LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084775.D
Acq On : 3 Feb 2016 6:12
Operator : SJ/IZ
Sample : H1313-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-20-012916

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-BF020116.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	2.270	8	16	19	rVB4	18430	80558	1.24%	0.152%
2	2.430	28	30	34	rVB	160448	198245	3.06%	0.373%
3	4.178	180	183	188	rVB	98344	129585	2.00%	0.244%
4	4.876	241	244	253	rVB	1408836	2362597	36.45%	4.450%
5	5.310	279	282	284	rBV	4913007	5142506	79.34%	9.687%
6	6.350	370	373	376	rBV	3554290	4331740	66.83%	8.160%
7	6.476	381	384	386	rBV	4476389	5504260	84.92%	10.368%
8	6.693	401	403	406	rBV	1066385	1114766	17.20%	2.100%
9	6.853	414	417	420	rBV	4336929	3825767	59.03%	7.207%
10	7.264	450	453	456	rBV	2672881	3315858	51.16%	6.246%
11	8.007	513	518	520	rBV2	2456281	3913718	60.38%	7.372%
12	8.053	520	522	525	rVB	78629	71689	1.11%	0.135%
13	8.693	576	578	580	rBV	155522	151385	2.34%	0.285%
14	8.796	584	587	589	rBV	86996	83405	1.29%	0.157%
15	9.070	607	611	613	rBV	4654867	6481490	100.00%	12.209%
16	9.733	666	669	671	rBV	1926892	1801353	27.79%	3.393%
17	9.767	671	672	674	rVB	147137	103935	1.60%	0.196%
18	9.939	685	687	689	rBV	77862	72240	1.11%	0.136%
19	10.282	712	717	719	rVB2	67968	80144	1.24%	0.151%
20	10.522	735	738	741	rBV	3487527	3901570	60.20%	7.349%
21	11.219	796	799	801	rBV	1223936	1761821	27.18%	3.319%
22	12.808	935	938	940	rBV	5758665	6315451	97.44%	11.897%
