LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-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_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	361	367	383	rBV	2073371	3095188	46.51%	9.132%
2	7.040	630	638	651	rBV	1895420	3177269	47.75%	9.374%
3	7.858	767	777	784	rBV	531420	863632	12.98%	2.548%
4	9.016	966	974	983	rBV	1136070	1864952	28.03%	5.502%
5	10.446	1210	1217	1229	rBV	165286	297651	4.47%	0.878%
6	10.657	1245	1253	1261	rBV	607693	1041309	15.65%	3.072%
7	13.122	1664	1672	1688	rBV	2963346	4341249	65.24%	12.808%
8	14.498	1897	1906	1913	rBV	906657	1378400	20.71%	4.067%
9	15.986	2153	2159	2182	rBV	2395139	3607265	54.21%	10.643%
10	16.169	2185	2190	2195	rBV	211644	246674	3.71%	0.728%
11	17.251	2367	2374	2384	rVV	1142852	1665461	25.03%	4.914%
12	17.933	2486	2490	2496	rVB	59067	71364	1.07%	0.211%
13	18.145	2522	2526	2541	rBV	134605	238479	3.58%	0.704%
14	19.063	2678	2682	2686	rVB2	129196	140572	2.11%	0.415%
15	19.380	2733	2736	2741	rBV5	69891	105857	1.59%	0.312%
16	19.633	2775	2779	2786	rBV3	163253	261511	3.93%	0.772%
17	19.816	2804	2810	2815	rBV	5478945	6654482	100.00%	19.633%
18	20.492	2922	2925	2930	rVB2	100826	110992	1.67%	0.327%
19	21.057	3018	3021	3026	rBV	305381	341475	5.13%	1.007%
20	21.339	3065	3069	3076	rBV	1545802	2049439	30.80%	6.046%
21	23.757	3473	3480	3490	rVB2	1123963	2341613	35.19%	6.908%

