LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(46-50)

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	13	rVB	38387	47702	1.17%	0.248%
2	4.105	168	173	183	rVB	86036	114864	2.81%	0.598%
3	5.052	328	334	349	rVB2	60920	97276	2.38%	0.506%
4	5.516	406	413	429	rBV	1215440	1847279	45.23%	9.615%
5	7.116	677	685	705	rBV	1137896	1825791	44.70%	9.503%
6	7.952	819	827	835	rBV	222284	343487	8.41%	1.788%
7	9.116	1017	1025	1036	rBV	666126	1116190	27.33%	5.810%
8	10.757	1297	1304	1315	rBV	251895	428978	10.50%	2.233%
9	13.204	1713	1720	1735	rBV	1652587	2482707	60.78%	12.922%
10	14.034	1847	1861	1877	rBV	240966	359108	8.79%	1.869%
11	14.575	1942	1953	1961	rBV	383781	560863	13.73%	2.919%
12	16.063	2199	2206	2226	rBV	1694895	2526626	61.86%	13.151%
13	17.322	2413	2420	2429	rBV	457070	683040	16.72%	3.555%
14	18.198	2565	2569	2578	rBV	58404	89666	2.20%	0.467%
15	19.863	2847	2852	2859	rBV	3359097	4084443	100.00%	21.259%
16	21.092	3057	3061	3070	rBV	279373	443715	10.86%	2.309%
17	21.386	3106	3111	3117	rBV	740824	987986	24.19%	5.142%
18	23.804	3516	3522	3531	rVB2	584570	1173417	28.73%	6.107%

