

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020970.D
 Acq On : 19 Feb 2016 13:41
 Operator : SJ/UM
 Sample : PB88429BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88429BL

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-BG021116.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	3.085	37	42	62	rVB	816644	1083531	98.15%	15.727%
2	3.238	63	68	77	rVB3	6276	11183	1.01%	0.162%
3	5.311	415	421	427	rBV	36408	54570	4.94%	0.792%
4	5.793	496	503	513	rBV	218960	353907	32.06%	5.137%
5	7.403	769	777	788	rBV	237695	400156	36.25%	5.808%
6	7.784	834	842	854	rVB	253028	421181	38.15%	6.113%
7	8.260	916	923	929	rVB	58395	98066	8.88%	1.423%
8	8.583	970	978	987	rVB	186720	317402	28.75%	4.607%
9	9.429	1113	1122	1130	rBV	144331	253312	22.95%	3.677%
10	11.086	1394	1404	1413	rBV	102429	179571	16.27%	2.606%
11	13.500	1808	1815	1822	rBV	546393	810534	73.42%	11.764%
12	14.869	2042	2048	2056	rBV2	179928	289357	26.21%	4.200%
13	16.349	2294	2300	2316	rVB	355175	507636	45.98%	7.368%
14	17.607	2508	2514	2521	rBV	218630	319504	28.94%	4.637%
15	20.185	2947	2953	2959	rBV	880892	1103961	100.00%	16.023%
16	21.883	3234	3242	3251	rBV	212623	349588	31.67%	5.074%
17	25.249	3803	3815	3829	rVB	115139	336254	30.46%	4.881%

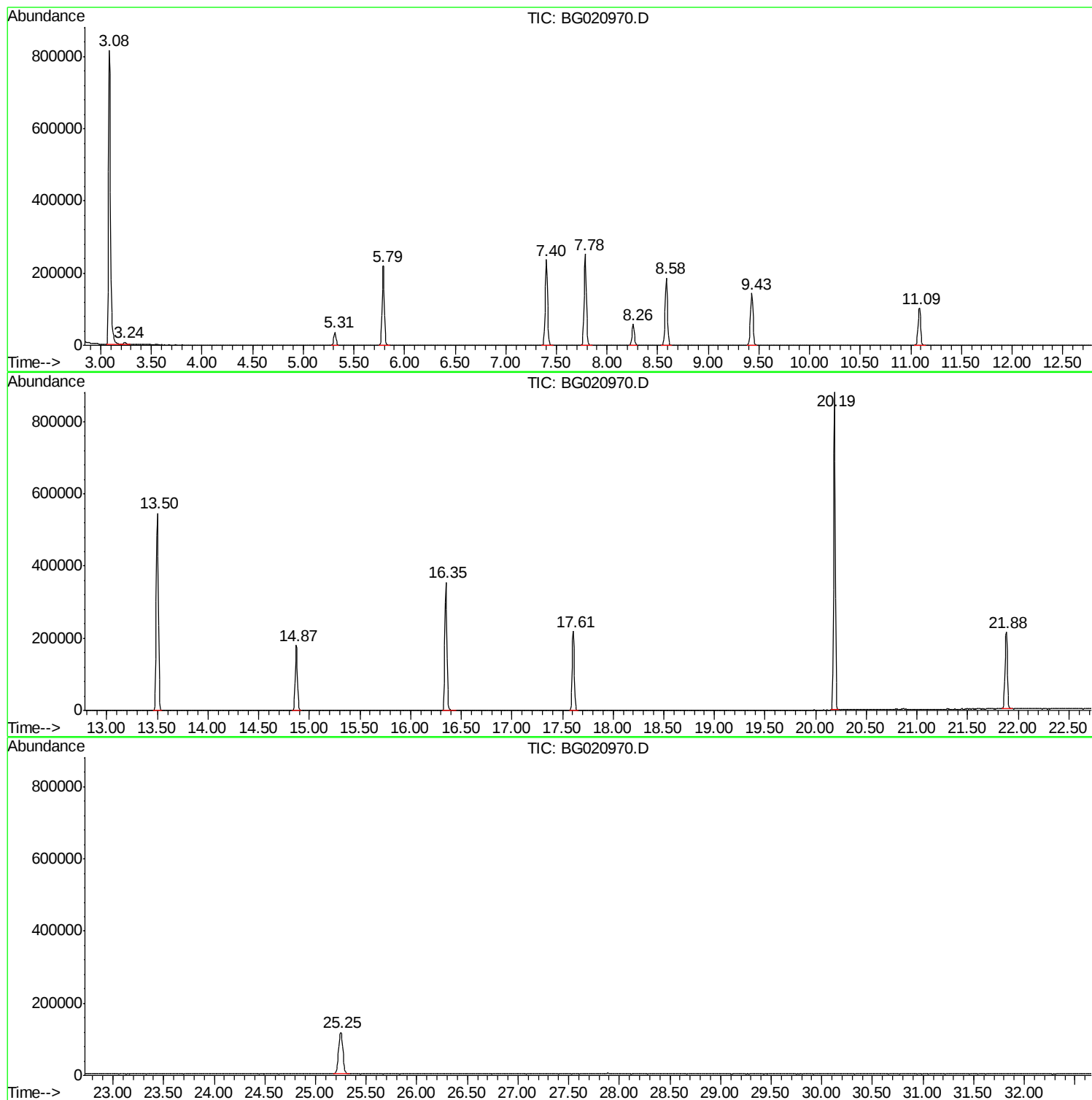
Sum of corrected areas: 6889713

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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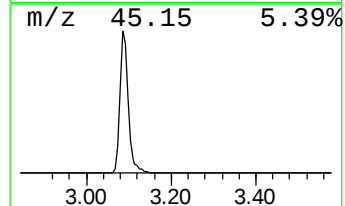
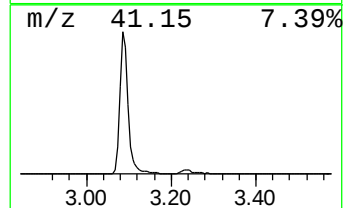
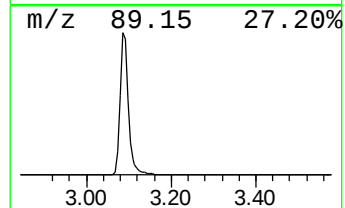
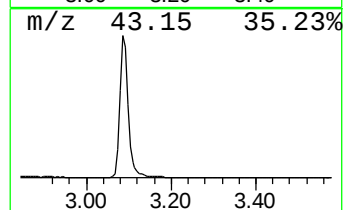
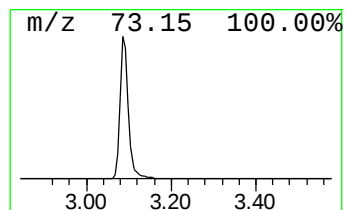
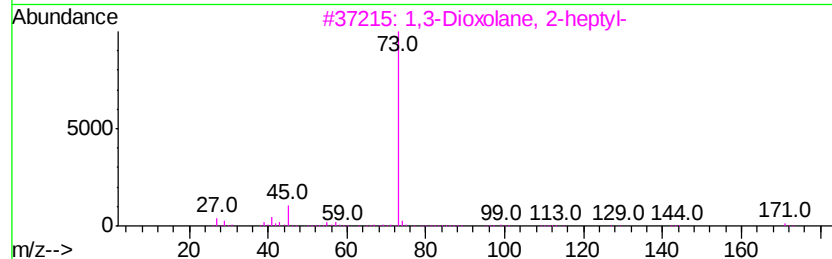
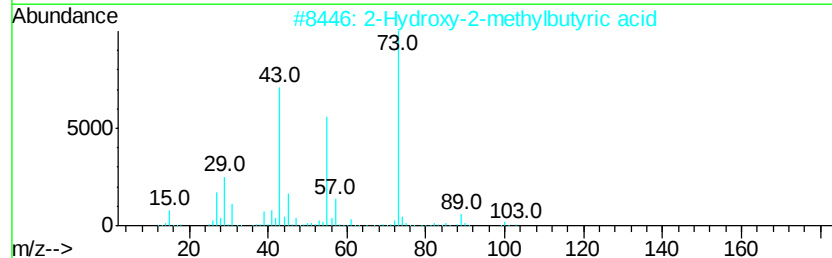
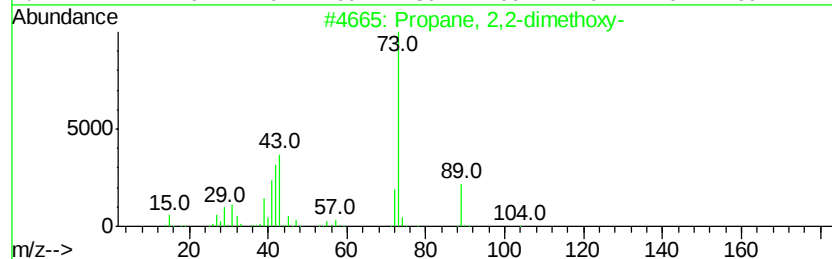
