

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123800.D
 Acq On : 4 May 2021 2:29
 Operator : JU/CG
 Sample : M2239-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-08-043021

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	564	567	575	rBV	1732828	1527368	2.87%	1.266%
2	6.440	737	740	747	rBV	1977892	1570580	2.95%	1.302%
3	6.810	799	803	806	rBV	1937893	1786933	3.36%	1.481%
4	7.363	894	897	901	rBV	1055015	941767	1.77%	0.781%
5	8.092	1016	1021	1024	rBV	2770740	2177622	4.09%	1.805%
6	9.169	1200	1204	1207	rBV	1688930	1389213	2.61%	1.151%
7	9.845	1317	1319	1323	rVB	2095156	1790601	3.37%	1.484%
8	10.633	1449	1453	1457	rVB	786205	651722	1.22%	0.540%
9	11.333	1569	1572	1575	rBV	1917883	1520608	2.86%	1.260%
10	11.739	1635	1641	1644	rBV	15304798	13773515	25.89%	11.417%
11	12.445	1752	1761	1763	rBV	27032865	53206021	100.00%	44.102%
12	12.469	1763	1765	1769	rVV2	28217198	27996374	52.62%	23.206%
13	12.533	1773	1776	1779	rVV	8170079	6610958	12.43%	5.480%
14	12.586	1784	1785	1792	rVB4	466790	568145	1.07%	0.471%
15	12.927	1838	1843	1846	rBV	1072883	1053872	1.98%	0.874%
16	13.174	1883	1885	1891	rVB	748017	708024	1.33%	0.587%
17	13.251	1896	1898	1902	rBV	795740	658311	1.24%	0.546%
18	13.921	2009	2012	2017	rBV	744091	594755	1.12%	0.493%
19	13.980	2018	2022	2025	rBV	1342161	1236121	2.32%	1.025%
20	15.439	2265	2270	2273	rBV	708250	881861	1.66%	0.731%

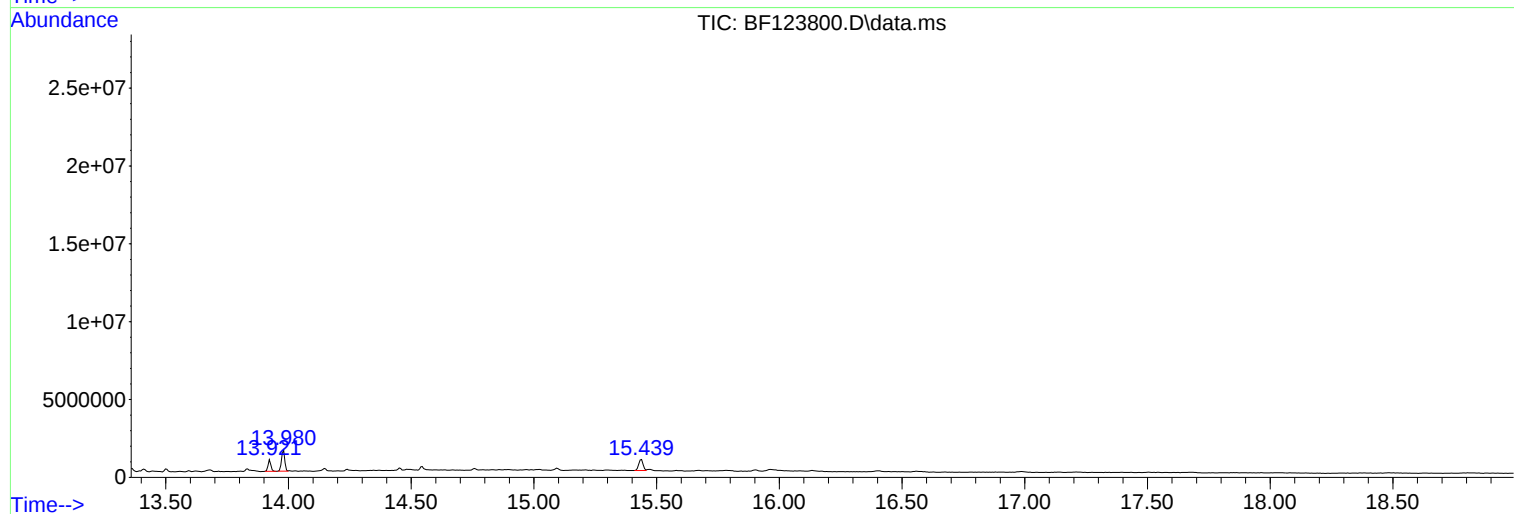
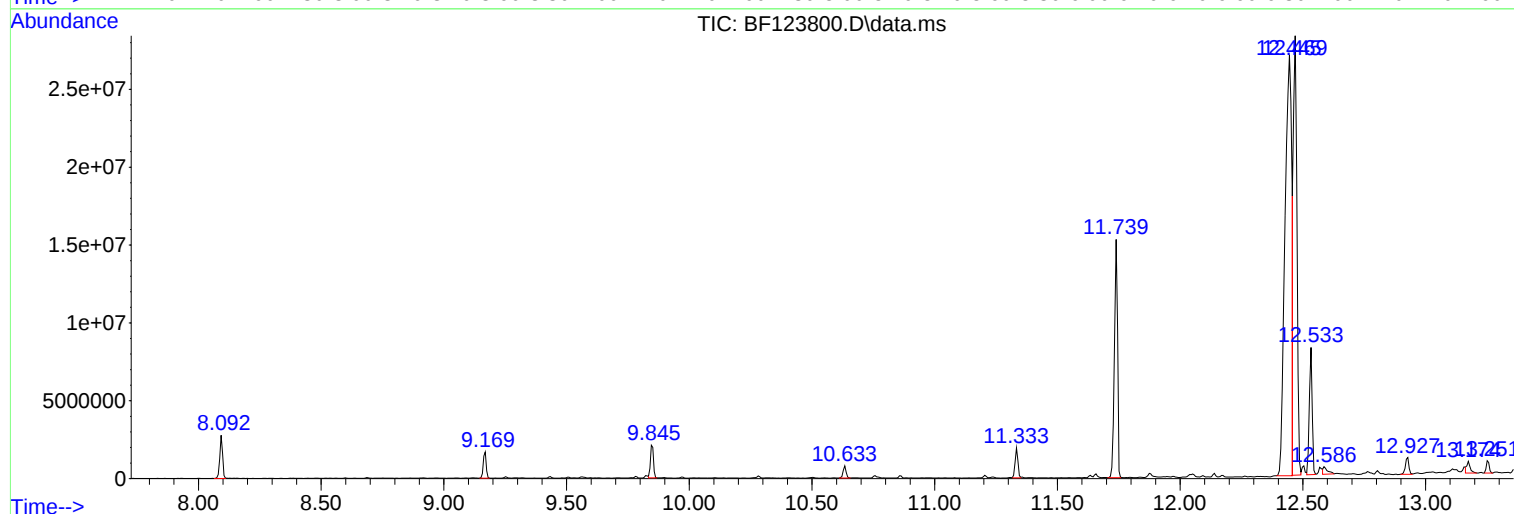
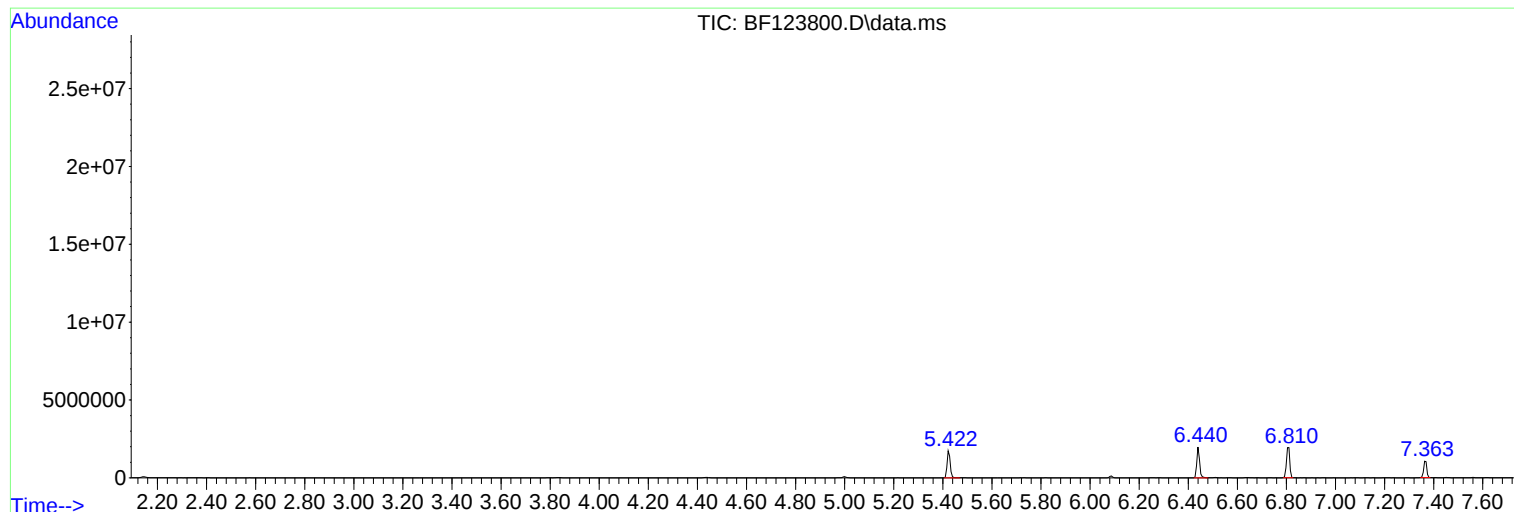
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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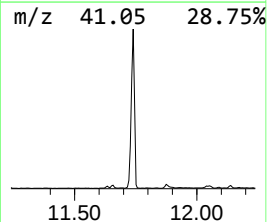
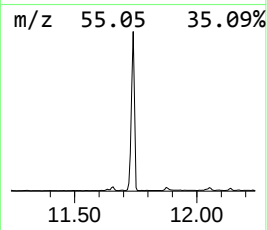
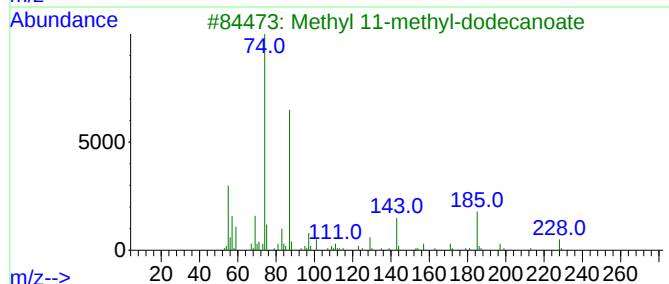
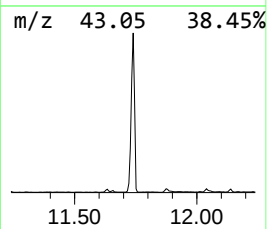
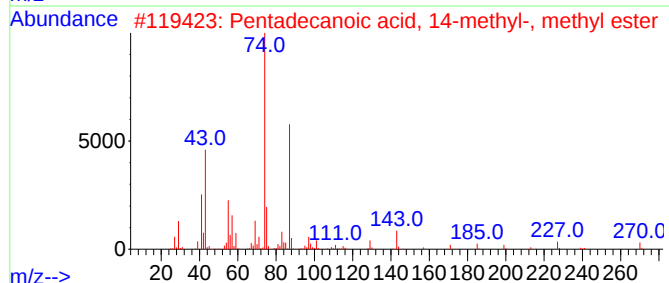
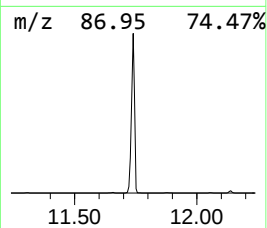
