

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
 Data File : BF091816.D
 Acq On : 20 Dec 2016 13:27
 Operator : UM/SJ
 Sample : PB95481BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95481BL

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	4.270	188	191	195	rBV	116285	145105	2.22%	0.270%
2	4.944	247	250	258	rBV	1964685	2936652	44.96%	5.467%
3	5.379	285	288	290	rBV	5325910	5467853	83.71%	10.180%
4	6.407	375	378	381	rBV	3797303	5768768	88.32%	10.740%
5	6.533	386	389	391	rBV	5665228	5583512	85.48%	10.395%
6	6.762	406	409	411	rBV	1152639	1314105	20.12%	2.446%
7	6.910	420	422	425	rBV	3447292	4246742	65.02%	7.906%
8	7.322	455	458	461	rBV	2888353	3319437	50.82%	6.180%
9	8.042	518	521	524	rBV	1822063	1771361	27.12%	3.298%
10	9.128	612	616	618	rBV	4777805	6531923	100.00%	12.161%
11	9.790	671	674	677	rBV	1554444	1913012	29.29%	3.561%
12	10.591	740	744	746	rBV2	2431018	3593793	55.02%	6.691%
13	11.276	801	804	806	rBV	2222833	1973507	30.21%	3.674%
14	12.865	940	943	946	rBV	5403020	5631919	86.22%	10.485%
15	13.905	1032	1034	1037	rBV	1789507	1803330	27.61%	3.357%
16	15.311	1154	1157	1159	rBV	1136872	1454178	22.26%	2.707%
17	15.745	1192	1195	1199	rBV	60212	91220	1.40%	0.170%
18	16.203	1233	1235	1239	rVB	54327	85292	1.31%	0.159%
19	17.380	1335	1338	1345	rVB3	30615	82029	1.26%	0.153%

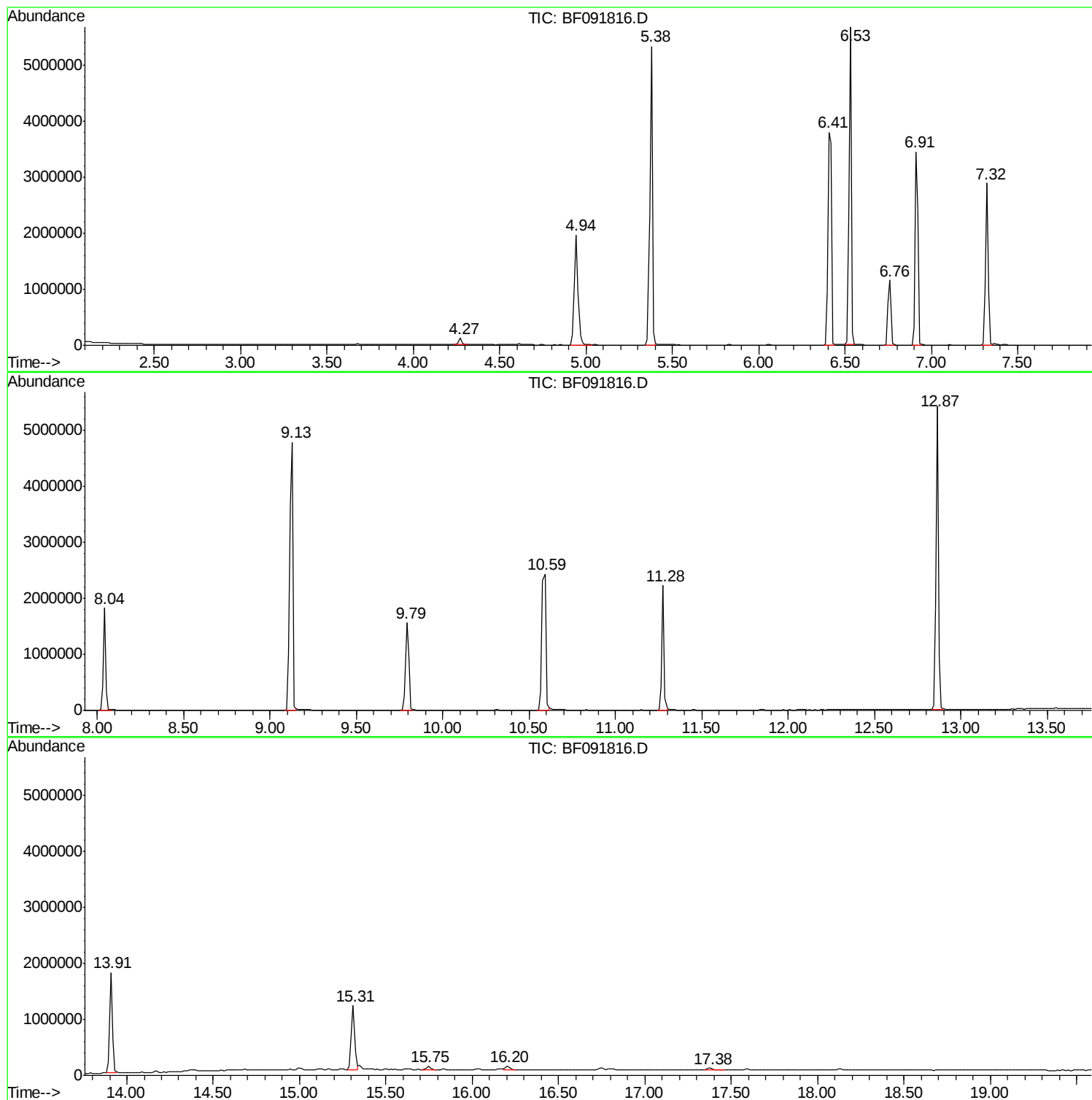
Sum of corrected areas: 53713738

