

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
 Data File : BF081752.D
 Acq On : 22 Sep 2015 22:29
 Operator : UM/IZ
 Sample : G3747-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-2-1

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	1.213	8	11	13	rVB	675484	885080	16.69%	5.738%
2	1.430	29	30	36	rBV	146569	385394	7.27%	2.498%
3	1.521	36	38	85	rVB	1433617	5303646	100.00%	34.383%
4	4.401	287	290	308	rVV	188687	540595	10.19%	3.505%
5	5.293	366	368	388	rBV	427728	917415	17.30%	5.947%
6	7.579	564	568	572	rBV	512969	944662	17.81%	6.124%
7	7.659	572	575	583	rVB	570697	1050743	19.81%	6.812%
8	8.139	614	617	623	rBB	129967	237847	4.48%	1.542%
9	8.459	641	645	654	rBB	427803	695958	13.12%	4.512%
10	9.431	727	730	743	rBV	313654	633750	11.95%	4.109%
11	11.031	867	870	874	rBV	185126	296322	5.59%	1.921%
12	13.671	1097	1101	1105	rBV	532279	954829	18.00%	6.190%
13	14.734	1191	1194	1199	rVB	119927	194359	3.66%	1.260%
14	15.157	1228	1231	1237	rBV2	173677	305112	5.75%	1.978%
15	17.066	1394	1398	1407	rBV	337139	603225	11.37%	3.911%
16	18.666	1535	1538	1541	rBV	169379	273648	5.16%	1.774%
17	22.049	1831	1834	1836	rBV	616509	696107	13.13%	4.513%
18	23.295	1940	1943	1944	rBV2	77260	88739	1.67%	0.575%
19	23.329	1944	1946	1948	rVV	214100	241672	4.56%	1.567%
20	24.769	2070	2072	2075	rBV	173379	176200	3.32%	1.142%

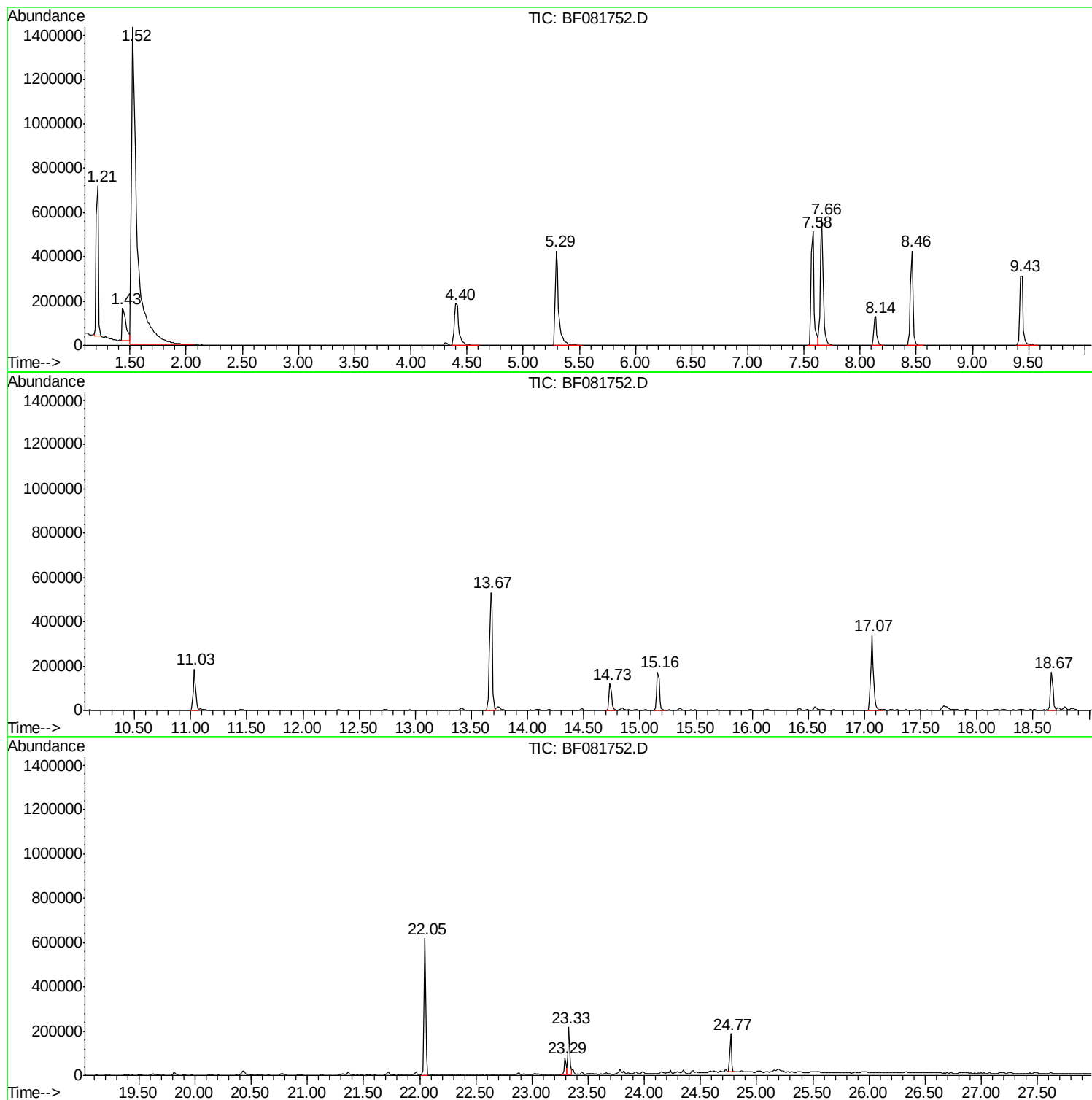
Sum of corrected areas: 15425303

