

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033769.D
 Acq On : 12 Apr 2018 6:57
 Operator : SJ/JU
 Sample : J2321-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-D-B

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	3.477	26	32	42	rBV	126732	261325	6.76%	1.965%
2	3.565	42	47	59	rVB	138154	223411	5.78%	1.680%
3	5.768	415	422	429	rBV2	24906	44219	1.14%	0.332%
4	6.285	503	510	523	rBV	140018	312743	8.09%	2.351%
5	7.971	790	797	807	rBV2	77284	203734	5.27%	1.532%
6	8.365	857	864	883	rBV	291273	653499	16.90%	4.913%
7	8.853	940	947	961	rBV3	66716	176460	4.56%	1.327%
8	9.188	997	1004	1021	rBV	431718	879654	22.75%	6.614%
9	10.057	1144	1152	1175	rBV	330081	791001	20.46%	5.947%
10	11.738	1430	1438	1451	rBV2	112308	257570	6.66%	1.937%
11	14.099	1833	1840	1862	rBV	1109256	1899284	49.12%	14.280%
12	15.474	2067	2074	2084	rBV2	232751	422109	10.92%	3.174%
13	16.943	2318	2324	2342	rBV	676727	1169070	30.23%	8.790%
14	18.201	2532	2538	2552	rBV	358213	628158	16.24%	4.723%
15	20.721	2961	2967	2979	rBV	2755583	3866865	100.00%	29.073%
16	22.542	3270	3277	3289	rBV	377873	786224	20.33%	5.911%
17	26.303	3906	3917	3932	rVB3	220020	725070	18.75%	5.451%

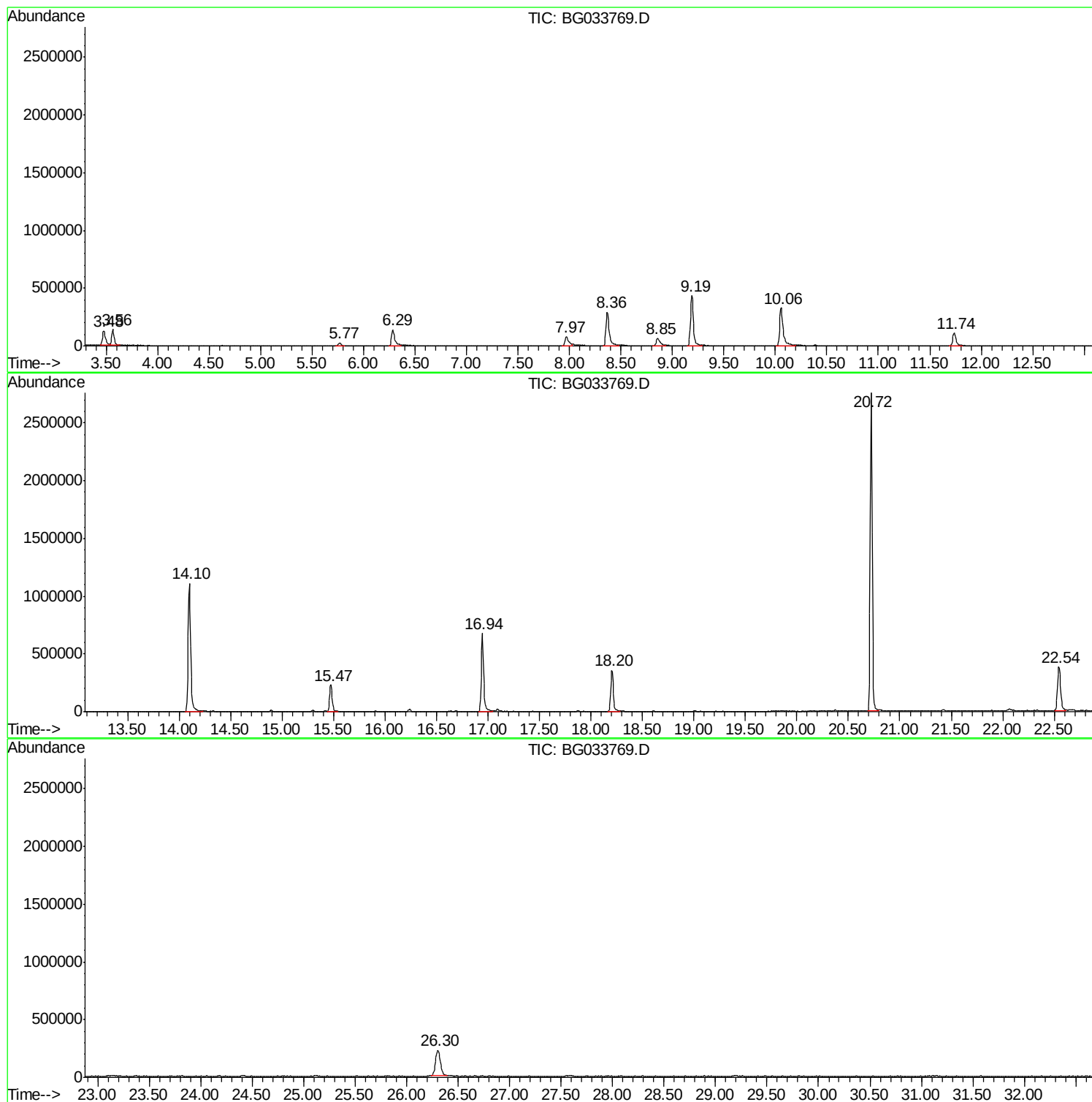
Sum of corrected areas: 13300396

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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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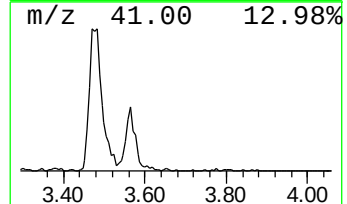
