

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022195.D
 Acq On : 7 Jun 2016 8:38
 Operator : UM/SJ
 Sample : H3402-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2

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-BG060616.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	2.984	19	25	43	rVB	1593722	2604204	100.00%	22.851%
2	5.188	394	400	409	rBV	15984	31303	1.20%	0.275%
3	5.669	474	482	496	rBV	309262	597590	22.95%	5.244%
4	7.279	748	756	772	rBV	336523	664037	25.50%	5.827%
5	7.649	811	819	837	rBV	364145	722204	27.73%	6.337%
6	8.119	892	899	911	rBV	63430	129922	4.99%	1.140%
7	8.443	943	954	965	rBV	281816	554363	21.29%	4.864%
8	9.289	1089	1098	1116	rBV	176519	389653	14.96%	3.419%
9	10.940	1370	1379	1390	rBV	91846	203441	7.81%	1.785%
10	13.366	1785	1792	1809	rBV	619435	1095713	42.07%	9.615%
11	14.189	1926	1932	1942	rBV	103386	167599	6.44%	1.471%
12	14.747	2020	2027	2039	rBV2	187514	329221	12.64%	2.889%
13	16.233	2273	2280	2293	rBV	485297	826776	31.75%	7.255%
14	17.491	2487	2494	2509	rBV	223654	415178	15.94%	3.643%
15	20.082	2929	2935	2949	rBV	1147636	1722419	66.14%	15.114%
16	21.762	3215	3221	3235	rBV	239427	479347	18.41%	4.206%
17	25.064	3770	3783	3797	rBV2	143407	463362	17.79%	4.066%

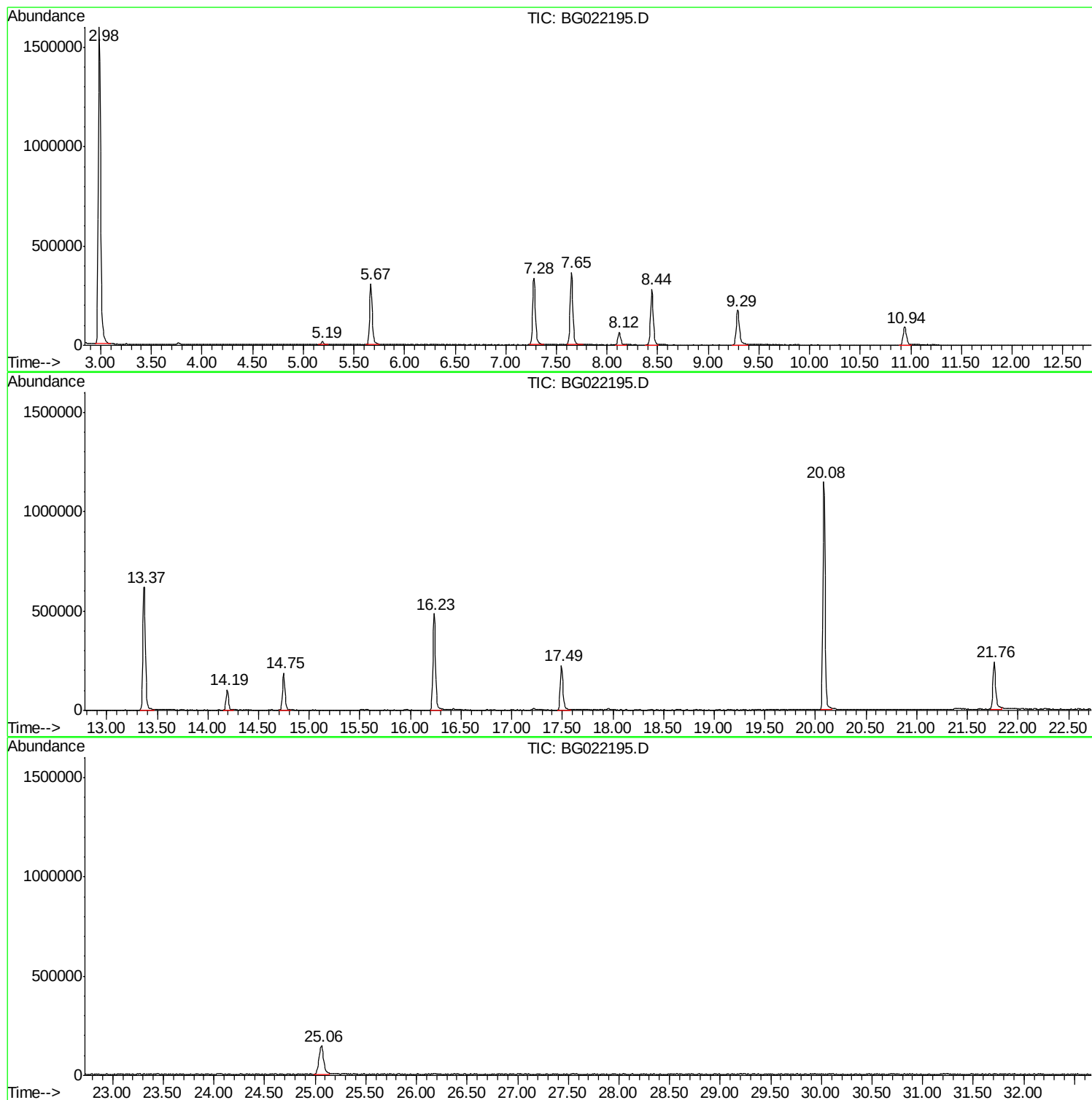
Sum of corrected areas: 11396332

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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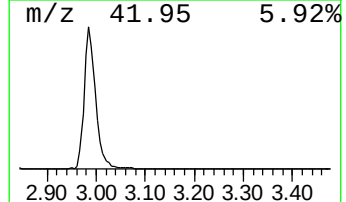
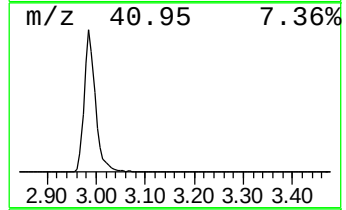
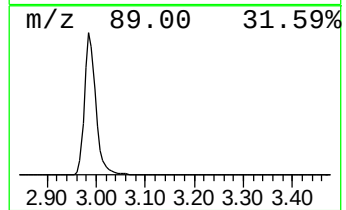
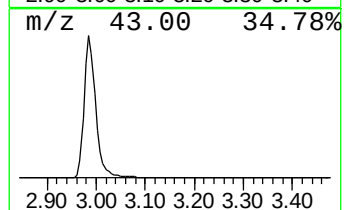
