

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
 Data File : BM049839.D
 Acq On : 07 Apr 2025 14:43
 Operator : RC/JU
 Sample : Q1675-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 K1

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-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	398	405	412	rBV	4671634	6683478	22.81%	5.196%
2	6.957	667	675	688	rVB	4320612	6736507	22.99%	5.237%
3	7.781	808	815	822	rBV	1301913	2016383	6.88%	1.568%
4	8.939	1005	1012	1023	rVB	2541033	4123713	14.08%	3.206%
5	10.581	1280	1291	1297	rBV	1539663	2620949	8.95%	2.038%
6	13.045	1703	1710	1719	rBV	7323006	10304806	35.17%	8.012%
7	13.216	1734	1739	1749	rBV	354459	596192	2.03%	0.464%
8	14.427	1936	1945	1954	rVB	2278959	3558532	12.15%	2.767%
9	15.780	2171	2175	2183	rVB	1807300	2468258	8.42%	1.919%
10	15.916	2192	2198	2204	rBV	6695903	9138578	31.19%	7.105%
11	16.174	2238	2242	2247	rVB	473773	633801	2.16%	0.493%
12	16.345	2268	2271	2275	rVB	336166	396471	1.35%	0.308%
13	16.992	2378	2381	2389	rVB	302812	452946	1.55%	0.352%
14	17.168	2406	2411	2417	rBV	2662340	3621423	12.36%	2.816%
15	18.086	2559	2567	2584	rBV	11652102	21698672	74.06%	16.870%
16	19.156	2745	2749	2753	rBV	677534	829646	2.83%	0.645%
17	19.233	2759	2762	2771	rVB3	312139	498299	1.70%	0.387%
18	19.362	2777	2784	2804	rBV	16249463	29297320	100.00%	22.778%
19	19.792	2852	2857	2863	rVB	11602183	13904463	47.46%	10.810%
20	21.092	3074	3078	3087	rBV2	664918	1000701	3.42%	0.778%
21	21.403	3127	3131	3136	rVB	2677125	3688874	12.59%	2.868%
22	24.409	3635	3642	3659	rVB	1685649	4353007	14.86%	3.384%

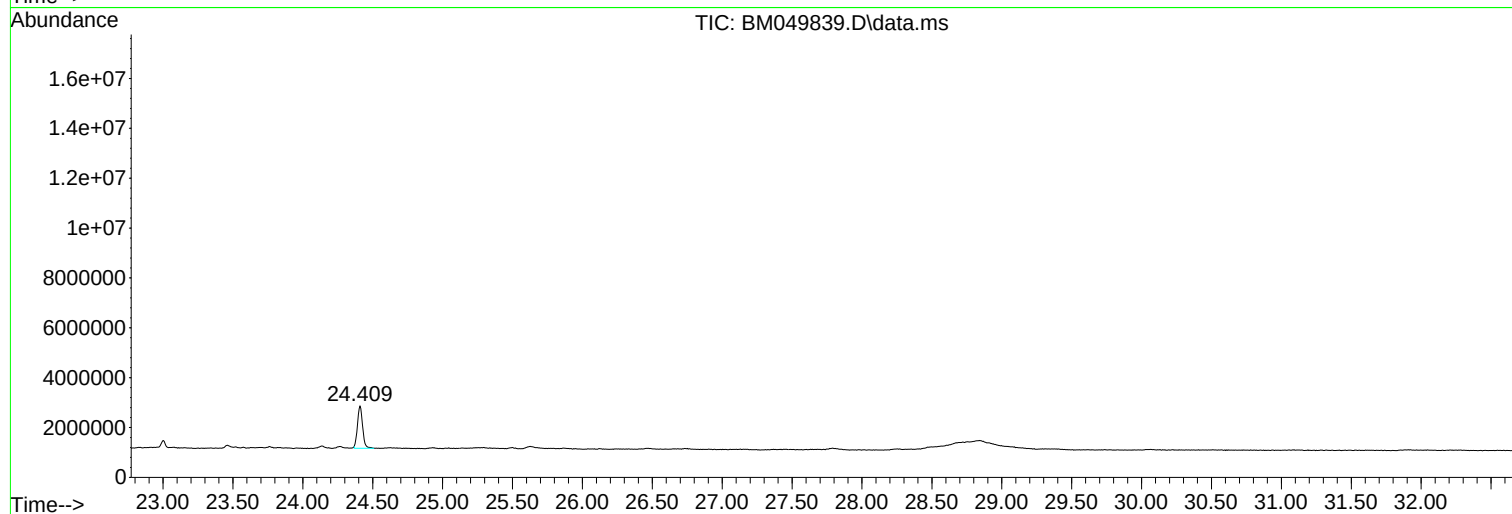
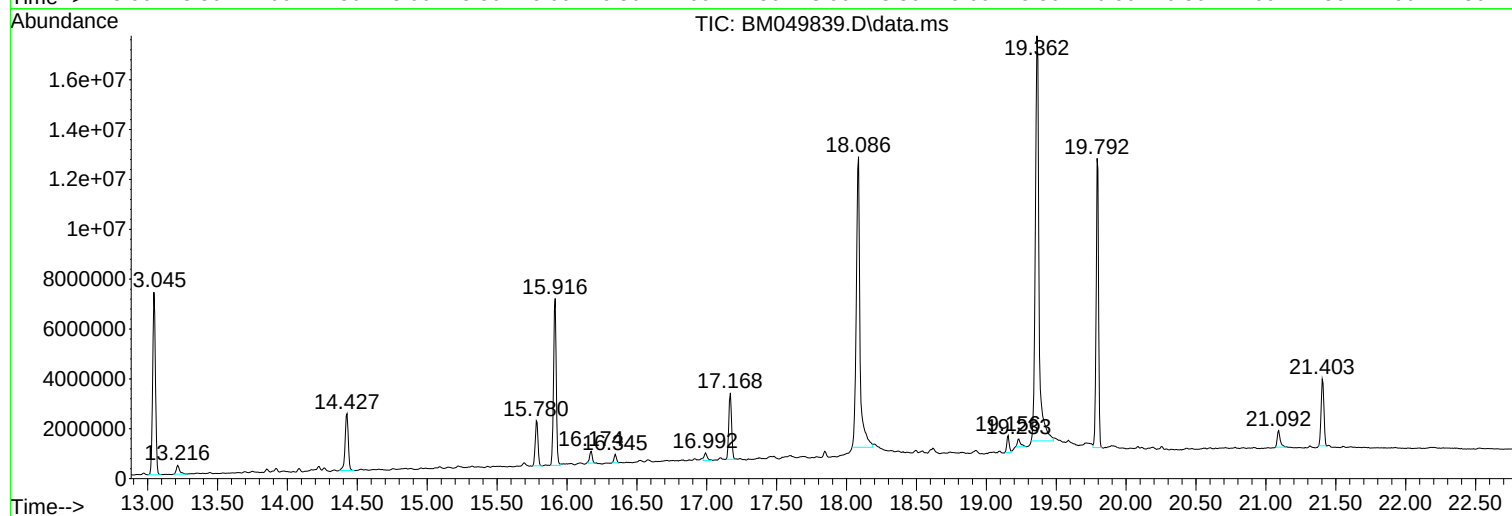
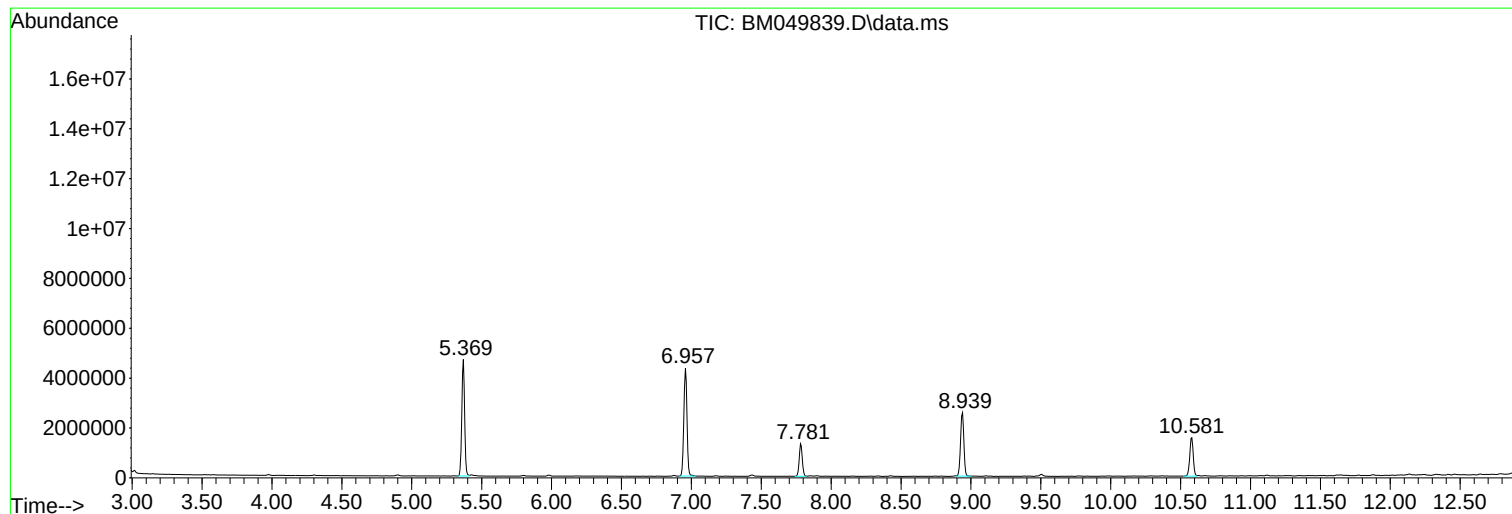
Sum of corrected areas: 128623019