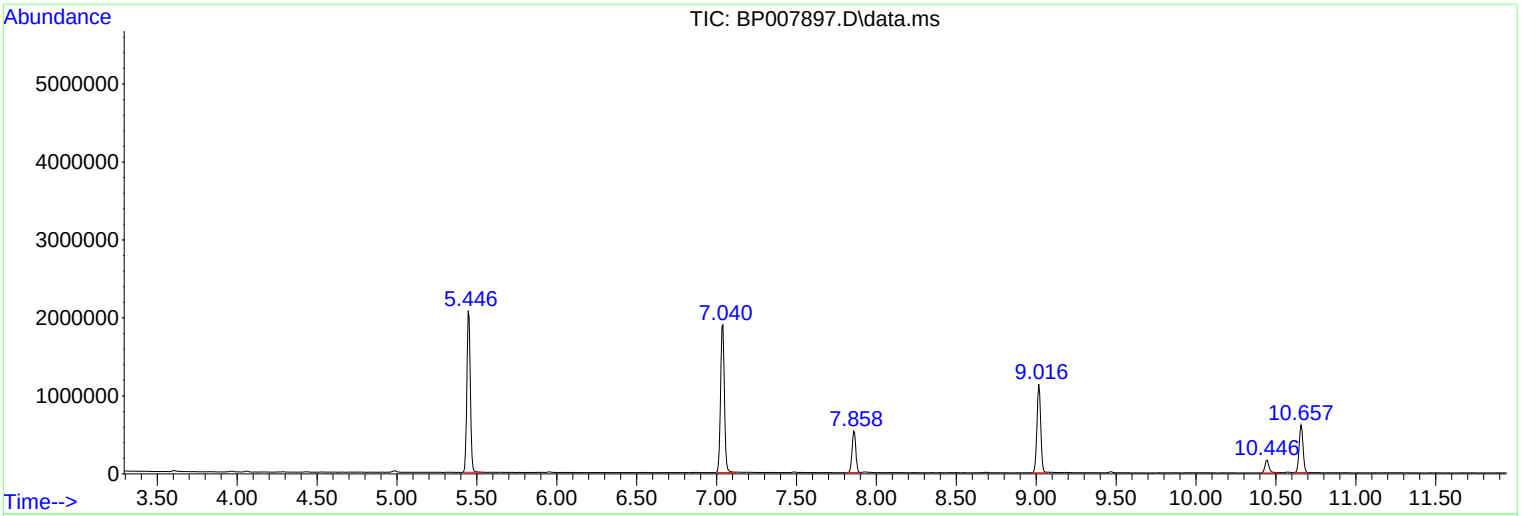
Sum of corrected areas: 33894834

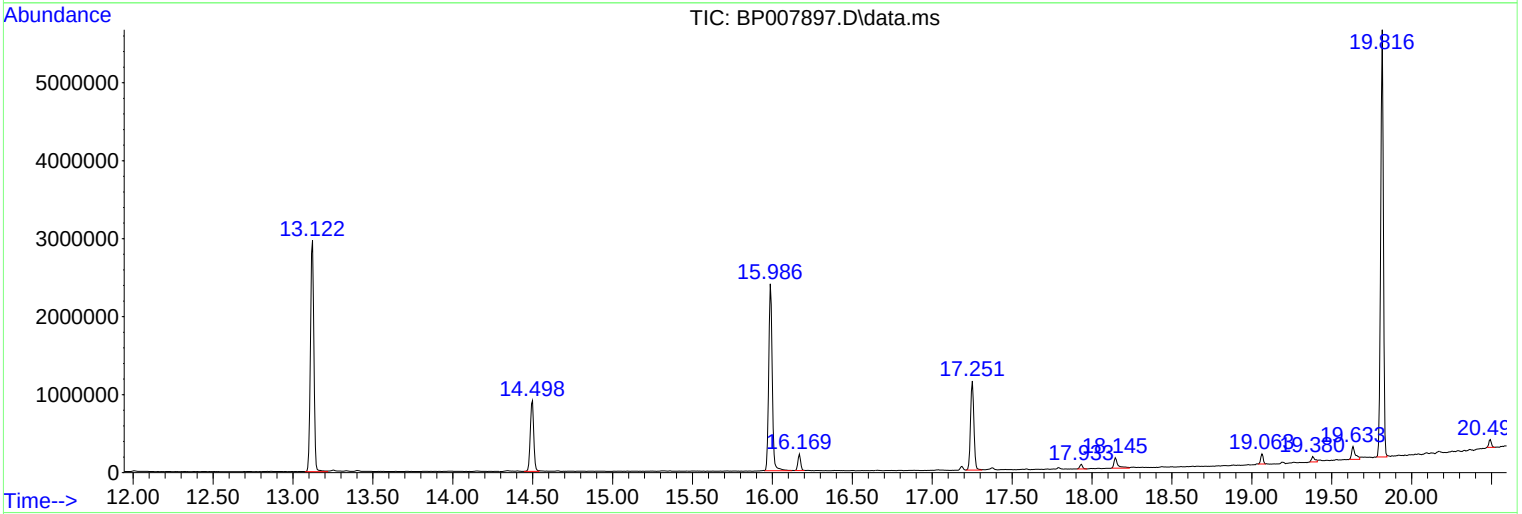
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

