LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099604.D
Acq On : 18 Oct 2017 1:53
Operator : SJ/JU
Sample : I5837-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170686-FB

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-BF092317.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	5.039	499	502	515	rBV	229277	263071	8.79%	1.497%
2	5.457	570	573	590	rBV	868879	818784	27.35%	4.659%
3	6.469	742	745	757	rBV	749576	686932	22.94%	3.909%
4	6.598	763	767	771	rBV	1931176	1787303	59.69%	10.170%
5	6.828	802	806	812	rBV	657919	576659	19.26%	3.281%
6	6.981	828	832	836	rBV	2157613	2069038	69.10%	11.773%
7	7.392	897	902	905	rBV	1544562	1611004	53.81%	9.166%
8	8.104	1019	1023	1027	rBV	837074	783724	26.18%	4.459%
9	9.180	1201	1206	1209	rBV	3013040	2994110	100.00%	17.036%
10	9.863	1316	1322	1325	rBV	868677	833486	27.84%	4.742%
11	10.651	1452	1456	1465	rBV	996021	850962	28.42%	4.842%
12	11.345	1571	1574	1578	rBV	760893	669260	22.35%	3.808%
13	12.933	1839	1844	1847	rBV	1937727	1922466	64.21%	10.939%
14	13.404	1917	1924	1925	rBV	126292	140398	4.69%	0.799%
15	13.474	1934	1936	1946	rVB	29255	30307	1.01%	0.172%
16	13.986	2020	2023	2031	rBV	515388	488525	16.32%	2.780%
17	14.721	2145	2148	2159	rBV	272745	282454	9.43%	1.607%
18	15.451	2266	2272	2280	rVB	443880	556564	18.59%	3.167%
19	15.856	2337	2341	2346	rVB2	26167	33323	1.11%	0.190%
20	16.351	2420	2425	2433	rVB2	29090	48000	1.60%	0.273%
21	16.927	2516	2523	2531	rBV2	23054	48849	1.63%	0.278%
