

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025005.D
 Acq On : 19 Jun 2025 17:45
 Operator : RC/JU
 Sample : Q2347-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.766	304	311	319	rBV	391384	567607	4.32%	0.688%
2	5.231	384	390	415	rBV	4027726	6116414	46.57%	7.419%
3	6.813	651	659	687	rBV	3316312	6329594	48.19%	7.677%
4	7.602	786	793	802	rBV	839522	1322918	10.07%	1.605%
5	8.754	981	989	1008	rBV	2228718	4043546	30.78%	4.904%
6	10.372	1257	1264	1271	rBV	1020296	1761047	13.41%	2.136%
7	12.848	1679	1685	1706	rBV	5712586	8700222	66.24%	10.553%
8	13.990	1860	1879	1884	rBV	278649	1103020	8.40%	1.338%
9	14.066	1888	1892	1895	rBV2	153611	278323	2.12%	0.338%
10	14.142	1900	1905	1918	rVV	753910	2039424	15.53%	2.474%
11	14.248	1918	1923	1934	rVB	1541752	2316439	17.64%	2.810%
12	14.701	1996	2000	2013	rVB2	86731	156569	1.19%	0.190%
13	15.084	2061	2065	2076	rVB2	235404	532220	4.05%	0.646%
14	15.636	2153	2159	2176	rBV	1058710	1521755	11.59%	1.846%
15	15.784	2176	2184	2201	rBV	4944187	7625029	58.05%	9.248%
16	16.460	2295	2299	2308	rBV	155124	275009	2.09%	0.334%
17	17.060	2394	2401	2413	rBV2	1753162	2781394	21.18%	3.374%
18	17.248	2429	2433	2439	rBV	108649	154799	1.18%	0.188%
19	18.007	2551	2562	2570	rBV	5671336	9146335	69.63%	11.094%
20	19.336	2783	2788	2797	rBV	2085853	3217845	24.50%	3.903%
21	19.789	2859	2865	2875	rBV	9331261	13135012	100.00%	15.931%
22	21.154	3093	3097	3106	rBV	638647	930657	7.09%	1.129%
23	21.342	3124	3129	3135	rVB	248865	422236	3.21%	0.512%
24	21.495	3150	3155	3171	rBV	2065685	3345603	25.47%	4.058%
25	22.724	3361	3364	3375	rVB	345657	530435	4.04%	0.643%
26	23.036	3412	3417	3425	rVB3	296243	665444	5.07%	0.807%
27	24.771	3705	3712	3723	rBV	1299302	3428012	26.10%	4.158%

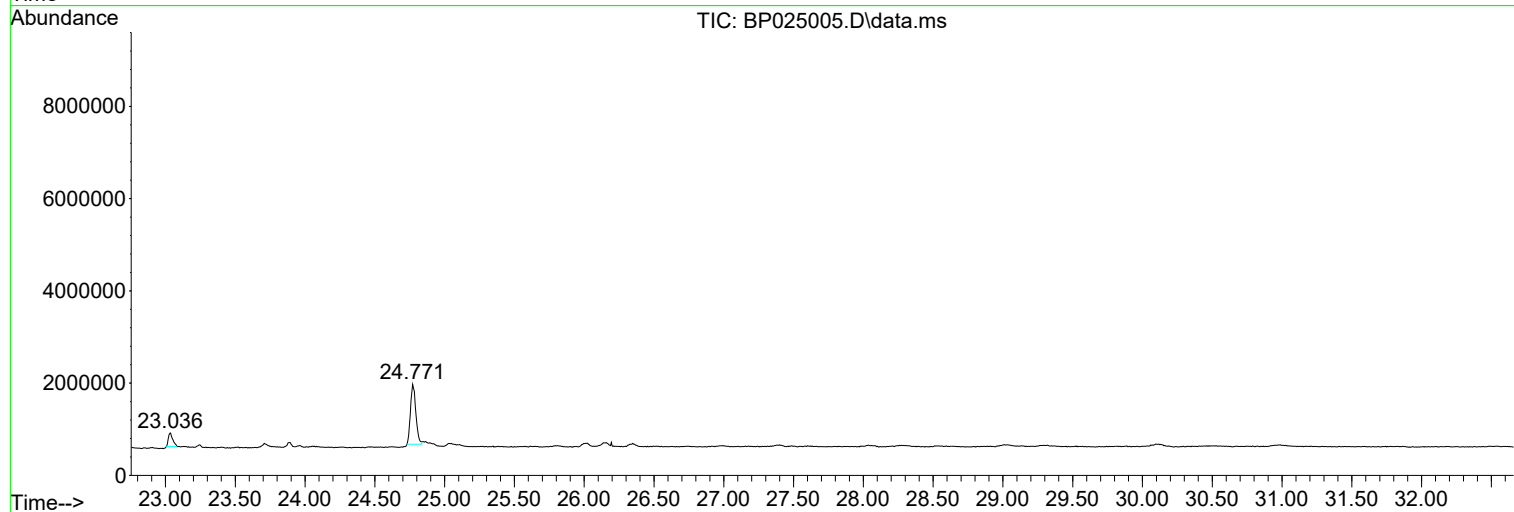
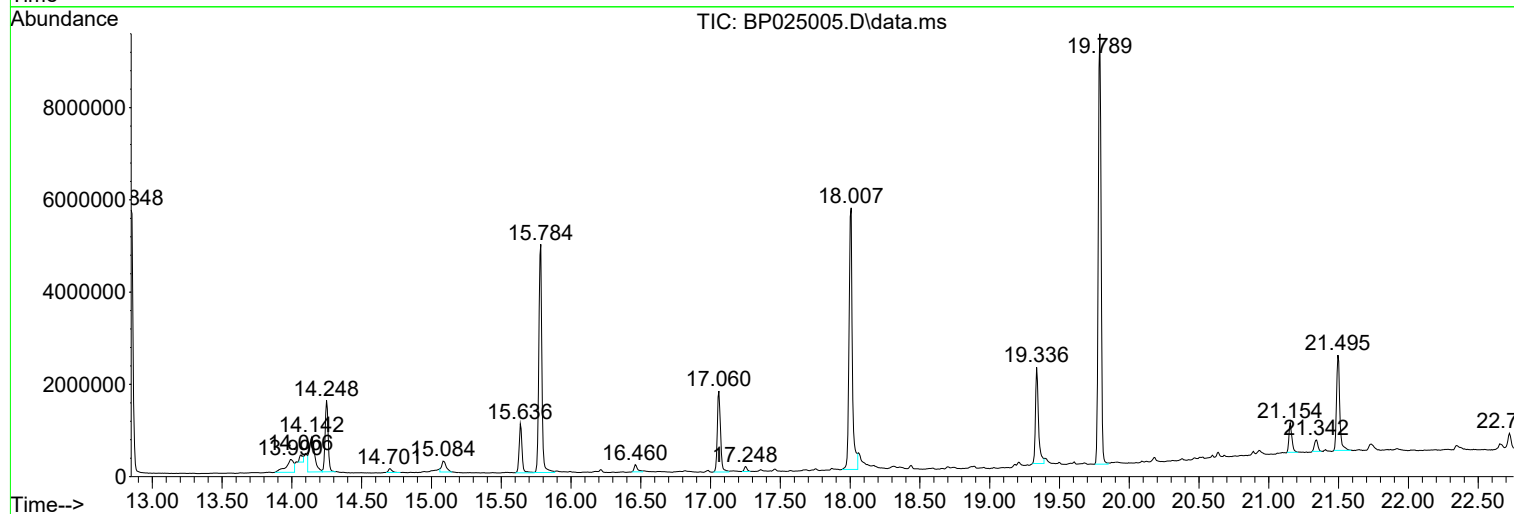
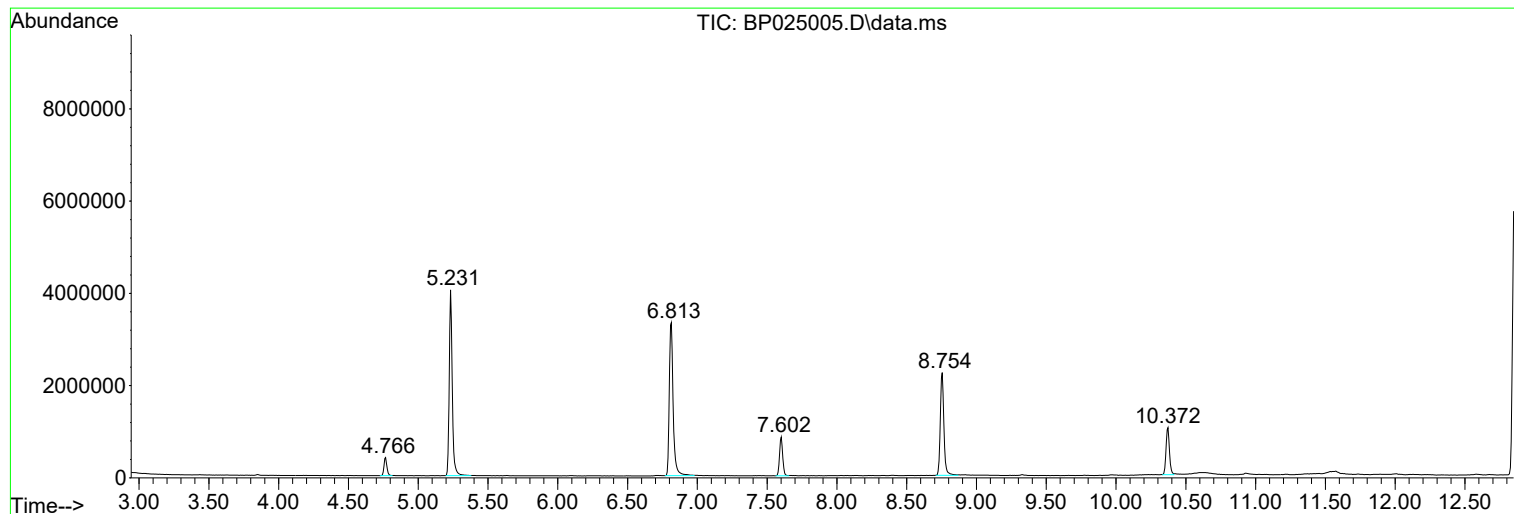
Sum of corrected areas: 82446908

