

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128537.D
 Acq On : 28 May 2022 05:02
 Operator : CG\JU
 Sample : N2921-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P013-SS002-1218-01

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: BF128537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.428	20	24	31	rVB	45586	60053	1.07%	0.138%
2	5.069	470	473	480	rVB	74240	94005	1.68%	0.216%
3	5.457	533	539	542	rBV	4450606	4763517	85.20%	10.944%
4	6.463	703	710	713	rBV	4192925	4895700	87.57%	11.248%
5	6.575	726	729	738	rVB	112205	95857	1.71%	0.220%
6	6.840	770	774	777	rBV	1525432	1366199	24.44%	3.139%
7	6.898	779	784	790	rBV3	37529	66385	1.19%	0.153%
8	7.398	863	869	872	rBV	3076442	3321776	59.42%	7.632%
9	8.122	986	992	995	rBV	1885398	1735366	31.04%	3.987%
10	9.198	1169	1175	1178	rBV	5693265	5590757	100.00%	12.845%
11	9.875	1284	1290	1294	rBV	2100726	1822195	32.59%	4.186%
12	10.663	1418	1424	1427	rBV	3333835	2978535	53.28%	6.843%
13	10.786	1442	1445	1452	rVB2	50008	78640	1.41%	0.181%
14	11.363	1538	1543	1546	rBV	1857437	1578259	28.23%	3.626%
15	11.763	1608	1611	1613	rVB	114572	96958	1.73%	0.223%
16	11.898	1629	1634	1642	rBV	1656791	1714714	30.67%	3.940%
17	12.069	1660	1663	1666	rBV	83907	77112	1.38%	0.177%
18	12.469	1726	1731	1735	rBV2	256174	269509	4.82%	0.619%
19	12.557	1743	1746	1748	rBV	90647	79256	1.42%	0.182%
20	12.610	1748	1755	1764	rVV	1234528	1464536	26.20%	3.365%
21	12.686	1764	1768	1782	rVV	1865763	2254045	40.32%	5.179%
22	12.851	1793	1796	1802	rVB	263522	262267	4.69%	0.603%
23	12.957	1809	1814	1817	rBV	4156748	4097573	73.29%	9.414%
24	13.645	1929	1931	1934	rVB2	98825	87575	1.57%	0.201%
25	13.886	1968	1972	1981	rVB	515218	843747	15.09%	1.938%
26	14.004	1988	1992	1995	rBV	1342257	1240781	22.19%	2.851%
27	14.104	2006	2009	2014	rVB	855670	922116	16.49%	2.119%
28	15.139	2182	2185	2190	rVB	183091	210788	3.77%	0.484%
29	15.474	2237	2242	2246	rVB	815810	995444	17.81%	2.287%
30	17.298	2547	2552	2558	rVB3	225056	462489	8.27%	1.063%

