

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009373.D
 Acq On : 11 Mar 2022 19:47
 Operator : CG/JU
 Sample : N1874-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-030922

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	10	13	20	rVB	261272	350517	1.88%	0.316%
2	5.428	408	415	428	rBV	1980915	3270653	17.54%	2.944%
3	7.016	675	685	698	rBV	1822811	3275040	17.57%	2.948%
4	7.816	814	821	831	rBV	1222582	2100867	11.27%	1.891%
5	8.969	1003	1017	1028	rBV	1193608	2153043	11.55%	1.938%
6	10.610	1286	1296	1309	rBV	1644203	3064678	16.44%	2.759%
7	12.057	1535	1542	1548	rBV	142898	263660	1.41%	0.237%
8	13.081	1709	1716	1726	rBV	3043445	5000137	26.82%	4.501%
9	13.298	1747	1753	1761	rVB	213548	339838	1.82%	0.306%
10	14.175	1898	1902	1910	rVB	132757	221723	1.19%	0.200%
11	14.375	1931	1936	1941	rBV	259041	349900	1.88%	0.315%
12	14.457	1943	1950	1958	rBV	2397922	3861573	20.71%	3.476%
13	15.328	2094	2098	2105	rVB	268065	354578	1.90%	0.319%
14	15.739	2162	2168	2173	rBV2	103416	191152	1.03%	0.172%
15	15.957	2199	2205	2213	rBV	2506950	4027348	21.60%	3.625%
16	16.192	2241	2245	2249	rBV	279849	446824	2.40%	0.402%
17	16.775	2339	2344	2353	rVB	314443	529460	2.84%	0.477%
18	16.998	2378	2382	2386	rBV	236980	305425	1.64%	0.275%
19	17.216	2413	2419	2424	rBV	2802238	4585714	24.60%	4.128%
20	17.263	2424	2427	2433	rVB	740924	1033031	5.54%	0.930%
21	17.351	2438	2442	2449	rVB	275698	439768	2.36%	0.396%
22	17.539	2470	2474	2480	rBV	172046	255247	1.37%	0.230%
23	17.739	2505	2508	2511	rBV2	203675	255644	1.37%	0.230%
24	17.781	2512	2515	2529	rVV2	270683	479633	2.57%	0.432%
25	17.910	2532	2537	2547	rVB	3684012	4889002	26.23%	4.401%
26	18.128	2570	2574	2583	rBV2	1117456	1747567	9.37%	1.573%
27	19.016	2720	2725	2727	rBV	6701726	8669568	46.51%	7.804%
28	19.045	2727	2730	2740	rVB2	8695244	11497770	61.68%	10.350%
29	19.175	2748	2752	2756	rBV	1505707	1819570	9.76%	1.638%
30	19.245	2757	2764	2772	rBV2	3026075	7310658	39.22%	6.581%
31	19.592	2819	2823	2828	rVB	1883281	2515111	13.49%	2.264%
32	19.792	2853	2857	2862	rVB	5242372	6760749	36.27%	6.086%
33	21.327	3113	3118	3122	rVB2	3563775	5579288	29.93%	5.023%
34	21.451	3134	3139	3149	rBV	11990919	18641810	100.00%	16.782%
35	23.739	3523	3528	3535	rBV	2315239	4498195	24.13%	4.049%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

