LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032686.D
Acq On : 14 Feb 2018 18:15
Operator : SJ/JU
Sample : J1540-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-4-LINE-NW@2.5

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_G\METHODS\8270-BG021218.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	3.329	3	7	17	rVB2	18858	38739	1.29%	0.317%
2	3.417	17	22	32	rVB	72783	115076	3.82%	0.942%
3	6.096	470	478	495	rBV	227754	459559	15.24%	3.764%
4	7.777	756	764	778	rBV	275698	577675	19.16%	4.731%
5	8.171	823	831	848	rBV	320532	664277	22.03%	5.440%
6	8.658	908	914	930	rBV2	57766	127232	4.22%	1.042%
7	8.987	958	970	982	rBV	300785	572426	18.99%	4.688%
8	9.851	1109	1117	1129	rBV	189303	392875	13.03%	3.217%
9	11.531	1395	1403	1414	rBV	80015	170116	5.64%	1.393%
10	13.923	1801	1810	1825	rBV	821325	1399759	46.43%	11.463%
11	14.722	1937	1946	1952	rBV	63574	99681	3.31%	0.816%
12	15.292	2034	2043	2056	rBV2	218079	386828	12.83%	3.168%
13	16.772	2288	2295	2307	rBV	957486	1598000	53.01%	13.087%
14	16.937	2318	2323	2334	rVB4	19436	37639	1.25%	0.308%
15	18.030	2502	2509	2523	rBV2	349339	606012	20.10%	4.963%
16	20.574	2935	2942	2953	rBV	2247379	3014664	100.00%	24.689%
17	21.896	3161	3167	3173	rBV7	29049	57586	1.91%	0.472%
18	22.348	3237	3244	3256	rBV2	442467	846900	28.09%	6.936%
19	23.952	3510	3517	3525	rBV5	73558	166947	5.54%	1.367%
20	25.979	3847	3862	3876	rBV	250392	878625	29.15%	7.196%

