

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079941.D
 Acq On : 12 Jun 2015 18:07
 Operator : TP/IZ
 Sample : G2522-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101

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-BF061115.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	2.158	84	85	98	rVB	122645	269246	12.55%	1.826%
2	2.330	98	100	108	rVV	811674	1722985	80.31%	11.688%
3	2.433	108	109	127	rVB	108666	317744	14.81%	2.155%
4	2.673	127	130	137	rVB	427894	611803	28.52%	4.150%
5	5.987	418	420	422	rBV	730113	632979	29.51%	4.294%
6	6.970	504	506	508	rBV	528770	423592	19.75%	2.873%
7	7.142	519	521	523	rBV	1377159	1124901	52.44%	7.631%
8	7.382	539	542	544	rBV	206612	247658	11.54%	1.680%
9	7.542	553	556	557	rBV	750446	978141	45.59%	6.635%
10	7.930	588	590	592	rBV	943261	769416	35.87%	5.219%
11	8.673	652	655	659	rVB	279199	469585	21.89%	3.185%
12	9.748	746	749	751	rBV	1433382	1660889	77.42%	11.267%
13	10.445	808	810	811	rBV	390137	410369	19.13%	2.784%
14	10.479	811	813	815	rVB	311002	416527	19.42%	2.826%
15	11.234	876	879	881	rBV	1127043	977290	45.55%	6.629%
16	11.942	939	941	944	rBV	449088	466360	21.74%	3.164%
17	13.622	1085	1088	1090	rBV	1704338	2145306	100.00%	14.553%
18	14.868	1195	1197	1200	rBV	523211	553364	25.79%	3.754%
19	16.743	1358	1361	1368	rBV	302505	543485	25.33%	3.687%

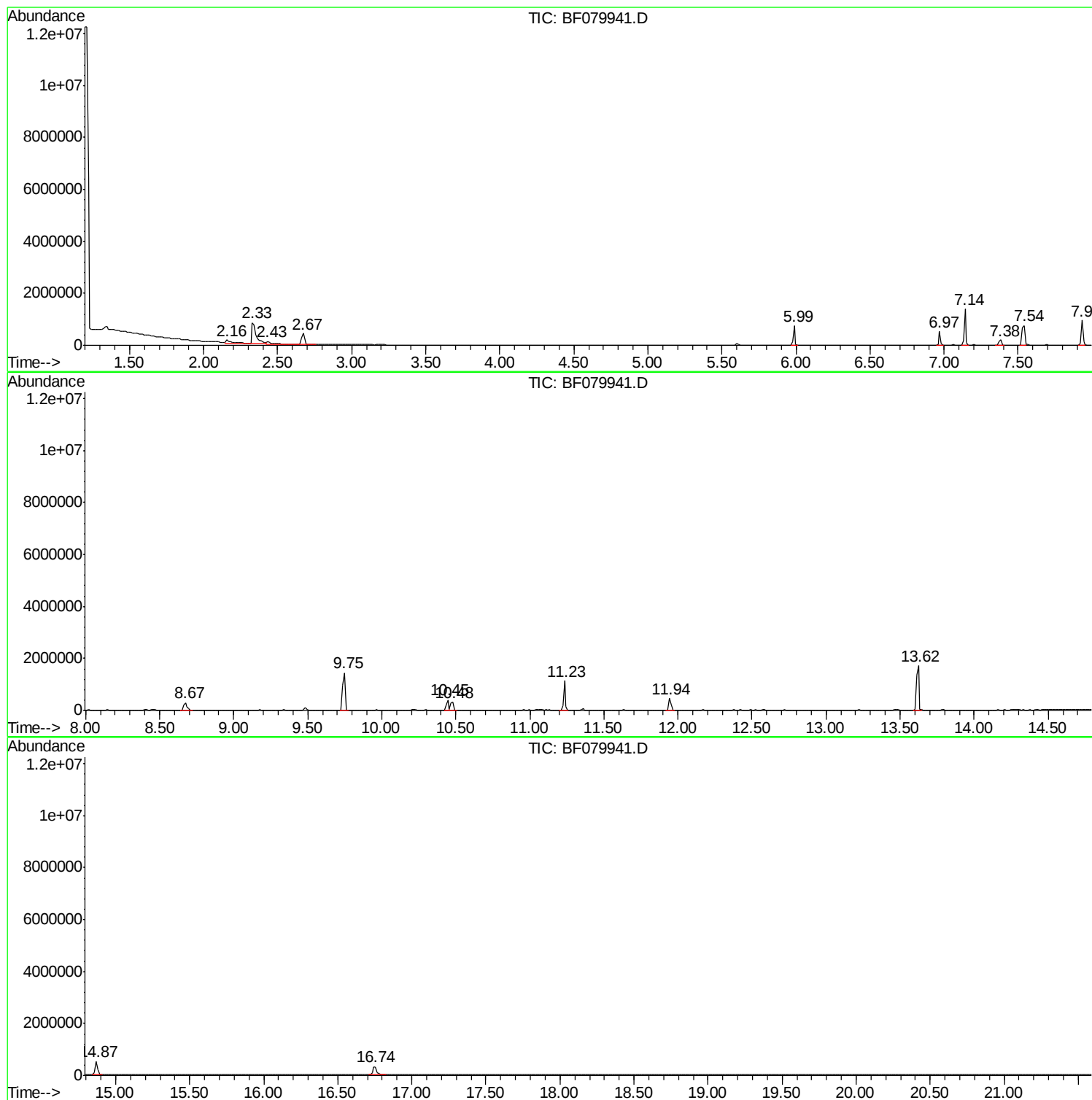
