

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128009.D
 Acq On : 29 Apr 2022 22:01
 Operator : CG\JU
 Sample : N2604-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-042822

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	549	553	564	rVB	1216239	1034886	1.99%	0.970%
2	6.545	720	724	734	rBV	1174352	1049234	2.02%	0.983%
3	6.928	785	789	792	rBV	821611	704908	1.35%	0.661%
4	7.487	880	884	887	rBV	836627	673280	1.29%	0.631%
5	8.210	1004	1007	1010	rBV	1013364	776763	1.49%	0.728%
6	9.281	1186	1189	1193	rVB	1338627	1112663	2.14%	1.043%
7	9.969	1300	1306	1309	rVV	1006176	815846	1.57%	0.765%
8	10.757	1437	1440	1444	rBV	689345	564138	1.08%	0.529%
9	11.463	1556	1560	1562	rBV	875193	804217	1.54%	0.754%
10	11.863	1621	1628	1631	rBV2	10709421	17161405	32.96%	16.085%
11	12.010	1642	1653	1657	rBV2	1605410	2641787	5.07%	2.476%
12	12.604	1734	1754	1755	rBV5	11835699	52061724	100.00%	48.798%
13	12.663	1759	1764	1767	rVV	8395105	9991548	19.19%	9.365%
14	12.716	1767	1773	1780	rVV4	4376935	10049021	19.30%	9.419%
15	12.922	1805	1808	1811	rBV2	568512	822960	1.58%	0.771%
16	13.063	1826	1832	1834	rBV	1184899	1177309	2.26%	1.103%
17	13.239	1857	1862	1865	rVB4	394165	654949	1.26%	0.614%
18	13.292	1869	1871	1873	rVV	774746	658033	1.26%	0.617%
19	13.363	1877	1883	1889	rVB2	1272276	1576822	3.03%	1.478%
20	14.033	1994	1997	2001	rBV	1346877	1228600	2.36%	1.152%
21	14.116	2006	2011	2013	rVV2	783937	1128630	2.17%	1.058%

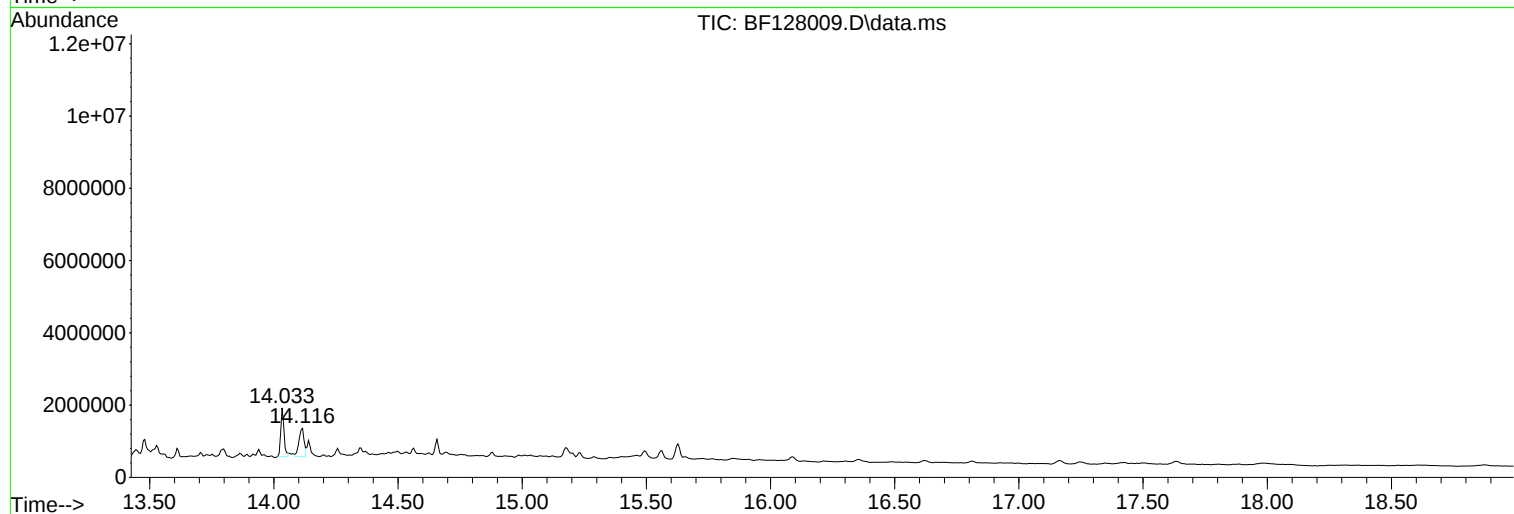