22	17.609	2633	2639	2648	rBV3	19176	49377	1.65%	0.281%
23	18.427	2770	2778	2784	rBV5	12181	30505	1.02%	0.174%

Sum of corrected areas: 17575101

LSC Report - Integrated Chromatogram

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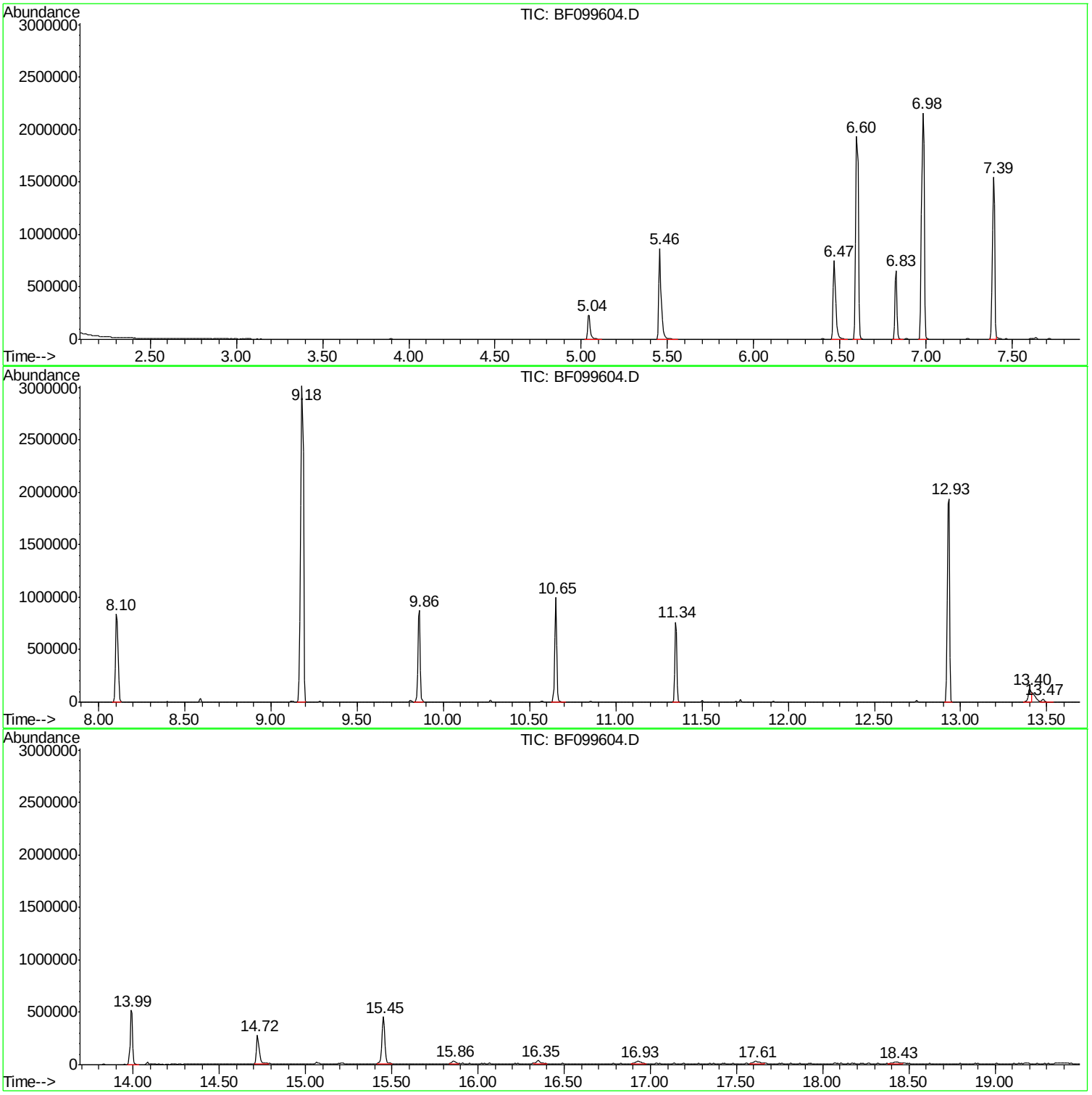
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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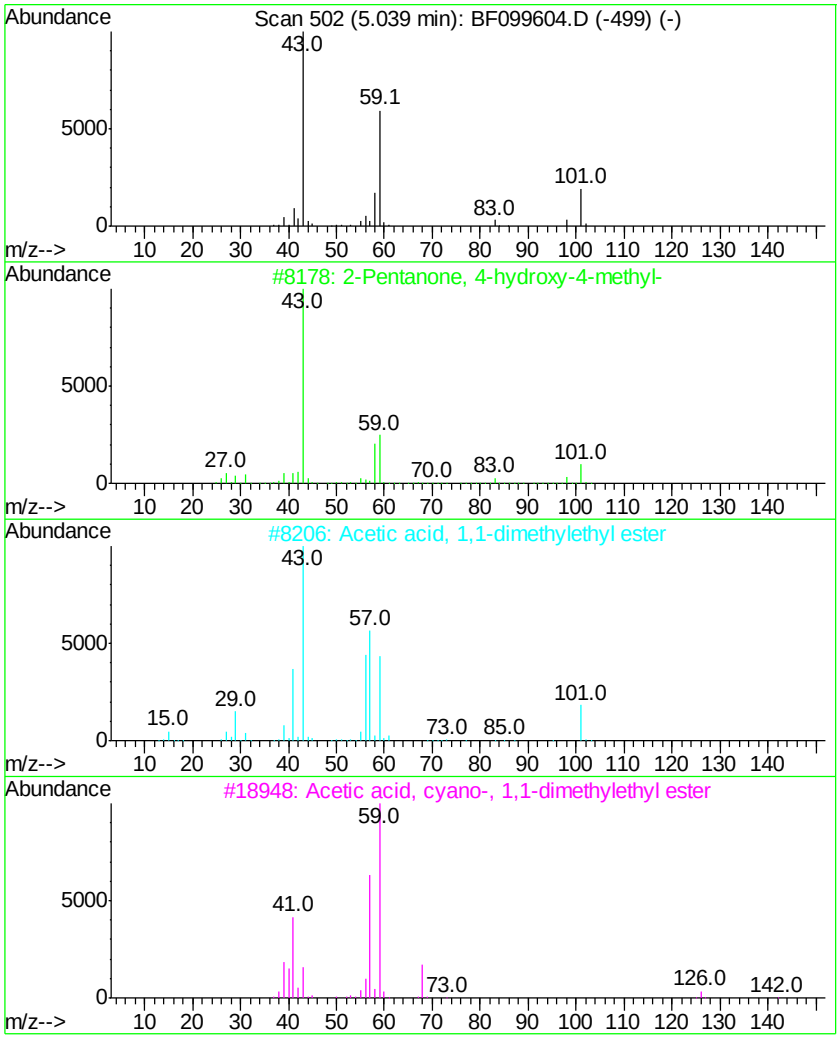
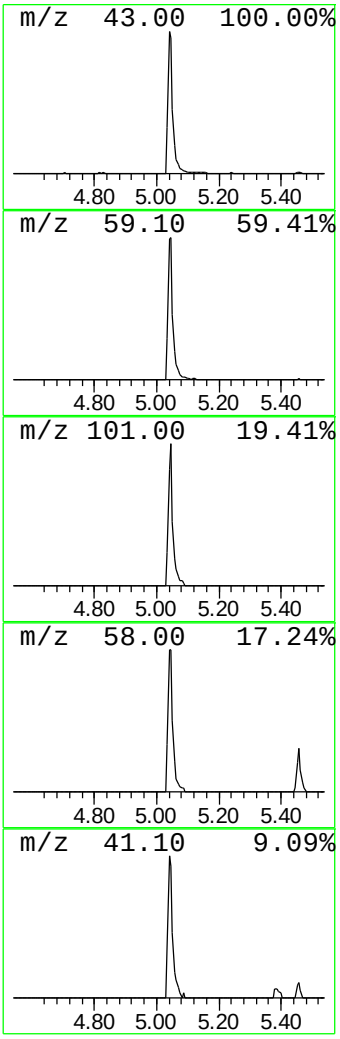
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.12 ng	263071	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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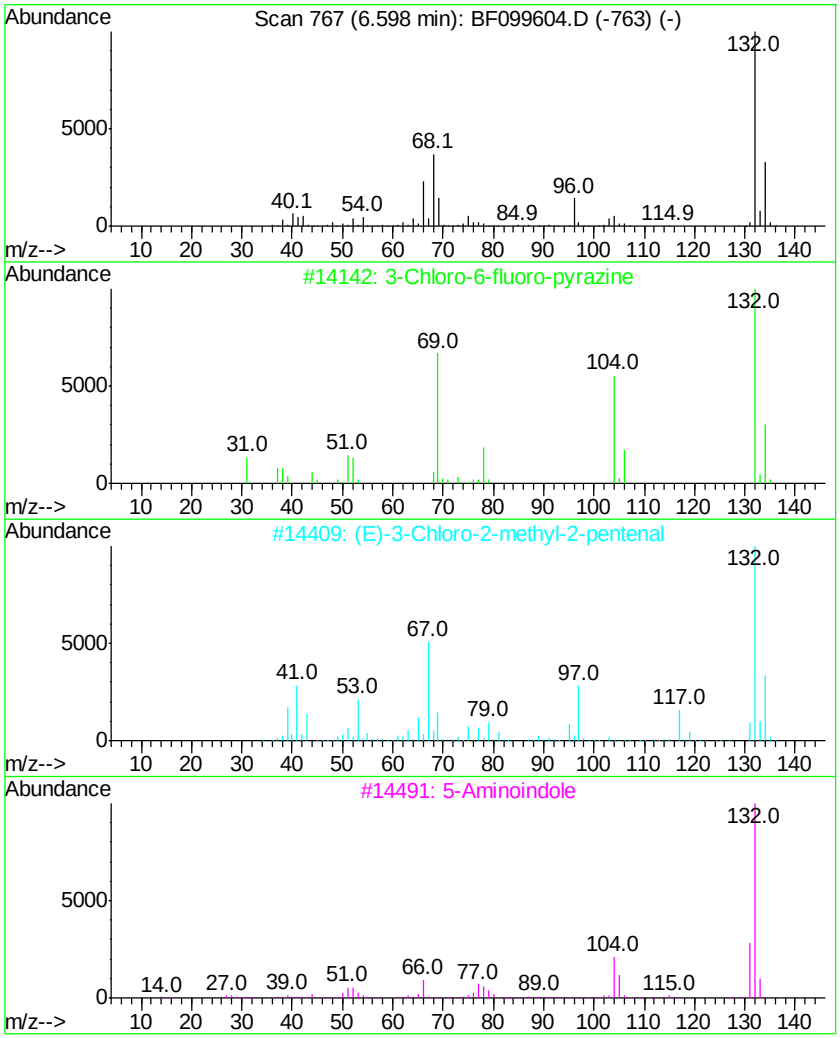
