

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082118\
 Data File : BF108334.D
 Acq On : 21 Aug 2018 13:03
 Operator : JU/SJ
 Sample : J4521-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11975

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	4.684	394	399	406	rBV	476045	532033	7.83%	1.163%
2	5.272	494	499	509	rVB	798644	1116737	16.43%	2.442%
3	5.648	558	563	566	rBV	4091642	4233993	62.28%	9.258%
4	6.631	724	730	733	rBV	3848081	4048759	59.56%	8.853%
5	6.778	750	755	759	rBV	4518828	4747054	69.83%	10.380%
6	7.007	790	794	797	rBV	1068284	939194	13.82%	2.054%
7	7.160	816	820	824	rBV	3754305	3686610	54.23%	8.061%
8	7.566	884	889	893	rBV	2839074	3292500	48.43%	7.199%
9	8.289	1007	1012	1015	rBV	1136222	1182471	17.39%	2.586%
10	9.360	1188	1194	1198	rBV	5564963	5856394	86.15%	12.806%
11	10.048	1306	1311	1315	rBV2	1516959	1409210	20.73%	3.081%
12	10.848	1440	1447	1450	rBV	4042188	4016091	59.08%	8.782%
13	11.548	1560	1566	1569	rBV	1717040	1578895	23.23%	3.452%
14	13.136	1831	1836	1839	rBV	6483691	6797898	100.00%	14.864%
15	14.195	2012	2016	2020	rBV	1404211	1364390	20.07%	2.983%
16	15.754	2274	2281	2289	rVB	687716	931076	13.70%	2.036%

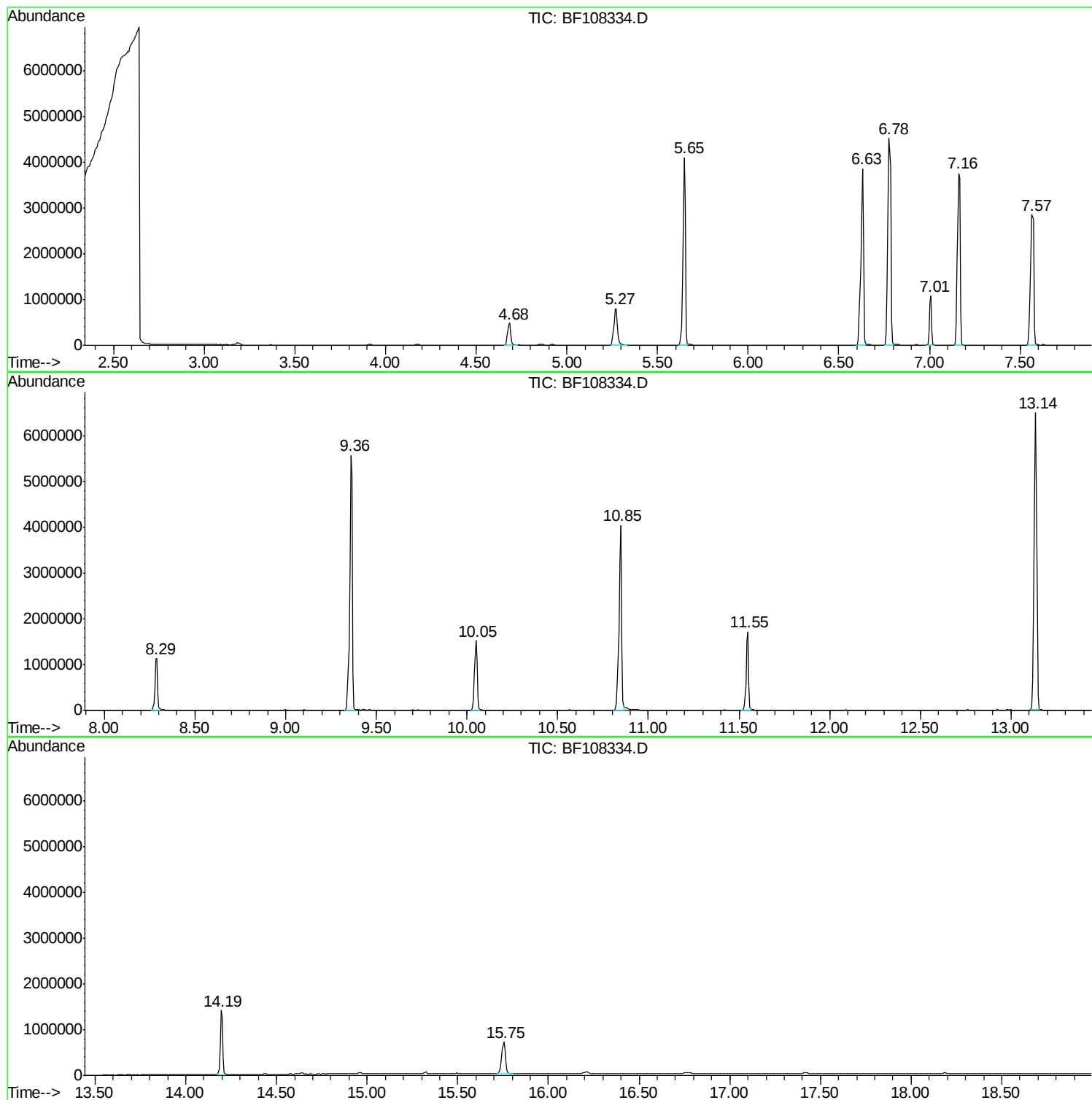
Sum of corrected areas: 45733305

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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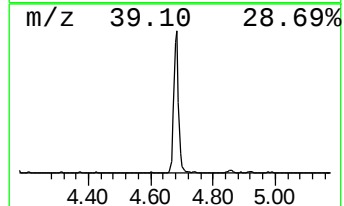
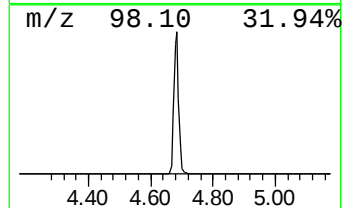
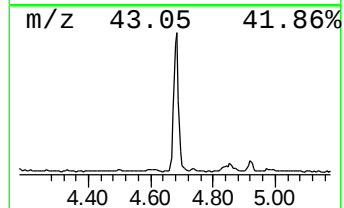
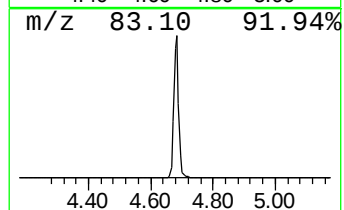
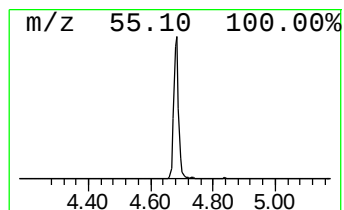
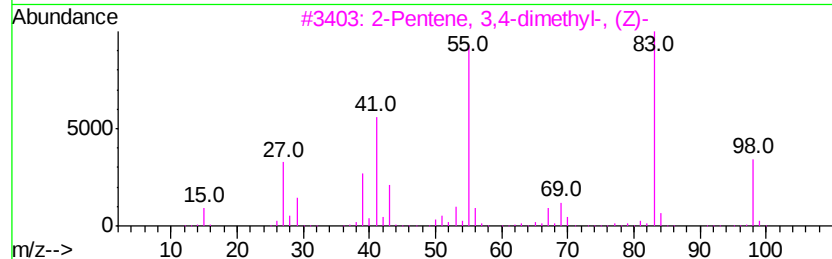
