

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089273.D
 Acq On : 25 Jul 2016 12:13
 Operator : UM/SJ
 Sample : H4154-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-EB-1

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-BF072016.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	1.701	8	10	45	rVB	1507669	3138350	100.00%	17.133%
2	4.707	271	273	281	rVB	47199	103519	3.30%	0.565%
3	5.141	309	311	314	rBV	1000773	1585067	50.51%	8.653%
4	6.227	403	406	413	rBV	1399109	1911884	60.92%	10.438%
5	6.330	413	415	430	rVB	1544536	1828613	58.27%	9.983%
6	6.559	433	435	446	rVB	254890	310714	9.90%	1.696%
7	6.719	446	449	451	rBV	1414792	1438110	45.82%	7.851%
8	7.130	482	485	495	rBV	718361	1136067	36.20%	6.202%
9	7.850	545	548	550	rBV	304697	393156	12.53%	2.146%
10	8.925	639	642	645	rBV	1639665	1862779	59.36%	10.170%
11	9.325	675	677	679	rBV	511779	444739	14.17%	2.428%
12	9.588	698	700	703	rBV	477244	462835	14.75%	2.527%
13	10.376	766	769	779	rVV	1031984	1112292	35.44%	6.072%
14	11.062	827	829	833	rBV	440239	425623	13.56%	2.324%
15	12.651	965	968	970	rBV	1269058	1555472	49.56%	8.492%
16	13.554	1044	1047	1054	rBV	52955	78079	2.49%	0.426%
17	13.679	1055	1058	1066	rVV	297869	306601	9.77%	1.674%
18	15.017	1173	1175	1178	rBV	195760	223243	7.11%	1.219%

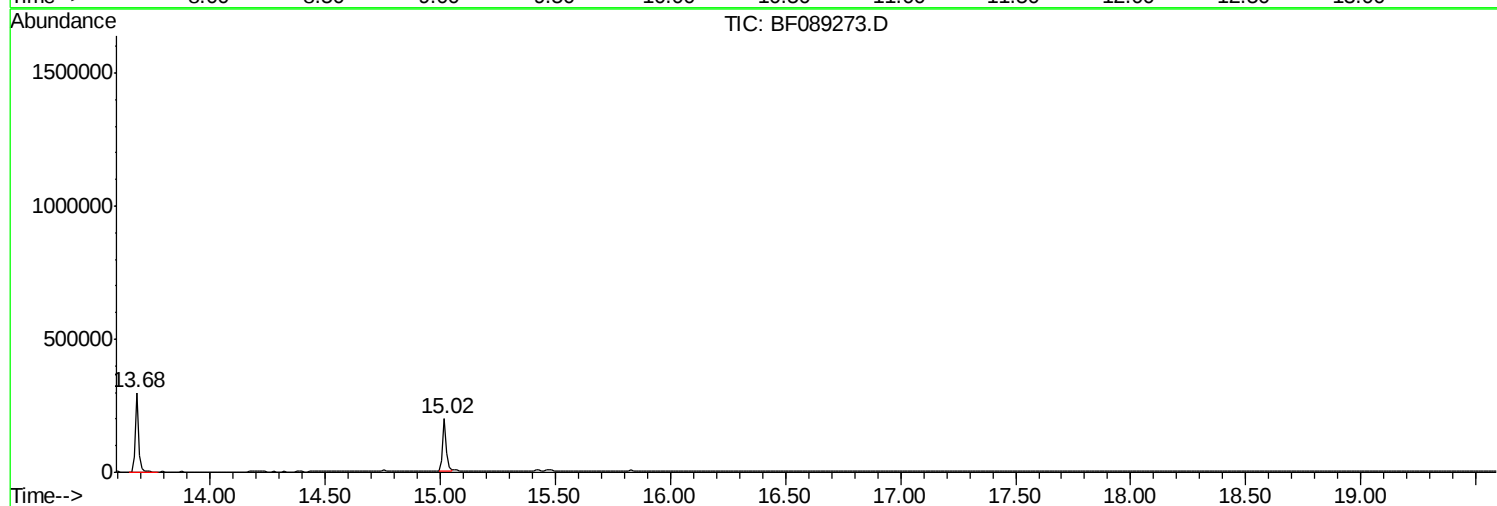
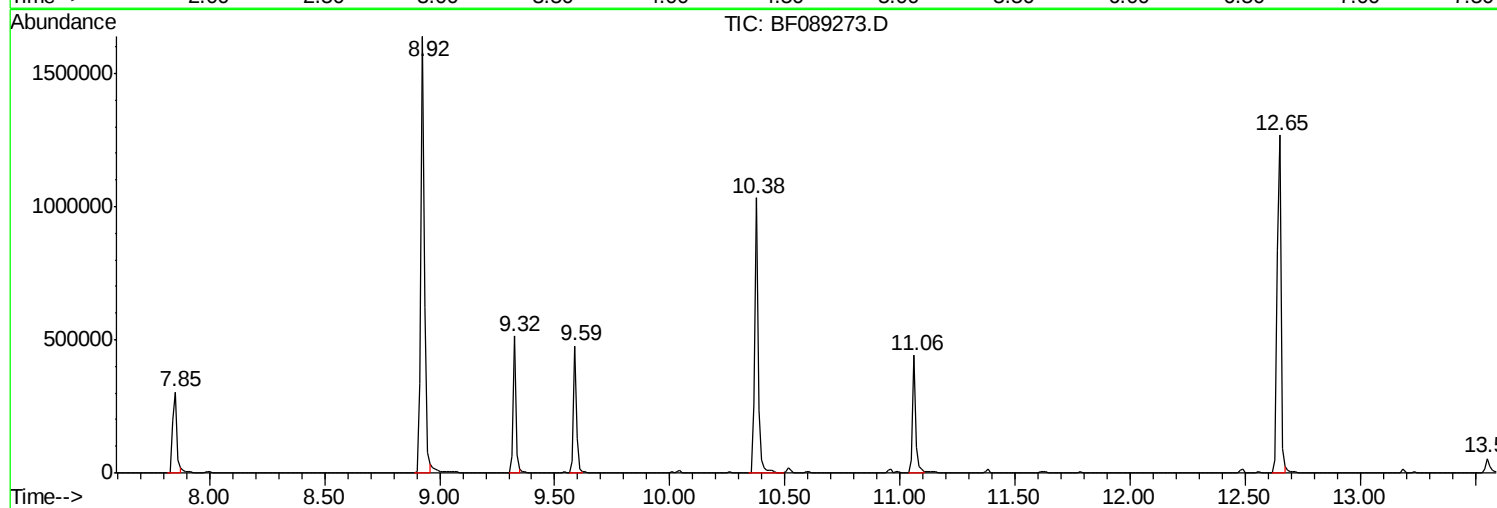
