

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093552.D
 Acq On : 11 Mar 2017 5:23
 Operator : SJ/MA
 Sample : PB97520BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97520BL

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-BF030717.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	1.967	6	7	20	rVB2	26681	88483	1.69%	0.198%
2	4.241	204	206	219	rBV	54266	158117	3.02%	0.353%
3	4.904	261	264	280	rBV	908209	1791512	34.24%	4.000%
4	5.350	301	303	324	rBV	4256639	5231817	100.00%	11.681%
5	5.750	336	338	344	rVB	45545	87139	1.67%	0.195%
6	6.402	393	395	403	rBV	3420717	4923600	94.11%	10.992%
7	6.516	403	405	408	rVB	4751210	4577895	87.50%	10.221%
8	6.745	423	425	433	rVB	944745	1147066	21.92%	2.561%
9	6.893	436	438	441	rBV	3738219	3617918	69.15%	8.077%
10	7.316	472	475	486	rBV	3302390	3336116	63.77%	7.448%
11	8.025	535	537	551	rBV	1338768	1537672	29.39%	3.433%
12	9.099	628	631	634	rBV	4334517	4879295	93.26%	10.894%
13	9.773	688	690	693	rBV	1635277	1612755	30.83%	3.601%
14	10.573	757	760	762	rBV	2123284	2669910	51.03%	5.961%
15	11.259	818	820	825	rBV	1711562	1642635	31.40%	3.667%
16	12.848	956	959	961	rBV	4570311	4975005	95.09%	11.107%
17	13.900	1049	1051	1059	rVB	1416290	1444992	27.62%	3.226%
18	15.305	1171	1174	1185	rVB	761135	1068805	20.43%	2.386%

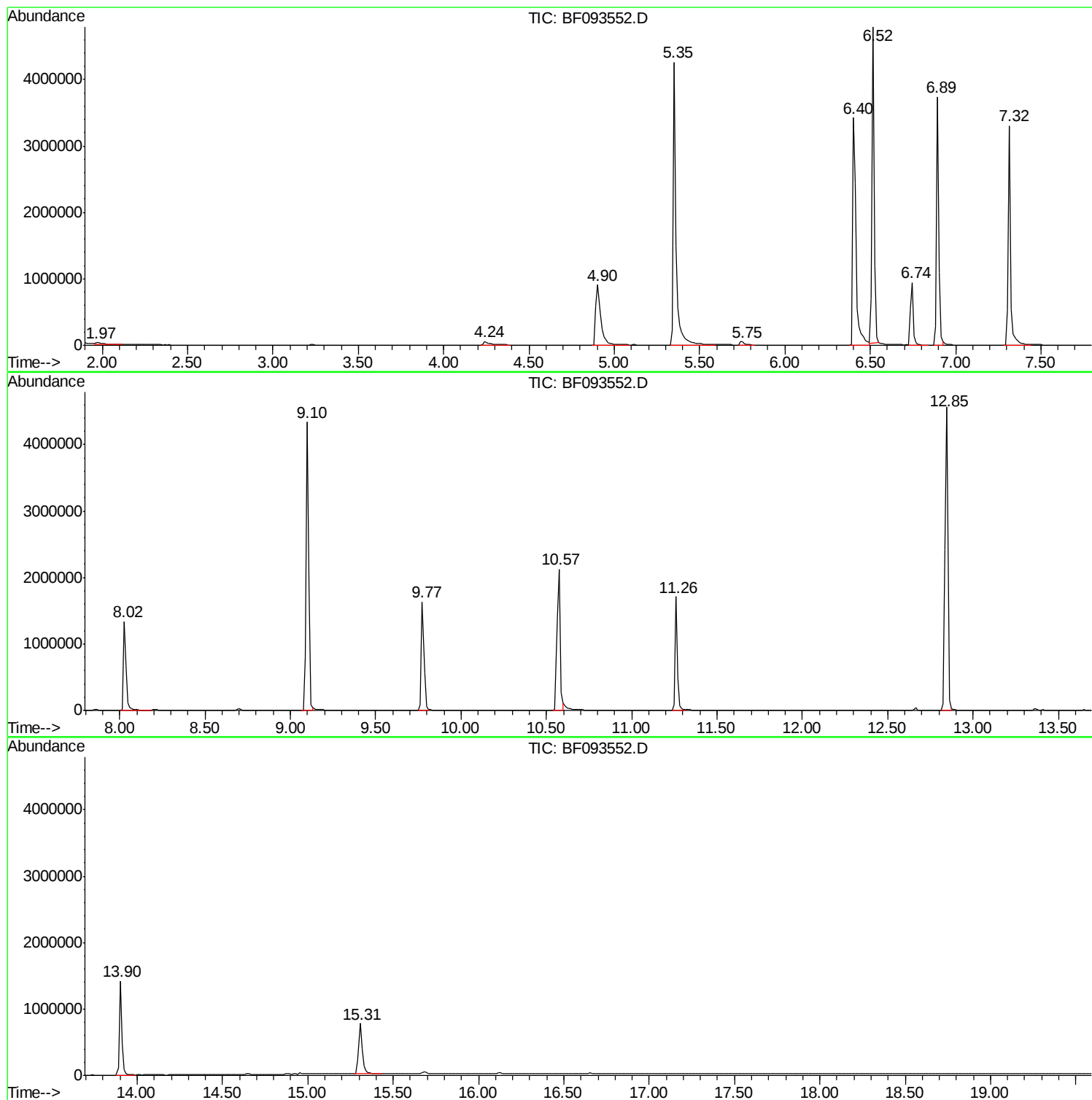
Sum of corrected areas: 44790732

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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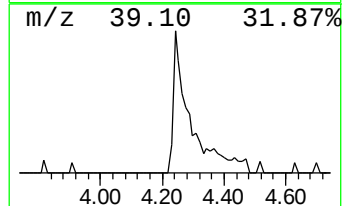
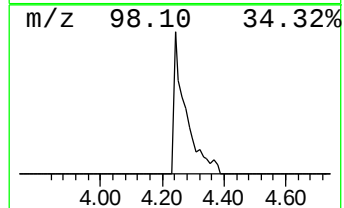
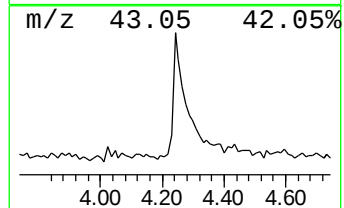
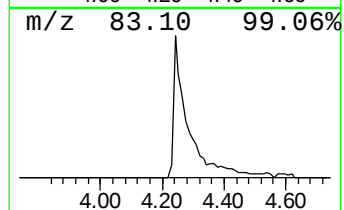
