

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091723.D
 Acq On : 18 Dec 2016 1:12
 Operator : UM/SJ
 Sample : PB95409BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95409BL

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-BF121716.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	4.281	189	192	198	rBV	134120	187985	2.47%	0.278%
2	4.944	247	250	261	rBV	2208873	3626955	47.59%	5.370%
3	5.378	285	288	290	rBV	6863873	7424330	97.41%	10.992%
4	6.407	375	378	381	rBV	5376918	6439670	84.49%	9.534%
5	6.533	386	389	392	rBV	5444030	6282945	82.44%	9.302%
6	6.761	407	409	412	rBV	1594026	1586139	20.81%	2.348%
7	6.921	420	423	426	rBV	5152686	4893672	64.21%	7.245%
8	7.333	456	459	461	rBV	4058289	4478758	58.76%	6.631%
9	8.053	519	522	524	rBV	2179909	2273503	29.83%	3.366%
10	9.127	613	616	619	rBV	5431009	7544894	98.99%	11.170%
11	9.802	672	675	678	rBV	2511278	2499264	32.79%	3.700%
12	10.590	740	744	747	rBV	3848925	4808050	63.08%	7.118%
13	11.288	802	805	807	rBV	2730461	2721632	35.71%	4.029%
14	12.876	941	944	947	rBV	6879126	7621664	100.00%	11.284%
15	13.916	1032	1035	1038	rBV	2660381	2671996	35.06%	3.956%
16	15.322	1155	1158	1161	rBV	1900634	2483361	32.58%	3.677%

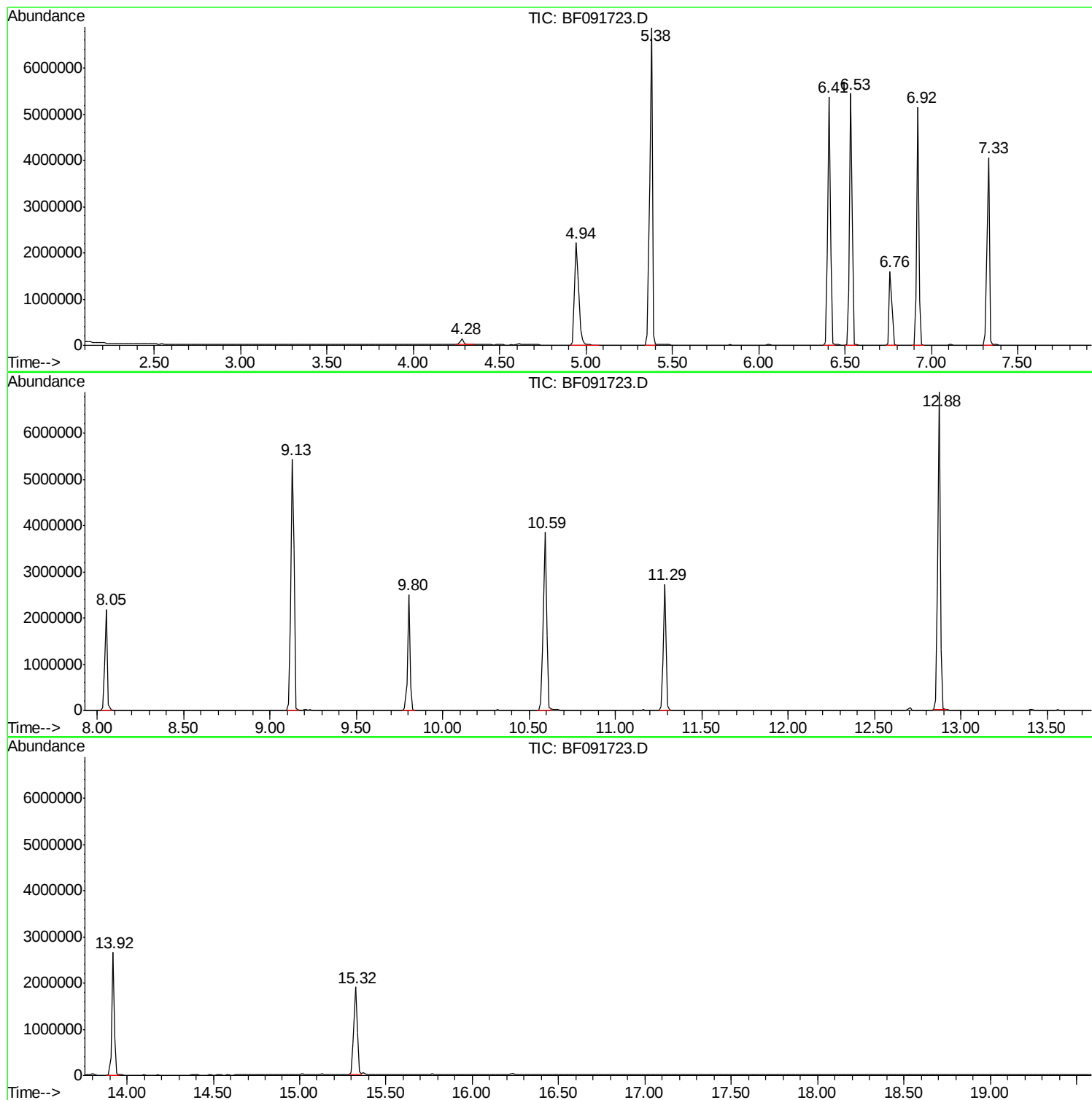
Sum of corrected areas: 67544818

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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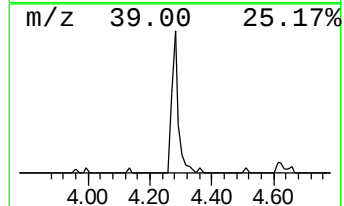
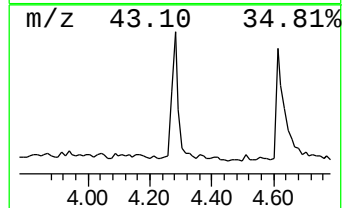
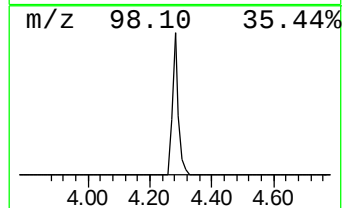
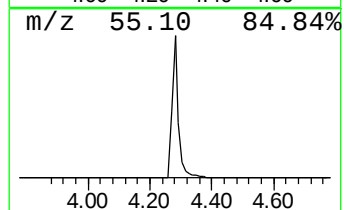
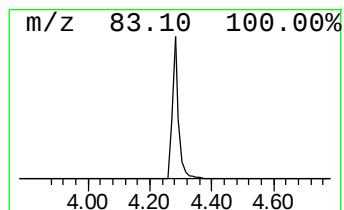
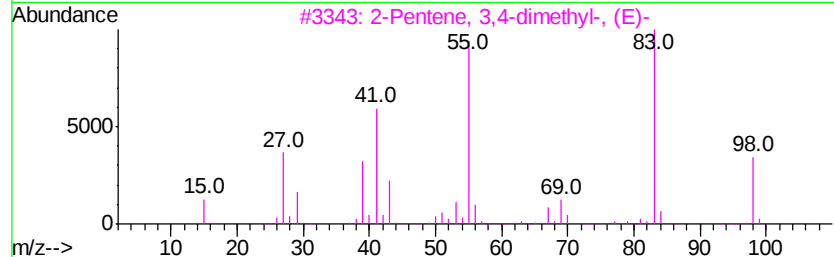
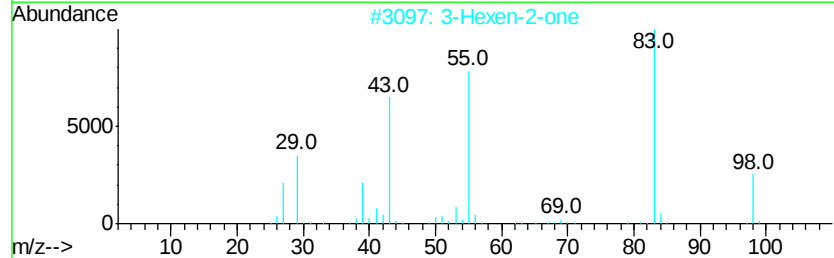
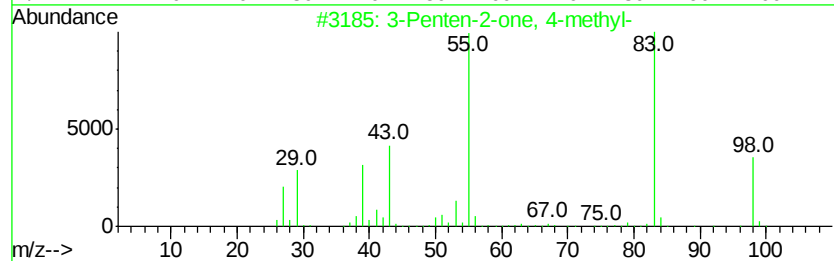