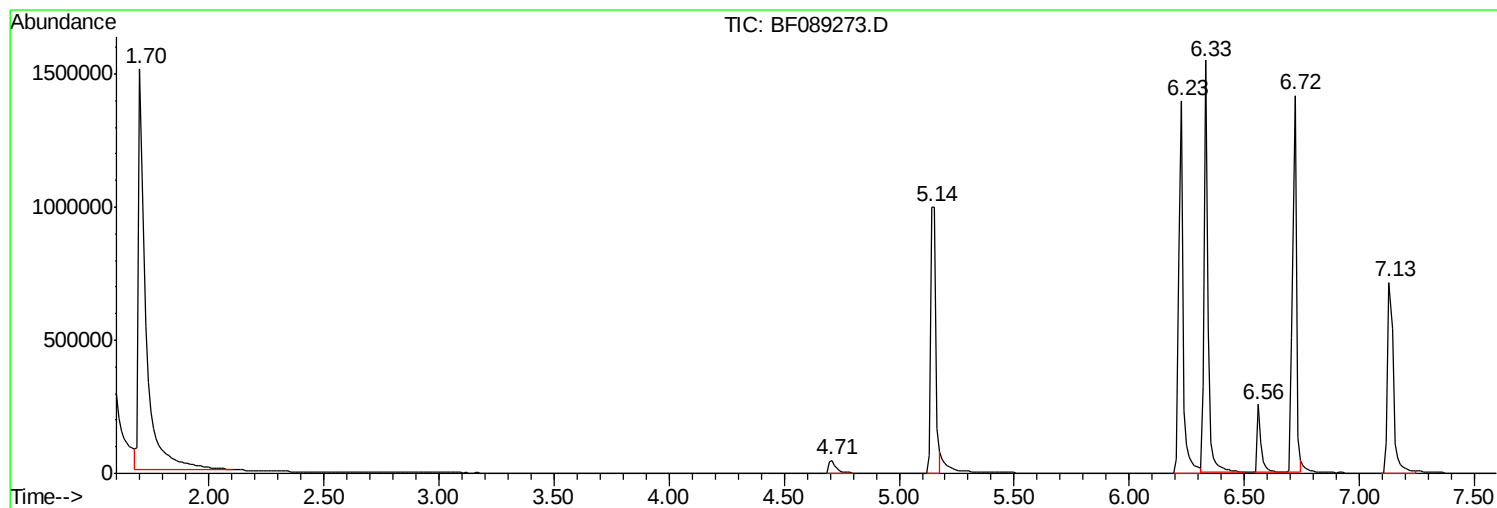
Sum of corrected areas: 18317143

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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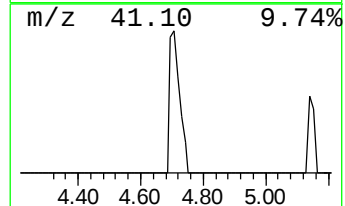
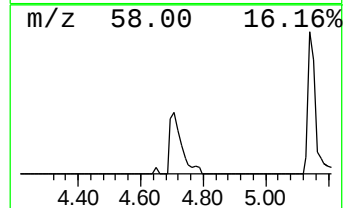
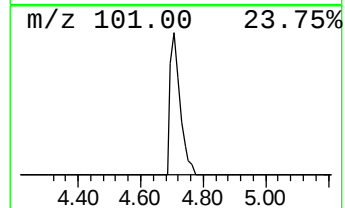
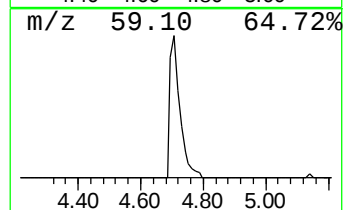
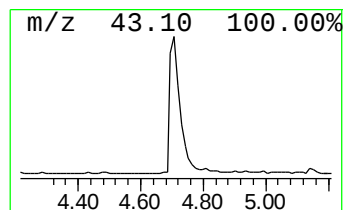
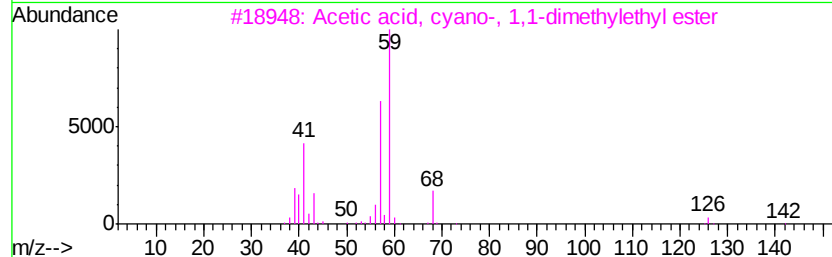
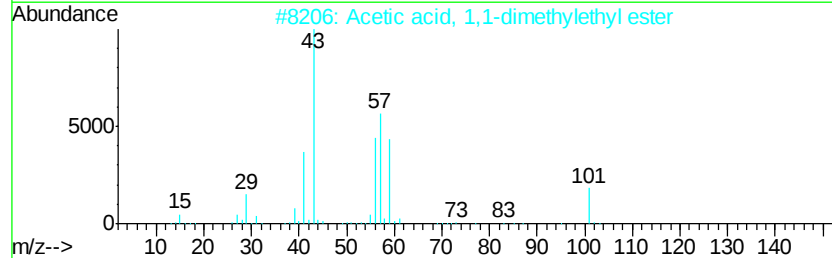
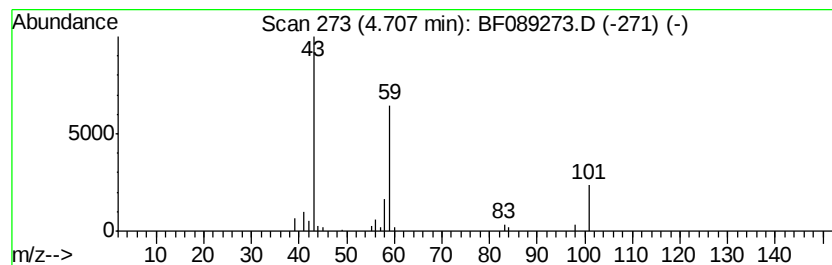
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	6.66 ng	103519	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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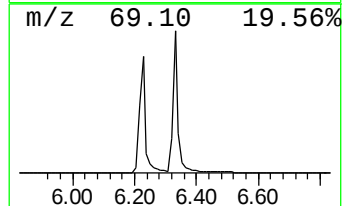
