LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035572.D
Acq On : 3 Jul 2018 5:24
Operator : JU/SJ
Sample : J3799-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ULMER-PARK-FIELD-BLANK-2-6-27

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_G\METHODS\8270-BG060718.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	5.177	316	321	328	rVB	39075	57111	1.58%	0.404%
2	5.641	393	400	411	rBV	302278	488326	13.48%	3.455%
3	7.221	658	669	678	rBV	175897	319266	8.82%	2.259%
4	7.597	723	733	744	rBV	578206	990577	27.35%	7.009%
5	8.061	805	812	819	rBV	135972	234100	6.46%	1.656%
6	8.390	860	868	877	rVB	523821	935827	25.84%	6.622%
7	9.224	1002	1010	1021	rBV	460582	817618	22.58%	5.785%
8	10.869	1282	1290	1298	rVB	168762	303357	8.38%	2.147%
9	13.307	1695	1705	1715	rBV	1305573	1992878	55.03%	14.102%
10	13.571	1743	1750	1755	rVB2	29971	48932	1.35%	0.346%
11	14.682	1932	1939	1947	rBV2	298685	482160	13.31%	3.412%
12	16.168	2185	2192	2208	rBV	1104588	1676248	46.29%	11.861%
13	17.425	2400	2406	2414	rBV2	439317	646798	17.86%	4.577%
14	20.027	2843	2849	2855	rBV	2715693	3621281	100.00%	25.624%
15	21.690	3125	3132	3140	rBV	495843	795462	21.97%	5.629%
16	24.915	3670	3681	3694	rBV2	252501	722433	19.95%	5.112%

Sum of corrected areas: 14132374

