

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128628.D
 Acq On : 01 Jun 2022 17:55
 Operator : CG\JU
 Sample : N2953-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P044-SS001-1218-01

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: BF128628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	182	185	199	rBV	17982	35554	1.59%	0.226%
2	5.051	466	470	476	rVB	24658	29420	1.32%	0.187%
3	5.493	541	545	561	rVB	1779771	2113794	94.56%	13.449%
4	6.504	714	717	727	rBV	2010992	2223076	99.45%	14.145%
5	6.575	727	729	733	rVB	64278	48762	2.18%	0.310%
6	6.834	769	773	776	rVB	747314	607154	27.16%	3.863%
7	7.398	863	869	871	rBV	1465858	1482288	66.31%	9.431%
8	8.116	986	991	994	rBV	974769	787192	35.21%	5.009%
9	9.192	1169	1174	1177	rBV	2808914	2235467	100.00%	14.224%
10	9.869	1285	1289	1292	rBV	929851	716432	32.05%	4.558%
11	10.663	1420	1424	1427	rBV	1406776	1243792	55.64%	7.914%
12	11.357	1538	1542	1545	rBV	695991	631597	28.25%	4.019%
13	11.886	1628	1632	1641	rBV	292038	292532	13.09%	1.861%
14	12.592	1746	1752	1761	rBV2	41037	63959	2.86%	0.407%
15	12.674	1762	1766	1778	rVV	115709	142309	6.37%	0.905%
16	12.945	1807	1812	1815	rBV	1778865	1607243	71.90%	10.226%
17	13.910	1970	1976	1986	rBV3	75689	200798	8.98%	1.278%
18	13.992	1986	1990	1994	rVB	545370	517606	23.15%	3.293%
19	14.092	2000	2007	2012	rBV	185091	195159	8.73%	1.242%
20	15.462	2234	2240	2244	rBV	425685	542467	24.27%	3.452%

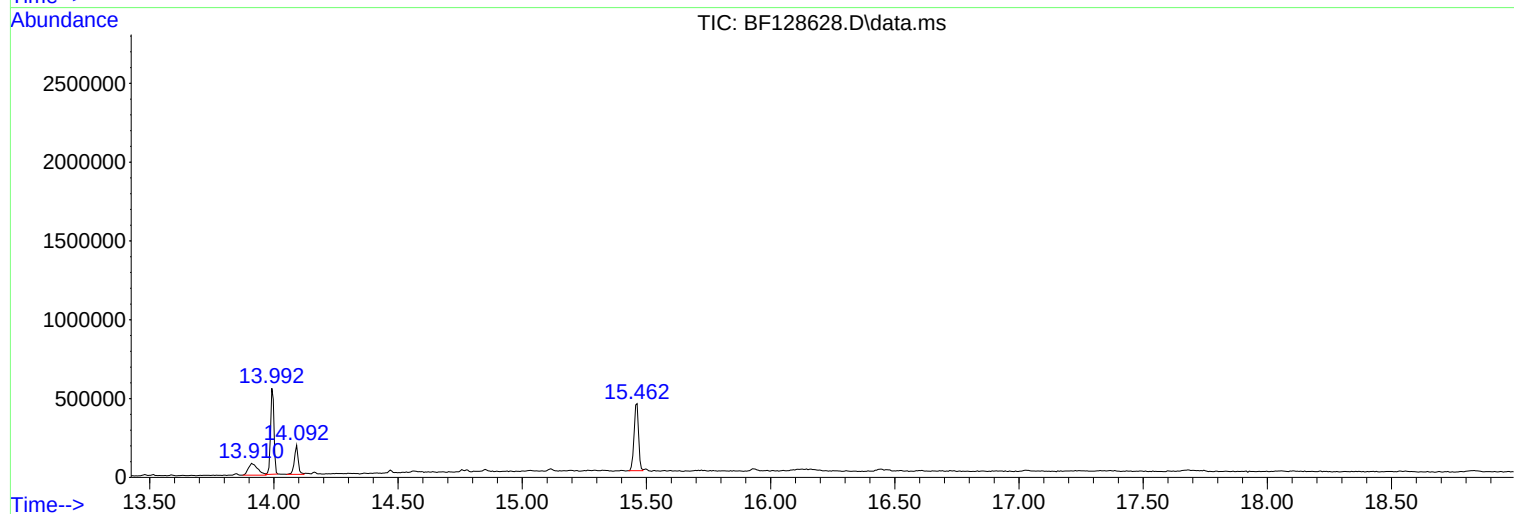
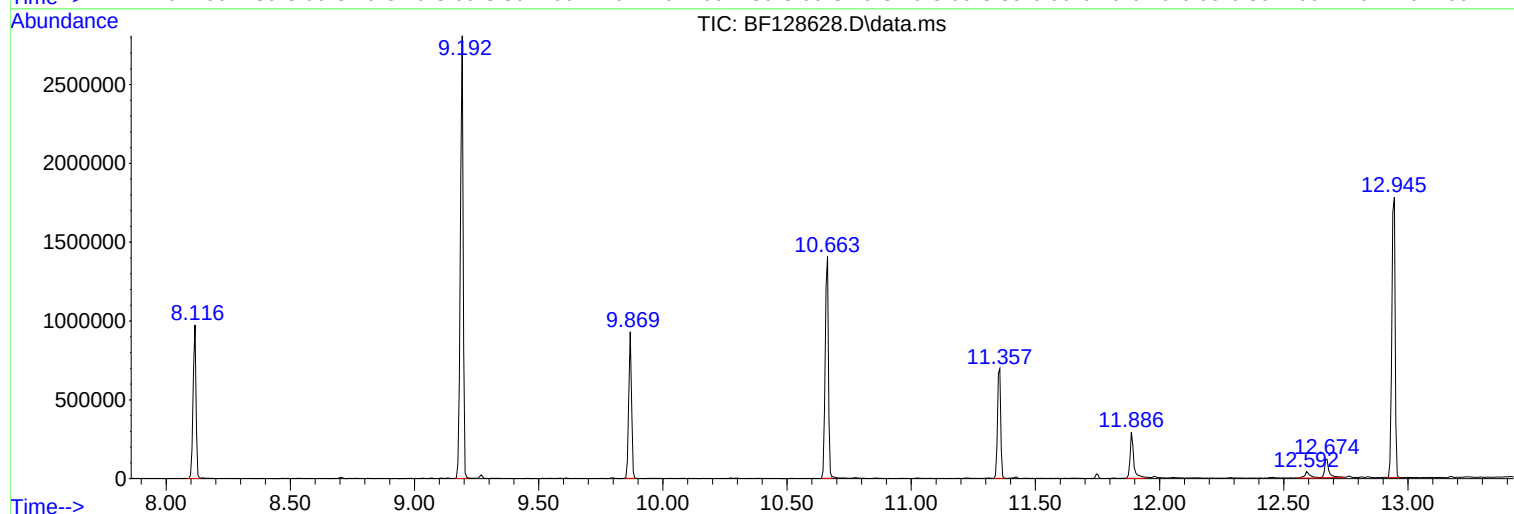