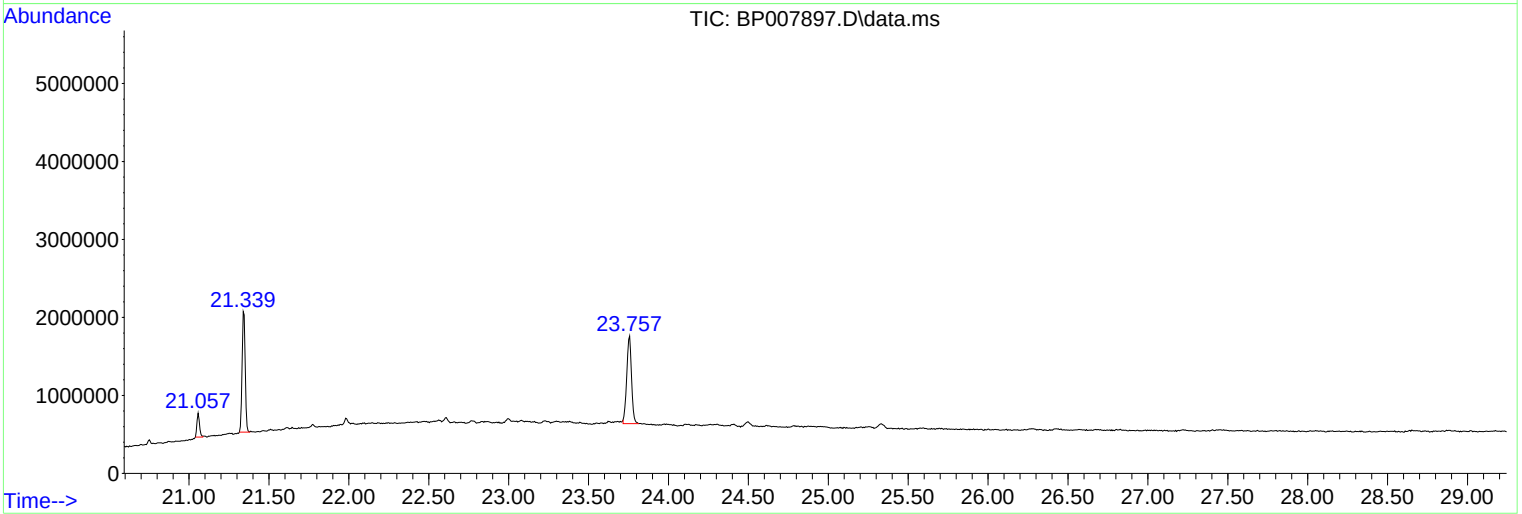
Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

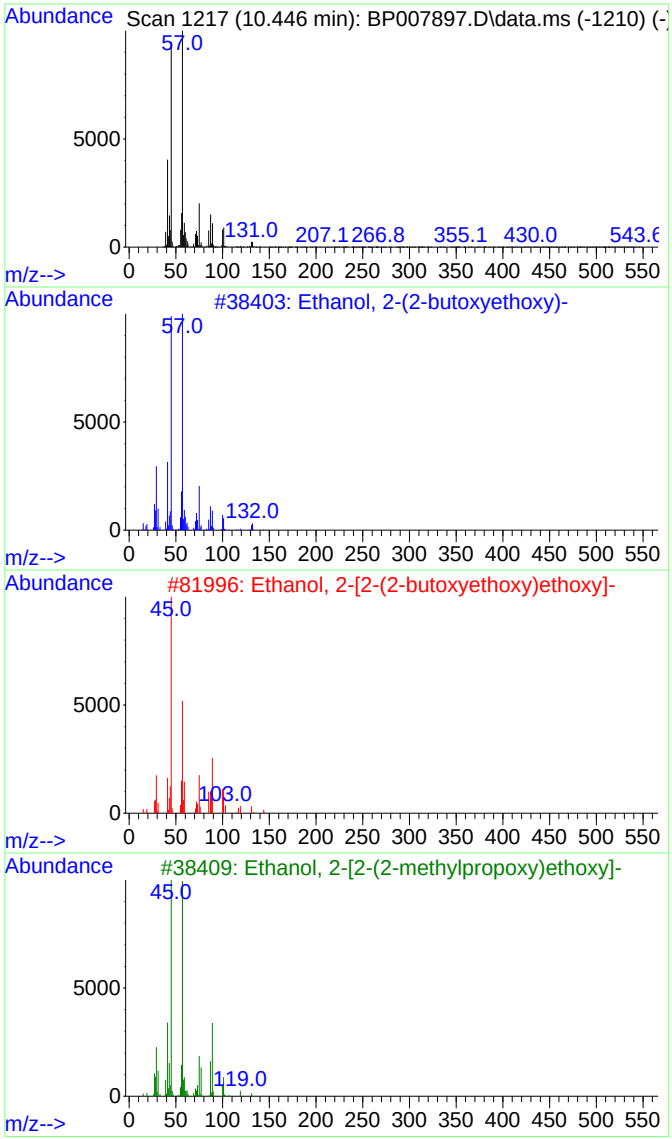
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