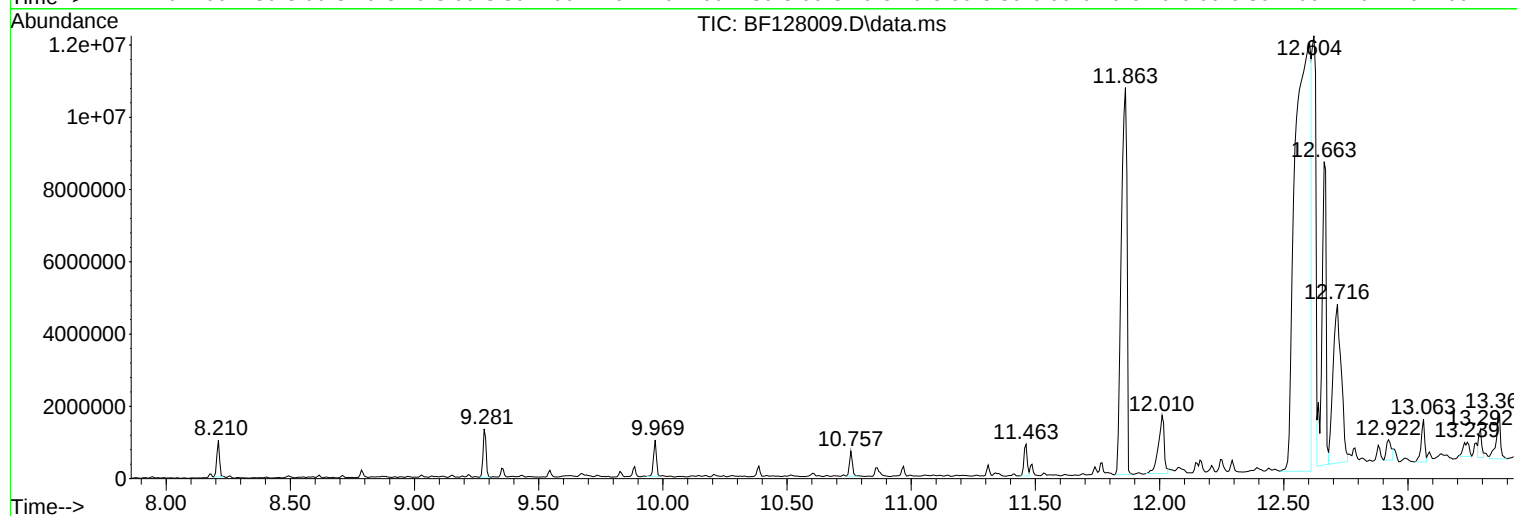
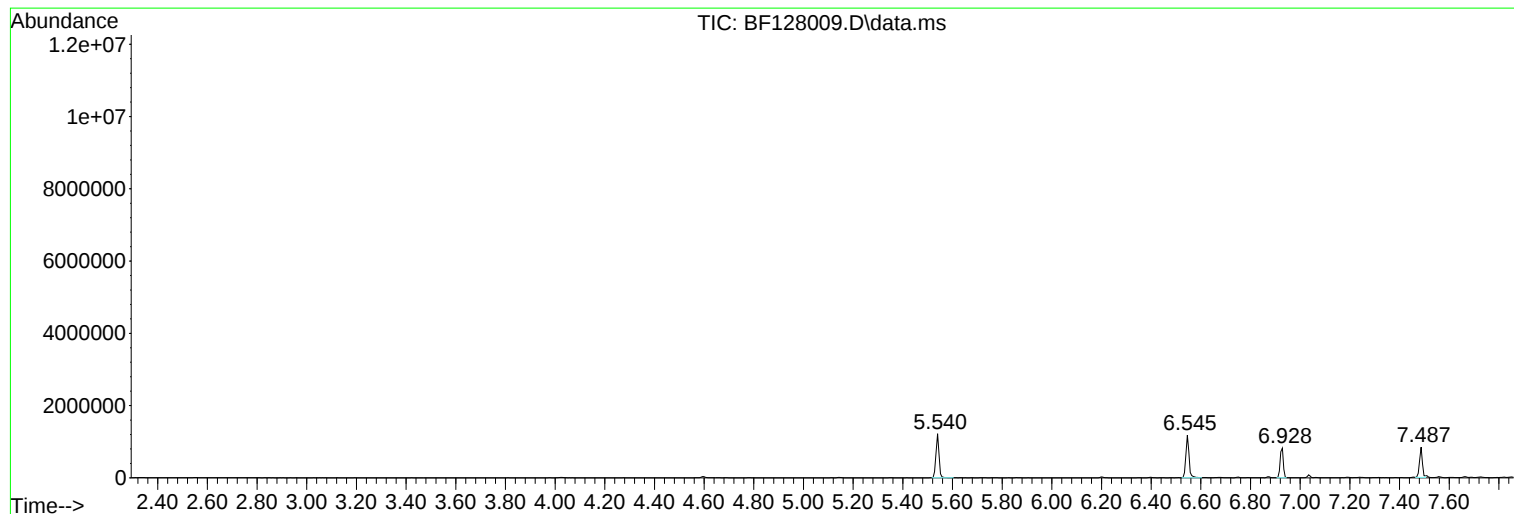
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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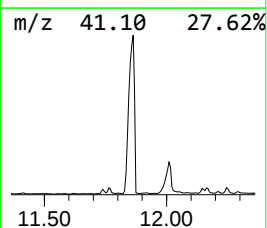
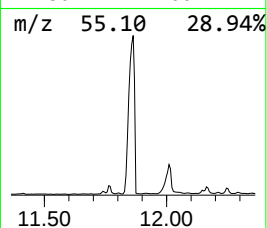
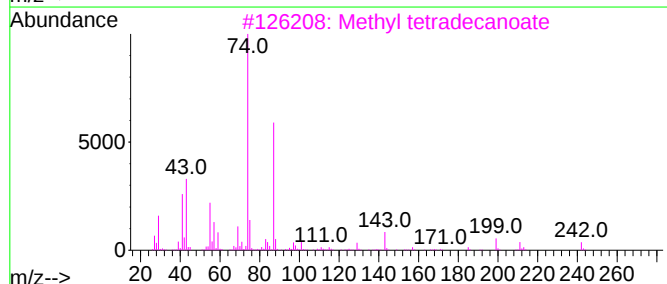
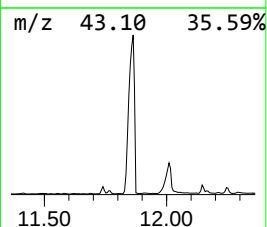
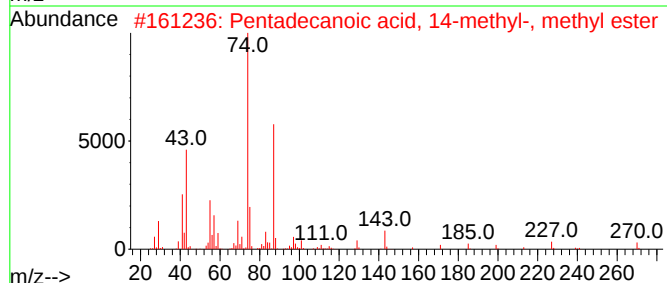
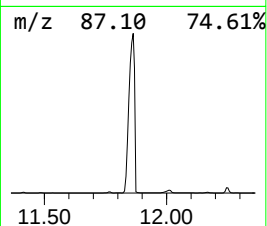
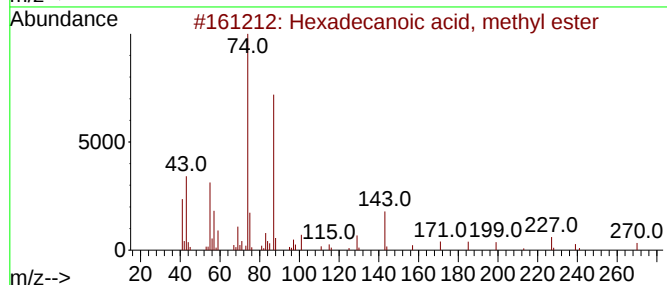
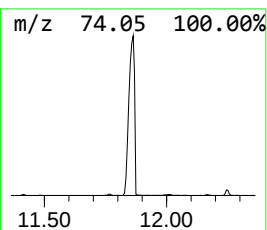
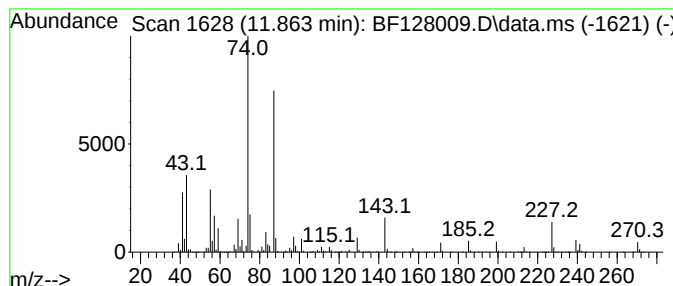
Instrument :
BNA_F
ClientSampleId :
NB-07-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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.	
