

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128629.D
 Acq On : 01 Jun 2022 18:24
 Operator : CG\JU
 Sample : N2953-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P043-SS001-2430-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	181	184	195	rBV	29188	55391	2.59%	0.359%
2	5.045	466	469	478	rVB	22737	26922	1.26%	0.174%
3	5.492	541	545	556	rBV	1680433	2044846	95.66%	13.247%
4	6.504	714	717	727	rBV	1776890	1991461	93.16%	12.901%
5	6.575	727	729	732	rVB	61356	47988	2.24%	0.311%
6	6.834	769	773	776	rVB	744529	578951	27.08%	3.751%
7	7.398	863	869	871	rBV	1375829	1344814	62.91%	8.712%
8	8.116	987	991	994	rBV	816426	672586	31.46%	4.357%
9	9.192	1169	1174	1177	rBV	2703974	2137619	100.00%	13.848%
10	9.869	1285	1289	1292	rBV	930739	709662	33.20%	4.597%
11	10.657	1419	1423	1427	rBV	1296638	1157191	54.13%	7.497%
12	11.351	1538	1541	1545	rBV	693835	604666	28.29%	3.917%
13	11.751	1605	1609	1613	rVB	103846	94875	4.44%	0.615%
14	11.886	1628	1632	1645	rBV	161078	169609	7.93%	1.099%
15	12.457	1721	1729	1732	rBV	235626	201820	9.44%	1.307%
16	12.539	1740	1743	1747	rVB	40460	36076	1.69%	0.234%
17	12.668	1761	1765	1770	rBV	38064	39084	1.83%	0.253%
18	12.945	1807	1812	1815	rBV	1841584	1678522	78.52%	10.874%
19	13.910	1969	1976	1985	rBV3	99702	281997	13.19%	1.827%
20	13.992	1985	1990	1994	rVB	704758	647379	30.29%	4.194%
21	14.092	2002	2007	2011	rBV	198954	181845	8.51%	1.178%
22	14.851	2133	2136	2140	rVB	29652	29107	1.36%	0.189%
