LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083351.D
Acq On : 30 Nov 2015 23:41
Operator : UM/IZ
Sample : PB86921BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86921BL

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-BF113015.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	4.658	258	260	276	rBV	701058	1082994	20.09%	2.741%
2	5.138	300	302	317	rBV	2842065	3171172	58.84%	8.025%
3	6.213	394	396	398	rBV	3546533	3307328	61.36%	8.369%
4	6.316	403	405	408	rBV	3162257	3032424	56.26%	7.674%
5	6.544	423	425	428	rBV	1105689	1053764	19.55%	2.667%
6	6.704	436	439	441	rBV	3938932	3545089	65.78%	8.971%
7	7.116	472	475	478	rBV	2696766	2752631	51.07%	6.966%
8	7.836	535	538	541	rBV	1474343	1400095	25.98%	3.543%
9	8.922	630	633	635	rBV	3866010	5145122	95.46%	13.020%
10	9.585	688	691	693	rBV	1551110	1621926	30.09%	4.104%
11	10.373	757	760	762	rBV	1818154	2018828	37.46%	5.109%
12	11.128	823	826	828	rBV	1147557	1656411	30.73%	4.192%
13	13.036	990	993	996	rBV	317317	374595	6.95%	0.948%
14	13.151	1001	1003	1005	rVB	89505	103347	1.92%	0.262%
15	13.219	1005	1009	1012	rBV	3808624	5389600	100.00%	13.639%
16	14.099	1083	1086	1089	rBV	209643	248025	4.60%	0.628%
17	14.168	1089	1092	1094	rBV	39690	59925	1.11%	0.152%
18	14.694	1133	1138	1140	rBV	44512	71013	1.32%	0.180%
19	14.751	1140	1143	1146	rBV	1144544	1711375	31.75%	4.331%
20	15.185	1178	1181	1185	rBV	67407	94687	1.76%	0.240%
21	15.677	1221	1224	1227	rBV	63184	81519	1.51%	0.206%
