Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

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_G\Methods\8270-BG101322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.138	1330	1336	1343	rVB	221205	402607	1.02%	0.585%
2	13.541	1739	1745	1751	rBV	355013	549435	1.40%	0.798%
3	14.916	1965	1979	1985	rBV	357896	613560	1.56%	0.891%
4	17.648	2438	2444	2449	rBV	407924	612645	1.56%	0.890%
5	18.294	2547	2554	2559	rBV	7929838	12308098	31.26%	17.879%
6	18.535	2586	2595	2604	rBV	631523	1173122	2.98%	1.704%
7	19.440	2737	2749	2752	rBV4	12942775	39367158	100.00%	57.184%
8	19.581	2768	2773	2777	rVB	5798411	7157421	18.18%	10.397%
9	19.645	2778	2784	2786	rBV	1906296	3065053	7.79%	4.452%
10	20.233	2879	2884	2888	rVB	560833	726825	1.85%	1.056%
11	20.538	2933	2936	2944	rVB	377986	537516	1.37%	0.781%
12	20.644	2950	2954	2957	rBV	580886	645641	1.64%	0.938%
13	21.296	3060	3065	3071	rVB2	180448	410894	1.04%	0.597%
14	21.696	3128	3133	3141	rVB	484039	679161	1.73%	0.987%
15	21.931	3169	3173	3181	rVB	336615	593392	1.51%	0.862%

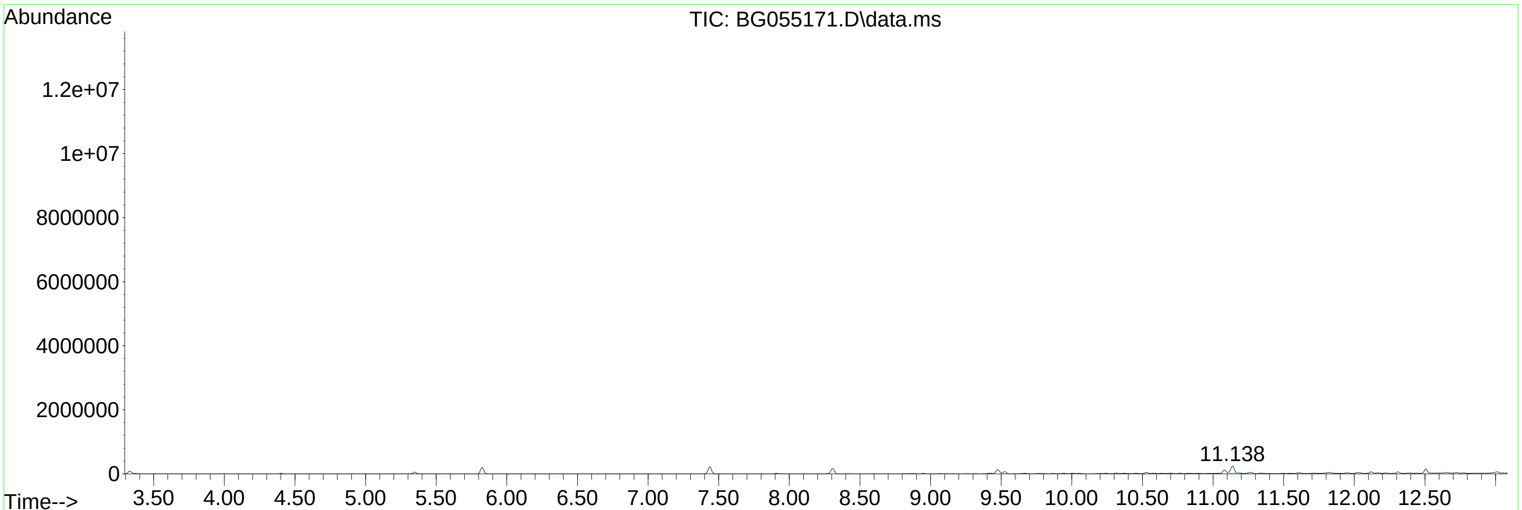
Sum of corrected areas: 68842528

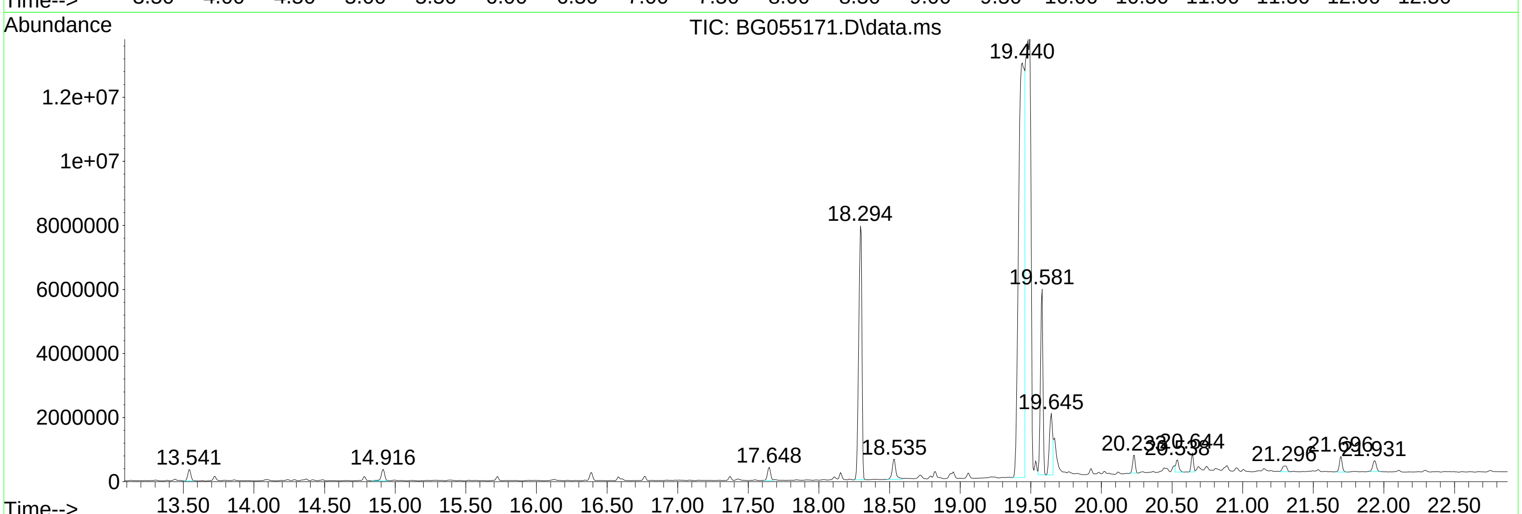
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

