LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-2020-WW-000-04

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.475	61	66	76	rVB	71403	105247	1.29%	0.219%
2	4.587	418	425	429	rBV	4474492	5160709	63.44%	10.725%
3	5.057	500	505	512	rBV	92396	103754	1.28%	0.216%
4	5.481	572	577	580	rBV	2609221	2393748	29.42%	4.975%
5	6.492	745	749	757	rBV	1577649	1557068	19.14%	3.236%
6	6.687	779	782	790	rVB	90440	91596	1.13%	0.190%
7	6.863	808	812	815	rBV	1578818	1230963	15.13%	2.558%
8	6.922	819	822	830	rVV	96607	95440	1.17%	0.198%
9	7.428	901	908	911	rBV	3683199	3634259	44.67%	7.553%
10	8.151	1027	1031	1034	rBV	1754920	1650016	20.28%	3.429%
11	9.228	1209	1214	1217	rBV	6989511	6656351	81.82%	13.834%
12	9.622	1277	1281	1285	rBV	375723	341004	4.19%	0.709%
13	9.910	1323	1330	1333	rBV	2104311	2021901	24.85%	4.202%
14	10.698	1459	1464	1467	rBV	5015234	4611981	56.69%	9.585%
15	11.392	1578	1582	1586	rBV	2302457	2093490	25.73%	4.351%
16	11.927	1669	1673	1687	rBV	780847	956068	11.75%	1.987%
17	12.639	1788	1794	1801	rBV8	35305	98915	1.22%	0.206%
18	12.716	1803	1807	1821	rVV	701263	896459	11.02%	1.863%
19	12.992	1848	1854	1857	rBV	8075319	8135222	100.00%	16.907%