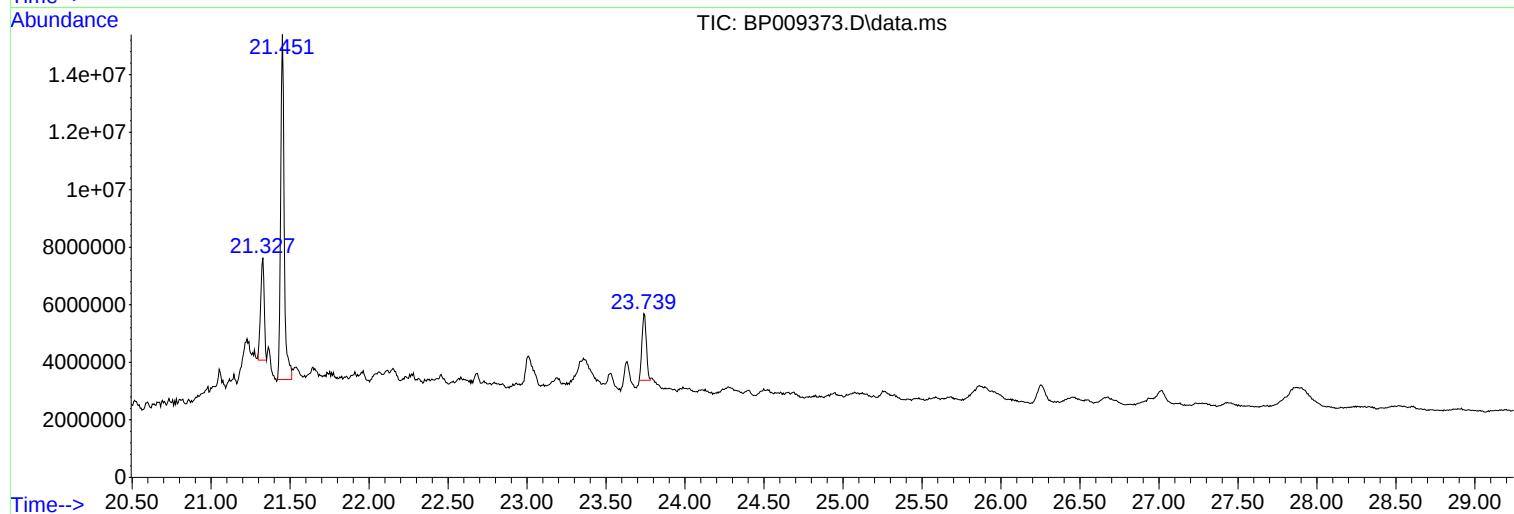
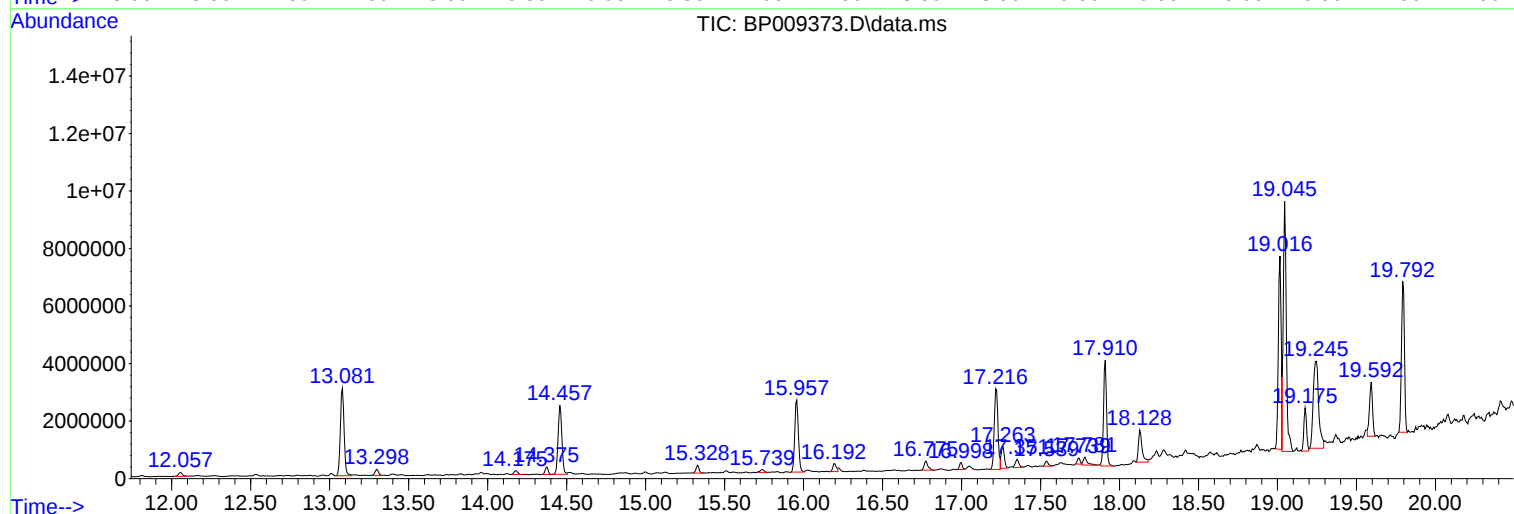
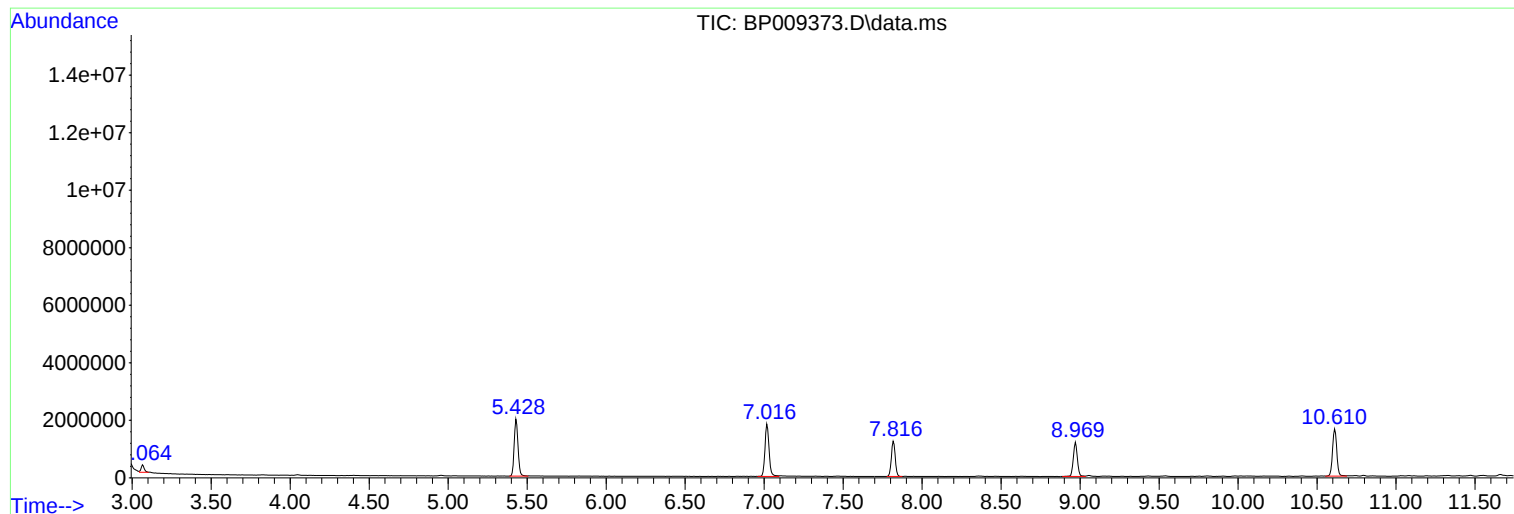
Sum of corrected areas: 111084741

