

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010638.D
 Acq On : 31 May 2022 14:22
 Operator : CG/JU
 Sample : N3065-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220525

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: BP010638.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	412	rBV	1270369	1841764	11.04%	1.670%
2	7.046	664	673	685	rBV	645833	1087785	6.52%	0.986%
3	7.863	805	812	822	rBV	582336	929152	5.57%	0.842%
4	9.028	1002	1010	1027	rBV	2016376	3360053	20.14%	3.046%
5	10.669	1281	1289	1302	rBV	695838	1212271	7.27%	1.099%
6	13.128	1700	1707	1722	rVB	4481419	6520326	39.08%	5.912%
7	14.504	1935	1941	1948	rVB	967874	1447019	8.67%	1.312%
8	15.998	2189	2195	2203	rVB	2891834	4224959	25.32%	3.831%
9	16.292	2241	2245	2254	rVB2	122650	203723	1.22%	0.185%
10	17.257	2404	2409	2415	rVB	1147385	1587192	9.51%	1.439%
11	17.416	2429	2436	2454	rVB3	404380	1510262	9.05%	1.369%
12	17.928	2519	2523	2531	rBV	335268	440734	2.64%	0.400%
13	18.175	2554	2565	2589	rVB	7330662	14432504	86.51%	13.085%
14	18.728	2654	2659	2667	rVB2	411880	980707	5.88%	0.889%
15	19.186	2734	2737	2743	rVB	1189027	1392512	8.35%	1.263%
16	19.410	2765	2775	2792	rVB	9368929	16683584	100.00%	15.126%
17	19.675	2815	2820	2833	rVB	1022313	2101993	12.60%	1.906%
18	19.816	2839	2844	2852	rVB	5521954	6688877	40.09%	6.064%
19	20.457	2947	2953	2962	rVB	1543760	2902973	17.40%	2.632%
20	21.127	3062	3067	3073	rVB	2763930	3710749	22.24%	3.364%
21	21.345	3100	3104	3114	rVB	985353	1340000	8.03%	1.215%
22	21.457	3119	3123	3131	rBV	916575	1320439	7.91%	1.197%
23	21.774	3171	3177	3190	rVB	3287773	5198829	31.16%	4.714%
24	22.474	3289	3296	3303	rVB	3221542	5868958	35.18%	5.321%
25	23.263	3423	3430	3439	rVB	2999122	6175089	37.01%	5.599%
26	23.757	3509	3514	3521	rBV2	566260	1113505	6.67%	1.010%
27	24.174	3576	3585	3595	rVB	1998766	5233498	31.37%	4.745%
28	25.215	3754	3762	3774	rVB	1419164	3789833	22.72%	3.436%
29	26.127	3908	3917	3930	rVB2	1390478	4817699	28.88%	4.368%
30	26.433	3965	3969	3982	rVB2	800181	2179252	13.06%	1.976%

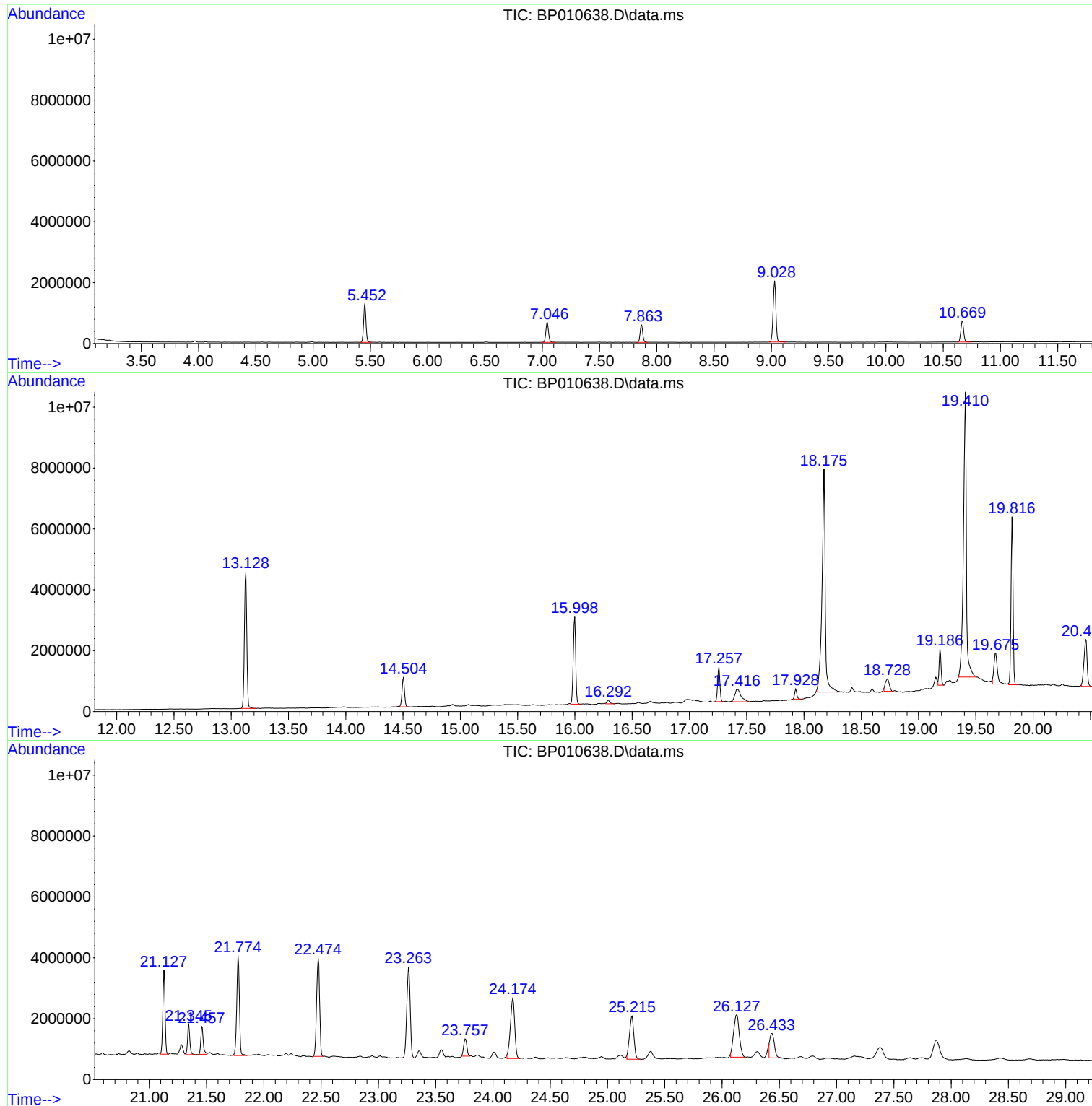
Sum of corrected areas: 110296241

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

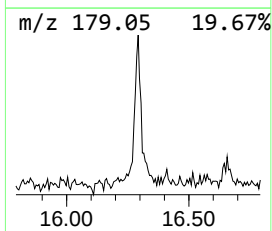
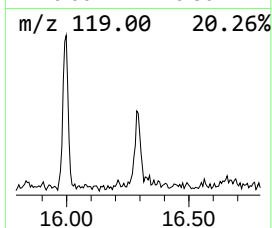
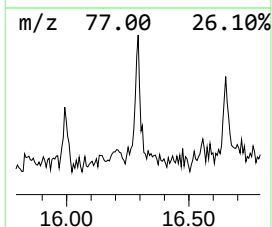
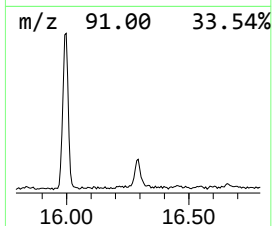
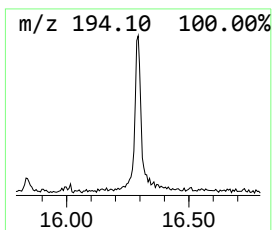
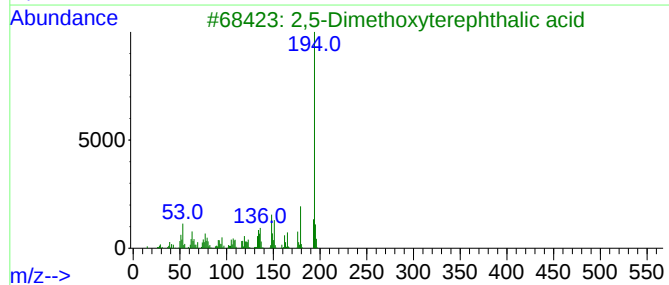
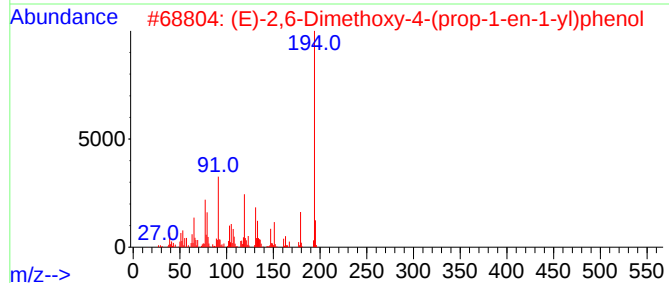
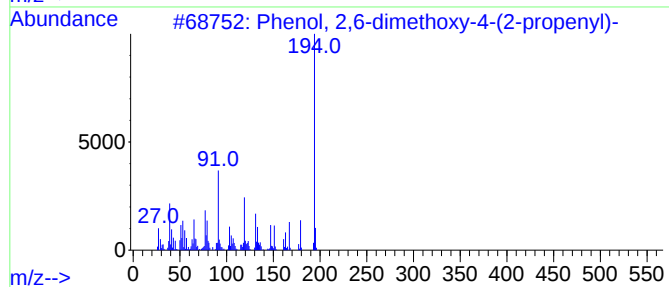
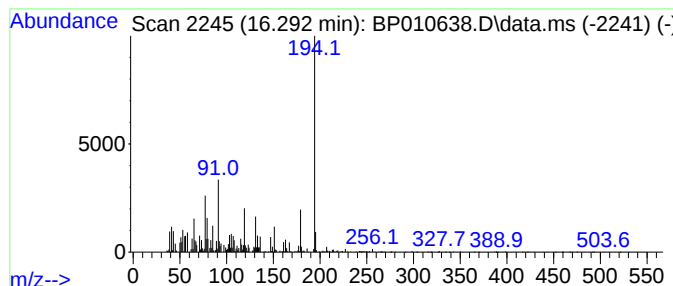
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.57 ng	203723	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	70
2			(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	64
3			2,5-Dimethoxyterephthalic acid	194	C10H10O4	007310-97-6	52
4			4-[2-(2,6-Dimethoxy-4-prop-2-eny...	374	C21H26O6	041535-95-9	50
5			Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

