

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078537.D
 Acq On : 15 Apr 2015 11:34
 Operator : TP/IZ
 Sample : G1823-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-5

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-BF040115.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	1.267	4	7	11	rVB	159045	226429	20.99%	2.960%
2	1.495	26	27	34	rBV	155141	244177	22.64%	3.192%
3	1.587	34	35	50	rVB	443480	1015001	94.09%	13.267%
4	4.456	284	286	293	rVB	68569	103599	9.60%	1.354%
5	5.050	336	338	351	rVB	387171	539153	49.98%	7.047%
6	6.376	452	454	455	rBV	10726	13796	1.28%	0.180%
7	6.399	455	456	459	rVV	377636	464488	43.06%	6.071%
8	6.513	464	466	469	rBV	611974	618664	57.35%	8.086%
9	6.799	489	491	494	rBV	99310	113512	10.52%	1.484%
10	6.982	505	507	510	rBV	340107	478436	44.35%	6.254%
11	7.507	550	553	555	rBV	389171	370535	34.35%	4.843%
12	8.376	627	629	632	rBV	139594	164117	15.21%	2.145%
13	9.576	732	734	738	rBV	10291	13294	1.23%	0.174%
14	9.725	745	747	750	rBV	593915	813161	75.38%	10.629%
15	10.536	816	818	821	rVB	199173	196380	18.20%	2.567%
16	11.519	901	904	906	rBV	301767	417816	38.73%	5.461%
17	12.365	975	978	980	rBV	194360	217755	20.19%	2.846%
18	14.354	1149	1152	1155	rBV	1083980	1078738	100.00%	14.100%
19	15.622	1260	1263	1265	rBV	191608	268107	24.85%	3.504%
20	17.325	1409	1412	1415	rBV	200236	282557	26.19%	3.693%
21	17.497	1423	1427	1430	rBV3	3916	10913	1.01%	0.143%

