

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009993.D
 Acq On : 11 May 2017 20:18
 Operator : SJ/MA
 Sample : PB98840BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98840BL

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-BM051117.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	4.299	202	206	216	rBV	61679	100144	1.72%	0.358%
2	4.893	303	307	319	rBV	435544	630695	10.84%	2.256%
3	5.352	379	385	396	rBV	1611824	2320011	39.87%	8.300%
4	6.946	649	656	668	rBV	1633953	2582602	44.39%	9.240%
5	7.299	709	716	730	rVB	1551815	2409468	41.41%	8.620%
6	7.763	789	795	803	rBV	264323	416425	7.16%	1.490%
7	8.081	842	849	861	rBV	1049177	1669122	28.69%	5.972%
8	8.934	986	994	1009	rBV	916335	1598034	27.47%	5.717%
9	10.557	1263	1270	1284	rBV	299632	564665	9.71%	2.020%
10	13.028	1683	1690	1704	rBV	2205598	3179335	54.64%	11.375%
11	14.416	1920	1926	1938	rBV2	446571	760112	13.06%	2.719%
12	15.916	2175	2181	2195	rBV	1850690	2746728	47.21%	9.827%
13	17.175	2389	2395	2408	rBV	646686	982531	16.89%	3.515%
14	19.798	2835	2841	2847	rBV	4766288	5818288	100.00%	20.816%
15	21.363	3102	3107	3113	rBV	961180	1248473	21.46%	4.467%
16	23.662	3491	3498	3506	rVB	444338	924002	15.88%	3.306%