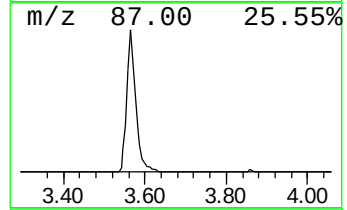
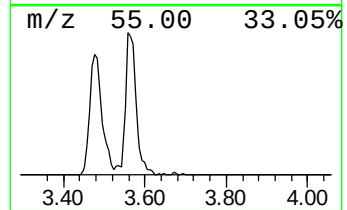
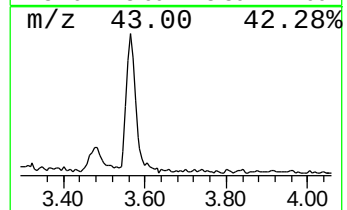
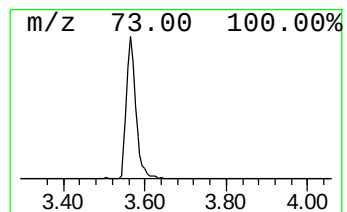
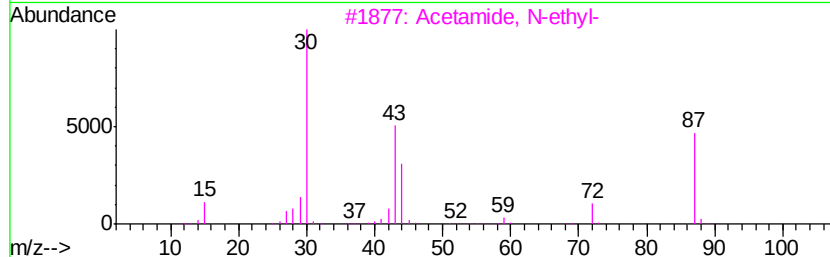
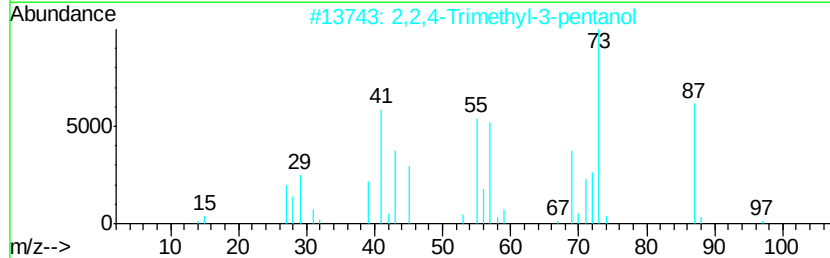
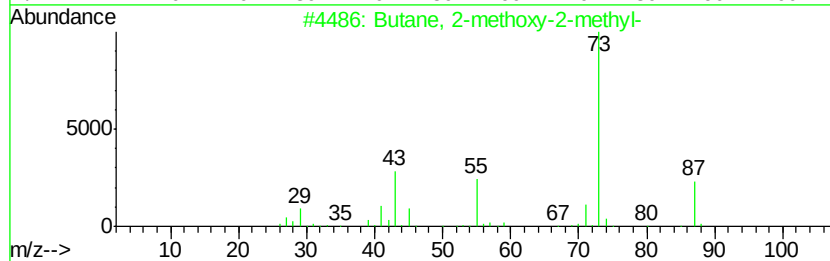
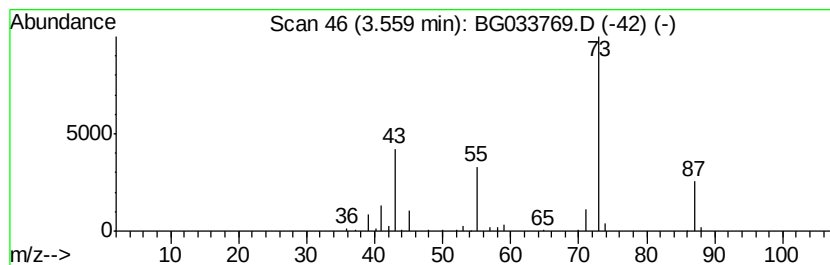
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	25.32 ng	223411	1,4-Dichlorobenzene-d4	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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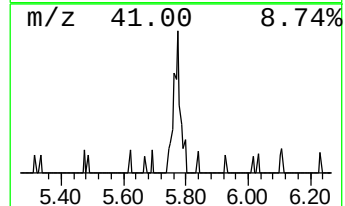
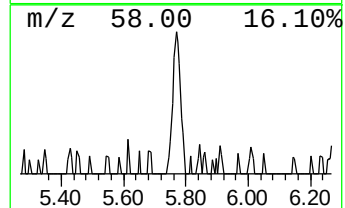
