

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035468.D
 Acq On : 14 Jun 2022 16:14
 Operator : CG/JU
 Sample : N3308-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20220609

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_M\Methods\8270-BM061022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	387	394	407	rBV	1586505	2427599	17.42%	2.511%
2	7.004	659	666	680	rBV	744780	1360538	9.76%	1.407%
3	7.816	797	804	813	rBV	725083	1163095	8.35%	1.203%
4	8.981	992	1002	1020	rBV	2447289	4177204	29.98%	4.320%
5	10.610	1271	1279	1292	rBV	907912	1606256	11.53%	1.661%
6	13.080	1692	1699	1711	rBV	5940516	8883986	63.75%	9.189%
7	14.457	1927	1933	1944	rBV	1339418	1971528	14.15%	2.039%
8	15.727	2142	2149	2160	rBV	145268	426960	3.06%	0.442%
9	15.951	2181	2187	2206	rVB	4487802	6551151	47.01%	6.776%
10	16.621	2297	2301	2309	rBV7	104603	230394	1.65%	0.238%
11	17.204	2395	2400	2407	rBV	1559614	2185146	15.68%	2.260%
12	17.886	2511	2516	2519	rBV3	106938	213579	1.53%	0.221%
13	18.115	2548	2555	2564	rBV	3282986	4820410	34.59%	4.986%
14	18.398	2600	2603	2608	rBV3	147080	210973	1.51%	0.218%
15	19.192	2735	2738	2742	rBV	154758	209680	1.50%	0.217%
16	19.250	2743	2748	2749	rBV2	232780	330417	2.37%	0.342%
17	19.274	2749	2752	2759	rVB3	253286	377066	2.71%	0.390%
18	19.398	2762	2773	2781	rBV	8737123	13935226	100.00%	14.413%
19	19.833	2842	2847	2855	rBV	9404122	11638531	83.52%	12.038%
20	20.468	2948	2955	2964	rBV	842913	1666569	11.96%	1.724%
21	20.650	2980	2986	2995	rVB4	508371	1197487	8.59%	1.239%
22	21.262	3084	3090	3096	rBV	1008743	2072591	14.87%	2.144%
23	21.391	3108	3112	3121	rBV2	2128705	2892356	20.76%	2.992%
24	21.986	3207	3213	3219	rBV	1514878	2564913	18.41%	2.653%
25	22.780	3341	3348	3355	rVB	1280323	2726141	19.56%	2.820%
26	22.997	3380	3385	3393	rVB3	581314	1254670	9.00%	1.298%
27	23.456	3457	3463	3477	rVB3	688932	1982358	14.23%	2.050%
28	23.668	3493	3499	3505	rVB	828047	1925734	13.82%	1.992%
29	23.738	3505	3511	3520	rVB2	1520804	3015623	21.64%	3.119%
30	24.685	3667	3672	3681	rVB	640500	1620607	11.63%	1.676%
31	25.509	3802	3812	3832	rVB3	2826595	11045266	79.26%	11.424%

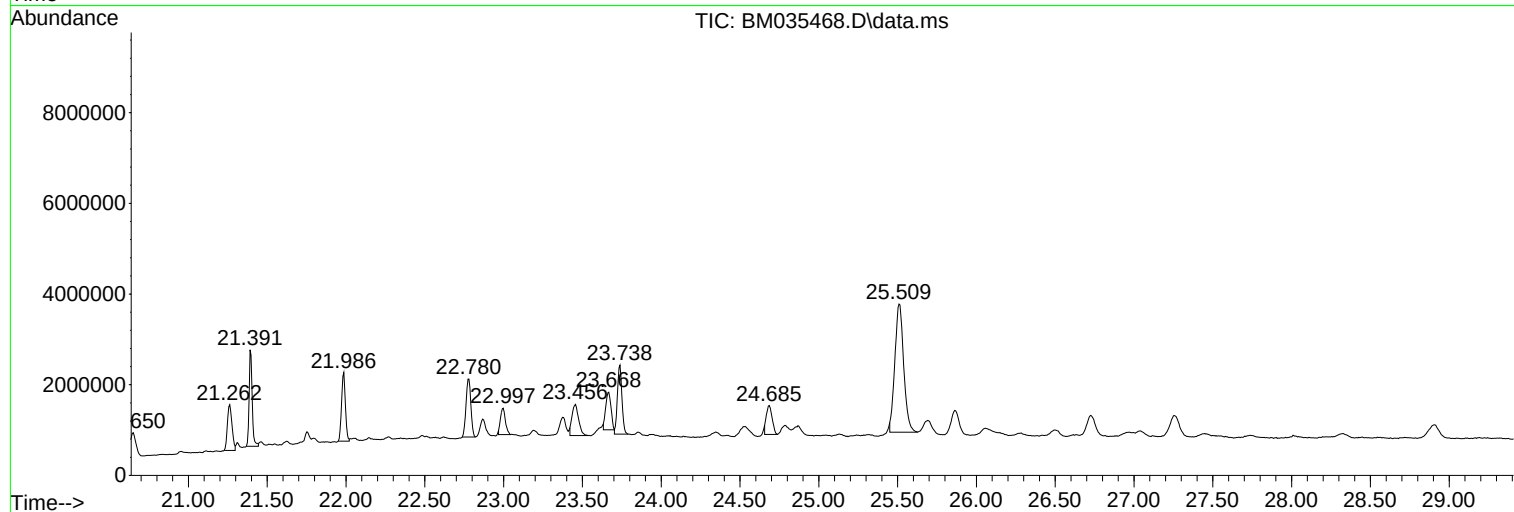
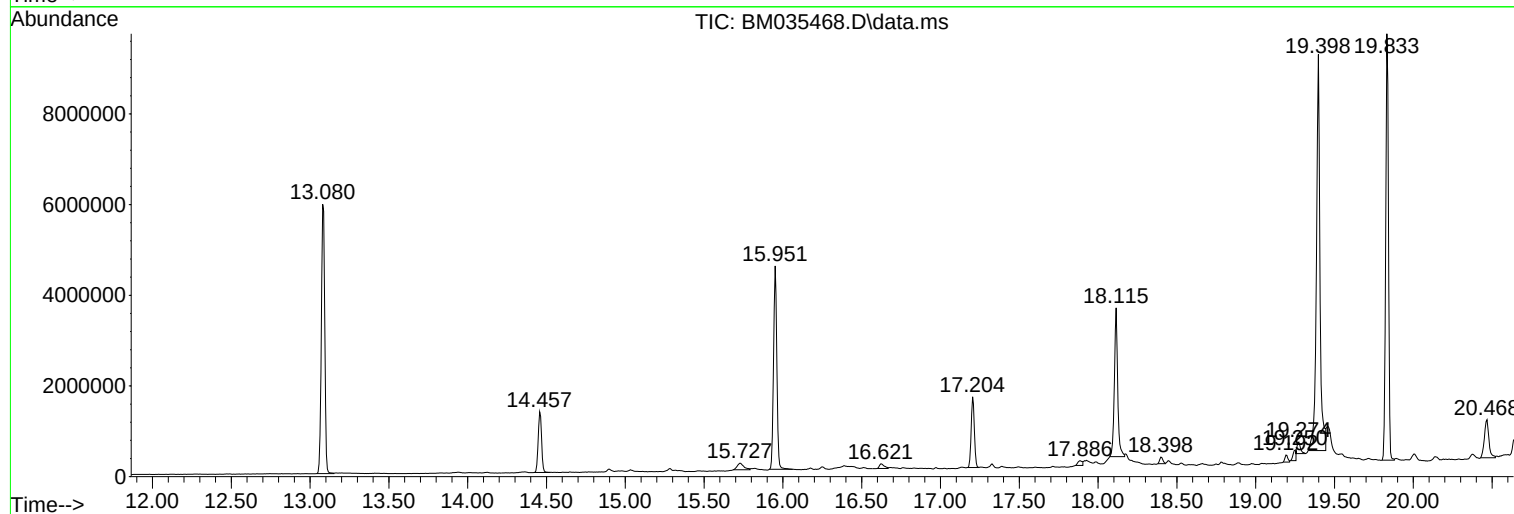
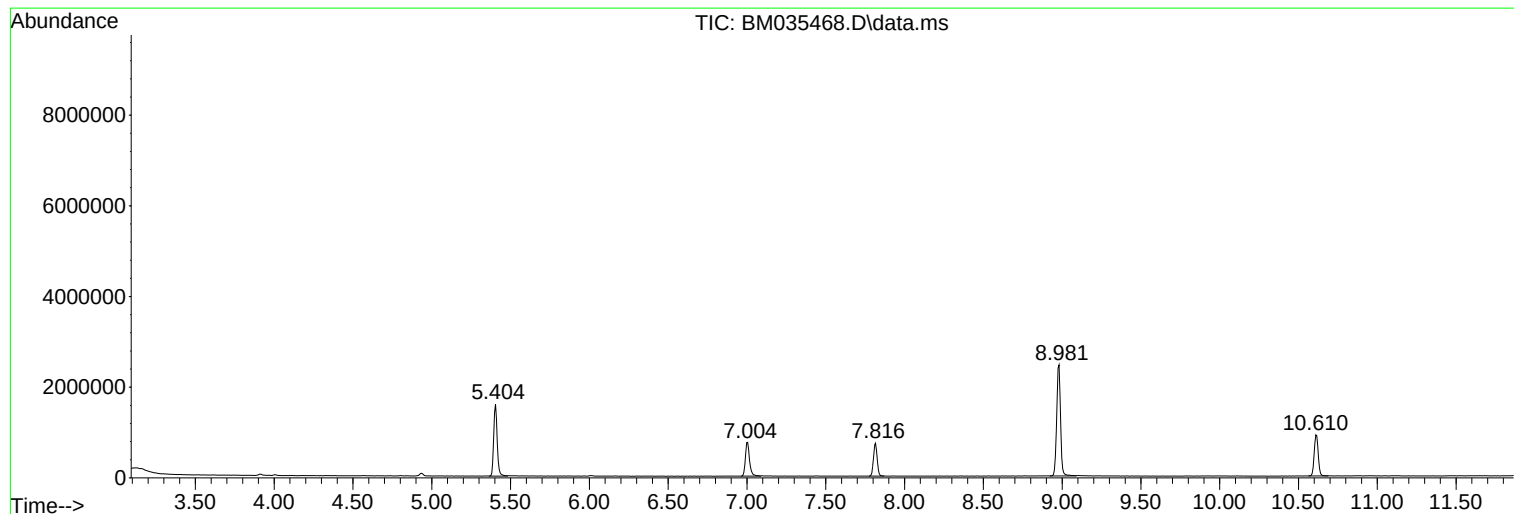
Sum of corrected areas: 96684054

