

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024015.D
 Acq On : 17 Sep 2016 4:57
 Operator : UM/SJ
 Sample : PB93419BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93419BL

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_G\METHODS\8270-BG083116.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	2.919	10	14	34	rVB	5176150	8741319	100.00%	27.412%
2	5.122	384	389	397	rVB	157720	246165	2.82%	0.772%
3	5.604	465	471	481	rBV	897555	1510997	17.29%	4.738%
4	7.225	739	747	762	rBV	971915	1771296	20.26%	5.555%
5	7.584	802	808	821	rBV	947695	1652652	18.91%	5.182%
6	8.054	880	888	898	rBV2	171781	303323	3.47%	0.951%
7	8.377	936	943	954	rVB	671851	1173099	13.42%	3.679%
8	9.234	1081	1089	1098	rBV	575198	1106218	12.66%	3.469%
9	10.885	1364	1370	1383	rBV	222809	442867	5.07%	1.389%
10	13.340	1779	1788	1799	rBV	1685686	2666259	30.50%	8.361%
11	14.727	2017	2024	2035	rBV	422510	736036	8.42%	2.308%
12	16.231	2271	2280	2300	rBV	1821205	2943878	33.68%	9.232%
13	17.494	2489	2495	2508	rBV	620099	1079974	12.35%	3.387%
14	20.102	2931	2939	2948	rBV	4028095	5263234	60.21%	16.505%
15	21.805	3222	3229	3239	rBV	677668	1220586	13.96%	3.828%
16	25.148	3789	3798	3810	rVB2	336759	1031251	11.80%	3.234%

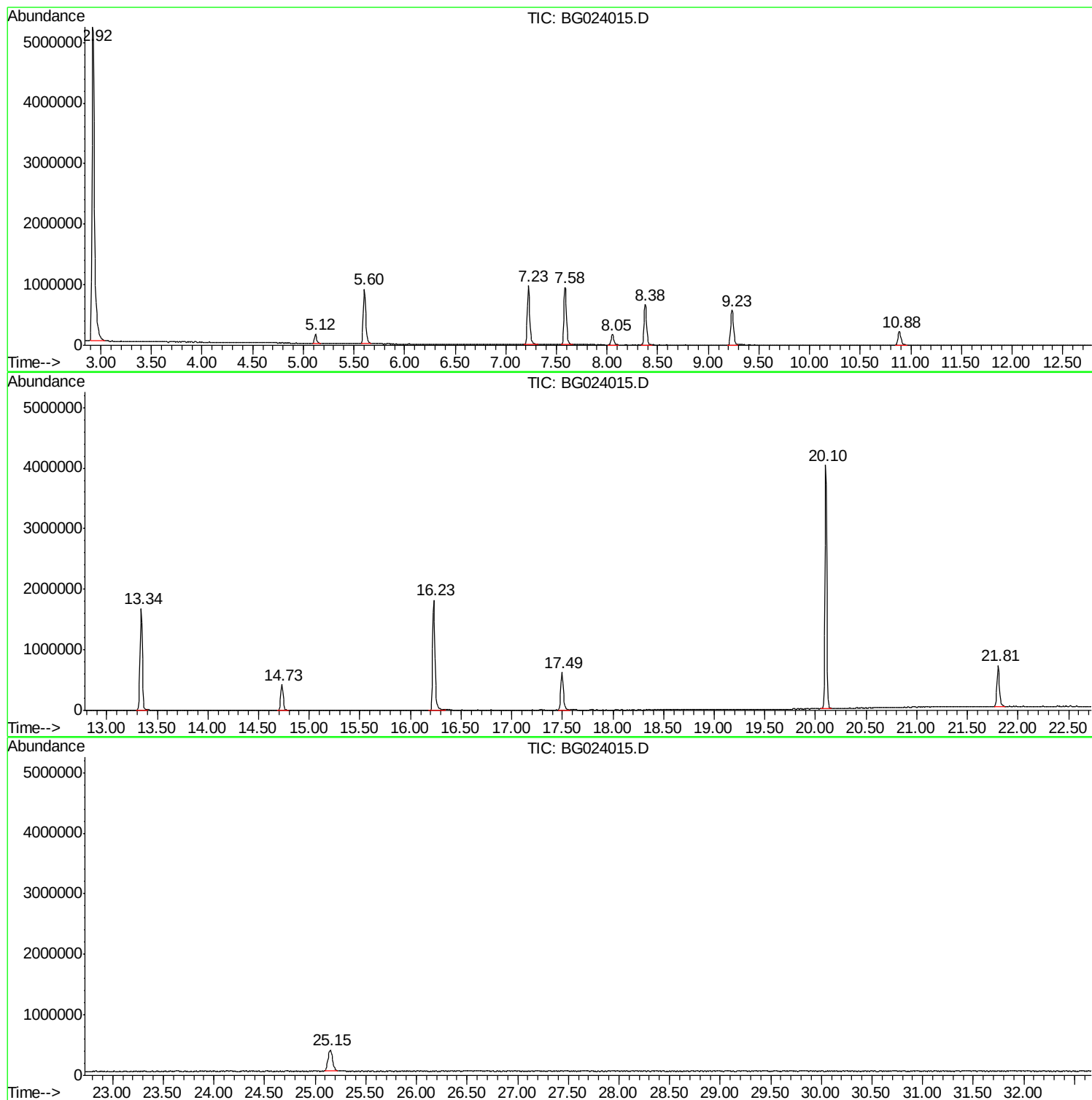
Sum of corrected areas: 31889154

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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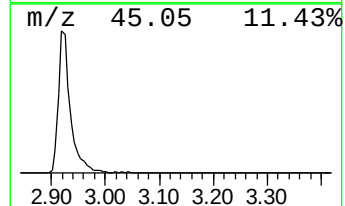
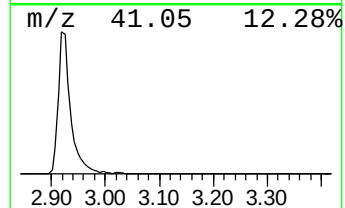
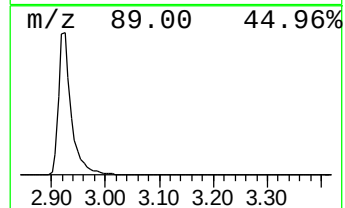
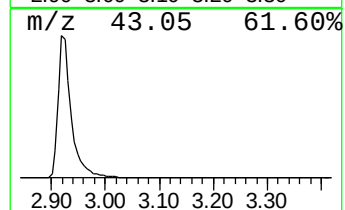
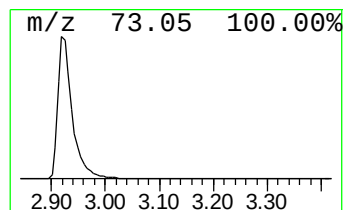
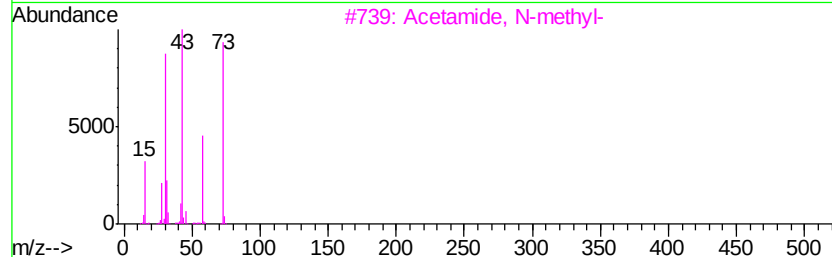
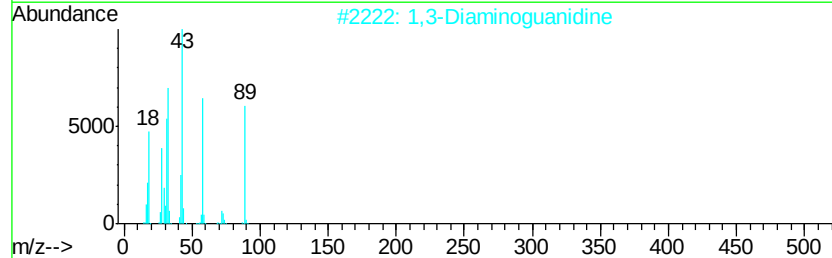
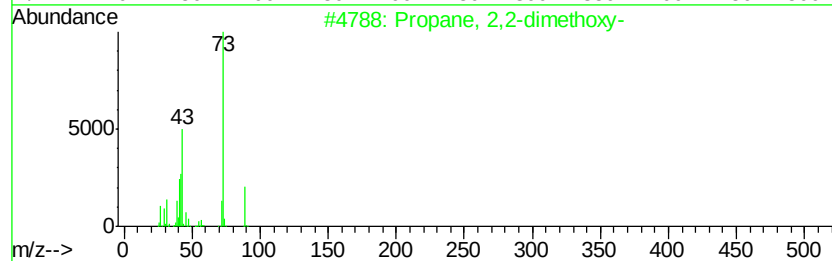
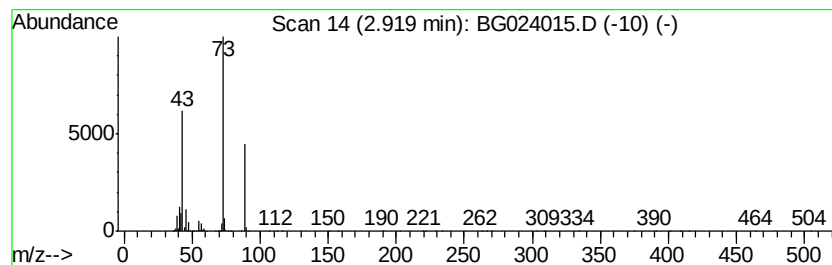