11.863	426.79 ng	17161400	Phenanthrene-d10		11.463	
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	Methyl tetradecanoate		242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	81



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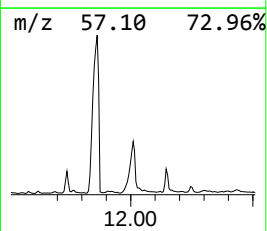
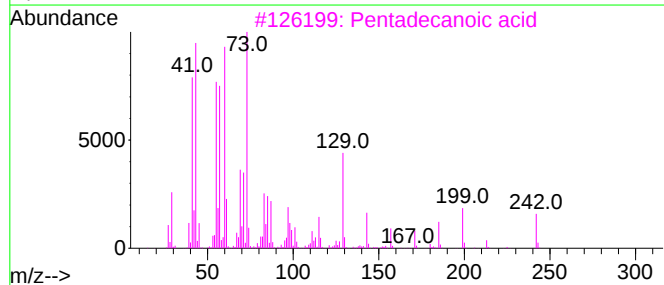
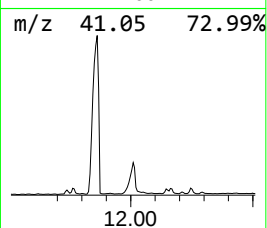
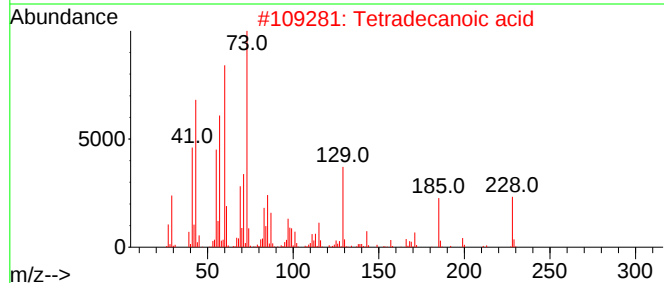
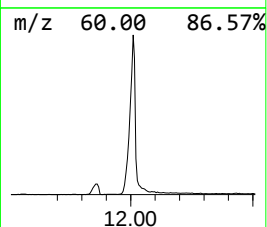
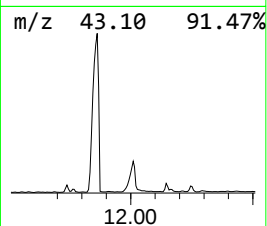
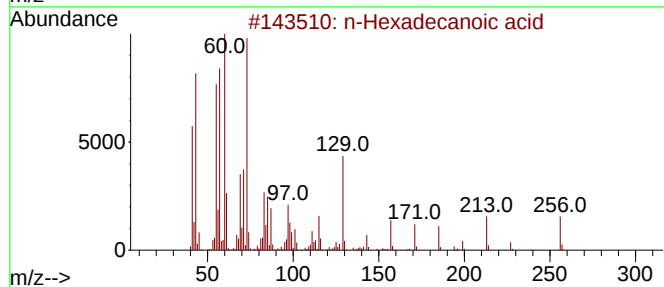
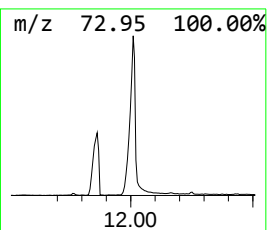
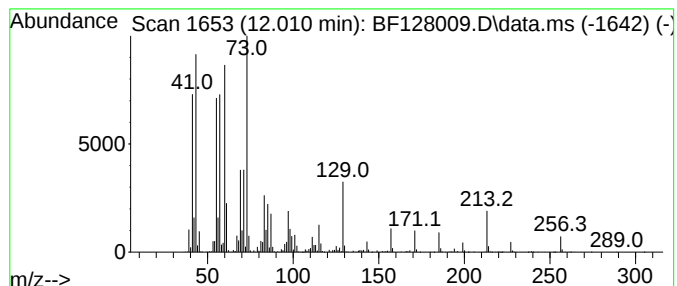
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	65.70 ng	2641790	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	30



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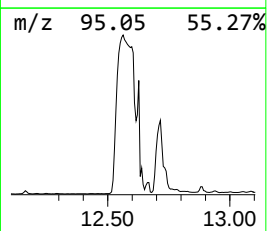
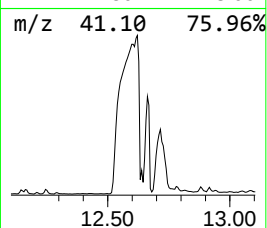
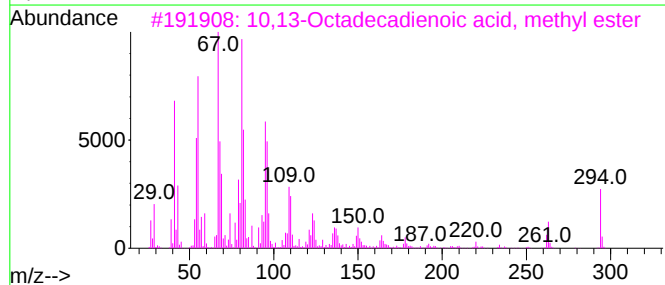
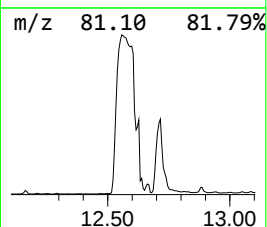
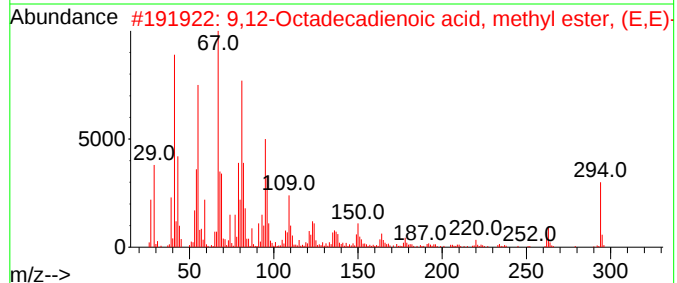
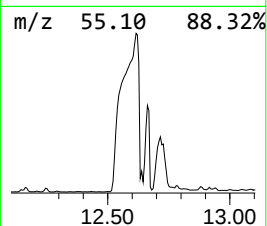
