LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119001.D
Acq On : 21 Feb 2020 19:20
Operator : CG/JU
Sample : L1604-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAM-SB-010203-5-52

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-BF022020.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	5.381	556	560	578	rBV	2868845	2731899	86.36%	11.546%
2	6.398	728	733	752	rBV	2623065	2618209	82.77%	11.066%
3	6.751	790	793	803	rBV	876633	824580	26.07%	3.485%
4	6.910	816	820	824	rBV	2709496	2411800	76.24%	10.193%
5	7.316	884	889	892	rBV	1848427	1688646	53.38%	7.137%
6	8.033	1007	1011	1015	rBV	1110221	974015	30.79%	4.117%
7	9.110	1189	1194	1197	rBV	3578677	3163325	100.00%	13.369%
8	9.233	1207	1215	1223	rVB2	74379	81842	2.59%	0.346%
9	9.504	1257	1261	1265	rBV	269257	218662	6.91%	0.924%
10	9.786	1305	1309	1313	rBV	1210327	1033323	32.67%	4.367%
11	10.574	1439	1443	1454	rBV	2093837	1794005	56.71%	7.582%
12	11.269	1557	1561	1565	rBV	1156202	980816	31.01%	4.145%
13	11.798	1648	1651	1661	rBV2	73183	99267	3.14%	0.420%
14	12.851	1826	1830	1834	rBV	3183785	2769972	87.57%	11.707%
15	13.757	1980	1984	1995	rBV2	164331	279103	8.82%	1.180%
16	13.904	2005	2009	2013	rBV	1051941	1004530	31.76%	4.246%
17	14.992	2192	2194	2198	rVB	53502	53973	1.71%	0.228%
18	15.333	2248	2252	2266	rVB	722329	933036	29.50%	3.943%

Sum of corrected areas: 23661003

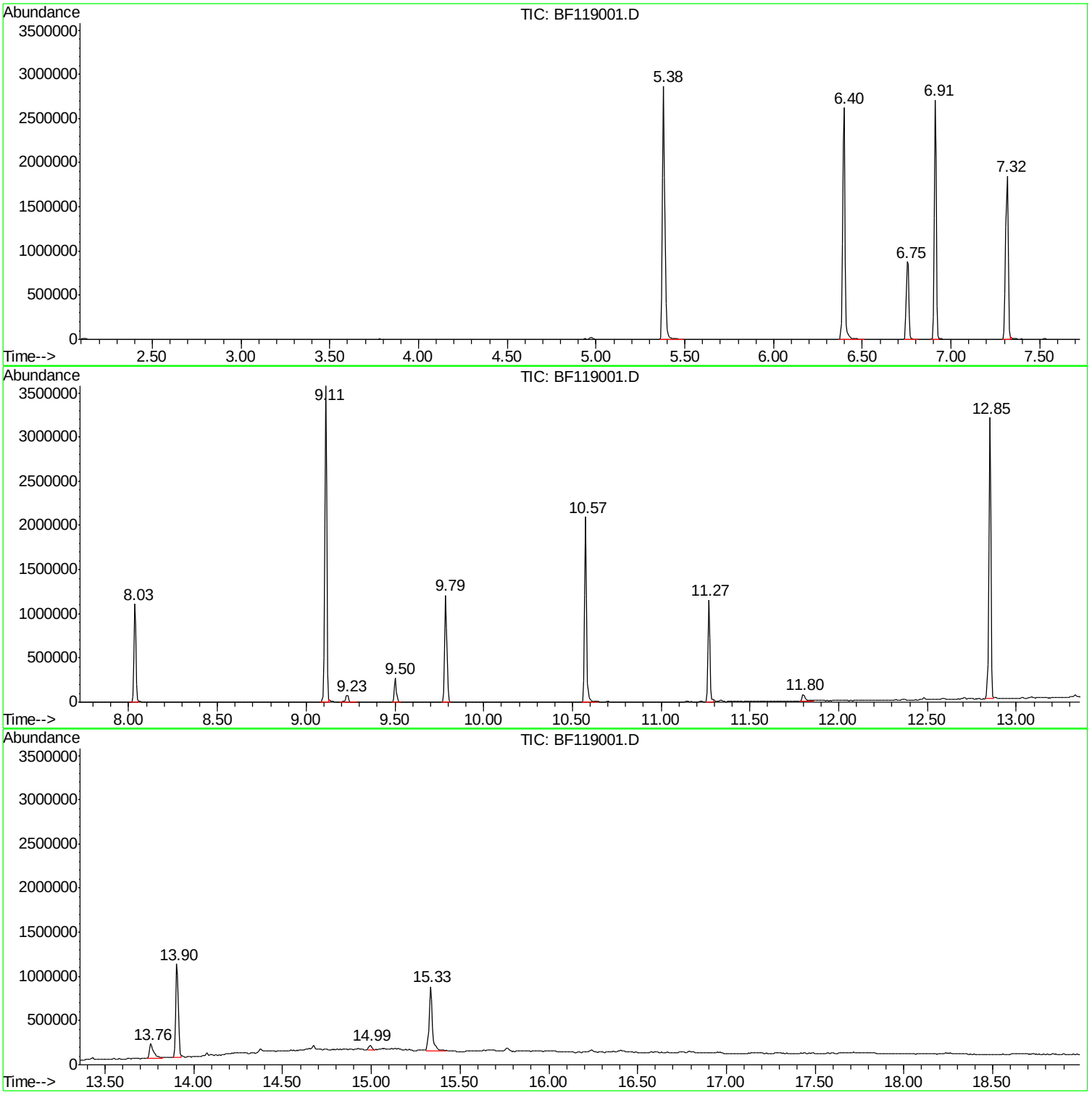
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119001.D
Acq On : 21 Feb 2020 19:20
Operator : CG/JU
Sample : L1604-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HAM-SB-010203-5-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119001.D
Acq On : 21 Feb 2020 19:20
Operator : CG/JU
Sample : L1604-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAM-SB-010203-5-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