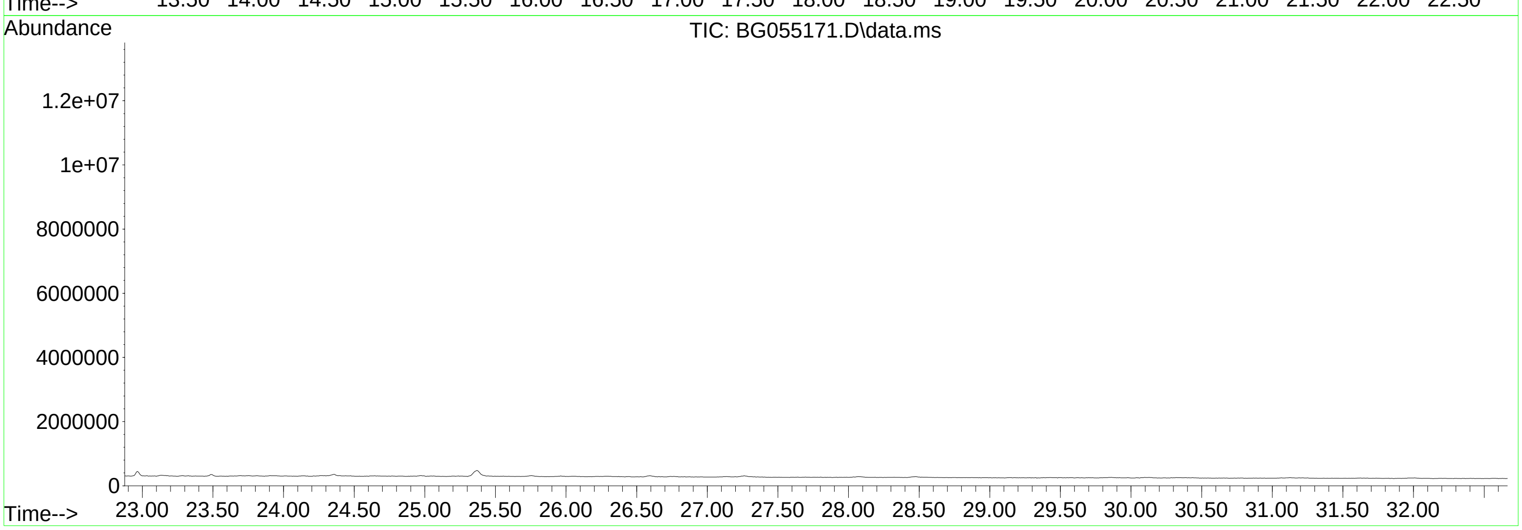
Instrument :
BNA_G
ClientSampleId :
HR-2-101222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

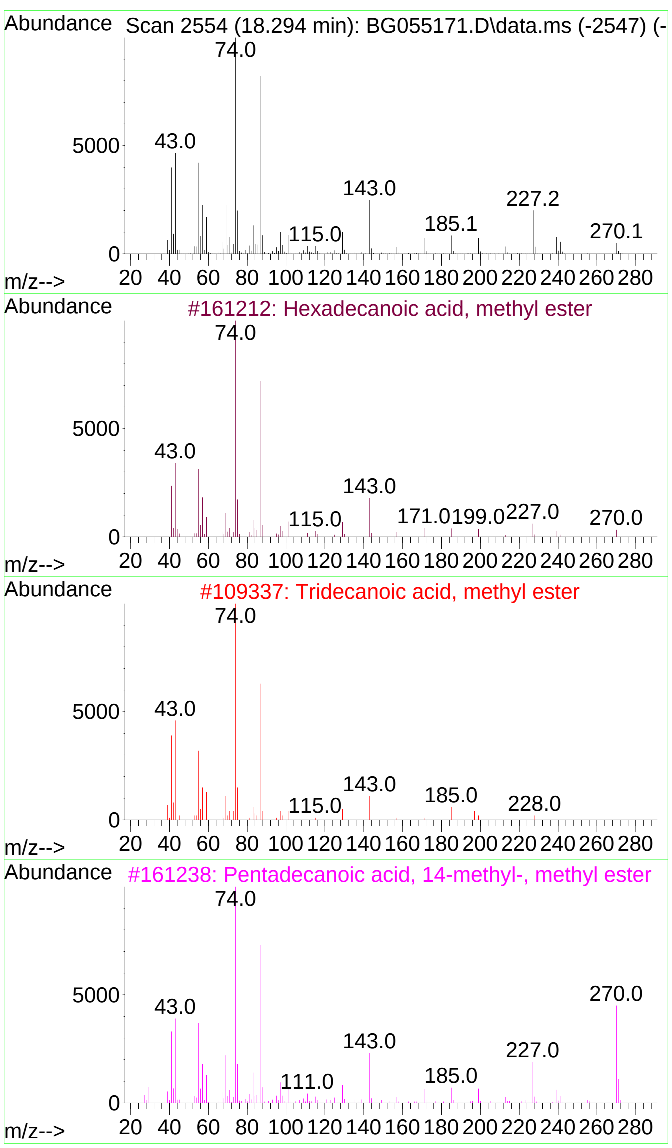
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

