LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020535.D
Acq On : 24 May 2019 02:47
Operator : JU/SJ
Sample : K2993-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-2

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_M\METHODS\8270-BM043019.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	4.799	305	308	318	rVB3	28184	53021	1.85%	0.364%
2	5.246	379	384	396	rBV	819170	1251107	43.71%	8.587%
3	6.840	649	655	667	rBV	790176	1277900	44.64%	8.771%
4	7.199	709	716	732	rVB	831985	1337171	46.72%	9.177%
5	7.663	790	795	806	rVB	160924	263480	9.20%	1.808%
6	7.981	843	849	861	rVB	629168	1004275	35.09%	6.893%
7	8.834	988	994	1011	rBV	401976	720062	25.16%	4.942%
8	10.457	1264	1270	1285	rVB	161219	279562	9.77%	1.919%
9	12.939	1685	1692	1709	rBV	1080124	1631053	56.98%	11.194%
10	13.786	1831	1836	1846	rVB	81899	119598	4.18%	0.821%
11	14.327	1922	1928	1937	rBV2	248730	379806	13.27%	2.607%
12	15.821	2177	2182	2197	rBV	844738	1225665	42.82%	8.412%
13	17.080	2390	2396	2405	rBV2	329665	473135	16.53%	3.247%
14	19.709	2838	2843	2857	rBV	2390308	2862362	100.00%	19.645%
15	20.404	2957	2961	2965	rBV2	47630	57327	2.00%	0.393%
16	20.974	3054	3058	3062	rBV2	48086	65378	2.28%	0.449%
17	21.274	3104	3109	3117	rBV	531972	702971	24.56%	4.825%
18	22.303	3280	3284	3292	rBV5	71241	126170	4.41%	0.866%
19	23.515	3484	3490	3497	rVB2	400426	740086	25.86%	5.079%