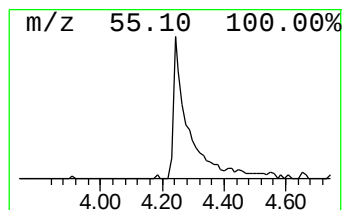
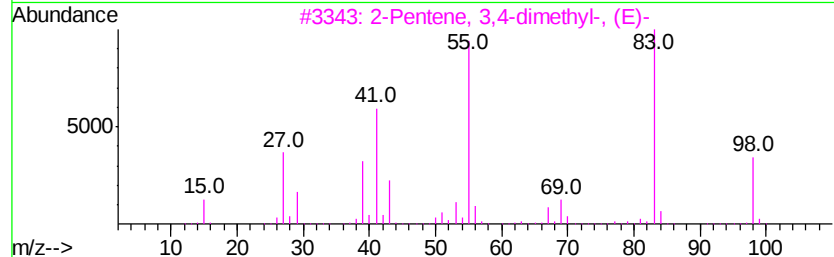
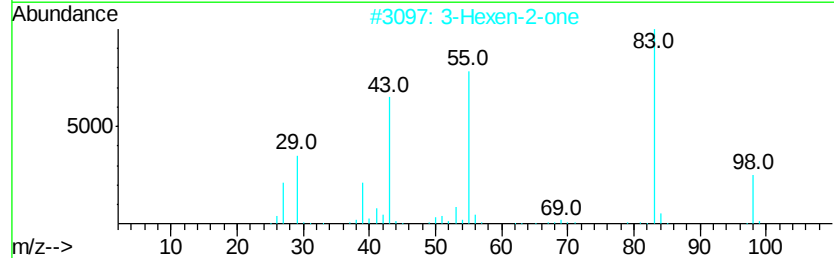
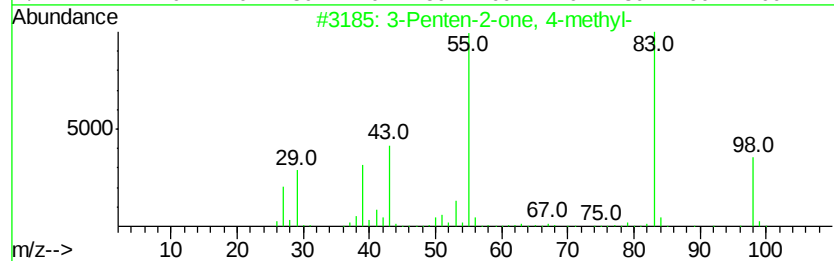
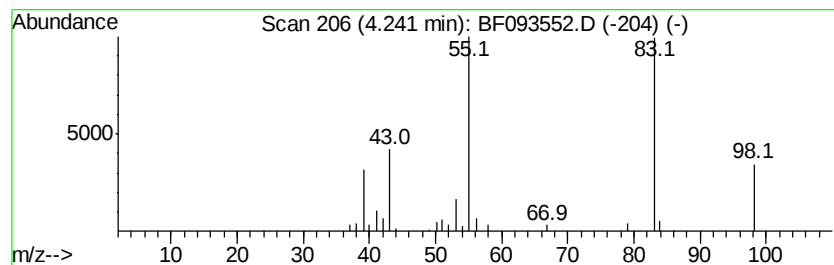
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	2.76 ng	158117	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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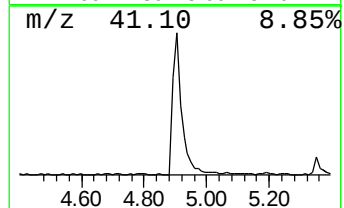
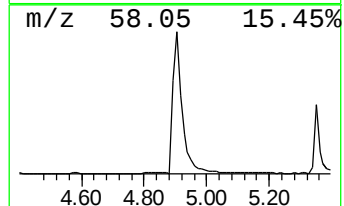
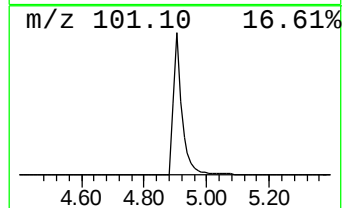
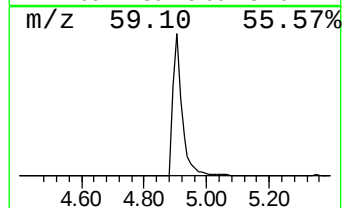
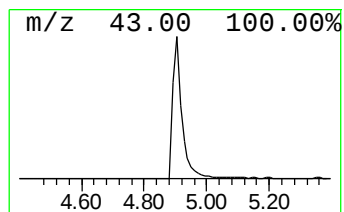
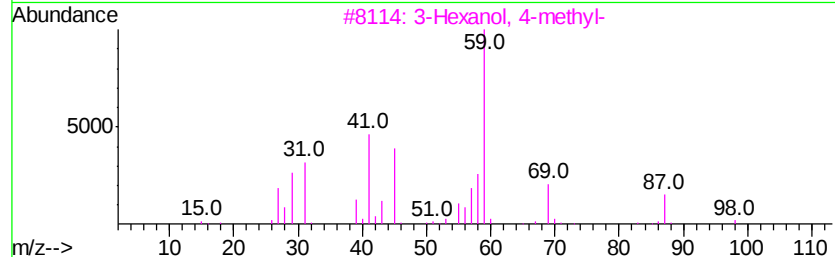
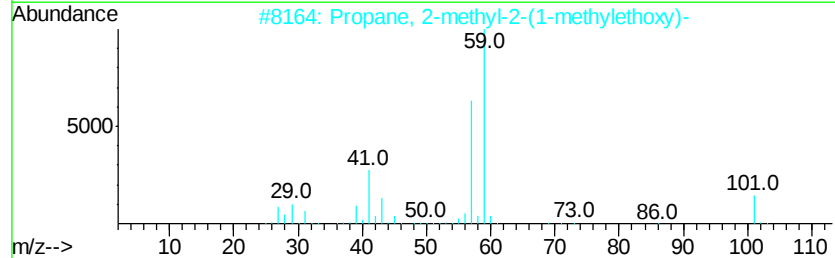
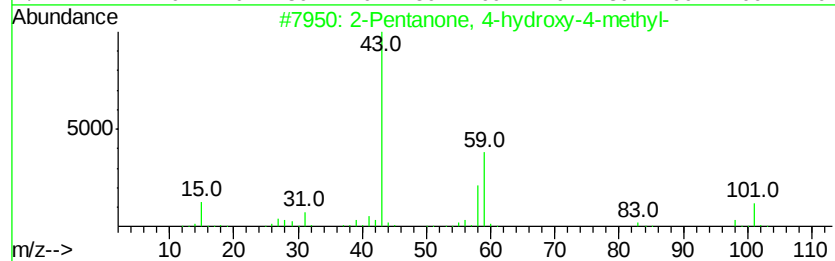
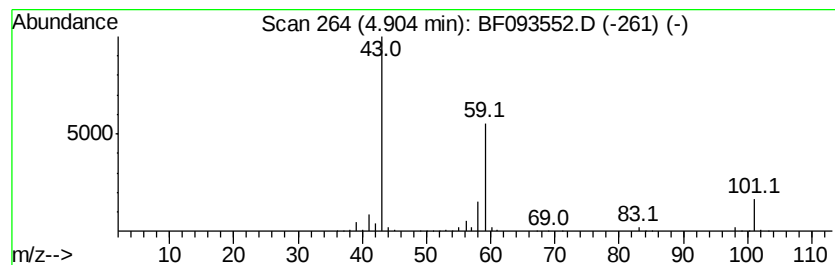
