

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011382.D
 Acq On : 31 Aug 2017 21:20
 Operator : SJ/JU
 Sample : I4963-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3821-PP2

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_M\METHODS\8270-BM083117.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	3.057	40	46	56	rBV	1053321	1935689	5.49%	1.215%
2	3.134	56	59	73	rVB	529233	724818	2.05%	0.455%
3	5.087	384	391	398	rBV	403682	600324	1.70%	0.377%
4	5.545	462	469	483	rBV	4254526	6265533	17.76%	3.933%
5	7.134	732	739	749	rBV	2563902	4028477	11.42%	2.529%
6	7.522	797	805	817	rBV	7050485	11637966	32.99%	7.306%
7	7.992	874	885	891	rBV	1858163	3003998	8.52%	1.886%
8	8.316	932	940	947	rBV	7602422	12504402	35.45%	7.850%
9	9.157	1074	1083	1090	rBV	6243348	10427053	29.56%	6.546%
10	10.798	1352	1362	1371	rBV	2561279	4426104	12.55%	2.778%
11	13.251	1770	1779	1787	rBV	16549756	24415042	69.21%	15.326%
12	14.621	2005	2012	2025	rBV2	3736333	5771005	16.36%	3.623%
13	16.104	2257	2264	2285	rBV	10340129	14433642	40.92%	9.061%
14	17.362	2471	2478	2488	rBV	4801969	6926850	19.64%	4.348%
15	19.509	2839	2843	2849	rBV	408281	545567	1.55%	0.342%
16	19.974	2915	2922	2927	rBV	26782158	35275892	100.00%	22.144%
17	21.521	3180	3185	3194	rBV	6749194	8677647	24.60%	5.447%
18	23.903	3584	3590	3600	rVB2	3791446	7700781	21.83%	4.834%

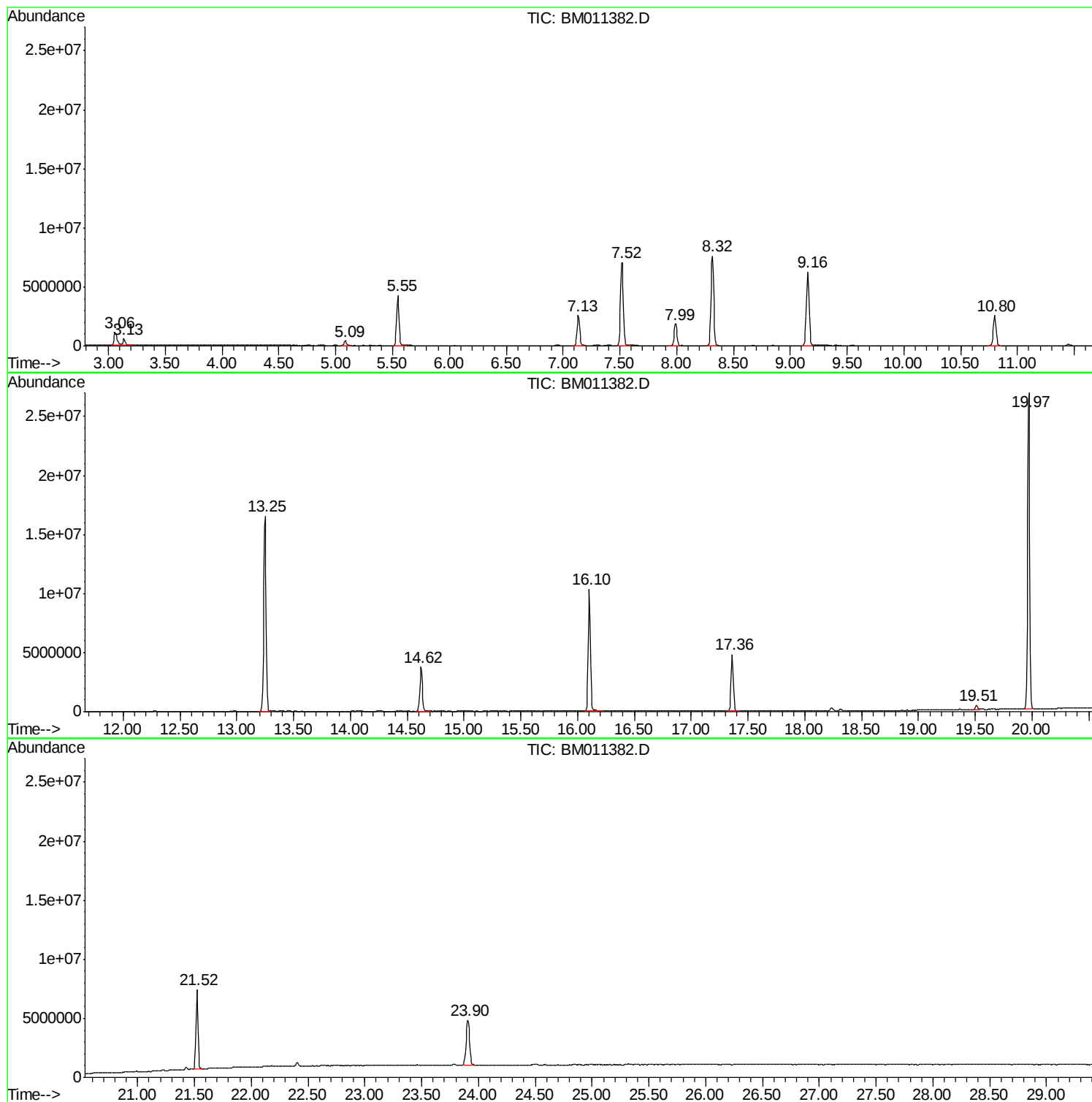
