

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033737.D
 Acq On : 11 Apr 2018 7:31
 Operator : SJ/JU
 Sample : J2306-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT3075

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_G\METHODS\8270-BG031918.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	3.473	25	31	43	rVV	112956	247084	5.86%	1.405%
2	3.585	45	50	58	rVB	156686	242919	5.77%	1.381%
3	5.771	416	422	432	rVB	108992	178012	4.22%	1.012%
4	6.282	503	509	530	rBV	572766	1142883	27.13%	6.499%
5	7.968	789	796	810	rBV	471238	1016920	24.14%	5.783%
6	8.367	857	864	880	rBV	646676	1311501	31.13%	7.458%
7	8.855	942	947	963	rBV2	89144	216873	5.15%	1.233%
8	9.190	996	1004	1016	rBV	529675	1063312	25.24%	6.047%
9	10.054	1144	1151	1172	rBV	382377	886875	21.05%	5.043%
10	11.734	1430	1437	1450	rBV	136139	311862	7.40%	1.773%
11	14.102	1832	1840	1860	rBV	1128384	1999932	47.47%	11.373%
12	15.471	2064	2073	2086	rBV2	250604	464682	11.03%	2.642%
13	16.946	2317	2324	2347	rBV	1130579	1894221	44.96%	10.772%
14	18.203	2531	2538	2551	rBV2	406176	696870	16.54%	3.963%
15	20.724	2961	2967	2982	rBV	3307839	4213353	100.00%	23.959%
16	22.545	3270	3277	3288	rBV2	439288	878955	20.86%	4.998%
17	26.305	3906	3917	3931	rBV2	254329	819163	19.44%	4.658%

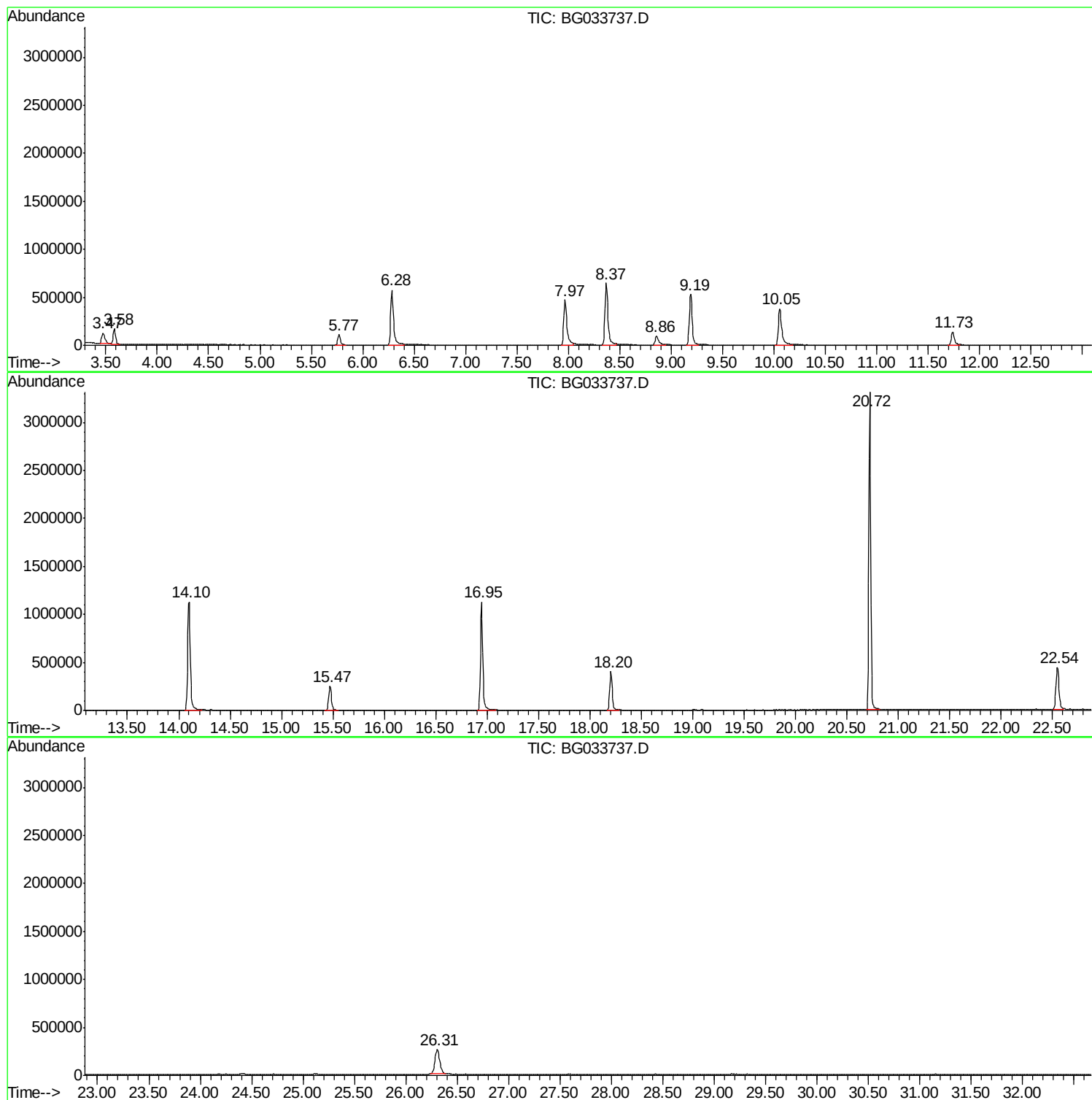
Sum of corrected areas: 17585417

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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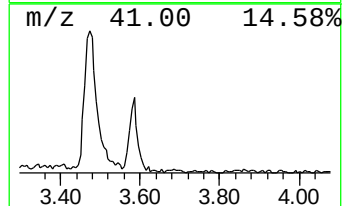
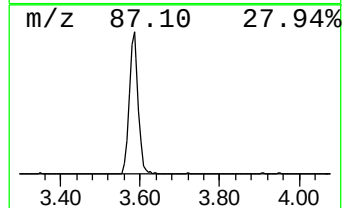
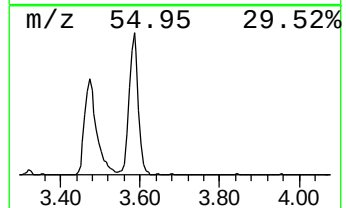
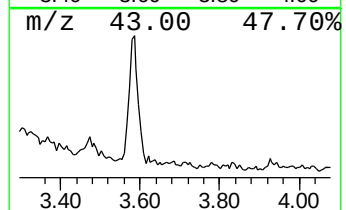
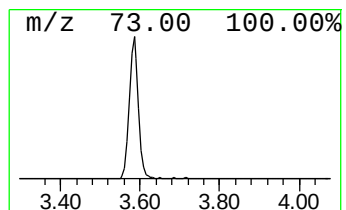
