

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072418\
 Data File : BM016068.D
 Acq On : 24 Jul 2018 22:45
 Operator : SJ/JU
 Sample : J4109-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-072018

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_M\METHODS\8270-BM072318.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	4.628	224	228	241	rBV	51573	85440	1.18%	0.361%
2	5.275	330	338	355	rVB	4515960	7261303	100.00%	30.651%
3	5.745	413	418	439	rBV	278878	644420	8.87%	2.720%
4	7.381	691	696	710	rBV	211985	350757	4.83%	1.481%
5	7.751	753	759	778	rBV	813635	1578963	21.74%	6.665%
6	8.222	834	839	847	rBV	199485	337917	4.65%	1.426%
7	8.545	887	894	911	rBB	1070003	1713529	23.60%	7.233%
8	9.410	1035	1041	1055	rBV	788794	1297598	17.87%	5.477%
9	11.045	1313	1319	1330	rBV	226887	384204	5.29%	1.622%
10	13.474	1725	1732	1742	rBV	1929805	2675416	36.84%	11.293%
11	14.851	1960	1966	1975	rBB2	312416	454515	6.26%	1.919%
12	16.333	2213	2218	2235	rBV	641400	1075090	14.81%	4.538%
13	17.580	2426	2430	2443	rVB2	360610	518240	7.14%	2.188%
14	20.150	2861	2867	2872	rBV	3676957	4116784	56.69%	17.378%
15	21.697	3125	3130	3136	rBV	454756	610653	8.41%	2.578%
16	24.062	3527	3532	3541	rVB	300625	585406	8.06%	2.471%

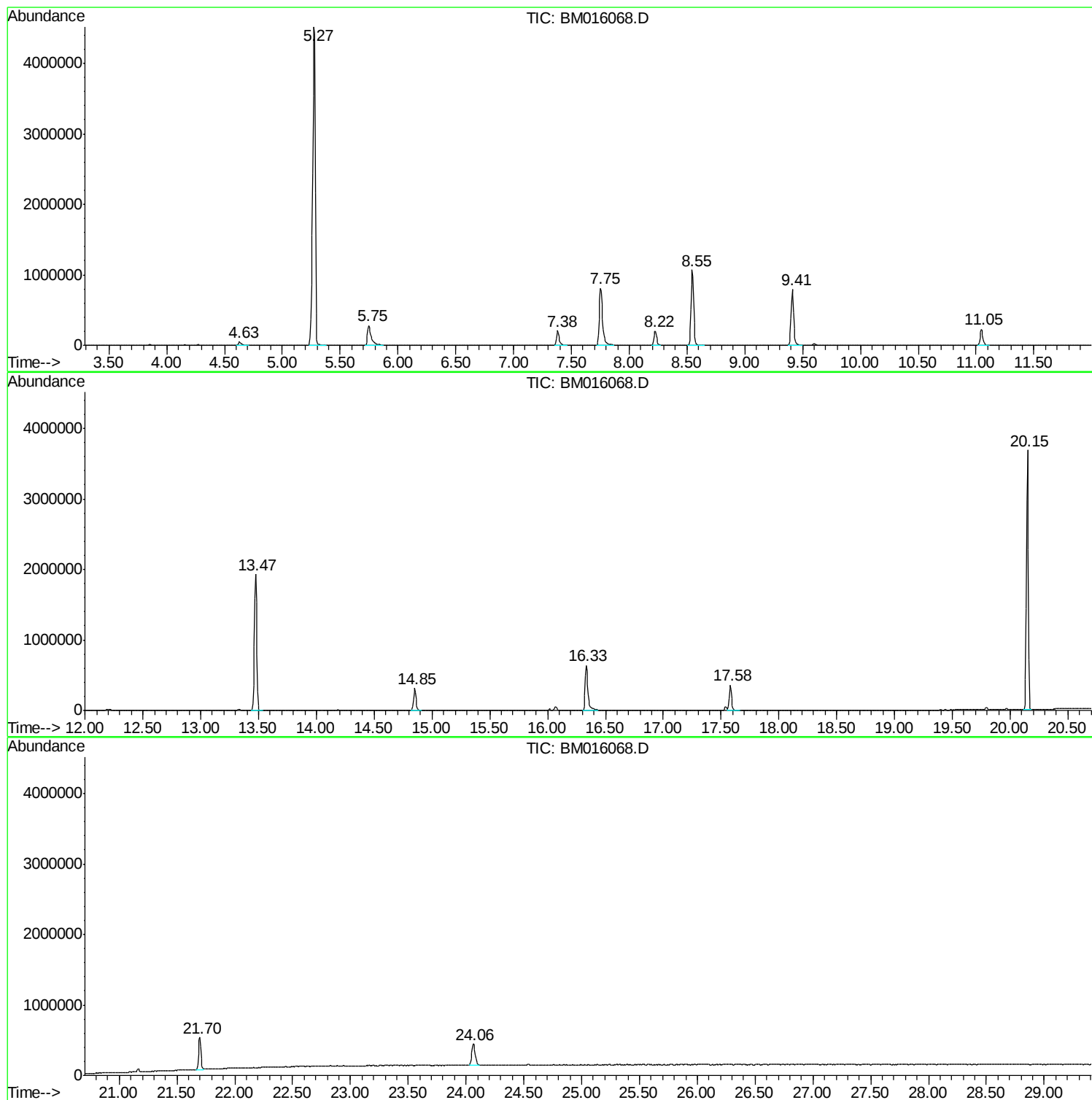
Sum of corrected areas: 23690235

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



