

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010610.D
 Acq On : 28 May 2022 20:49
 Operator : CG/JU
 Sample : N2928-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-0612-01

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: BP010610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	395	402	420	rVB	2241967	3566577	35.33%	6.754%
2	7.046	661	673	685	rBV	2400720	4146233	41.07%	7.852%
3	7.869	805	813	818	rBV	391205	656748	6.51%	1.244%
4	9.028	1003	1010	1026	rBV	1441968	2477974	24.54%	4.693%
5	10.669	1281	1289	1302	rBV	580492	1055254	10.45%	1.998%
6	12.446	1585	1591	1604	rBV	73222	221790	2.20%	0.420%
7	13.128	1699	1707	1722	rBV	3768289	5684446	56.30%	10.765%
8	14.504	1935	1941	1947	rBV	1007770	1483981	14.70%	2.810%
9	14.922	2008	2012	2019	rBV	71533	110898	1.10%	0.210%
10	15.992	2188	2194	2201	rBV	3767308	5578029	55.25%	10.564%
11	16.057	2201	2205	2216	rVB6	62878	137127	1.36%	0.260%
12	16.798	2328	2331	2335	rBV2	91602	108934	1.08%	0.206%
13	17.257	2403	2409	2415	rBV	1256345	1845257	18.28%	3.495%
14	17.651	2472	2476	2485	rVB4	81908	157842	1.56%	0.299%
15	18.145	2556	2560	2569	rBV	780884	1145435	11.35%	2.169%
16	18.428	2605	2608	2612	rVB3	146530	184298	1.83%	0.349%
17	18.975	2698	2701	2706	rBV2	157078	212021	2.10%	0.402%
18	19.380	2766	2770	2773	rBV	202131	315291	3.12%	0.597%
19	19.816	2839	2844	2852	rBV	8684873	10095878	100.00%	19.119%
20	20.822	3012	3015	3019	rVB2	275984	329972	3.27%	0.625%
21	21.051	3051	3054	3057	rBV2	618327	716181	7.09%	1.356%
22	21.251	3085	3088	3092	rBV	638869	641774	6.36%	1.215%
23	21.339	3099	3103	3106	rBV	1683219	2322555	23.00%	4.398%
24	21.469	3119	3125	3137	rBV	6495143	9609852	95.19%	18.199%

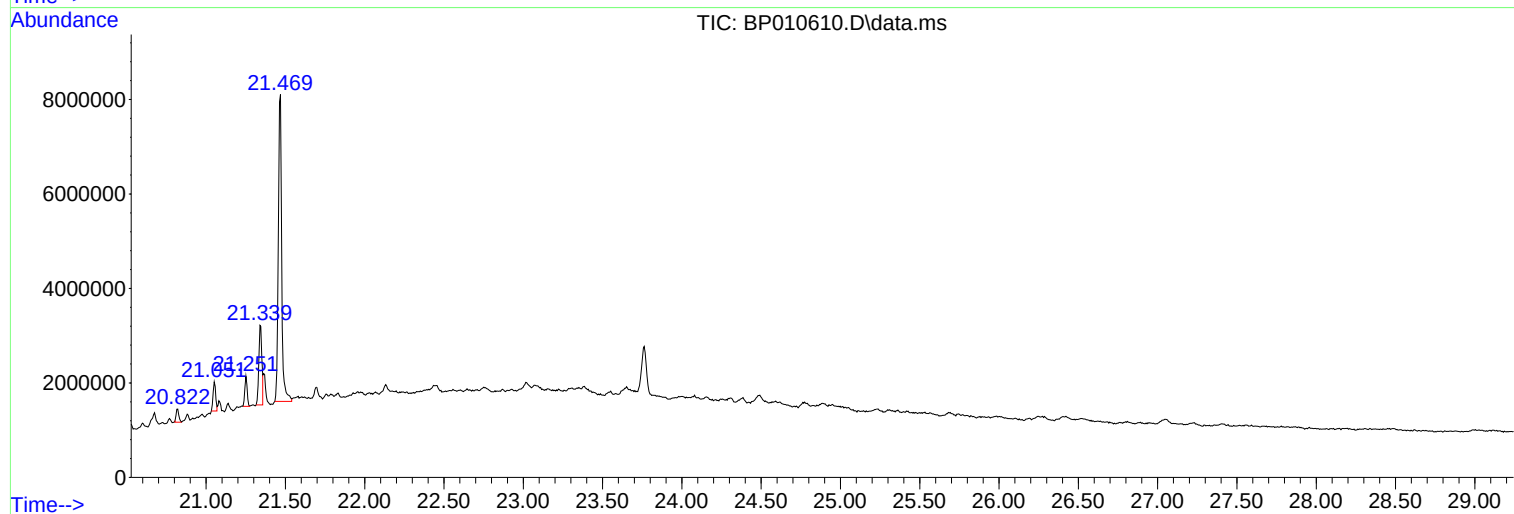
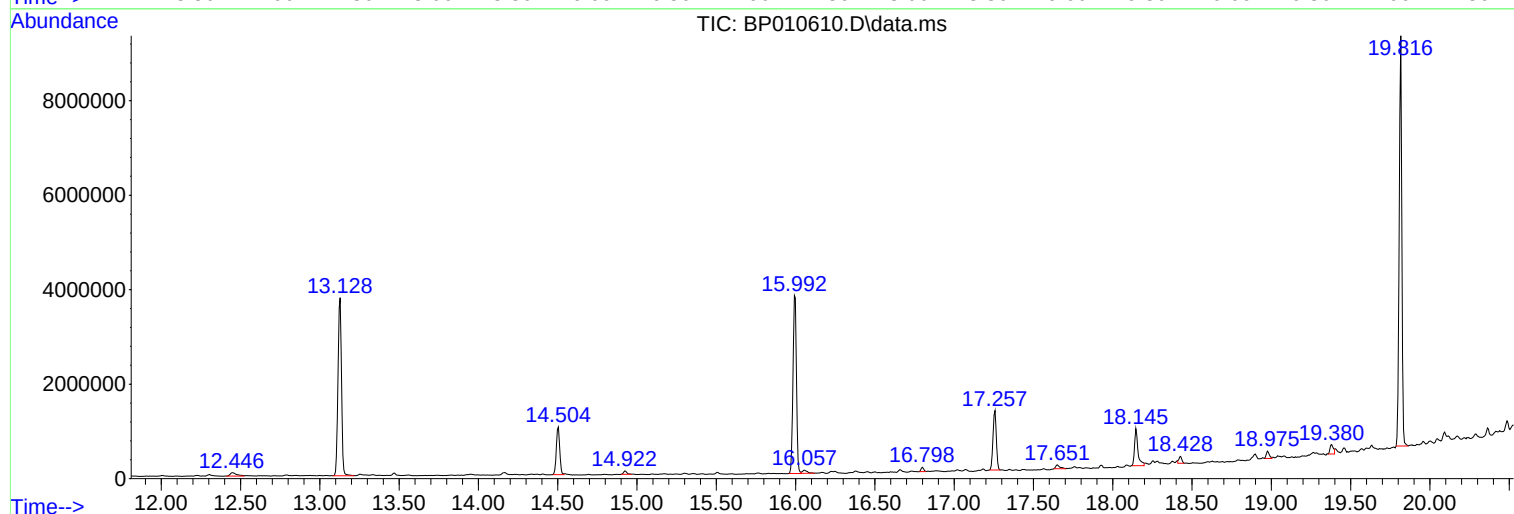
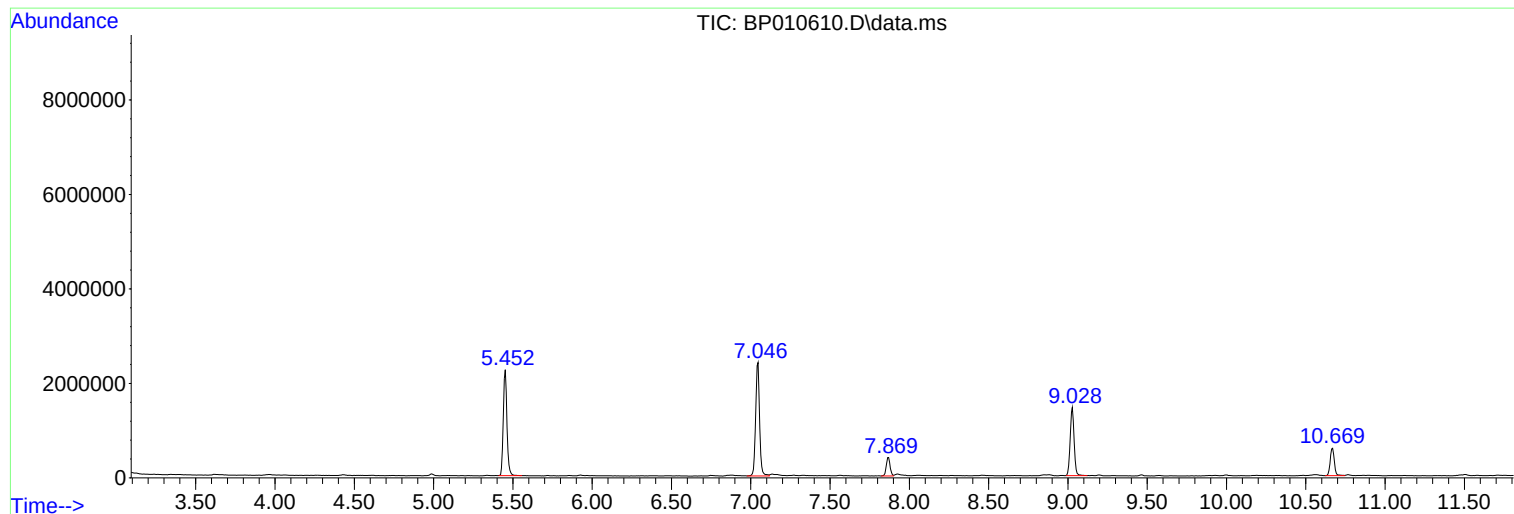