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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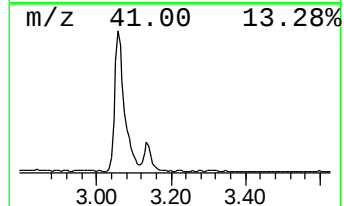
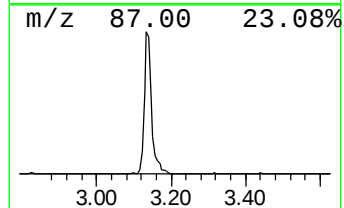
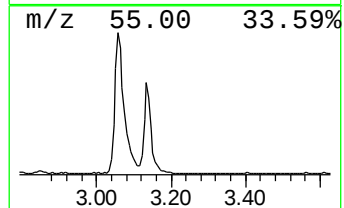
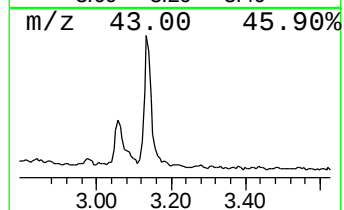
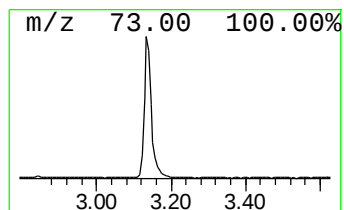
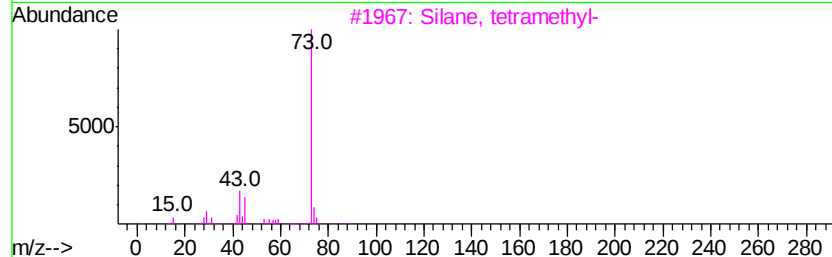
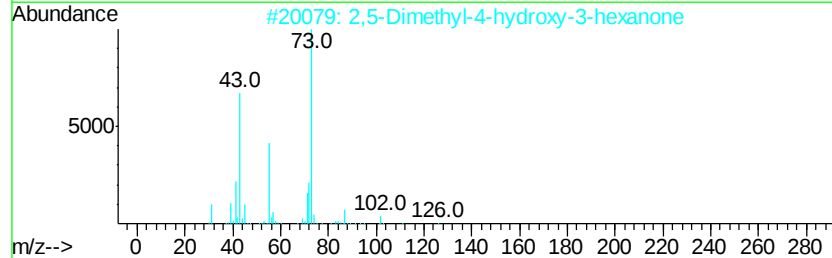
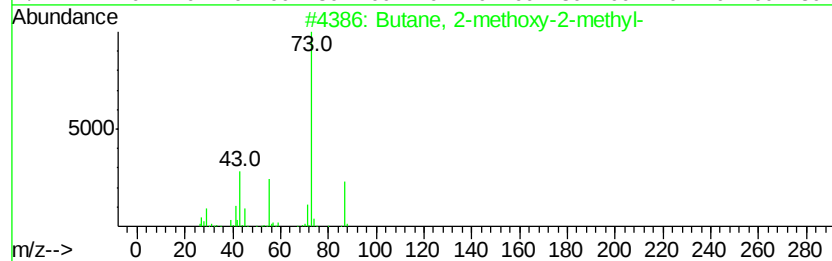
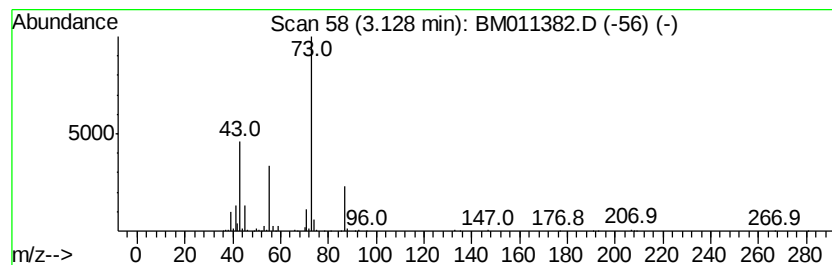
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.83 ng	724818	1,4-Dichlorobenzene-d4	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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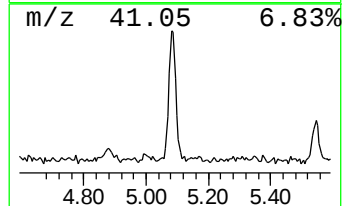
