

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050103.D
 Acq On : 05 May 2025 17:39
 Operator : RC/JU
 Sample : Q1947-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-P

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	315	320	336	rVB	233128	358619	4.46%	0.745%
2	5.340	394	400	418	rBV	1964560	3167953	39.42%	6.580%
3	6.934	659	671	699	rBV	2078446	3961439	49.30%	8.229%
4	7.746	802	809	820	rBV	975592	1569128	19.53%	3.259%
5	8.904	1000	1006	1029	rBV	993700	2006076	24.96%	4.167%
6	10.539	1275	1284	1305	rBV	1050051	2067451	25.73%	4.294%
7	13.010	1696	1704	1728	rBV	3488122	5613016	69.85%	11.659%
8	14.392	1932	1939	1958	rBV	1733244	2792198	34.75%	5.800%
9	15.757	2164	2171	2185	rBV	460032	749467	9.33%	1.557%
10	15.892	2187	2194	2214	rBV	2990271	4949174	61.59%	10.280%
11	17.145	2399	2407	2422	rBV2	1944094	3156555	39.28%	6.557%
12	18.039	2554	2559	2569	rBV	534000	937061	11.66%	1.946%
13	19.321	2772	2777	2789	rBV	174457	395628	4.92%	0.822%
14	19.768	2847	2853	2867	rBV	6641958	8035641	100.00%	16.692%
15	20.462	2966	2971	2979	rBV	1024655	1277664	15.90%	2.654%
16	20.533	2980	2983	2986	rVB	128133	128163	1.59%	0.266%
17	21.051	3068	3071	3082	rBV	220766	345943	4.31%	0.719%
18	21.386	3122	3128	3141	rBV	2092229	3370642	41.95%	7.001%
19	24.374	3629	3636	3654	rVB	1247280	3260266	40.57%	6.772%