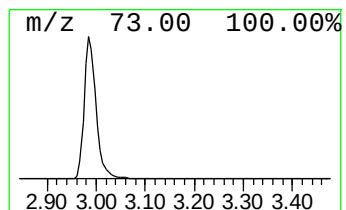
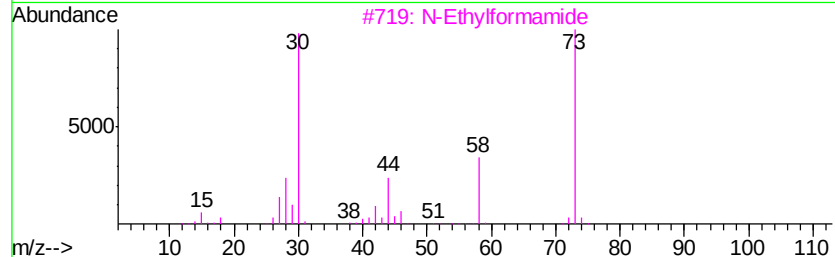
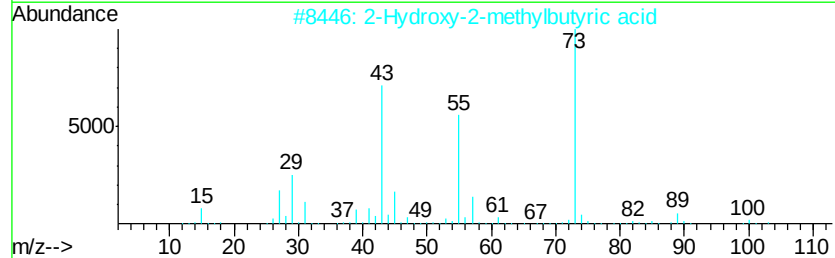
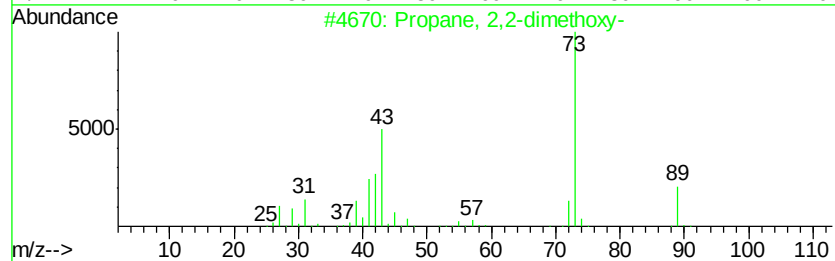
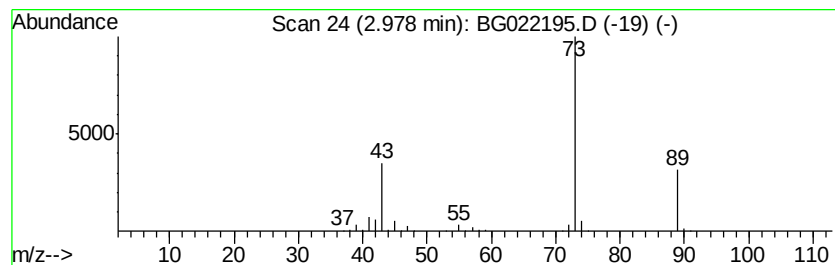
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	400.89 ng	2604200	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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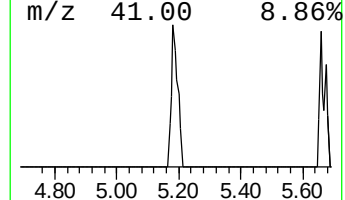
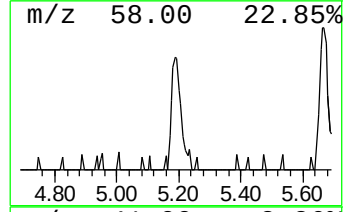
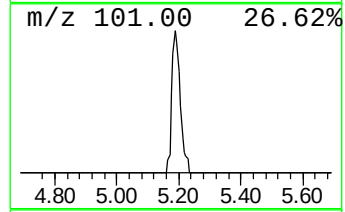
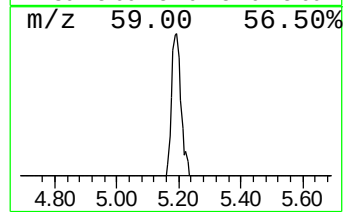
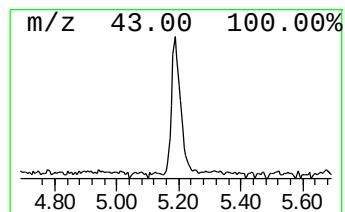
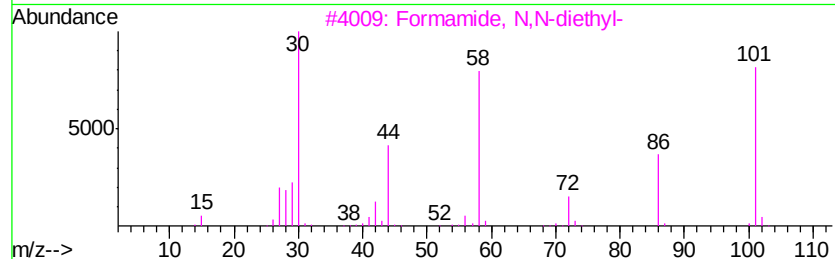
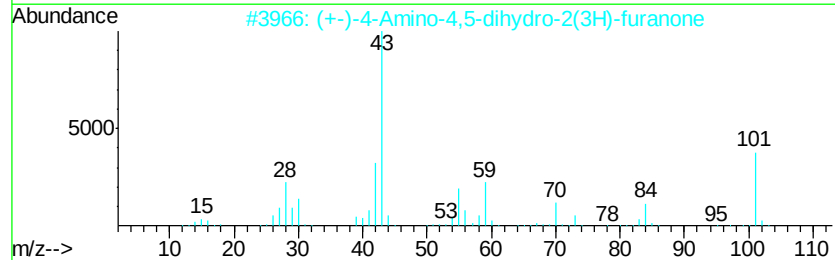
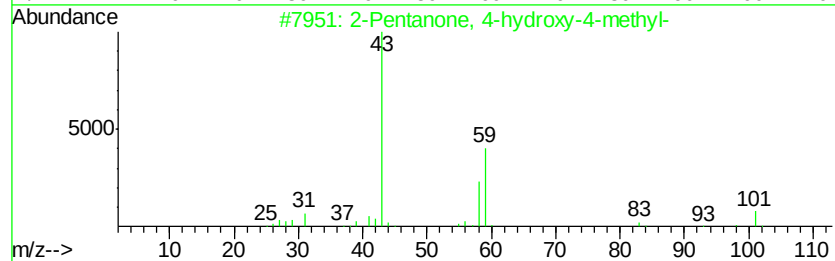
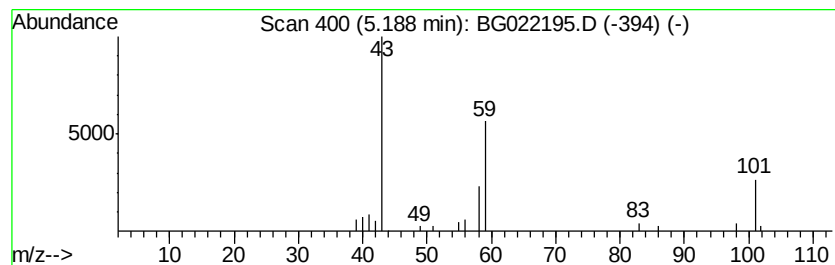
