LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014512.D
Acq On : 06 Mar 2018 23:36
Operator : SJ/JU
Sample : J1699-69
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B20

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_M\METHODS\8270-BM020718.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	4.687	286	289	298	rVB2	40650	58199	1.60%	0.209%
2	5.134	359	365	379	rBV	1677007	2567107	70.65%	9.218%
3	6.710	626	633	653	rBV	1442221	2588175	71.23%	9.294%
4	7.045	683	690	703	rBV	1783741	2787704	76.72%	10.010%
5	7.498	761	767	781	rBV	460581	768464	21.15%	2.759%
6	7.816	814	821	835	rVB	1388638	2265598	62.36%	8.135%
7	8.669	958	966	977	rBV	845947	1680278	46.25%	6.034%
8	10.275	1229	1239	1254	rBV	411810	905915	24.93%	3.253%
9	12.769	1656	1663	1684	rBV	1835539	3281674	90.32%	11.784%
10	13.651	1806	1813	1822	rBV2	48352	118110	3.25%	0.424%
11	14.063	1877	1883	1892	rBV4	25123	45423	1.25%	0.163%
12	14.169	1894	1901	1911	rVV2	526080	941156	25.90%	3.380%
13	15.027	2042	2047	2053	rBV3	31719	48521	1.34%	0.174%
14	15.680	2152	2158	2175	rBV	1111263	2180558	60.01%	7.830%
15	15.892	2189	2194	2201	rVB5	26247	42792	1.18%	0.154%
16	16.939	2365	2372	2392	rBV	533981	1009497	27.78%	3.625%
17	17.839	2517	2525	2535	rBV3	130907	237546	6.54%	0.853%
18	19.133	2740	2745	2752	rBV7	48059	88887	2.45%	0.319%
19	19.580	2815	2821	2827	rBV	2956159	3633385	100.00%	13.047%
20	20.850	3033	3037	3044	rBV2	295379	424590	11.69%	1.525%
21	21.150	3083	3088	3097	rBV2	766647	1155104	31.79%	4.148%
