LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122414.D
Acq On : 20 Nov 2020 20:52
Operator : JU/CG
Sample : L4829-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16D

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: BF122414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.581	419	424	428	rBV	86165	89891	1.21%	0.224%
2	5.475	572	576	580	rBV	2375338	2260970	30.35%	5.631%
3	6.487	744	748	761	rBV2	1605274	1621048	21.76%	4.037%
4	6.863	808	812	815	rBV	1479624	1207951	16.22%	3.008%
5	7.428	902	908	911	rBV	3932816	3720830	49.95%	9.267%
6	8.151	1027	1031	1034	rBV	1817729	1593064	21.39%	3.968%
7	9.228	1209	1214	1217	rBV	7076488	6827165	91.65%	17.004%
8	9.622	1277	1281	1285	rBV	268477	226296	3.04%	0.564%
9	9.910	1326	1330	1333	rBV	2110842	1903848	25.56%	4.742%
10	10.698	1459	1464	1467	rBV	5091744	4651607	62.44%	11.585%
11	11.392	1578	1582	1586	rBV	2146184	2047496	27.49%	5.099%
12	11.928	1670	1673	1687	rBV2	144523	241055	3.24%	0.600%
13	12.722	1804	1808	1817	rBV2	66444	133887	1.80%	0.333%
14	12.992	1848	1854	1857	rBV	7415546	7449160	100.00%	18.553%
15	13.892	2003	2007	2022	rBV	628041	1137293	15.27%	2.833%
16	14.039	2028	2032	2036	rBV	2531812	2250198	30.21%	5.604%
17	14.516	2108	2113	2115	rBV2	69316	78879	1.06%	0.196%
18	15.174	2221	2225	2229	rBV	71639	78576	1.05%	0.196%
19	15.521	2278	2284	2288	rBV	1895307	2289676	30.74%	5.703%
20	15.563	2288	2291	2299	rVB	69073	94980	1.28%	0.237%
21	16.004	2362	2366	2370	rVB	56139	75523	1.01%	0.188%
22	16.068	2372	2377	2384	rBV5	59542	172050	2.31%	0.429%