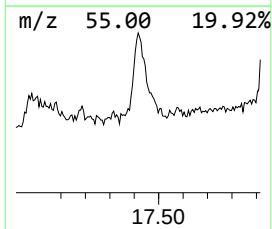
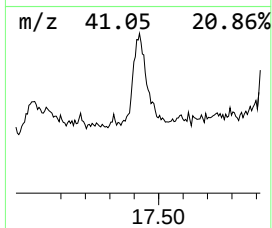
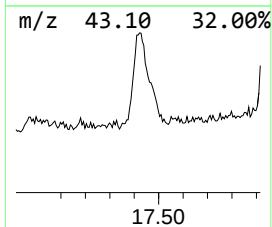
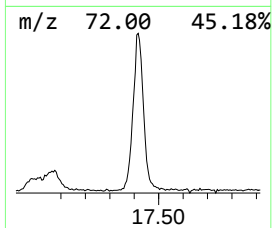
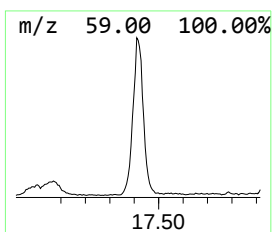
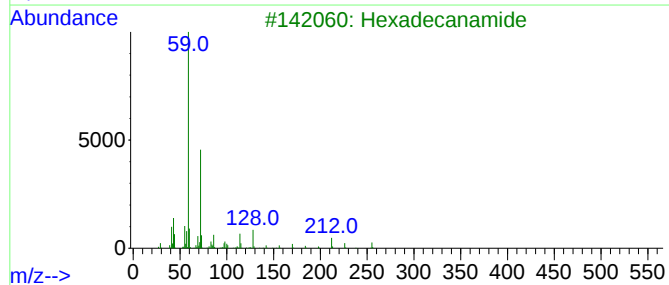
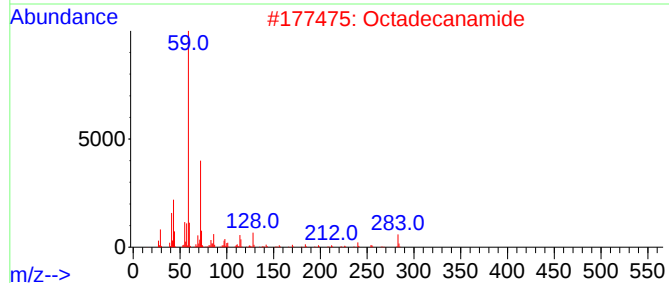
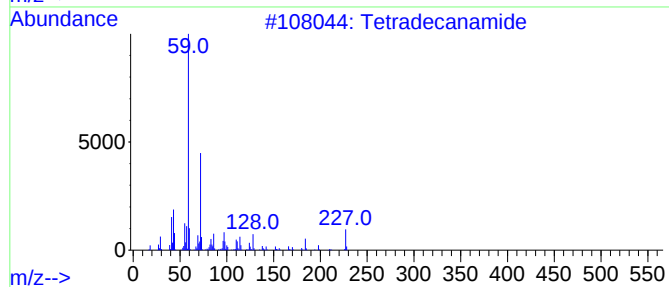
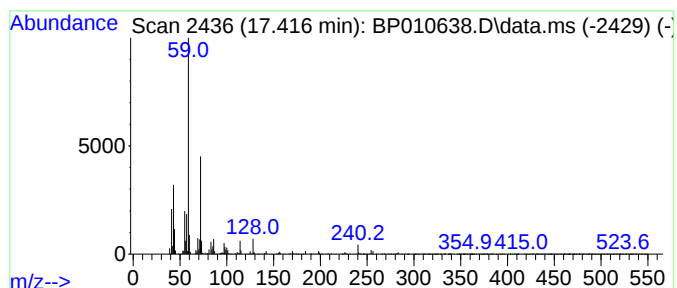
Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

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

Peak Number 2 Tetradecanamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.416	19.03 ng	1510260	Phenanthrene-d10	17.257	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	90
2	Octadecanamide	283	C18H37NO	000124-26-5	87
3	Hexadecanamide	255	C16H33NO	000629-54-9	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Dodecanamide	199	C12H25NO	001120-16-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

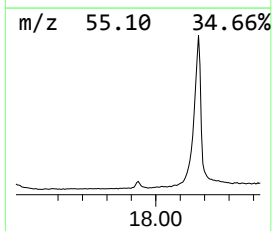
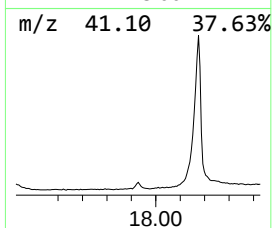
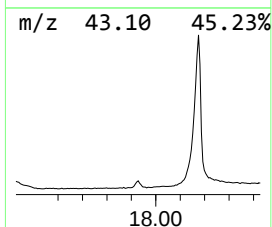
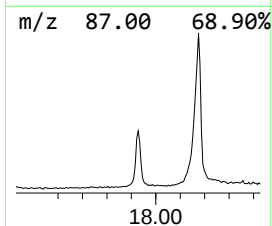
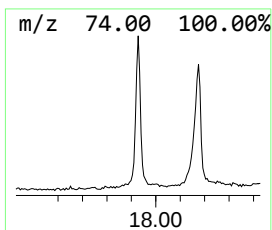
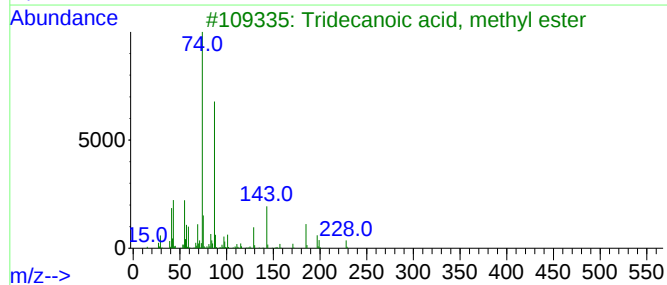
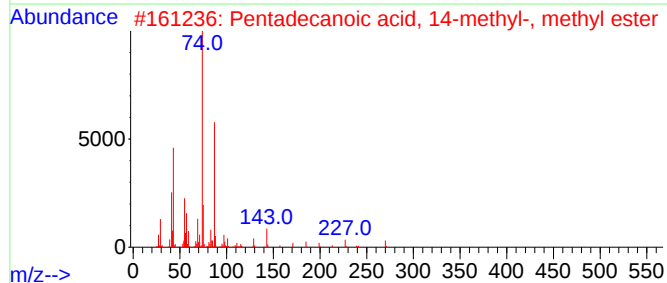
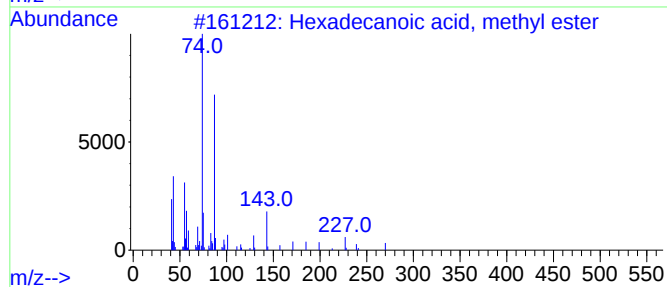
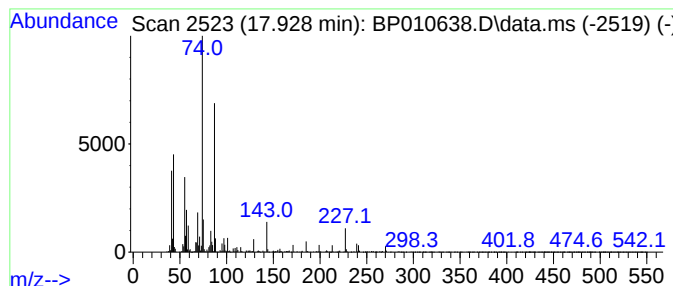
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	5.55 ng	440734	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5			Methyl stearate	298	C19H38O2	000112-61-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