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BNA_G
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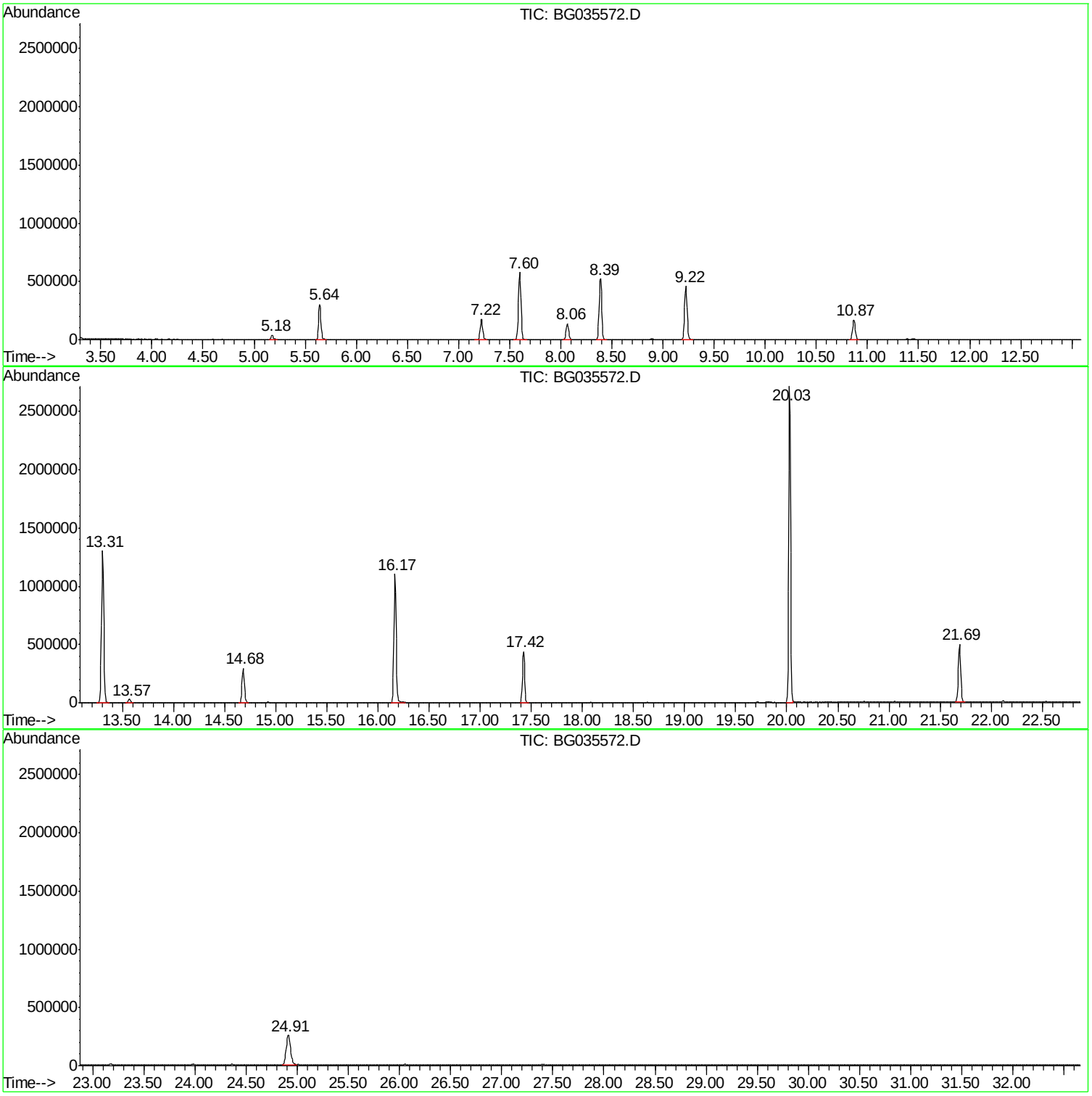
ULMER-PARK-FIELD-BLANK-2-6-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
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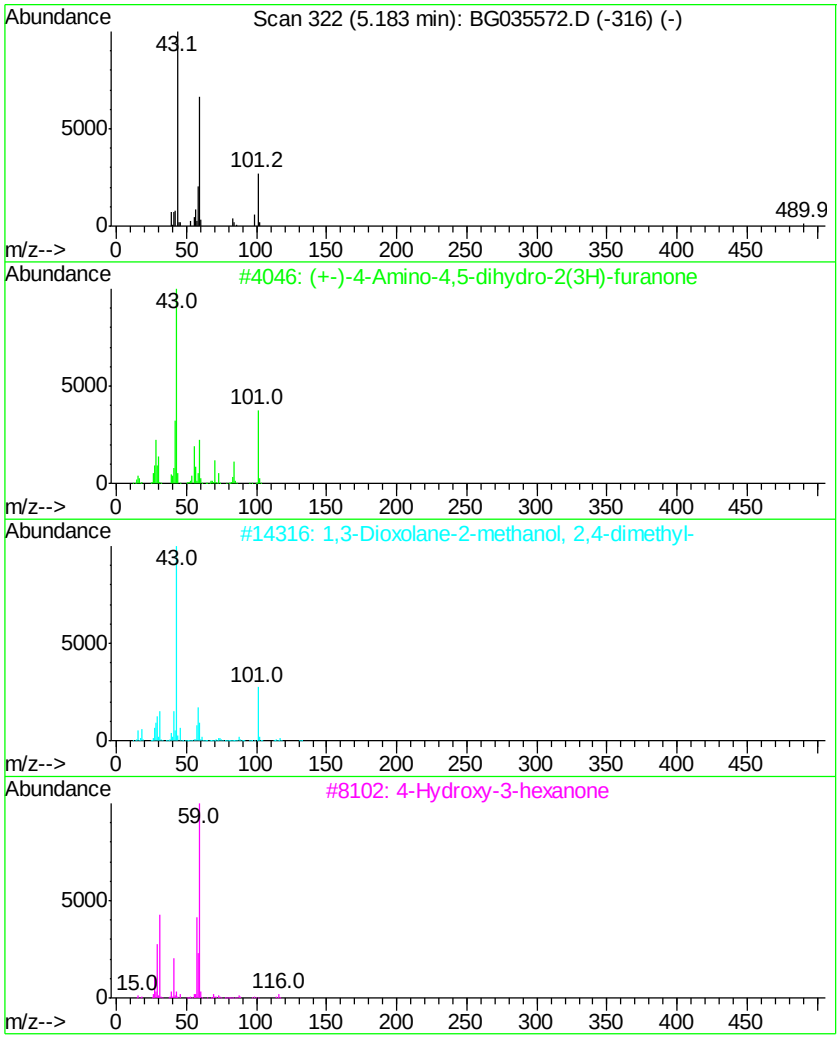
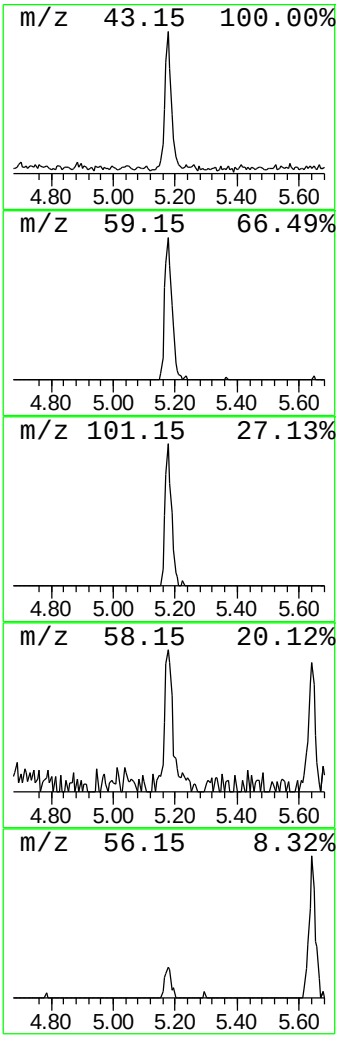
Peak Number 1 unknown5.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.88 ng	57111	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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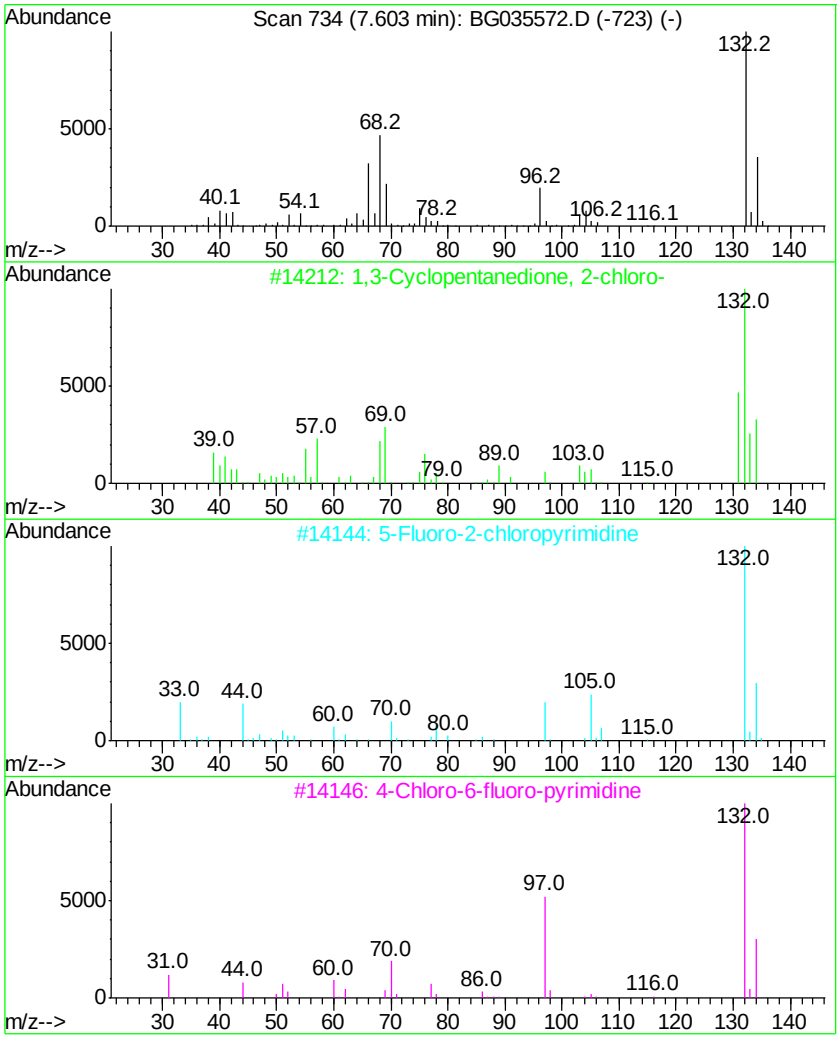