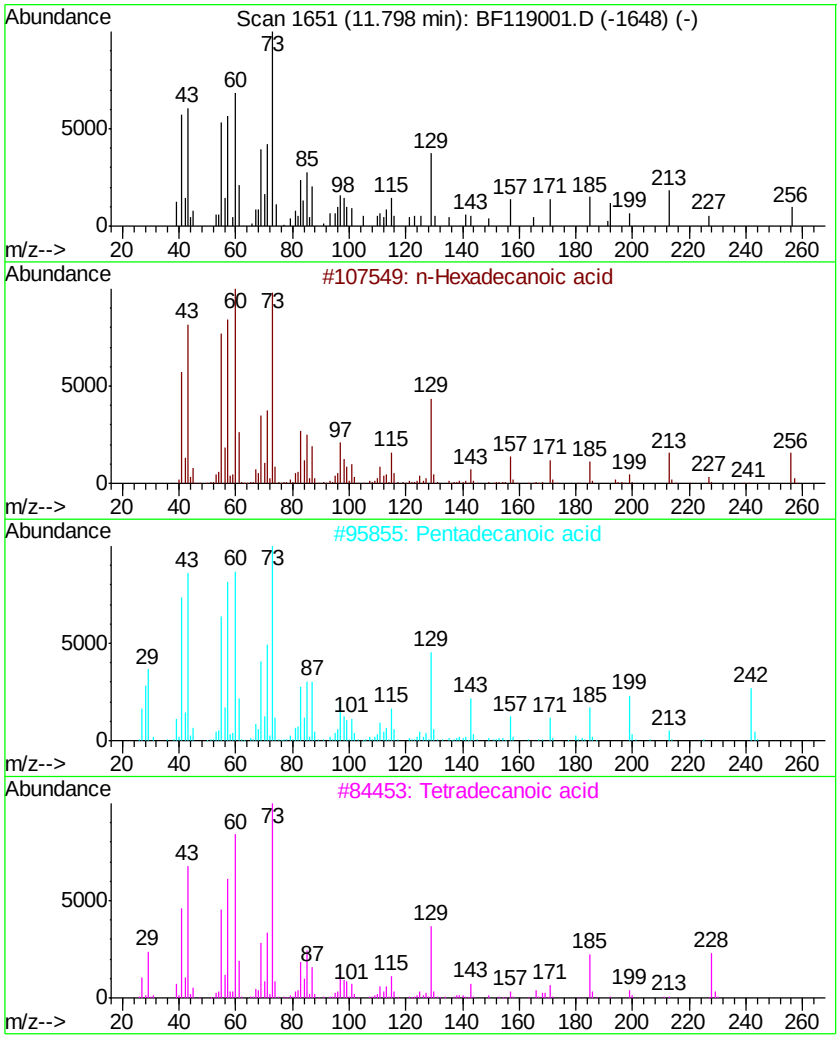
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

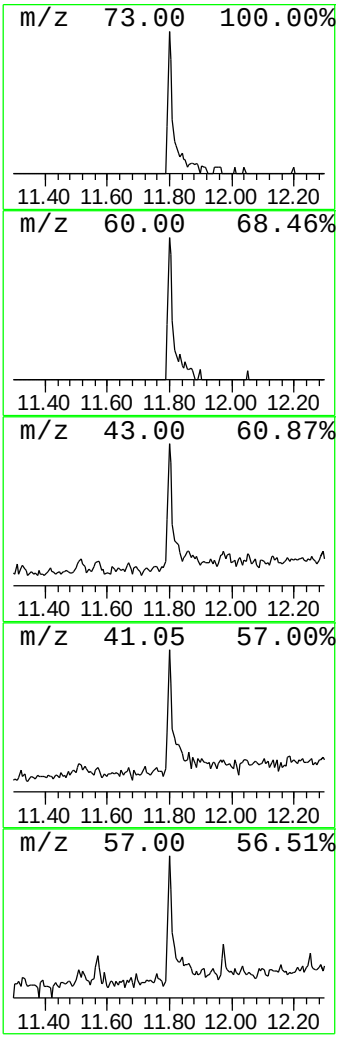
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.02 ng	99267	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Hexadecane	226	C16H34	000544-76-3	11
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119001.D
Acq On : 21 Feb 2020 19:20
Operator : CG/JU
Sample : L1604-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAM-SB-010203-5-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

