

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079943.D
 Acq On : 12 Jun 2015 19:06
 Operator : TP/IZ
 Sample : G2590-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S9

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	83	85	90	rVB	129432	164685	2.97%	0.897%
2	2.250	90	93	95	rVB	3719281	5547050	100.00%	30.209%
3	2.330	98	100	108	rBV	703036	1257577	22.67%	6.849%
4	2.673	127	130	140	rVB	158769	229920	4.14%	1.252%
5	5.987	417	420	422	rBV	1257796	1048448	18.90%	5.710%
6	6.970	504	506	509	rBV	1141669	1003652	18.09%	5.466%
7	7.142	519	521	523	rBV	1369294	1114597	20.09%	6.070%
8	7.382	540	542	544	rVB	201278	249396	4.50%	1.358%
9	7.530	553	555	558	rVB	648381	809996	14.60%	4.411%
10	7.930	588	590	592	rBV	785714	611059	11.02%	3.328%
11	8.673	652	655	657	rBV	260491	340068	6.13%	1.852%
12	9.748	746	749	751	rVB	1048692	1296476	23.37%	7.061%
13	10.125	780	782	785	rVB2	127555	129430	2.33%	0.705%
14	10.445	808	810	812	rBV	411908	427097	7.70%	2.326%
15	11.234	877	879	882	rBV	895685	767407	13.83%	4.179%
16	11.954	939	942	944	rBV	411691	484105	8.73%	2.636%
17	13.645	1087	1090	1092	rBV	1370477	1727257	31.14%	9.407%
18	14.914	1199	1201	1204	rBV	549346	577059	10.40%	3.143%
19	16.811	1364	1367	1378	rVB	342204	576934	10.40%	3.142%

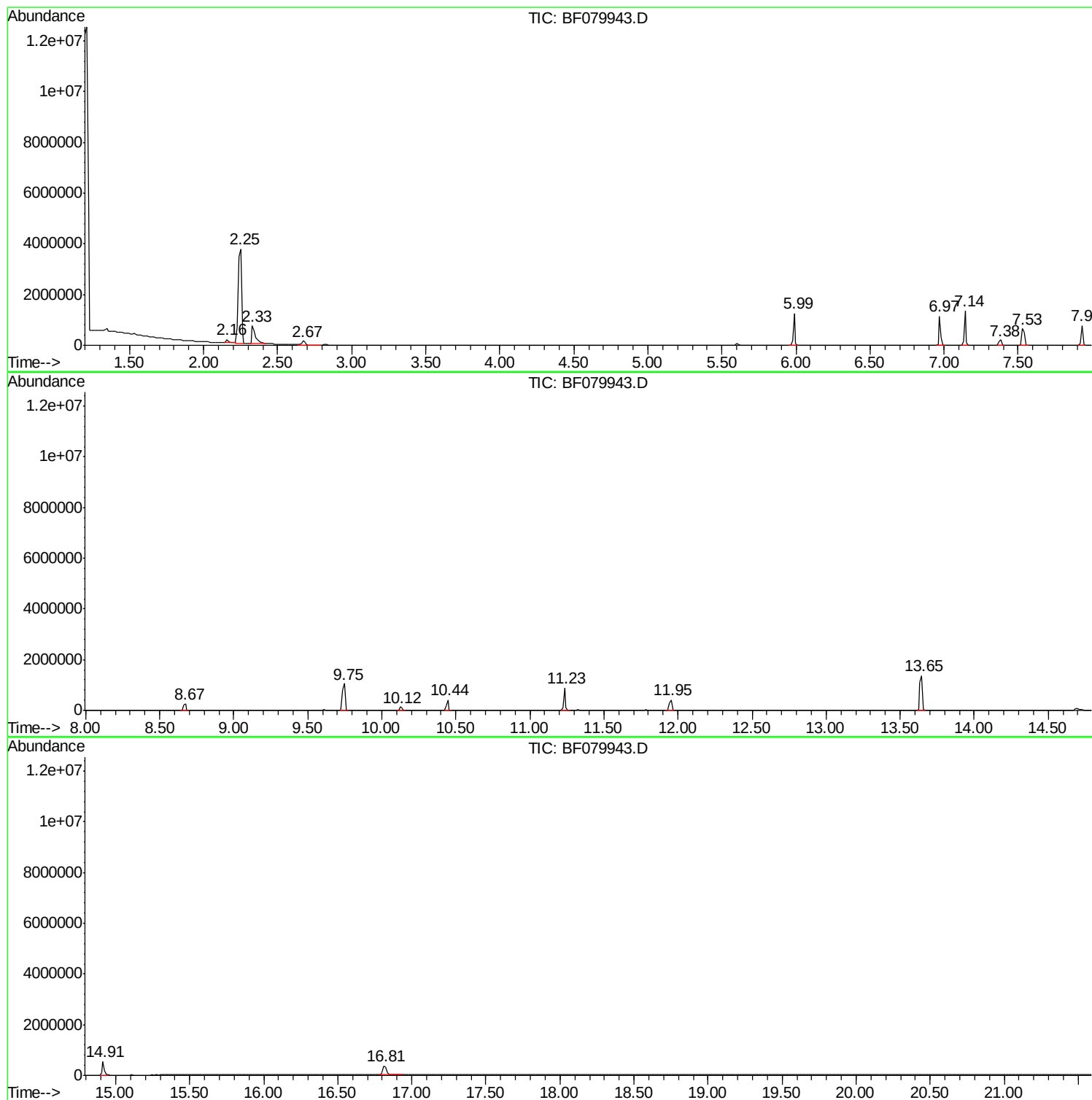
Sum of corrected areas: 18362213

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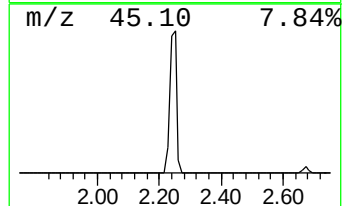
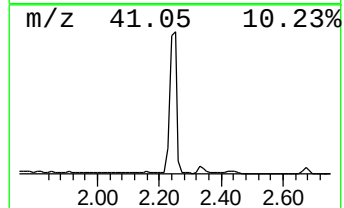
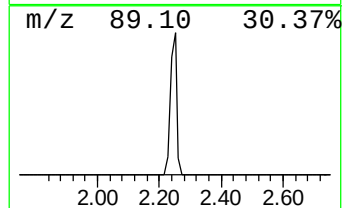
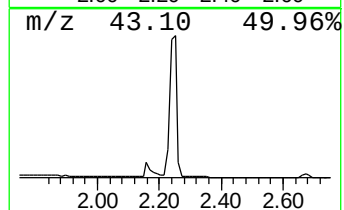
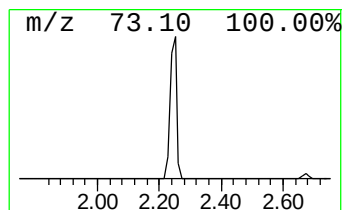
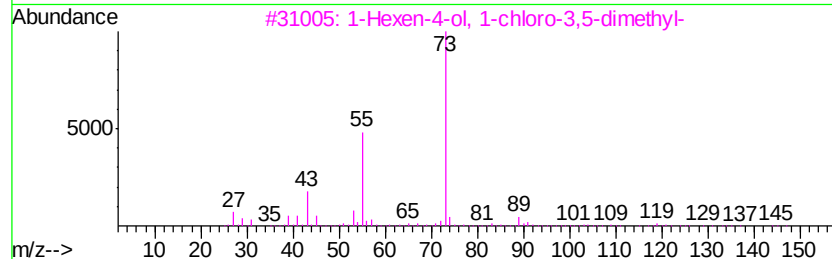
