

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128752.D
 Acq On : 09 Jun 2022 17:50
 Operator : CG\JU
 Sample : N3251-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-8-060822

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	535	539	549	rBV	1624564	1646021	3.31%	1.733%
2	6.469	708	711	722	rBV	1799955	1640656	3.30%	1.727%
3	6.810	765	769	773	rBV	668847	503923	1.01%	0.530%
4	7.375	860	865	868	rBV	1149287	1088532	2.19%	1.146%
5	8.092	982	987	991	rBV	683127	618128	1.24%	0.651%
6	9.175	1166	1171	1174	rBV	2192093	1797162	3.61%	1.892%
7	9.851	1282	1286	1289	rVB	670054	525780	1.06%	0.553%
8	10.639	1417	1420	1424	rVB	801357	722878	1.45%	0.761%
9	11.757	1602	1610	1612	rBV	10553921	14561986	29.25%	15.329%
10	11.916	1627	1637	1645	rBV	1450241	2654259	5.33%	2.794%
11	12.492	1719	1735	1736	rBV4	11865983	49783168	100.00%	52.407%
12	12.557	1742	1746	1749	rVB	8306417	7525505	15.12%	7.922%
13	12.616	1749	1756	1758	rBV	3872399	7691166	15.45%	8.096%
14	12.686	1766	1768	1778	rVB	908009	848653	1.70%	0.893%
15	12.945	1808	1812	1815	rVB	1672564	1336160	2.68%	1.407%
16	13.257	1862	1865	1868	rBV	908089	737165	1.48%	0.776%
17	13.421	1888	1893	1899	rVB3	340732	505455	1.02%	0.532%
18	13.927	1976	1979	1985	rVB	979468	807557	1.62%	0.850%

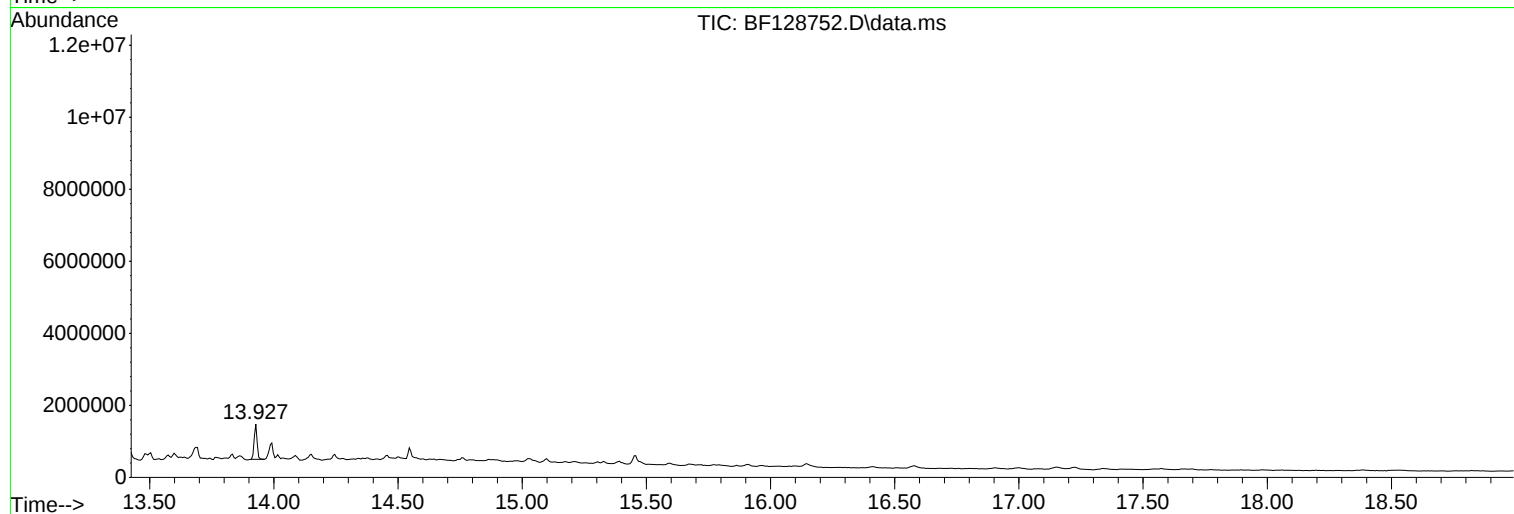
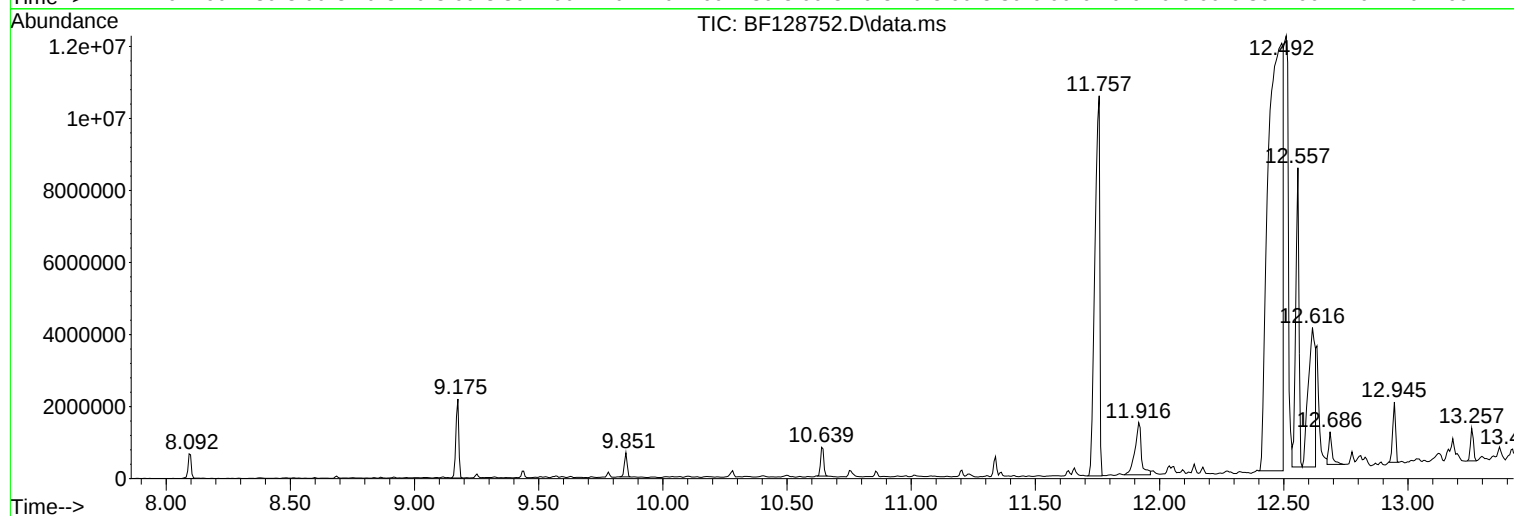
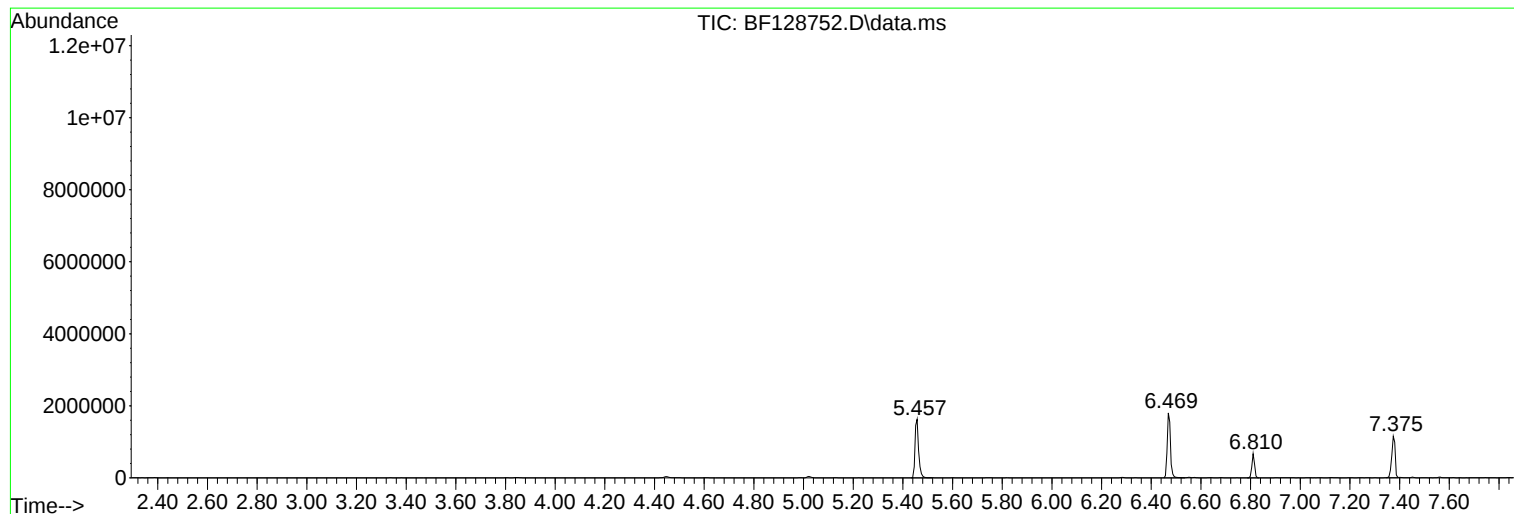
Sum of corrected areas: 94994154

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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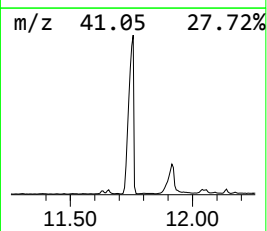
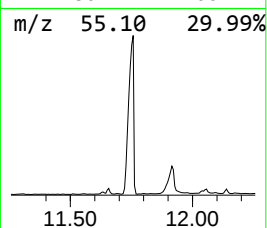
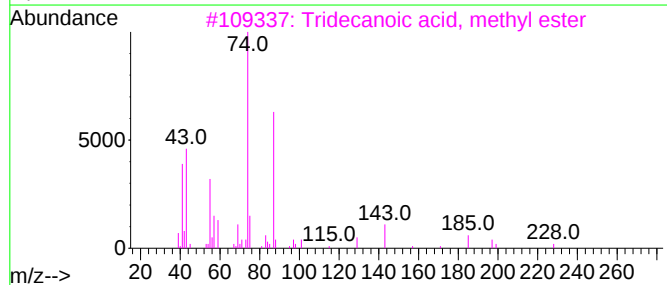
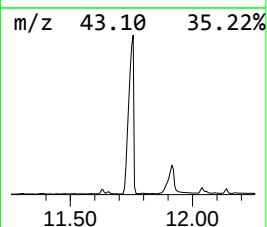
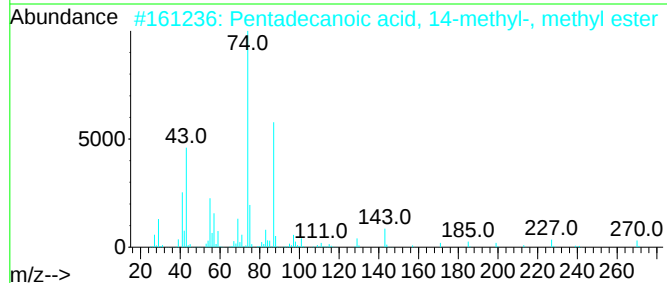
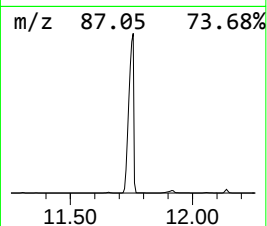
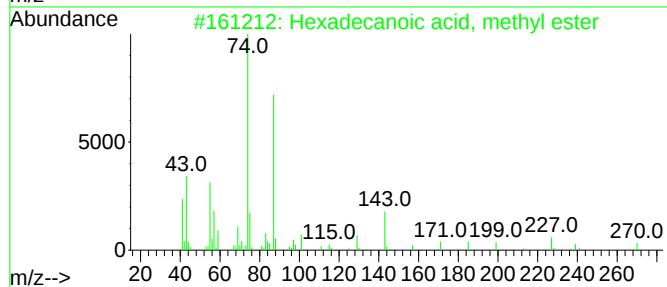
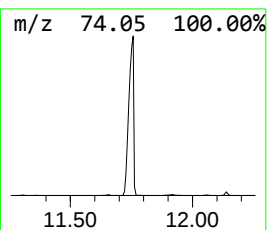
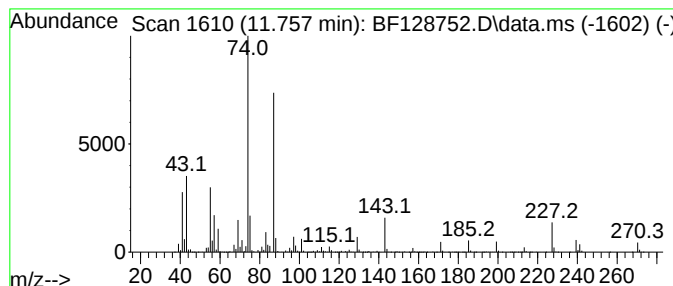