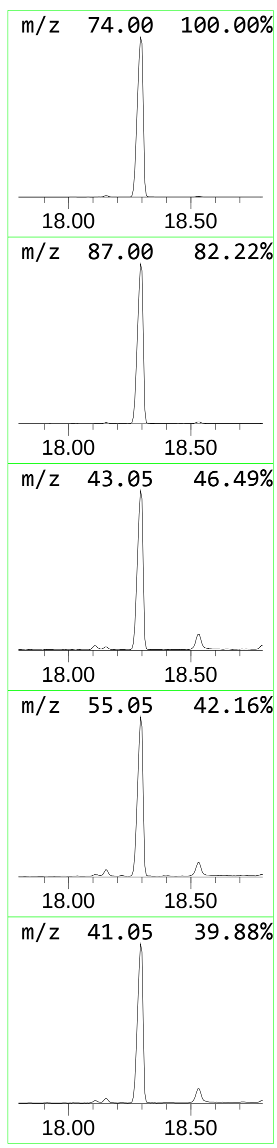
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.294	401.80 ng	12308100	Phenanthrene-d10	17.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On    : 13 Oct 2022  20:05
Operator  : CG/JU
Sample    : N5123-01 2X
Misc      :
ALS Vial  : 16   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

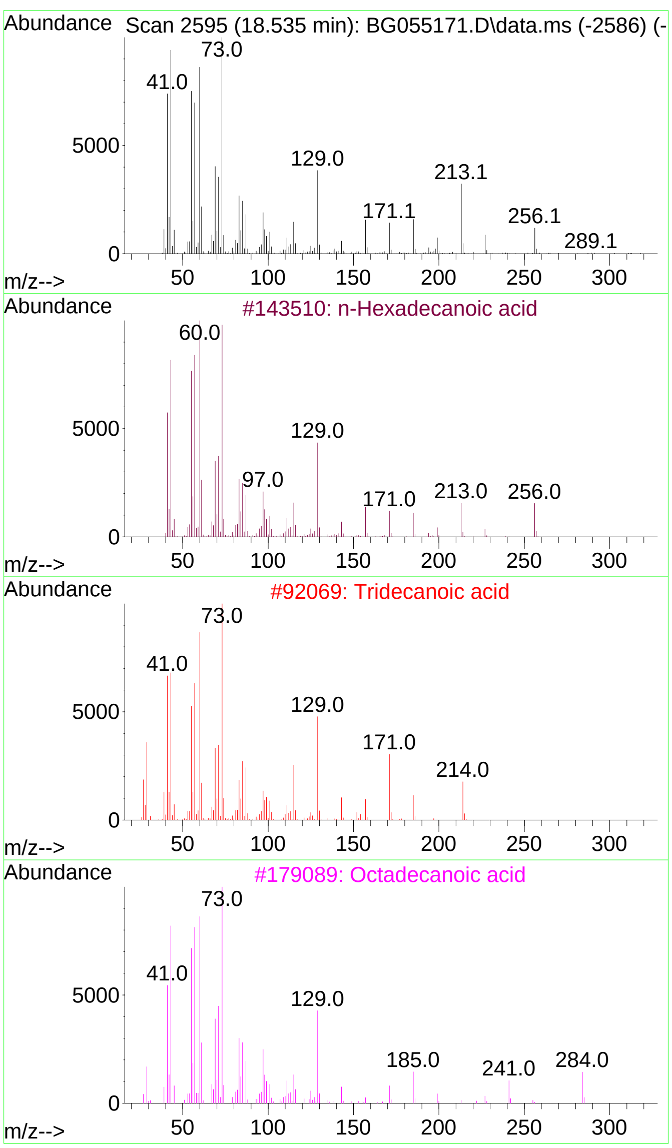
Instrument :
BNA_G
ClientSampleId :
HR-2-101222

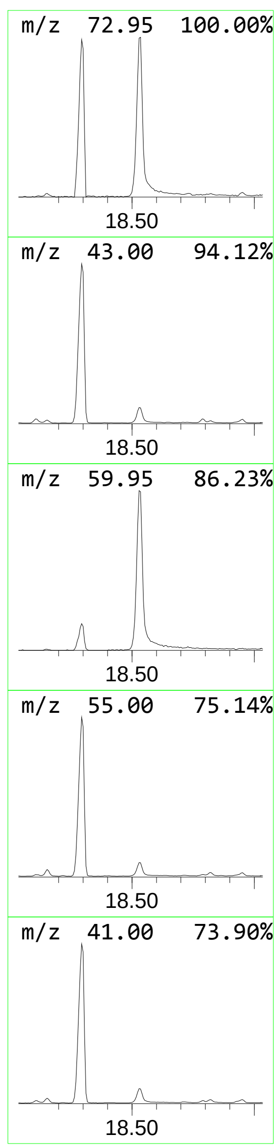
****

Peak Number 2 n-Hexadecanoic acid   Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.535	38.30 ng	1173120	Phenanthrene-d10	17.648

