

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
 Data File : BP024897.D
 Acq On : 10 Jun 2025 17:08
 Operator : RC/JU
 Sample : Q2176-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-27

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: BP024897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	306	312	324	rBV	339855	494833	3.75%	0.706%
2	5.237	385	391	413	rBV	3802669	5600343	42.41%	7.994%
3	6.814	652	659	684	rBV	3493074	6031923	45.67%	8.610%
4	7.608	787	794	803	rBV	828895	1316947	9.97%	1.880%
5	8.761	982	990	1004	rBV	2150750	3795696	28.74%	5.418%
6	10.378	1255	1265	1279	rBV	1160379	1953387	14.79%	2.788%
7	12.854	1678	1686	1704	rBV	5737617	9373776	70.98%	13.380%
8	13.972	1871	1876	1884	rBV	122006	185576	1.41%	0.265%
9	14.254	1918	1924	1943	rVB	2016960	2586562	19.59%	3.692%
10	15.643	2154	2160	2175	rBV	1123744	1725833	13.07%	2.463%
11	15.784	2177	2184	2199	rBV	4911702	7322580	55.45%	10.452%
12	16.225	2254	2259	2265	rBV	118849	169948	1.29%	0.243%
13	17.060	2395	2401	2408	rBV2	1855179	2882140	21.82%	4.114%
14	17.207	2422	2426	2431	rBV	77336	150010	1.14%	0.214%
15	17.754	2516	2519	2527	rVB3	117444	185172	1.40%	0.264%
16	18.007	2558	2562	2571	rVB	723777	990431	7.50%	1.414%
17	18.625	2665	2667	2674	rVB3	145532	240779	1.82%	0.344%
18	18.860	2702	2707	2708	rBV4	105886	153168	1.16%	0.219%
19	19.195	2759	2764	2771	rBV	229504	527077	3.99%	0.752%
20	19.331	2784	2787	2798	rBV3	312154	726916	5.50%	1.038%
21	19.572	2824	2828	2832	rBV	250847	413738	3.13%	0.591%
22	19.707	2848	2851	2852	rBV3	134717	156484	1.18%	0.223%
23	19.789	2859	2865	2871	rBV	10206622	13206519	100.00%	18.850%
24	20.013	2901	2903	2905	rBV	256982	215703	1.63%	0.308%
25	20.201	2926	2935	2936	rBV7	188386	447682	3.39%	0.639%
26	20.219	2936	2938	2940	rBV2	155805	173504	1.31%	0.248%
27	20.572	2995	2998	3001	rBV	331068	371273	2.81%	0.530%
28	21.160	3096	3098	3102	rVB2	422256	538882	4.08%	0.769%