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	20.00 ng	14562000	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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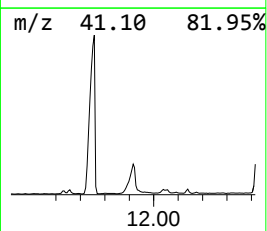
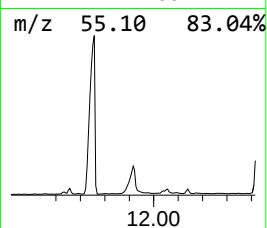
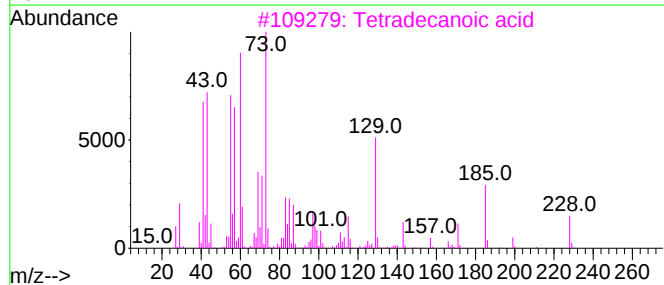
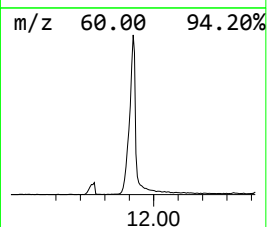
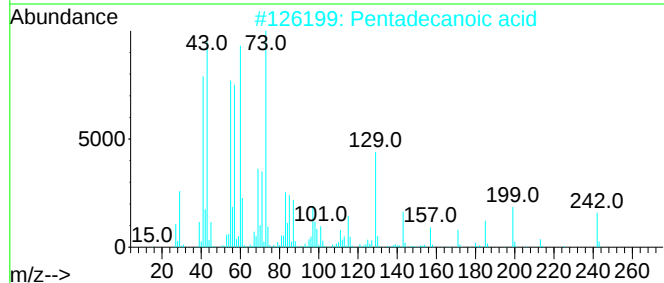
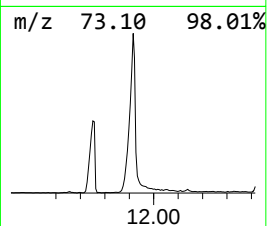
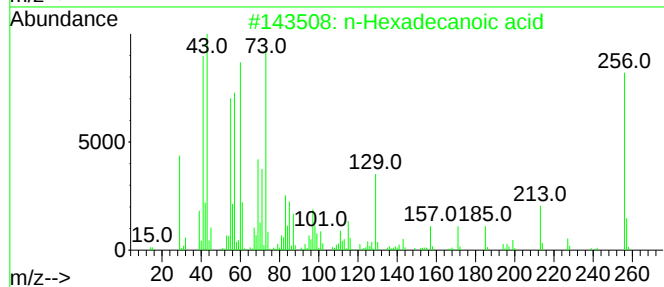
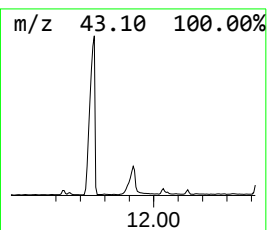
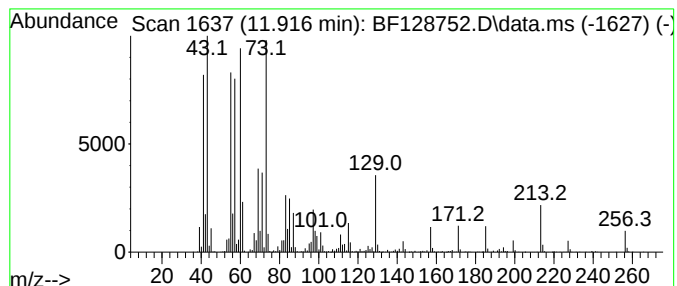
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.65 ng	2654260	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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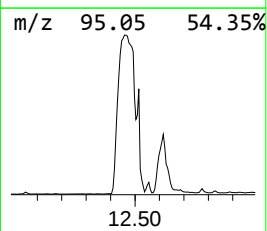
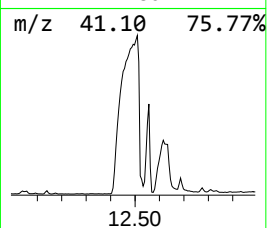
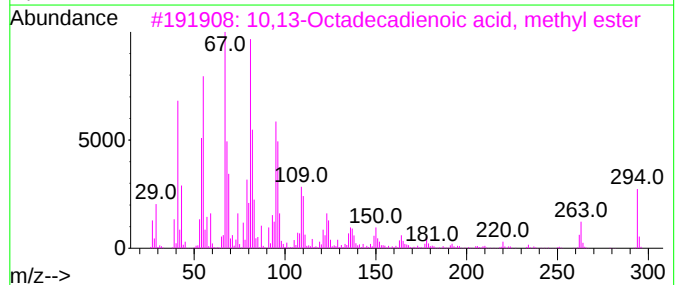
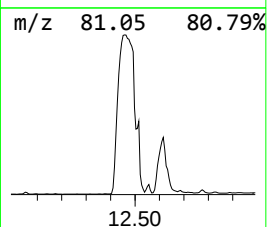
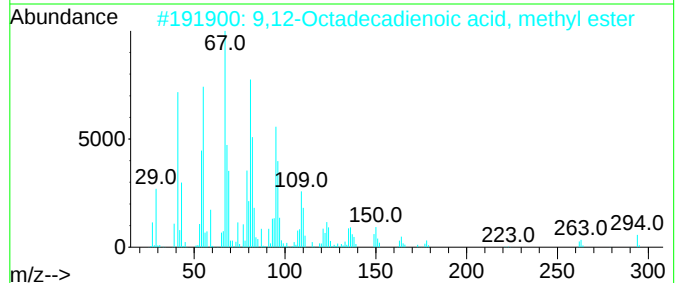