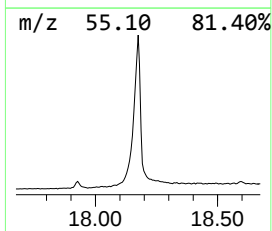
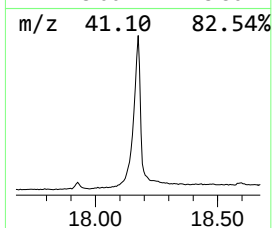
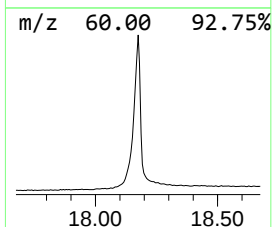
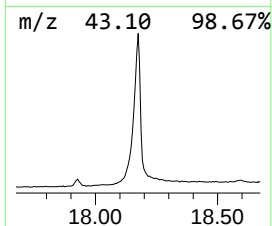
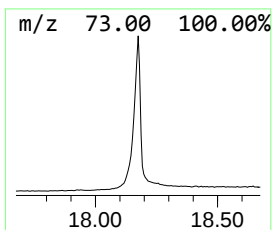
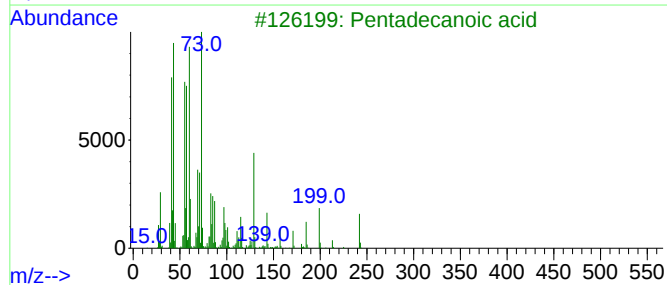
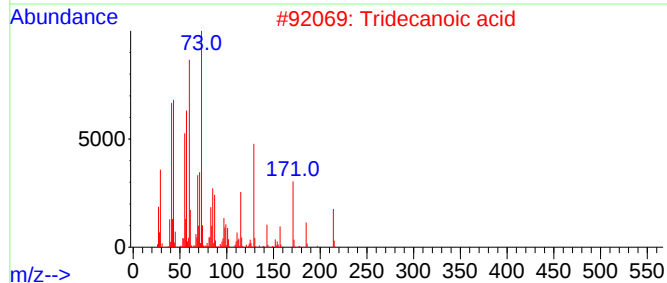
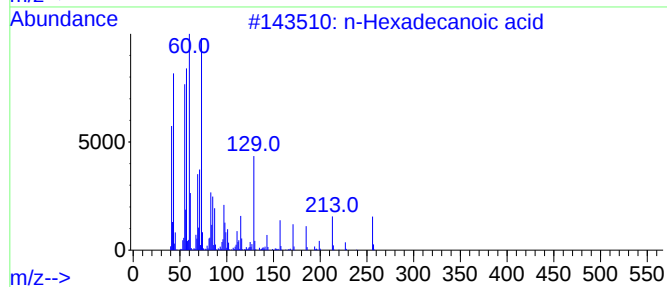
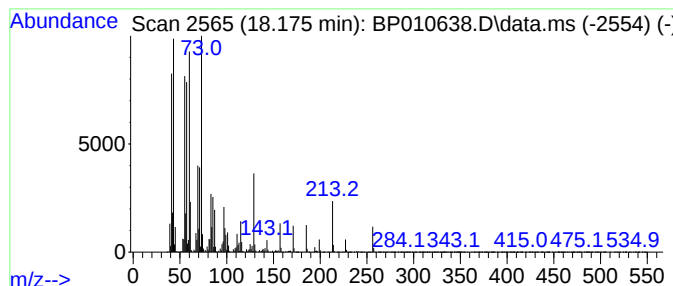
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	181.86 ng	14432500	Phenanthrene-d10	17.257

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

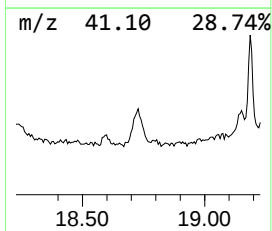
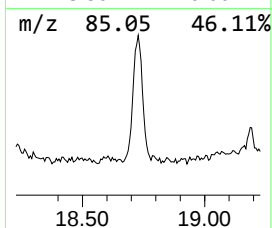
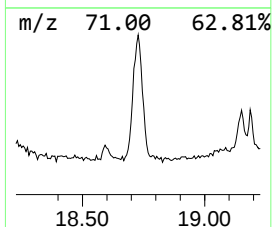
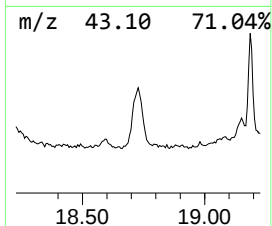
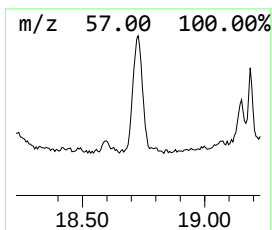
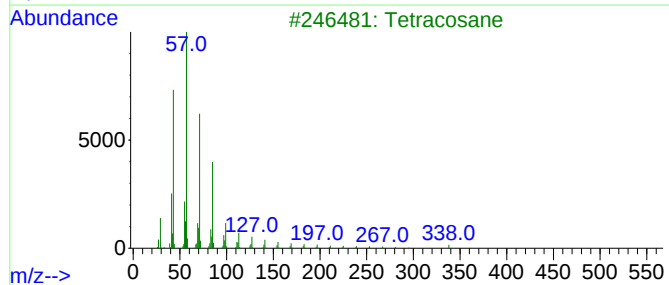
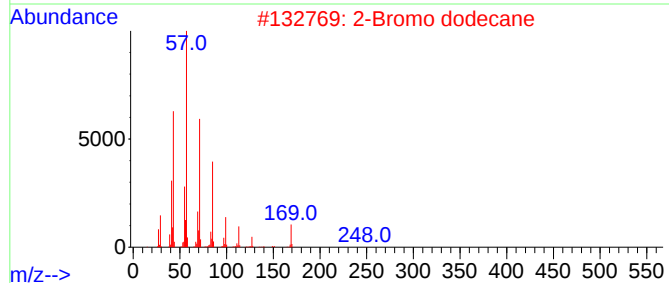
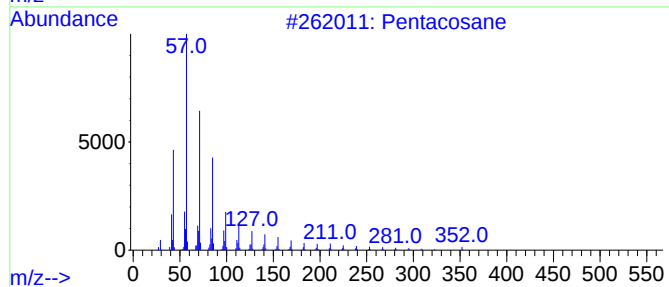
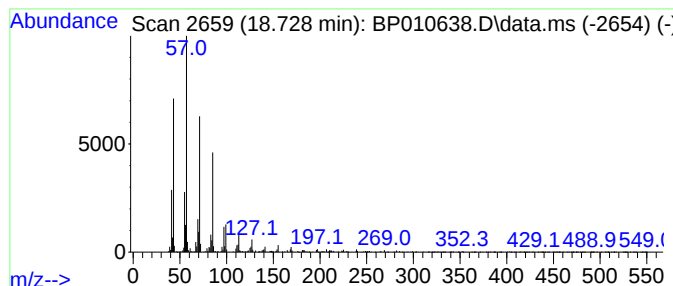
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	12.36 ng	980707	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

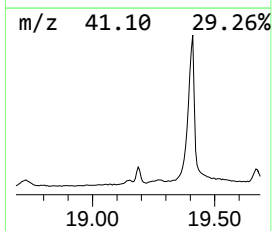
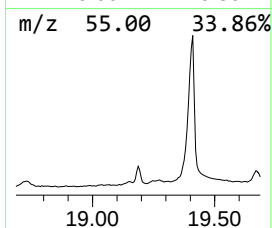
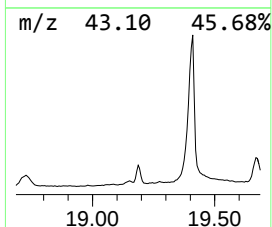
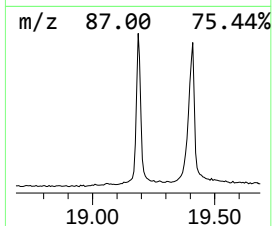
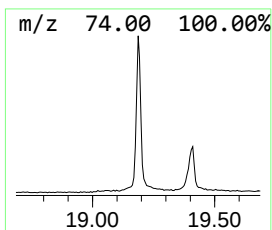
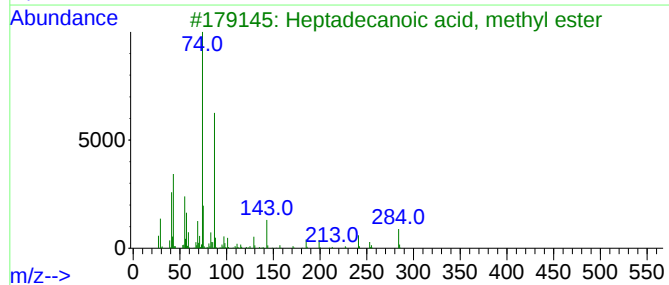
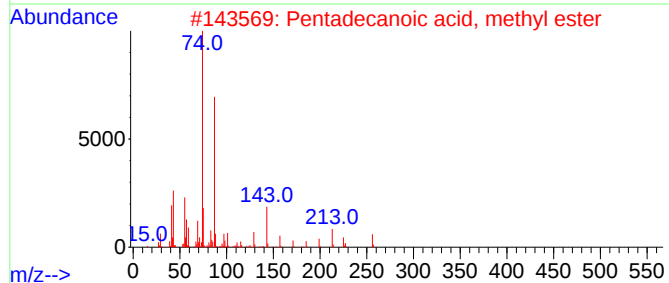
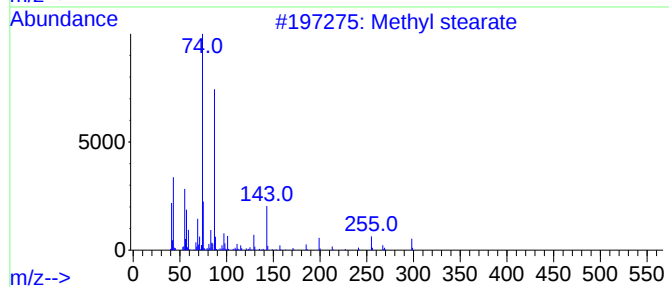
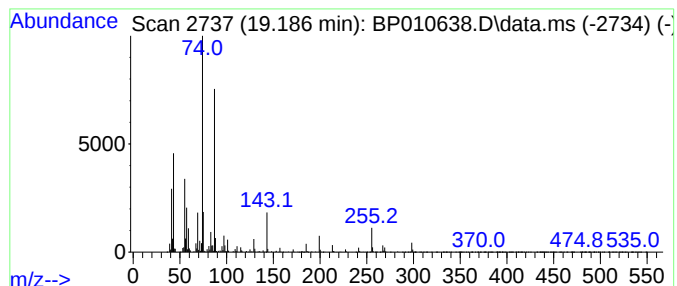
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	17.55 ng	1392510	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