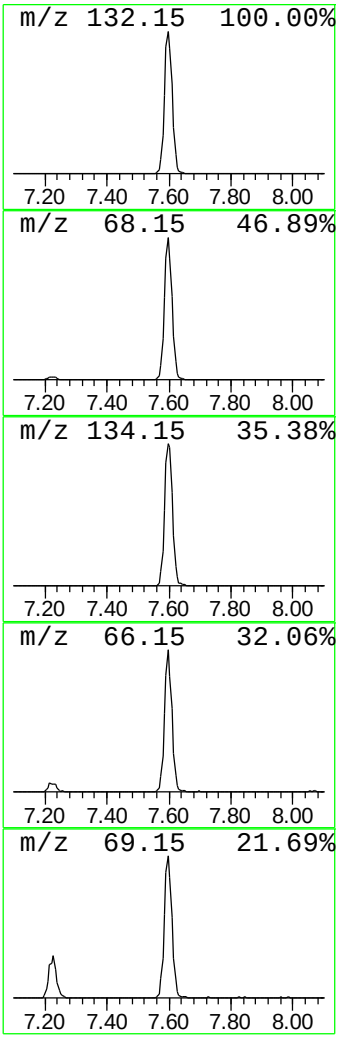
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	84.63 ng	990577	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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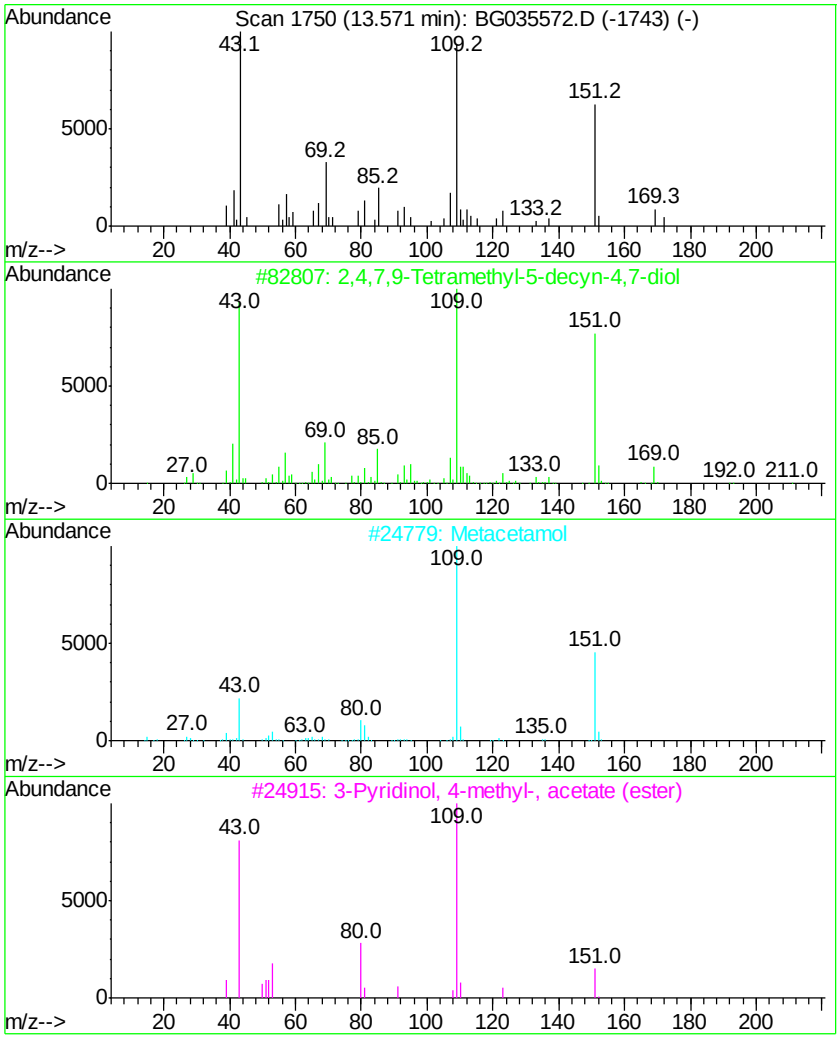
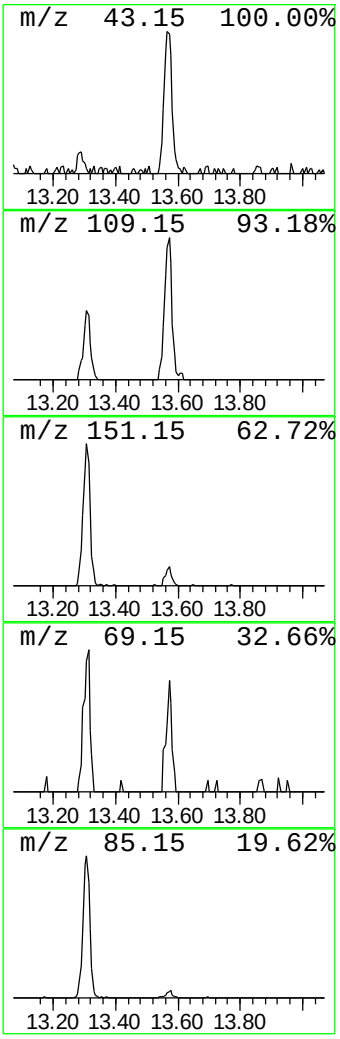
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.03 ng	48932	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	40





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.18	5.18	4.9	ng	57111	1	8.06	234100	20.0
unknown7.60	7.60	84.6	ng	990577	1	8.06	234100	20.0
2,4,7,9-Tetrameth...	13.57	2.0	ng	48932	3	14.68	482160	20.0