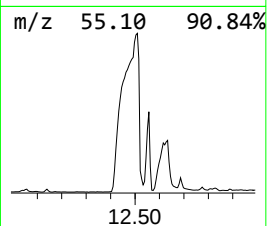
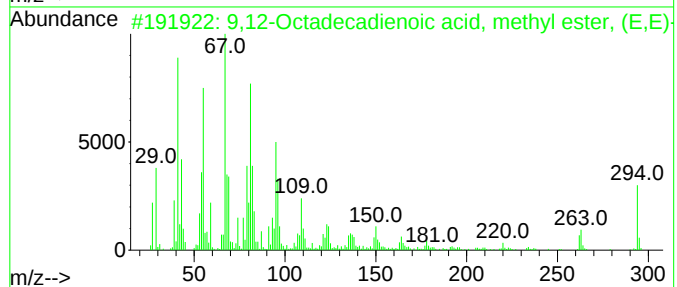
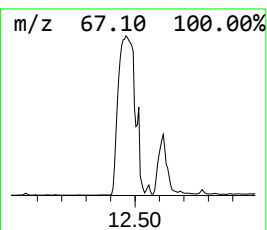
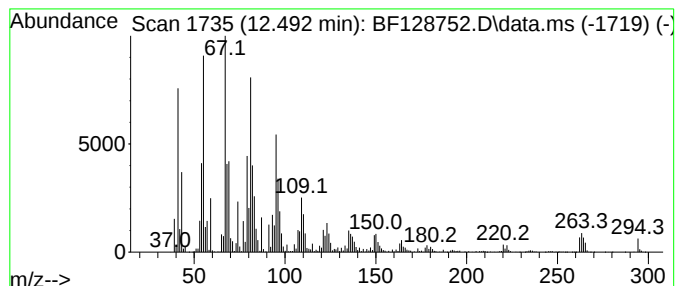
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NB-8-060822

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TIC Library : C:\Database\NIST20.L
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
12.492	68.37 ng	49783200	Phenanthrene-d10	11.339			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		



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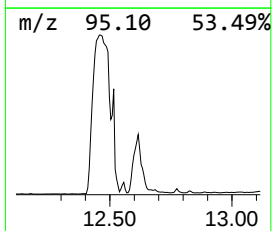
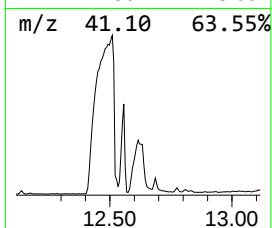
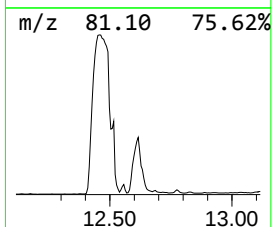
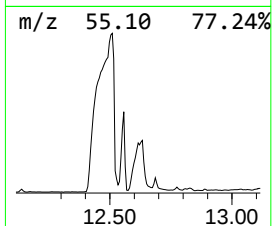
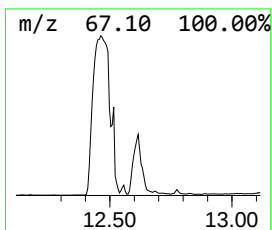
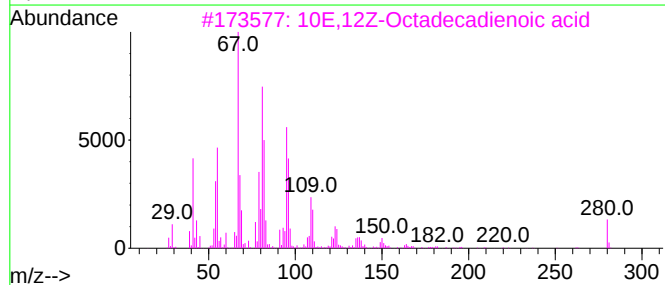
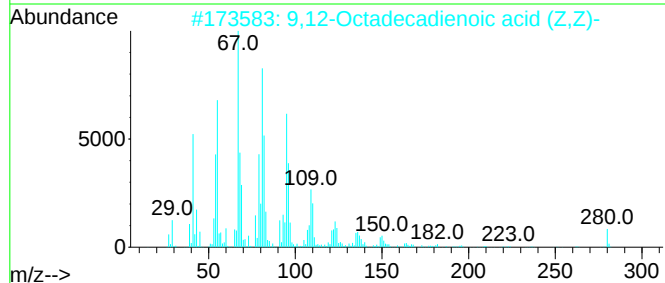
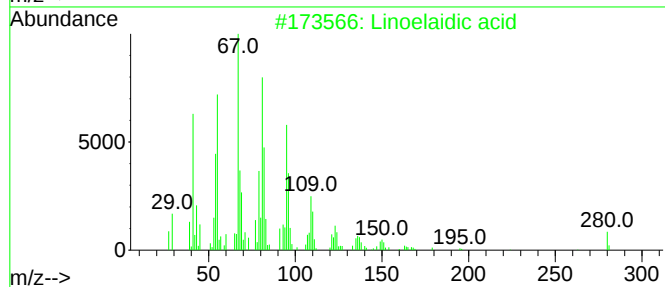
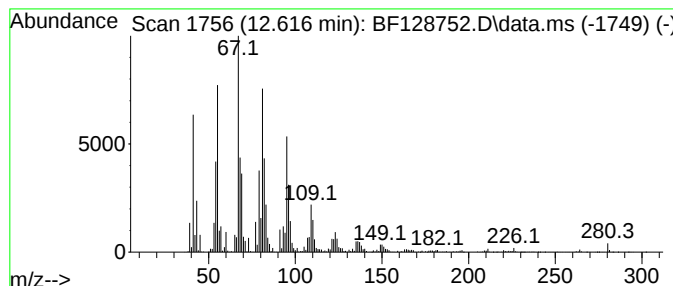
