

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041017\
 Data File : BF094307.D
 Acq On : 10 Apr 2017 13:27
 Operator : SJ/MA
 Sample : PB98131BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98131BL

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_F\METHODS\8270-BF032217.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	3.440	261	264	272	rVB	231767	246623	5.17%	0.657%
2	3.987	352	357	366	rBV	909303	1199531	25.16%	3.194%
3	4.404	423	428	431	rBV	3704250	3830415	80.35%	10.199%
4	5.481	605	611	614	rBV	3247160	3868547	81.15%	10.300%
5	5.598	625	631	634	rBV	3784553	4014193	84.21%	10.688%
6	5.840	667	672	676	rBV	952504	886561	18.60%	2.360%
7	6.016	697	702	706	rBV	3031099	3206973	67.27%	8.539%
8	6.487	775	782	786	rBV	1997263	2614728	54.85%	6.962%
9	7.340	921	927	931	rBV	1204835	1211345	25.41%	3.225%
10	8.663	1145	1152	1156	rBV	3794094	4767070	100.00%	12.692%
11	9.481	1285	1291	1295	rBV2	1210042	1328886	27.88%	3.538%
12	10.463	1450	1458	1461	rBV	2210926	2608144	54.71%	6.944%
13	11.304	1595	1601	1605	rVB	1342513	1317475	27.64%	3.508%
14	13.286	1929	1938	1942	rBV2	3533093	4484832	94.08%	11.941%
15	14.551	2148	2153	2157	rBV	1113437	1168966	24.52%	3.112%
16	16.180	2425	2430	2436	rBV	718962	804258	16.87%	2.141%

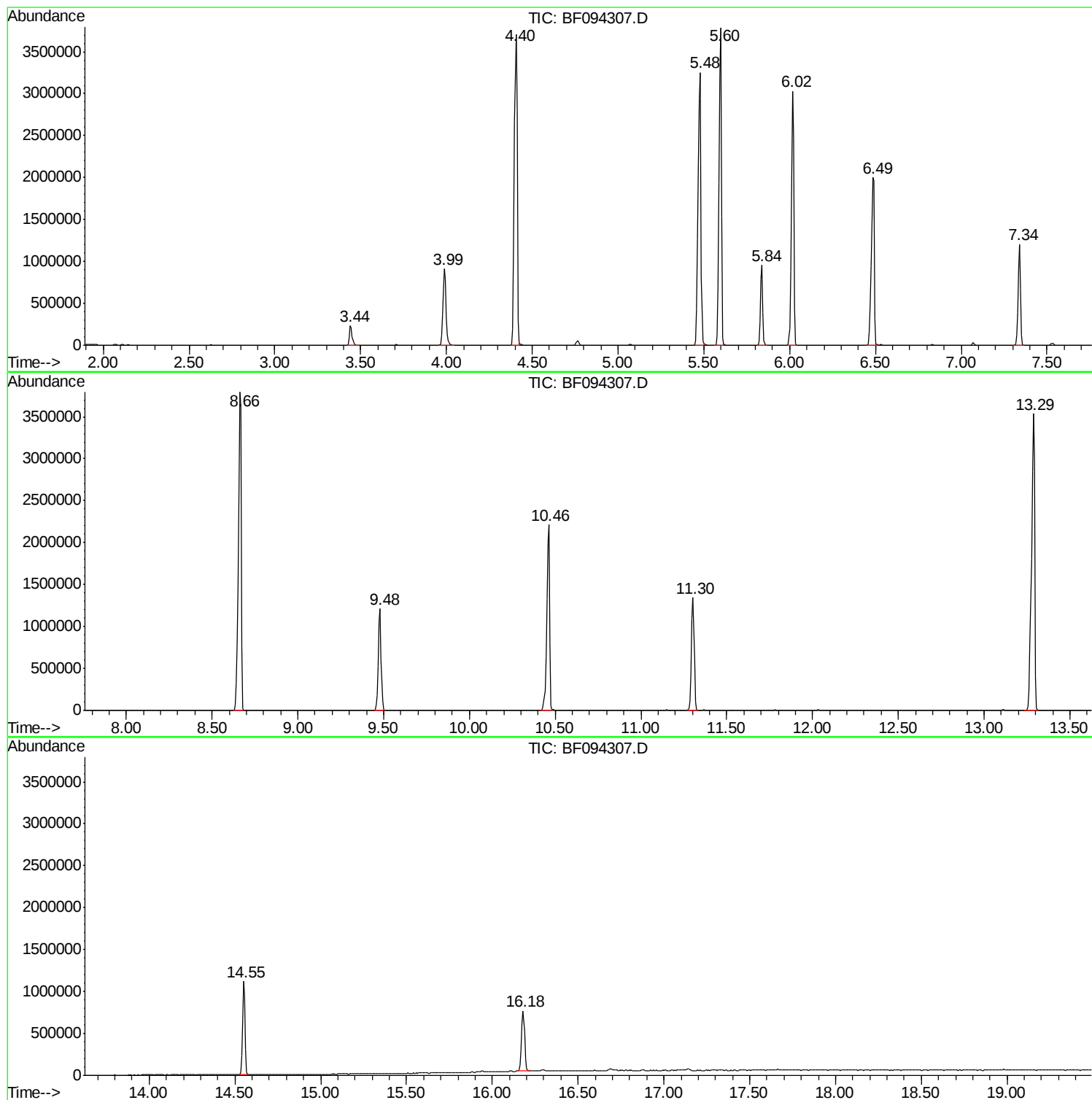
Sum of corrected areas: 37558547

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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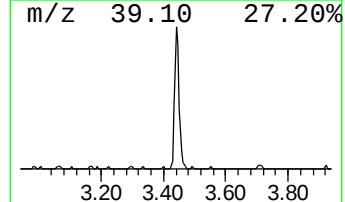
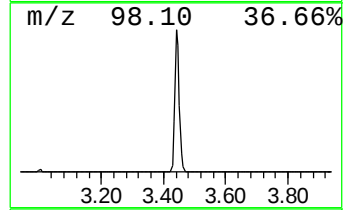
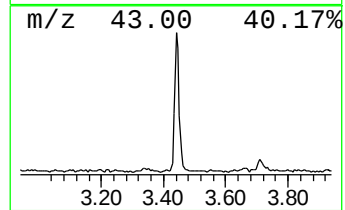
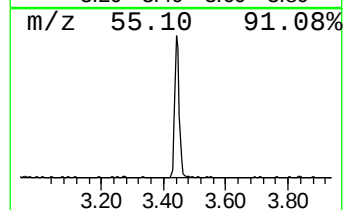
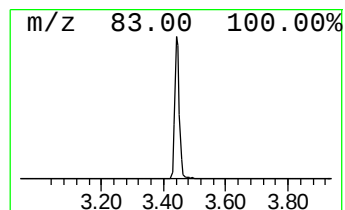
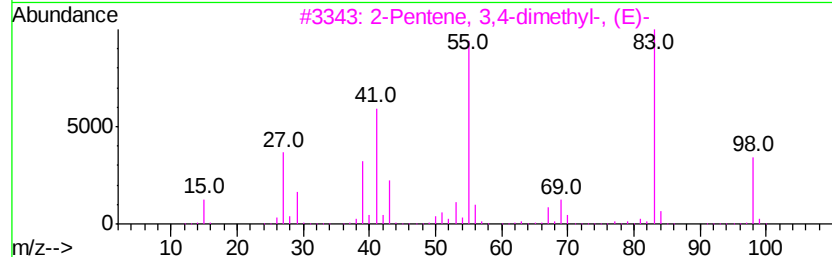