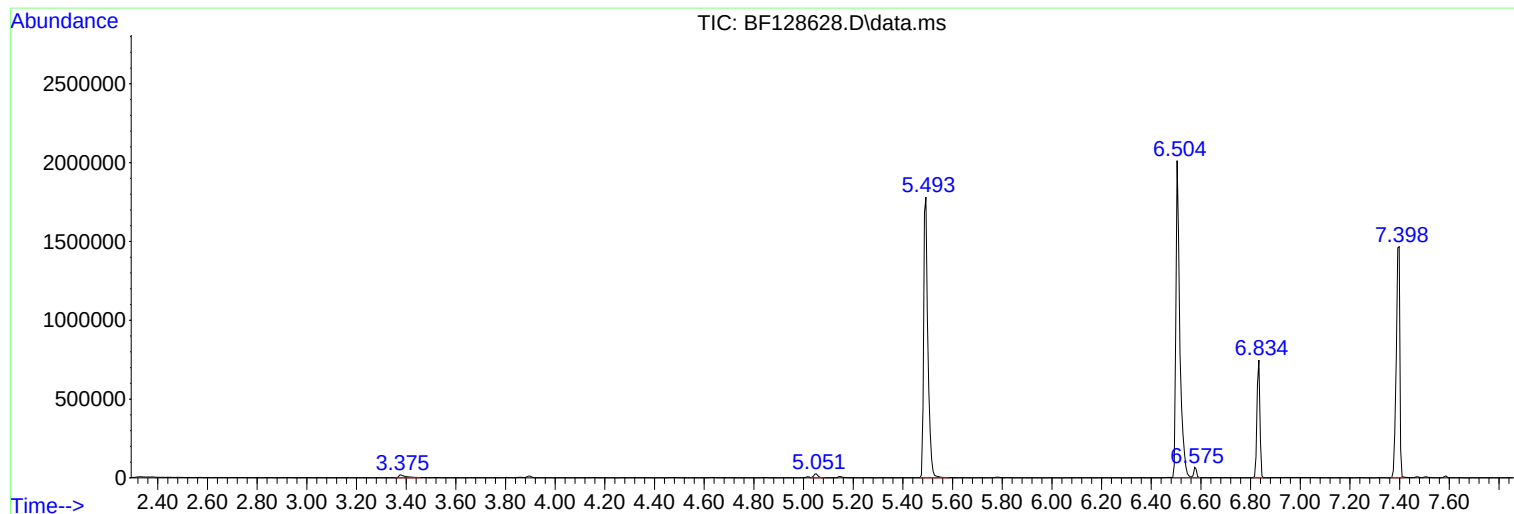
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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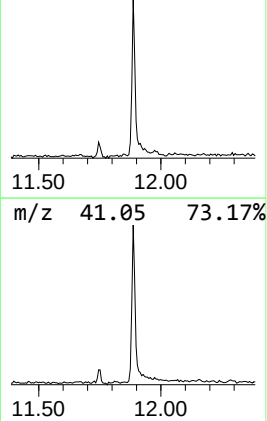
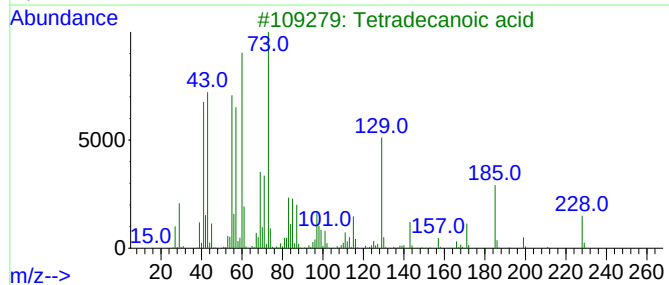
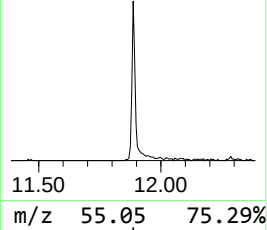
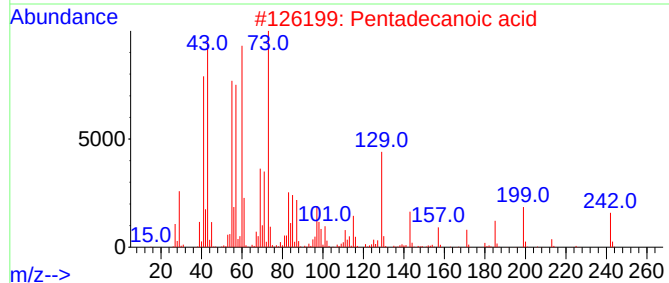
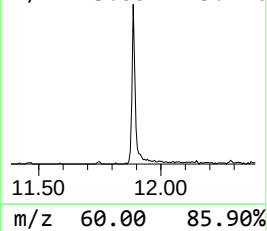
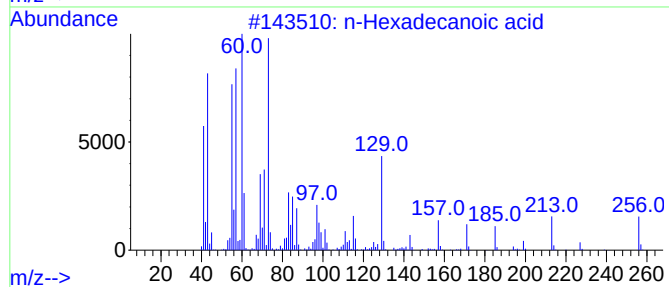
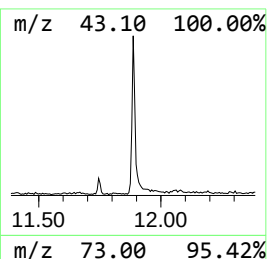
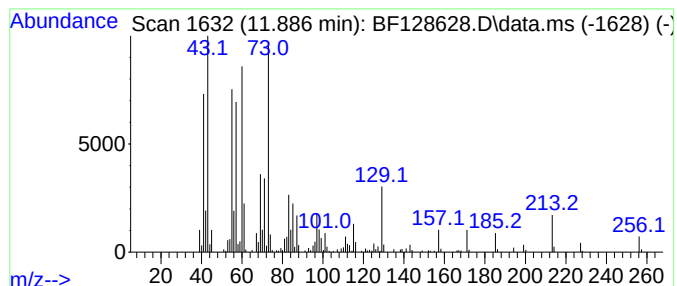
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	9.26 ng	292532	Phenanthrene-d10	11.357

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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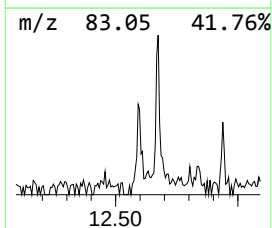
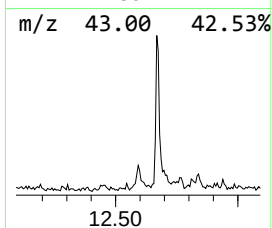