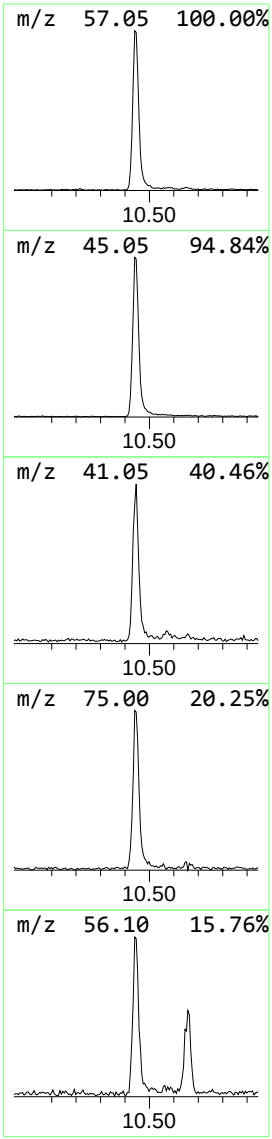
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	5.72 ng	297651	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

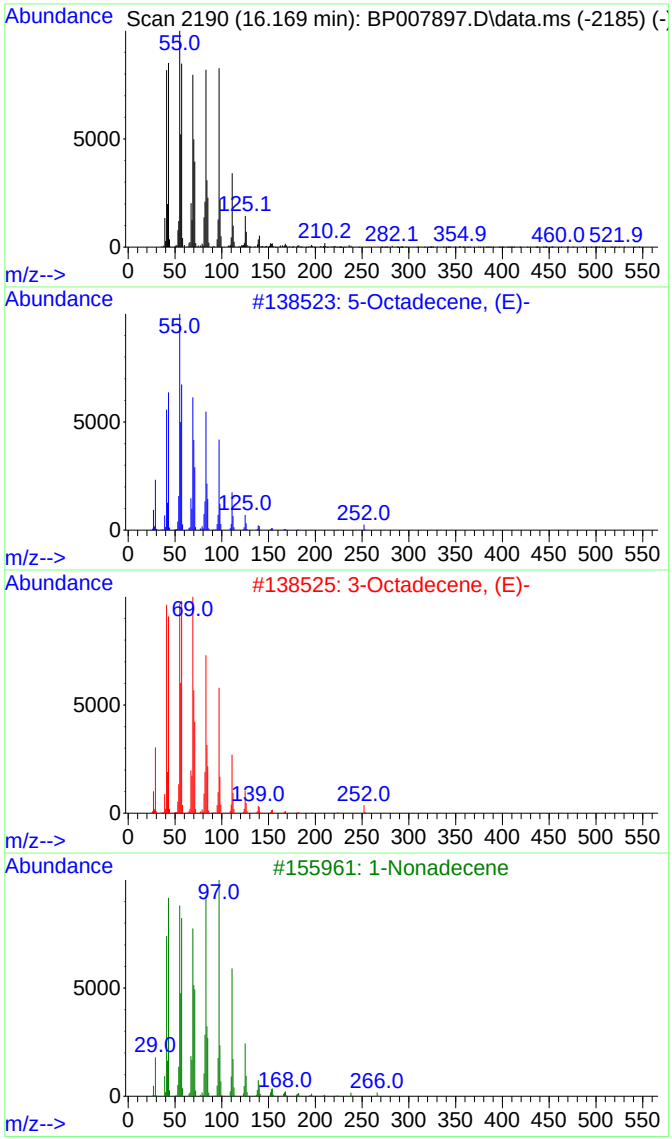
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

