LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119077.D
Acq On : 25 Feb 2020 21:15
Operator : CG/JU
Sample : L1657-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-F-S

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	5.387	557	561	584	rBV	3996826	4156830	72.29%	10.768%
2	6.398	728	733	736	rBV	3715700	4106832	71.42%	10.639%
3	6.751	789	793	803	rBV	1272417	1097036	19.08%	2.842%
4	6.910	815	820	823	rBV	4039053	3741462	65.06%	9.692%
5	7.316	884	889	892	rBV	2598391	2830720	49.23%	7.333%
6	8.033	1006	1011	1029	rBV	1550048	1461301	25.41%	3.785%
7	9.110	1188	1194	1197	rBV	5770883	5750380	100.00%	14.896%
8	9.504	1257	1261	1265	rBV	163040	162135	2.82%	0.420%
9	9.786	1303	1309	1323	rVB	1973883	1747189	30.38%	4.526%
10	10.574	1438	1443	1454	rBV	3872511	3668615	63.80%	9.503%
11	11.269	1557	1561	1564	rBV	1820555	1652548	28.74%	4.281%
12	11.798	1648	1651	1659	rBV	214333	249970	4.35%	0.648%
13	12.480	1763	1767	1772	rBV	66816	77300	1.34%	0.200%
14	12.580	1781	1784	1791	rBV7	51534	79876	1.39%	0.207%
15	12.851	1825	1830	1833	rBV	5114476	5149544	89.55%	13.340%
16	13.751	1979	1983	1993	rVB2	180442	291930	5.08%	0.756%
17	13.904	2005	2009	2013	rBV	1110733	1103669	19.19%	2.859%
18	14.739	2148	2151	2154	rBV	108925	98802	1.72%	0.256%
19	15.327	2247	2251	2261	rVB	794451	1094560	19.03%	2.835%
20	15.809	2330	2333	2341	rVB8	50089	82510	1.43%	0.214%

Sum of corrected areas: 38603209

LSC Report - Integrated Chromatogram

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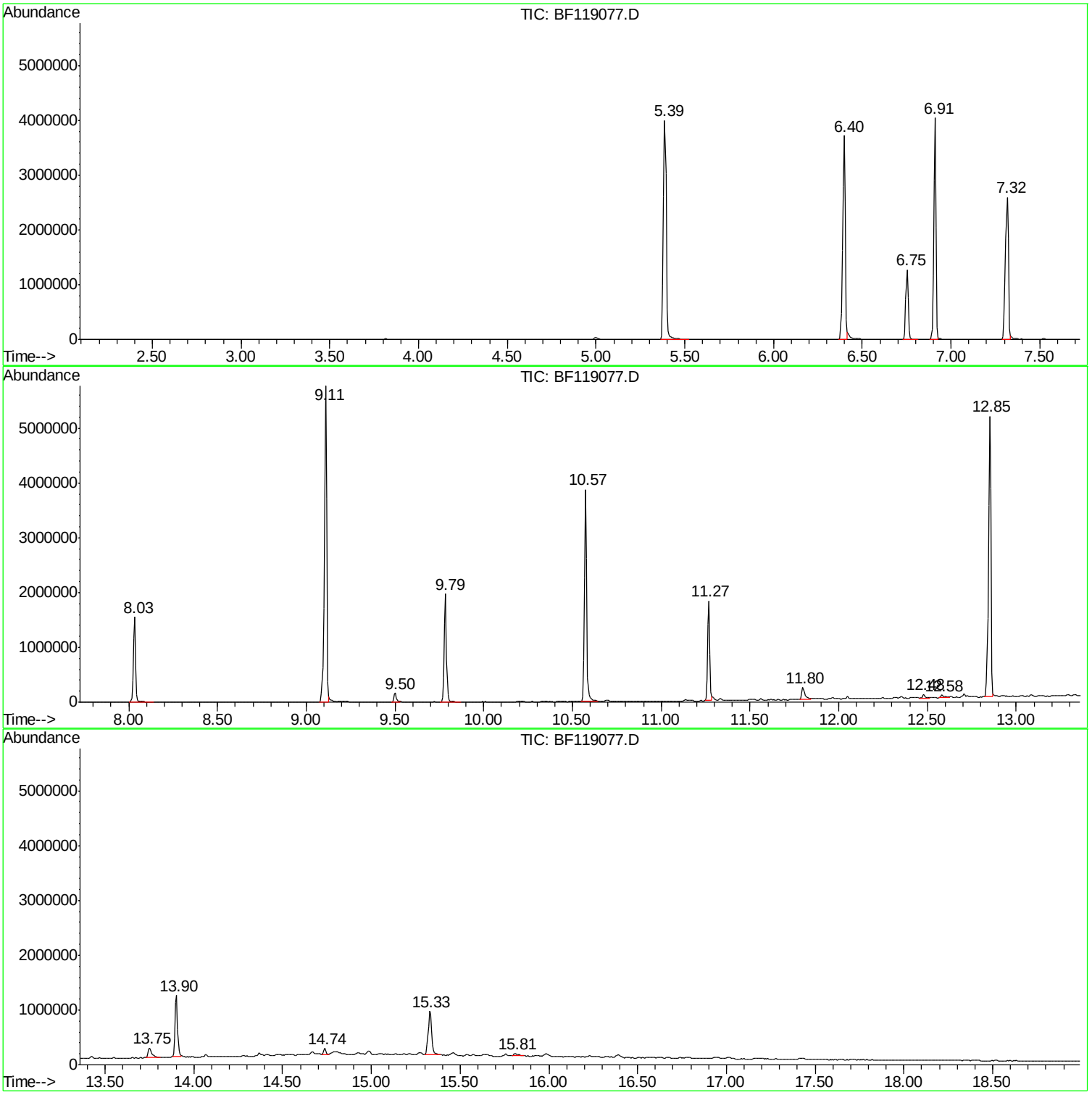
Instrument : BNA_F
ClientSampleId : TP-F-S