Sum of corrected areas: 12210616

LSC Report - Integrated Chromatogram

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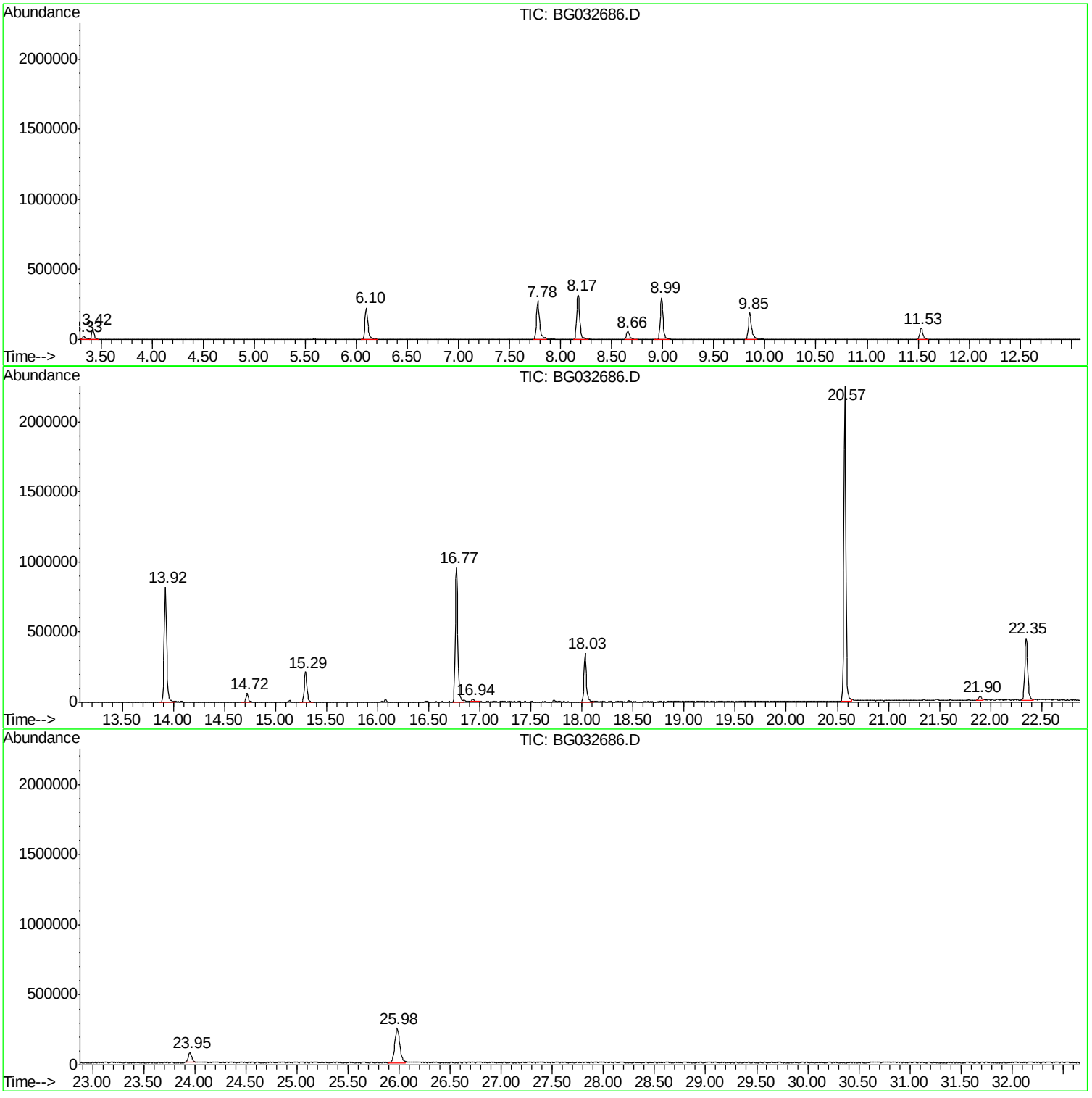
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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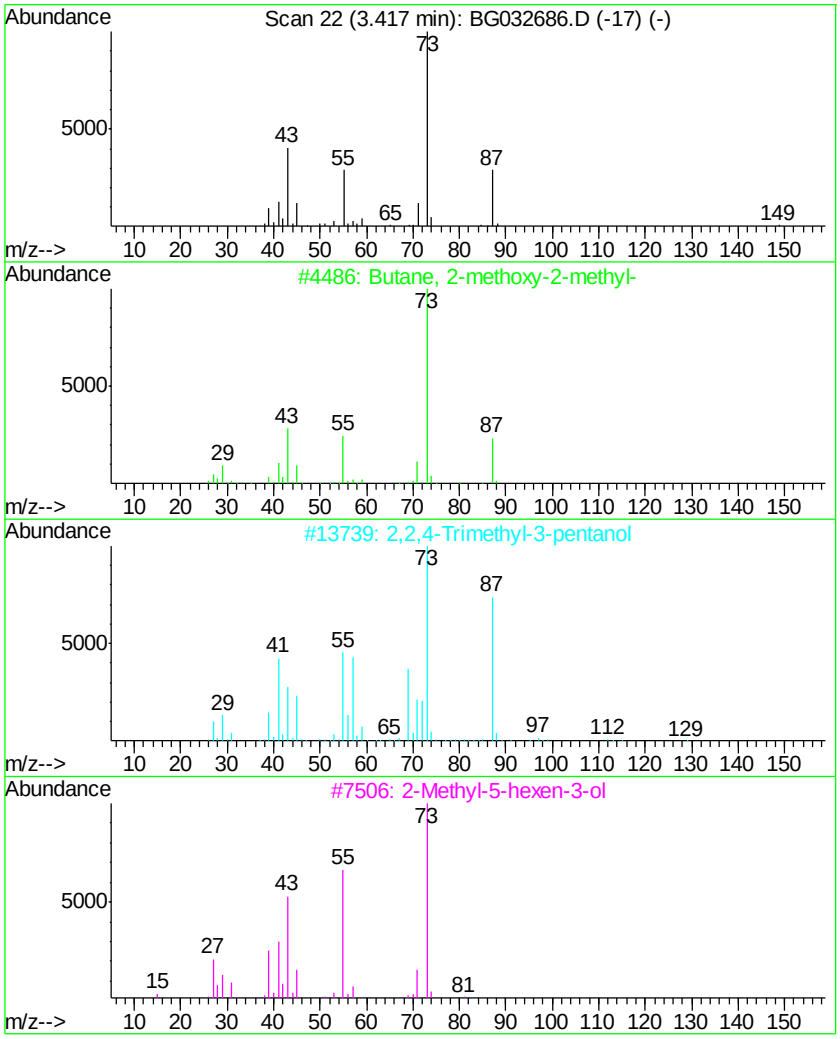
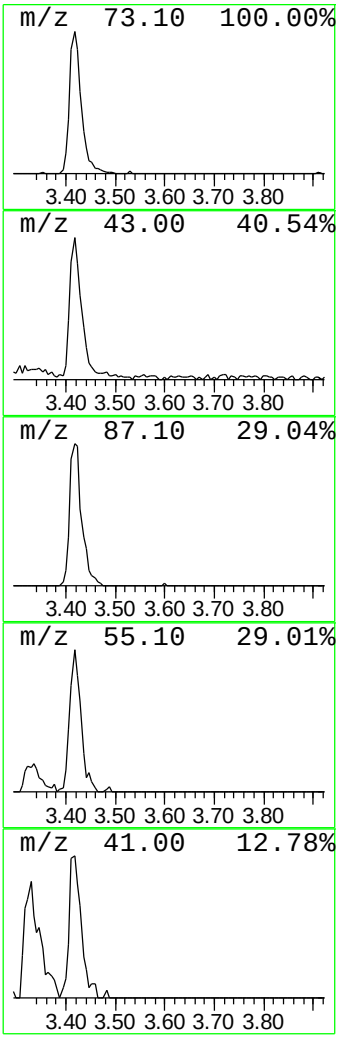
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	18.09 ng	115076	1,4-Dichlorobenzene-d4	8.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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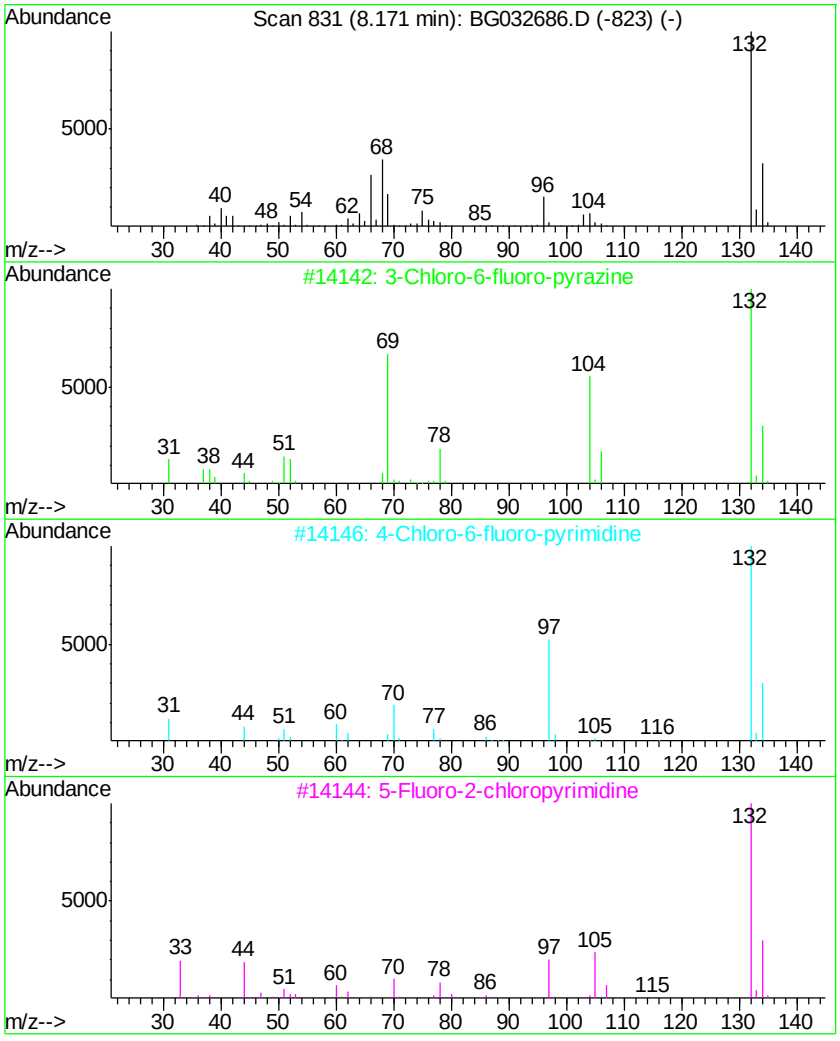
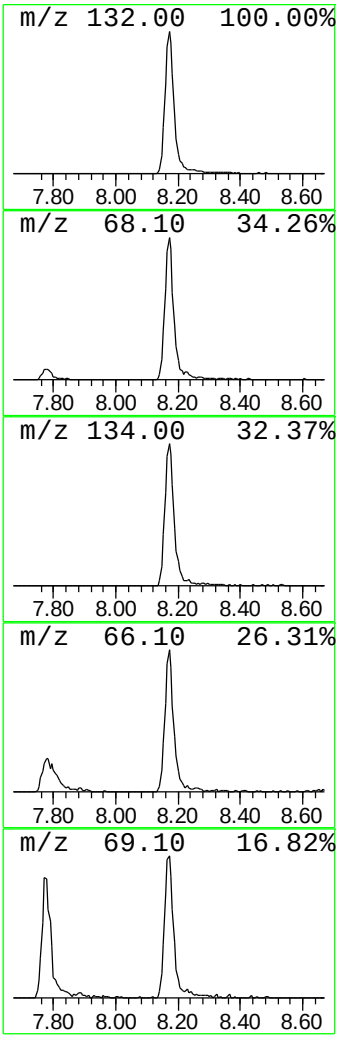