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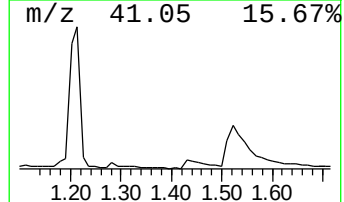
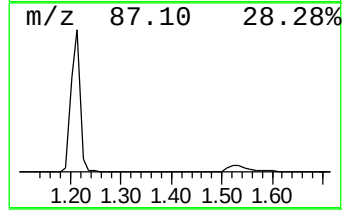
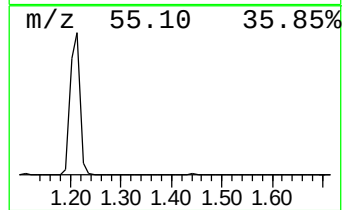
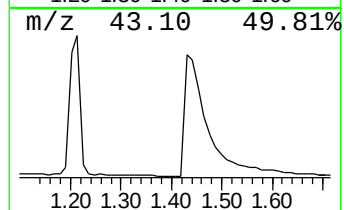
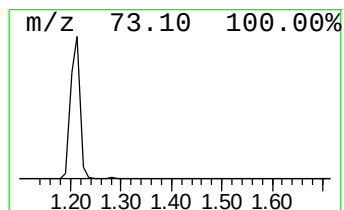
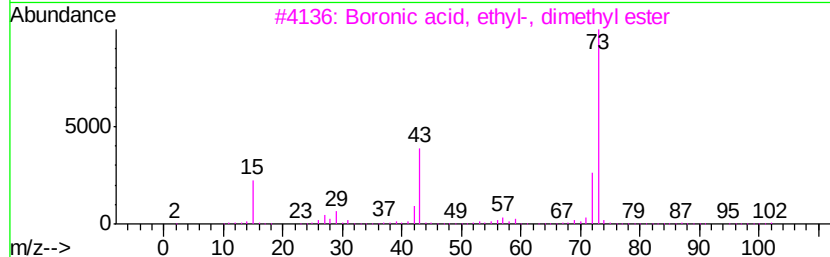
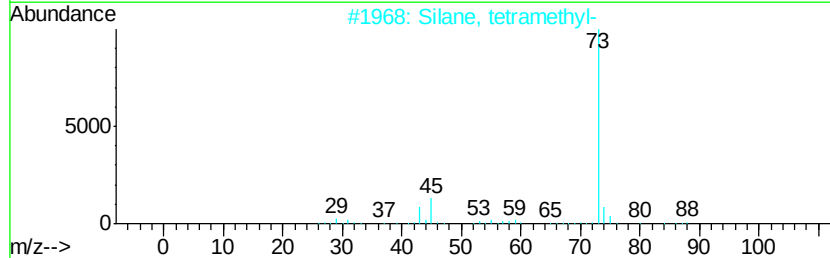
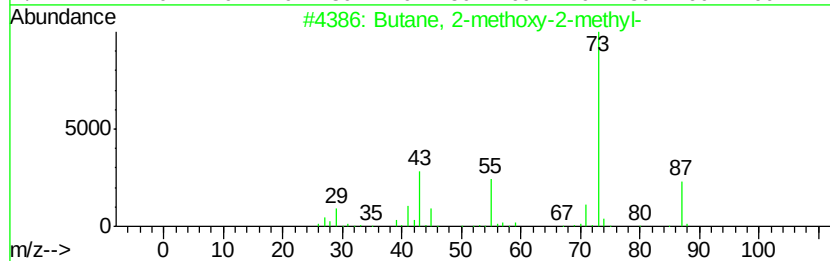
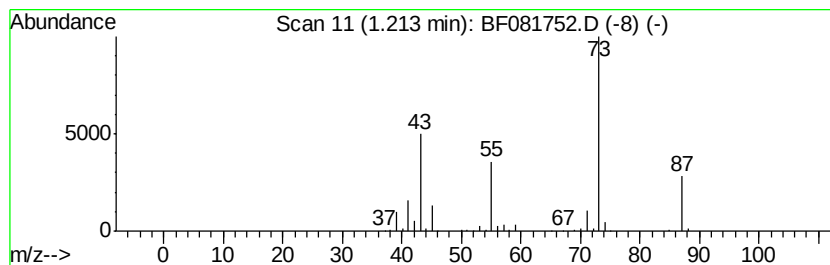
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	74.42 ng	885080	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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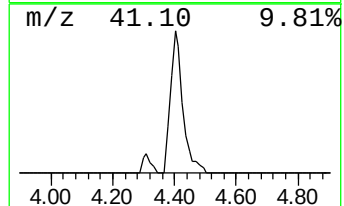
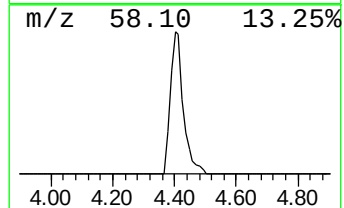
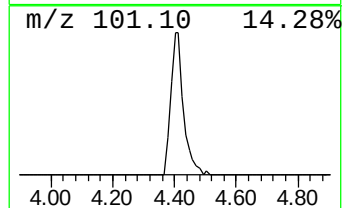