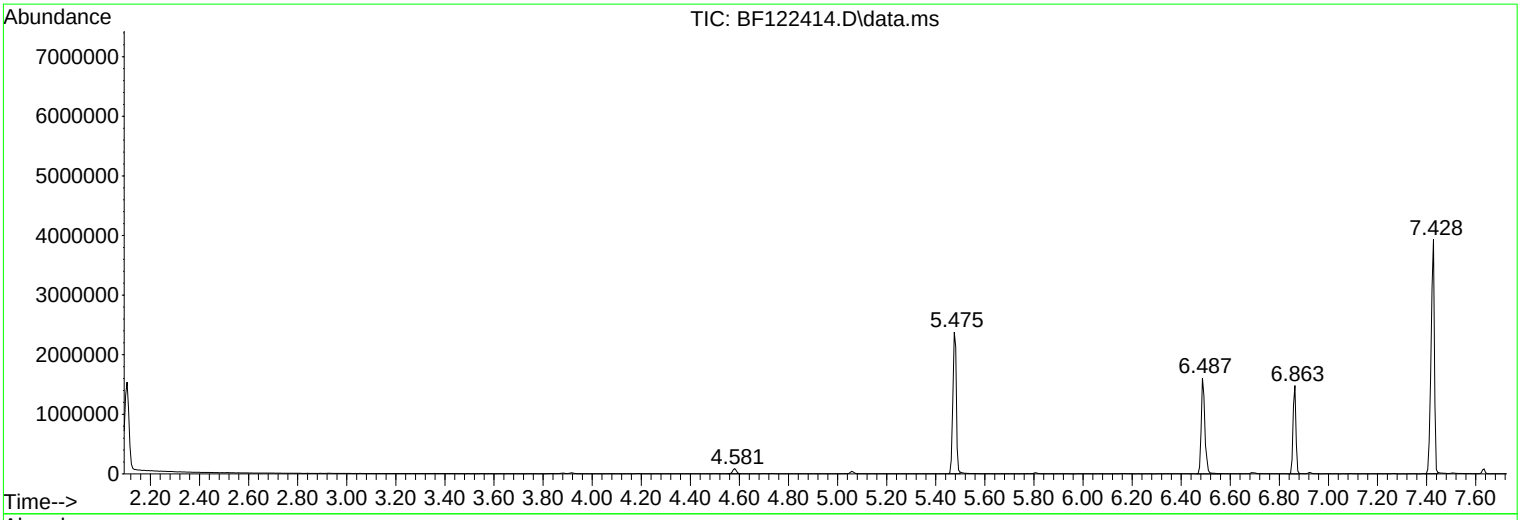
Sum of corrected areas: 40151443

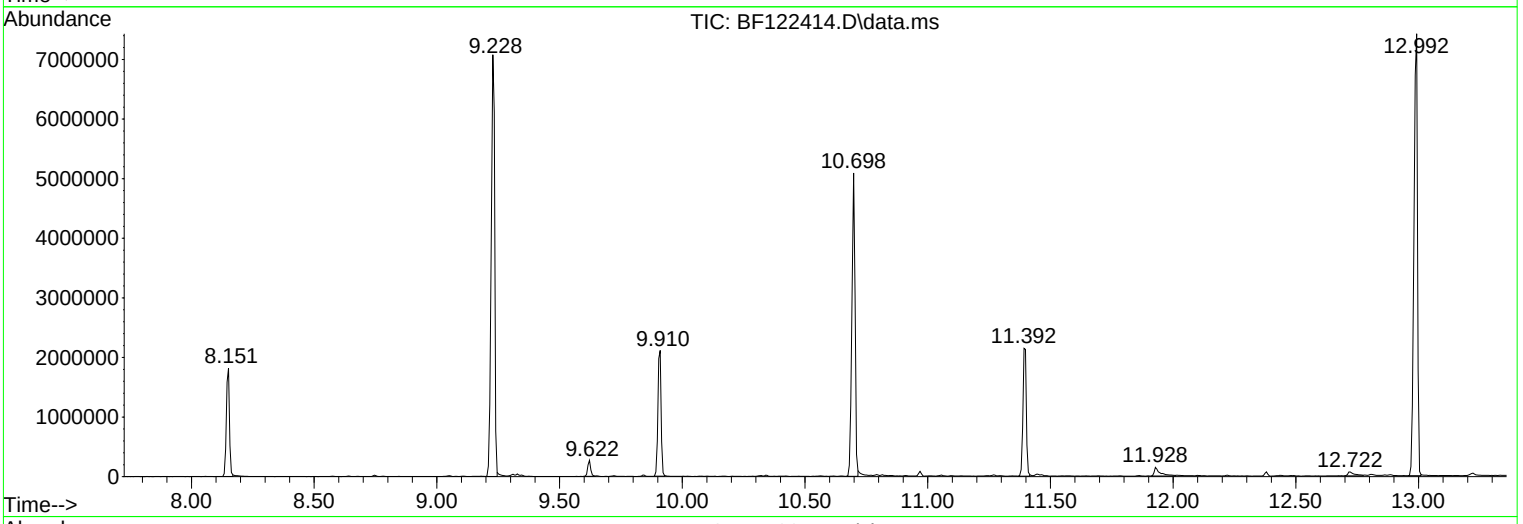
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122414.D
Acq On : 20 Nov 2020 20:52
Operator : JU/CG
Sample : L4829-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

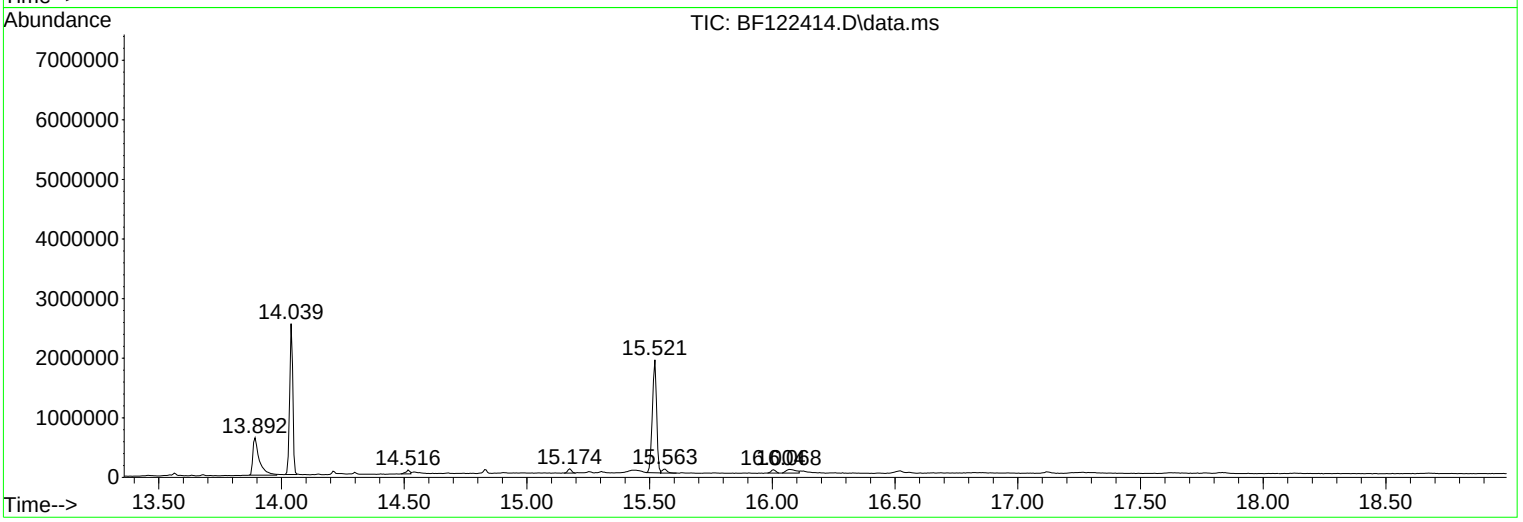
Instrument :
BNA_F
ClientSampleId :
MW-16D