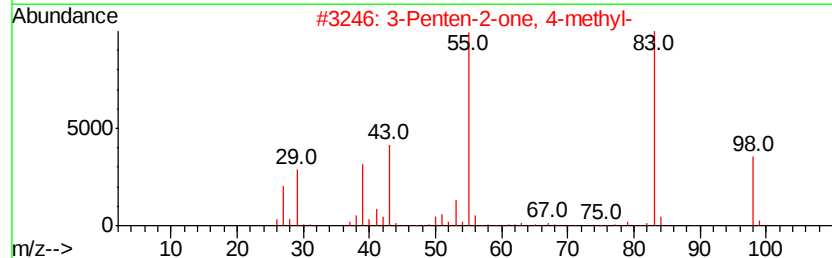
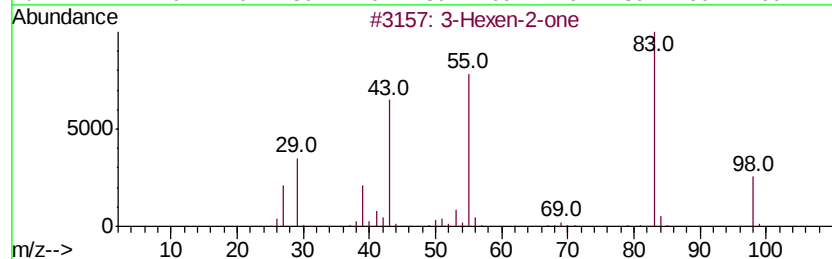
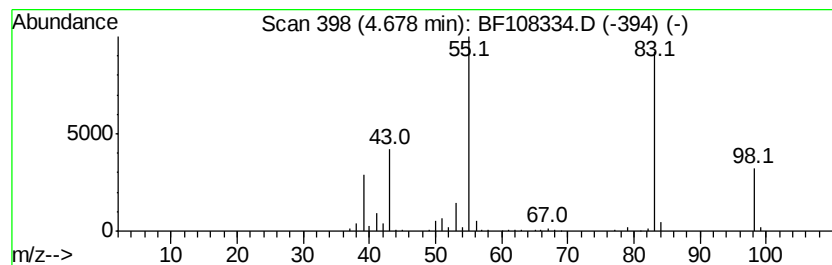
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	11.33 ng	532033	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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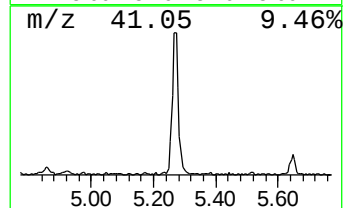
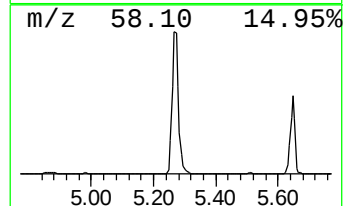
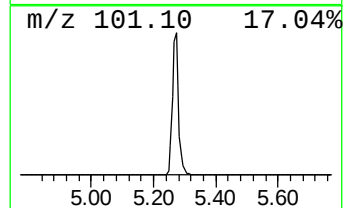
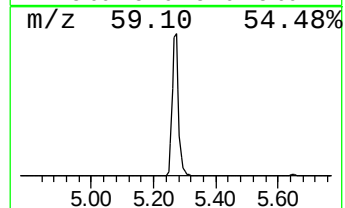
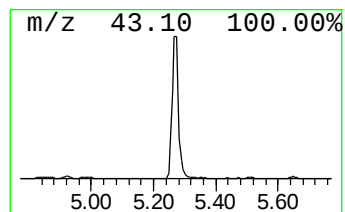
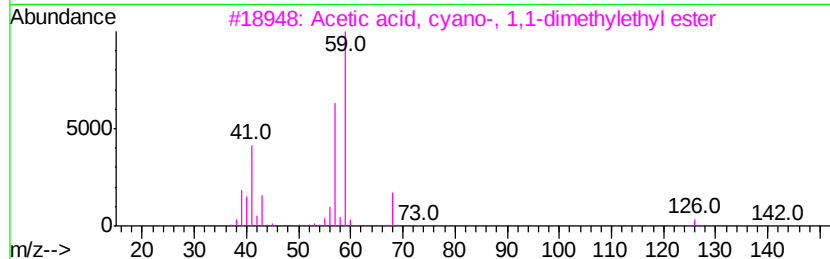
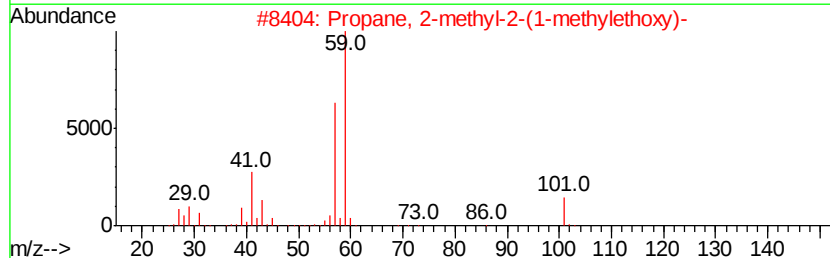
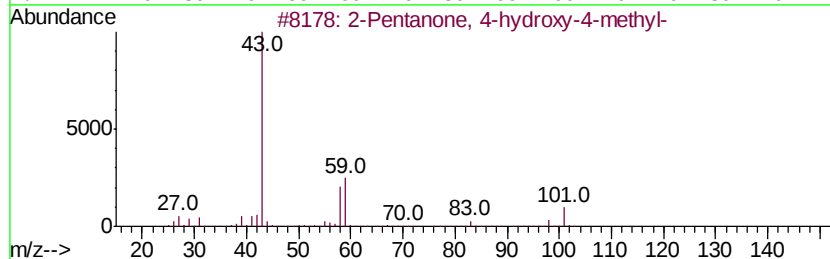
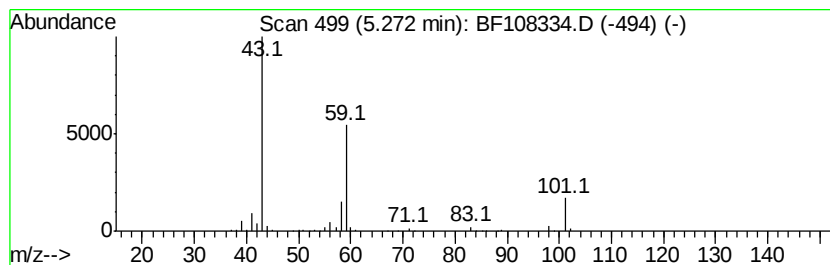
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	23.78 ng	1116740	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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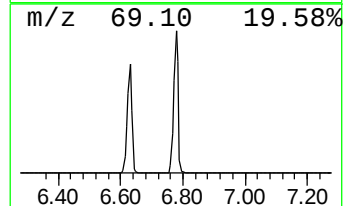
