

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079875.D
 Acq On : 10 Jun 2015 20:13
 Operator : TP/IZ
 Sample : G2523-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-8-6-3-15

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_F\METHODS\8270-BF060915.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	1.404	17	19	86	rVB4	653015	8991990	100.00%	37.522%
2	2.193	86	88	101	rVV	98221	468962	5.22%	1.957%
3	2.375	101	104	114	rVV	546368	1282173	14.26%	5.350%
4	2.513	114	116	126	rVB2	78633	188607	2.10%	0.787%
5	2.764	135	138	142	rVB	417194	670083	7.45%	2.796%
6	6.033	422	424	426	rBV	644175	565392	6.29%	2.359%
7	7.016	507	510	512	rBV	344159	348087	3.87%	1.453%
8	7.187	522	525	527	rBV	956783	1088527	12.11%	4.542%
9	7.416	543	545	547	rBV	378132	309838	3.45%	1.293%
10	7.576	557	559	561	rBV	1387878	1115909	12.41%	4.656%
11	7.976	592	594	596	rBV	700103	779731	8.67%	3.254%
12	8.707	656	658	660	rBV	551924	446252	4.96%	1.862%
13	9.782	750	752	754	rVB	2500372	1995527	22.19%	8.327%
14	10.479	811	813	816	rVB	568650	520183	5.78%	2.171%
15	11.279	880	883	885	rBV	978983	1098560	12.22%	4.584%
16	11.988	943	945	948	rBV	468539	533419	5.93%	2.226%
17	13.702	1092	1095	1097	rBV	2523642	2431083	27.04%	10.144%
18	14.994	1206	1208	1211	rBV	529649	577163	6.42%	2.408%
19	16.925	1374	1377	1389	rVB	317962	553063	6.15%	2.308%

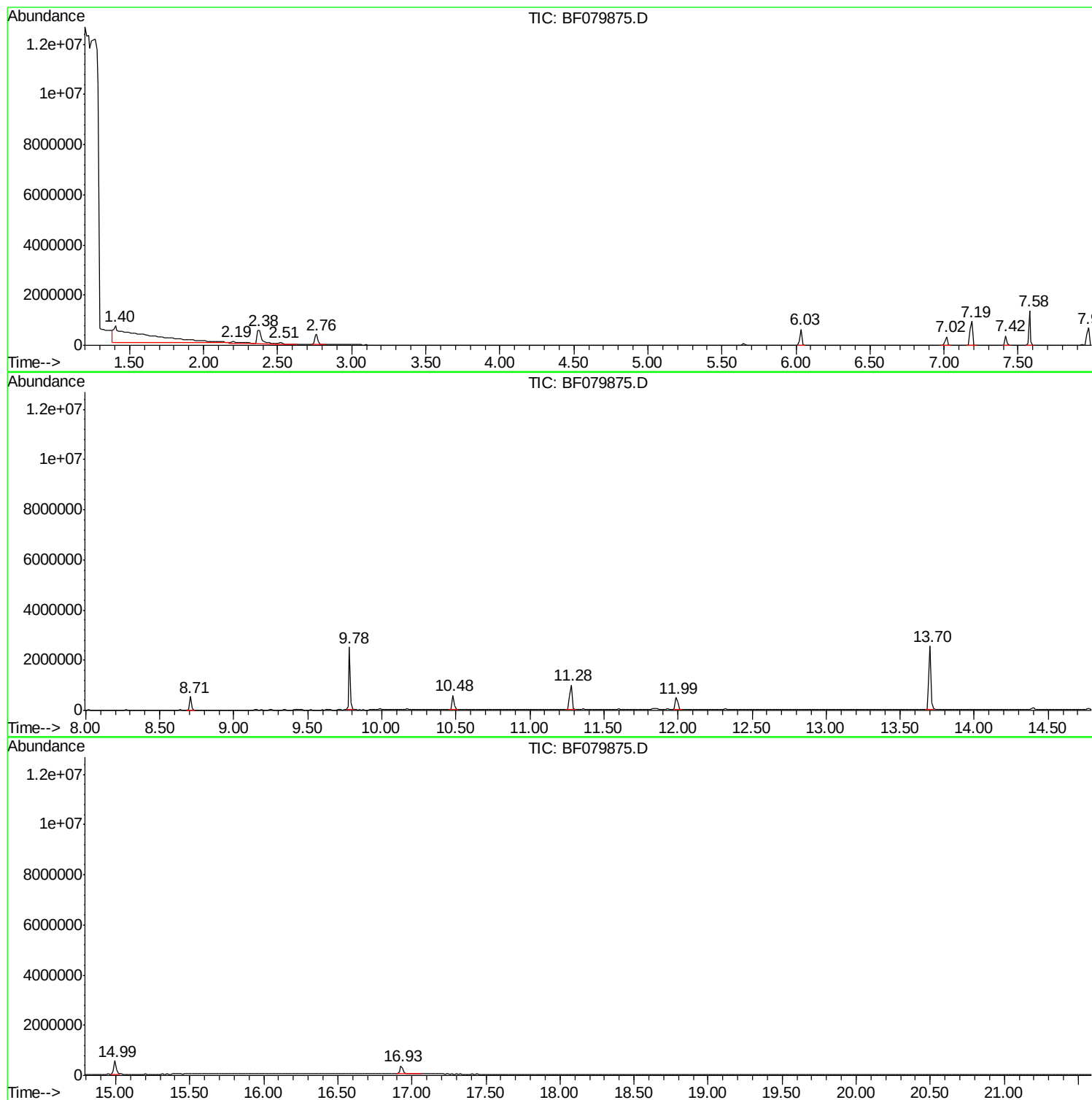