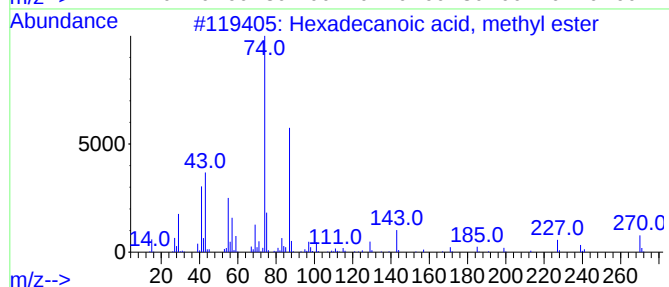
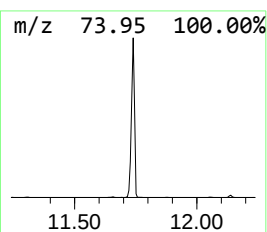
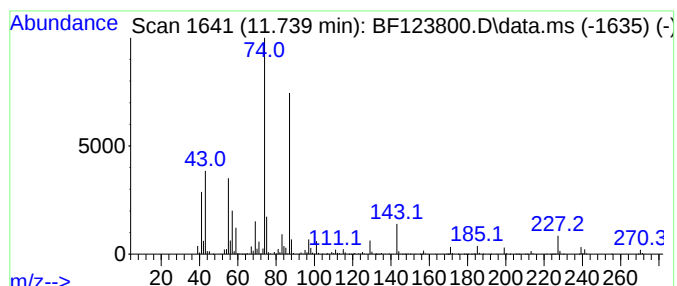
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
11.739	181.16 ng	13773500	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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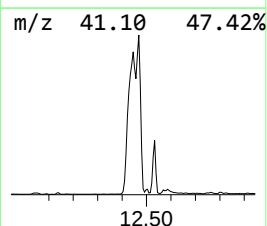
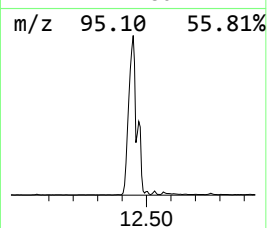
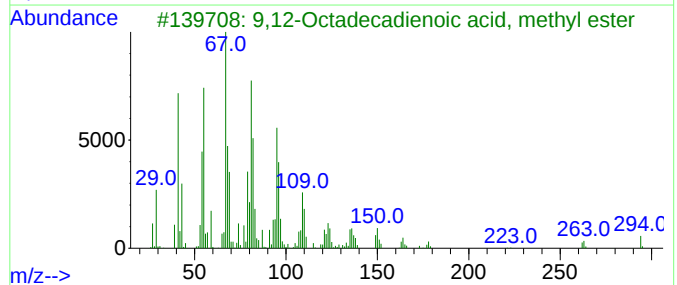
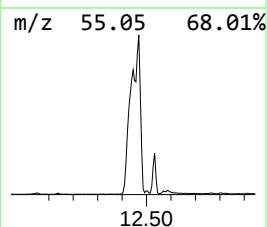
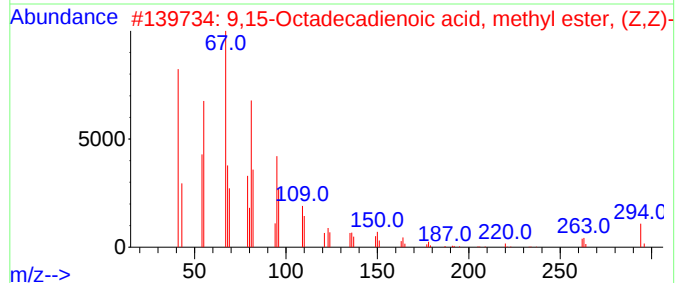
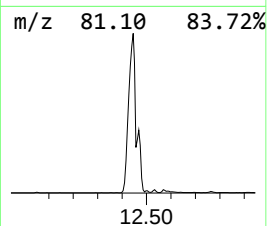
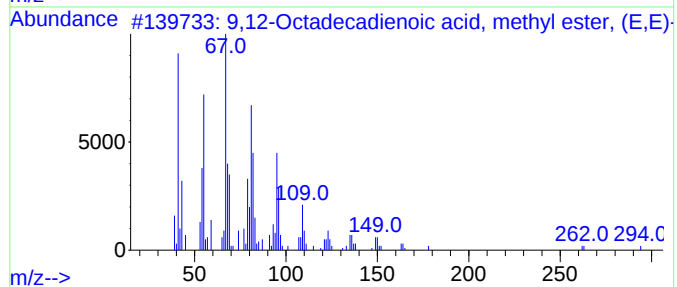
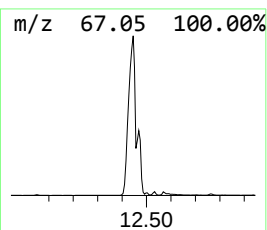
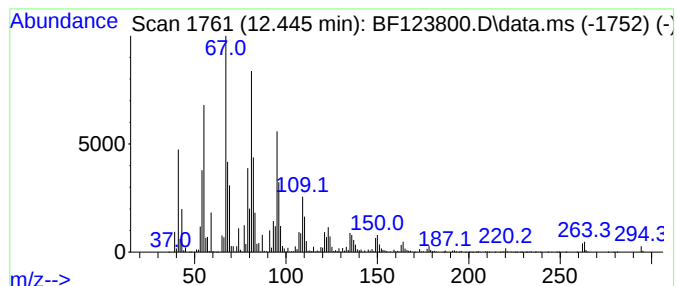
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	699.80 ng	53206000	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98		
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98		



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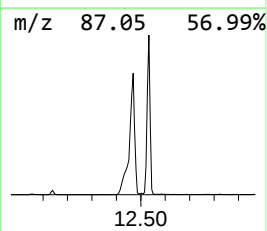
