

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078536.D
 Acq On : 15 Apr 2015 11:05
 Operator : TP/IZ
 Sample : G1823-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4

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-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	153796	216616	20.41%	3.181%
2	1.495	25	27	34	rBV	29815	50143	4.73%	0.736%
3	1.598	34	36	43	rVV	107427	224759	21.18%	3.300%
4	1.690	43	44	49	rVB	6132	11065	1.04%	0.162%
5	4.456	284	286	293	rBV	76620	119659	11.28%	1.757%
6	5.050	336	338	351	rBV	390927	546787	51.53%	8.029%
7	6.376	452	454	455	rBV	11607	13851	1.31%	0.203%
8	6.399	455	456	459	rVV	363439	464969	43.82%	6.828%
9	6.513	464	466	469	rBV	629844	635506	59.89%	9.332%
10	6.799	489	491	494	rBV	110311	125289	11.81%	1.840%
11	6.982	505	507	510	rBV	354216	495179	46.66%	7.271%
12	7.507	551	553	555	rBV	425055	383408	36.13%	5.630%
13	8.376	627	629	632	rBV	130860	175749	16.56%	2.581%
14	9.576	732	734	738	rVB2	9026	12476	1.18%	0.183%
15	9.736	745	748	750	rBV	604554	837893	78.96%	12.304%
16	10.536	816	818	821	rBV2	199571	206058	19.42%	3.026%
17	11.519	901	904	906	rBV	354635	445308	41.96%	6.539%
18	12.365	975	978	980	rBV	220380	231209	21.79%	3.395%
19	14.354	1149	1152	1155	rBV	1058529	1061162	100.00%	15.582%
20	15.623	1261	1263	1266	rBV	247944	272905	25.72%	4.007%
21	17.383	1414	1417	1420	rBV	210903	280194	26.40%	4.114%

