

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010609.D
 Acq On : 28 May 2022 20:15
 Operator : CG/JU
 Sample : N2928-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS002-0006-01

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_P\Methods\8270E-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	415	rVB	943754	1557233	15.34%	4.168%
2	7.040	660	672	685	rBV	1097225	1899602	18.71%	5.085%
3	7.863	805	812	818	rBV	251499	417709	4.11%	1.118%
4	9.028	1002	1010	1022	rBV	640713	1159663	11.42%	3.104%
5	10.663	1280	1288	1298	rBV	397009	701070	6.90%	1.877%
6	12.451	1585	1592	1606	rBV	75758	246215	2.42%	0.659%
7	13.122	1696	1706	1718	rBV	1848237	2742358	27.01%	7.340%
8	14.498	1934	1940	1946	rBV	707388	1033550	10.18%	2.767%
9	14.922	2007	2012	2021	rBV2	65460	108081	1.06%	0.289%
10	15.992	2188	2194	2201	rBV	1945251	2800974	27.58%	7.497%
11	16.245	2233	2237	2242	rVB	189727	267166	2.63%	0.715%
12	17.069	2373	2377	2387	rVB	265676	402954	3.97%	1.079%
13	17.251	2403	2408	2414	rVB	992875	1396137	13.75%	3.737%
14	17.680	2478	2481	2486	rVB	97448	124955	1.23%	0.334%
15	18.086	2546	2550	2555	rBV	285469	451672	4.45%	1.209%
16	18.145	2556	2560	2574	rVV	1098416	1762192	17.35%	4.717%