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

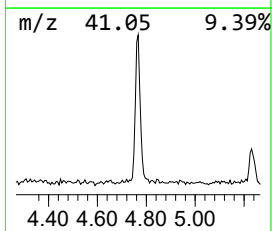
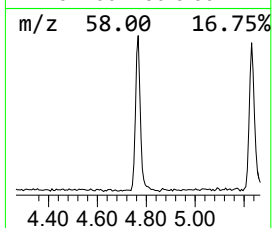
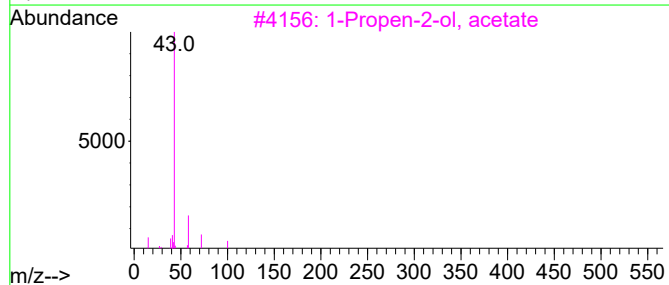
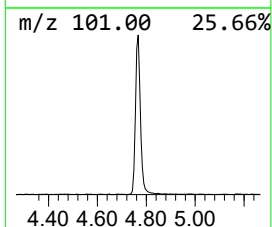
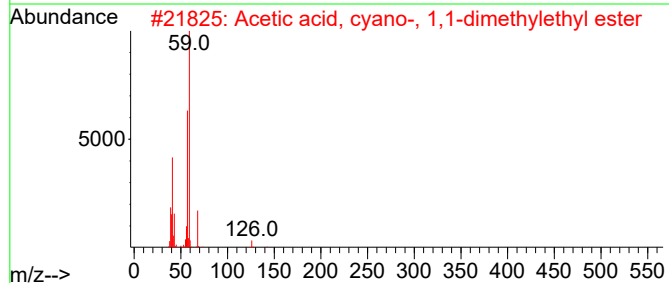
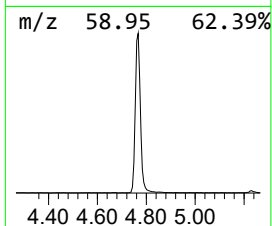
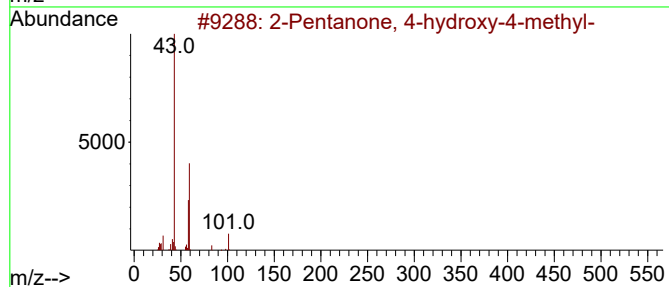
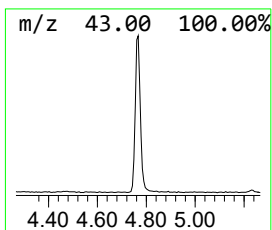
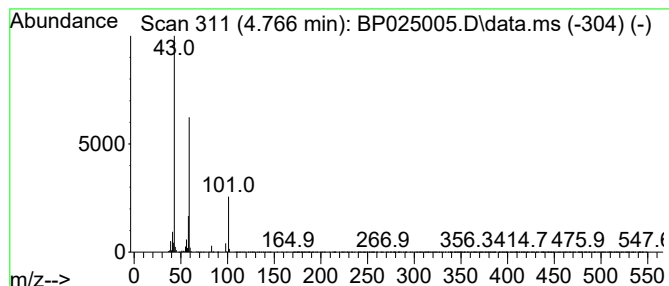
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.766	8.58 ng	567607	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