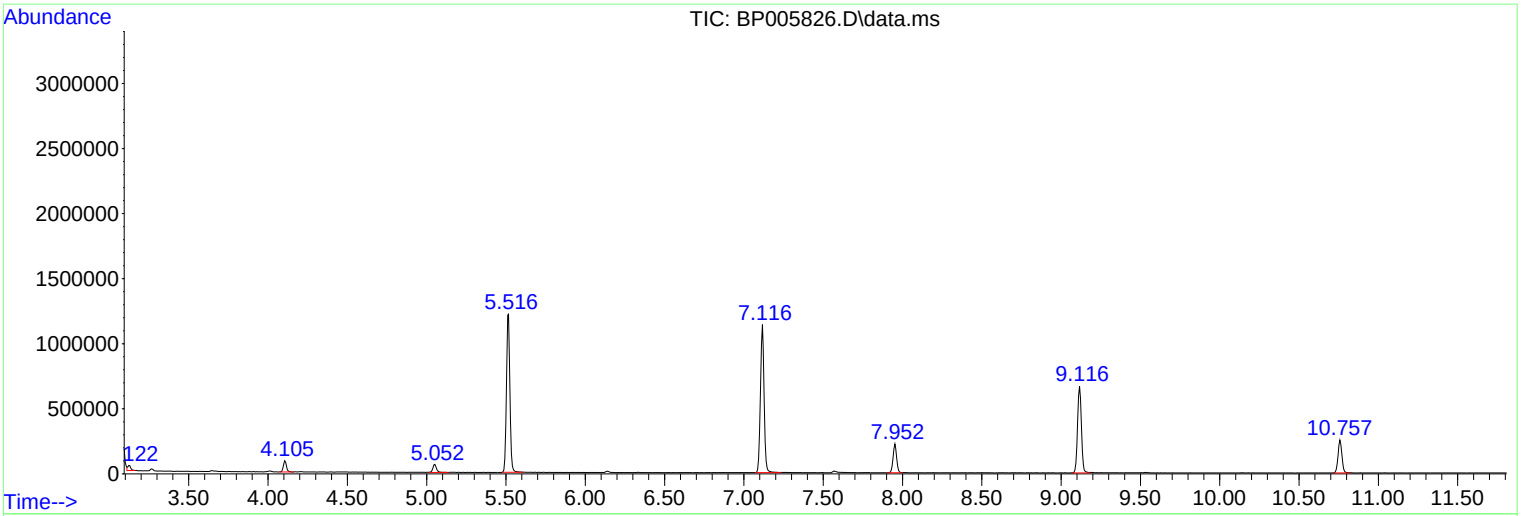
Sum of corrected areas: 19213138

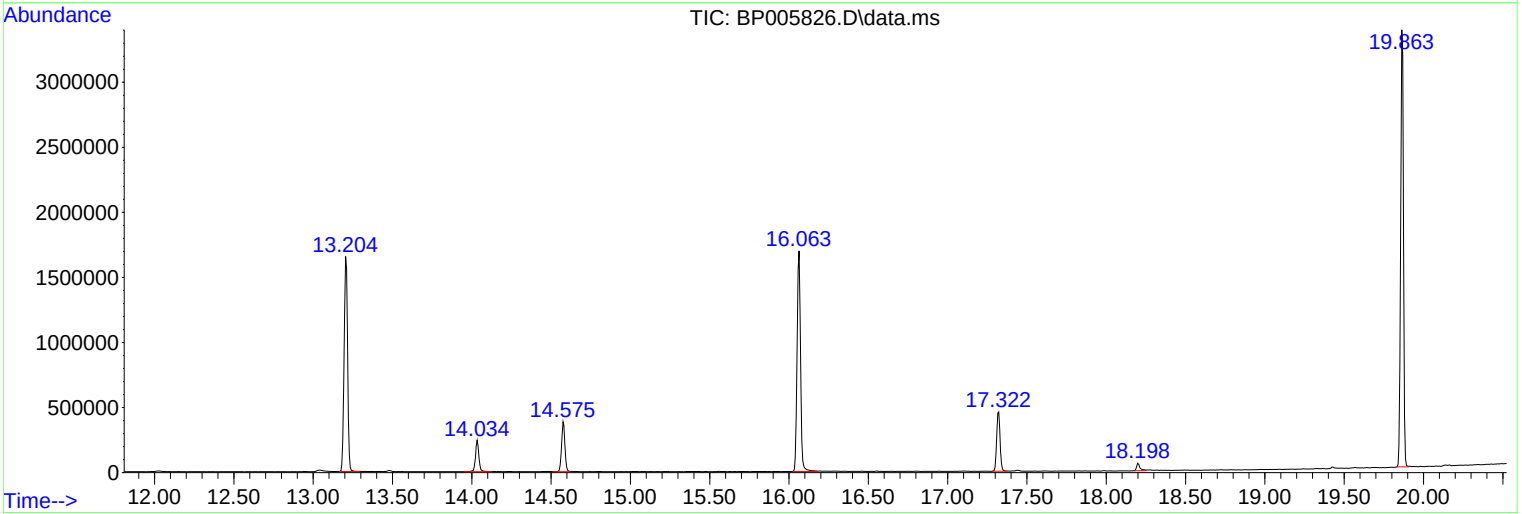
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

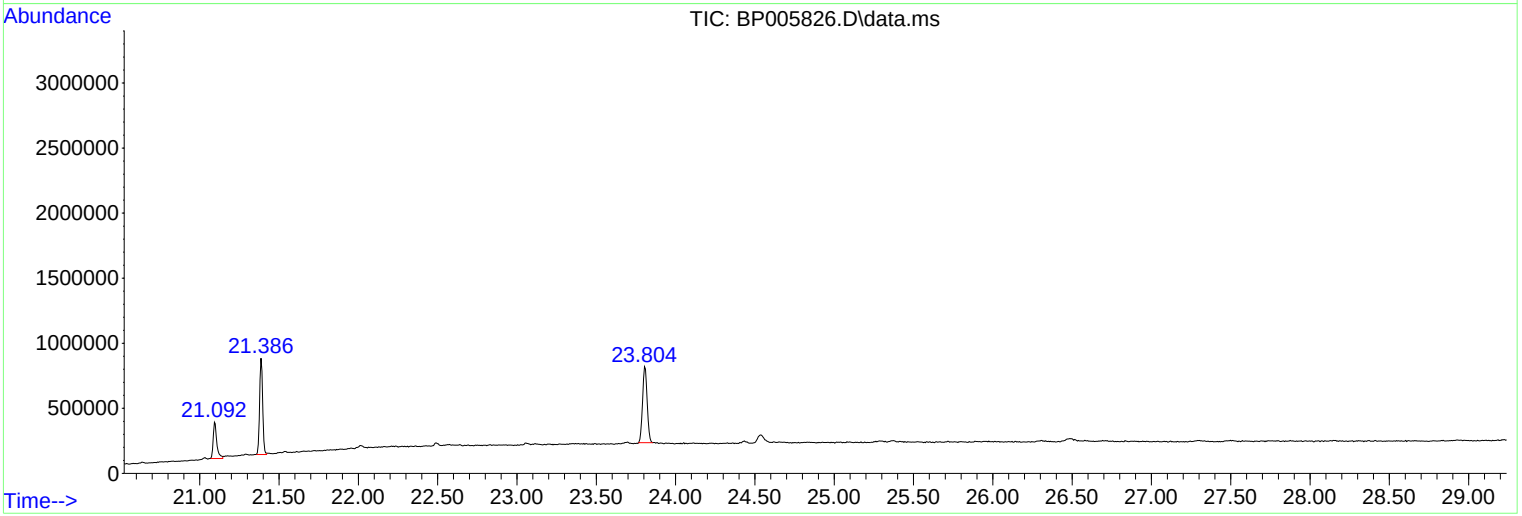
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

