

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
 Data File : BF094278.D
 Acq On : 7 Apr 2017 17:44
 Operator : SJ/MA
 Sample : I2585-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14A

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-BF032217.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	3.975	351	355	364	rVB	254037	276201	5.39%	0.817%
2	4.375	419	423	427	rBV	2146475	2076975	40.52%	6.142%
3	4.698	475	478	486	rVB	116465	104890	2.05%	0.310%
4	5.445	601	605	613	rVB	1448832	1372831	26.78%	4.060%
5	5.593	624	630	633	rBV	3417268	3633925	70.90%	10.746%
6	5.840	668	672	676	rBV	918553	885719	17.28%	2.619%
7	6.022	698	703	707	rBV	3264625	3382839	66.00%	10.004%
8	6.498	777	784	787	rBV	2429120	2874291	56.08%	8.500%
9	7.345	923	928	932	rBV	1282319	1220538	23.81%	3.609%
10	8.675	1147	1154	1157	rBV	4436223	5125773	100.00%	15.158%
11	9.163	1234	1237	1241	rBV	140451	128958	2.52%	0.381%
12	9.486	1285	1292	1296	rBV	1286950	1364805	26.63%	4.036%
13	10.463	1451	1458	1461	rBV	2463651	2915687	56.88%	8.622%
14	10.663	1488	1492	1499	rVB	51939	61865	1.21%	0.183%
15	11.304	1597	1601	1605	rBV	1291905	1348539	26.31%	3.988%
16	11.657	1657	1661	1668	rBV	72436	93076	1.82%	0.275%
17	13.110	1904	1908	1913	rVB	105991	114038	2.22%	0.337%
18	13.292	1933	1939	1942	rBV	3677389	4529050	88.36%	13.393%
19	14.451	2132	2136	2143	rVB4	66517	92885	1.81%	0.275%
20	14.557	2149	2154	2158	rBV	1243821	1281507	25.00%	3.790%
21	16.186	2426	2431	2438	rVB	823242	931674	18.18%	2.755%

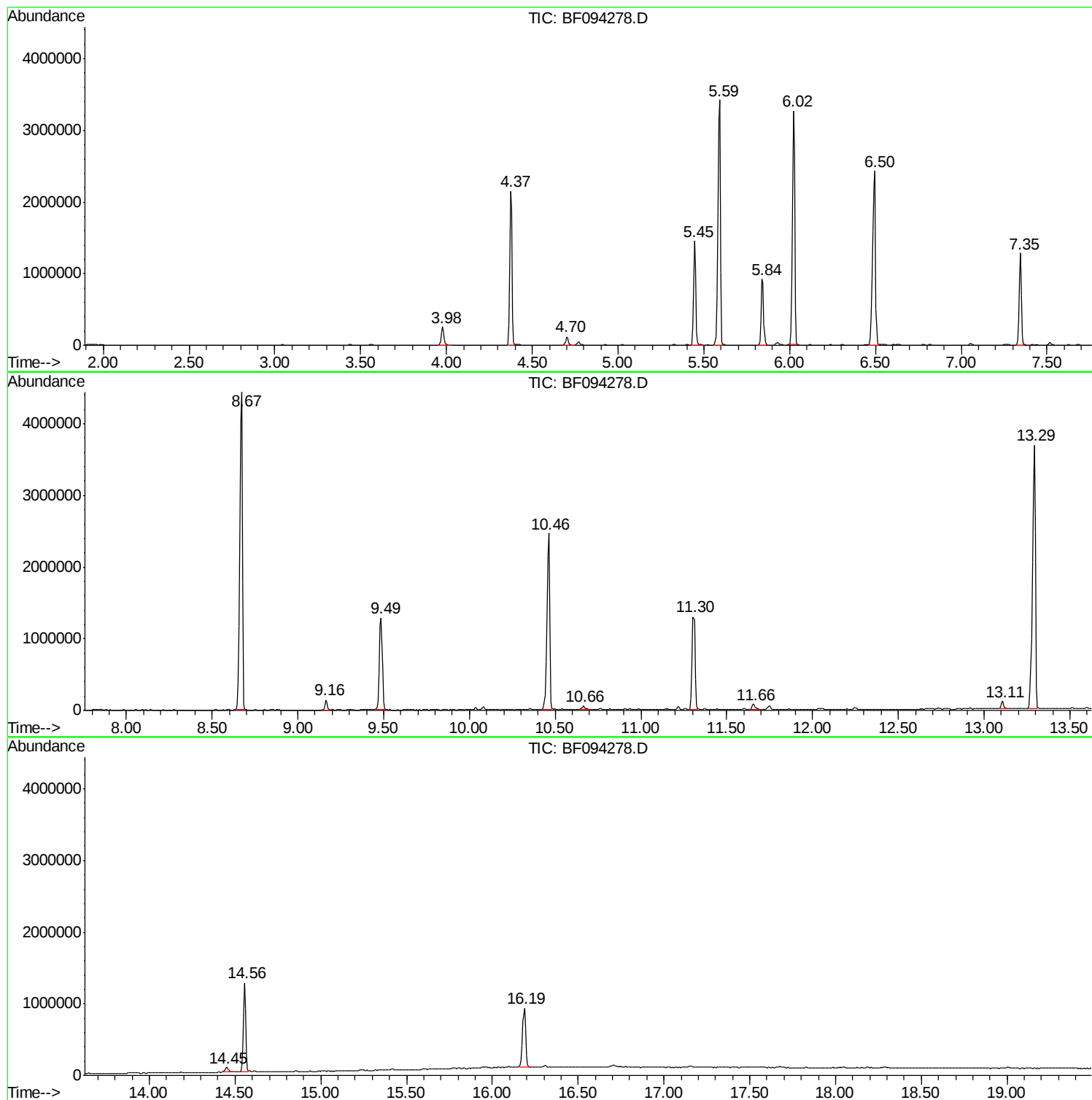
Sum of corrected areas: 33816066