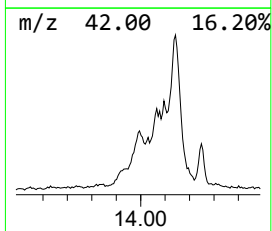
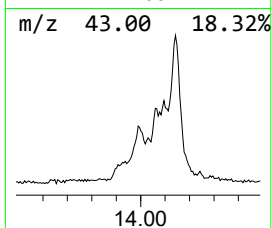
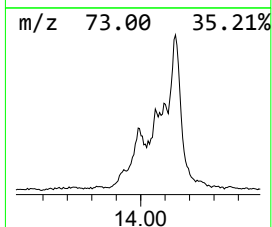
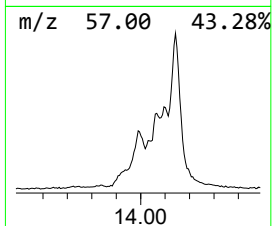
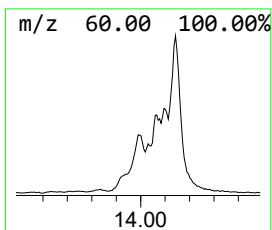
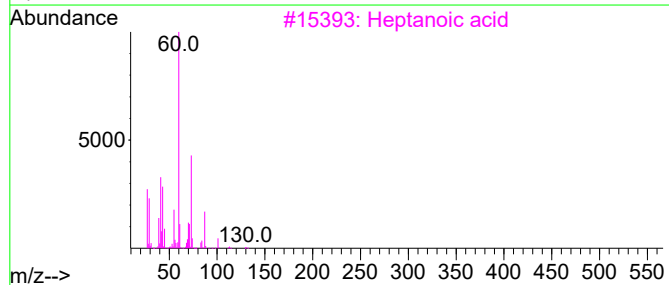
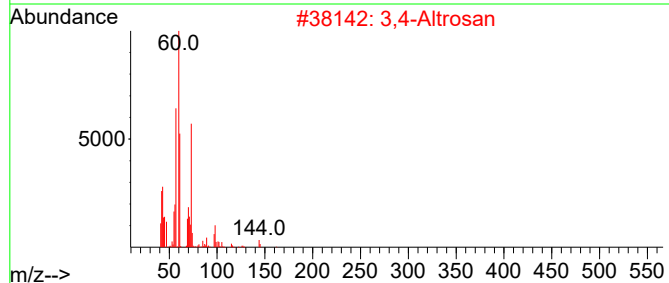
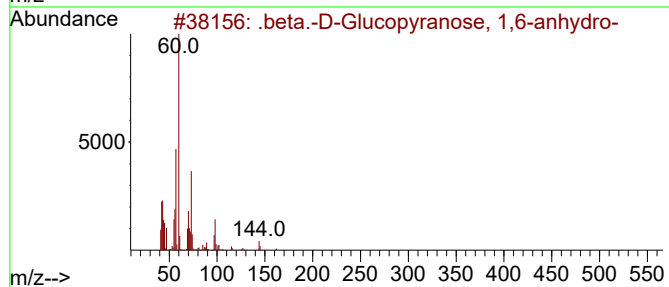
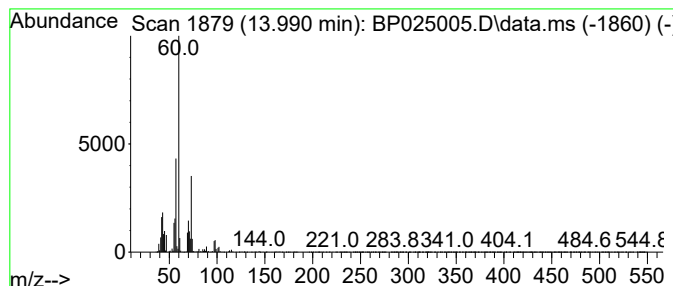
Instrument :
BNA_P
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 .beta.-D-Glucopyranose, 1,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.990	9.52 ng	1103020	Acenaphthene-d10		14.248	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranose, 1,6-anhy...		162	C6H10O5	000498-07-7	90
2	3,4-Altrosan		162	C6H10O5	1000129-76-4	86
3	Heptanoic acid		130	C7H14O2	000111-14-8	59
4	Butanoic acid		88	C4H8O2	000107-92-6	53
5	D-Allose		180	C6H12O6	002595-97-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

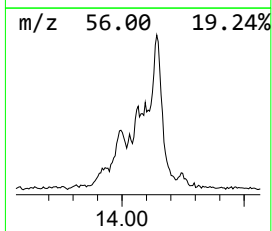
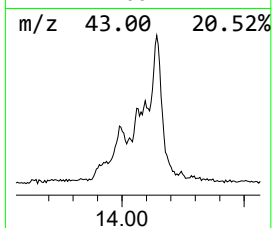
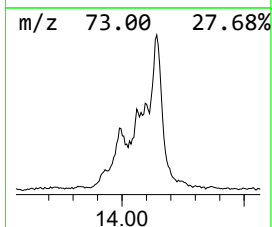
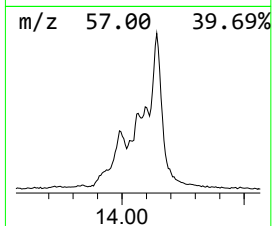
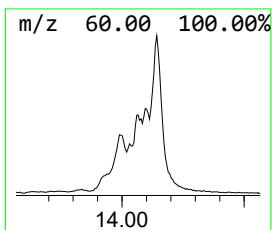
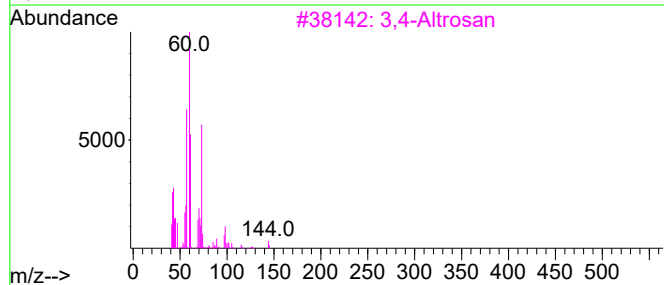
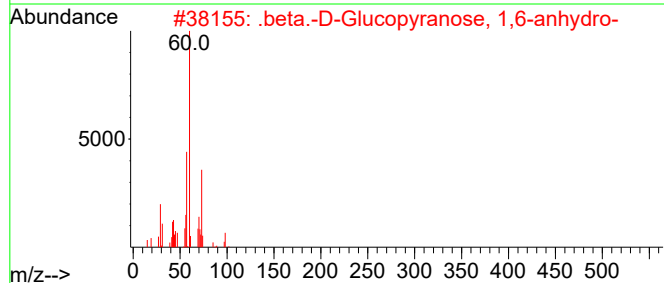
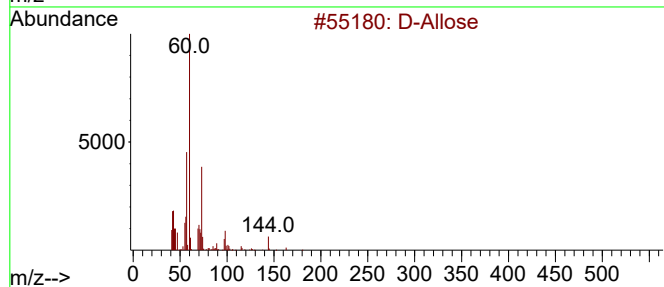
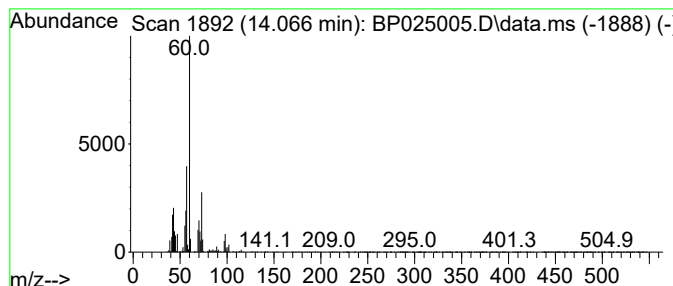
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 D-Allose Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.40 ng	278323	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Allose	180	C6H12O6	002595-97-3	86
2			.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	64
3			3,4-Altrosan	162	C6H10O5	1000129-76-4	58
4			Heptanoic acid	130	C7H14O2	000111-14-8	53
5			Butanoic acid	88	C4H8O2	000107-92-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

