LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115064.D
Acq On : 15 Jun 2019 2:09
Operator : HP/JU
Sample : K3294-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(0-5)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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	4.175	350	355	362	rBV	64467	88703	1.63%	0.212%
2	4.834	461	467	470	rBV	1987766	2384899	43.70%	5.710%
3	5.257	535	539	555	rBV	2230796	2116570	38.79%	5.067%
4	6.292	710	715	718	rBV	4356327	4603478	84.36%	11.021%
5	6.416	732	736	739	rBV	4083137	3630090	66.52%	8.691%
6	6.645	771	775	779	rBV	1861476	1465378	26.85%	3.508%
7	6.804	798	802	805	rBV	4724432	4178066	76.56%	10.003%
8	7.210	866	871	874	rBV	3407208	3210839	58.84%	7.687%
9	7.928	989	993	996	rBV	2254588	1810330	33.17%	4.334%
10	9.004	1171	1176	1179	rBV	6163458	5457013	100.00%	13.065%
11	9.398	1239	1243	1254	rBV	1060950	890503	16.32%	2.132%
12	9.675	1286	1290	1305	rVB	2280956	1955417	35.83%	4.681%
13	10.457	1419	1423	1433	rBV	880570	836720	15.33%	2.003%
14	11.145	1537	1540	1543	rBV	1816007	1675896	30.71%	4.012%
15	11.169	1543	1544	1548	rVB	114385	77134	1.41%	0.185%
16	11.692	1628	1633	1636	rBV2	56764	74531	1.37%	0.178%
17	12.351	1742	1745	1750	rBV	198596	166714	3.06%	0.399%
18	12.574	1778	1783	1786	rBV	207382	215603	3.95%	0.516%
19	12.727	1805	1809	1813	rBV	4120624	3838401	70.34%	9.190%
20	13.768	1982	1986	1989	rBV	1659901	1634857	29.96%	3.914%
21	14.527	2113	2115	2118	rBV	147512	160099	2.93%	0.383%