Peak Number 3 unknown8.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	104.42 ng	664277	1,4-Dichlorobenzene-d4	8.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
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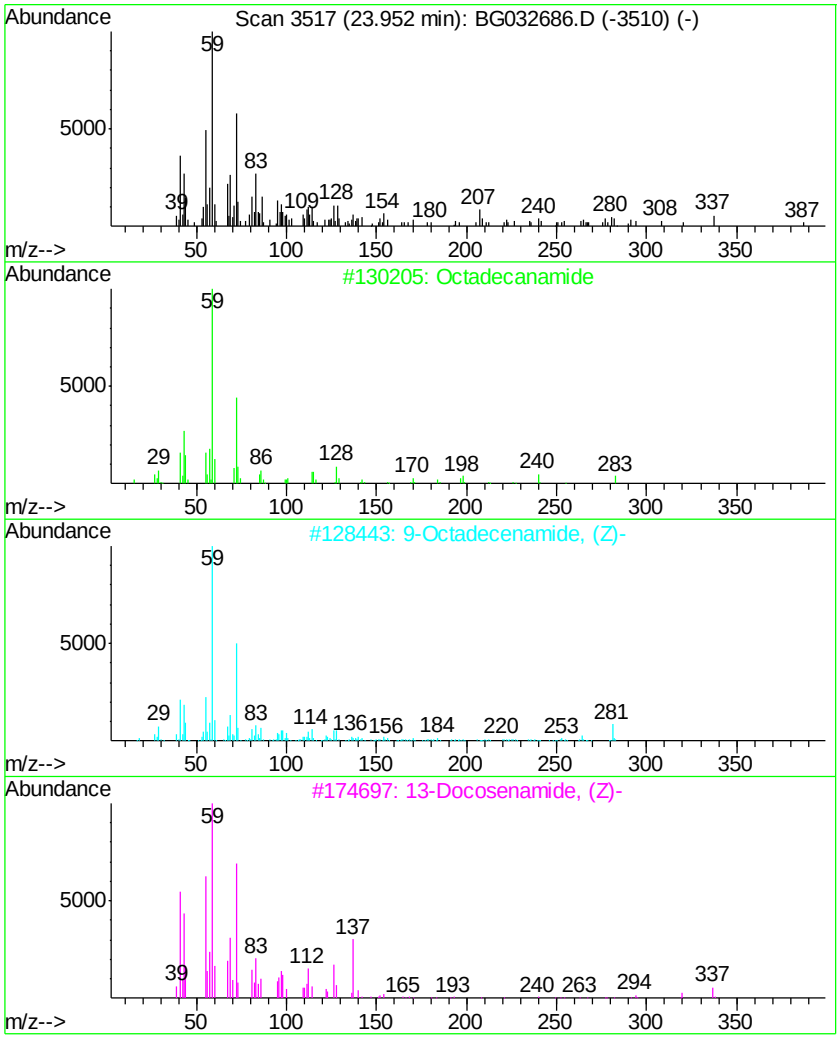
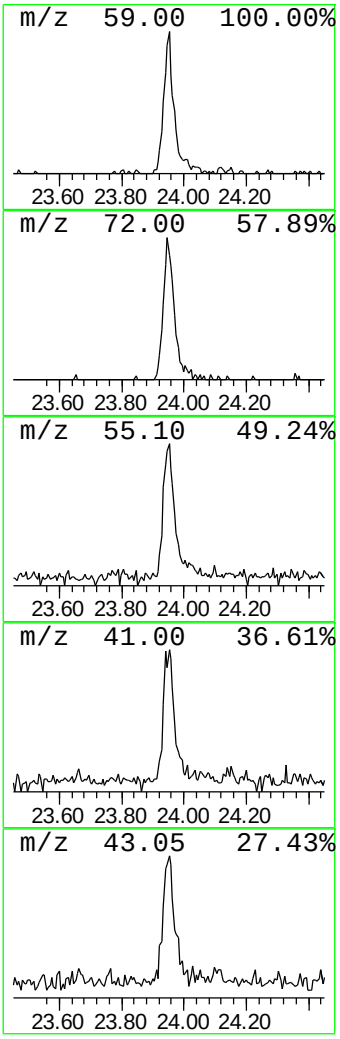
Peak Number 5 Octadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.94 ng	166947	Chrysene-d12	22.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	72
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
4	Tetradecanamide	227	C14H29NO	000638-58-4	64
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.42	18.1	ng	115076	1	8.66	127232	20.0
unknown8.17	8.17	104.4	ng	664277	1	8.66	127232	20.0
Octadecanamide	23.95	3.9	ng	166947	5	22.35	846900	20.0