

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132016.D
 Acq On : 11 Jan 2023 01:46
 Operator : CG\JU
 Sample : 01089-05 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-3-010923

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.781	795	798	802	rBV	448747	369263	1.92%	0.987%
2	8.075	1015	1018	1021	rVB	503043	399704	2.08%	1.069%
3	9.834	1313	1317	1320	rVB	556426	425170	2.21%	1.137%
4	11.328	1567	1571	1574	rBV	543329	454210	2.36%	1.214%
5	11.728	1634	1639	1641	rBV	4489843	4225074	21.95%	11.295%
6	12.439	1751	1760	1761	rBV	9978644	19248905	100.00%	51.457%
7	12.457	1761	1763	1767	rVV2	10276965	9052177	47.03%	24.199%
8	12.522	1770	1774	1777	rVB	2625863	2134734	11.09%	5.707%
9	13.163	1878	1883	1889	rVB2	165247	248508	1.29%	0.664%
10	13.239	1893	1896	1899	rBV	221633	217283	1.13%	0.581%
11	13.980	2019	2022	2025	rVB	408190	340068	1.77%	0.909%
12	15.445	2267	2271	2279	rVB	244666	292852	1.52%	0.783%

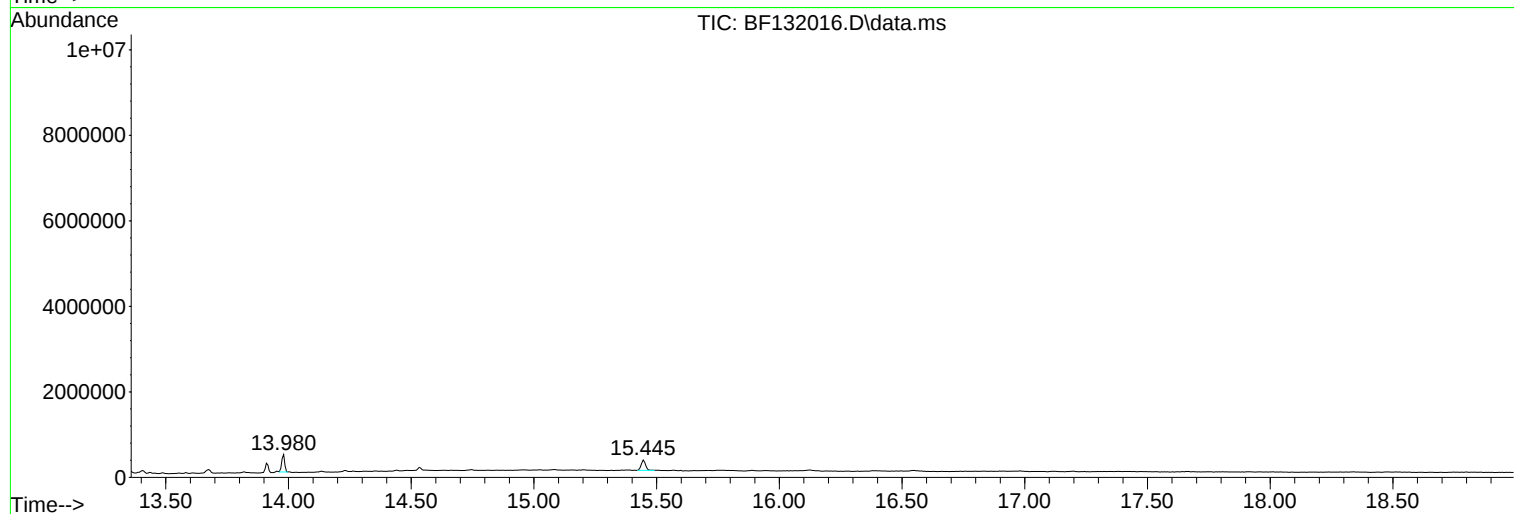
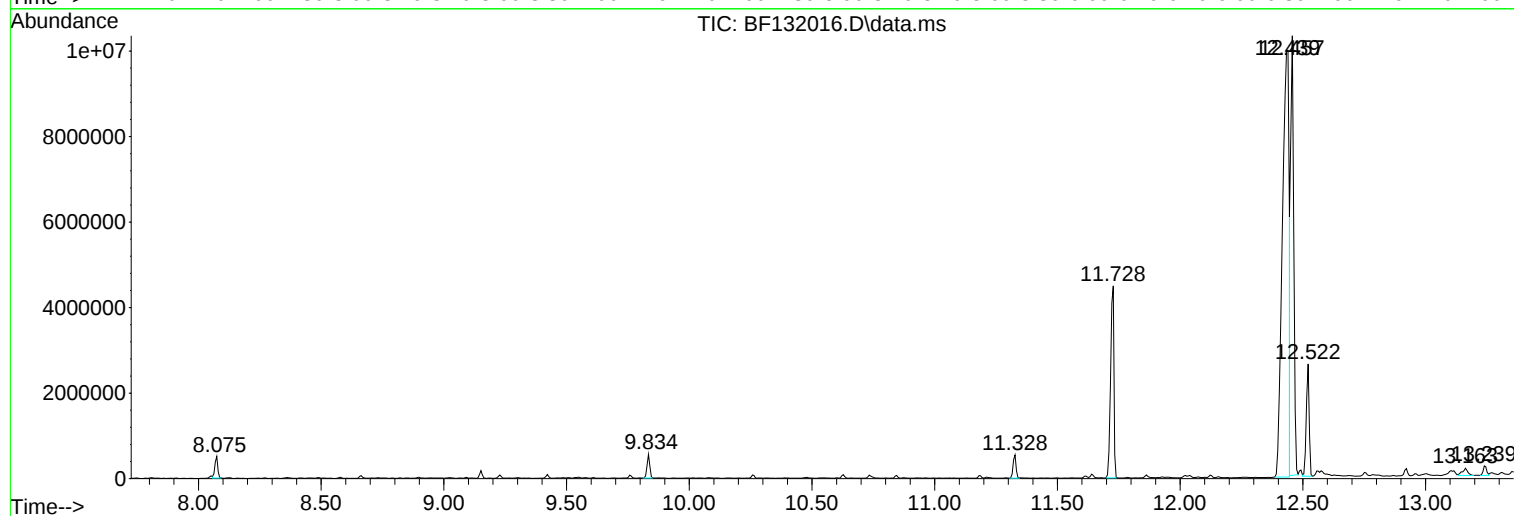
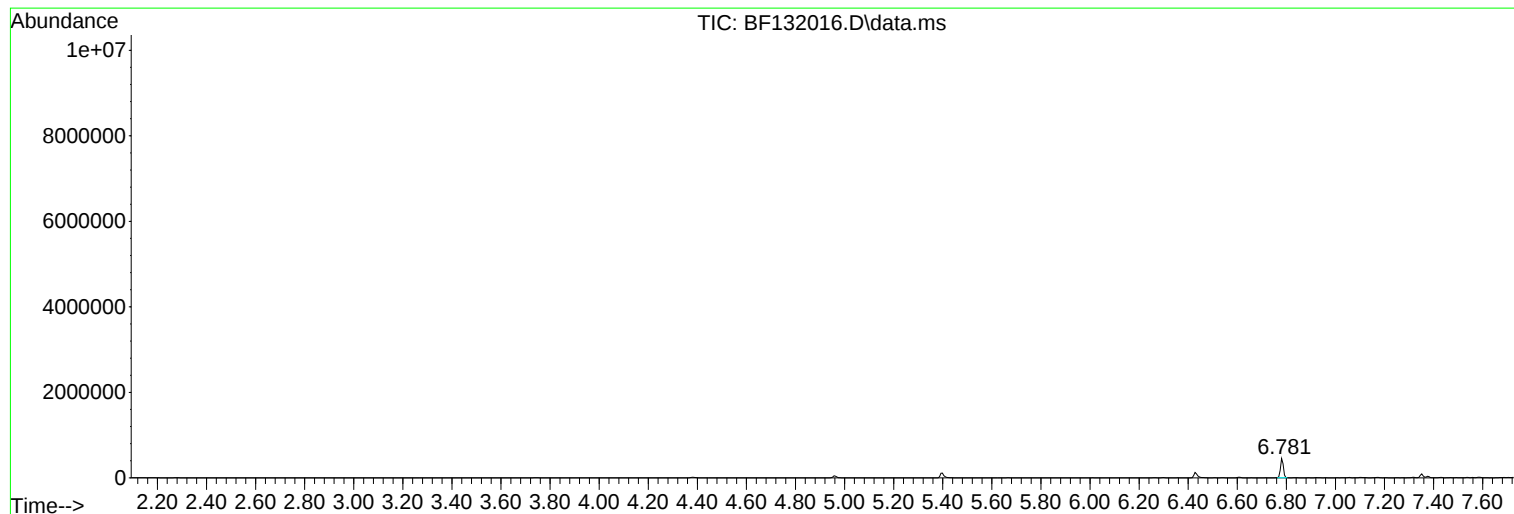
Sum of corrected areas: 37407948

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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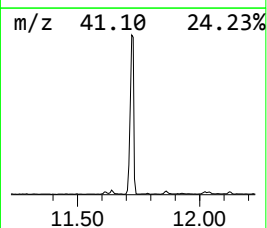
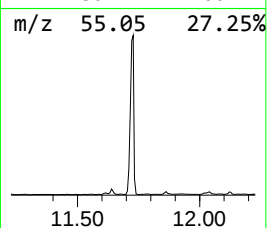
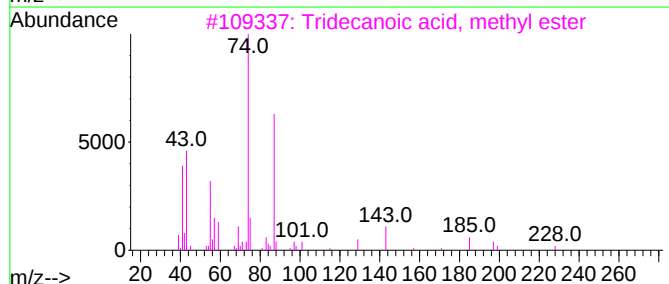
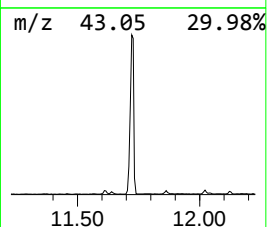
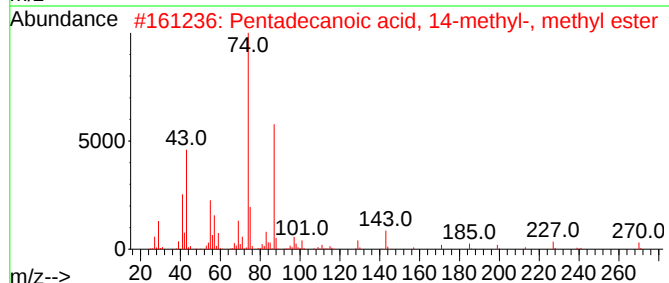
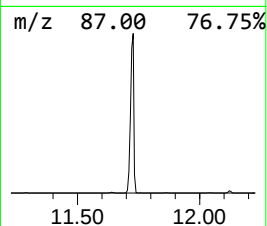
