

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024765.D
 Acq On : 22 May 2025 19:04
 Operator : RC/JU
 Sample : Q2097-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-12013

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-BP051325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.817	289	294	306	rBV	101431	155627	3.86%	0.723%
2	5.281	367	373	392	rBV	1122043	1756824	43.56%	8.157%
3	6.858	633	641	667	rBV	882662	1833855	45.47%	8.514%
4	7.652	769	776	787	rBV	376972	580022	14.38%	2.693%
5	8.799	964	971	993	rBV	608327	1158974	28.74%	5.381%
6	10.428	1240	1248	1272	rBV	374737	767782	19.04%	3.565%
7	12.893	1658	1667	1683	rBV	1669305	2601800	64.51%	12.080%
8	14.287	1896	1904	1921	rBV	553897	972820	24.12%	4.517%
9	15.663	2131	2138	2154	rBV	313268	575696	14.27%	2.673%
10	15.804	2155	2162	2184	rVV	1198413	2375509	58.90%	11.029%
11	16.239	2232	2236	2248	rVB	44963	74107	1.84%	0.344%
12	17.087	2373	2380	2396	rBV	632557	1116164	27.67%	5.182%
13	18.016	2533	2538	2554	rBV2	117043	252795	6.27%	1.174%
14	18.998	2702	2705	2709	rVB2	41424	47884	1.19%	0.222%
15	19.357	2761	2766	2771	rBV4	41983	80137	1.99%	0.372%
16	19.798	2836	2841	2857	rBV	3065221	4033209	100.00%	18.725%
17	21.175	3072	3075	3087	rVB	126036	214726	5.32%	0.997%
18	21.510	3127	3132	3148	rVB	753487	1357964	33.67%	6.305%