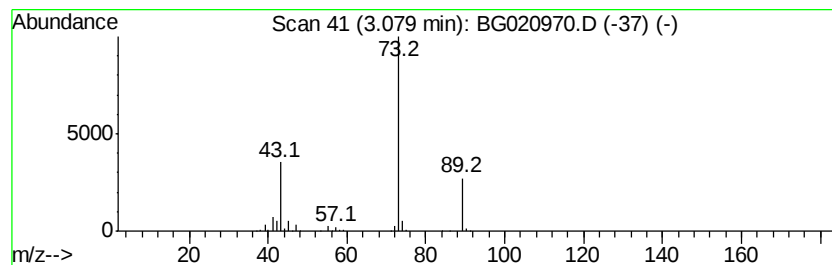
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	220.98 ng	1083530	1,4-Dichlorobenzene-d4	8.25

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		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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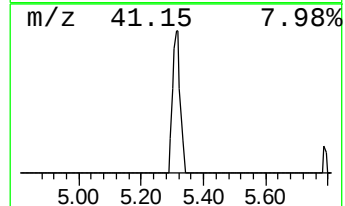
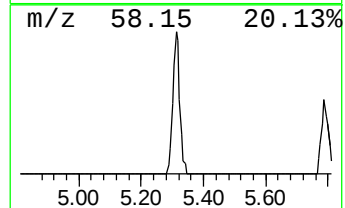
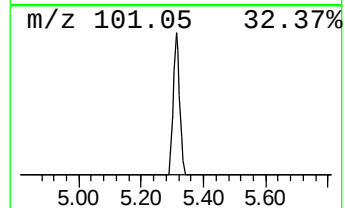
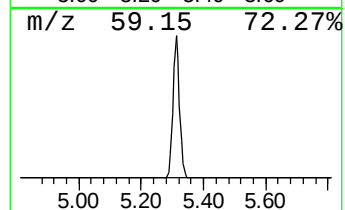
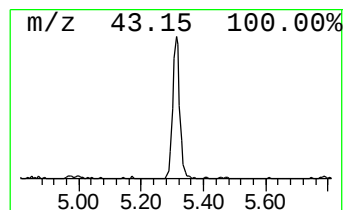
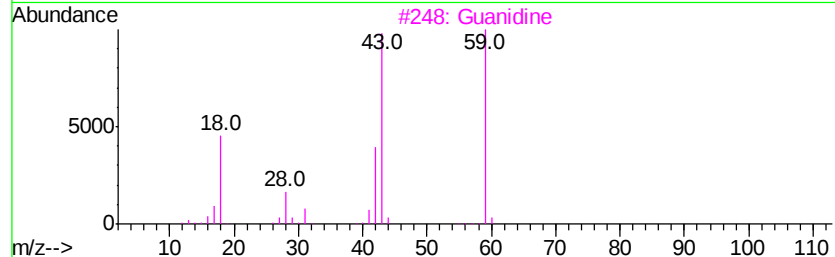
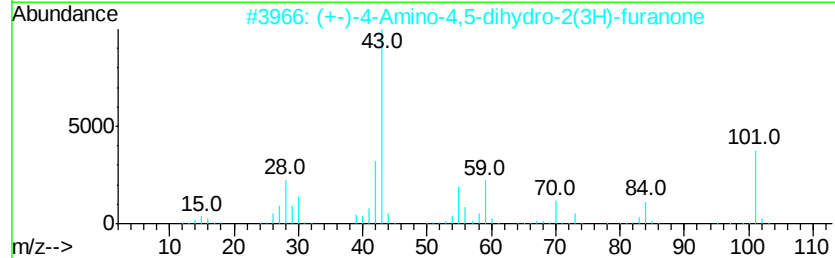
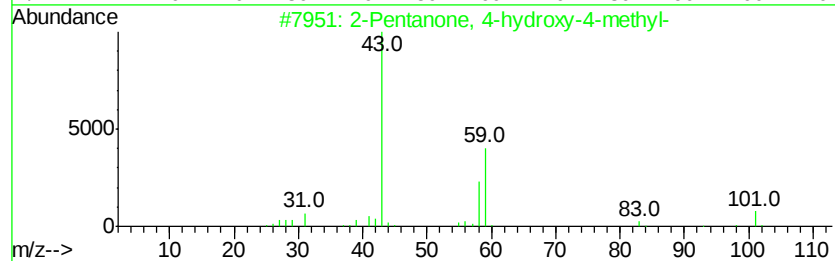
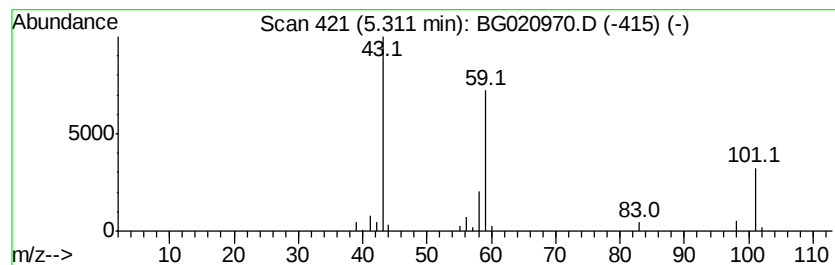
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Peak Number 3 unknown5.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	11.13 ng	54570	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Guanidine	59	CH5N3	000113-00-8	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	16