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122414.D
Acq On : 20 Nov 2020 20:52
Operator : JU/CG
Sample : L4829-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16D

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

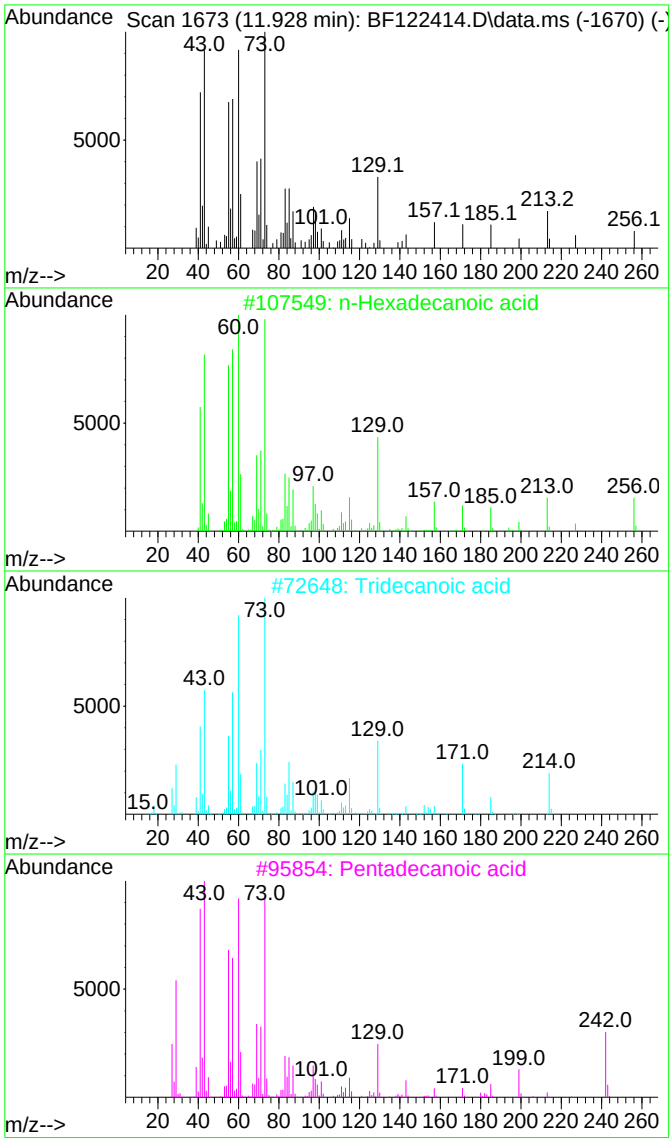
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

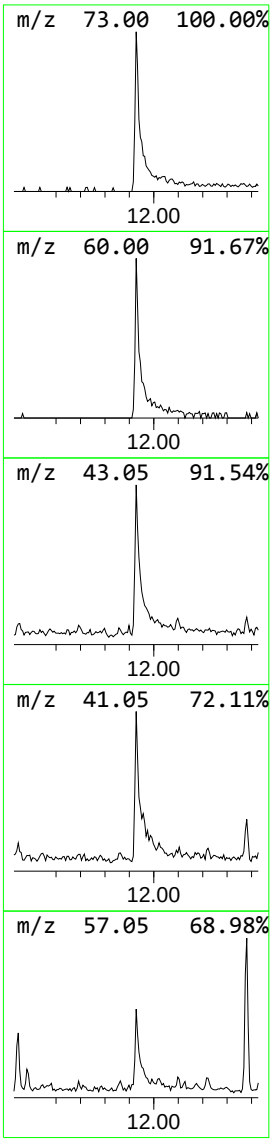
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	2.35 ng	241055	Phenanthrene-d10	11.398