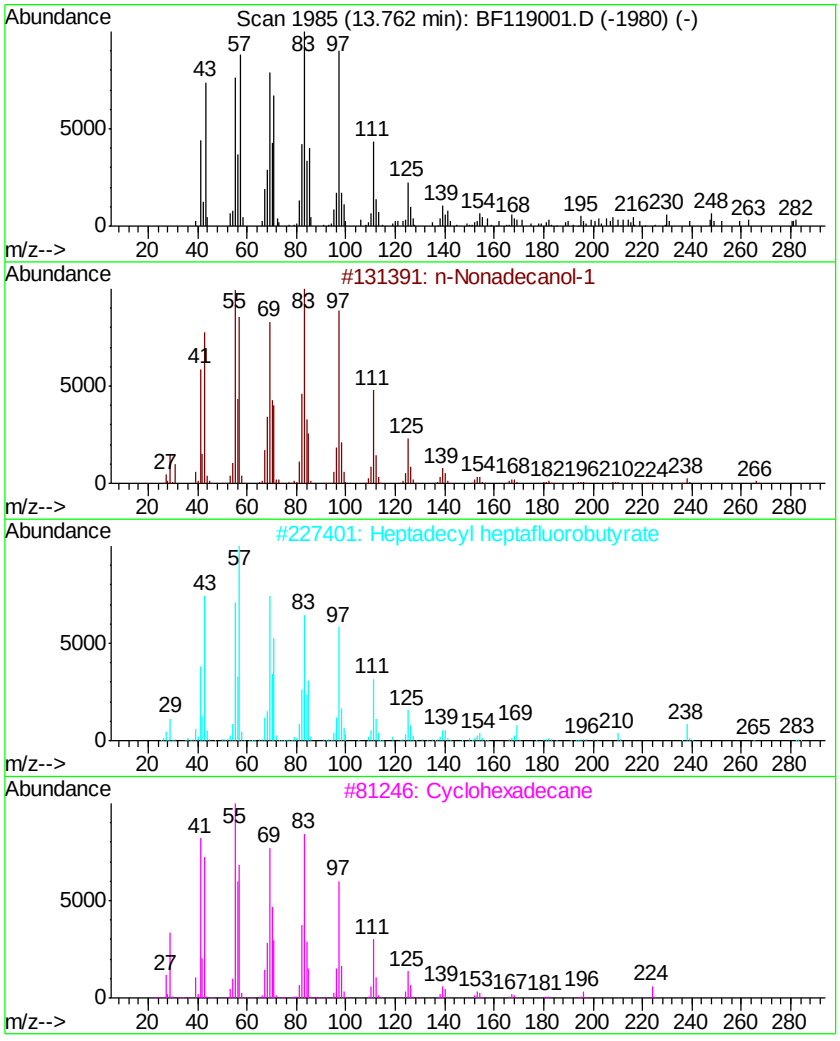
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

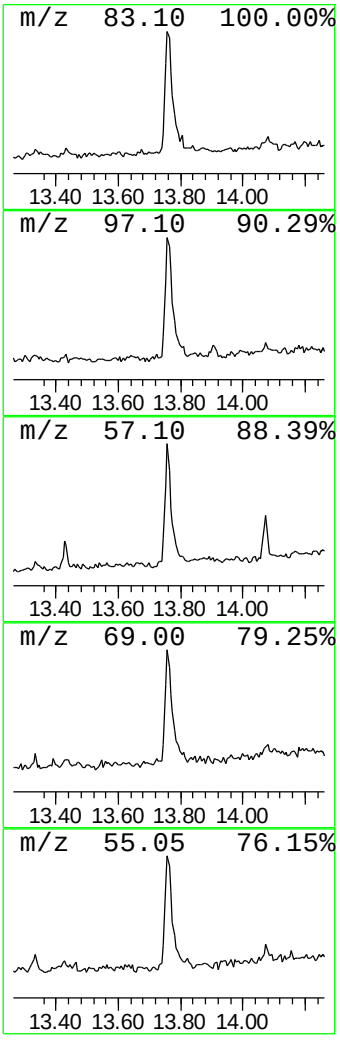
****

Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.56 ng	279103	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Cyclohexadecane	224	C16H32	000295-65-8	92
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022120\
Data File : BF119001.D
Acq On : 21 Feb 2020 19:20
Operator : CG/JU
Sample : L1604-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAM-SB-010203-5-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	2.0	ng	99267	4	11.27	980816	20.0
n-Nonadecanol-1	13.76	5.6	ng	279103	5	13.90	1004530	20.0