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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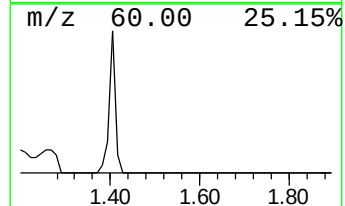
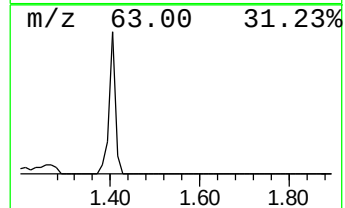
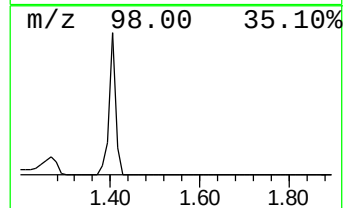
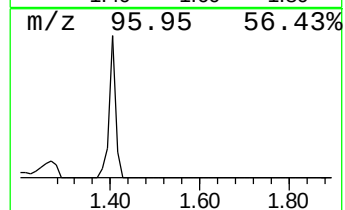
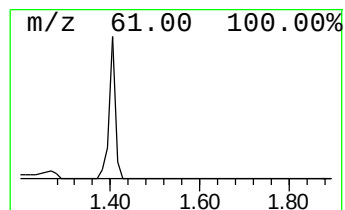
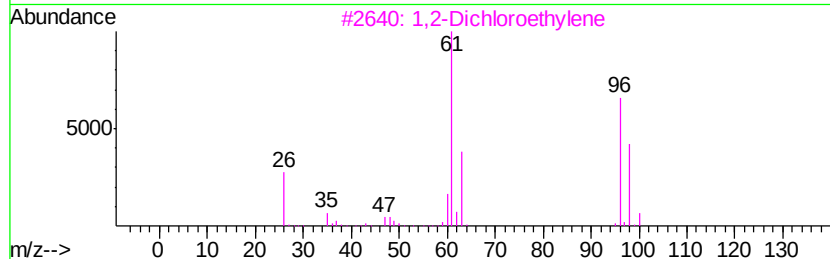
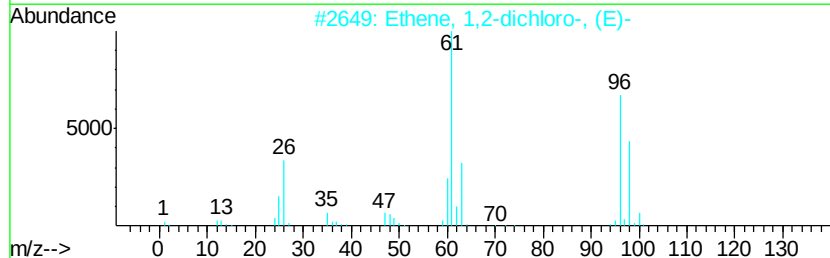
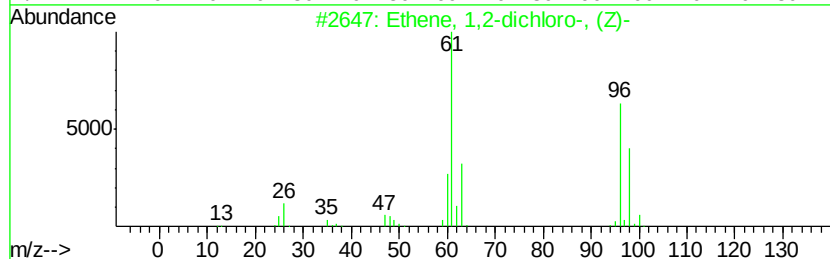
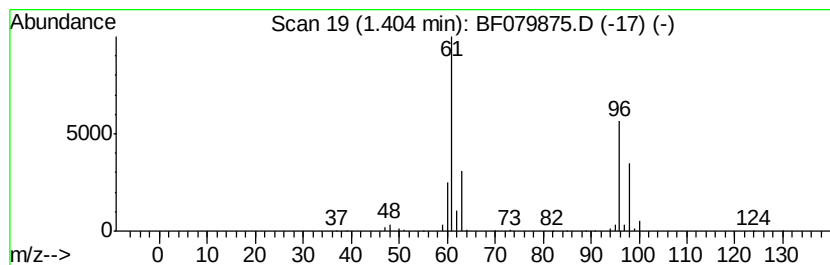
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	580.43 ng	8991990	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	91
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	90
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	47