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Peak Number 4 Linoelaidic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	10.56 ng	7691170	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90



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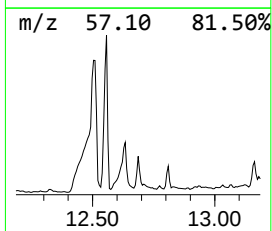
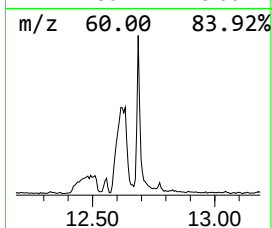
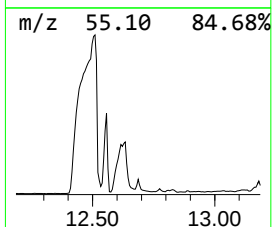
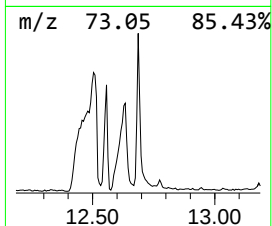
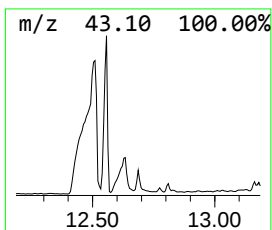
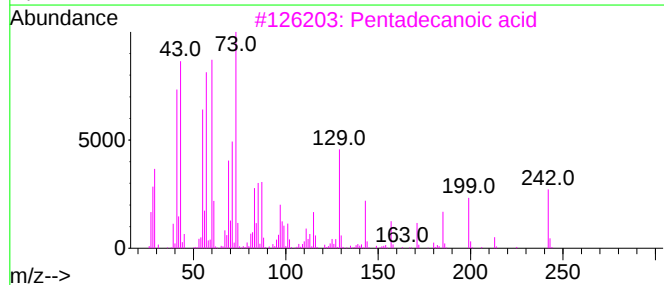
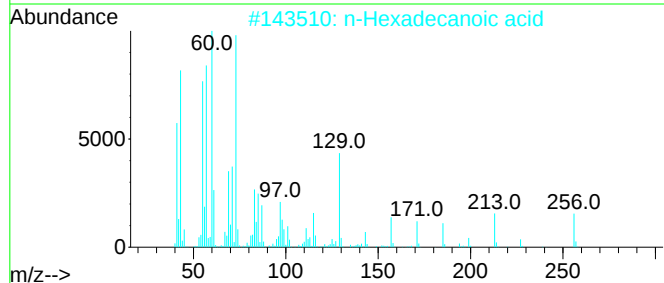
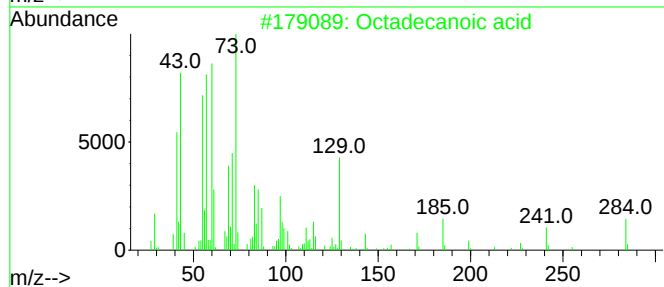
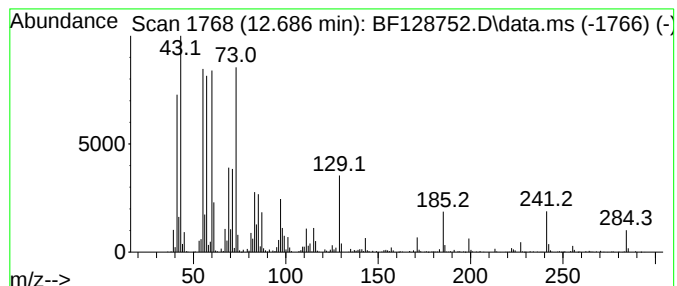
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Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.686	21.02 ng	848653	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



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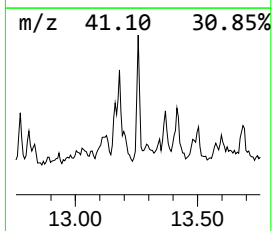
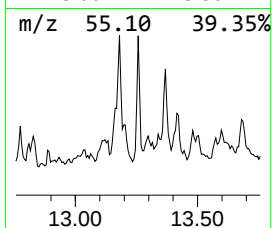