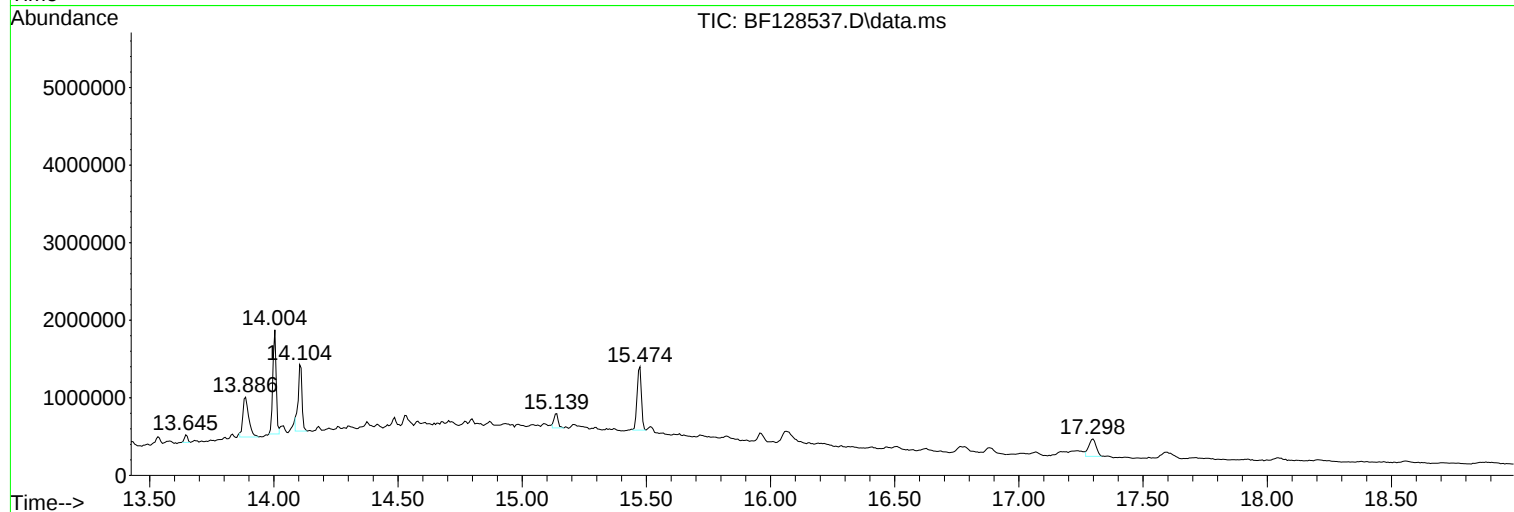
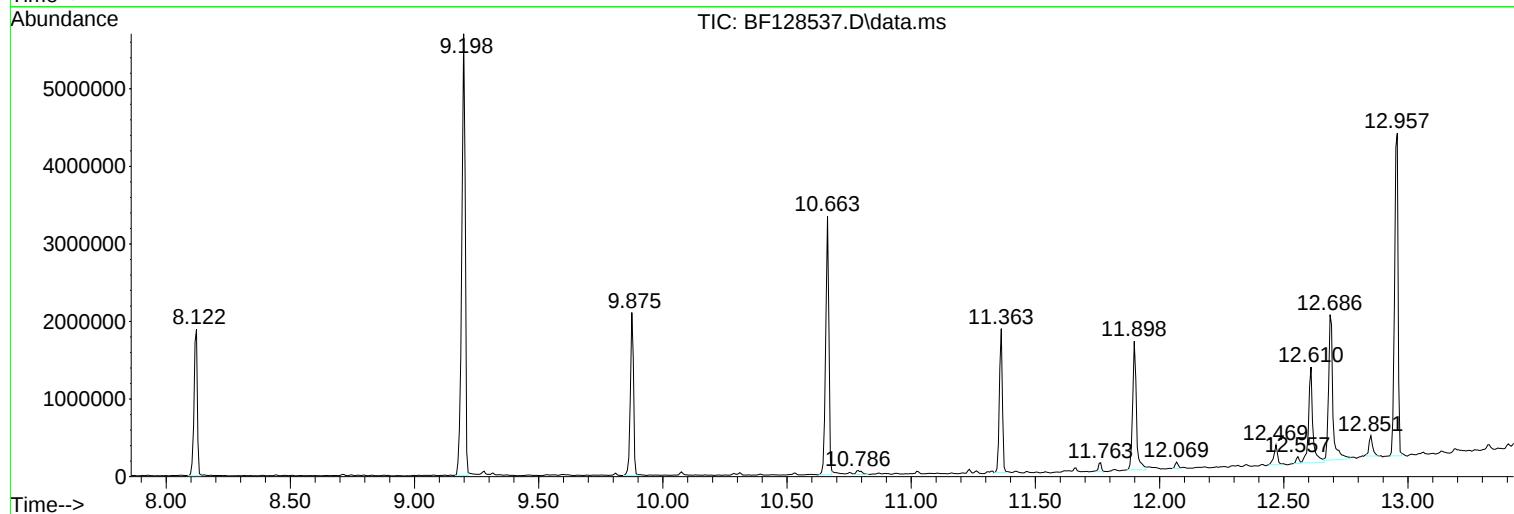
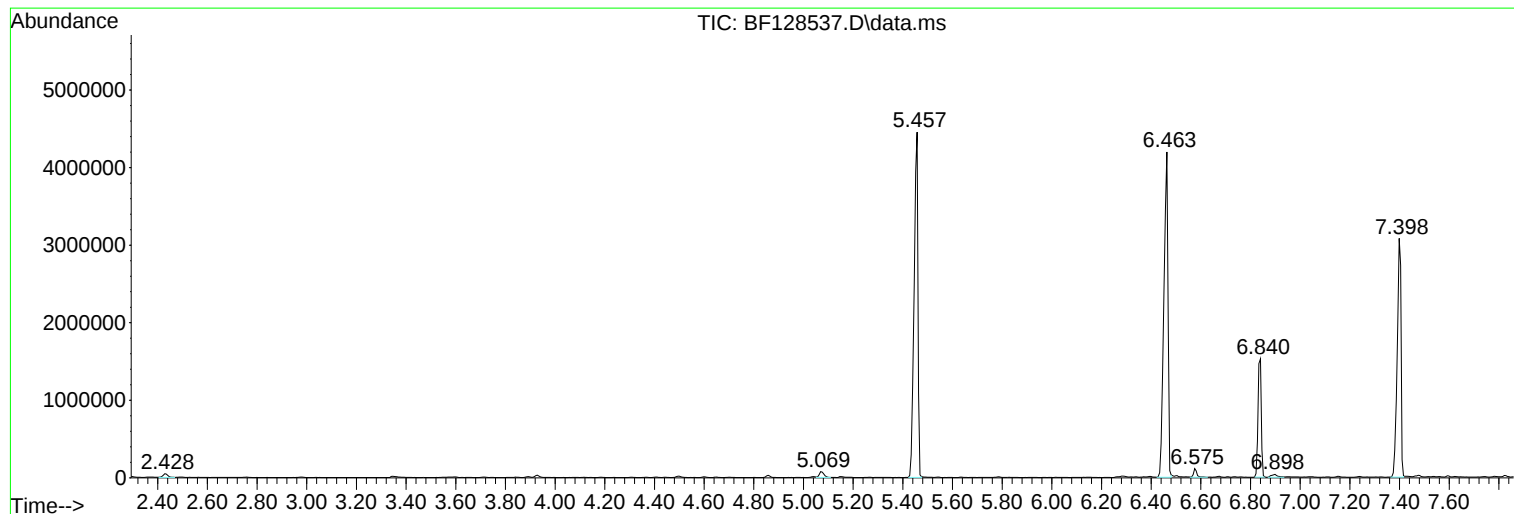
Sum of corrected areas: 43526154

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

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\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

