

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035777.D
 Acq On : 20 Jul 2018 9:46
 Operator : JU/SJ
 Sample : J4057-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SOIL-4

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:\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	4.550	208	215	224	rBV	61497	94895	2.11%	0.491%
2	5.143	310	316	331	rVB	177939	279110	6.22%	1.445%
3	5.613	389	396	414	rBV	844145	1391686	31.00%	7.204%
4	7.200	657	666	678	rBV	743812	1315428	29.30%	6.809%
5	7.564	721	728	741	rBV	881418	1561140	34.77%	8.081%
6	8.028	801	807	815	rBV2	170380	288018	6.42%	1.491%
7	8.351	854	862	875	rVB	727311	1267889	28.24%	6.563%
8	9.191	997	1005	1018	rBV	529053	1016172	22.63%	5.260%
9	10.830	1278	1284	1293	rBV	168432	342638	7.63%	1.774%
10	13.274	1691	1700	1717	rBV	1484048	2388600	53.20%	12.364%
11	14.654	1926	1935	1946	rBV3	282562	506409	11.28%	2.621%
12	16.140	2181	2188	2204	rBV	1172083	1945968	43.34%	10.073%
13	17.397	2395	2402	2410	rBV2	421224	707376	15.76%	3.662%
14	20.006	2839	2846	2865	rBV	3212989	4489722	100.00%	23.241%
15	21.656	3120	3127	3138	rBV2	501208	894833	19.93%	4.632%
16	24.852	3662	3671	3689	rBV2	275048	828332	18.45%	4.288%

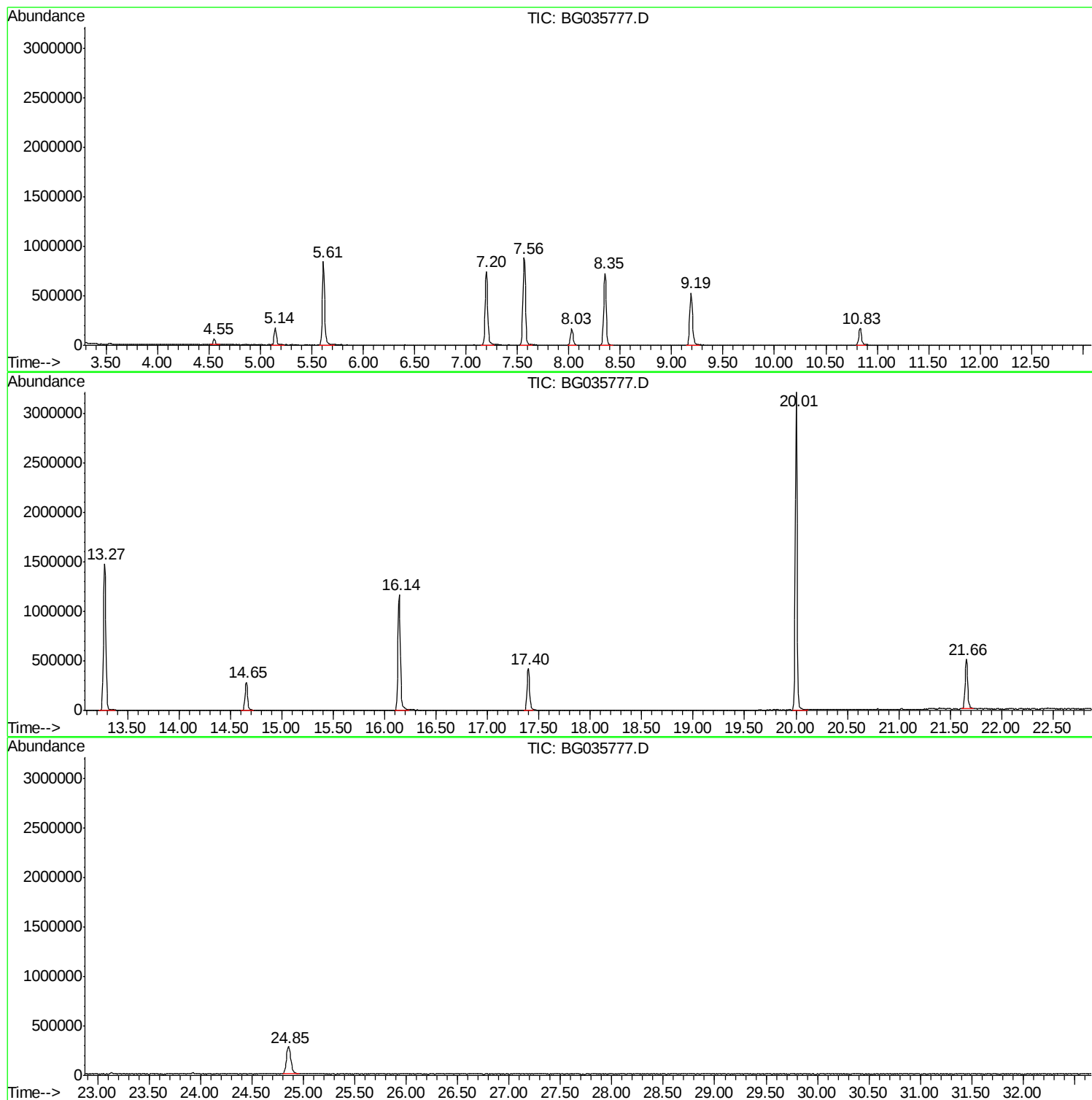
Sum of corrected areas: 19318216

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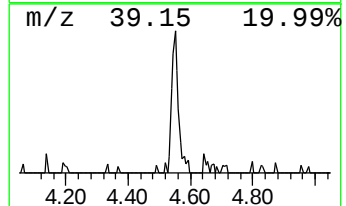
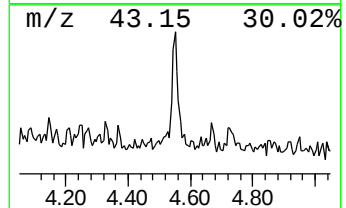
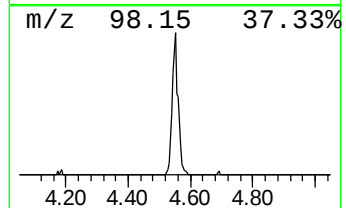
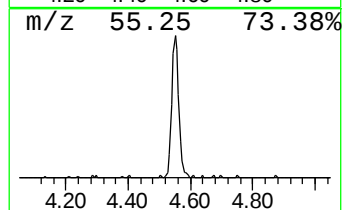
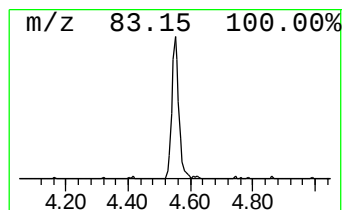
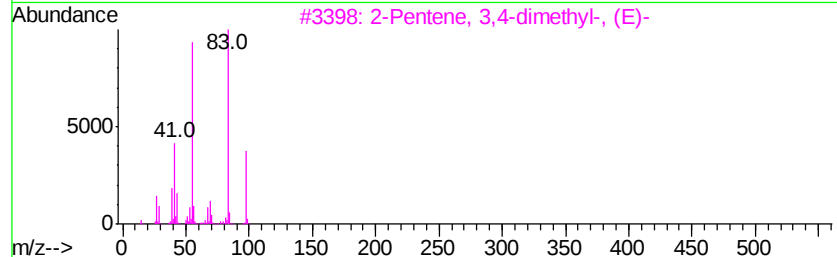
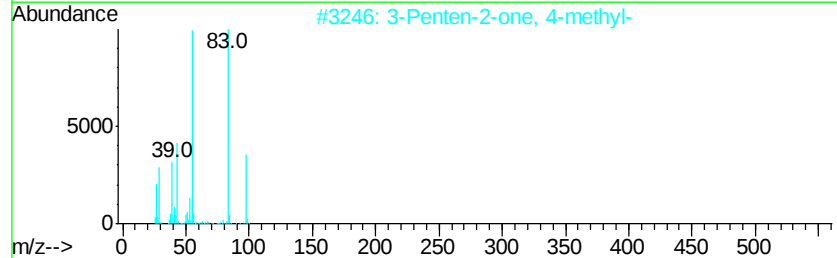
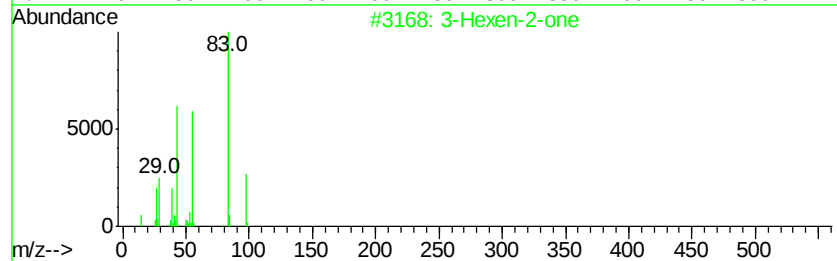
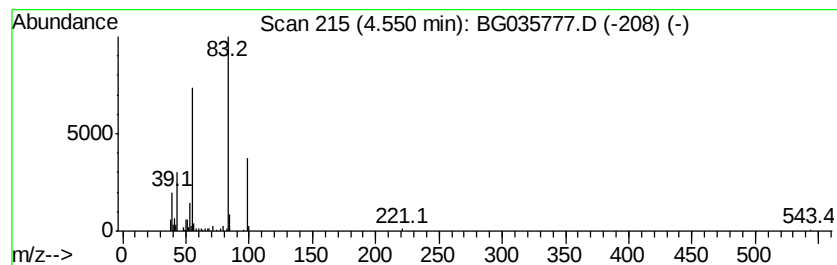