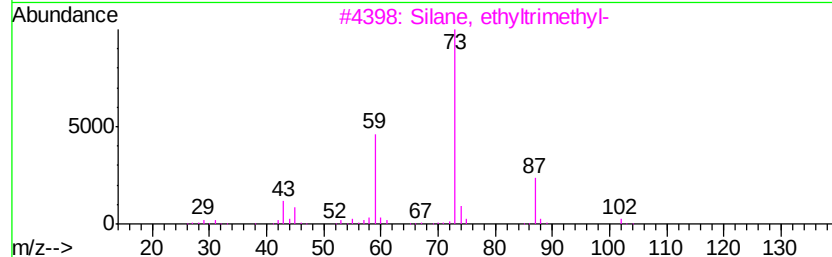
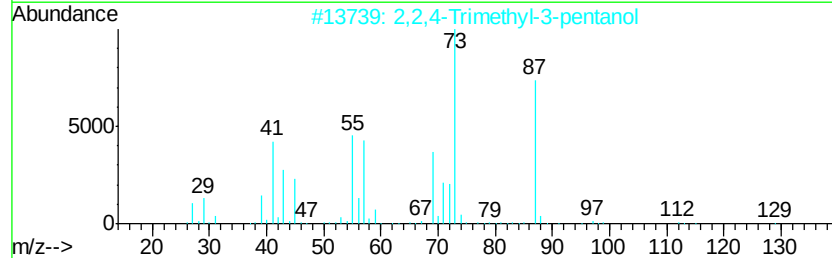
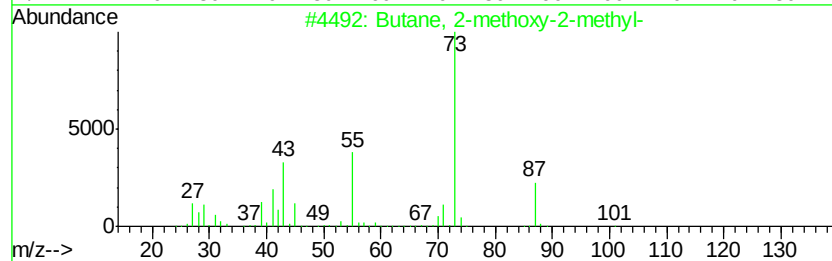
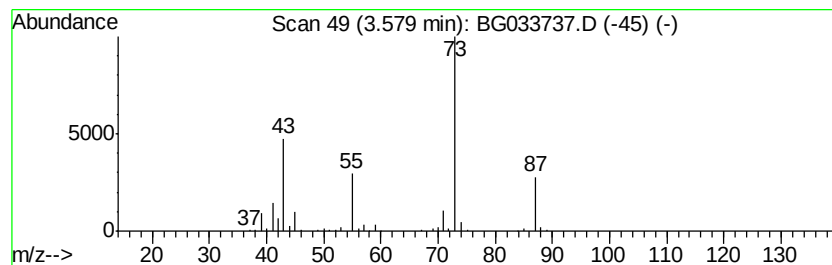
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	22.40 ng	242919	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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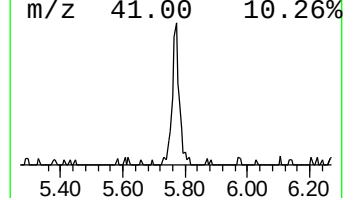
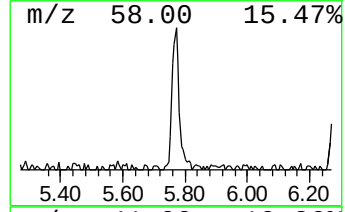
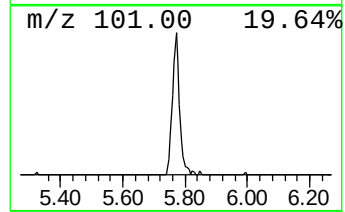
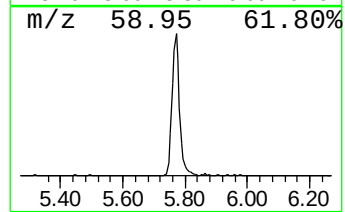
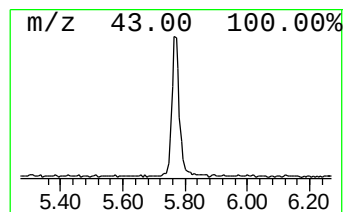
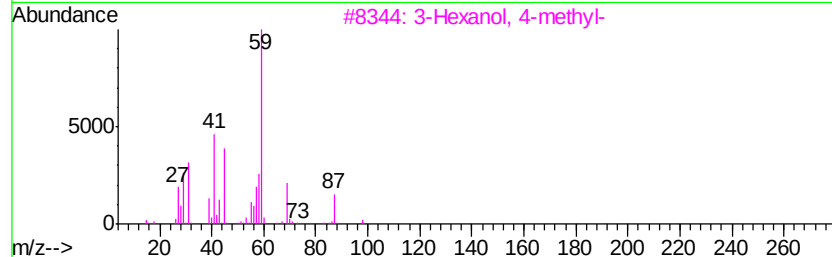
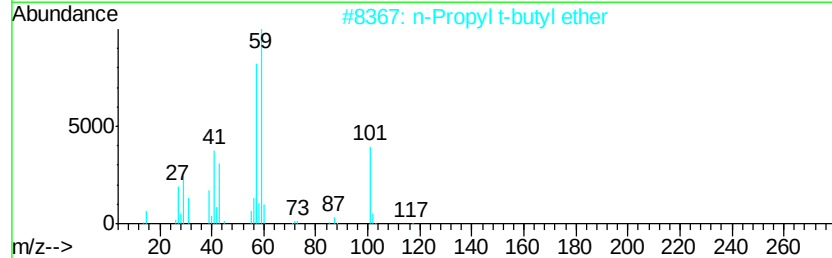
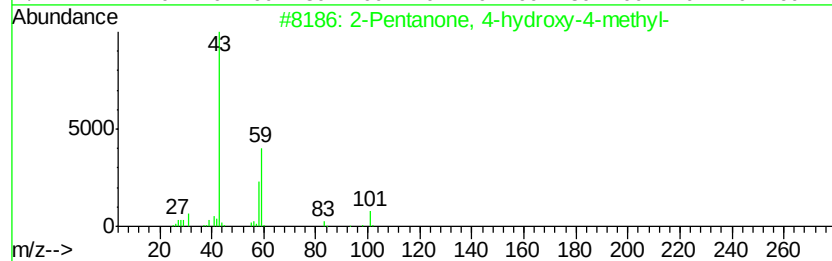
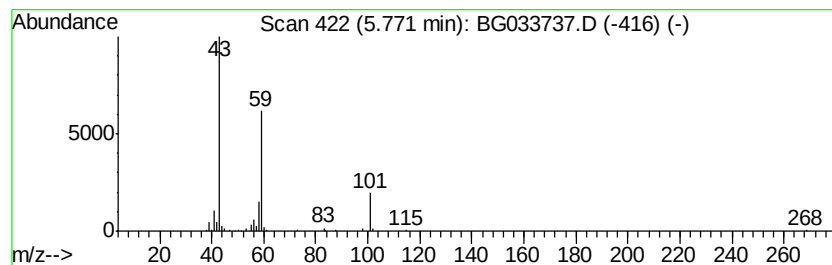
