

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009665.D
 Acq On : 01 Apr 2022 19:11
 Operator : CG/JU
 Sample : N2220-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A11015

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: BP009665.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	431	rBV	2496517	4670277	15.00%	4.347%
2	6.928	663	670	697	rVB	2239242	4671146	15.00%	4.348%
3	7.728	798	806	816	rBV	827415	1513525	4.86%	1.409%
4	8.887	996	1003	1013	rBV	1750416	3334980	10.71%	3.104%
5	10.516	1272	1280	1287	rBV	1068607	2079892	6.68%	1.936%
6	12.998	1694	1702	1716	rBV	4684155	7638597	24.53%	7.110%
7	14.098	1884	1889	1897	rVB	293982	489779	1.57%	0.456%
8	14.375	1928	1936	1943	rBV	1576437	2668110	8.57%	2.484%
9	15.881	2186	2192	2201	rBV	3455396	5365321	17.23%	4.994%
10	16.139	2234	2236	2247	rVB	309854	397897	1.28%	0.370%
11	17.145	2401	2407	2411	rBV	1934147	3094495	9.94%	2.881%
12	17.186	2411	2414	2419	rVB	652383	909870	2.92%	0.847%
13	17.281	2426	2430	2435	rVB	368790	533410	1.71%	0.497%
14	18.057	2559	2562	2569	rBV2	969183	1477726	4.75%	1.376%
15	19.175	2748	2752	2759	rVB	2069832	2656041	8.53%	2.472%
16	19.310	2771	2775	2781	rVB3	387763	702887	2.26%	0.654%
17	19.528	2804	2812	2813	rBV2	1917029	2685863	8.63%	2.500%
18	19.551	2813	2816	2829	rVB	2731847	5452230	17.51%	5.075%
19	19.728	2841	2846	2858	rVB	7756002	10947573	35.16%	10.191%