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

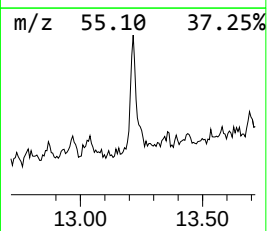
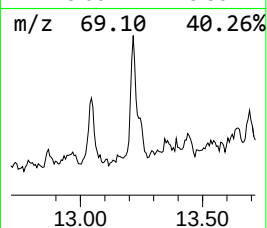
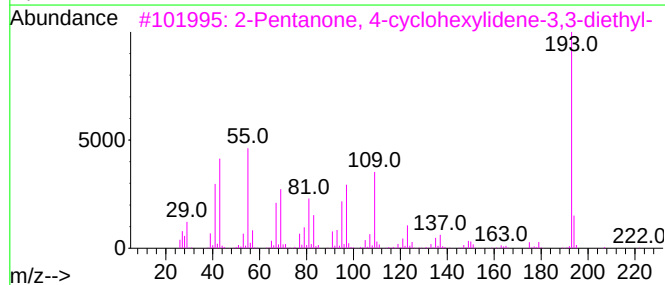
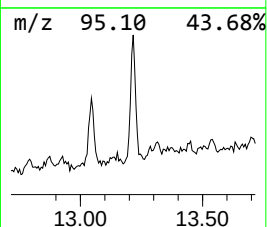
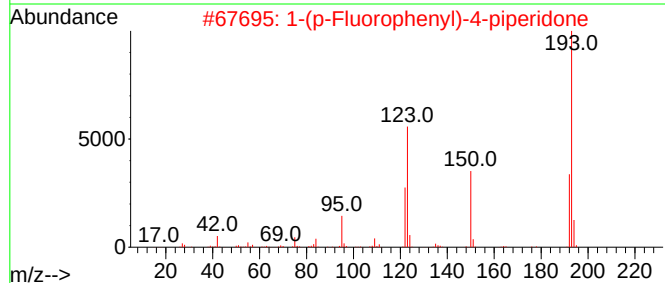
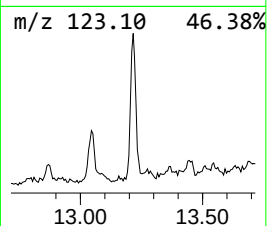
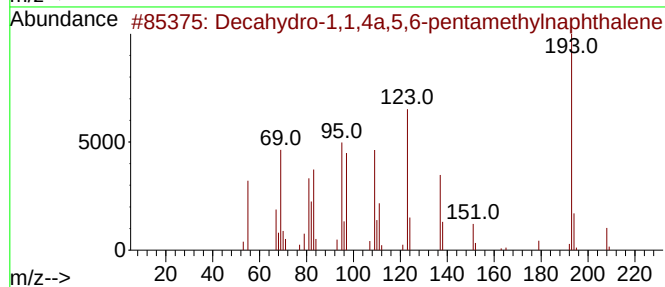
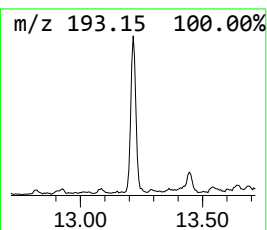
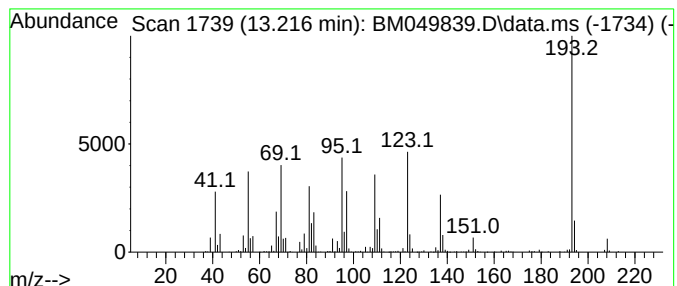
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	3.35 ng	596192	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
5			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