Sum of corrected areas: 14570129

LSC Report - Integrated Chromatogram

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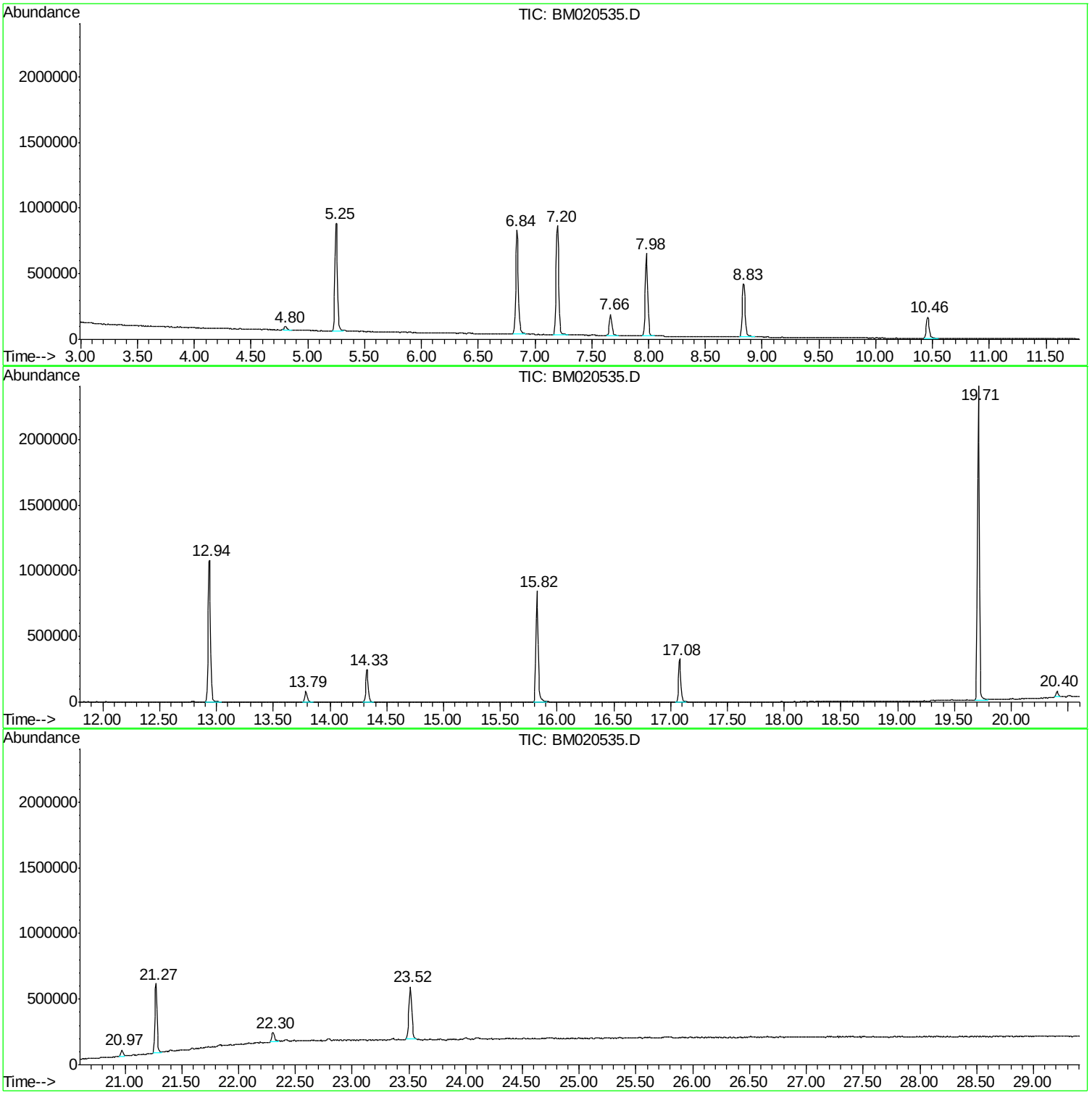
Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : JU/SJ
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Instrument : BNA_M
ClientSampleId : COMP-2