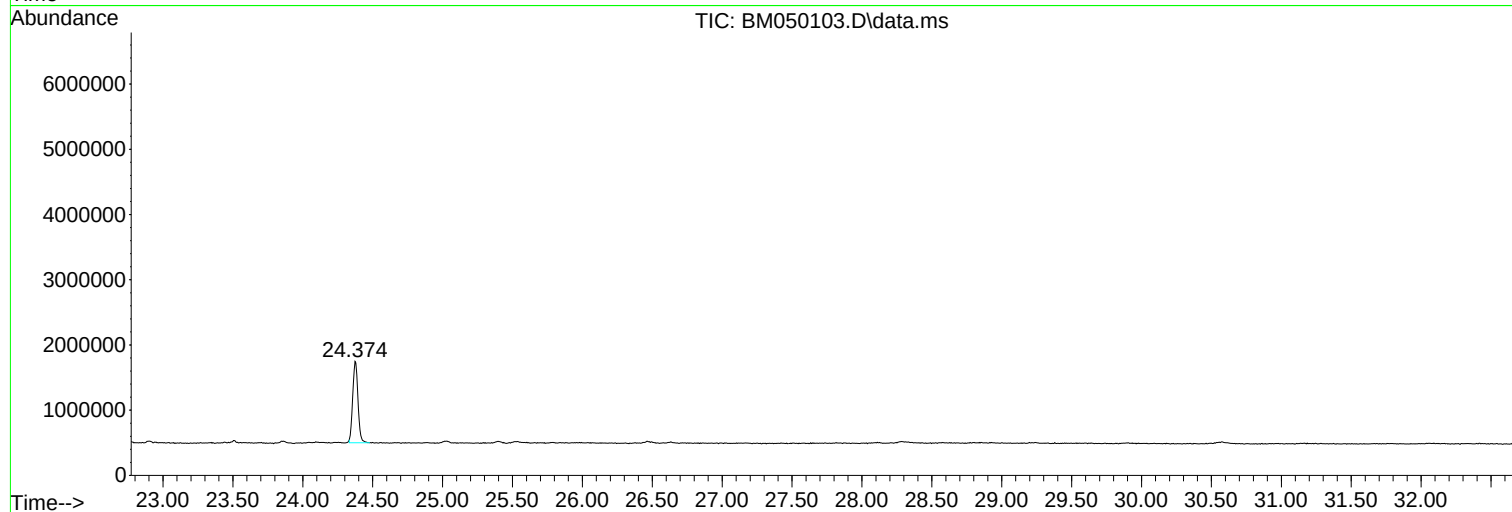
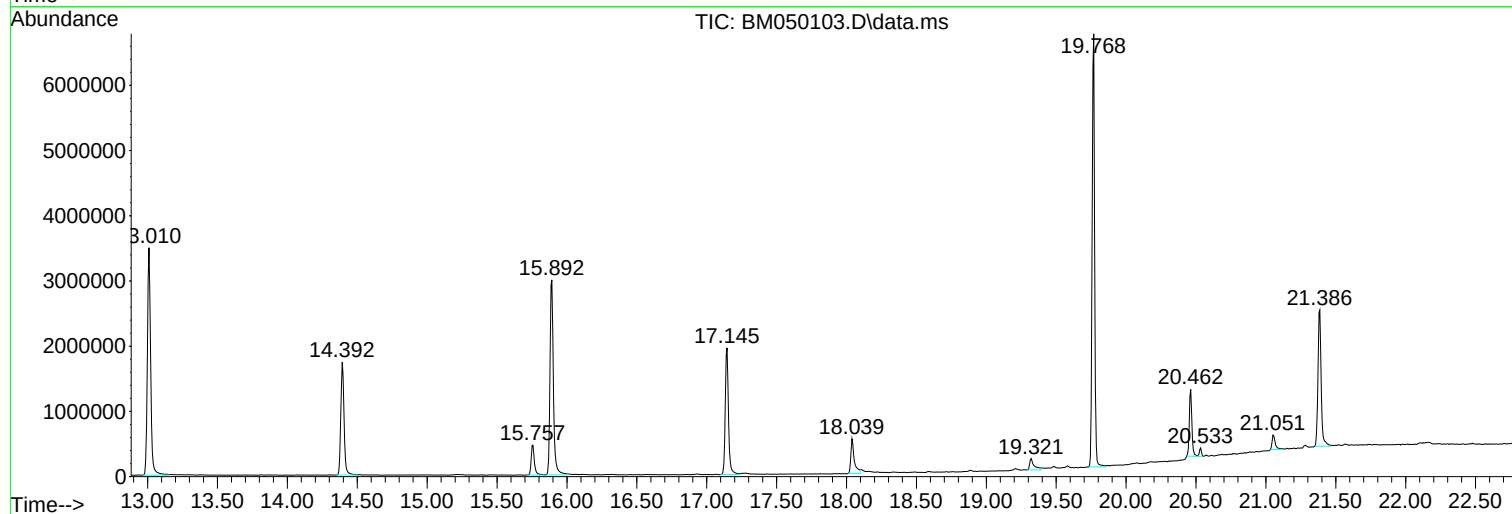
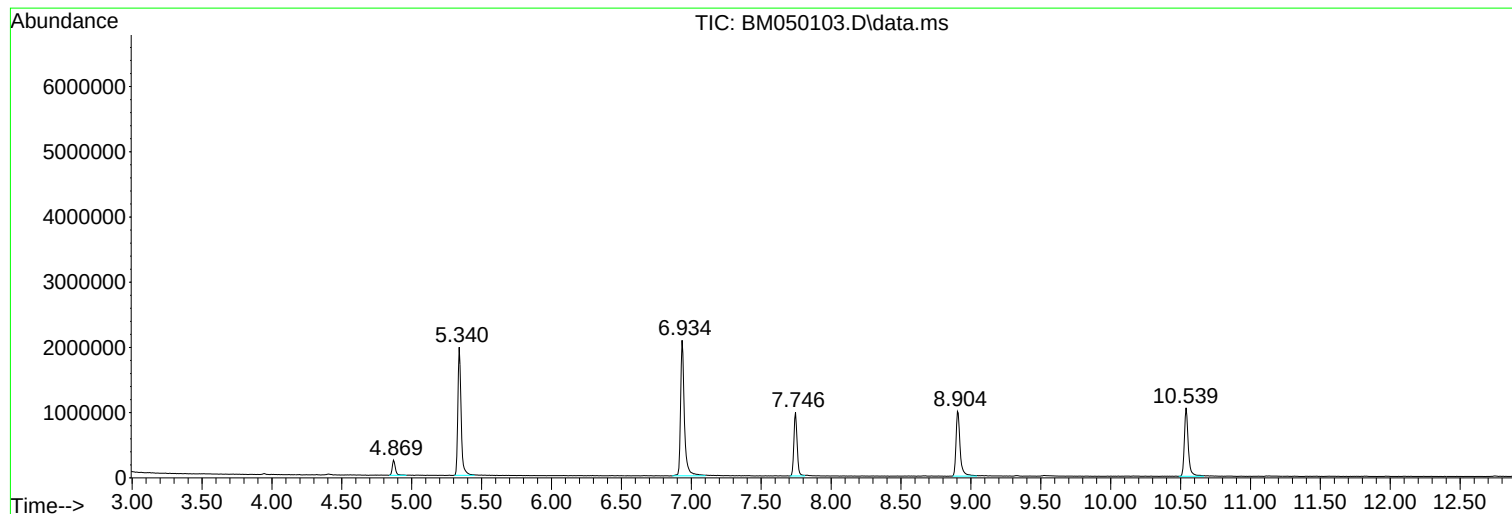
Sum of corrected areas: 48142084

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

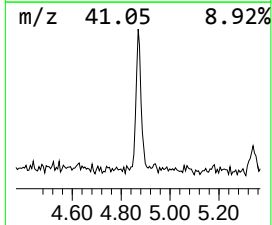
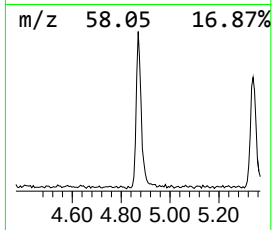
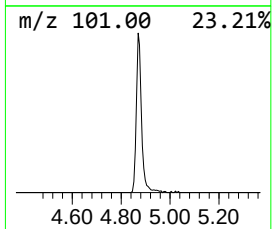
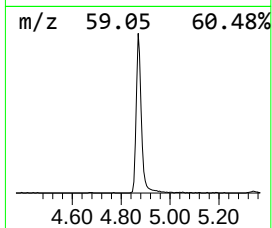
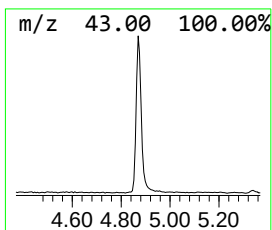
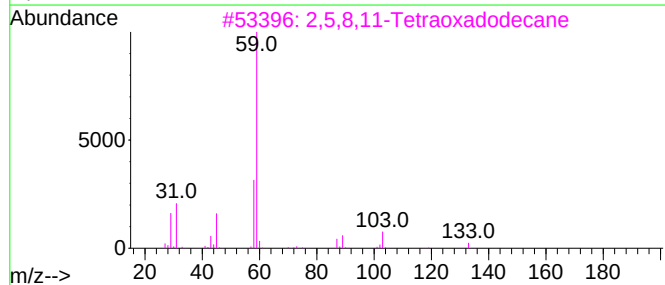
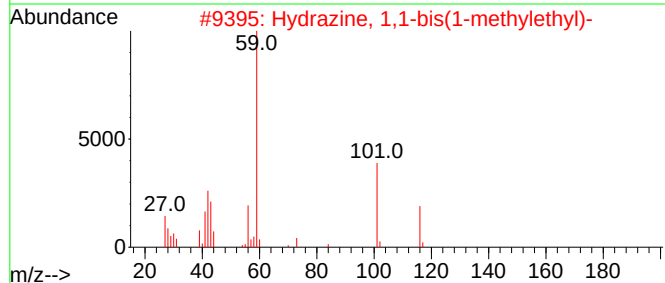
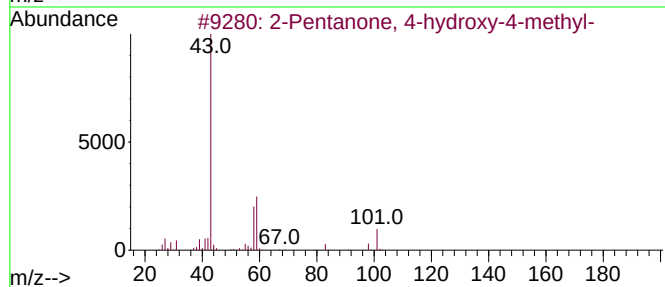
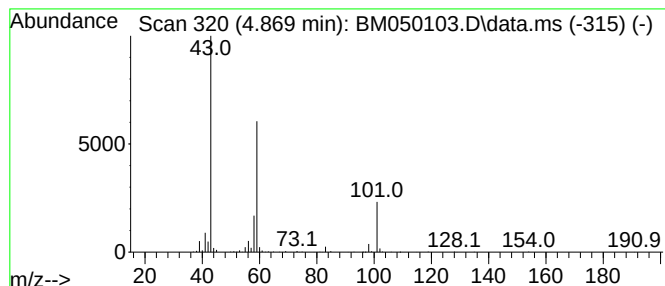
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	4.57 ng	358619	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