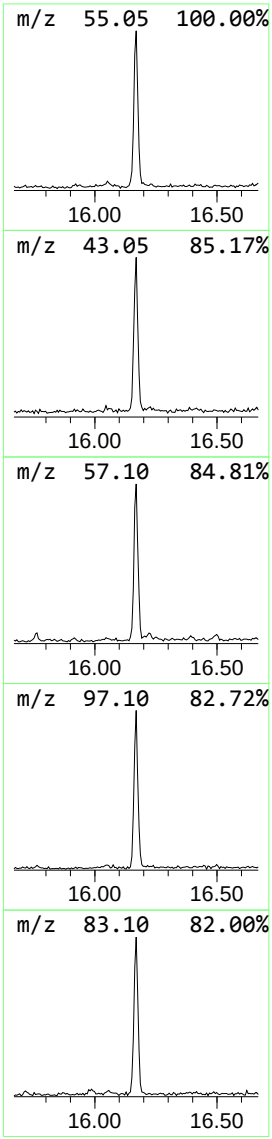
****

Peak Number 2 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	2.96 ng	246674	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

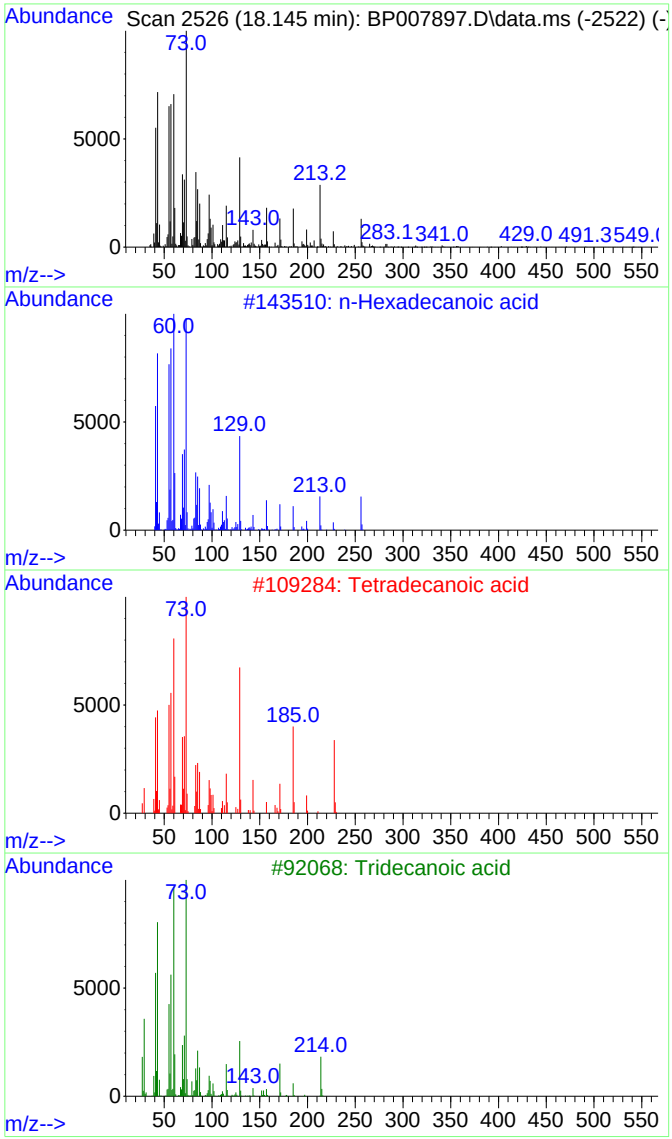
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

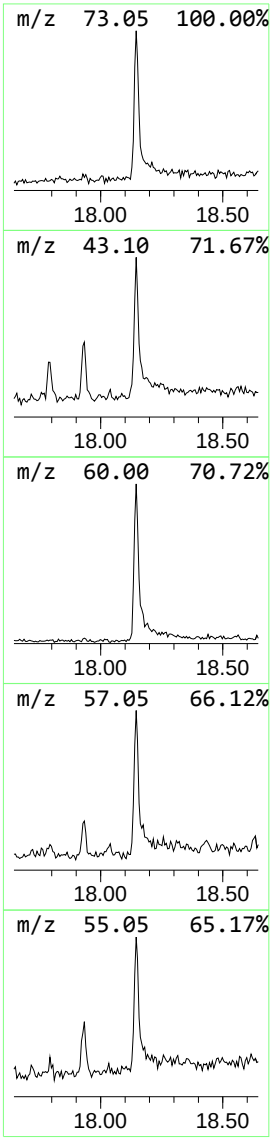
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.86 ng	238479	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