29	21.354	3129	3131	3135	rVB3	235140	206597	1.56%	0.295%
30	21.489	3149	3154	3160	rBV	2401029	3611050	27.34%	5.154%
31	23.383	3474	3476	3481	rVB2	290712	347750	2.63%	0.496%
32	24.736	3700	3706	3715	rVB	1597550	3957050	29.96%	5.648%

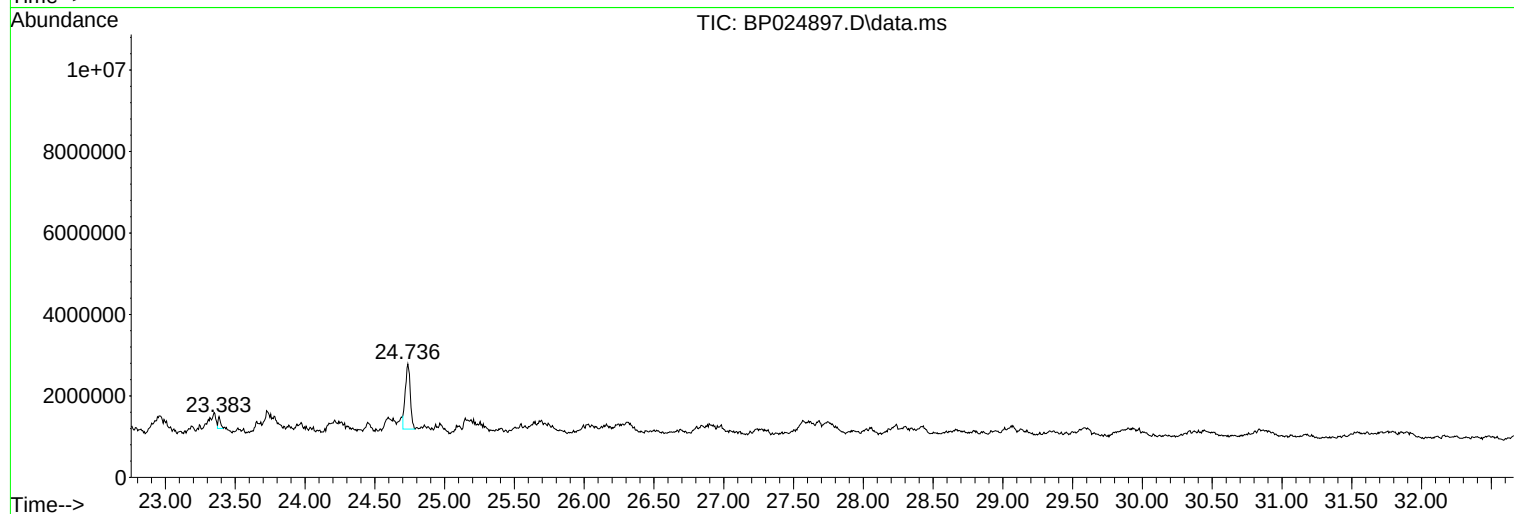
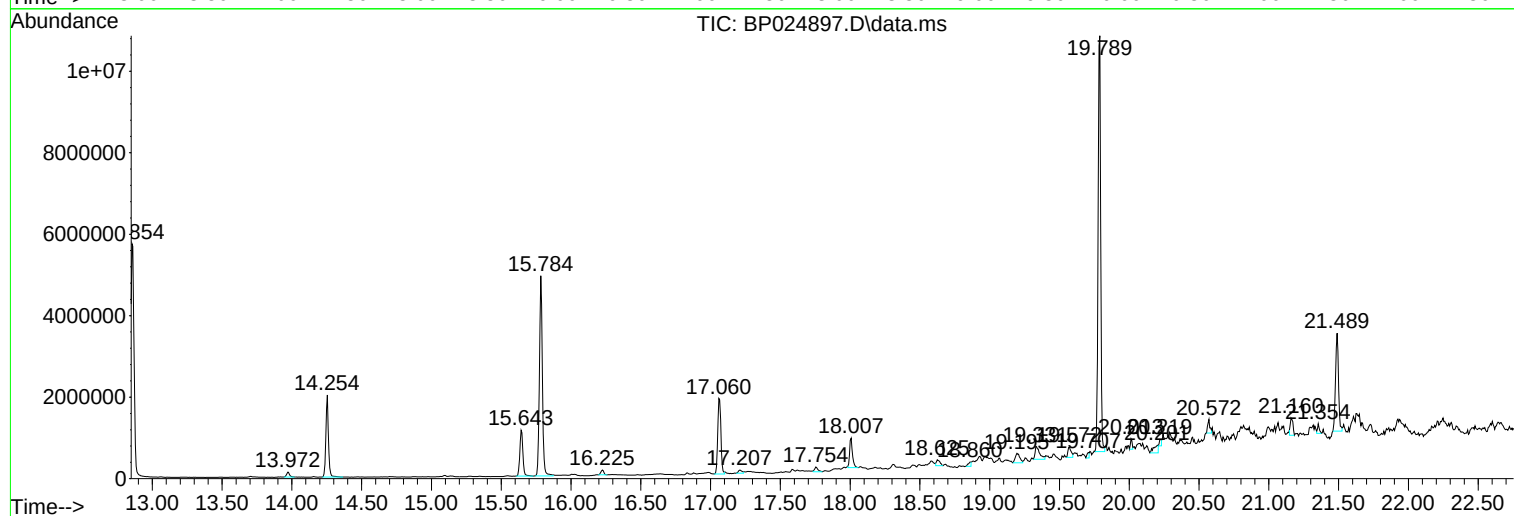
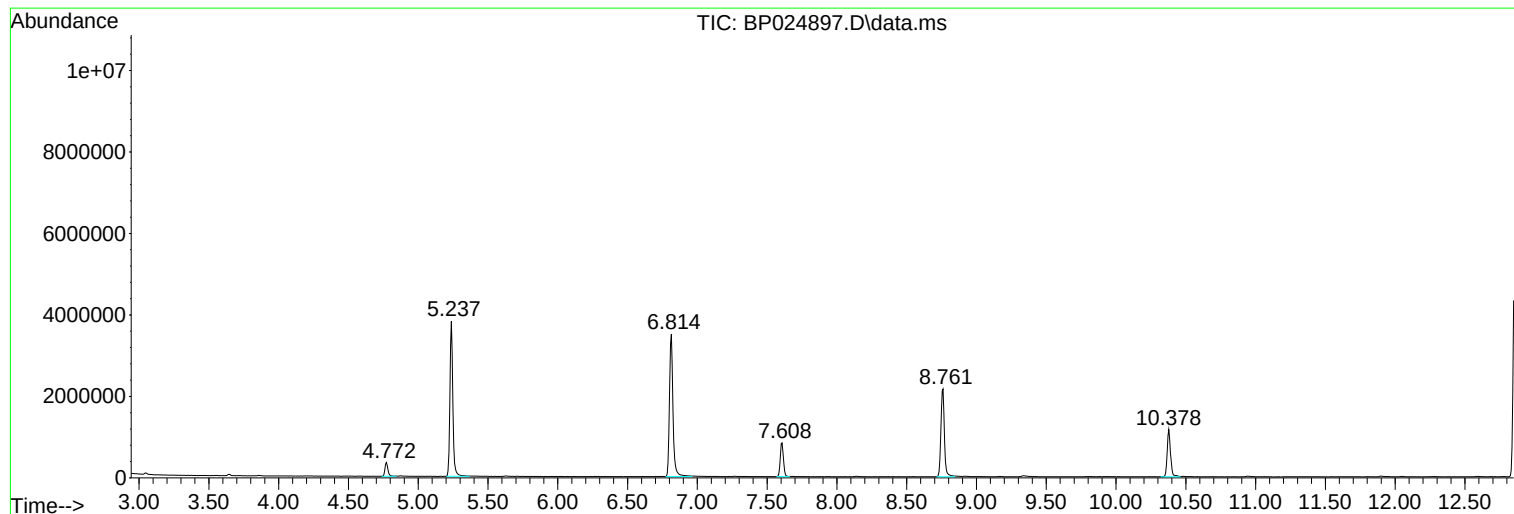
Sum of corrected areas: 70059329

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

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\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

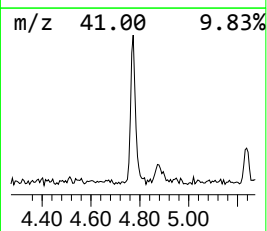
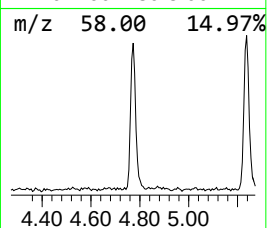
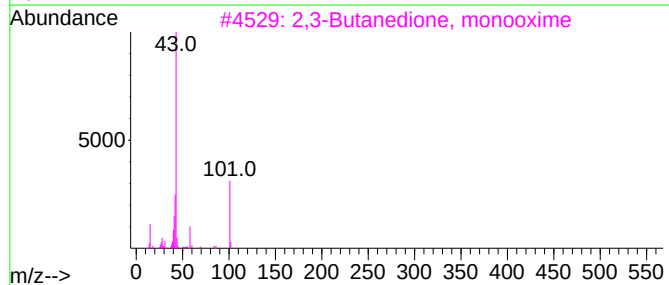
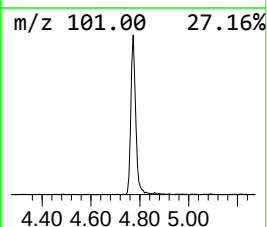
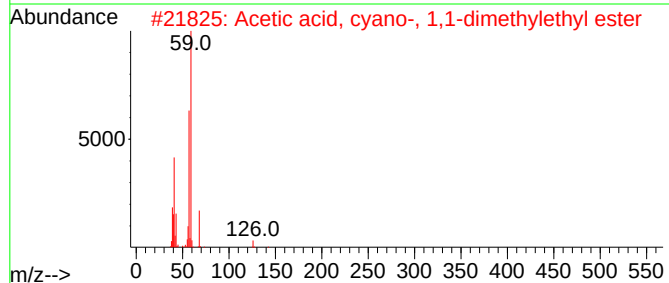
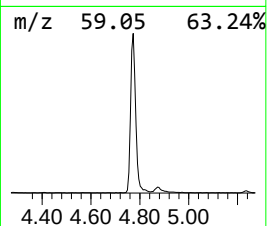
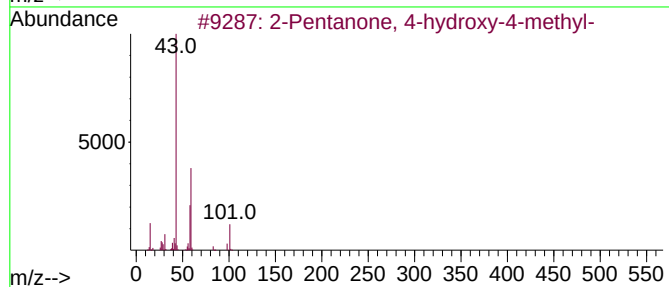
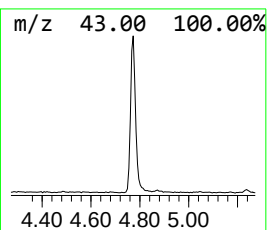
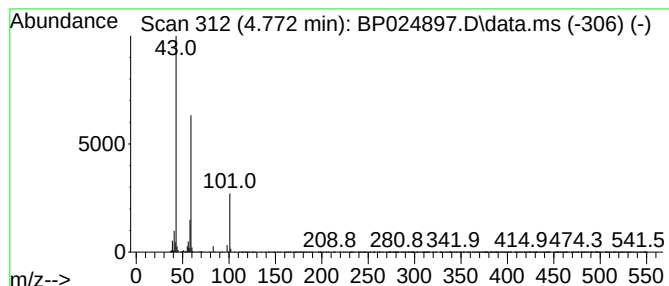