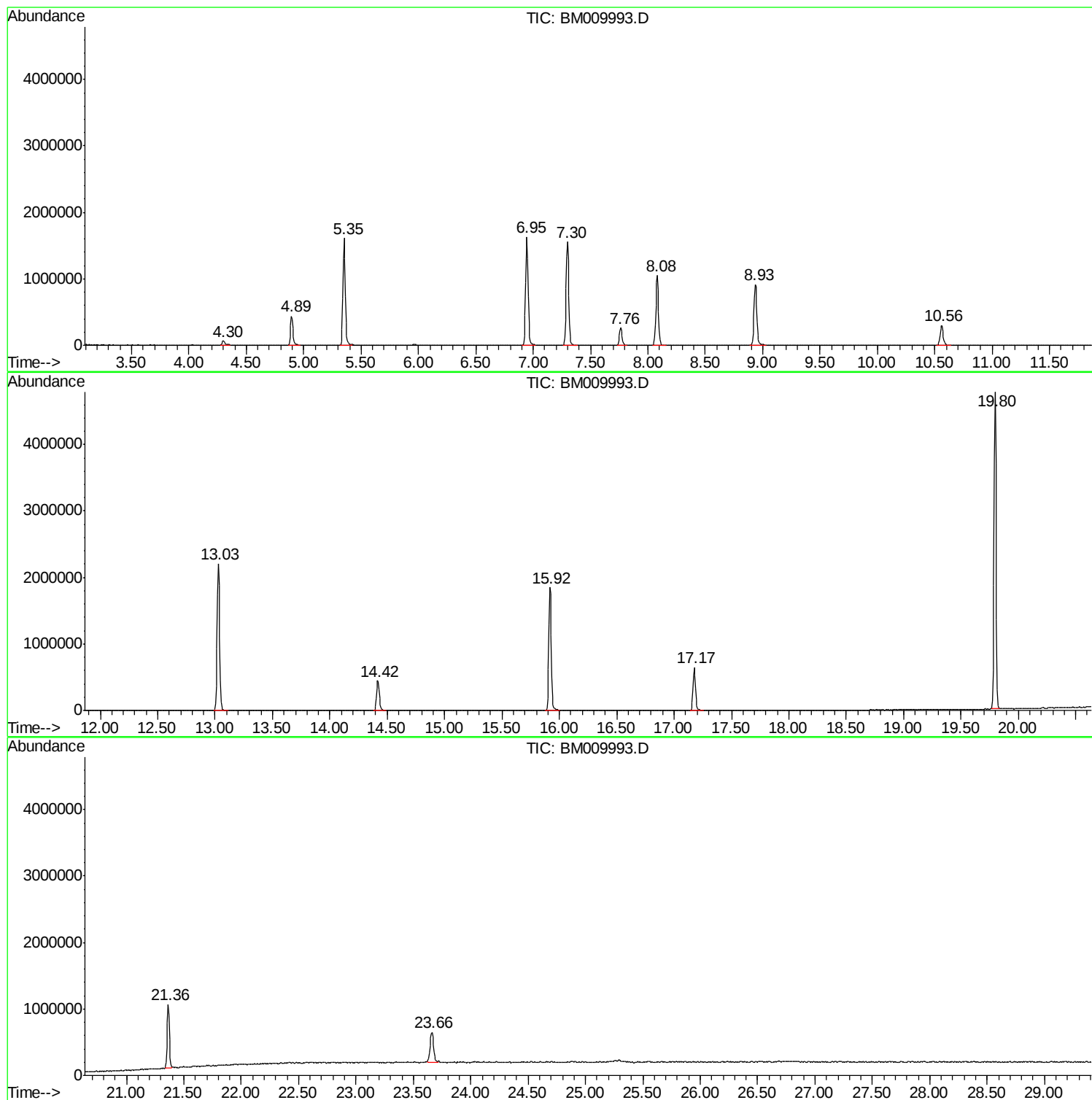
Sum of corrected areas: 27950635

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



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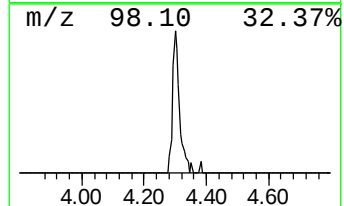
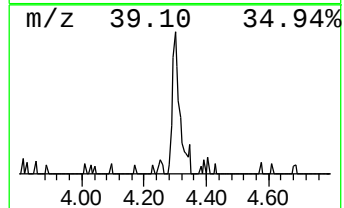
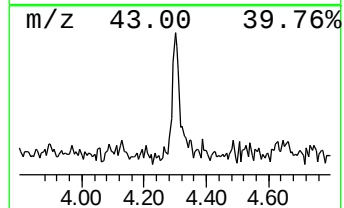
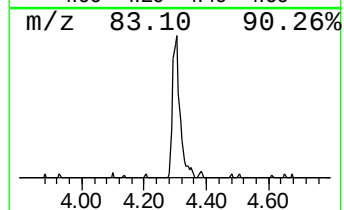
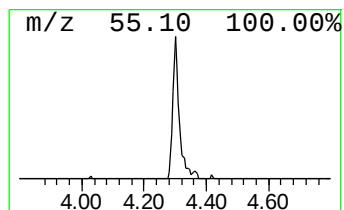
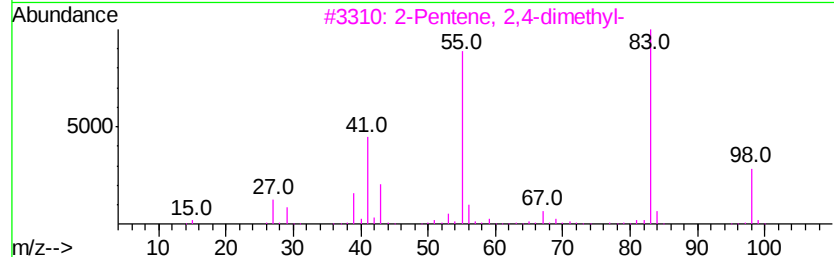
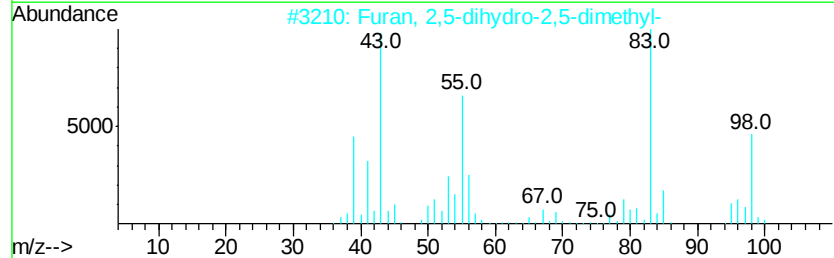
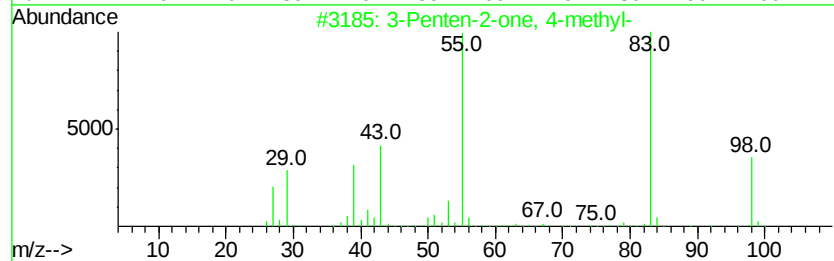
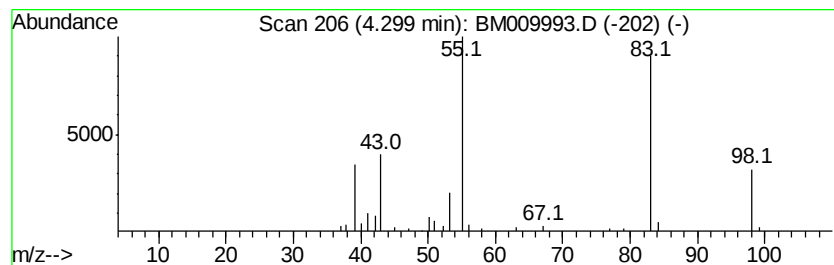
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.30	4.81 ng	100144	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	72
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64
4			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64