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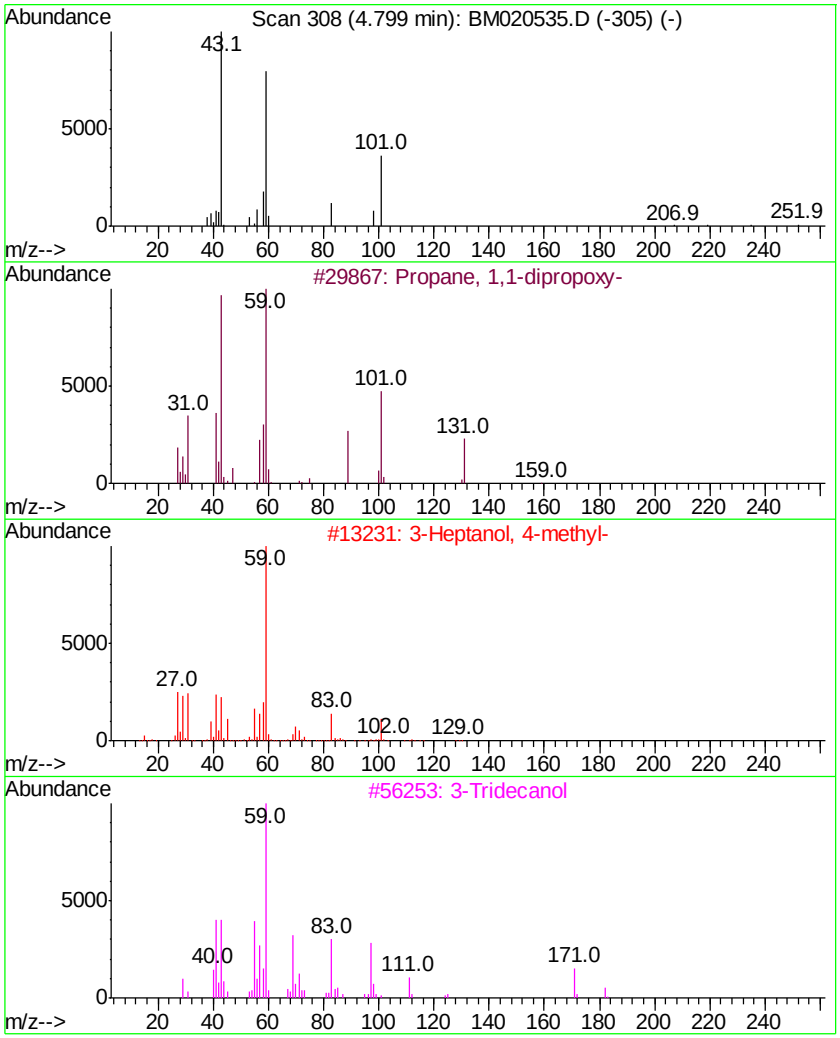
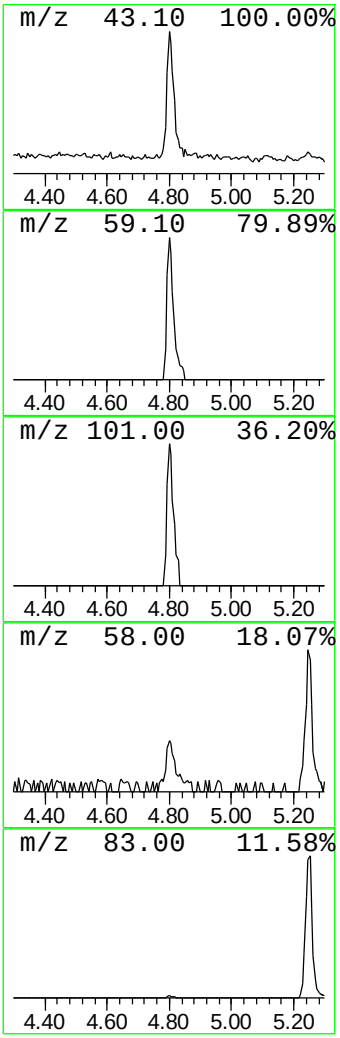
Peak Number 1 unknown4.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.02 ng	53021	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	45
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
3	3-Tridecanol	200	C13H28O	010289-68-6	33
4	3-Heptadecanol	256	C17H36O	084534-30-5	28
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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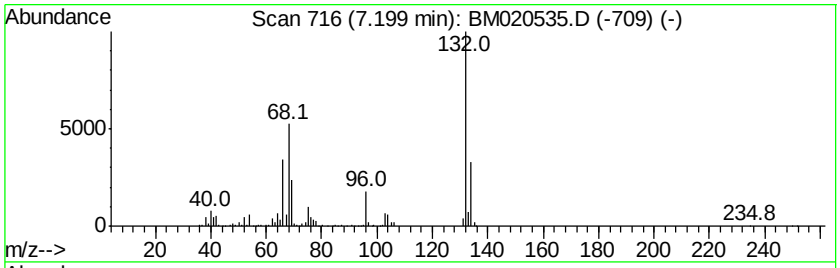
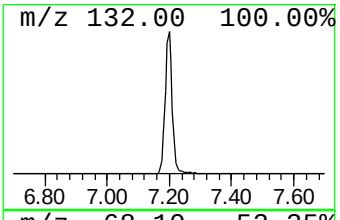
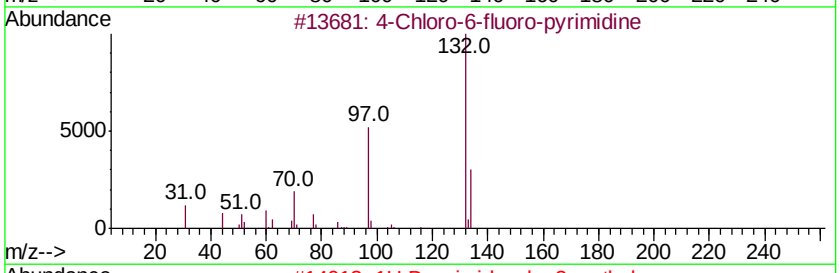
Peak Number 2 unknown7.20 Concentration Rank 1