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	7.51 ng	494833	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

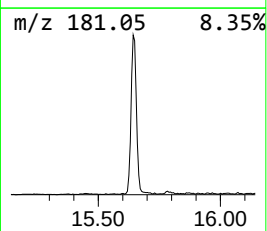
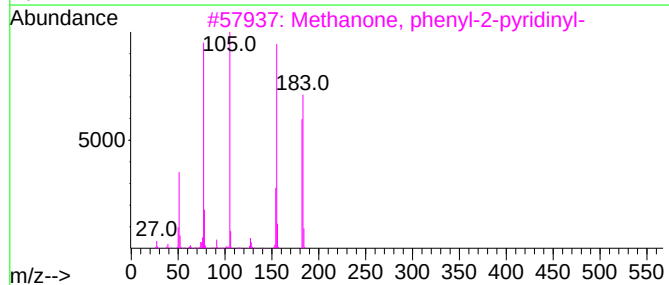
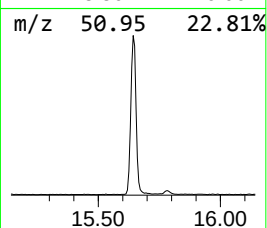
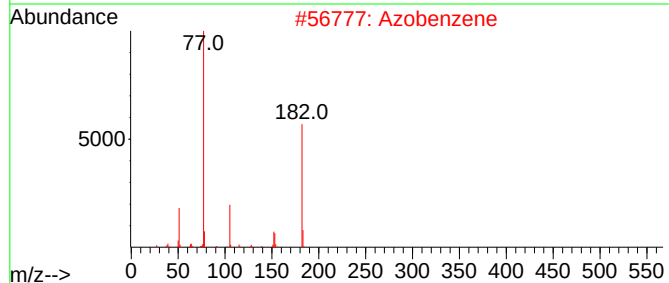
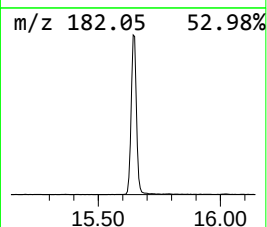
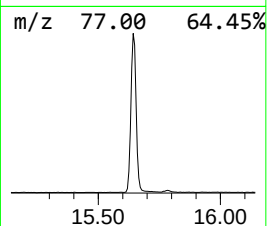
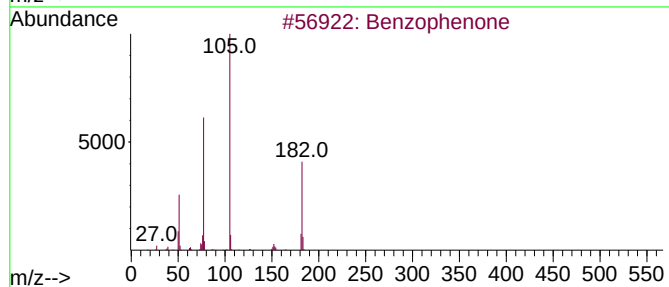
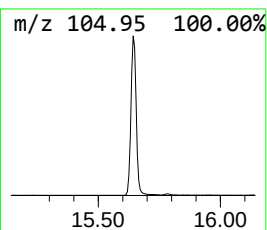
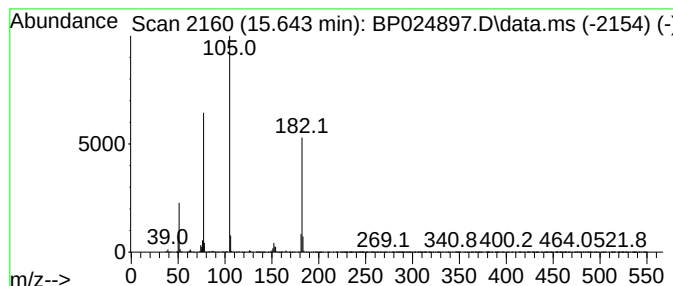
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	13.34 ng	1725830	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

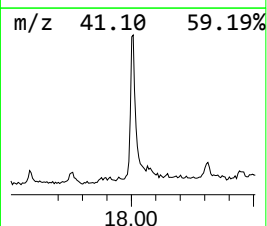
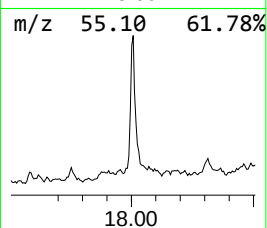
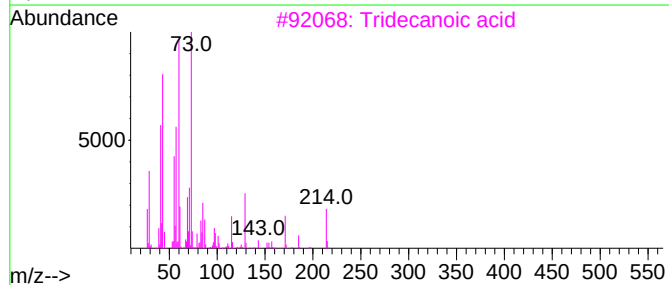
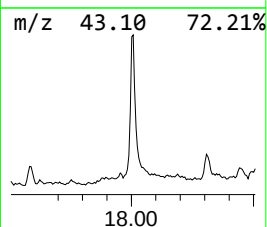
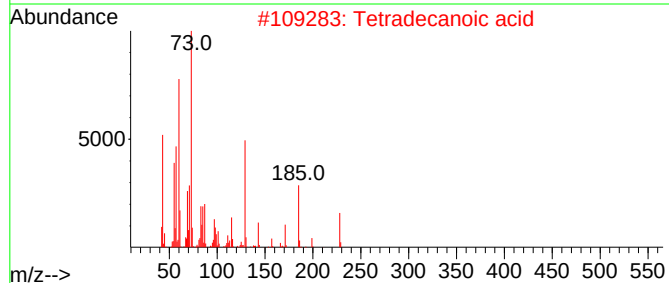
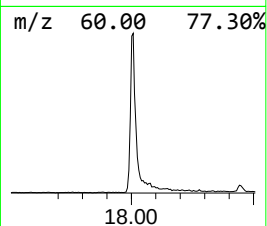
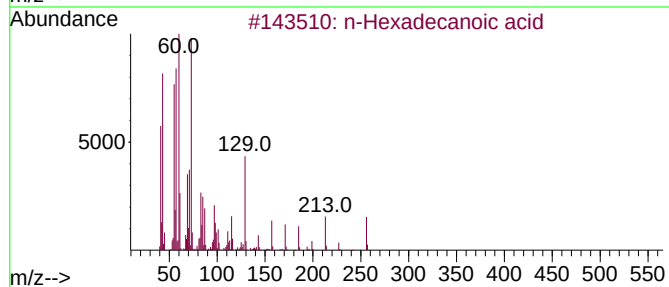
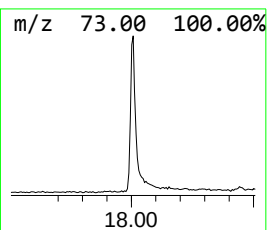
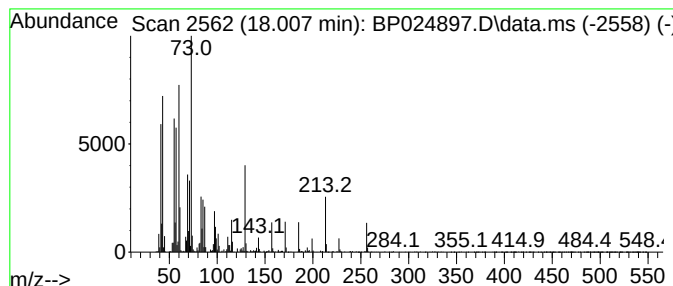