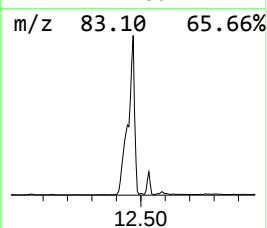
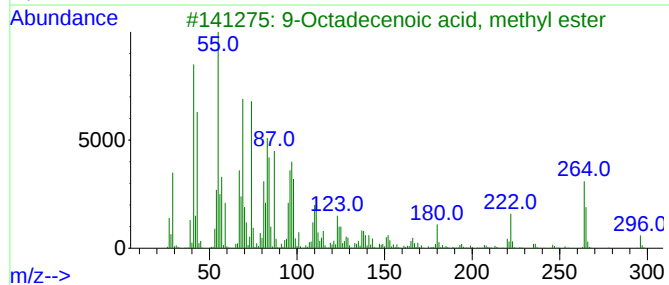
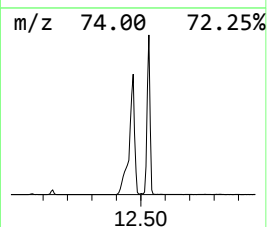
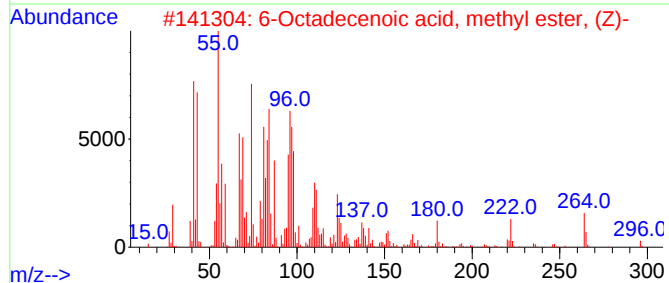
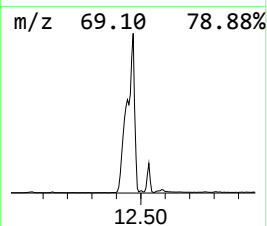
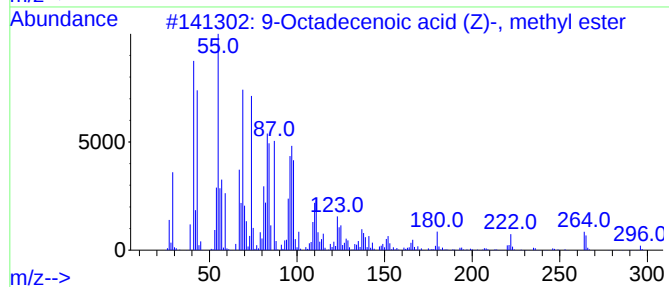
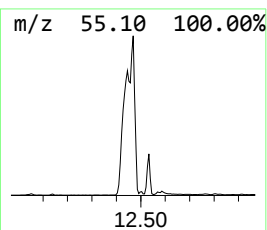
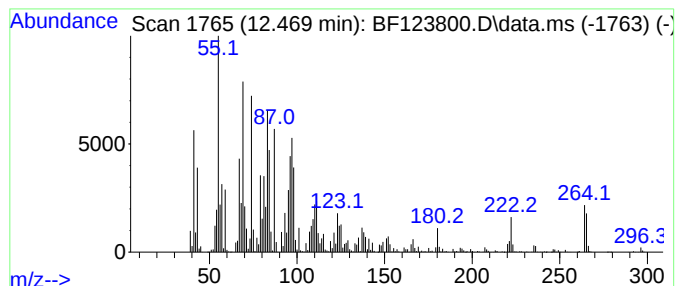
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	368.23 ng	27996400	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



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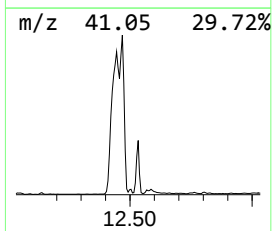
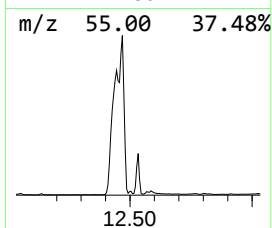
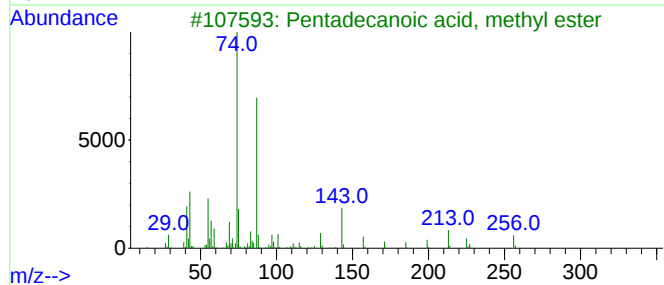
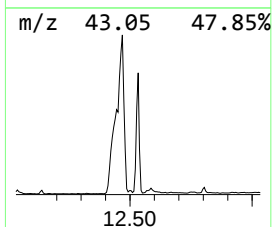
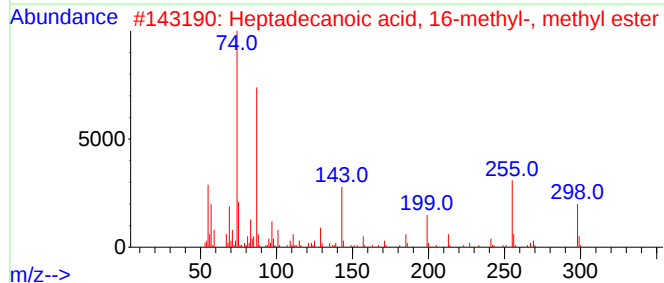
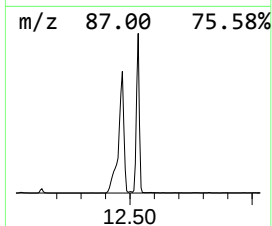
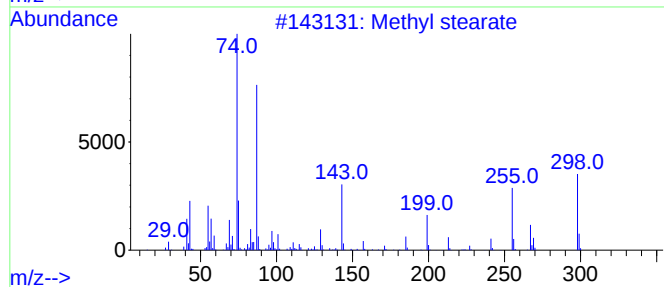
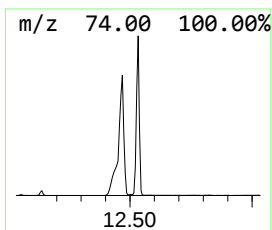
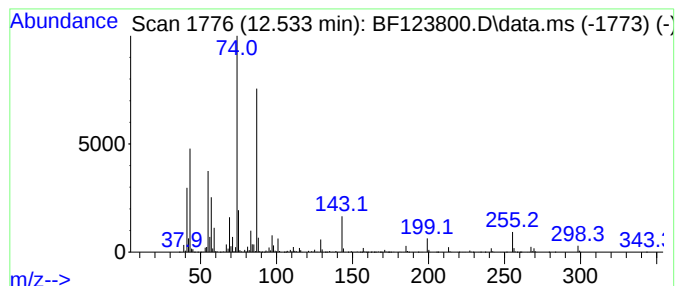