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

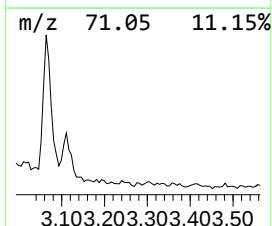
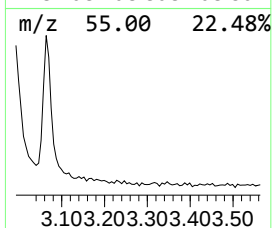
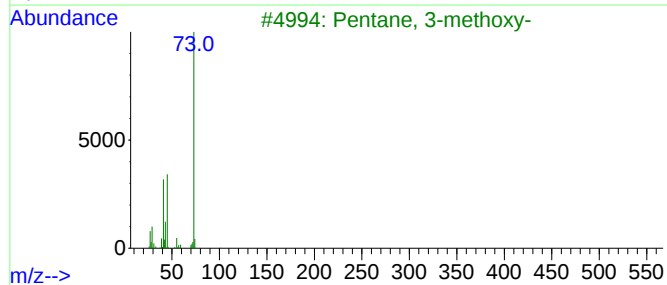
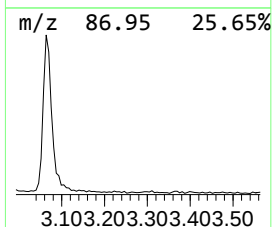
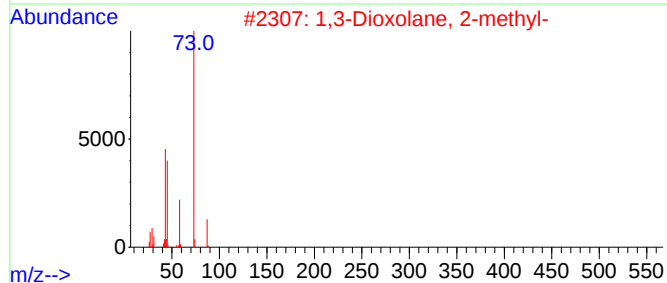
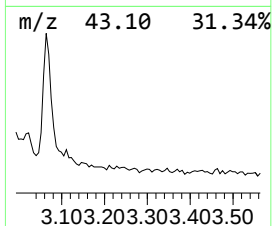
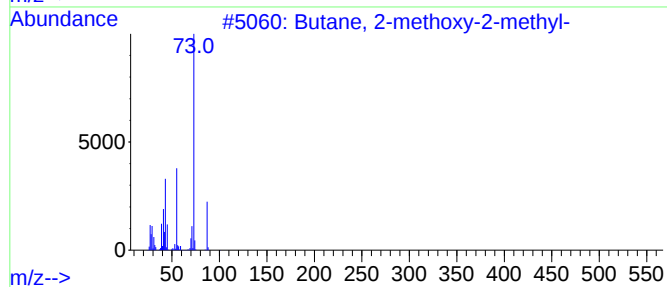
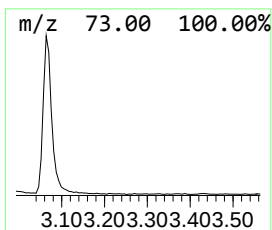
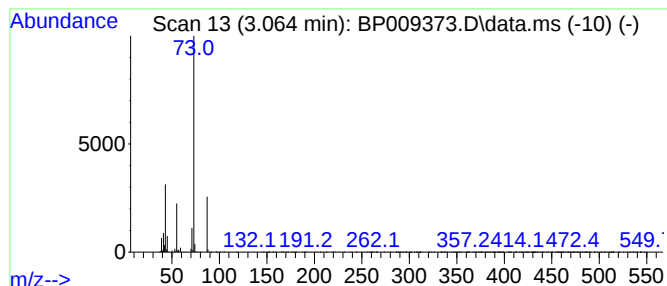
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	3.34 ng	350517	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

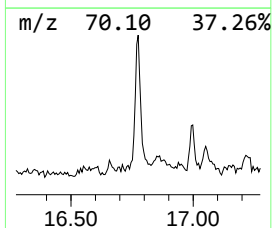
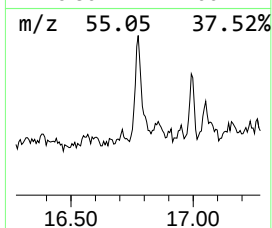
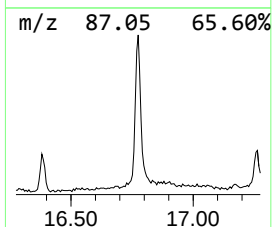
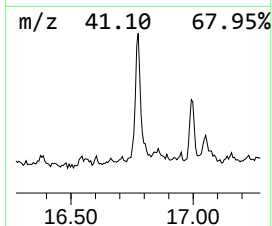
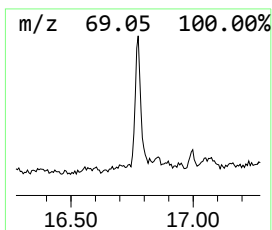
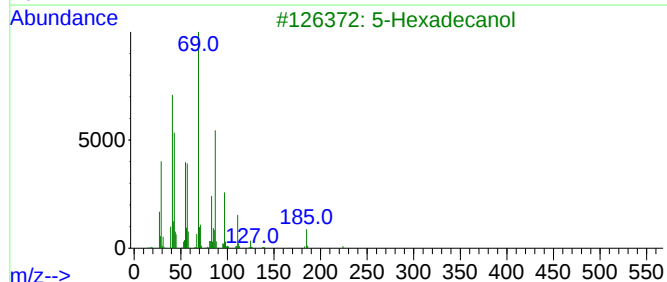
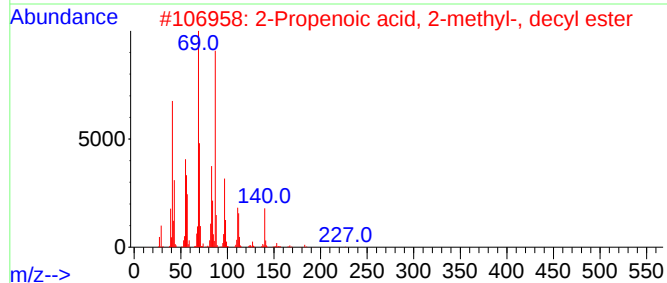
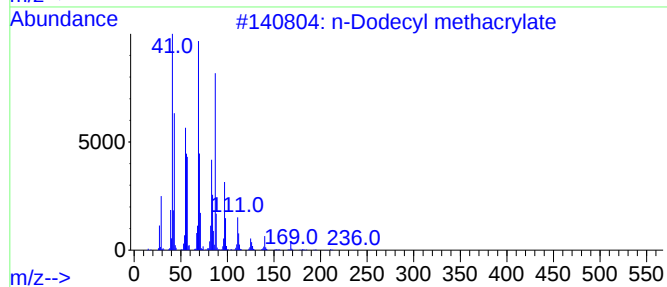
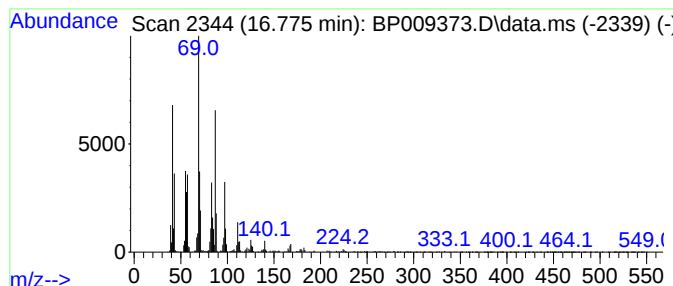
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Dodecyl methacrylate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	2.31 ng	529460	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	95
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	86
3			5-Hexadecanol	242	C16H34O	021078-87-5	72
4			Cetene	224	C16H32	000629-73-2	70
5			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

