

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009998.D
 Acq On : 11 May 2017 23:18
 Operator : SJ/MA
 Sample : PB98864BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98864BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	214	rBV	58953	88200	1.95%	0.415%
2	4.893	302	307	318	rBV	477590	678864	14.99%	3.195%
3	5.351	376	385	397	rBV	1065282	1603323	35.39%	7.546%
4	6.945	648	656	667	rBV	1084520	1801879	39.78%	8.481%
5	7.298	709	716	732	rVB	1039340	1663023	36.71%	7.827%
6	7.763	788	795	801	rBV	201971	323487	7.14%	1.522%
7	8.081	842	849	861	rBV	698927	1143426	25.24%	5.382%
8	8.934	988	994	1006	rBV	612781	1065446	23.52%	5.015%
9	10.557	1264	1270	1282	rBV	235433	445621	9.84%	2.097%
10	13.027	1682	1690	1700	rBV	1499696	2209391	48.77%	10.398%
11	14.416	1920	1926	1939	rBV2	387548	619478	13.67%	2.916%
12	15.916	2175	2181	2195	rBV	1283519	1974890	43.59%	9.295%
13	17.174	2389	2395	2405	rBV	559322	855704	18.89%	4.027%
14	19.798	2835	2841	2847	rBV	3674188	4530138	100.00%	21.321%
15	21.362	3102	3107	3116	rBV	972928	1216141	26.85%	5.724%
16	23.656	3491	3497	3506	rVB	492038	1028288	22.70%	4.840%

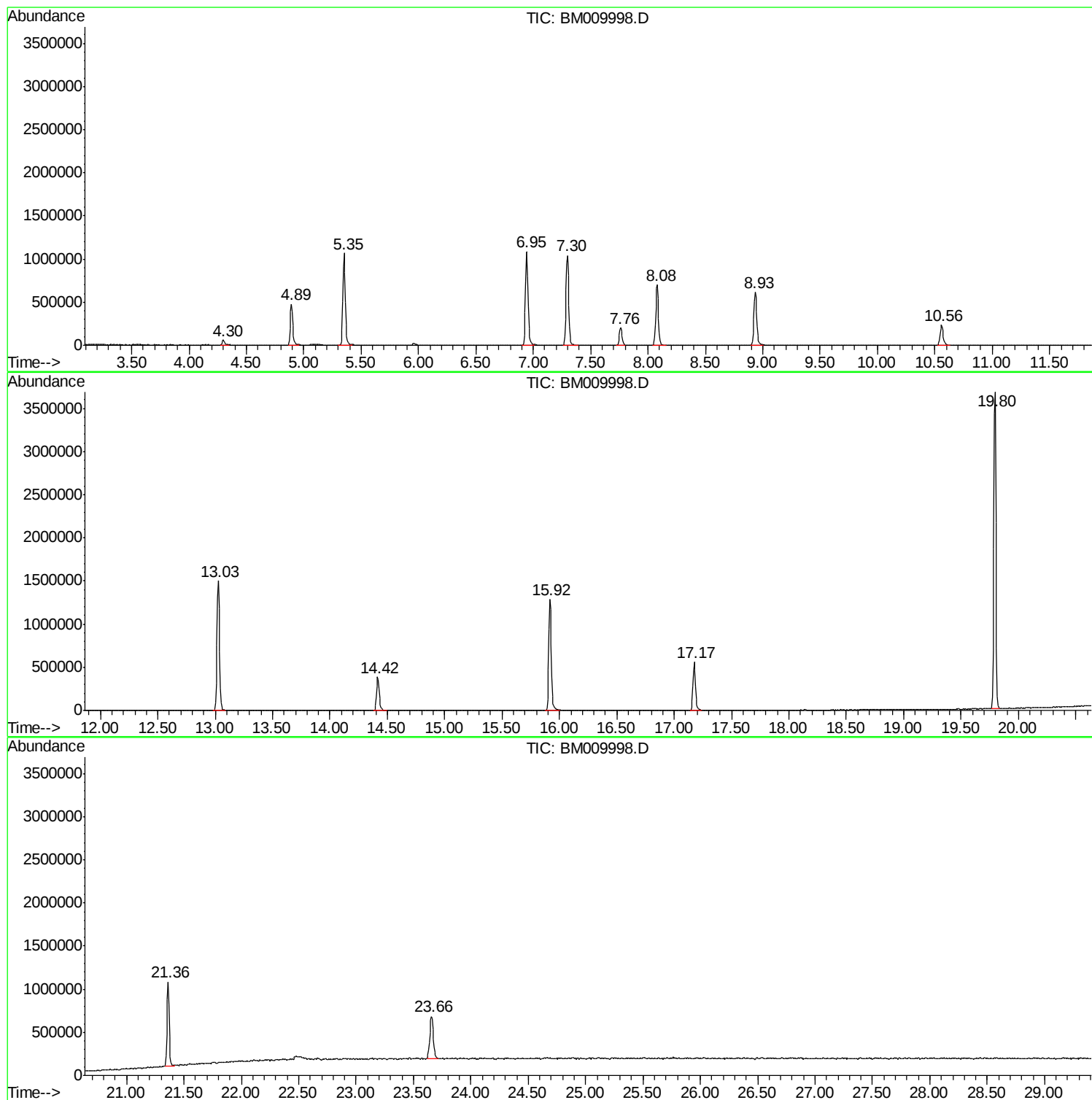
Sum of corrected areas: 21247299

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



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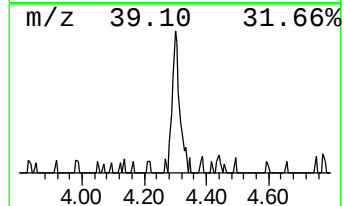
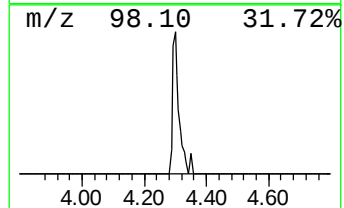
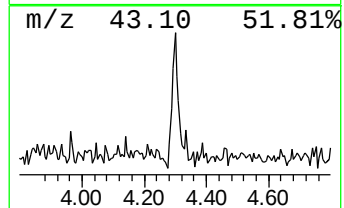
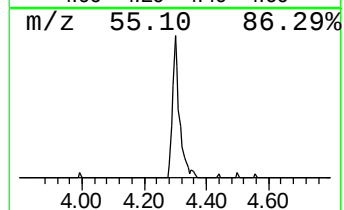
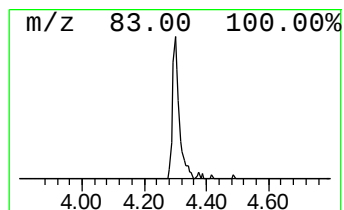
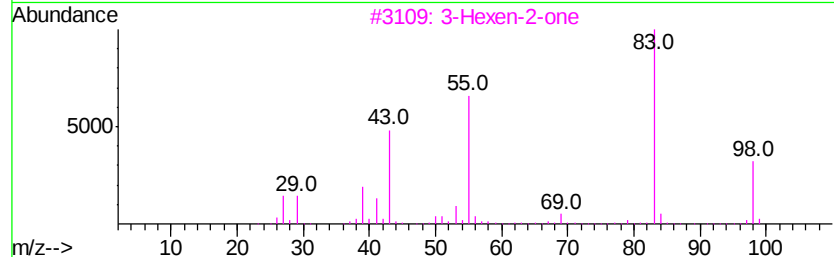
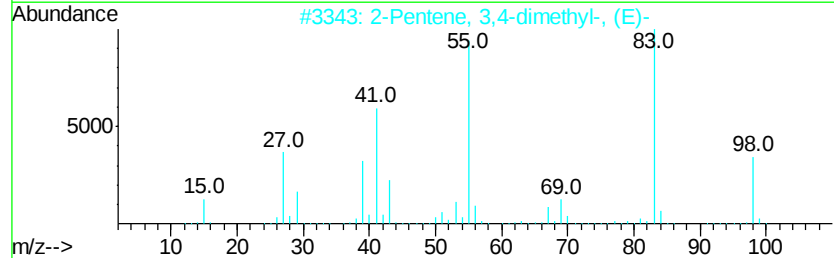
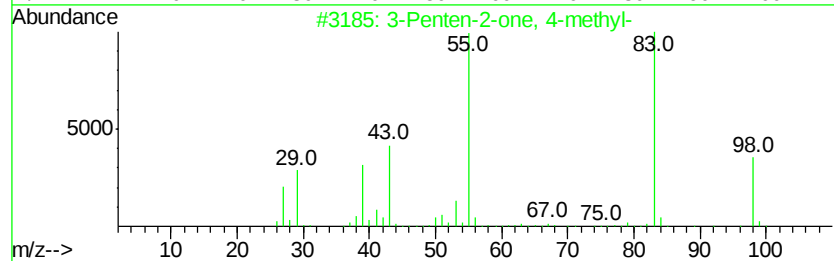