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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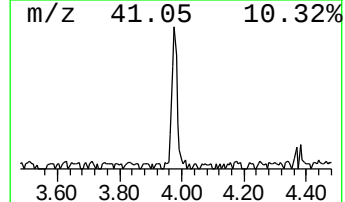
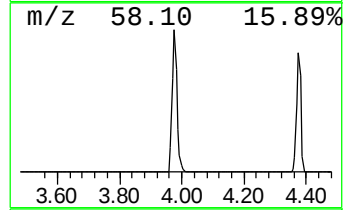
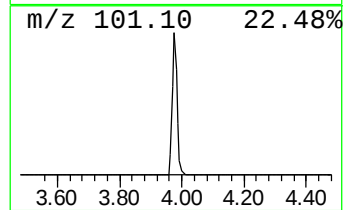
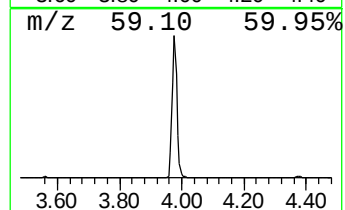
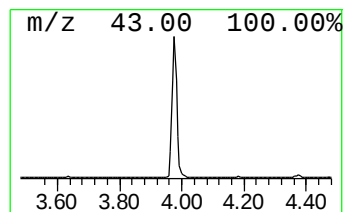
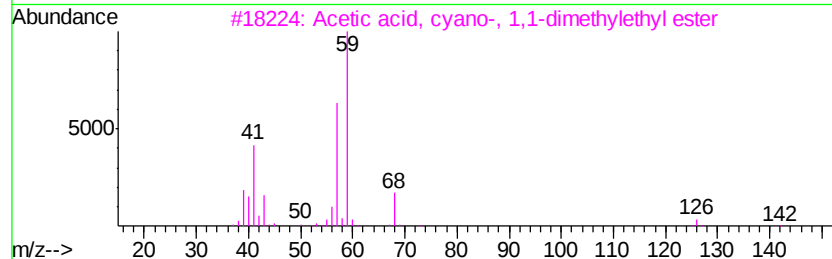
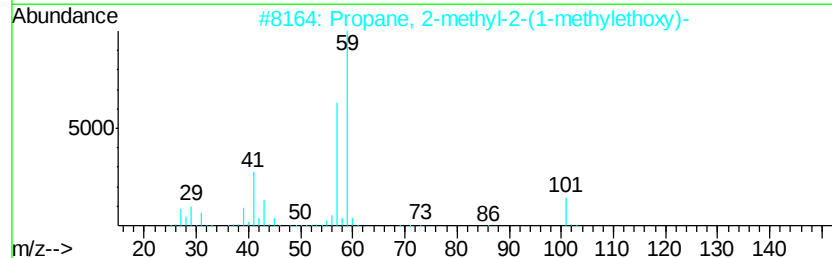
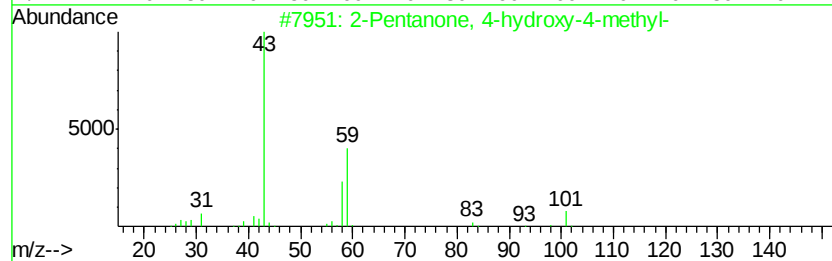
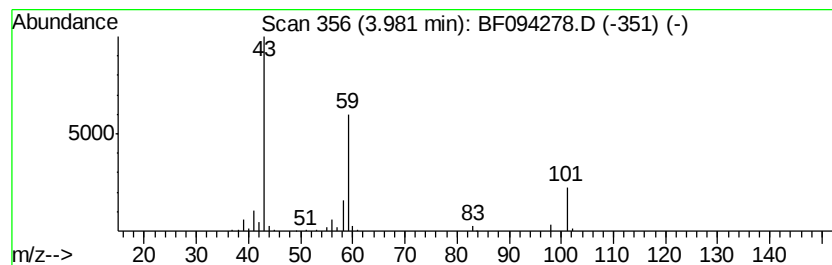
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.98	6.24 ng	276201	1,4-Dichlorobenzene-d4	5.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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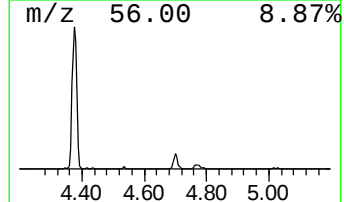
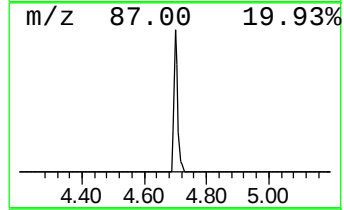
