

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081695.D
 Acq On : 18 Sep 2015 13:43
 Operator : UM/IZ
 Sample : PB85607BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BL

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-BF090115.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	1.270	13	16	20	rVB	62256	95141	2.69%	0.610%
2	1.441	29	31	37	rBV	363106	1087515	30.70%	6.971%
3	1.521	37	38	80	rVB	909354	3542963	100.00%	22.709%
4	4.459	291	295	311	rBV	219767	598321	16.89%	3.835%
5	5.327	368	371	391	rBV	590846	1106093	31.22%	7.090%
6	7.590	565	569	573	rBV	556140	1115614	31.49%	7.151%
7	7.682	573	577	587	rVB	672213	1191213	33.62%	7.635%
8	8.162	616	619	625	rBB	165170	256235	7.23%	1.642%
9	8.493	644	648	656	rBB	453052	841996	23.77%	5.397%
10	9.465	729	733	747	rBV	376518	745069	21.03%	4.776%
11	11.065	869	873	883	rBB	175942	322625	9.11%	2.068%
12	13.705	1099	1104	1107	rBV	716469	1279944	36.13%	8.204%
13	15.191	1230	1234	1240	rBB	188356	344579	9.73%	2.209%
14	17.089	1396	1400	1412	rBB	387060	747105	21.09%	4.789%
15	18.700	1537	1541	1550	rBB	201726	383353	10.82%	2.457%
16	22.072	1833	1836	1839	rBV	1199086	1378462	38.91%	8.835%
17	23.341	1945	1947	1950	rBV	258539	346375	9.78%	2.220%
18	24.781	2071	2073	2078	rBV	195390	218878	6.18%	1.403%

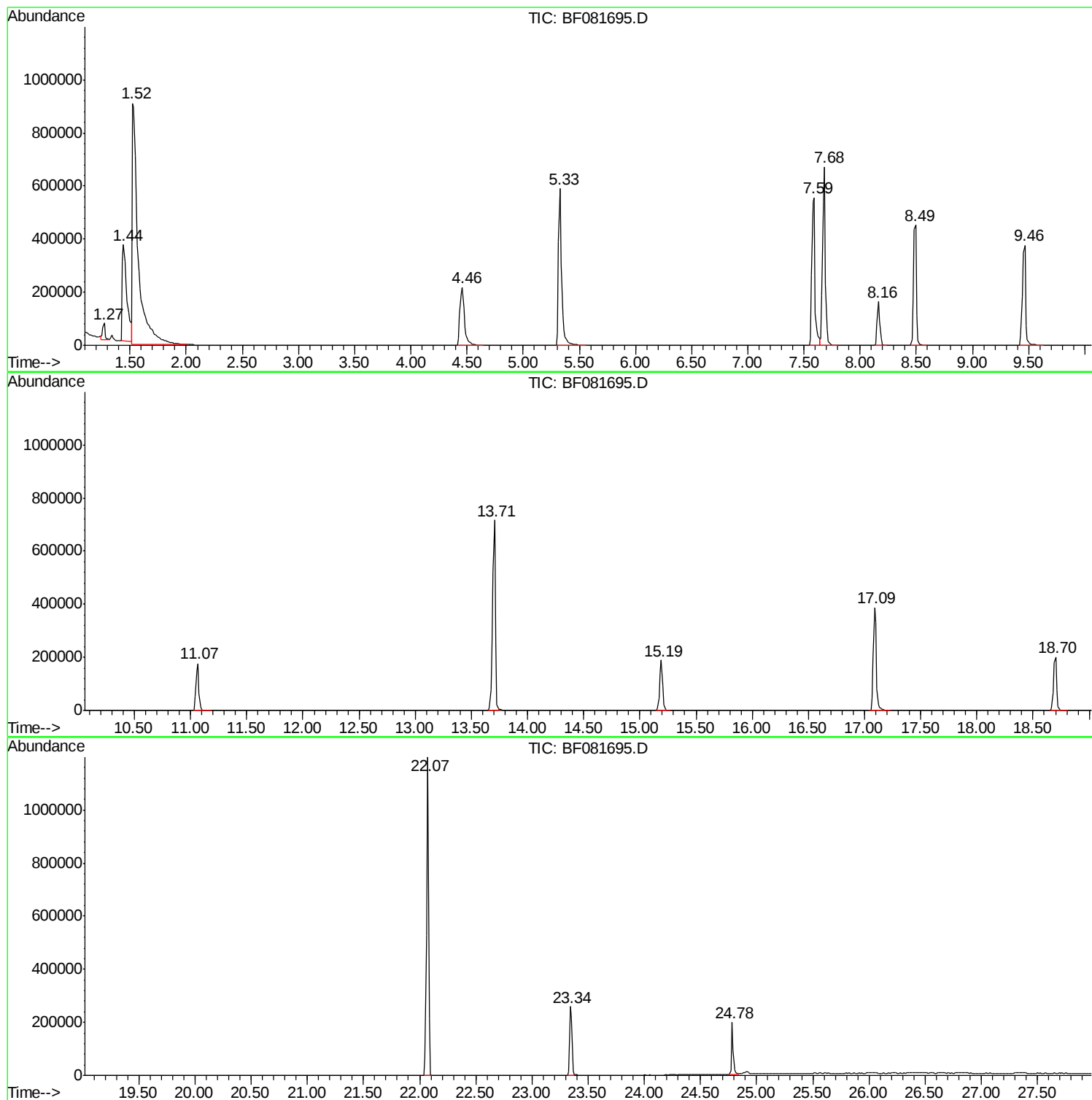
Sum of corrected areas: 15601481

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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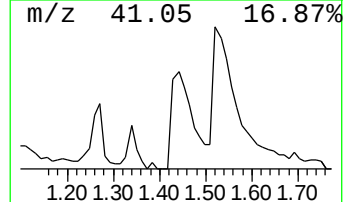
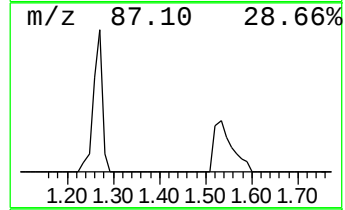
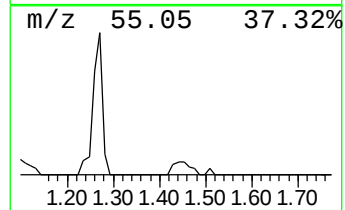
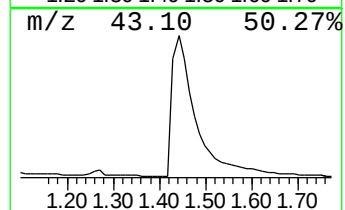