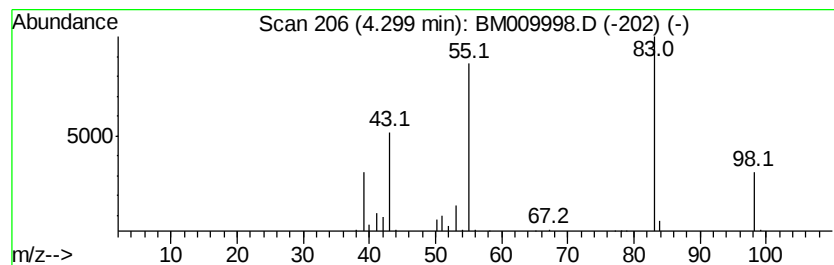
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	5.45 ng	88200	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	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	80
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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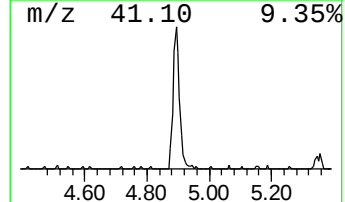
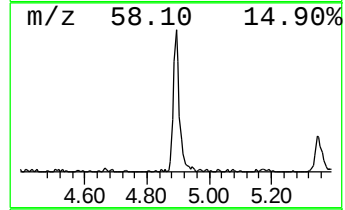
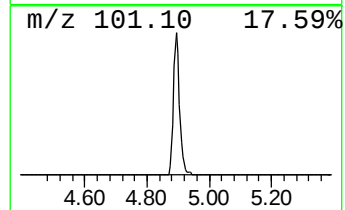
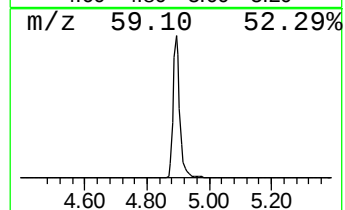
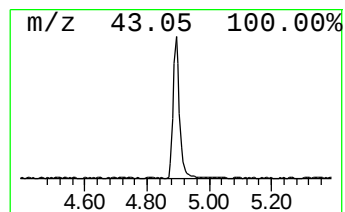
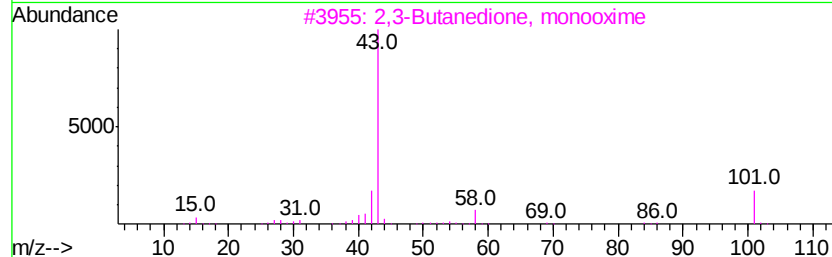
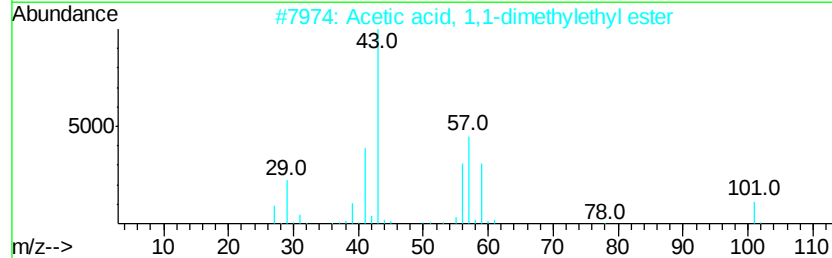
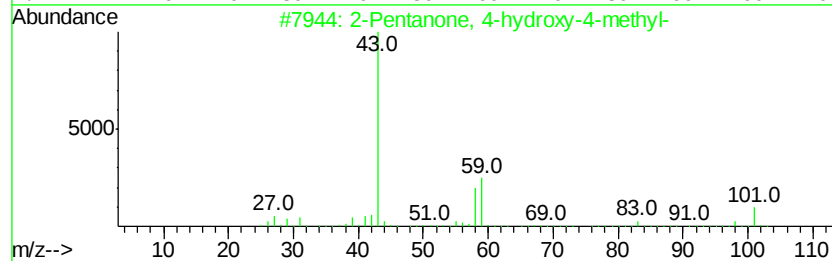
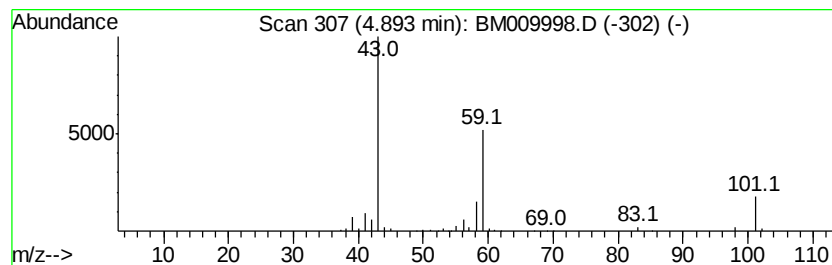
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	41.97 ng	678864	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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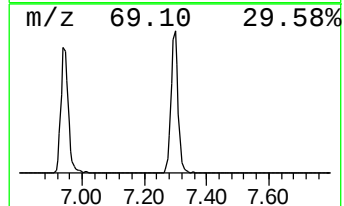