20	13.892	2003	2007	2024	rBV	825807	1286287	15.81%	2.673%
21	14.039	2028	2032	2036	rBV	2575394	2299140	28.26%	4.778%
22	14.539	2115	2117	2127	rVB6	47203	82596	1.02%	0.172%
23	15.521	2278	2284	2288	rBV	1926878	2295644	28.22%	4.771%
24	16.068	2372	2377	2393	rBV5	93894	319046	3.92%	0.663%

Sum of corrected areas: 48116904

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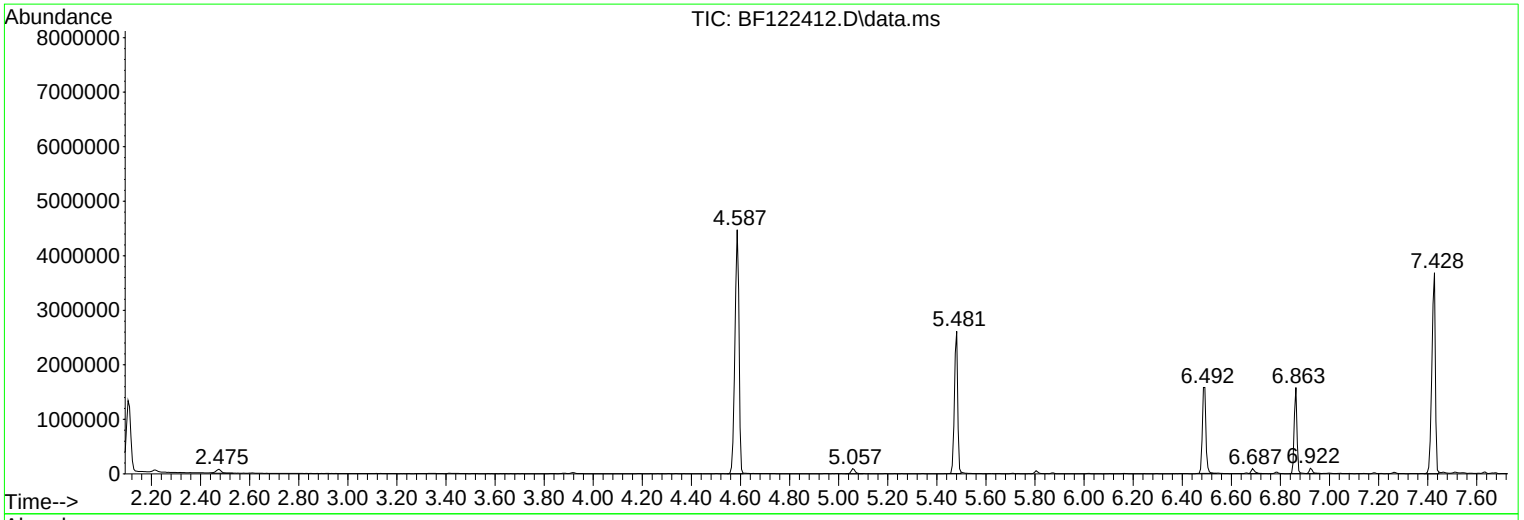
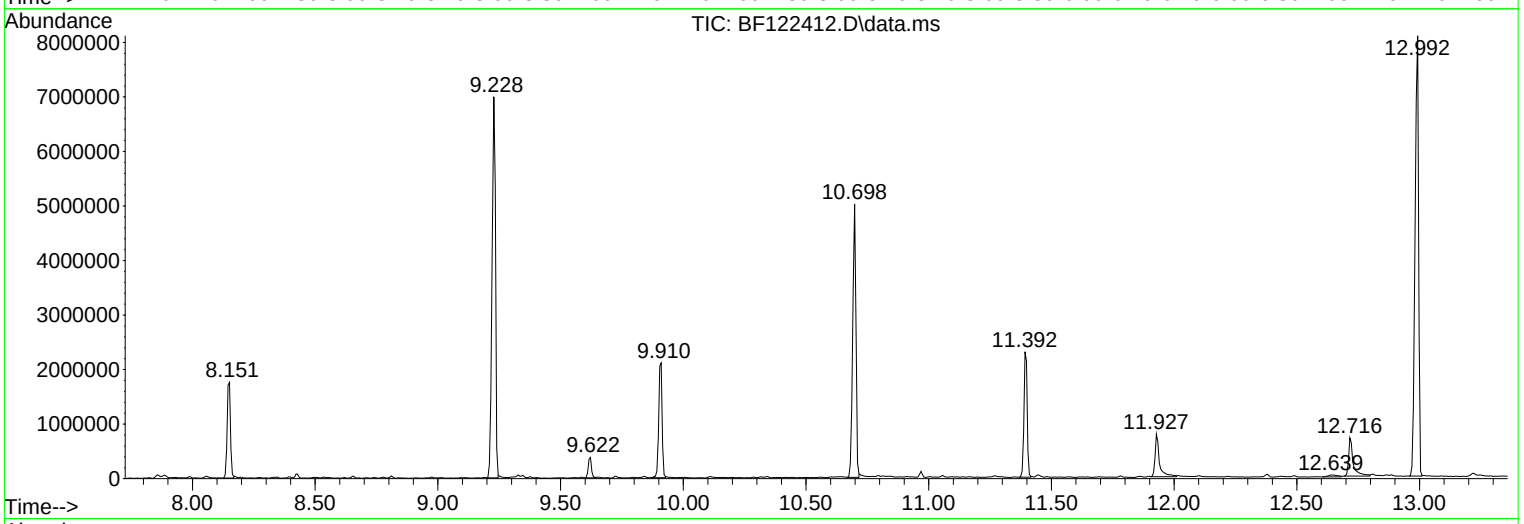
Misc :
ALS Vial : 16 Sample Multiplier: 1

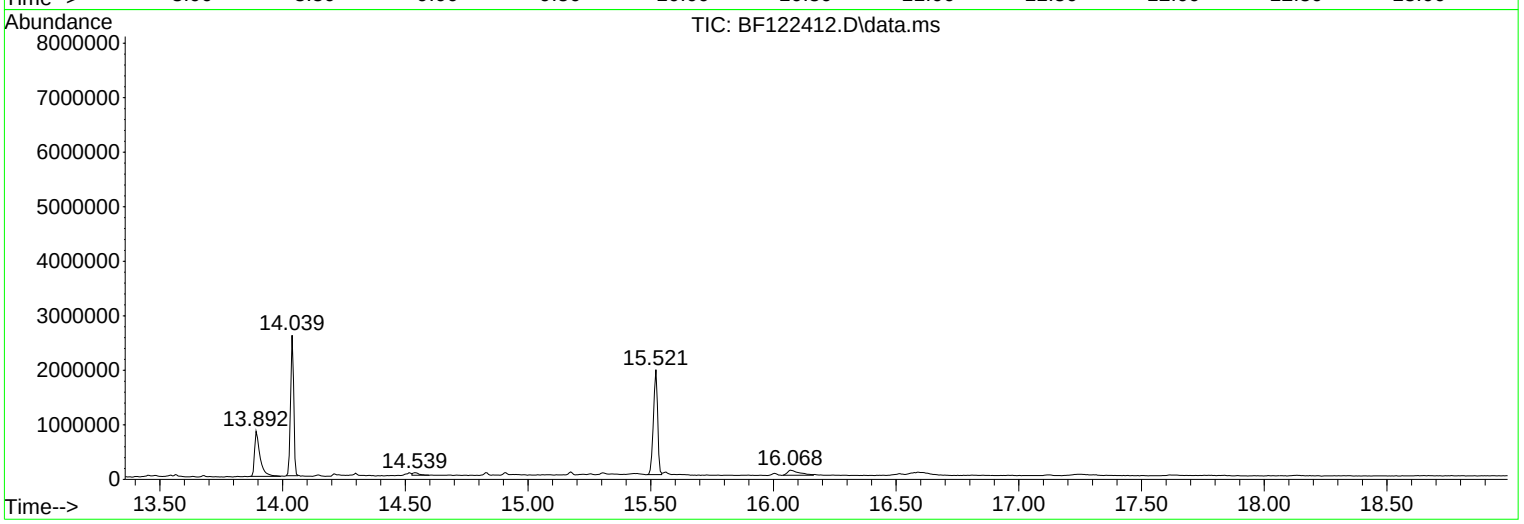
Instrument :
BNA_F