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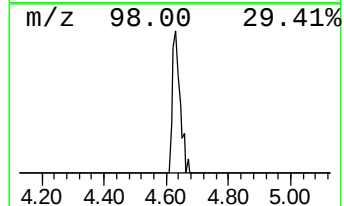
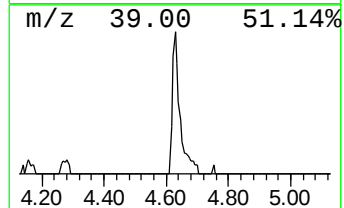
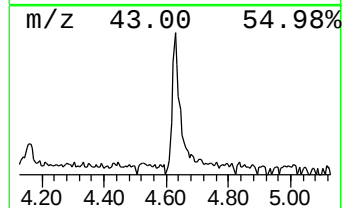
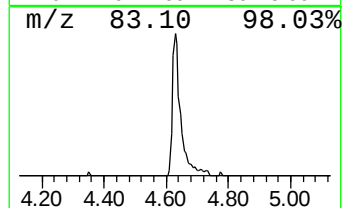
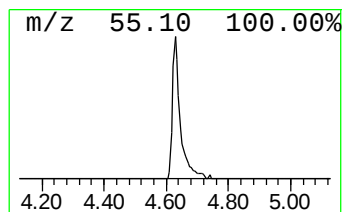
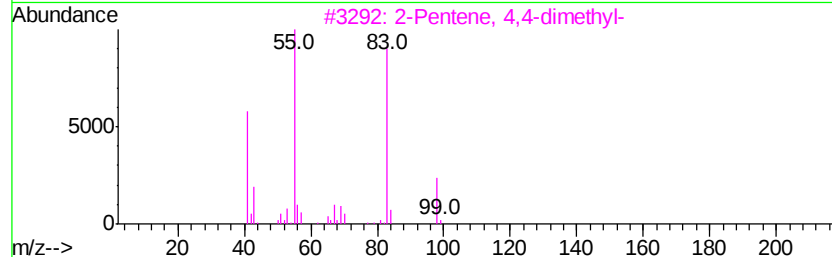
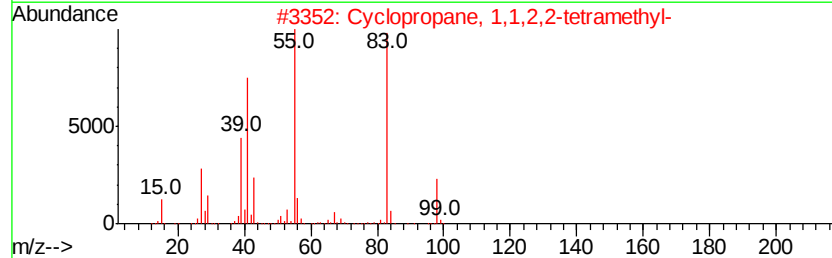
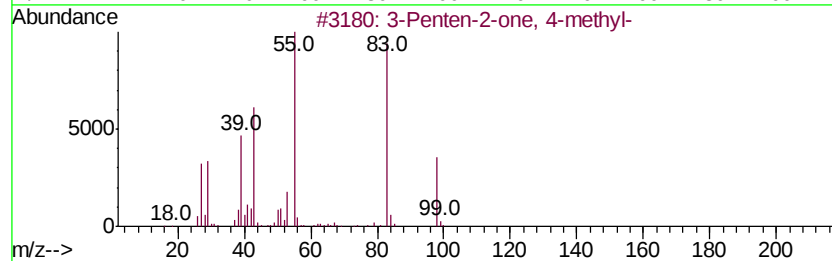
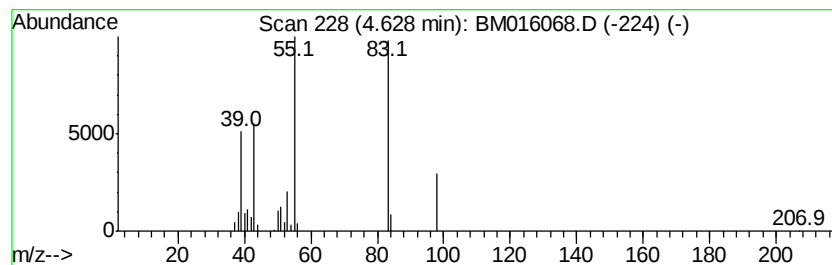
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.63	5.06 ng	85440	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	64
3			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
4			3,3-Dimethylacryloyl chloride	118	C5H7ClO	003350-78-5	53
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53