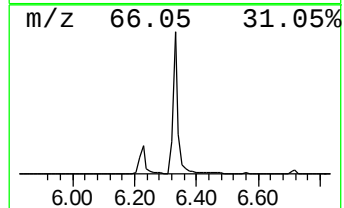
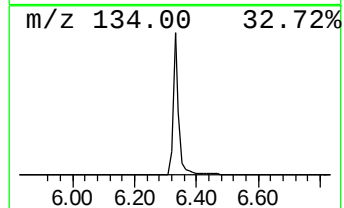
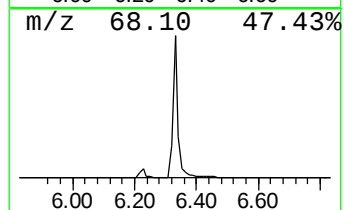
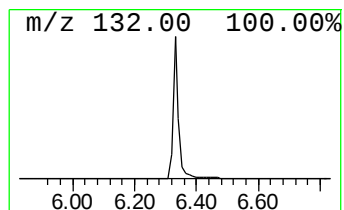
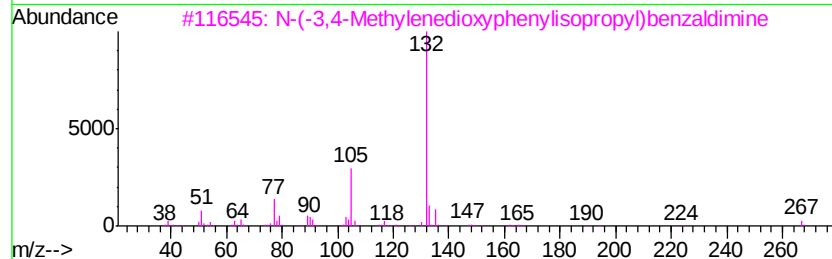
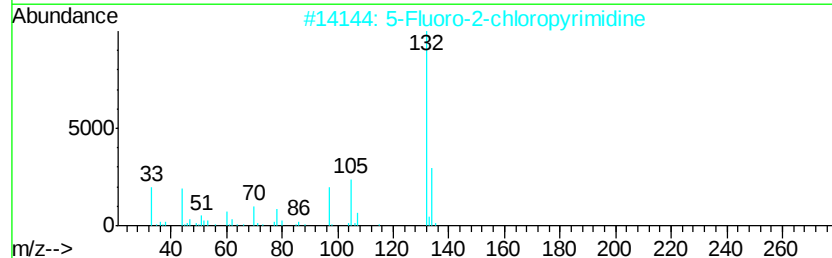
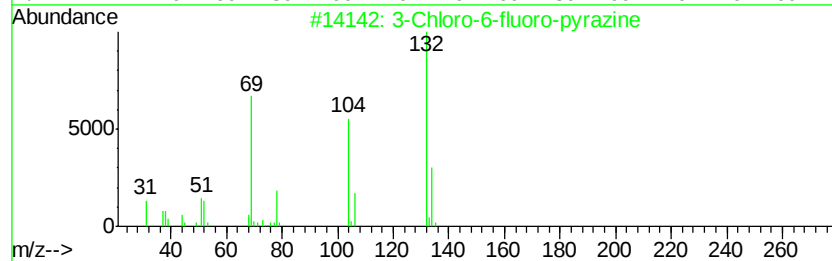
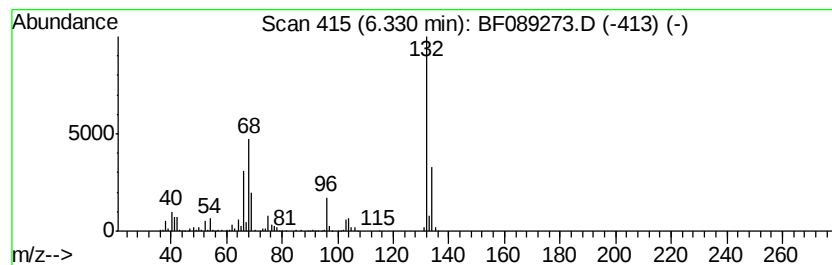
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	117.70 ng	1828610	1,4-Dichlorobenzene-d4	6.56

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		N-(-3,4-Methylenedioxyphenylisopropyl)-	267	C17H17NO2	1000378-96-6	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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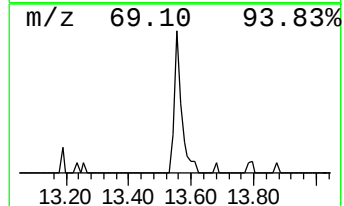
