

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132014.D
 Acq On : 11 Jan 2023 00:43
 Operator : CG\JU
 Sample : 01090-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-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: BF132014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	496	rBV	82707	91536	1.02%	0.466%
2	5.393	559	562	574	rBV	229965	232575	2.58%	1.184%
3	6.428	735	738	752	rBV	244070	238271	2.65%	1.213%
4	6.781	795	798	802	rBV	444665	368779	4.10%	1.878%
5	7.351	891	895	903	rBV	171786	145317	1.61%	0.740%
6	8.075	1014	1018	1021	rVB	511848	415529	4.62%	2.116%
7	9.151	1197	1201	1204	rBV	334181	246091	2.73%	1.253%
8	9.833	1313	1317	1321	rVB	554189	421042	4.68%	2.144%
9	10.627	1449	1452	1456	rVB	147270	130005	1.44%	0.662%
10	11.327	1567	1571	1574	rBV	520142	438773	4.88%	2.234%
11	11.722	1634	1638	1641	rBV	2468293	1977373	21.97%	10.068%
12	12.421	1751	1757	1759	rBV	6992897	9000151	100.00%	45.824%
13	12.439	1759	1760	1765	rVB2	5232223	4004288	44.49%	20.388%
14	12.516	1770	1773	1776	rVB	1136552	914932	10.17%	4.658%
15	12.916	1838	1841	1846	rBV	304293	261121	2.90%	1.329%
16	13.163	1877	1883	1890	rVB3	69990	109107	1.21%	0.556%
17	13.980	2018	2022	2025	rVV	370432	359571	4.00%	1.831%
18	15.445	2267	2271	2277	rBV	227520	286218	3.18%	1.457%

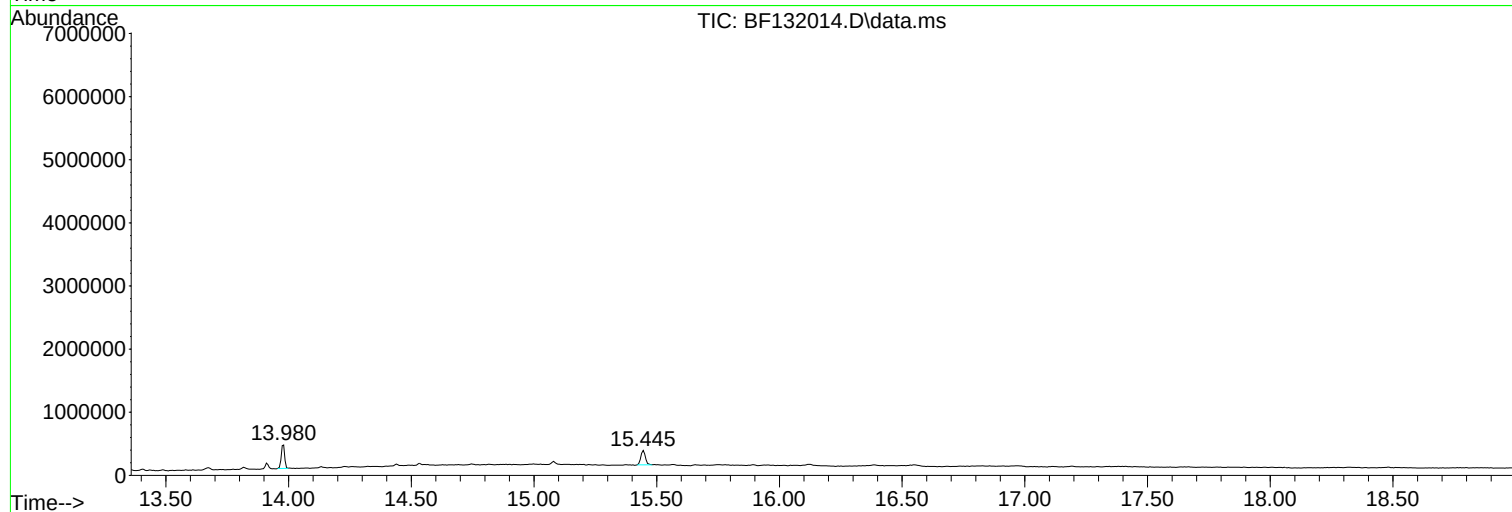
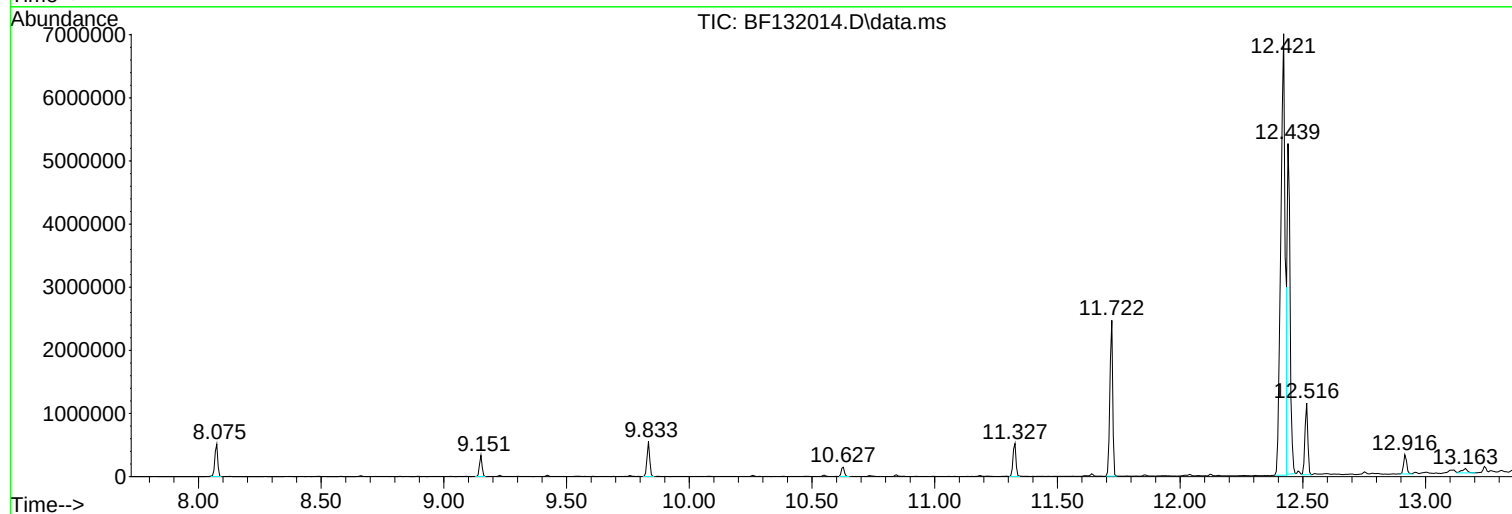
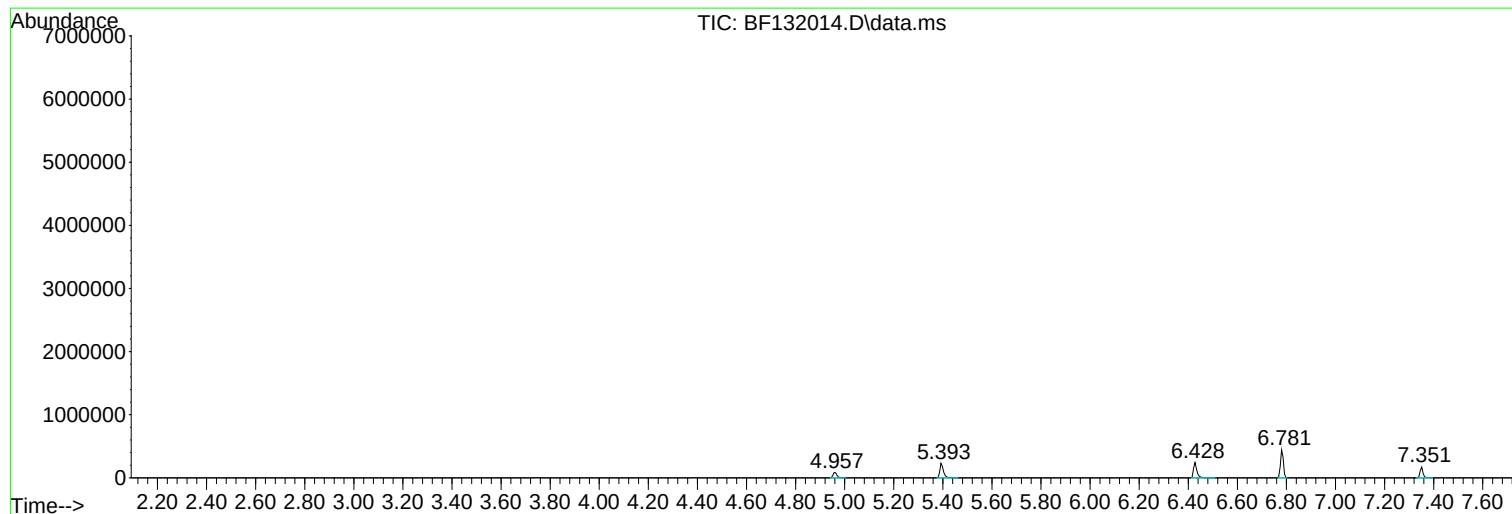
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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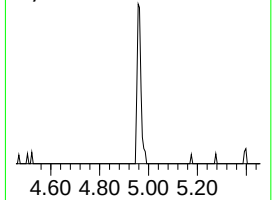