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.55	6.59 ng	94895	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	80



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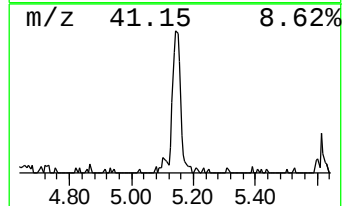
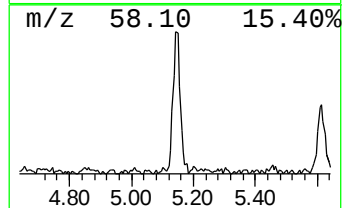
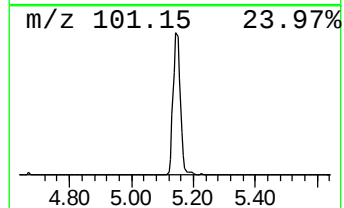
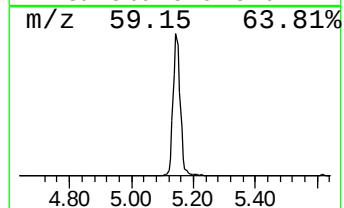
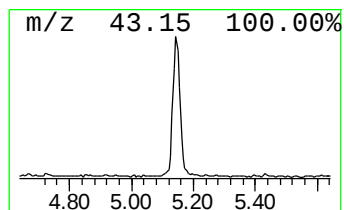
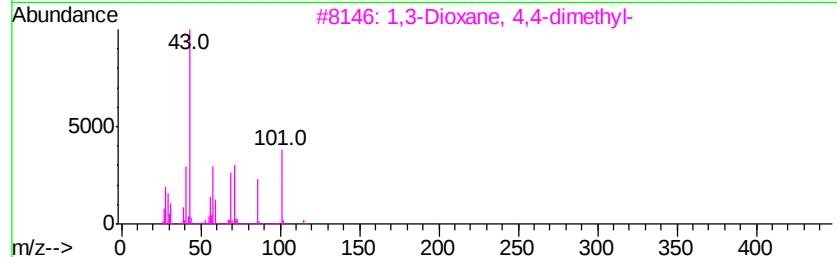
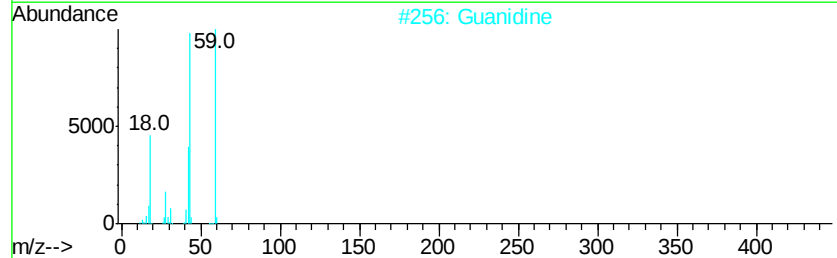
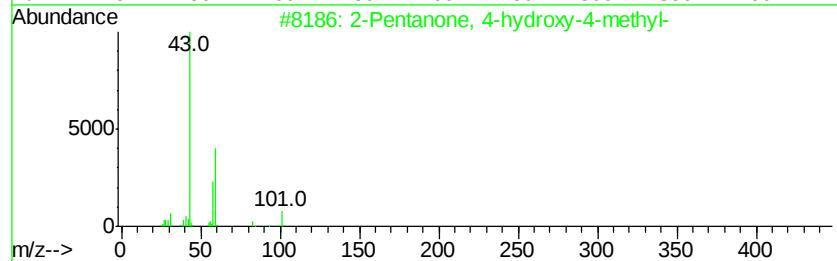
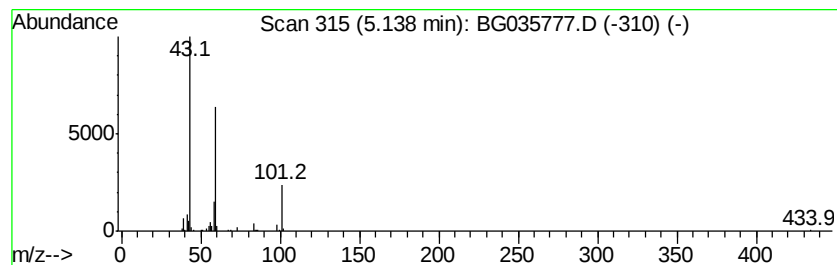
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	19.38 ng	279110	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	47
2		Guanidine	59	CH5N3	000113-00-8	43
3		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	43
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5		Dimethadione	129	C5H7NO3	000695-53-4	33