17	18.975	2698	2701	2709	rVB3	135430	190459	1.88%	0.510%
18	19.380	2766	2770	2776	rBV	385566	619381	6.10%	1.658%
19	19.810	2839	2843	2852	rVB	4496475	5604717	55.19%	15.002%
20	20.486	2955	2958	2962	rVB	879658	897305	8.84%	2.402%
21	21.051	3051	3054	3057	rBV2	521316	577506	5.69%	1.546%
22	21.339	3099	3103	3107	rBV	1592862	2243937	22.10%	6.006%
23	21.463	3119	3124	3137	rBV	6606803	10154631	100.00%	27.181%

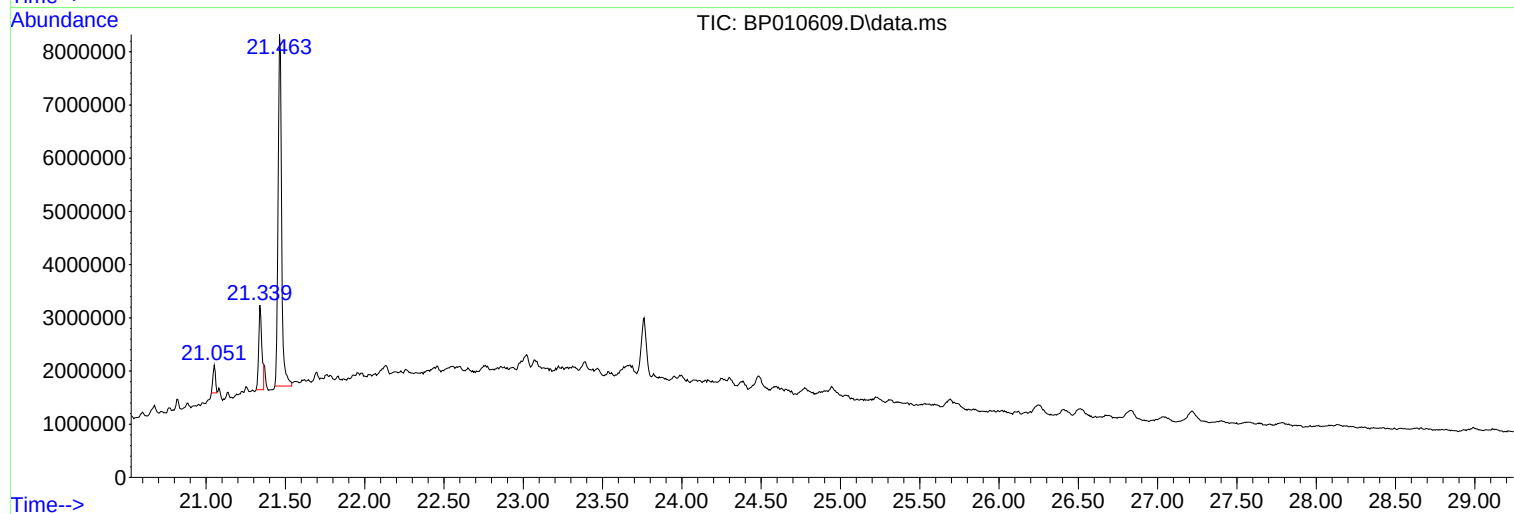
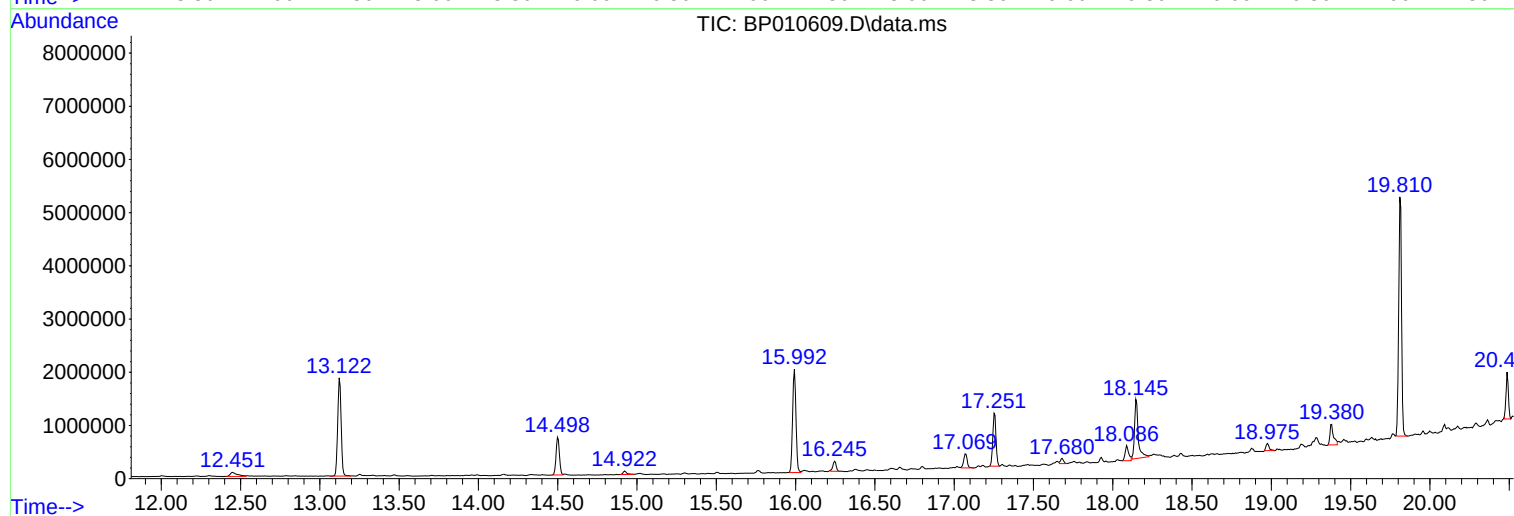
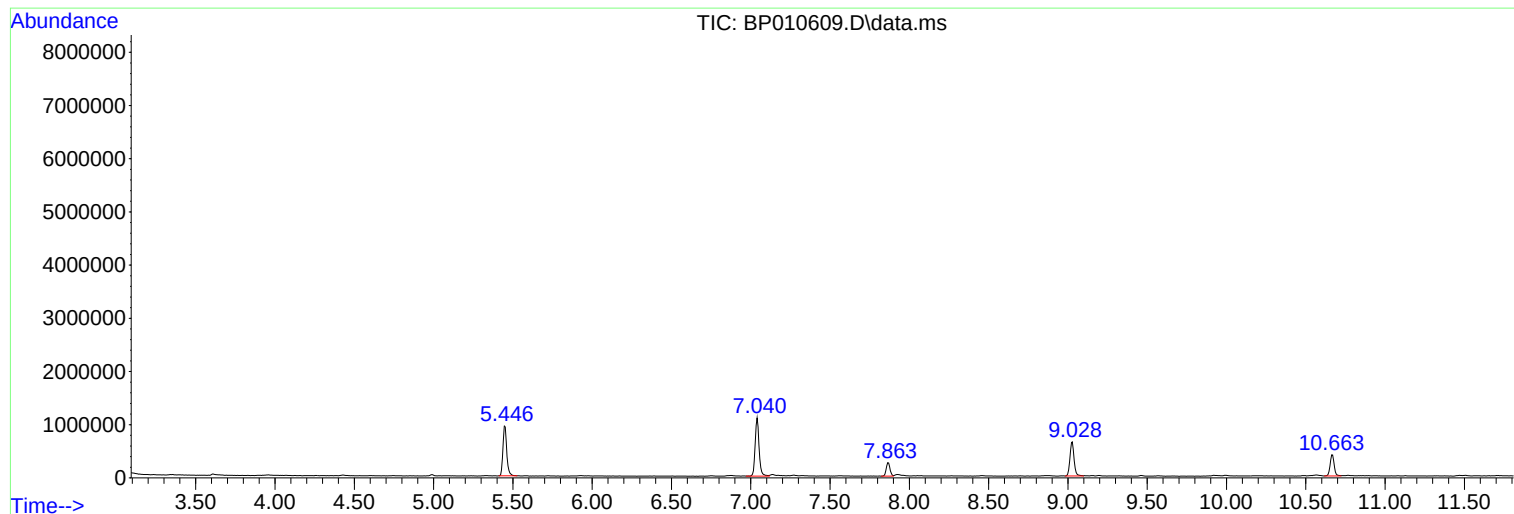
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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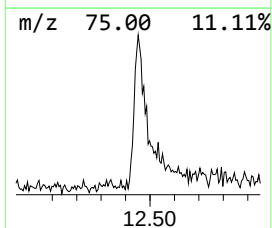
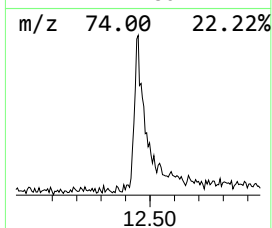
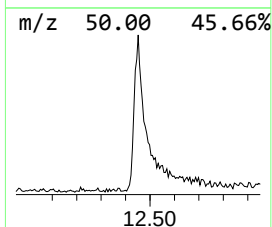
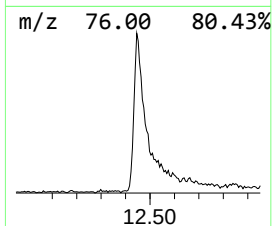
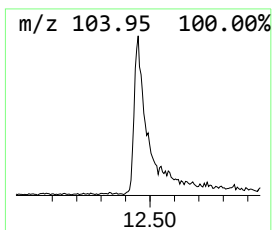
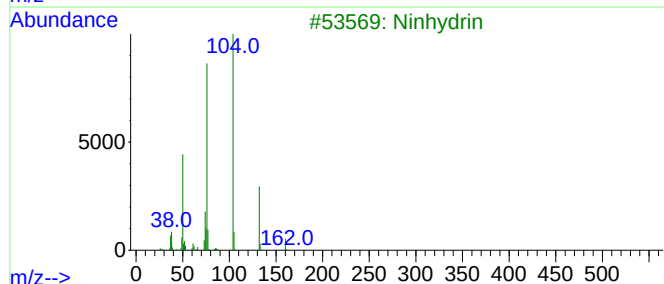
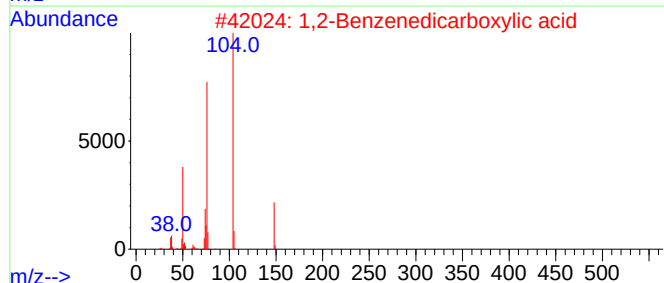
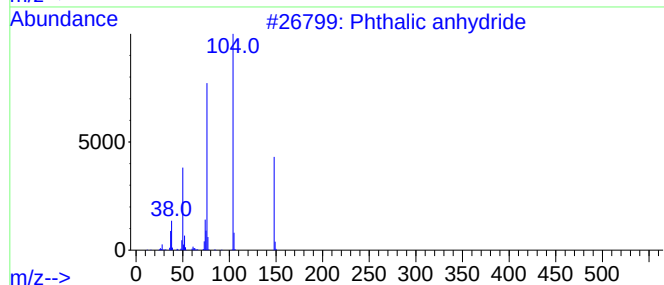
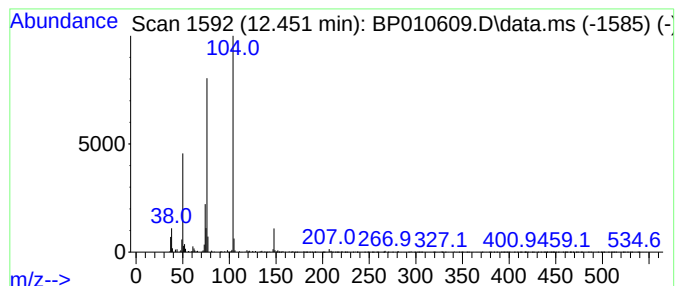
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phthalic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	7.02 ng	246215	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3			Ninhydrin	178	C9H6O4	000485-47-2	90