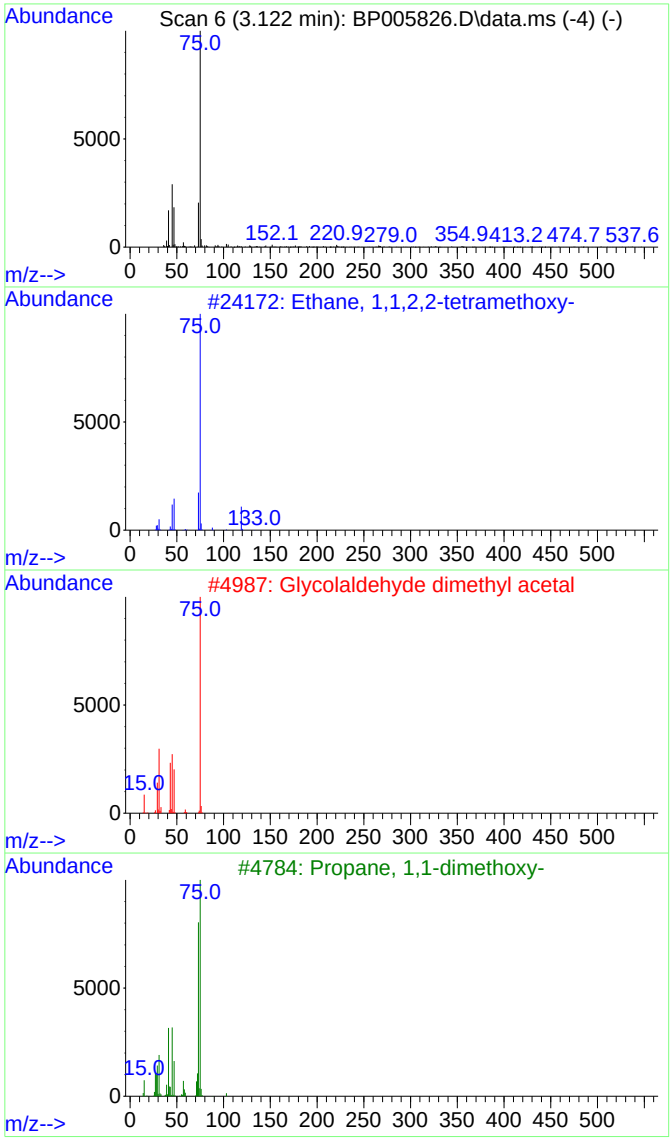
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