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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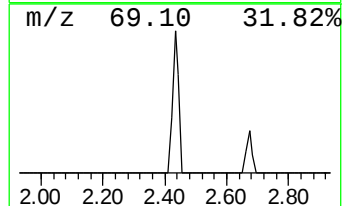
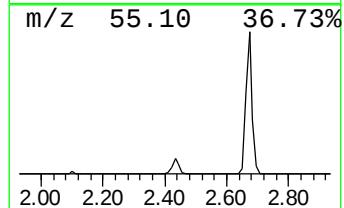
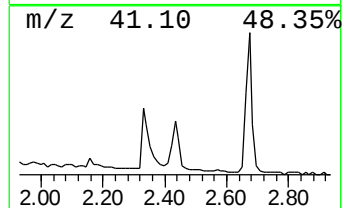
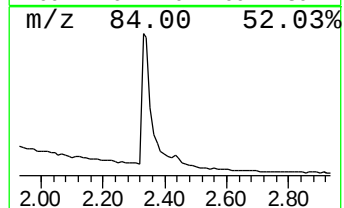
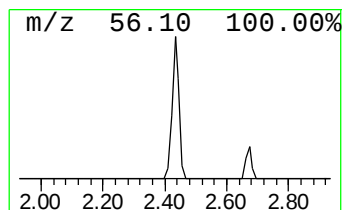
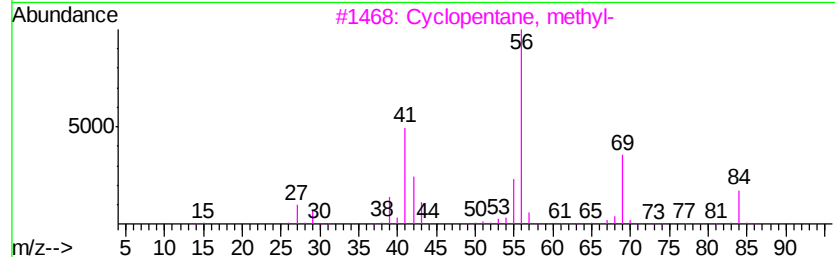
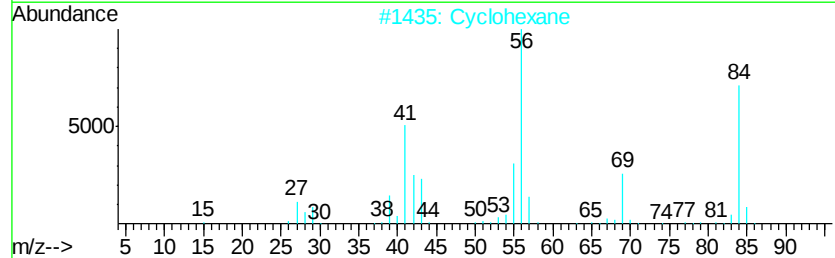
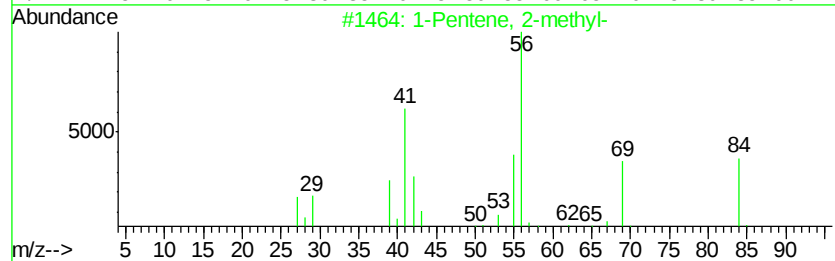
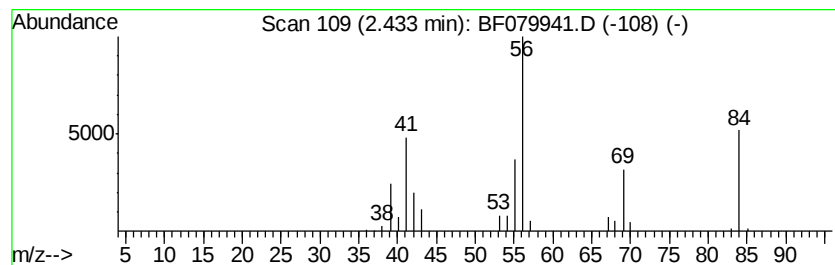
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	25.66 ng	317744	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2		Cyclohexane	84	C6H12	000110-82-7	78
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	45
4		2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	40