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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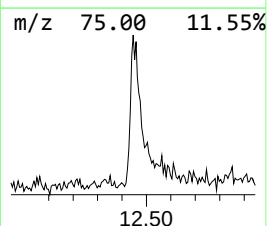
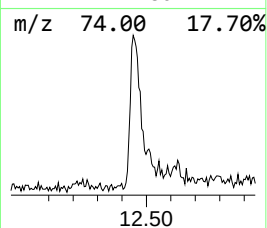
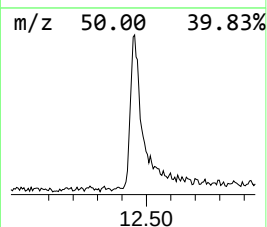
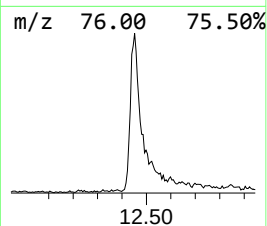
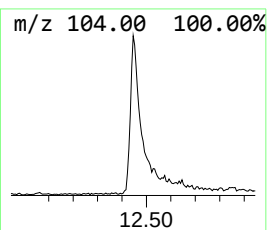
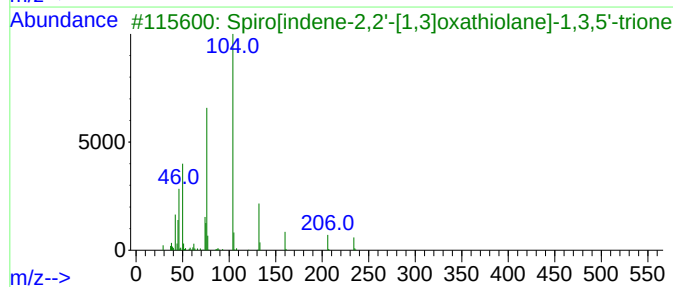
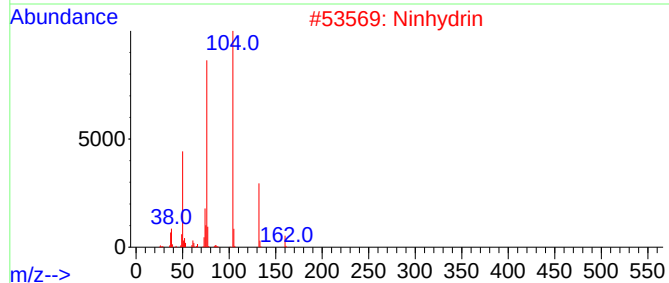
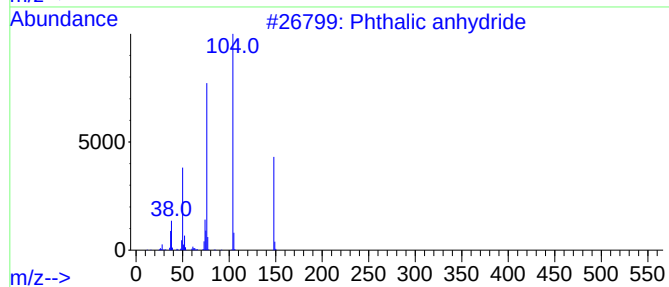
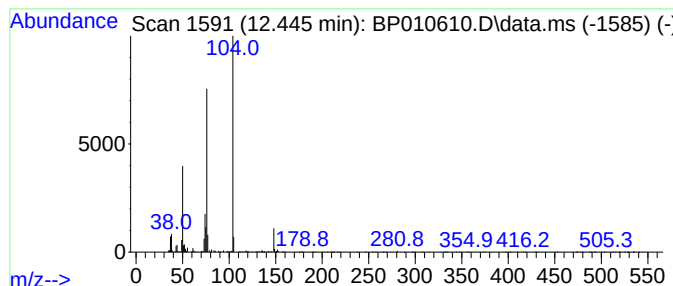
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.20 ng	221790	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	94
2			Ninhydrin	178	C9H6O4	000485-47-2	90
3			Spiro[indene-2,2'-[1,3]oxathiola...	234	C11H6O4S	1000444-41-9	83
4			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	83
5			1H-Indene-1,3(2H)-dione, 2-hydro...	192	C10H8O4	038274-04-3	83



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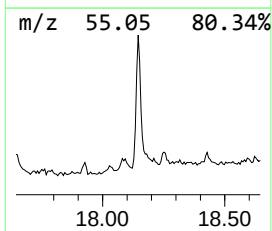