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	6.87 ng	990431	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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

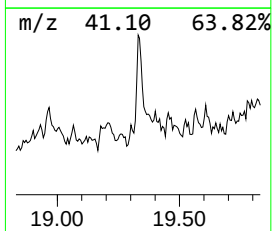
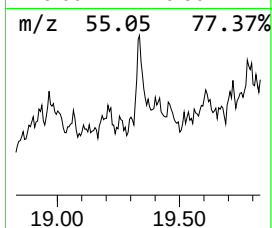
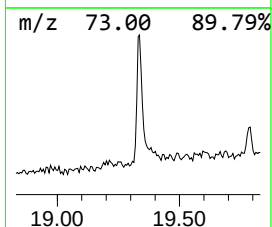
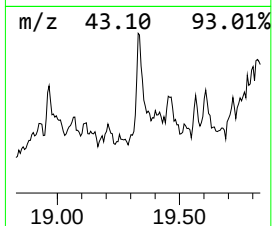
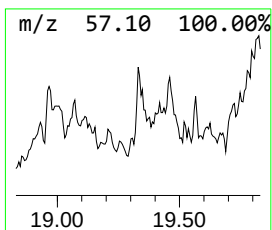
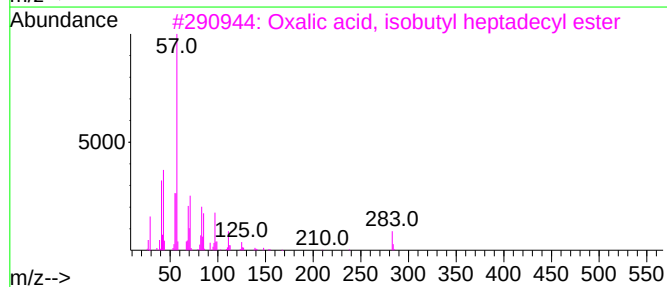
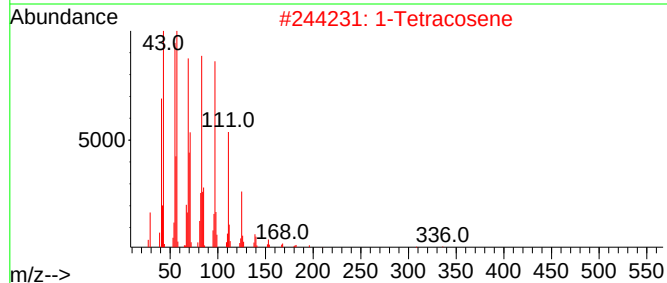
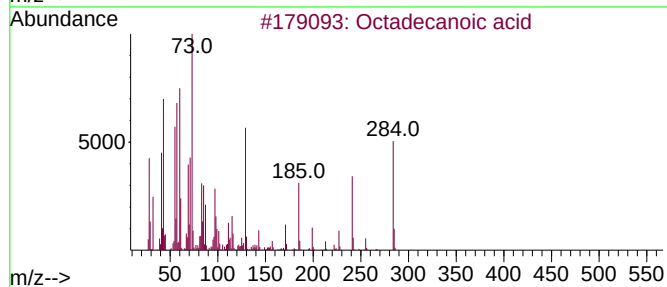
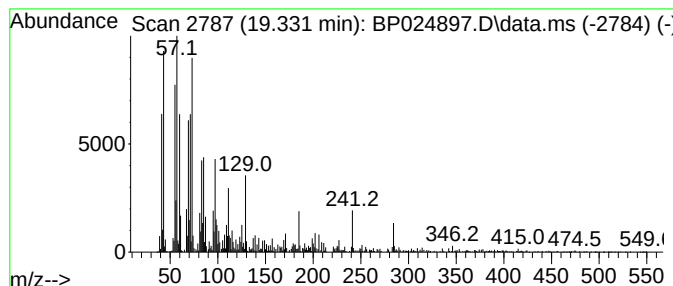
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	4.03 ng	726916	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			1-Tetracosene	336	C24H48	010192-32-2	53
3			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	49
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	45
5			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

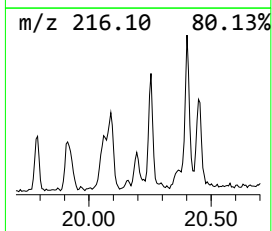
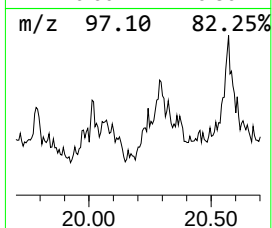
