

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009924.D
 Acq On : 06 May 2017 04:18
 Operator : SJ/MA
 Sample : I2893-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3071-PA2

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-BM050517.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	4.905	304	309	316	rBV	456519	649769	4.83%	1.207%
2	5.363	381	387	398	rBV	1497505	2255207	16.76%	4.190%
3	5.969	485	490	499	rVB	91234	137645	1.02%	0.256%
4	6.963	652	659	669	rBV	902492	1522867	11.32%	2.829%
5	7.316	711	719	732	rBV	2867779	4559333	33.88%	8.471%
6	7.775	791	797	805	rBV	516871	821554	6.11%	1.526%
7	8.093	843	851	860	rVB	2374714	3839977	28.54%	7.135%
8	8.951	989	997	1006	rBV	2485623	4041842	30.04%	7.510%
9	10.575	1264	1273	1280	rBV	675964	1118741	8.31%	2.079%
10	13.045	1685	1693	1700	rBV	5597624	7857969	58.40%	14.600%
11	14.433	1922	1929	1935	rBV2	939384	1446636	10.75%	2.688%
12	15.933	2177	2184	2192	rBV	4966215	6856888	50.96%	12.740%
13	17.186	2392	2397	2404	rVB	1339499	1788124	13.29%	3.322%
14	19.815	2838	2844	2850	rBV	11839213	13455655	100.00%	25.000%
15	21.374	3105	3109	3115	rVB	1628968	2000601	14.87%	3.717%
16	23.680	3496	3501	3508	rVB	760500	1468946	10.92%	2.729%

