

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079844.D
 Acq On : 9 Jun 2015 21:10
 Operator : TP/IZ
 Sample : G2533-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	2.193	86	88	101	rVB	121717	390977	19.11%	2.644%
2	2.376	101	104	114	rVV	840591	1824668	89.17%	12.338%
3	2.524	114	117	135	rVB	96718	364010	17.79%	2.461%
4	2.764	135	138	142	rVB	479708	672444	32.86%	4.547%
5	6.033	421	424	426	rBV	682118	577576	28.23%	3.906%
6	7.016	508	510	512	rBV	358588	349807	17.10%	2.365%
7	7.187	522	525	527	rBV	1149130	1140500	55.74%	7.712%
8	7.416	543	545	548	rVB	360645	300284	14.67%	2.030%
9	7.576	557	559	562	rVB	1384415	1146263	56.02%	7.751%
10	7.976	591	594	596	rBV	801594	801641	39.18%	5.421%
11	8.708	656	658	661	rBV	499326	408864	19.98%	2.765%
12	9.782	750	752	755	rVB	2217144	1883246	92.03%	12.734%
13	10.479	811	813	816	rBV	455068	460653	22.51%	3.115%
14	11.279	880	883	885	rBV	896995	936056	45.75%	6.330%
15	11.988	942	945	947	rBV	600690	504610	24.66%	3.412%
16	13.645	1087	1090	1092	rBV	2322397	2046230	100.00%	13.836%
17	14.891	1196	1199	1201	rBV	396402	500696	24.47%	3.386%
18	16.766	1360	1363	1371	rBV	305928	480256	23.47%	3.247%

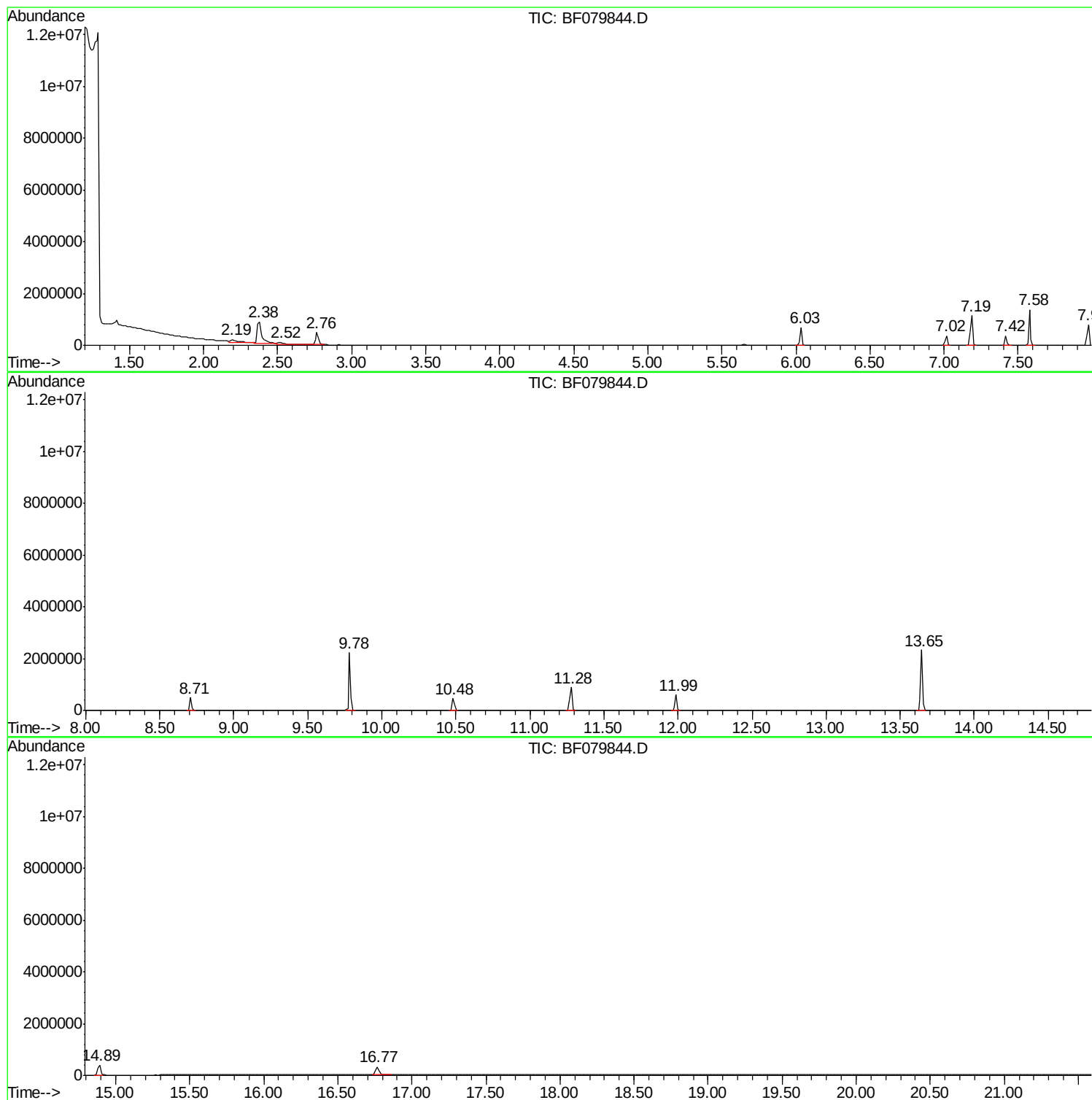
Sum of corrected areas: 14788781

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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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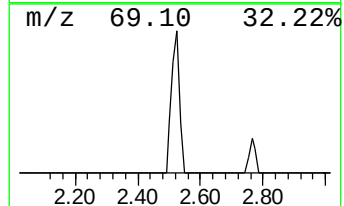
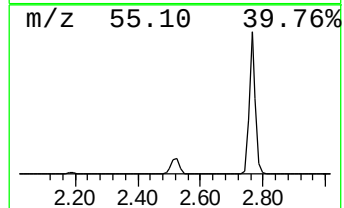
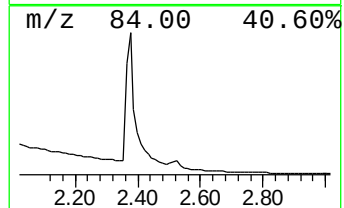
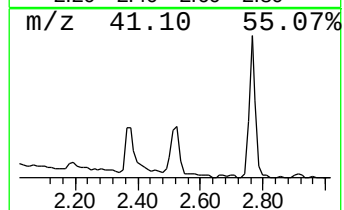
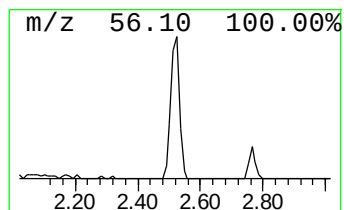
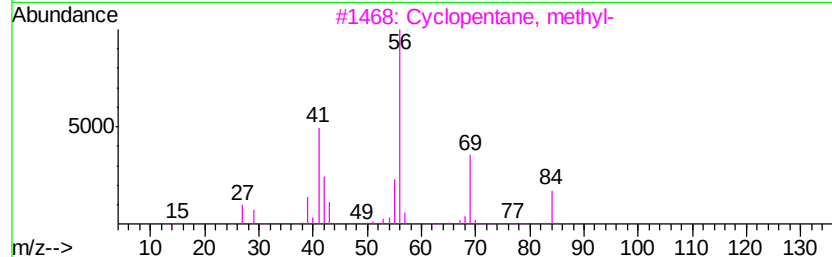
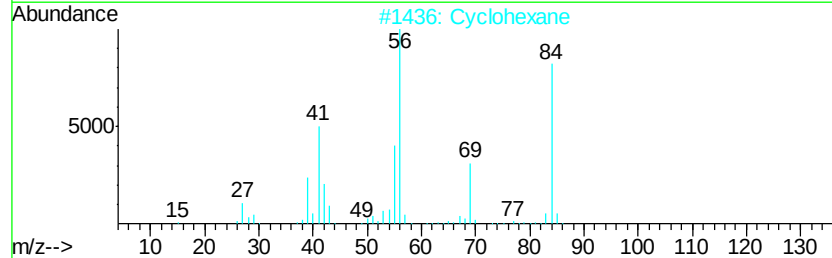
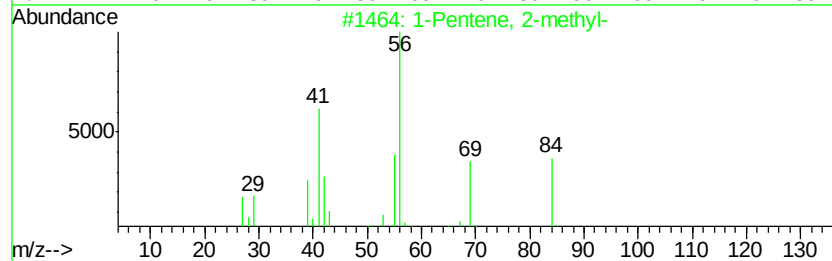