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	576.37 ng	8741320	1,4-Dichlorobenzene-d4	8.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	23
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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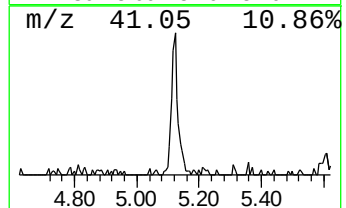
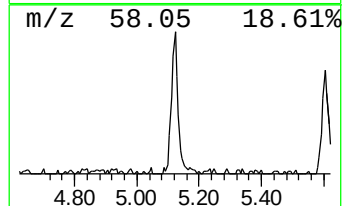
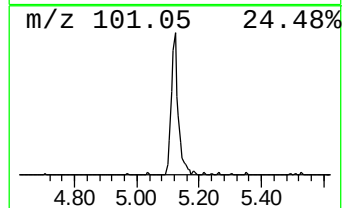
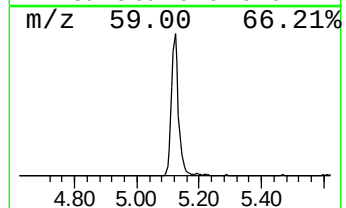
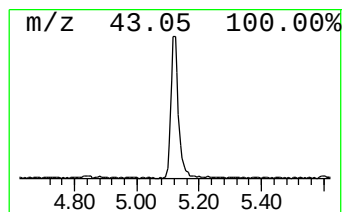
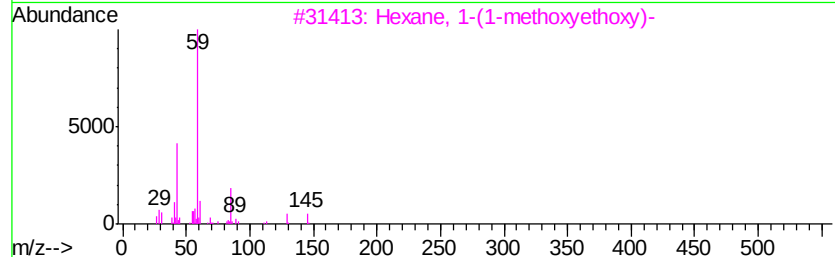
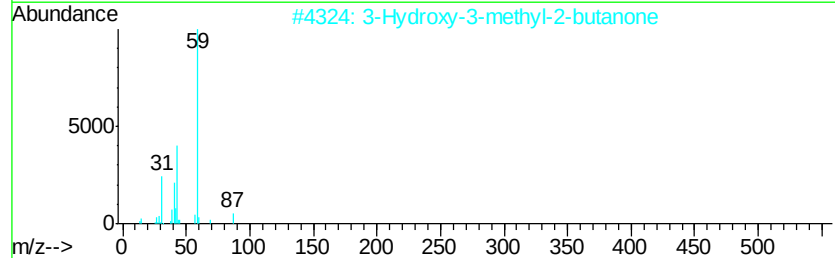
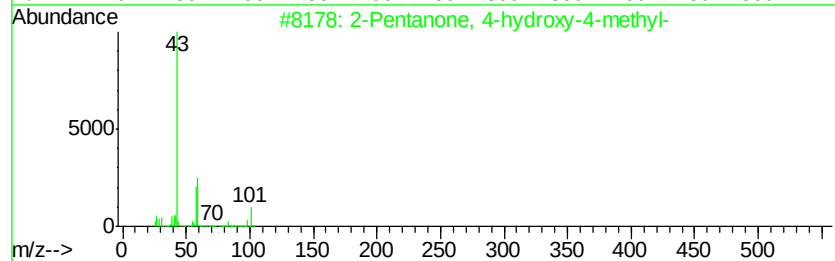
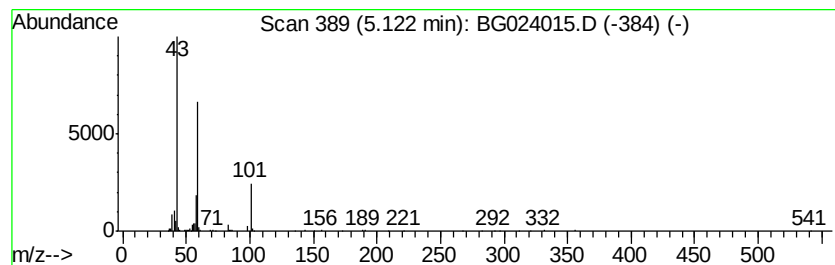
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	16.23 ng	246165	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
3		Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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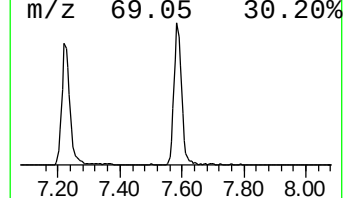