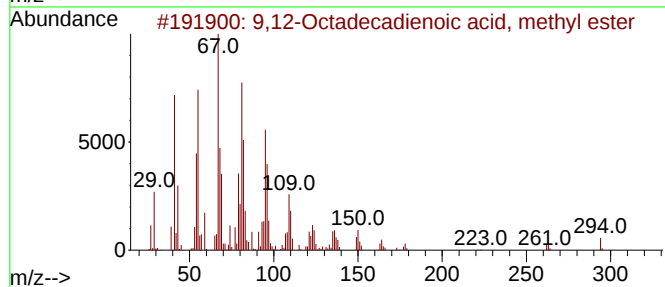
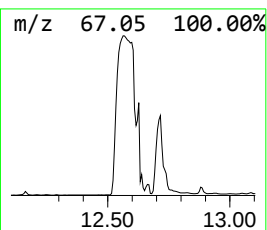
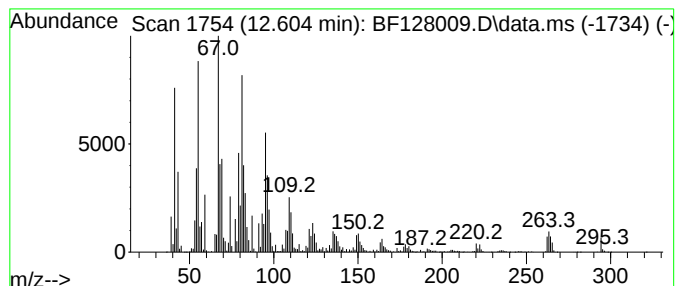
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	1294.72 ng	52061700	Phenanthrene-d10	11.463

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			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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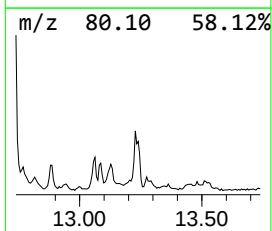
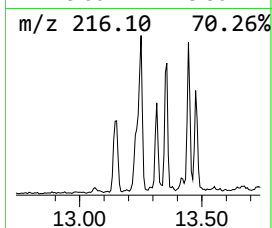
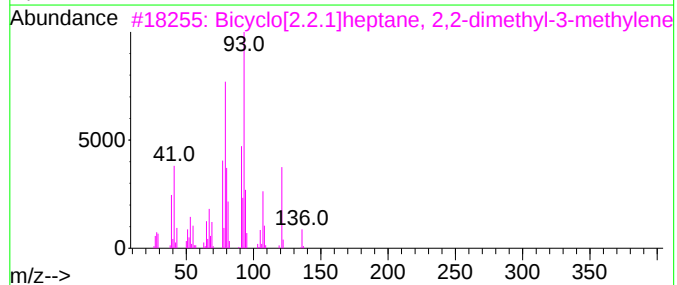
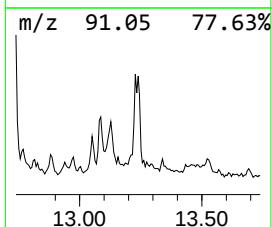
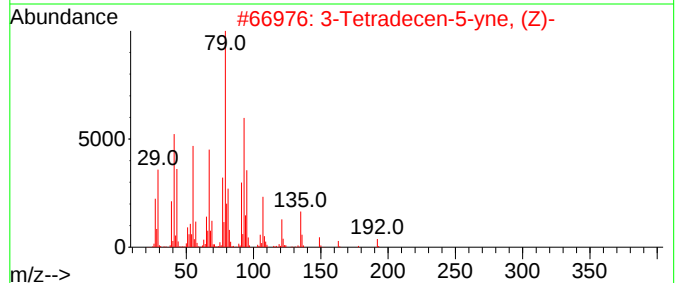
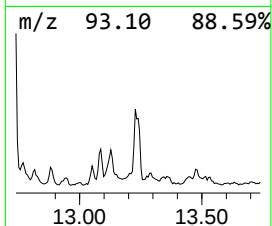
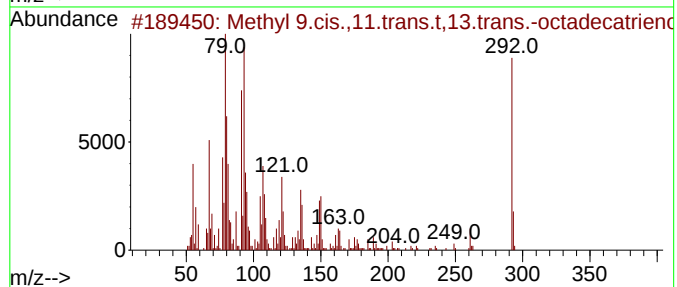
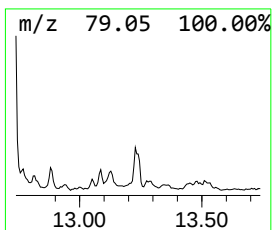
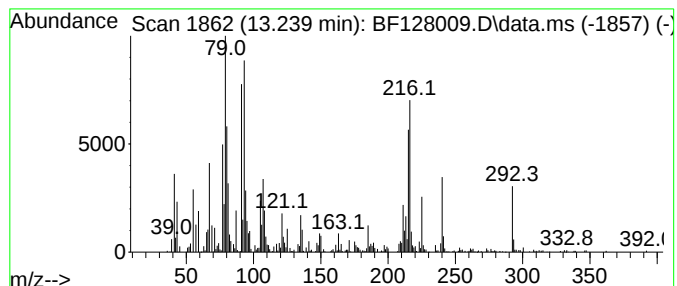
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Peak Number 4 Methyl 9.cis.,11.trans.t,13... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	11.61 ng	654949	Chrysene-d12	14.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	60
2			3-Tetradecen-5-yne, (Z)-	192	C14H24	074663-68-6	46