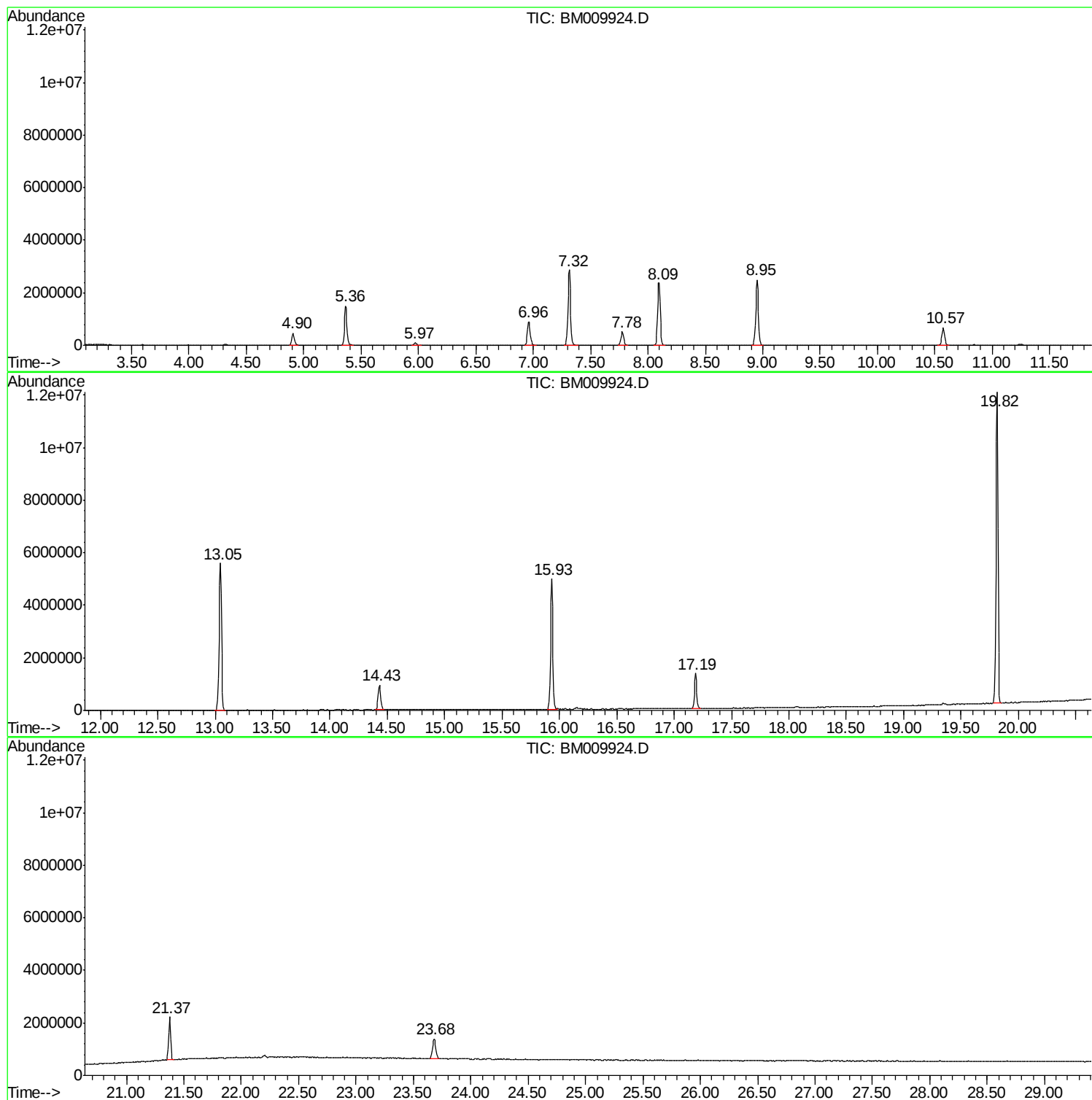
Sum of corrected areas: 53821754

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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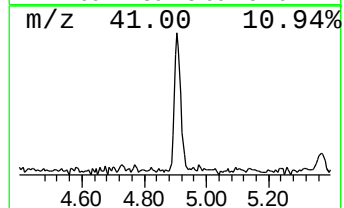
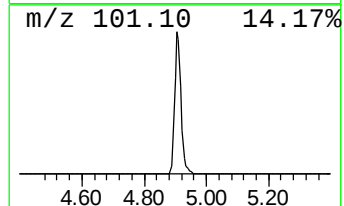
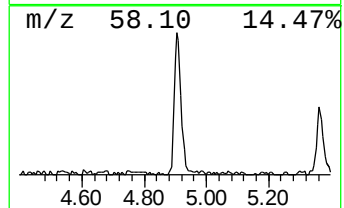
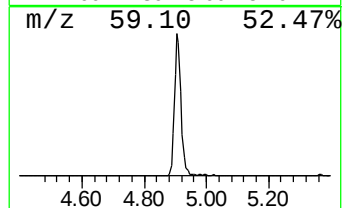
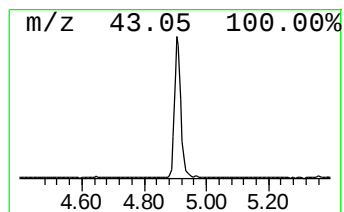
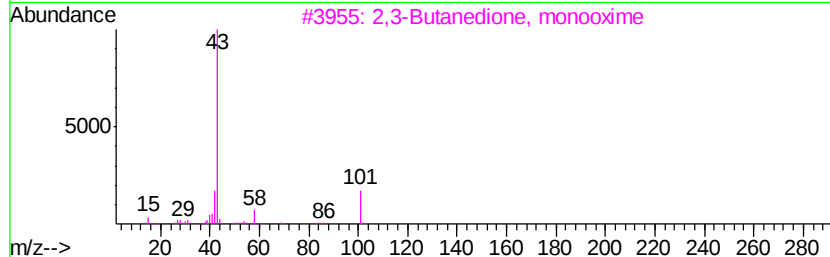
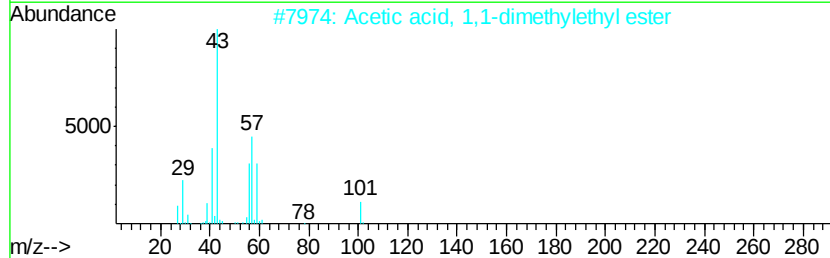
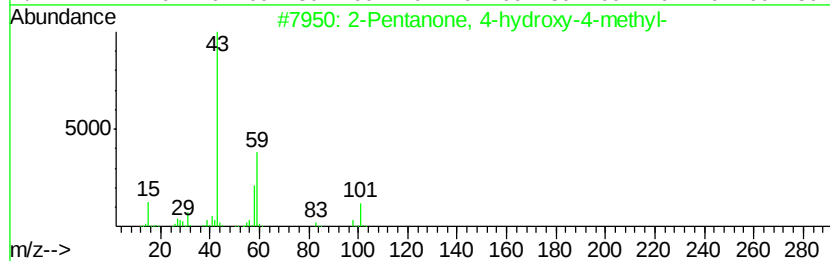
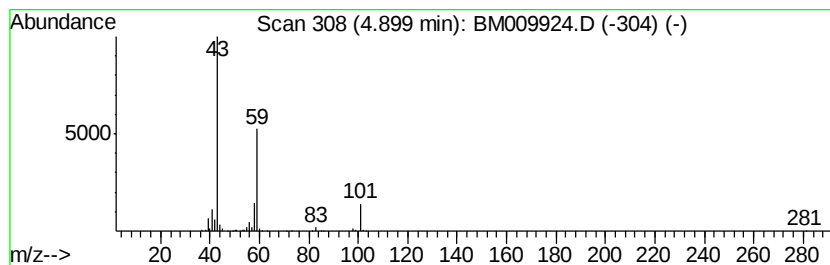
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.82 ng	649769	1,4-Dichlorobenzene-d4	7.78