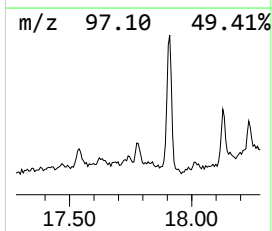
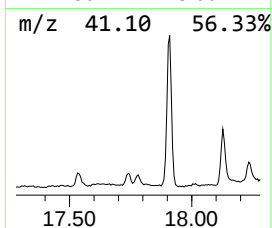
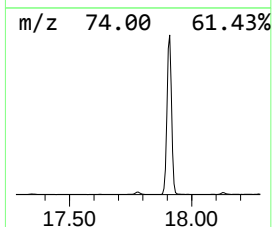
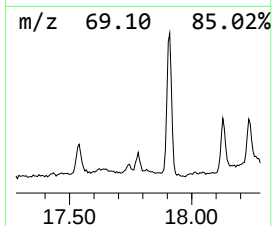
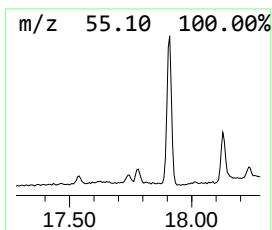
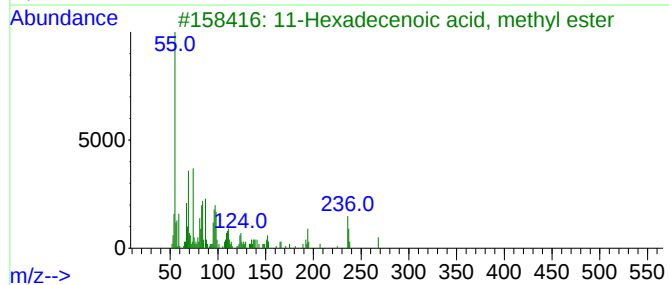
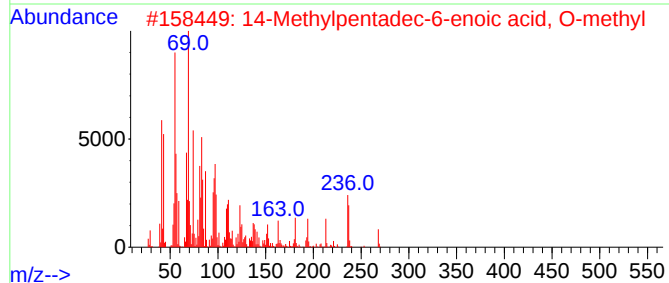
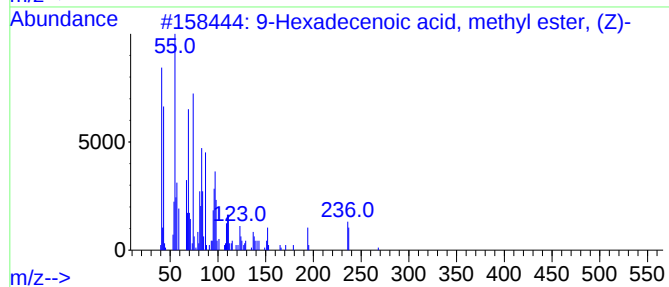
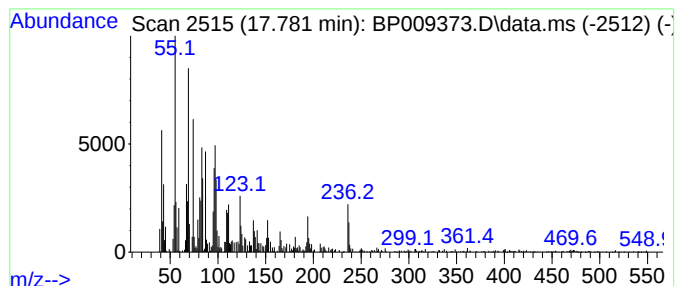
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	2.09 ng	479633	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
2			14-Methylpentadec-6-enoic acid, ...	268	C17H32O2	1000505-98-4	83
3			11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	60
4			Palmitoleic acid	254	C16H30O2	000373-49-9	58
5			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

