

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078124.D
 Acq On : 31 Mar 2015 20:03
 Operator : TP/IZ
 Sample : G1698-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z2-0117

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-BF031115.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	1.321	35	38	41	rVB	239866	369432	21.20%	3.128%
2	1.481	49	52	55	rVB	329305	395344	22.69%	3.347%
3	1.618	62	64	71	rVV	38025	88613	5.09%	0.750%
4	1.721	71	73	101	rVB	655029	1123776	64.49%	9.515%
5	4.784	339	341	347	rBB	19047	31498	1.81%	0.267%
6	5.333	387	389	397	rBV	372535	447810	25.70%	3.792%
7	6.636	501	503	510	rBB	248365	261449	15.00%	2.214%
8	6.762	512	514	516	rBV	960991	940851	53.99%	7.966%
9	7.047	537	539	541	rBV	235447	242068	13.89%	2.050%
10	7.230	553	555	557	rBV	1022041	919740	52.78%	7.787%
11	7.745	597	600	602	rBV	749866	723483	41.52%	6.126%
12	8.625	674	677	679	rBV	284414	330277	18.95%	2.796%
13	9.973	792	795	797	rBV	1369452	1558664	89.44%	13.197%
14	10.785	864	866	869	rVB	391978	394997	22.67%	3.344%
15	11.768	949	952	955	rBV	912746	889973	51.07%	7.535%
16	12.625	1024	1027	1029	rBV	437230	436928	25.07%	3.699%
17	14.625	1199	1202	1204	rBV	1457561	1742627	100.00%	14.755%
18	15.803	1302	1305	1309	rVB	11025	19299	1.11%	0.163%
19	15.906	1311	1314	1317	rBV	451919	468081	26.86%	3.963%
20	17.654	1465	1467	1471	rBV	278659	425789	24.43%	3.605%