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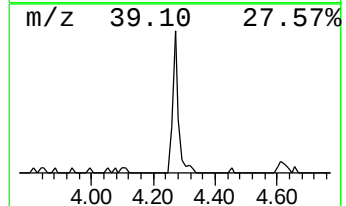
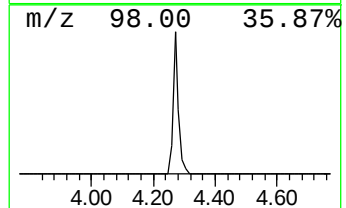
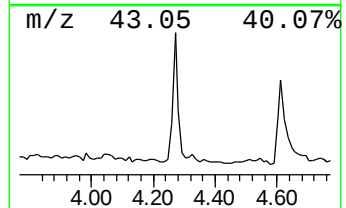
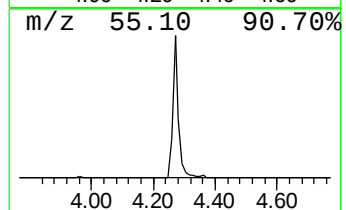
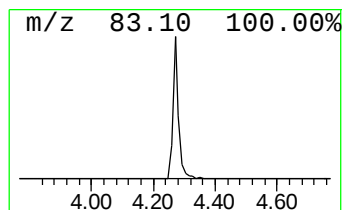
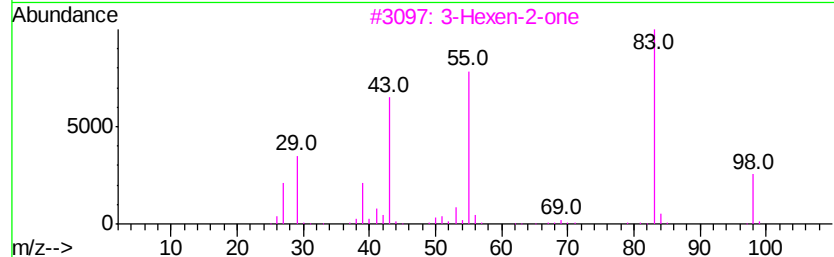
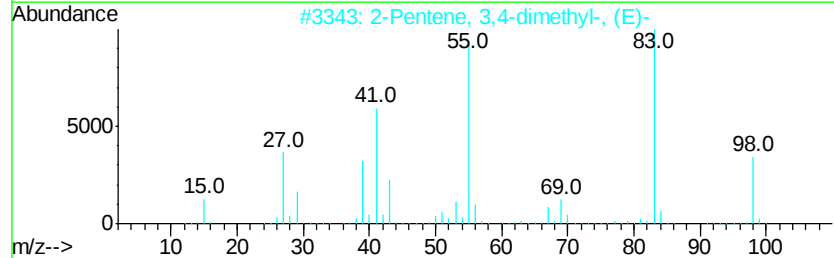
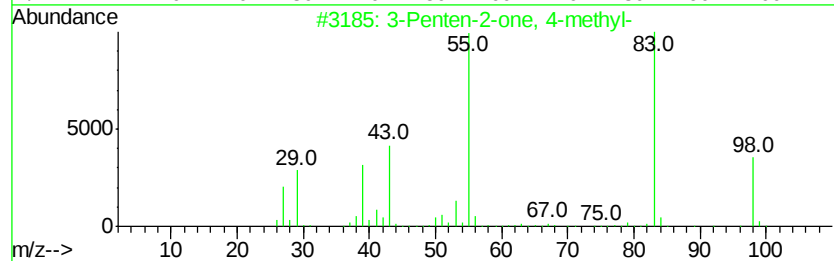
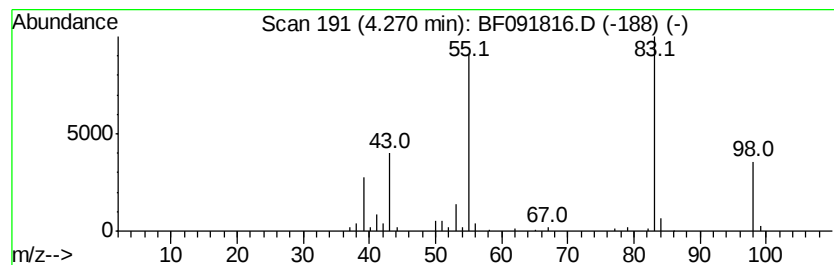
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	2.21 ng	145105	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	94
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			3-Hexen-2-one	98	C6H10O	000763-93-9	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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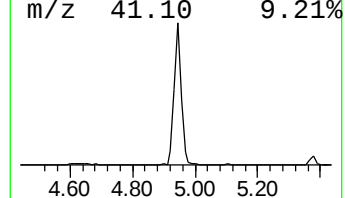
