

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040082.D
 Acq On : 22 Mar 2019 14:14
 Operator : JU/SJ
 Sample : PB118167BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118167BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.184	12	16	26	rBV4	26087	78261	2.41%	0.398%
2	3.266	26	30	40	rVB2	26987	48264	1.48%	0.245%
3	5.692	435	443	456	rBV	1064271	1720029	52.91%	8.745%
4	7.296	708	716	731	rBV	1049187	1825475	56.15%	9.281%
5	7.672	772	780	790	rBV	1019705	1770204	54.45%	9.000%
6	8.142	854	860	868	rBV	219931	383341	11.79%	1.949%
7	8.465	907	915	924	rBV	754198	1340251	41.23%	6.814%
8	9.323	1053	1061	1069	rBV	607338	1098849	33.80%	5.587%
9	10.962	1331	1340	1348	rBV	292330	531539	16.35%	2.702%
10	13.394	1747	1754	1762	rBV	1641450	2588414	79.62%	13.160%
11	14.768	1981	1988	1999	rBB2	447750	730894	22.48%	3.716%
12	16.255	2235	2241	2254	rBV	1132789	1756707	54.04%	8.931%
13	17.518	2447	2456	2464	rBV	577932	879487	27.05%	4.471%
14	20.108	2891	2897	2903	rBV	2507514	3251041	100.00%	16.528%
15	21.800	3179	3185	3194	rBV	504951	851508	26.19%	4.329%
16	24.115	3572	3579	3587	rVB5	14153	34005	1.05%	0.173%
17	25.172	3749	3759	3770	rVB2	266579	781272	24.03%	3.972%

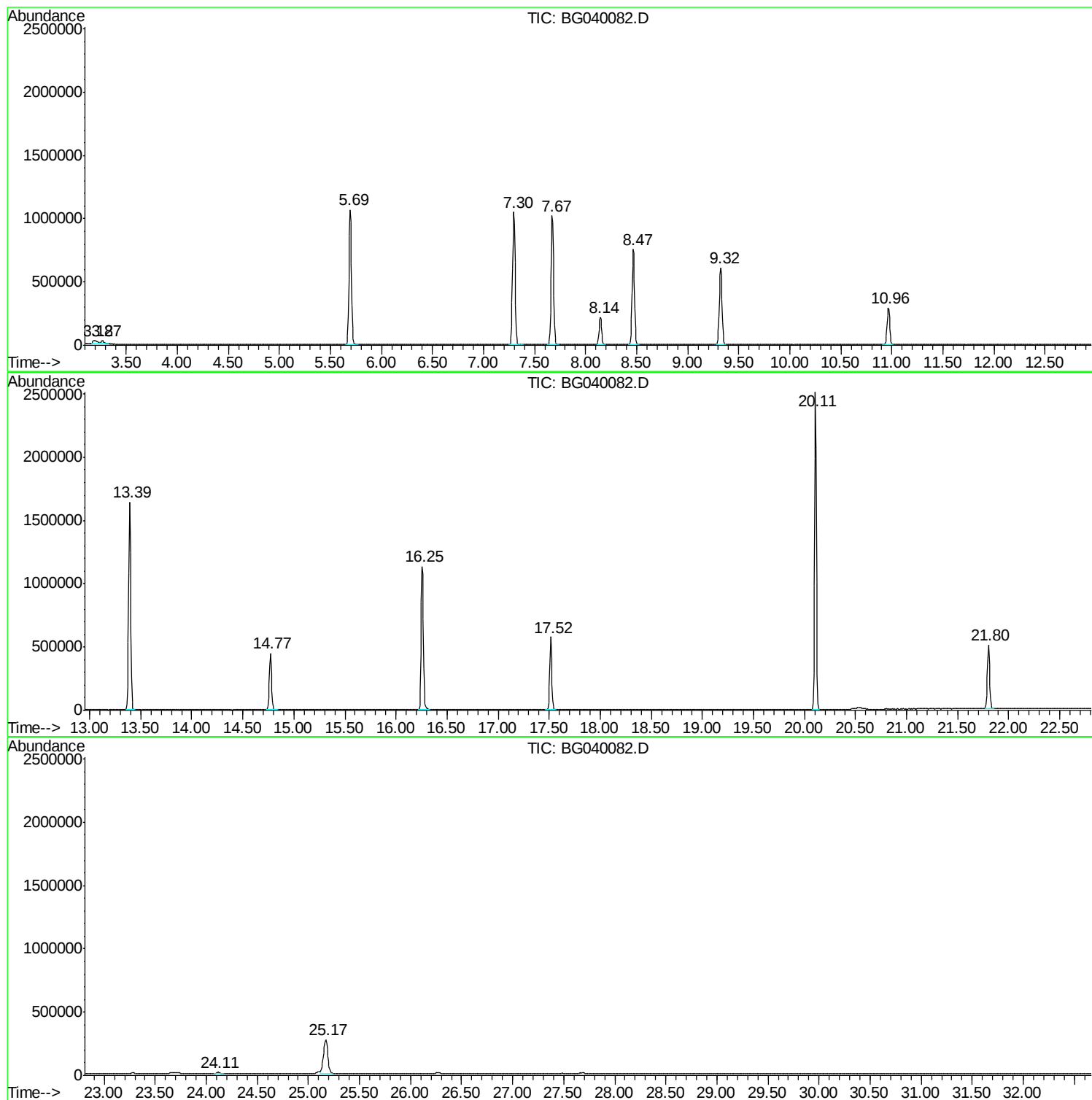
Sum of corrected areas: 19669541

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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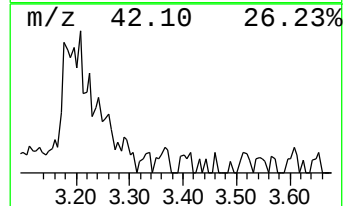
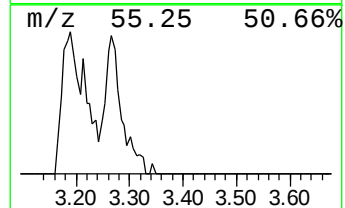
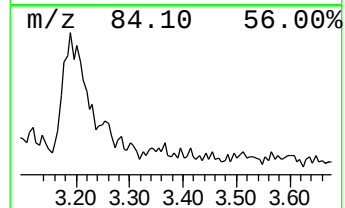
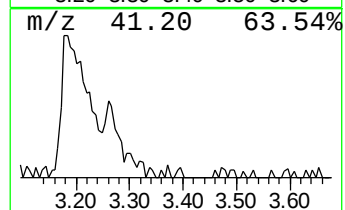
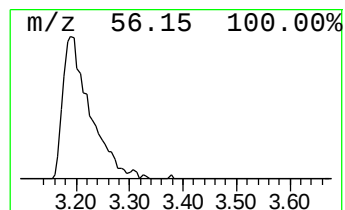
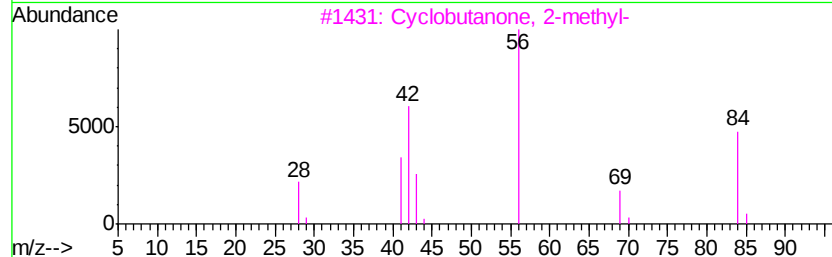
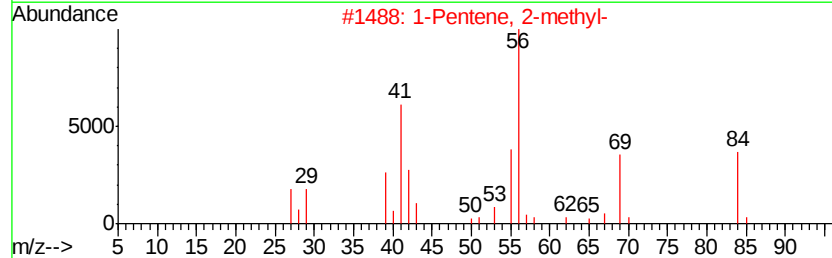