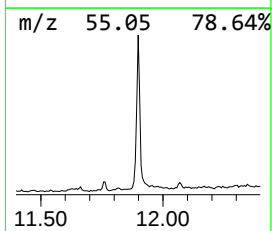
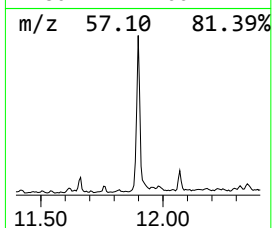
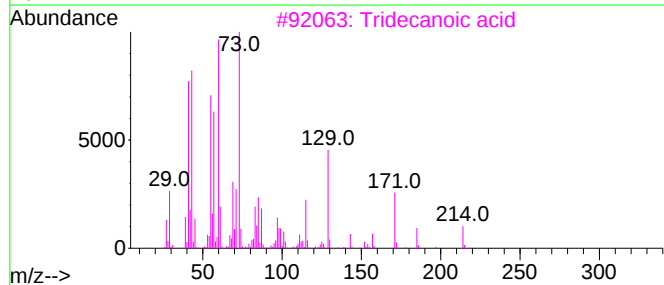
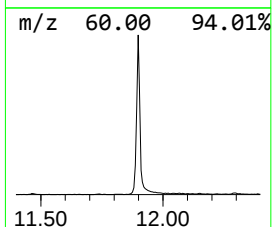
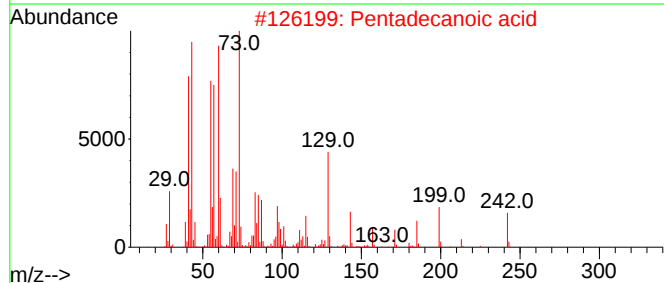
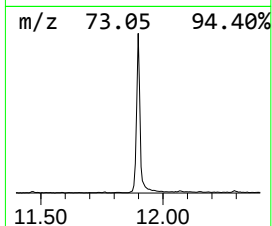
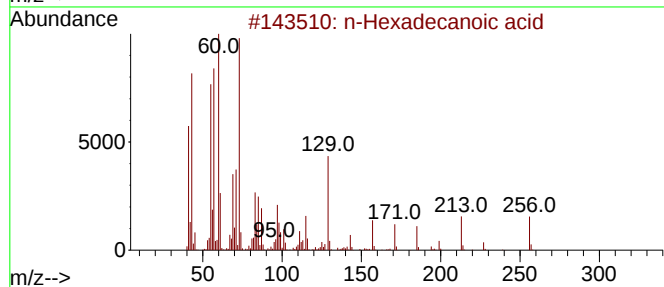
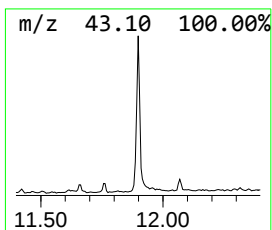
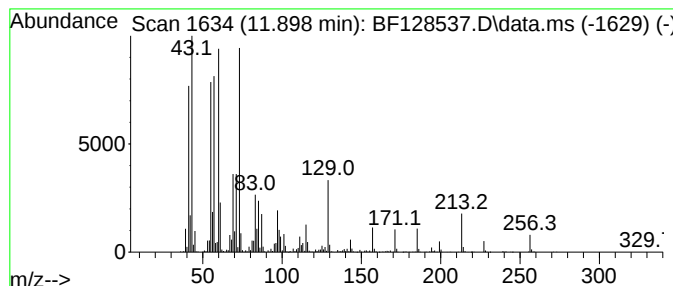
Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.898	21.73 ng	1714710	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	Undecanoic acid		186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

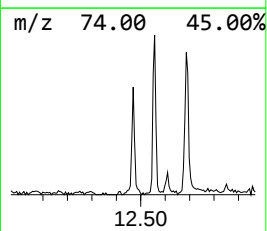
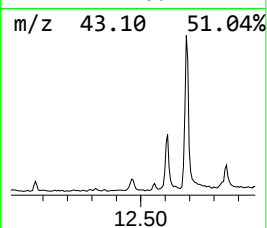
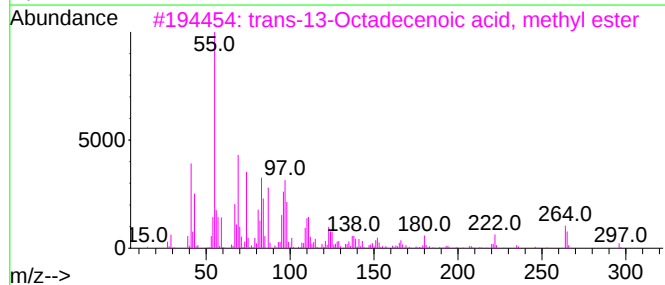
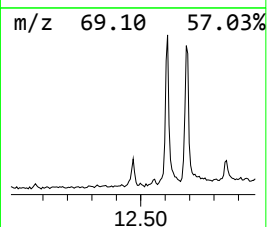
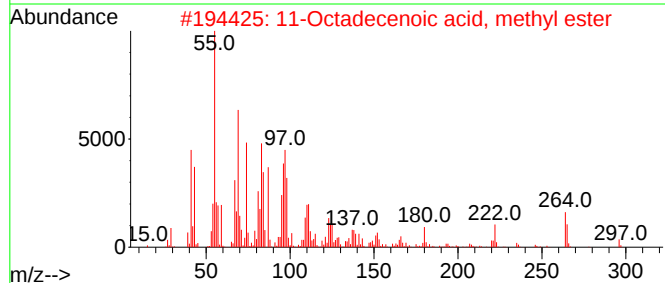
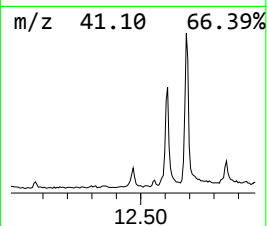
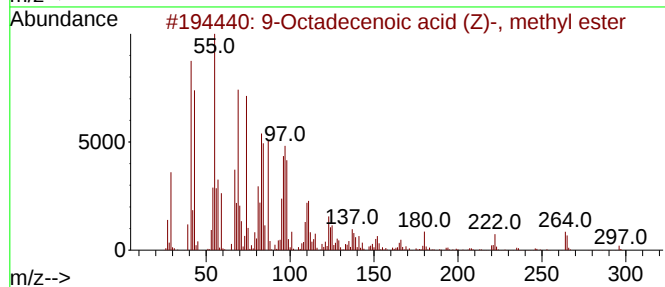
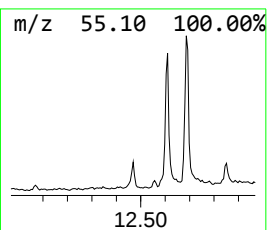
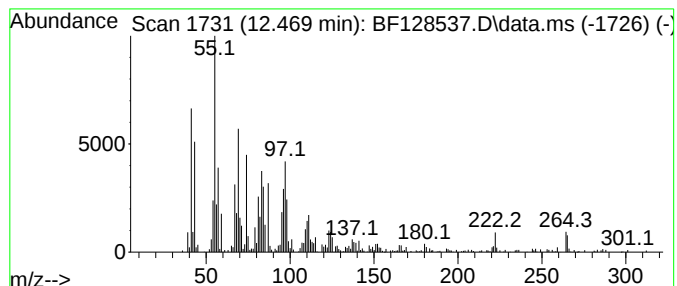
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.42 ng	269509	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