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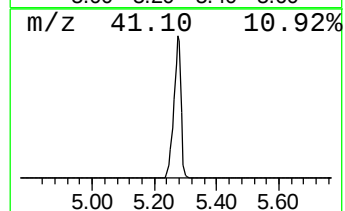
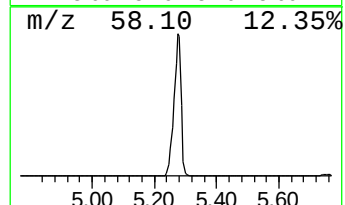
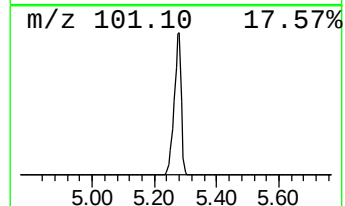
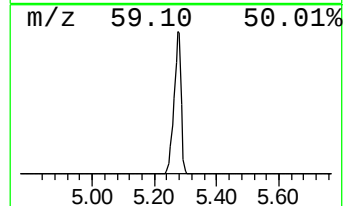
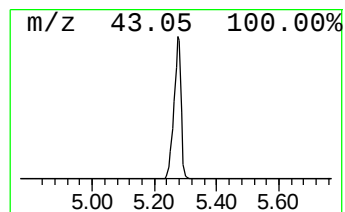
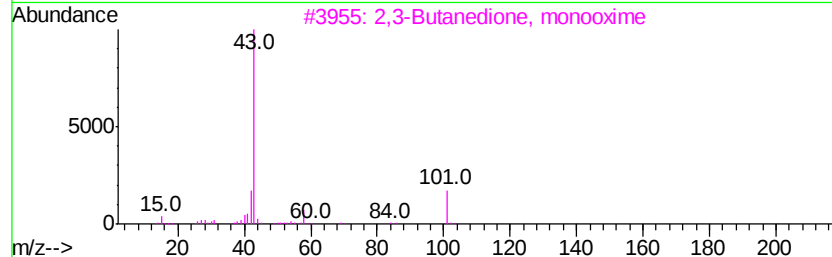
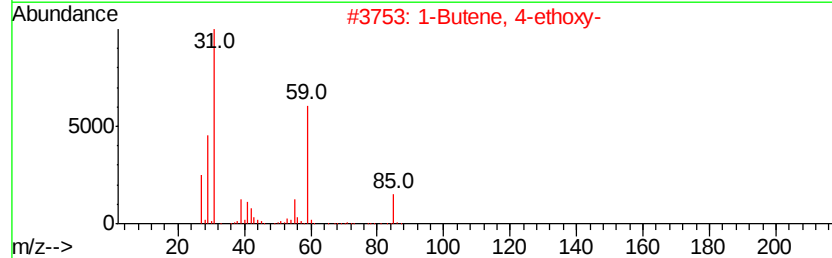
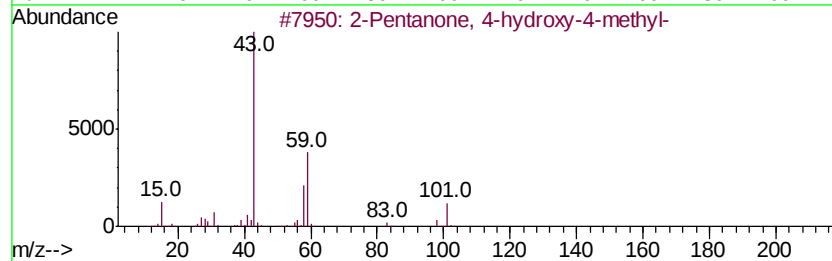
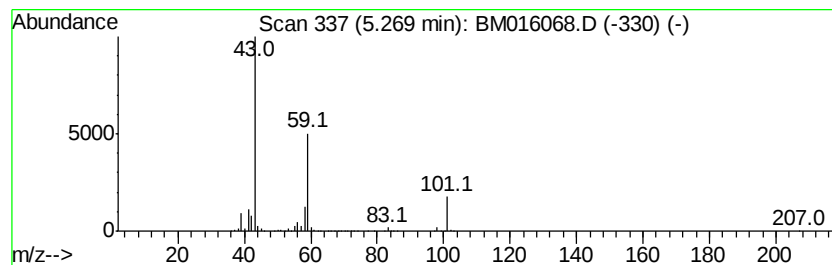
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	429.77 ng	7261300	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Butane	58	C4H10	000106-97-8	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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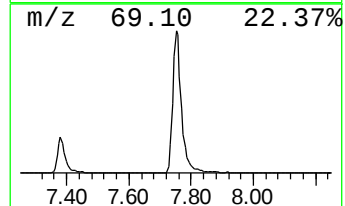