4			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	86
5			Methyl hydrogen phthalate	180	C9H8O4	004376-18-5	83



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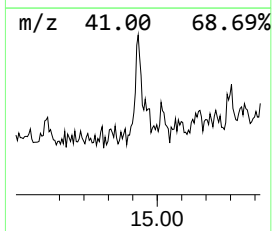
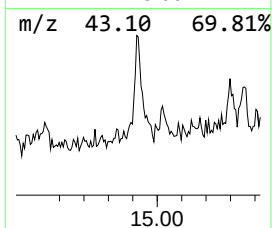
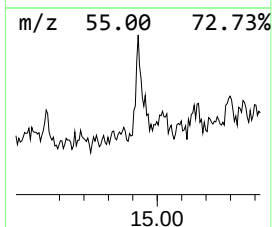
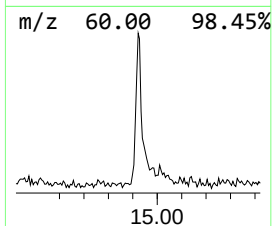
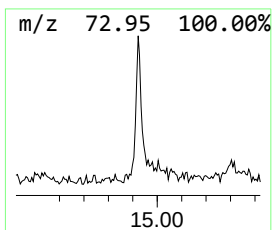
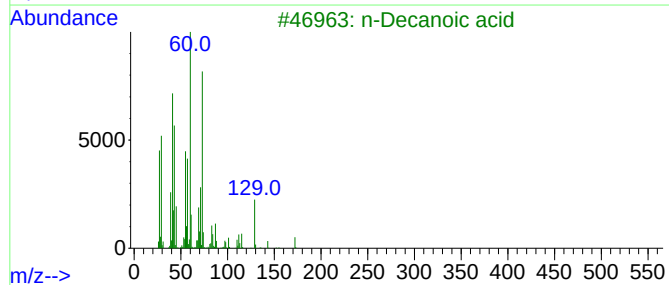
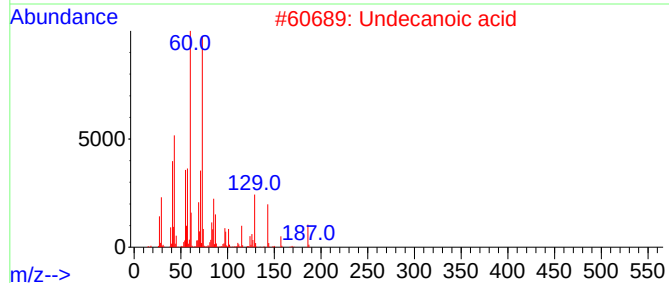
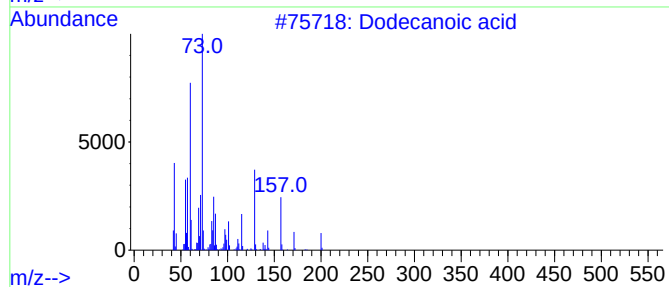
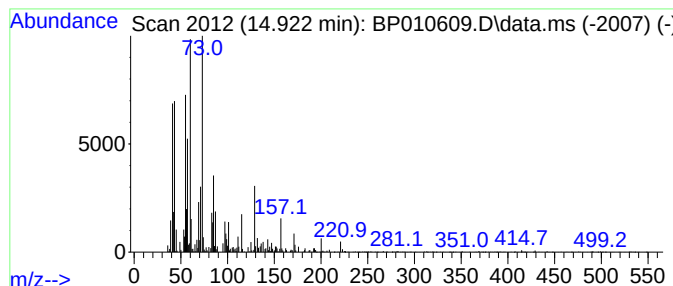
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.09 ng	108081	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	96
2			Undecanoic acid	186	C11H22O2	000112-37-8	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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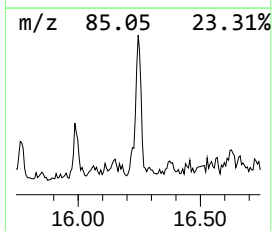
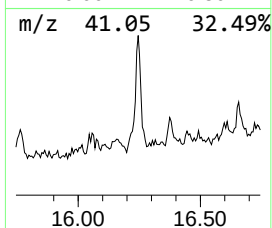
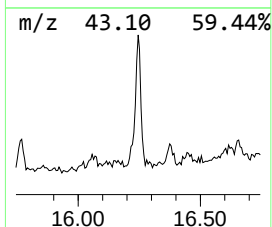
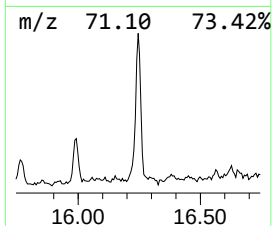
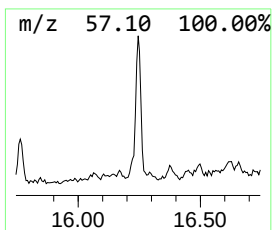
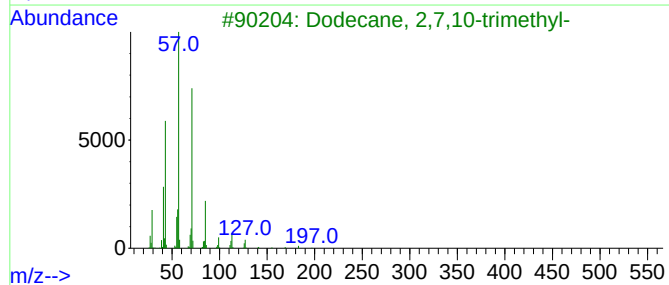
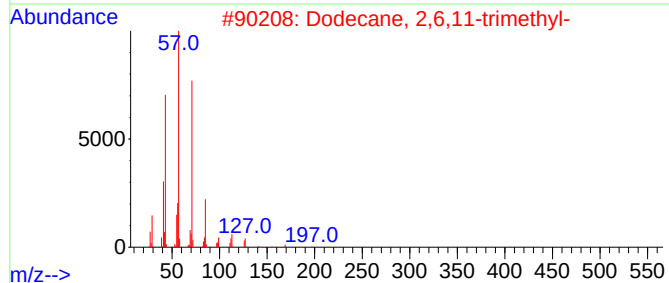
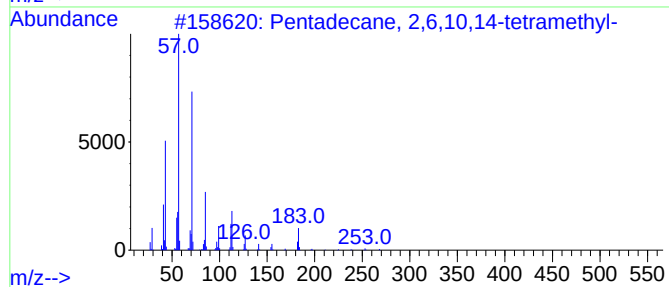