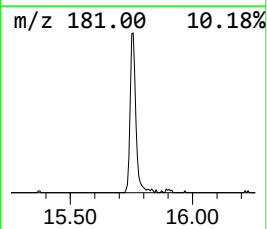
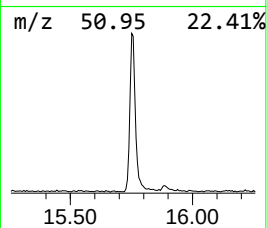
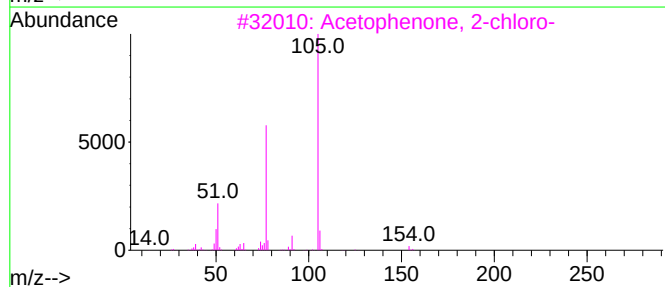
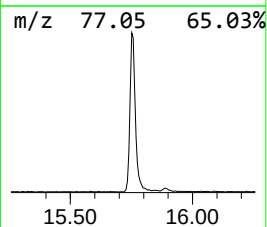
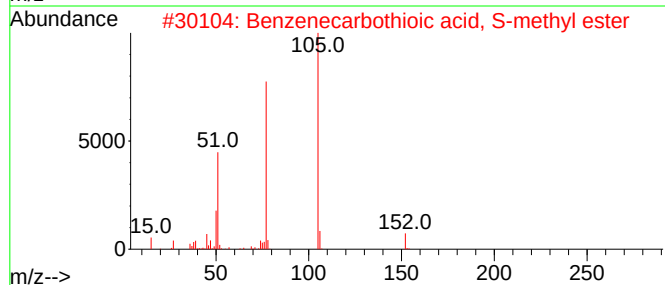
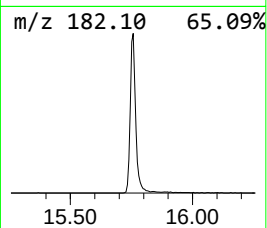
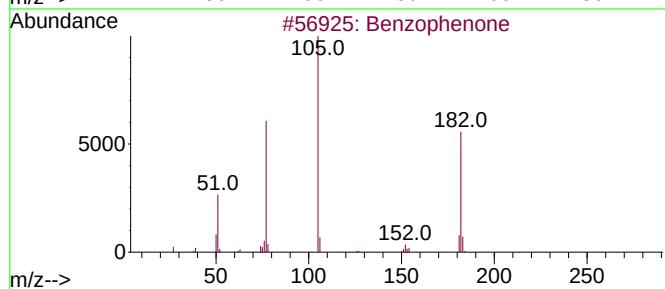
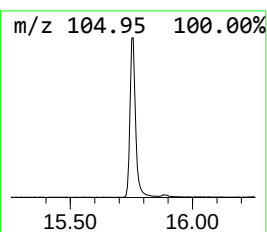
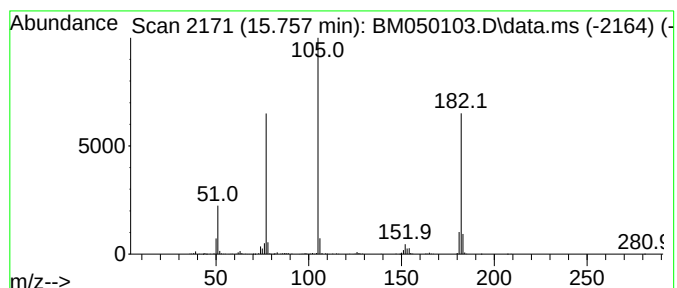
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.757	5.37 ng	749467	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

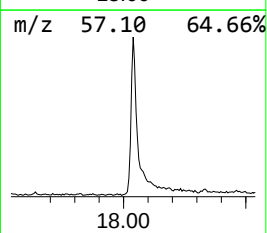
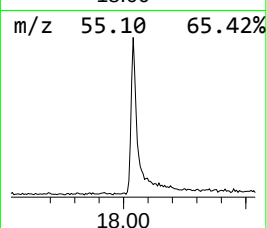
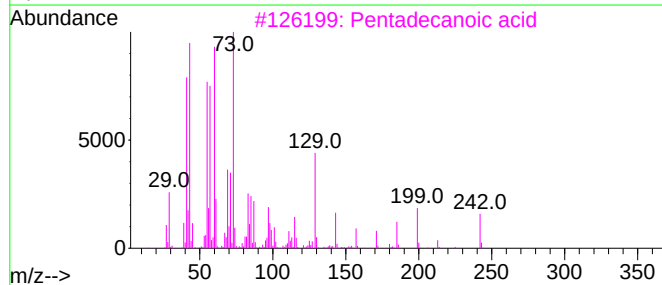
