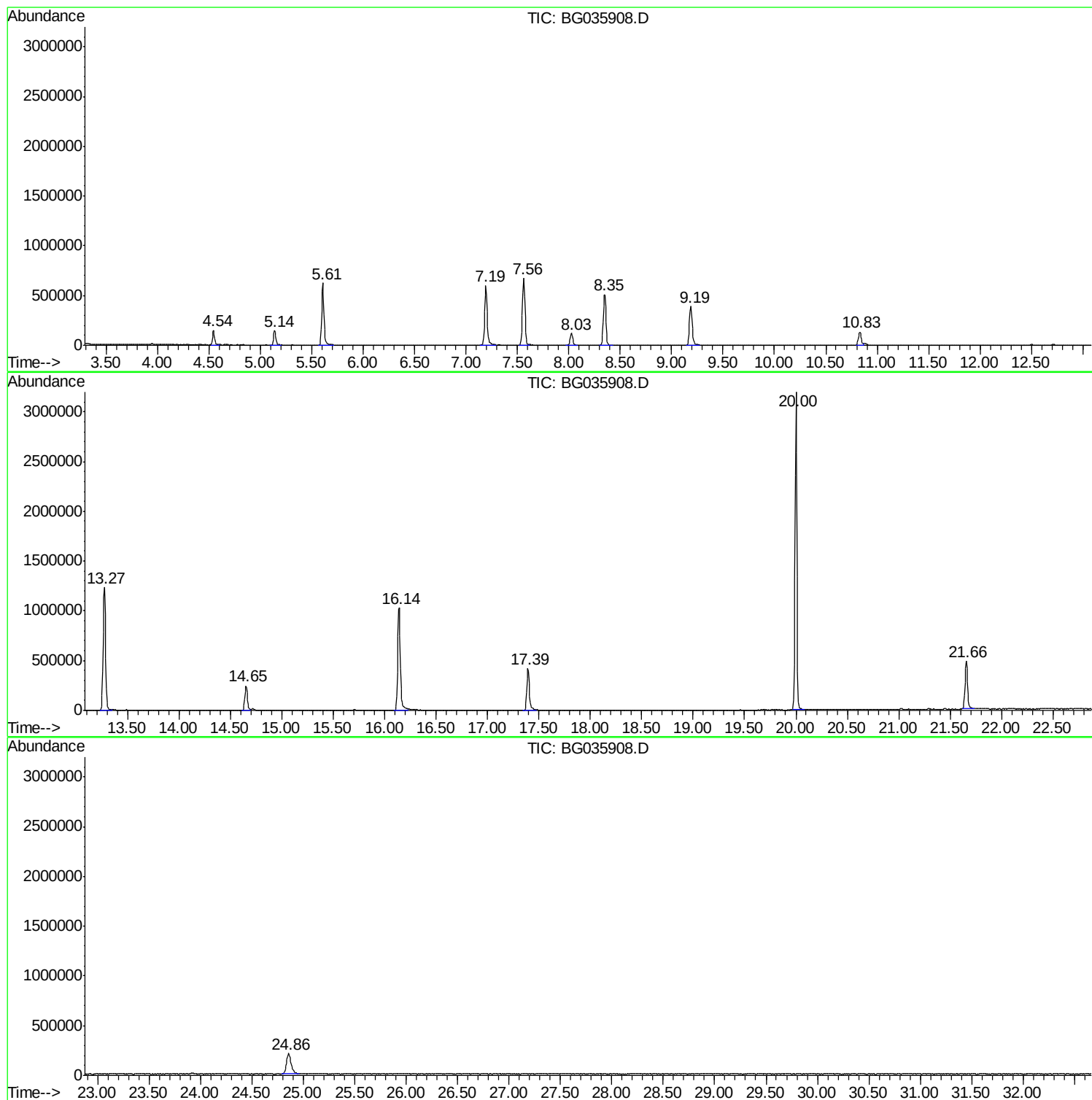
Sum of corrected areas: 16523559

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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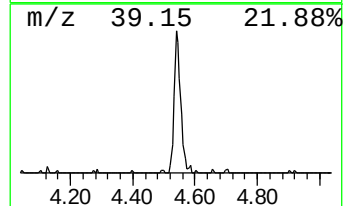
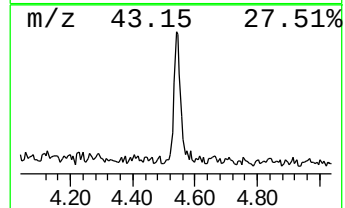
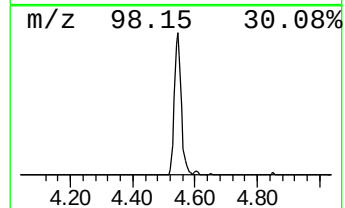
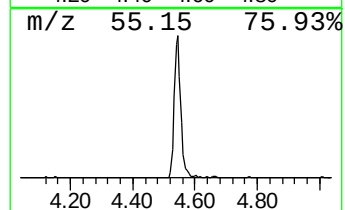
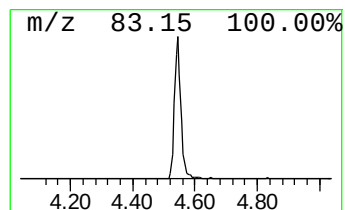
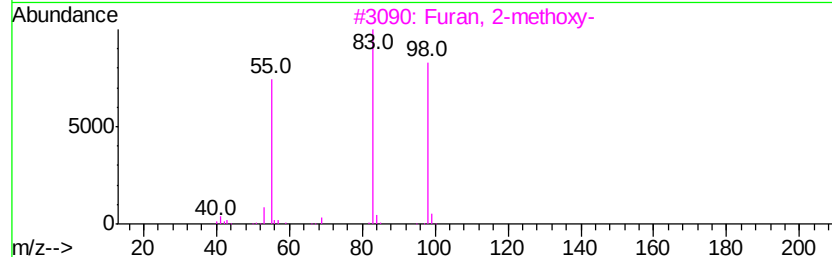
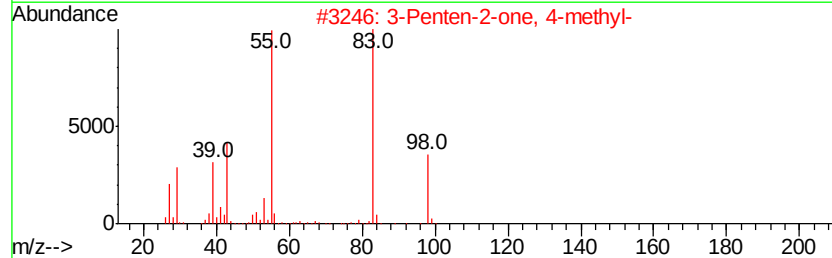
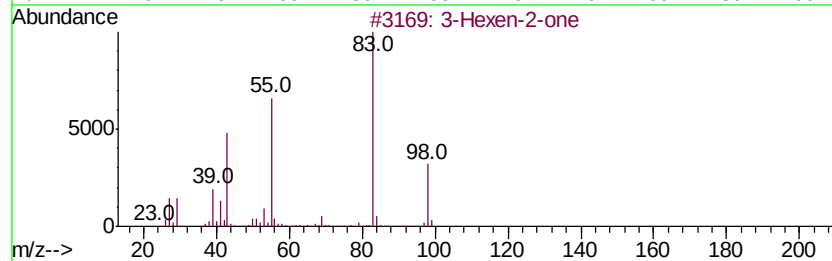