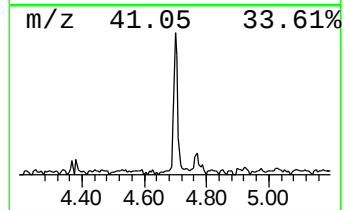
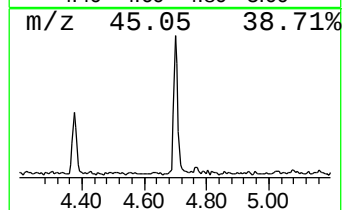
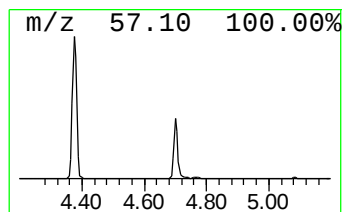
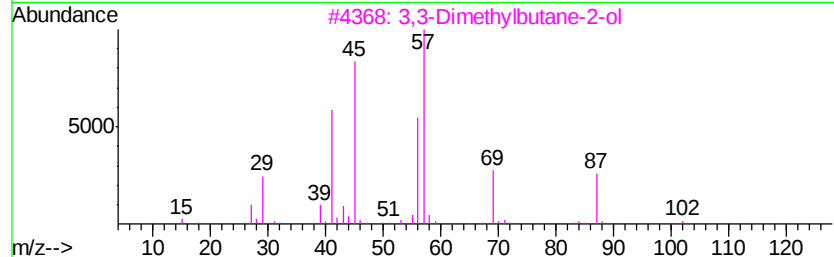
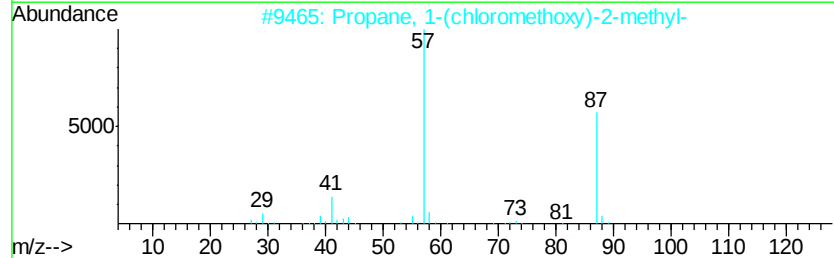
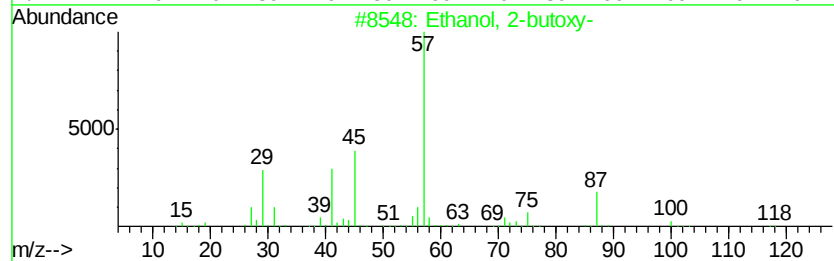
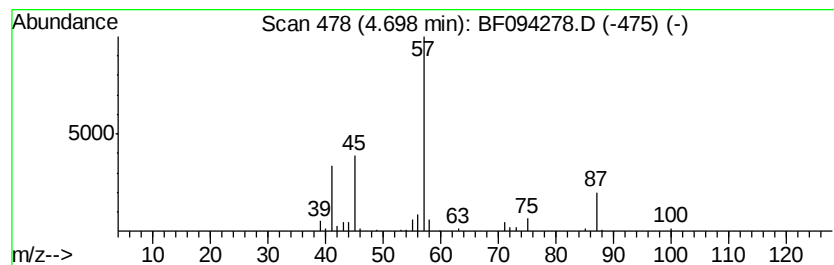
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Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	2.37 ng	104890	1,4-Dichlorobenzene-d4	5.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2			Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	27
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	12
4			n-Butyl ether	130	C8H18O	000142-96-1	12
5			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	10



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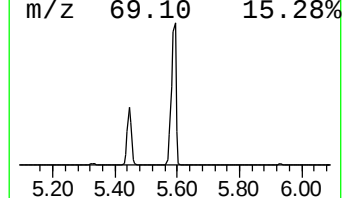