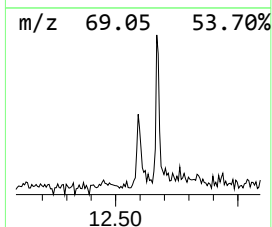
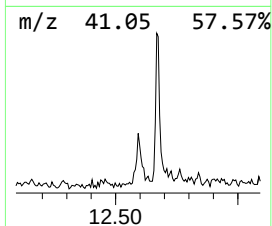
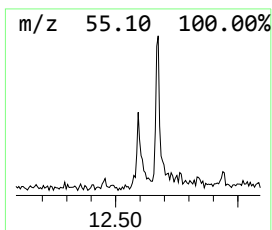
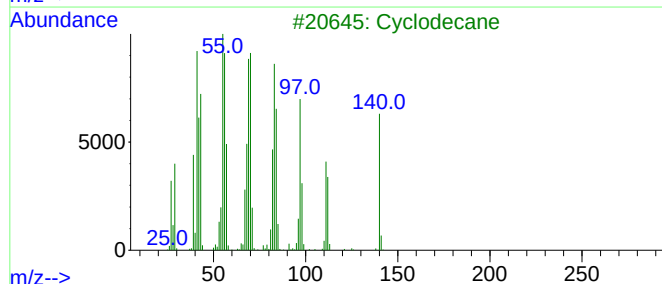
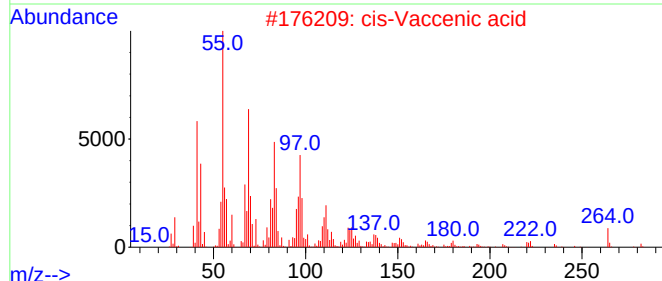
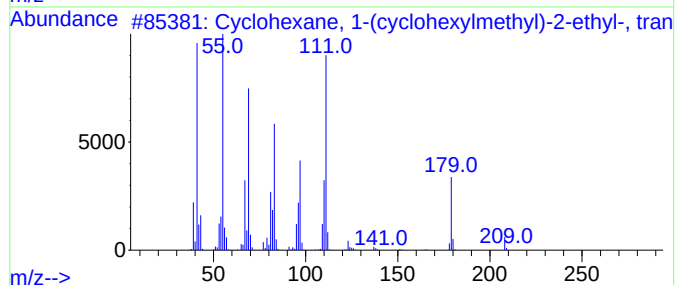
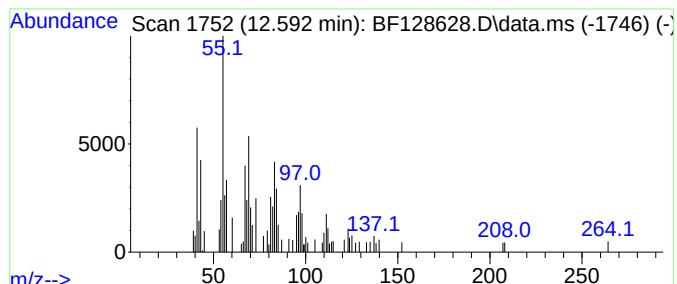
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1-(cyclohexylm... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.03 ng	63959	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl...)	208	C15H28	054934-92-8	55
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	52
3			Cyclodecane	140	C10H20	000293-96-9	50
4			Oleic Acid	282	C18H34O2	000112-80-1	49
5			Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	49