22	16.157	1262	1266	1268	rBV	51296	79040	1.47%	0.200%
23	16.614	1303	1306	1310	rBV	42003	58909	1.09%	0.149%
24	16.808	1320	1323	1329	rBV	877256	1401949	26.01%	3.548%
25	17.060	1342	1345	1350	rVB	36176	55479	1.03%	0.140%

Sum of corrected areas: 39517247

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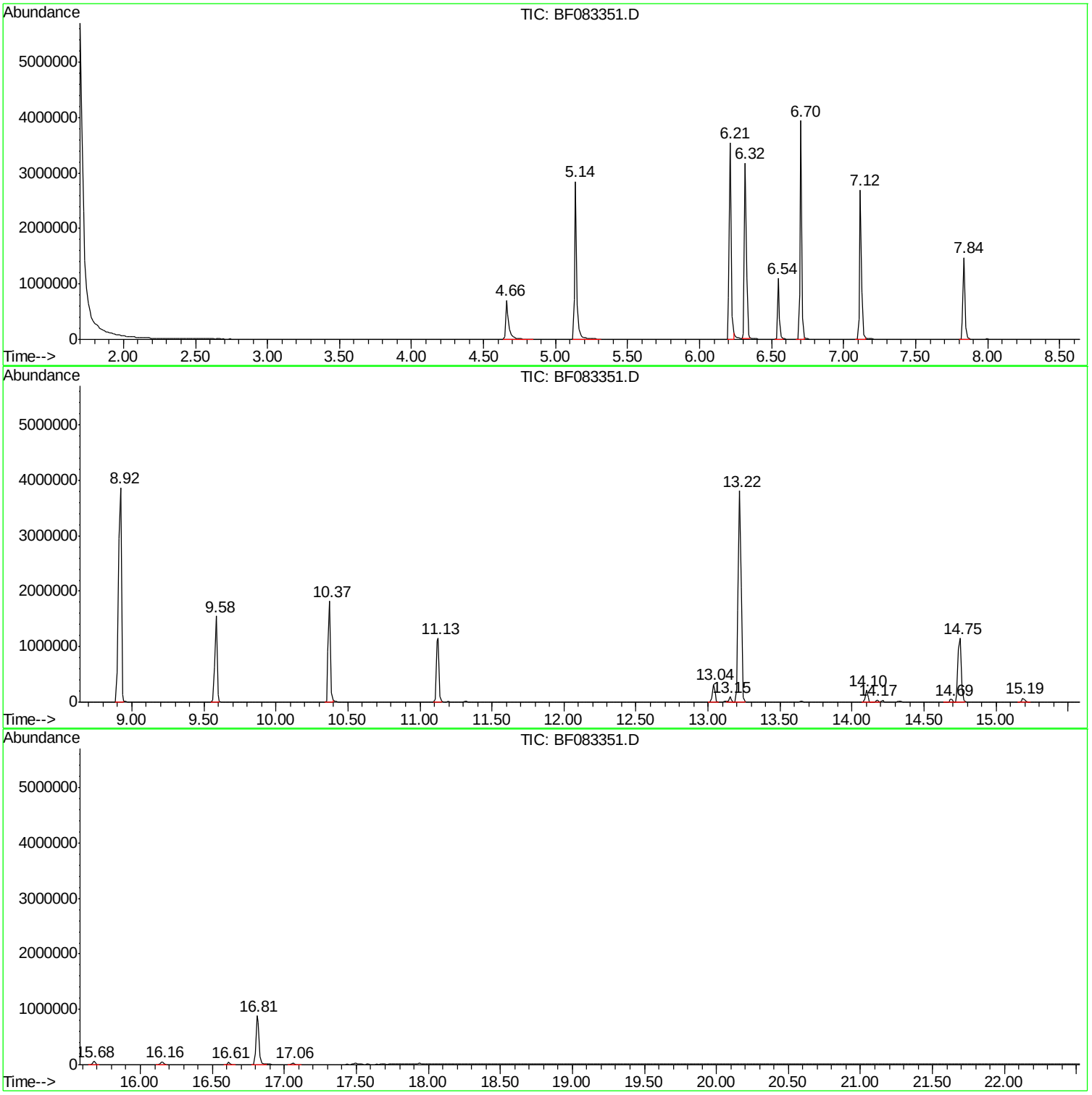
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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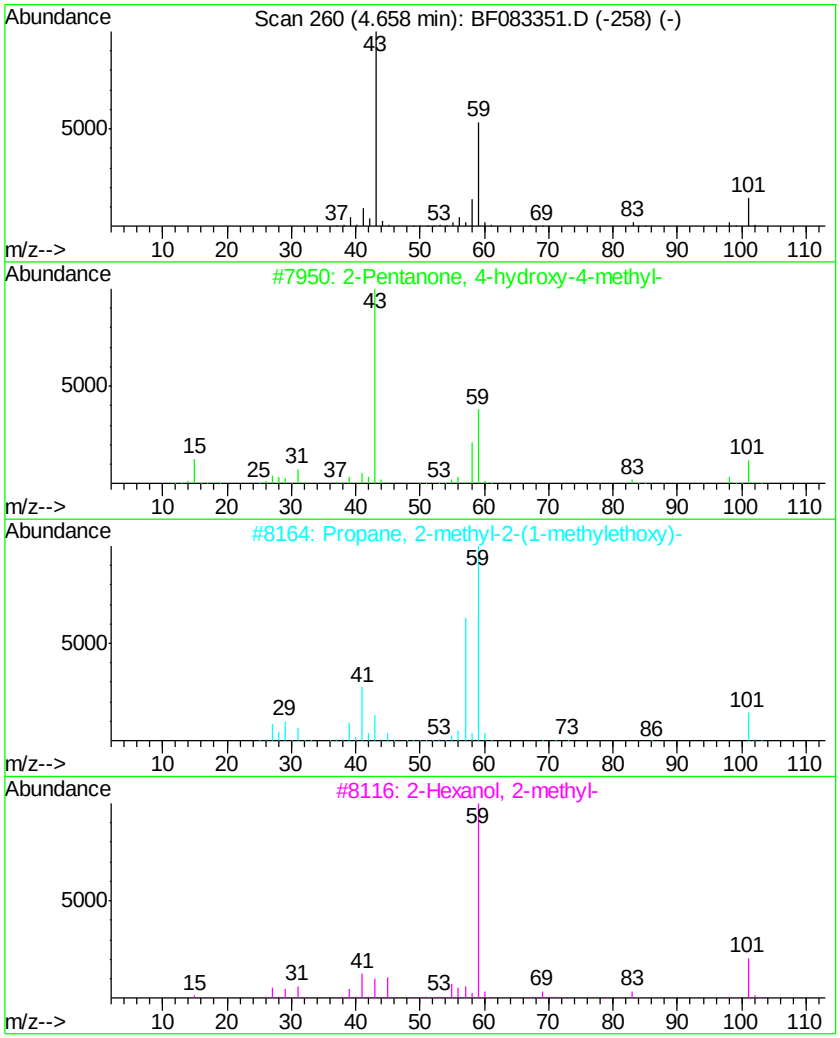
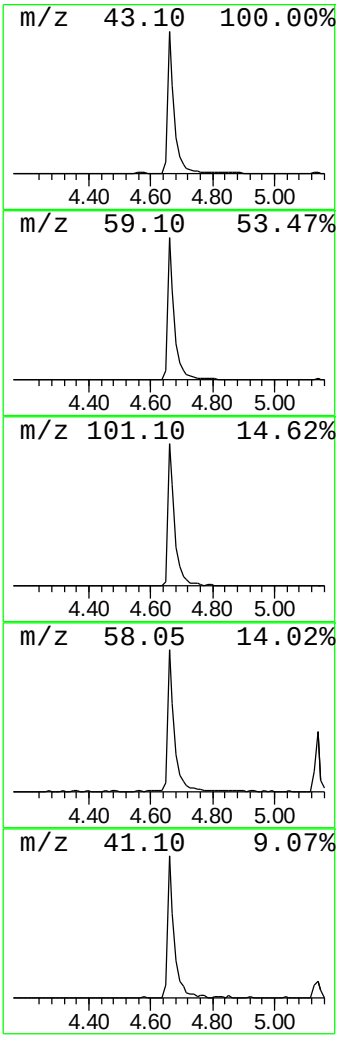
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	20.55 ng	1082990	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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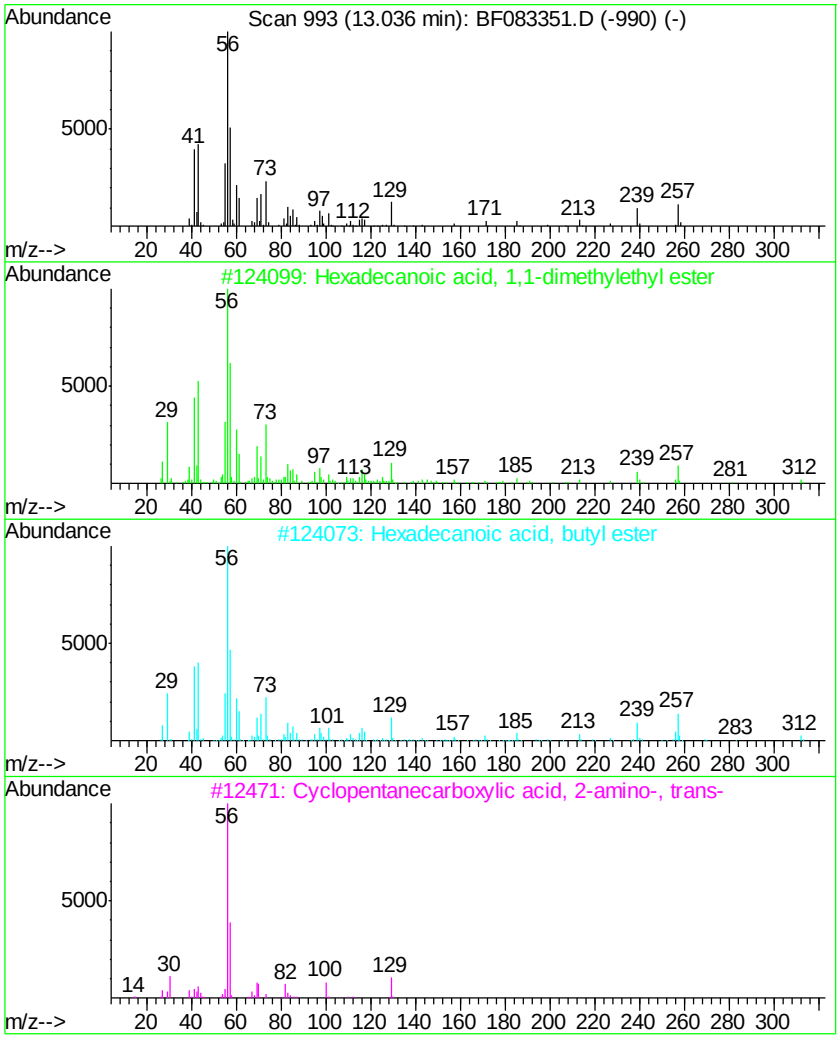