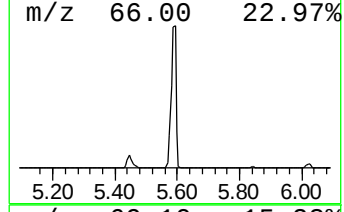
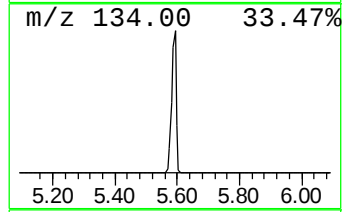
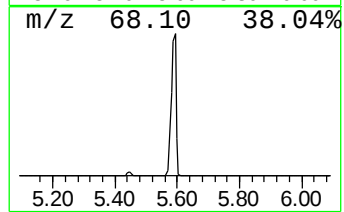
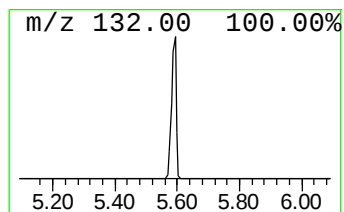
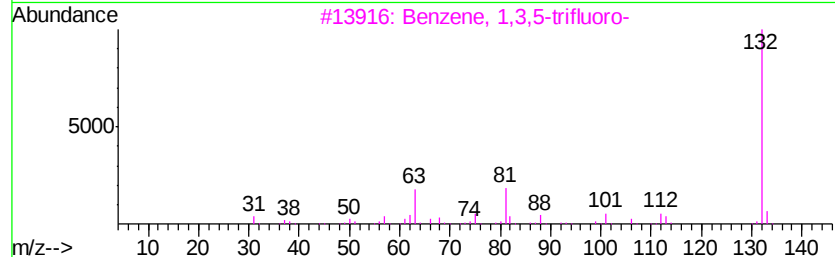
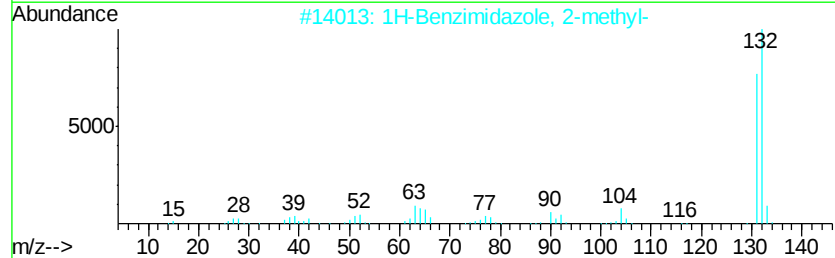
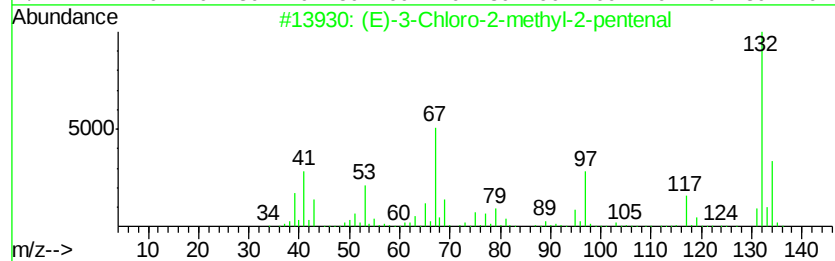
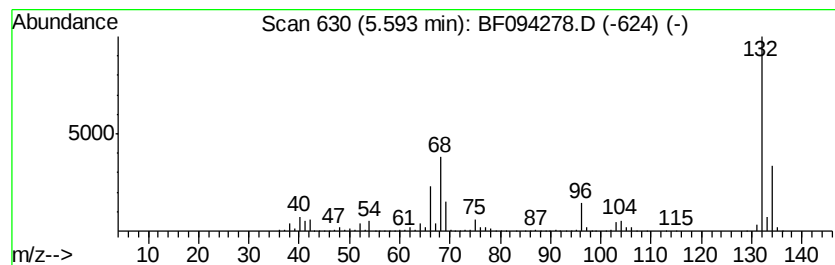
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Peak Number 3 unknown5.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	82.06 ng	3633930	1,4-Dichlorobenzene-d4	5.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10	
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.98	6.2	ng	276201	1	5.85	885719	20.0
Ethanol, 2-butoxy-	4.70	2.4	ng	104890	1	5.85	885719	20.0
unknown5.59	5.59	82.1	ng	3633930	1	5.85	885719	20.0