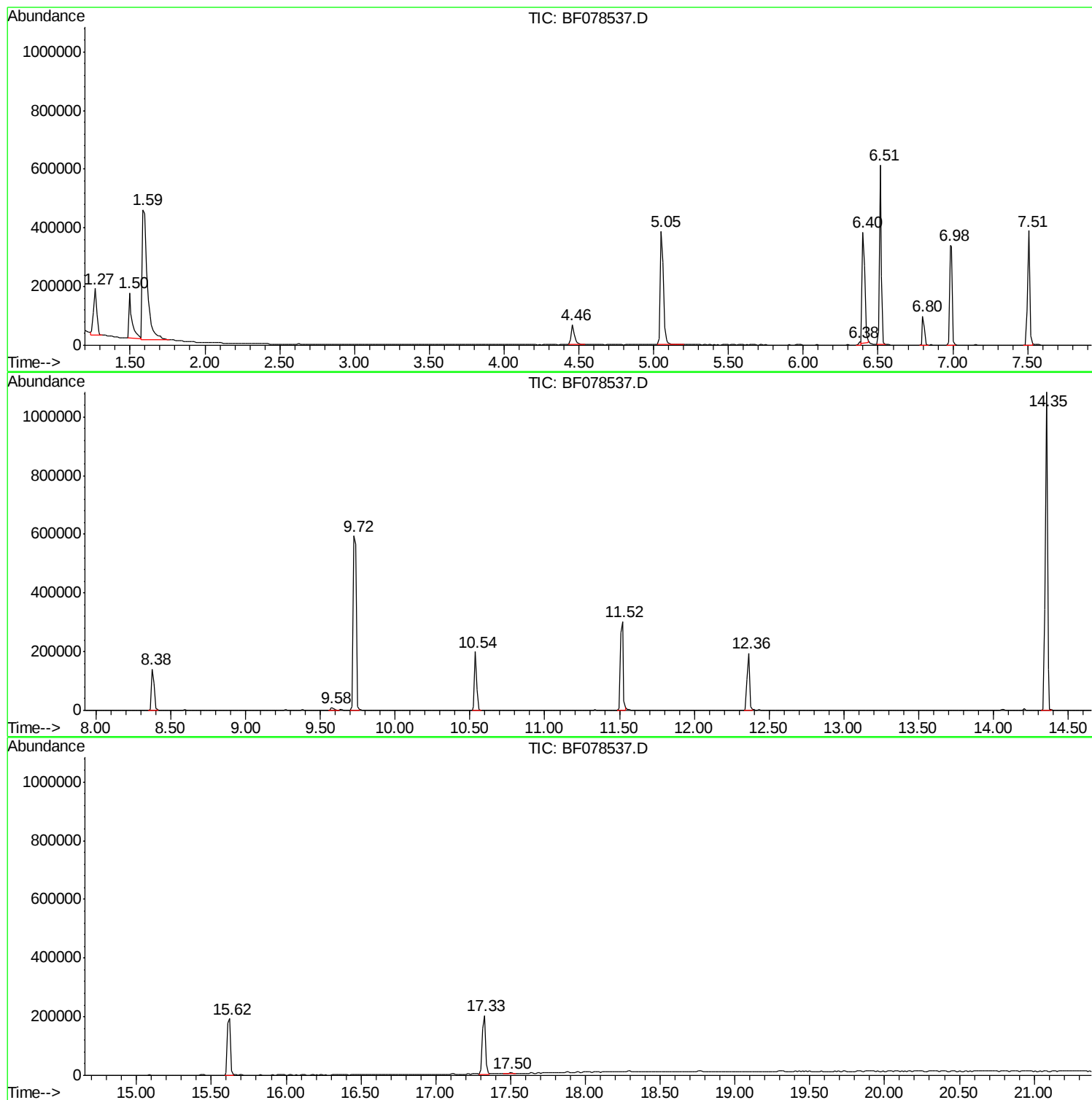
Sum of corrected areas: 7650628

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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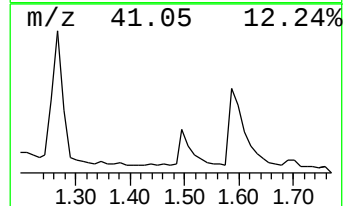
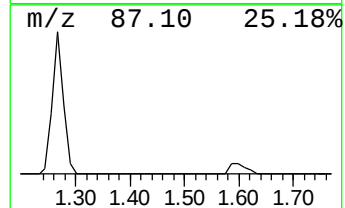
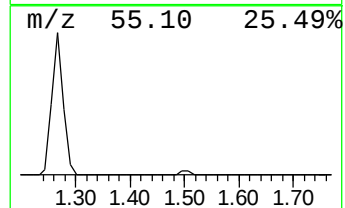
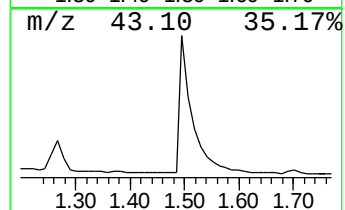
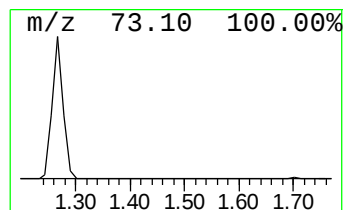
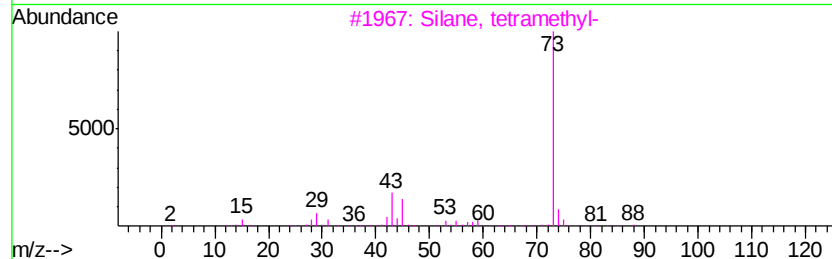
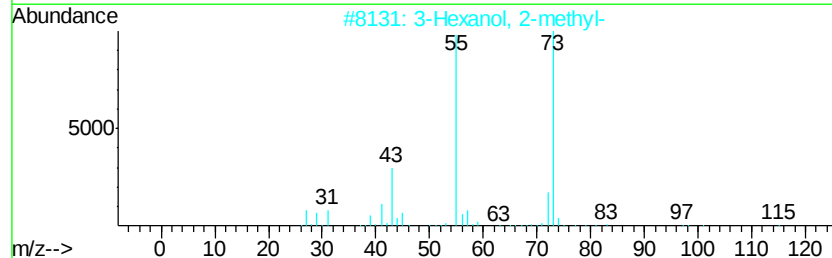
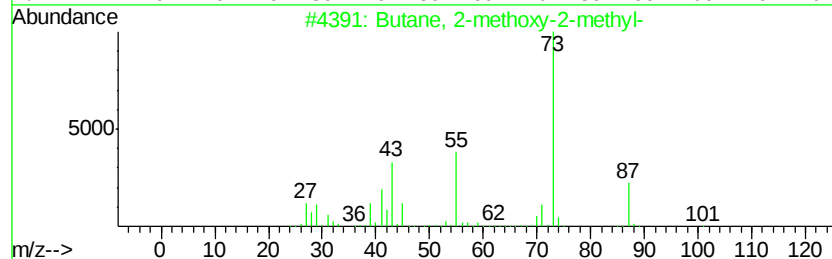
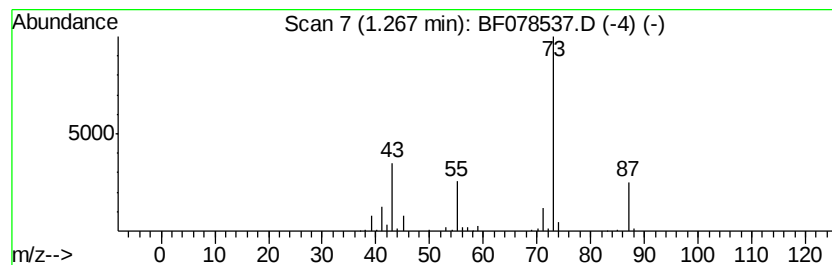
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	39.90 ng	226429	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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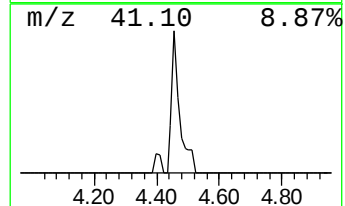