19	24.792	3681	3690	3704	rBV	528923	1582984	39.25%	7.349%

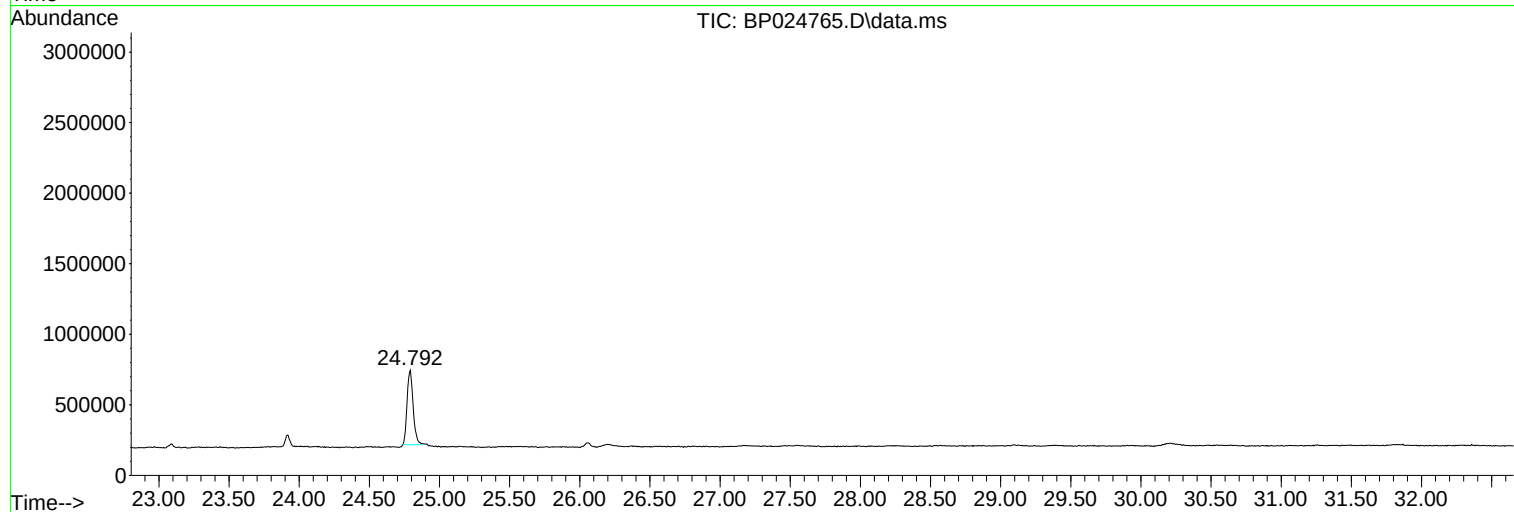
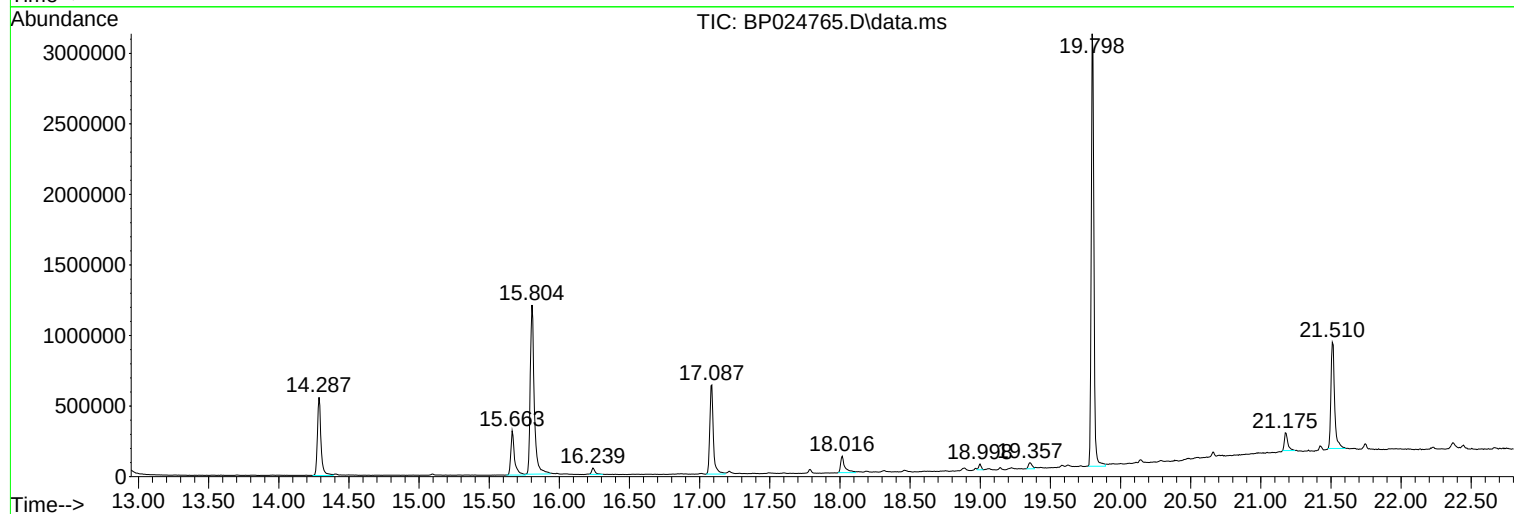
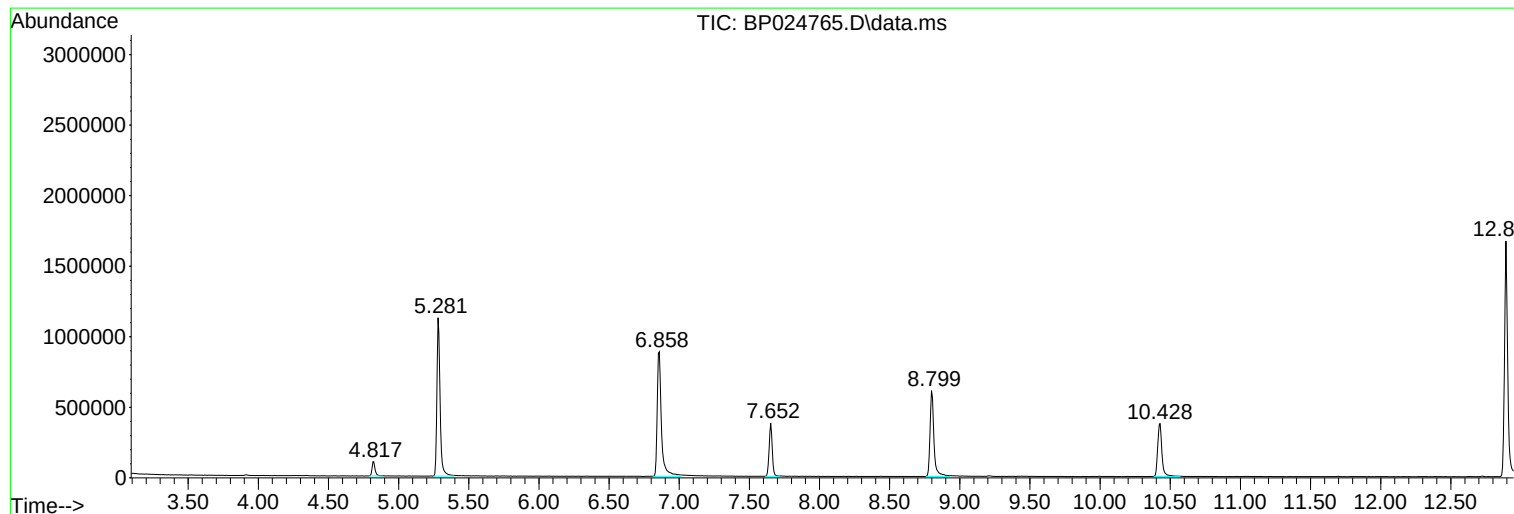
Sum of corrected areas: 21538879

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

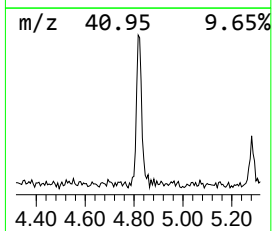
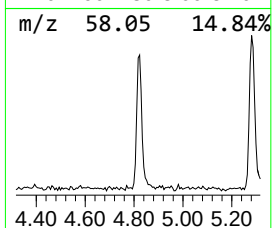
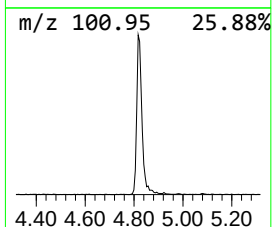
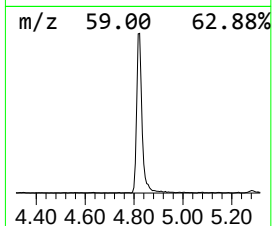
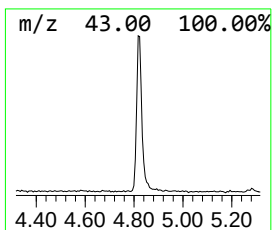
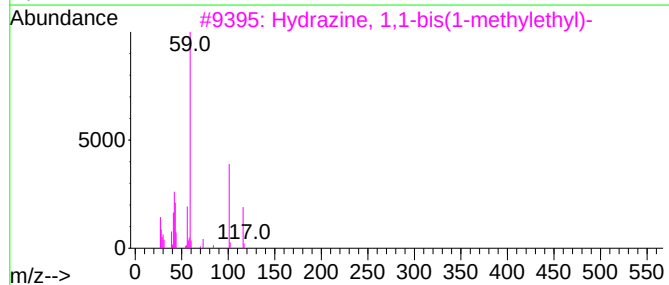
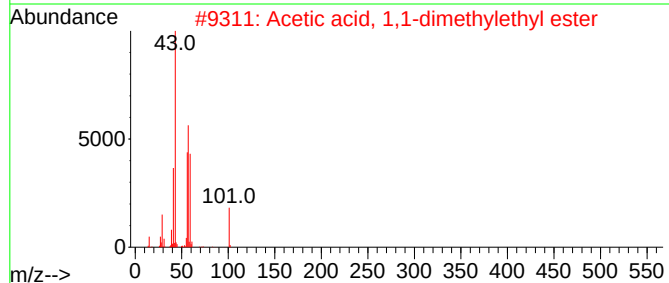
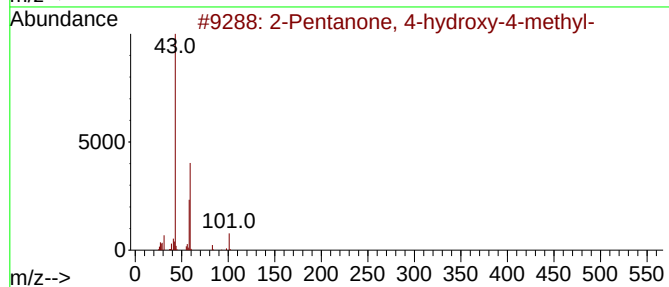
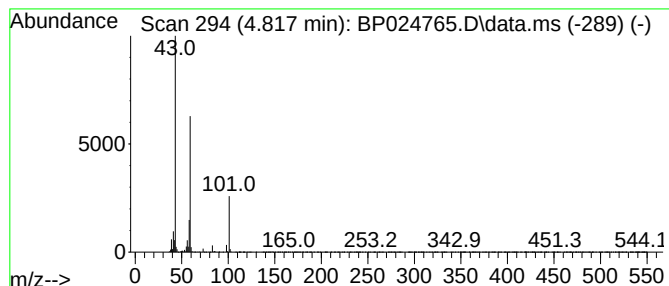