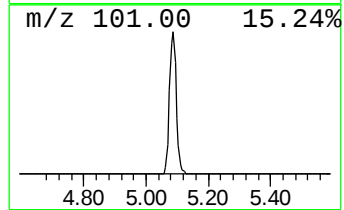
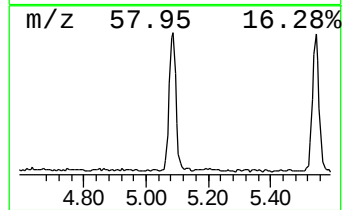
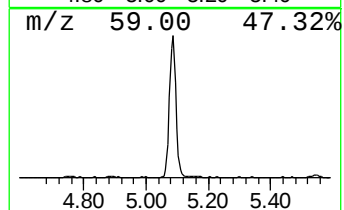
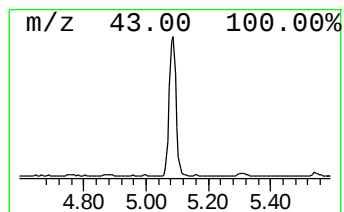
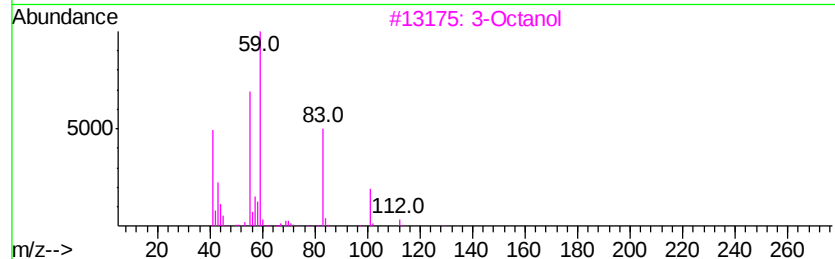
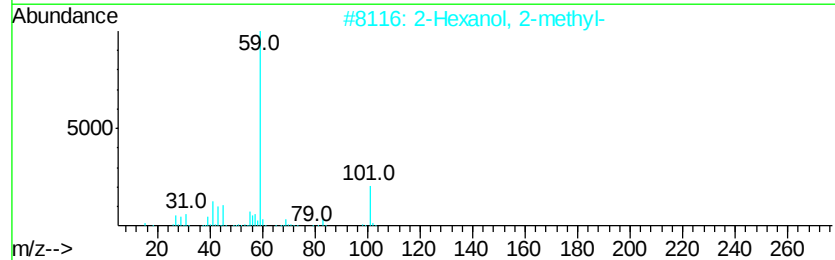
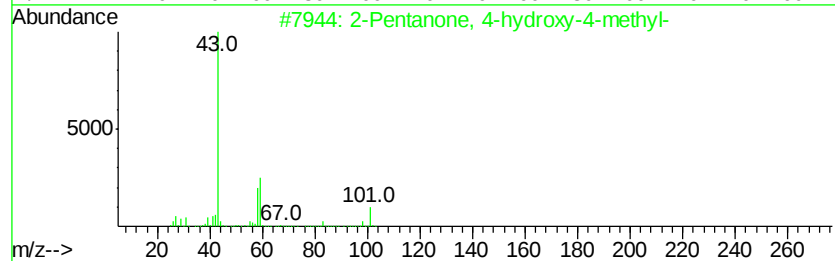
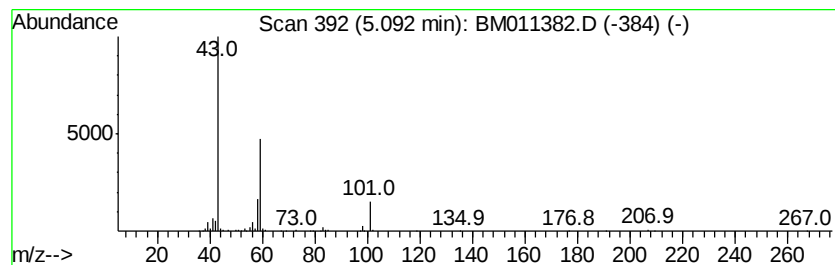
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.00 ng	600324	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	3-Octanol	130	C8H18O	020296-29-1	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Acetone	58	C3H6O	000067-64-1	12



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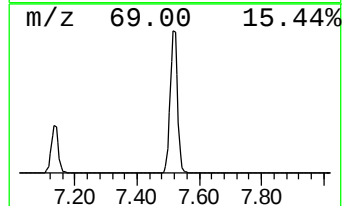