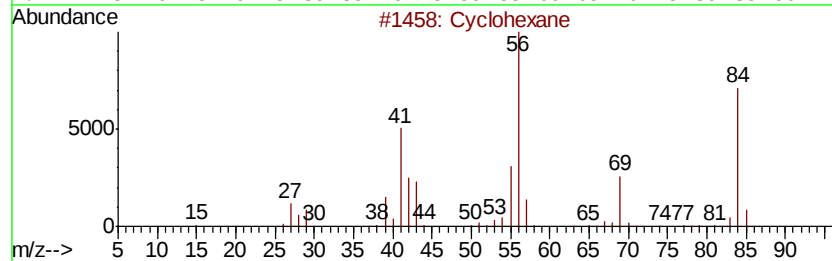
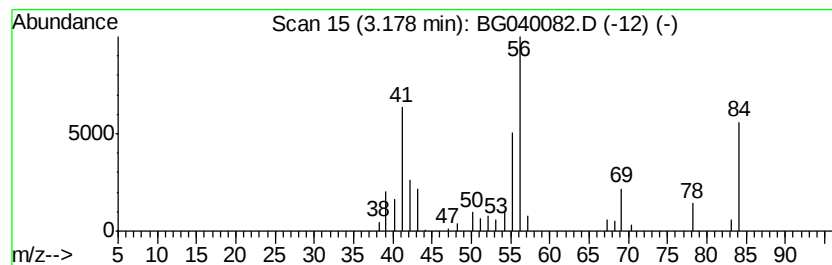
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.08 ng	78261	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	83
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	53
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	38
5		1-Methanesulfonylpiperazine	164	C5H12N2O2S	1000303-61-8	37



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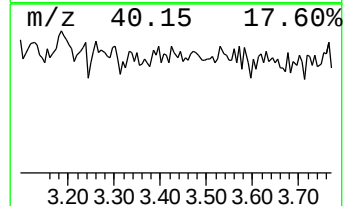
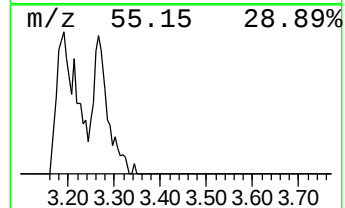
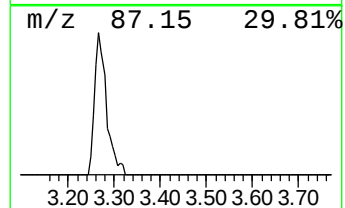
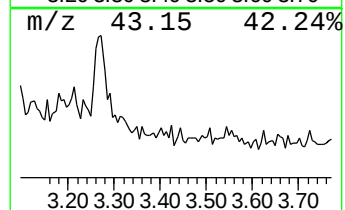
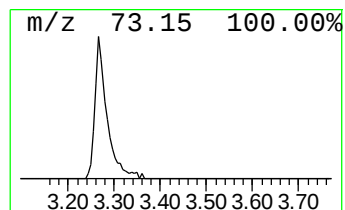
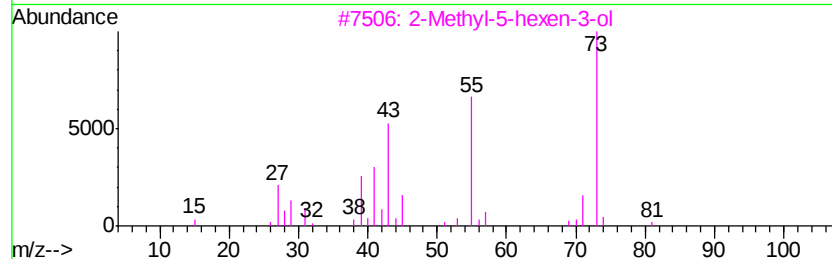
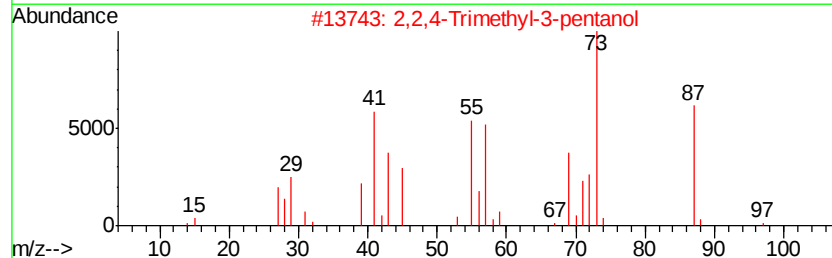
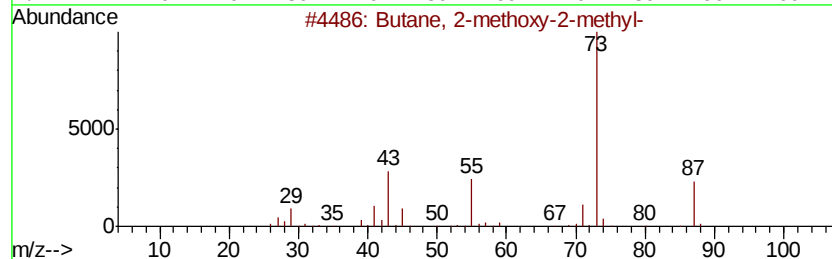
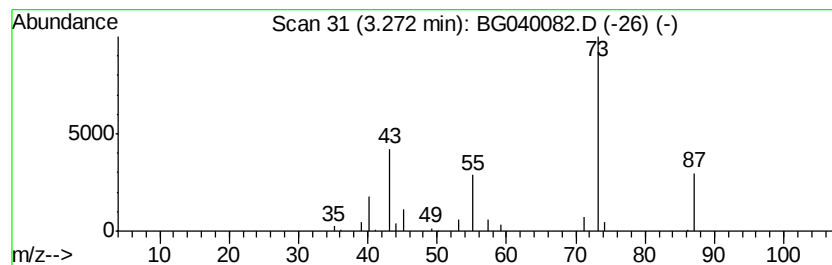