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	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

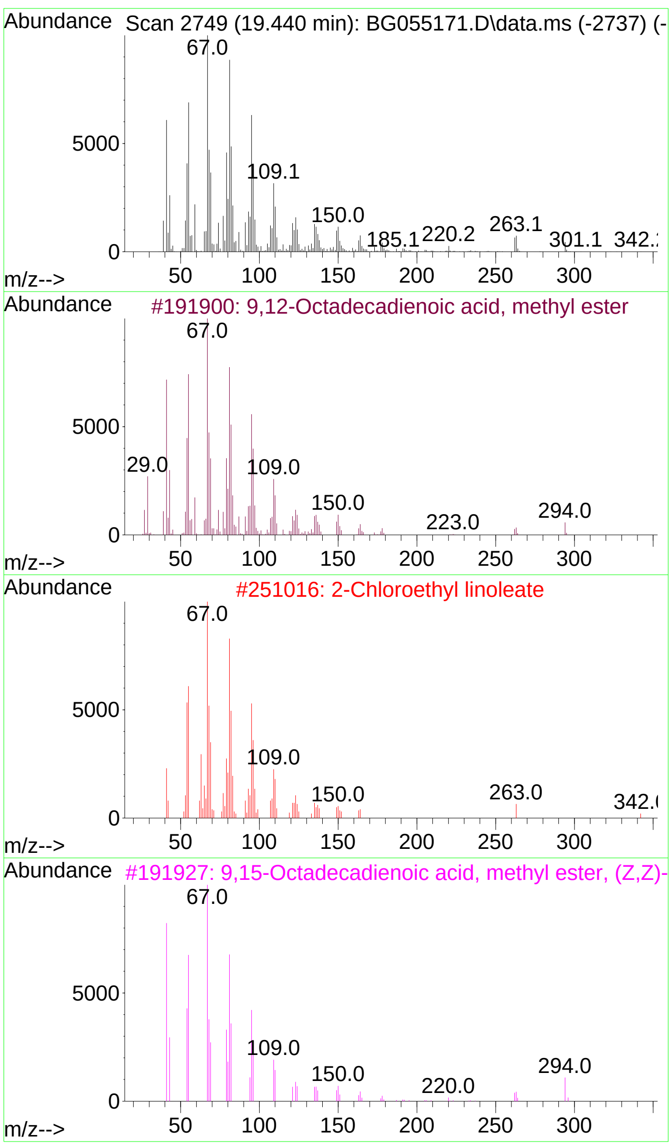
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

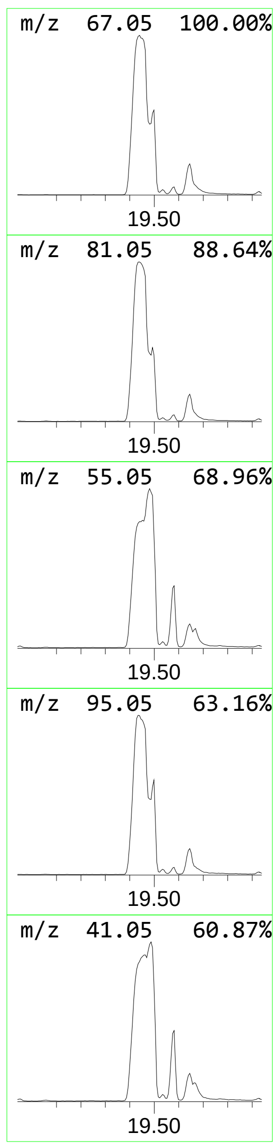
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.440	1285.15 ng	39367200	Phenanthrene-d10	17.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On    : 13 Oct 2022  20:05
Operator  : CG/JU
Sample    : N5123-01 2X
Misc      :
ALS Vial  : 16   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

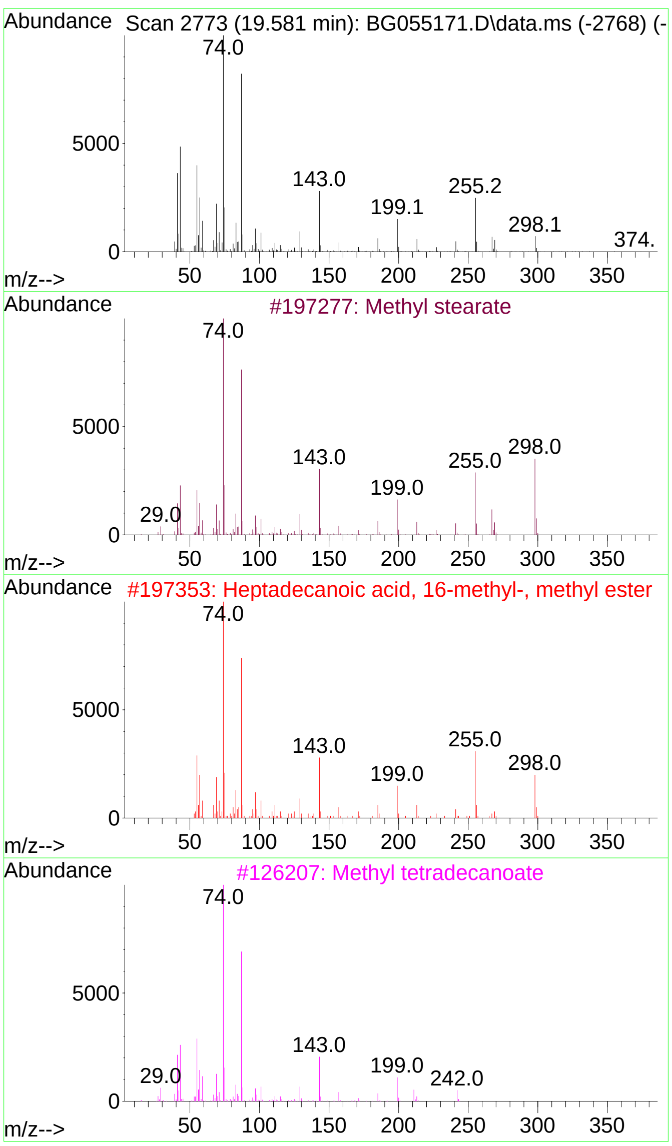
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