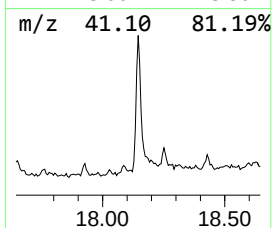
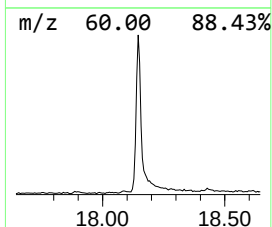
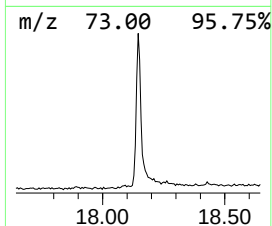
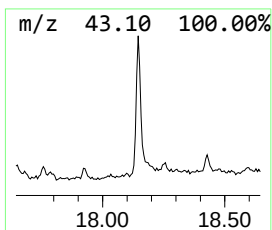
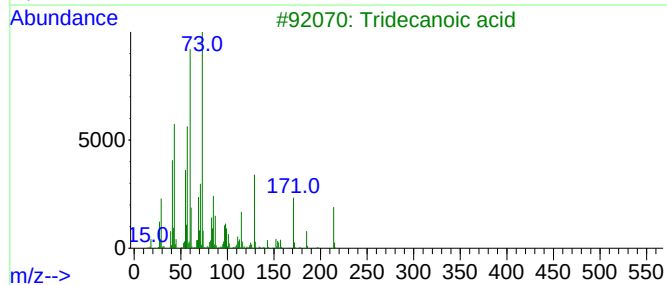
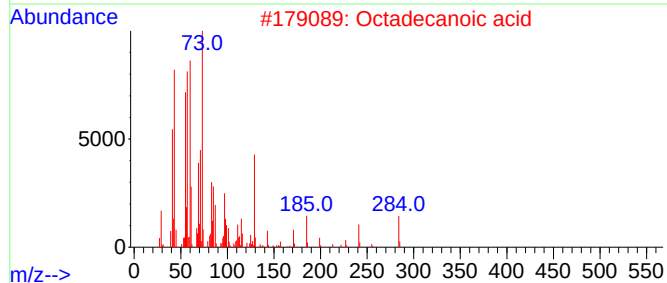
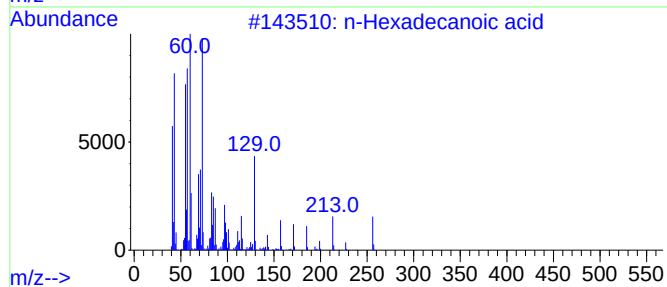
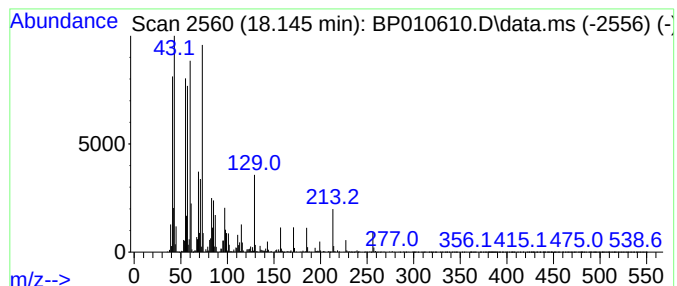
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	12.41 ng	1145440	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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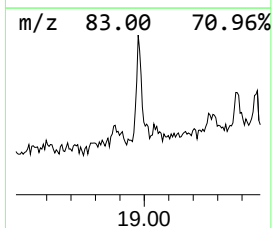
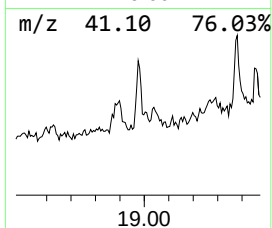
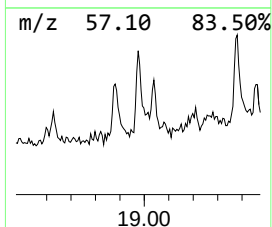
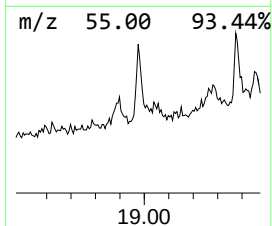
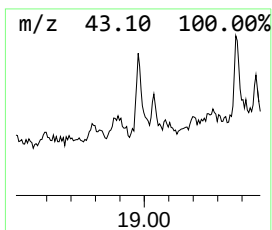
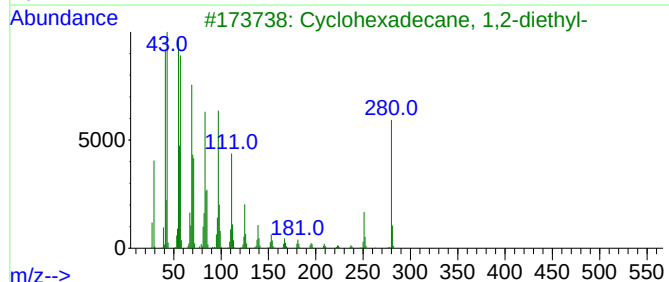
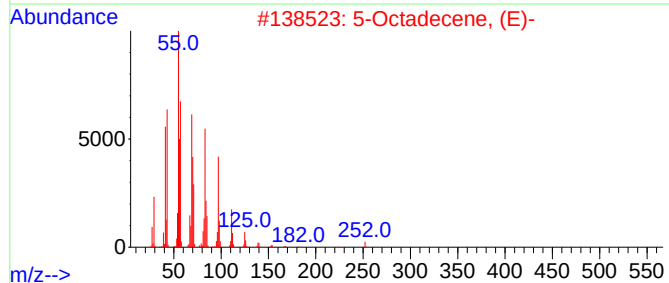
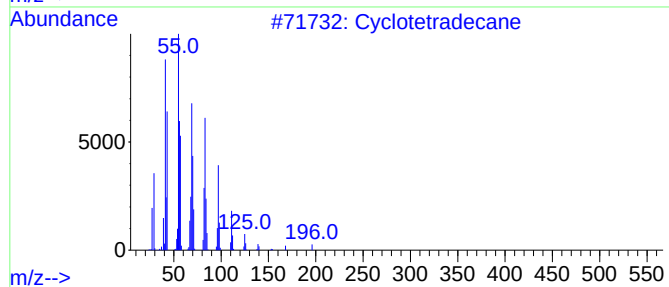
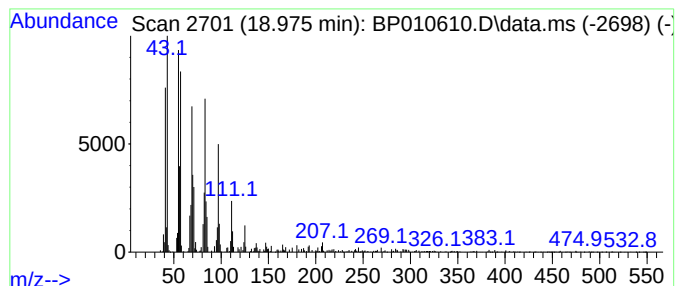