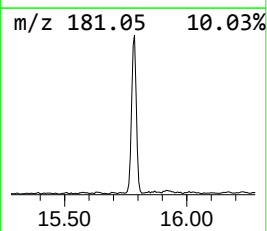
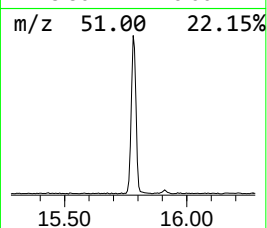
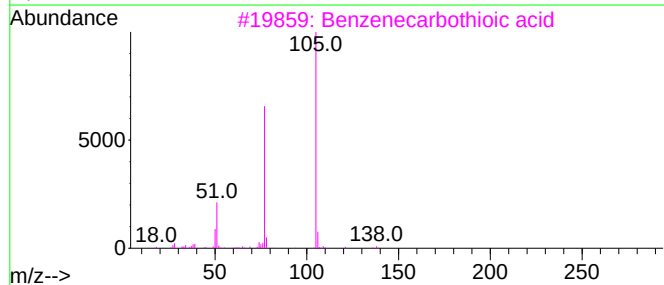
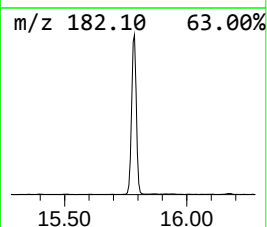
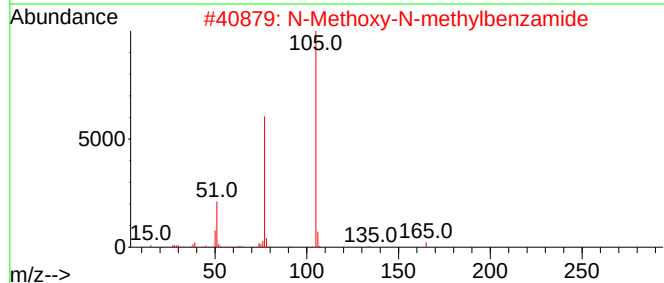
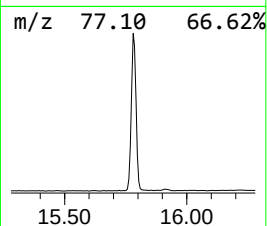
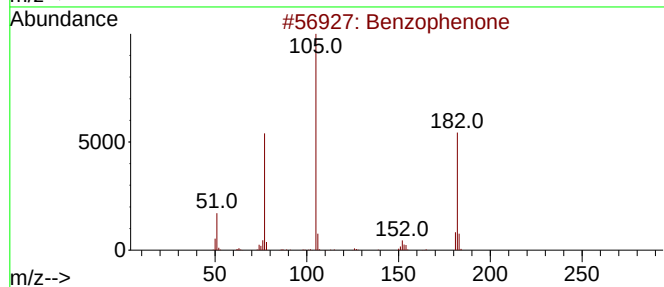
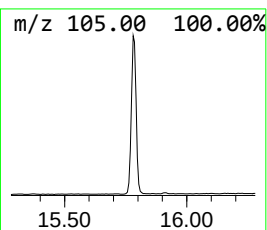
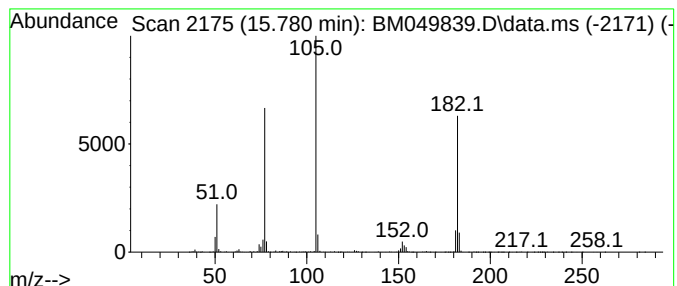
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	13.87 ng	2468260	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46
3			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