23	15.462	2234	2240	2244	rBV	533830	636830	29.79%	4.126%
24	15.933	2316	2320	2327	rVB3	23067	34666	1.62%	0.225%
25	16.439	2402	2406	2413	rBV6	18063	32315	1.51%	0.209%

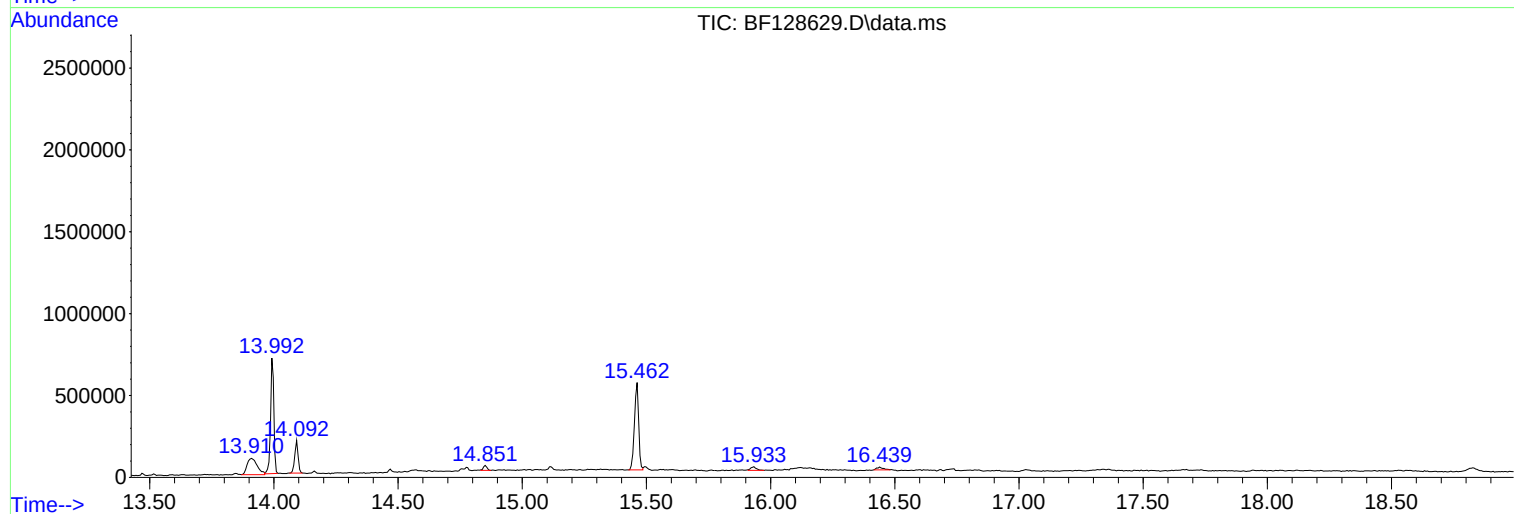
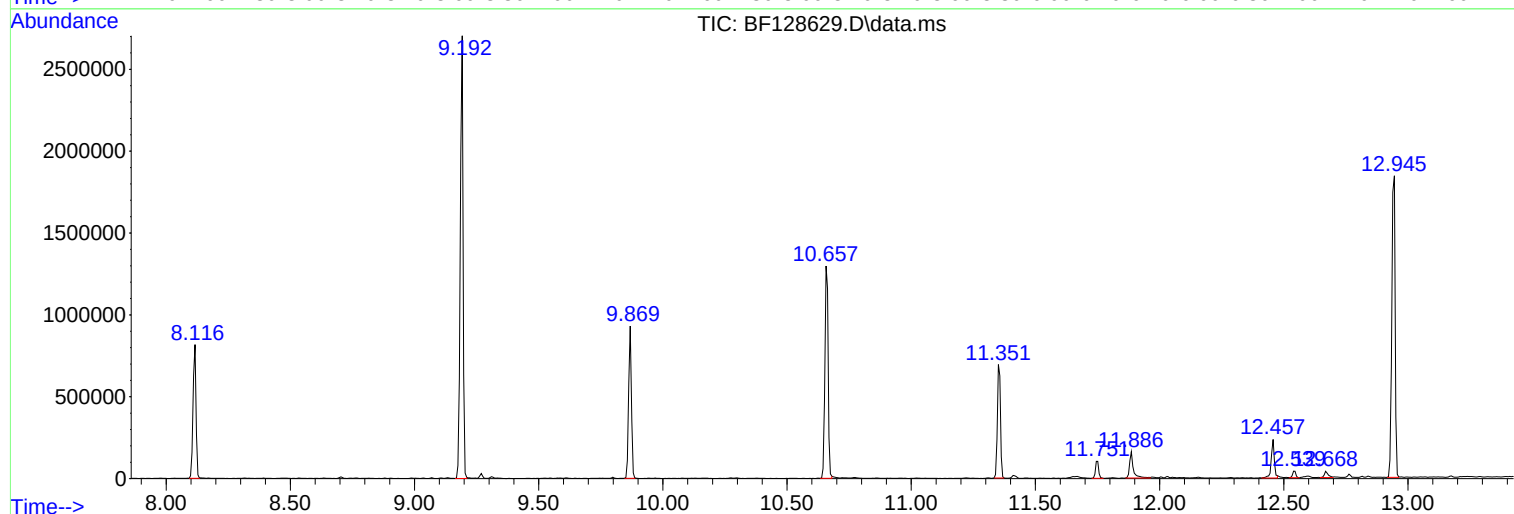
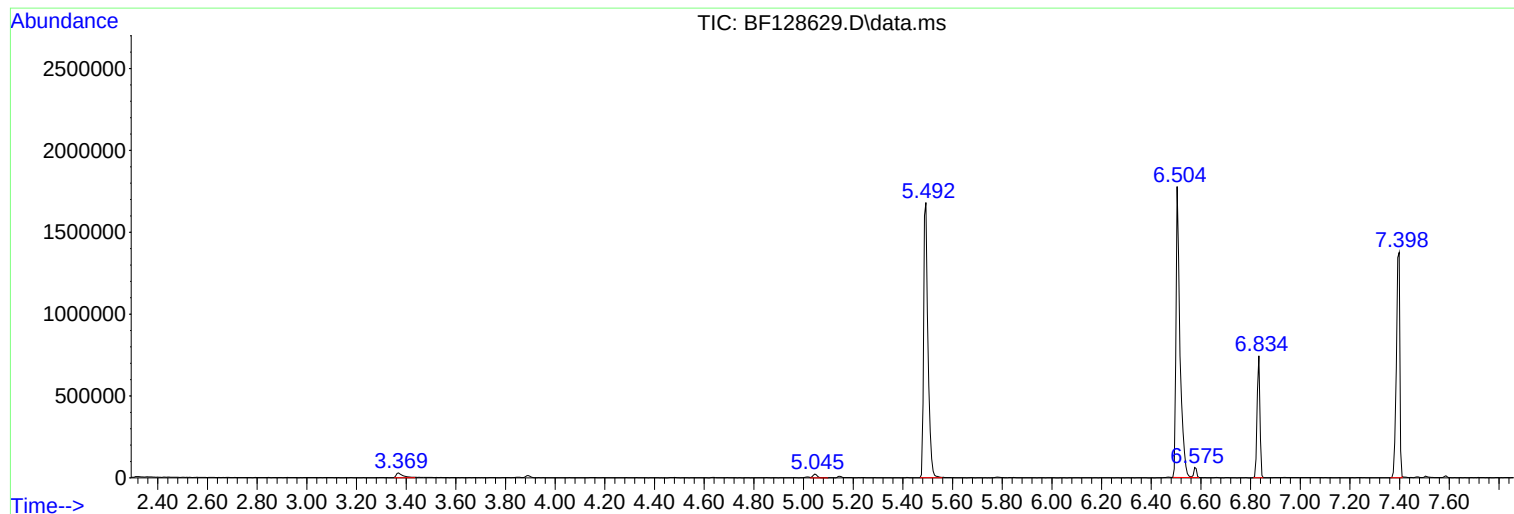
Sum of corrected areas: 15436222

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

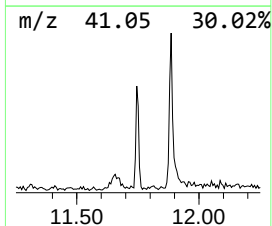
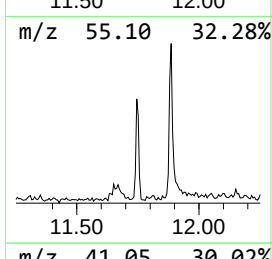
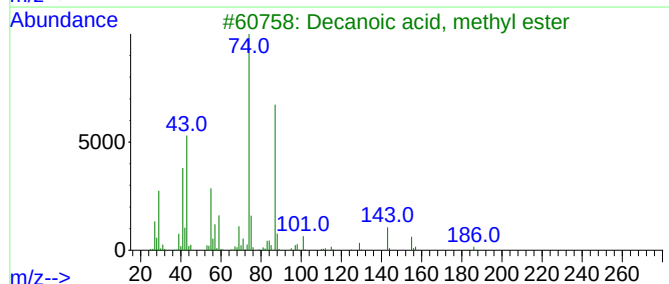
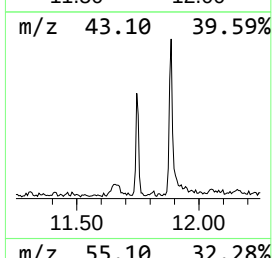
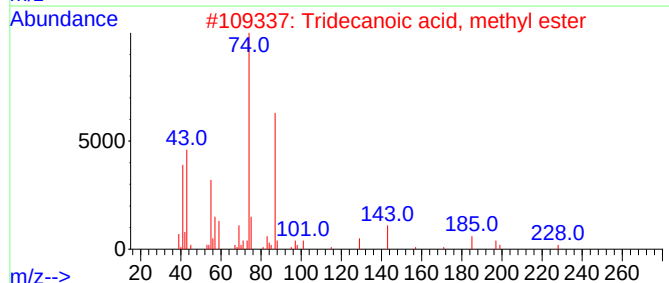
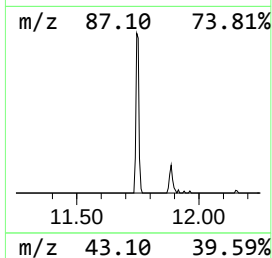
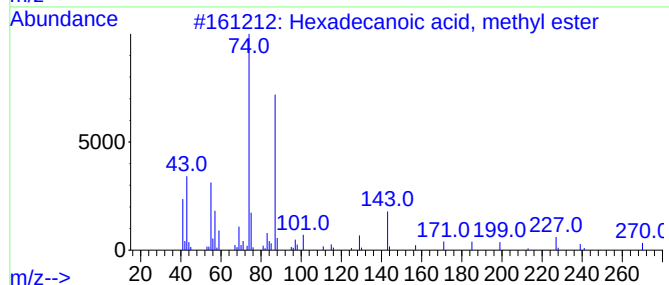
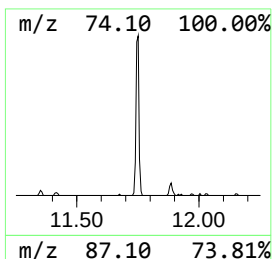
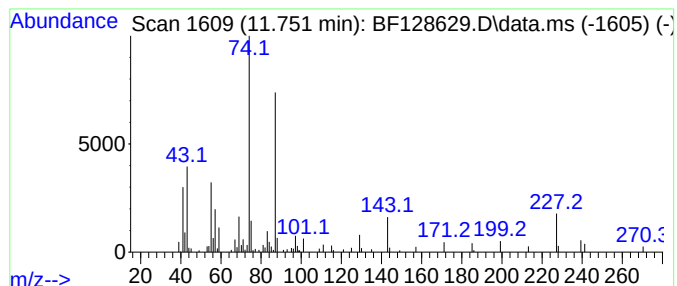
Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.751	3.14 ng	94875	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	87
3	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	81
4	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	80
5	Dodecanoic acid, methyl ester		214	C13H26O2	000111-82-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

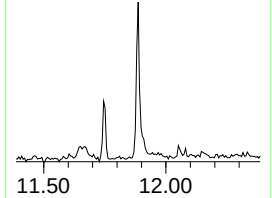
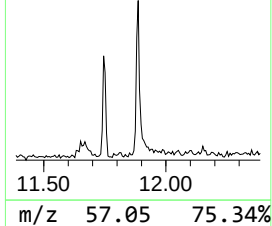
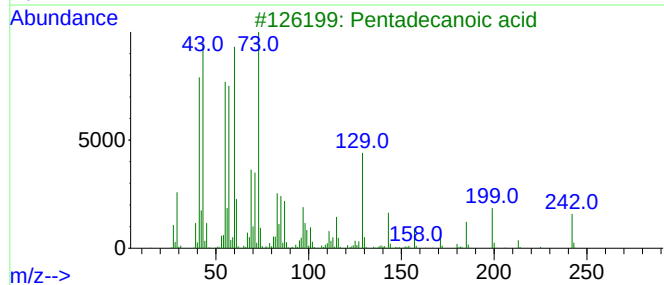
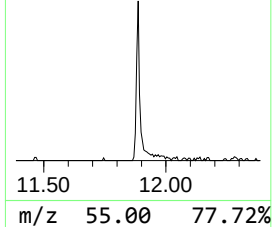
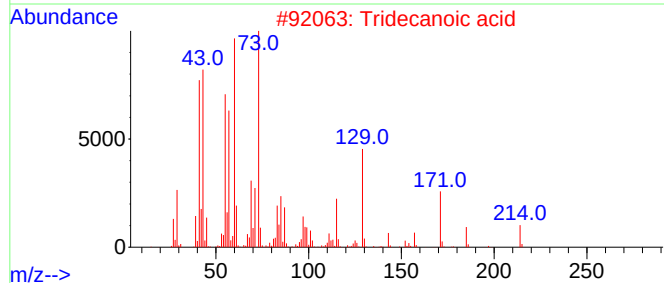
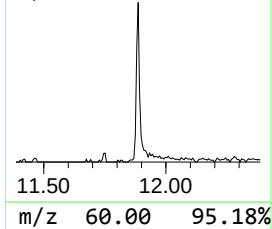
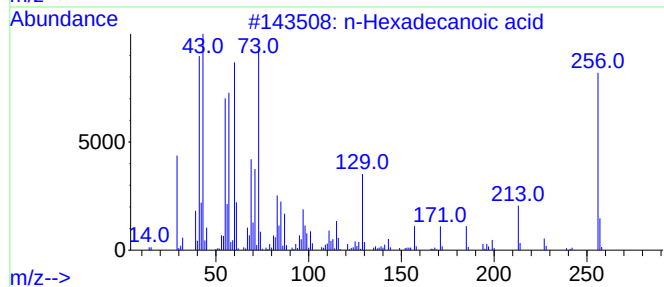
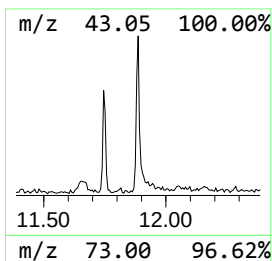
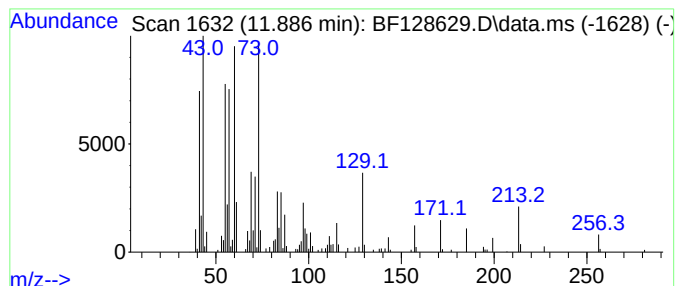