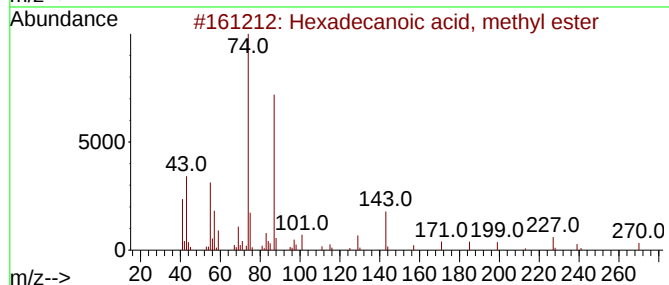
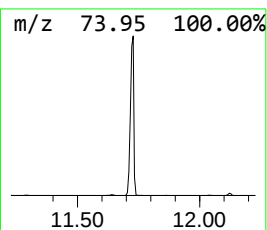
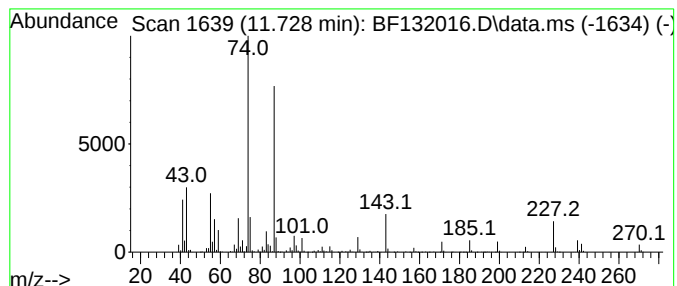
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.727	186.04 ng	4225070	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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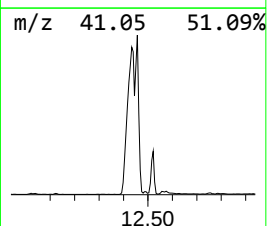
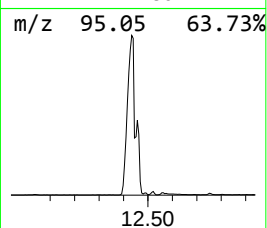
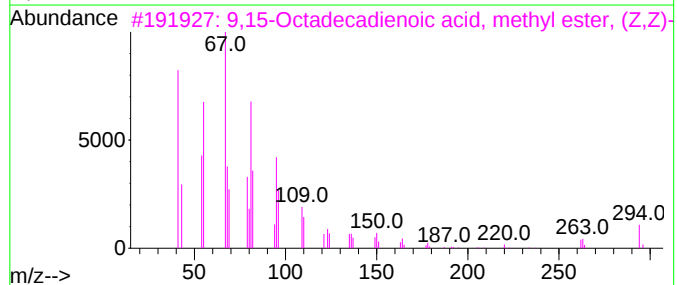
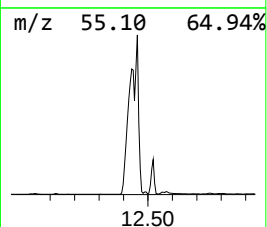
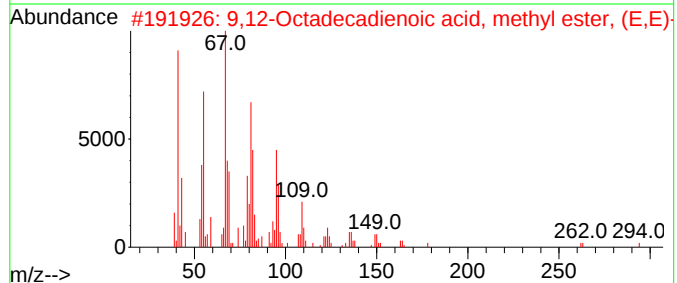
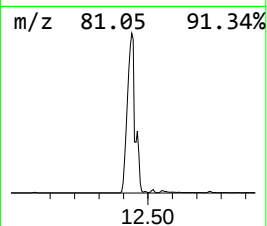
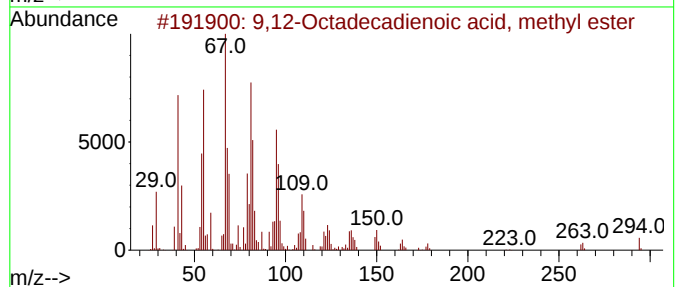
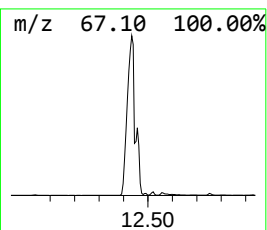
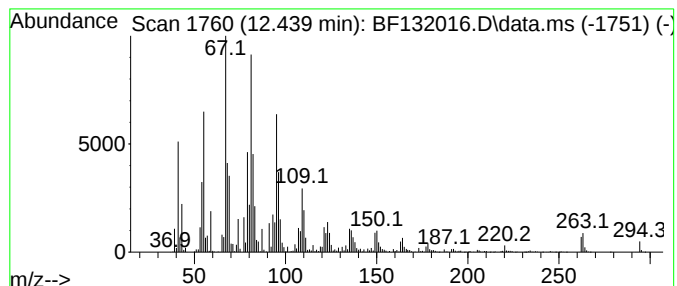