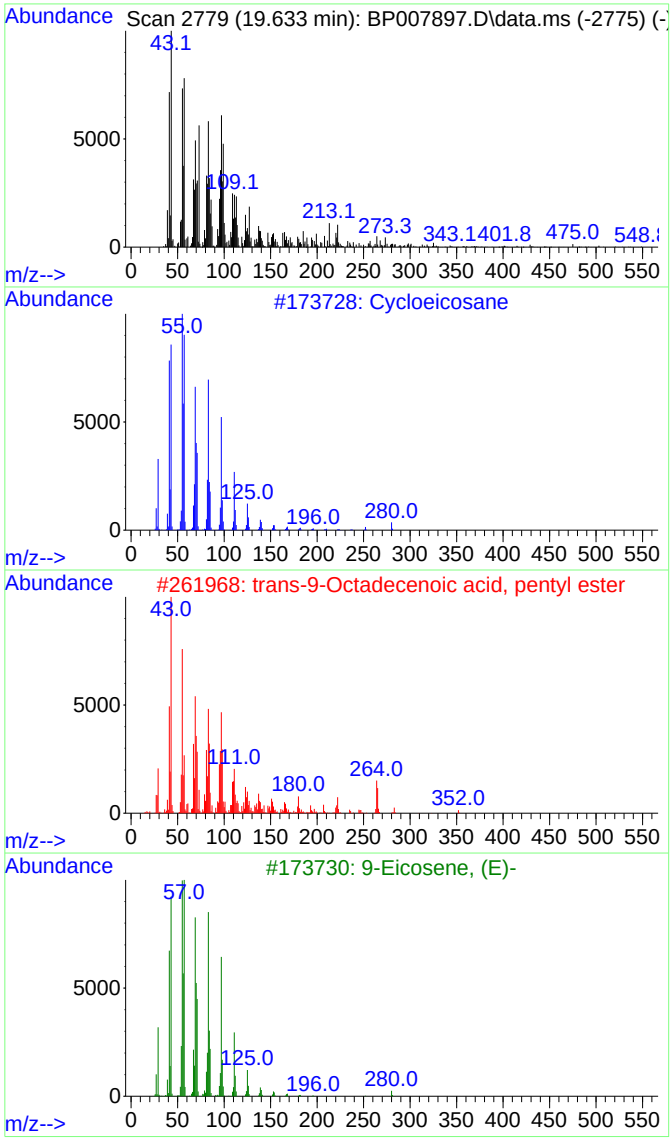
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

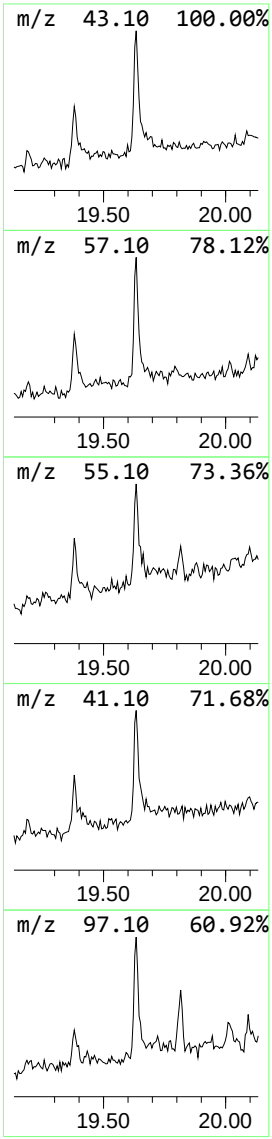
****

Peak Number 4 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	2.55 ng	261511	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	70
2	trans-9-Octadecenoic acid, penty...	352	C23H44O2	1000405-19-1	64
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	59
4	Z-2-Octadecen-1-ol acetate	310	C20H38O2	1000131-08-0	55
5	Oleic Acid	282	C18H34O2	000112-80-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