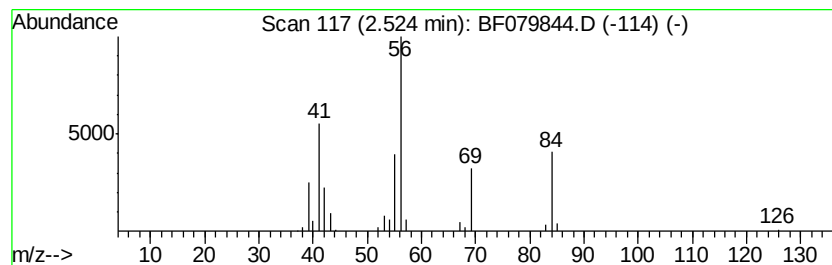
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Pentene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	24.24 ng	364010	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	64
5		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	56



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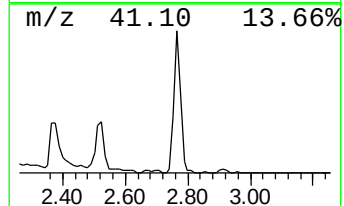
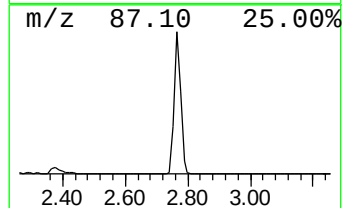
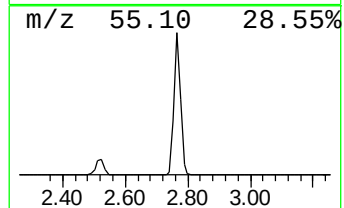
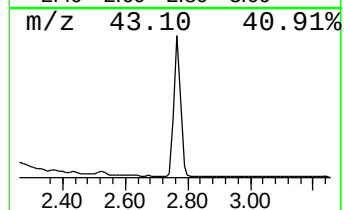
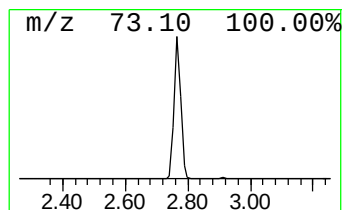
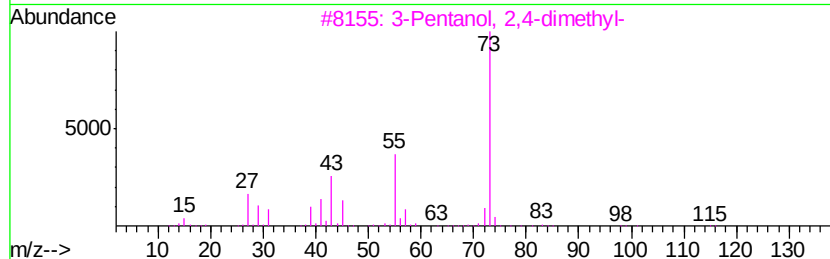
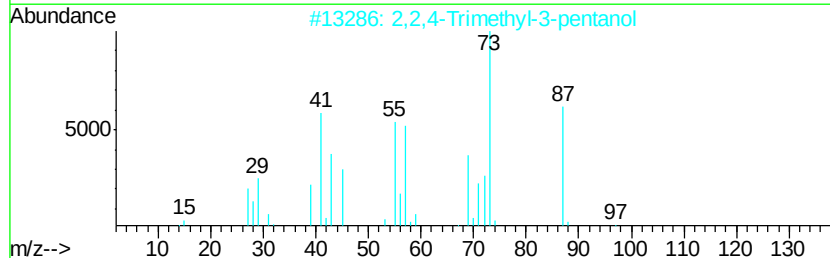
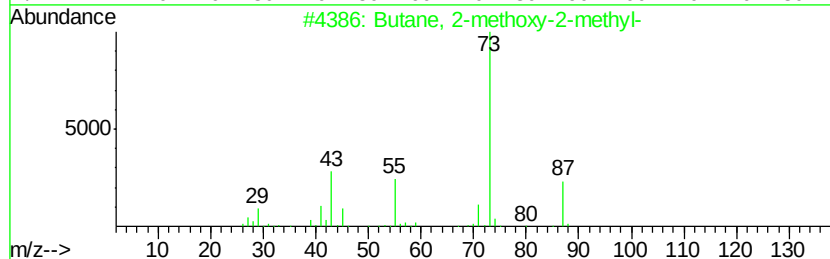
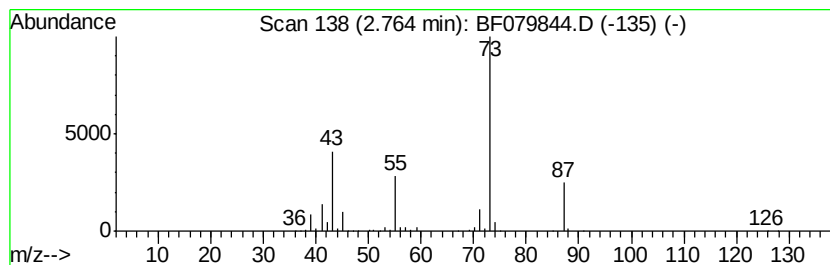
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	44.79 ng	672444	1,4-Dichlorobenzene-d4	7.42

