

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041417\
 Data File : BF094432.D
 Acq On : 14 Apr 2017 17:01
 Operator : SJ/MA
 Sample : PB98252BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98252BL

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-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	2.975	181	185	190	rVB	79451	84033	1.89%	0.275%
2	3.369	248	252	258	rBV	102028	107562	2.41%	0.352%
3	3.910	339	344	356	rBV	710317	834389	18.72%	2.728%
4	4.328	410	415	418	rBV	2515870	2408484	54.03%	7.875%
5	5.398	592	597	600	rBV	2445615	2431075	54.54%	7.949%
6	5.522	613	618	621	rBV	2692798	2568224	57.62%	8.397%
7	5.769	656	660	664	rBV	958255	838412	18.81%	2.741%
8	5.951	686	691	694	rBV	2824953	2878271	64.57%	9.411%
9	6.422	764	771	774	rBV	2040292	2339972	52.50%	7.651%
10	7.269	910	915	919	rBV	1177998	1140378	25.58%	3.729%
11	8.598	1134	1141	1144	rBV	3675771	4363057	97.88%	14.266%
12	9.404	1272	1278	1286	rVB2	1236965	1290551	28.95%	4.220%
13	10.380	1437	1444	1452	rBV	1412174	1431083	32.11%	4.679%
14	11.227	1582	1588	1592	rBV	1308712	1303440	29.24%	4.262%
15	13.210	1918	1925	1928	rBV2	3521434	4457354	100.00%	14.575%
16	14.474	2134	2140	2143	rBV	1129496	1229083	27.57%	4.019%
17	16.092	2410	2415	2427	rBV2	815718	877864	19.69%	2.870%

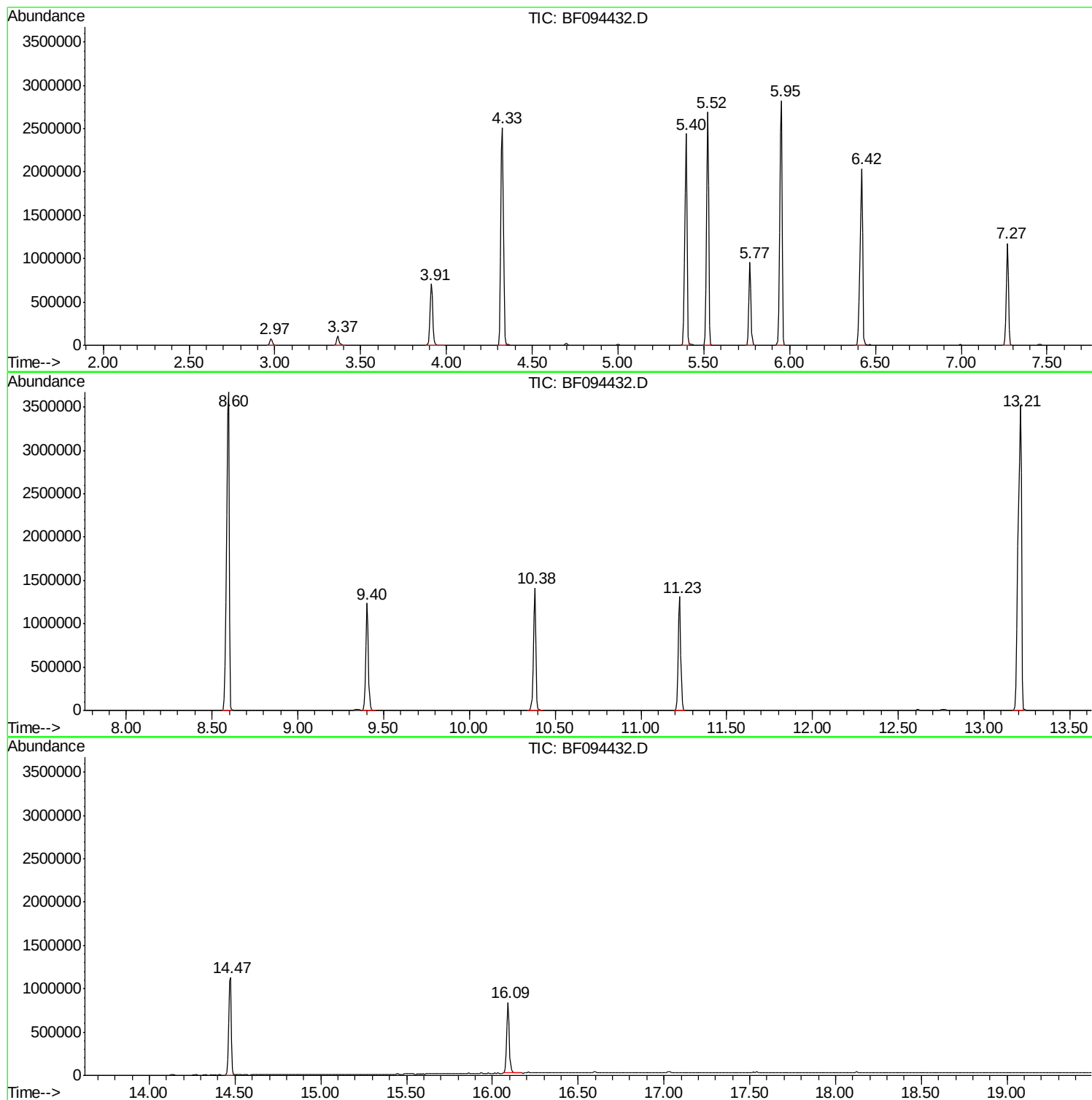
Sum of corrected areas: 30583232

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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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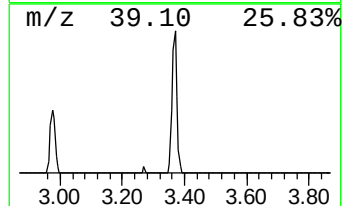
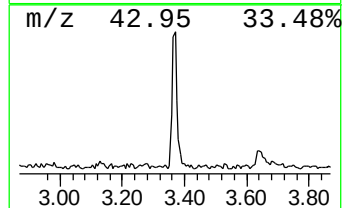
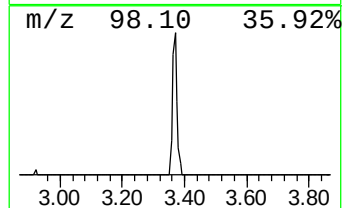
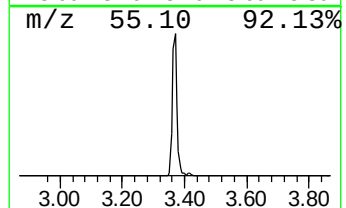
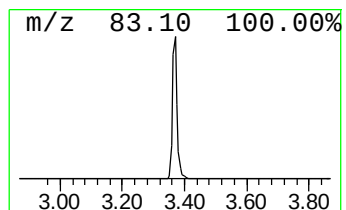