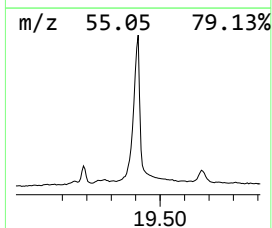
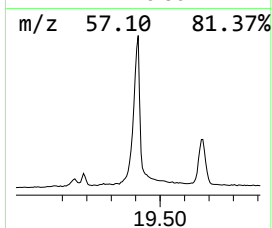
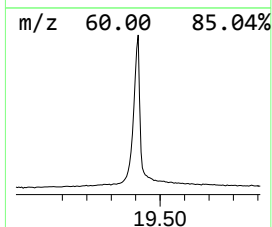
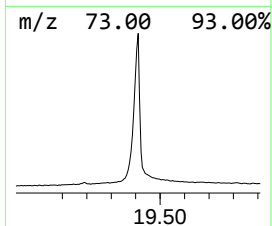
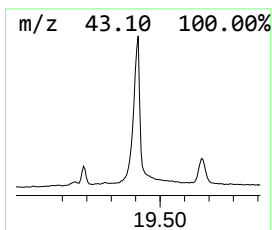
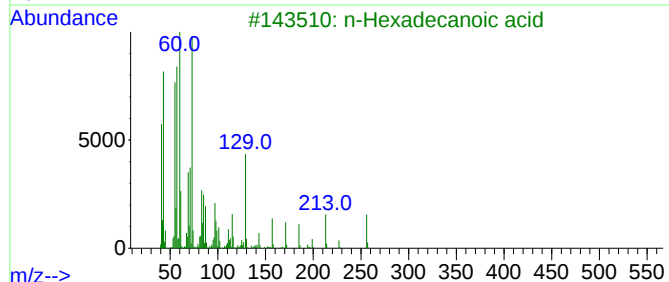
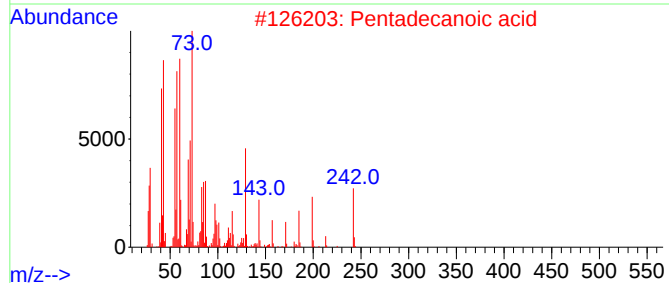
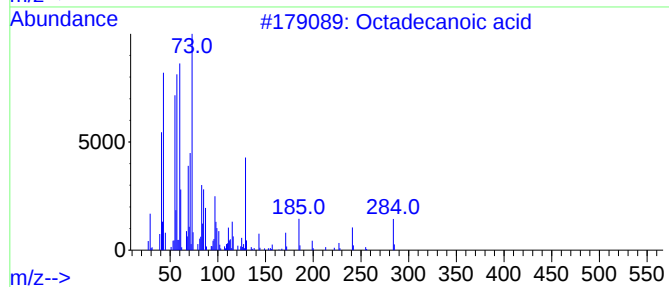
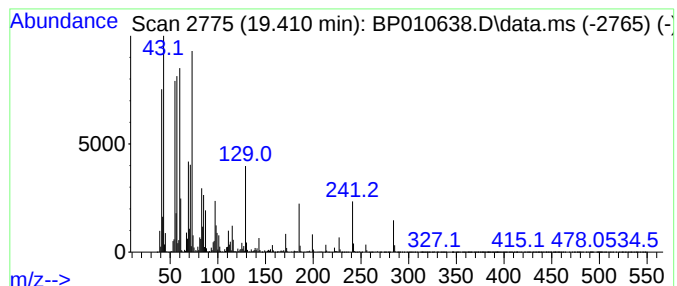
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	249.01 ng	16683600	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

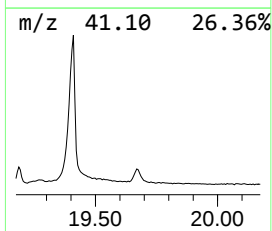
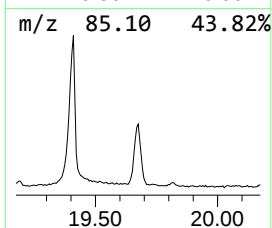
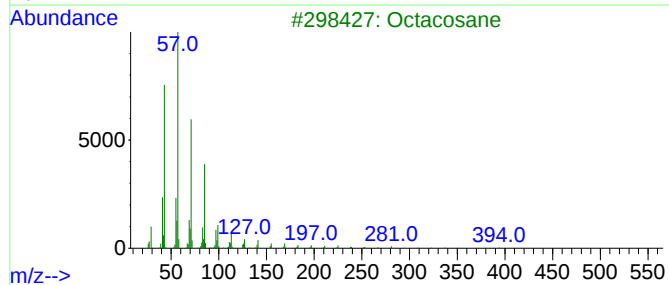
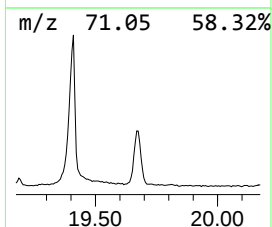
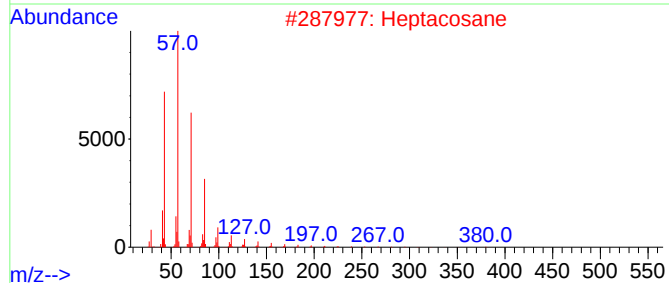
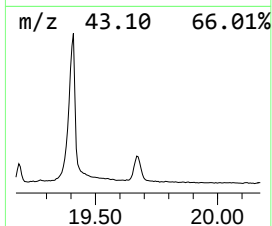
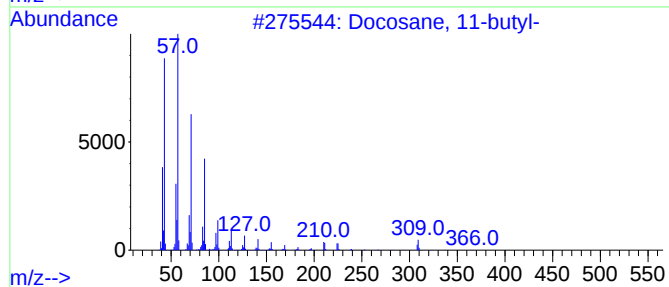
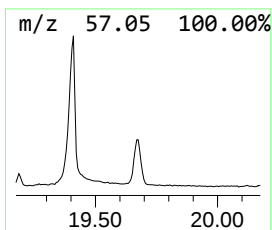
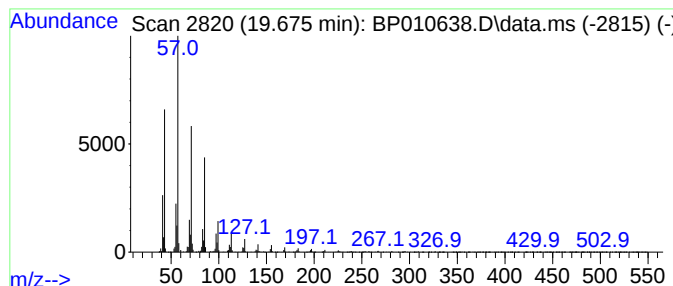
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane, 11-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.675	31.37 ng	2101990	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