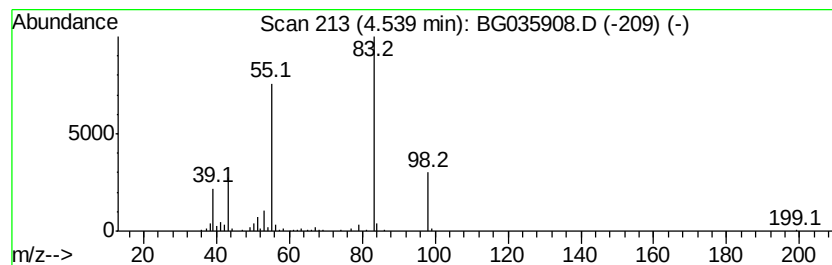
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	20.27 ng	215105	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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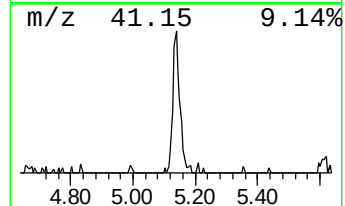
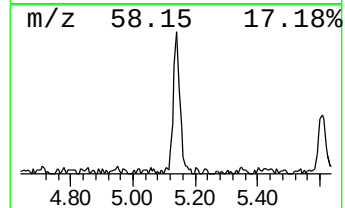
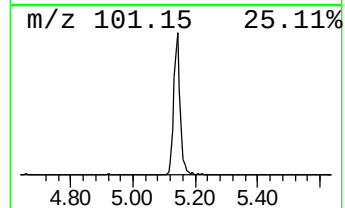
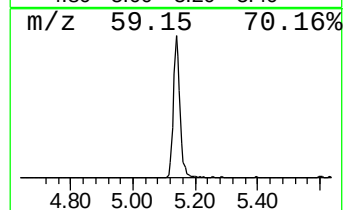
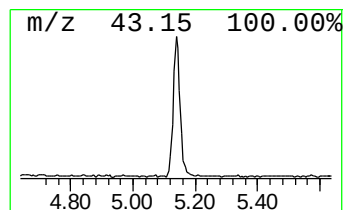
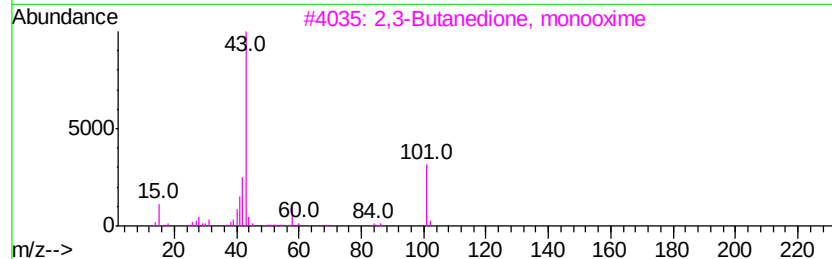
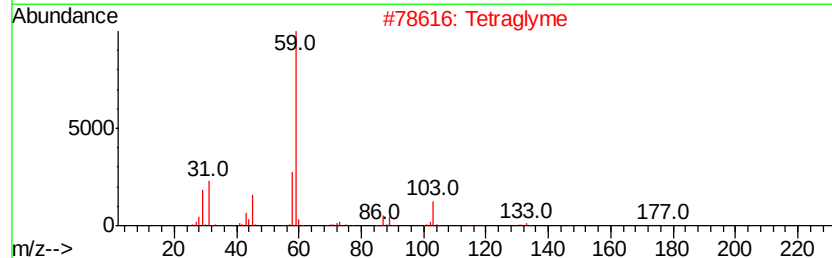