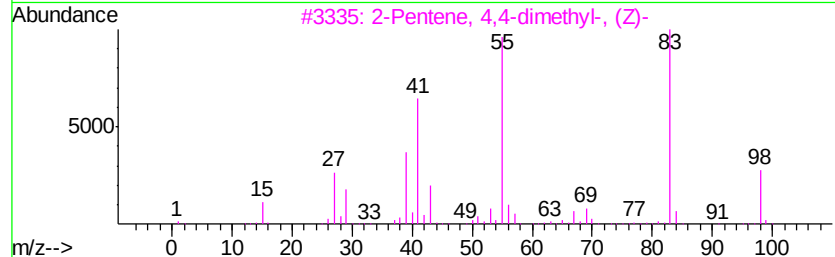
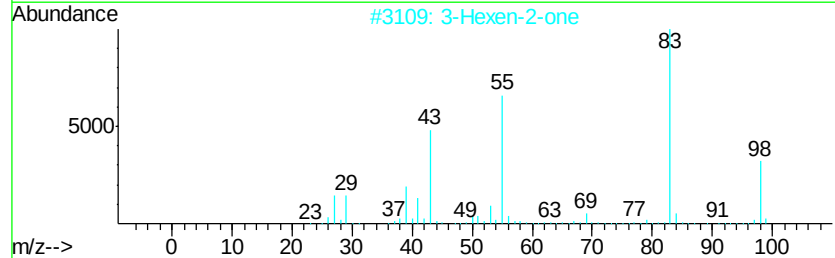
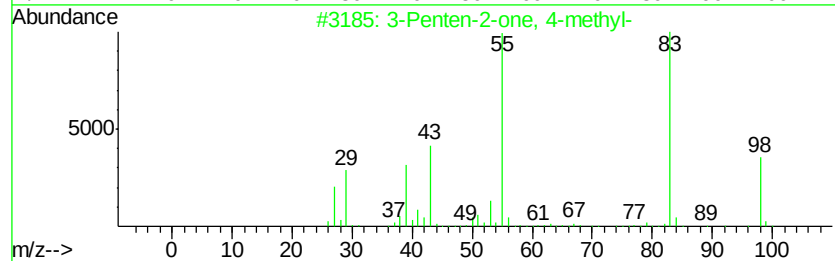
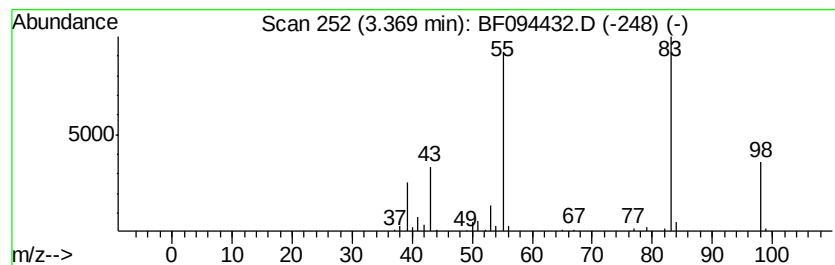
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	2.57 ng	107562	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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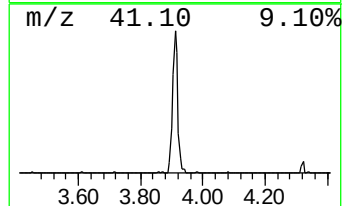
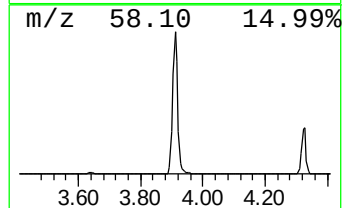
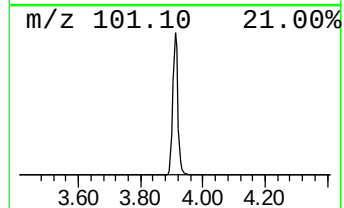
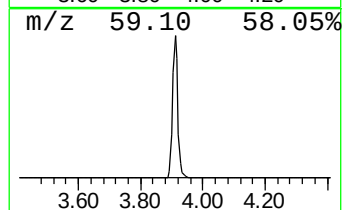
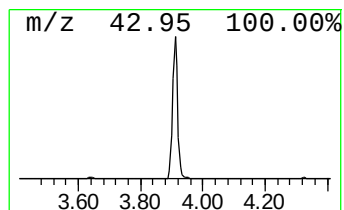
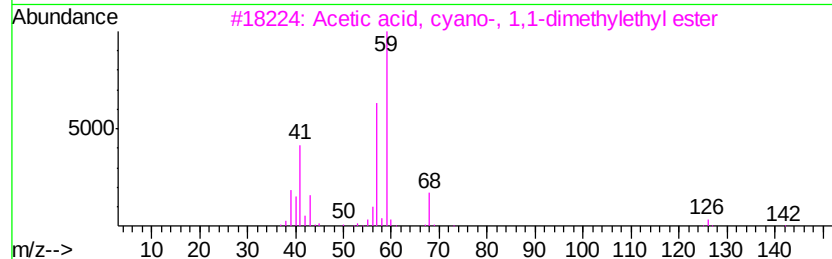
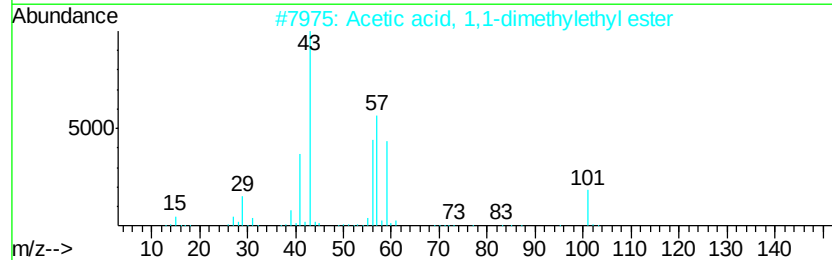
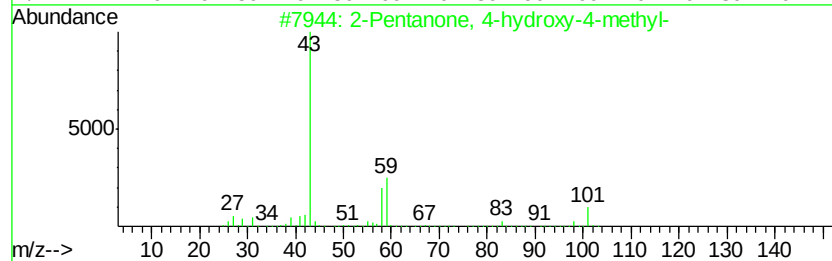
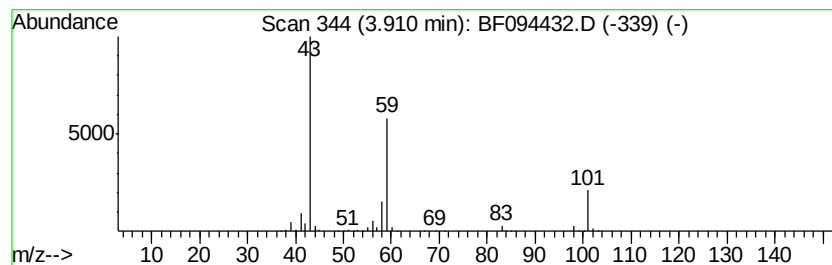
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	19.90 ng	834389	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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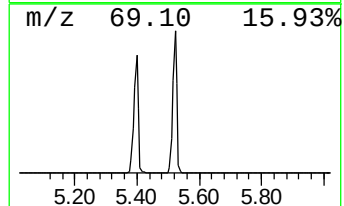