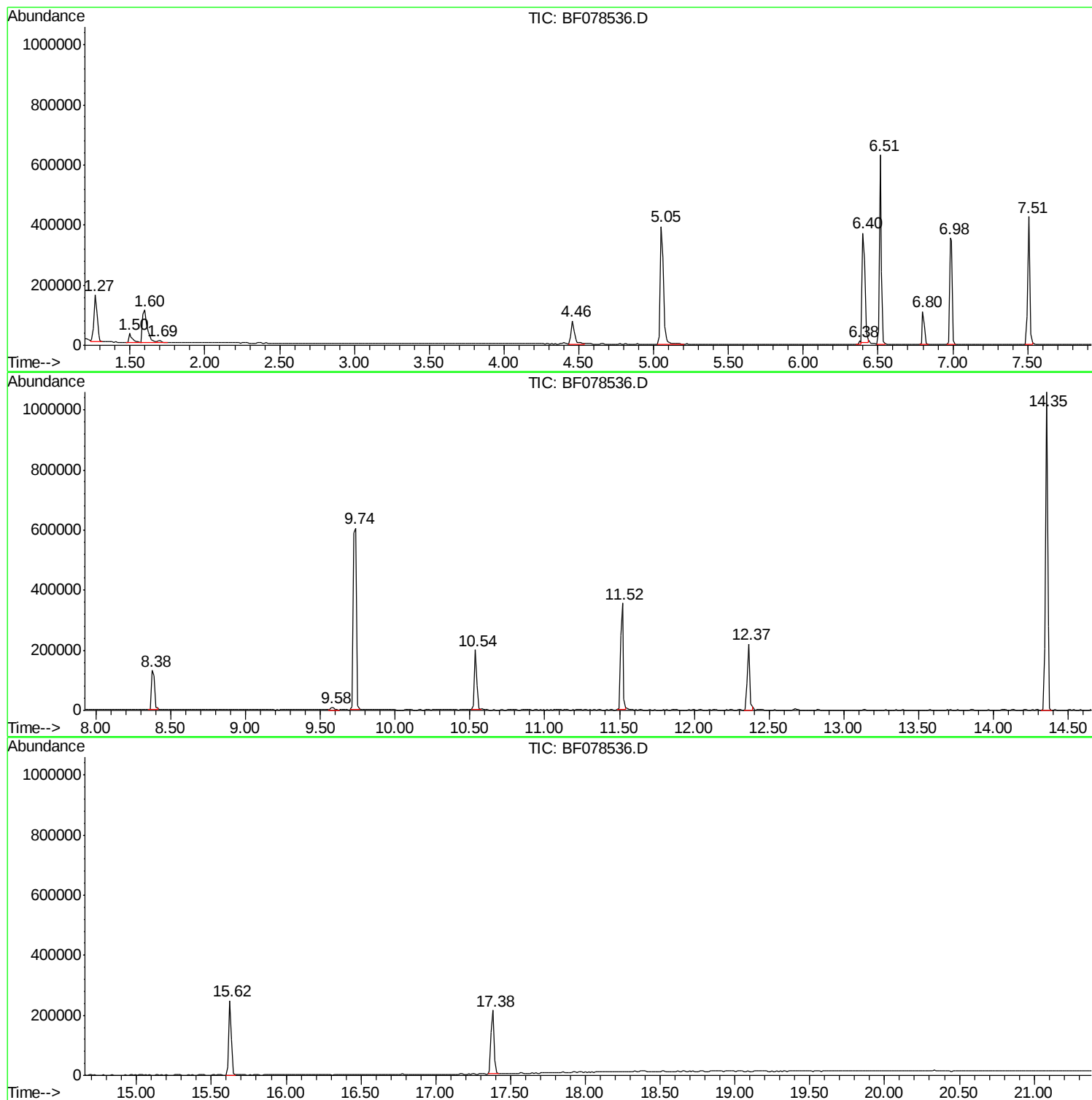
Sum of corrected areas: 6810185

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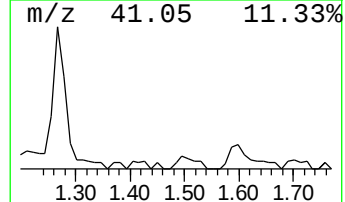
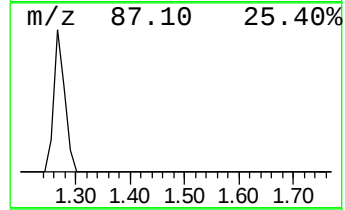
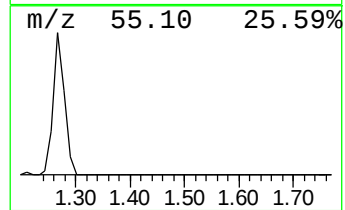
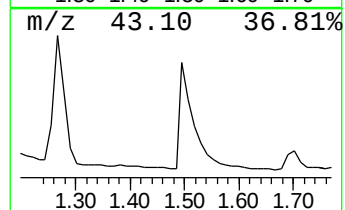
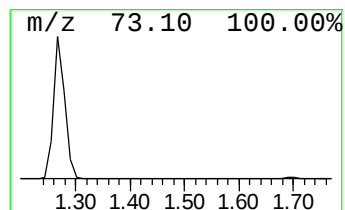
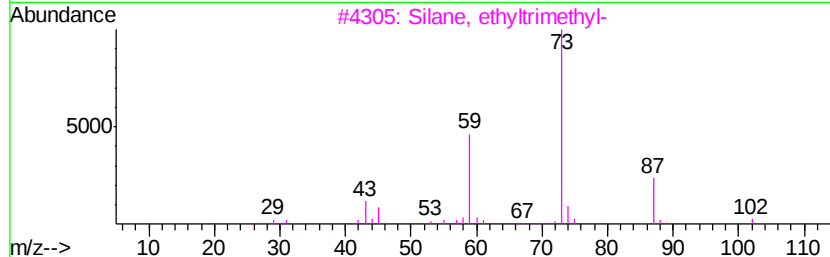
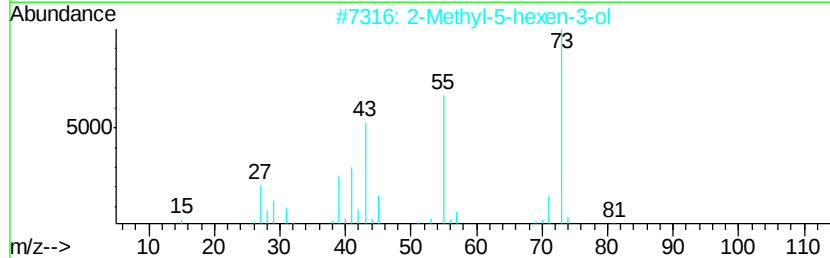
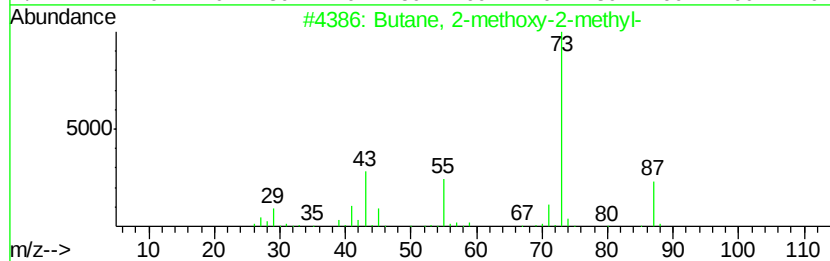
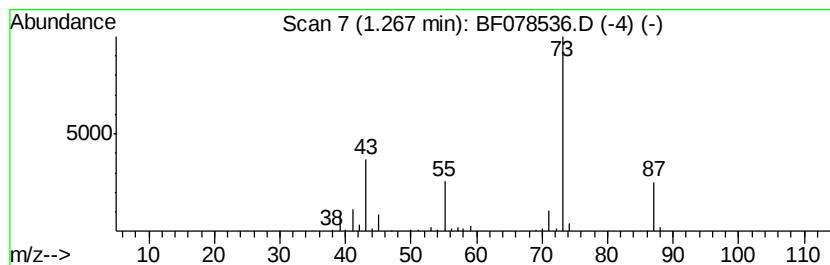
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	34.58 ng	216616	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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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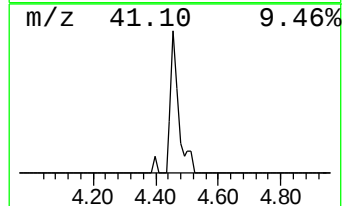