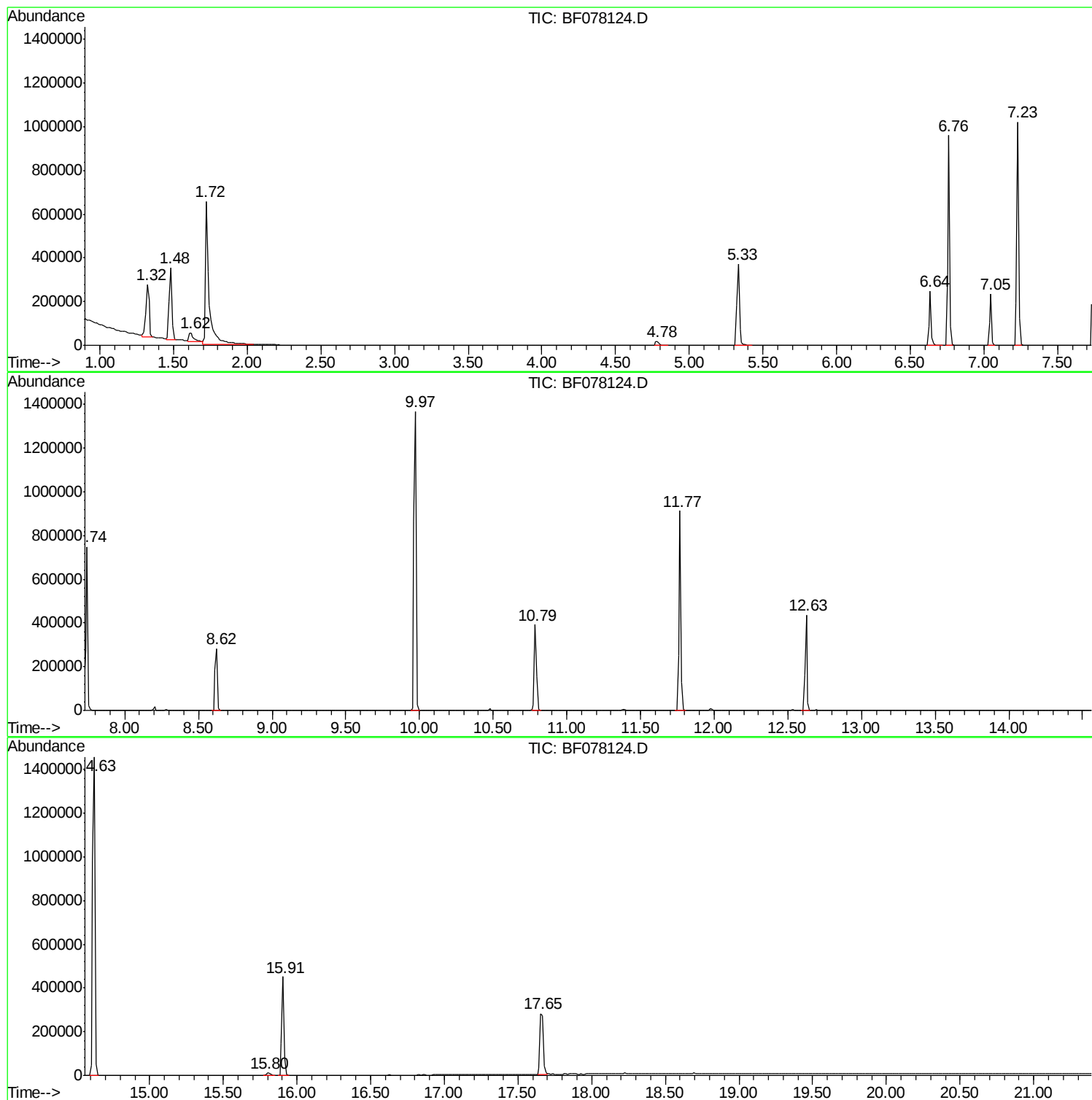
Sum of corrected areas: 11810699

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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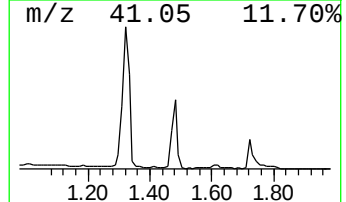
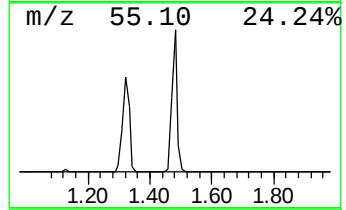
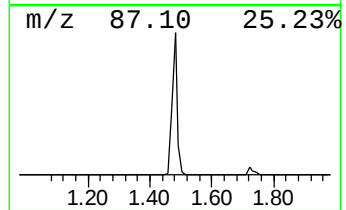
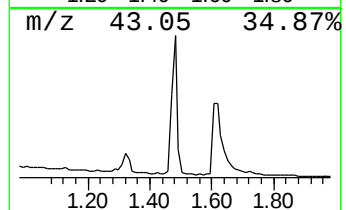
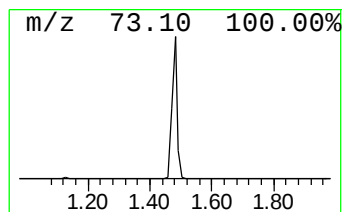
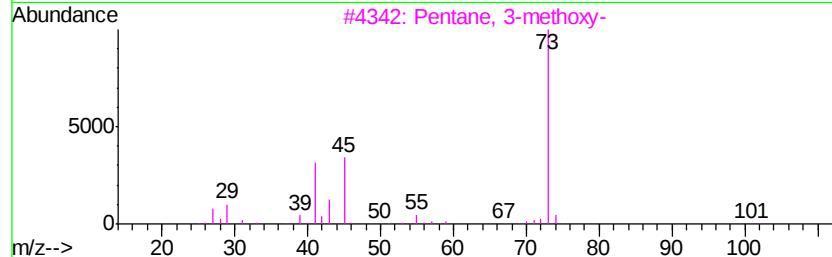
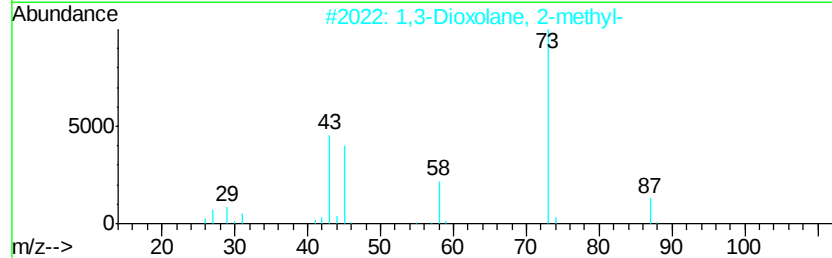
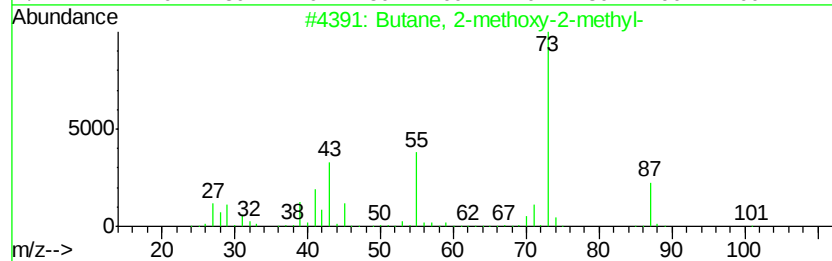
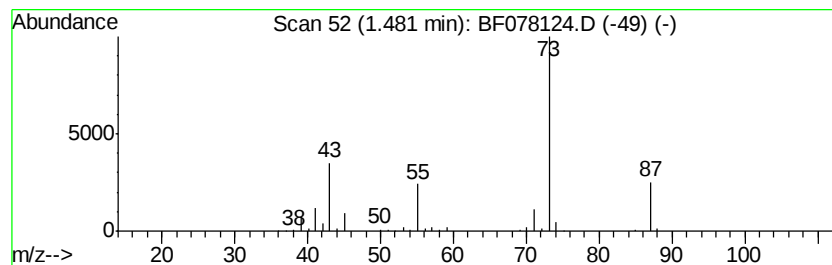
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	32.66 ng	395344	1,4-Dichlorobenzene-d4	7.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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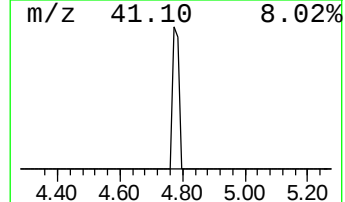