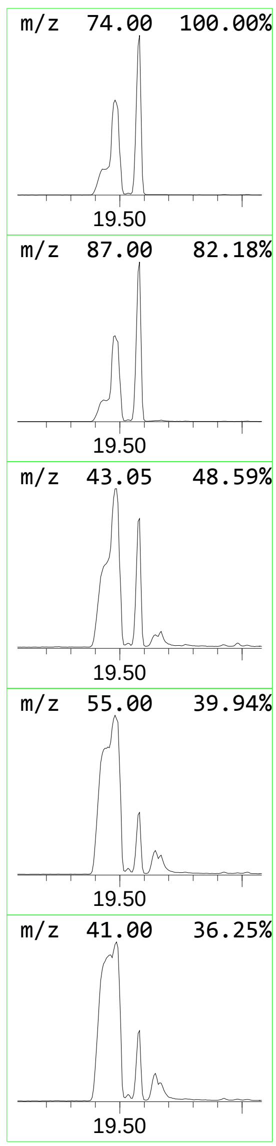
Instrument :
BNA_G
ClientSampleId :
HR-2-101222

```
**********************************************************************
Peak Number  4  Methyl stearate                 Concentration Rank  3
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	233.66 ng	7157420	Phenanthrene-d10	17.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	86
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

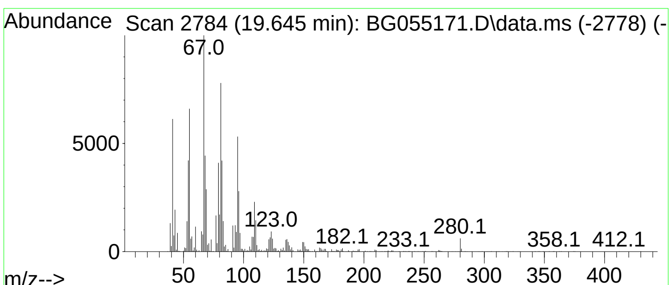
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

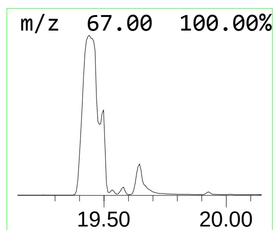
****

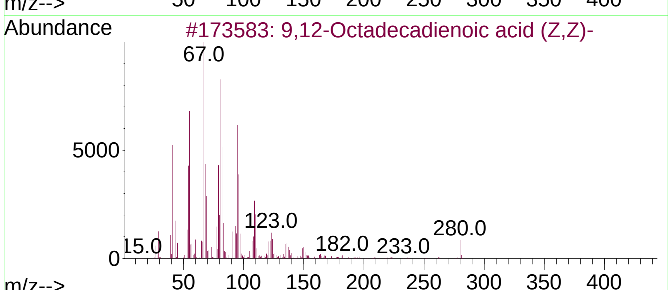
Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 4

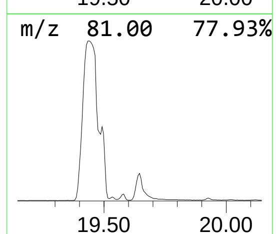
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	100.06 ng	3065050	Phenanthrene-d10	17.648