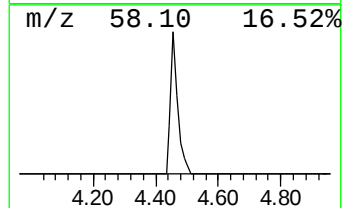
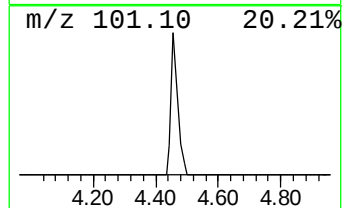
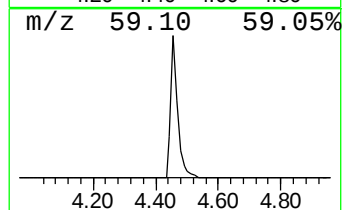
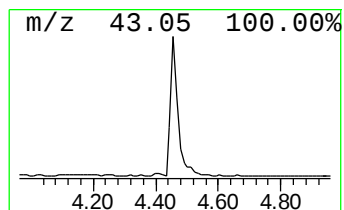
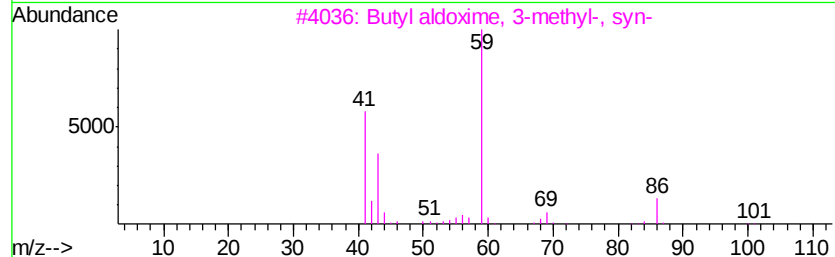
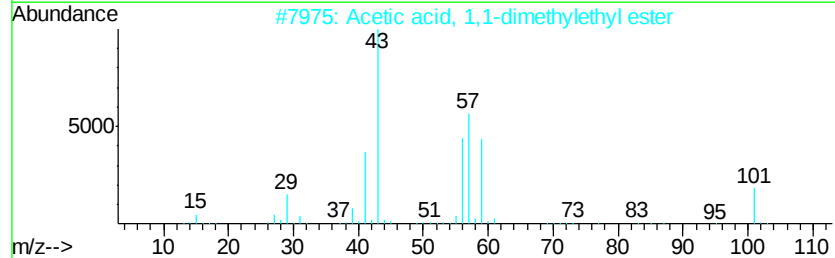
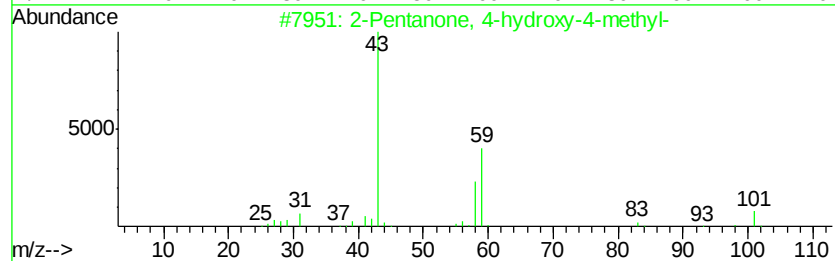
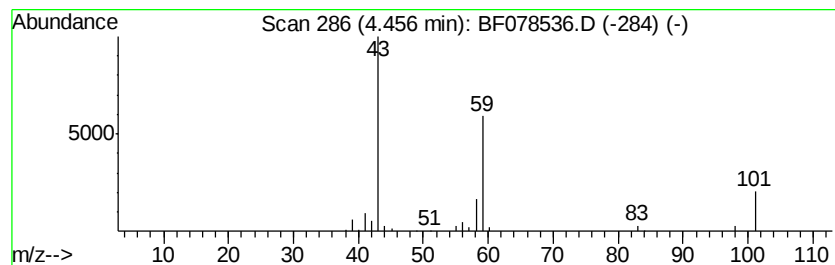
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	19.10 ng	119659	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17
5		Acetone	58	C3H6O	000067-64-1	10



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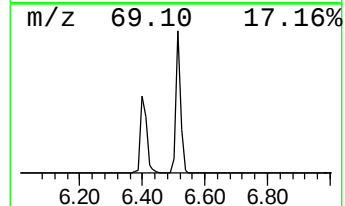
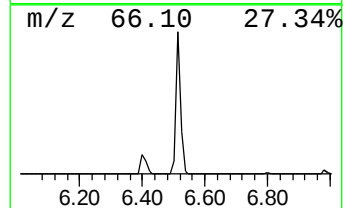