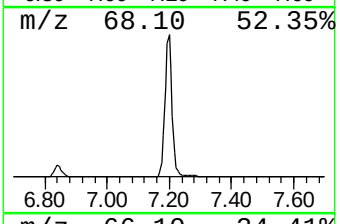
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	101.50 ng	1337170	1,4-Dichlorobenzene-d4	7.66

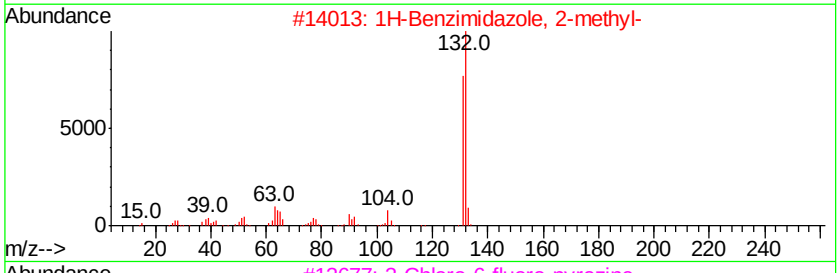
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12

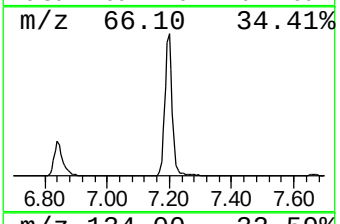


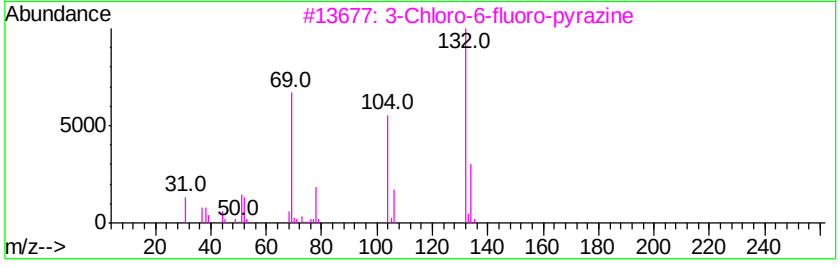


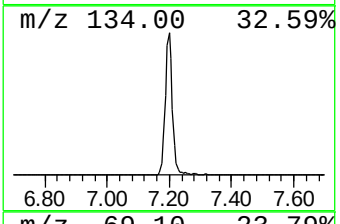


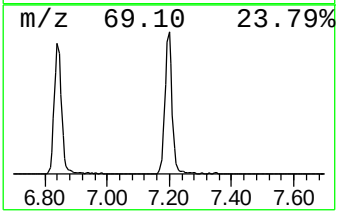












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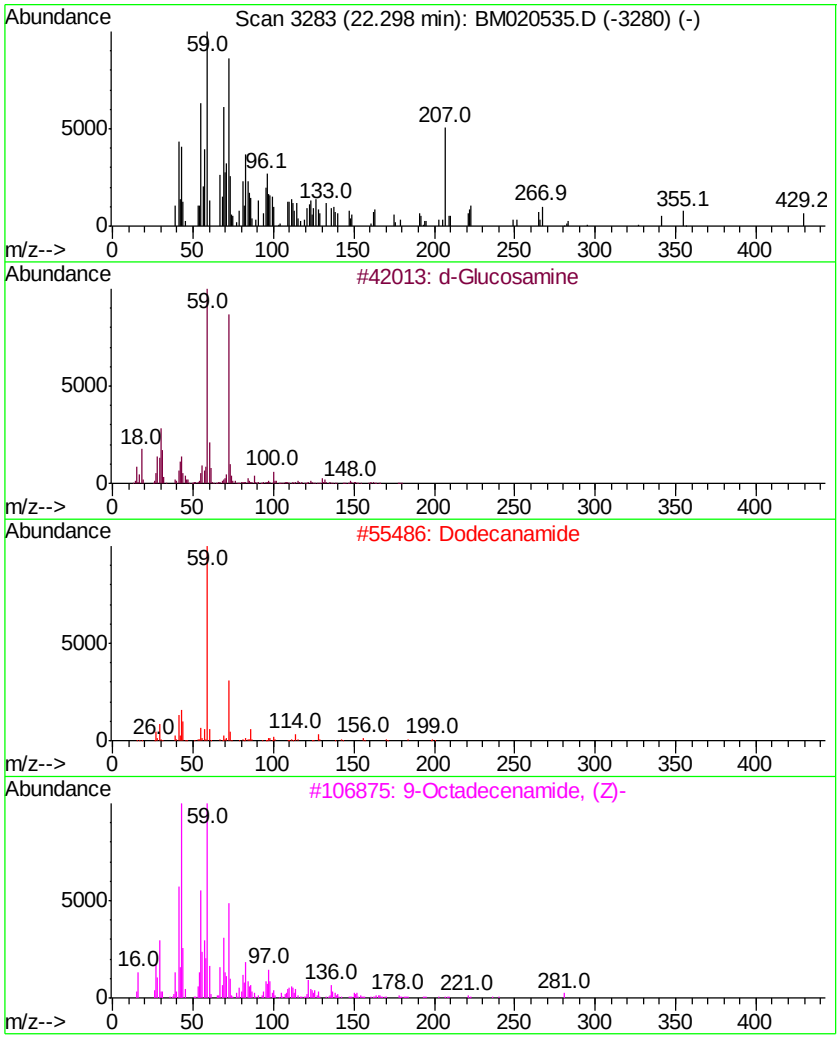
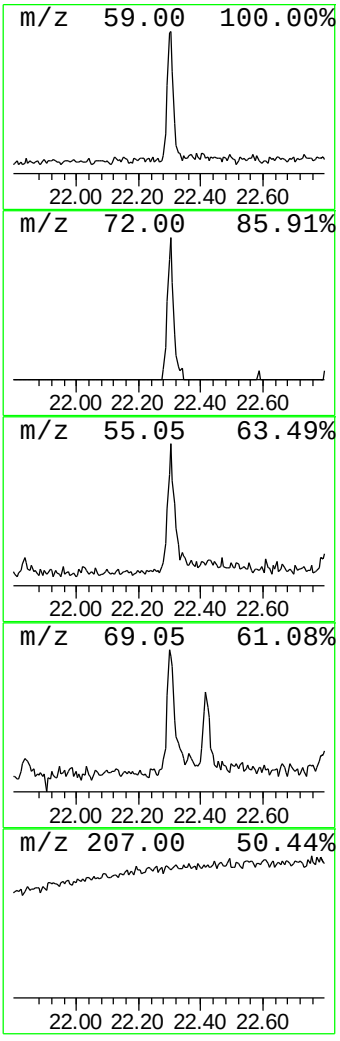
****

Peak Number 4 unknown22.30 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	3.59 ng	126170	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	d-Glucosamine	179	C6H13NO5	000090-77-7	38
2	Dodecanamide	199	C12H25NO	001120-16-7	35
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	35
4	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	27
5	4.beta.H,5.alpha.H-Eudesman-11-ol	224	C15H28O	031756-53-3	22





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.80	4.80	4.0	ng	53021	1	7.66	263480	20.0
unknown7.20	7.20	101.5	ng	1337170	1	7.66	263480	20.0
unknown22.30	22.30	3.6	ng	126170	5	21.27	702971	20.0