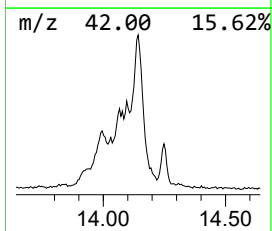
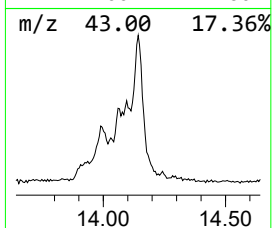
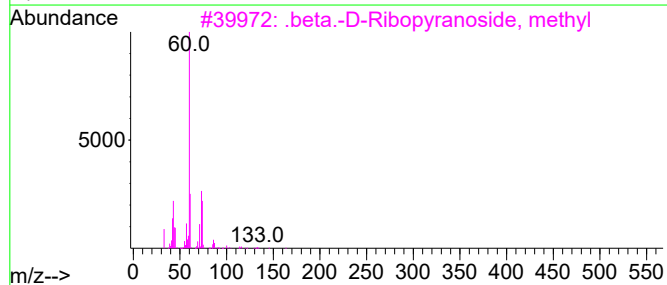
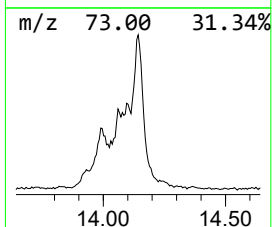
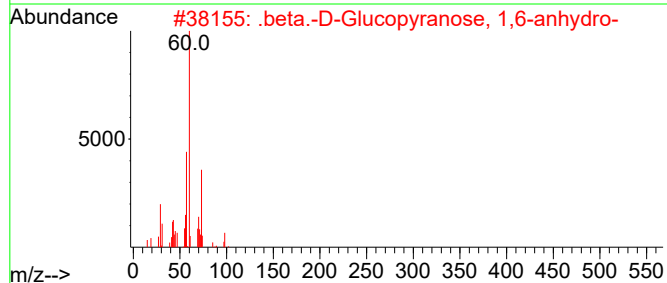
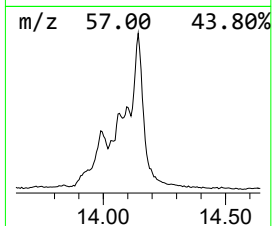
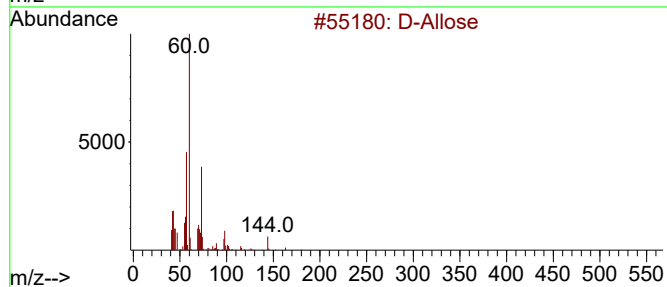
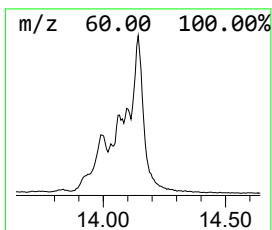
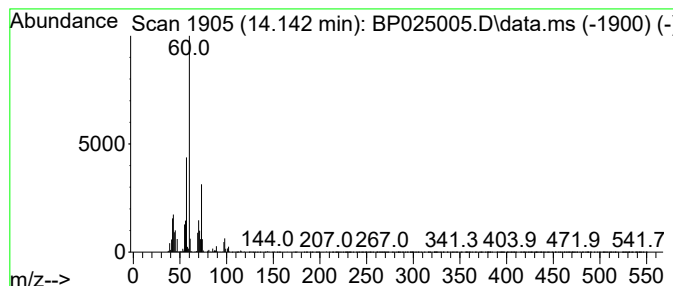
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 .beta.-D-Ribopyranoside, me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.142	17.61 ng	2039420	Acenaphthene-d10	14.248

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Allose	180	C6H12O6	002595-97-3	90
2		.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	86
3		.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	59
4		3,4-Altrosan	162	C6H10O5	1000129-76-4	58
5		Pentanoic acid	102	C5H10O2	000109-52-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