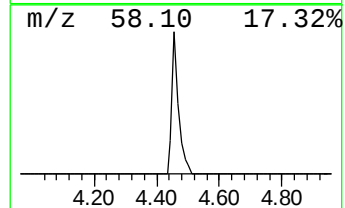
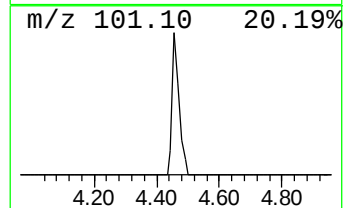
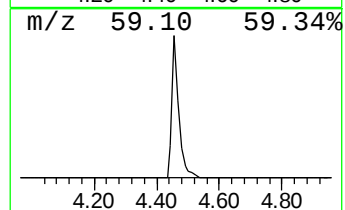
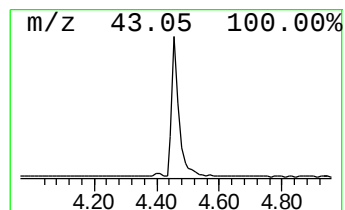
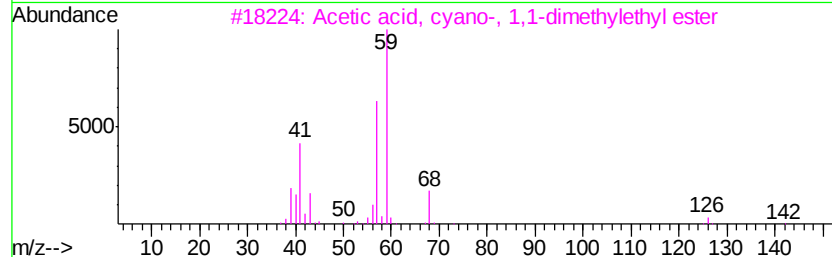
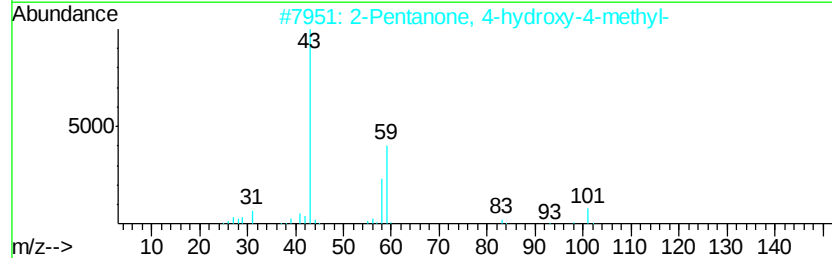
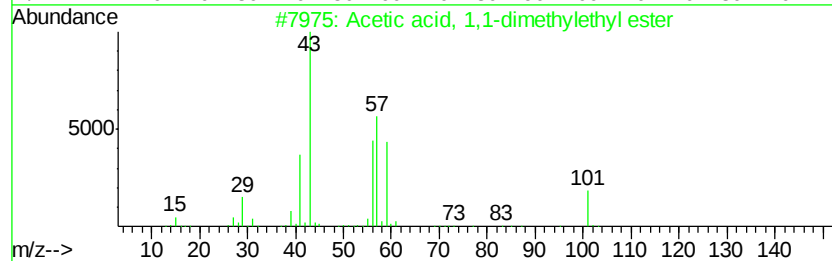
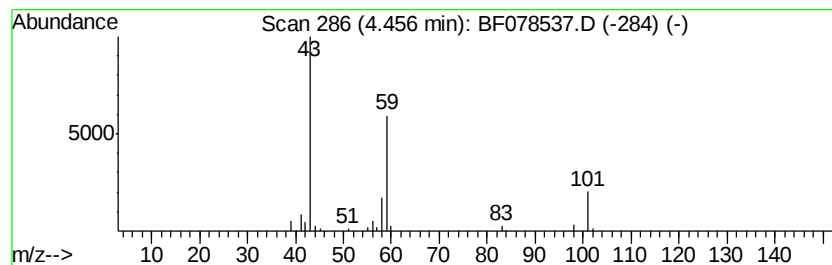
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Peak Number 4 Acetic acid, 1,1-dimethylet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	18.25 ng	103599	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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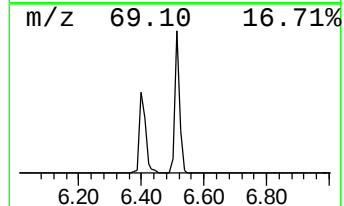
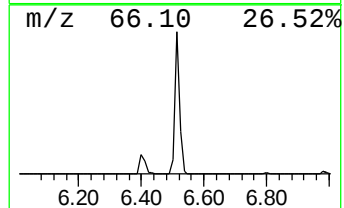