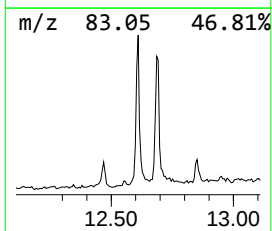
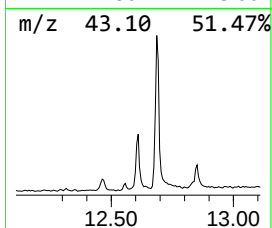
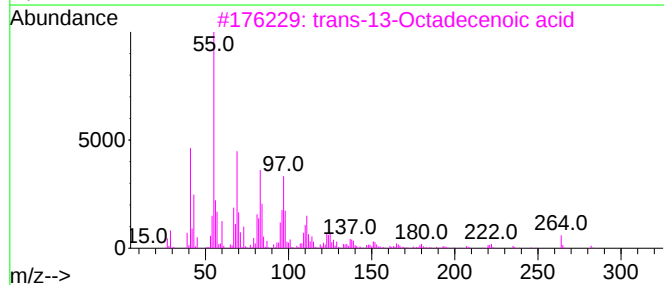
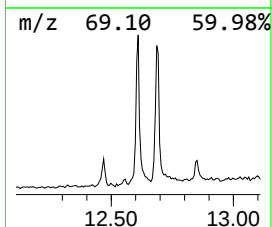
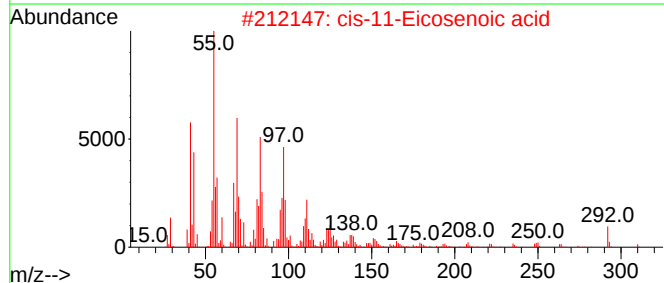
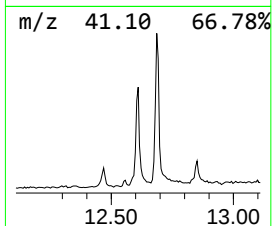
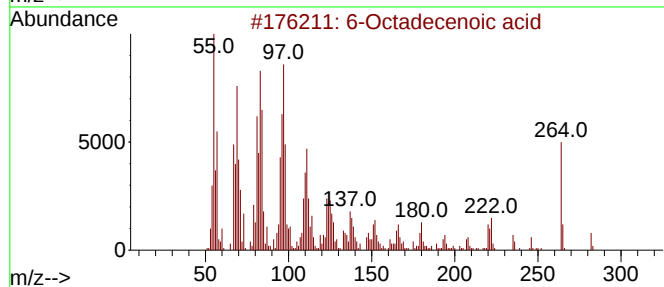
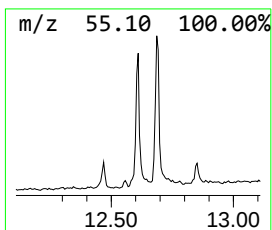
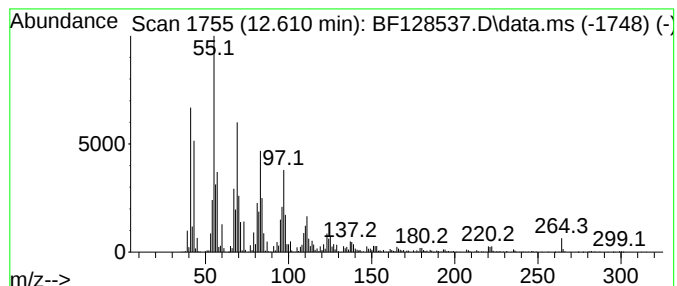
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 6-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	18.56 ng	1464540	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	96
2			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	94
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