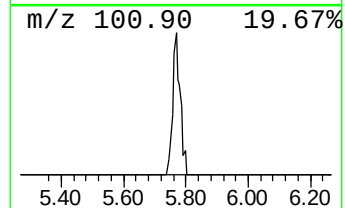
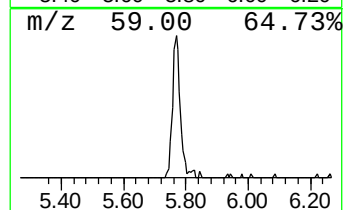
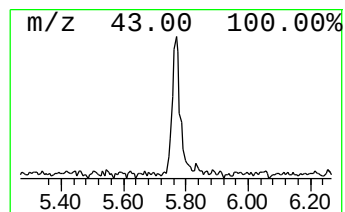
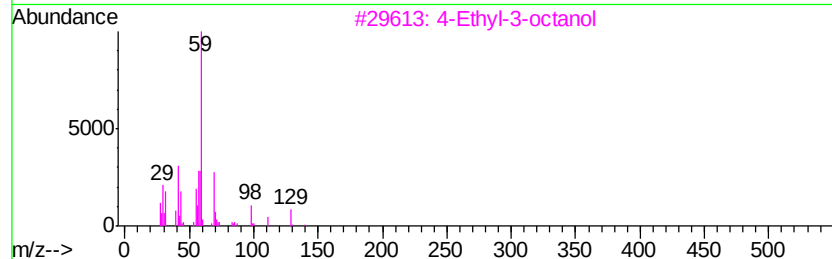
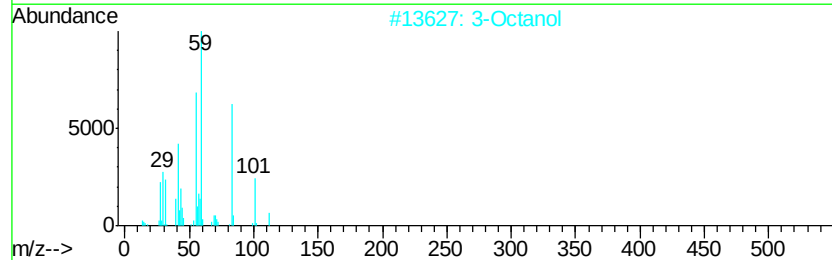
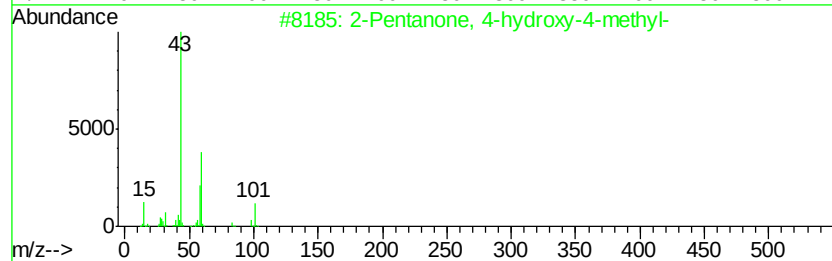
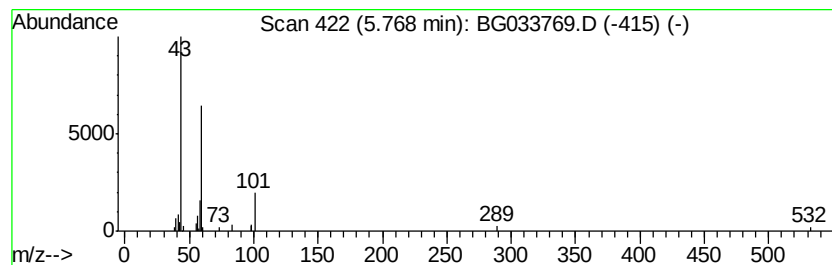
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.01 ng	44219	1,4-Dichlorobenzene-d4	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Octanol	130	C8H18O	000589-98-0	36
3		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		3-Pentanol	88	C5H12O	000584-02-1	17



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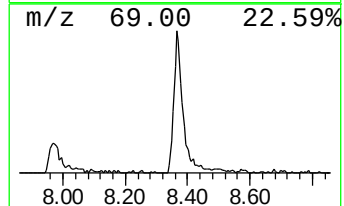