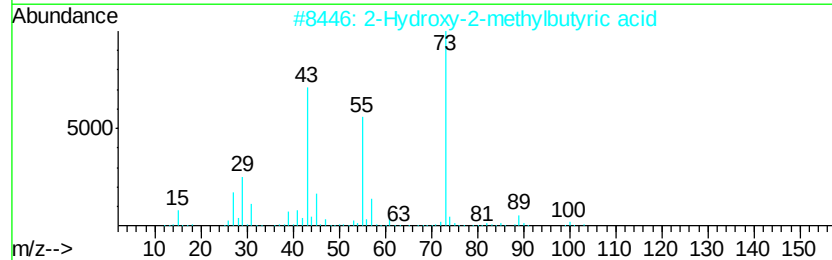
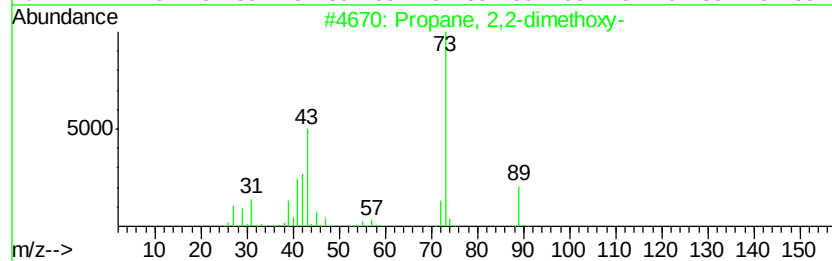
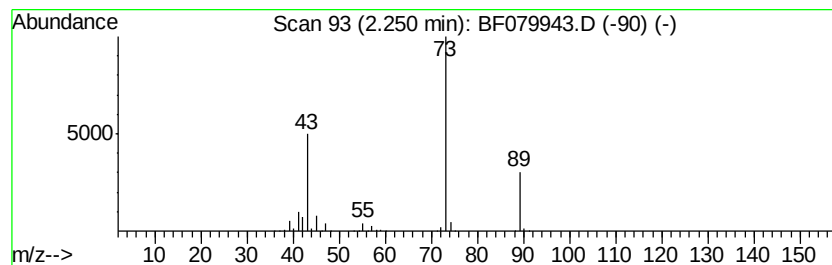
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	444.84 ng	5547050	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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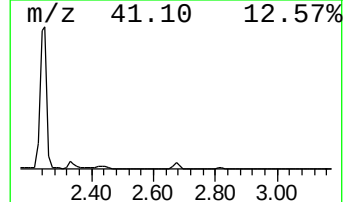
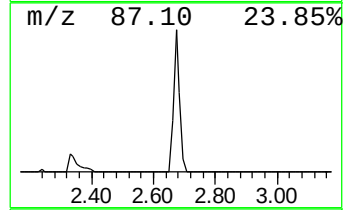
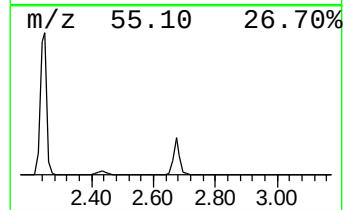
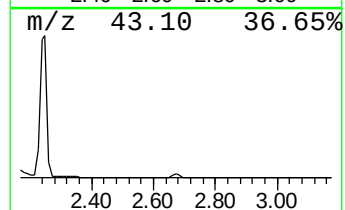
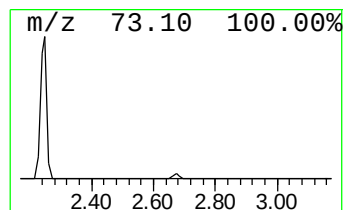
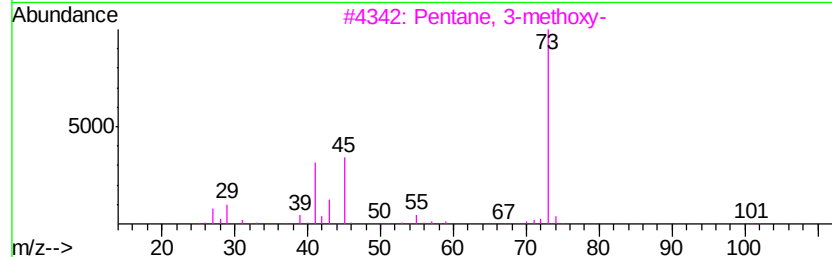
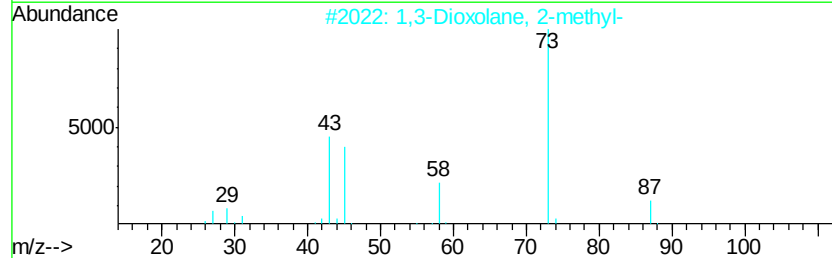
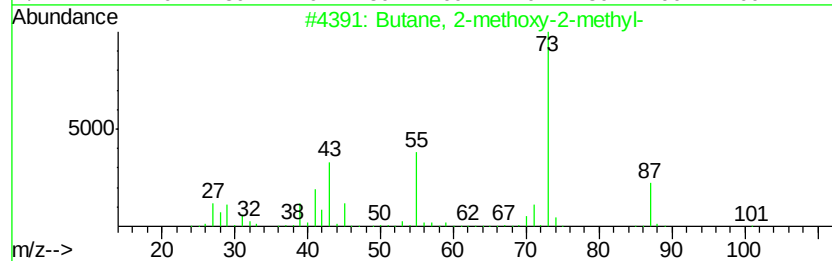
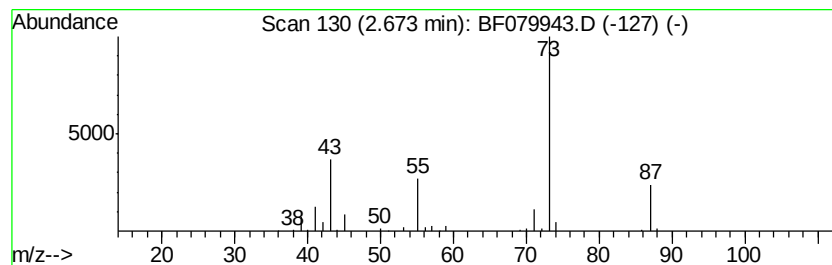
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	18.44 ng	229920	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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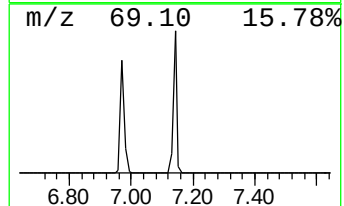