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.19	4.82 ng	31303	1,4-Dichlorobenzene-d4	8.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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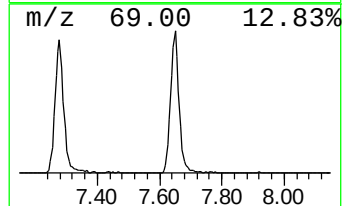
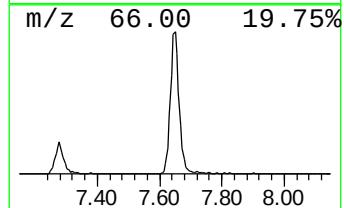
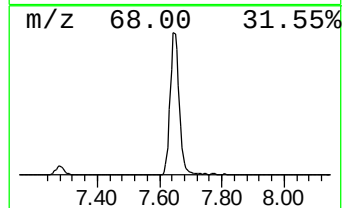
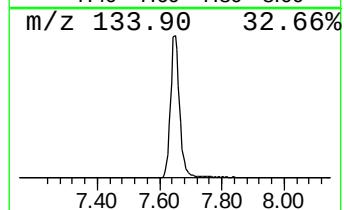
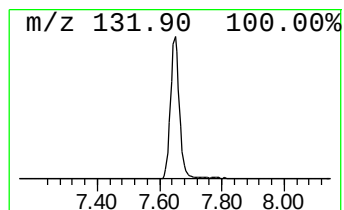
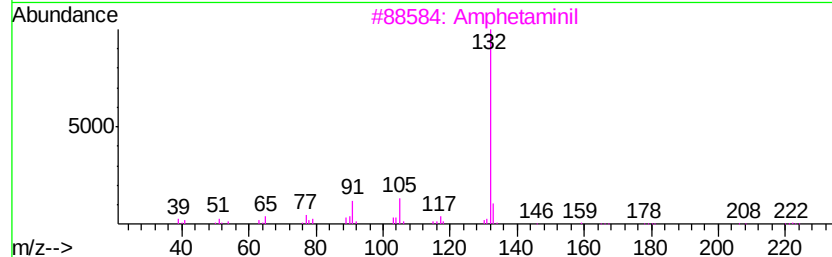
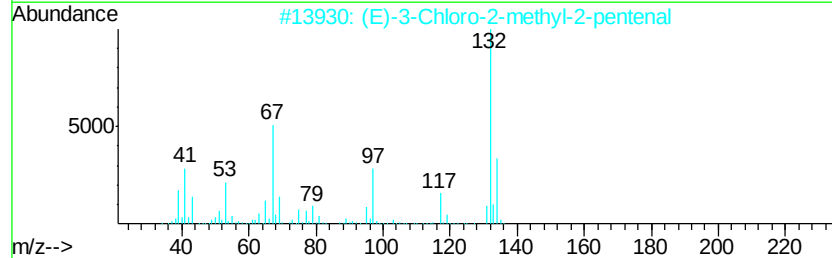
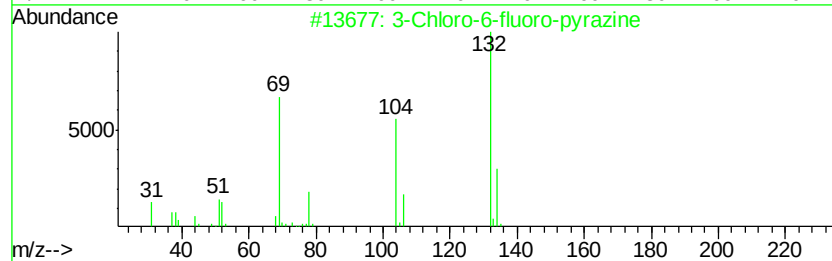
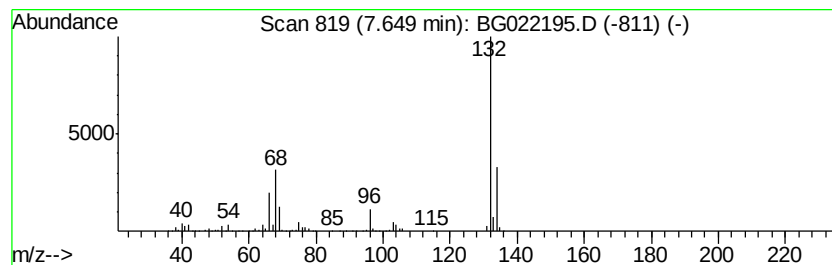
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	111.18 ng	722204	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.98	2.98	400.9	ng	2604200	1	8.11	129922	20.0
2-Pentanone, 4-hy...	5.19	4.8	ng	31303	1	8.11	129922	20.0
unknown7.65	7.65	111.2	ng	722204	1	8.11	129922	20.0