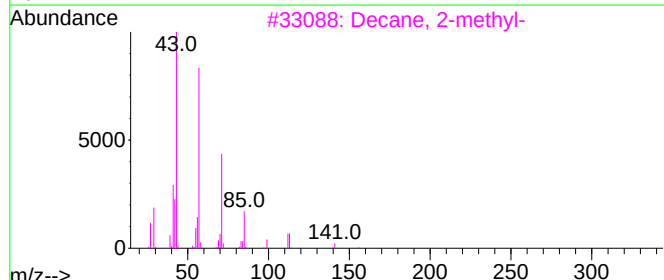
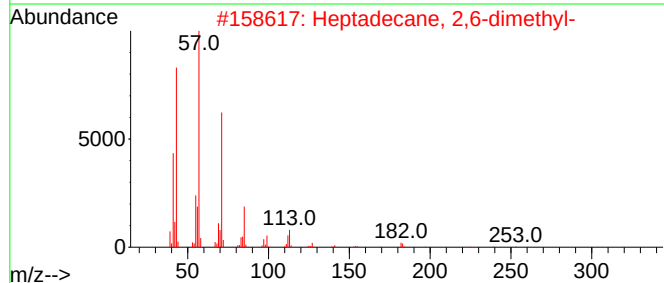
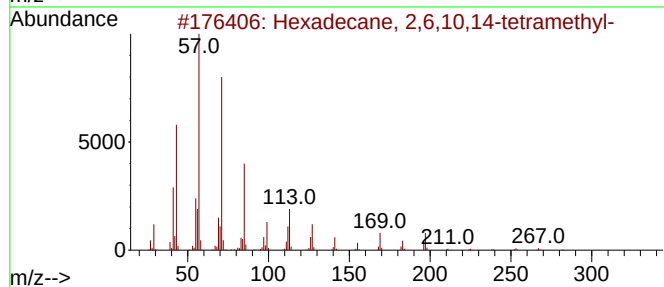
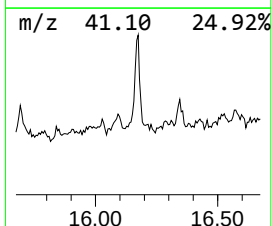
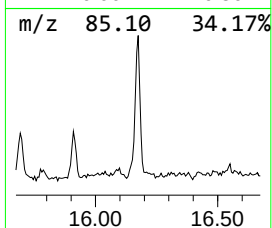
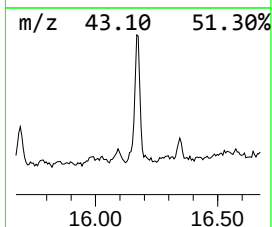
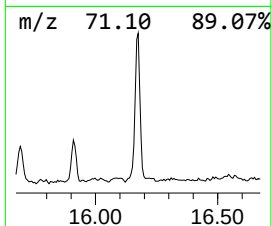
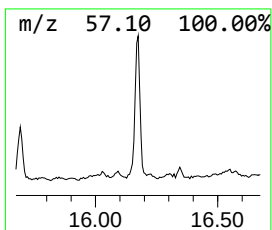
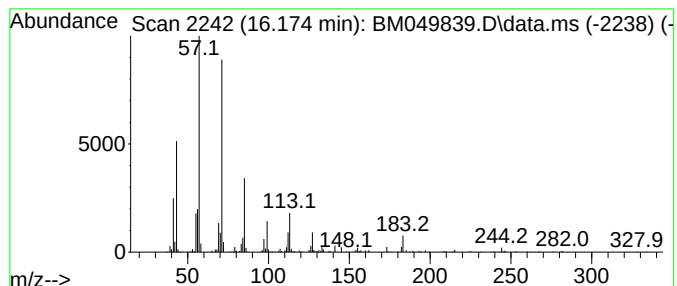
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	3.50 ng	633801	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
3			Decane, 2-methyl-	156	C11H24	006975-98-0	74
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

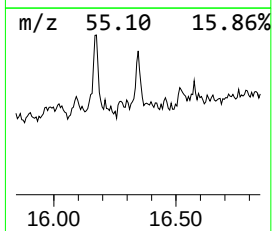
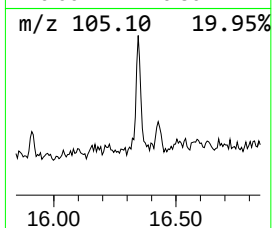
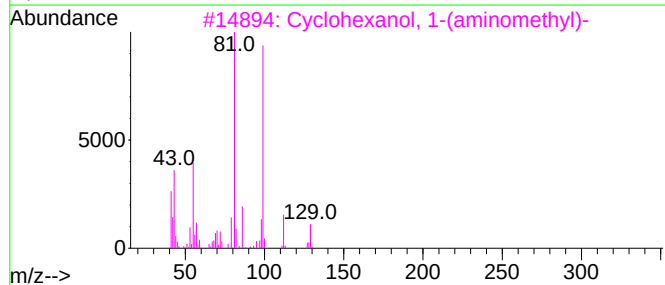
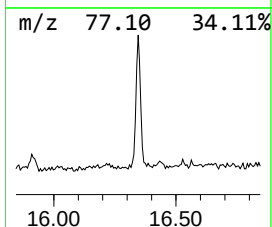
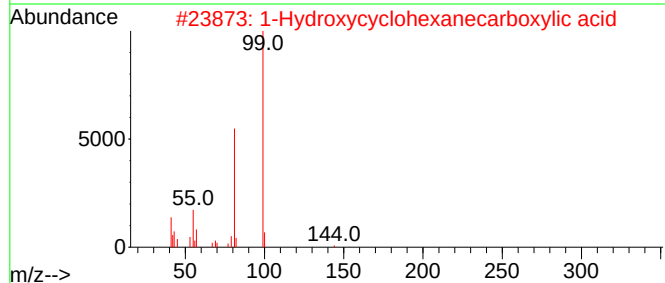
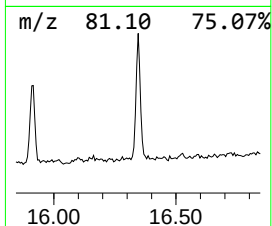
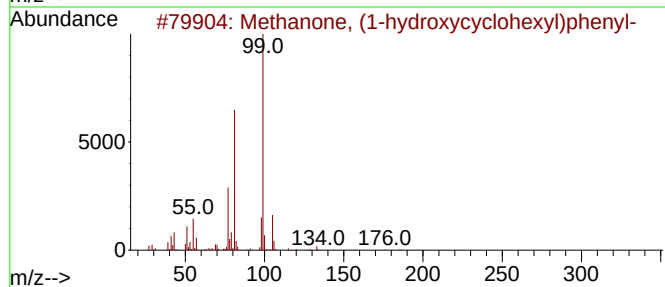
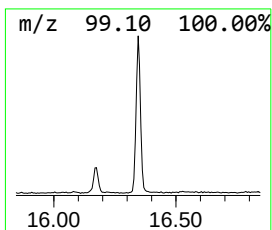
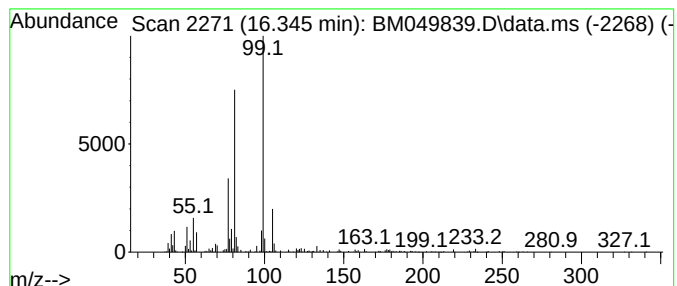
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.19 ng	396471	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
4			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
5			Furan, tetrahydro-2,2-dimethyl-5...	156	C10H20O	033978-70-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

