LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
Data File : BF120674.D
Acq On : 19 Jun 2020 20:14
Operator : JU/CG
Sample : L3035-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-UNIVERISTY-SW-3

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-BF061020.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	5.410	560	565	568	rBV	3189949	3035080	75.97%	11.114%
2	6.434	733	739	742	rBV	2992585	3105196	77.72%	11.371%
3	6.622	769	771	780	rBV	37443	42046	1.05%	0.154%
4	6.798	797	801	804	rBV	843258	714485	17.88%	2.616%
5	6.951	823	827	831	rBV	2887969	2702292	67.64%	9.895%
6	7.363	891	897	900	rBV	1795109	1759308	44.03%	6.442%
7	8.075	1015	1018	1022	rBV	865064	808810	20.24%	2.962%
8	9.157	1197	1202	1205	rBV	4401310	3995344	100.00%	14.630%
9	9.545	1265	1268	1272	rBV	535787	437534	10.95%	1.602%
10	9.833	1313	1317	1320	rBV	1294829	1086586	27.20%	3.979%
11	10.622	1446	1451	1455	rBV	2417773	2337998	58.52%	8.561%
12	11.316	1565	1569	1573	rBV	806129	681778	17.06%	2.497%
13	12.792	1816	1820	1829	rVB	40867	49549	1.24%	0.181%
14	12.910	1835	1840	1843	rBV	3109998	2947306	73.77%	10.793%
15	13.810	1987	1993	2012	rBV2	354334	785739	19.67%	2.877%
16	13.957	2014	2018	2022	rVV	1410101	1207924	30.23%	4.423%
17	15.057	2201	2205	2209	rBV	55409	67700	1.69%	0.248%
18	15.139	2209	2219	2224	rBV8	25552	62716	1.57%	0.230%
19	15.404	2256	2264	2267	rBV	987533	1290466	32.30%	4.726%
20	15.851	2335	2340	2344	rVB	43766	60539	1.52%	0.222%
21	15.933	2348	2354	2357	rBV3	61000	130090	3.26%	0.476%