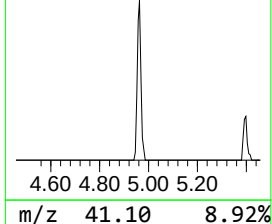
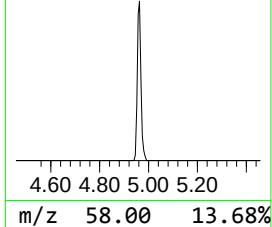
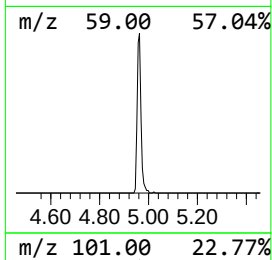
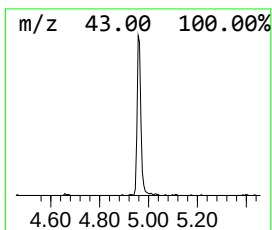
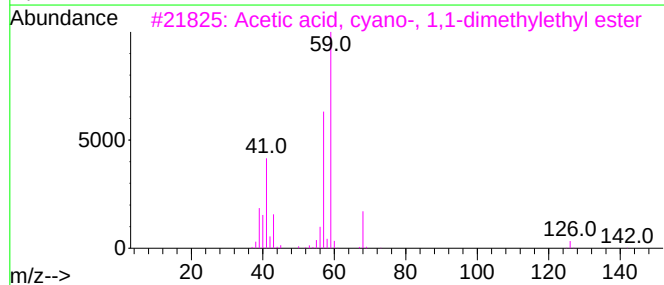
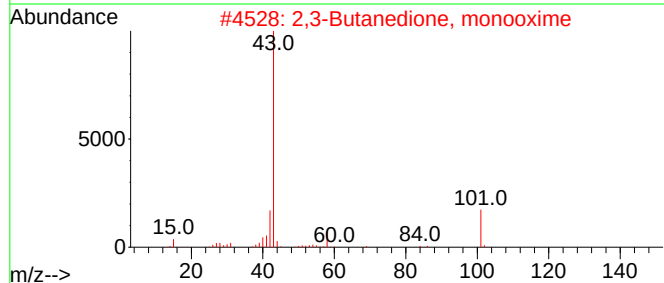
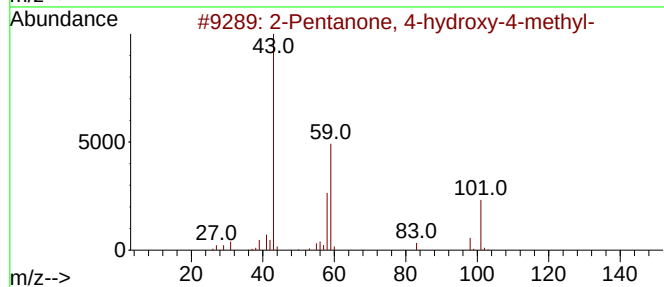
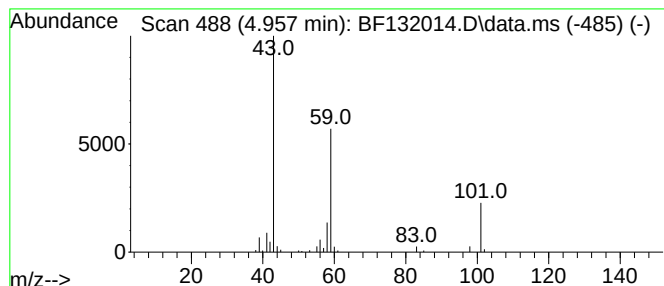
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	4.96 ng	91536	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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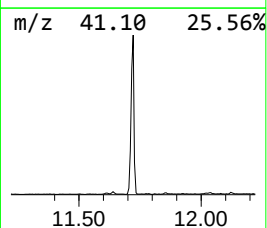
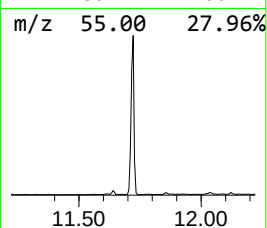
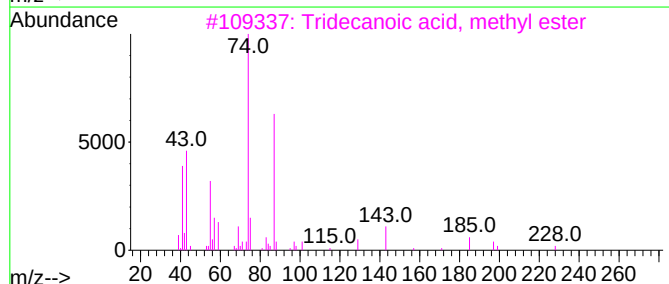
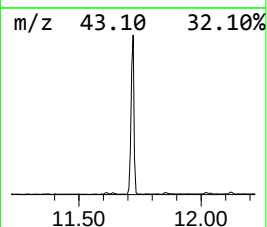
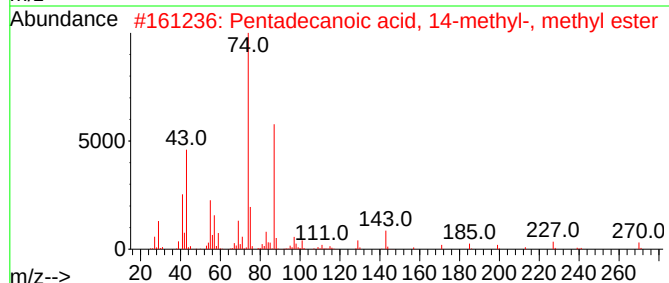