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	5.61 ng	169609	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

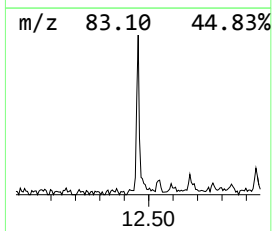
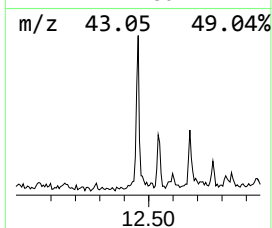
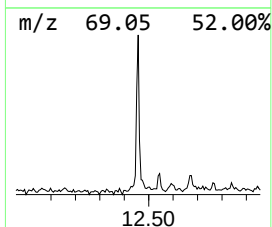
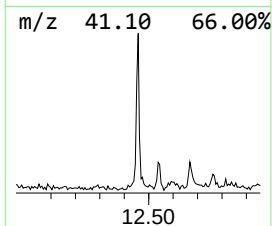
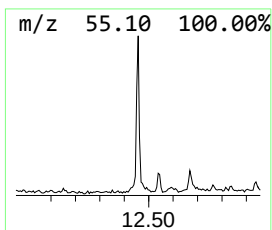
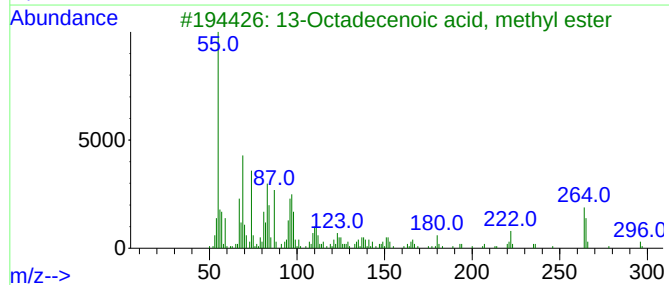
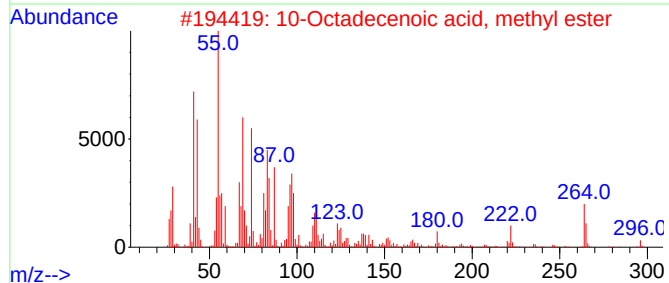
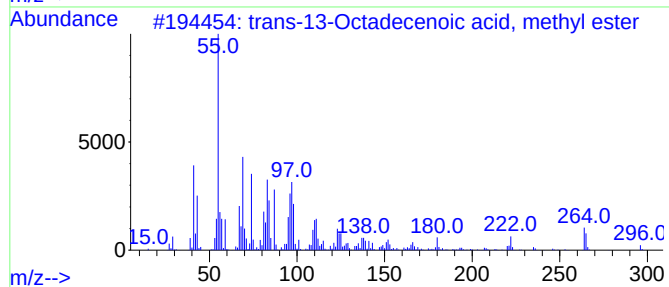
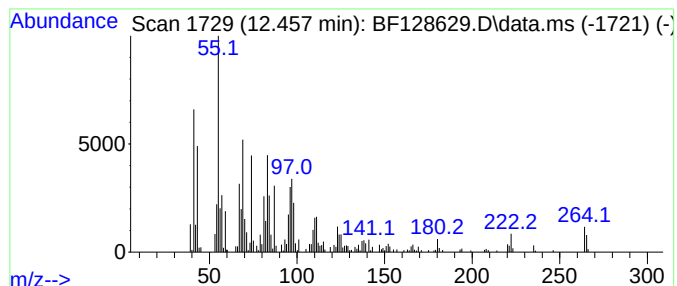
Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.457	6.68 ng	201820	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

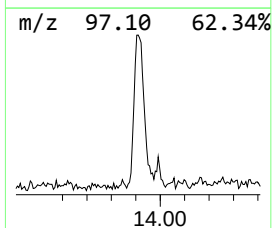
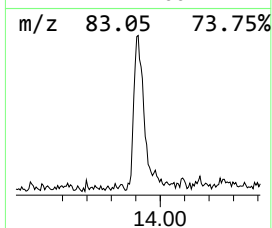
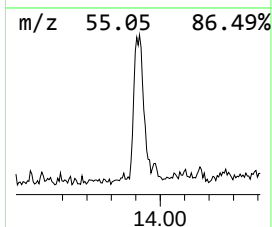