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.439	847.58 ng	19248900	Phenanthrene-d10	11.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97



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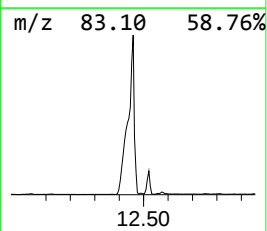
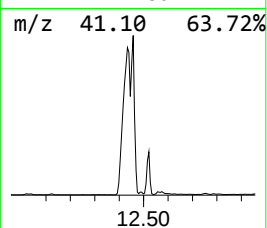
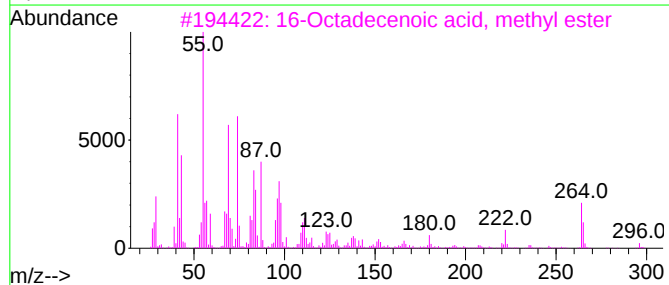
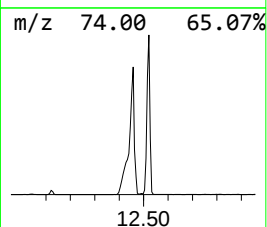
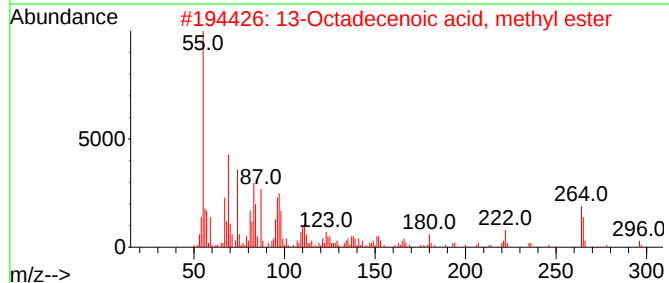
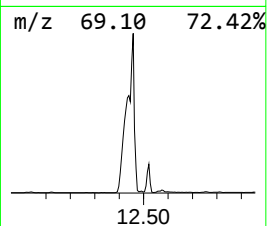
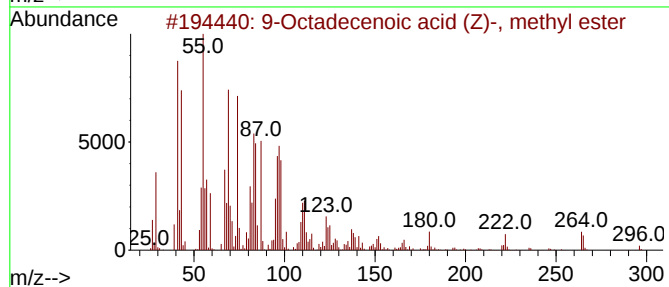
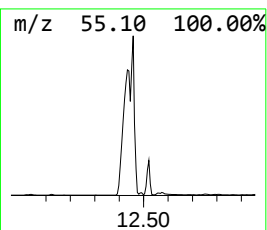
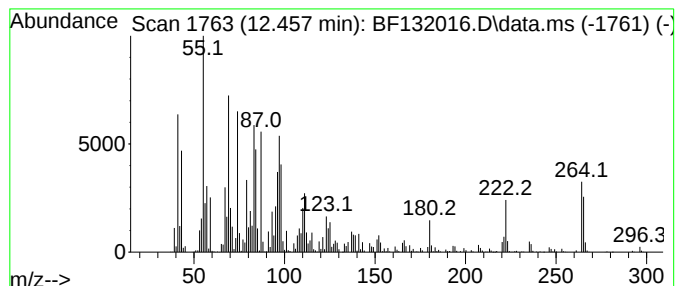
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	398.59 ng	9052180	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99		
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99		
