LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113636.D
Acq On : 6 Apr 2019 1:09
Operator : JU/SJ
Sample : K2240-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-(0-6)

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-BF040319.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	3.616	254	260	275	rBV	109560	195524	8.47%	0.958%
2	5.304	543	547	567	rBV	1804989	2071601	89.77%	10.152%
3	6.339	719	723	740	rBV	2134231	2307728	100.00%	11.309%
4	6.463	740	744	760	rVB	2269620	2183845	94.63%	10.702%
5	6.686	778	782	792	rBV	701389	627944	27.21%	3.077%
6	6.839	805	808	825	rVB	1766485	1670409	72.38%	8.186%
7	7.251	874	878	890	rBV	1261793	1203536	52.15%	5.898%
8	7.969	996	1000	1018	rBV	828364	791924	34.32%	3.881%
9	9.039	1179	1182	1192	rBV	2496465	2306935	99.97%	11.305%
10	9.433	1246	1249	1259	rBV	254558	245519	10.64%	1.203%
11	9.716	1293	1297	1311	rVB	956380	848504	36.77%	4.158%
12	10.510	1428	1432	1449	rBV	1305665	1384979	60.01%	6.787%
13	11.198	1545	1549	1557	rBV	901288	856751	37.13%	4.198%
14	11.733	1637	1640	1651	rBV2	171499	248406	10.76%	1.217%
15	12.410	1752	1755	1758	rBV	140615	127314	5.52%	0.624%
16	12.515	1771	1773	1777	rBV4	42303	56313	2.44%	0.276%
17	12.633	1791	1793	1796	rVB	97492	85066	3.69%	0.417%
18	12.774	1813	1817	1821	rBV	2034768	1957269	84.81%	9.591%