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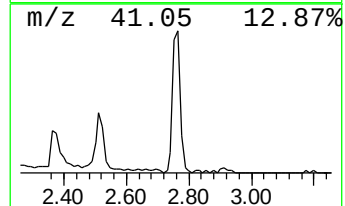
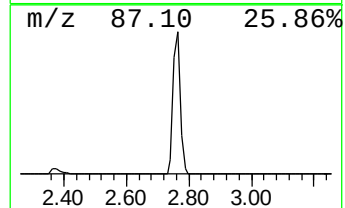
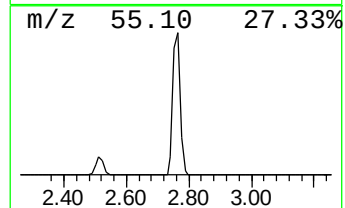
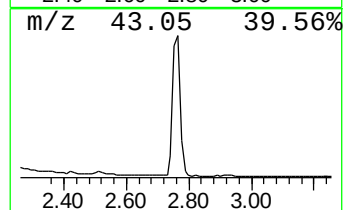
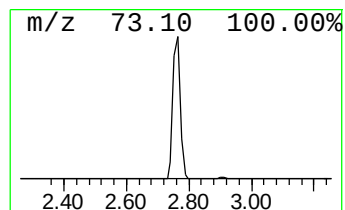
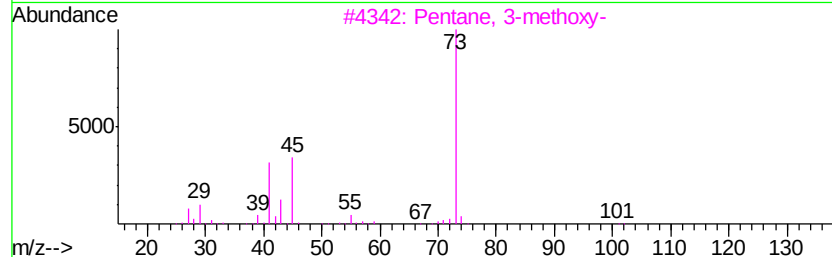
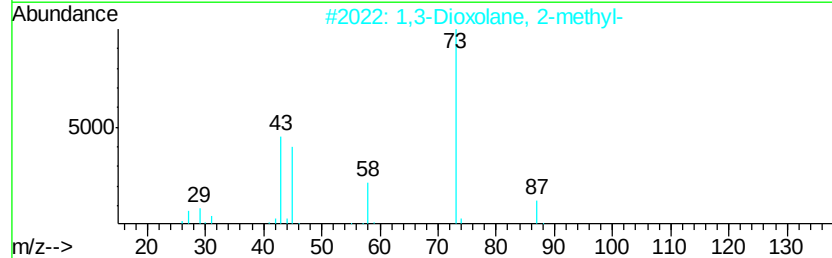
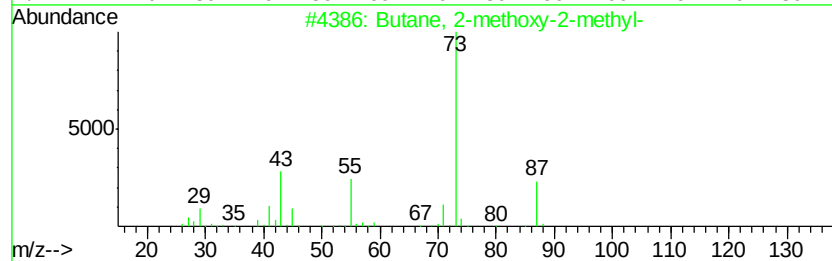
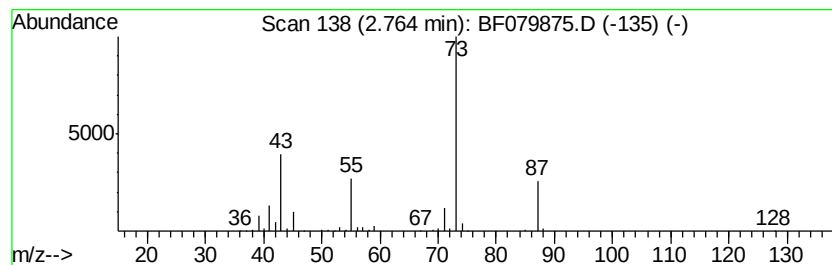
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.76	43.25 ng	670083	1,4-Dichlorobenzene-d4	7.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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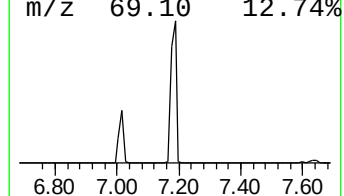
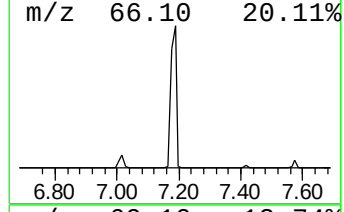