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	2.30 ng	212021	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
4			Cyclohexadecane	224	C16H32	000295-65-8	95
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	95



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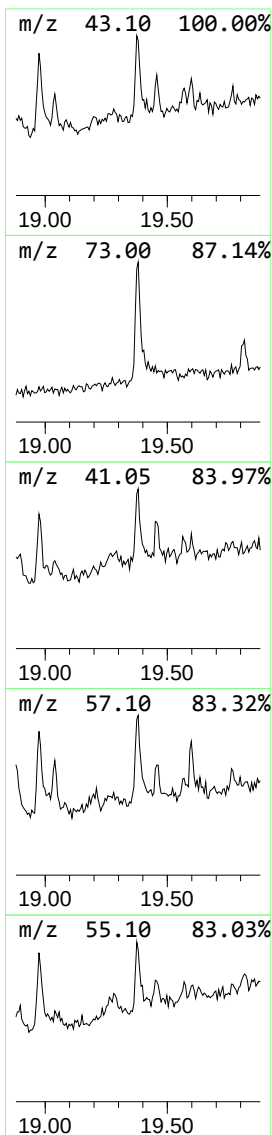
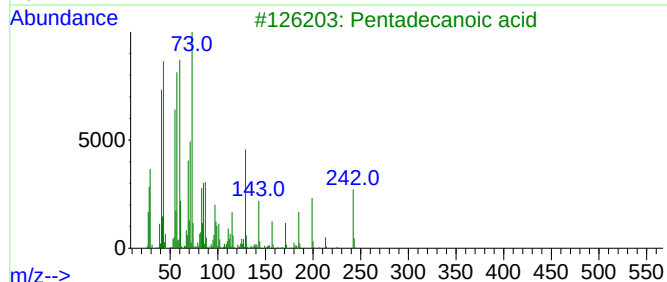
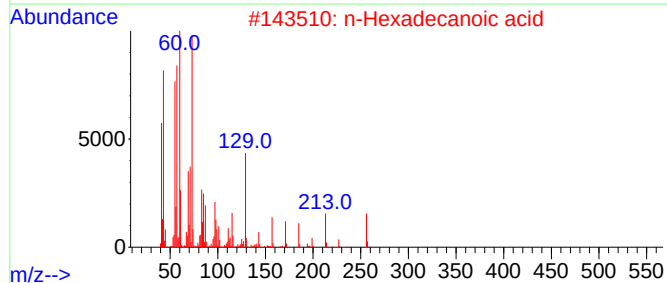
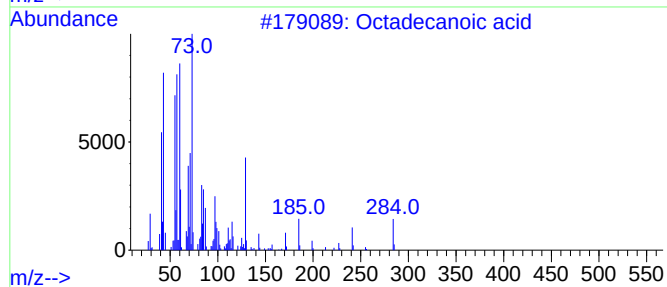
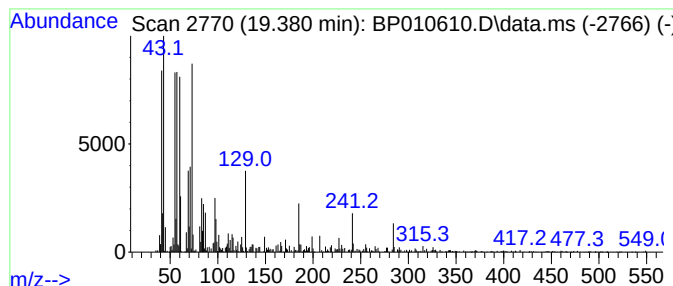
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.72 ng	315291	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			Heneicosanoic acid	326	C21H42O2	002363-71-5	76



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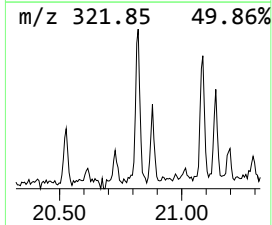
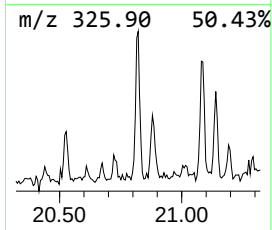
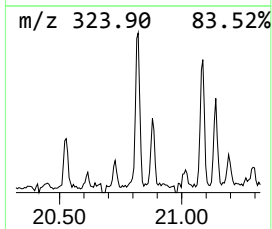
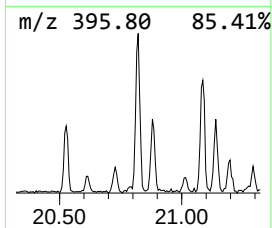