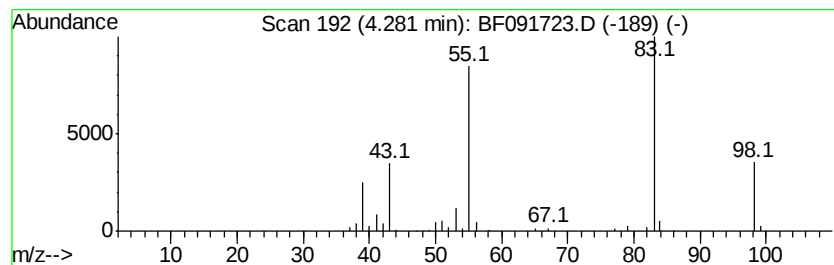
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	2.37 ng	187985	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	78



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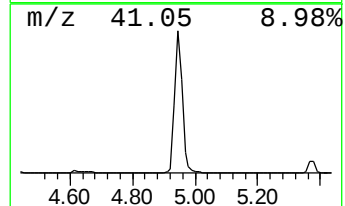
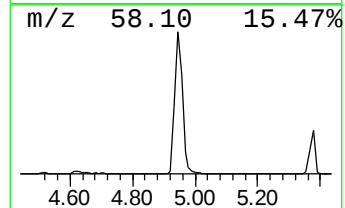
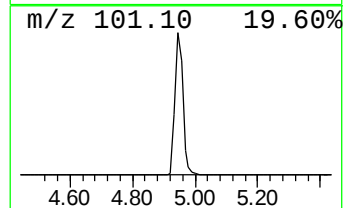
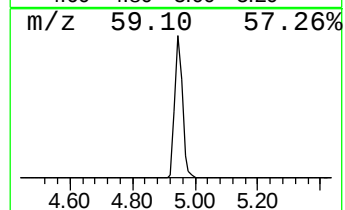
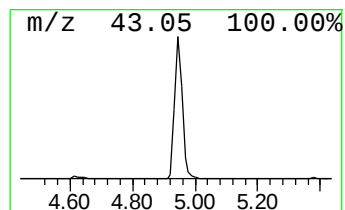
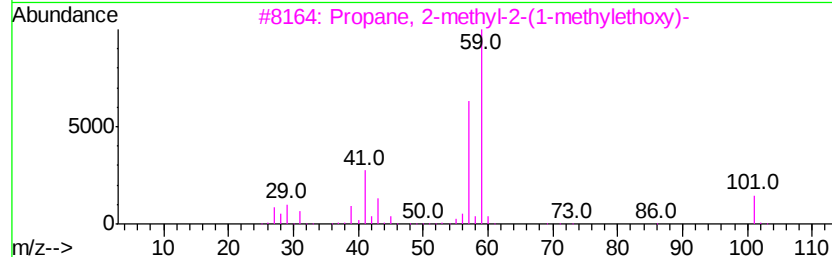
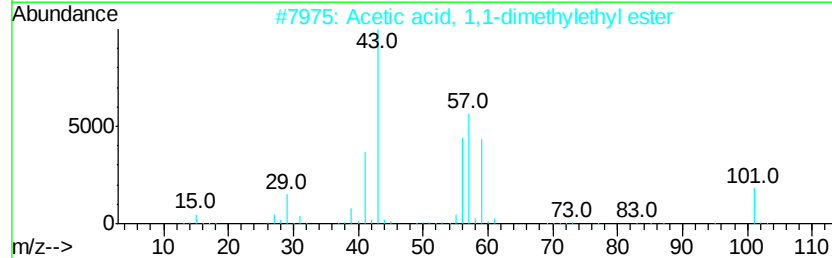
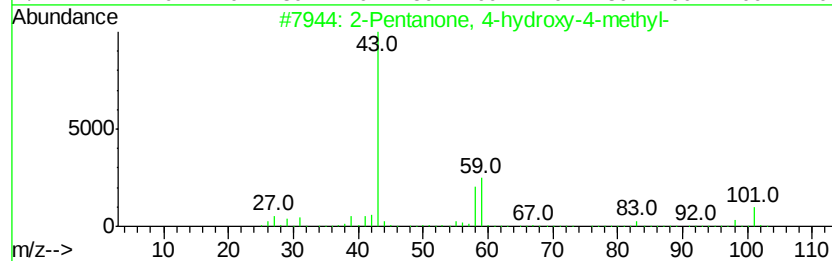
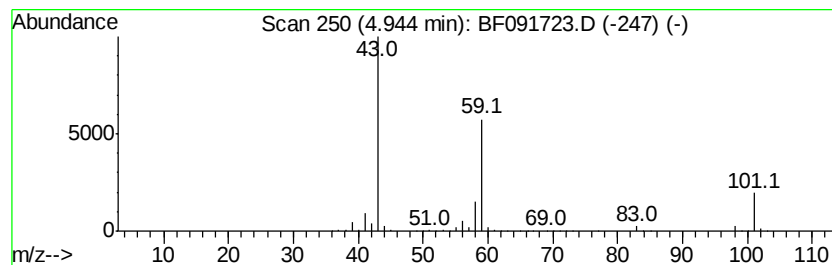
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	45.73 ng	3626960	1,4-Dichlorobenzene-d4	6.76

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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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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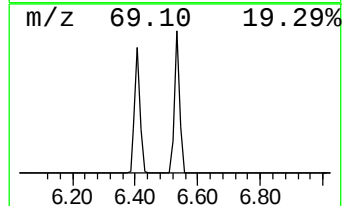