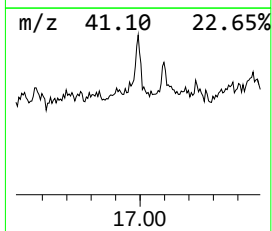
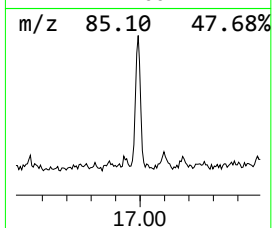
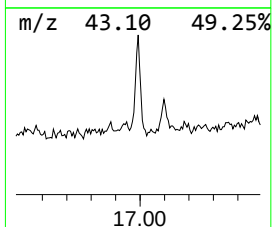
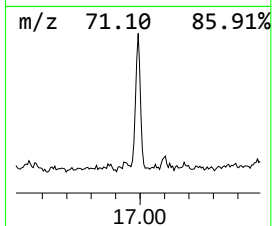
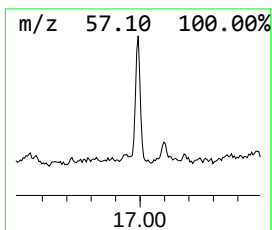
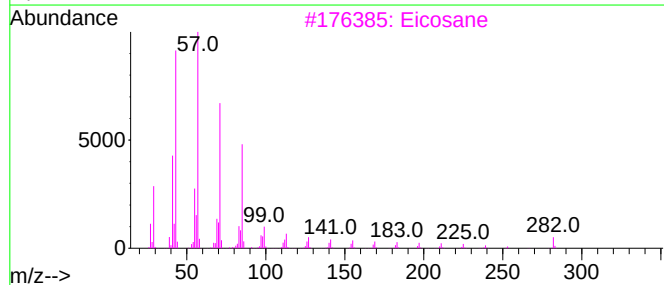
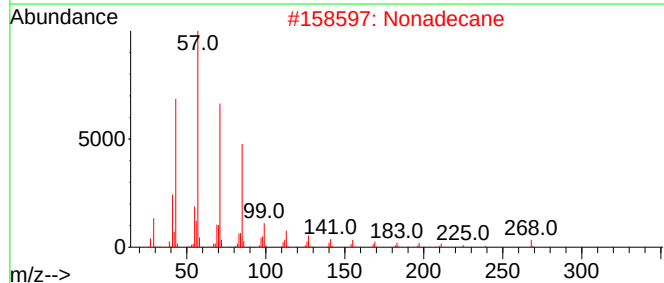
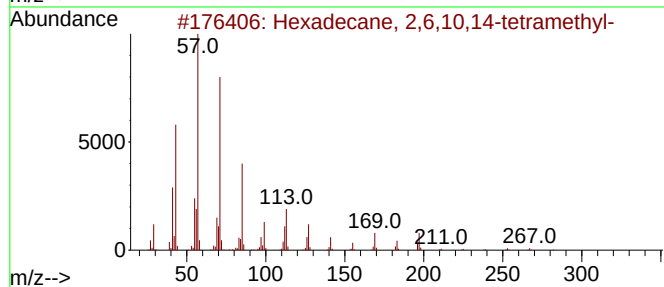
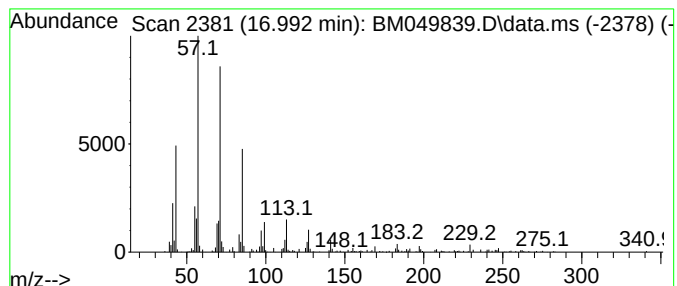
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.50 ng	452946	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Nonadecane	268	C19H40	000629-92-5	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