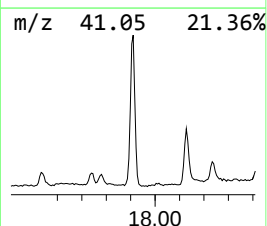
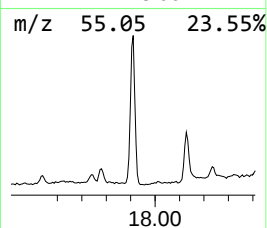
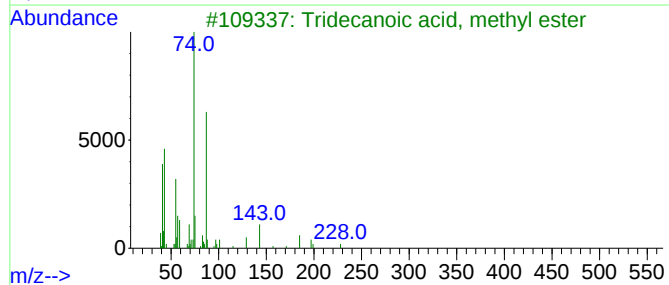
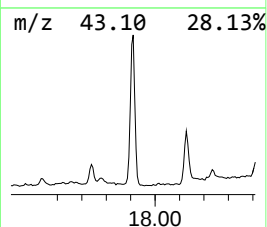
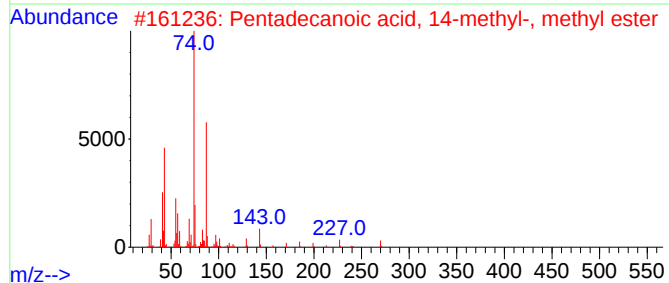
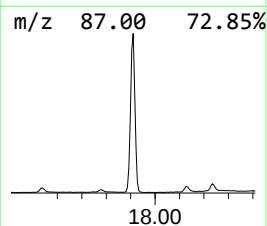
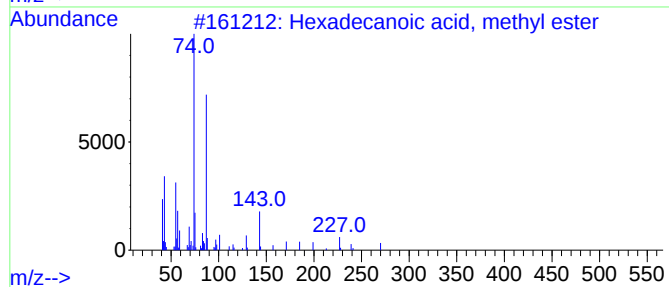
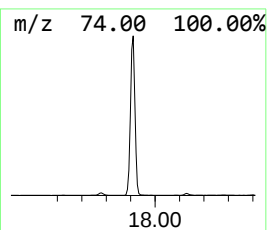
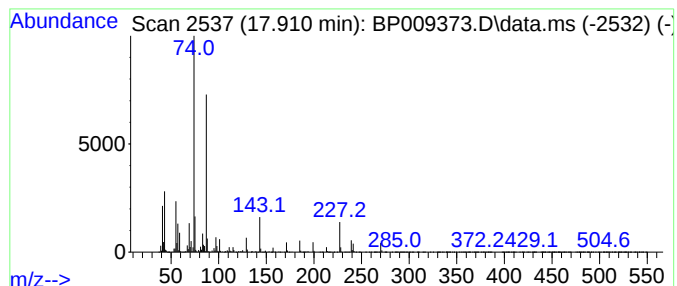
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	21.32 ng	4889000	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

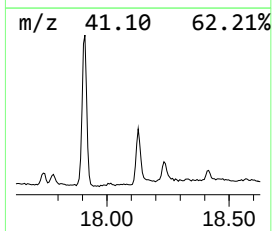
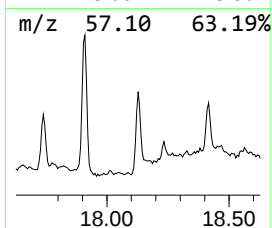
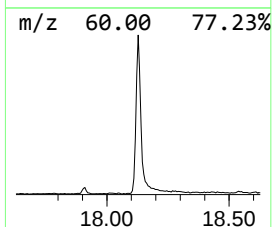
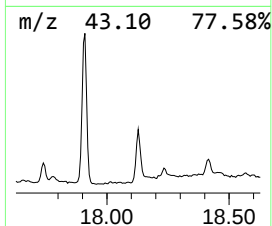
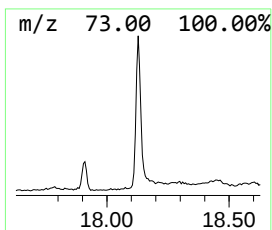
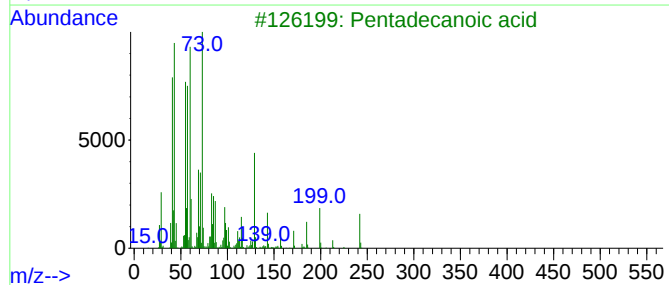
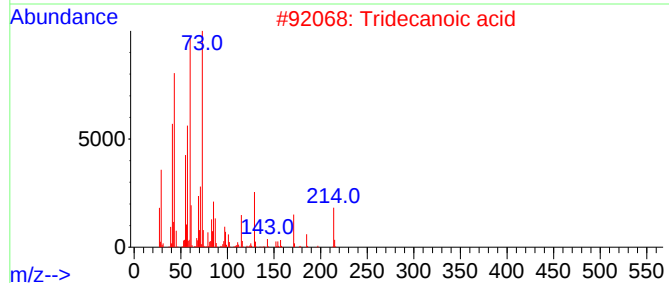
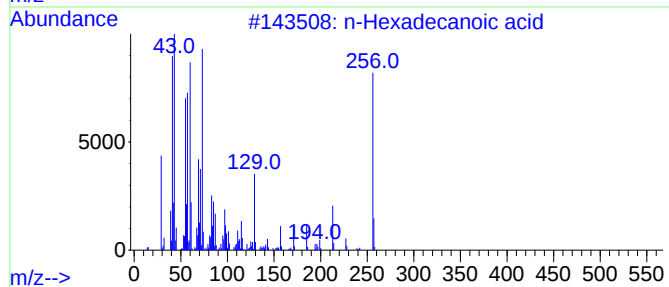
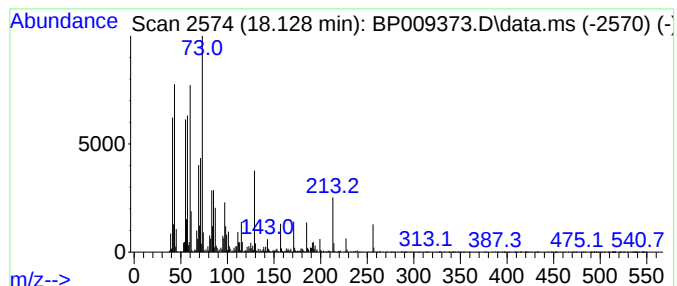
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	7.62 ng	1747570	Phenanthrene-d10	17.216