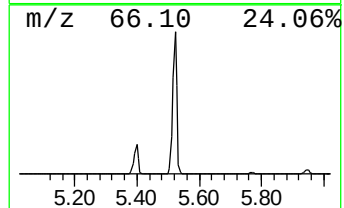
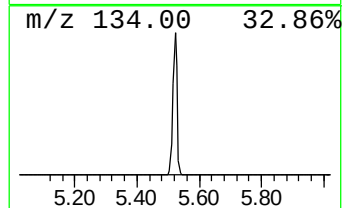
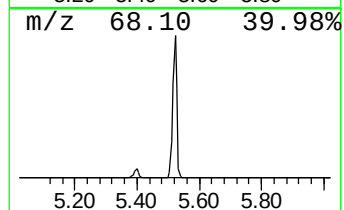
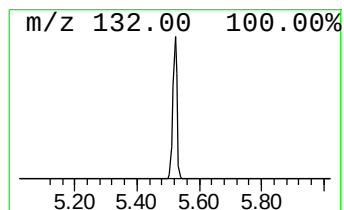
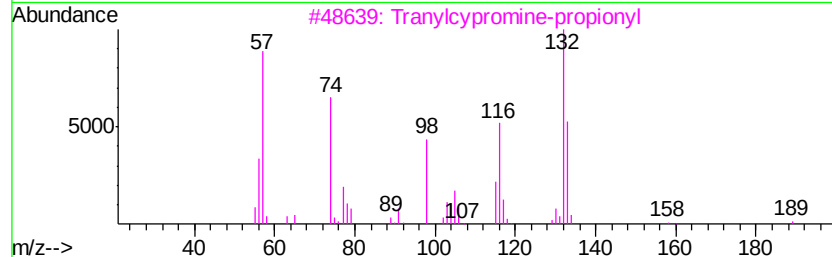
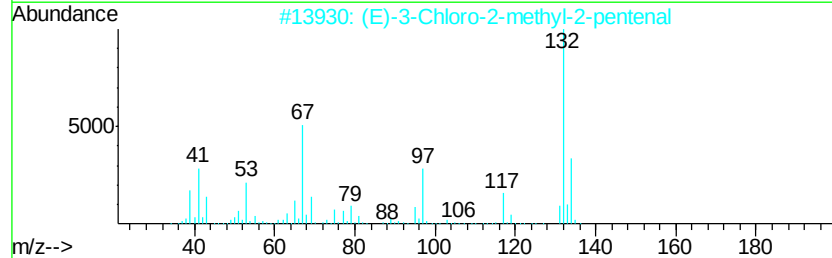
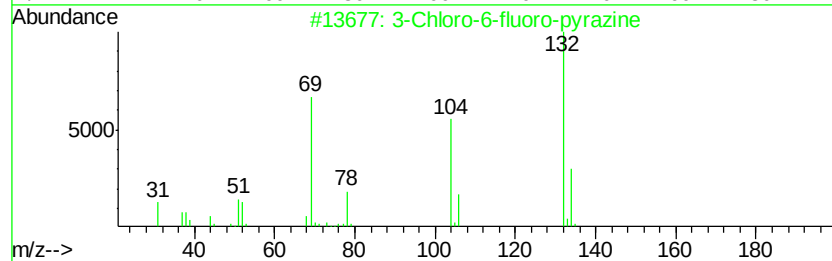
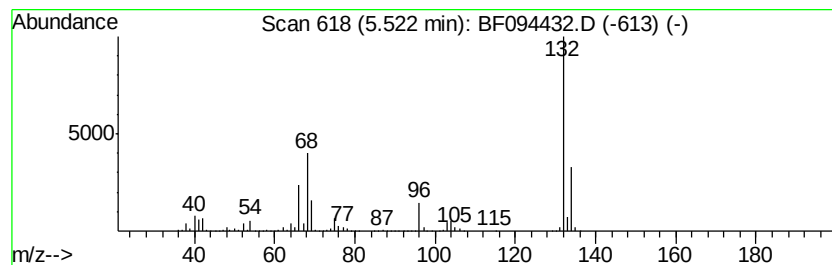
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Peak Number 4 unknown5.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	61.26 ng	2568220	1,4-Dichlorobenzene-d4	5.77

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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
3-Penten-2-one, 4...	3.37	2.6	ng	107562	1	5.77	838412	20.0
2-Pentanone, 4-hy...	3.91	19.9	ng	834389	1	5.77	838412	20.0
unknown5.52	5.52	61.3	ng	2568220	1	5.77	838412	20.0