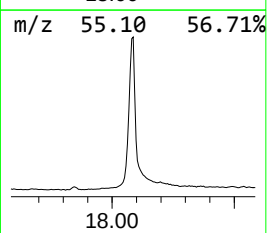
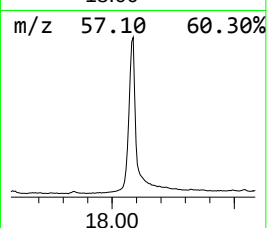
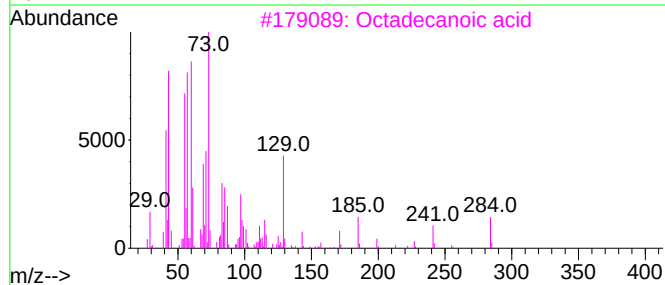
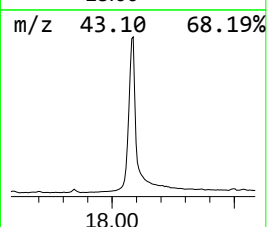
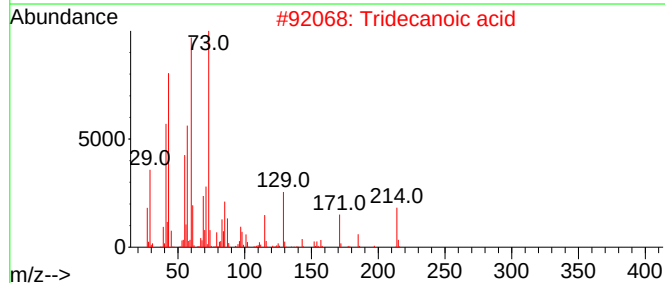
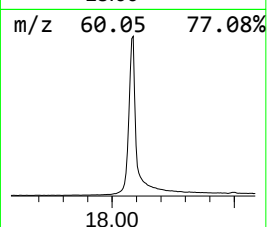
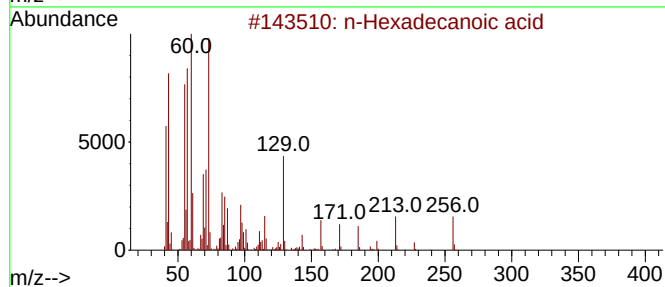
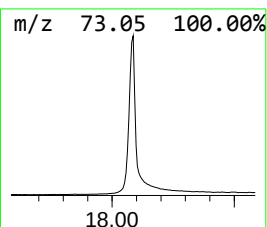
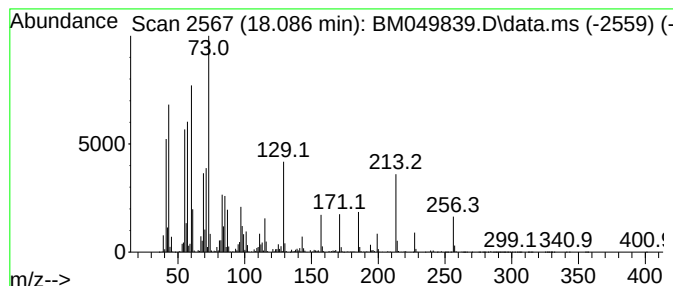
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	119.83 ng	21698700	Phenanthrene-d10	17.168

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	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

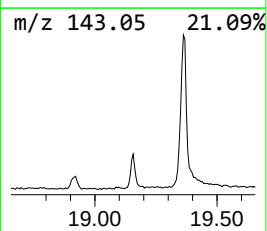
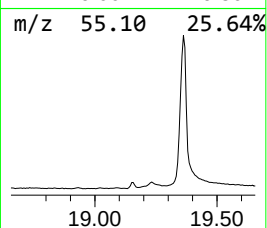
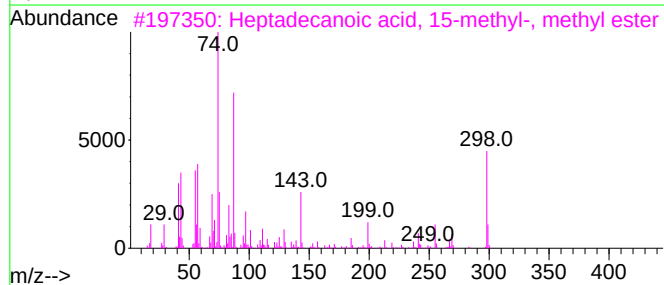
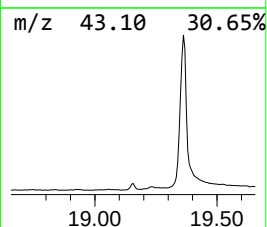
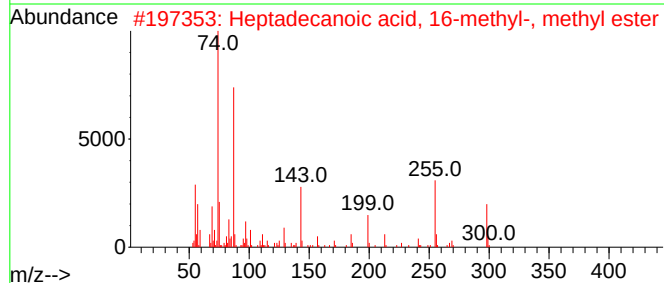
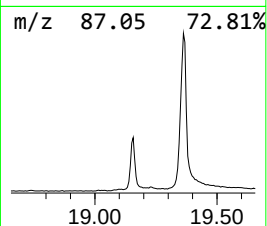
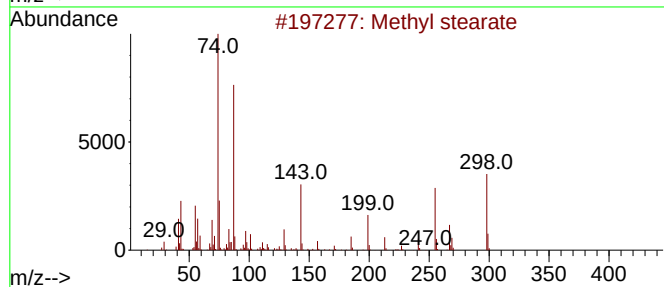
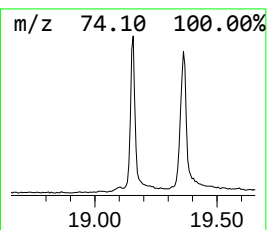
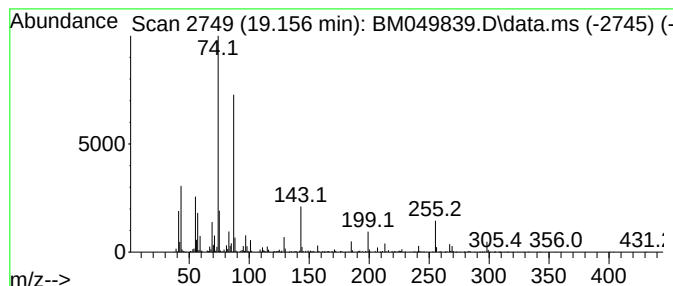
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	4.58 ng	829646	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