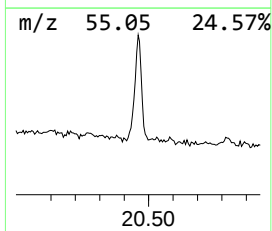
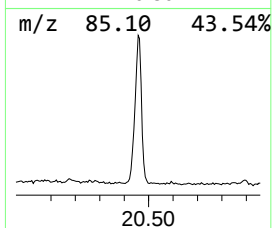
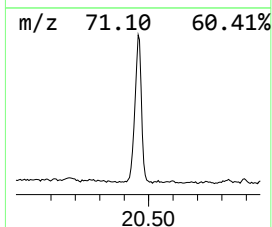
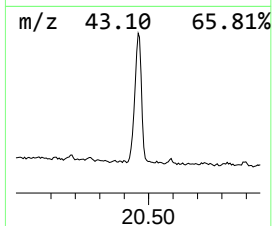
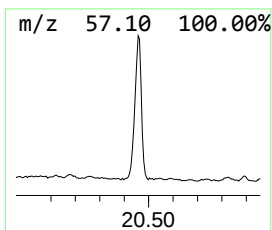
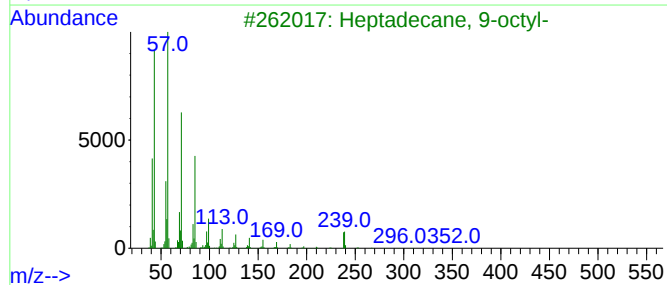
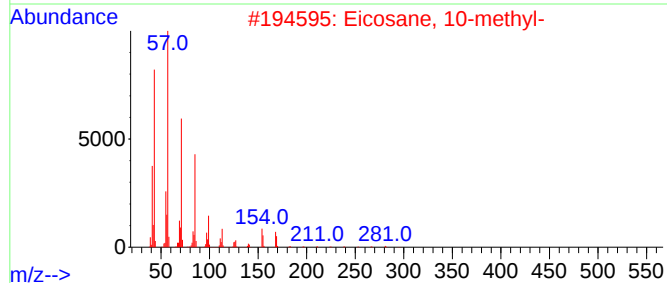
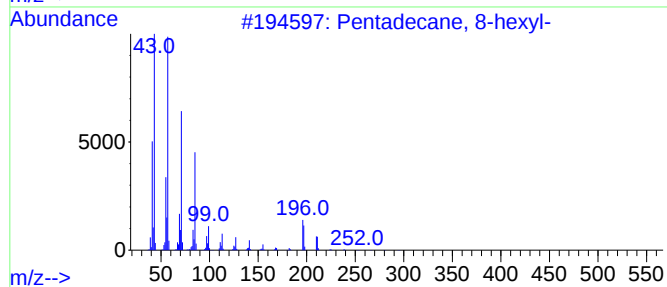
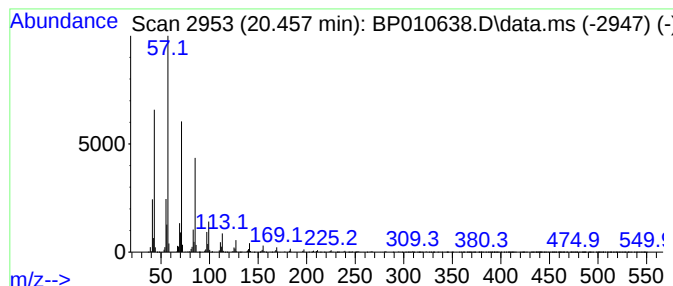
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.457	43.33 ng	2902970	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

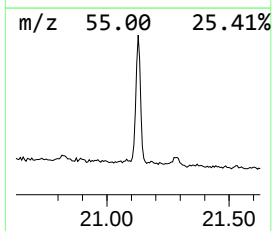
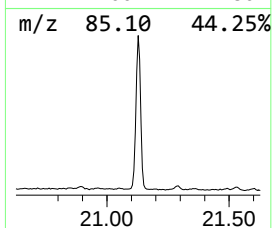
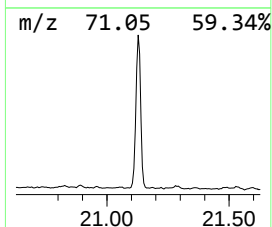
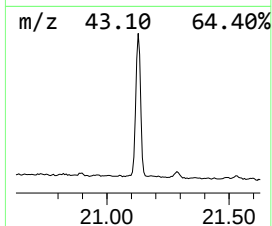
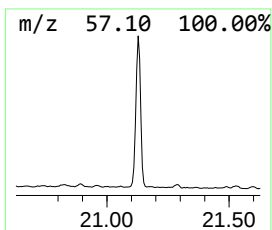
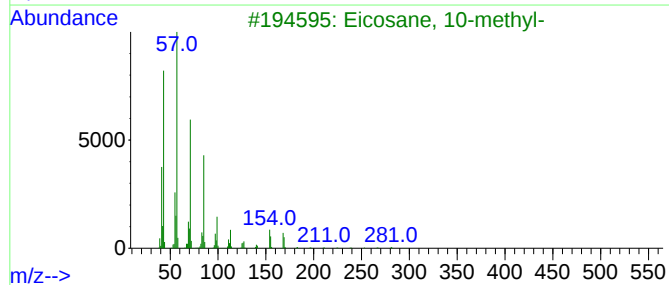
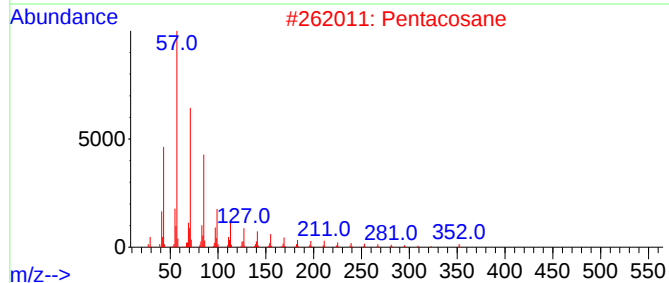
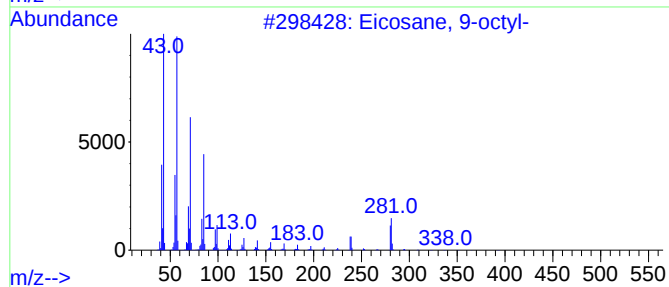
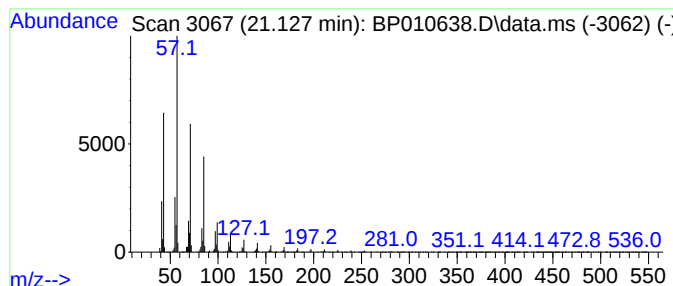
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	55.38 ng	3710750	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Pentacosane	352	C25H52	000629-99-2	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

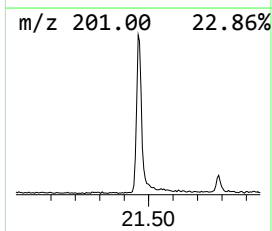
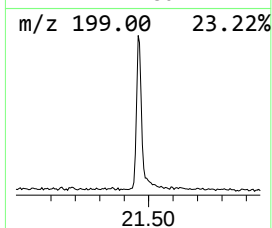
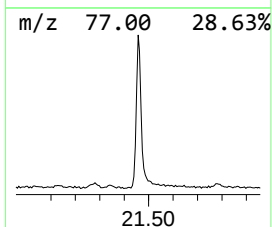
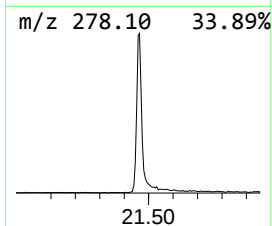
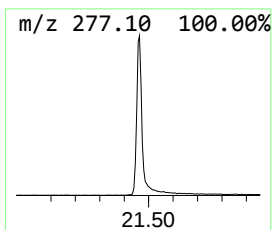
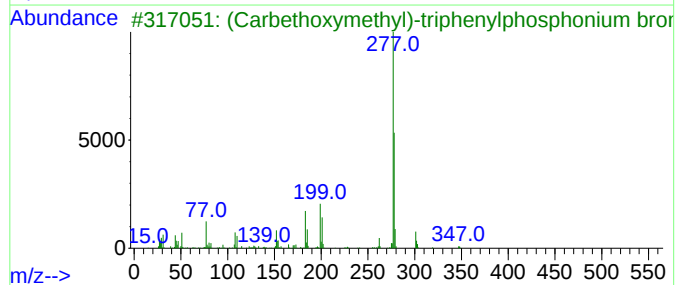
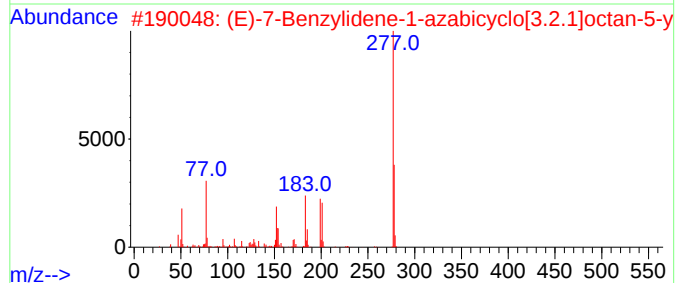
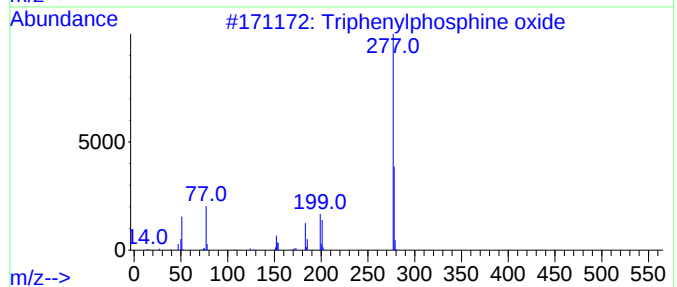
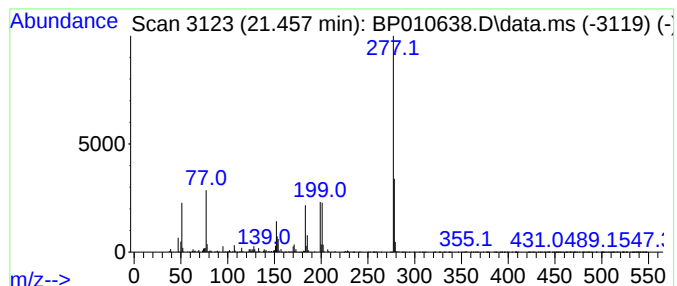
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	19.71 ng	1320440	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	86
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