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	86.95 ng	6610960	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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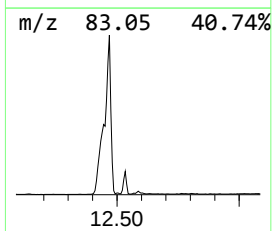
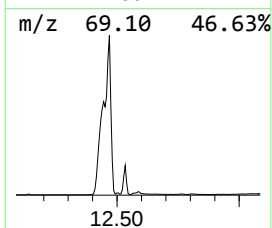
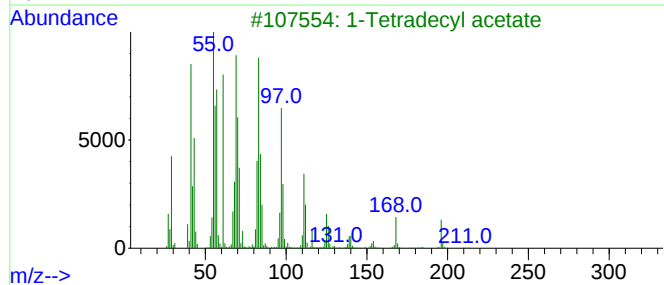
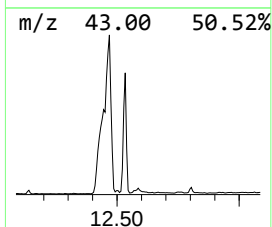
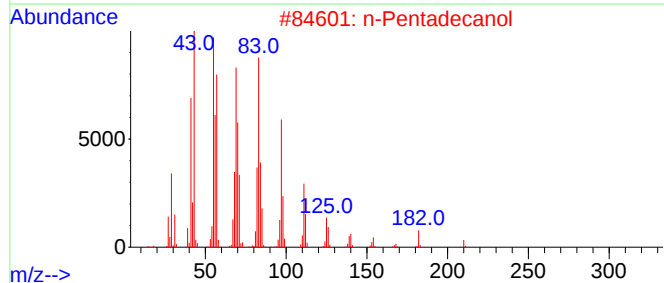
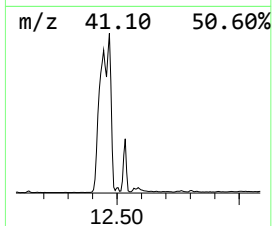
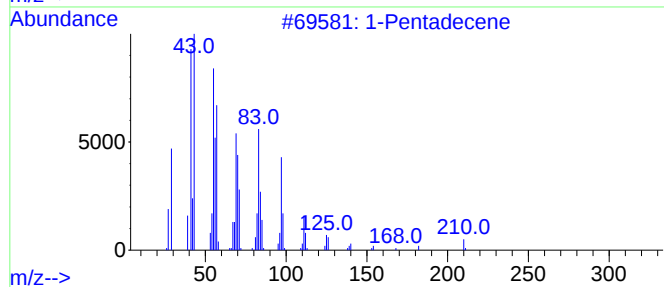
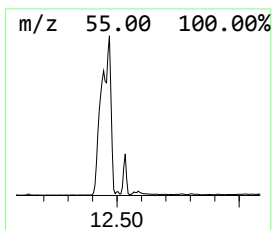
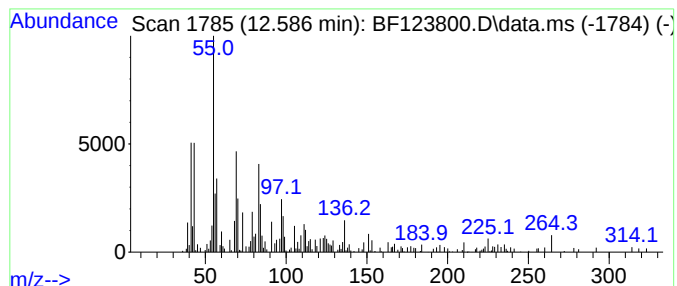
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Pentadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	7.47 ng	568145	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	90
2			n-Pentadecanol	228	C15H32O	000629-76-5	62
3			1-Tetradecyl acetate	256	C16H32O2	000638-59-5	62
4			1-Tetradecanol	214	C14H30O	000112-72-1	58
5			n-Tridecan-1-ol	200	C13H28O	000112-70-9	58