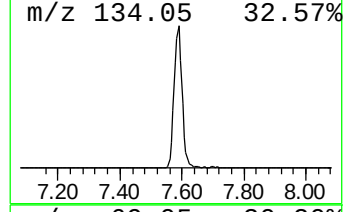
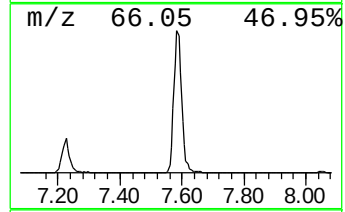
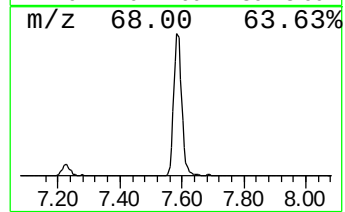
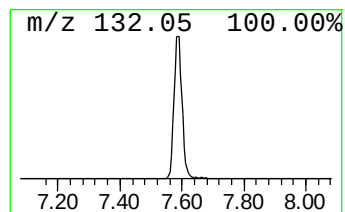
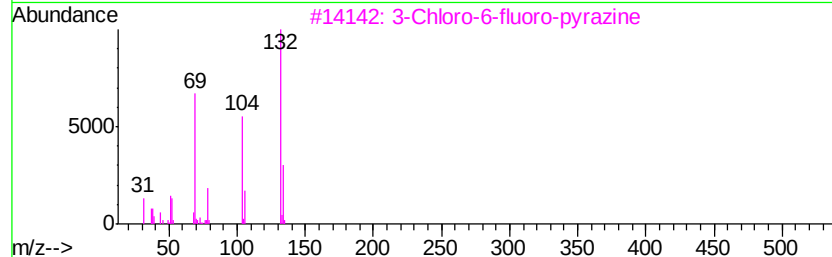
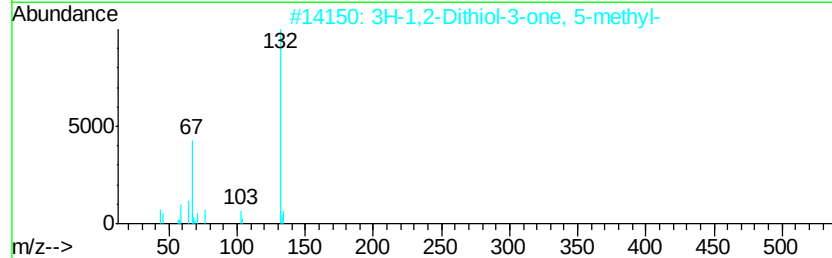
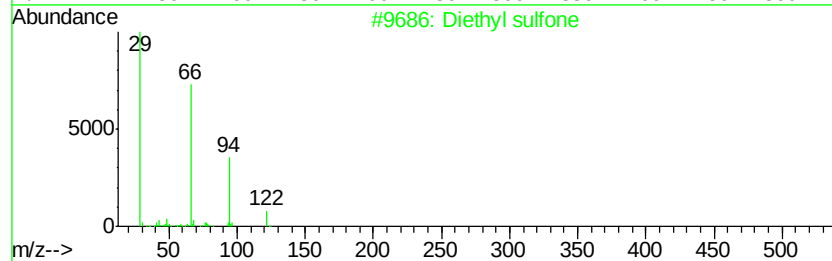
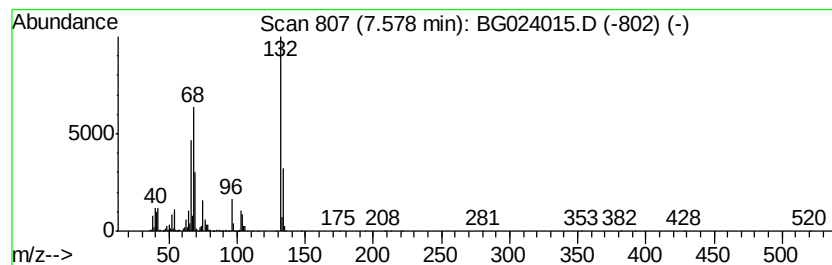
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Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	108.97 ng	1652650	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfone	122	C4H10O2S	000597-35-3	23
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		1H-Indenol	132	C9H8O	056631-57-3	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.92	2.92	576.4	ng	8741320	1	8.05	303323	20.0
2-Pentanone, 4-hy...	5.12	16.2	ng	246165	1	8.05	303323	20.0
unknown7.58	7.58	109.0	ng	1652650	1	8.05	303323	20.0