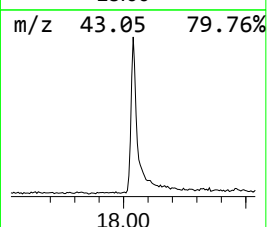
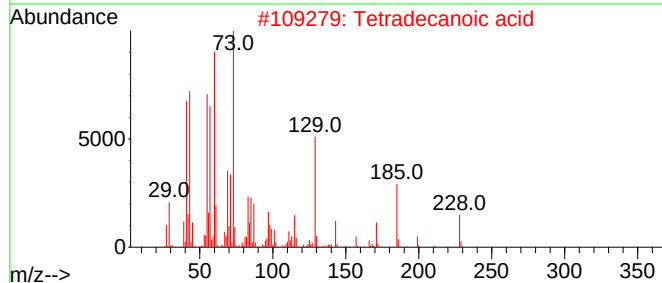
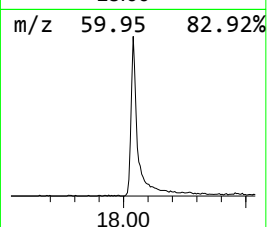
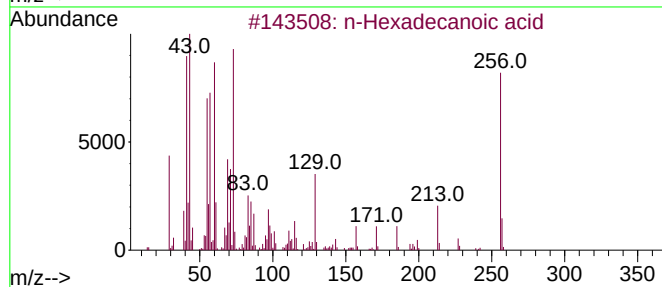
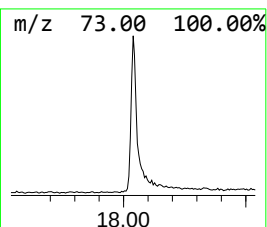
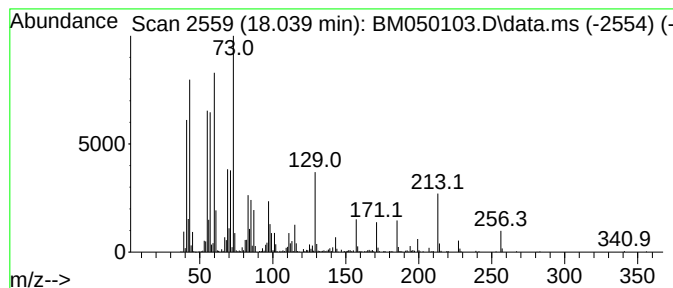
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.94 ng	937061	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

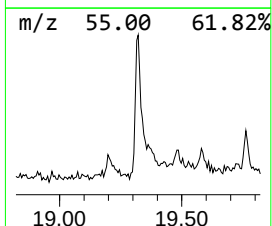
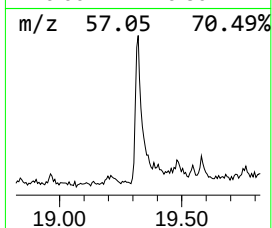
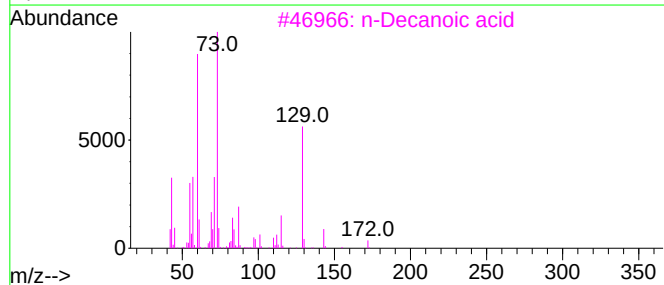
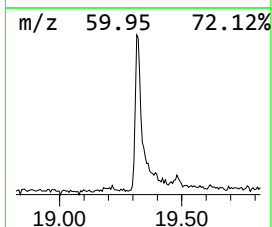
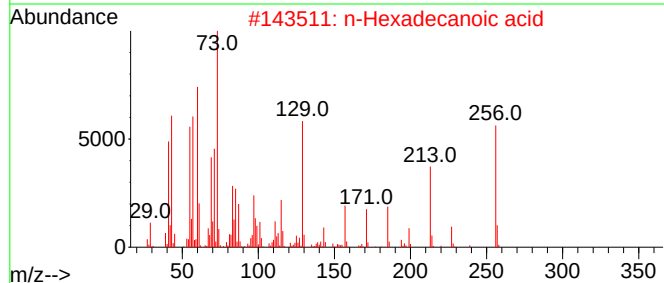
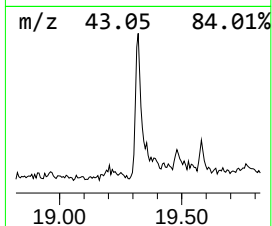
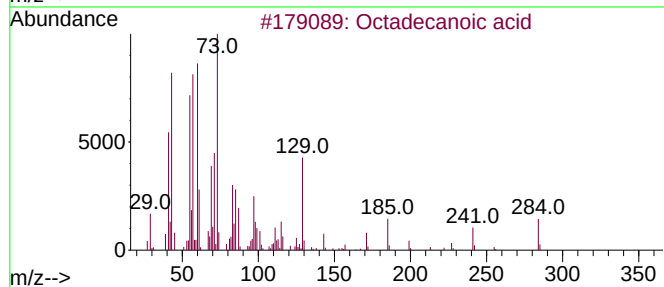