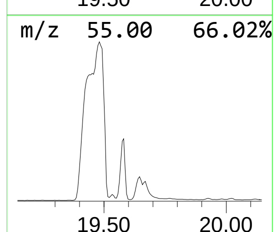
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	99
3	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
5	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	90

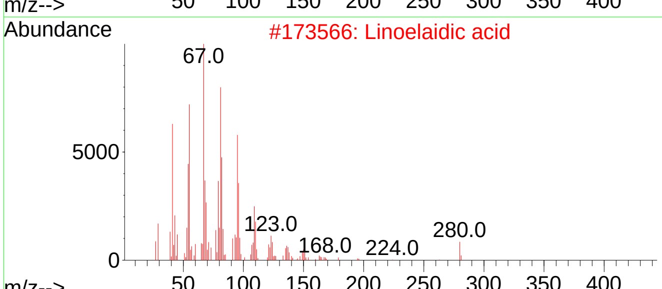


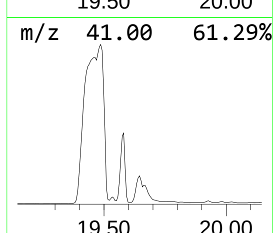


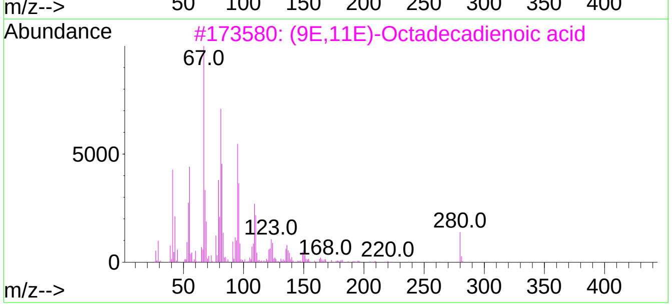


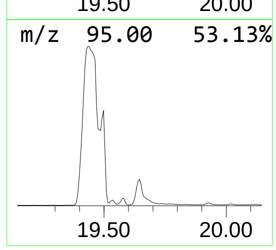












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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On    : 13 Oct 2022  20:05
Operator  : CG/JU
Sample    : N5123-01 2X
Misc      :
ALS Vial  : 16   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

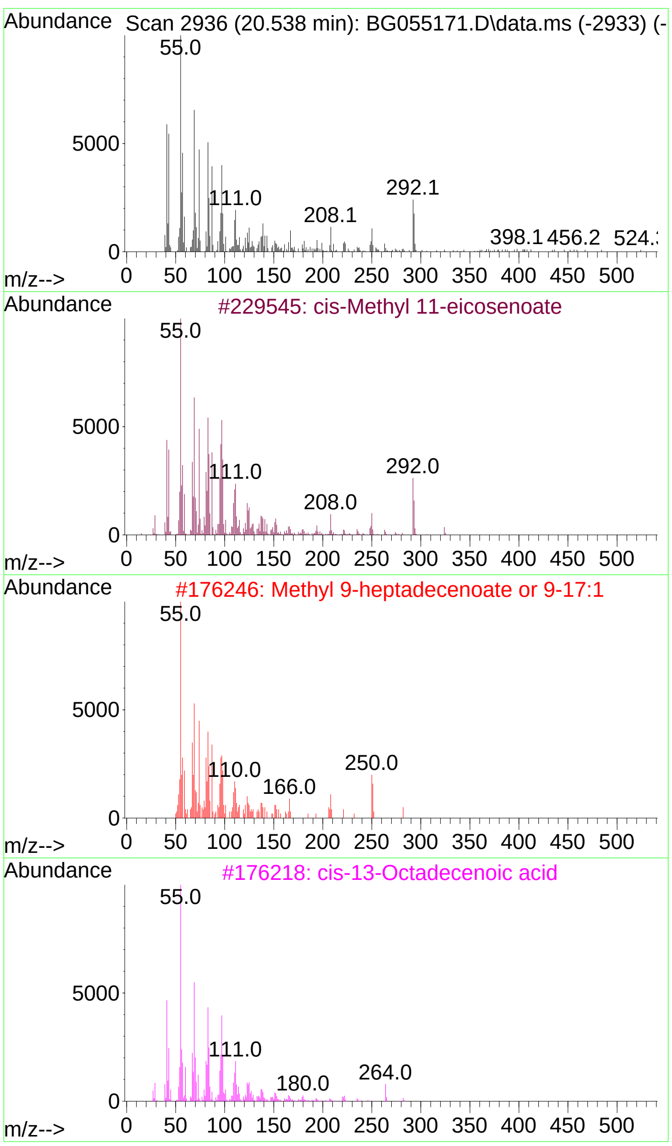
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

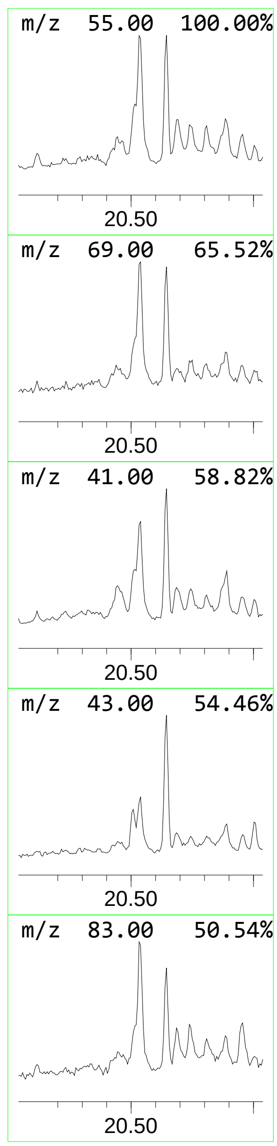
Instrument :
BNA_G
ClientSampleId :
HR-2-101222

