

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078126.D
 Acq On : 31 Mar 2015 21:01
 Operator : TP/IZ
 Sample : G1696-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-0462

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	239545	349575	18.75%	2.846%
2	1.481	49	52	55	rVB	285818	370350	19.87%	3.015%
3	1.607	62	63	71	rVB	75402	149452	8.02%	1.217%
4	1.721	71	73	104	rVB	1065473	1864270	100.00%	15.176%
5	4.773	339	340	346	rBV	17492	29417	1.58%	0.239%
6	5.333	386	389	396	rVB	308921	397237	21.31%	3.234%
7	6.636	500	503	508	rBV	197706	230225	12.35%	1.874%
8	6.762	511	514	516	rBV	908180	914961	49.08%	7.448%
9	7.048	537	539	541	rBV	222783	239382	12.84%	1.949%
10	7.230	552	555	557	rBV	1023965	926984	49.72%	7.546%
11	7.745	597	600	602	rBV	744827	721195	38.69%	5.871%
12	8.625	674	677	679	rBV	256418	325214	17.44%	2.647%
13	9.974	792	795	797	rBV	1406872	1566801	84.04%	12.754%
14	10.785	864	866	869	rVB	404634	385258	20.67%	3.136%
15	11.768	949	952	954	rBV	866095	868360	46.58%	7.069%
16	12.625	1024	1027	1029	rBV	386869	418084	22.43%	3.403%
17	14.614	1199	1201	1204	rBV	1307850	1626109	87.22%	13.237%
18	15.803	1303	1305	1311	rVB	19407	39581	2.12%	0.322%
19	15.894	1311	1313	1316	rBV	396481	447566	24.01%	3.643%
20	17.620	1461	1464	1467	rBV	315231	414507	22.23%	3.374%

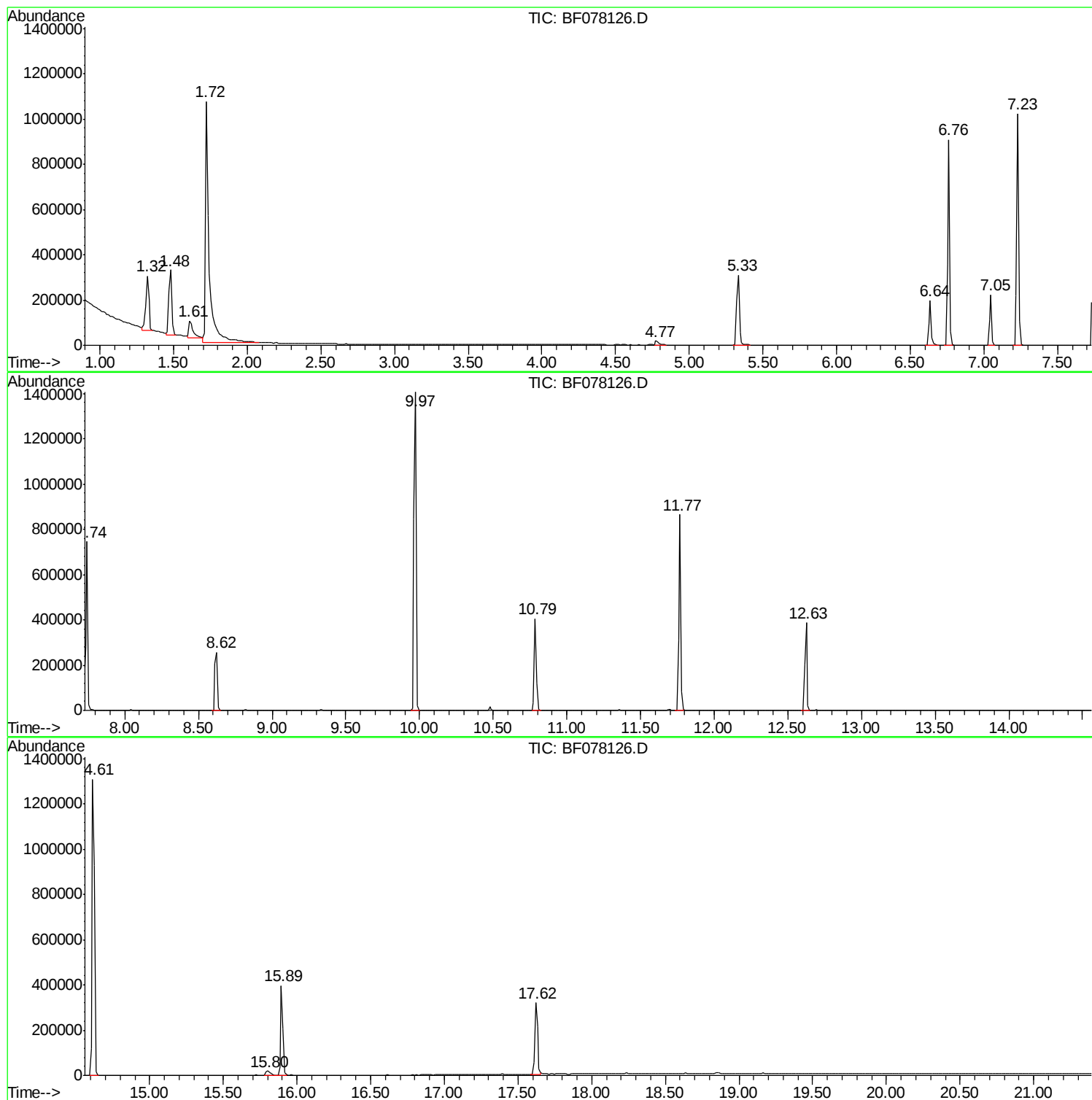