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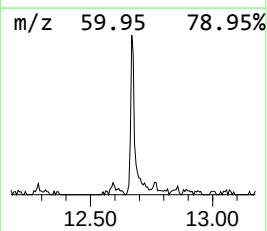
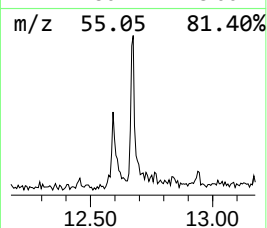
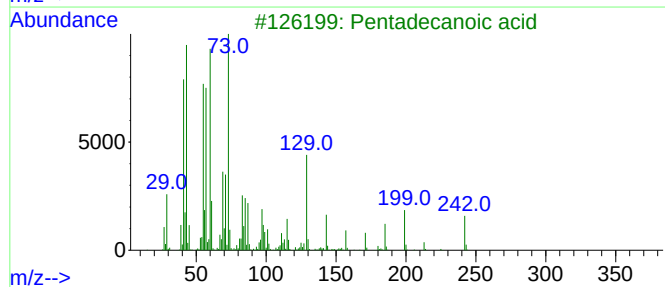
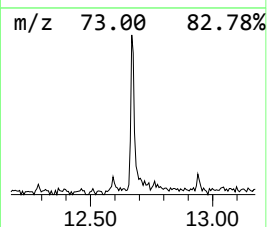
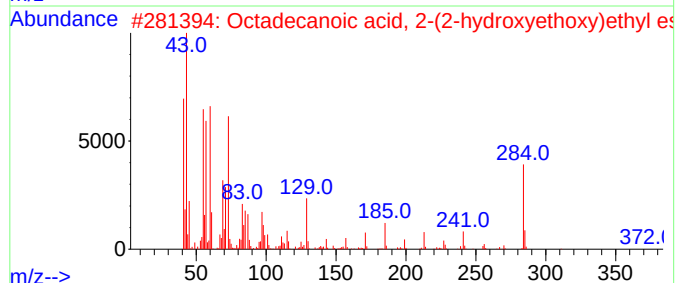
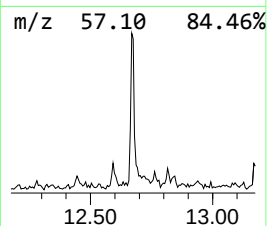
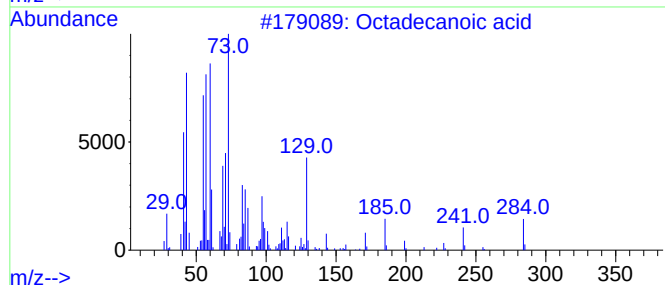
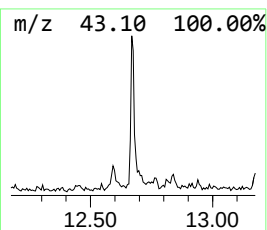
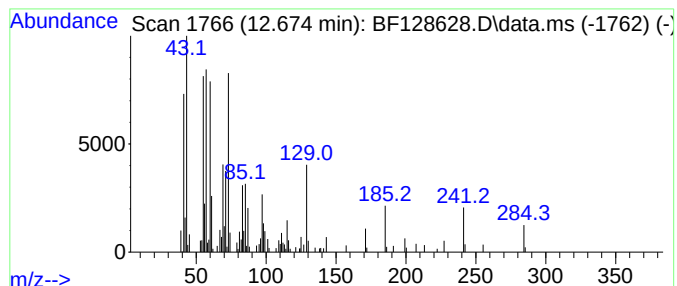
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	4.51 ng	142309	Phenanthrene-d10	11.357

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	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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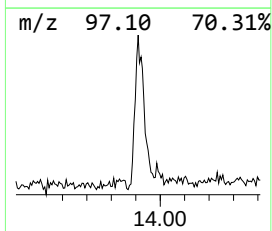
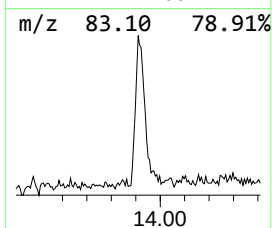