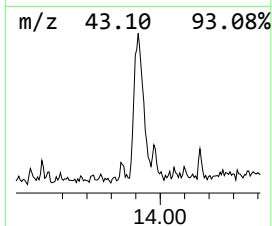
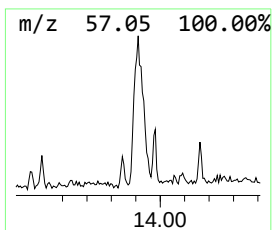
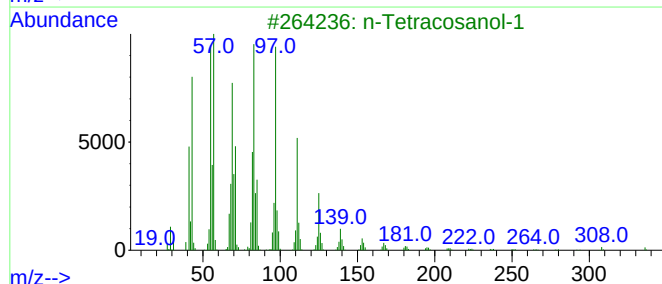
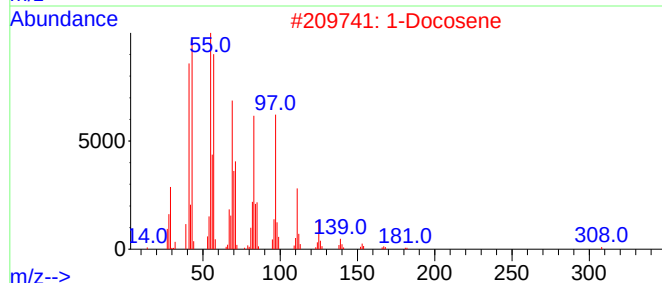
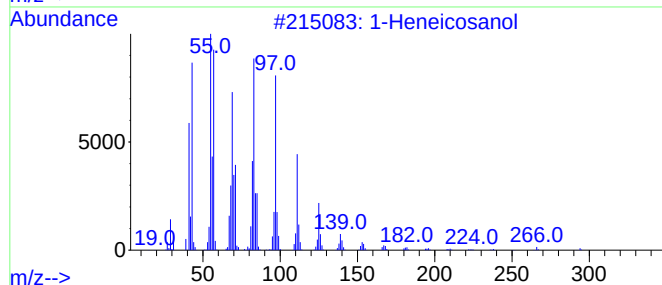
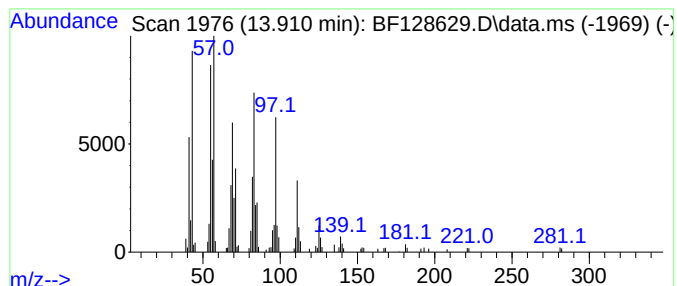
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	8.71 ng	281997	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

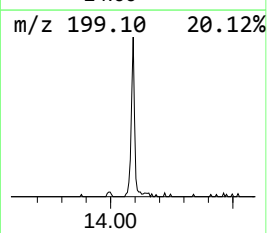
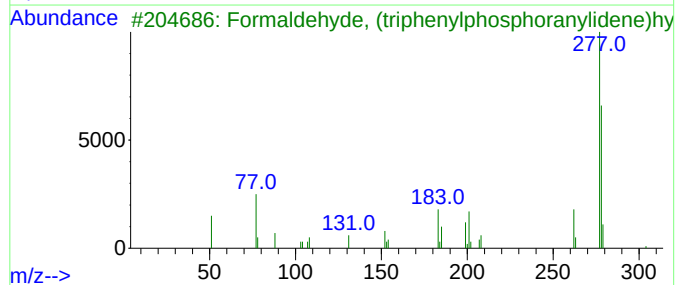
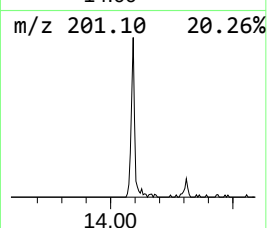
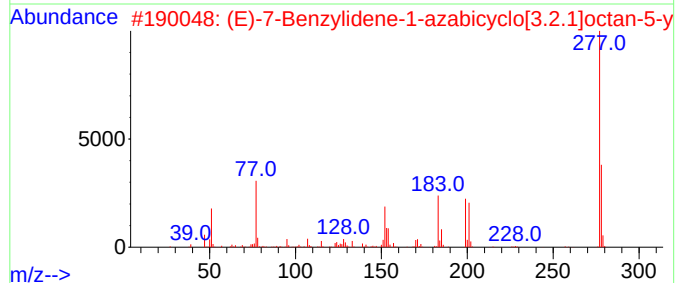
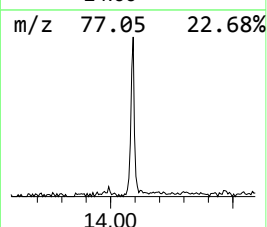
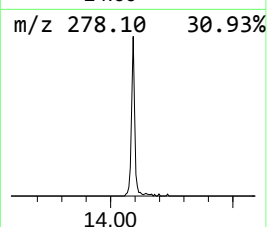
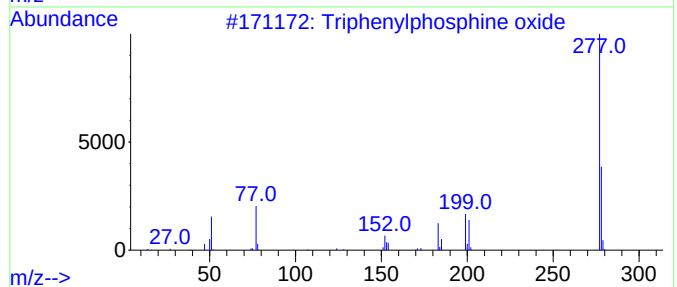
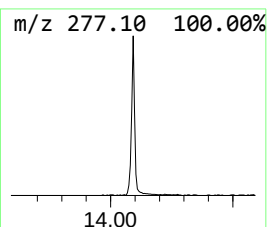