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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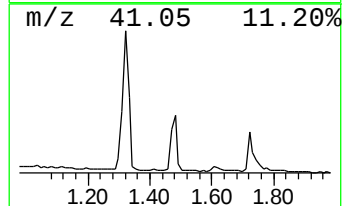
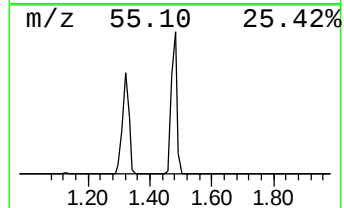
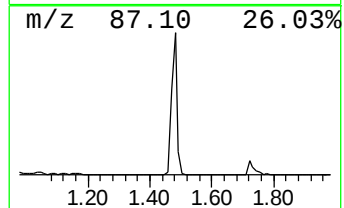
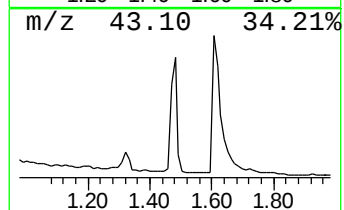
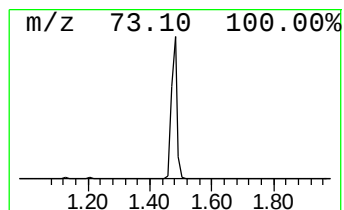
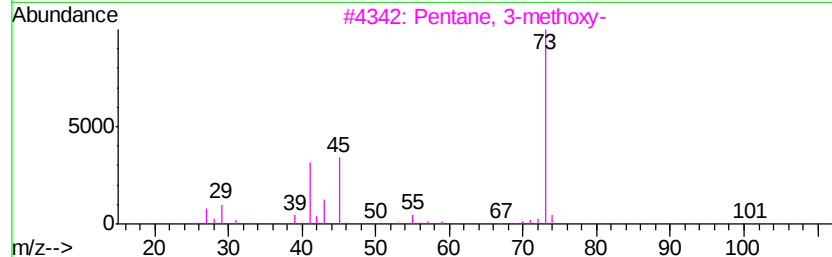
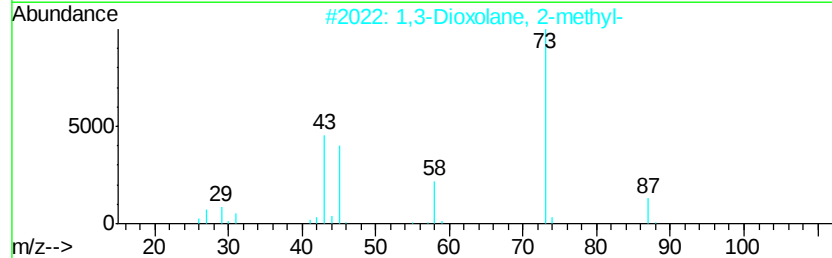
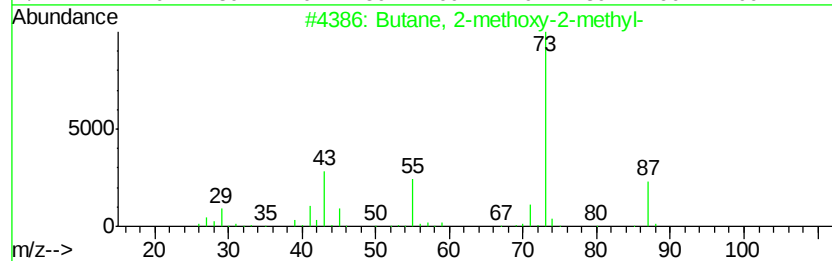
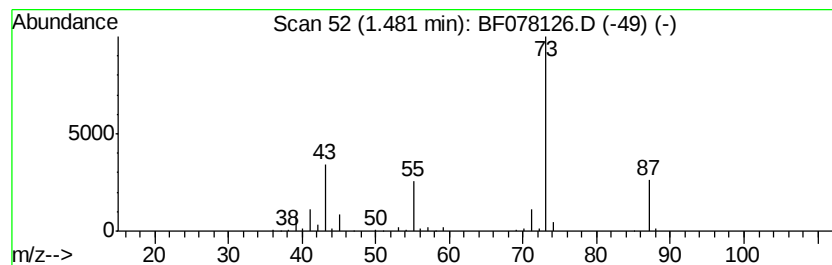
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	30.94 ng	370350	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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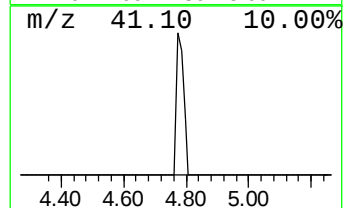
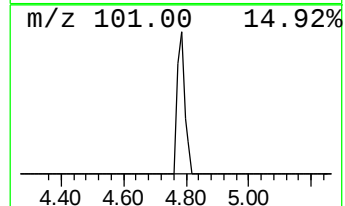
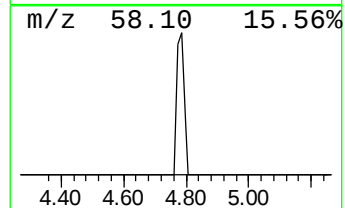