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

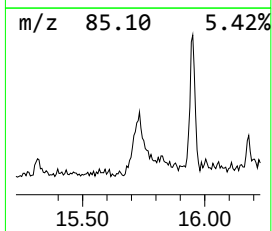
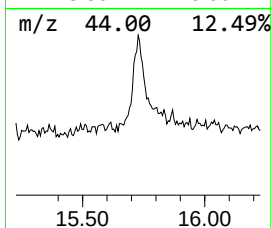
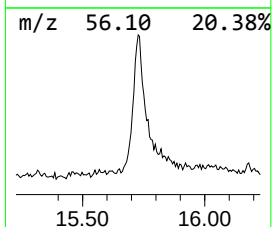
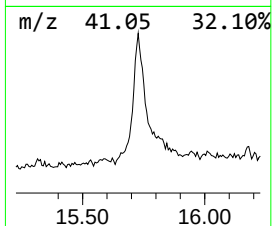
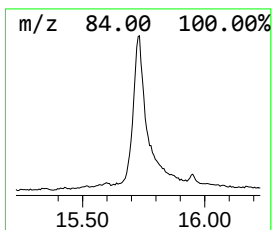
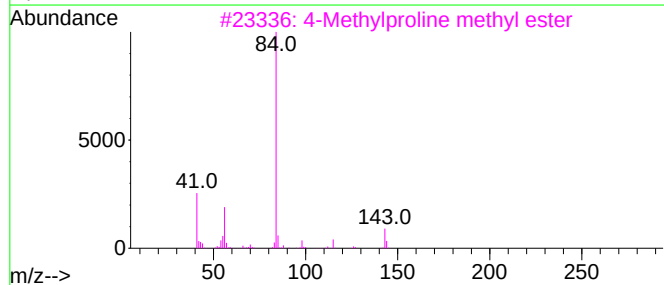
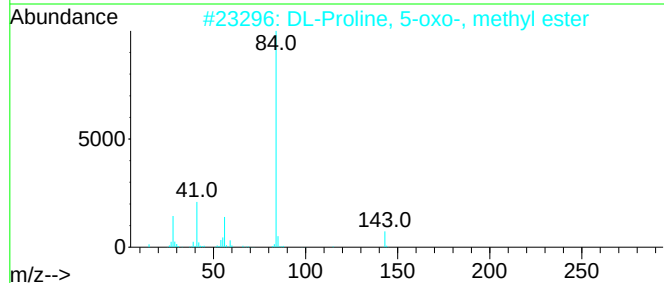
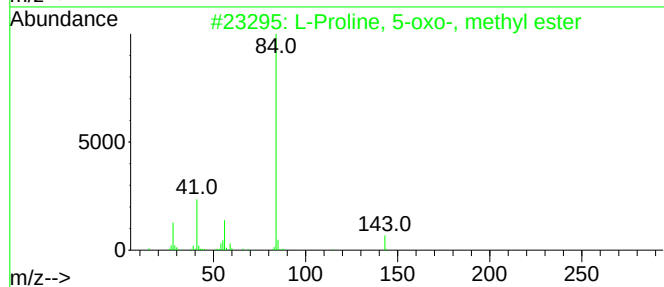
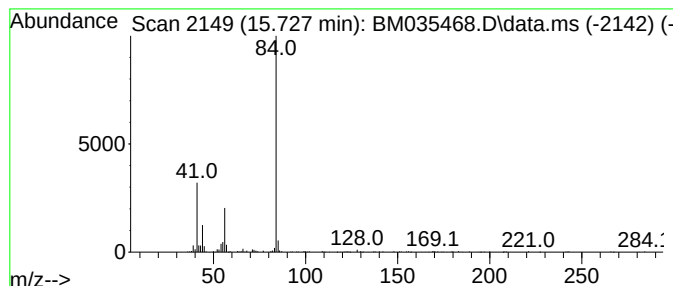
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 L-Proline, 5-oxo-, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	4.33 ng	426960	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Proline, 5-oxo-, methyl ester	143	C6H9NO3	004931-66-2	64
2			DL-Proline, 5-oxo-, methyl ester	143	C6H9NO3	054571-66-3	64
3			4-Methylproline methyl ester	143	C7H13NO2	145730-69-4	64
4			DL-Proline, 5-oxo-, ethyl ester	157	C7H11NO3	066183-71-9	58
5			4-Methyleneproline	127	C6H9NO2	1000131-14-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

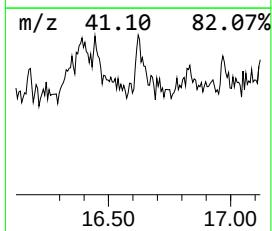
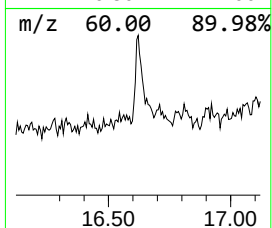
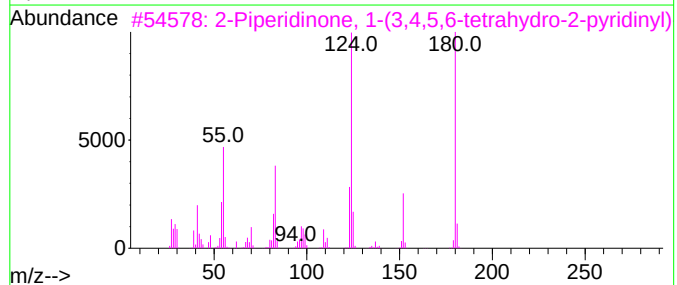
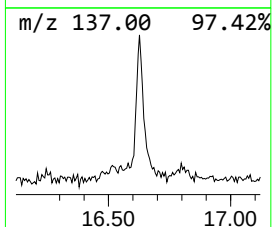
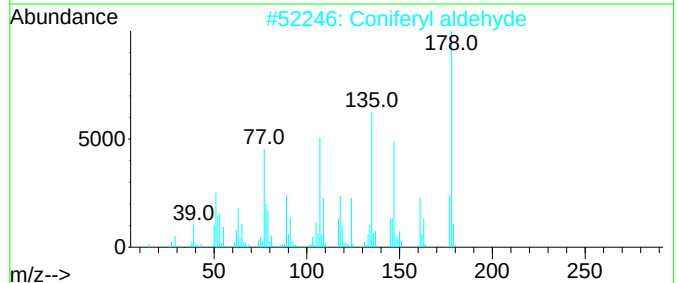
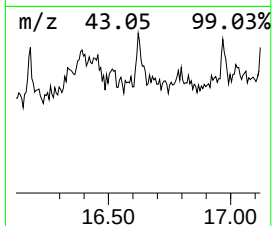
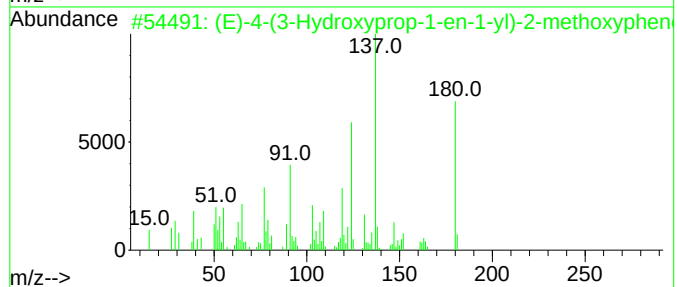
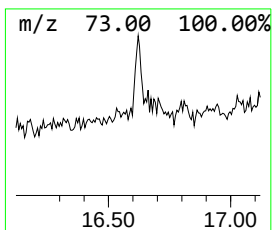
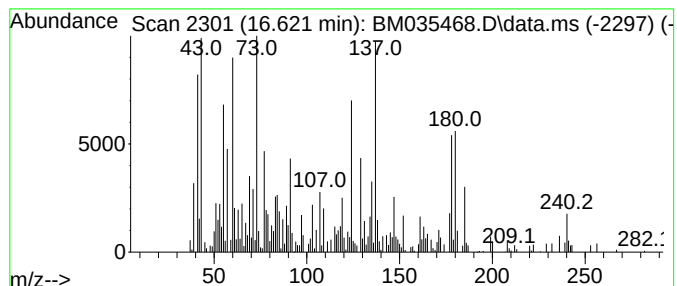
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.621	2.11 ng	230394	Phenanthrene-d10		17.203	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...		180	C10H12O3	032811-40-8	93
2	Coniferyl aldehyde		178	C10H10O3	000458-36-6	90
3	2-Piperidinone, 1-(3,4,5,6-tetra...		180	C10H16N2O	092637-46-2	41
4	4-(1-Hydroxyallyl)-2-methoxyphenol		180	C10H12O3	112465-50-6	38
5	3,7-Benzofurandiyl, 2,3-dihydro-...		180	C10H12O3	017781-15-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