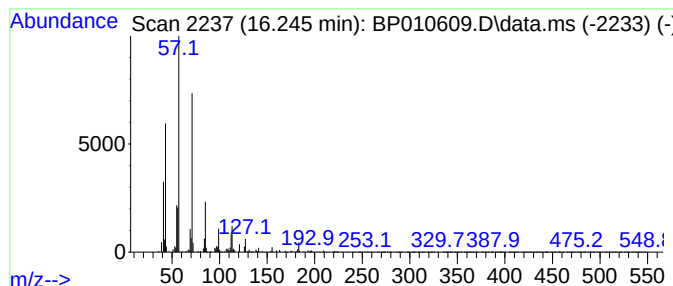
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Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	3.83 ng	267166	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	96
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78



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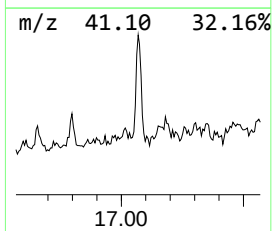
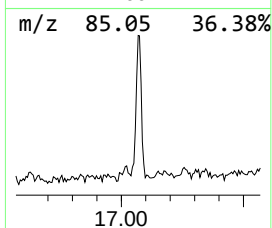
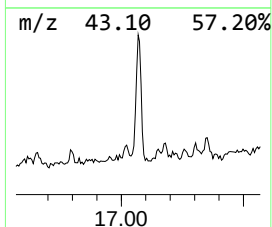
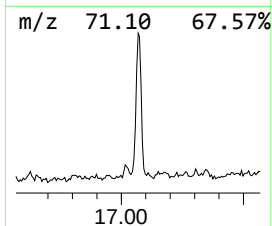
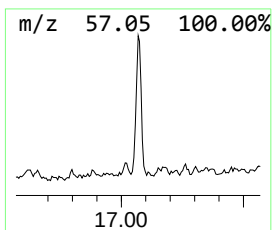
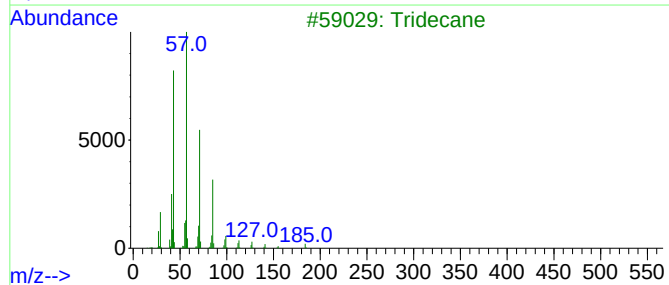
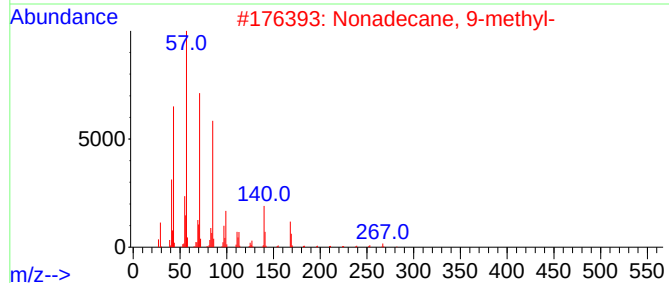
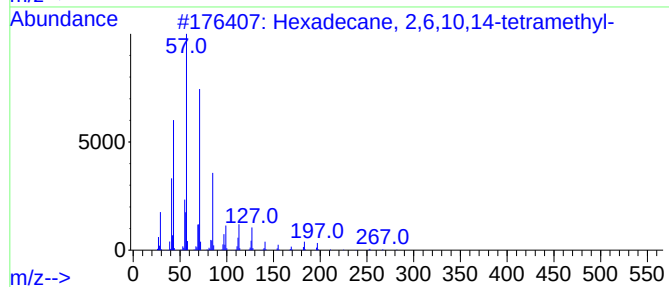
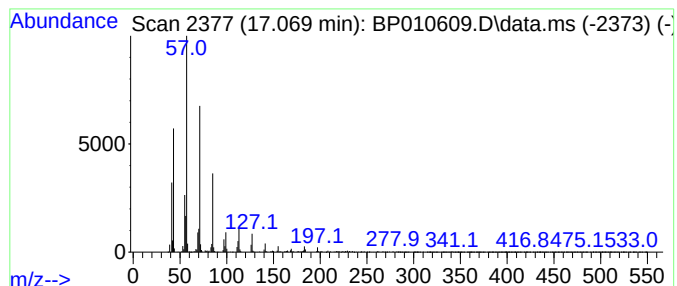
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.069	5.77 ng	402954	Phenanthrene-d10		17.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	95
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
3	Tridecane		184	C13H28	000629-50-5	87
4	Heptacosane		380	C27H56	000593-49-7	87
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86



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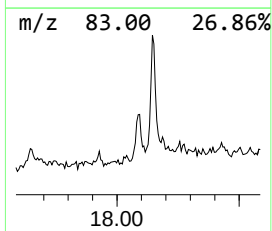
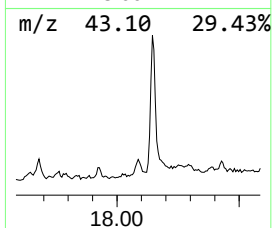
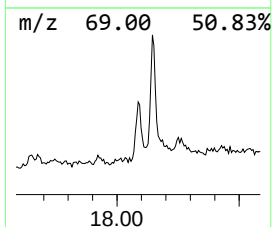