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99		
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	98		
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94		



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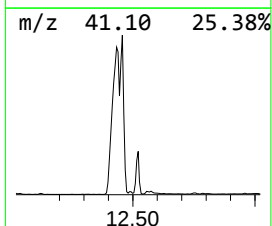
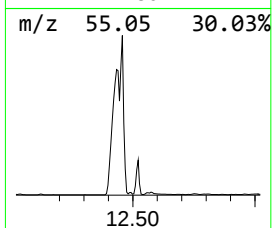
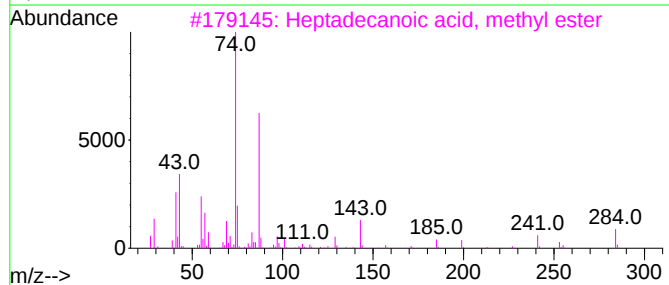
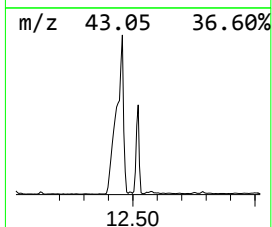
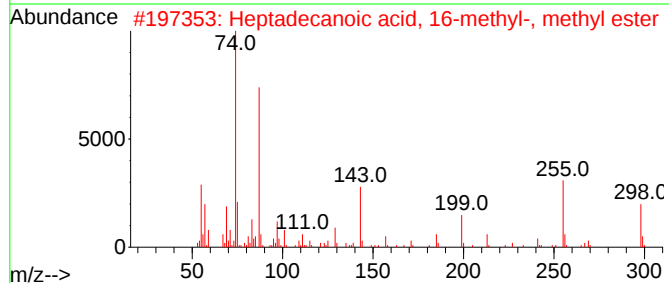
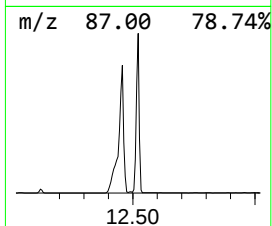
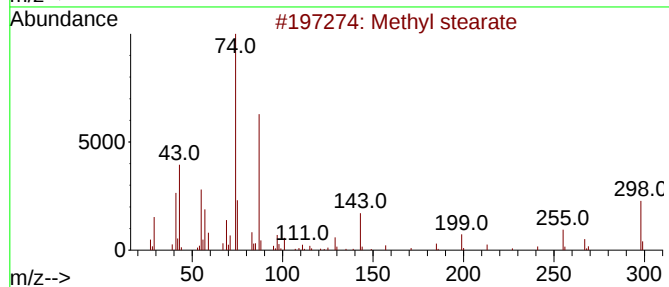
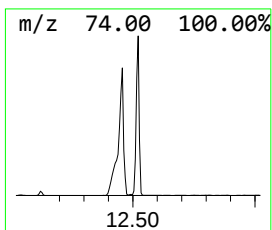
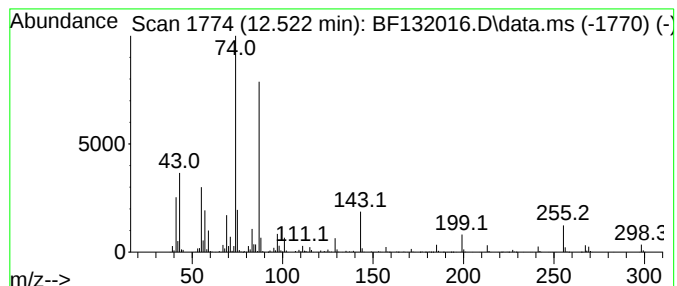
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	94.00 ng	2134730	Phenanthrene-d10	11.328