23	13.848	1026	1029	1031	rBV	977188	1342832	20.72%	2.530%
24	15.219	1146	1149	1152	rBV	840682	999620	15.42%	1.883%

Sum of corrected areas: 53086535

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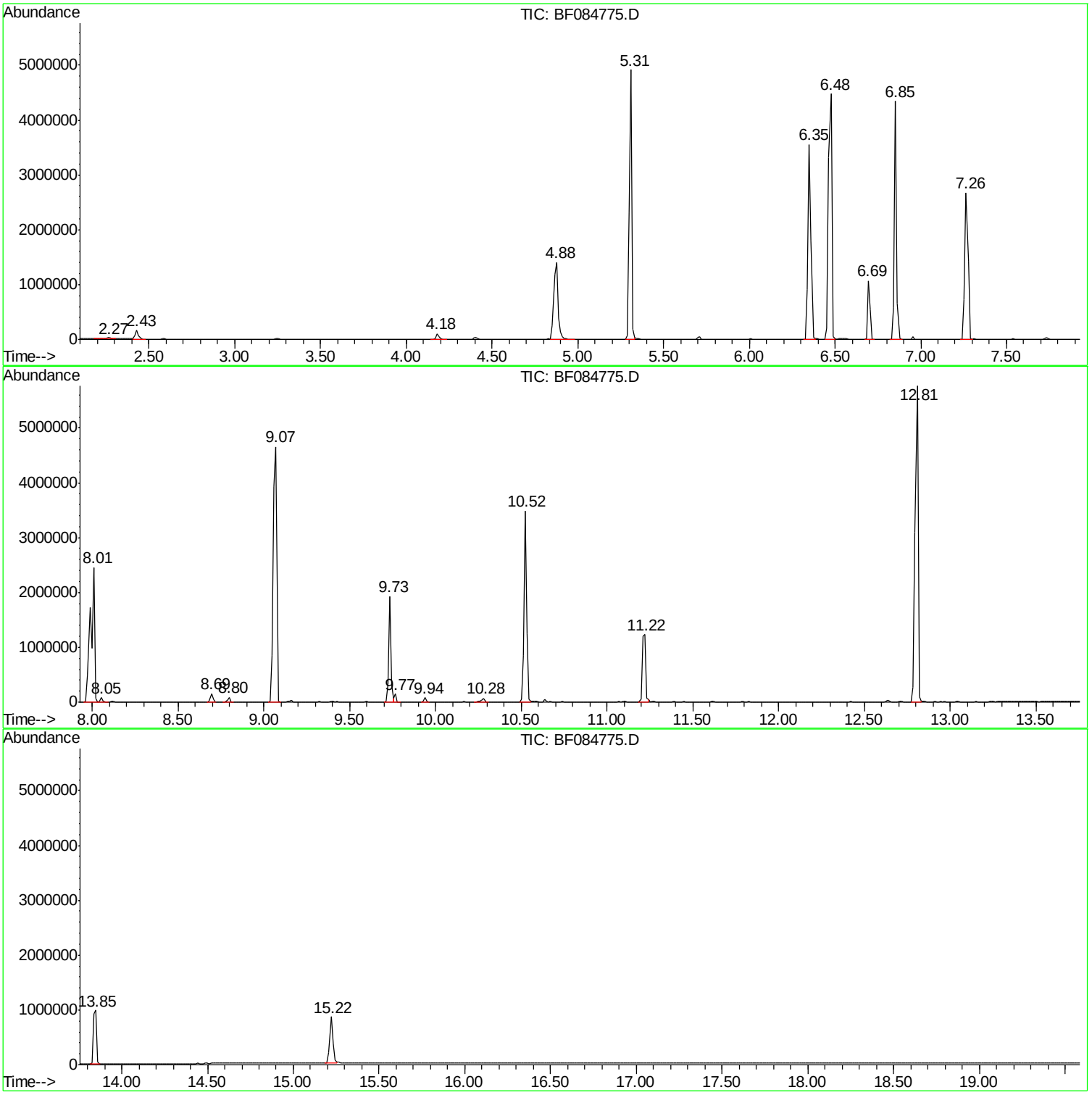
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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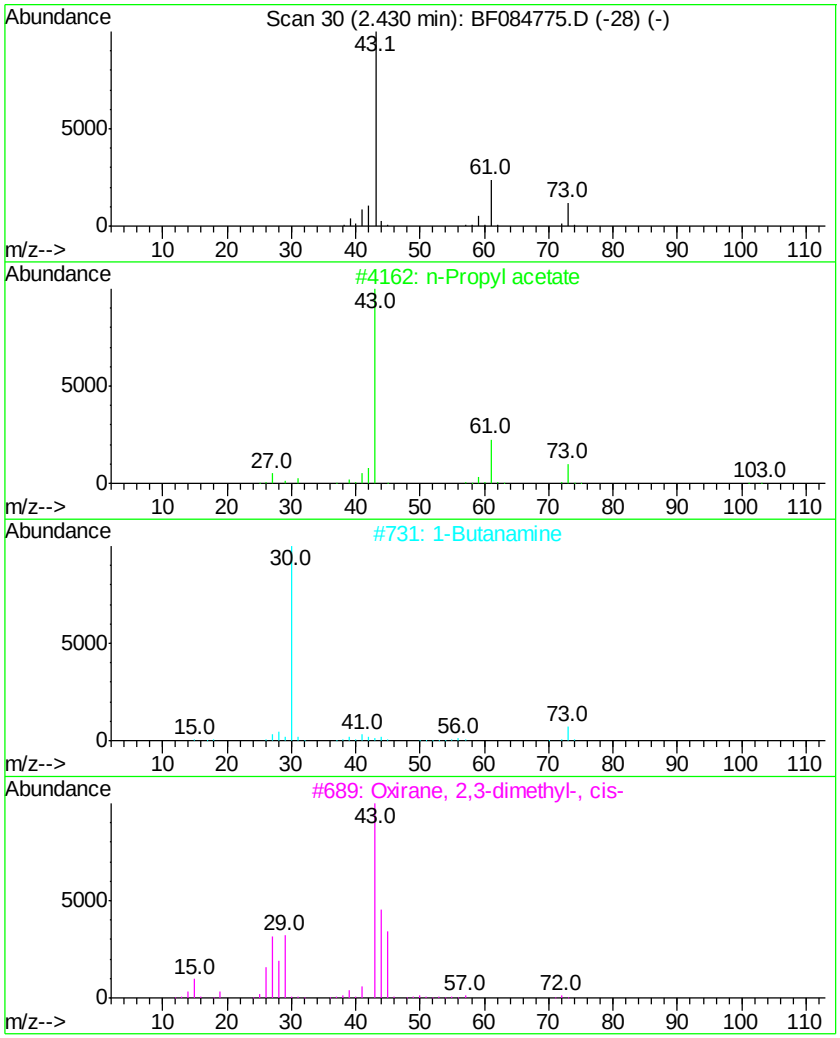
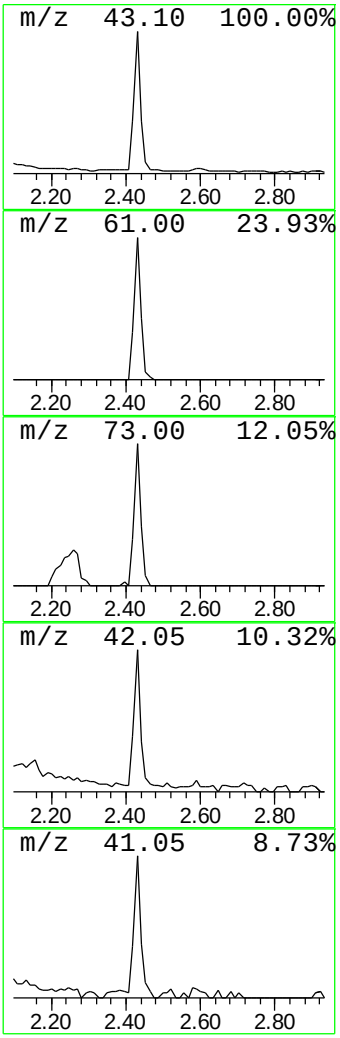
Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	3.56 ng	198245	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	1-Butanamine	73	C4H11N	000109-73-9	7
3	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
4	Isobutylamine	73	C4H11N	000078-81-9	5