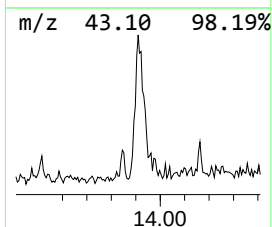
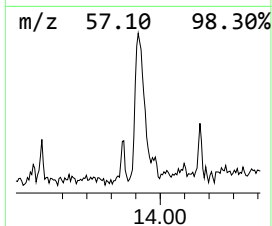
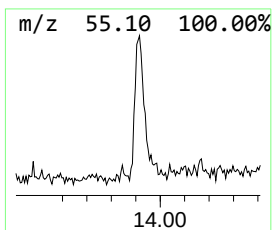
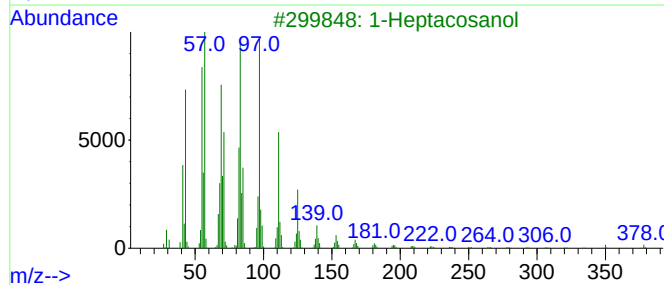
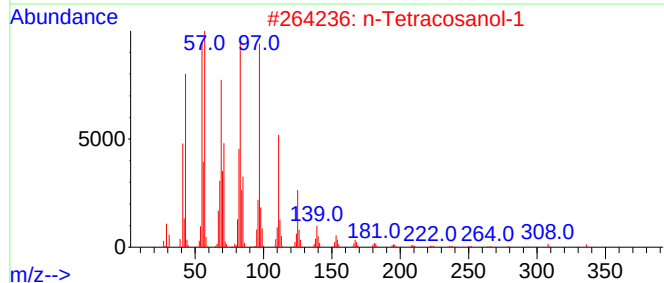
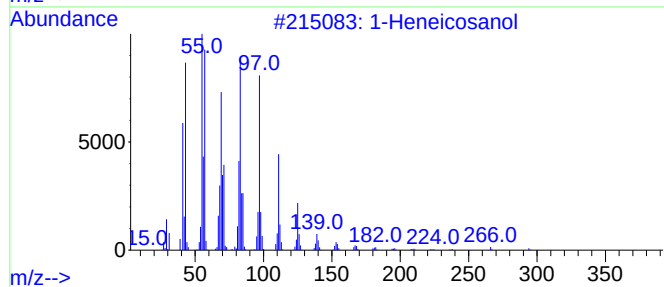
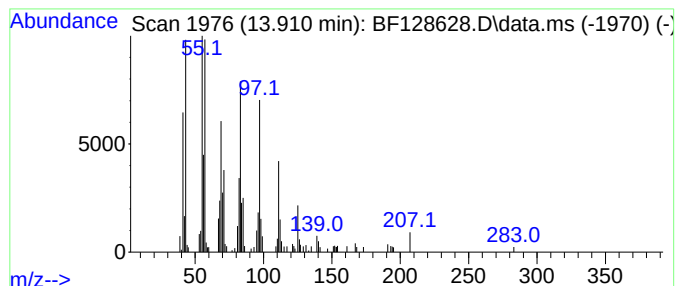
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	7.76 ng	200798	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Octacosanol	410	C28H58O	000557-61-9	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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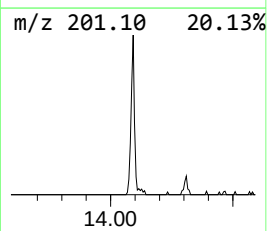
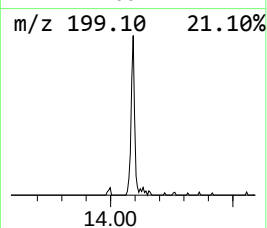
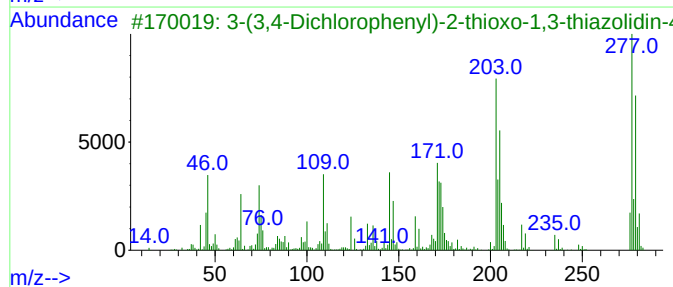
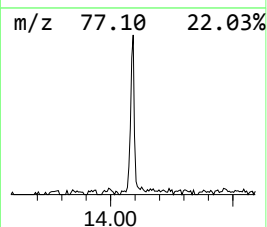
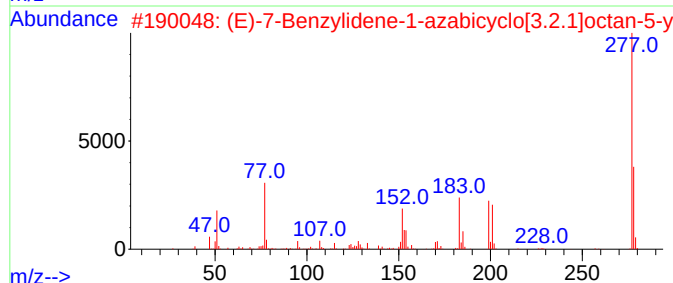