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

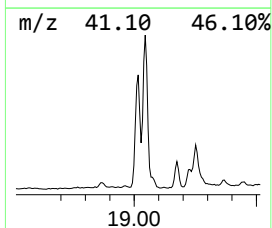
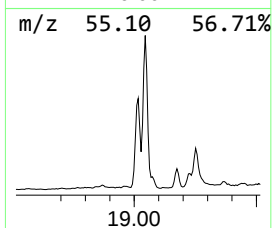
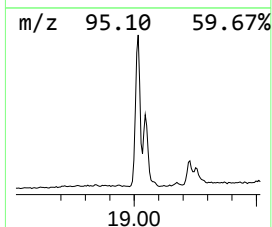
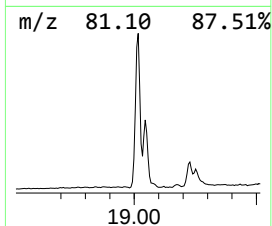
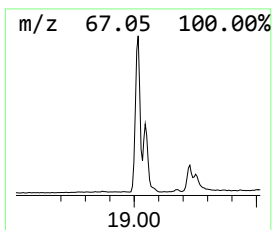
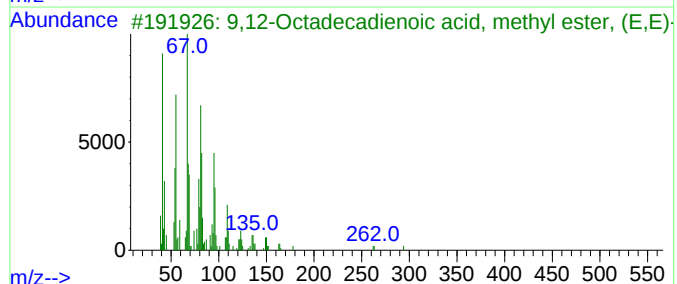
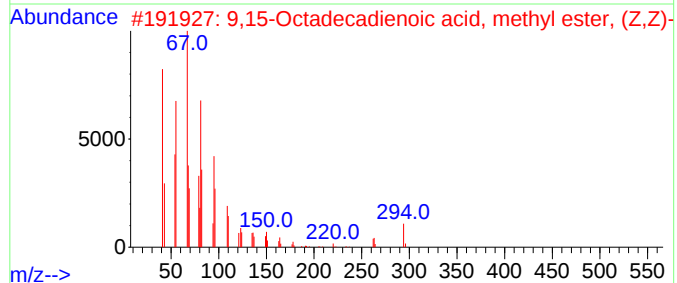
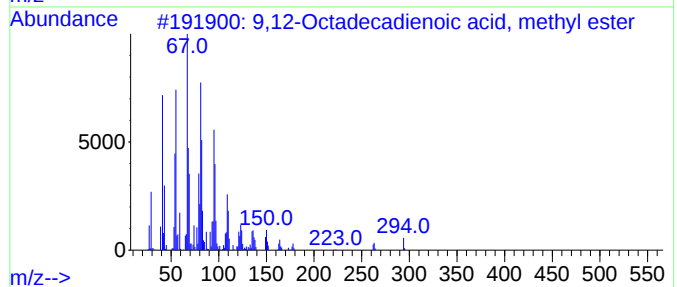
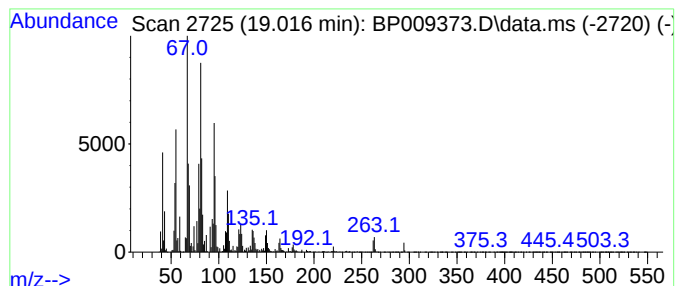
Instrument :
BNA_P
ClientSampleId :
EO-03-030922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.016	37.81 ng	8669570	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