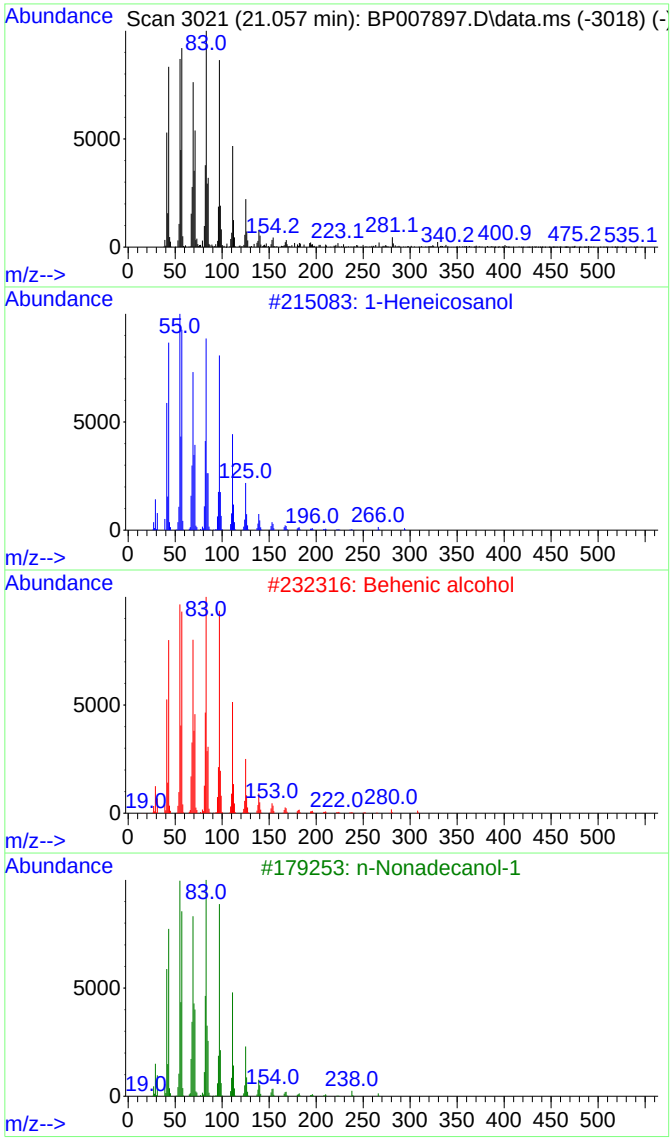
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

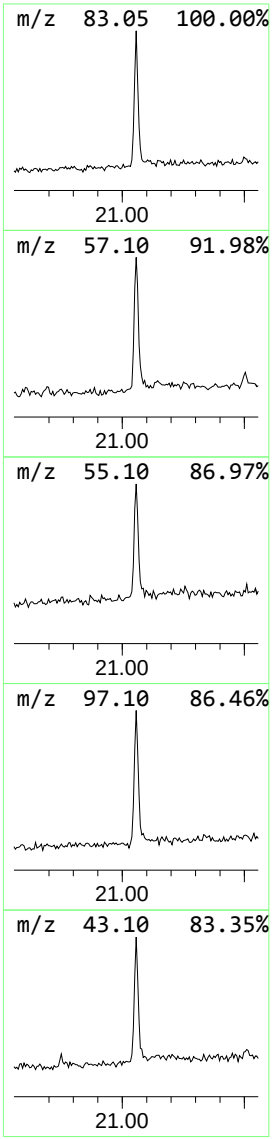
****

Peak Number 5 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.33 ng	341475	Chrysene-d12	21.339

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	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007897.D
Acq On : 09 Nov 2021 19:13
Operator : CG/JU
Sample : M4485-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.446	5.7	ng	297651	2	10.657	1041310	20.0
5-Octadecene, (E)-	16.169	3.0	ng	246674	4	17.251	1665460	20.0
n-Hexadecanoic ...	18.145	2.9	ng	238479	4	17.251	1665460	20.0
Cycloeicosane	19.633	2.5	ng	261511	5	21.339	2049440	20.0
1-Heneicosanol	21.057	3.3	ng	341475	5	21.339	2049440	20.0