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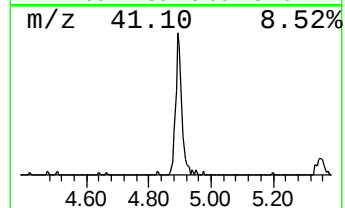
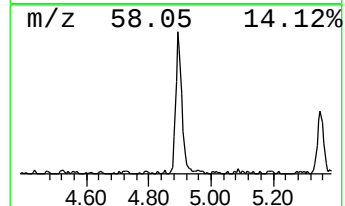
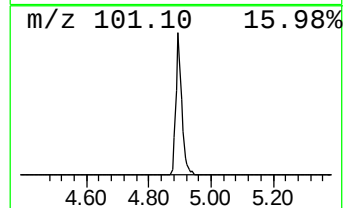
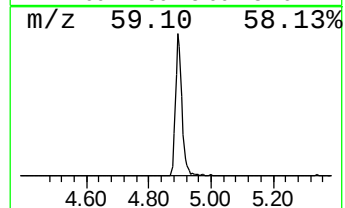
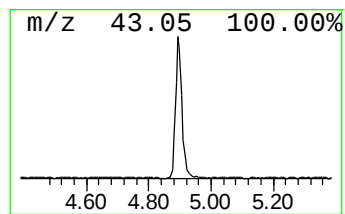
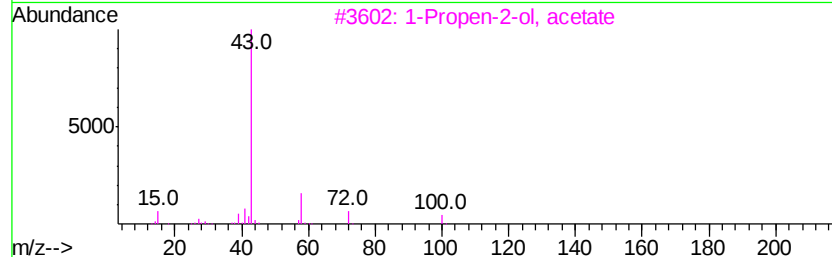
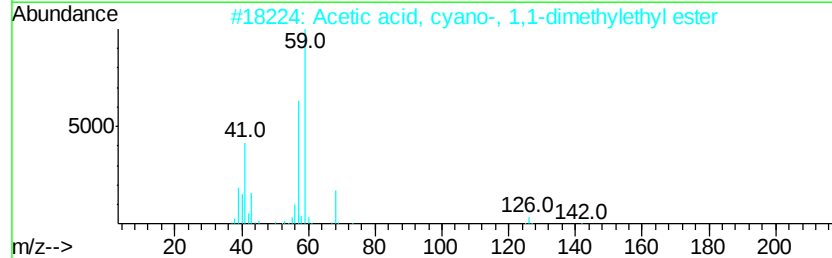
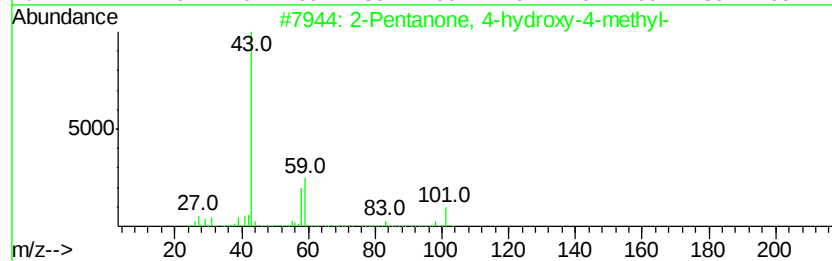
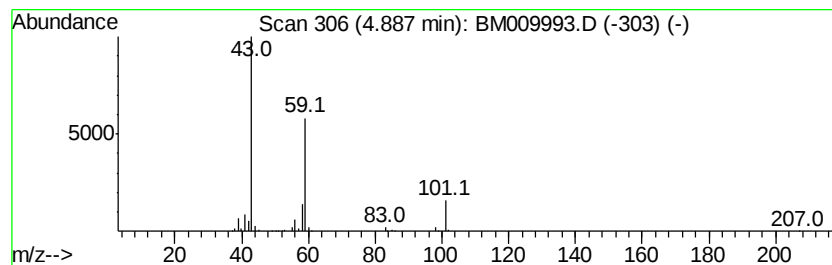
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	30.29 ng	630695	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	2-Pentanone	86	C5H10O	000107-87-9	10	