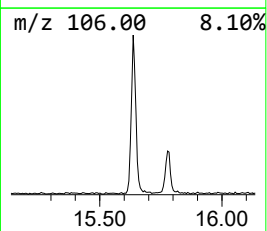
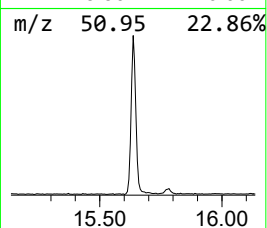
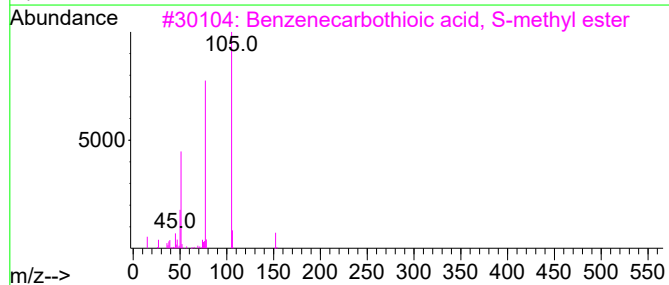
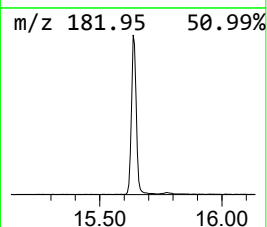
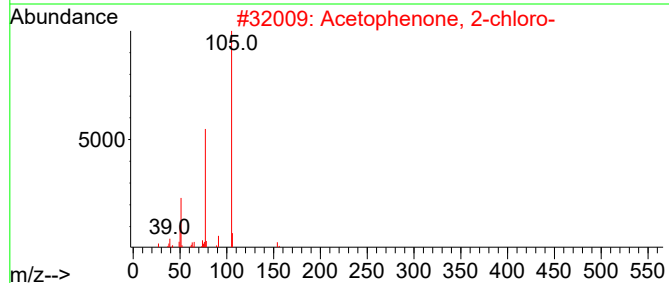
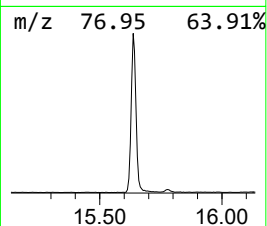
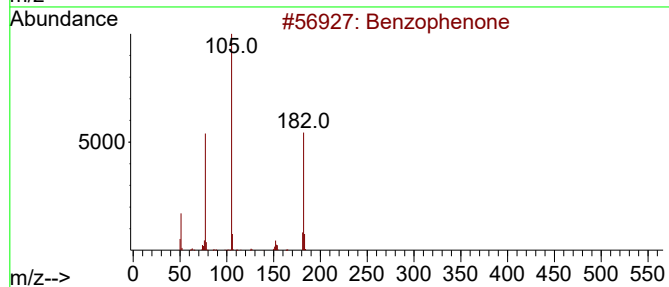
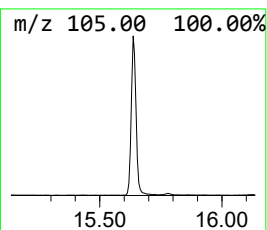
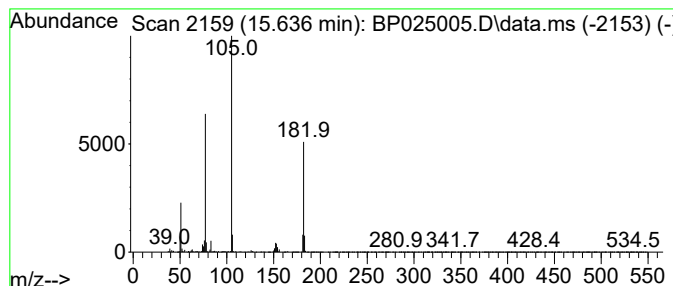
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	13.14 ng	1521760	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

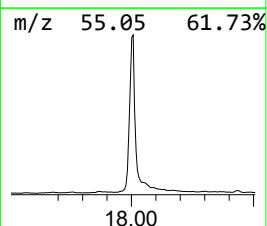
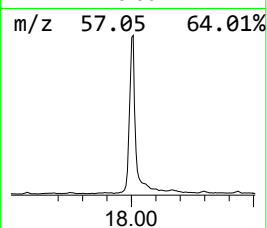
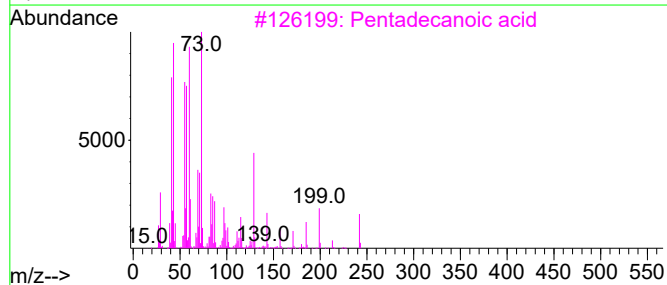
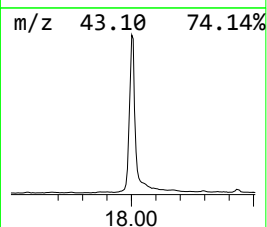
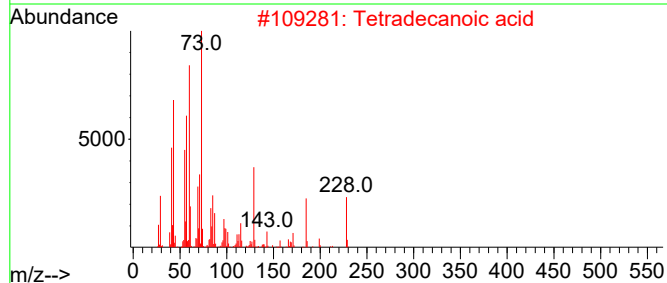
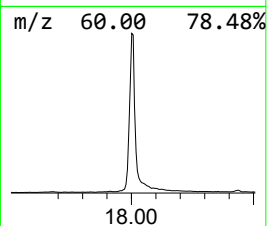
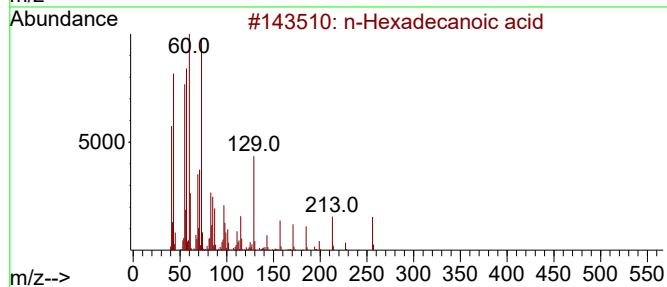
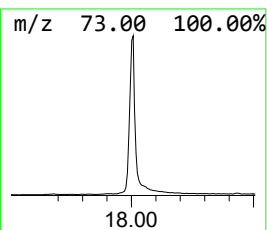
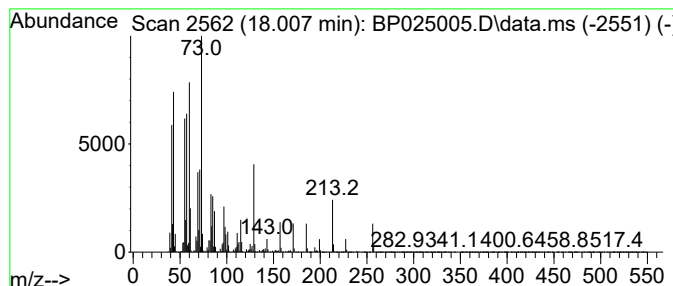
Instrument :
BNA_P
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.007	65.77 ng	9146340	Phenanthrene-d10	17.060	
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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