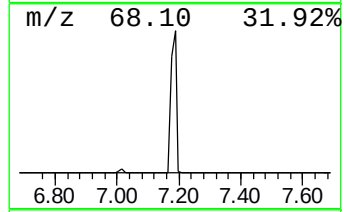
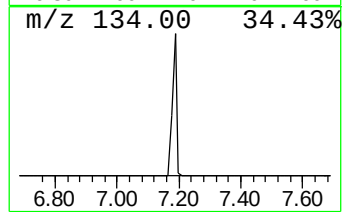
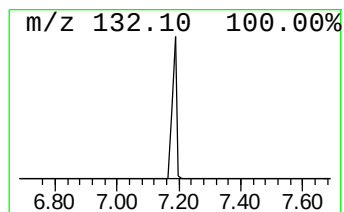
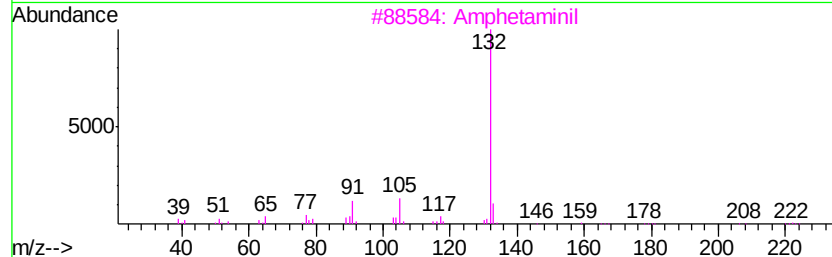
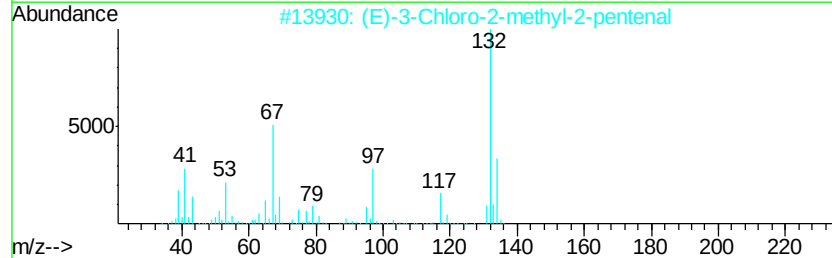
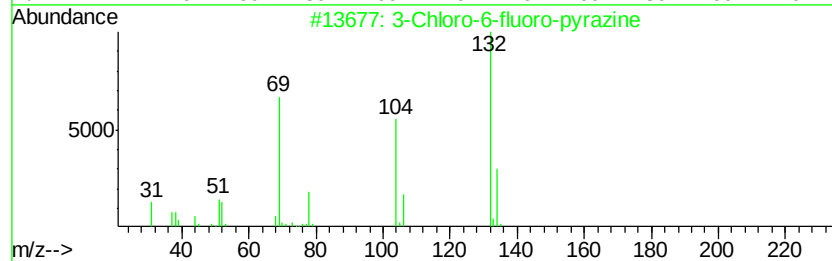
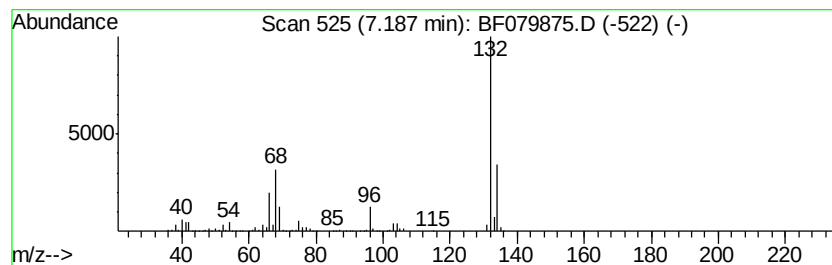
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Peak Number 6 unknown7.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	70.26 ng	1088530	1,4-Dichlorobenzene-d4	7.42

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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.40	580.4	ng	8991990	1	7.42	309838	20.0
Butane, 2-methoxy...	2.76	43.3	ng	670083	1	7.42	309838	20.0
unknown7.19	7.19	70.3	ng	1088530	1	7.42	309838	20.0