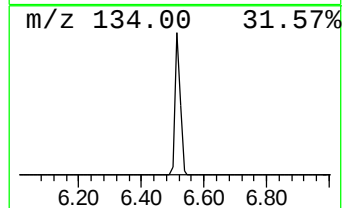
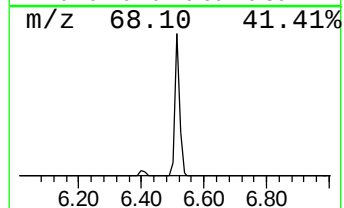
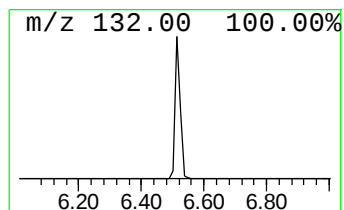
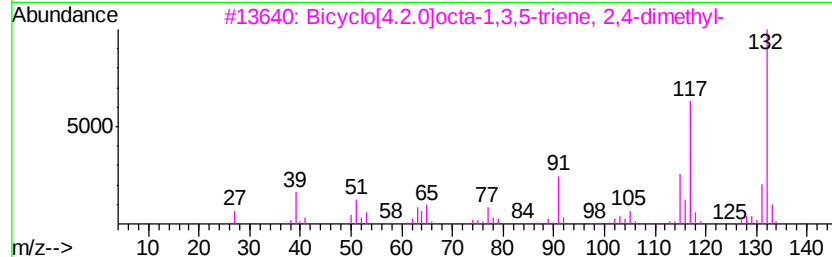
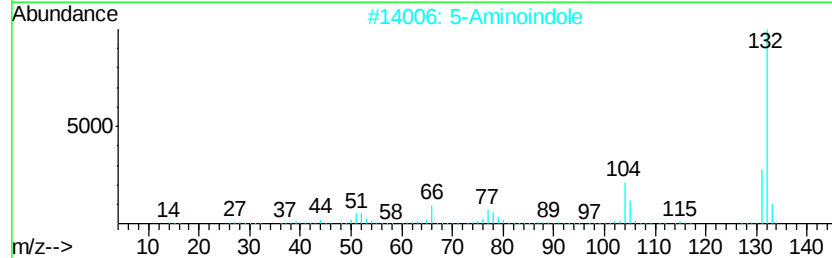
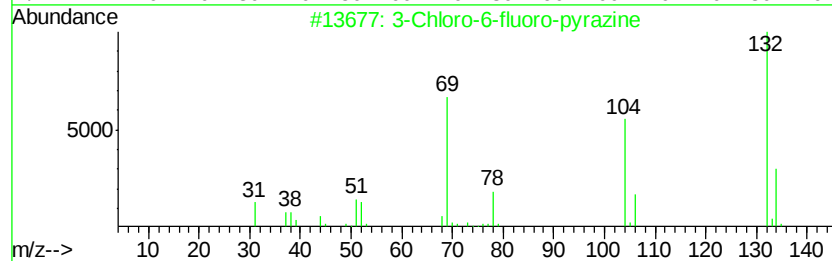
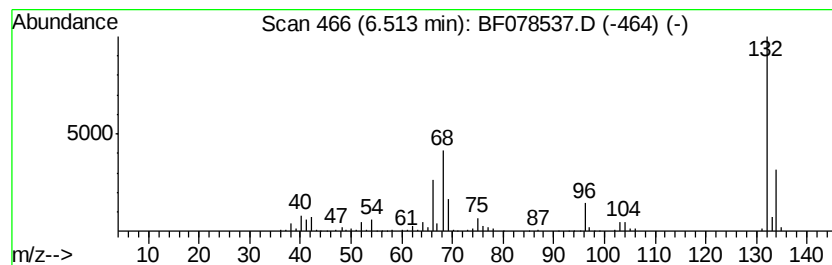
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Peak Number 5 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	109.00 ng	618664	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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
Butane, 2-methoxy...	1.27	39.9	ng	226429	1	6.80	113512	20.0
Acetic acid, 1,1-...	4.46	18.3	ng	103599	1	6.80	113512	20.0
unknown6.51	6.51	109.0	ng	618664	1	6.80	113512	20.0