Sum of corrected areas: 27308486

LSC Report - Integrated Chromatogram

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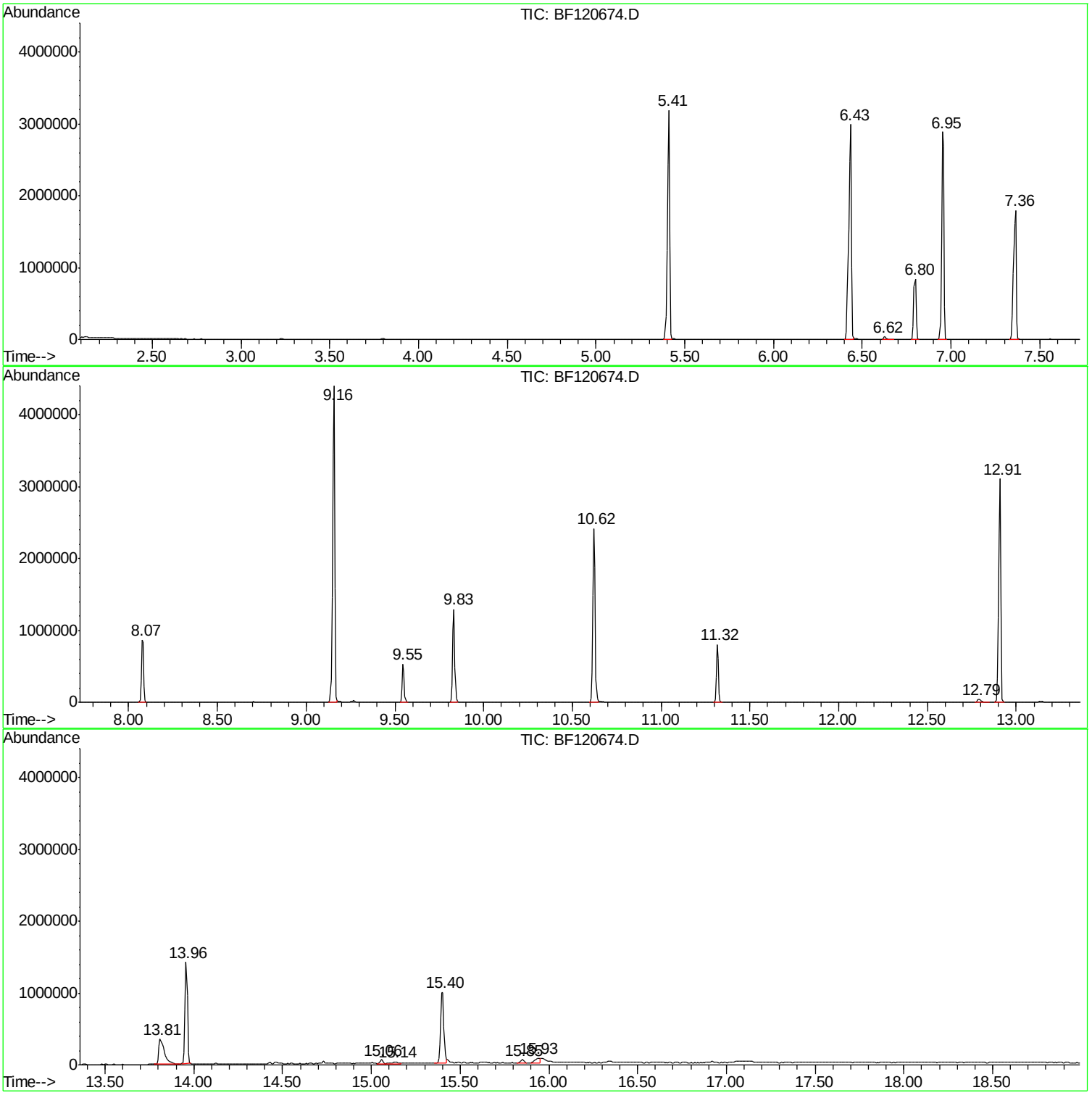
ClientSampleId : 2-UNIVERISTY-SW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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Data File : BF120674.D
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Operator : JU/CG
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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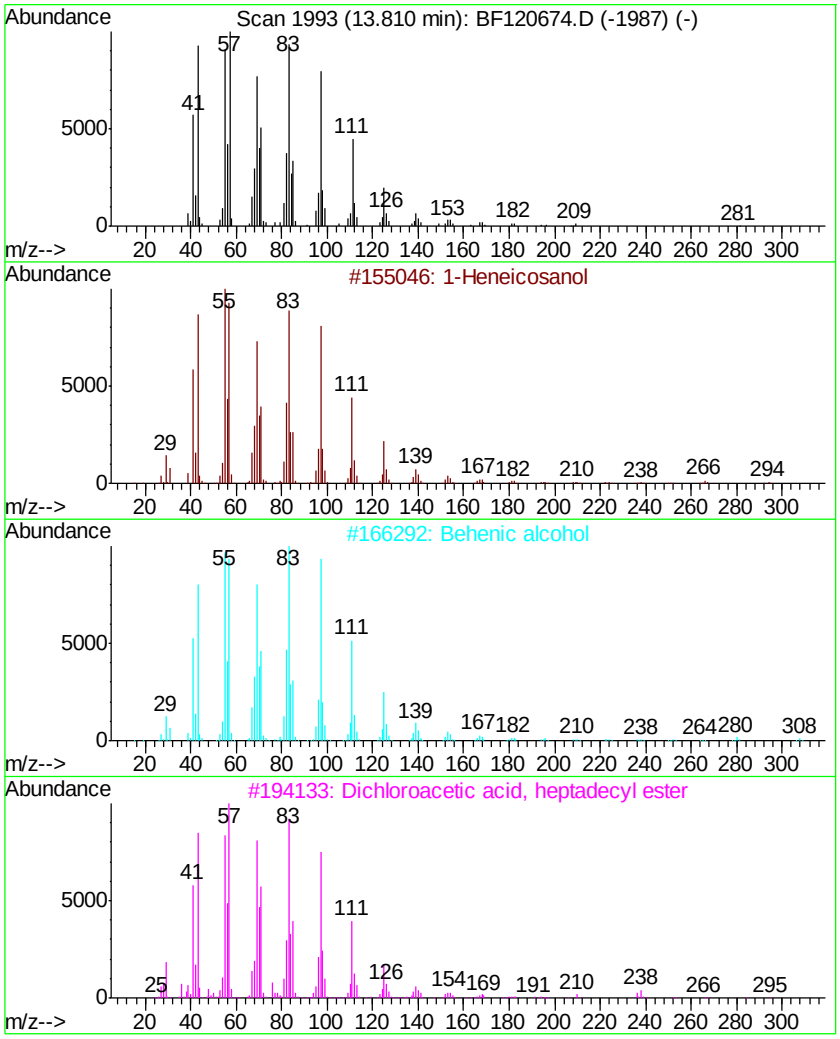
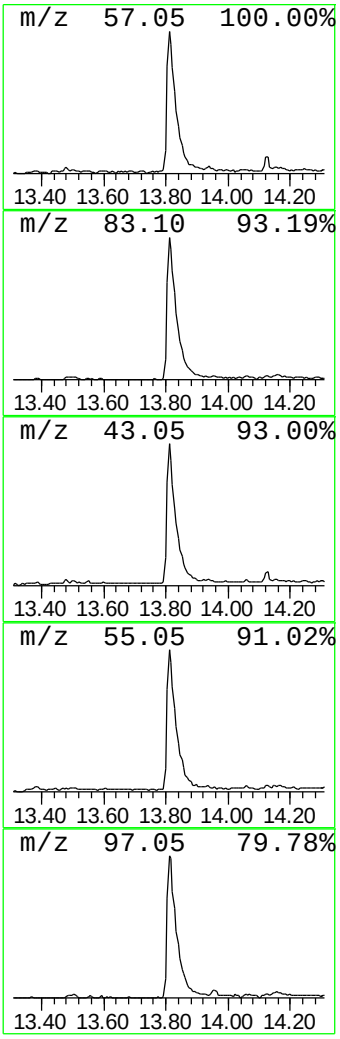
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	13.01 ng	785739	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Instrument : BNA_F