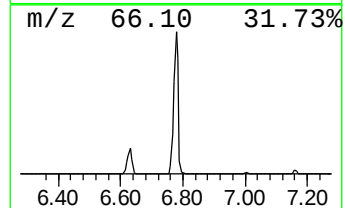
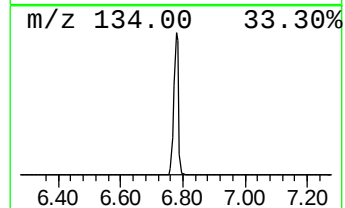
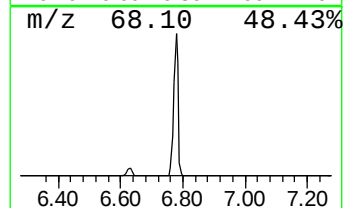
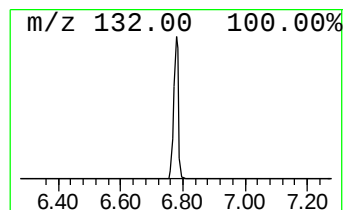
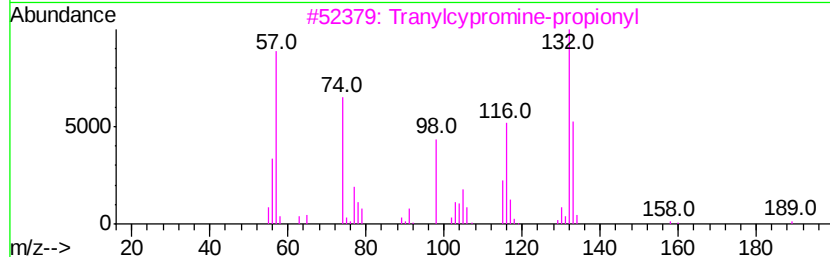
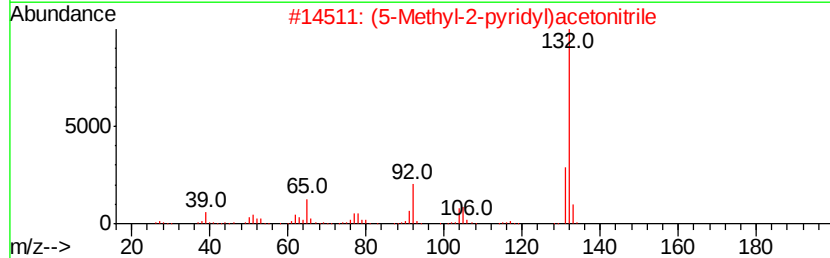
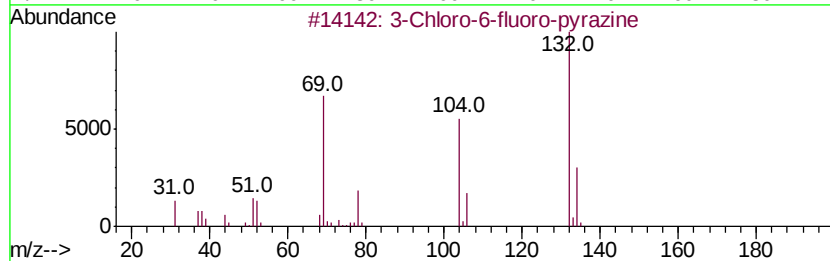
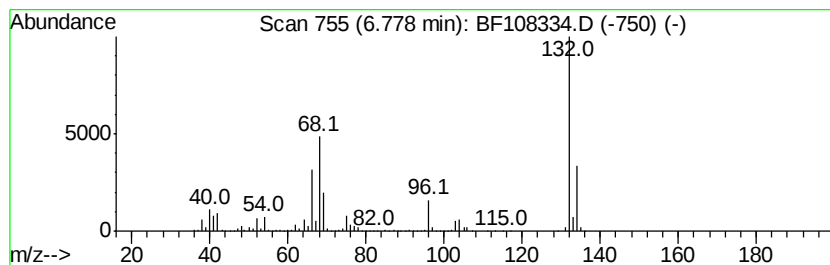
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Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	101.09 ng	4747050	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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-Hexen-2-one	4.68	11.3	ng	532033	1	7.01	939194	20.0
2-Pentanone, 4-hy...	5.27	23.8	ng	1116740	1	7.01	939194	20.0
unknown6.78	6.78	101.1	ng	4747050	1	7.01	939194	20.0