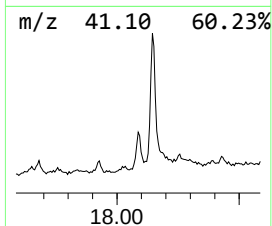
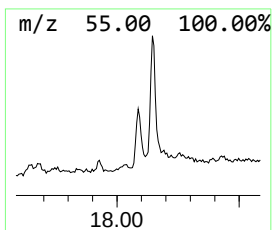
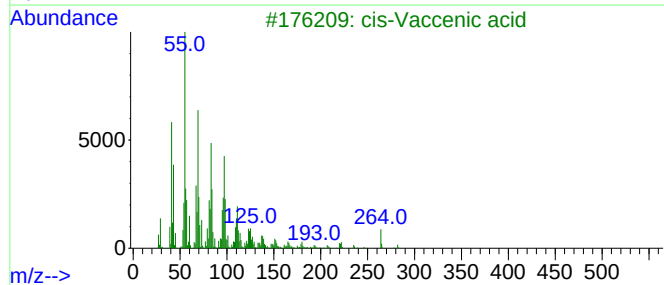
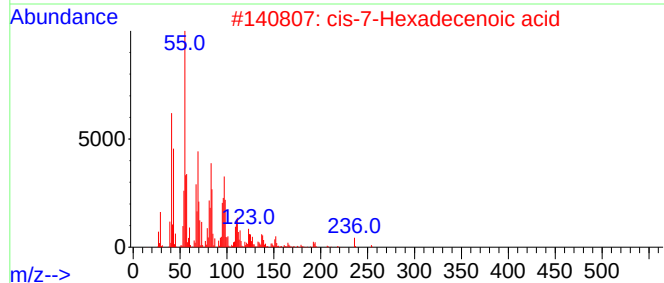
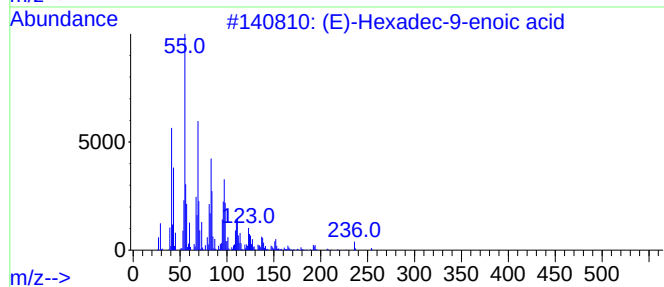
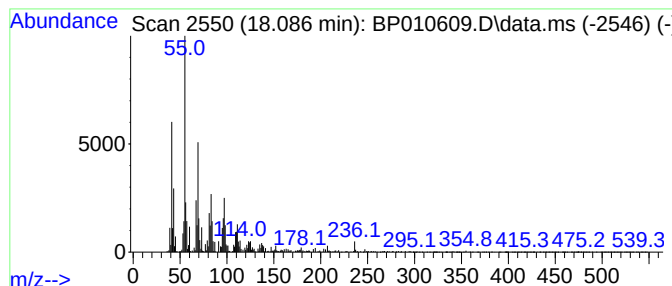
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.086	6.47 ng	451672	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91



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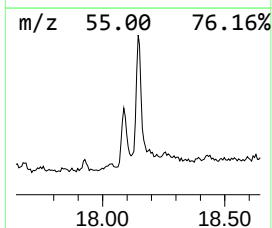
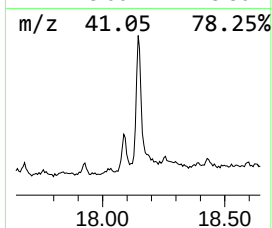
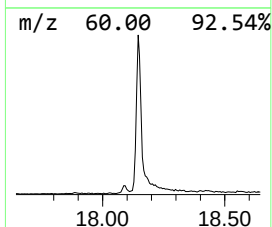
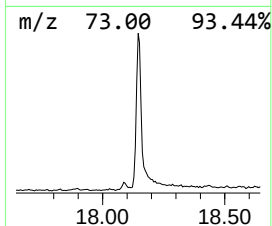
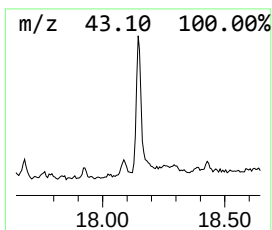
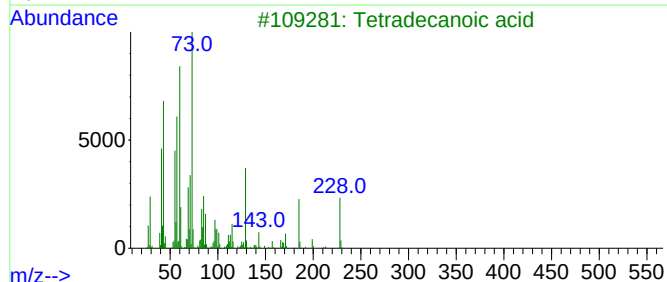
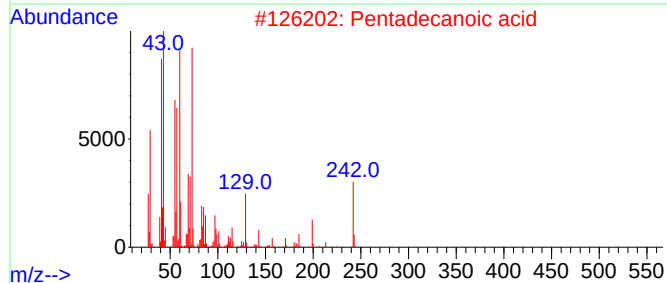
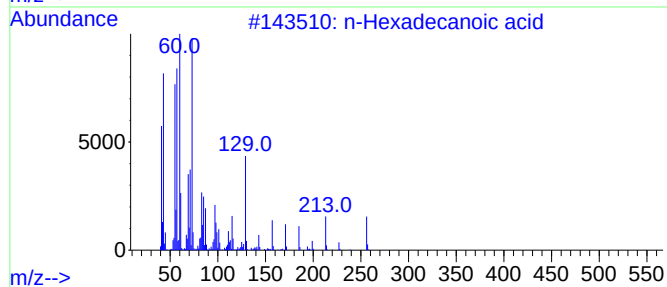
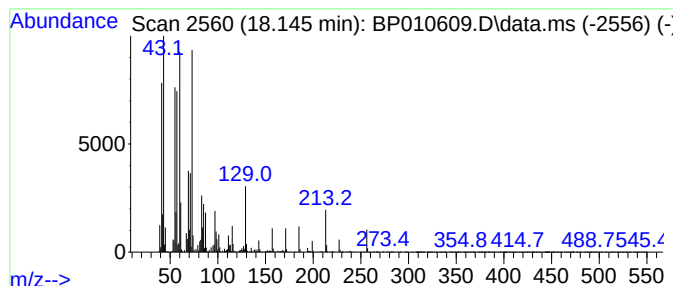
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	25.24 ng	1762190	Phenanthrene-d10	17.251

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	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
Acq On : 28 May 2022 20:15
Operator : CG/JU
Sample : N2928-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS002-0006-01

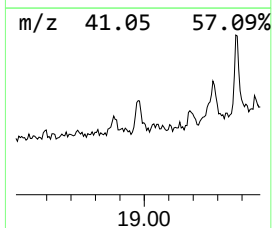