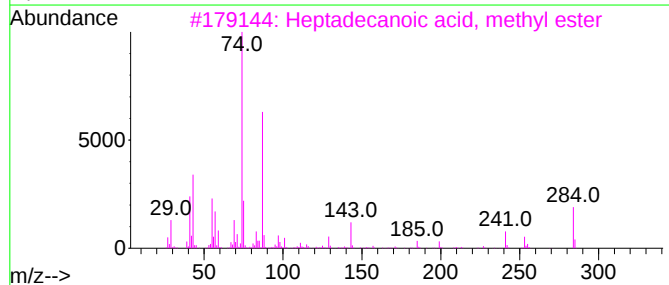
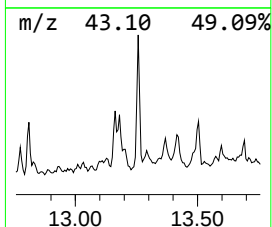
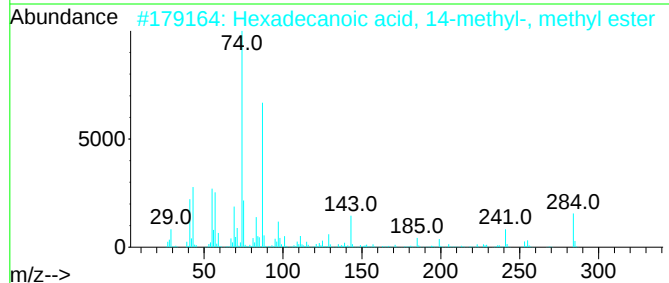
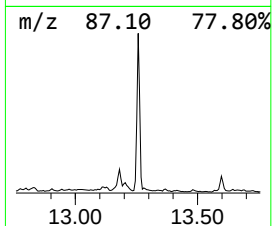
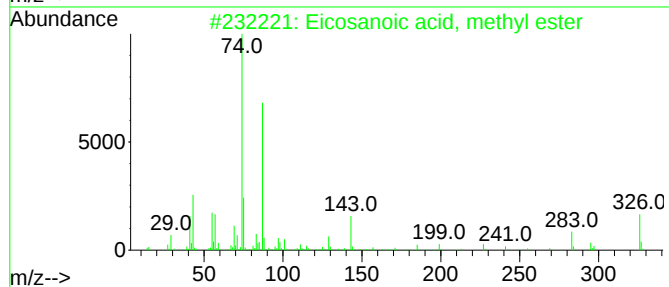
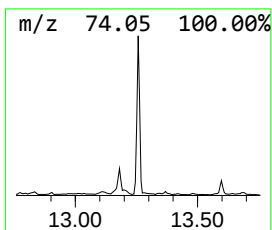
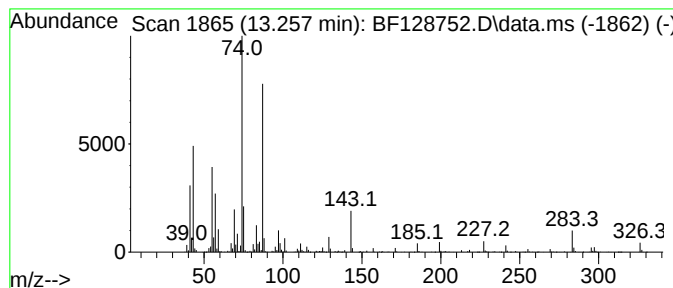
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	18.26 ng	737165	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4			Methyl stearate	298	C19H38O2	000112-61-8	93
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128752.D
Acq On : 09 Jun 2022 17:50
Operator : CG\JU
Sample : N3251-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-060822

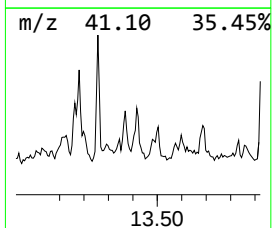
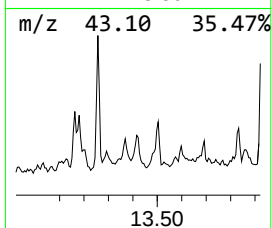
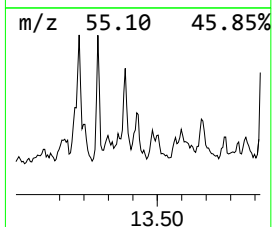
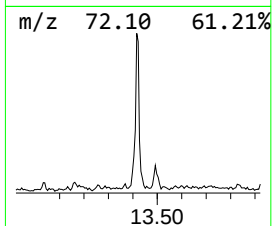
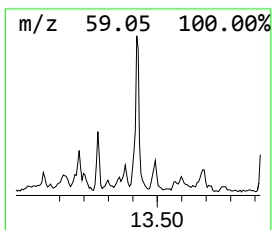
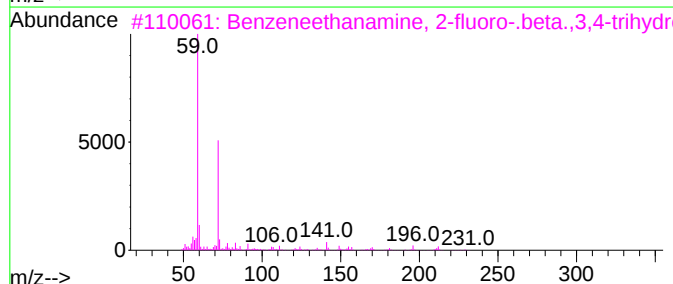
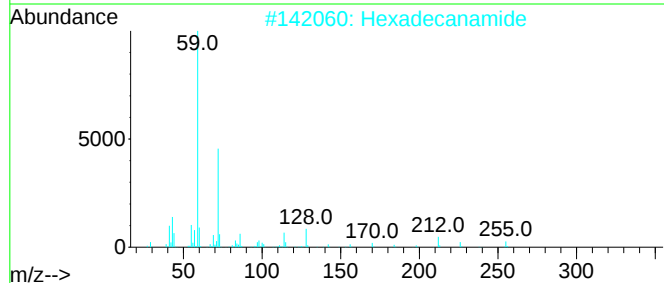