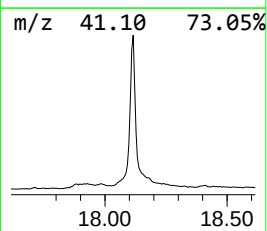
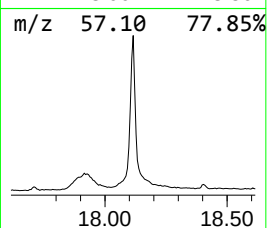
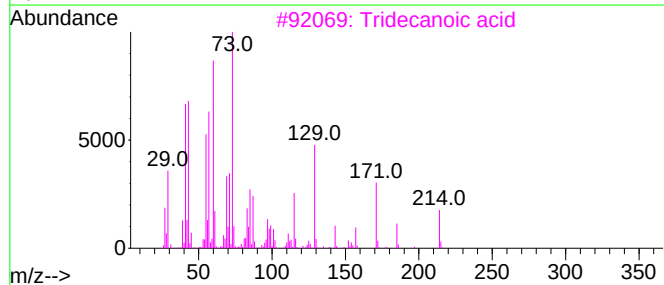
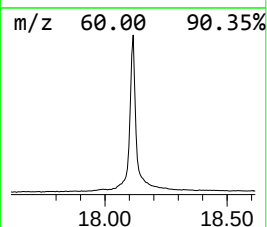
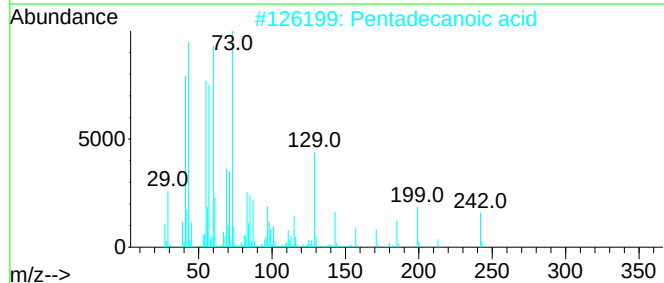
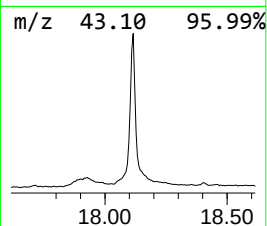
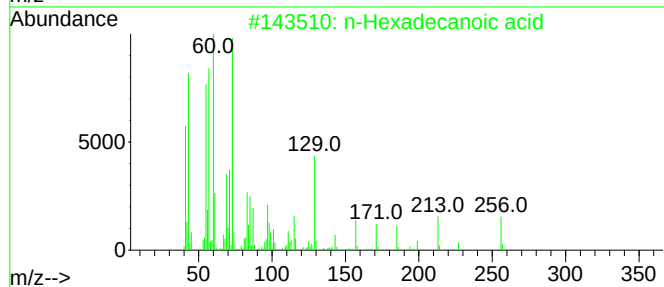
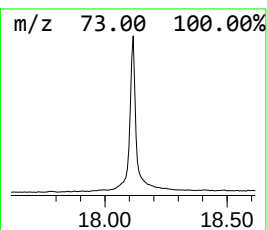
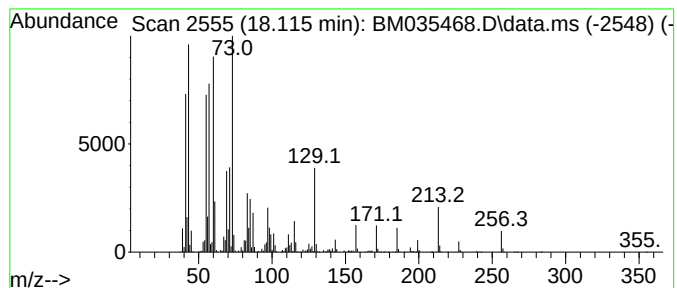
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.115	44.12 ng	4820410	Phenanthrene-d10		17.203	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

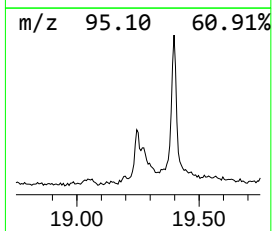
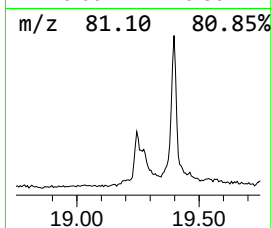
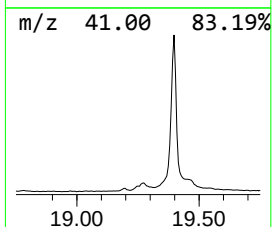
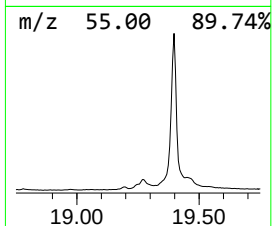
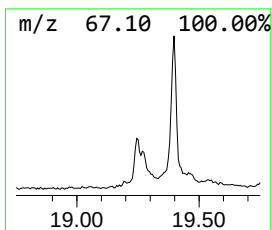
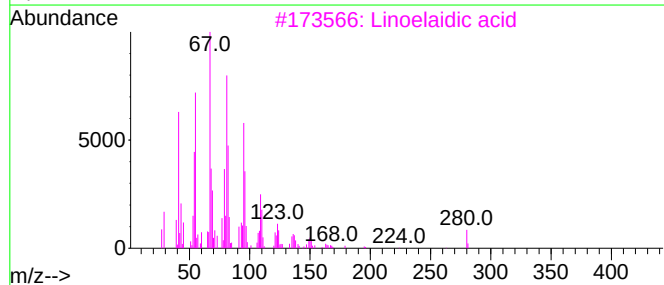
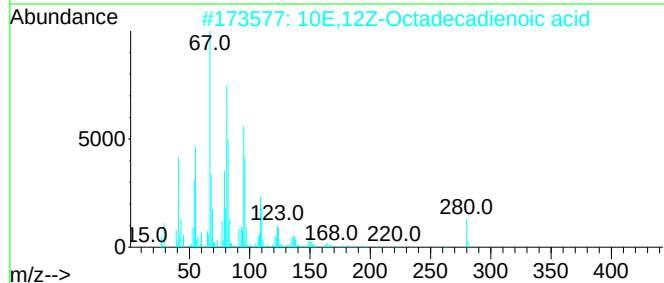
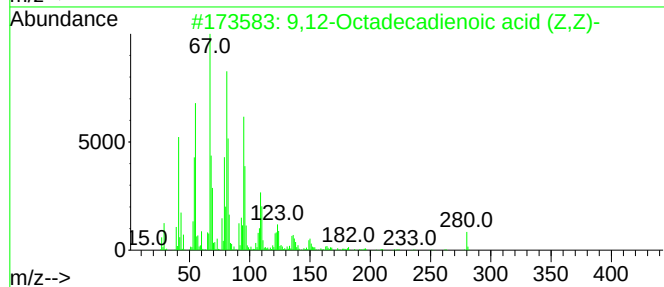
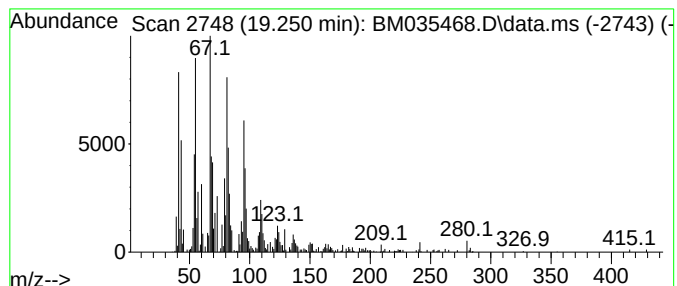
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.250	3.02 ng	330417	Phenanthrene-d10	17.203	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
5	1,11-Dodecadiene	166	C12H22	005876-87-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