22	23.327	3453	3458	3468	rVB2	497170	1020164	28.08%	3.663%

Sum of corrected areas: 27848847

LSC Report - Integrated Chromatogram

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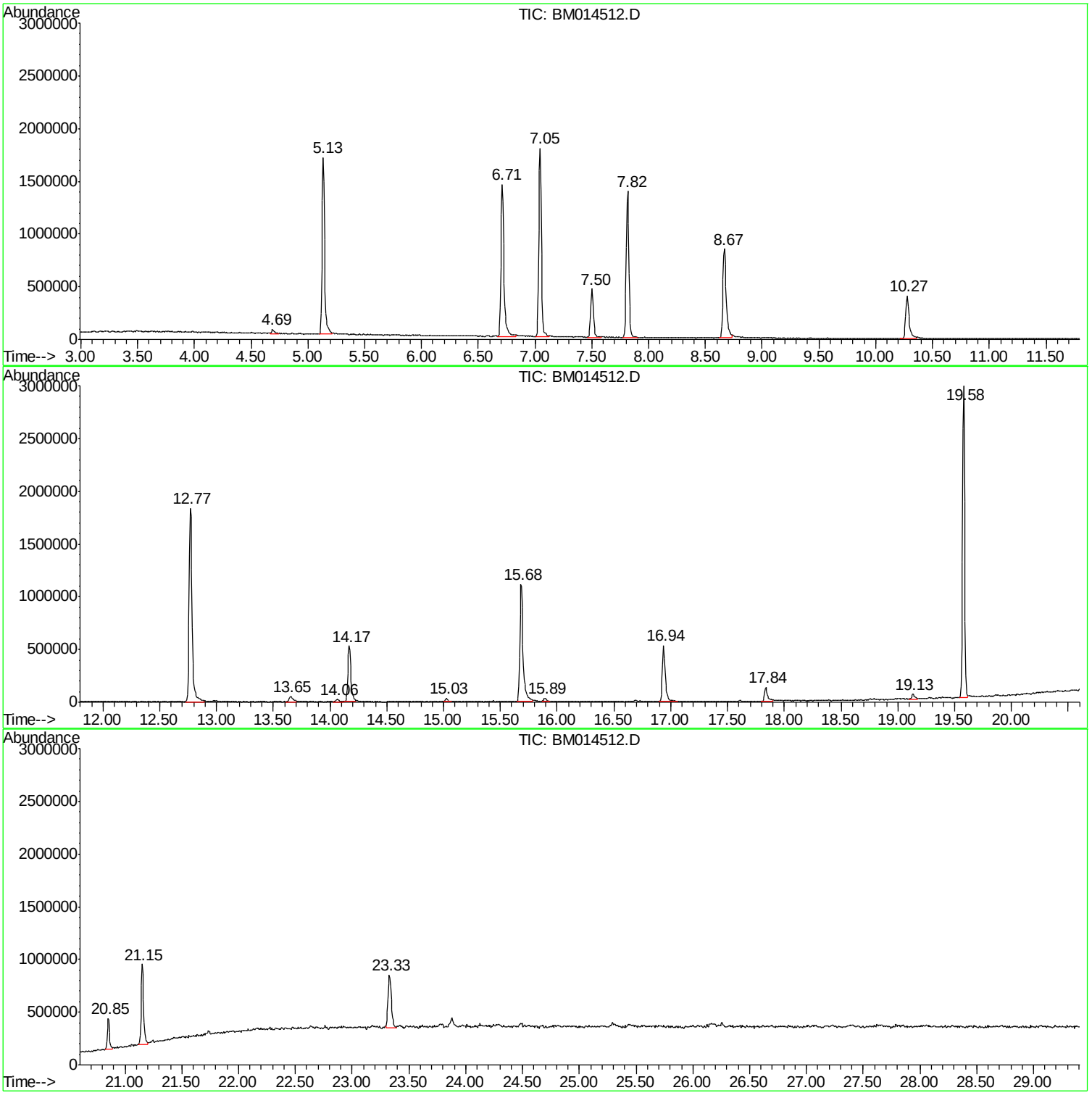
Instrument :
BNA_M
ClientSampleId :
B20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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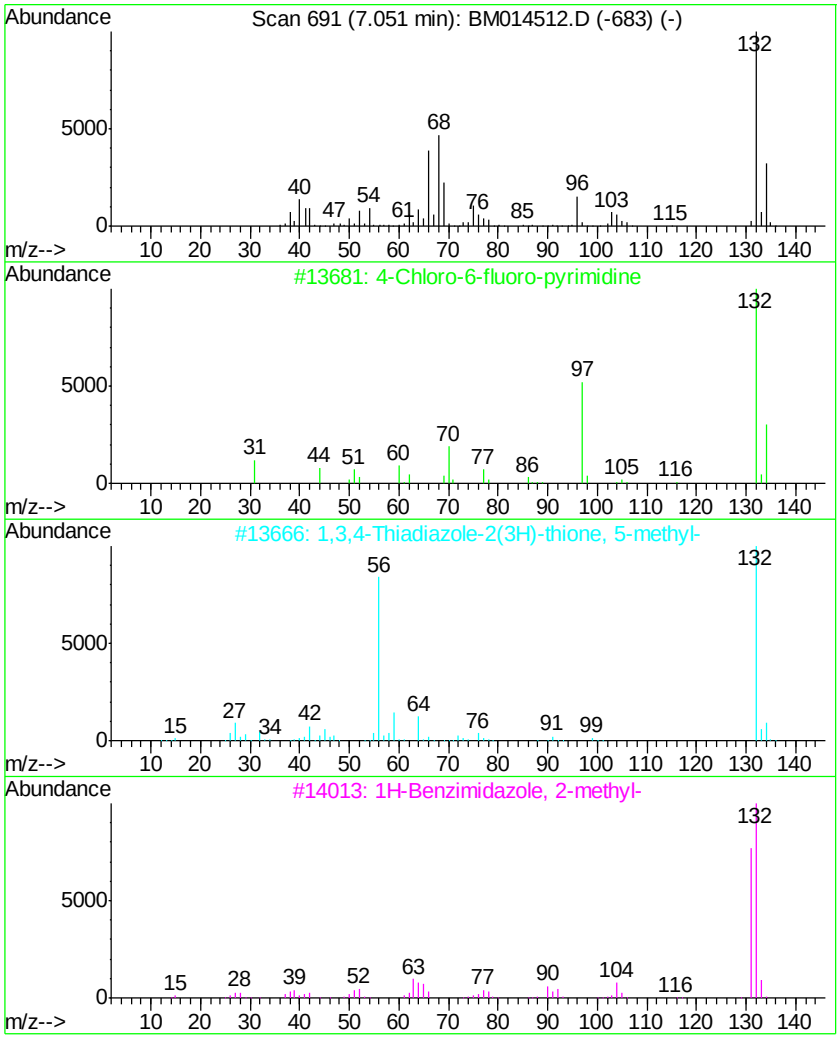
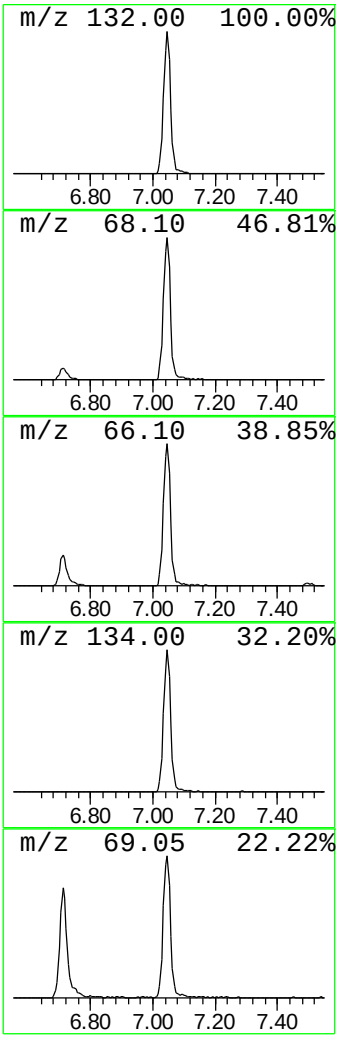
Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	72.55 ng	2787700	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





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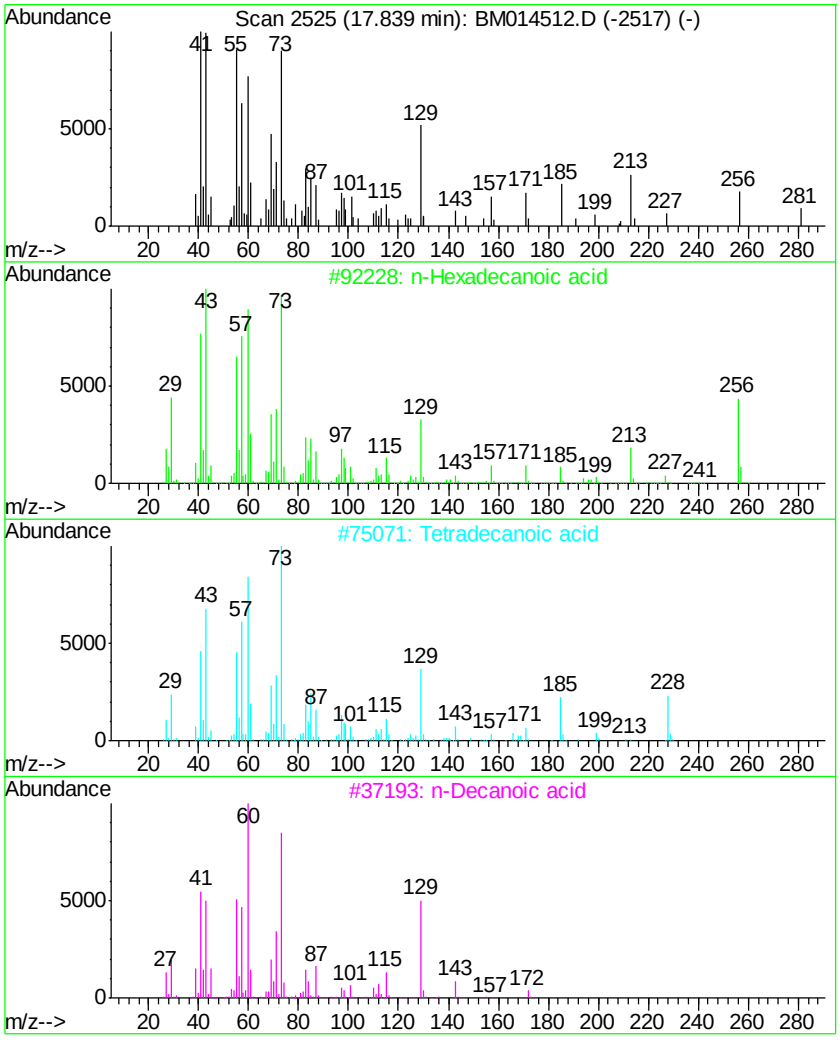
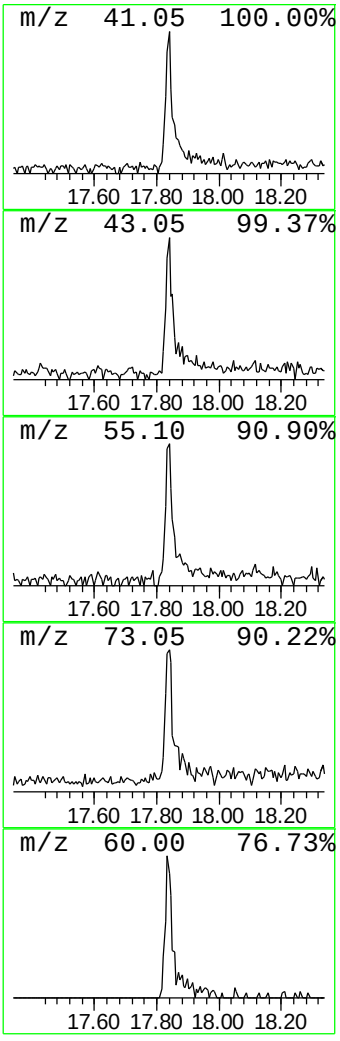