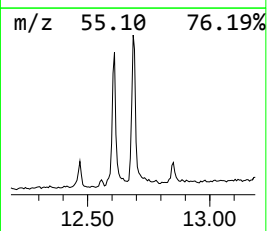
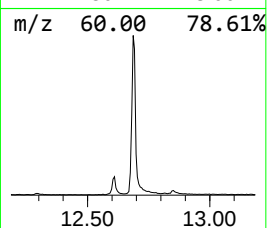
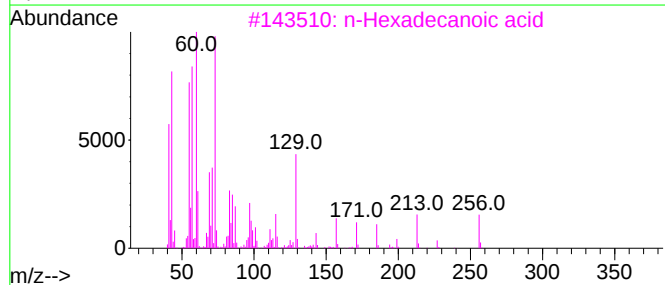
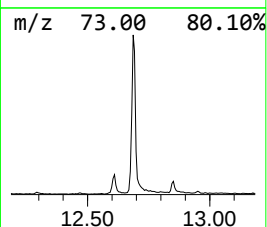
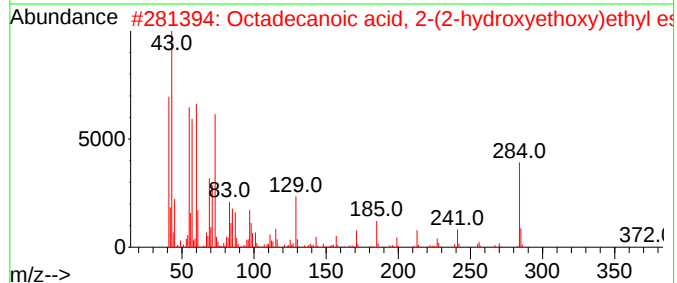
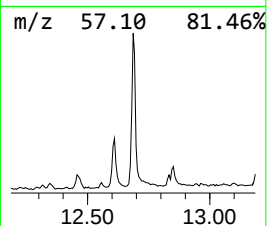
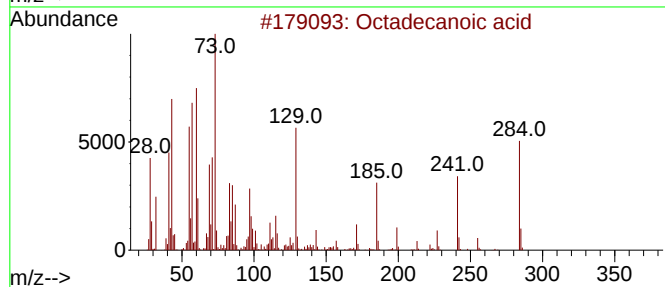
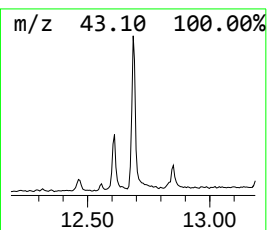
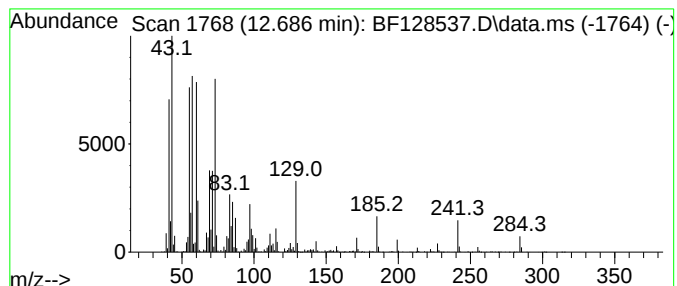
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	36.33 ng	2254050	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

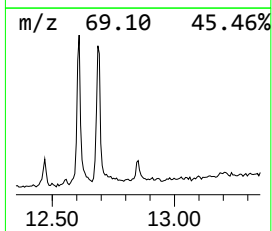
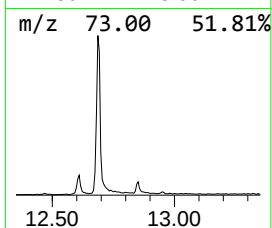
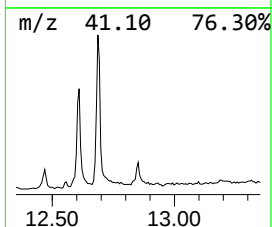
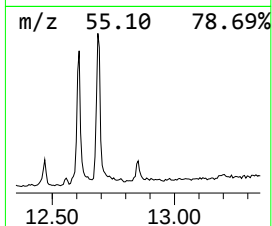
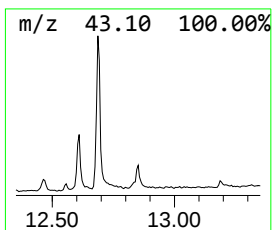
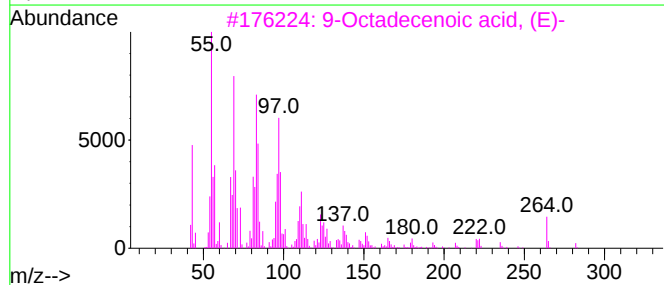
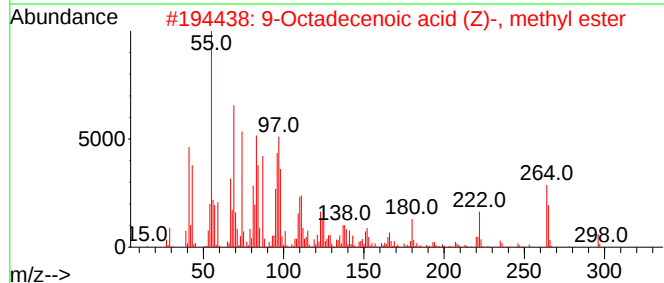
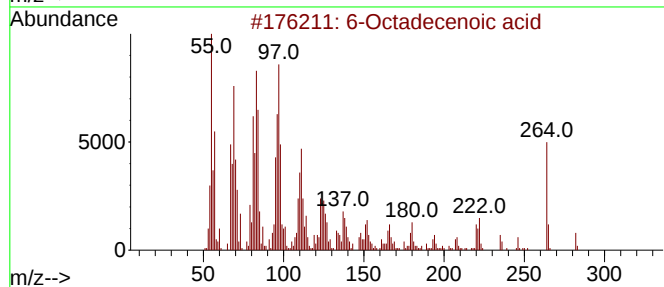
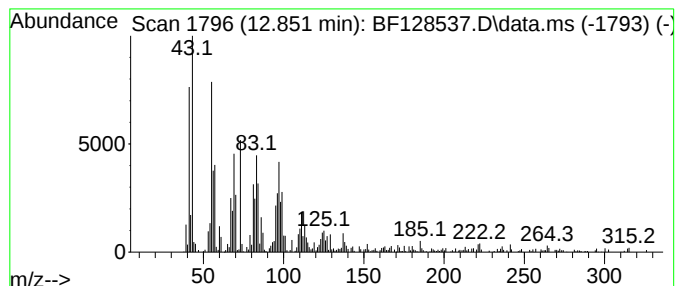
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	4.23 ng	262267	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	95
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4			Oleic Acid	282	C18H34O2	000112-80-1	87
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