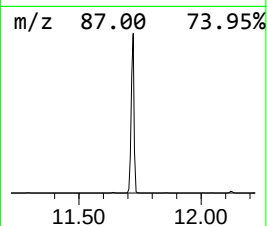
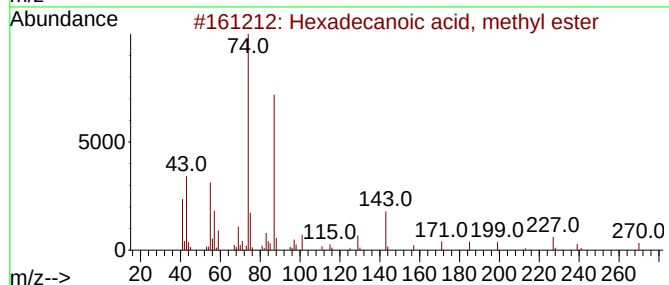
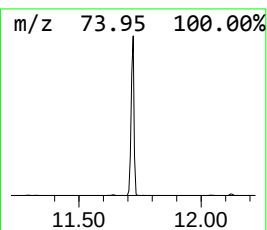
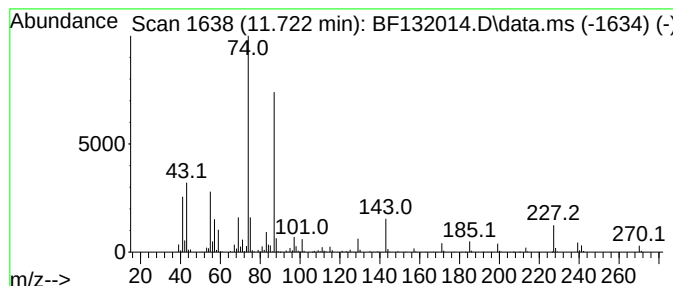
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	90.13 ng	1977370	Phenanthrene-d10	11.327

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	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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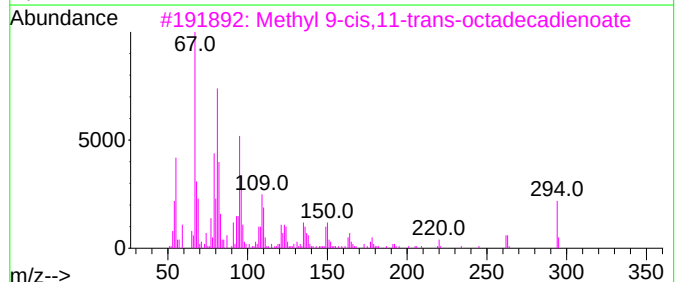
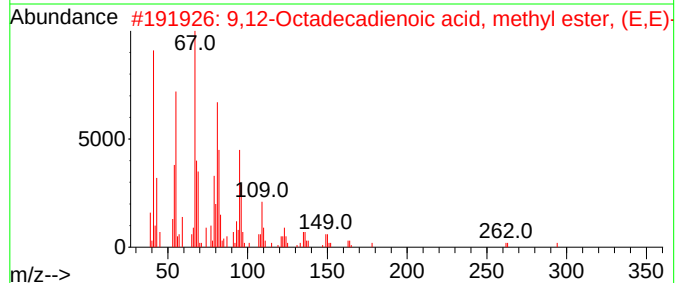
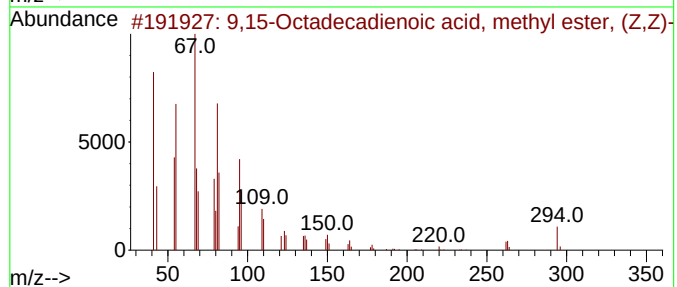
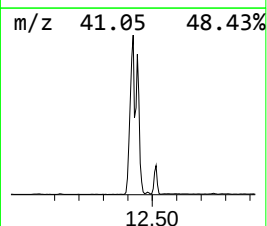
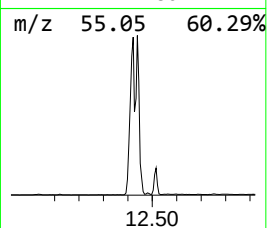
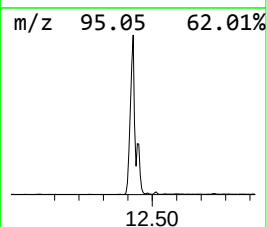
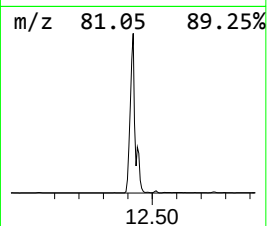
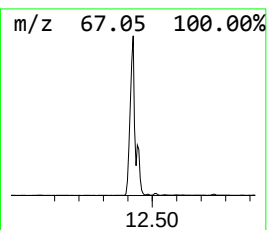