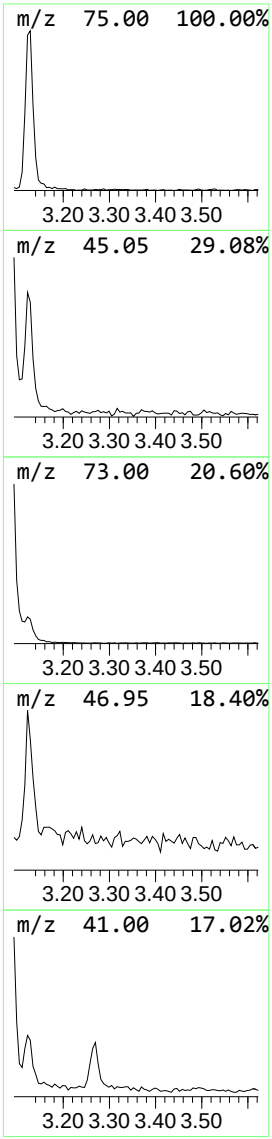
****

Peak Number 1 unknown3.122 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	2.78 ng	47702	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetramethoxy-	150	C6H14O4	002517-44-4	40
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	39
3	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	38
4	Octanoic acid, 6,6-dimethoxy-, m...	218	C11H22O4	065157-89-3	9
5	Propanenitrile, 3-(ethylthio)-	115	C5H9NS	003088-46-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

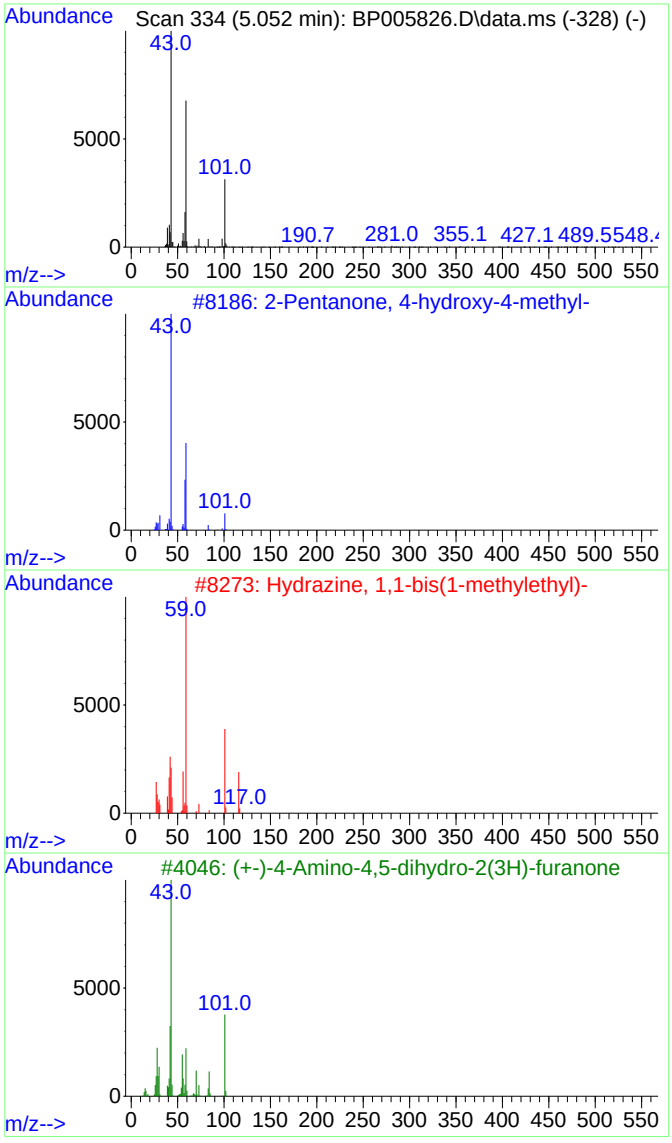
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

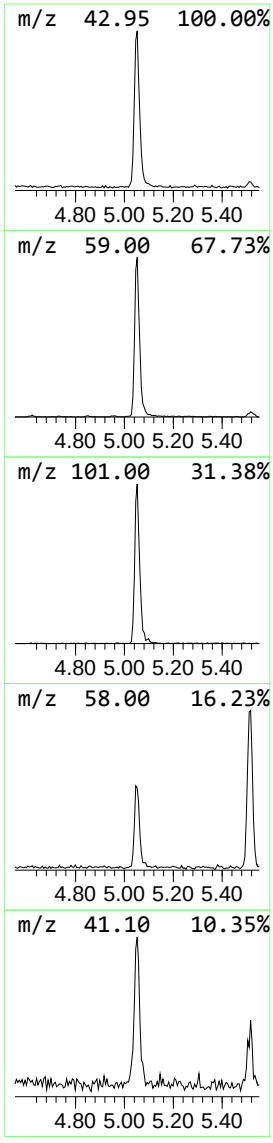
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	5.66 ng	97276	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
4	Dimethadione	129	C5H7NO3	000695-53-4	28
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