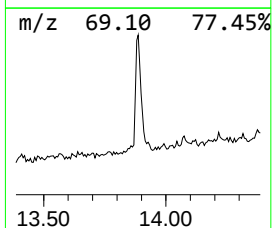
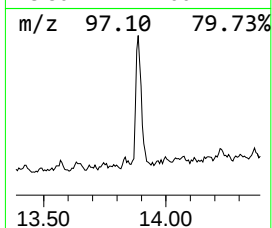
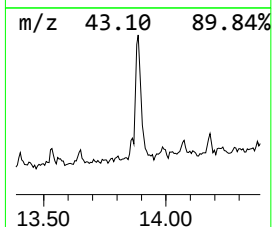
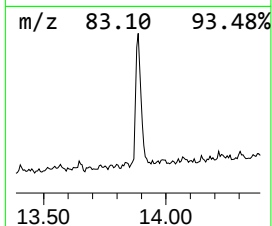
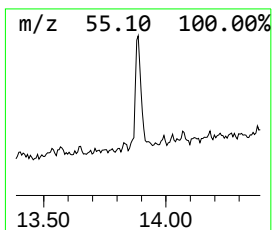
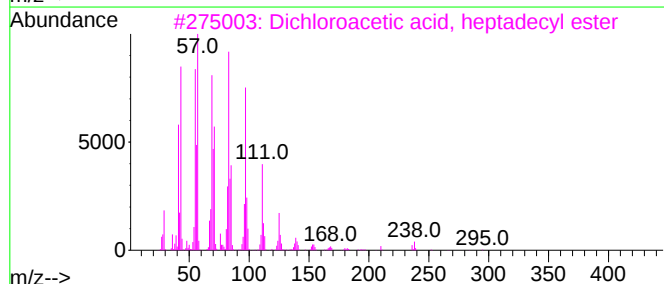
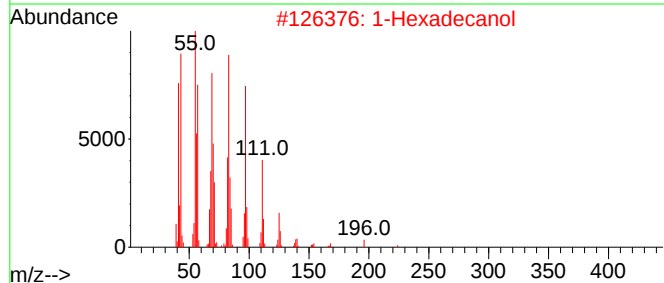
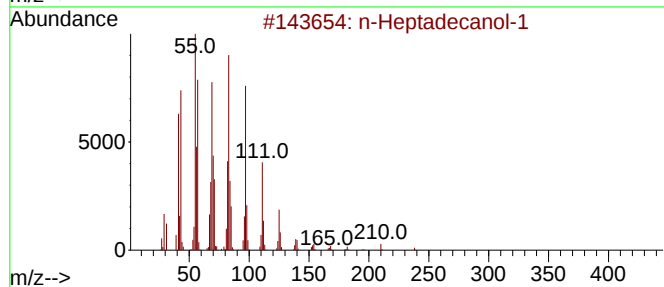
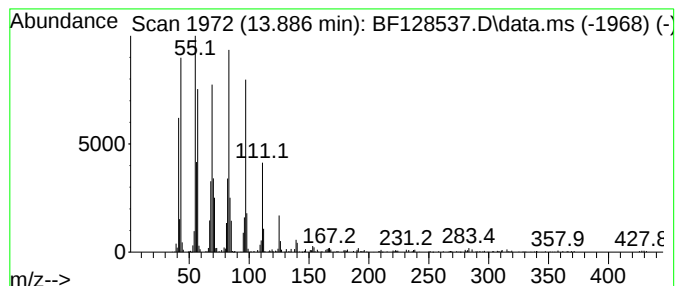
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	13.60 ng	843747	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