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\BF022520\
Data File : BF119077.D
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Operator : CG/JU
Sample : L1657-03
Misc :
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Instrument : BNA_F
ClientSampleId : TP-F-S

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

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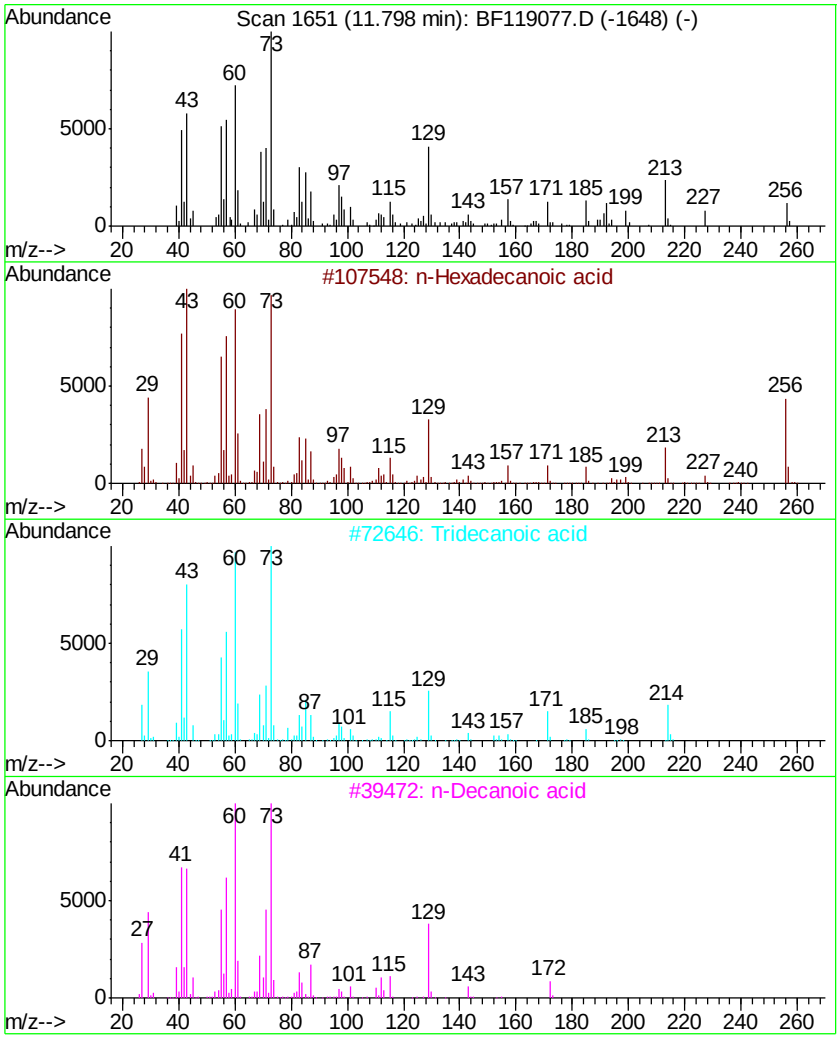
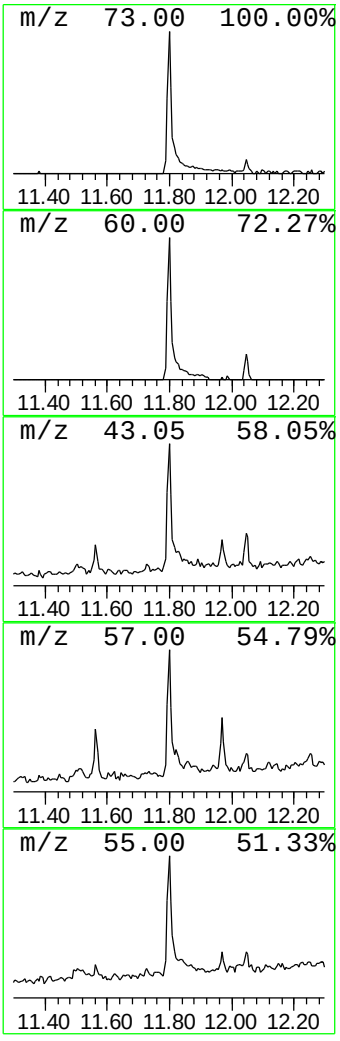
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.03 ng	249970	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119077.D
Acq On : 25 Feb 2020 21:15
Operator : CG/JU
Sample : L1657-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-F-S