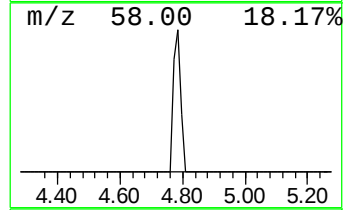
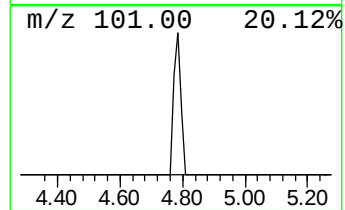
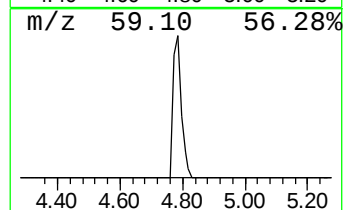
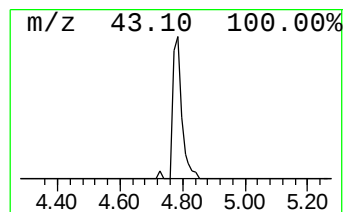
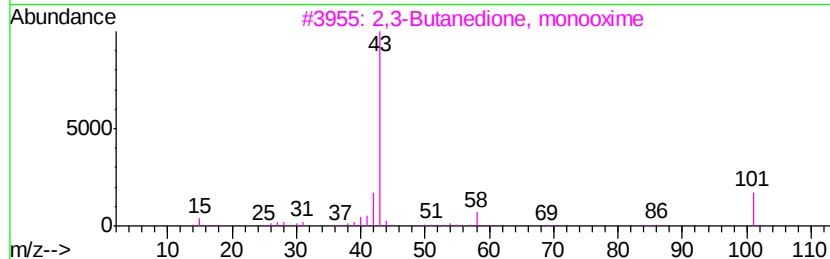
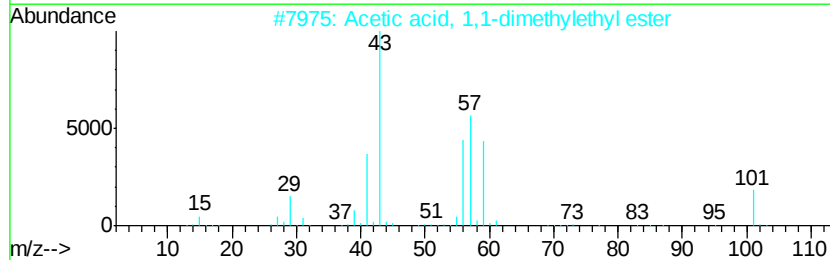
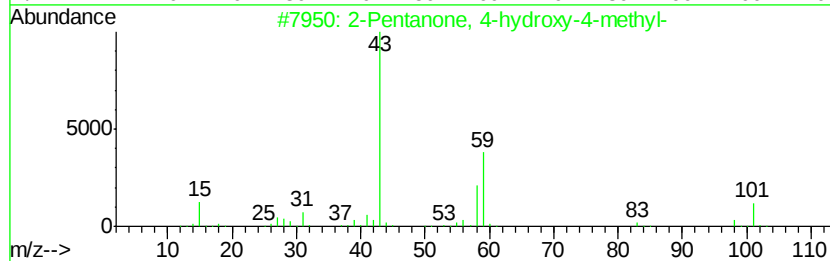
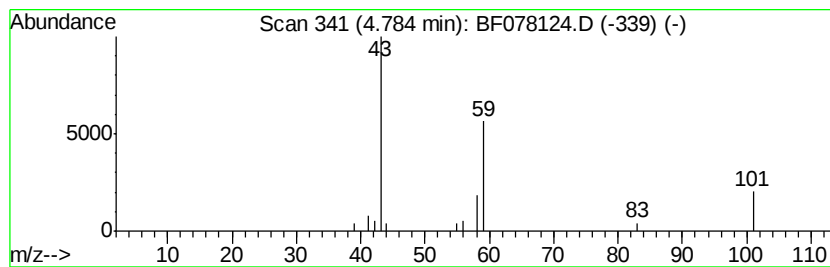
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	2.60 ng	31498	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4		Acetone	58	C3H6O	000067-64-1	7
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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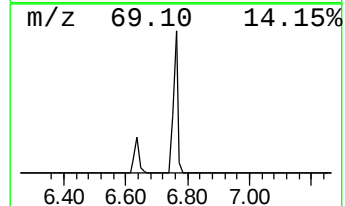