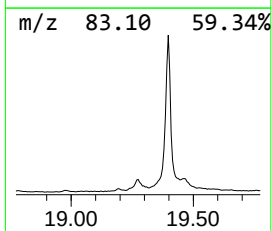
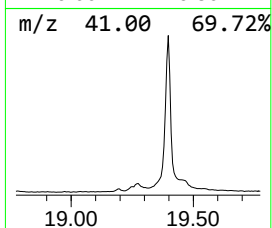
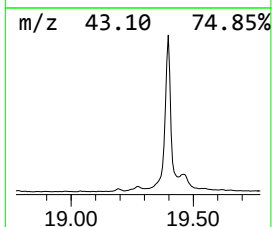
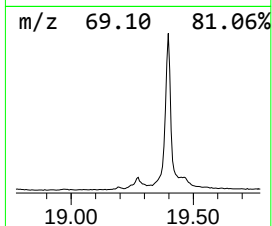
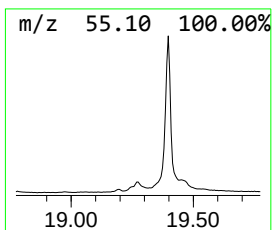
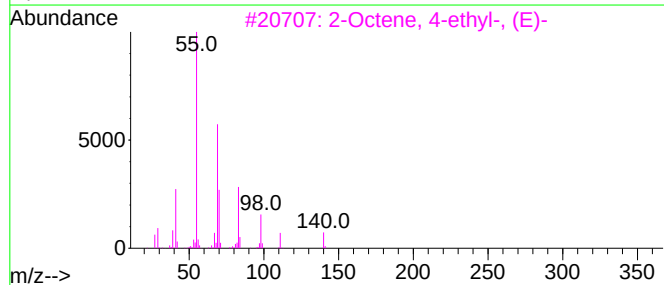
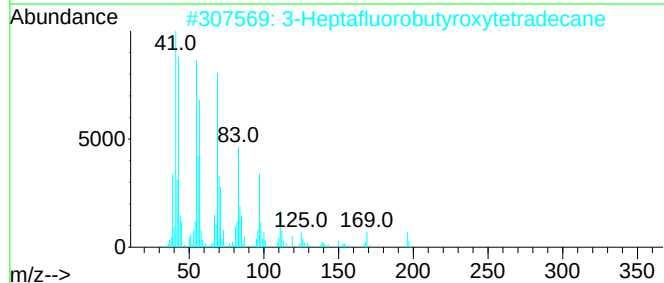
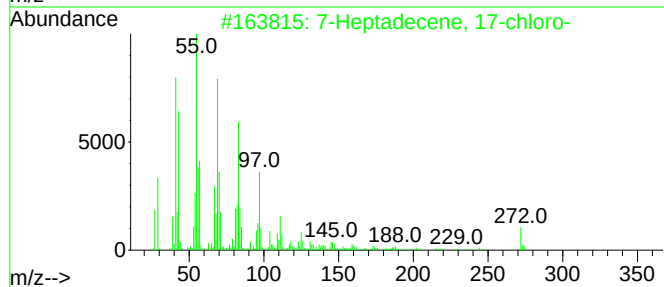
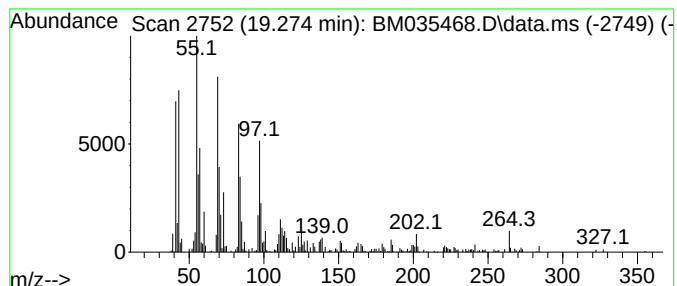
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 7-Heptadecene, 17-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	3.45 ng	377066	Phenanthrene-d10	17.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	58
2			3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	58
3			2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	50
4			1-Dodecanethiol	202	C12H26S	000112-55-0	46
5			Cyclotetradecane	196	C14H28	000295-17-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

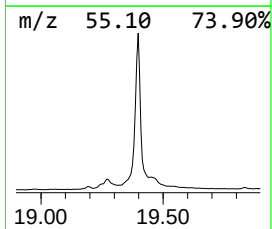
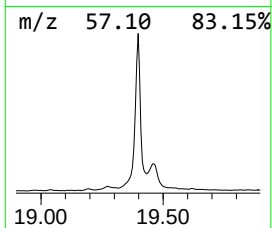
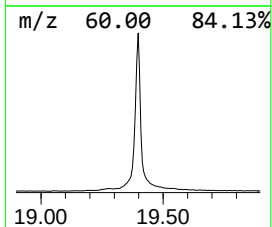
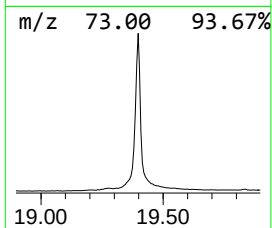
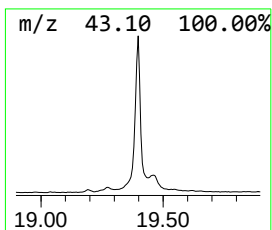
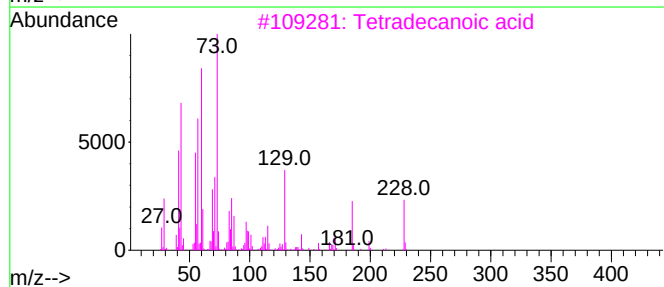
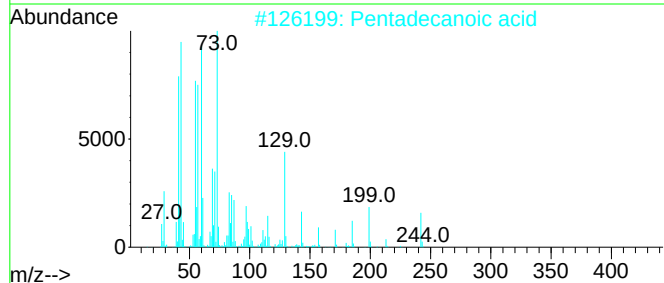
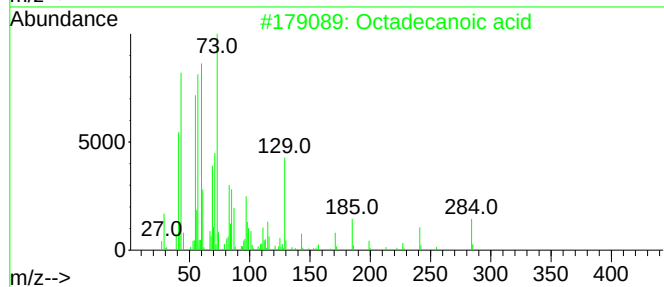
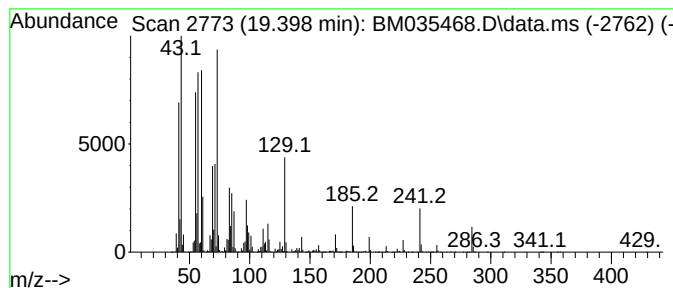
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.398	96.36 ng	13935200	Chrysene-d12	21.392	
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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

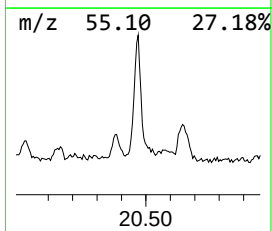
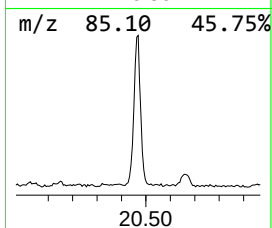
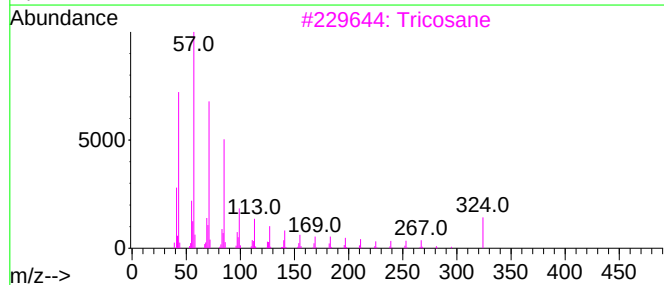
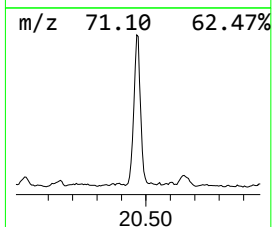
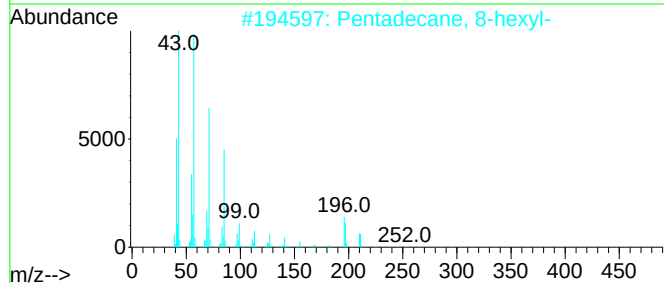
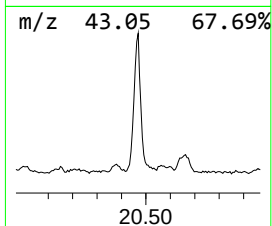
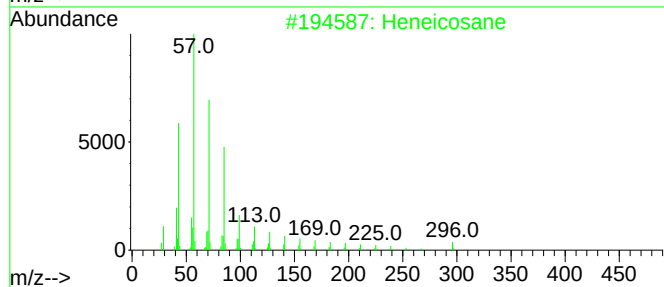
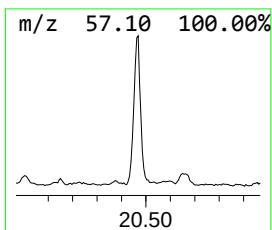
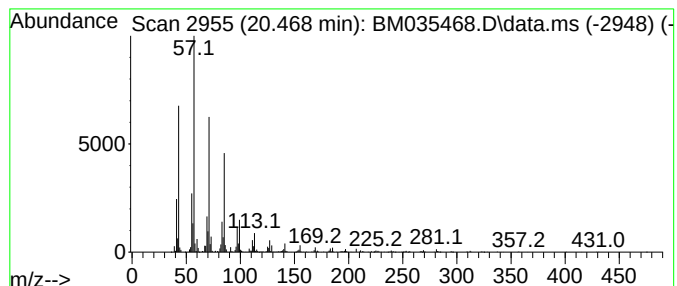
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	11.52 ng	1666570	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