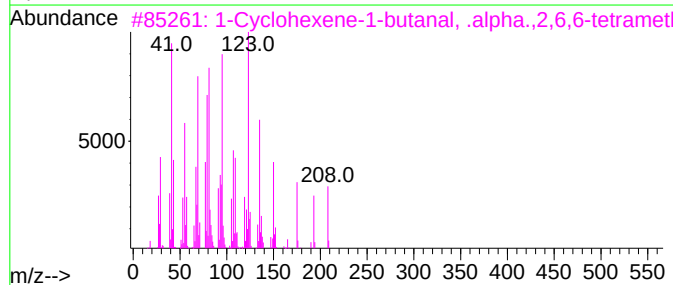
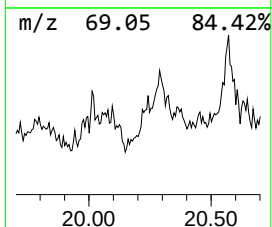
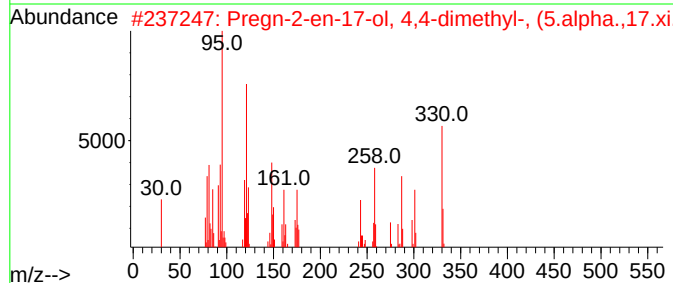
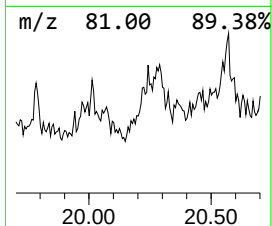
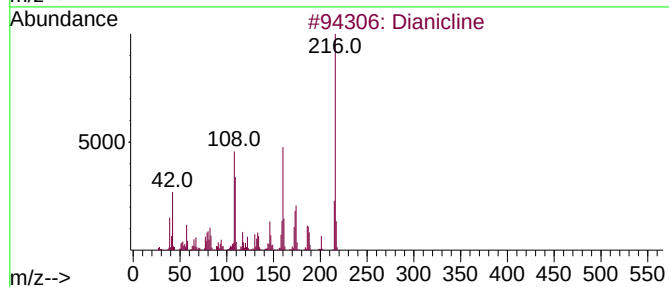
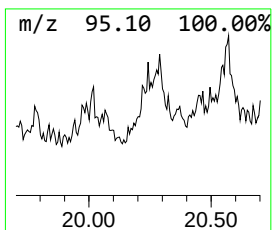
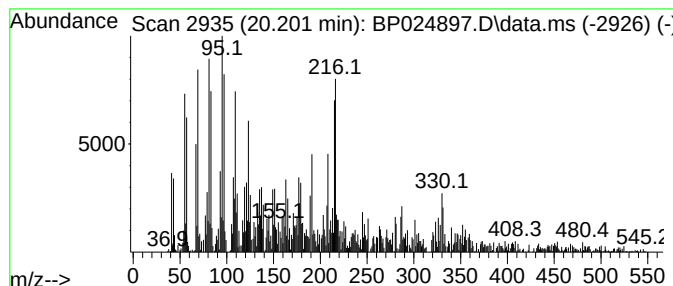
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown20.201 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.201	2.48 ng	447682	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dianicline	216	C13H16N2O	292634-27-6	42
2			Pregn-2-en-17-ol, 4,4-dimethyl-,...	330	C23H38O	053286-40-1	41
3			1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	38
4			Fenpropathrin	349	C22H23NO3	039515-41-8	25
5			4-Chloro-2,3,5,6-tetrafluorothio...	216	C6HClF4S	013634-93-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

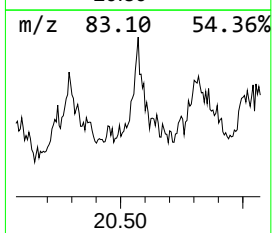
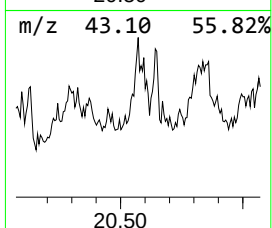
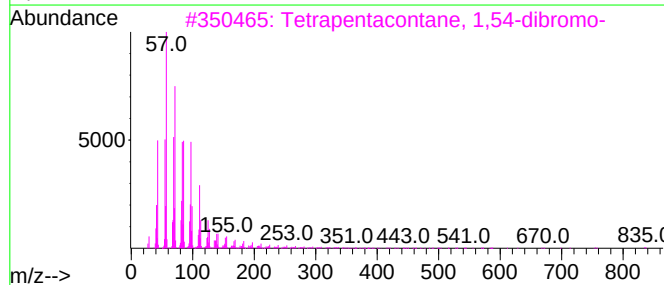
