

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092981.D
 Acq On : 16 Feb 2017 7:22
 Operator : SJ/MA
 Sample : I1822-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021317-15-70

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-BF013017.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	2.681	50	52	58	rVB	296945	425884	8.57%	1.076%
2	4.396	200	202	208	rBV	483774	768249	15.46%	1.941%
3	4.613	218	221	225	rBV	55099	73134	1.47%	0.185%
4	5.058	258	260	267	rBV	1145266	1803779	36.30%	4.558%
5	5.321	281	283	287	rVB	51521	74692	1.50%	0.189%
6	5.481	294	297	299	rBV	3860472	4125925	83.02%	10.425%
7	6.510	384	387	390	rBV	3062878	3395306	68.32%	8.579%
8	6.647	396	399	401	rBV	3736671	4500808	90.57%	11.372%
9	6.876	417	419	421	rBV	816914	919901	18.51%	2.324%
10	7.024	430	432	435	rBV	2437198	3279896	66.00%	8.287%
11	7.447	465	469	471	rBV	2583751	3182737	64.04%	8.042%
12	8.156	529	531	534	rBV	931712	1204428	24.24%	3.043%
13	9.242	622	626	628	rBV	3932941	4969661	100.00%	12.557%
14	9.905	682	684	686	rBV	1167942	1275026	25.66%	3.222%
15	10.328	718	721	723	rBV	79458	66884	1.35%	0.169%
16	10.693	751	753	756	rBV2	1848524	2505135	50.41%	6.330%
17	11.391	812	814	816	rBV	1400789	1195789	24.06%	3.021%
18	12.796	935	937	939	rBV	74879	68304	1.37%	0.173%
19	12.979	950	953	955	rBV	3663574	4071487	81.93%	10.287%
20	14.019	1042	1044	1047	rVB	780193	871249	17.53%	2.201%
21	15.460	1167	1170	1177	rBV	628811	798769	16.07%	2.018%