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122414.D
Acq On : 20 Nov 2020 20:52
Operator : JU/CG
Sample : L4829-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16D

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

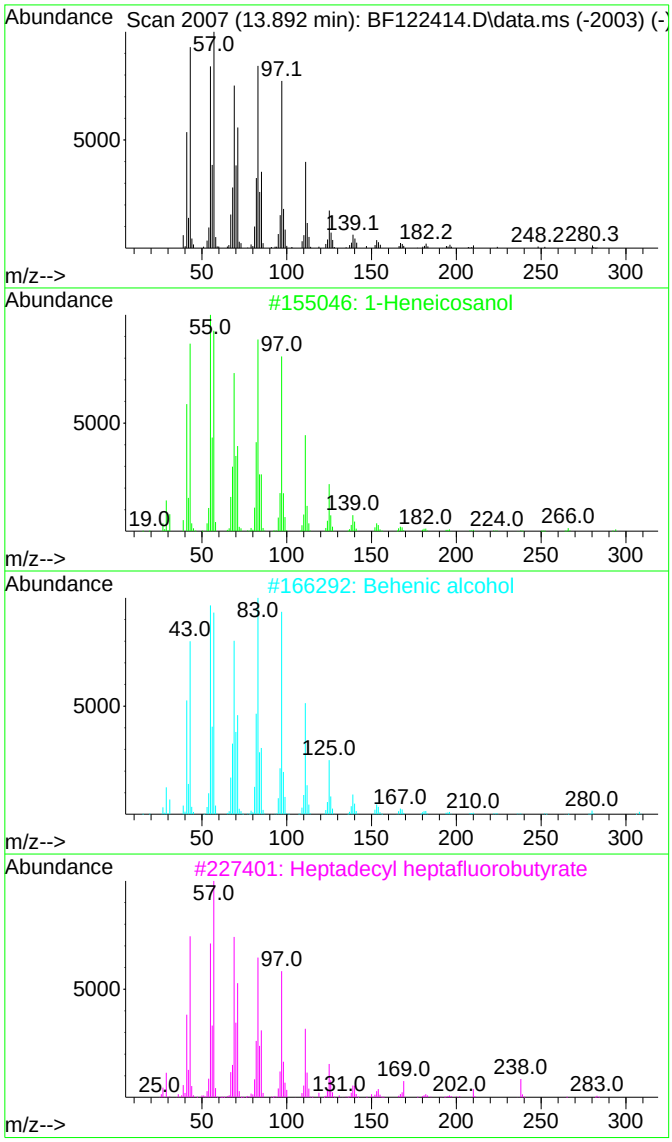
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

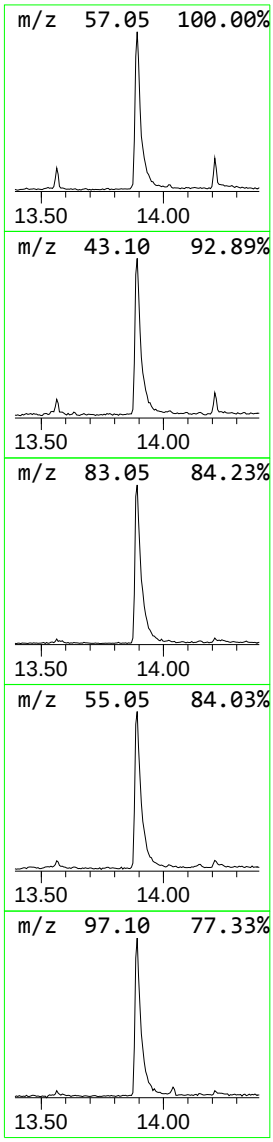
****

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.11 ng	1137290	Chrysene-d12	14.039

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	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122414.D
Acq On : 20 Nov 2020 20:52
Operator : JU/CG
Sample : L4829-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16D

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 ...	11.928	2.4	ng	241055	4	11.398	2047500	20.0
1-Heneicosanol	13.892	10.1	ng	1137290	5	14.039	2250200	20.0