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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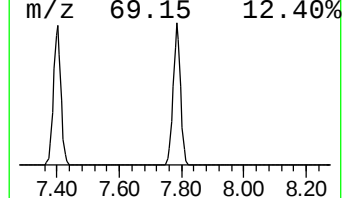
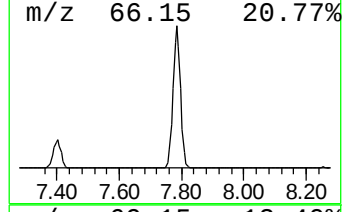
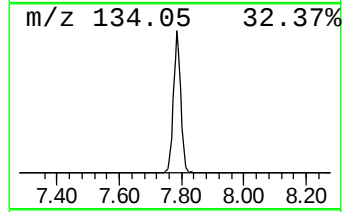
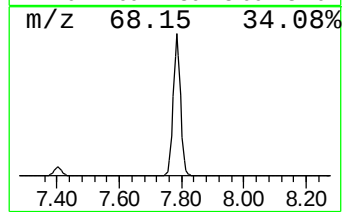
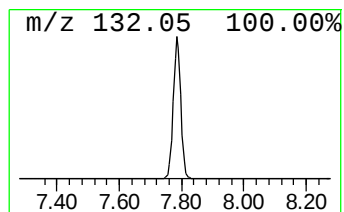
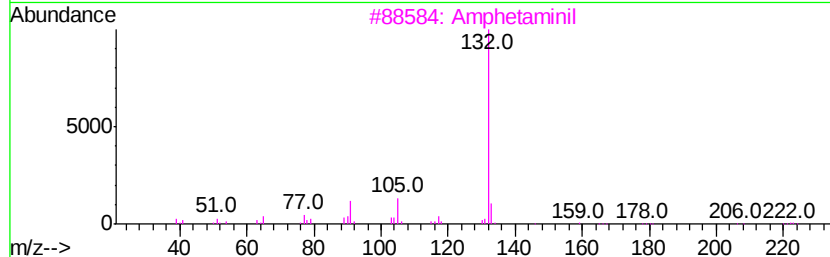
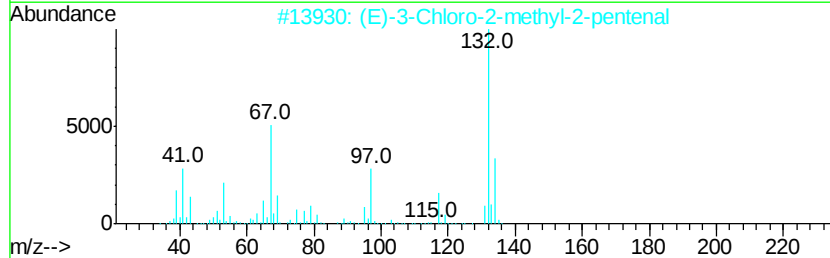
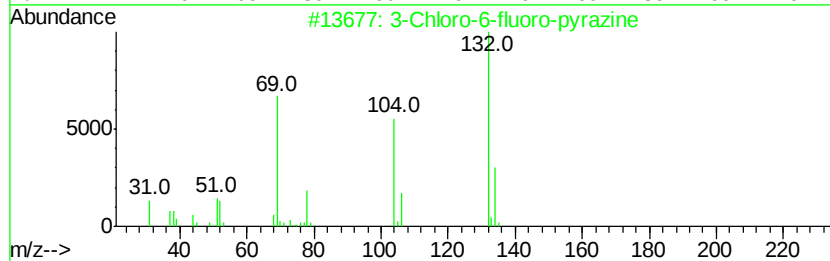
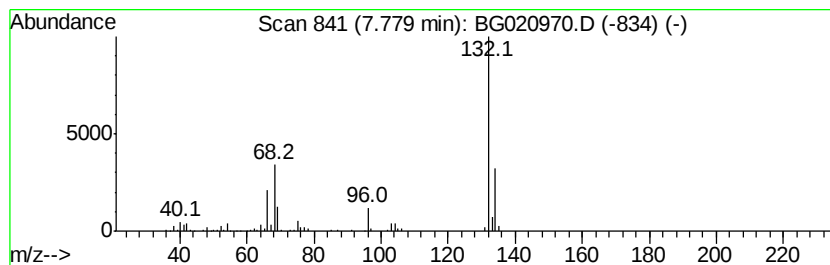
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Peak Number 4 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	85.90 ng	421181	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.08	3.08	221.0	ng	1083530	1	8.25	98066	20.0
unknown5.31	5.31	11.1	ng	54570	1	8.25	98066	20.0
unknown7.78	7.78	85.9	ng	421181	1	8.25	98066	20.0