

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009666.D
 Acq On : 01 Apr 2022 19:45
 Operator : CG/JU
 Sample : N2220-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A05015

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	393	399	428	rBV	3171036	5710817	19.04%	6.251%
2	6.928	660	670	699	rBV	2809225	5720301	19.07%	6.262%
3	7.728	798	806	815	rBV	761350	1340176	4.47%	1.467%
4	8.887	995	1003	1028	rBV	1932760	3797679	12.66%	4.157%
5	10.516	1273	1280	1300	rBV	904935	1887654	6.29%	2.066%
6	12.998	1694	1702	1718	rBV	5242184	8586953	28.63%	9.400%
7	14.375	1929	1936	1944	rBV	1382068	2307966	7.69%	2.526%
8	15.881	2185	2192	2217	rBV	3751539	6257399	20.86%	6.850%
9	17.145	2400	2407	2411	rBV	1729119	2607198	8.69%	2.854%
10	17.186	2411	2414	2420	rVB	336168	477907	1.59%	0.523%
11	18.057	2558	2562	2569	rBV2	216361	368161	1.23%	0.403%
12	19.169	2746	2751	2759	rBV	781087	1208432	4.03%	1.323%
13	19.522	2804	2811	2815	rBV	695837	1155958	3.85%	1.265%
14	19.728	2840	2846	2852	rBV	8492570	11561507	38.55%	12.656%
15	20.980	3056	3059	3068	rVB3	534998	807461	2.69%	0.884%
16	21.263	3101	3107	3111	rBV2	2513803	3836084	12.79%	4.199%
17	21.386	3121	3128	3160	rBV	18283471	29994019	100.00%	32.833%
18	22.916	3385	3388	3394	rBV	389221	722071	2.41%	0.790%
19	23.639	3505	3511	3518	rVB2	1498987	3004223	10.02%	3.289%

Sum of corrected areas: 91351966

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009666.D
Acq On : 01 Apr 2022 19:45
Operator : CG/JU
Sample : N2220-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A05015

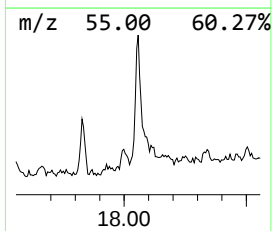
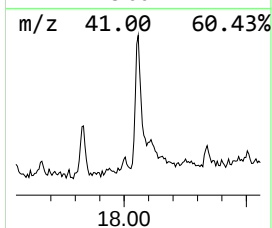
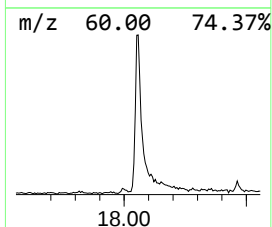
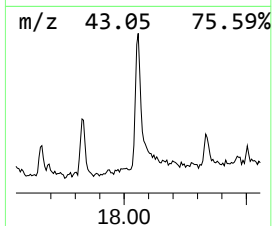
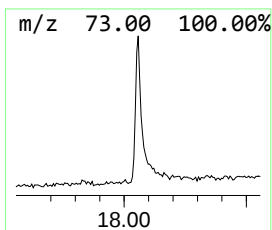
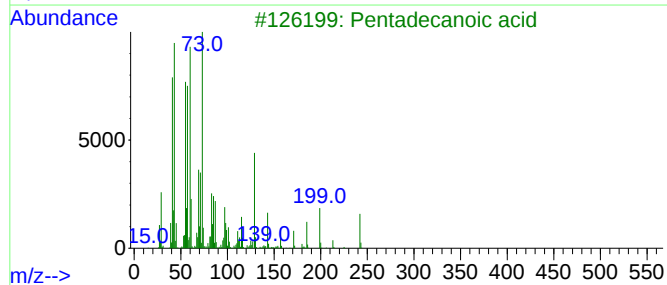
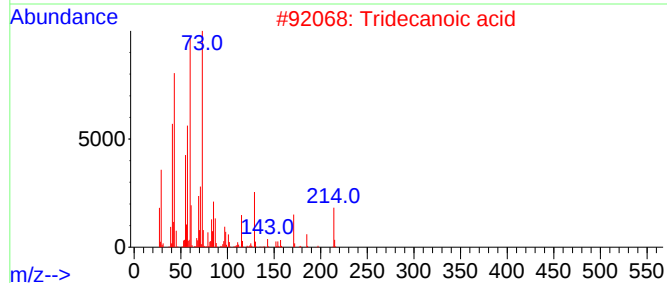
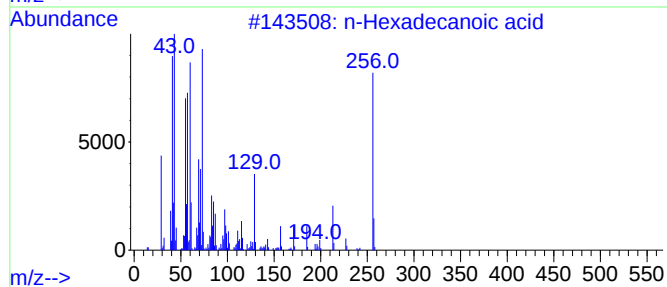
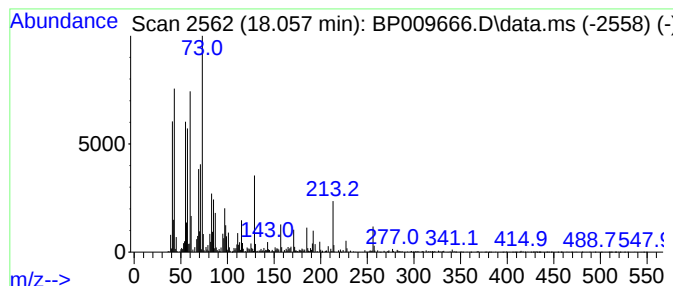
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.82 ng	368161	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009666.D
Acq On : 01 Apr 2022 19:45
Operator : CG/JU
Sample : N2220-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A05015