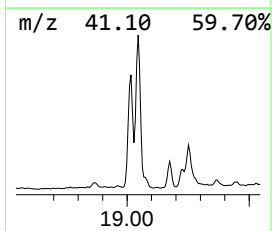
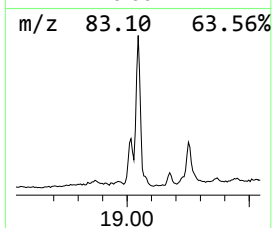
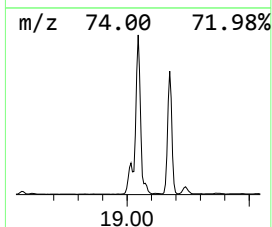
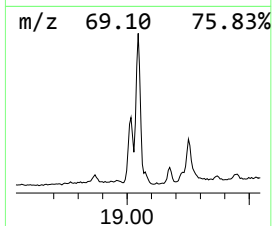
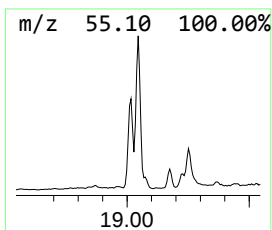
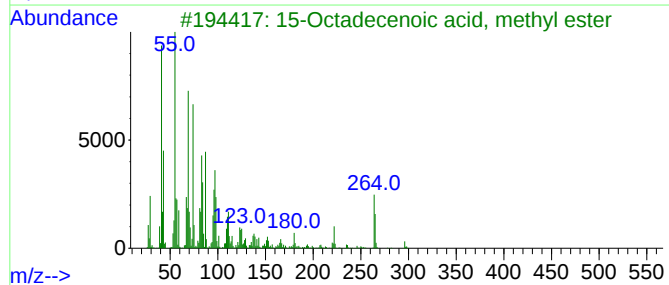
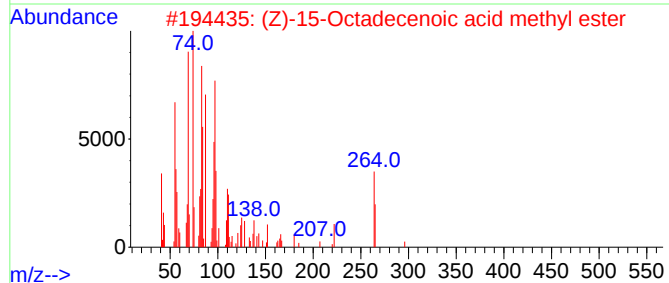
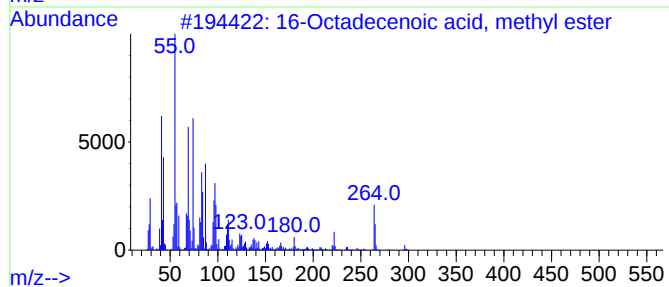
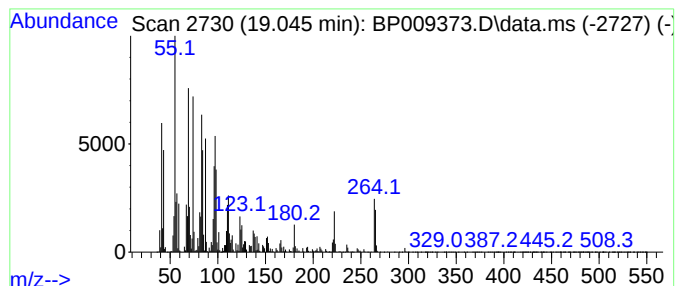
Instrument :
BNA_P
ClientSampleId :
EO-03-030922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.045	50.15 ng	11497800	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

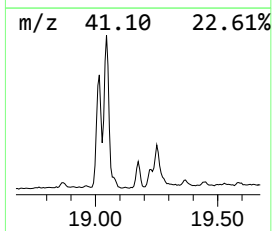
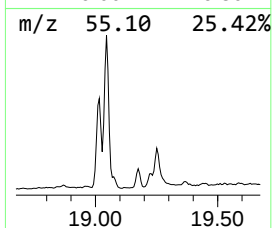
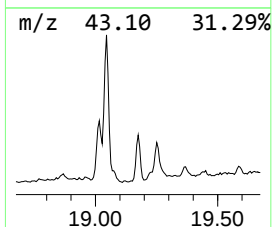
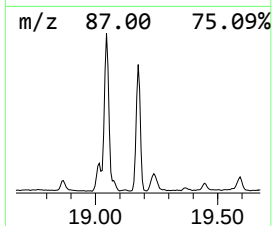
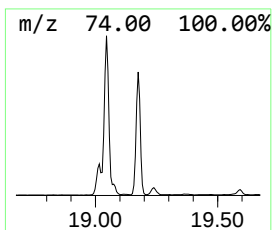
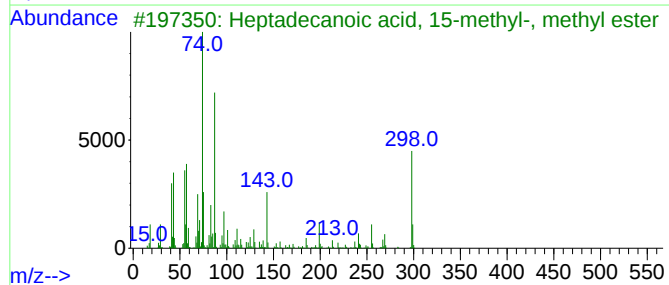
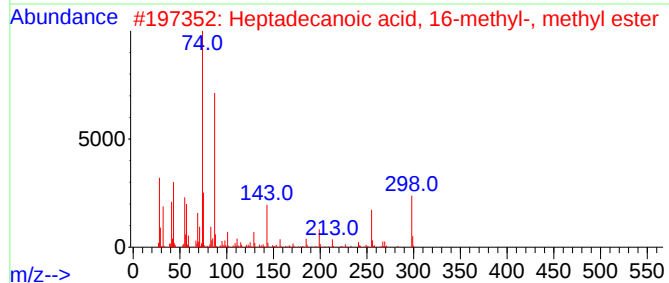
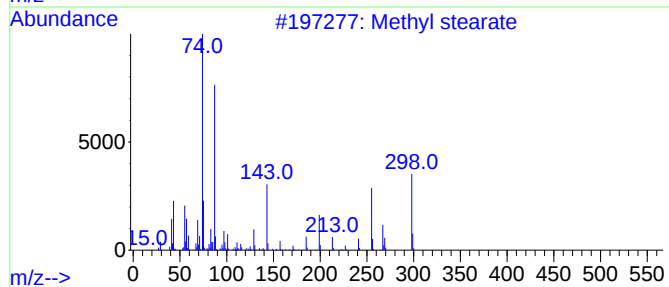
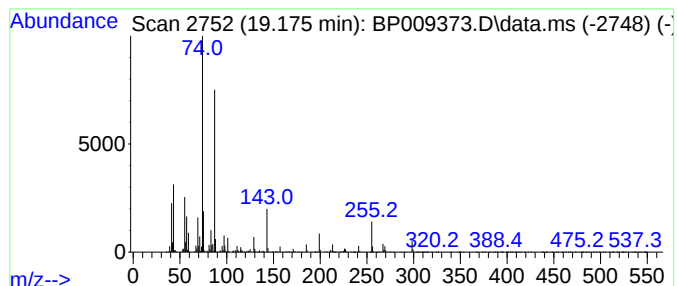
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	7.94 ng	1819570	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