20	20.010	2891	2894	2898	rVB2	422945	512475	1.65%	0.477%
21	20.592	2990	2993	2998	rVB2	301610	349359	1.12%	0.325%
22	20.986	3056	3060	3066	rVB3	1233319	1716587	5.51%	1.598%
23	21.180	3090	3093	3098	rVB	704624	754945	2.42%	0.703%
24	21.263	3101	3107	3111	rBV2	3021143	5356739	17.20%	4.986%
25	21.298	3111	3113	3118	rVB	1084897	1213099	3.90%	1.129%
26	21.386	3122	3128	3141	rBV	20202118	31139837	100.00%	28.987%
27	22.921	3385	3389	3394	rBV	819776	1625163	5.22%	1.513%
28	23.639	3506	3511	3519	rVB2	1726176	3469399	11.14%	3.230%

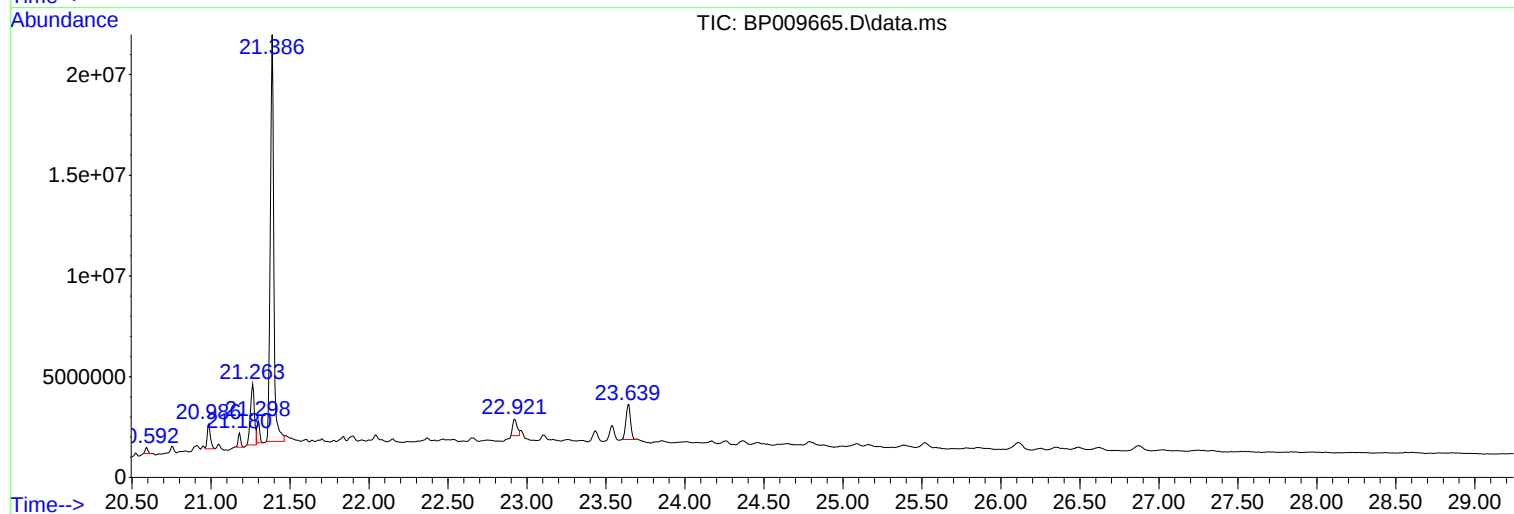
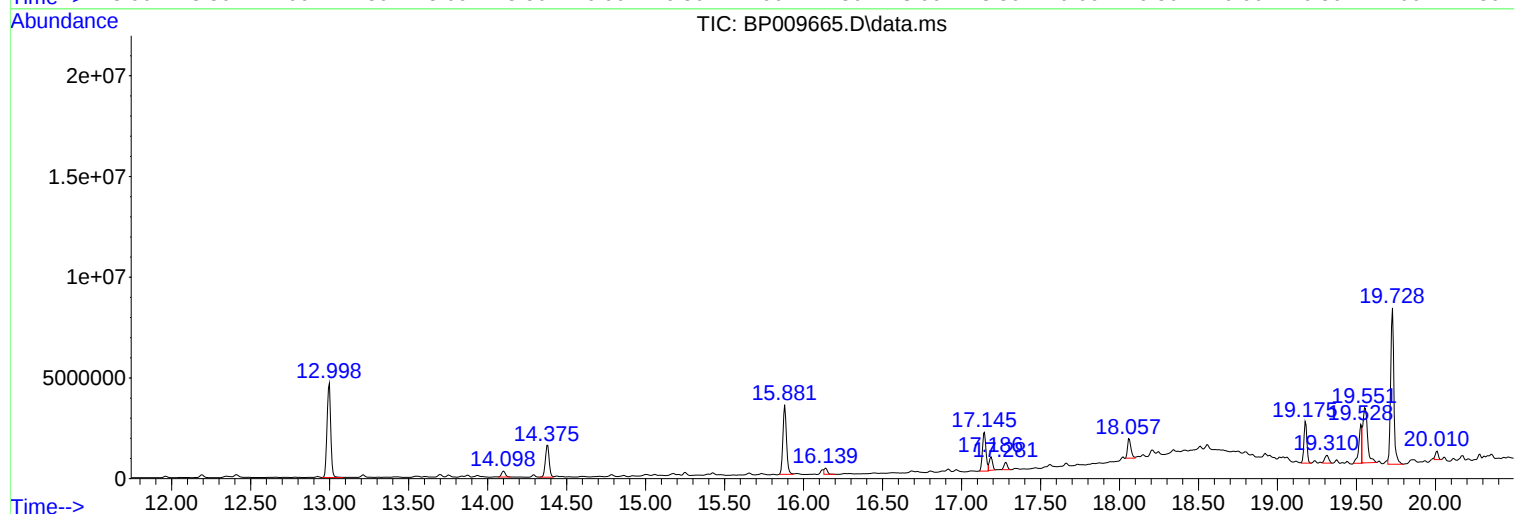
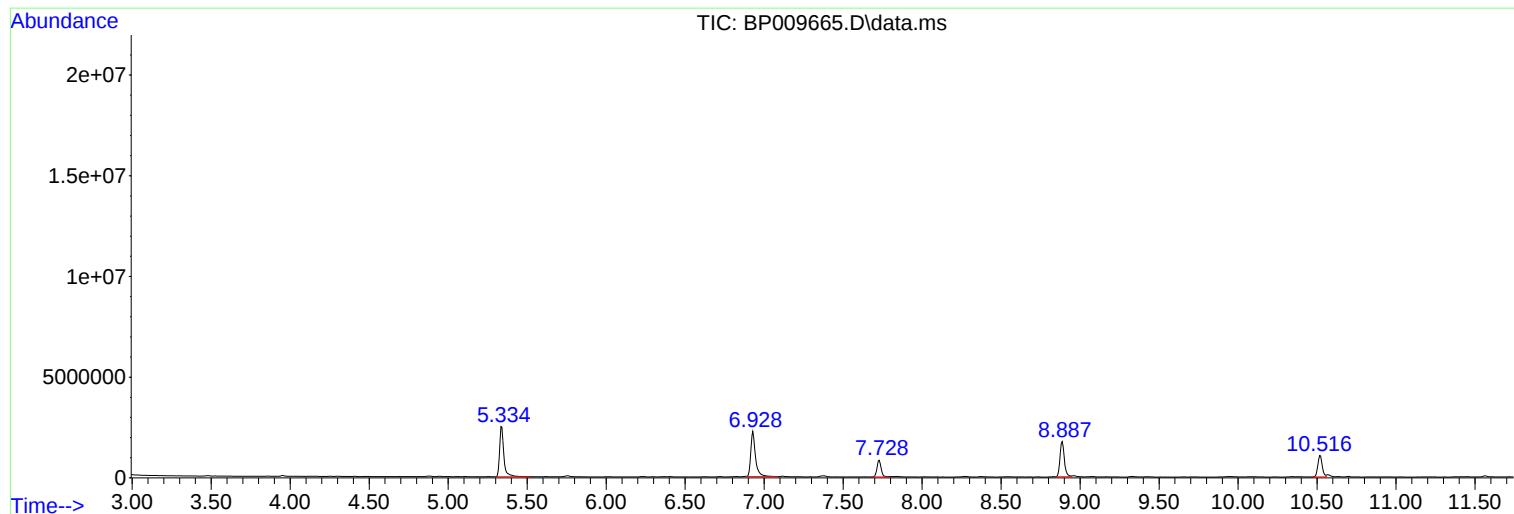