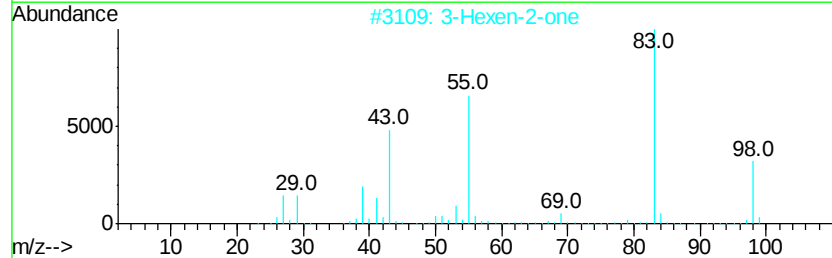
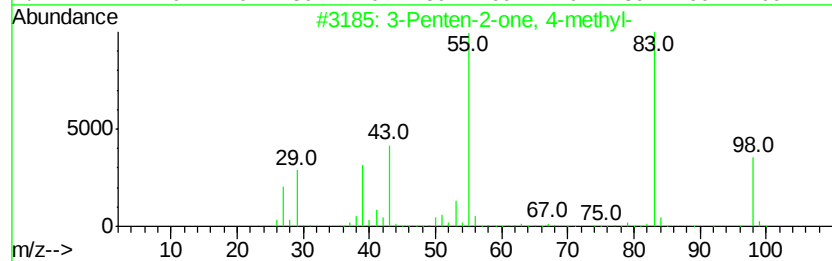
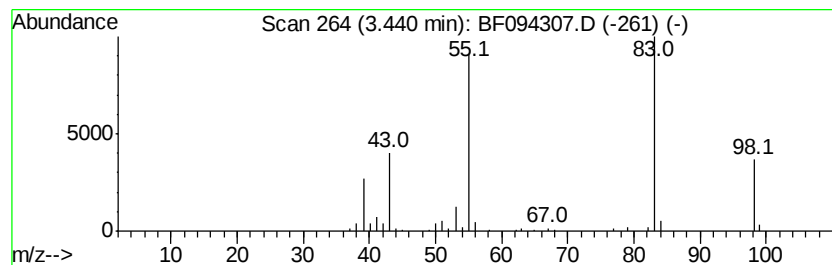
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	5.56 ng	246623	1,4-Dichlorobenzene-d4	5.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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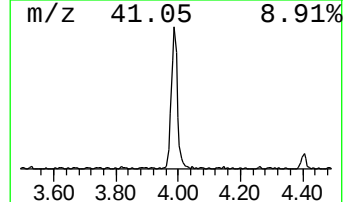
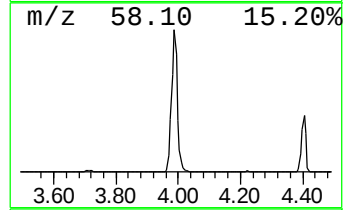
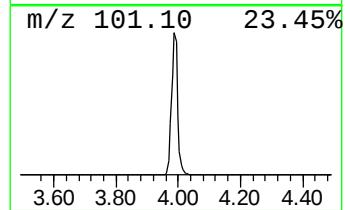
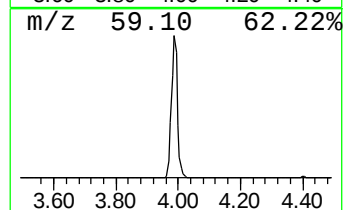
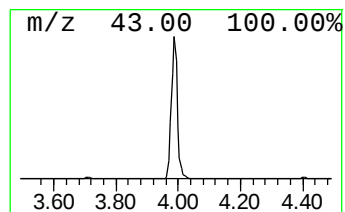
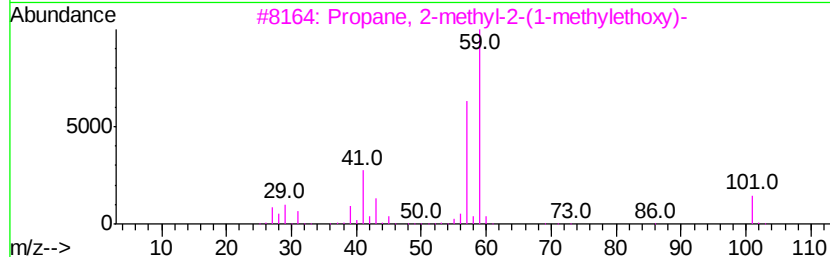
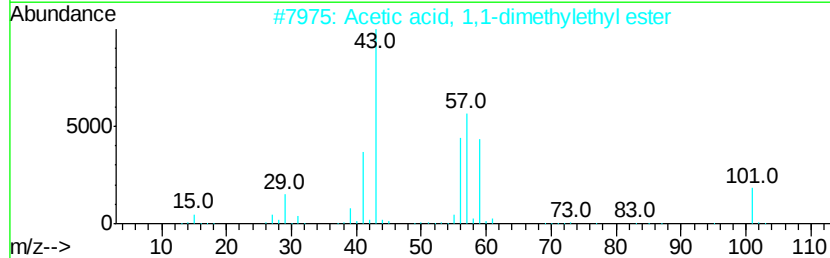
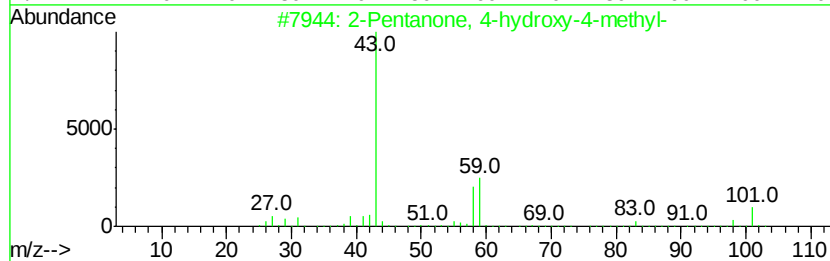
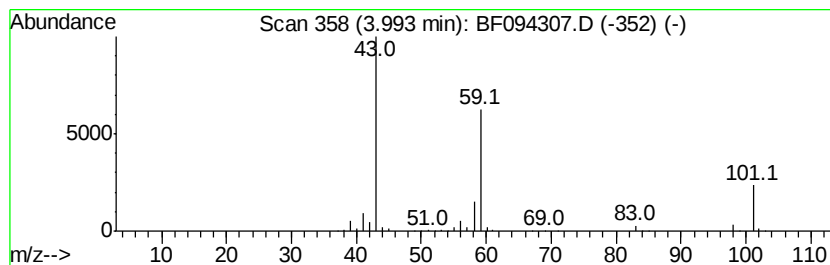