ClientSampleId :
PB-2020-WW-000-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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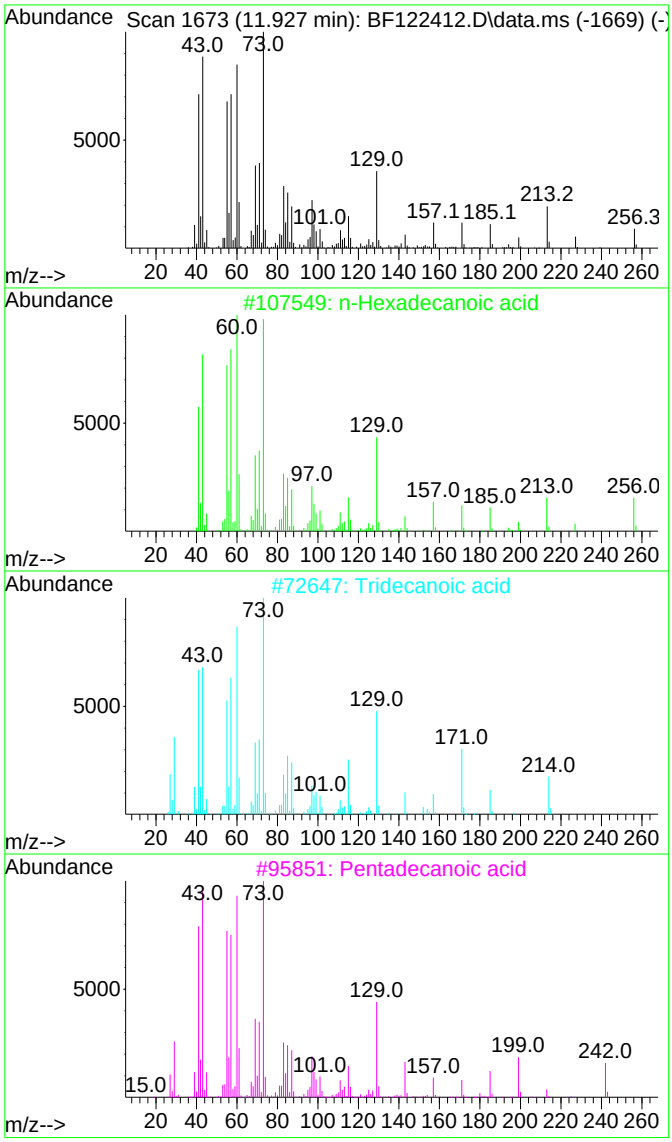
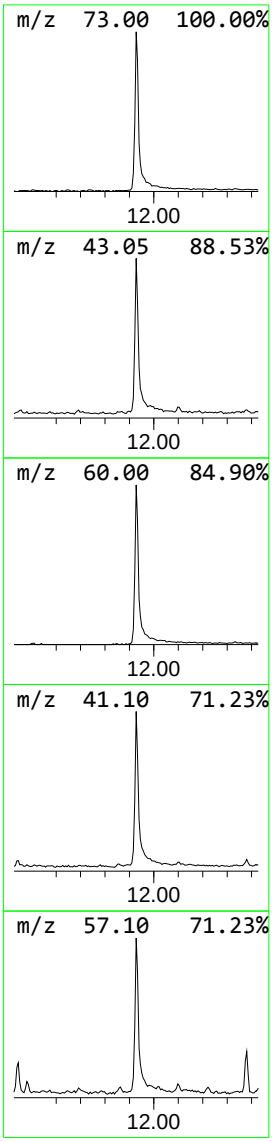
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	9.13 ng	956068	Phenanthrene-d10	11.392

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	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-2020-WW-000-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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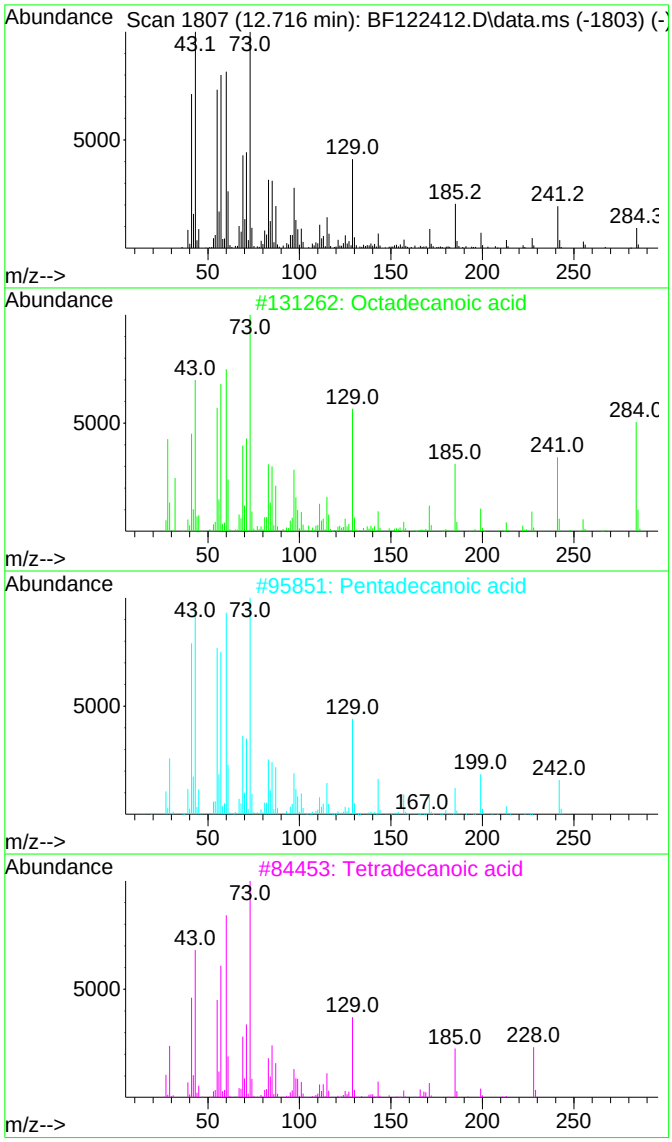