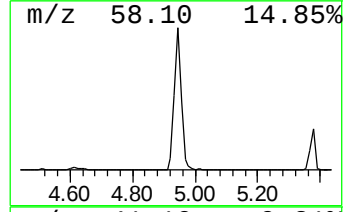
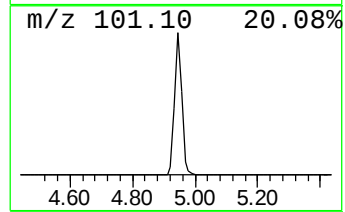
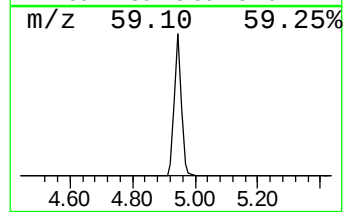
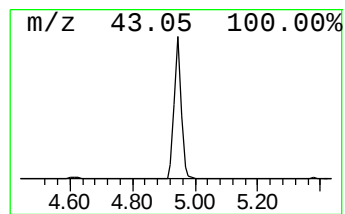
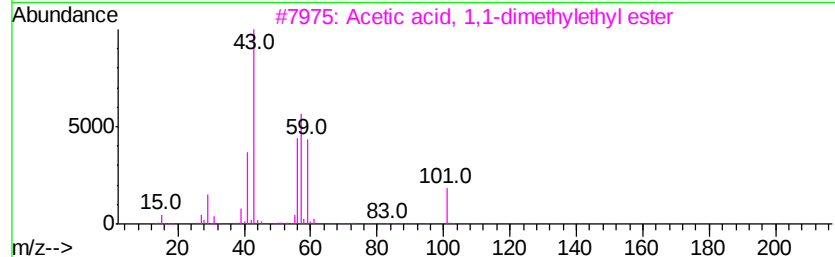
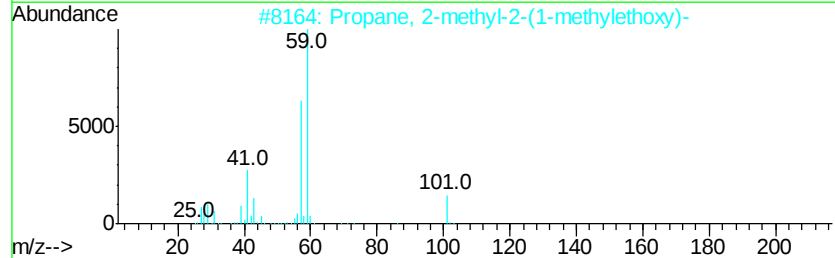
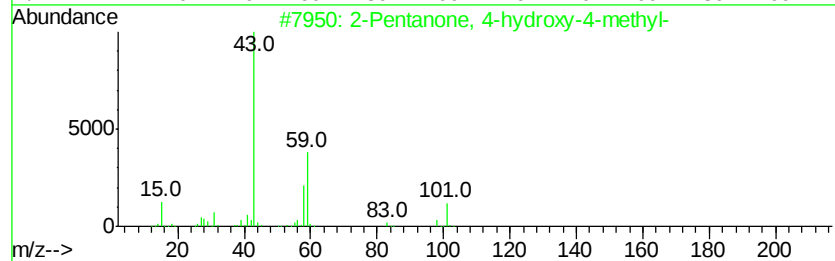
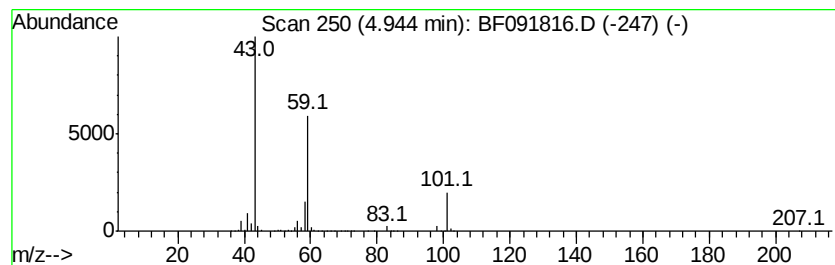
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	44.69 ng	2936650	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	72
2		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	53
3		Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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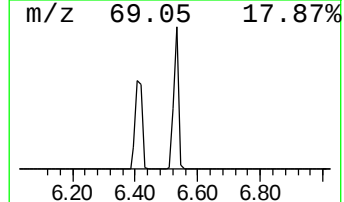