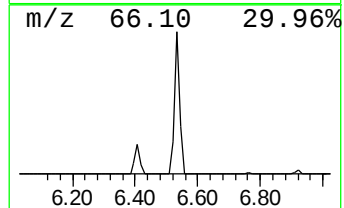
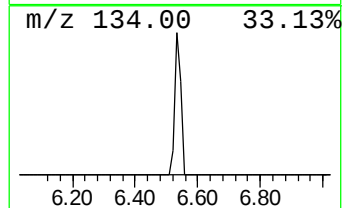
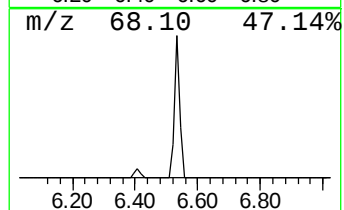
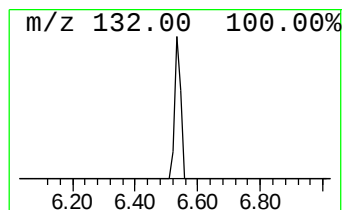
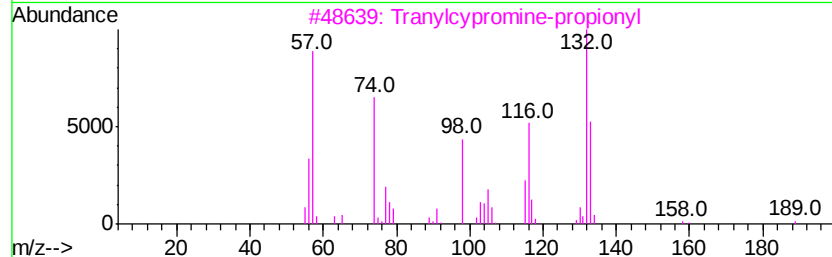
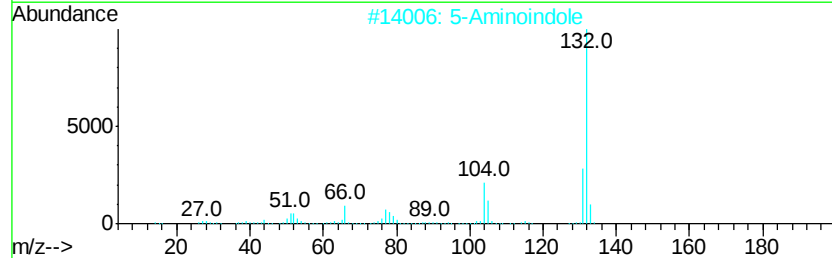
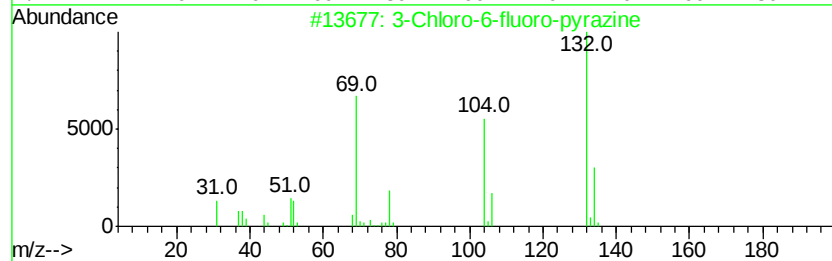
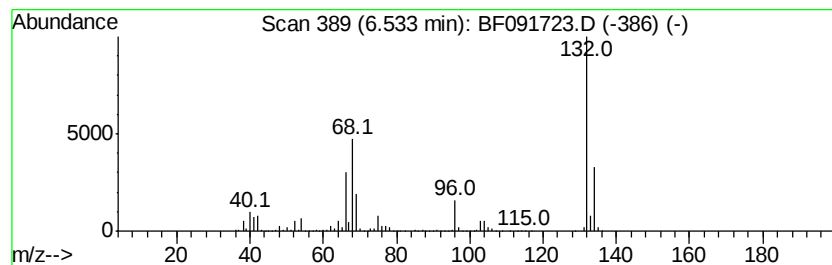
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Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	79.22 ng	6282950	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	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...	4.28	2.4	ng	187985	1	6.76	1586140	20.0
2-Pentanone, 4-hy...	4.94	45.7	ng	3626960	1	6.76	1586140	20.0
unknown6.53	6.53	79.2	ng	6282950	1	6.76	1586140	20.0