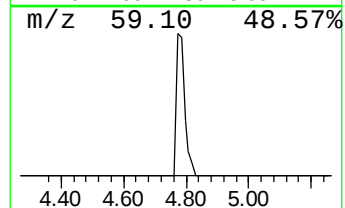
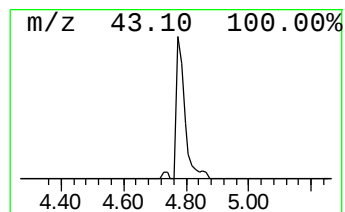
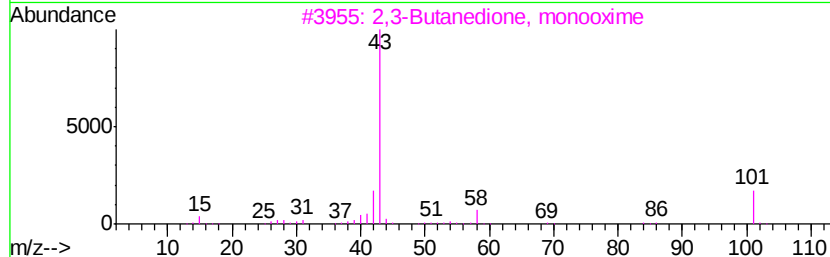
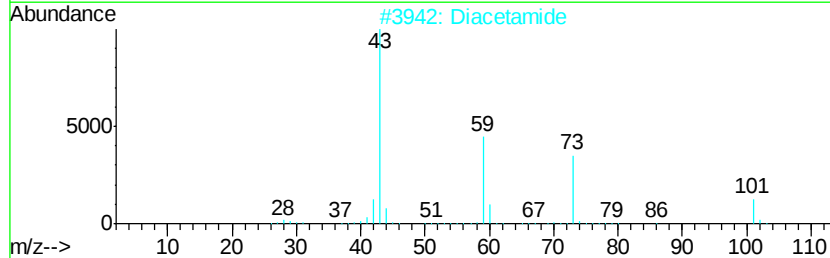
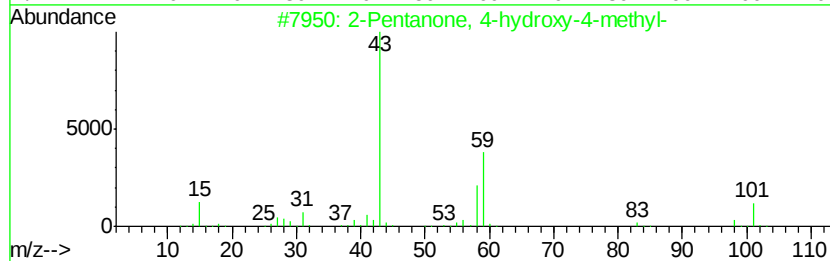
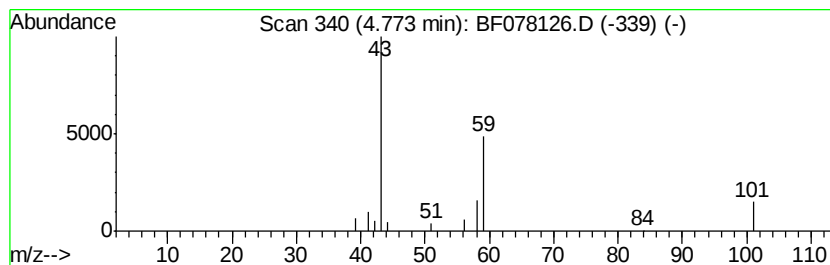
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	2.46 ng	29417	1,4-Dichlorobenzene-d4	7.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Diacetamide	101	C4H7NO2	000625-77-4	7
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4		Acetone	58	C3H6O	000067-64-1	7
5		2-Ethylbutylamine	101	C6H15N	000617-79-8	5



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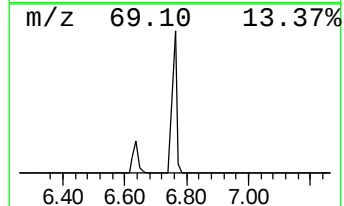
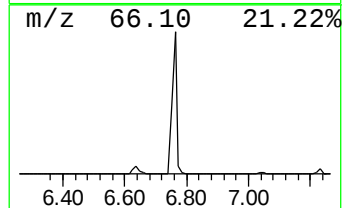