19	13.827	1993	1996	2000	rBV	563319	581004	25.18%	2.847%
20	14.568	2120	2122	2124	rBV	152527	130053	5.64%	0.637%
21	15.239	2233	2236	2241	rVB2	437537	525755	22.78%	2.576%

Sum of corrected areas: 20406379

LSC Report - Integrated Chromatogram

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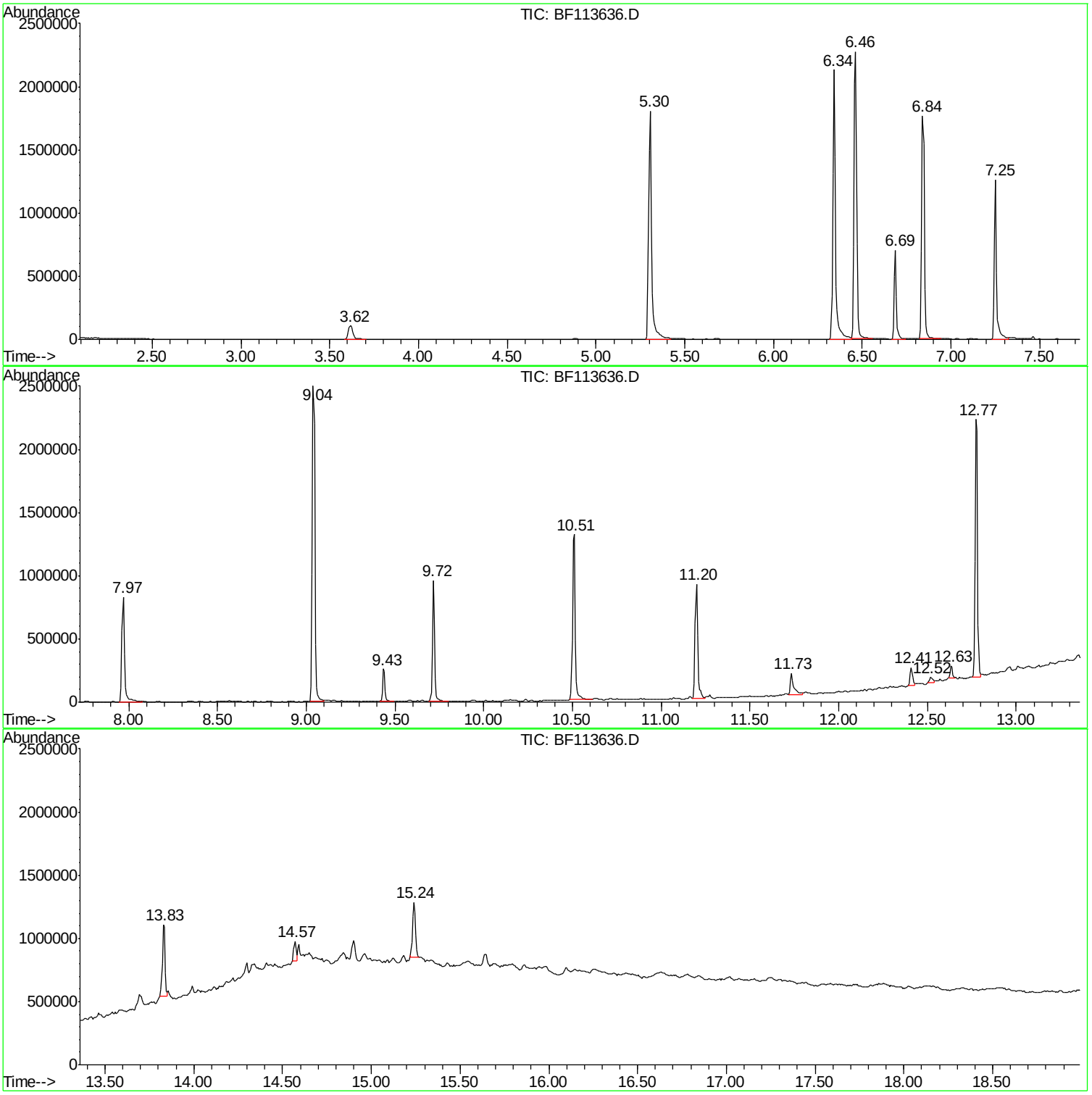
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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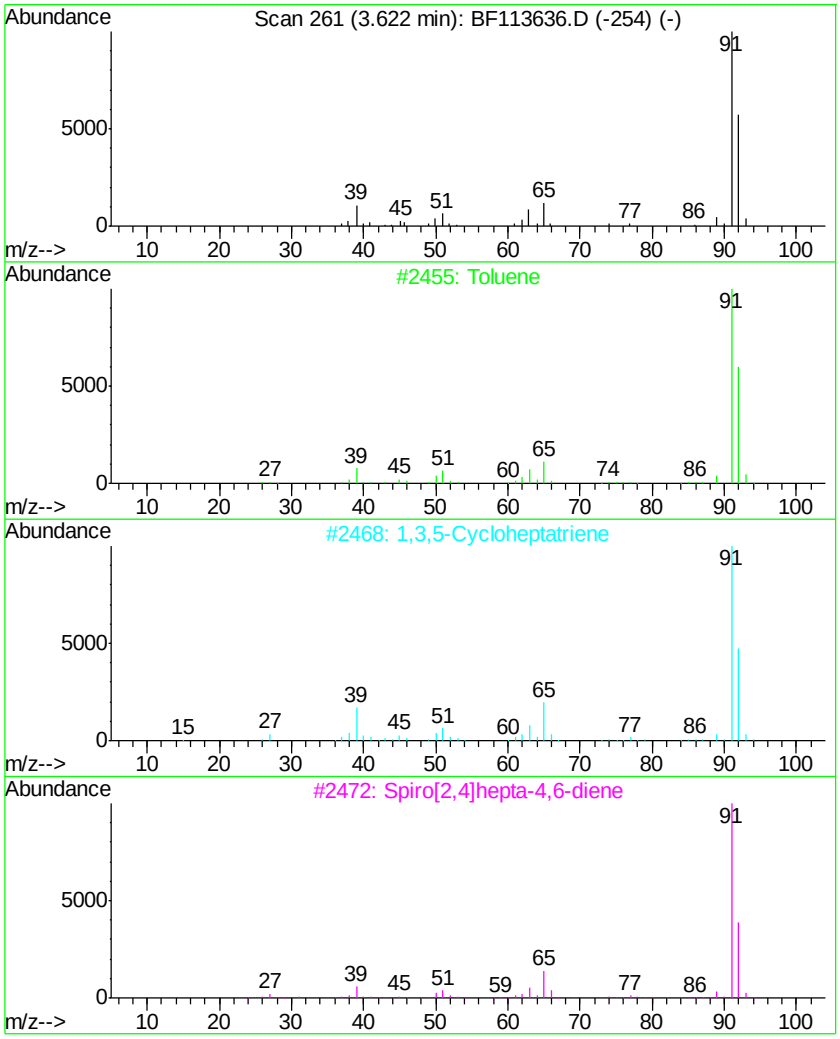
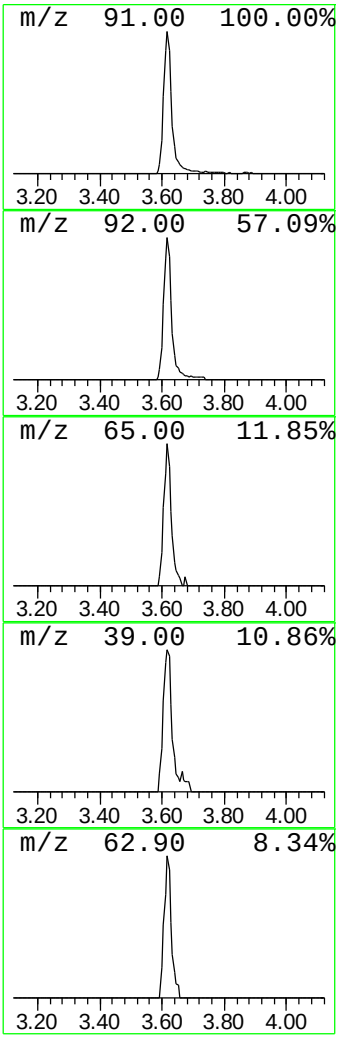
Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	6.23 ng	195524	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	64