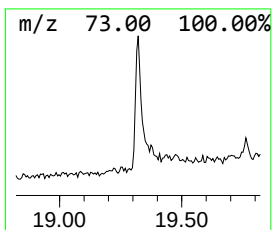
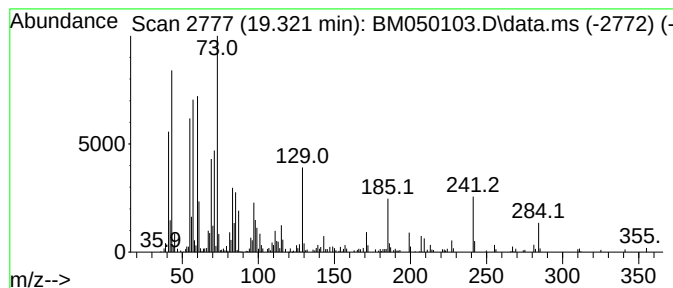
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	2.35 ng	395628	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

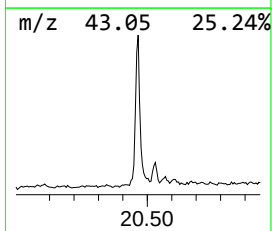
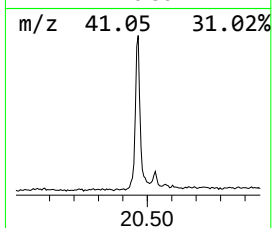
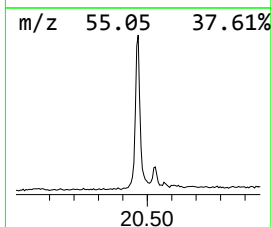
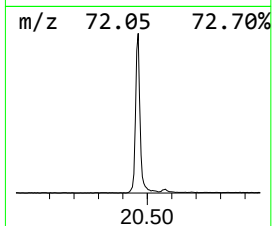
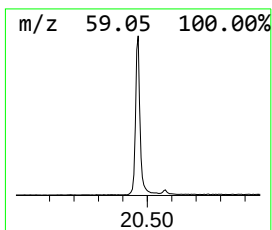
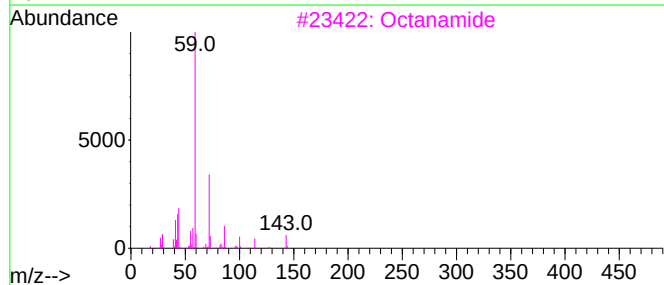
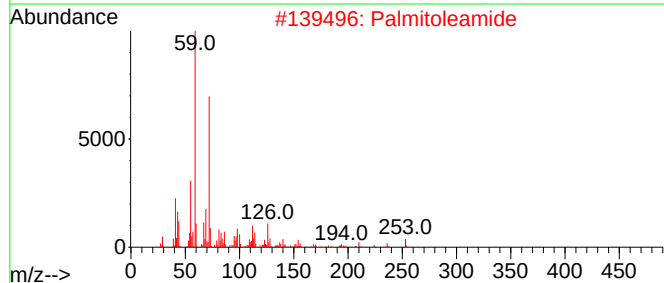
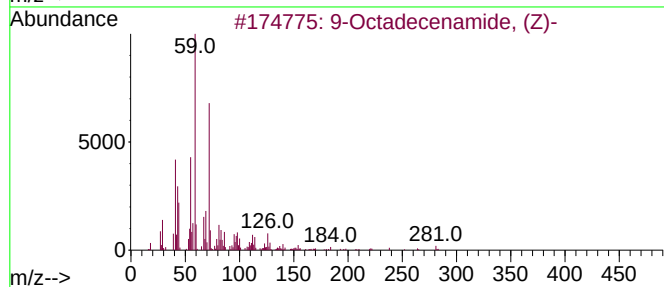
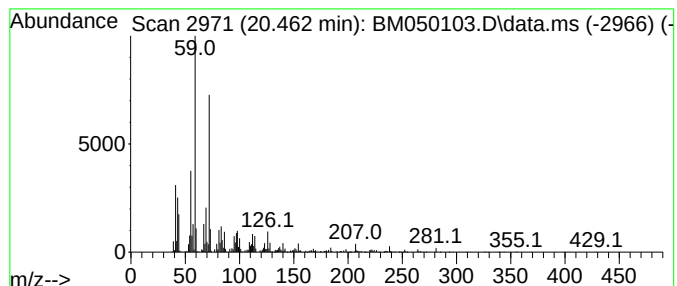