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	27.06 ng	1199530	1,4-Dichlorobenzene-d4	5.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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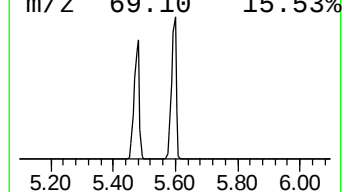
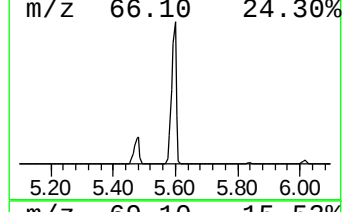
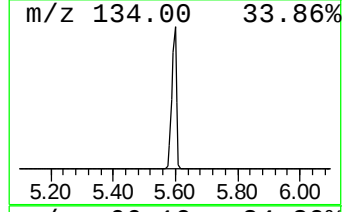
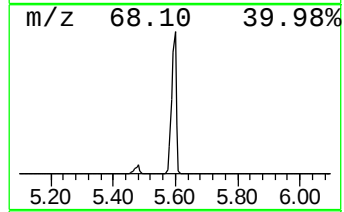
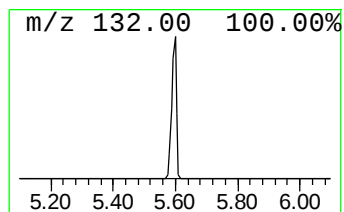
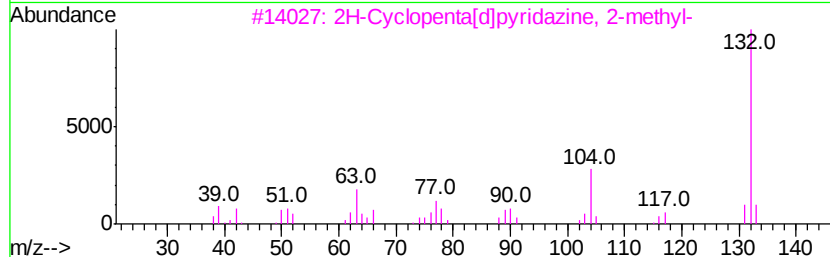
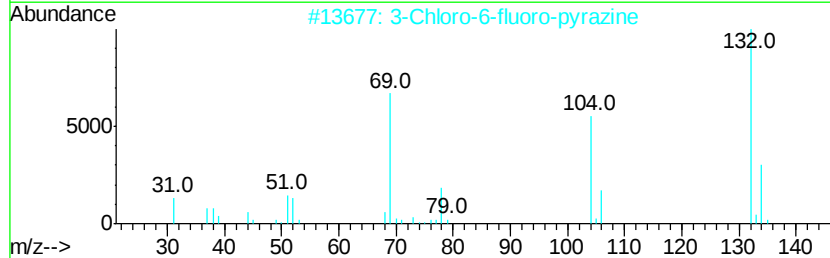
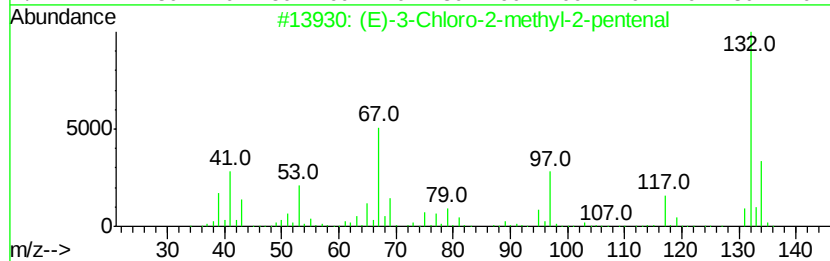
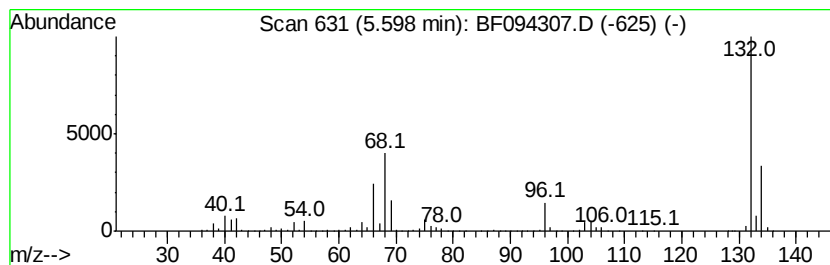
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Peak Number 3 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	90.56 ng	4014190	1,4-Dichlorobenzene-d4	5.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.44	5.6	ng	246623	1	5.84	886561	20.0
2-Pentanone, 4-hy...	3.99	27.1	ng	1199530	1	5.84	886561	20.0
unknown5.60	5.60	90.6	ng	4014190	1	5.84	886561	20.0