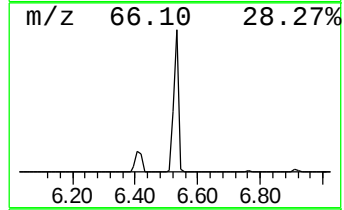
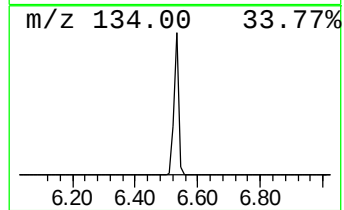
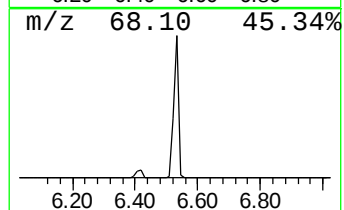
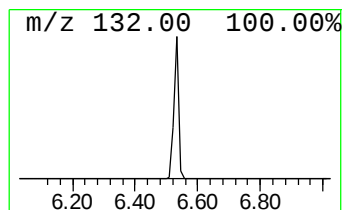
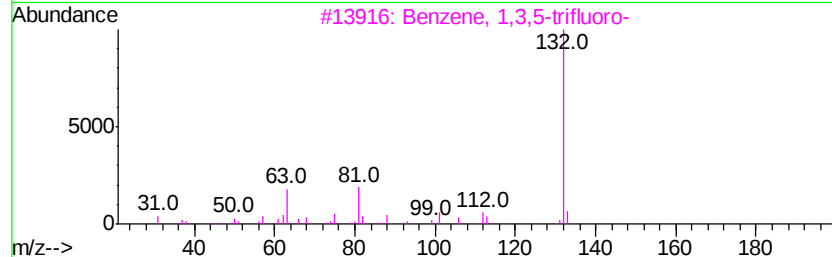
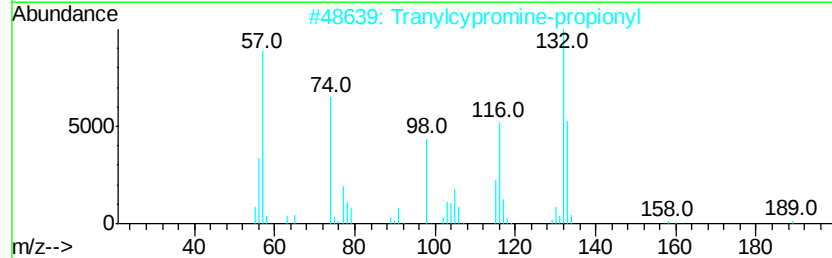
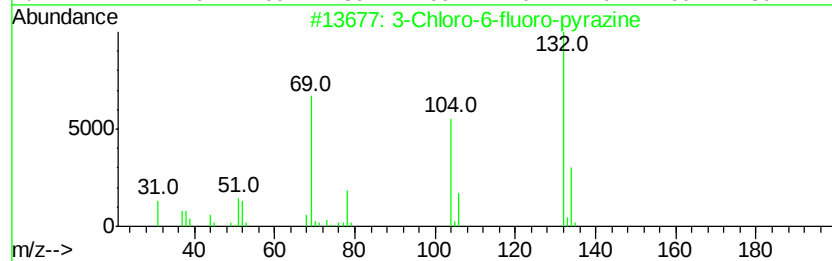
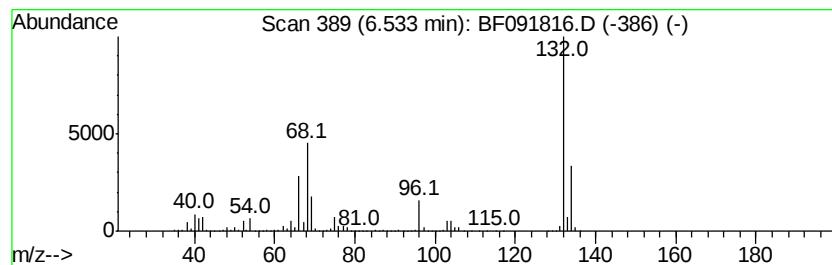
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Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	84.98 ng	5583510	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.27	2.2	ng	145105	1	6.76	1314110	20.0
2-Pentanone, 4-hy...	4.94	44.7	ng	2936650	1	6.76	1314110	20.0
unknown6.53	6.53	85.0	ng	5583510	1	6.76	1314110	20.0