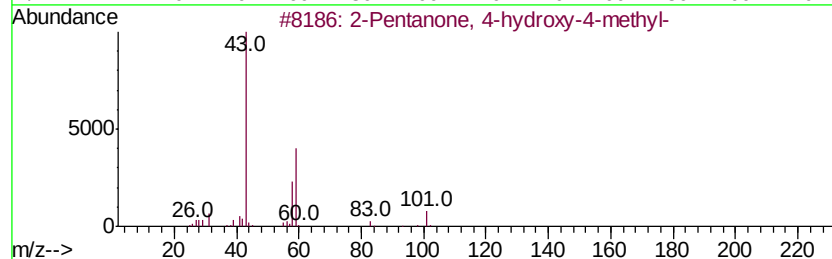
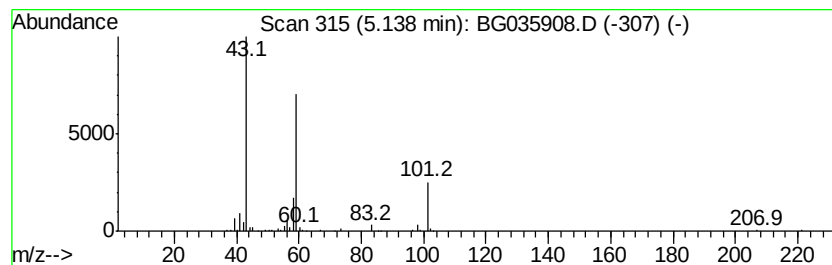
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	21.35 ng	226528	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Tetraglyme	222	C10H22O5	000143-24-8	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23



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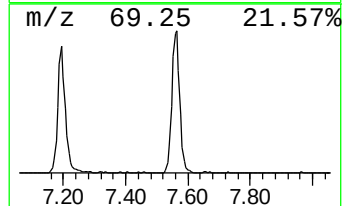
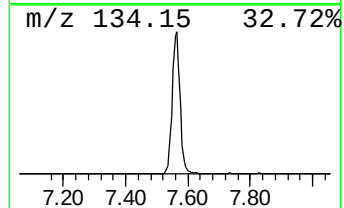
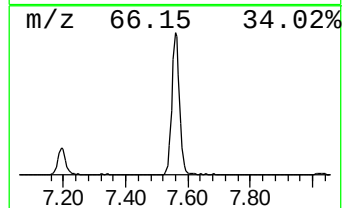
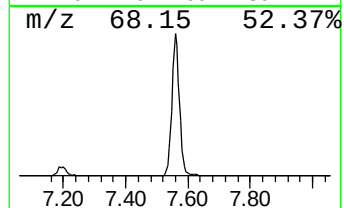