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			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



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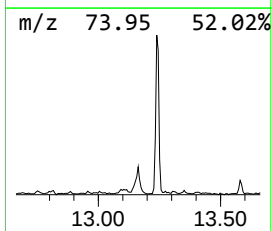
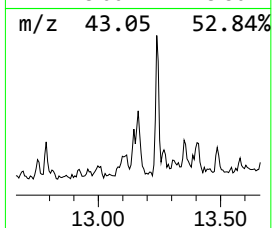
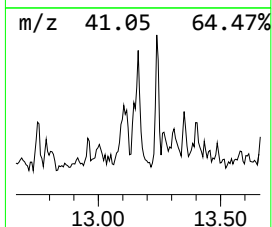
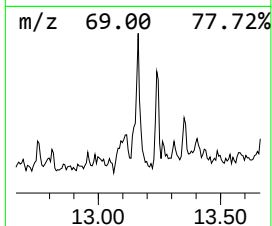
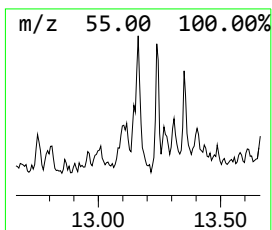
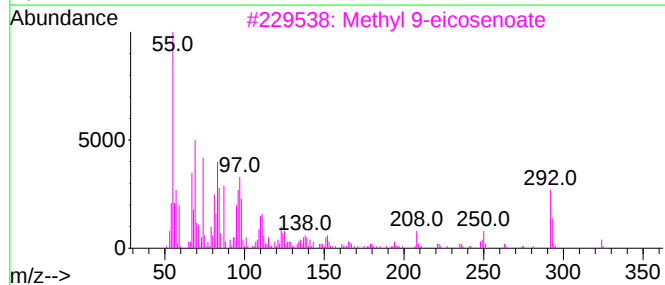
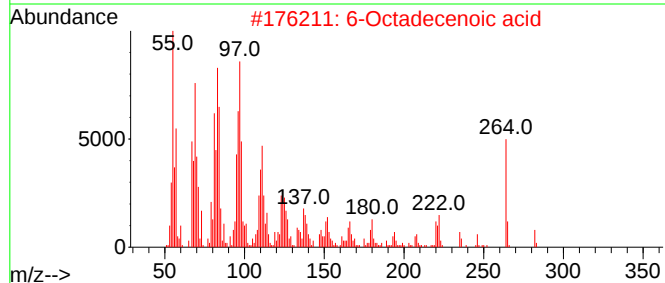
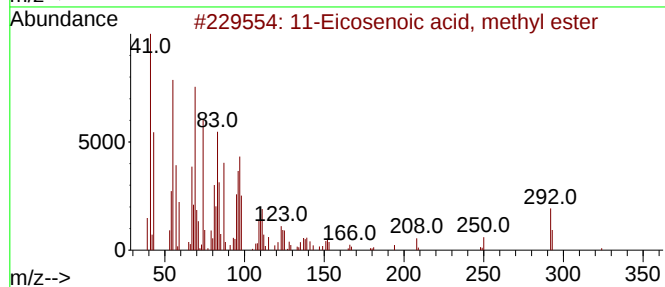
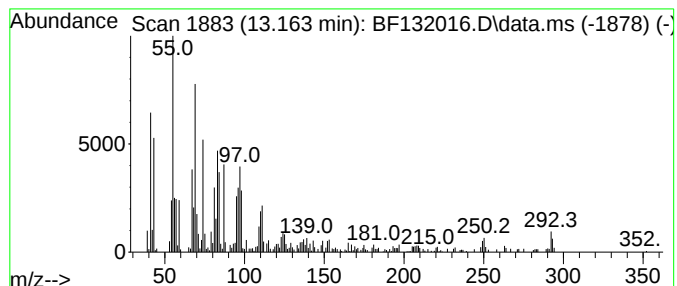
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 11-Eicosenoic acid, methyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.163	14.62 ng	248508	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	90