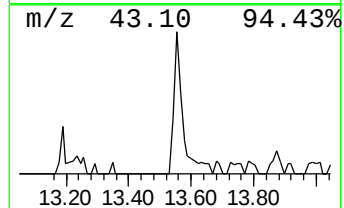
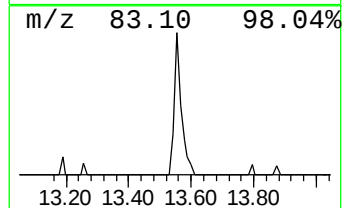
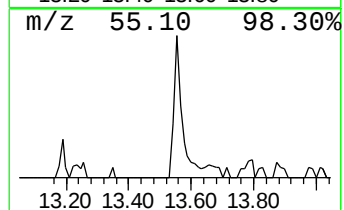
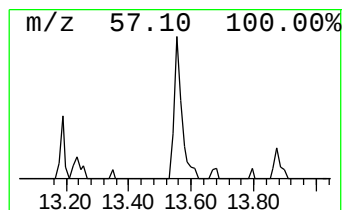
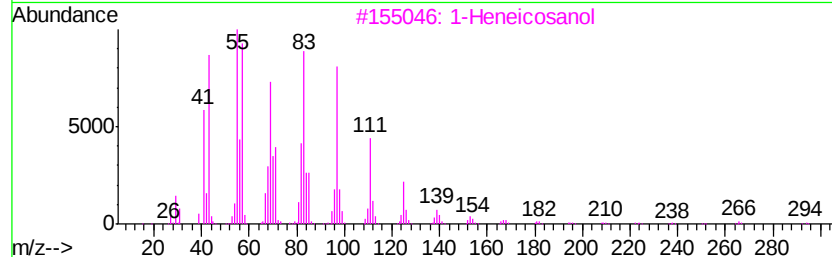
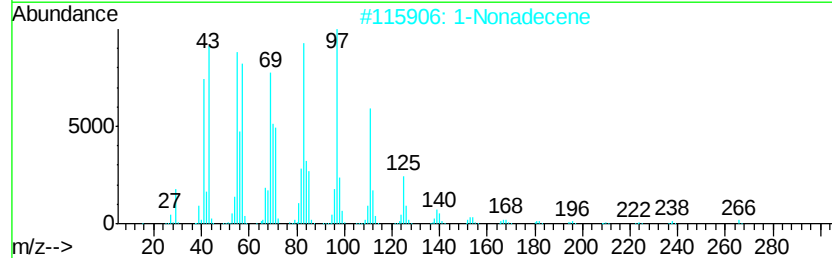
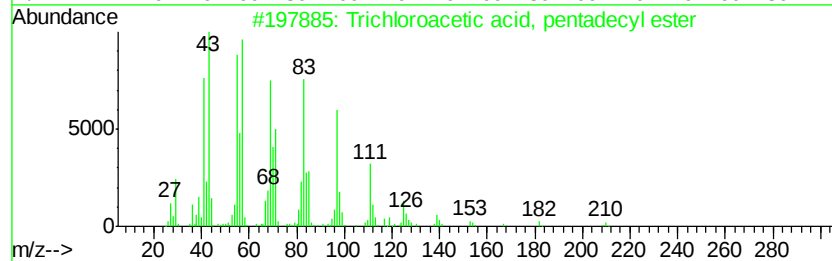
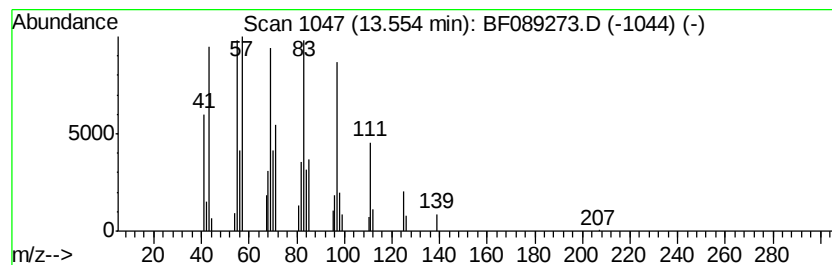
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.09 ng	78079	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	6.7	ng	103519	1	6.56	310714	20.0
unknown6.33	6.33	117.7	ng	1828610	1	6.56	310714	20.0
Trichloroacetic a...	13.55	5.1	ng	78079	5	13.68	306601	20.0