5		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	38



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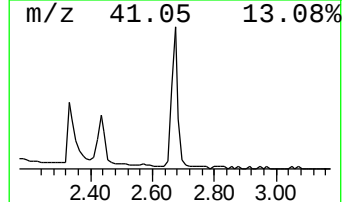
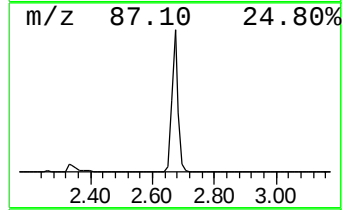
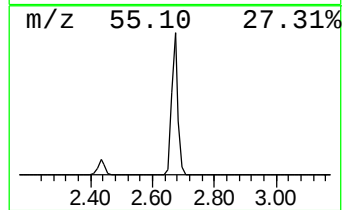
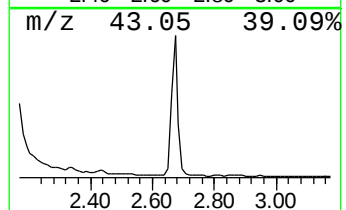
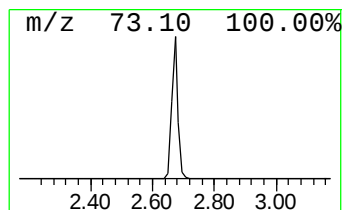
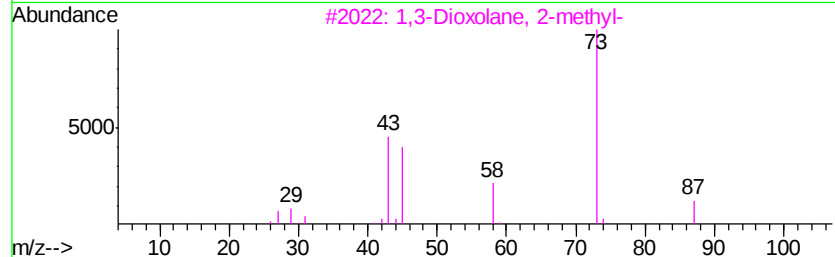
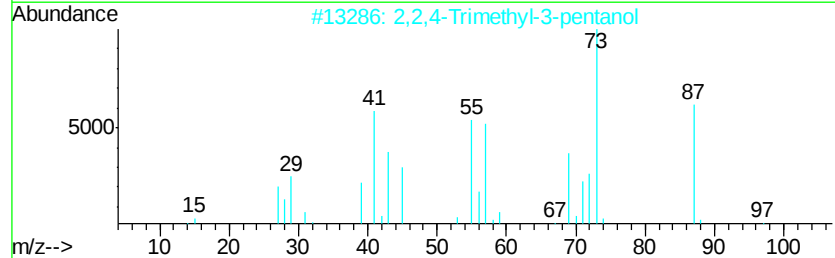
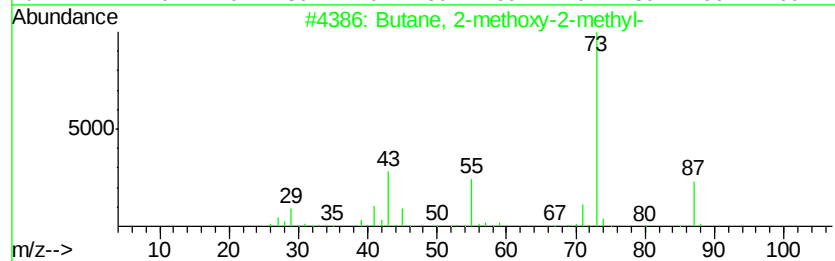
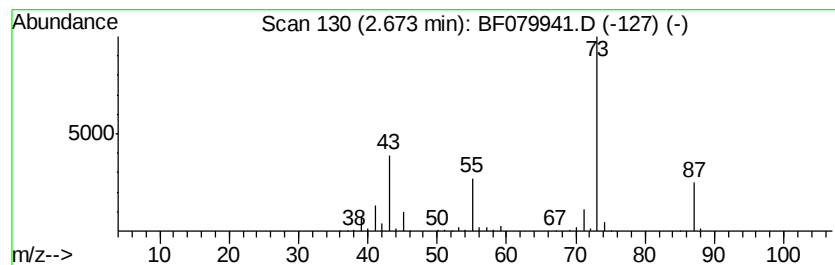
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	49.41 ng	611803	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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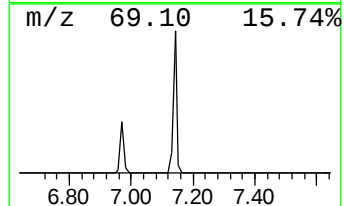