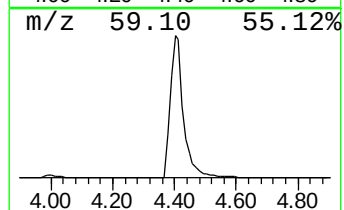
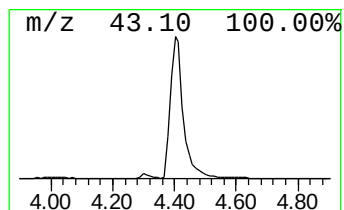
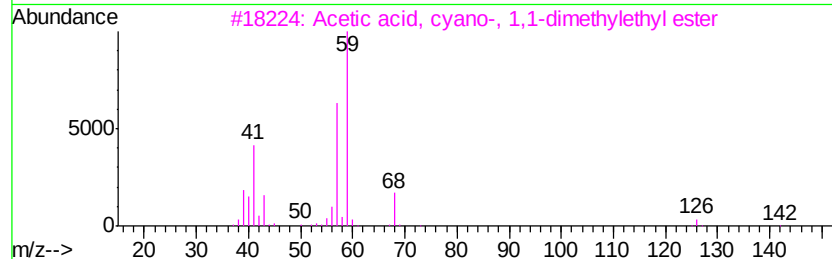
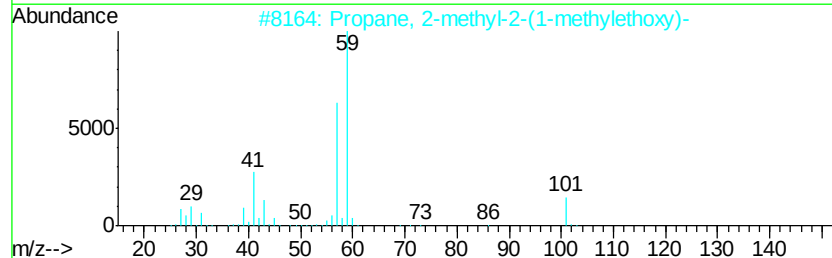
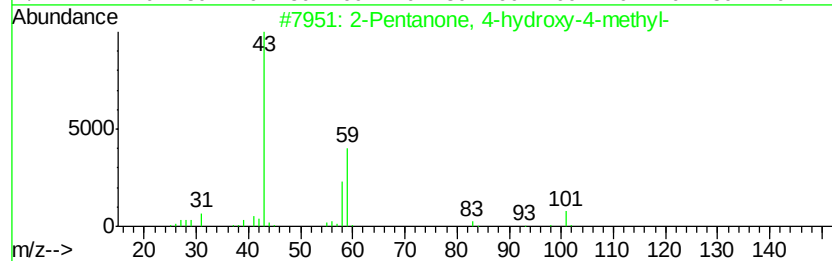
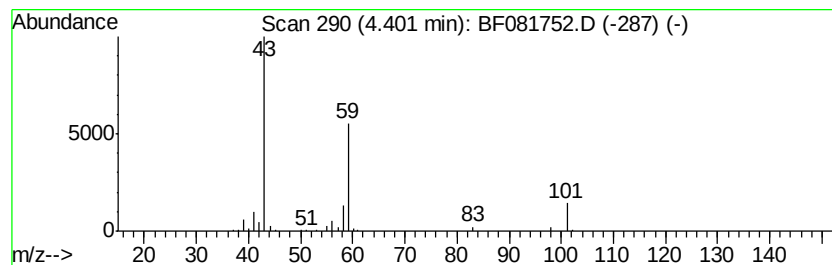
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	45.46 ng	540595	1,4-Dichlorobenzene-d4	8.14

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		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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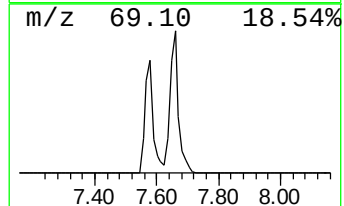
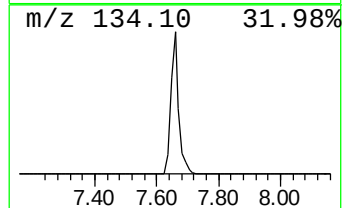
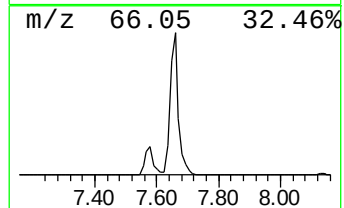
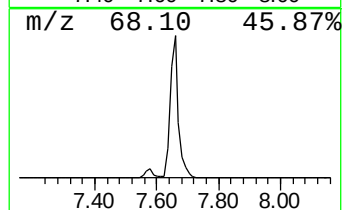
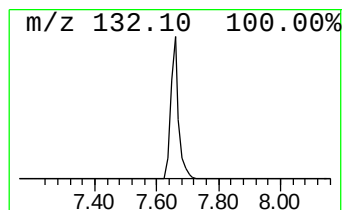