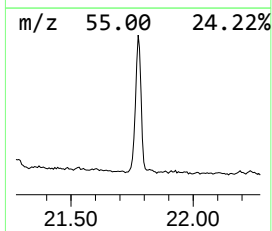
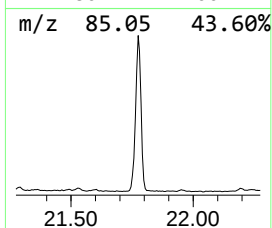
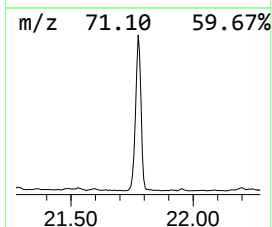
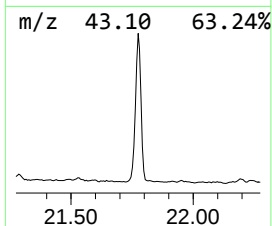
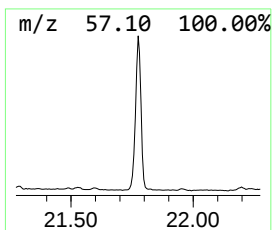
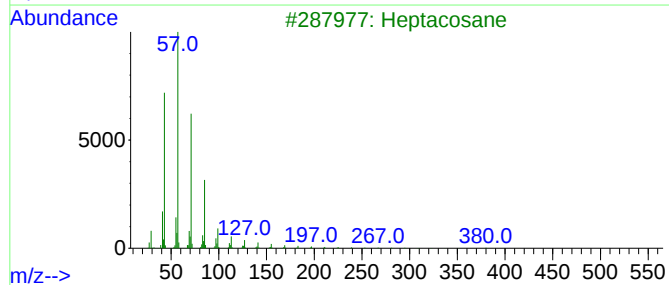
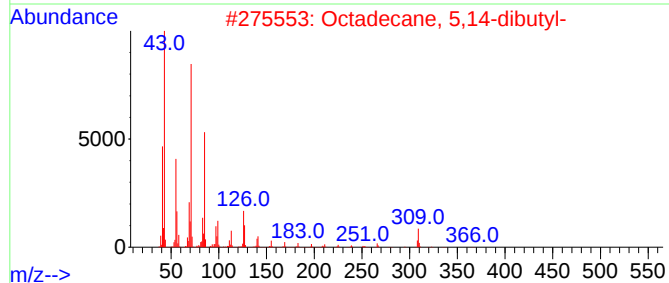
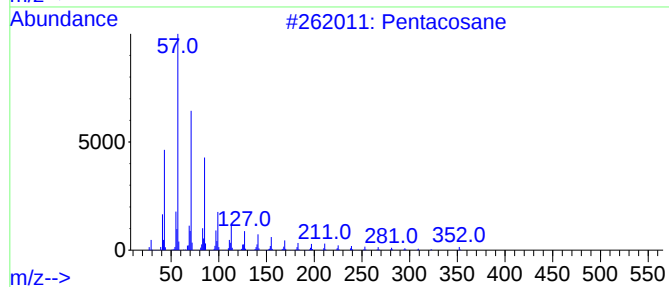
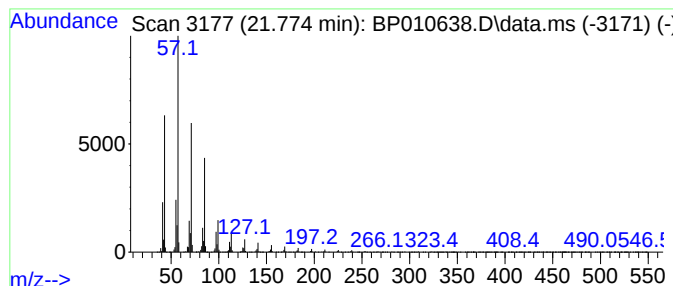
Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

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

Peak Number 12 Octadecane, 5,14-dibutyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.775	77.59 ng	5198830	Chrysene-d12		21.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	98
2	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	94
3	Heptacosane		380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

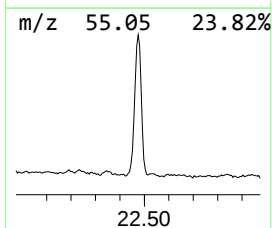
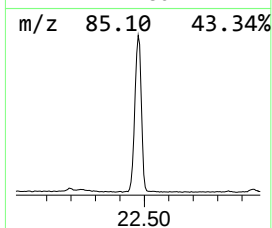
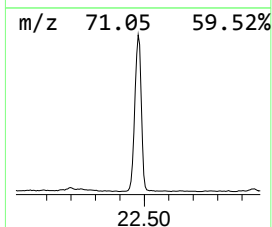
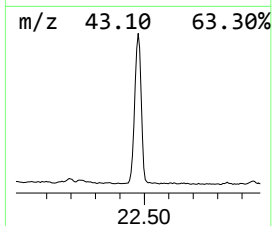
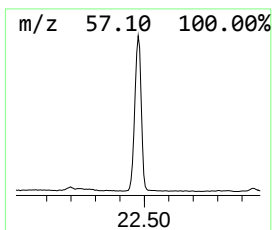
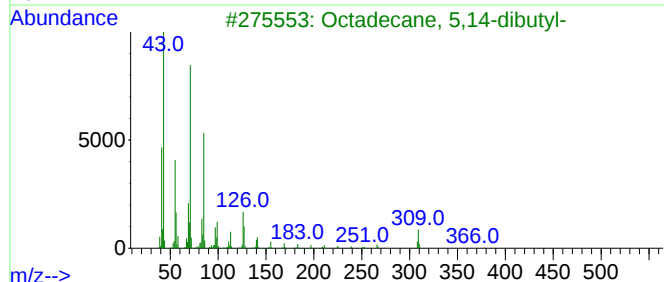
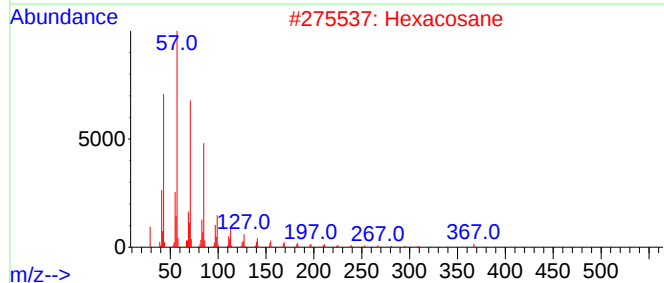
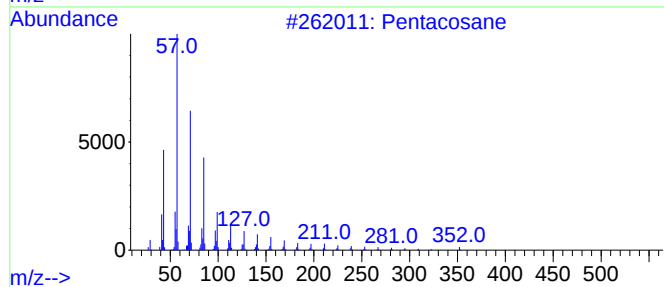
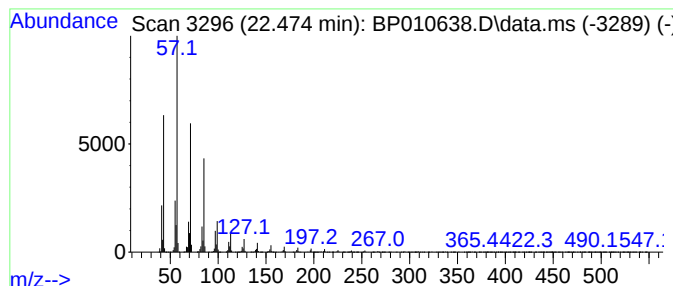
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	87.60 ng	5868960	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	98
2			Hexacosane	366	C26H54	000630-01-3	94
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