3			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	41
4			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1010336-37-7	38
5			Tetrahydrofuran-2-ol, 3,4-di[1-b...	196	C12H20O2	1000131-84-0	35



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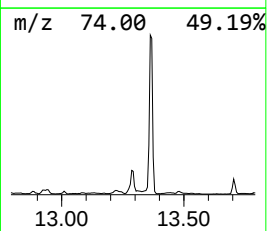
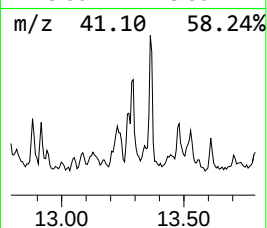
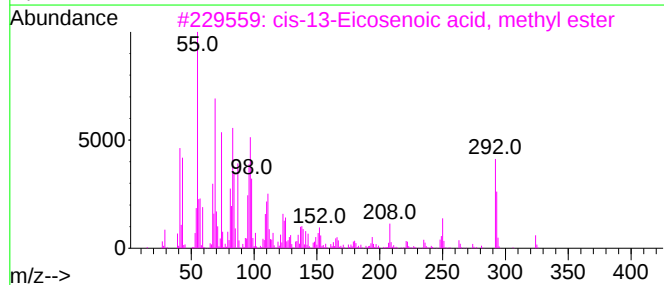
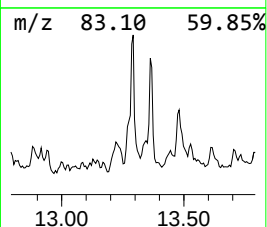
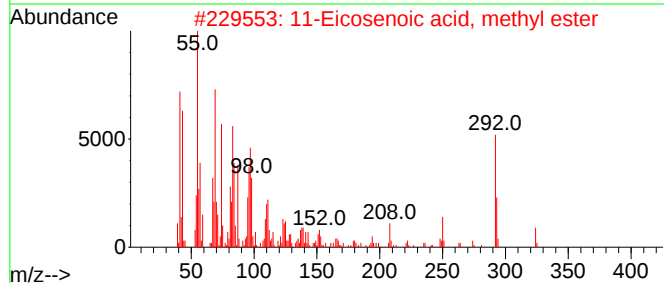
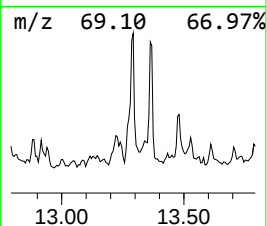
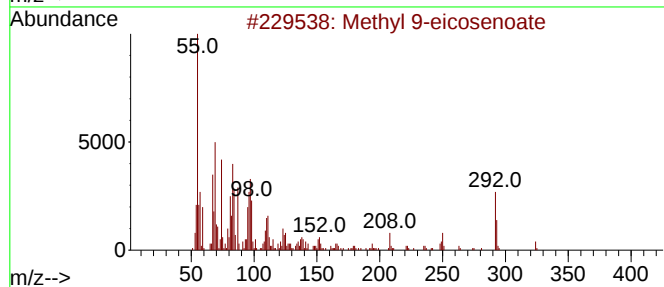
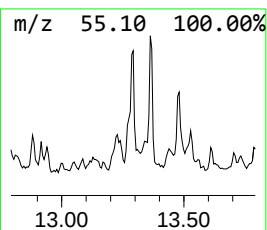
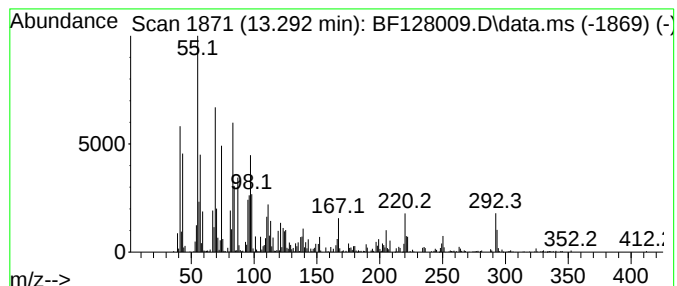
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Peak Number 5 Methyl 9-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	11.66 ng	658033	Chrysene-d12	14.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	94
2			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
3			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	91
4			Oleic Acid	282	C18H34O2	000112-80-1	70