```
*********************************************************************
Peak Number  6  cis-Methyl 11-eicosenoate       Concentration Rank  8
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.538	18.12 ng	537516	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	78
2	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	64
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	49
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

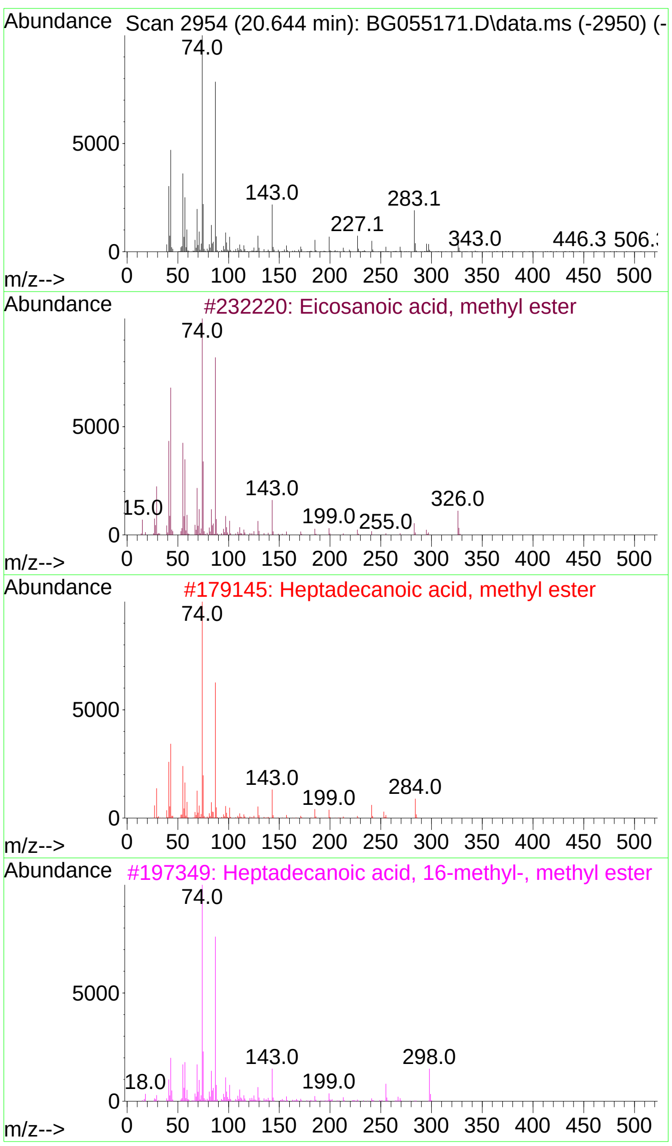
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

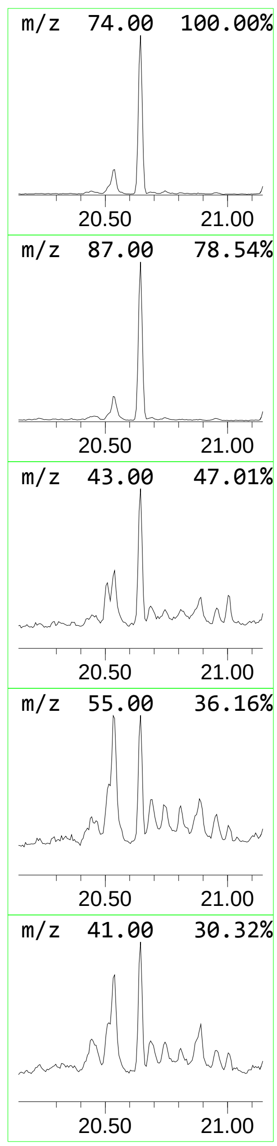
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.644	21.76 ng	645641	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

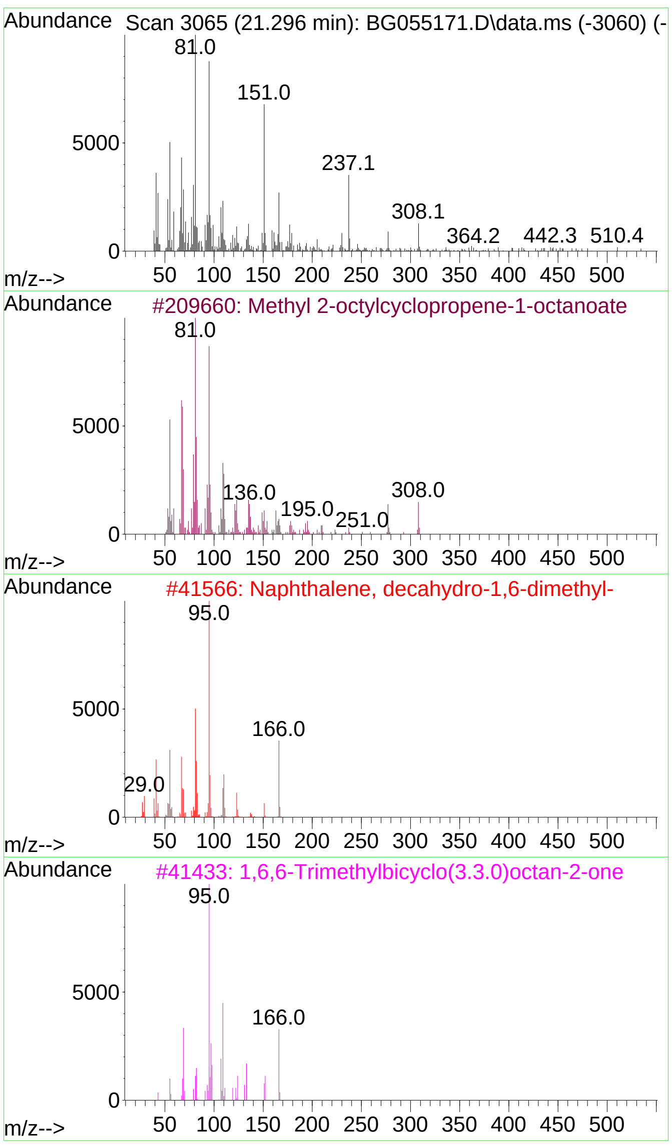
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