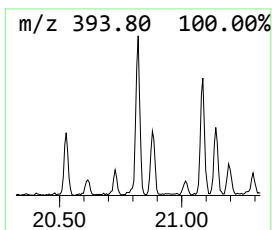
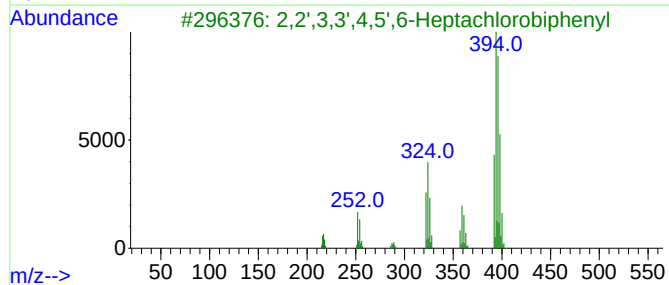
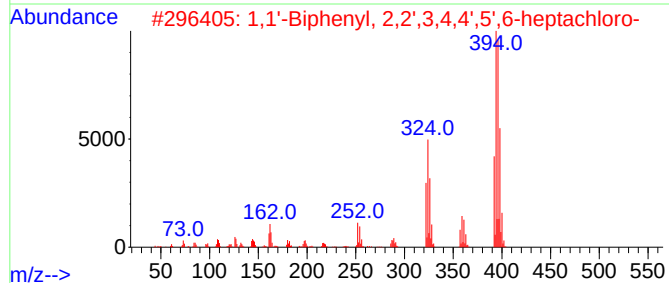
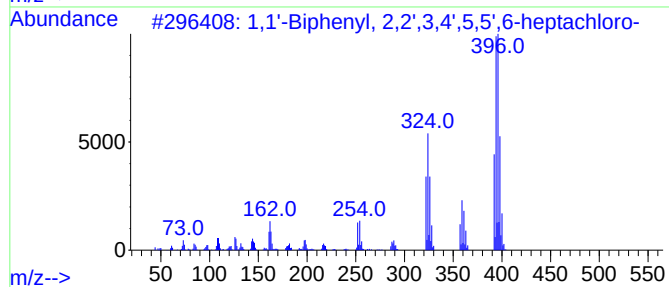
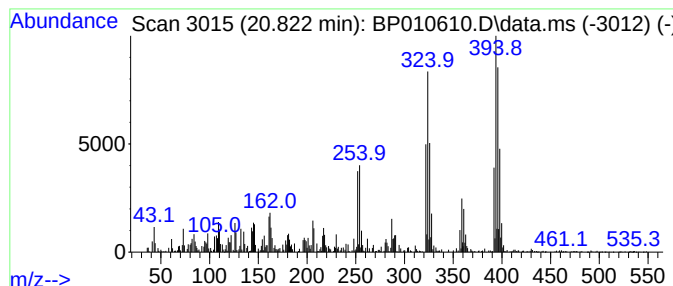
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.822	2.84 ng	329972	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
2	1,1'-Biphenyl, 2,2',3,4',4',5',6-...	392	C12H3Cl7	052663-69-1	99		
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	98		
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	98		
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	98		



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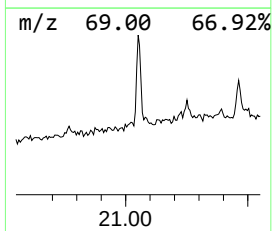
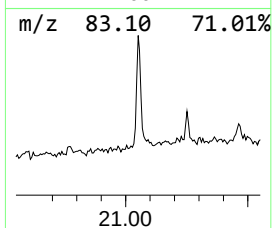
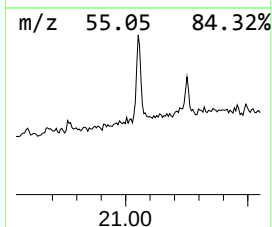
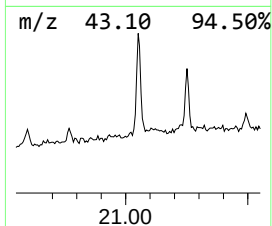
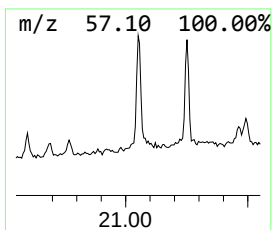
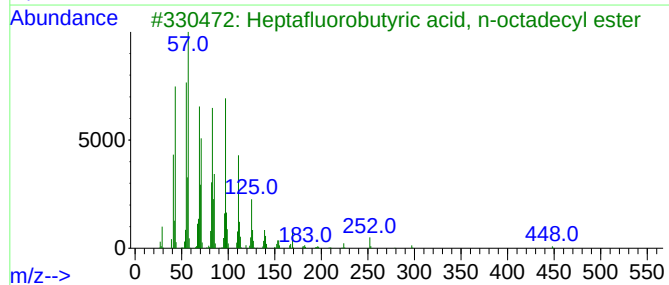
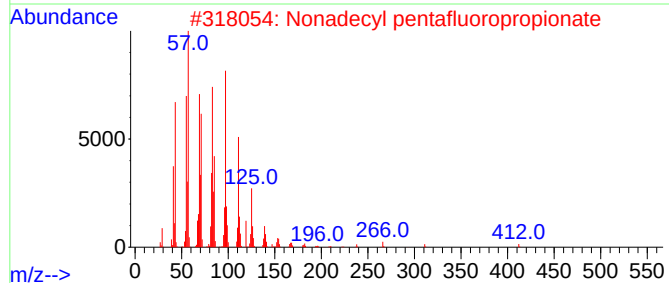