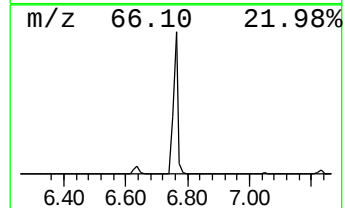
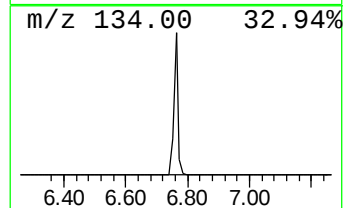
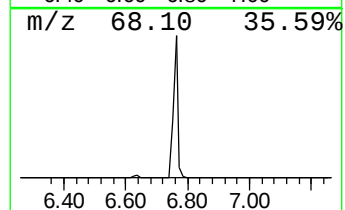
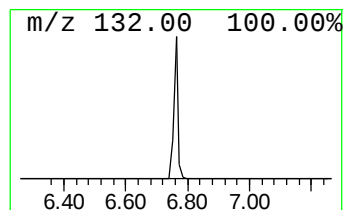
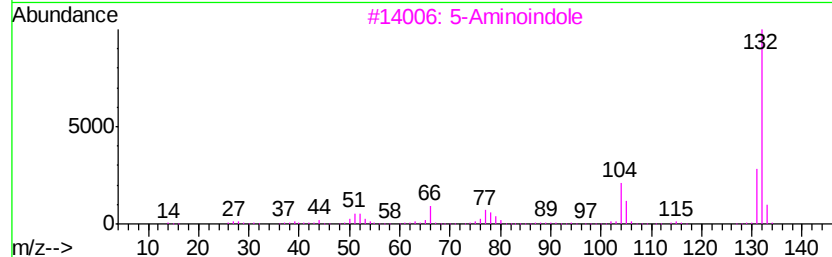
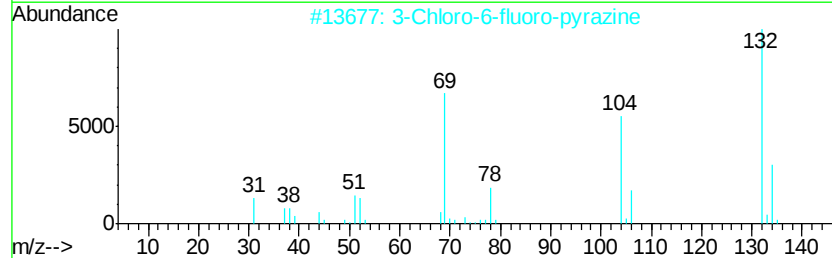
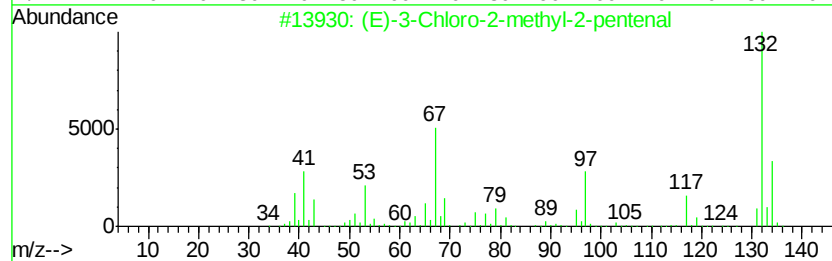
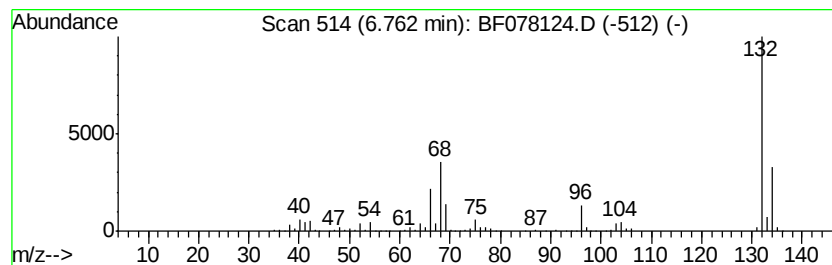
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Peak Number 6 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	77.73 ng	940851	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.48	32.7	ng	395344	1	7.05	242068	20.0
2-Pentanone, 4-hy...	4.78	2.6	ng	31498	1	7.05	242068	20.0
unknown6.76	6.76	77.7	ng	940851	1	7.05	242068	20.0