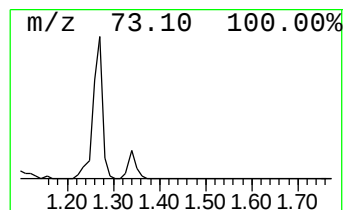
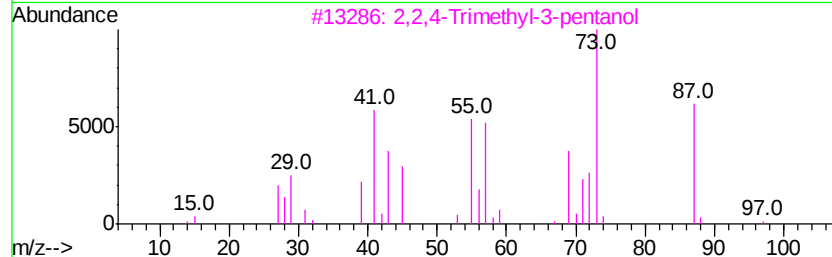
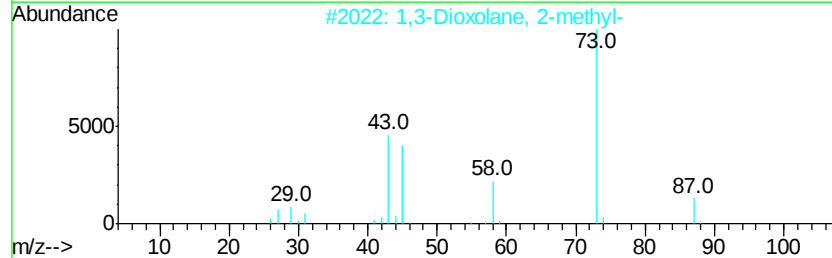
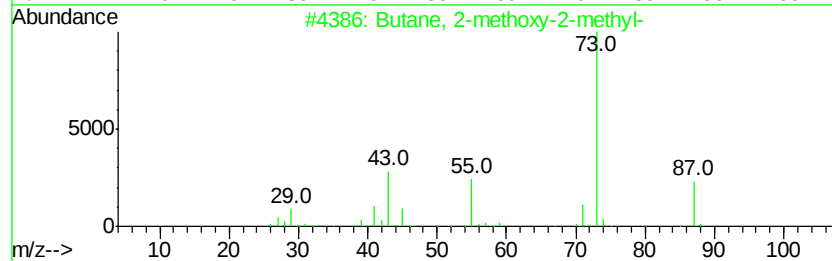
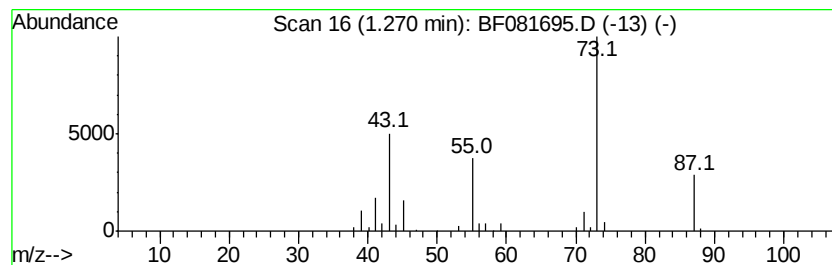
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	7.43 ng	95141	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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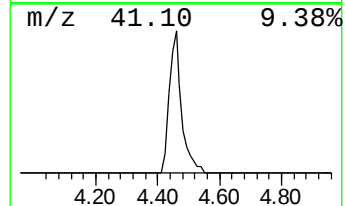
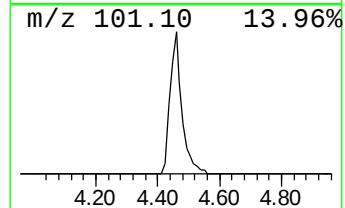
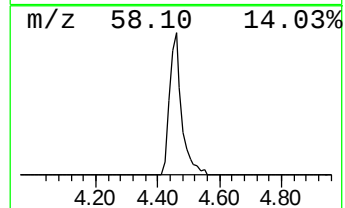
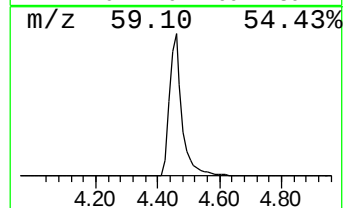
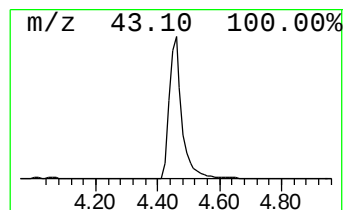
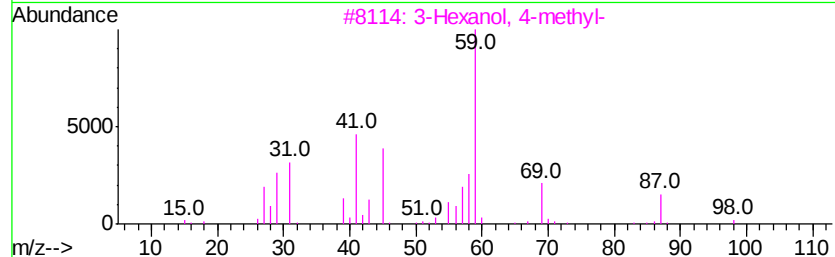
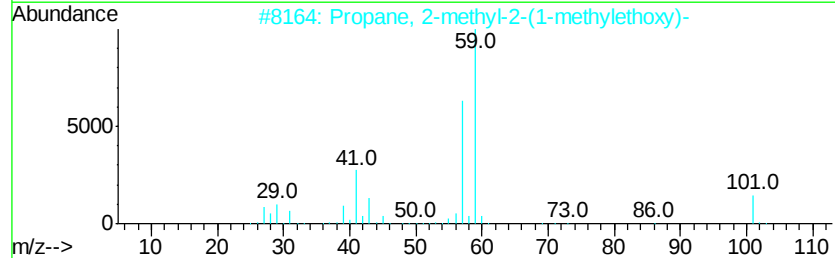
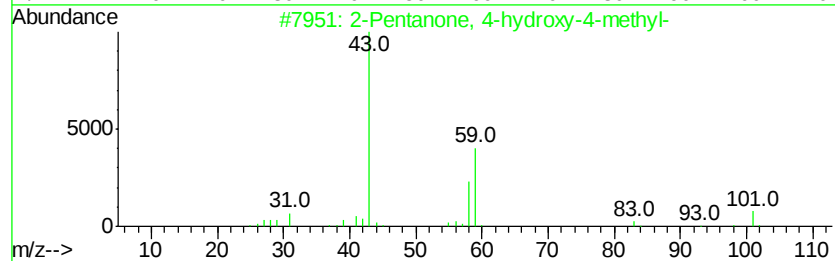
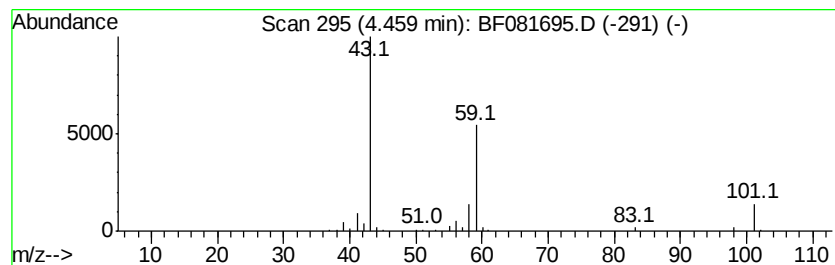