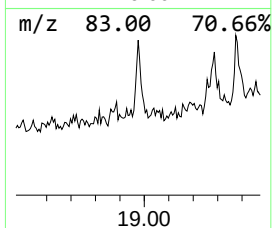
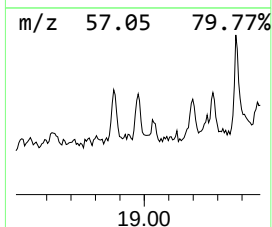
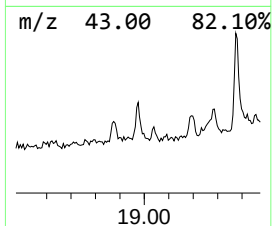
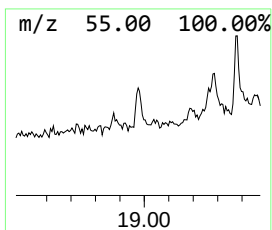
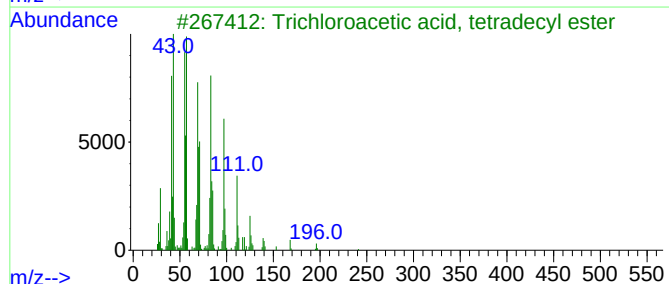
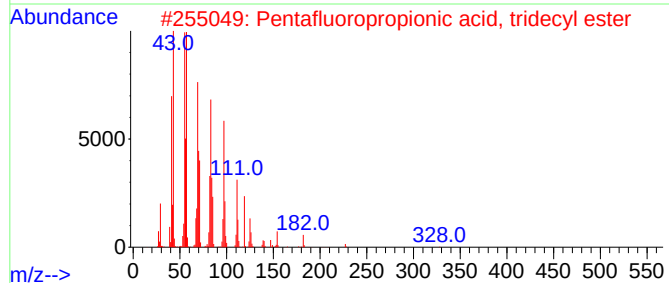
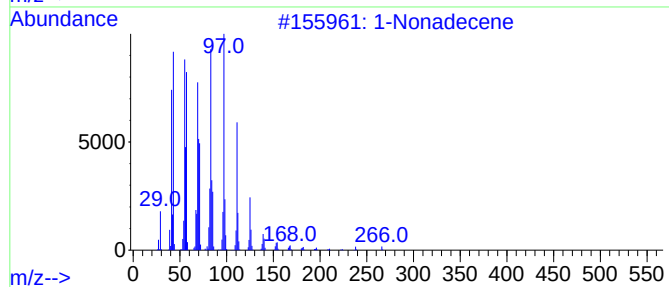
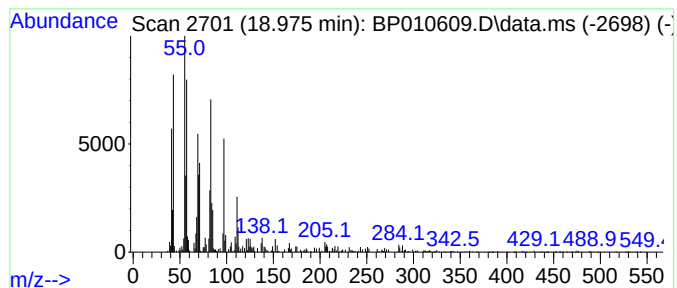
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	2.73 ng	190459	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	93
2			Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
3			Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	90
4			Heptafluorobutyric acid, n-tetradecyl ester	410	C18H29F7O2	007365-36-8	90
5			Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
Acq On : 28 May 2022 20:15
Operator : CG/JU
Sample : N2928-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS002-0006-01

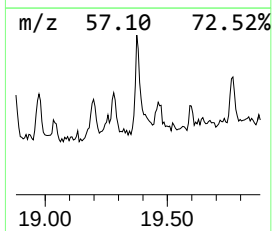
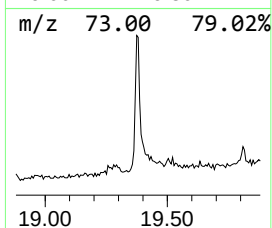
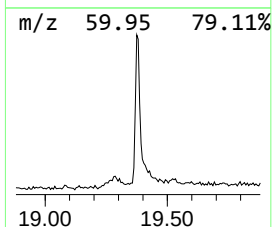
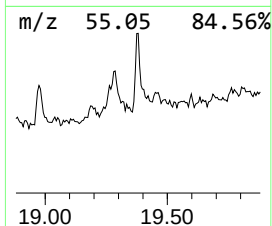
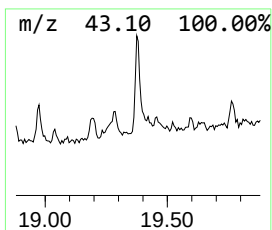
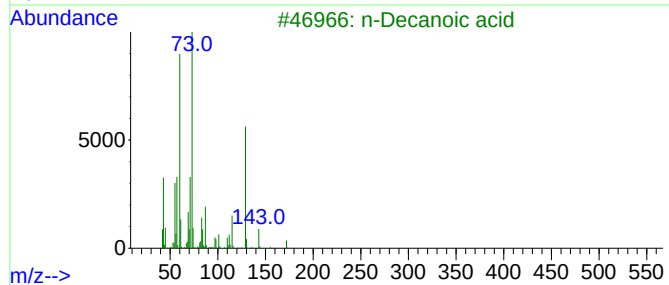
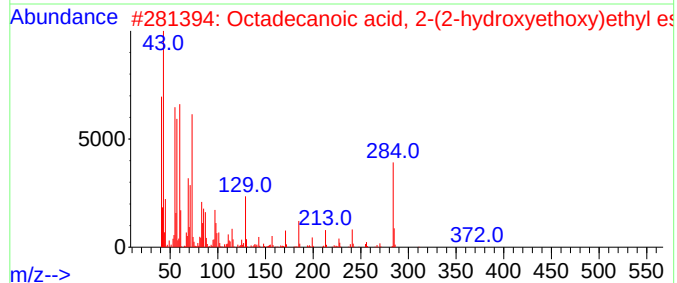
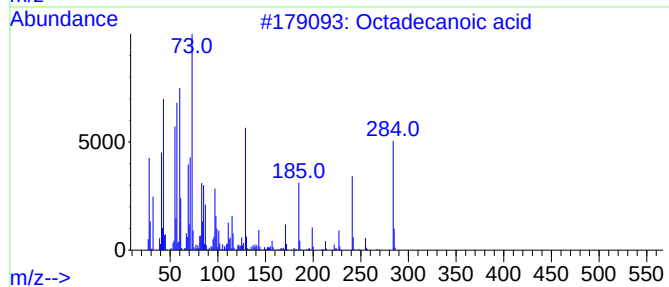
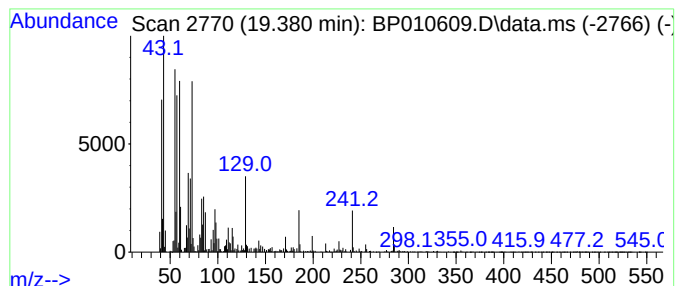