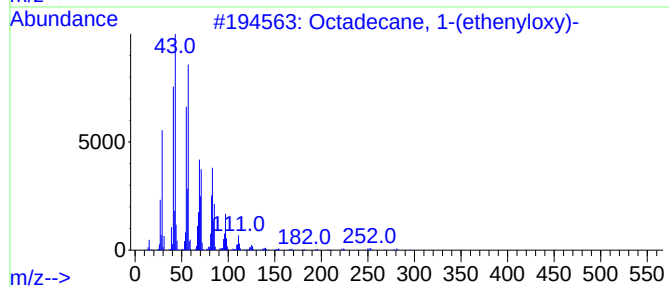
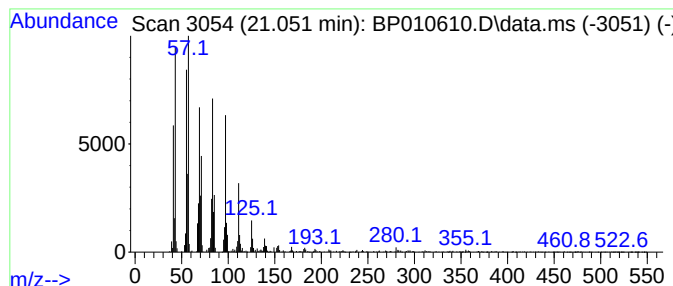
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 1-(ethenyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.17 ng	716181	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	95
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4			Cycloeicosane	280	C20H40	000296-56-0	93
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010610.D
Acq On : 28 May 2022 20:49
Operator : CG/JU
Sample : N2928-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-0612-01

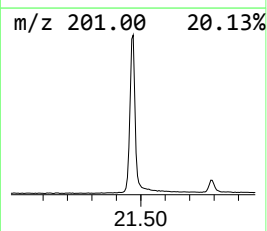
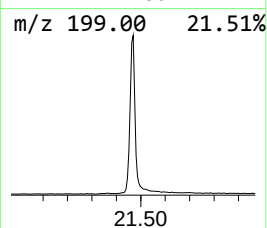
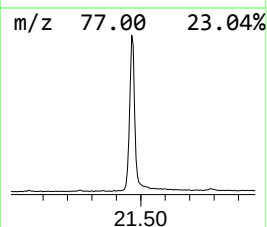
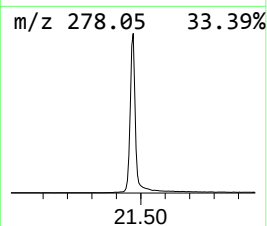
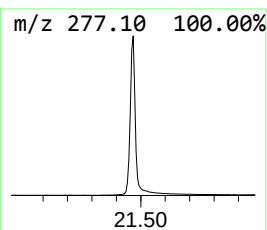
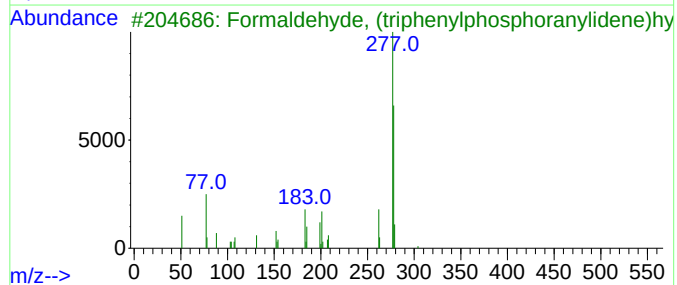
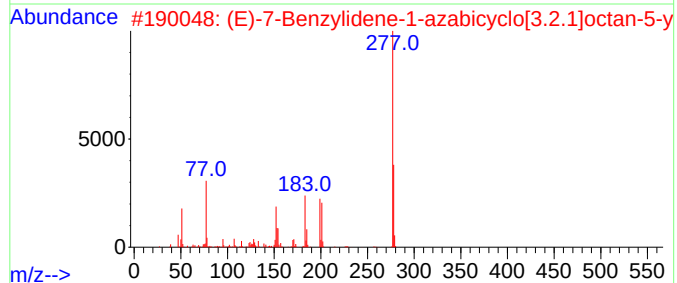
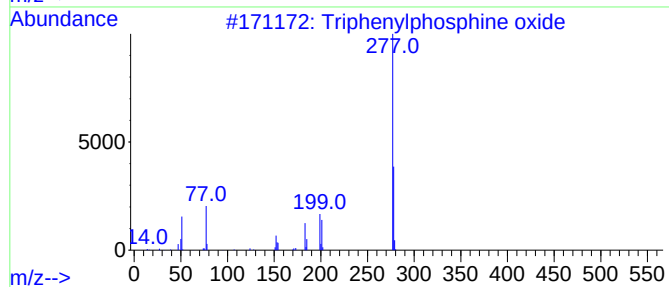