5	Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	59





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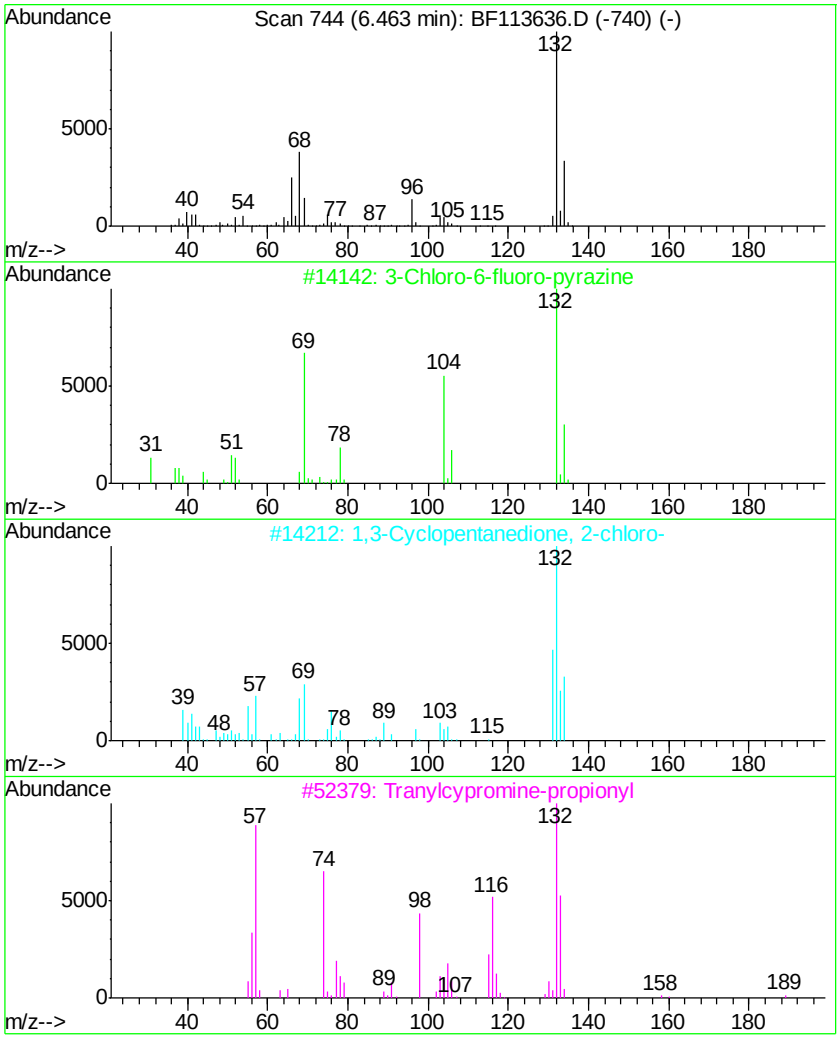
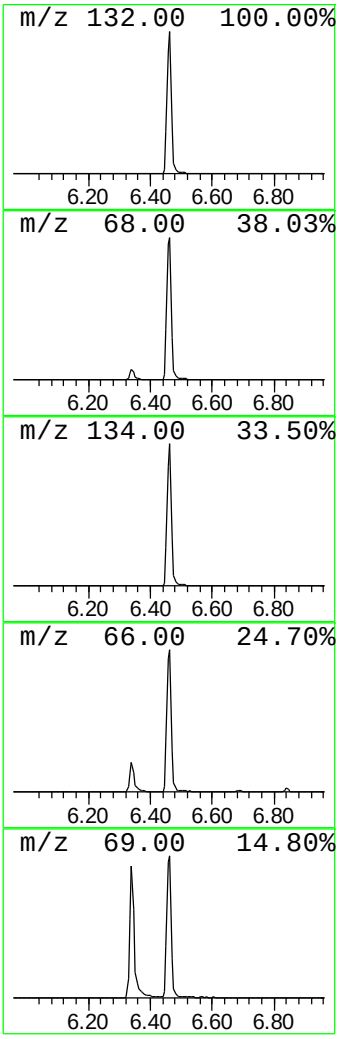
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	69.56 ng	2183850	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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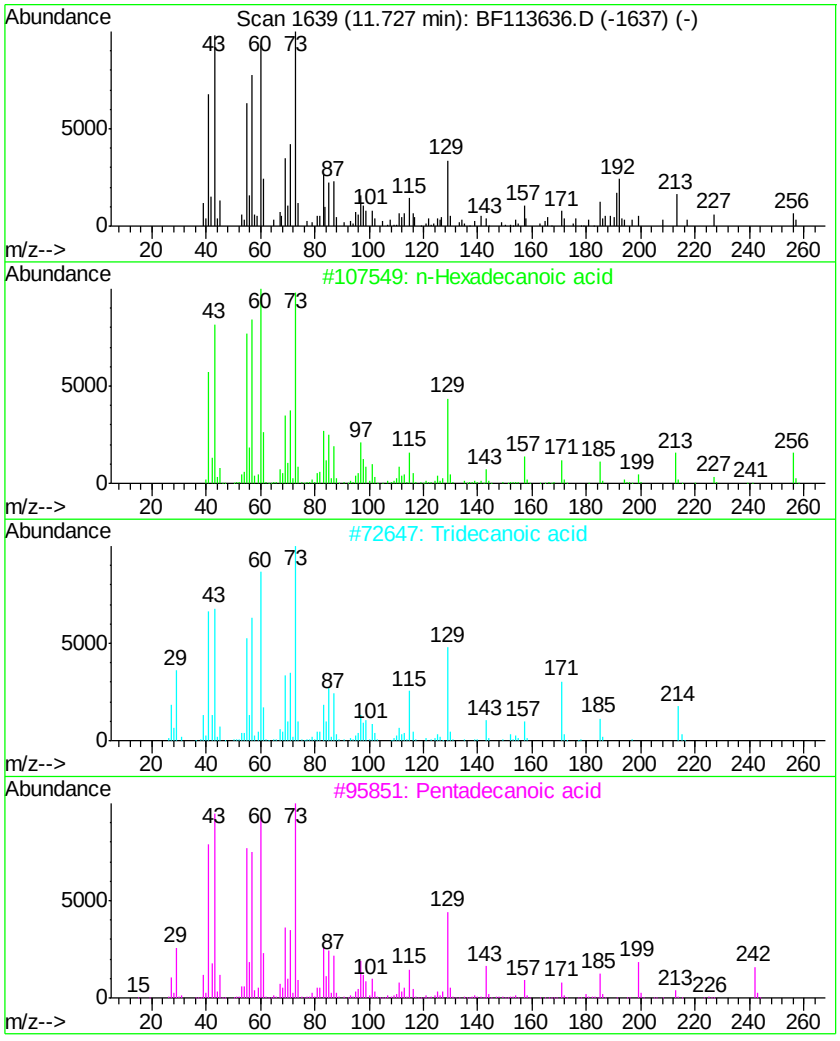
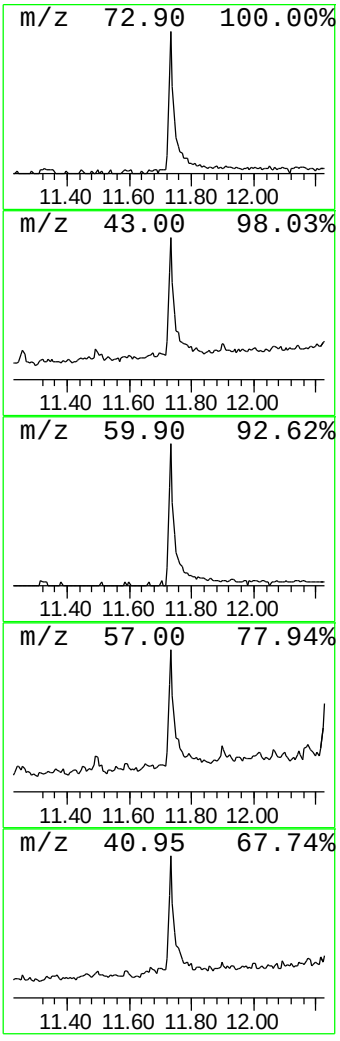
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.80 ng	248406	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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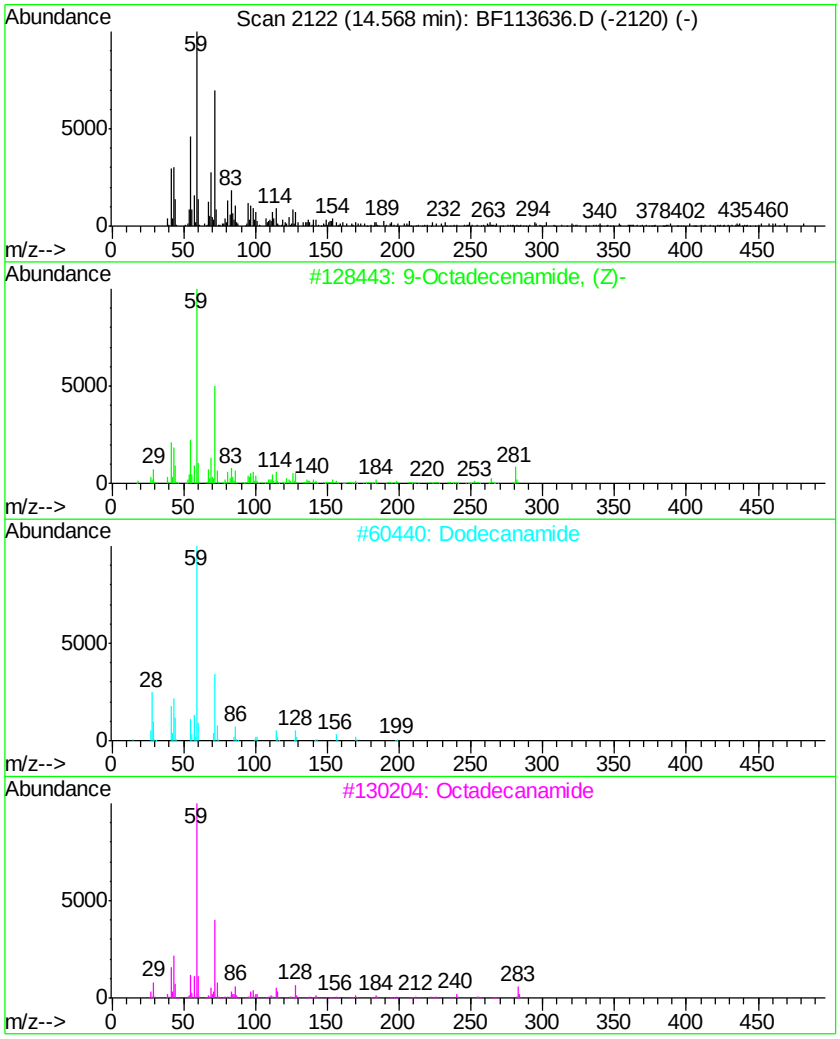