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	2.52 ng	48264	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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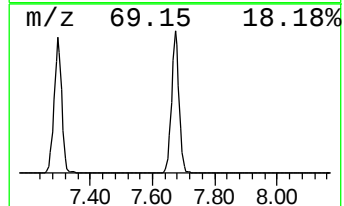
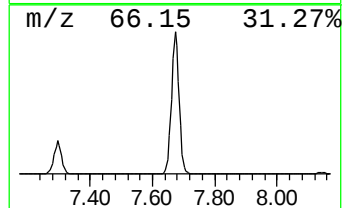
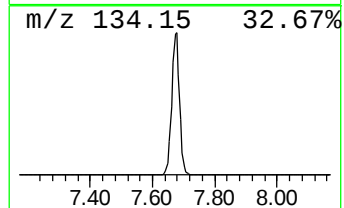
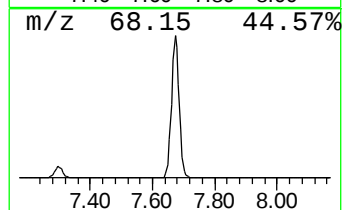
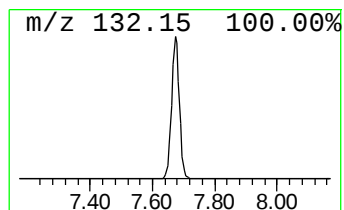
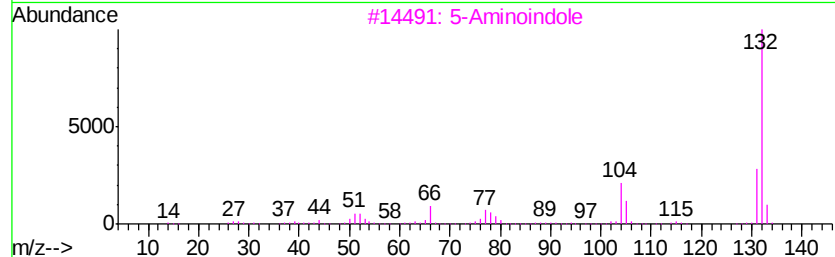
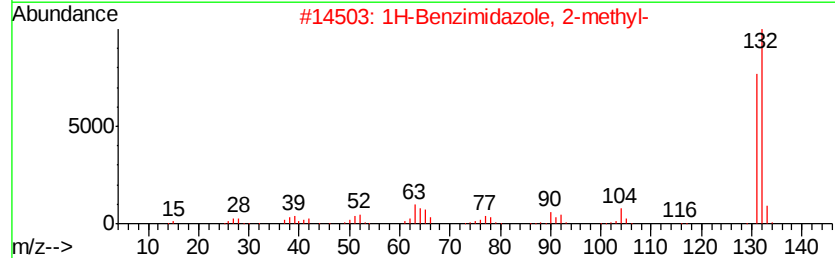
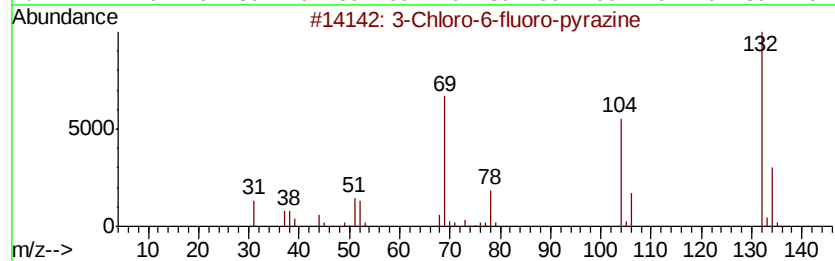
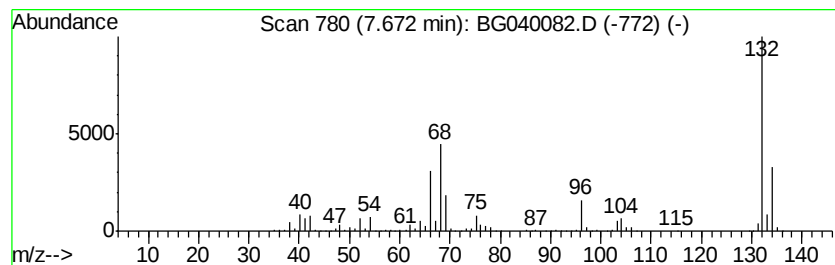
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	92.36 ng	1770200	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.18	4.1 ng		78261	1	8.14	383341	20.0
Butane, 2-methoxy...	3.27	2.5 ng		48264	1	8.14	383341	20.0
unknown7.67	7.67	92.4 ng		1770200	1	8.14	383341	20.0