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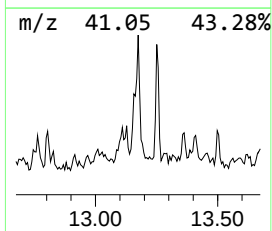
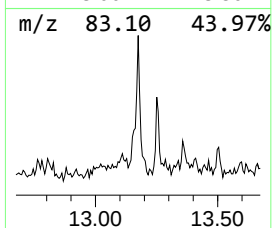
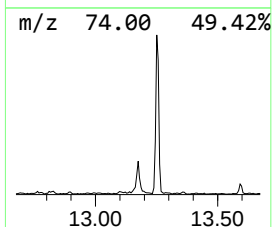
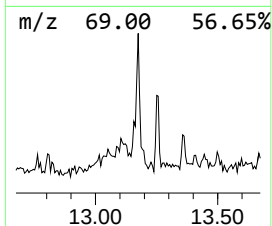
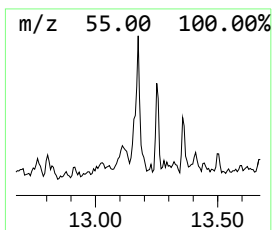
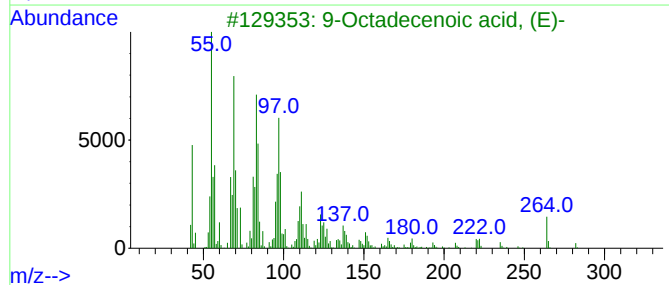
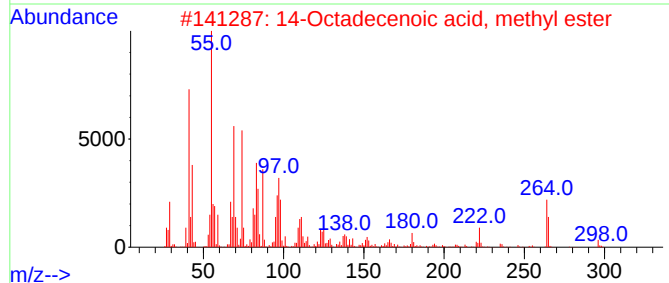
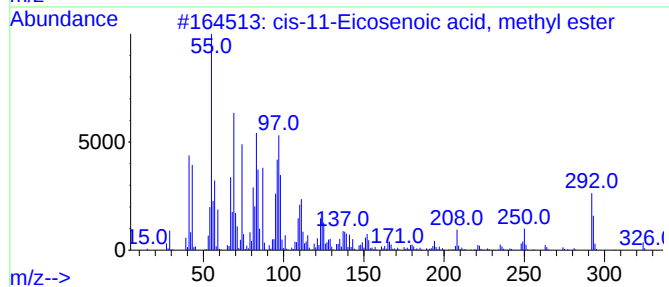
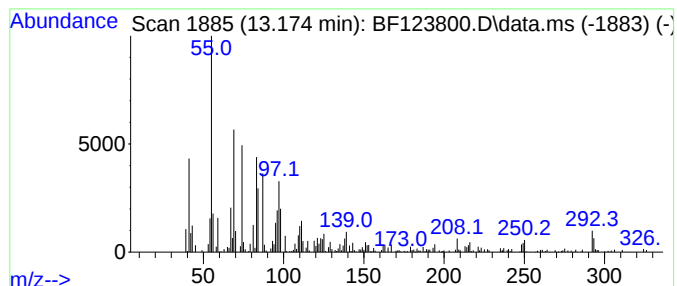
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 cis-11-Eicosenoic acid, met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	11.46 ng	708024	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	92
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	89
5			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123800.D
Acq On : 4 May 2021 2:29
Operator : JU/CG
Sample : M2239-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-08-043021

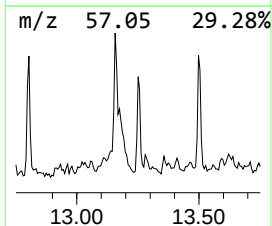
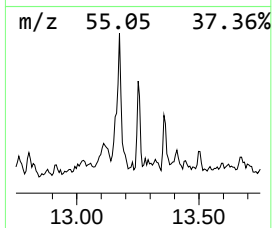