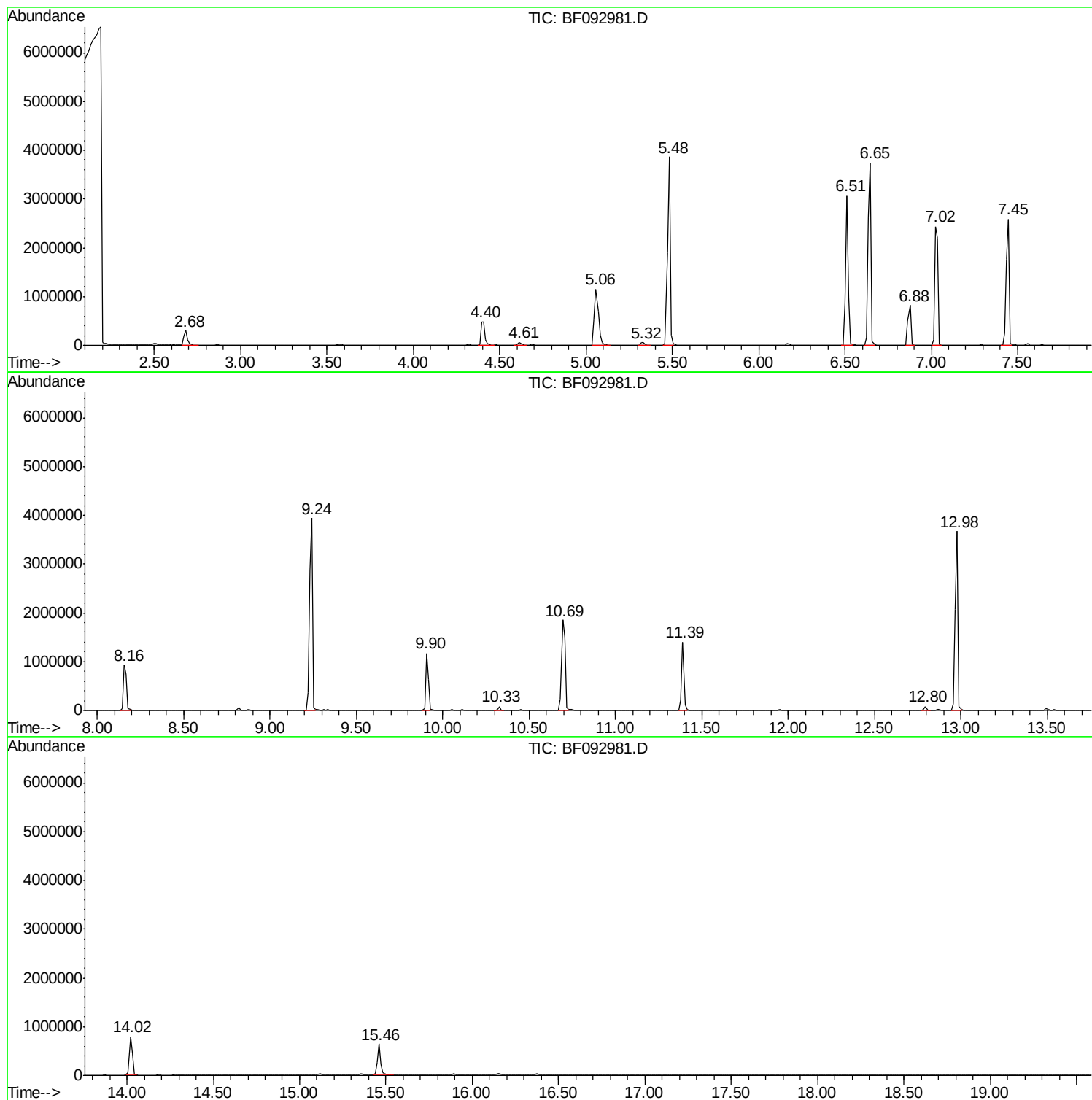
Sum of corrected areas: 39577043

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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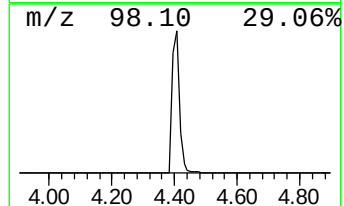
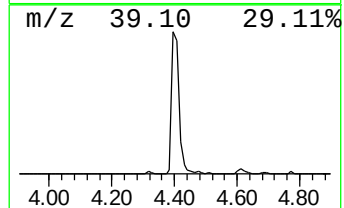
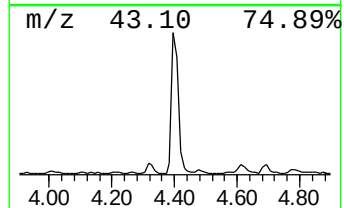
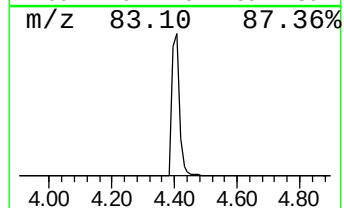
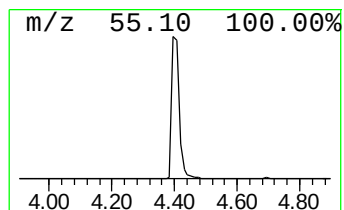
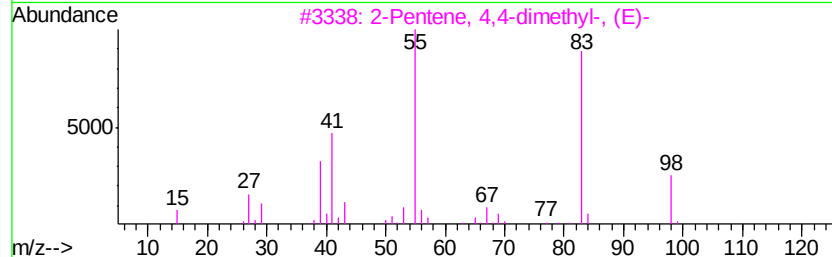
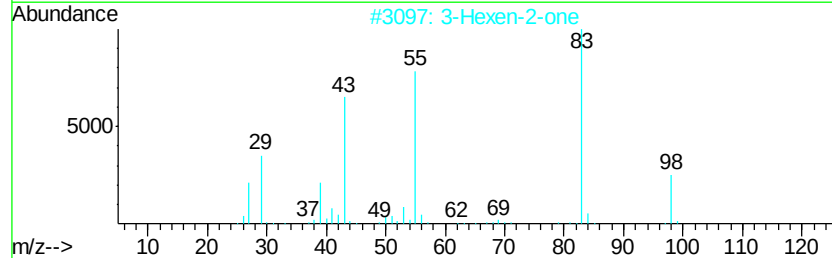
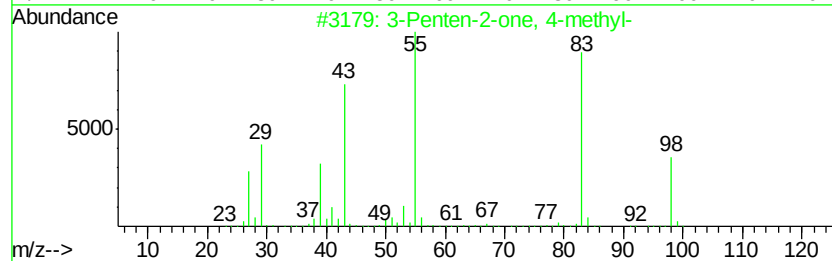
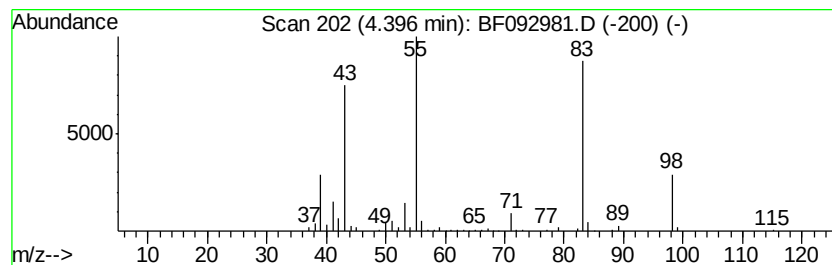
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	16.70 ng	768249	1,4-Dichlorobenzene-d4	6.88

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-, (E)-	98	C7H14	000690-08-4	72