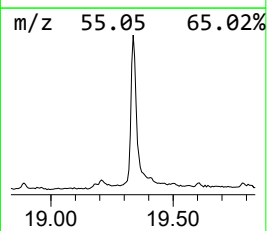
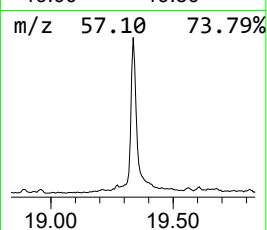
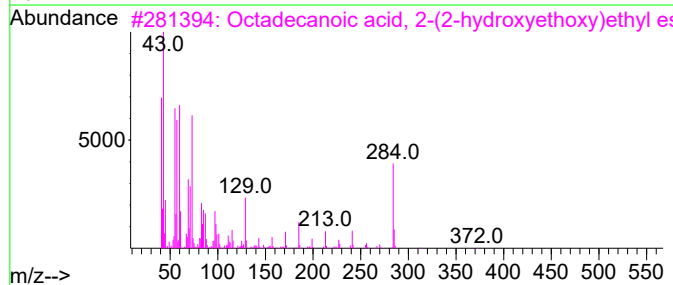
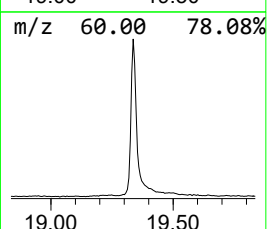
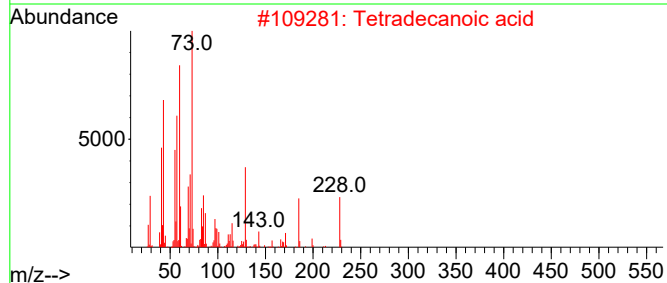
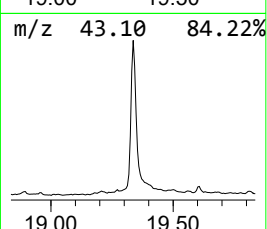
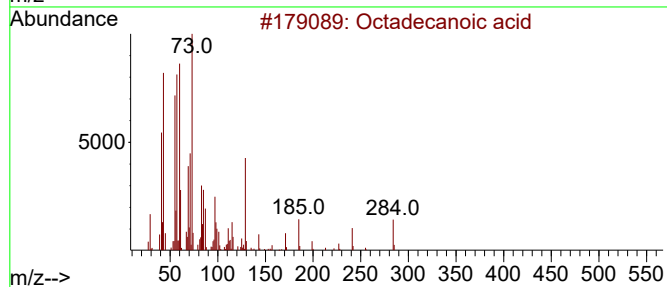
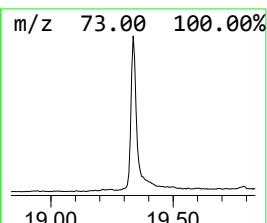
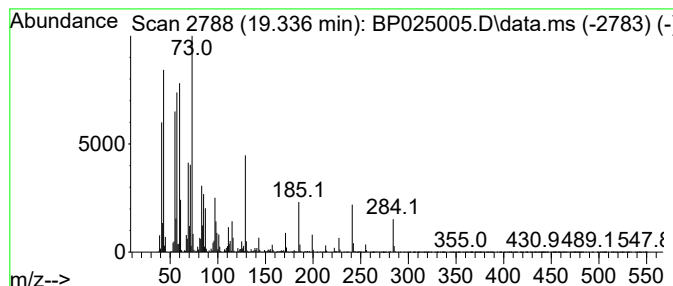
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.336	19.24 ng	3217850	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

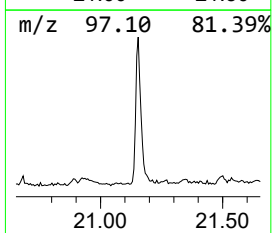
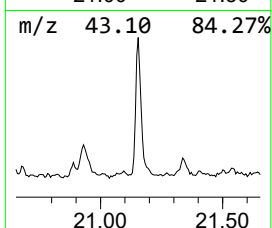
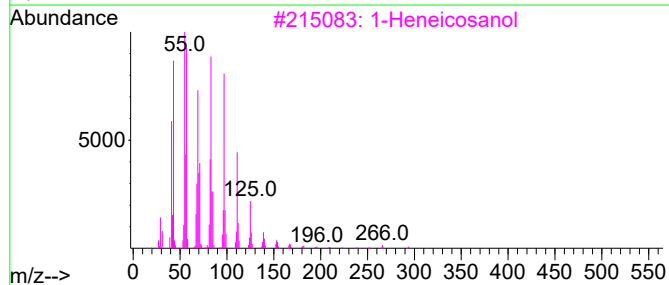
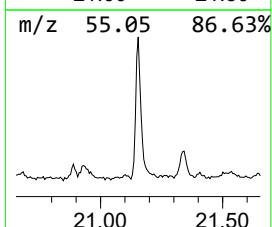
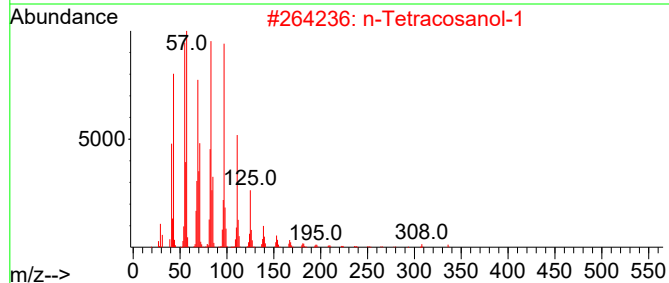
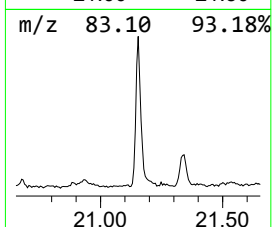
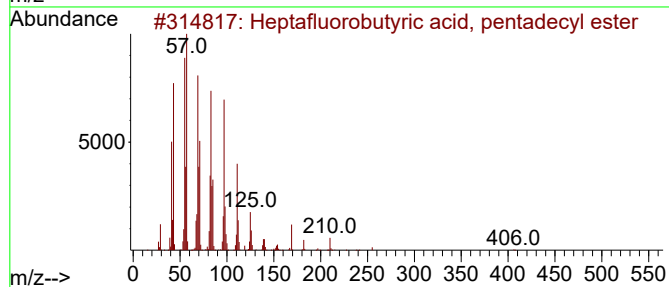
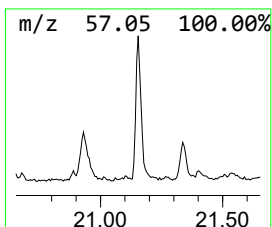
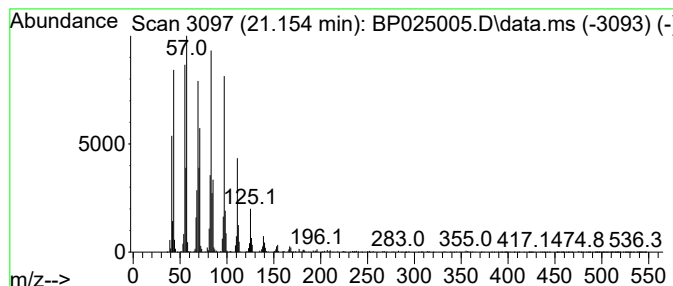
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutyric acid, pe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	5.56 ng	930657	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