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, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	27
4	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	25
5	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10



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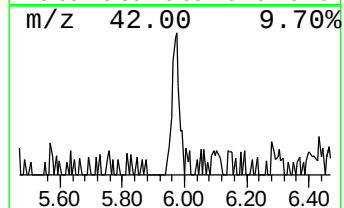
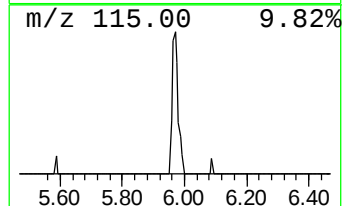
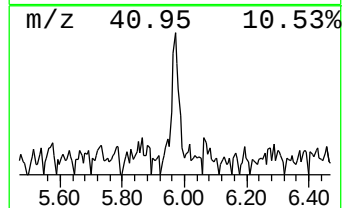
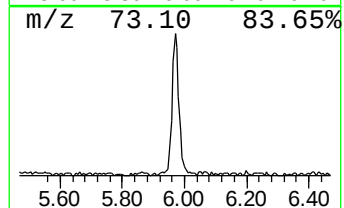
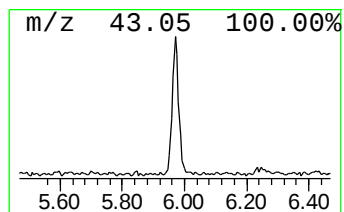
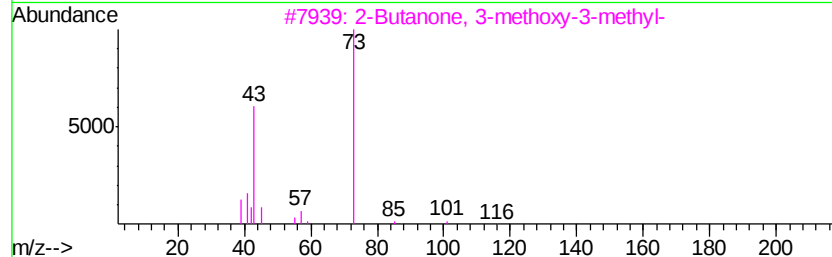
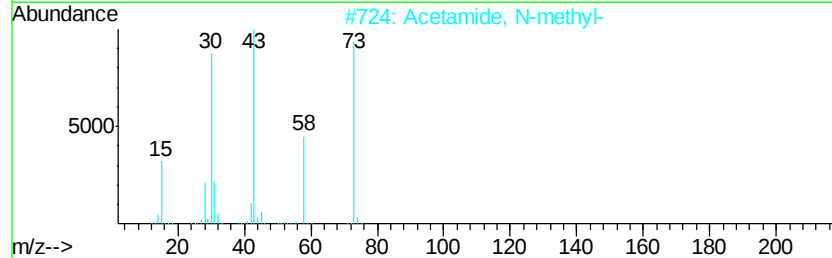
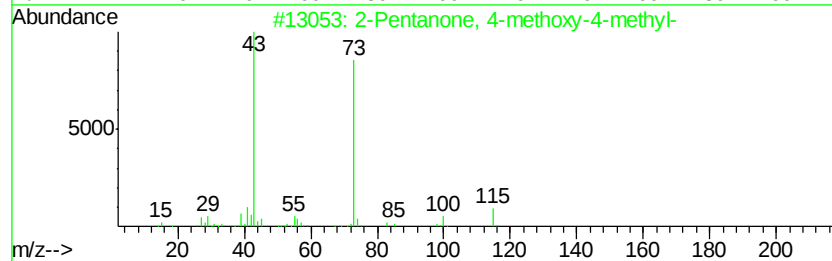
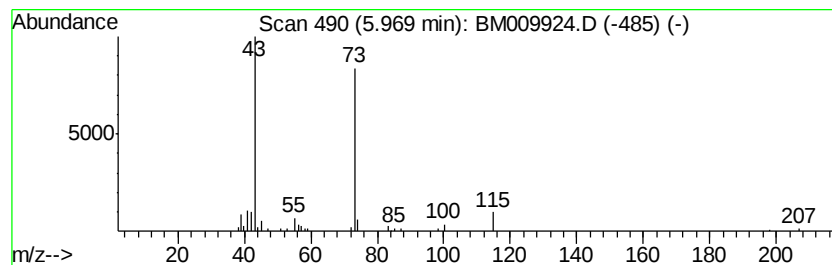
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.35 ng	137645	1,4-Dichlorobenzene-d4	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	52
3			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	22
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	17