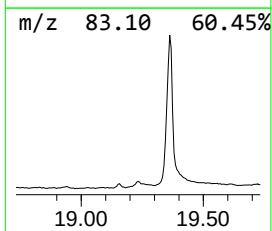
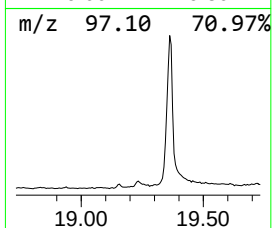
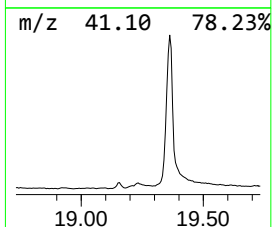
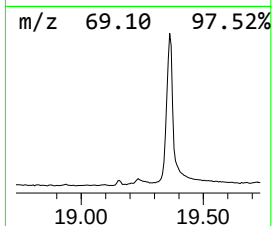
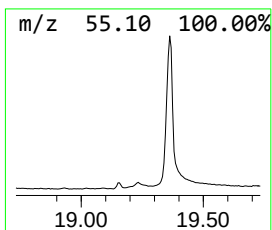
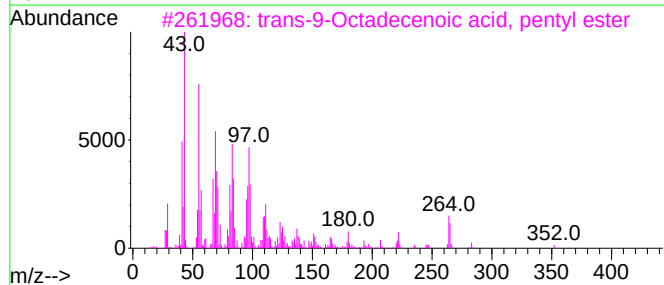
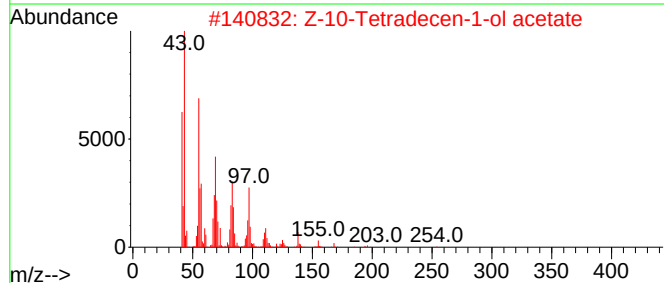
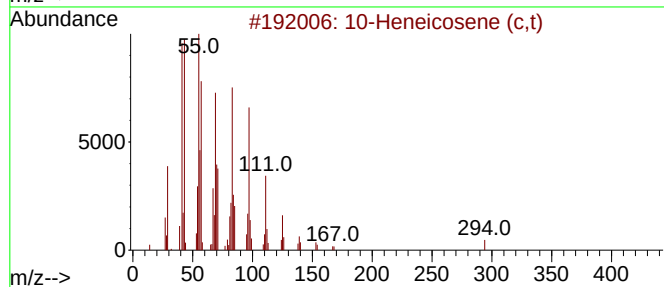
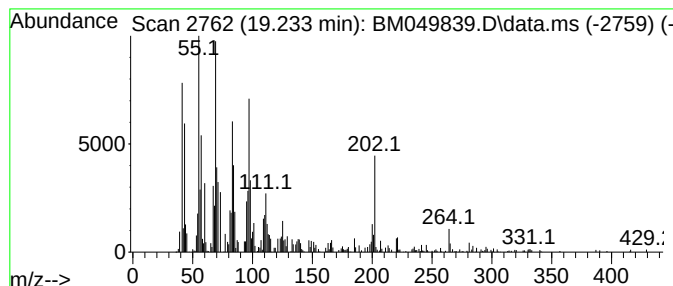
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10-Heneicosene (c,t) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.75 ng	498299	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Heneicosene (c,t)	294	C21H42	095008-11-0	94
2			Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1010130-99-3	70
3			trans-9-Octadecenoic acid, penty...	352	C23H44O2	1000405-19-1	60
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	53
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

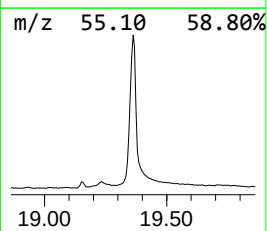
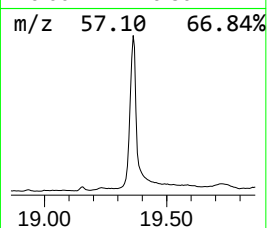
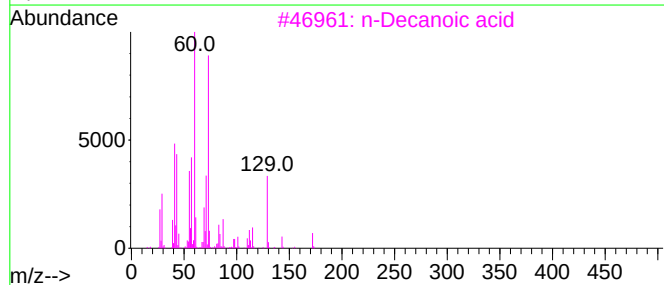
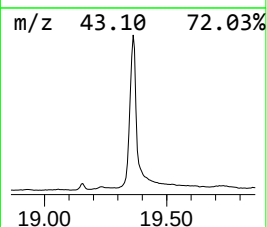
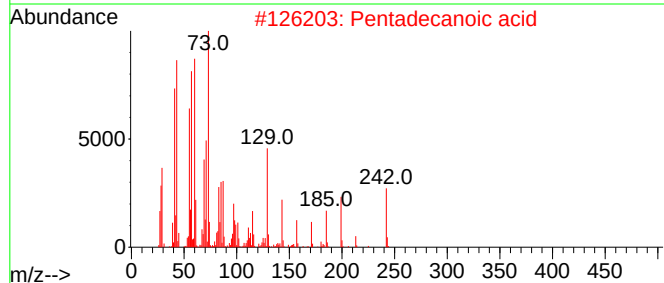
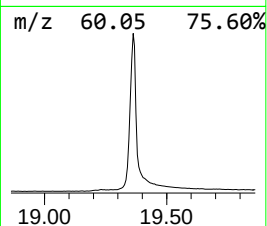
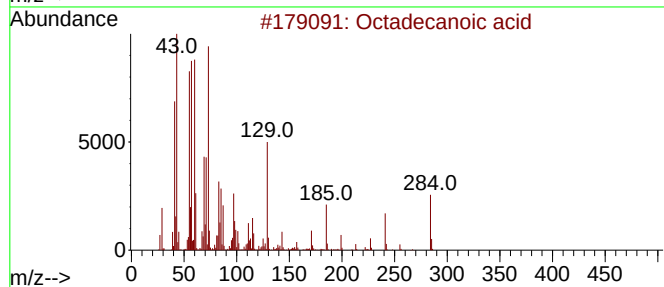
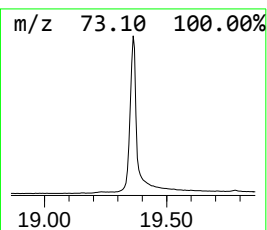
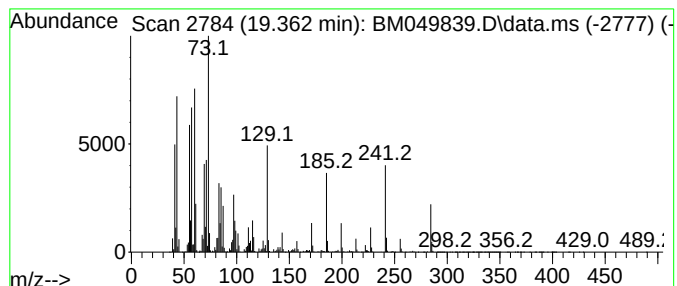
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	158.84 ng	29297300	Chrysene-d12	21.403