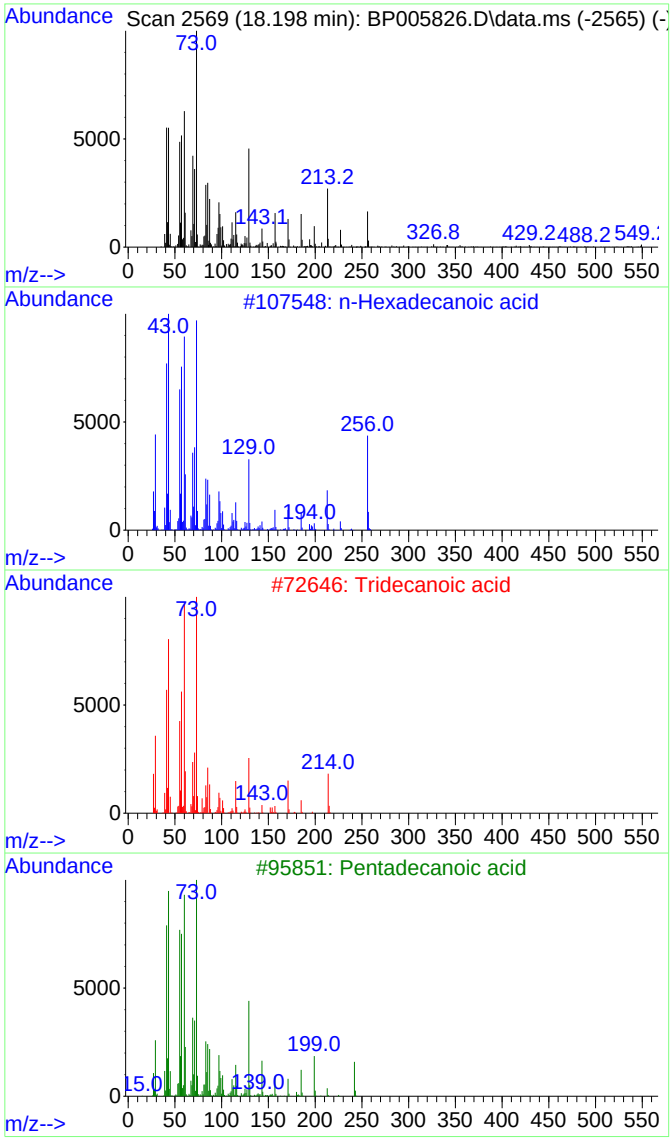
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

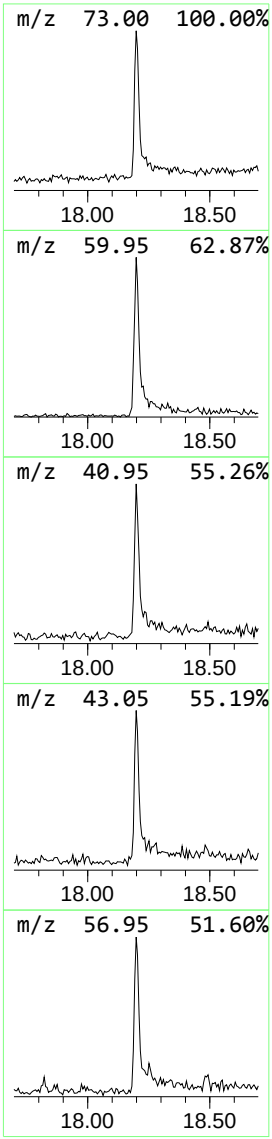
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.63 ng	89666	Phenanthrene-d10	17.322

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

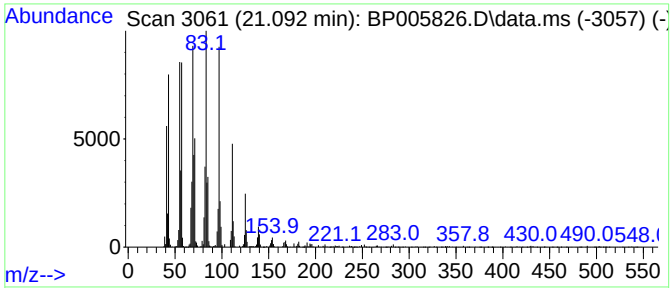
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