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.817	5.37 ng	155627	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	Tetraglyme	222	C10H22O5	000143-24-8	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

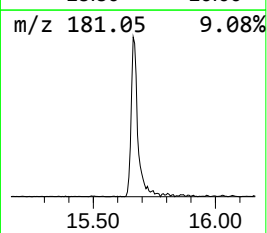
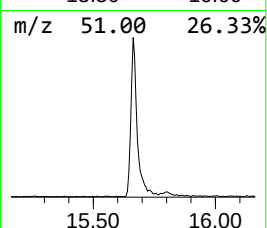
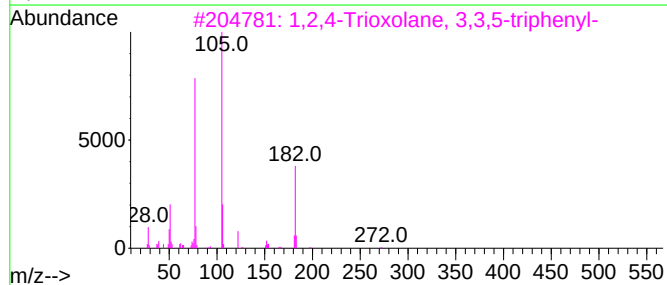
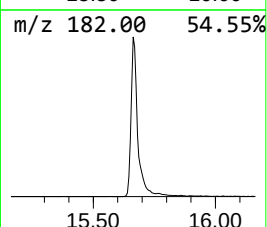
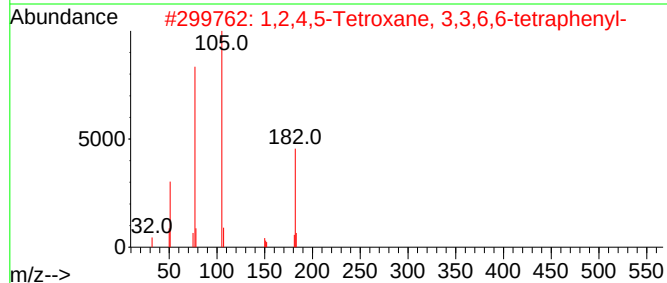
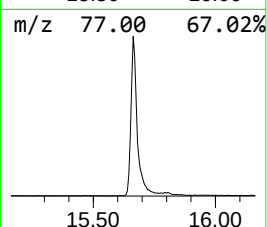
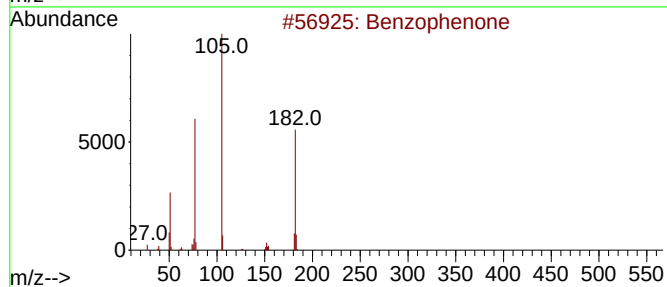
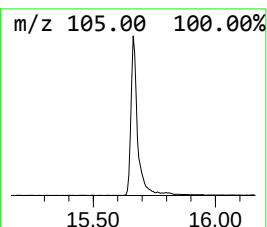
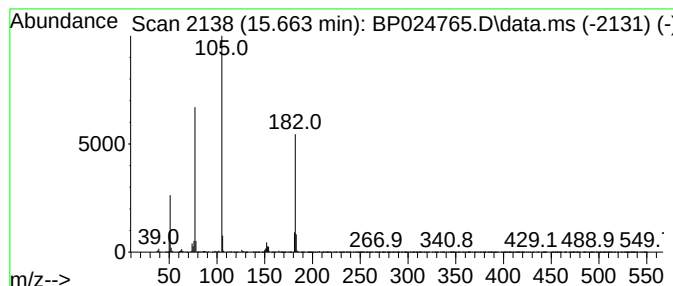