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	86
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

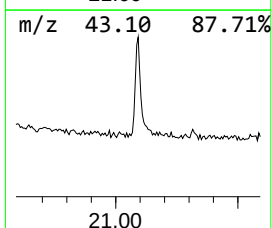
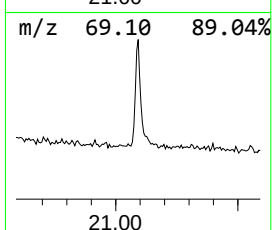
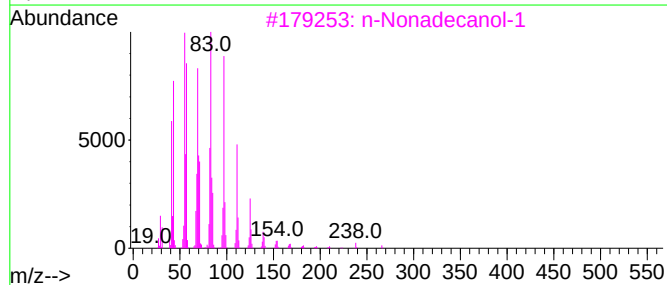
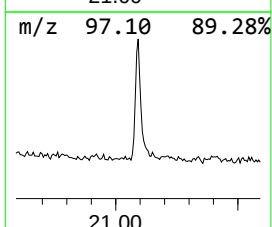
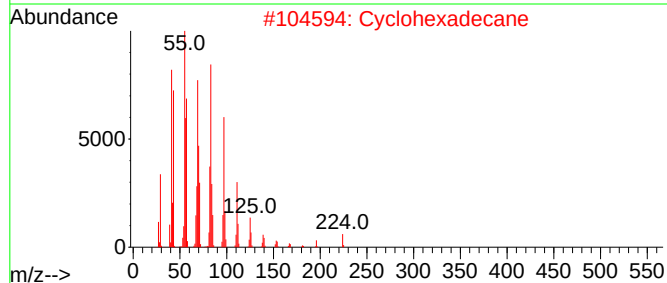
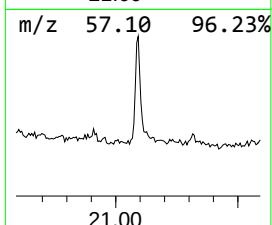
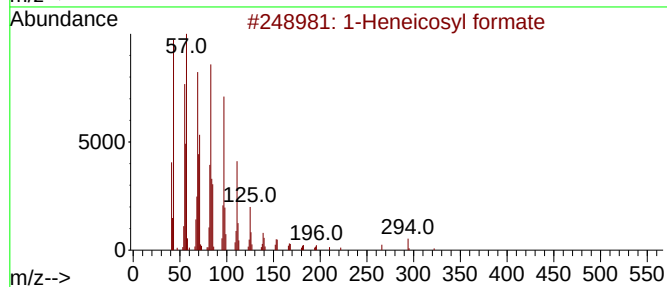
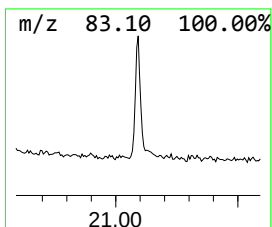
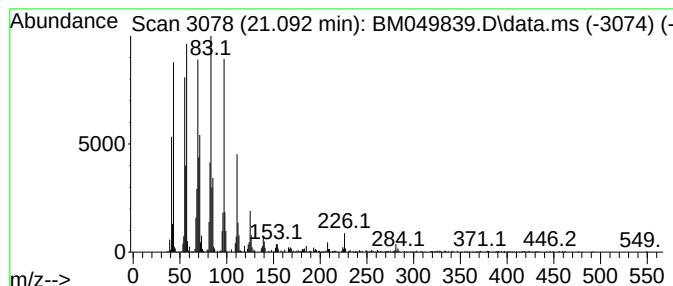
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.43 ng	1000700	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049839.D
Acq On : 07 Apr 2025 14:43
Operator : RC/JU
Sample : Q1675-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
K1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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
Decahydro-1,1,4...	13.216	3.4	ng	596192	3	14.427	3558530	20.0
Benzophenone	15.780	13.9	ng	2468260	3	14.427	3558530	20.0
Hexadecane, 2,6...	16.174	3.5	ng	633801	4	17.168	3621420	20.0
Methanone, (1-h...	16.345	2.2	ng	396471	4	17.168	3621420	20.0
Nonadecane	16.992	2.5	ng	452946	4	17.168	3621420	20.0
n-Hexadecanoic ...	18.086	119.8	ng	21698700	4	17.168	3621420	20.0
Methyl stearate	19.157	4.6	ng	829646	4	17.168	3621420	20.0
10-Heneicosene ...	19.233	2.8	ng	498299	4	17.168	3621420	20.0
Octadecanoic acid	19.362	158.8	ng	29297300	5	21.403	3688870	20.0
1-Heneicosyl fo...	21.092	5.4	ng	1000700	5	21.403	3688870	20.0