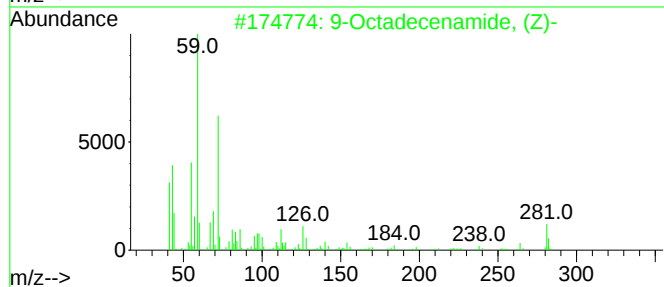
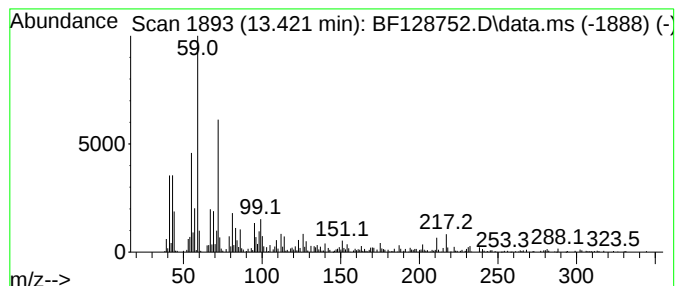
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	12.52 ng	505455	Chrysene-d12	13.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	58
4		Palmitoleamide	253	C16H31NO	106010-22-4	58
5		Hydrazine, 1,1-dimethyl-2-(1-met...	116	C6H16N2	054007-24-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128752.D
Acq On : 09 Jun 2022 17:50
Operator : CG\JU
Sample : N3251-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-060822

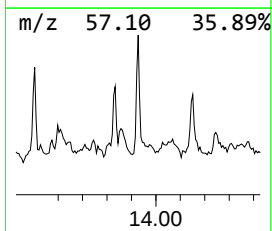
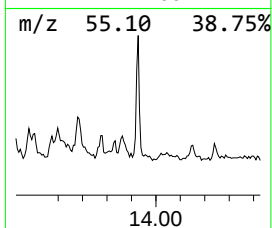
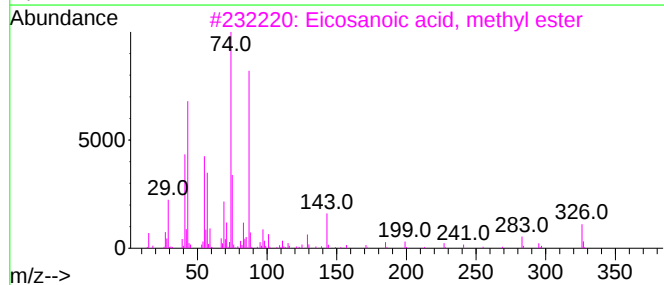
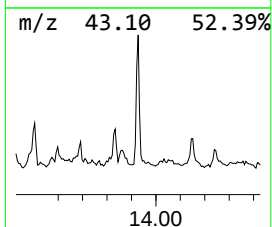
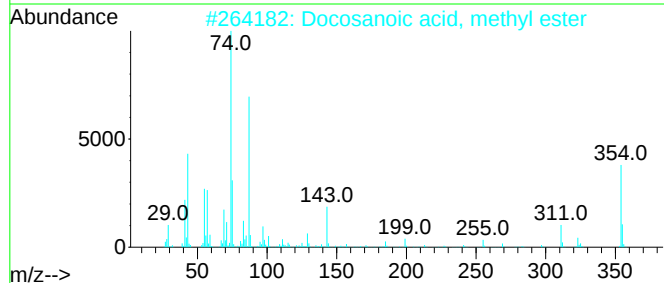
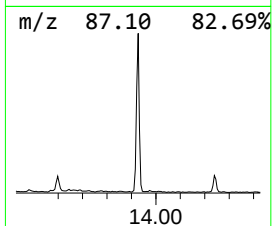
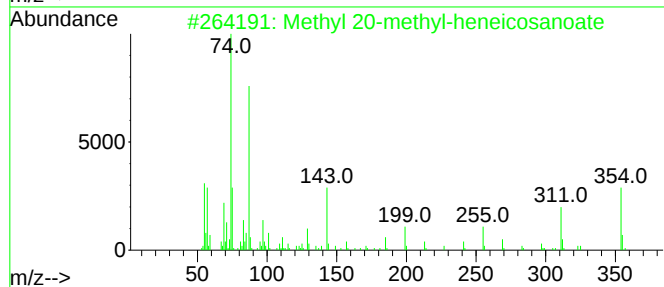
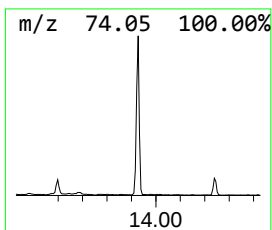
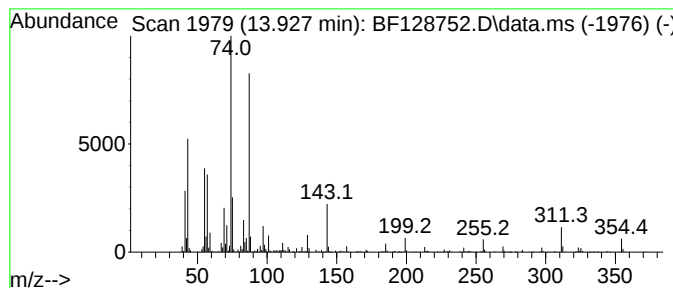
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl 20-methyl-heneicosan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	20.00 ng	807557	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	99
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
3			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128752.D
Acq On : 09 Jun 2022 17:50
Operator : CG\JU
Sample : N3251-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-060822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.757	20.0	ng	14562000	4	11.339	14562000	20.0
n-Hexadecanoic ...	11.916	3.6	ng	2654260	4	11.339	14562000	20.0
9,12-Octadecadi...	12.492	68.4	ng	49783200	4	11.339	14562000	20.0
Linoelaidic acid	12.616	10.6	ng	7691170	4	11.339	14562000	20.0
Octadecanoic acid	12.686	21.0	ng	848653	5	13.992	807557	20.0
Eicosanoic acid...	13.257	18.3	ng	737165	5	13.992	807557	20.0
9-Octadecenamid...	13.422	12.5	ng	505455	5	13.992	807557	20.0
Methyl 20-methy...	13.927	20.0	ng	807557	5	13.992	807557	20.0