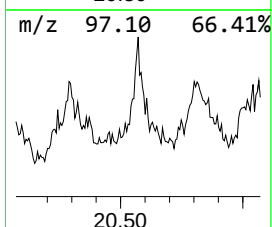
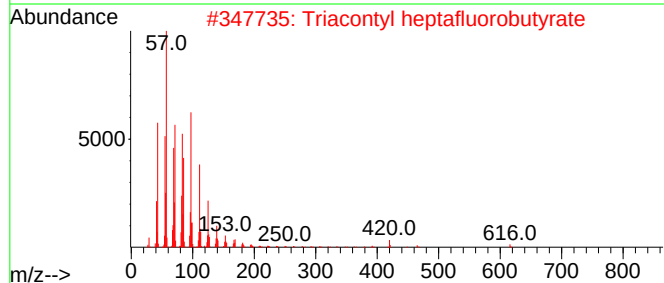
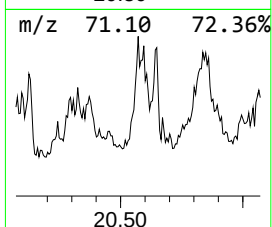
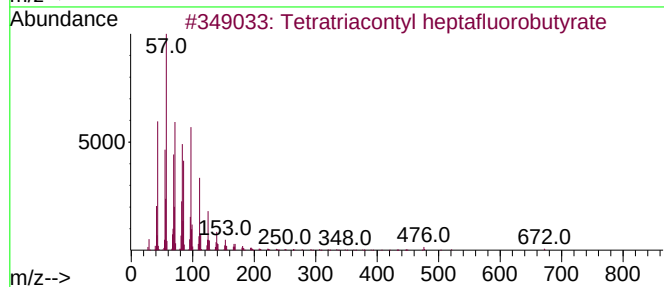
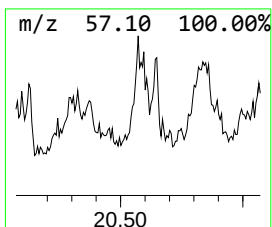
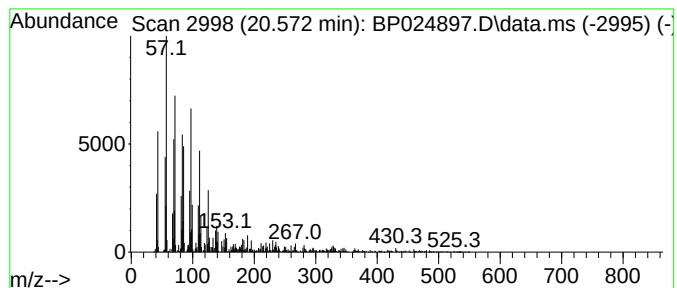
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratriacontyl heptafluoro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.572	2.06 ng	371273	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	81
2			Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	81
3			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	76
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	76
5			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

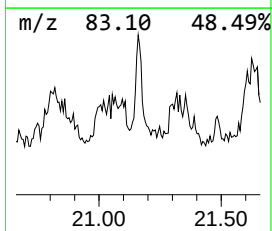
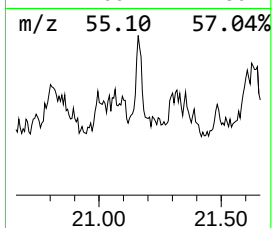
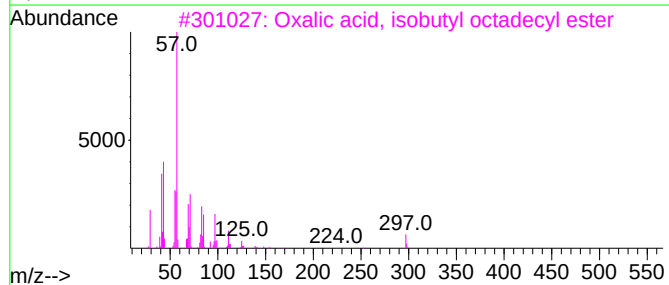
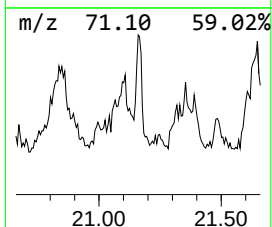
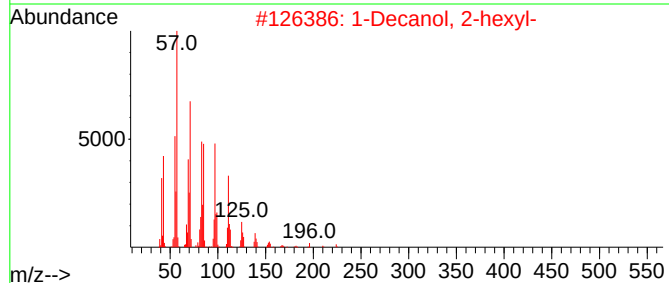
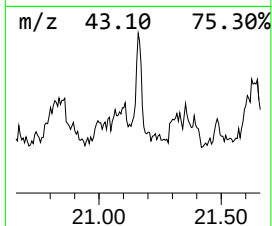
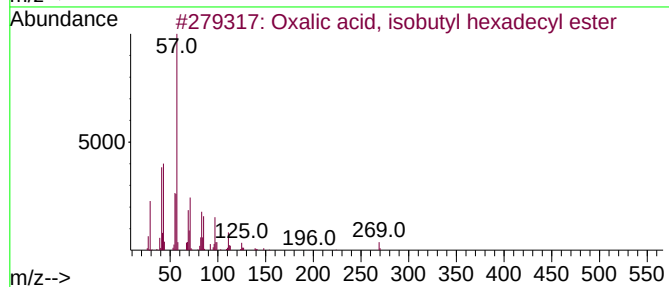