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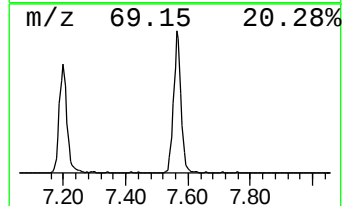
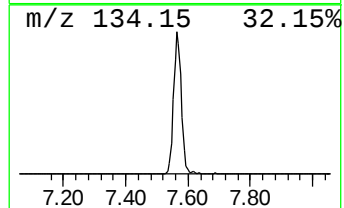
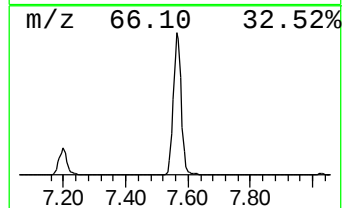
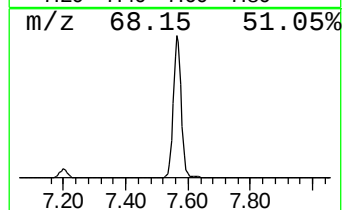
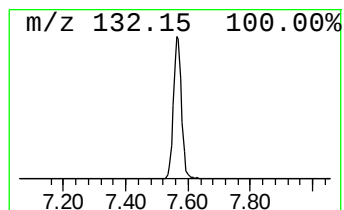
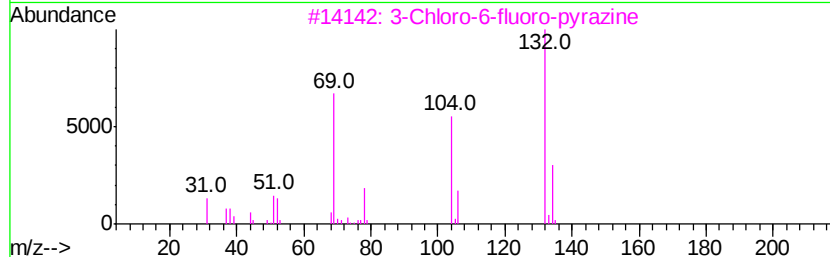
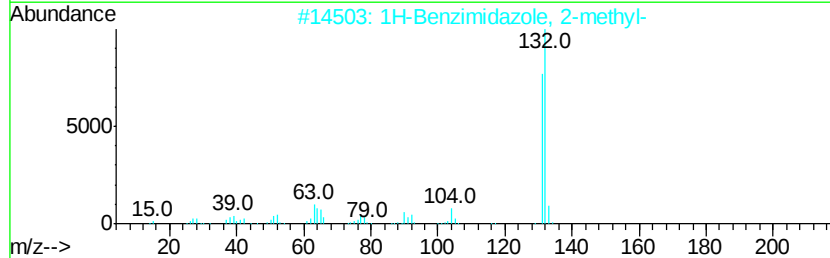
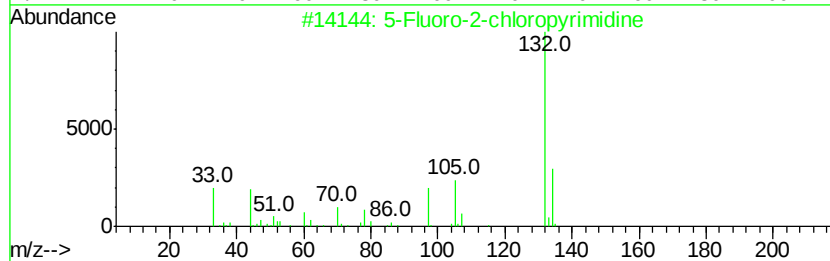
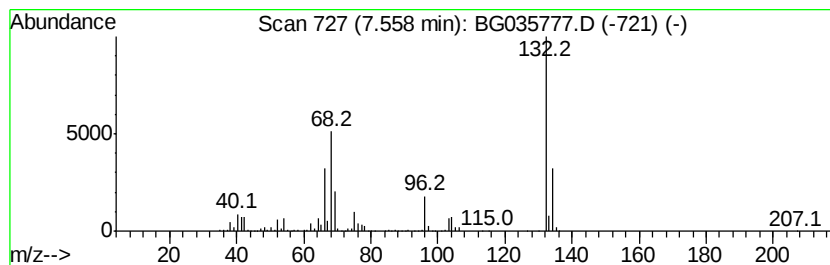
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Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	108.41 ng	1561140	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	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	4.55	6.6	ng	94895	1	8.03	288018	20.0
2-Pentanone, 4-hy...	5.14	19.4	ng	279110	1	8.03	288018	20.0
unknown7.56	7.56	108.4	ng	1561140	1	8.03	288018	20.0