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	5.52 ng	619381	Chrysene-d12	21.339

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	72
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
Acq On : 28 May 2022 20:15
Operator : CG/JU
Sample : N2928-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS002-0006-01

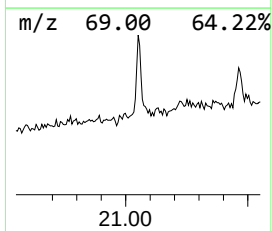
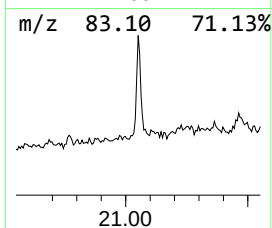
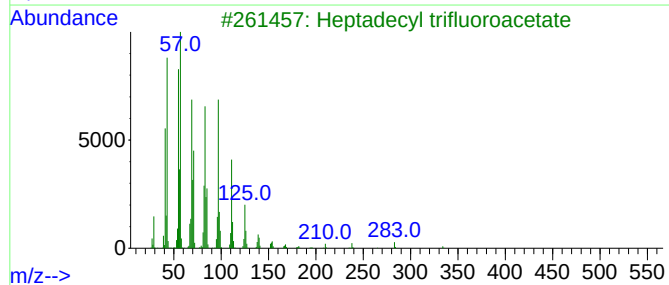
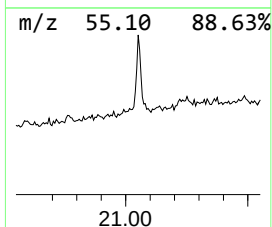
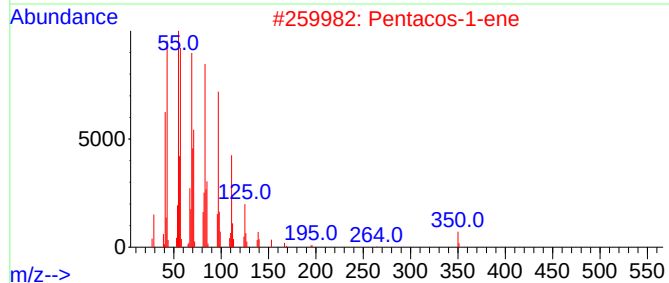
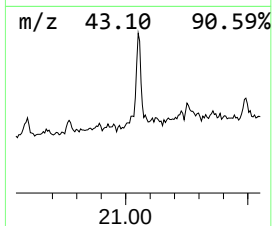
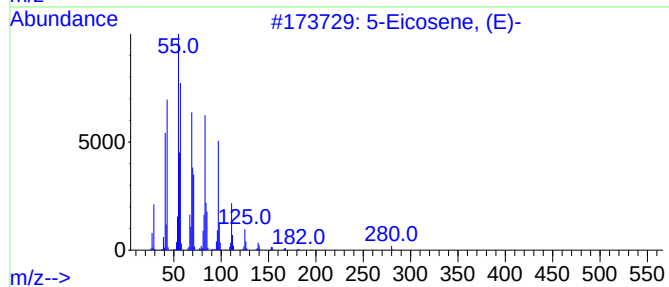
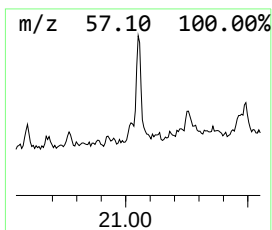
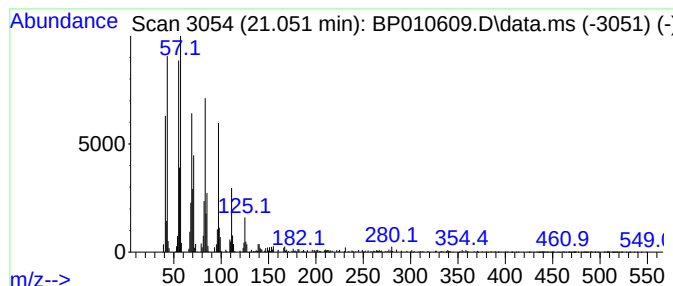
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.15 ng	577506	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	94
4	1-Docosene		308	C22H44	001599-67-3	93
5	Cyclooctacosane		392	C28H56	000297-24-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
Acq On : 28 May 2022 20:15
Operator : CG/JU
Sample : N2928-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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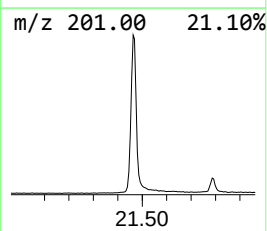
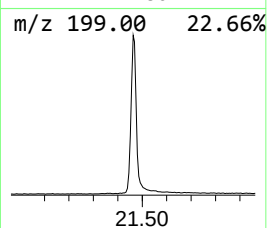