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	31.24 ng	1791510	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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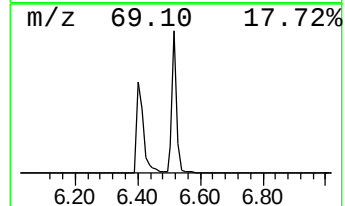
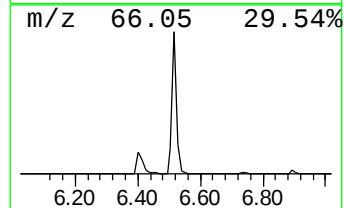
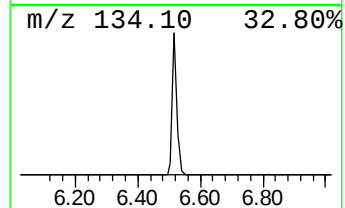
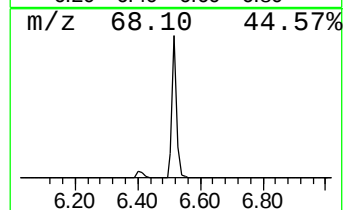
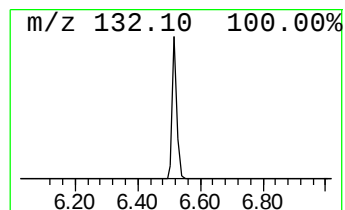
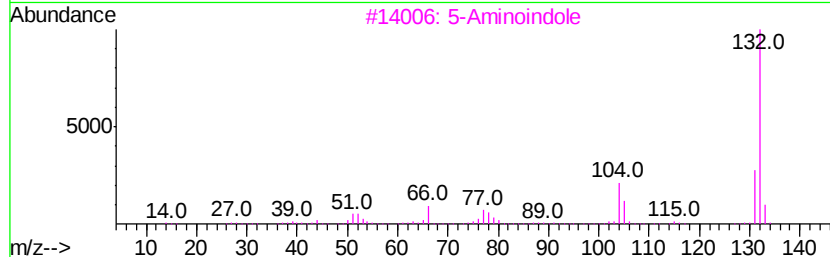
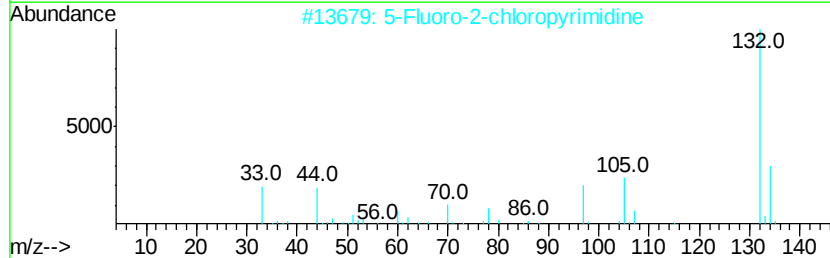
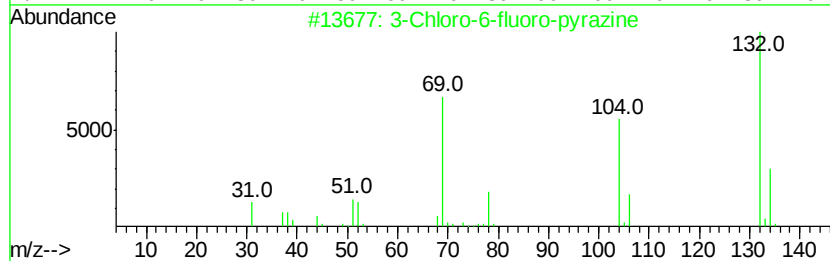
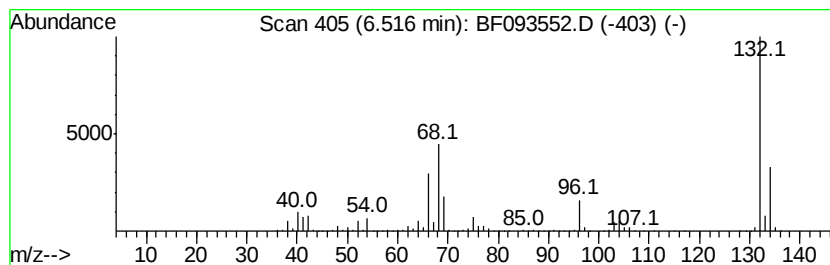
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Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	79.82 ng	4577900	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.24	2.8	ng	158117	1	6.74	1147070	20.0
2-Pentanone, 4-hy...	4.90	31.2	ng	1791510	1	6.74	1147070	20.0
unknown6.52	6.52	79.8	ng	4577900	1	6.74	1147070	20.0