Sum of corrected areas: 107427222

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

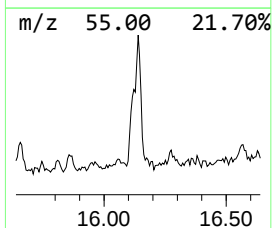
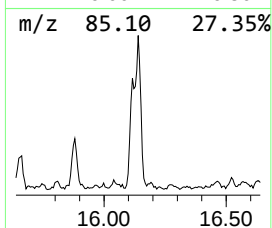
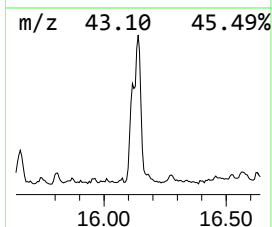
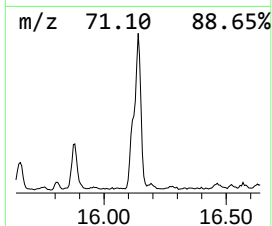
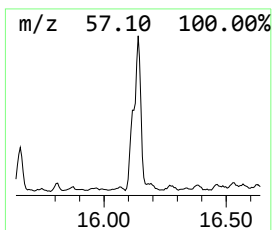
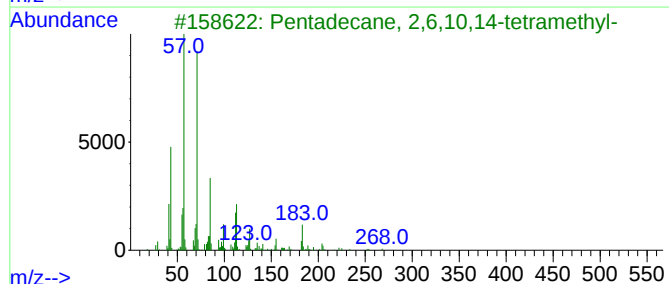
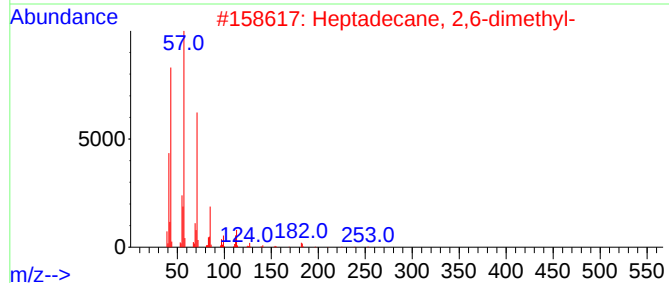
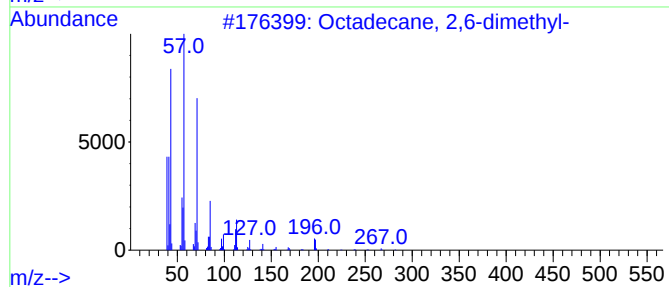
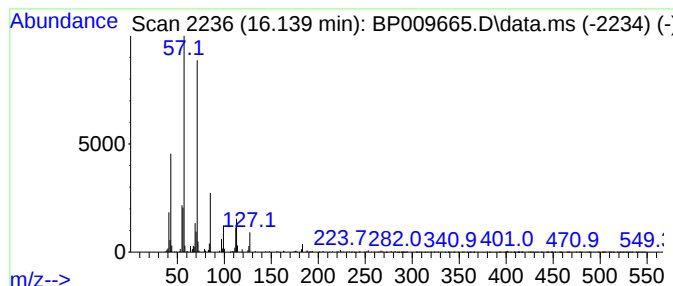
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octadecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	2.57 ng	397897	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	94
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