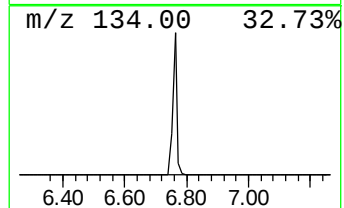
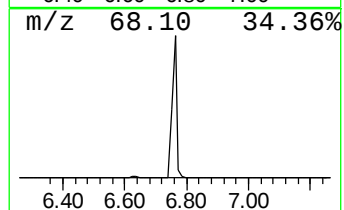
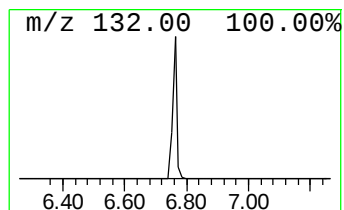
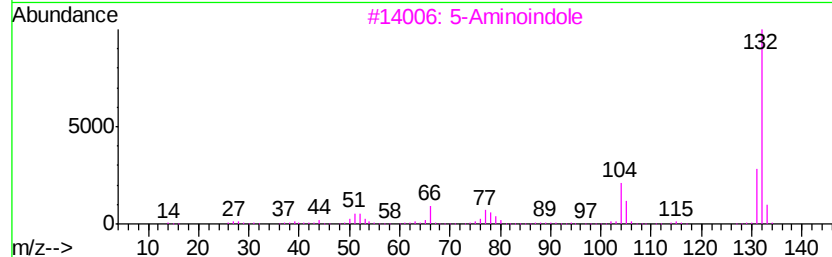
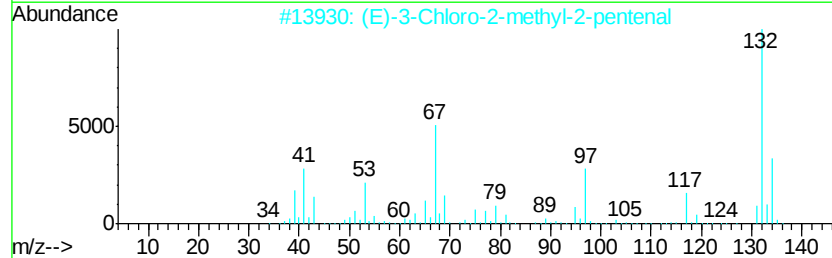
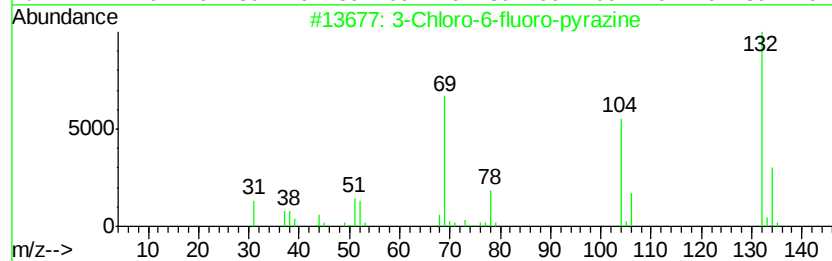
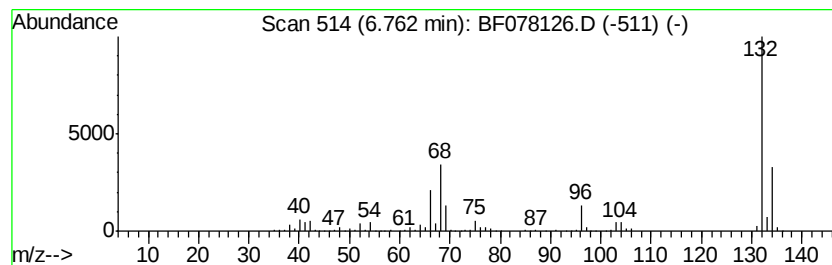
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Peak Number 6 unknown6.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	76.44 ng	914961	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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...	1.48	30.9	ng	370350	1	7.05	239382	20.0
2-Pentanone, 4-hy...	4.77	2.5	ng	29417	1	7.05	239382	20.0
unknown6.76	6.76	76.4	ng	914961	1	7.05	239382	20.0