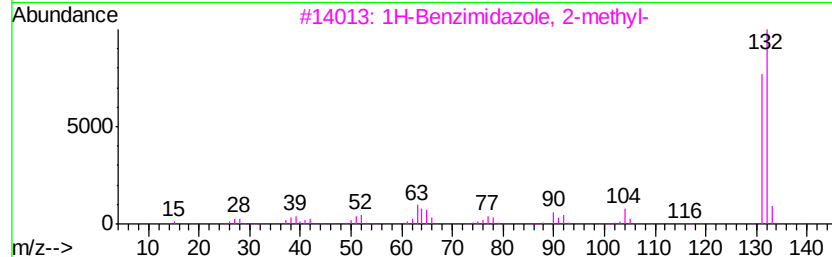
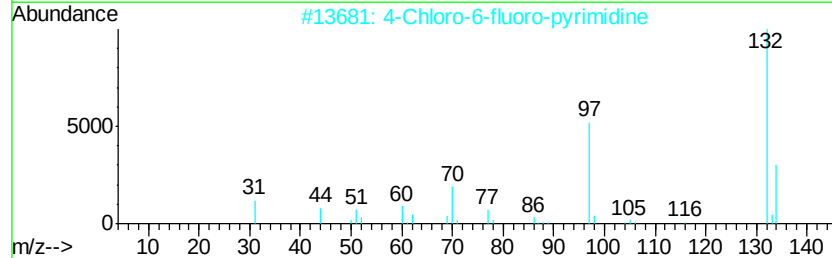
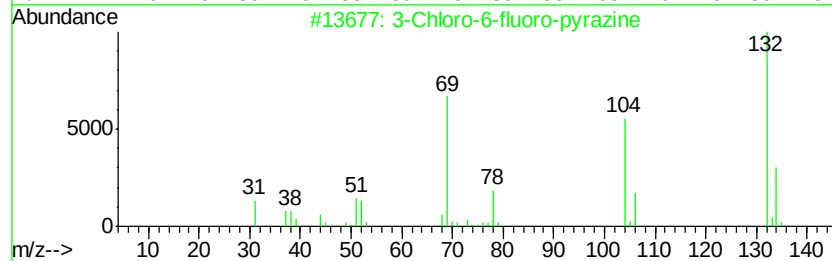
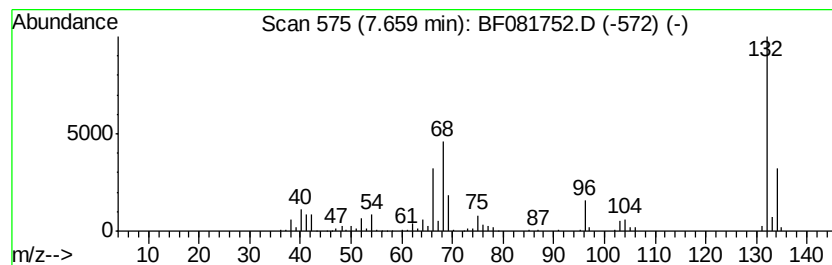
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Peak Number 5 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	88.35 ng	1050740	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	35
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-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10
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
Butane, 2-methoxy...	1.21	74.4	ng	885080	1	8.14	237847	20.0
2-Pentanone, 4-hy...	4.40	45.5	ng	540595	1	8.14	237847	20.0
unknown7.66	7.66	88.3	ng	1050740	1	8.14	237847	20.0