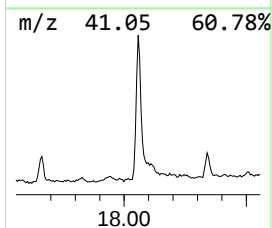
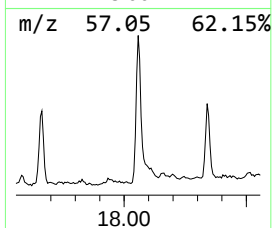
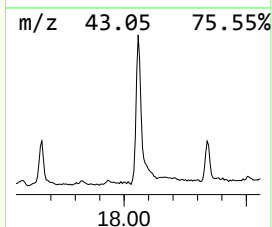
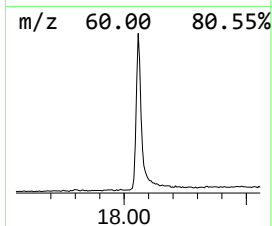
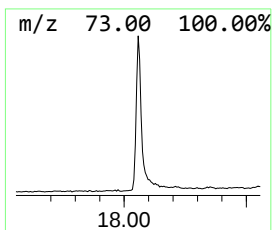
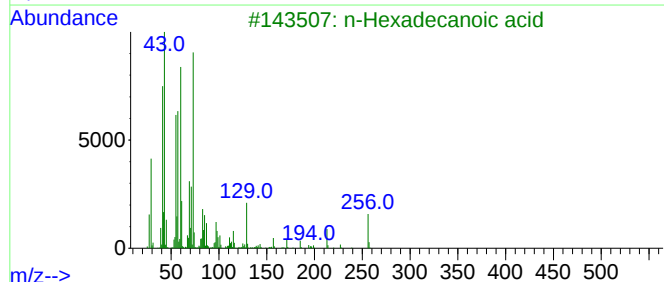
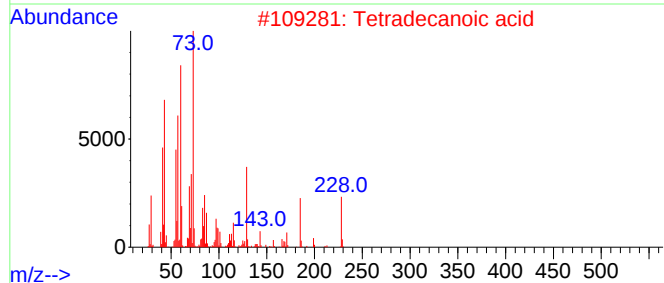
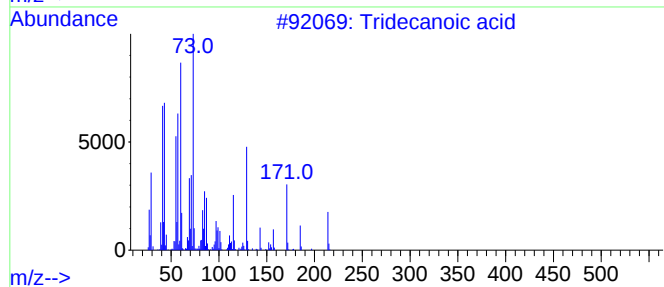
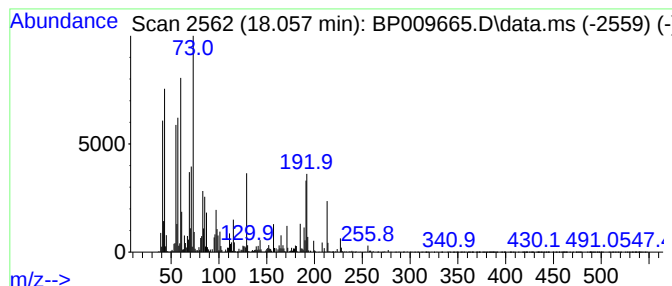
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	9.55 ng	1477730	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

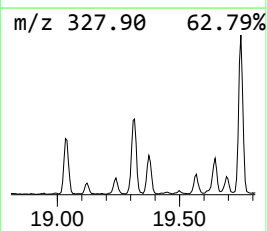
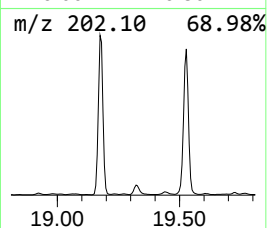
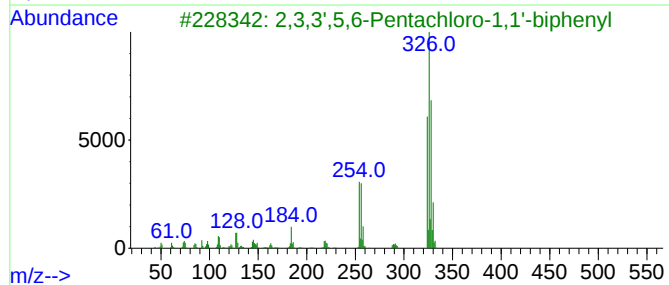
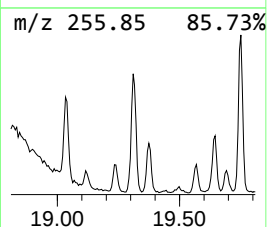