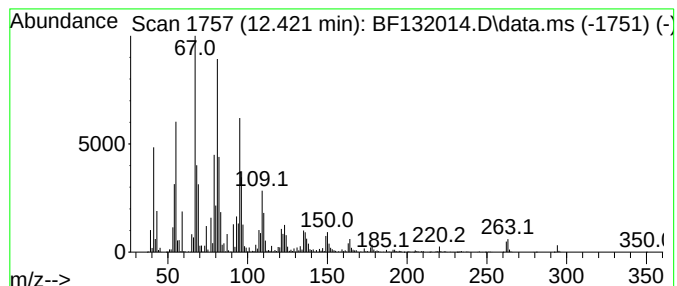
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Peak Number 3 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	410.24 ng	9000150	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98		
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	97		
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96		
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95		



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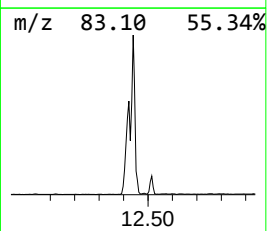
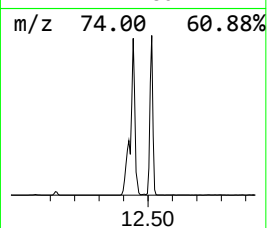
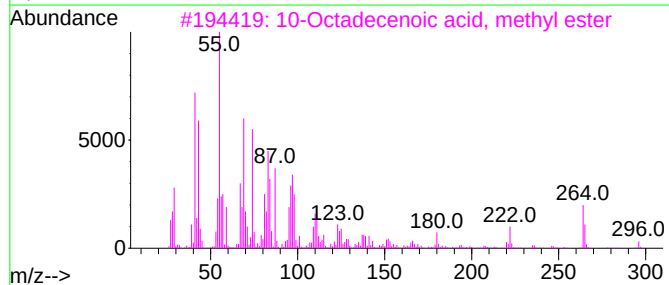
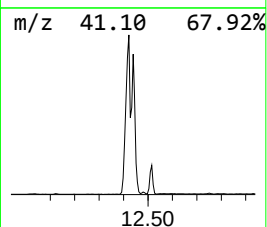
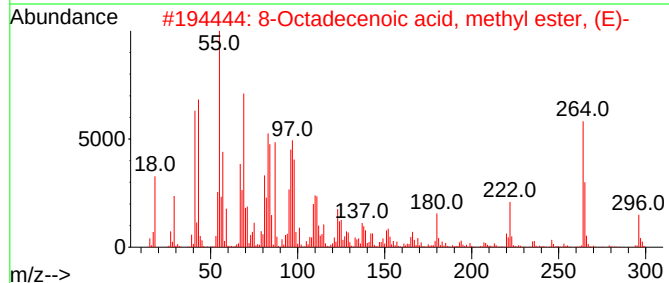
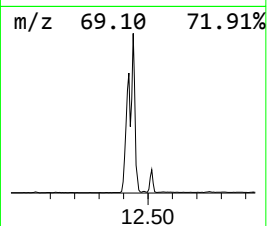
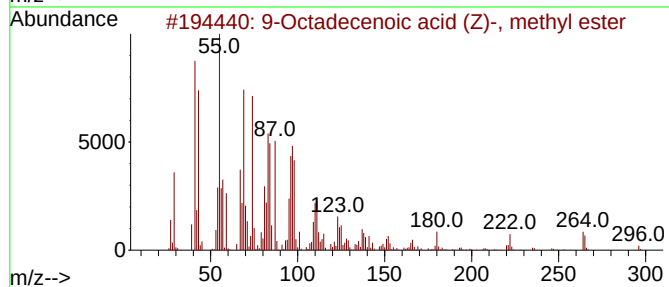