5	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4





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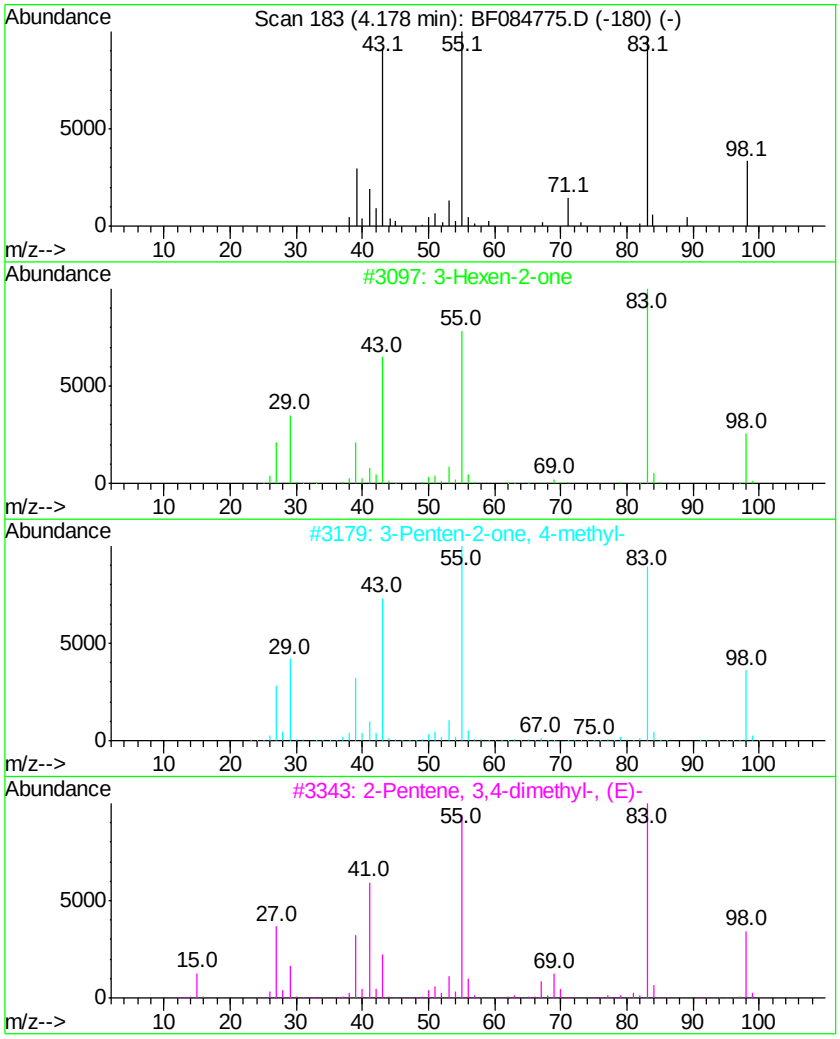
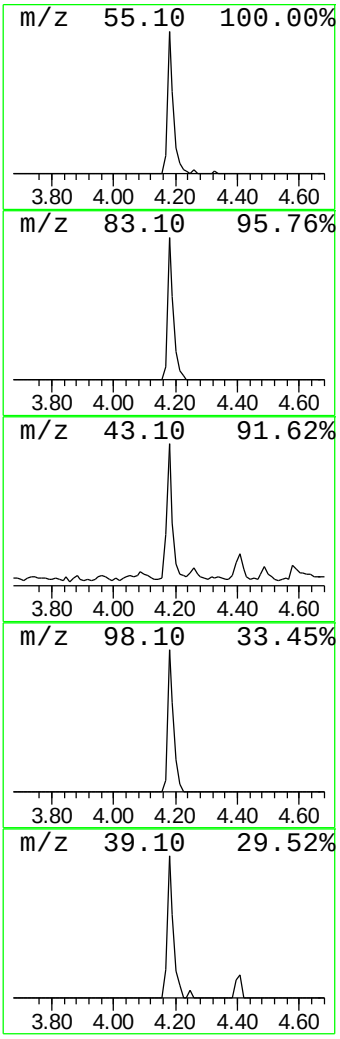
Peak Number 2 3-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	2.32 ng	129585	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64





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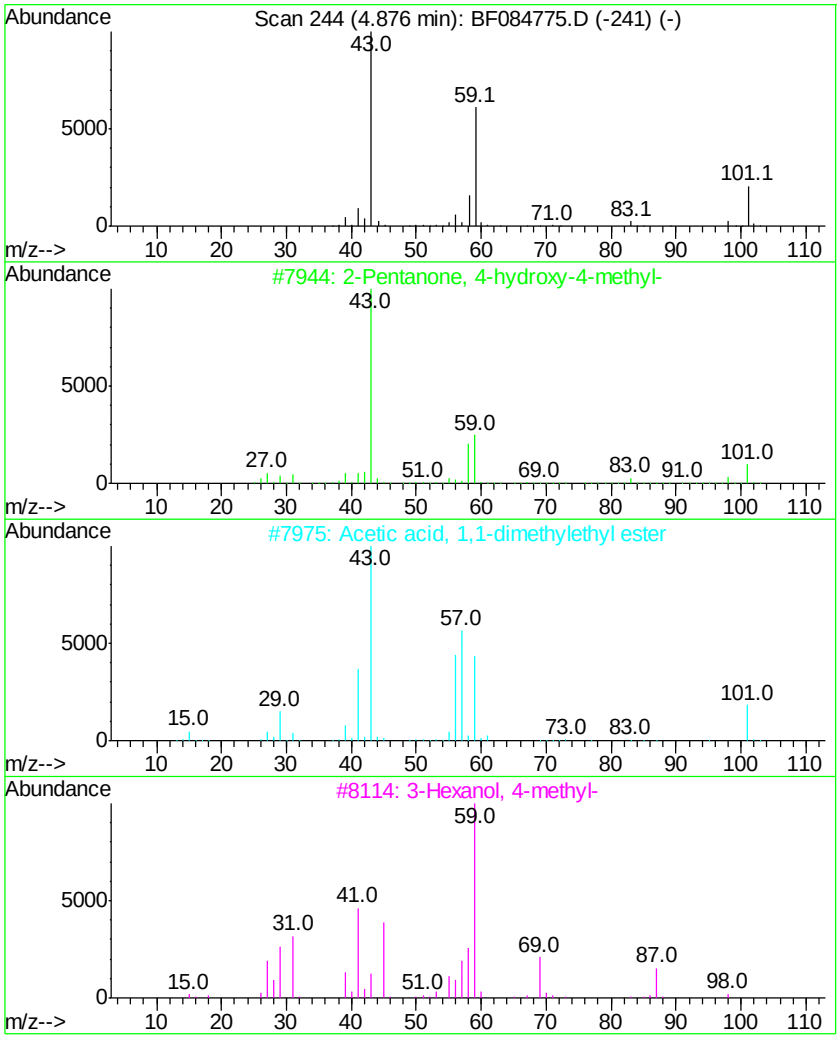
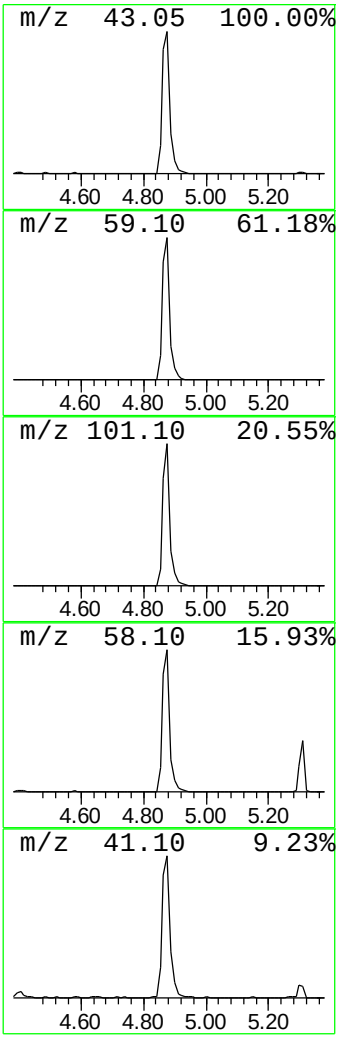
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	42.39 ng	2362600	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.43	3.6	ng	198245	1	6.69	1114770	20.0
3-Hexen-2-one	4.18	2.3	ng	129585	1	6.69	1114770	20.0
2-Pentanone, 4-hy...	4.88	42.4	ng	2362600	1	6.69	1114770	20.0