5			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	62



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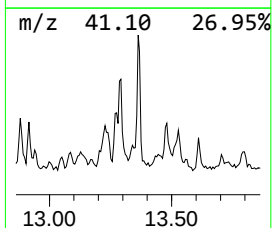
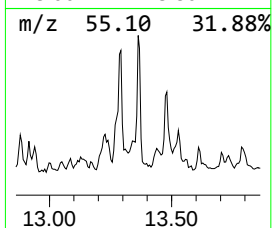
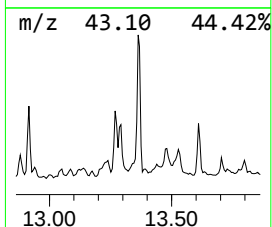
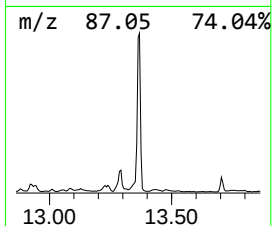
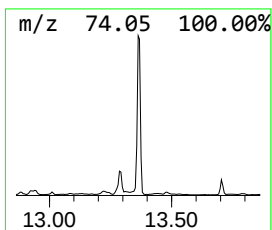
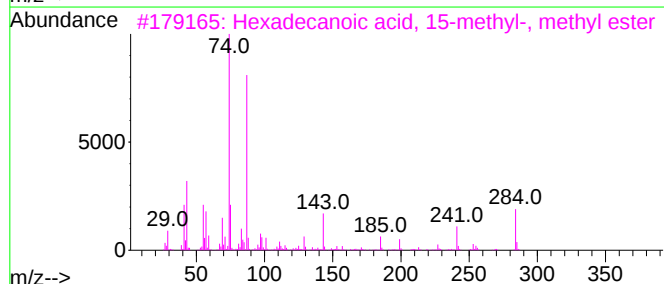
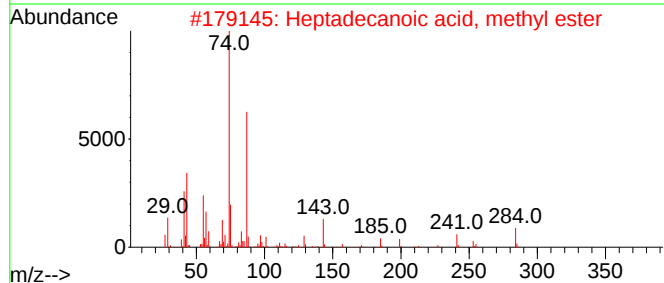
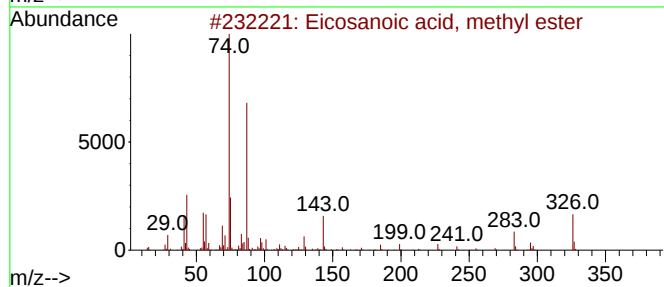
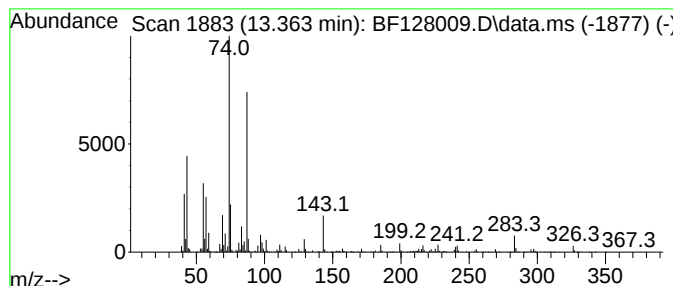
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	27.94 ng	1576820	Chrysene-d12	14.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5			Methyl stearate	298	C19H38O2	000112-61-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128009.D
Acq On : 29 Apr 2022 22:01
Operator : CG\JU
Sample : N2604-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

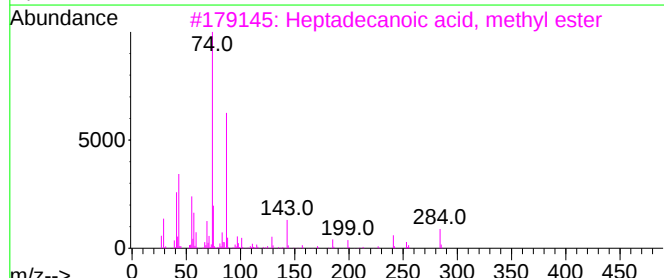
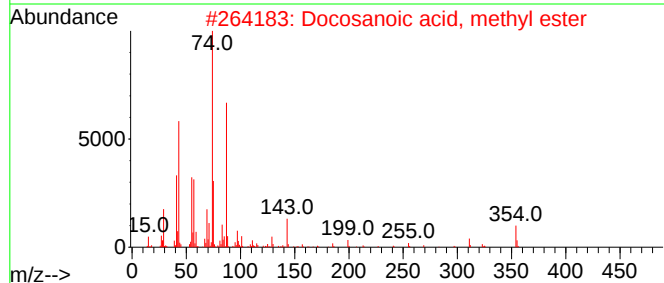
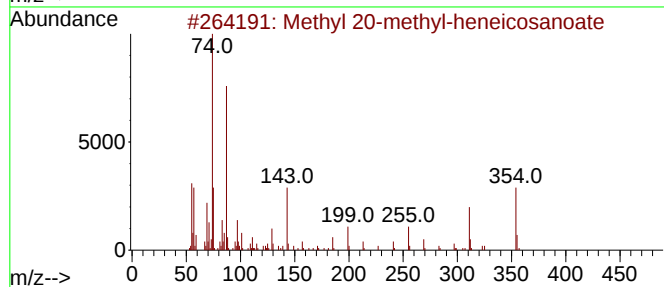
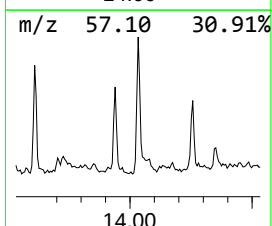
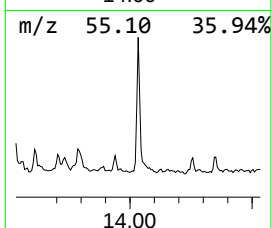