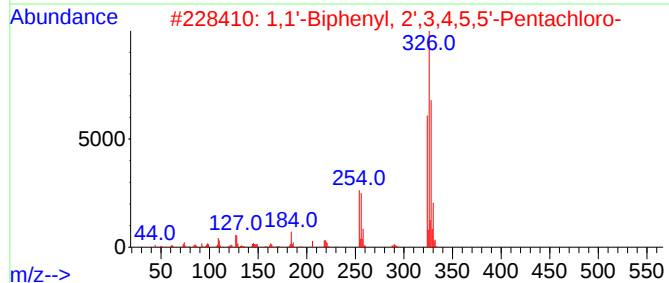
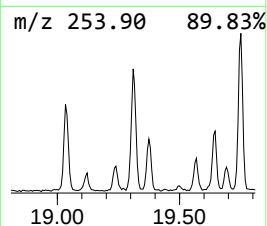
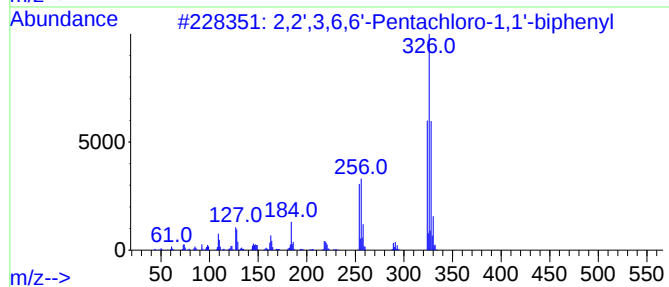
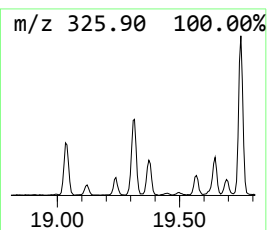
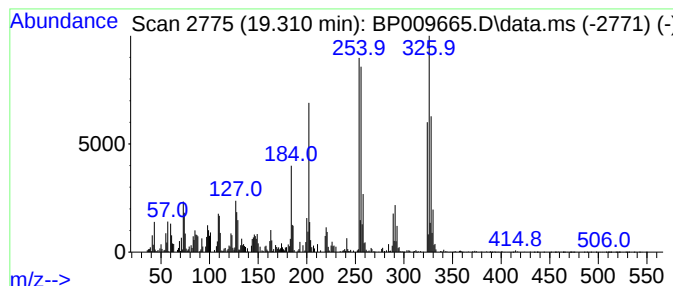
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.62 ng	702887	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99		
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

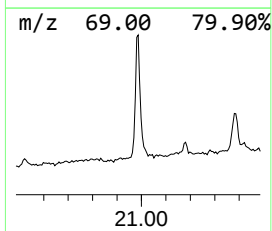
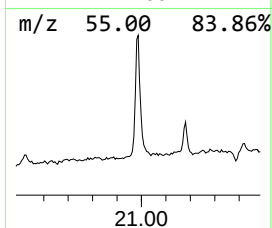
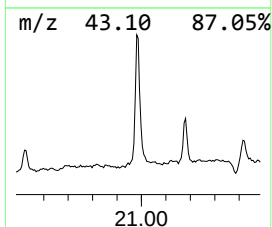
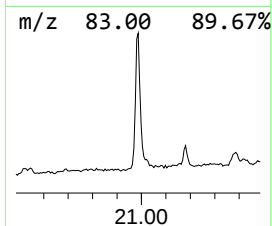
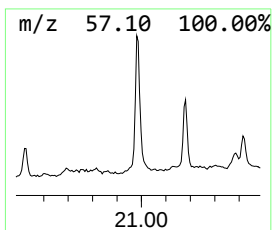
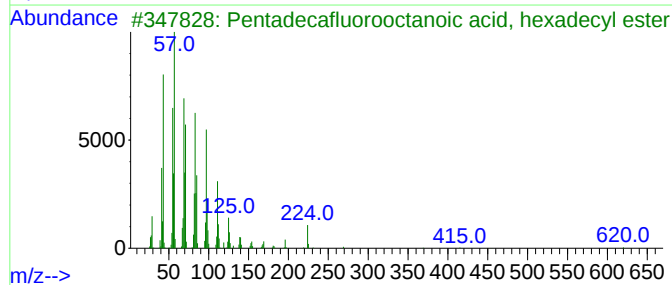
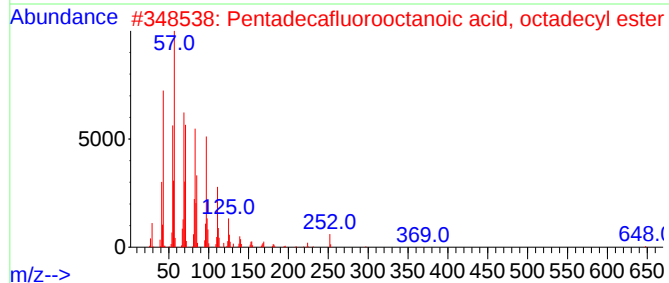