ClientSampleId : 2-UNIVERISTY-SW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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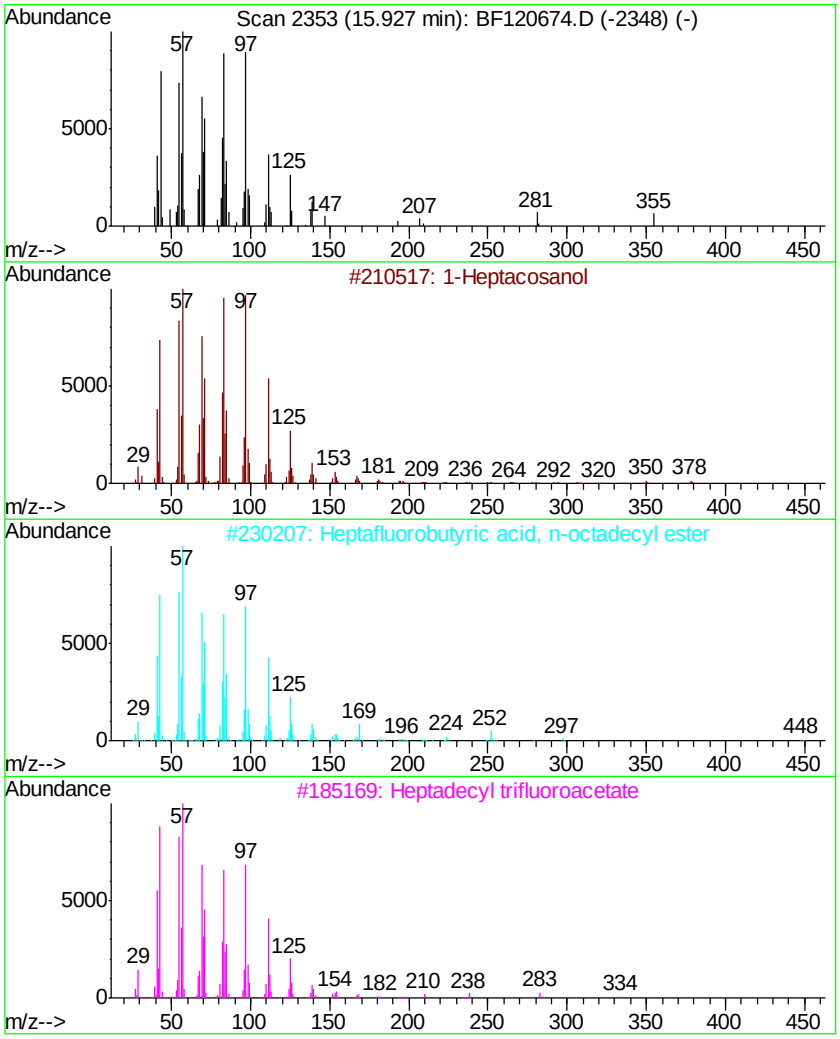
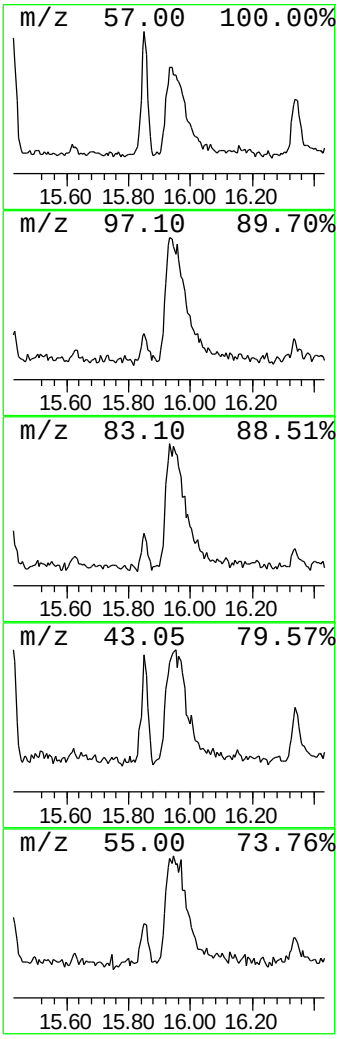
Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.02 ng	130090	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

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Operator : JU/CG
Sample : L3035-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-UNIVERISTY-SW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
1-Heneicosanol	13.81	13.0	ng	785739	5	13.96	1207920	20.0
1-Heptacosanol	15.93	2.0	ng	130090	6	15.40	1290470	20.0