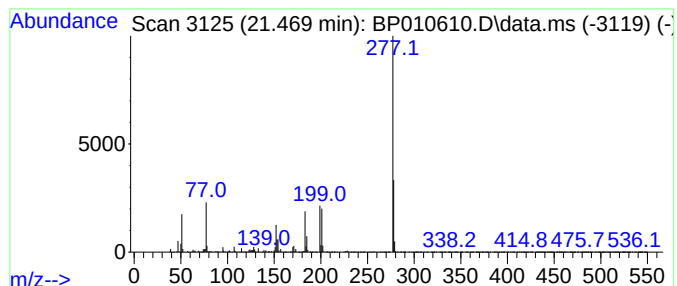
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	82.75 ng	9609850	Chrysene-d12	21.339

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	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	32
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010610.D
Acq On : 28 May 2022 20:49
Operator : CG/JU
Sample : N2928-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-0612-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phthalic anhydride	12.445	4.2	ng	221790	2	10.669	1055250	20.0
n-Hexadecanoic ...	18.145	12.4	ng	1145440	4	17.257	1845260	20.0
Cyclotetradecane	18.975	2.3	ng	212021	4	17.257	1845260	20.0
Octadecanoic acid	19.380	2.7	ng	315291	5	21.339	2322560	20.0
1,1'-Biphenyl, ...	20.822	2.8	ng	329972	5	21.339	2322560	20.0
Octadecane, 1-(...	21.051	6.2	ng	716181	5	21.339	2322560	20.0
Triphenylphosph...	21.469	82.8	ng	9609850	5	21.339	2322560	20.0