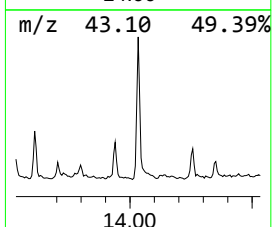
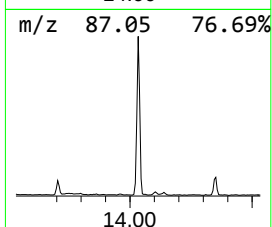
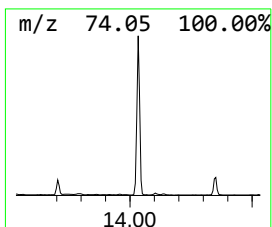
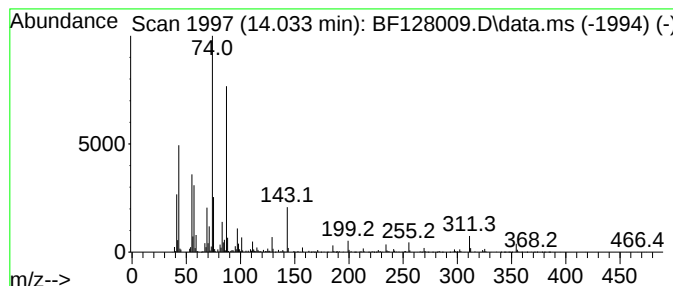
Instrument :
BNA_F
ClientSampleId :
NB-07-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl 20-methyl-heneicosan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.033	21.77 ng	1228600	Chrysene-d12	14.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128009.D
Acq On : 29 Apr 2022 22:01
Operator : CG\JU
Sample : N2604-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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...	11.863	426.8	ng	17161400	4	11.463	804217	20.0
n-Hexadecanoic ...	12.010	65.7	ng	2641790	4	11.463	804217	20.0
9,12-Octadecadi...	12.604	1294.7	ng	52061700	4	11.463	804217	20.0
Methyl 9.cis.,1...	13.239	11.6	ng	654949	5	14.116	1128630	20.0
Methyl 9-eicose...	13.292	11.7	ng	658033	5	14.116	1128630	20.0
Eicosanoic acid...	13.363	27.9	ng	1576820	5	14.116	1128630	20.0
Methyl 20-methy...	14.033	21.8	ng	1228600	5	14.116	1128630	20.0