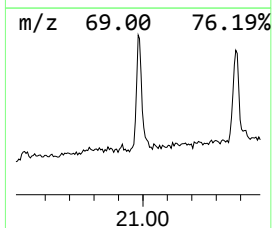
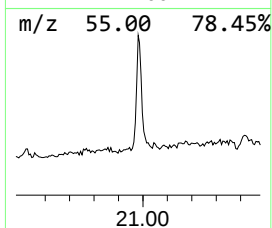
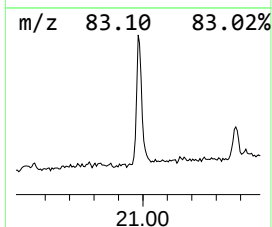
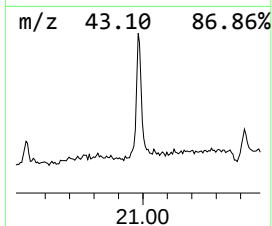
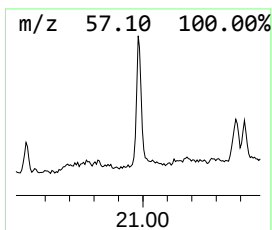
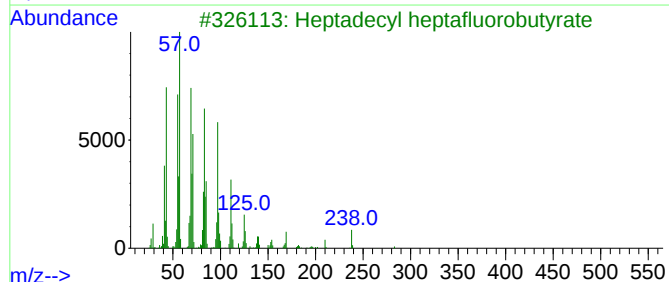
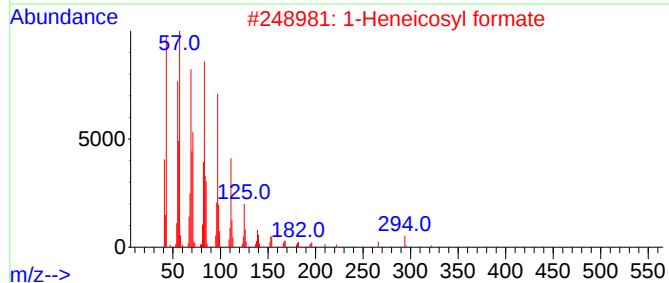
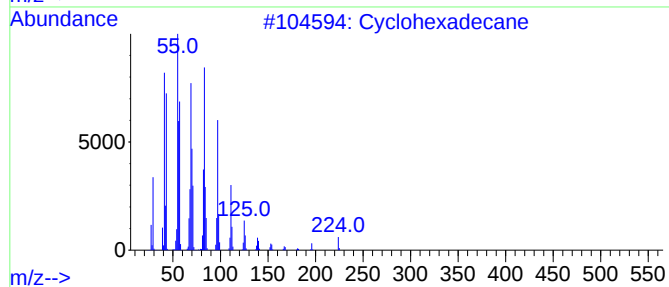
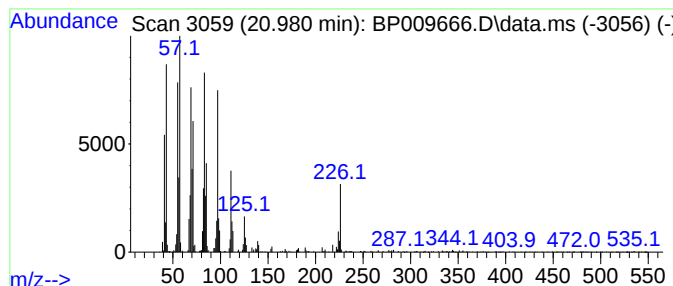
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.21 ng	807461	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009666.D
Acq On : 01 Apr 2022 19:45
Operator : CG/JU
Sample : N2220-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A05015