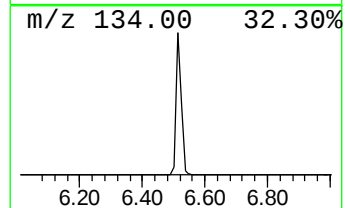
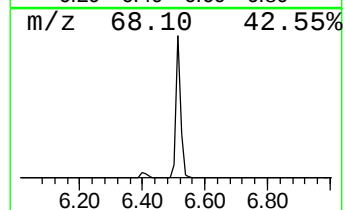
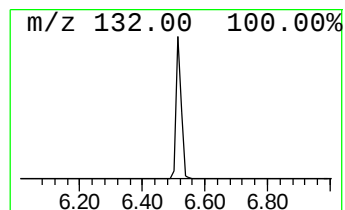
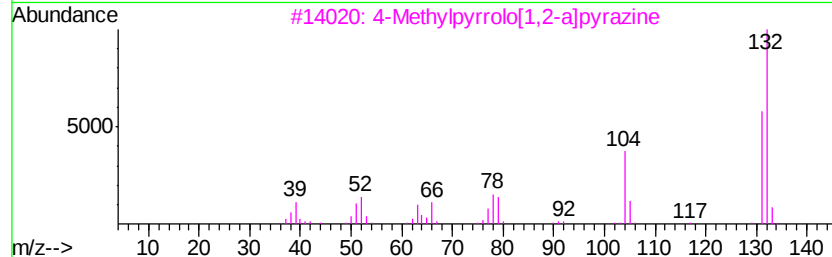
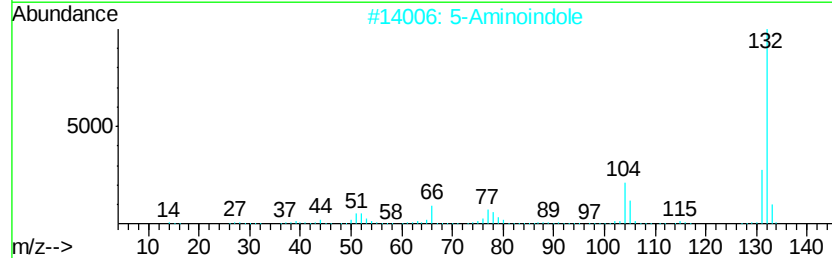
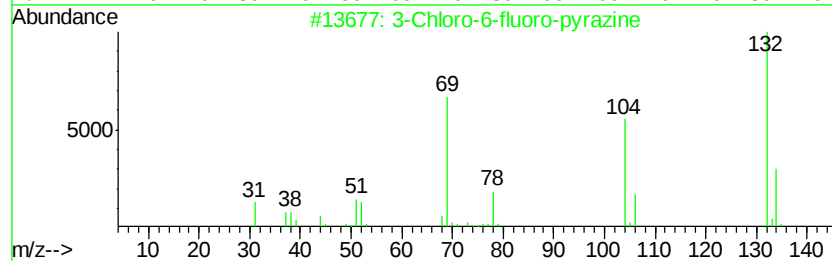
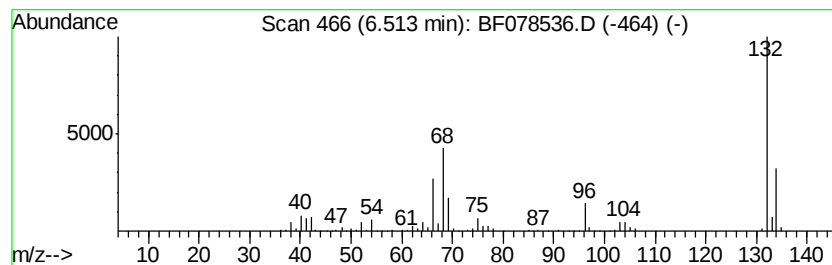
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Peak Number 5 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	101.45 ng	635506	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
4	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.27	34.6	ng	216616	1	6.80	125289	20.0
2-Pentanone, 4-hy...	4.46	19.1	ng	119659	1	6.80	125289	20.0
unknown6.51	6.51	101.5	ng	635506	1	6.80	125289	20.0