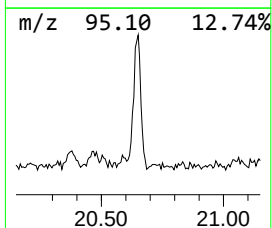
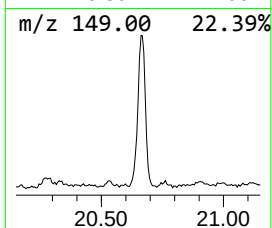
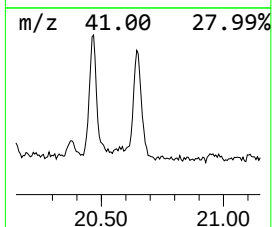
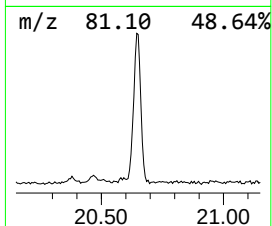
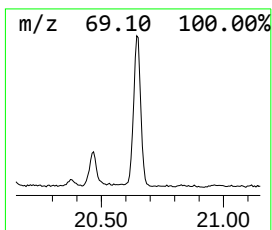
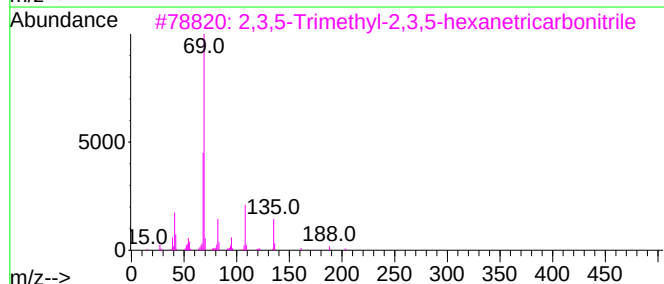
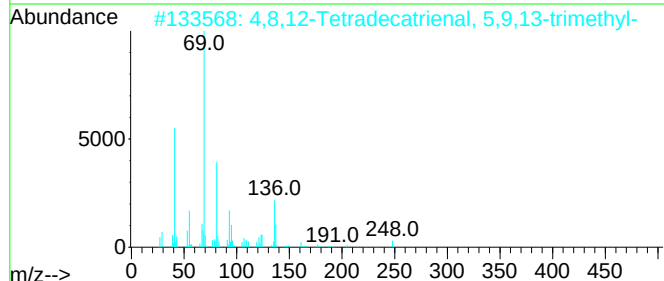
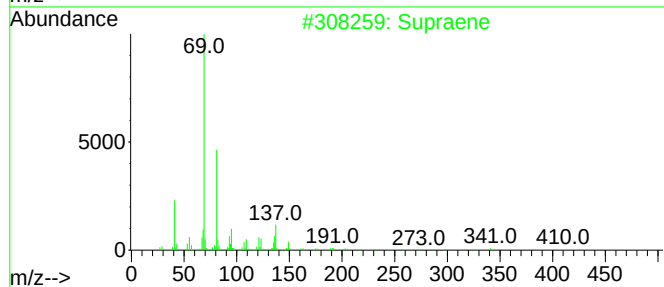
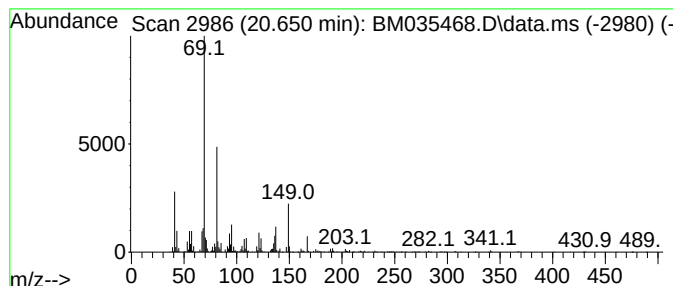
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.650	8.28 ng	1197490	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	47
4	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	43
5	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

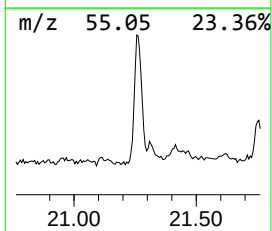
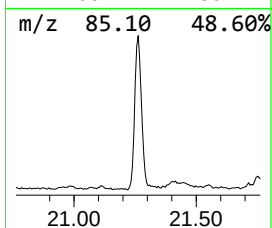
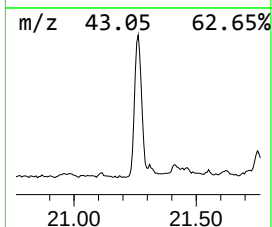
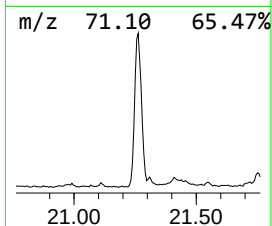
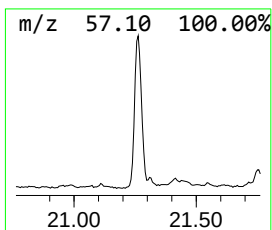
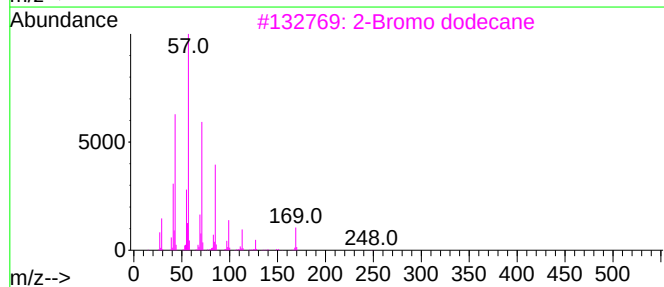
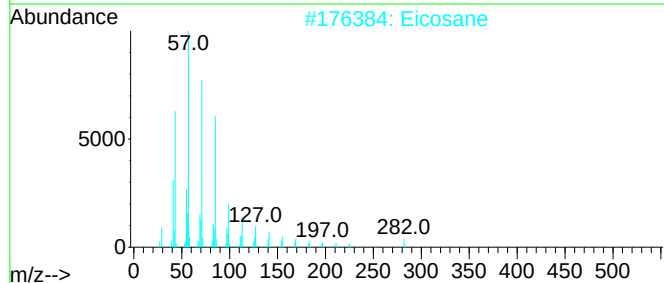
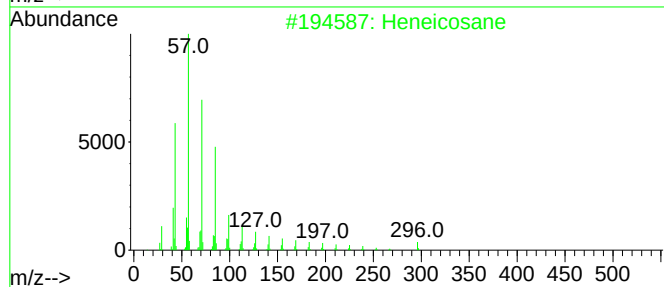
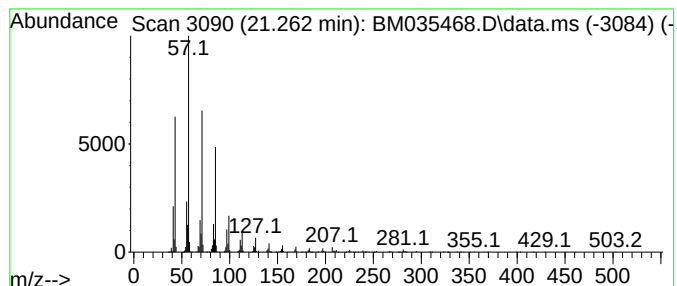
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	14.33 ng	2072590	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Eicosane	282	C20H42	000112-95-8	95
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