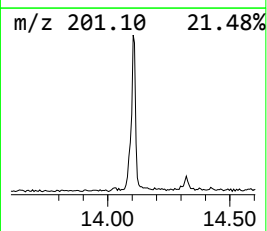
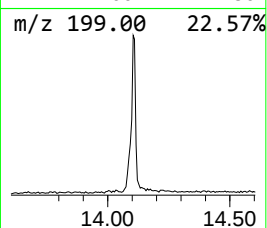
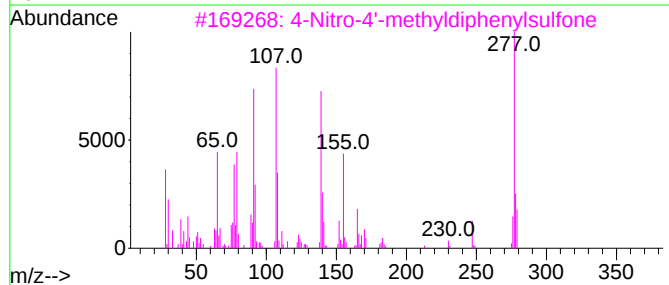
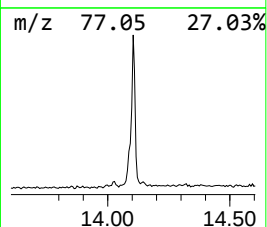
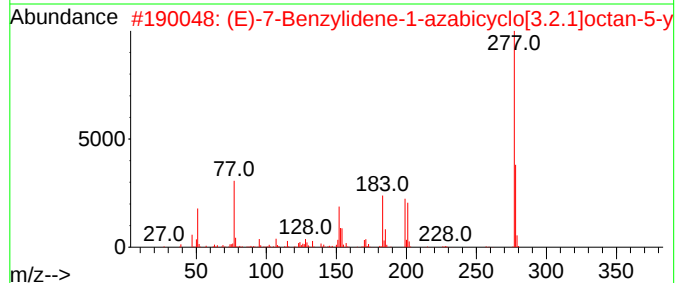
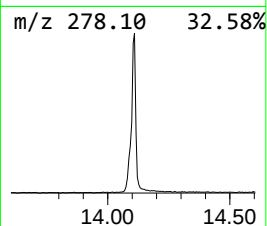
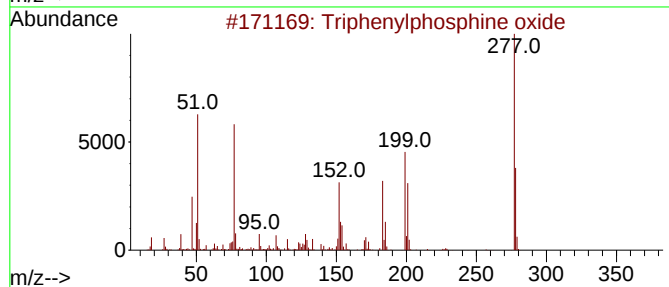
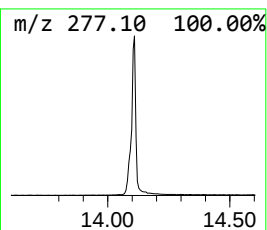
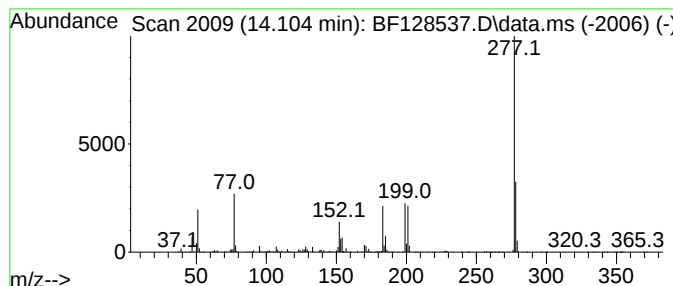
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	14.86 ng	922116	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
4			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	39
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

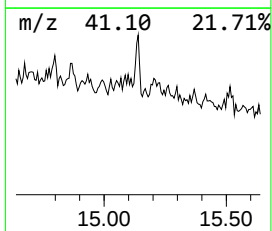
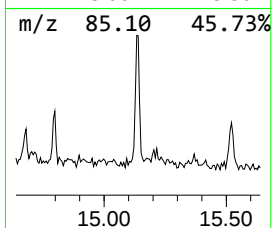
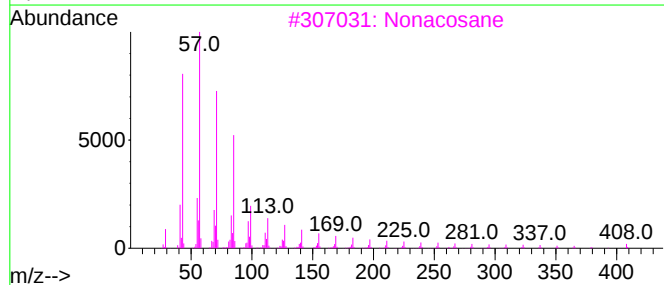
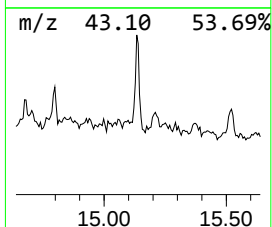
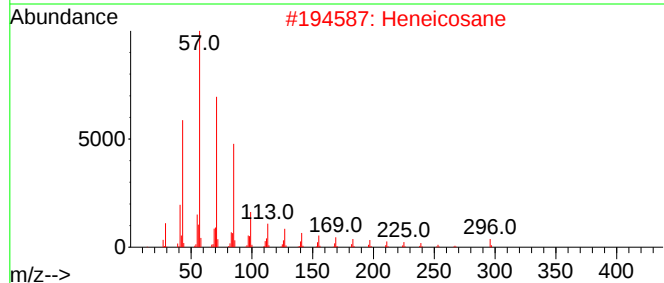
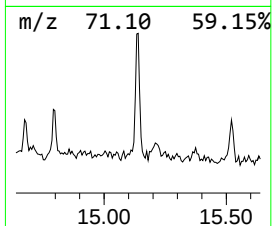
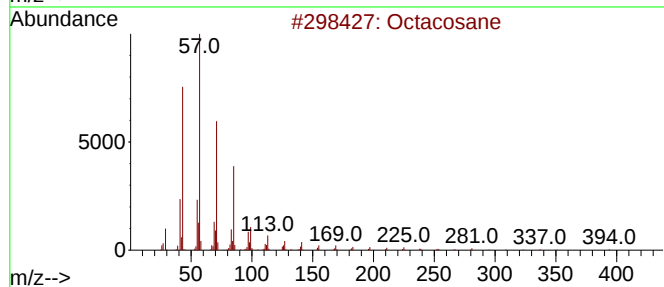
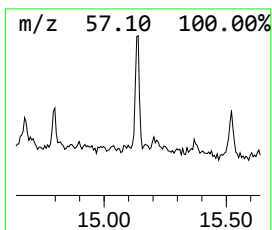
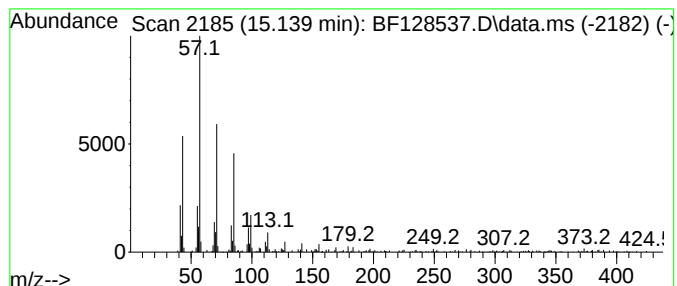
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	4.24 ng	210788	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	94
2		Heneicosane	296	C21H44	000629-94-7	92
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