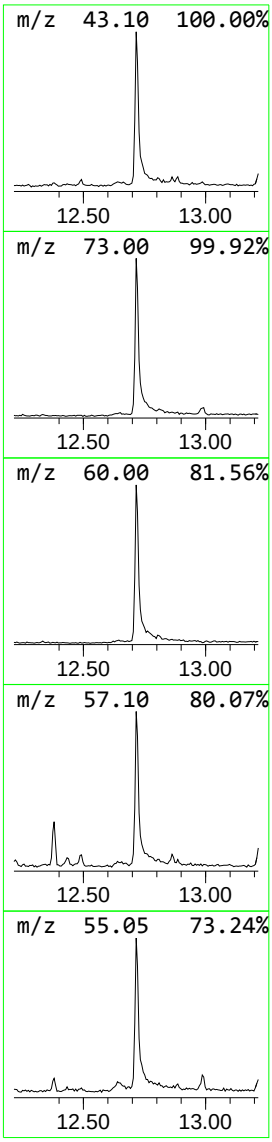
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	7.80 ng	896459	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-2020-WW-000-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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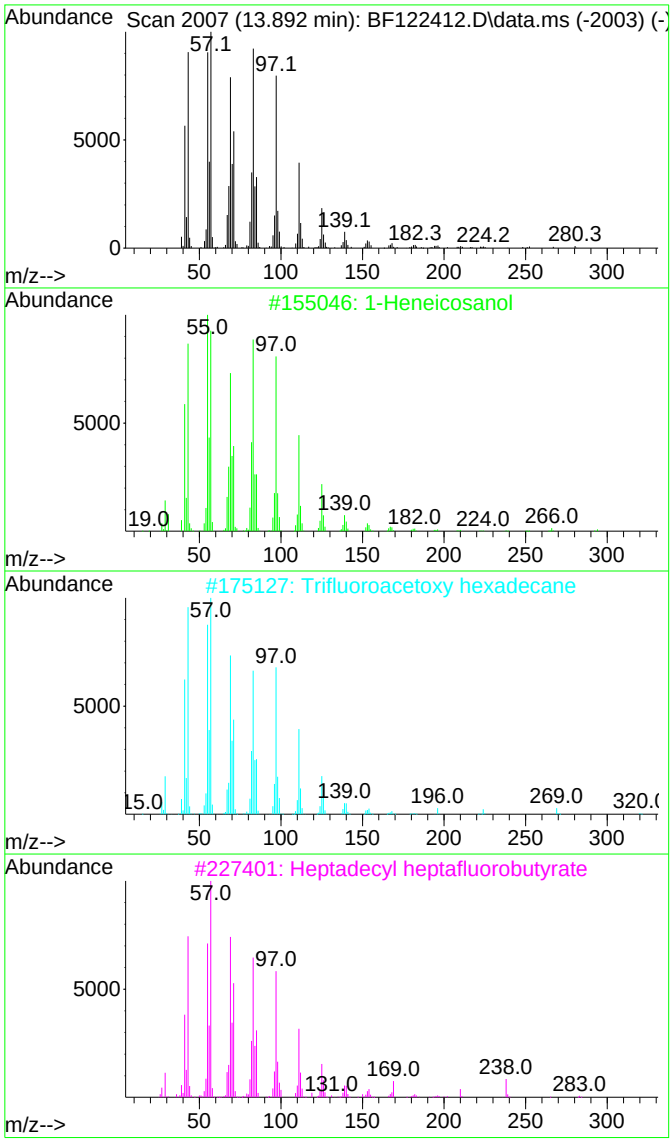
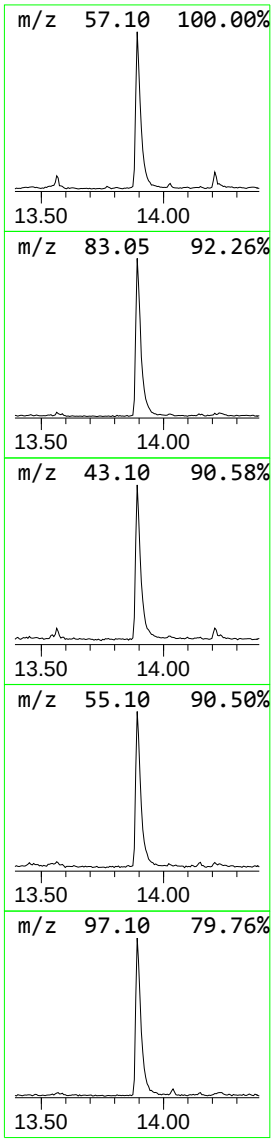
Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	11.19 ng	1286290	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-2020-WW-000-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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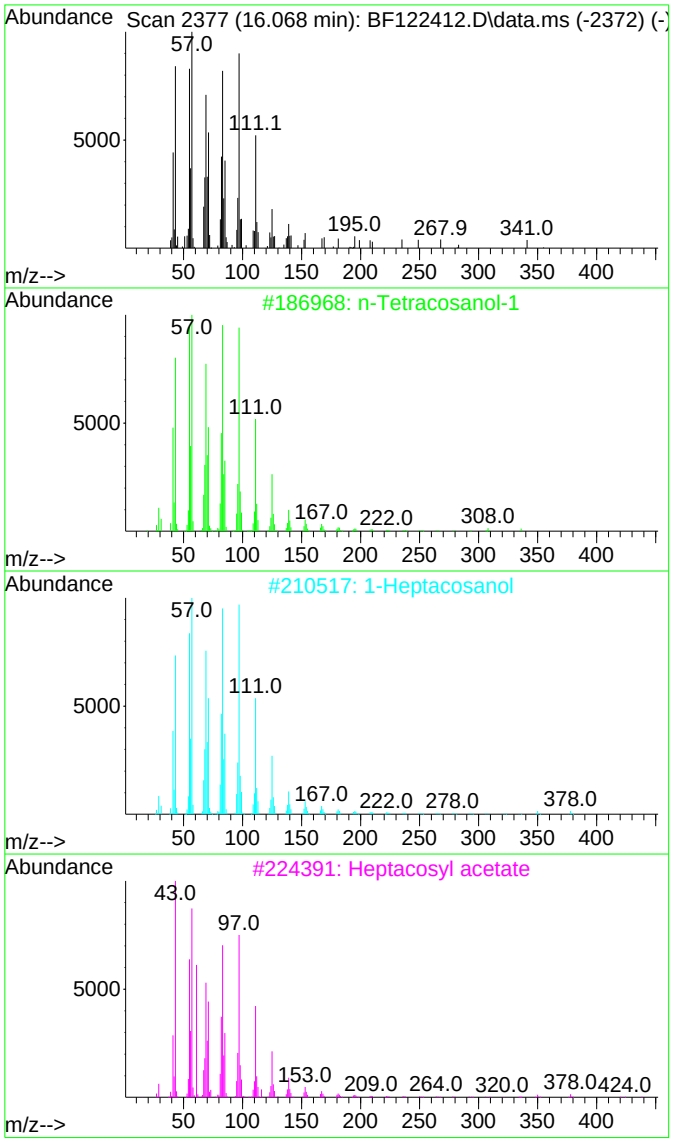