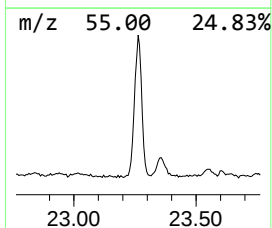
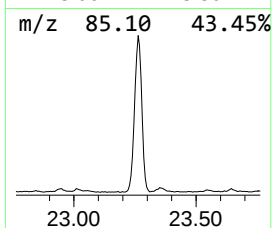
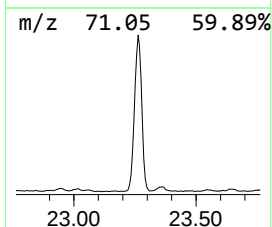
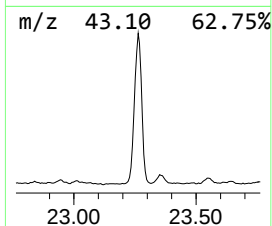
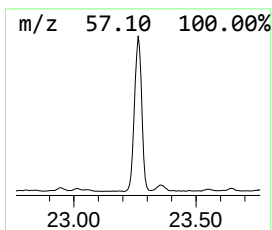
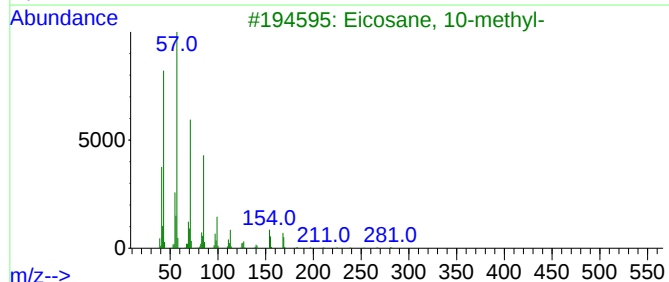
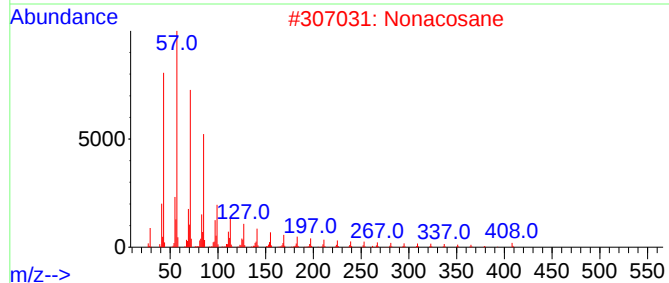
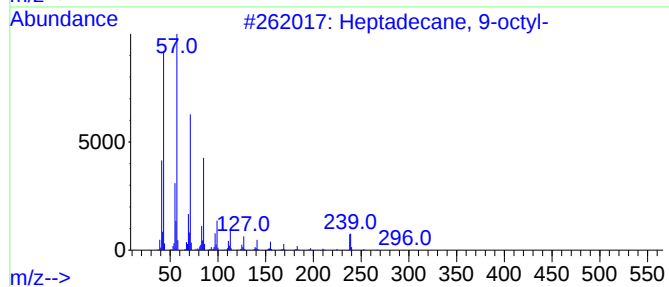
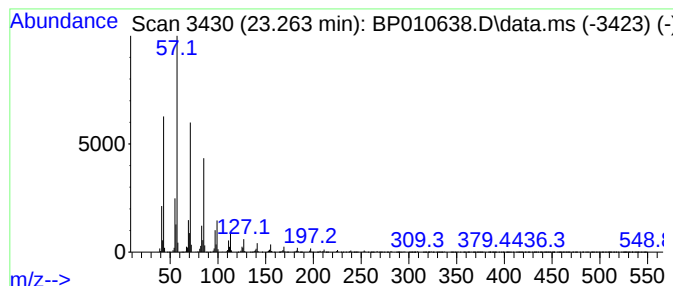
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	110.91 ng	6175090	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Nonacosane	408	C29H60	000630-03-5	95
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentacosane	352	C25H52	000629-99-2	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

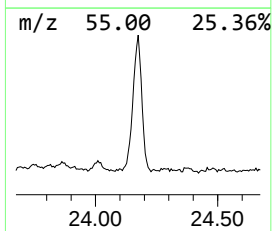
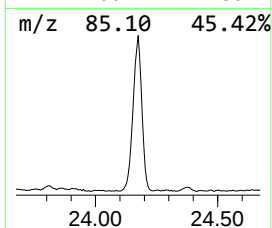
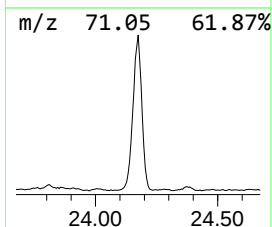
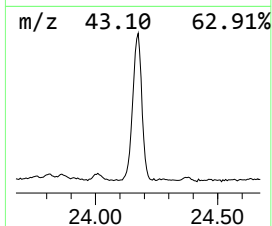
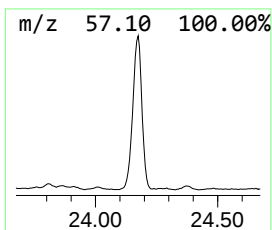
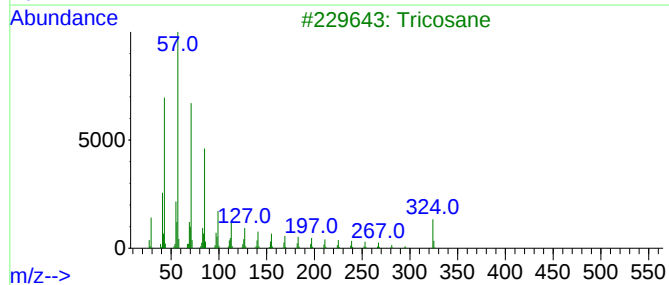
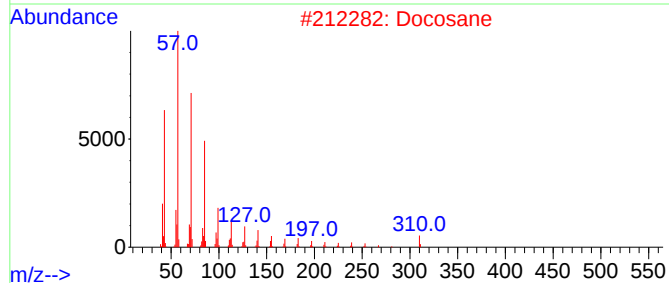
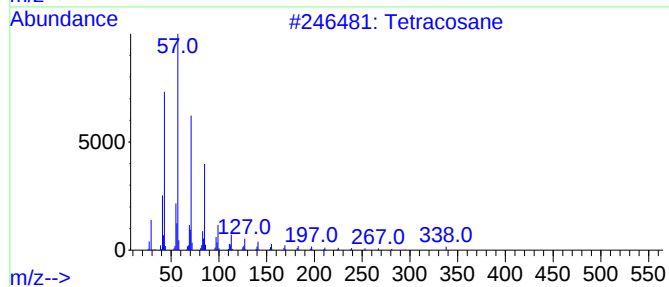
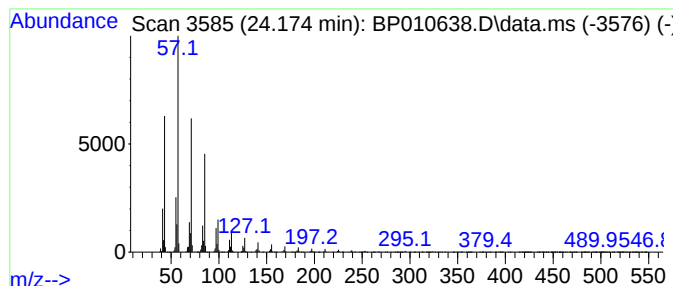
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	94.00 ng	5233500	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Docosane	310	C22H46	000629-97-0	97
3			Tricosane	324	C23H48	000638-67-5	94
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

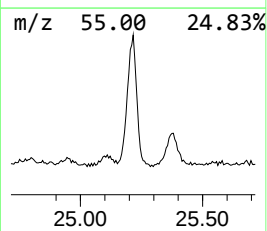
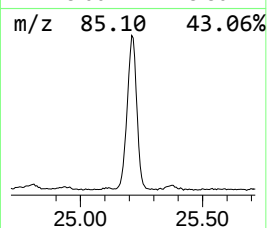
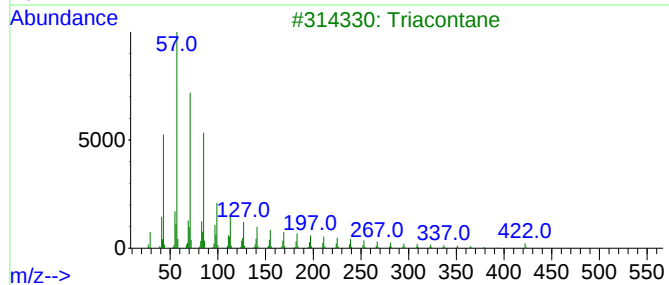
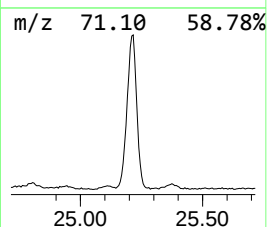
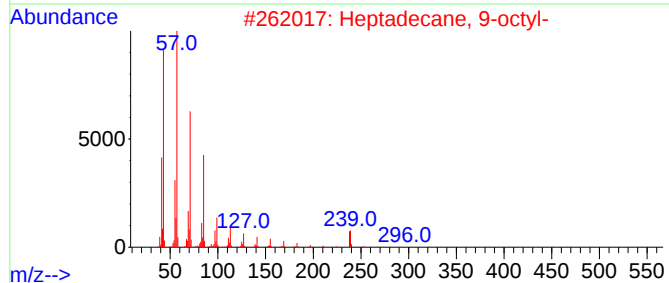
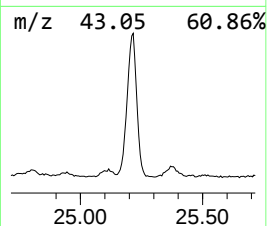
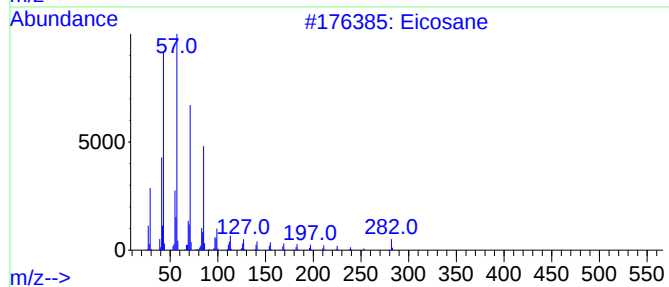
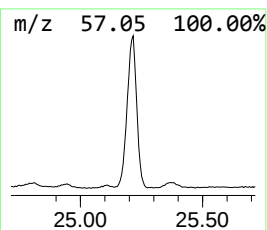
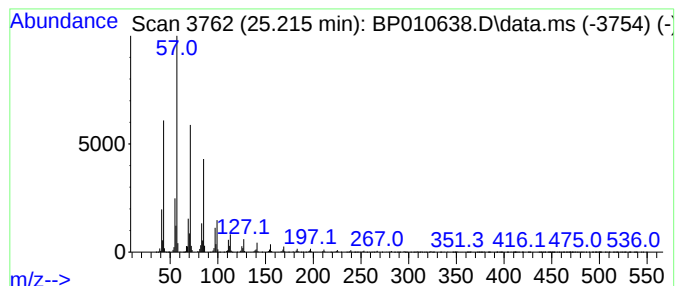
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.215	68.07 ng	3789830	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3			Triacontane	422	C30H62	000638-68-6	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