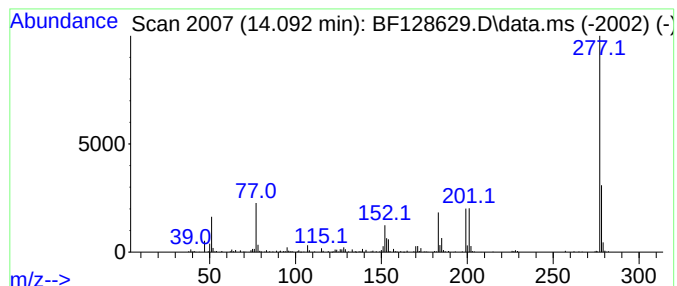
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	5.62 ng	181845	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
5			Cobalt, (.eta.<5>-2,4-cyclopentad...]	277	C16H15BCo	036682-12-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128629.D
Acq On : 01 Jun 2022 18:24
Operator : CG\JU
Sample : N2953-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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...	11.751	3.1	ng	94875	4	11.351	604666	20.0
n-Hexadecanoic ...	11.886	5.6	ng	169609	4	11.351	604666	20.0
trans-13-Octade...	12.457	6.7	ng	201820	4	11.351	604666	20.0
1-Heneicosanol	13.910	8.7	ng	281997	5	13.992	647379	20.0
Triphenylphosph...	14.092	5.6	ng	181845	5	13.992	647379	20.0