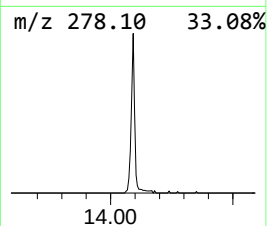
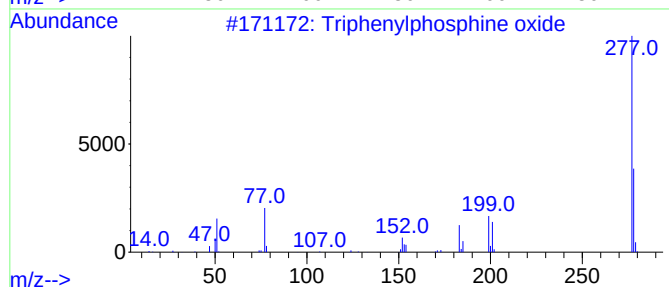
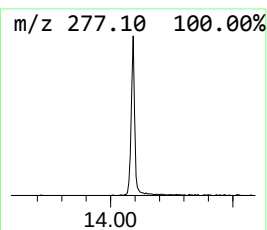
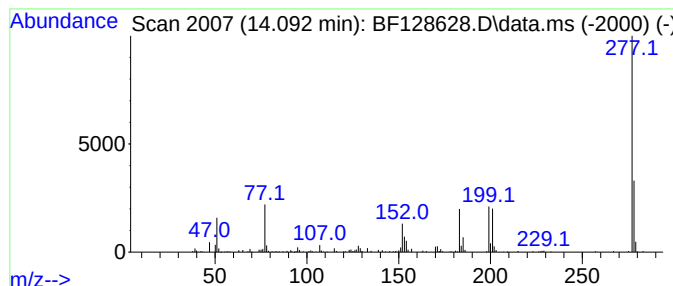
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	7.54 ng	195159	Chrysene-d12	13.992

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	C15H19N03S	1000483-83-4	91
3			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19N03Si	072101-35-0	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	9.3	ng	292532	4	11.357	631597	20.0
Cyclohexane, 1-...	12.592	2.0	ng	63959	4	11.357	631597	20.0
Octadecanoic acid	12.674	4.5	ng	142309	4	11.357	631597	20.0
1-Heneicosanol	13.910	7.8	ng	200798	5	13.992	517606	20.0
Triphenylphosph...	14.092	7.5	ng	195159	5	13.992	517606	20.0