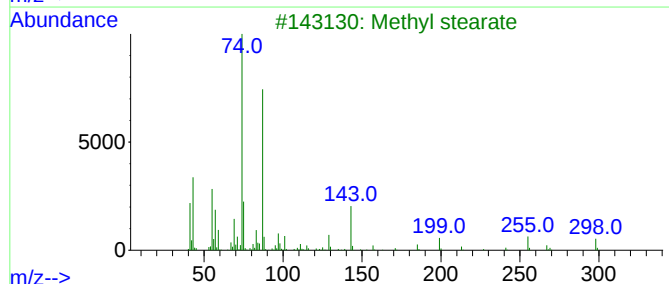
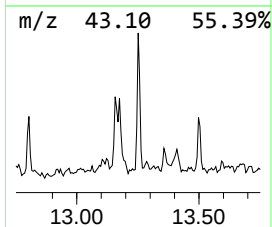
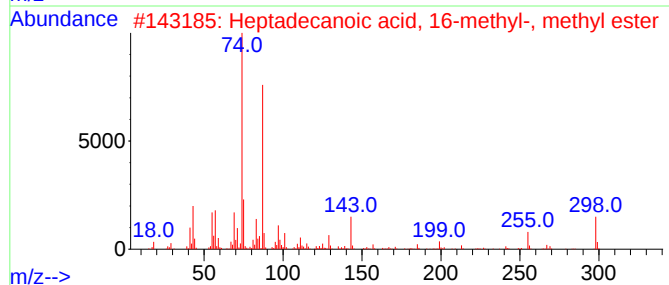
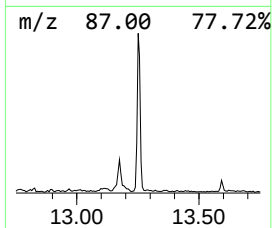
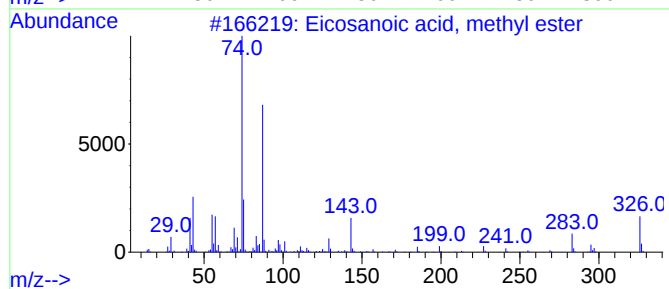
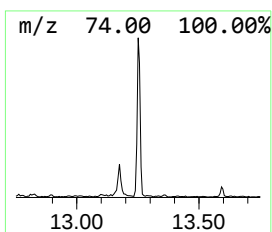
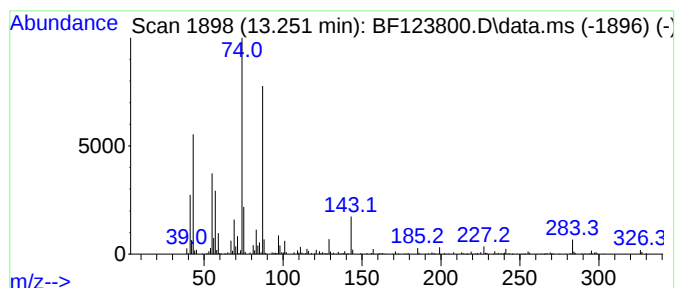
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	10.65 ng	658311	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Methyl stearate	298	C19H38O2	000112-61-8	93
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123800.D
Acq On : 4 May 2021 2:29
Operator : JU/CG
Sample : M2239-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-08-043021

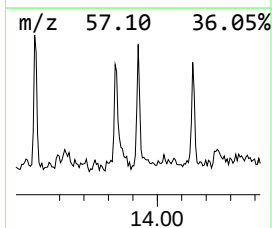
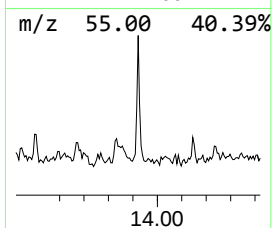
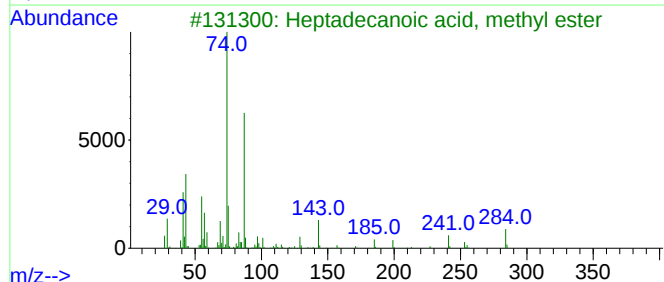
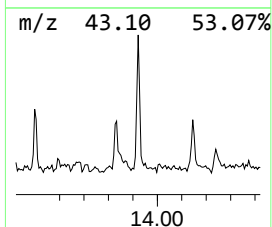
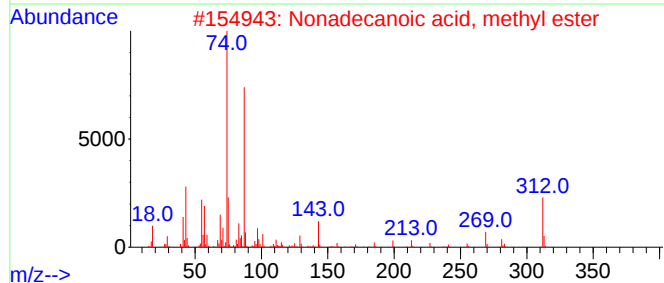
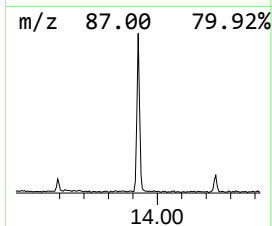
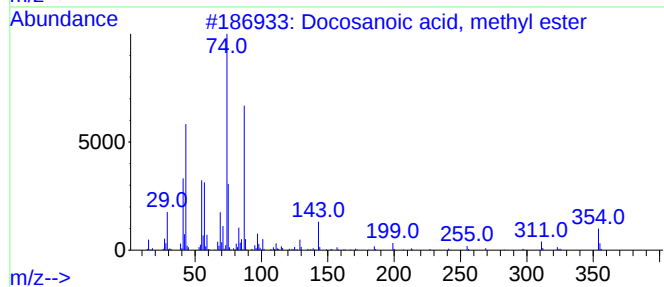