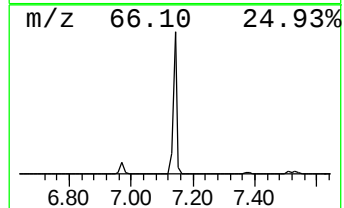
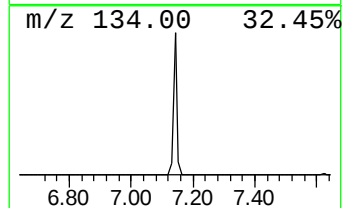
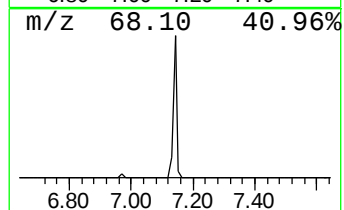
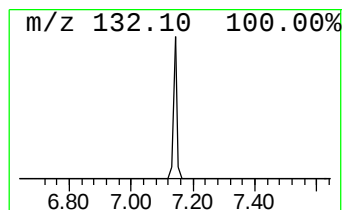
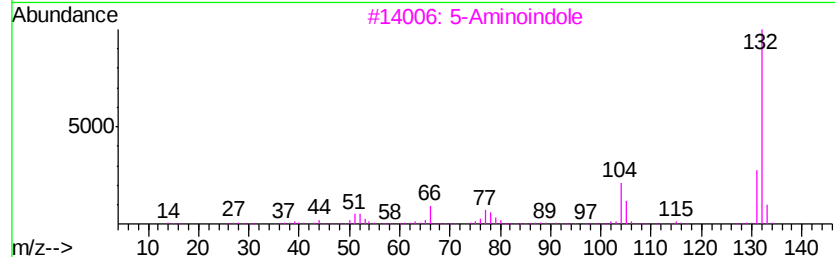
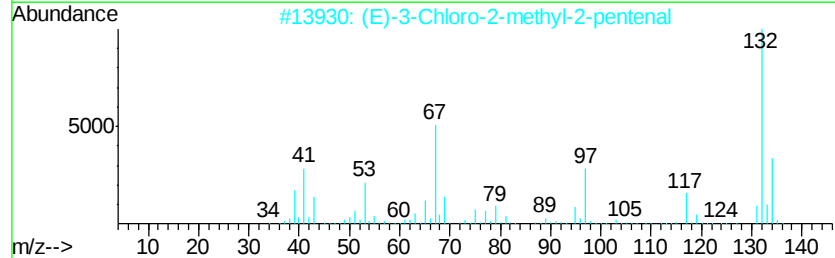
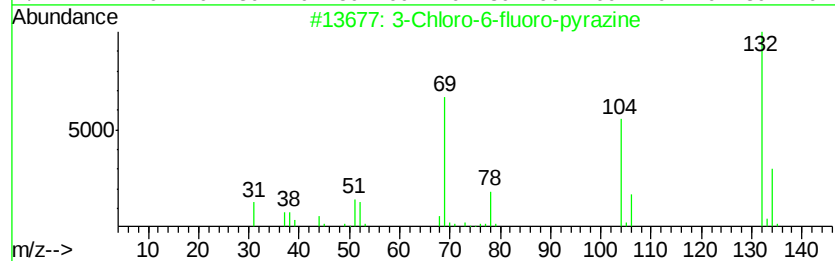
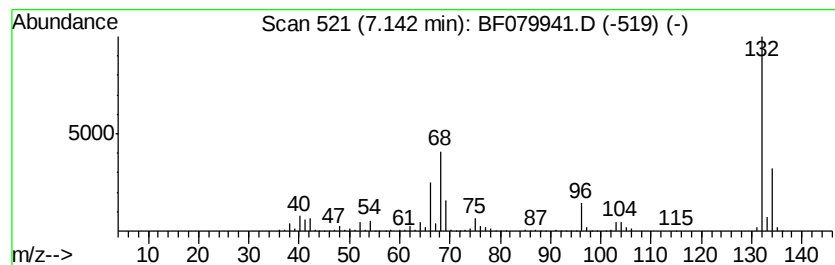
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Peak Number 5 unknown7.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	90.84 ng	1124900	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.43	25.7	ng	317744	1	7.38	247658	20.0
Butane, 2-methoxy...	2.67	49.4	ng	611803	1	7.38	247658	20.0
unknown7.14	7.14	90.8	ng	1124900	1	7.38	247658	20.0