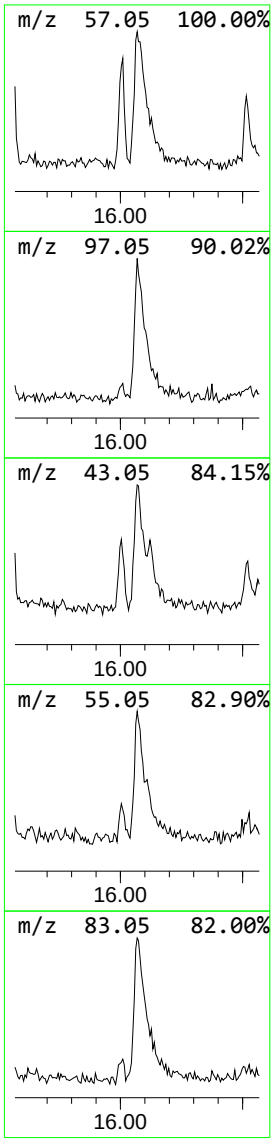
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	2.78 ng	319046	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-2020-WW-000-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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 ...	11.927	9.1	ng	956068	4	11.392	2093490	20.0
Octadecanoic acid	12.716	7.8	ng	896459	5	14.039	2299140	20.0
1-Heneicosanol	13.892	11.2	ng	1286290	5	14.039	2299140	20.0
n-Tetracosanol-1	16.068	2.8	ng	319046	6	15.521	2295640	20.0