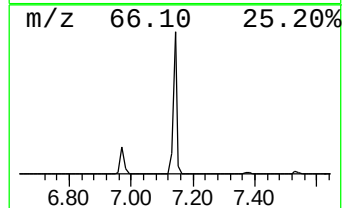
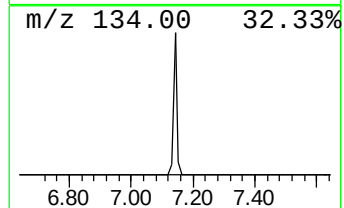
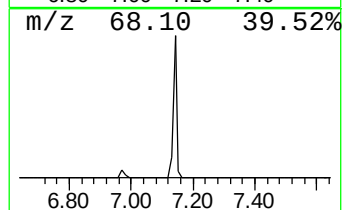
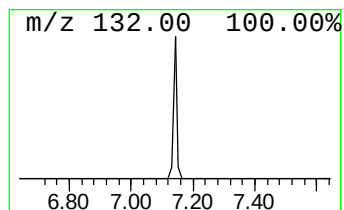
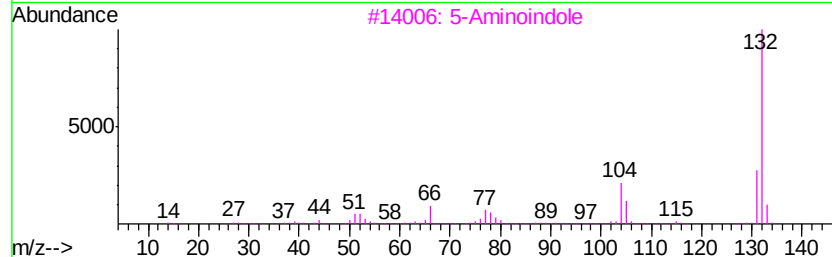
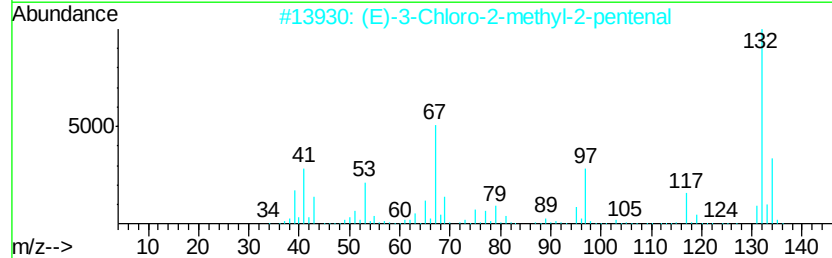
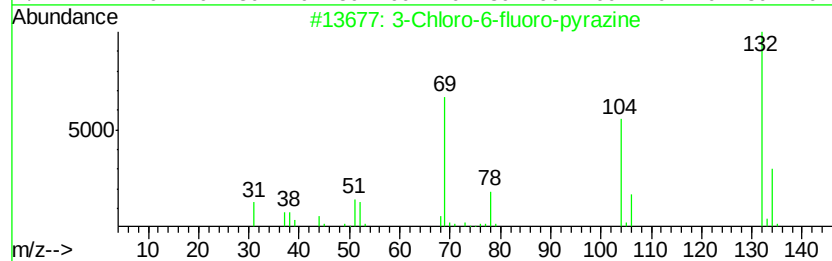
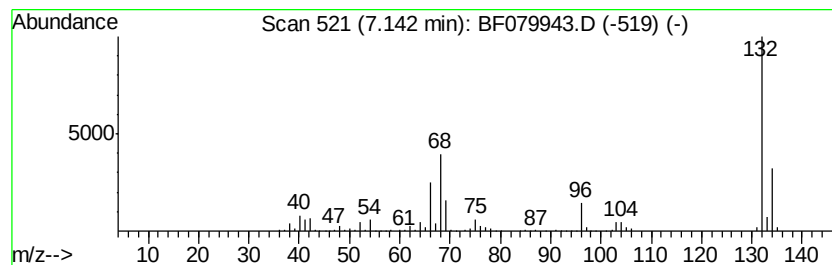
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Peak Number 5 unknown7.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	89.38 ng	1114600	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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.25	2.25	444.8	ng	5547050	1	7.38	249396	20.0
Butane, 2-methoxy...	2.67	18.4	ng	229920	1	7.38	249396	20.0
unknown7.14	7.14	89.4	ng	1114600	1	7.38	249396	20.0