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	7.58 ng	1277660	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	80
3			Octanamide	143	C8H17NO	000629-01-6	59
4			Octadecanamide	283	C18H37NO	000124-26-5	59
5			Nonanamide	157	C9H19NO	001120-07-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

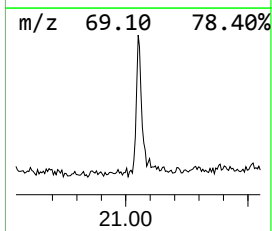
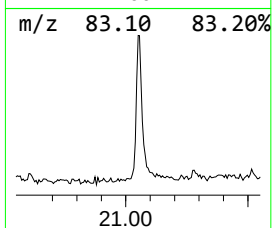
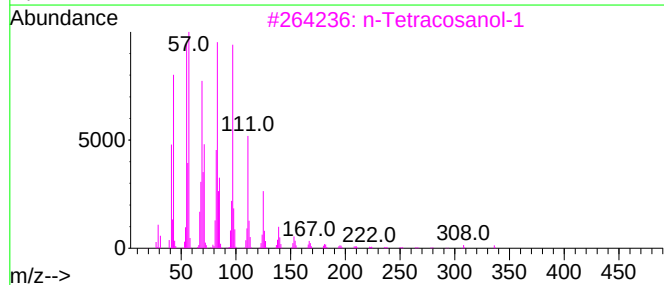
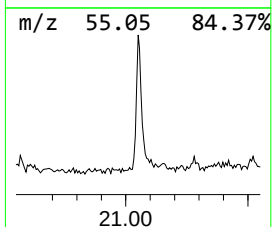
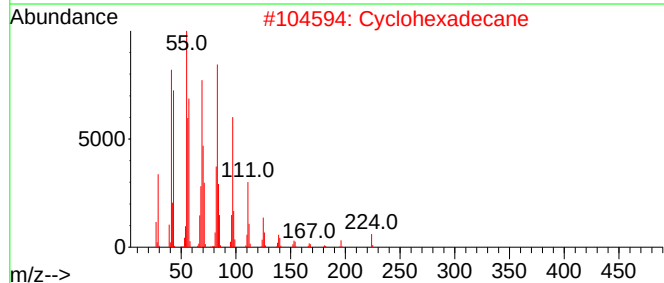
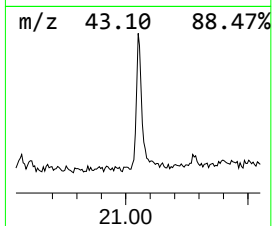
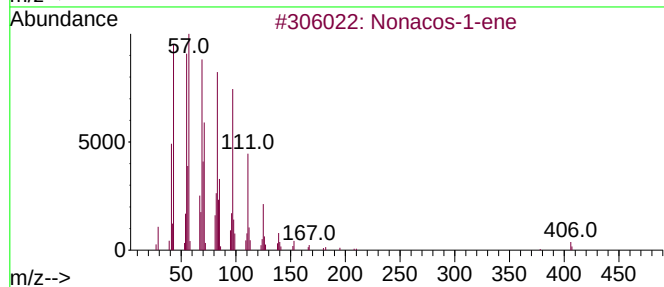
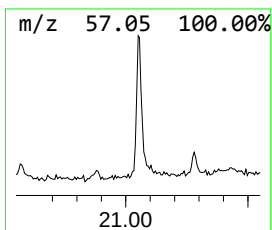
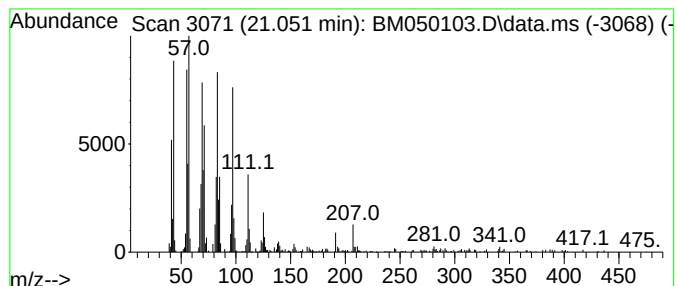
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonacos-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.05 ng	345943	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050103.D
Acq On : 05 May 2025 17:39
Operator : RC/JU
Sample : Q1947-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-P

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	4.6	ng	358619	1	7.746	1569130	20.0
Benzophenone	15.757	5.4	ng	749467	3	14.392	2792200	20.0
n-Hexadecanoic ...	18.039	5.9	ng	937061	4	17.145	3156560	20.0
Octadecanoic acid	19.321	2.4	ng	395628	5	21.386	3370640	20.0
9-Octadecenamid...	20.462	7.6	ng	1277660	5	21.386	3370640	20.0
Nonacos-1-ene	21.051	2.0	ng	345943	5	21.386	3370640	20.0