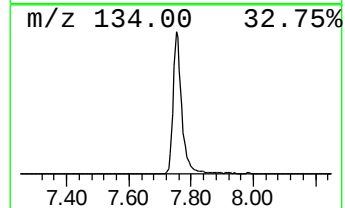
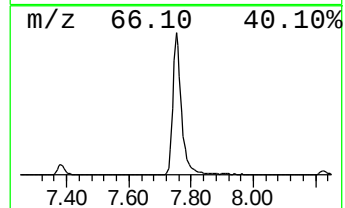
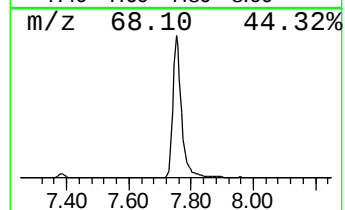
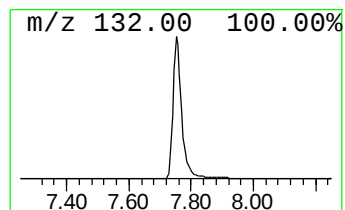
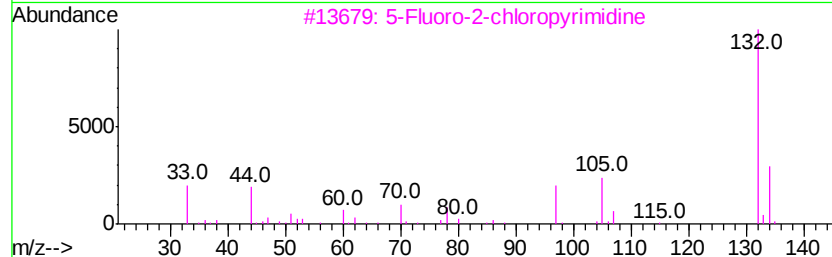
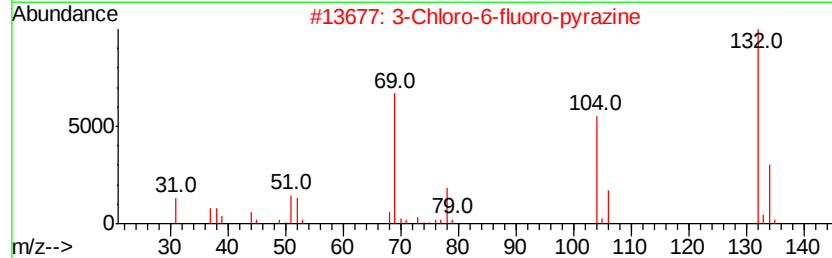
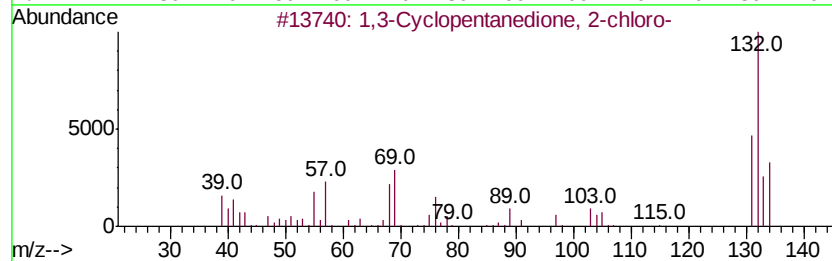
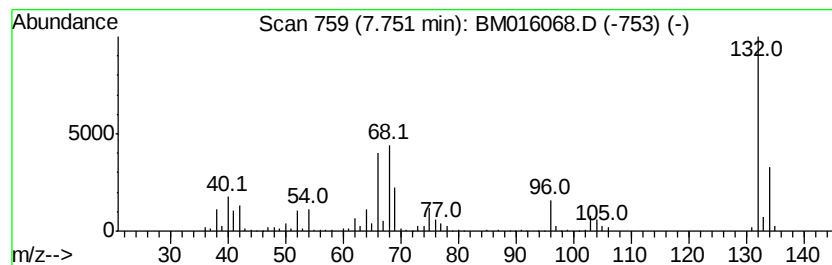
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Peak Number 3 unknown7.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	93.45 ng	1578960	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.63	5.1	ng	85440	1	8.22	337917	20.0
2-Pentanone, 4-hy...	5.27	429.8	ng	7261300	1	8.22	337917	20.0
unknown7.75	7.75	93.5	ng	1578960	1	8.22	337917	20.0