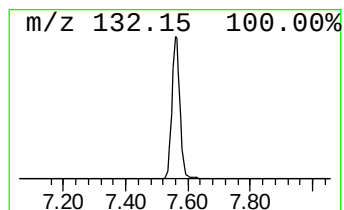
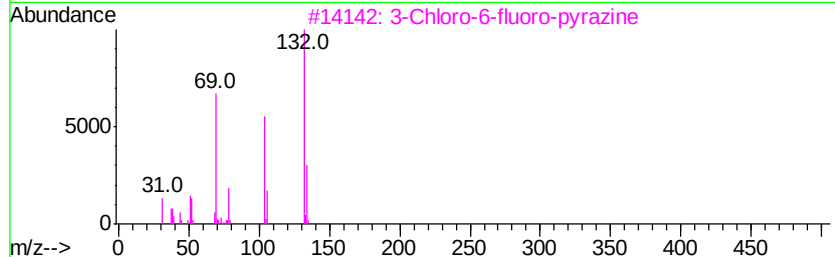
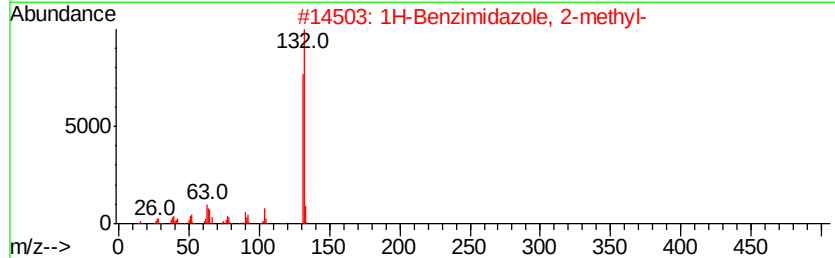
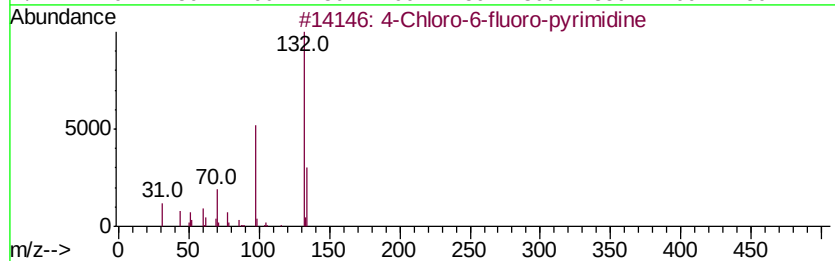
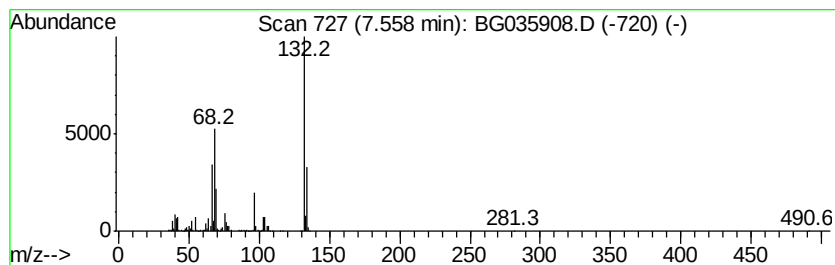
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Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	110.87 ng	1176280	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.54	20.3	ng	215105	1	8.03	212190	20.0
2-Pentanone, 4-hy...	5.14	21.4	ng	226528	1	8.03	212190	20.0
unknown7.56	7.56	110.9	ng	1176280	1	8.03	212190	20.0