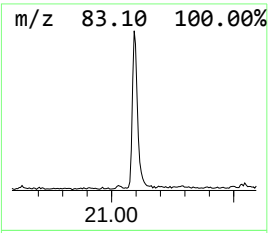
****

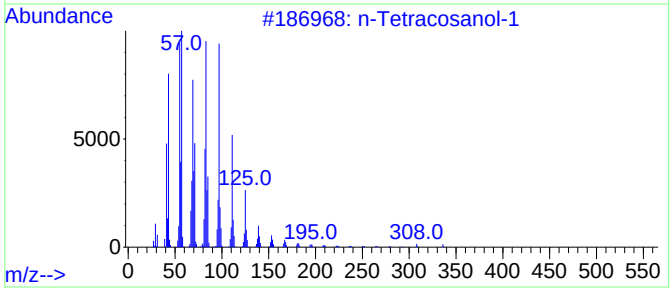
Peak Number 5 n-Tetracosanol-1 Concentration Rank 1

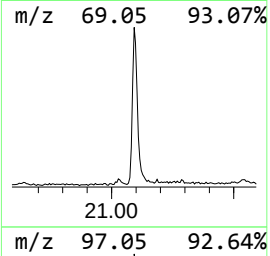
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	8.98 ng	443715	Chrysene-d12	21.386

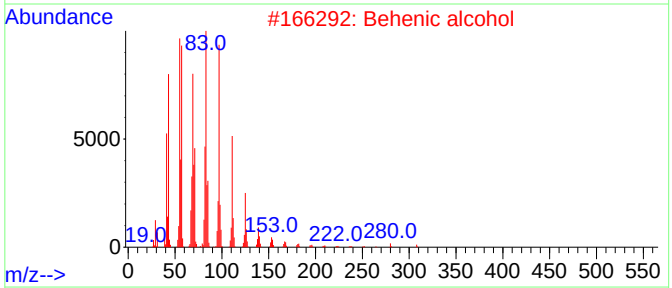
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91

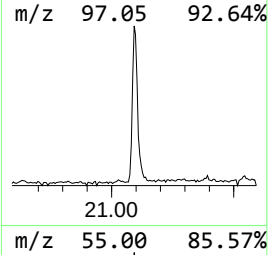


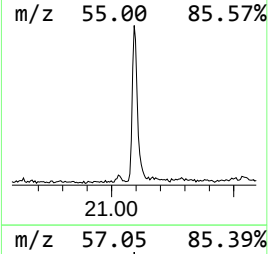


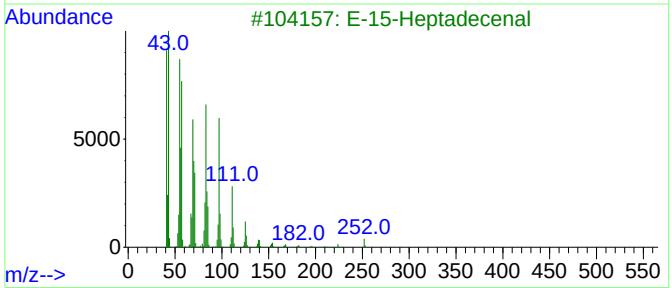


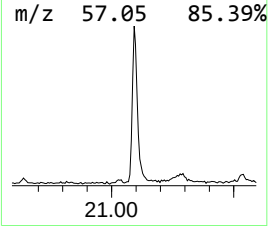












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005826.D
Acq On : 10 Jun 2021 00:52
Operator : CG/JU
Sample : M2612-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(46-50)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
unknown3.122	3.122	2.8	ng	47702	1	7.952	343487	20.0
2-Pentanone, 4-...	5.052	5.7	ng	97276	1	7.952	343487	20.0
n-Hexadecanoic ...	18.198	2.6	ng	89666	4	17.322	683040	20.0
n-Tetracosanol-1	21.092	9.0	ng	443715	5	21.386	987986	20.0