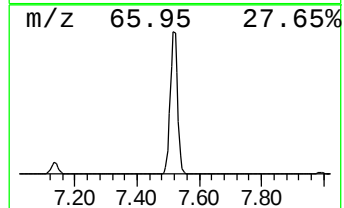
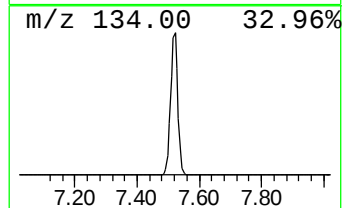
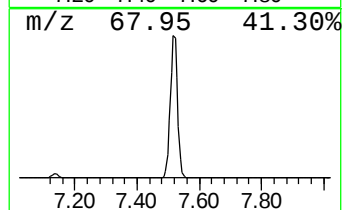
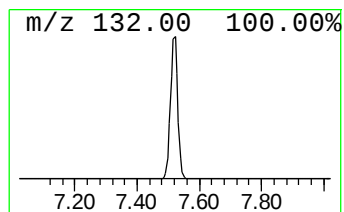
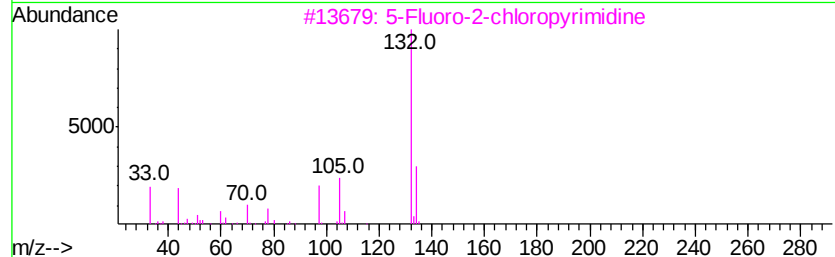
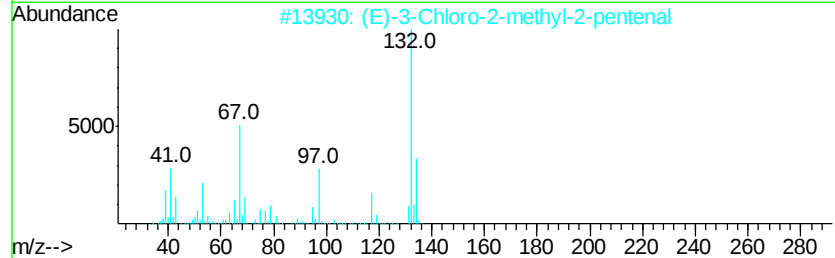
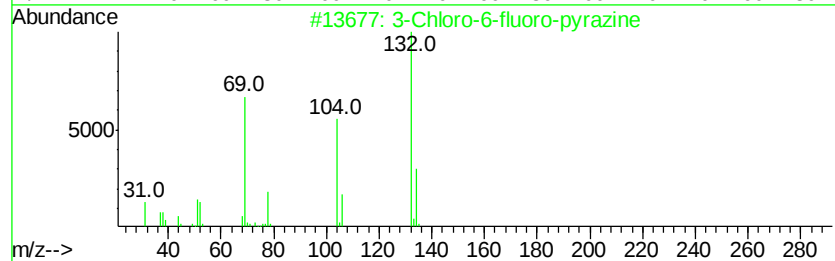
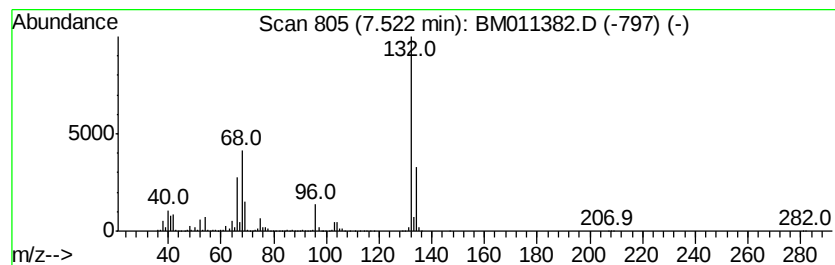
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Peak Number 4 unknown7.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	77.48 ng	11638000	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	4.8	ng	724818	1	7.99	3004000	20.0
2-Pentanone, 4-hy...	5.09	4.0	ng	600324	1	7.99	3004000	20.0
unknown7.52	7.52	77.5	ng	11638000	1	7.99	3004000	20.0