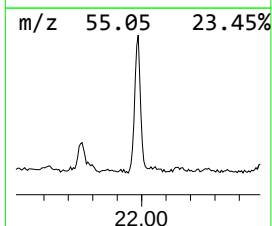
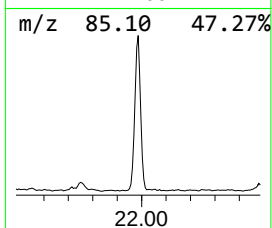
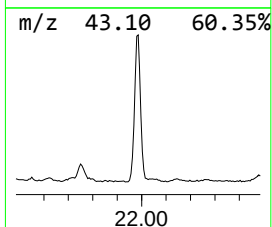
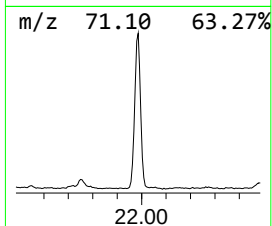
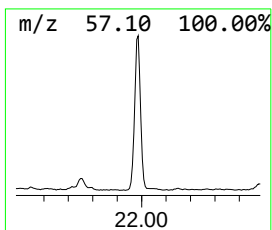
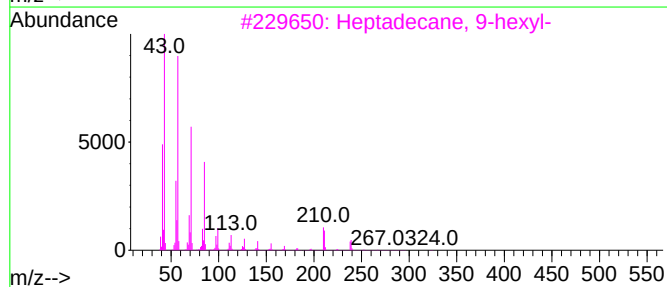
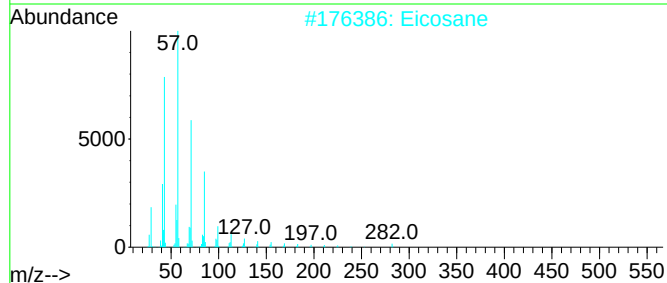
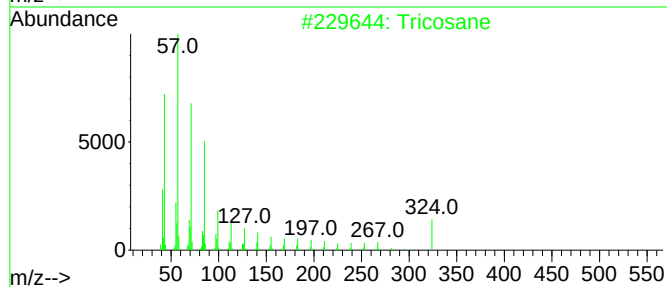
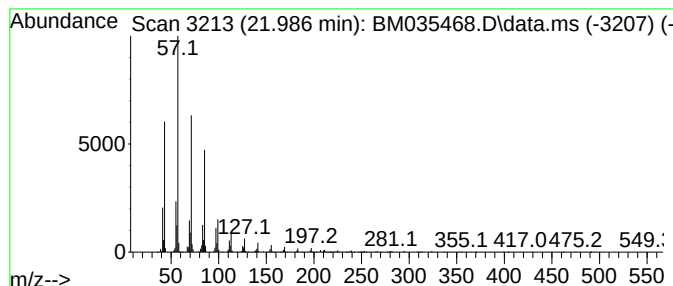
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.986	17.74 ng	2564910	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

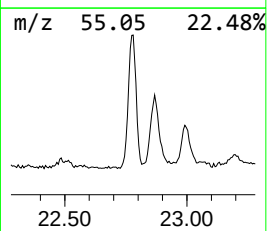
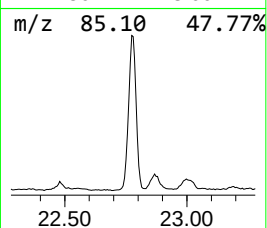
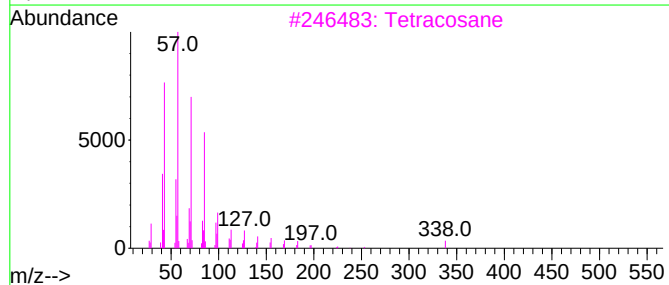
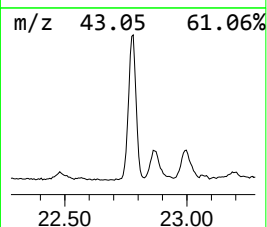
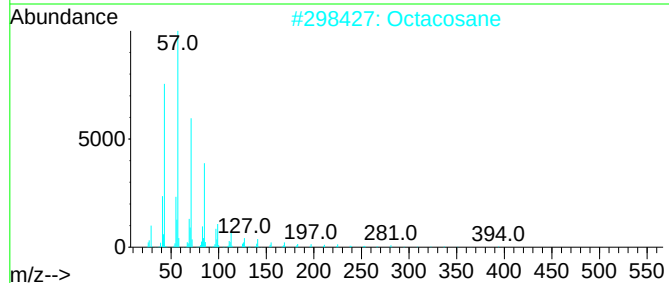
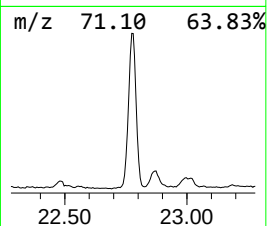
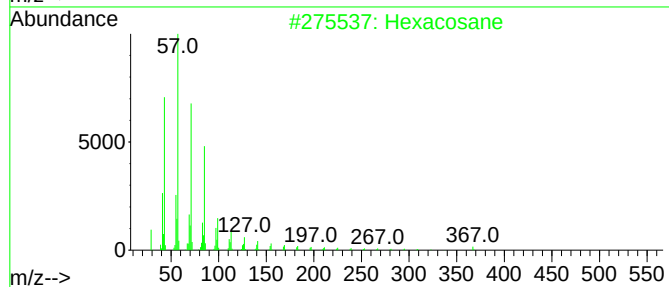
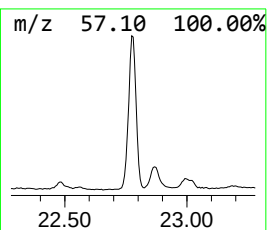
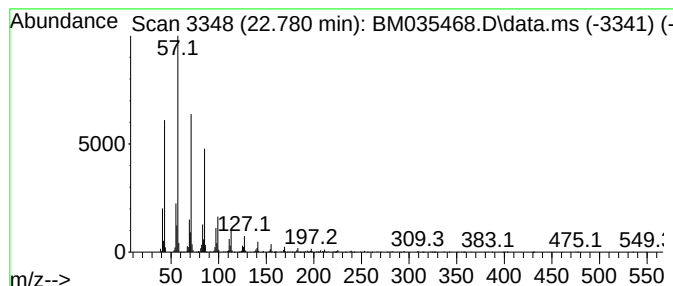
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	18.08 ng	2726140	Perylene-d12	23.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

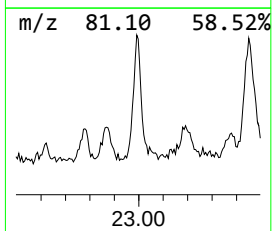
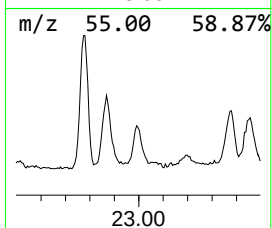
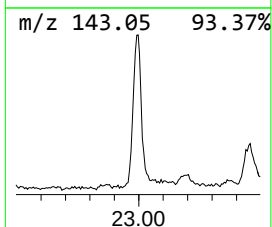
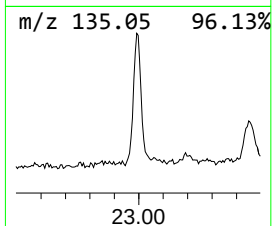
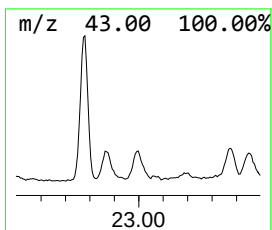
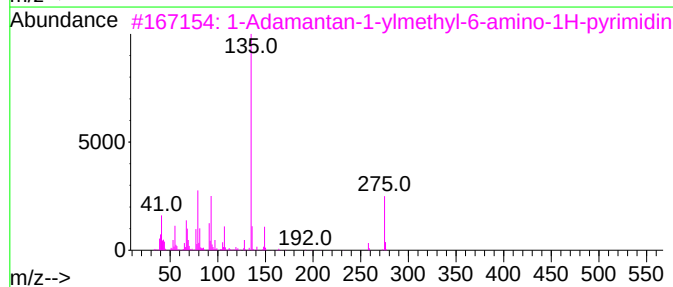
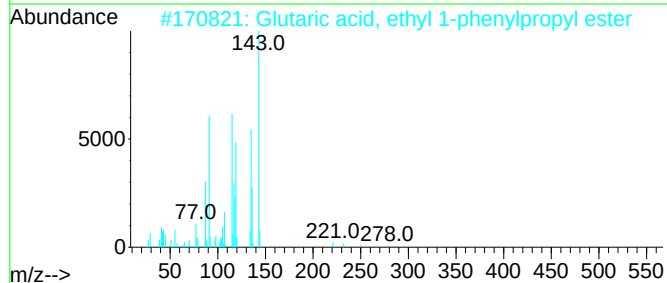
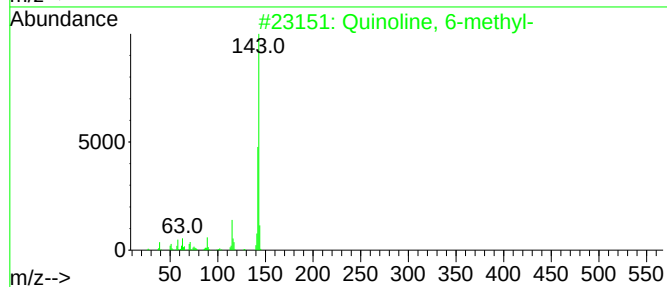
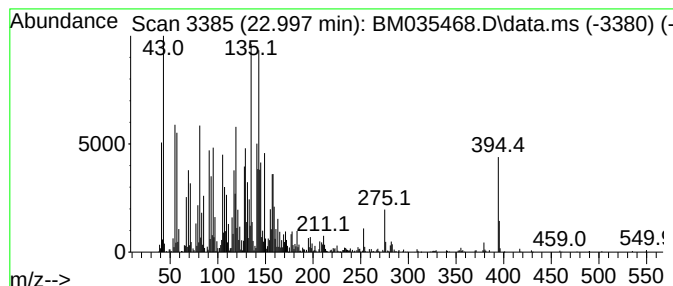
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown22.997 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.997	8.32 ng	1254670	Perylene-d12	23.738	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	18
2	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	15
3	1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	11
4	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	11
5	Urea, 1-(naphthalen-1-yl)-3-(2-p...	396	C19H13F5N2O2	1000311-19-6	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