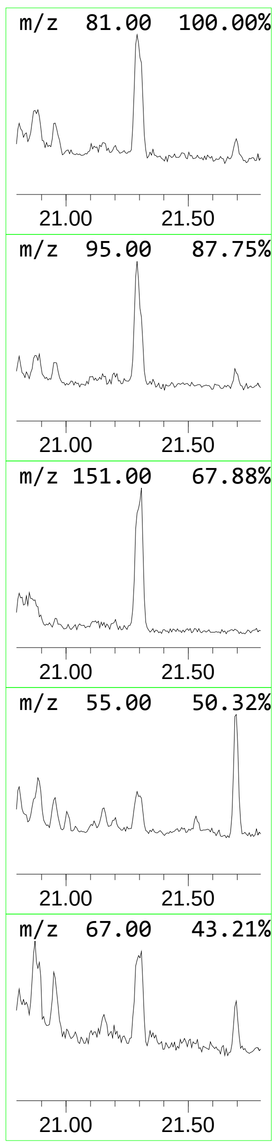
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Methyl 2-octylcyclopropene-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.296	13.85 ng	410894	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	50
2	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	18
3	1,6,6-Trimethylbicyclo(3.3.0)oct...	166	C11H18O	1000427-23-1	18
4	5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	15
5	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

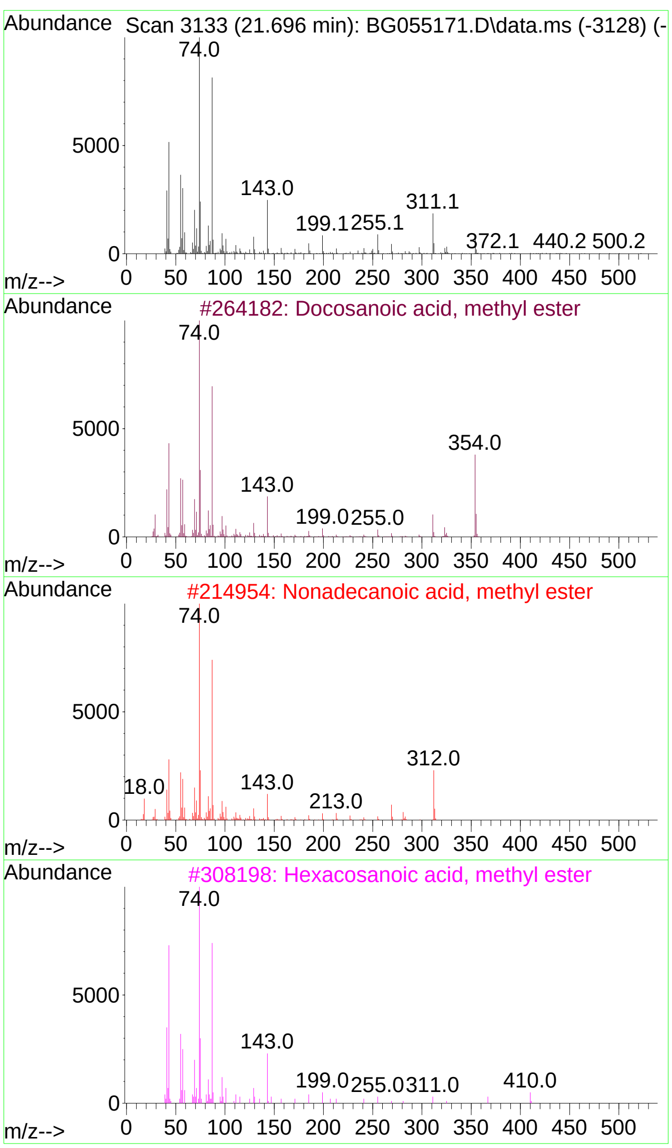
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

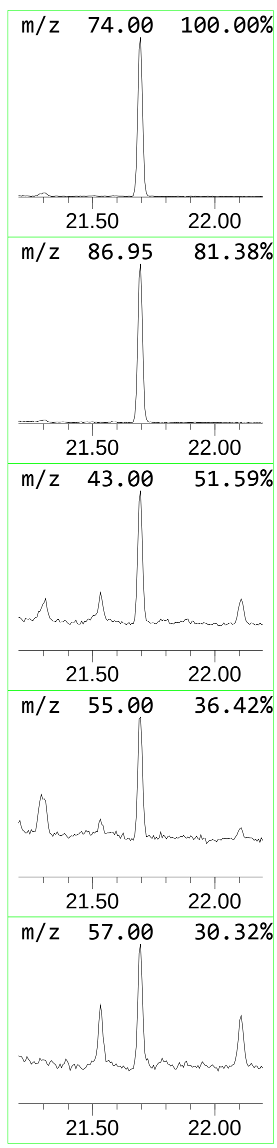
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.696	22.89 ng	679161	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
3	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	90
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055171.D
Acq On : 13 Oct 2022 20:05
Operator : CG/JU
Sample : N5123-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-2-101222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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
Hexadecanoic ac...	18.294	401.8	ng	12308100	4	17.648	612645	20.0
n-Hexadecanoic ...	18.535	38.3	ng	1173120	4	17.648	612645	20.0
9,12-Octadecadi...	19.440	1285.2	ng	39367200	4	17.648	612645	20.0
Methyl stearate	19.581	233.7	ng	7157420	4	17.648	612645	20.0
9,12-Octadecadi...	19.645	100.1	ng	3065050	4	17.648	612645	20.0
cis-Methyl 11-e...	20.538	18.1	ng	537516	5	21.931	593392	20.0
Eicosanoic acid...	20.644	21.8	ng	645641	5	21.931	593392	20.0
Methyl 2-octylc...	21.296	13.9	ng	410894	5	21.931	593392	20.0
Docosanoic acid...	21.696	22.9	ng	679161	5	21.931	593392	20.0