3	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	76
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	70
5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	64



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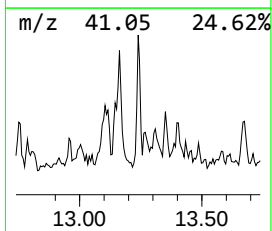
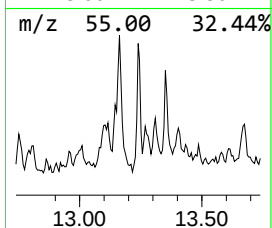
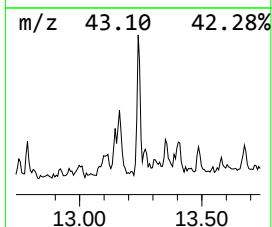
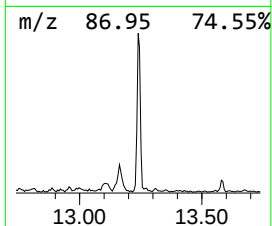
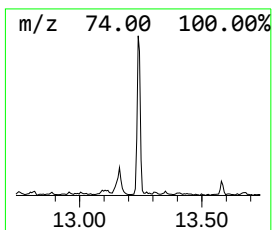
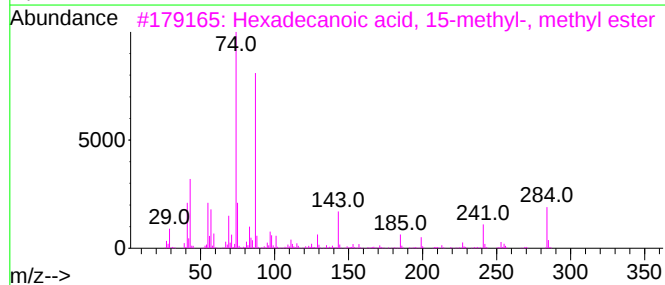
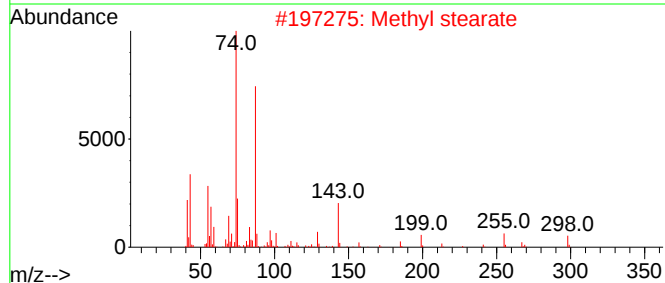
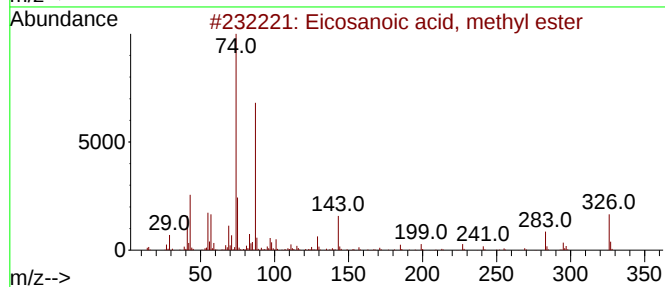
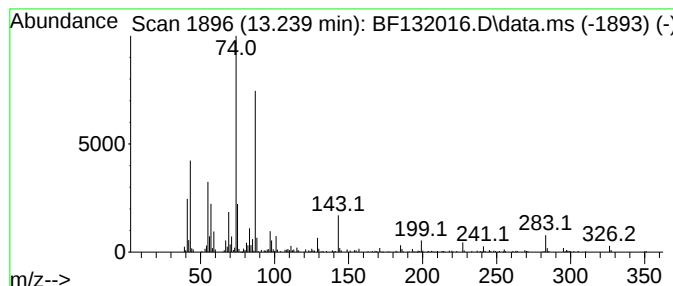
Instrument :
BNA_F
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.239	12.78 ng	217283	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	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	94
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132016.D
Acq On : 11 Jan 2023 01:46
Operator : CG\JU
Sample : 01089-05 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-3-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.727	186.0	ng	4225070	4	11.328	454210	20.0
9,12-Octadecadi...	12.439	847.6	ng	19248900	4	11.328	454210	20.0
9-Octadecenoic ...	12.457	398.6	ng	9052180	4	11.328	454210	20.0
Methyl stearate	12.522	94.0	ng	2134730	4	11.328	454210	20.0
11-Eicosenoic a...	13.163	14.6	ng	248508	5	13.980	340068	20.0
Eicosanoic acid...	13.239	12.8	ng	217283	5	13.980	340068	20.0