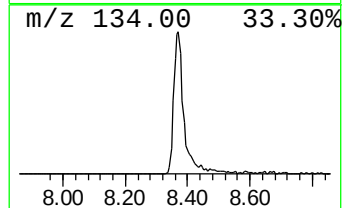
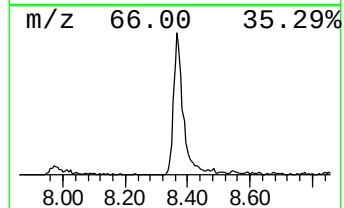
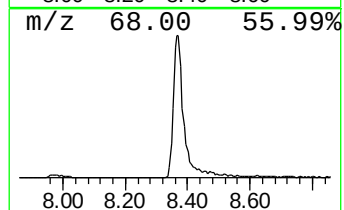
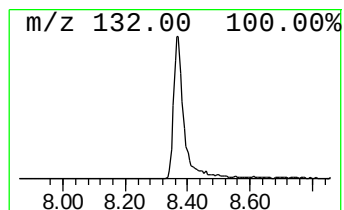
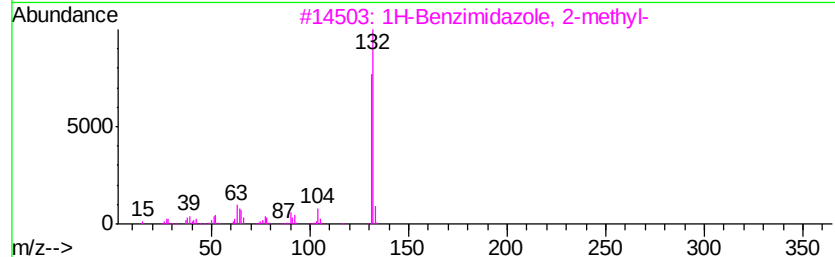
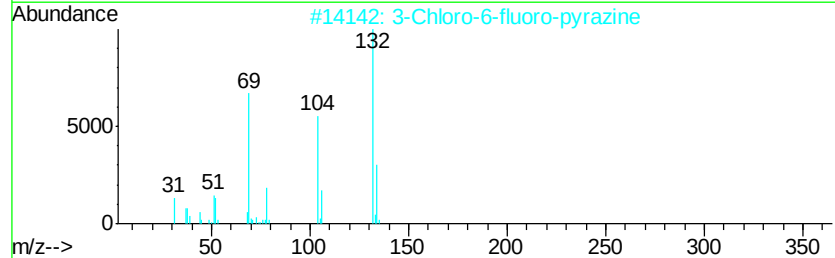
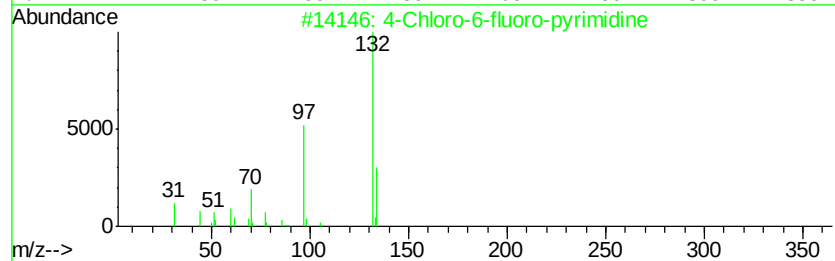
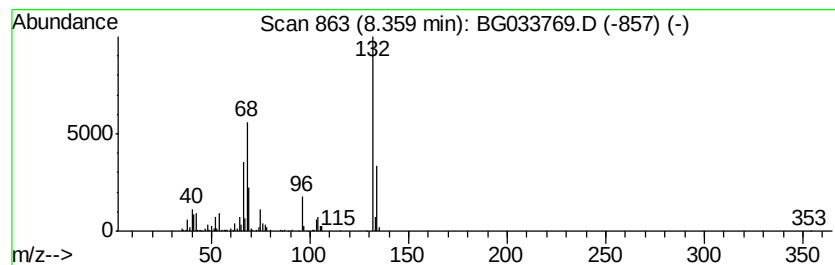
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Peak Number 4 unknown8.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	74.07 ng	653499	1,4-Dichlorobenzene-d4	8.85

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	25.3	ng	223411	1	8.85	176460	20.0
2-Pentanone, 4-hy...	5.77	5.0	ng	44219	1	8.85	176460	20.0
unknown8.36	8.36	74.1	ng	653499	1	8.85	176460	20.0