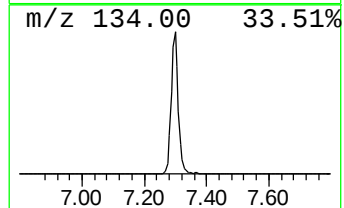
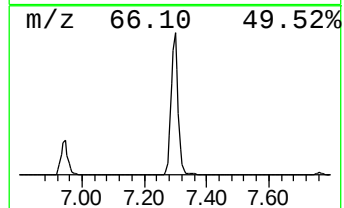
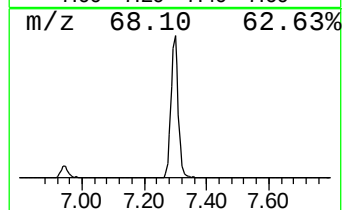
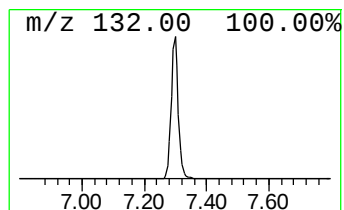
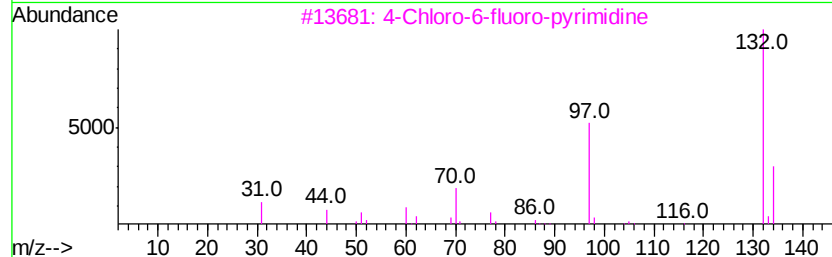
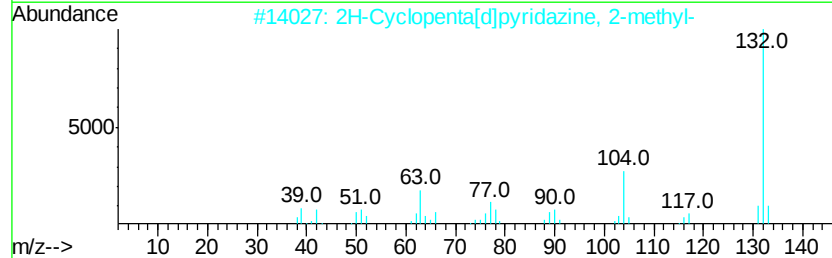
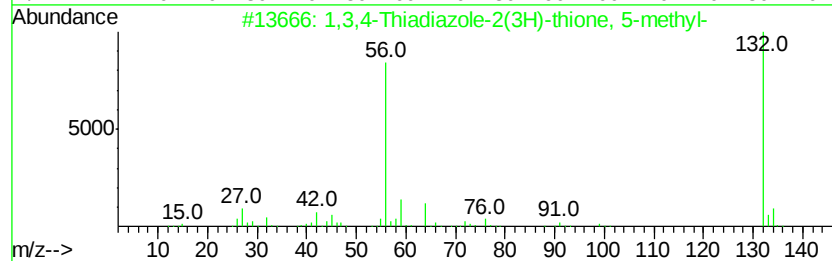
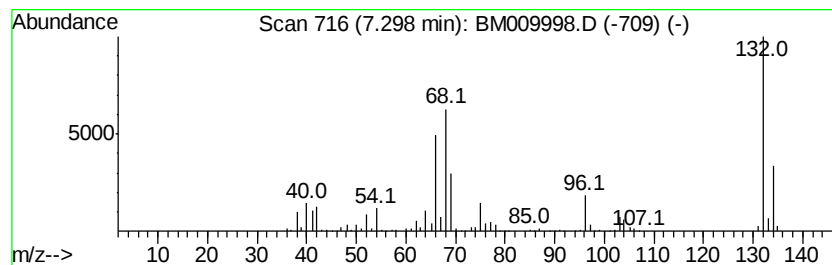
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Peak Number 3 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	102.82 ng	1663020	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	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	5.5	ng	88200	1	7.76	323487	20.0
2-Pentanone, 4-hy...	4.89	42.0	ng	678864	1	7.76	323487	20.0
unknown7.30	7.30	102.8	ng	1663020	1	7.76	323487	20.0