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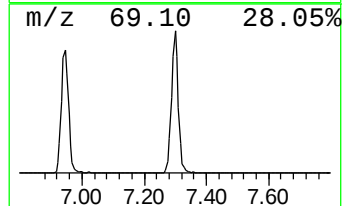
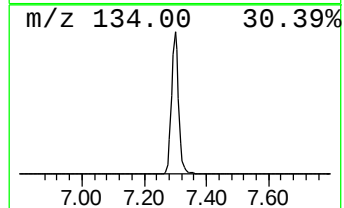
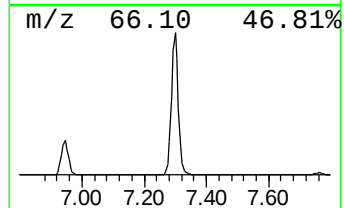
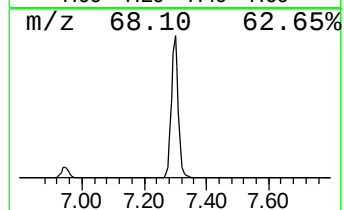
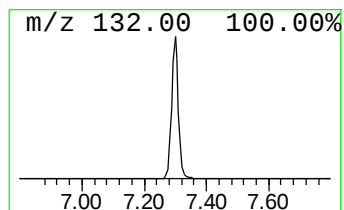
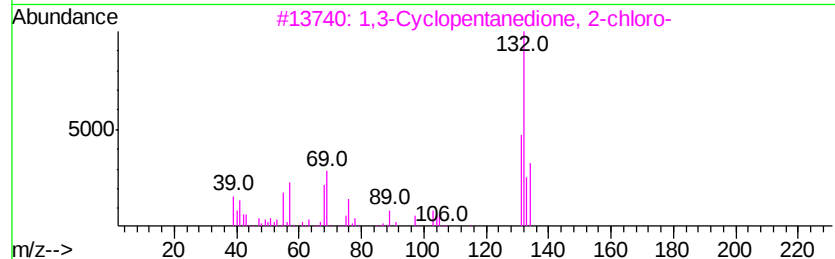
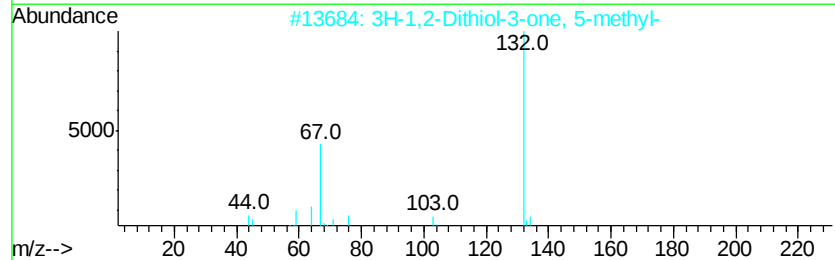
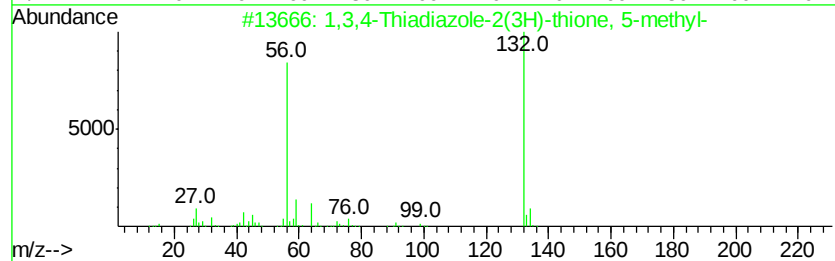
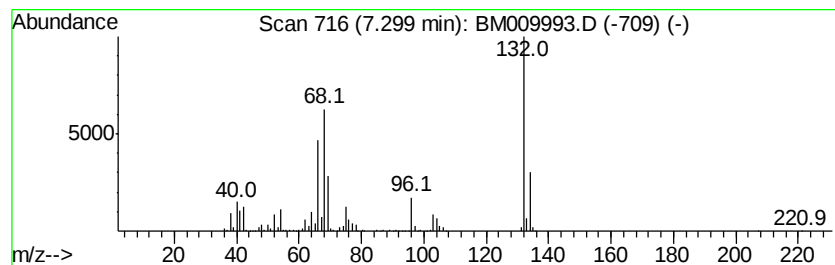
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Peak Number 3 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	115.72 ng	2409470	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.30	4.8	ng	100144	1	7.76	416425	20.0
2-Pentanone, 4-hy...	4.89	30.3	ng	630695	1	7.76	416425	20.0
unknown7.30	7.30	115.7	ng	2409470	1	7.76	416425	20.0