4		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	72
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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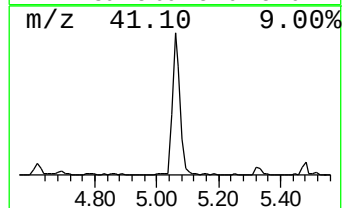
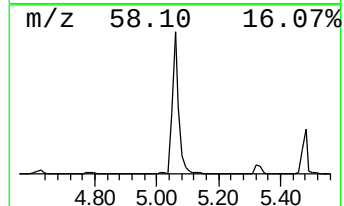
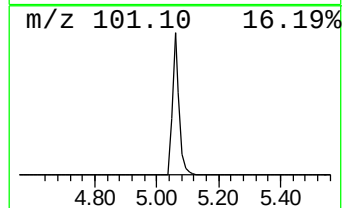
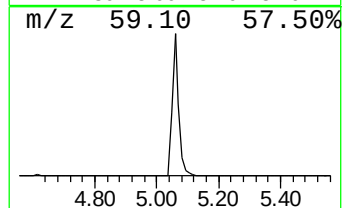
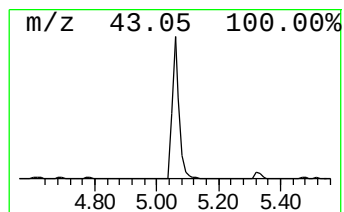
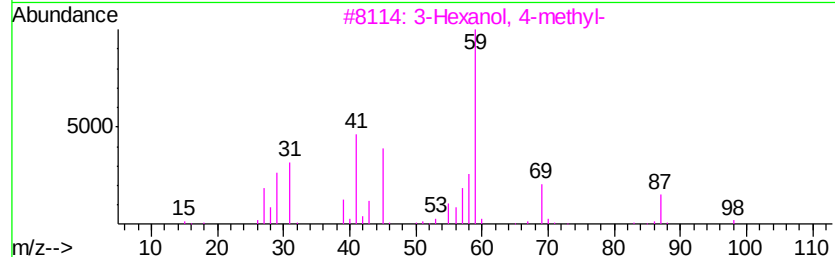
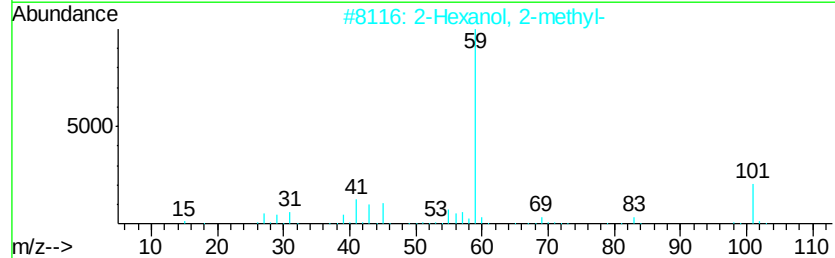
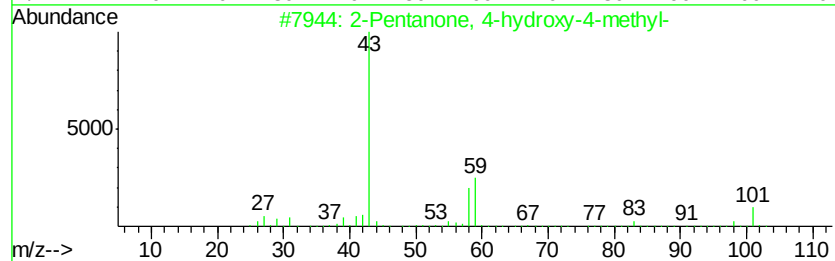
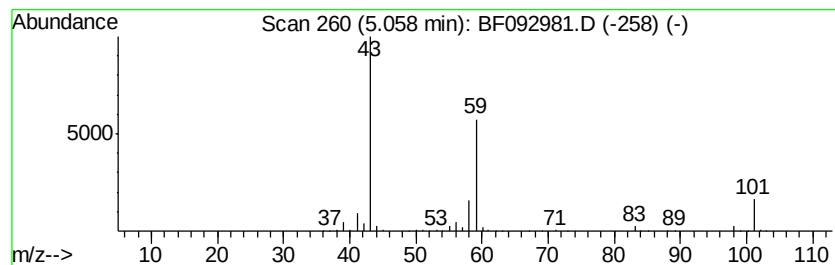
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	39.22 ng	1803780	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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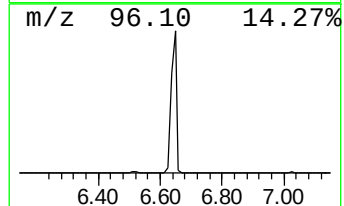