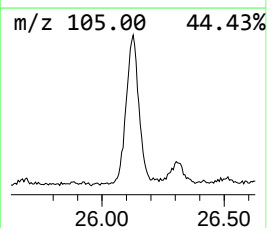
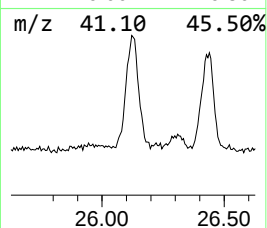
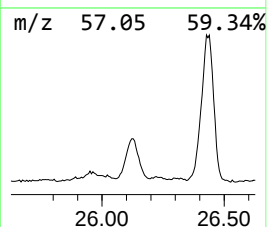
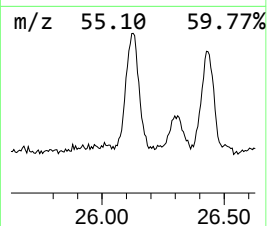
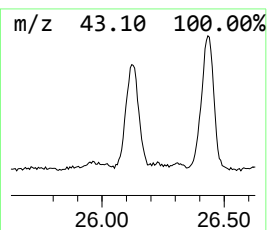
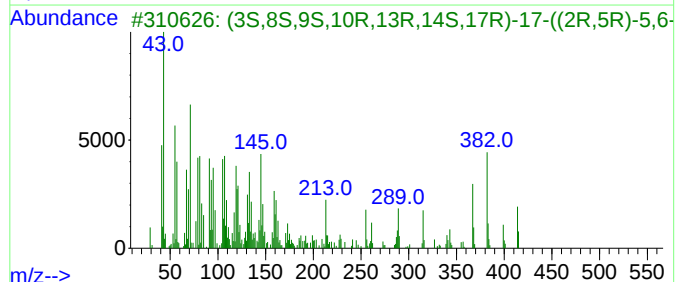
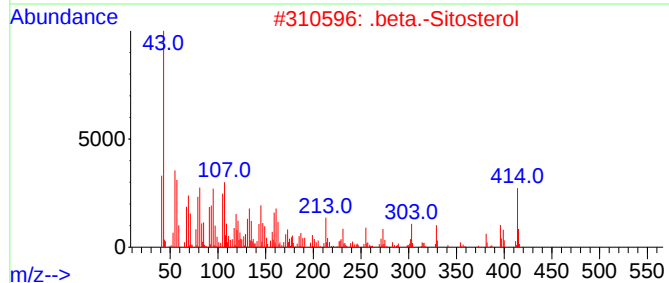
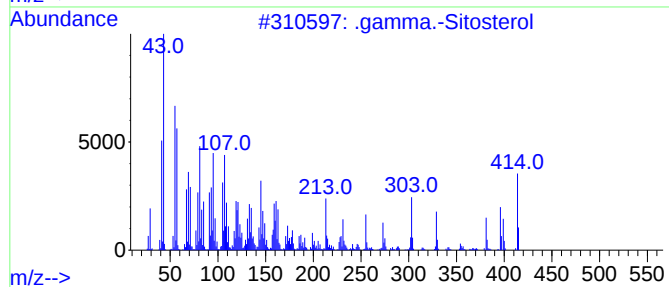
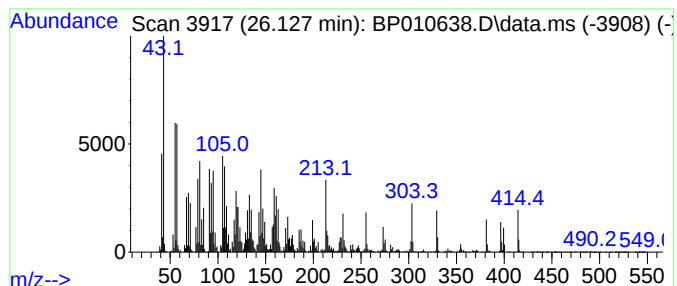
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	86.53 ng	4817700	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3			(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	96
4			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	41
5			Campesterol	400	C28H48O	000474-62-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

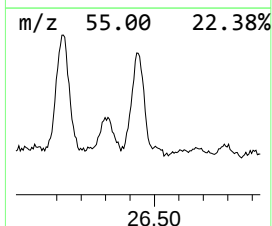
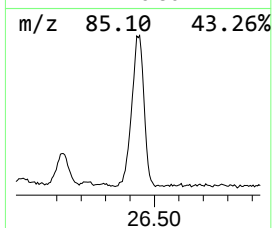
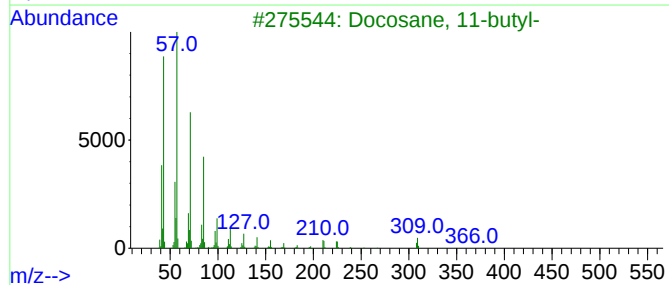
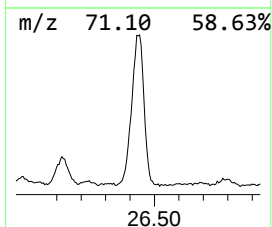
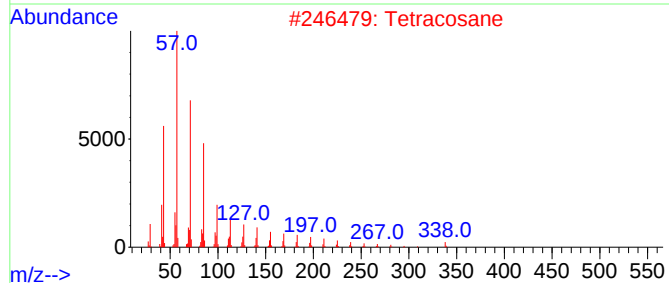
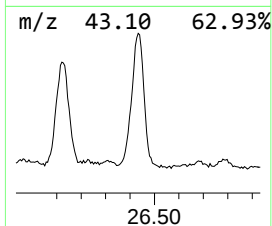
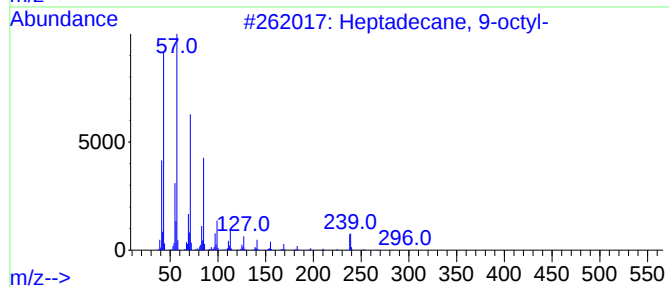
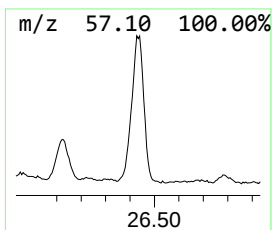
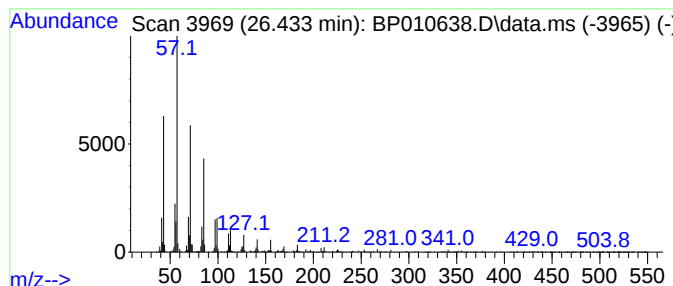
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.433	39.14 ng	2179250	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Tetracosane	338	C24H50	000646-31-1	95
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			3-Methylhexacosane	380	C27H56	065820-56-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010638.D
 Acq On : 31 May 2022 14:22
 Operator : CG/JU
 Sample : N3065-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220525

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
Phenol, 2,6-dim...	16.292	2.6	ng	203723	4	17.257	1587190	20.0
Tetradecanamide	17.416	19.0	ng	1510260	4	17.257	1587190	20.0
Hexadecanoic ac...	17.928	5.5	ng	440734	4	17.257	1587190	20.0
n-Hexadecanoic ...	18.175	181.9	ng	14432500	4	17.257	1587190	20.0
Pentacosane	18.728	12.4	ng	980707	4	17.257	1587190	20.0
Methyl stearate	19.186	17.6	ng	1392510	4	17.257	1587190	20.0
Octadecanoic acid	19.410	249.0	ng	16683600	5	21.345	1340000	20.0
Docosane, 11-bu...	19.675	31.4	ng	2101990	5	21.345	1340000	20.0
Pentadecane, 8-...	20.457	43.3	ng	2902970	5	21.345	1340000	20.0
Eicosane, 9-octyl-	21.128	55.4	ng	3710750	5	21.345	1340000	20.0
Triphenylphosph...	21.457	19.7	ng	1320440	5	21.345	1340000	20.0
Octadecane, 5,1...	21.775	77.6	ng	5198830	5	21.345	1340000	20.0
Hexacosane	22.474	87.6	ng	5868960	5	21.345	1340000	20.0
Heptadecane, 9-...	23.263	110.9	ng	6175090	6	23.757	1113510	20.0
Tetracosane	24.174	94.0	ng	5233500	6	23.757	1113510	20.0
Eicosane	25.215	68.1	ng	3789830	6	23.757	1113510	20.0
.gamma.-Sitosterol	26.127	86.5	ng	4817700	6	23.757	1113510	20.0
Heneicosane	26.433	39.1	ng	2179250	6	23.757	1113510	20.0