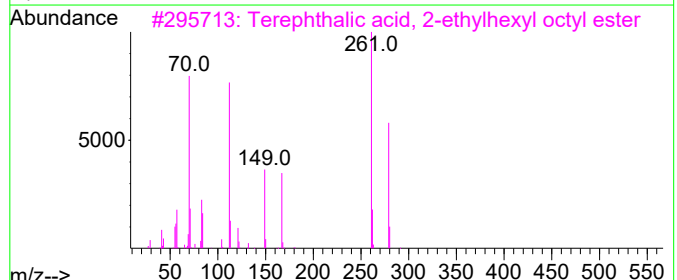
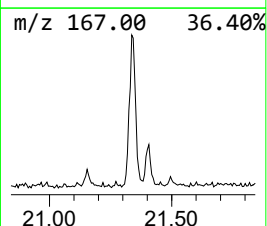
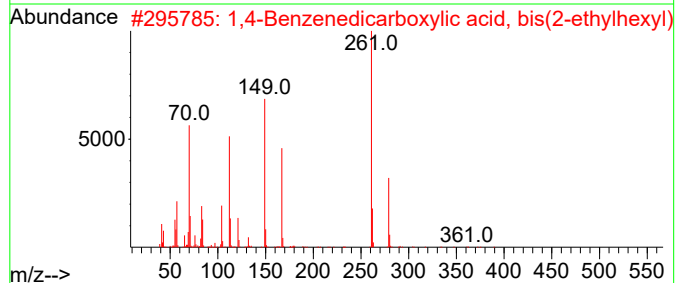
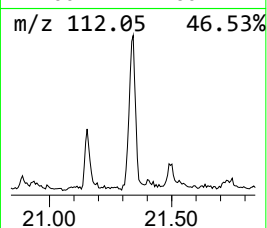
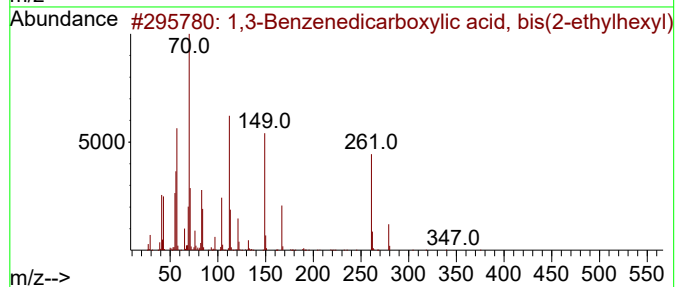
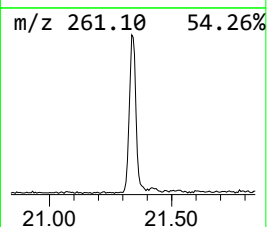
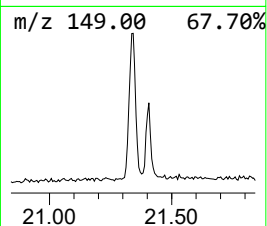
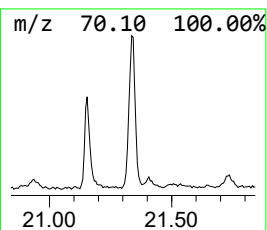
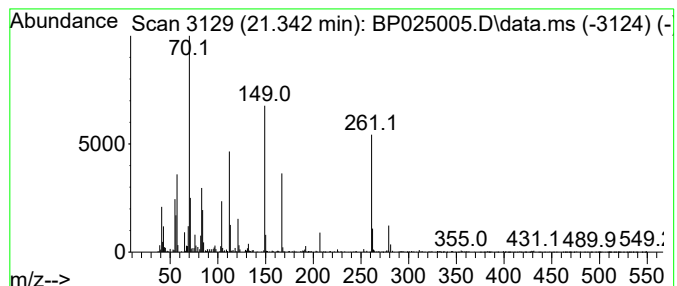
Instrument :
BNA_P
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,3-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.342	2.52 ng	422236	Chrysene-d12	21.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	72
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	59
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

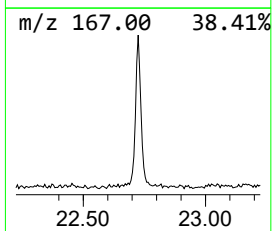
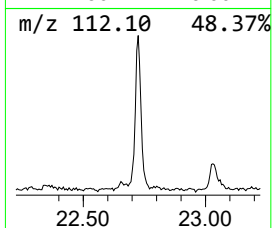
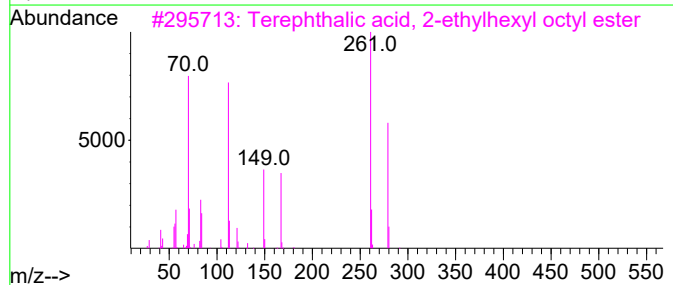
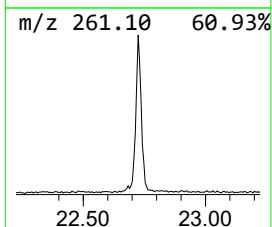
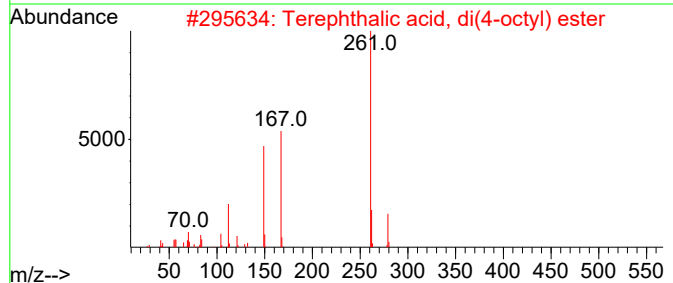
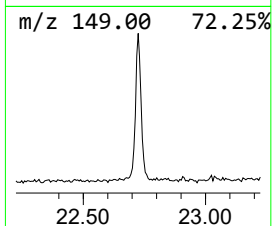
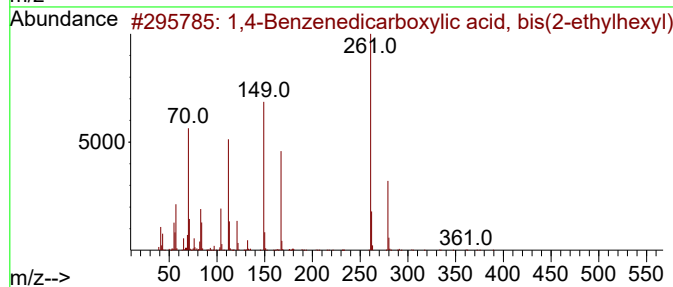
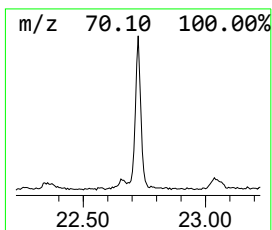
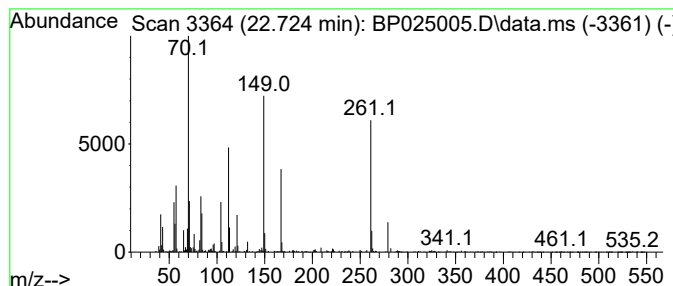
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.724	3.17 ng	530435	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
2			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	53
3			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
5			Terephthalic acid, (5-ethyl-1,3-...	406	C23H34O6	1000383-04-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025005.D
Acq On : 19 Jun 2025 17:45
Operator : RC/JU
Sample : Q2347-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10