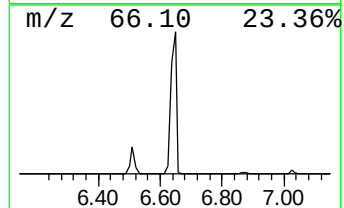
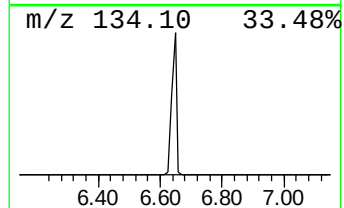
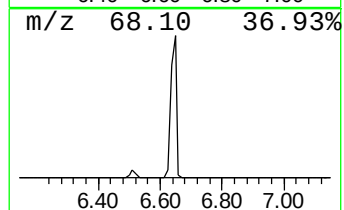
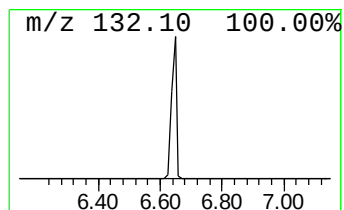
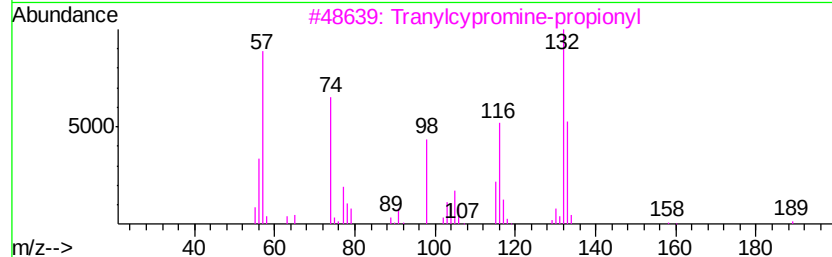
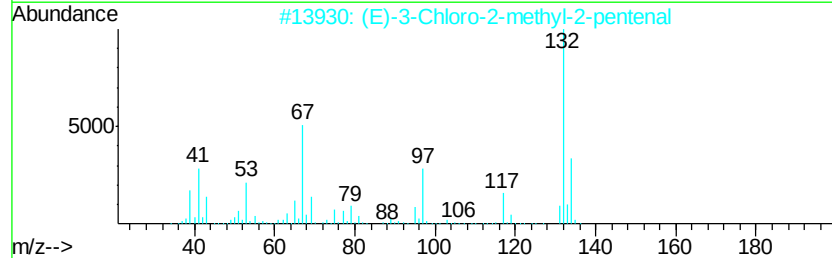
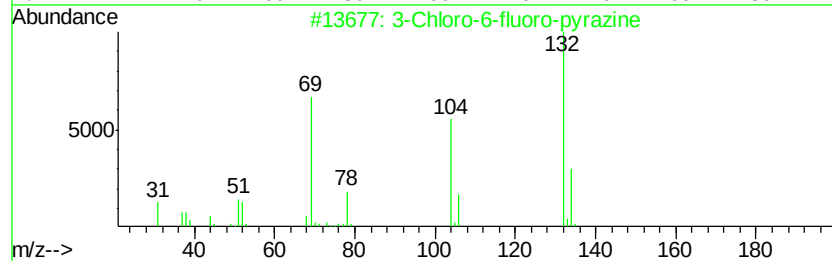
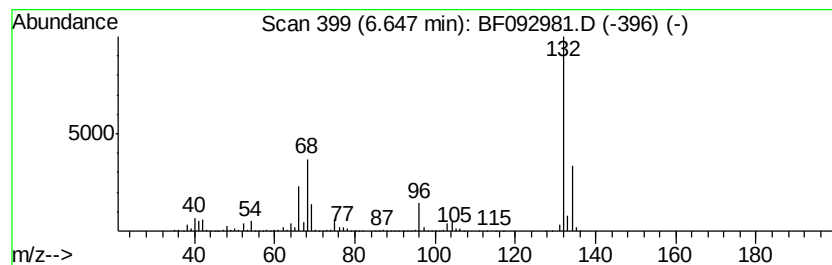
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Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	97.85 ng	4500810	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.40	16.7	ng	768249	1	6.88	919901	20.0
2-Pentanone, 4-hy...	5.06	39.2	ng	1803780	1	6.88	919901	20.0
unknown6.65	6.65	97.8	ng	4500810	1	6.88	919901	20.0