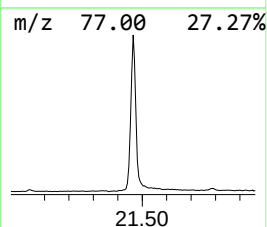
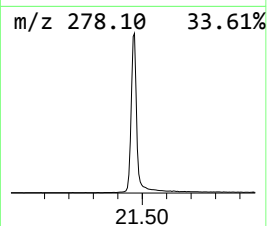
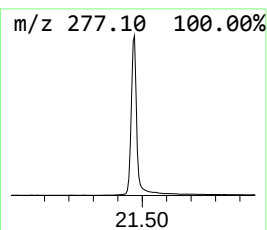
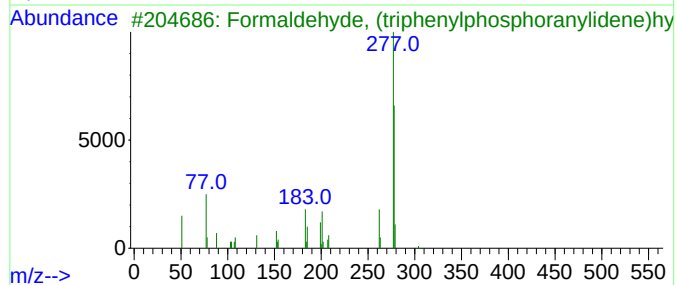
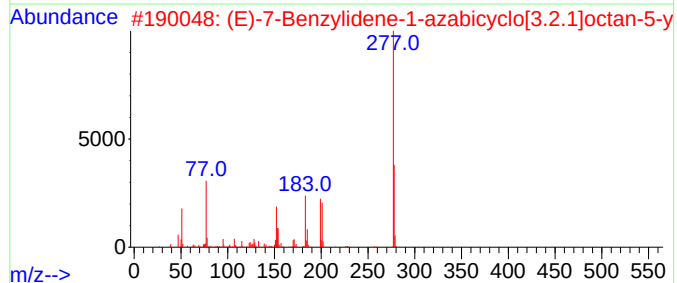
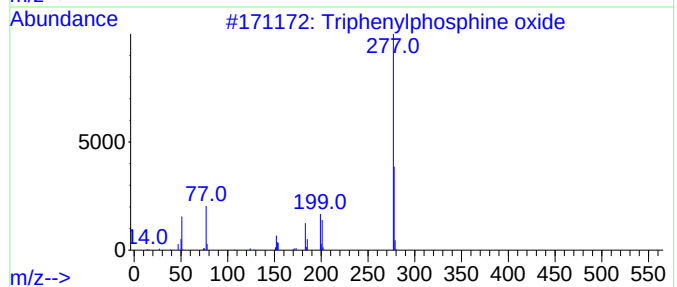
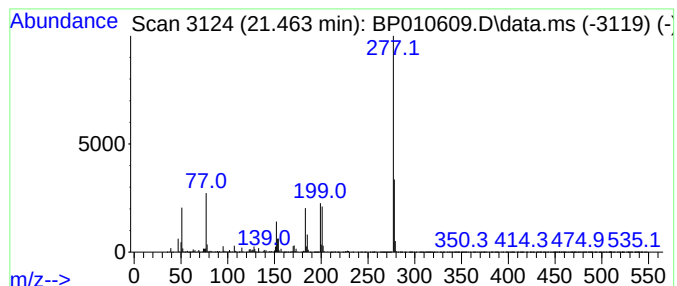
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	90.51 ng	10154600	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
Acq On : 28 May 2022 20:15
Operator : CG/JU
Sample : N2928-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS002-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
Phthalic anhydride	12.451	7.0	ng	246215	2	10.663	701070	20.0
Dodecanoic acid	14.922	2.1	ng	108081	3	14.498	1033550	20.0
Pentadecane, 2,...	16.245	3.8	ng	267166	4	17.251	1396140	20.0
Hexadecane, 2,6...	17.069	5.8	ng	402954	4	17.251	1396140	20.0
(E)-Hexadec-9-e...	18.086	6.5	ng	451672	4	17.251	1396140	20.0
n-Hexadecanoic ...	18.145	25.2	ng	1762190	4	17.251	1396140	20.0
1-Nonadecene	18.974	2.7	ng	190459	4	17.251	1396140	20.0
Octadecanoic acid	19.380	5.5	ng	619381	5	21.339	2243940	20.0
5-Eicosene, (E)-	21.051	5.2	ng	577506	5	21.339	2243940	20.0
Triphenylphosph...	21.463	90.5	ng	10154600	5	21.339	2243940	20.0