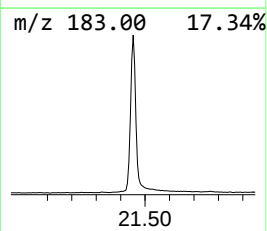
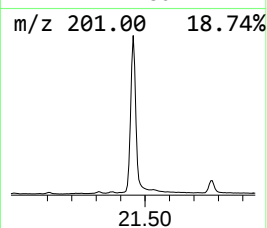
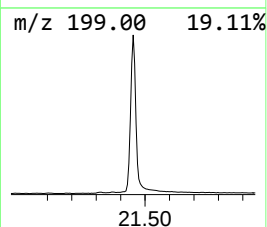
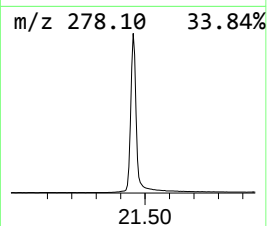
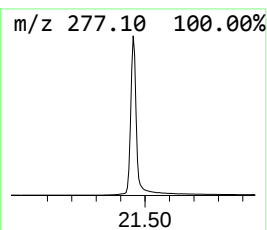
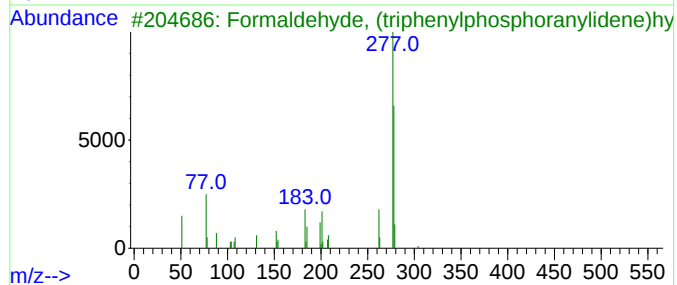
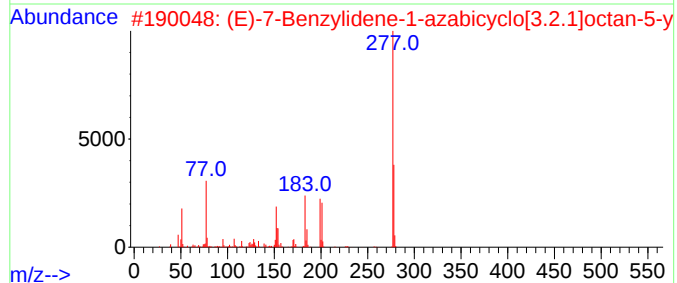
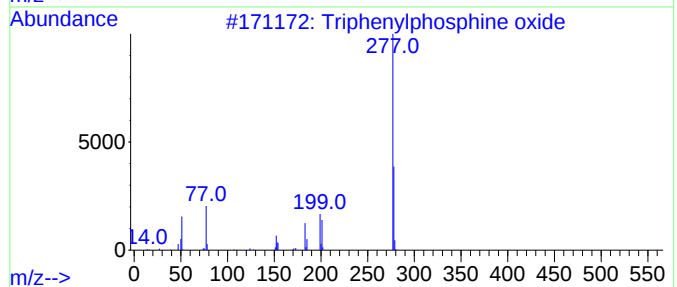
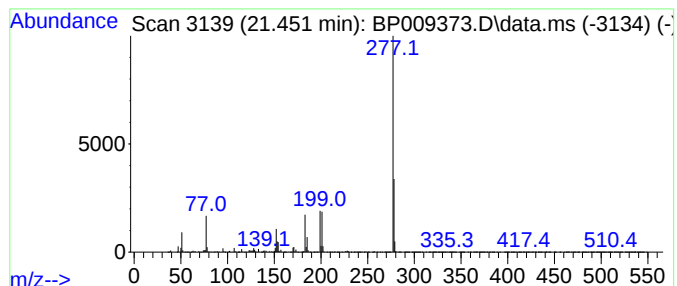
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	66.83 ng	18641800	Chrysene-d12	21.327

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	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009373.D
Acq On : 11 Mar 2022 19:47
Operator : CG/JU
Sample : N1874-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-030922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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
Butane, 2-metho...	3.064	3.3	ng	350517	1	7.816	2100870	20.0
n-Dodecyl metha...	16.775	2.3	ng	529460	4	17.216	4585710	20.0
9-Hexadecenoic ...	17.781	2.1	ng	479633	4	17.216	4585710	20.0
Hexadecanoic ac...	17.910	21.3	ng	4889000	4	17.216	4585710	20.0
n-Hexadecanoic ...	18.128	7.6	ng	1747570	4	17.216	4585710	20.0
9,12-Octadecadi...	19.016	37.8	ng	8669570	4	17.216	4585710	20.0
16-Octadecenoic...	19.045	50.1	ng	11497800	4	17.216	4585710	20.0
Methyl stearate	19.175	7.9	ng	1819570	4	17.216	4585710	20.0
Triphenylphosph...	21.451	66.8	ng	18641800	5	21.327	5579290	20.0