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.71 ng	237546	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





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Instrument : BNA_M
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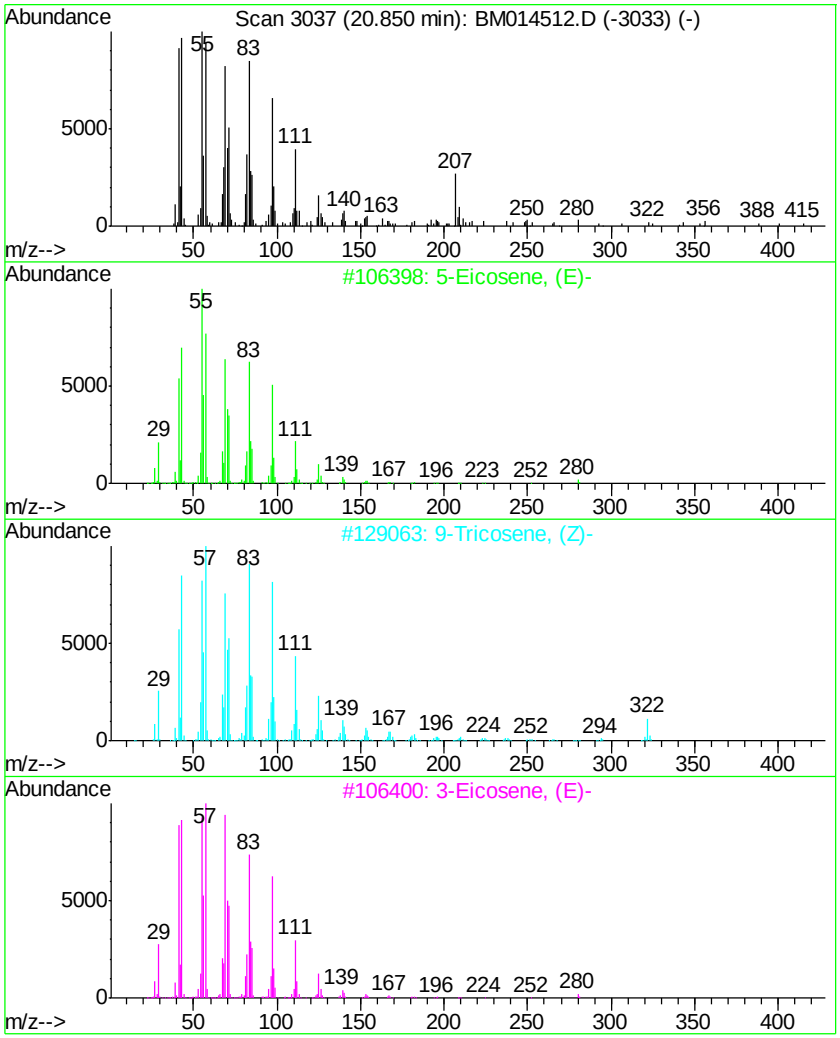
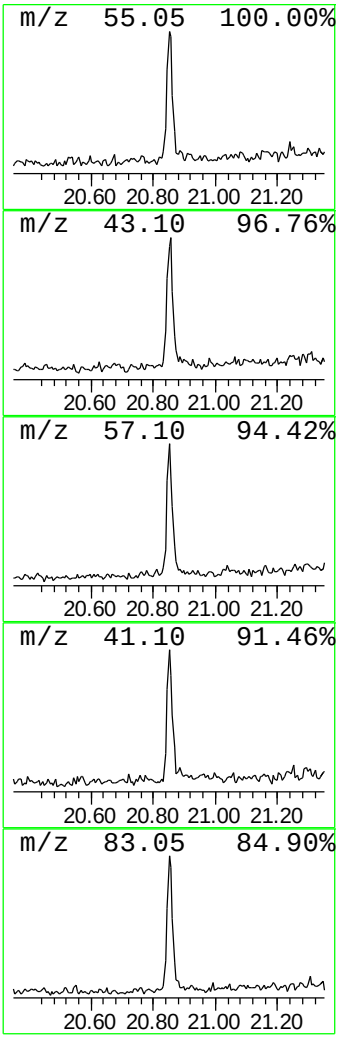
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	7.35 ng	424590	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Cyclopentadecane	210	C15H30	000295-48-7	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.05	7.05	72.5	ng	2787700	1	7.50	768464	20.0
n-Hexadecanoic acid	17.84	4.7	ng	237546	4	16.93	1009500	20.0
5-Eicosene, (E)-	20.85	7.3	ng	424590	5	21.15	1155100	20.0