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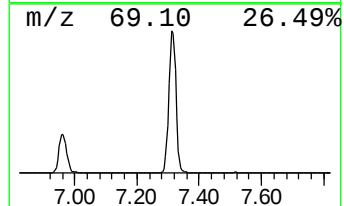
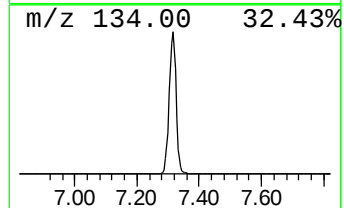
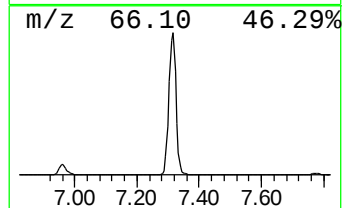
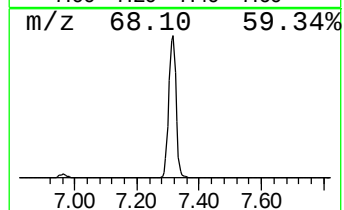
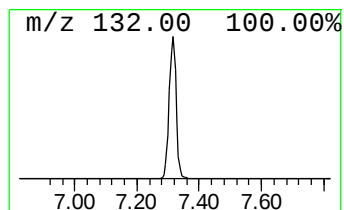
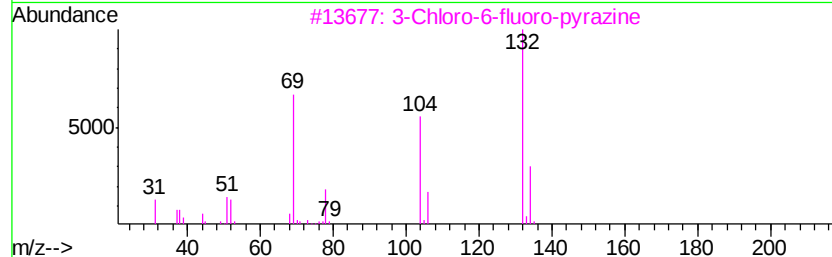
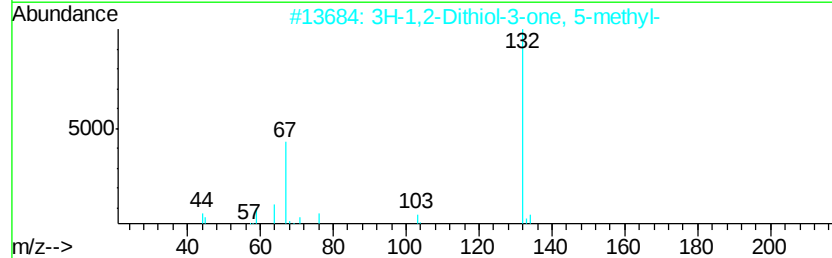
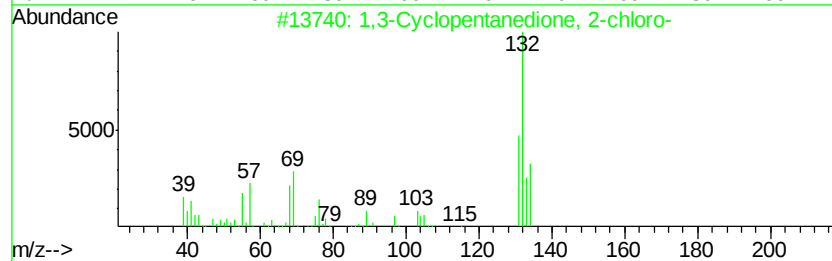
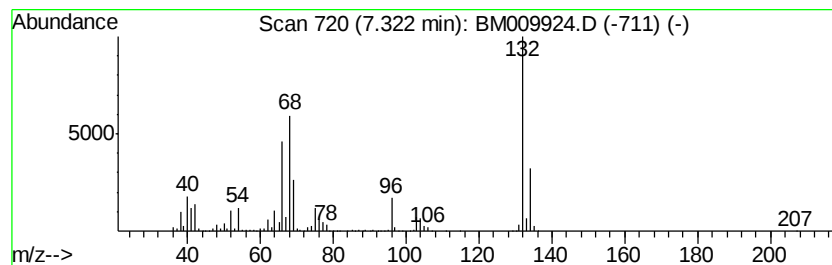
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Peak Number 3 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	110.99 ng	4559330	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	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
2-Pentanone, 4-hy...	4.90	15.8	ng	649769	1	7.78	821554	20.0
2-Pentanone, 4-me...	5.97	3.4	ng	137645	1	7.78	821554	20.0
unknown7.32	7.32	111.0	ng	4559330	1	7.78	821554	20.0