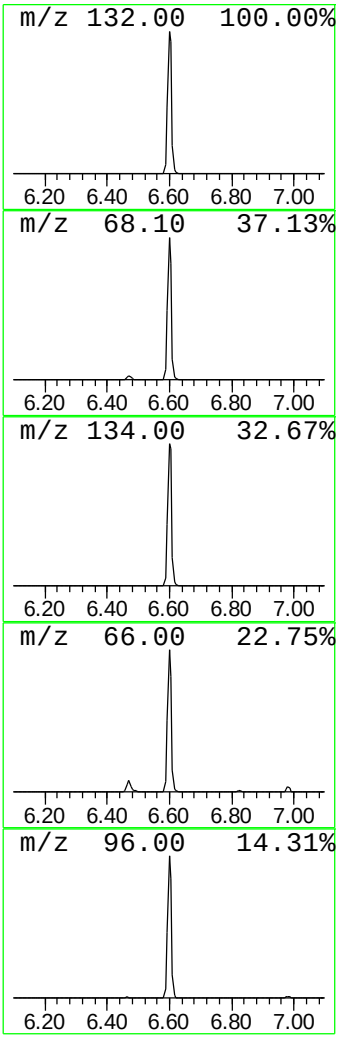
Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	61.99 ng	1787300	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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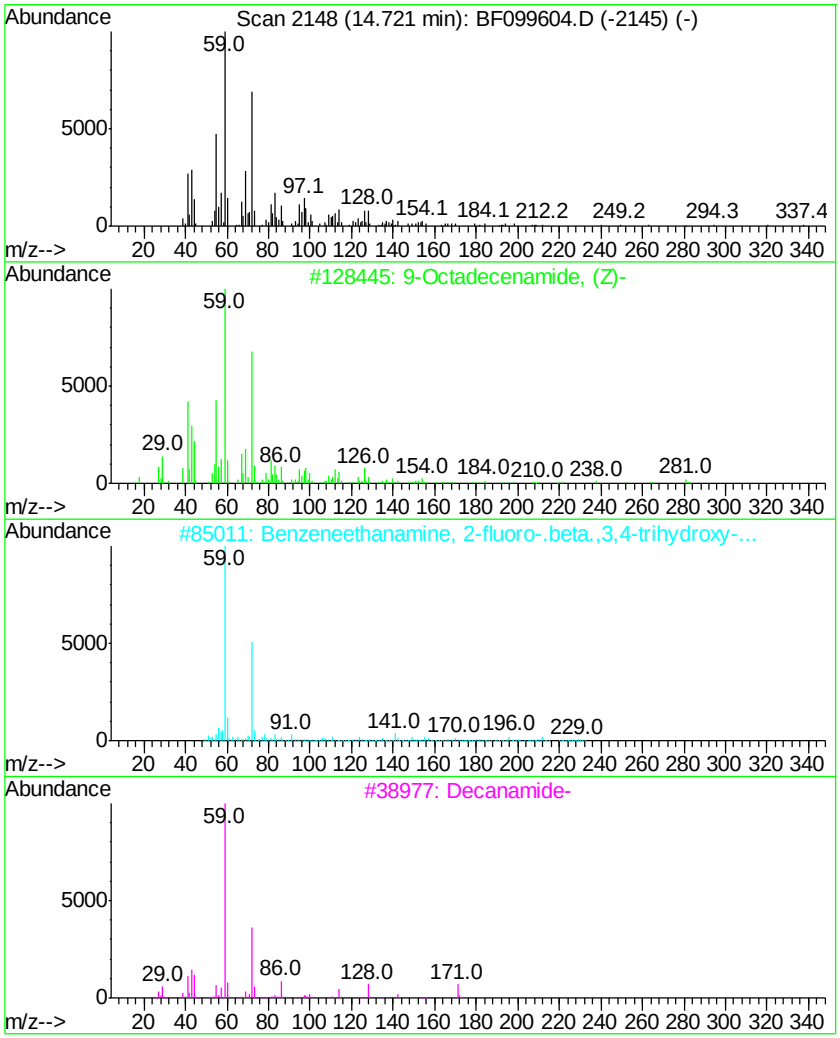
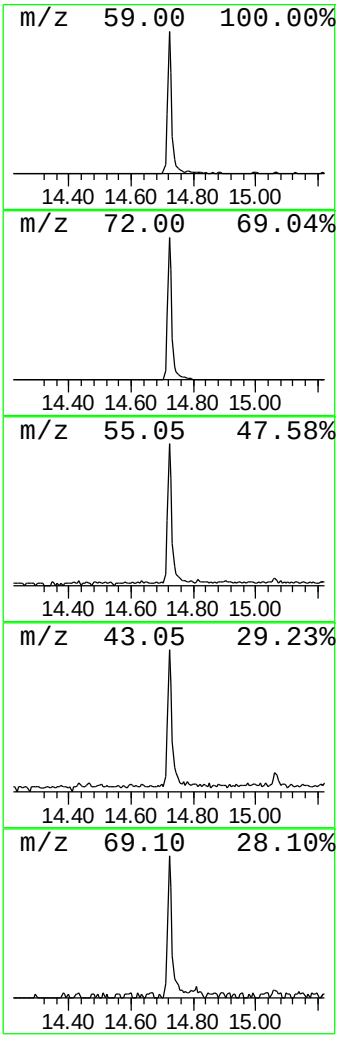
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	10.15 ng	282454	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
3	Decanamide-	171	C10H21NO	002319-29-1	53
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	43





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...	5.04	9.1	ng	263071	1	6.83	576659	20.0
unknown6.60	6.60	62.0	ng	1787300	1	6.83	576659	20.0
9-Octadecenamide,...	14.72	10.2	ng	282454	6	15.45	556564	20.0