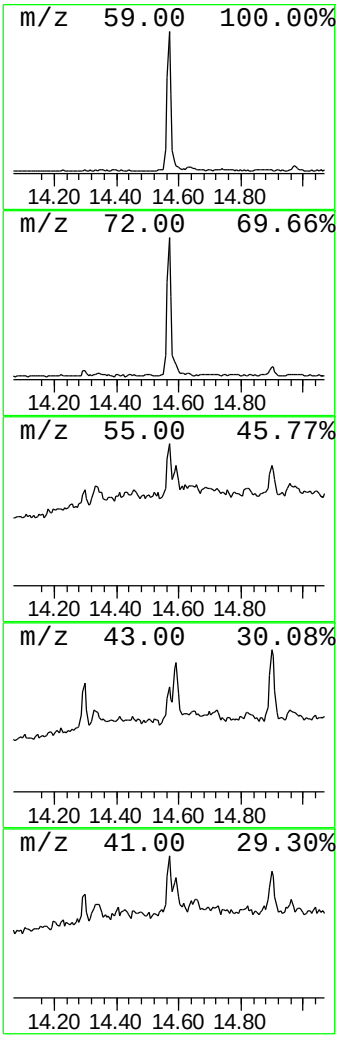
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.95 ng	130053	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Dodecanamide	199	C12H25NO	001120-16-7	76
3	Octadecanamide	283	C18H37NO	000124-26-5	72
4	1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	64
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.62	6.2	ng	195524	1	6.69	627944	20.0
unknown6.46	6.46	69.6	ng	2183850	1	6.69	627944	20.0
n-Hexadecanoic acid	11.73	5.8	ng	248406	4	11.20	856751	20.0
9-Octadecenamide,...	14.57	5.0	ng	130053	6	15.24	525755	20.0