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

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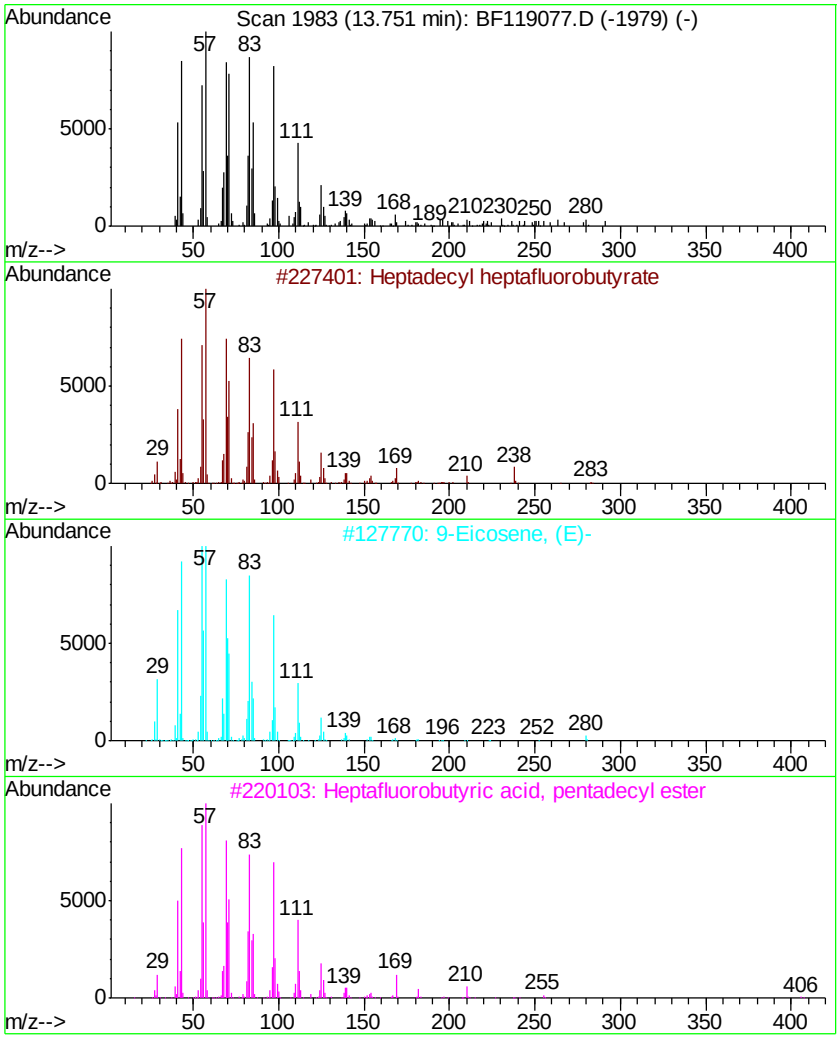
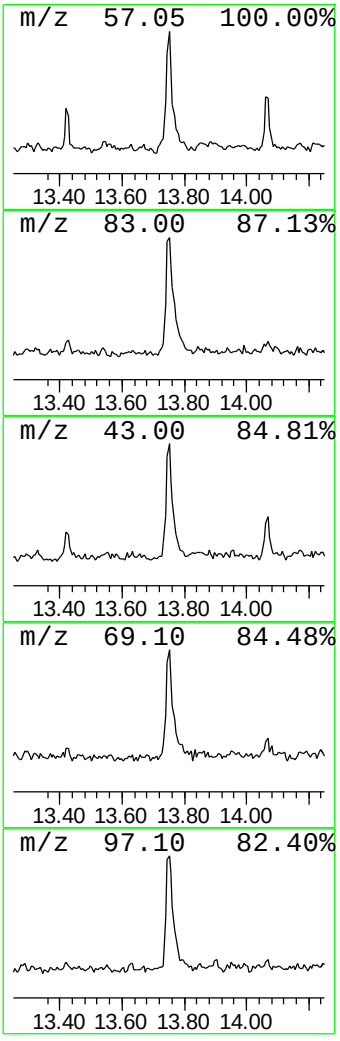
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.29 ng	291930	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	81





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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Instrument : BNA_F
ClientSampleId : TP-F-S

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	3.0	ng	249970	4	11.27	1652550	20.0
Heptadecyl heptaf...	13.75	5.3	ng	291930	5	13.90	1103670	20.0