22	14.762	2153	2155	2158	rBV	91630	111848	2.05%	0.268%
23	15.145	2216	2220	2225	rBV	1018181	1186193	21.74%	2.840%

Sum of corrected areas: 41769282

LSC Report - Integrated Chromatogram

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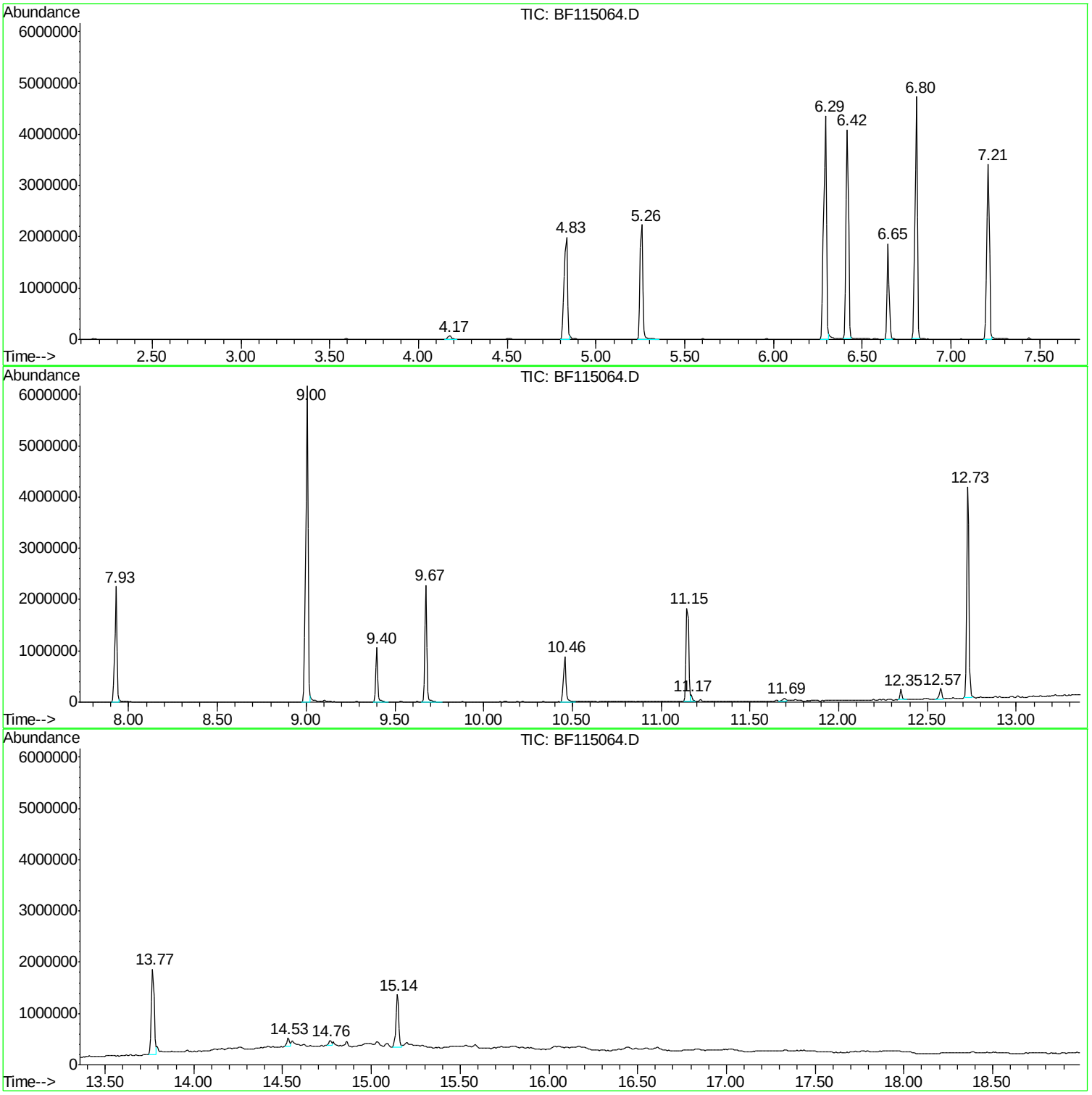
Instrument : BNA_F
ClientSampleId : S1(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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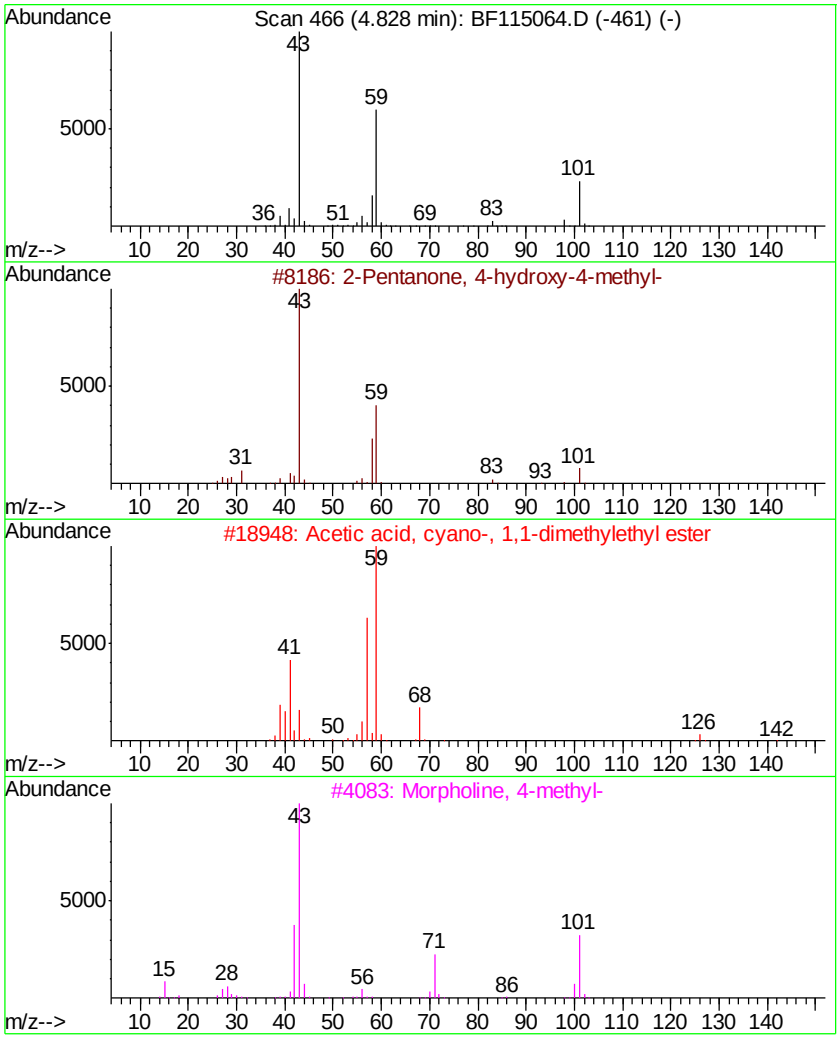
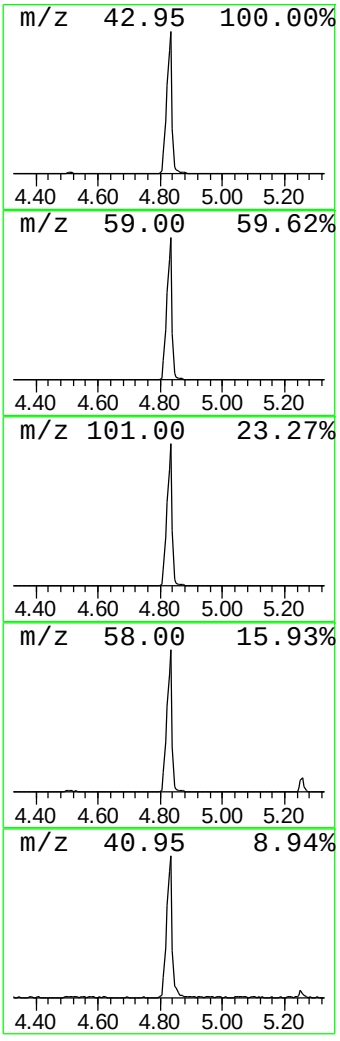
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	32.55 ng	2384900	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : S1(0-5)

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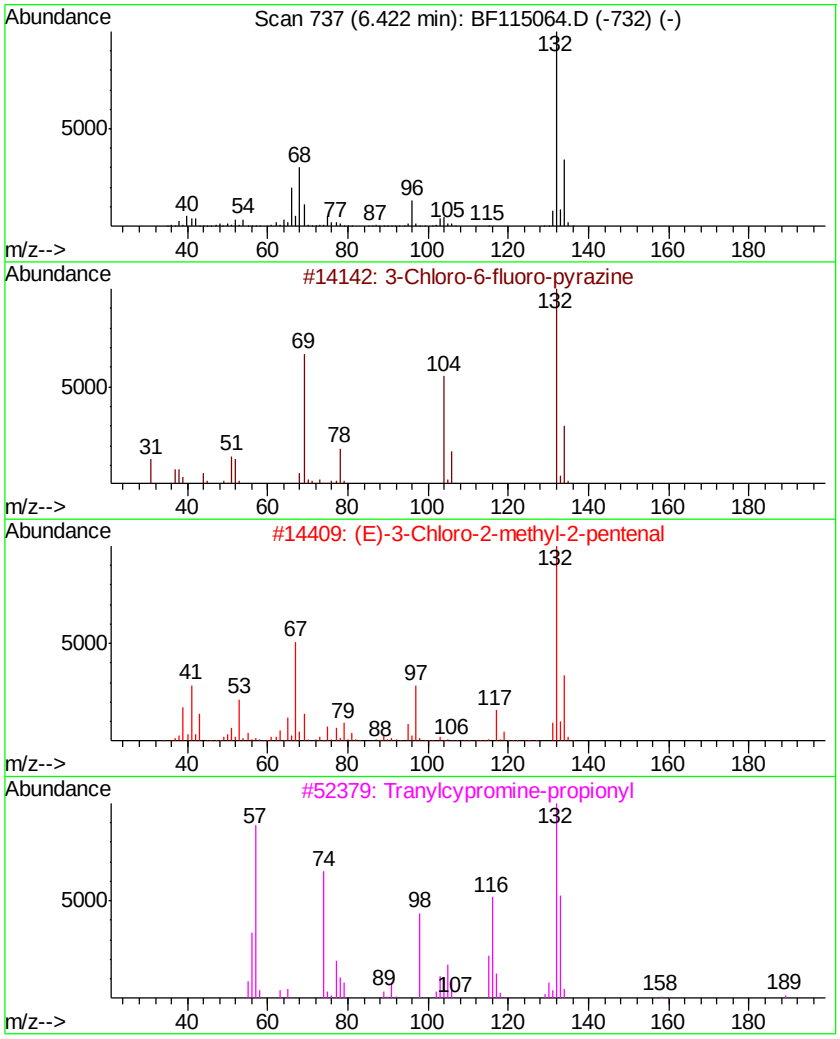