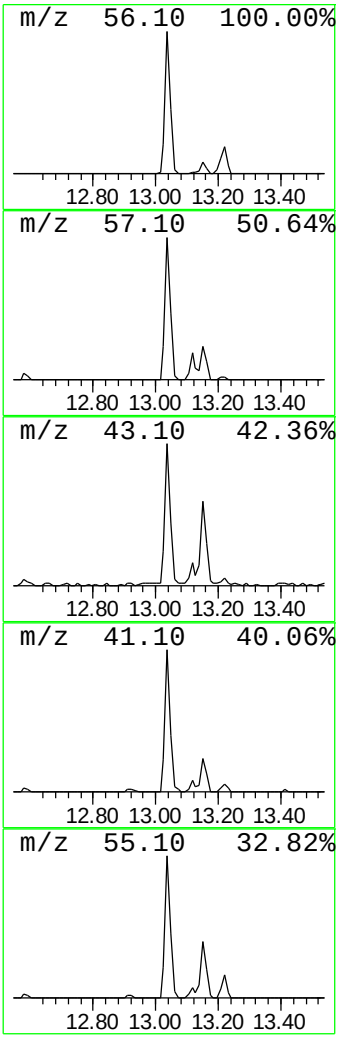
Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	4.38 ng	374595	Chrysene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





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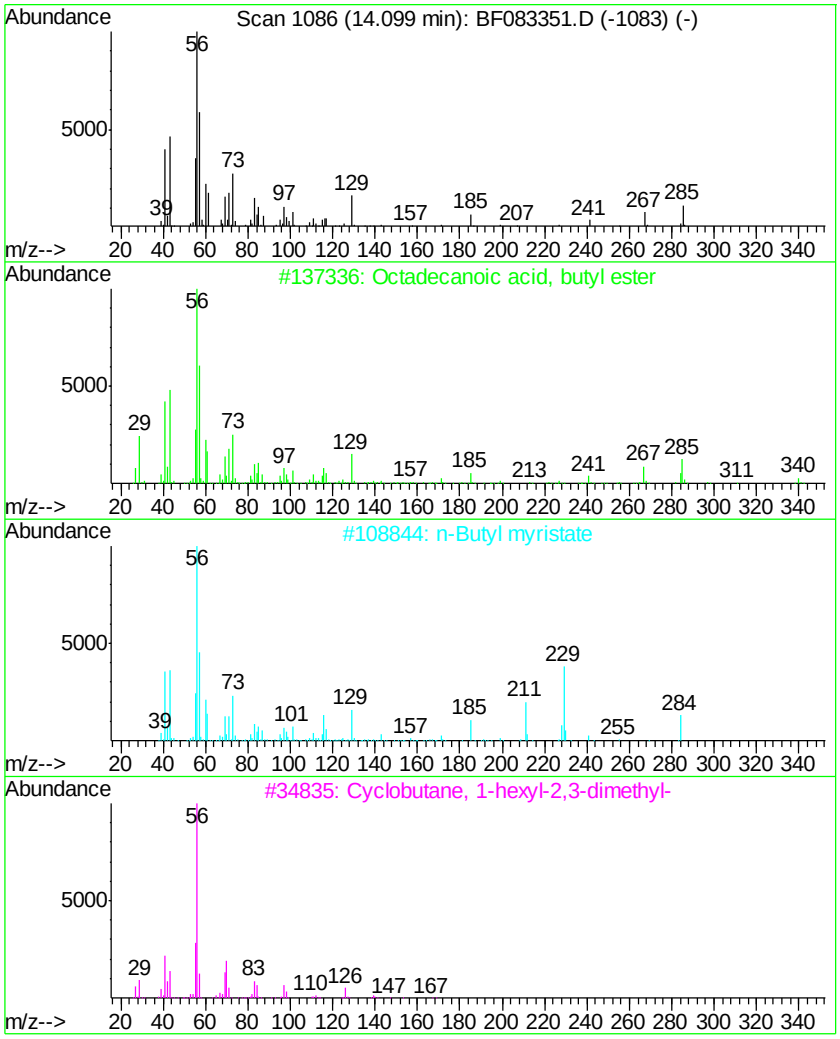
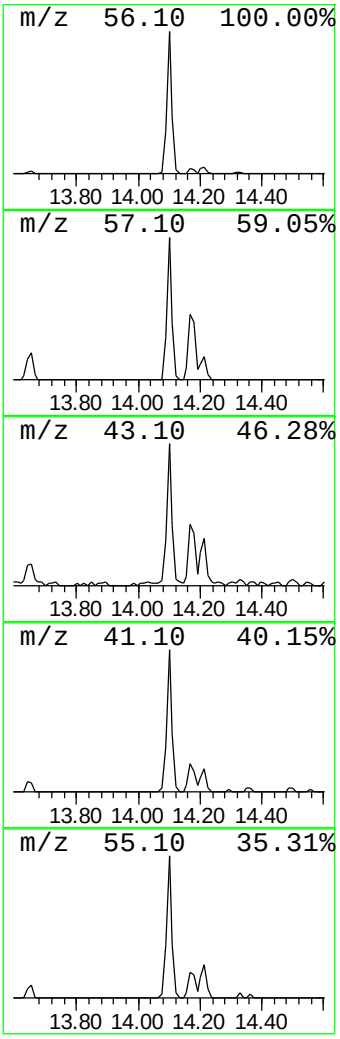
Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.90 ng	248025	Chrysene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	78
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	20.6	ng	1082990	1	6.54	1053760	20.0
Hexadecanoic acid...	13.04	4.4	ng	374595	5	14.75	1711380	20.0
Octadecanoic acid...	14.10	2.9	ng	248025	5	14.75	1711380	20.0