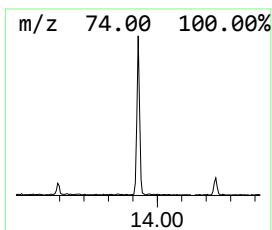
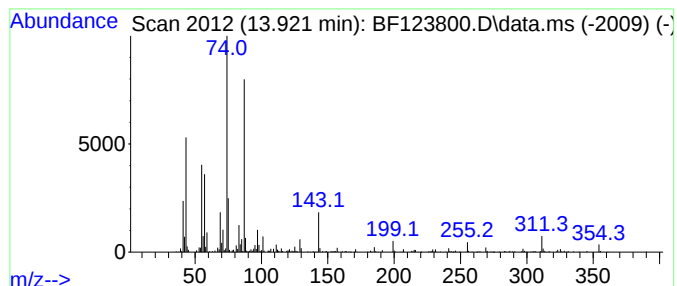
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	9.62 ng	594755	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	89
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123800.D
Acq On : 4 May 2021 2:29
Operator : JU/CG
Sample : M2239-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-08-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.739	181.2	ng	13773500	4	11.333	1520610	20.0
9,12-Octadecadi...	12.445	699.8	ng	53206000	4	11.333	1520610	20.0
9-Octadecenoic ...	12.469	368.2	ng	27996400	4	11.333	1520610	20.0
Methyl stearate	12.533	87.0	ng	6610960	4	11.333	1520610	20.0
1-Pentadecene	12.586	7.5	ng	568145	4	11.333	1520610	20.0
cis-11-Eicoseno...	13.174	11.5	ng	708024	5	13.980	1236120	20.0
Eicosanoic acid...	13.251	10.7	ng	658311	5	13.980	1236120	20.0
Docosanoic acid...	13.921	9.6	ng	594755	5	13.980	1236120	20.0