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	46.70 ng	598321	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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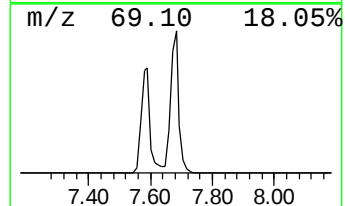
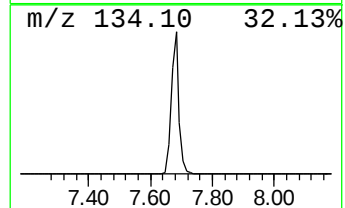
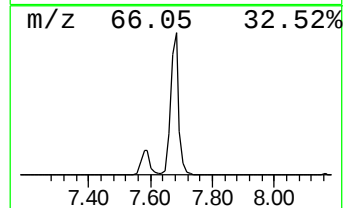
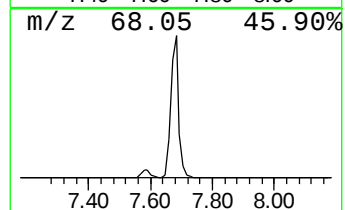
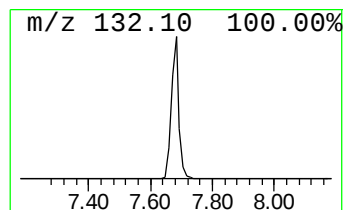
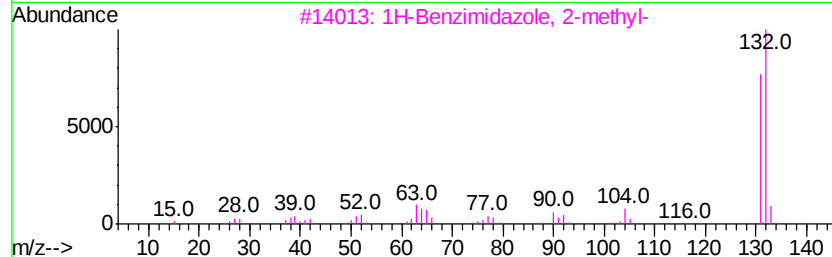
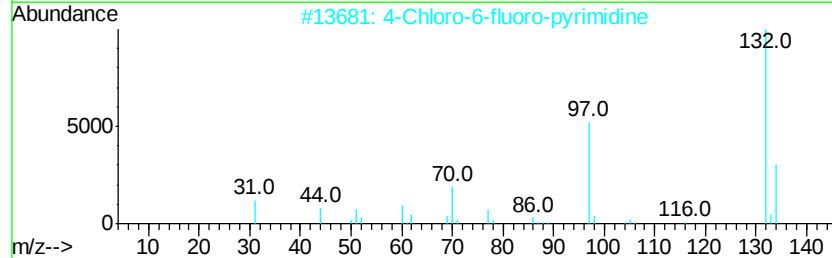
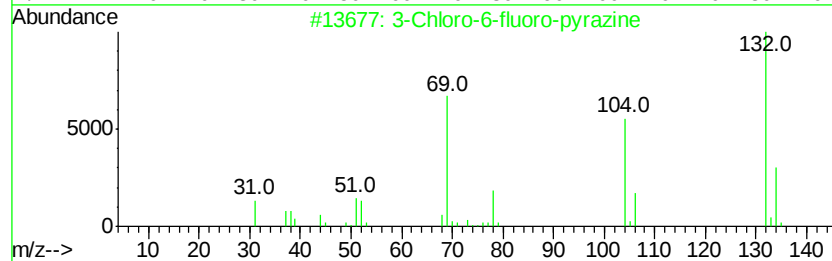
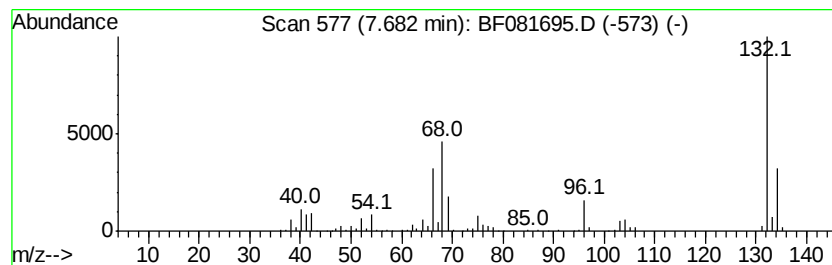
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Peak Number 5 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	92.98 ng	1191210	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.27	7.4	ng	95141	1	8.16	256235	20.0
2-Pentanone, 4-hy...	4.46	46.7	ng	598321	1	8.16	256235	20.0
unknown7.68	7.68	93.0	ng	1191210	1	8.16	256235	20.0