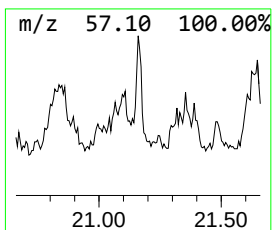
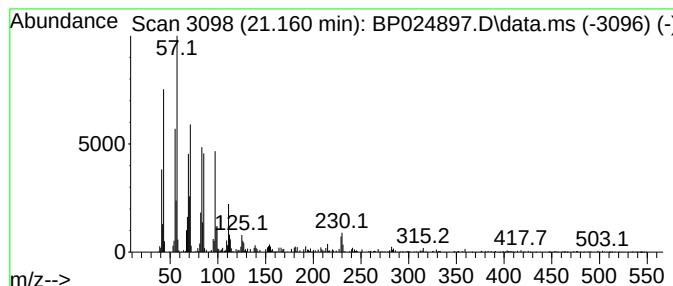
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, isobutyl hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	2.98 ng	538882	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			Nonadecane	268	C19H40	000629-92-5	89
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024897.D
Acq On : 10 Jun 2025 17:08
Operator : RC/JU
Sample : Q2176-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-27

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-...	4.772	7.5	ng	494833	1	7.608	1316950	20.0
Benzophenone	15.643	13.3	ng	1725830	3	14.254	2586560	20.0
n-Hexadecanoic ...	18.007	6.9	ng	990431	4	17.060	2882140	20.0
Octadecanoic acid	19.331	4.0	ng	726916	5	21.489	3611050	20.0
unknown20.201	20.201	2.5	ng	447682	5	21.489	3611050	20.0
Tetratriacontyl...	20.572	2.1	ng	371273	5	21.489	3611050	20.0
Oxalic acid, is...	21.160	3.0	ng	538882	5	21.489	3611050	20.0