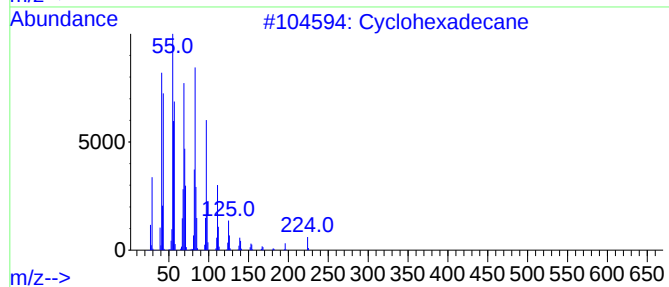
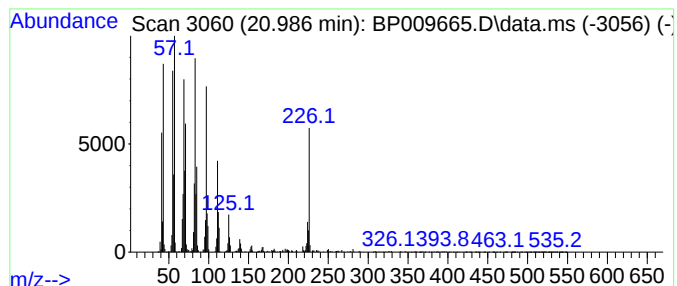
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	6.41 ng	1716590	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	92
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

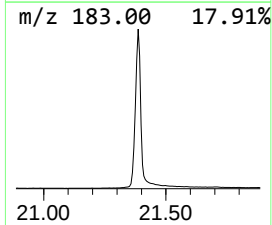
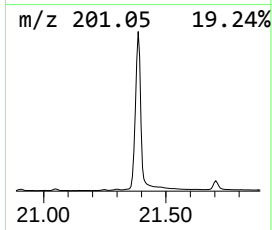
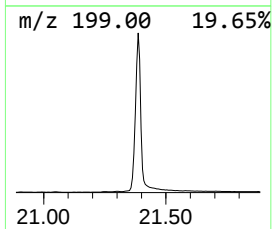
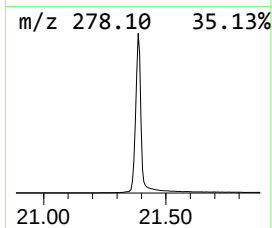
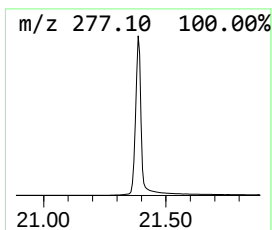
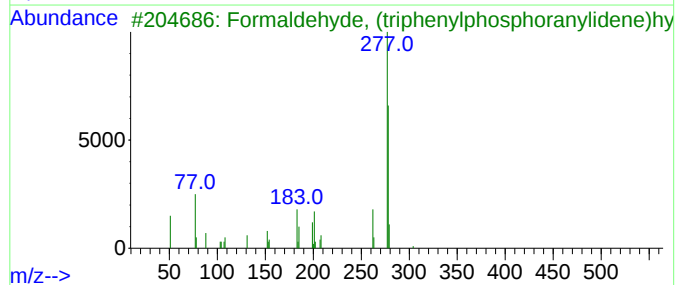
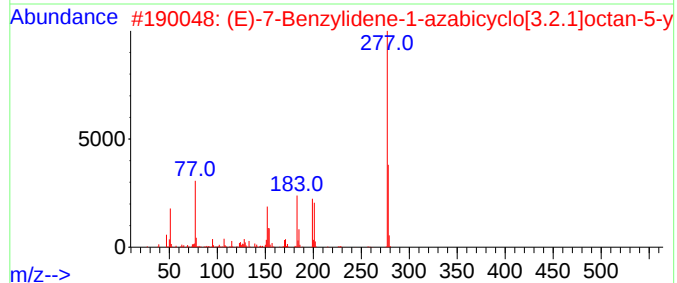
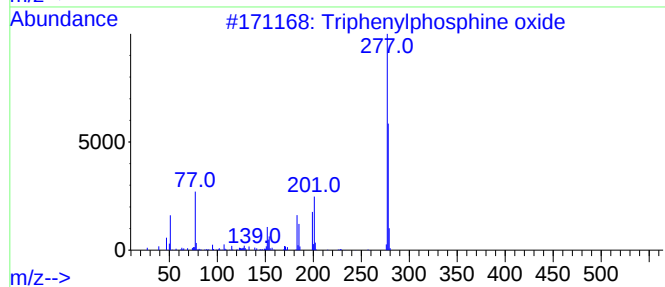
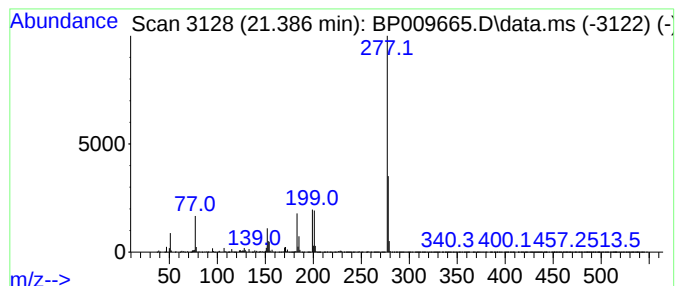
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	116.26 ng	31139800	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Butylaldehyde, 4-benzyloxy-4-[2,...]	278	C16H22O4	149180-87-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009665.D
Acq On : 01 Apr 2022 19:11
Operator : CG/JU
Sample : N2220-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11015

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
Octadecane, 2,6...	16.140	2.6	ng	397897	4	17.145	3094500	20.0
Tridecanoic acid	18.057	9.6	ng	1477730	4	17.145	3094500	20.0
2,2',3,6,6'-Pen...	19.310	2.6	ng	702887	5	21.263	5356740	20.0
Cyclohexadecane	20.986	6.4	ng	1716590	5	21.263	5356740	20.0
Triphenylphosph...	21.386	116.3	ng	31139800	5	21.263	5356740	20.0