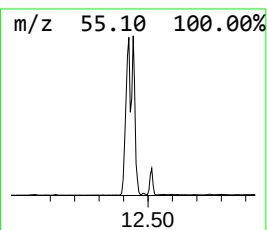
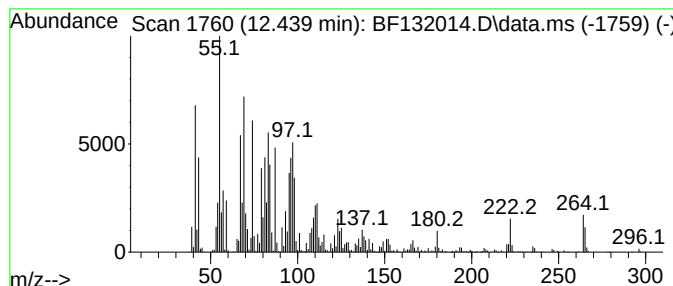
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.439	182.52 ng	4004290	Phenanthrene-d10	11.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99



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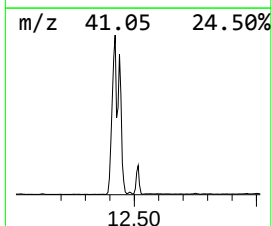
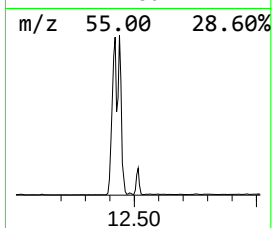
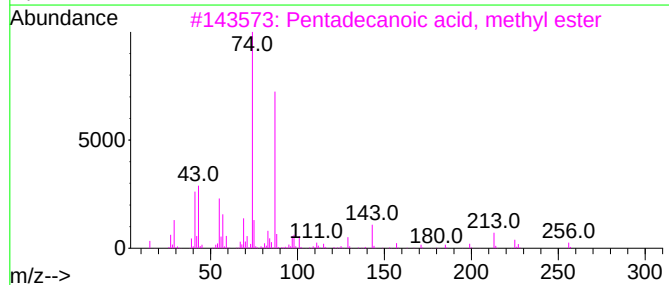
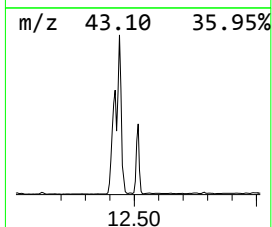
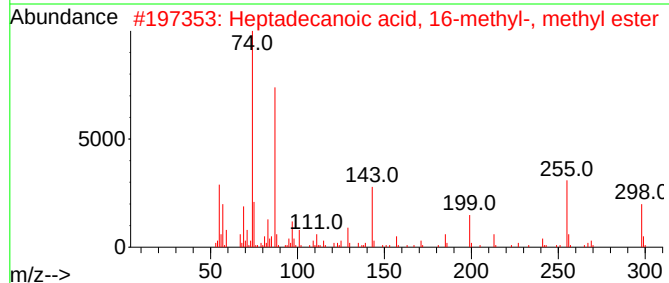
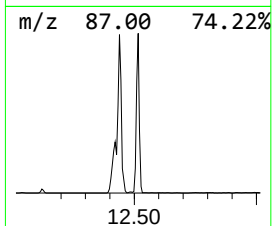
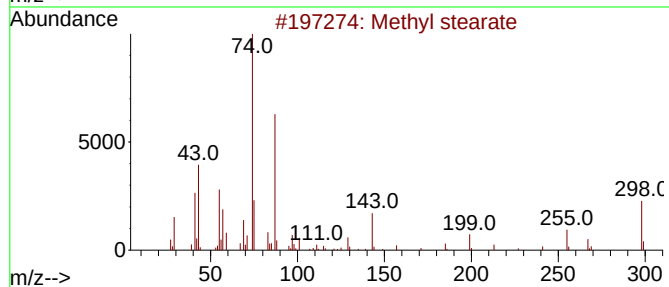
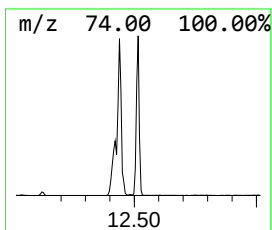
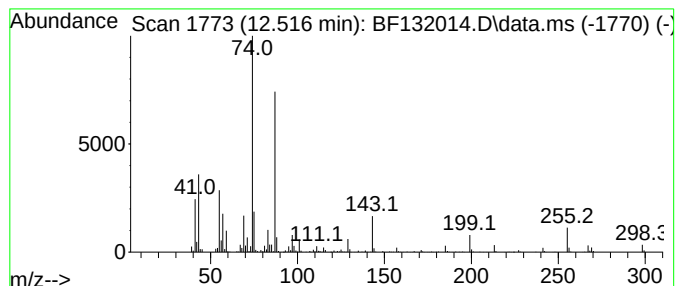
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	41.70 ng	914932	Phenanthrene-d10	11.327