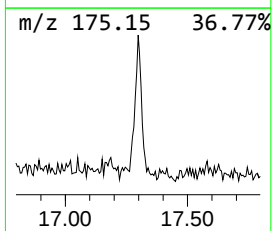
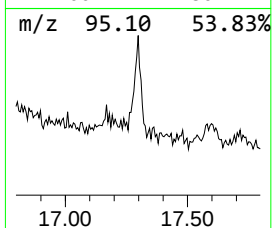
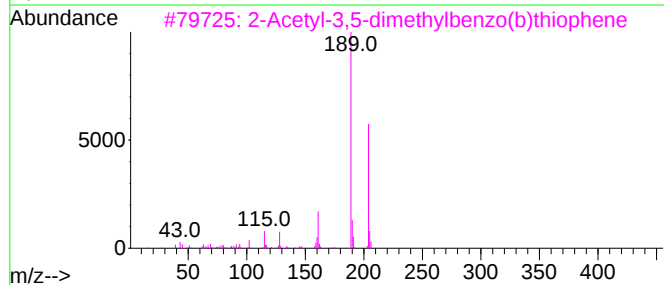
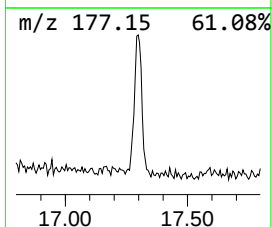
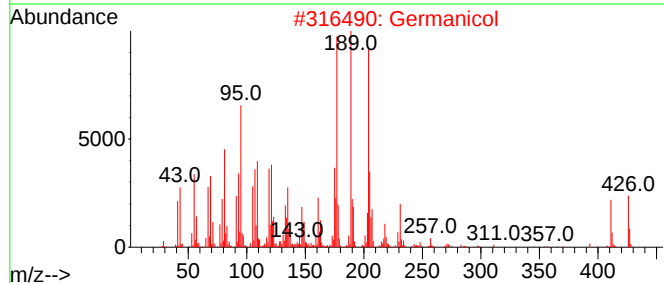
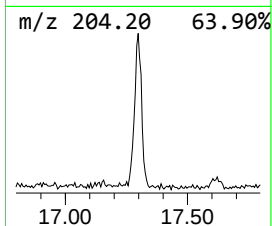
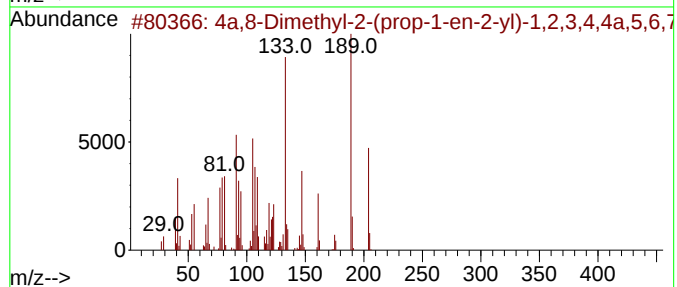
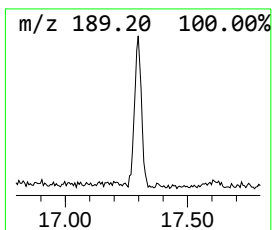
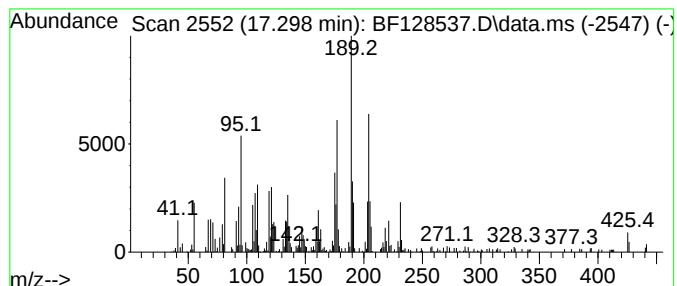
Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

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 9 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.298	9.29 ng	462489	Perylene-d12	15.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	50
2	Germanicol	426	C30H50O	000465-02-1	43
3	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	38
4	2,3-Dimethoxy-5-aminocinnamionitrile	204	C11H12N2O2	1000214-46-5	38
5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128537.D
Acq On : 28 May 2022 05:02
Operator : CG\JU
Sample : N2921-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS002-1218-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.898	21.7	ng	1714710	4	11.363	1578260	20.0
9-Octadecenoic ...	12.469	3.4	ng	269509	4	11.363	1578260	20.0
6-Octadecenoic ...	12.610	18.6	ng	1464540	4	11.363	1578260	20.0
Octadecanoic acid	12.686	36.3	ng	2254050	5	14.004	1240780	20.0
9-Octadecenoic ...	12.851	4.2	ng	262267	5	14.004	1240780	20.0
n-Heptadecanol-1	13.886	13.6	ng	843747	5	14.004	1240780	20.0
Triphenylphosph...	14.104	14.9	ng	922116	5	14.004	1240780	20.0
Octacosane	15.139	4.2	ng	210788	6	15.474	995444	20.0
4a,8-Dimethyl-2...	17.298	9.3	ng	462489	6	15.474	995444	20.0