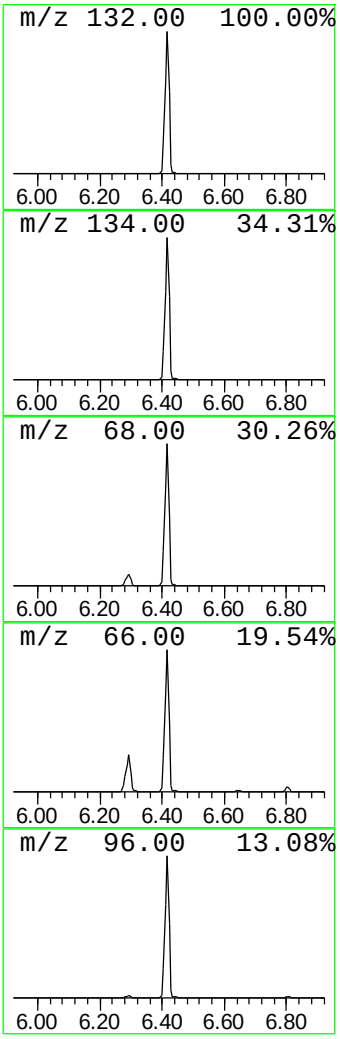
Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	49.54 ng	3630090	1,4-Dichlorobenzene-d4	6.65

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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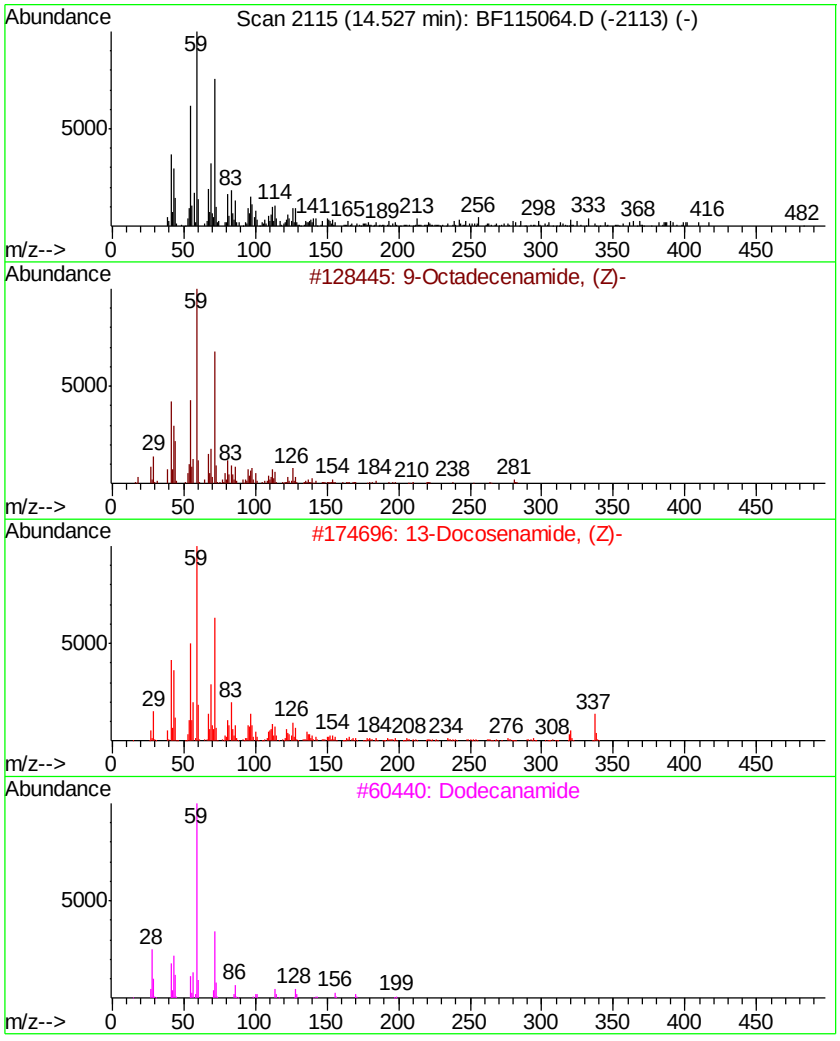
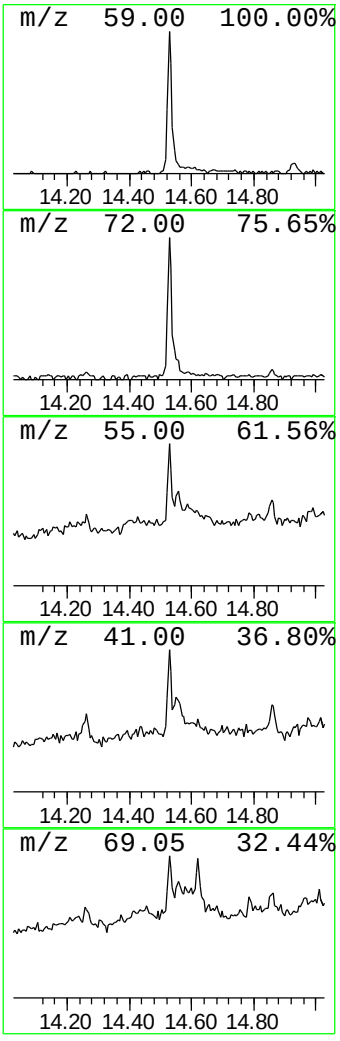
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.70 ng	160099	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	46
5	Tetradecanamide	227	C14H29NO	000638-58-4	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...	4.83	32.5	ng	2384900	1	6.65	1465380	20.0
unknown6.42	6.42	49.5	ng	3630090	1	6.65	1465380	20.0
9-Octadecenamide,...	14.53	2.7	ng	160099	6	15.14	1186190	20.0