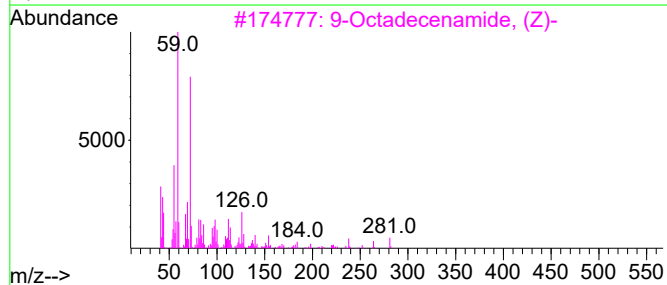
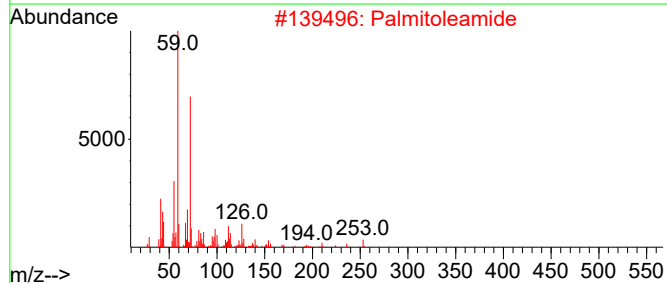
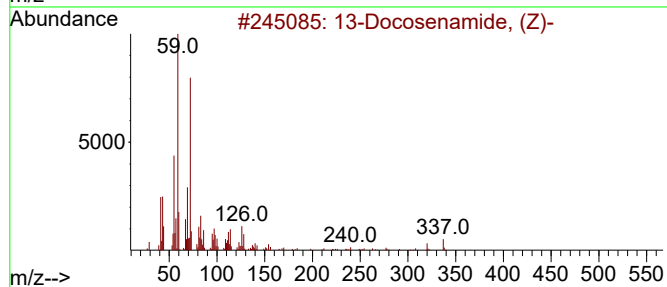
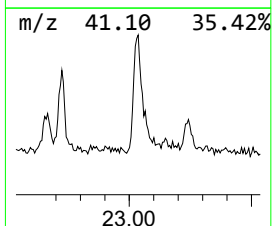
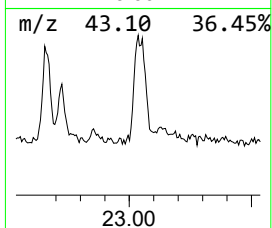
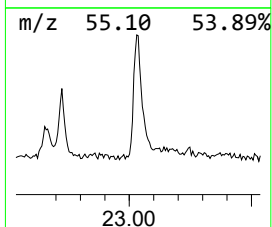
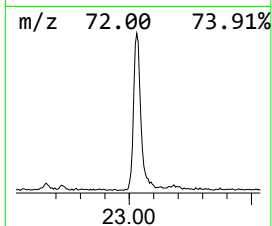
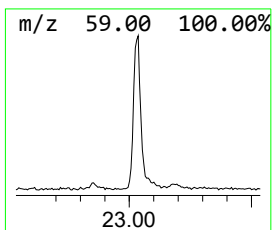
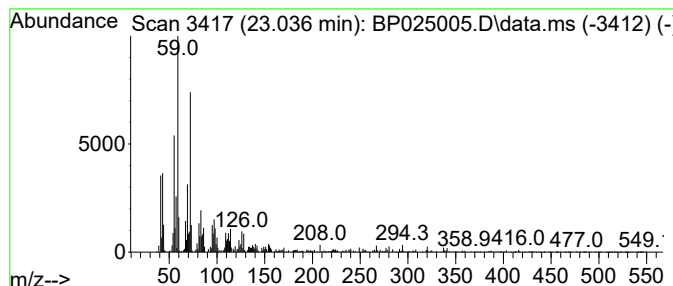
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.036	3.98 ng	665444	Chrysene-d12	21.495

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2		Palmitoleamide	253	C16H31NO	106010-22-4	81
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4		2-Ethoxyethyl nonanoate	230	C13H26O3	1000378-25-2	35
5		Hexanamide, 3,5,5-trimethyl-N-(2...	255	C16H33NO	1010489-90-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025005.D
 Acq On : 19 Jun 2025 17:45
 Operator : RC/JU
 Sample : Q2347-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.766	8.6	ng	567607	1	7.602	1322920	20.0
.beta.-D-Glucop...	13.990	9.5	ng	1103020	3	14.248	2316440	20.0
D-Allose	14.066	2.4	ng	278323	3	14.248	2316440	20.0
.beta.-D-Ribopy...	14.142	17.6	ng	2039420	3	14.248	2316440	20.0
Benzophenone	15.637	13.1	ng	1521760	3	14.248	2316440	20.0
n-Hexadecanoic ...	18.007	65.8	ng	9146340	4	17.060	2781390	20.0
Octadecanoic acid	19.336	19.2	ng	3217850	5	21.495	3345600	20.0
Heptafluorobuty...	21.154	5.6	ng	930657	5	21.495	3345600	20.0
1,3-Benzenedica...	21.342	2.5	ng	422236	5	21.495	3345600	20.0
1,4-Benzenedica...	22.724	3.2	ng	530435	5	21.495	3345600	20.0
13-Docosenamide...	23.036	4.0	ng	665444	5	21.495	3345600	20.0