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	16.42 ng	178012	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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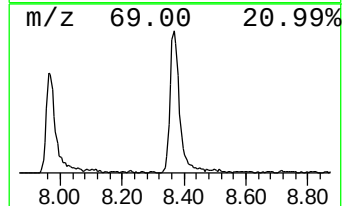
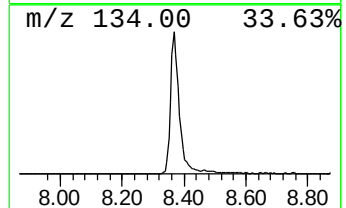
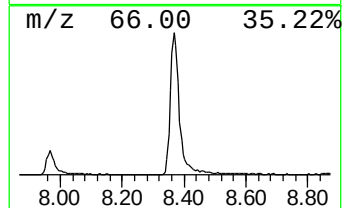
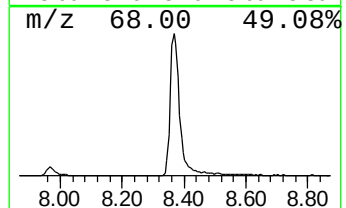
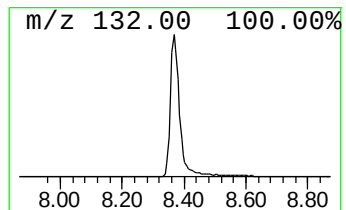
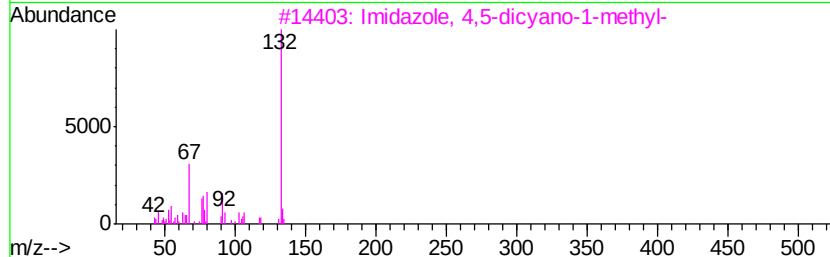
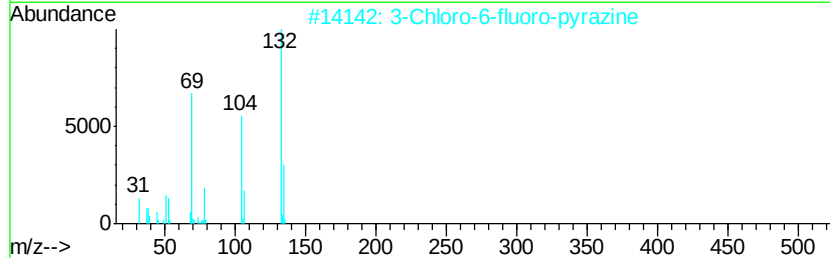
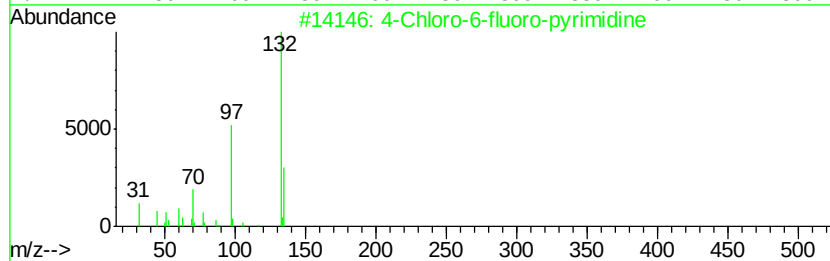
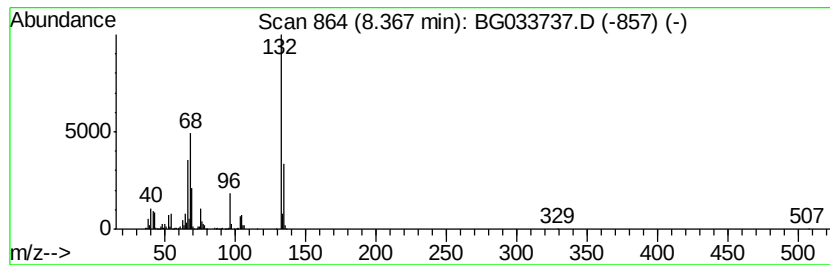
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Peak Number 4 unknown8.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	120.95 ng	1311500	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	22.4	ng	242919	1	8.86	216873	20.0
2-Pentanone, 4-hy...	5.77	16.4	ng	178012	1	8.86	216873	20.0
unknown8.37	8.37	121.0	ng	1311500	1	8.86	216873	20.0