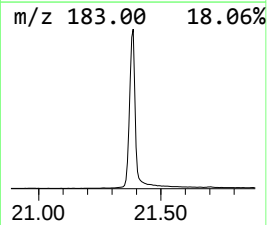
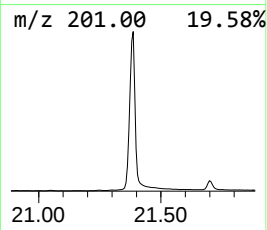
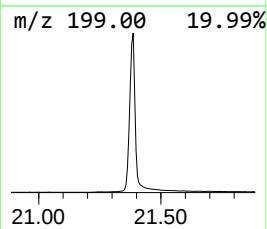
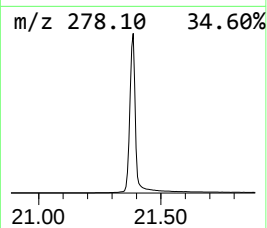
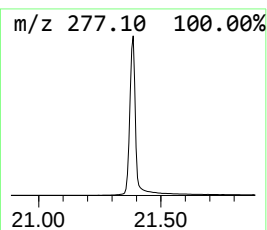
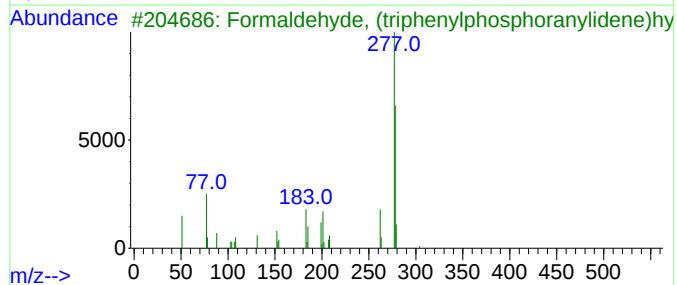
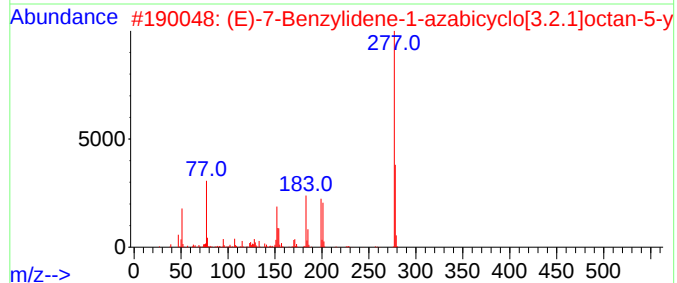
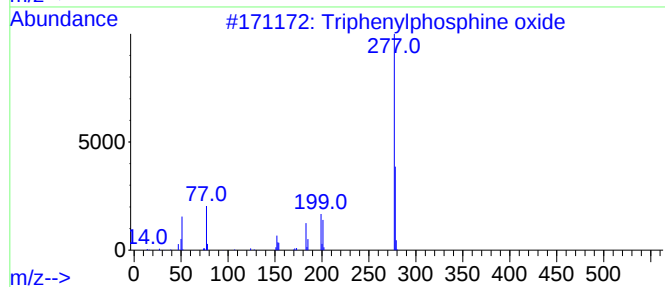
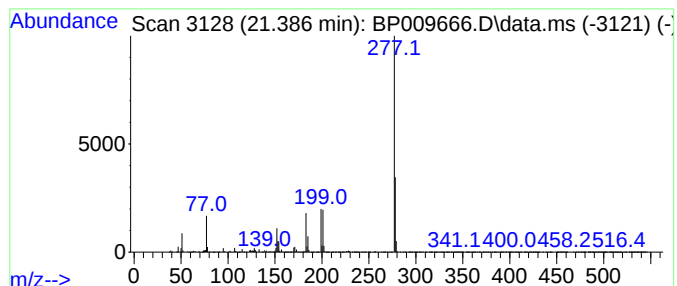
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	156.38 ng	29994000	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	80
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009666.D
Acq On : 01 Apr 2022 19:45
Operator : CG/JU
Sample : N2220-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A05015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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
n-Hexadecanoic ...	18.057	2.8	ng	368161	4	17.145	2607200	20.0
Cyclohexadecane	20.980	4.2	ng	807461	5	21.263	3836080	20.0
Triphenylphosph...	21.386	156.4	ng	29994000	5	21.263	3836080	20.0