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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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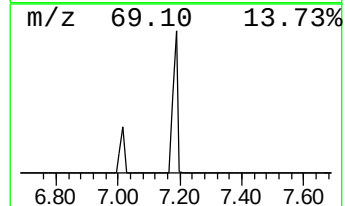
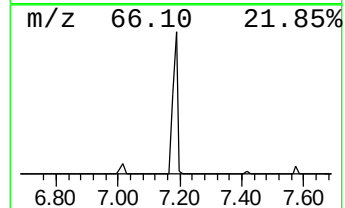
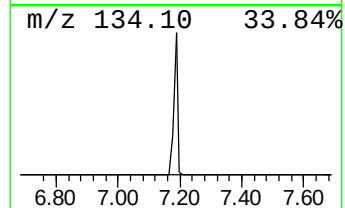
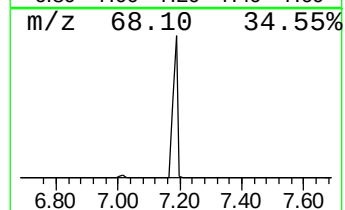
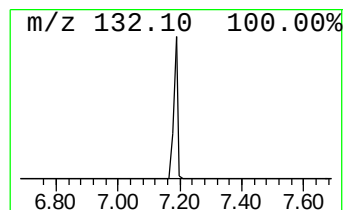
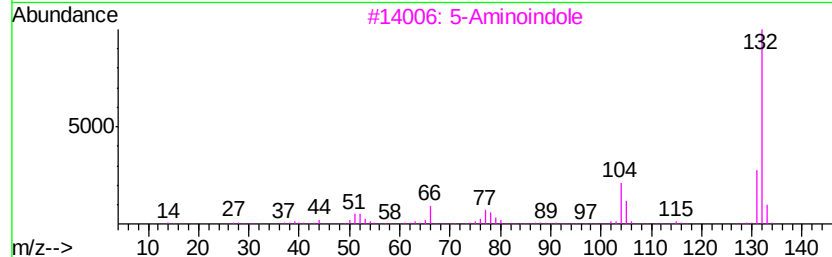
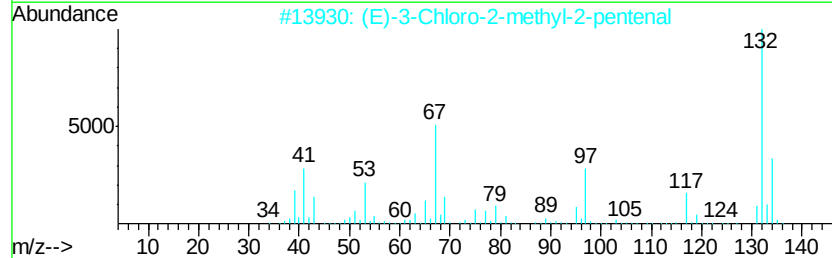
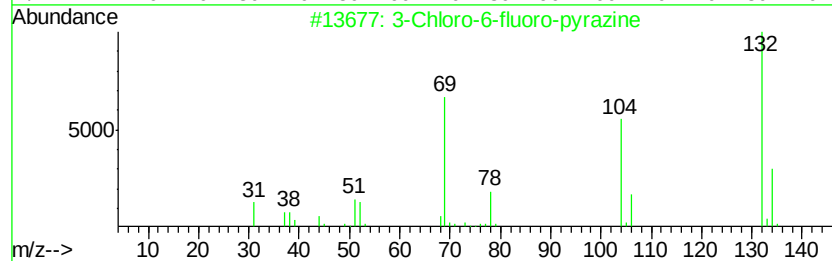
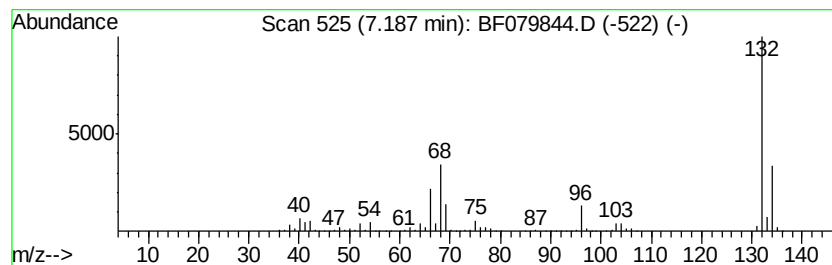
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Peak Number 5 unknown7.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	75.96 ng	1140500	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.52	24.2	ng	364010	1	7.42	300284	20.0
Butane, 2-methoxy...	2.76	44.8	ng	672444	1	7.42	300284	20.0
unknown7.19	7.19	76.0	ng	1140500	1	7.42	300284	20.0