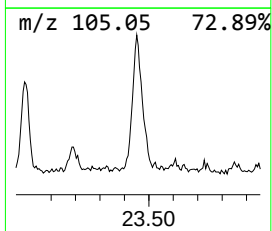
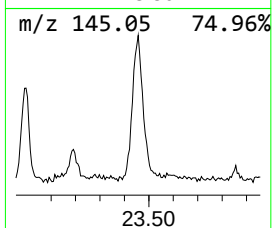
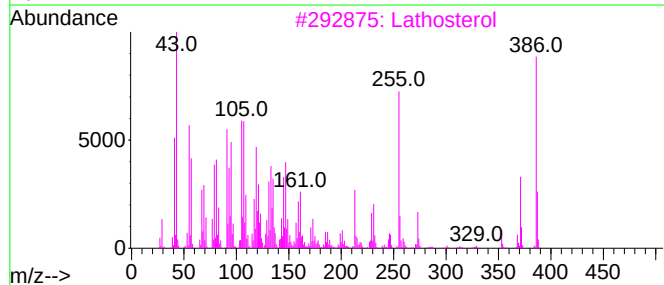
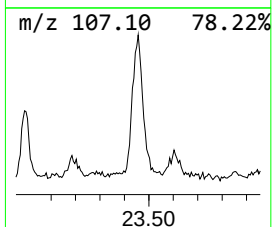
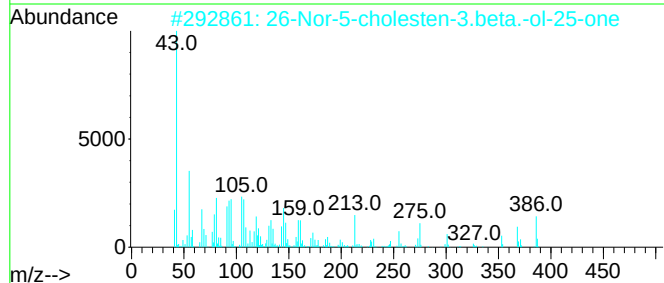
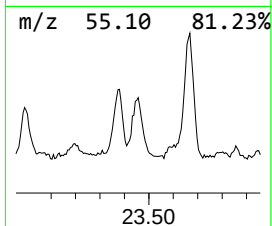
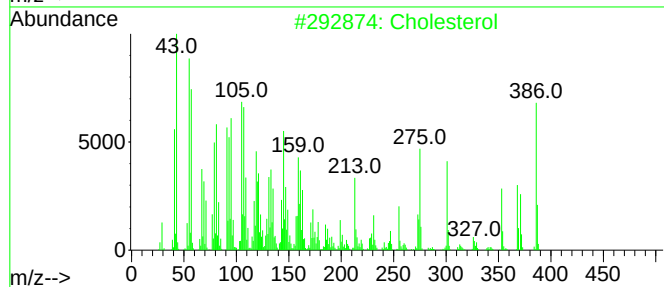
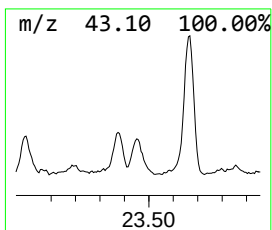
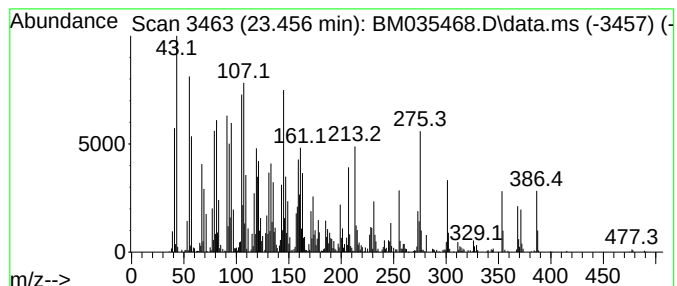
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cholesterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.456	13.15 ng	1982360	Perylene-d12	23.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3			Lathosterol	386	C27H46O	000080-99-9	59
4			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	30
5			Silane, chlorodiisopropylethyl-	178	C8H19ClSi	1000305-87-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

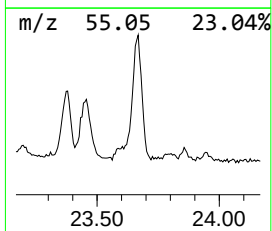
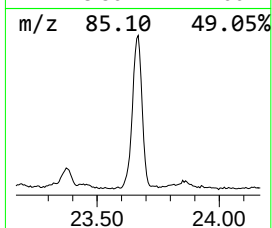
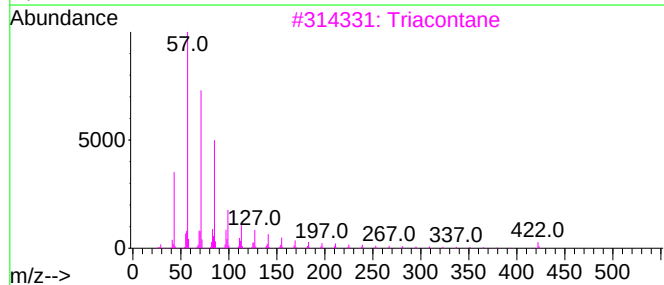
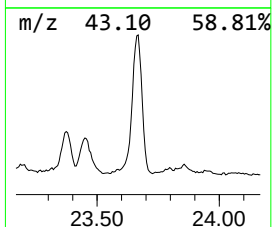
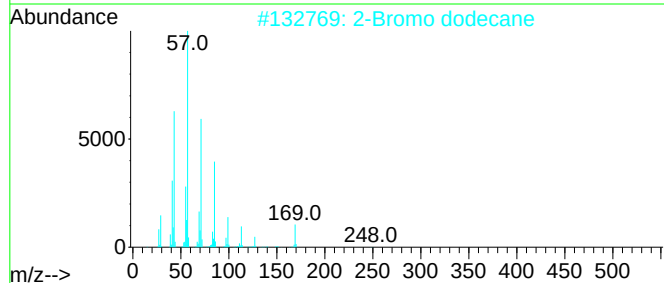
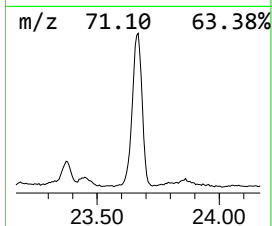
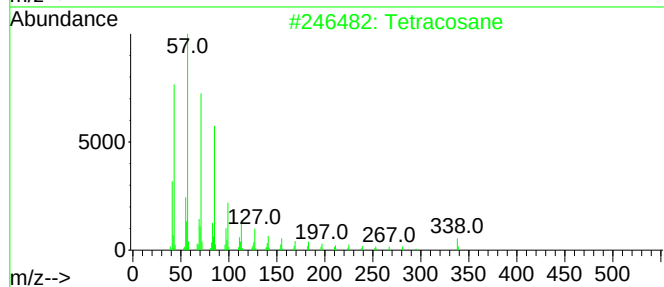
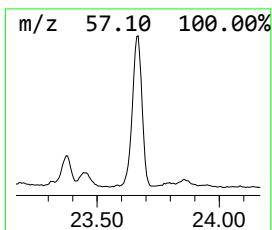
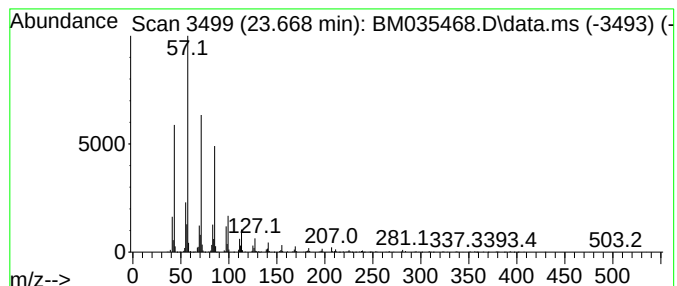
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.668	12.77 ng	1925730	Perylene-d12	23.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