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	90
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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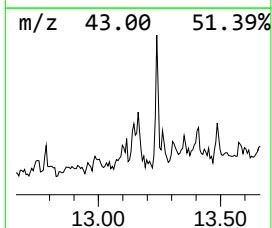
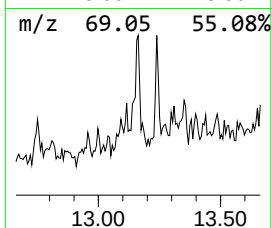
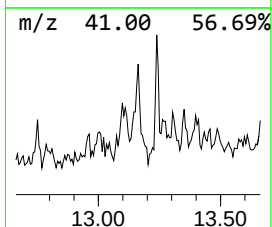
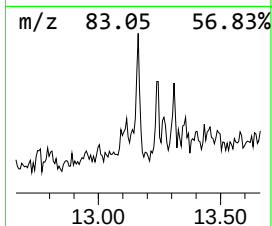
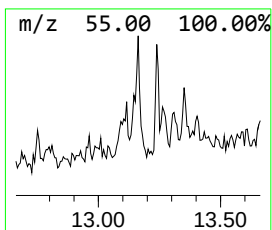
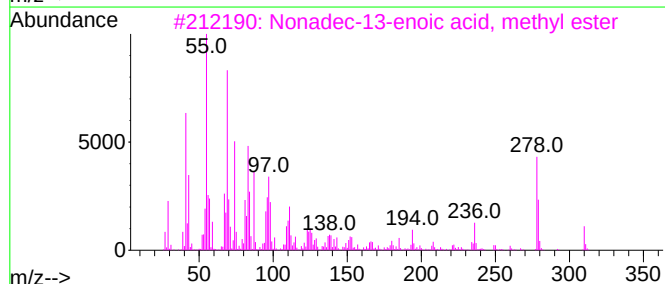
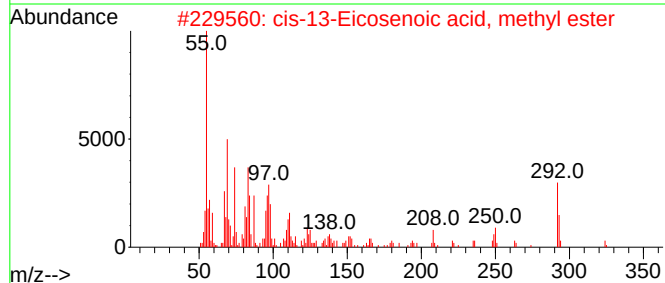
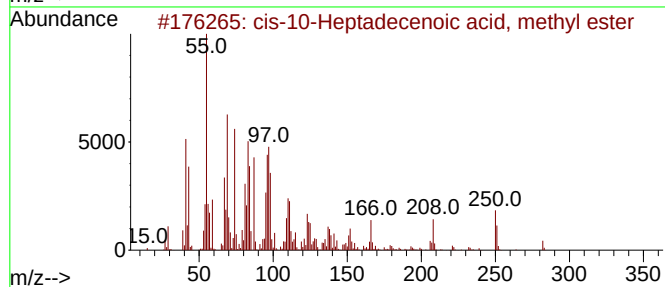
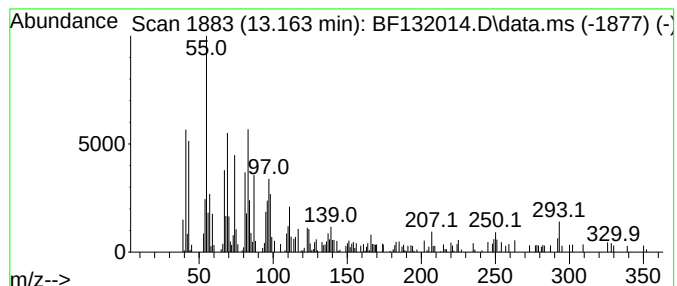
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 cis-10-Heptadecenoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	6.07 ng	109107	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	93
2			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	90
3			Nonadec-13-enoic acid, methyl ester	310	C20H38O2	1000191-29-3	87
4			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	87
5			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132014.D
Acq On : 11 Jan 2023 00:43
Operator : CG\JU
Sample : 01090-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-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
2-Pentanone, 4-...	4.957	5.0	ng	91536	1	6.781	368779	20.0
Hexadecanoic ac...	11.722	90.1	ng	1977370	4	11.327	438773	20.0
9,15-Octadecadi...	12.422	410.2	ng	9000150	4	11.327	438773	20.0
9-Octadecenoic ...	12.439	182.5	ng	4004290	4	11.327	438773	20.0
Methyl stearate	12.516	41.7	ng	914932	4	11.327	438773	20.0
cis-10-Heptadec...	13.163	6.1	ng	109107	5	13.980	359571	20.0