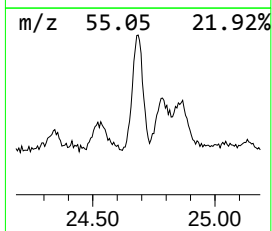
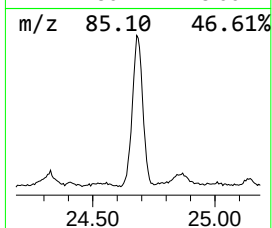
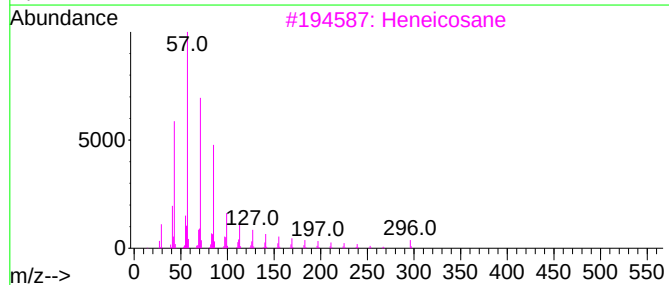
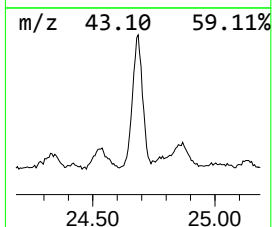
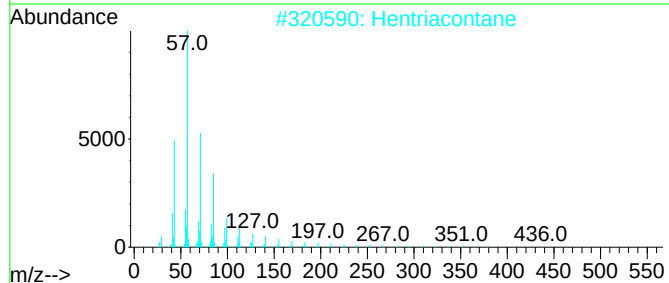
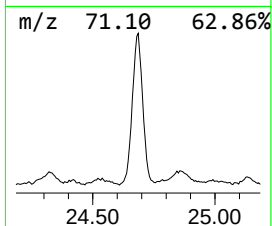
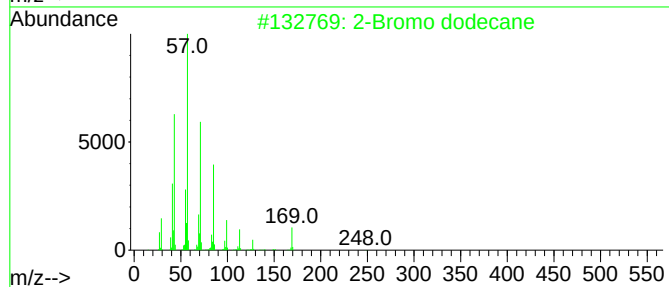
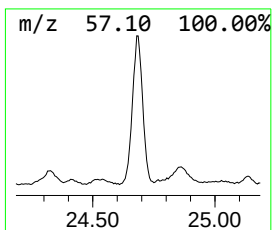
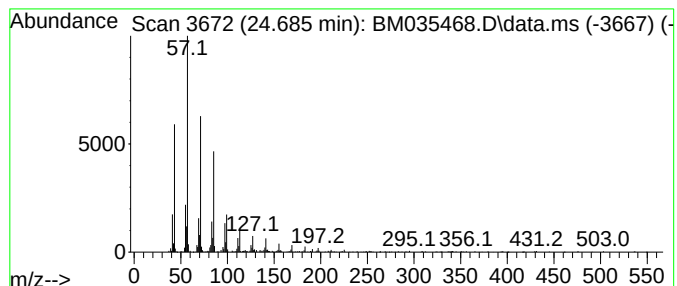
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.685	10.75 ng	1620610	Perylene-d12		23.738	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Hentriacontane		437	C31H64	000630-04-6	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

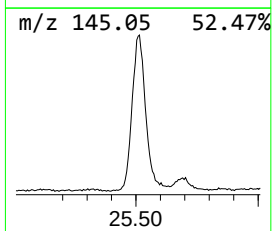
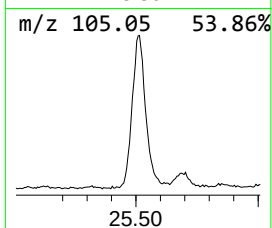
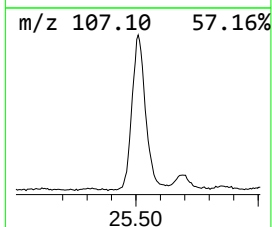
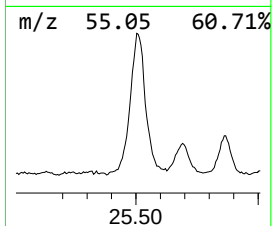
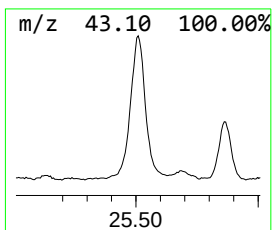
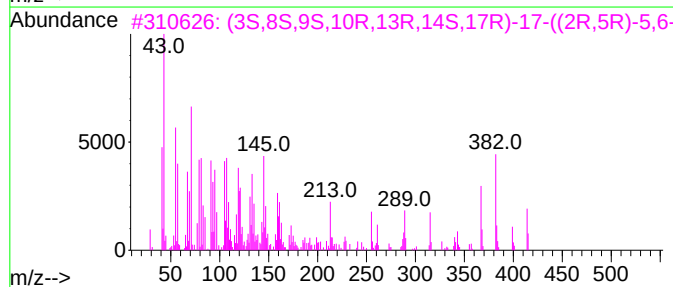
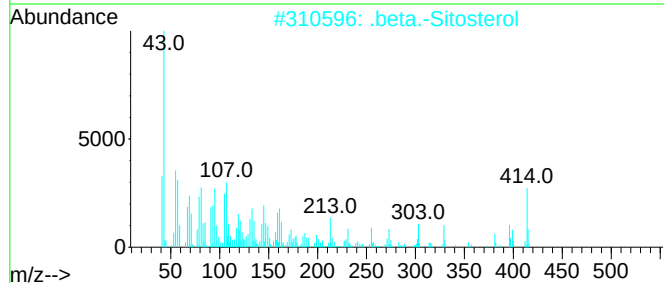
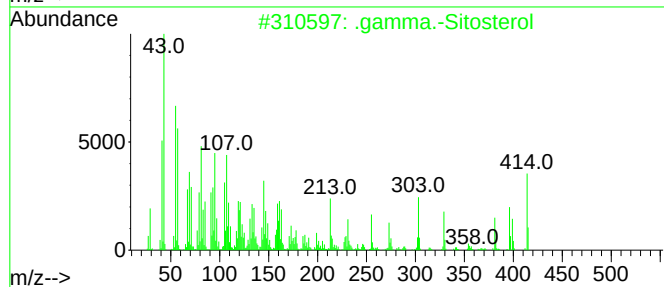
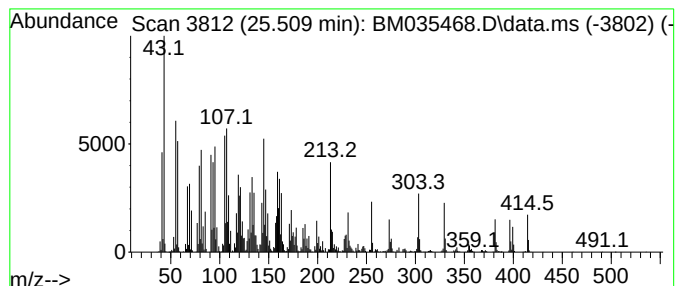
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.509	73.25 ng	11045300	Perylene-d12	23.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	98	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	94	
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	87		
4	Campesterol	400	C28H48O	000474-62-4	64		
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035468.D
Acq On : 14 Jun 2022 16:14
Operator : CG/JU
Sample : N3308-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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
L-Proline, 5-ox...	15.727	4.3	ng	426960	3	14.457	1971530	20.0
(E)-4-(3-Hydrox...	16.621	2.1	ng	230394	4	17.203	2185150	20.0
n-Hexadecanoic ...	18.115	44.1	ng	4820410	4	17.203	2185150	20.0
9,12-Octadecadi...	19.250	3.0	ng	330417	4	17.203	2185150	20.0
7-Heptadecene, ...	19.274	3.5	ng	377066	4	17.203	2185150	20.0
Octadecanoic acid	19.398	96.4	ng	13935200	5	21.392	2892360	20.0
Heneicosane	20.468	11.5	ng	1666570	5	21.392	2892360	20.0
Supraene	20.650	8.3	ng	1197490	5	21.392	2892360	20.0
Eicosane	21.262	14.3	ng	2072590	5	21.392	2892360	20.0
Tricosane	21.986	17.7	ng	2564910	5	21.392	2892360	20.0
Hexacosane	22.780	18.1	ng	2726140	6	23.738	3015620	20.0
unknown22.997	22.997	8.3	ng	1254670	6	23.738	3015620	20.0
Cholesterol	23.456	13.2	ng	1982360	6	23.738	3015620	20.0
Tetracosane	23.668	12.8	ng	1925730	6	23.738	3015620	20.0
2-Bromo dodecane	24.685	10.8	ng	1620610	6	23.738	3015620	20.0
.gamma.-Sitosterol	25.509	73.3	ng	11045300	6	23.738	3015620	20.0