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.663	11.84 ng	575696	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Azobenzene	182	C12H10N2	000103-33-3	53
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

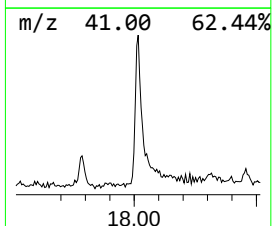
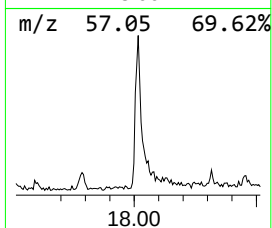
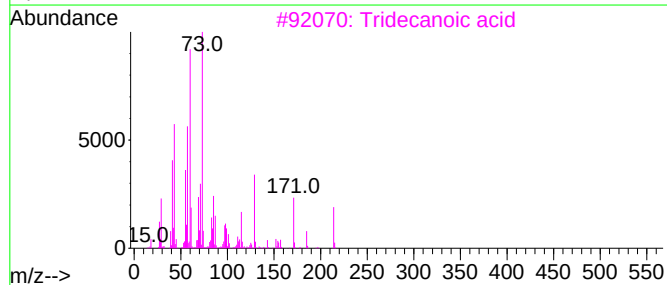
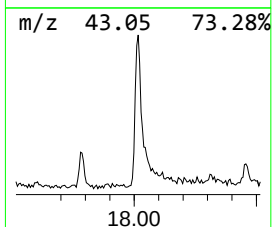
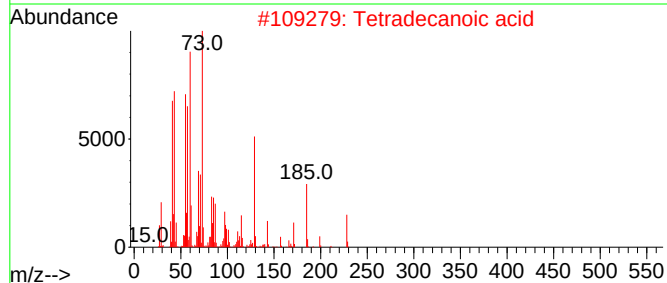
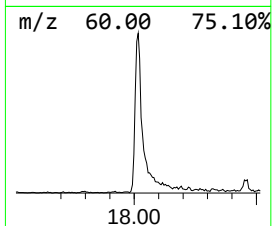
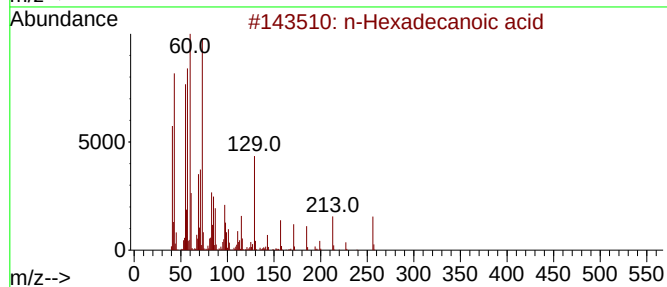
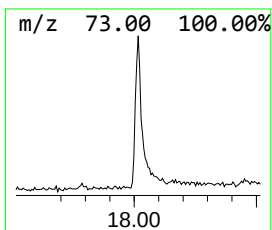
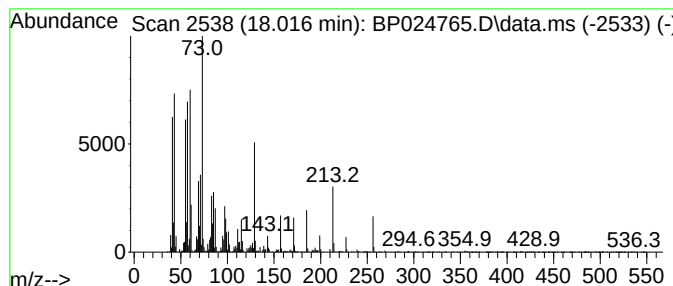
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.016	4.53 ng	252795	Phenanthrene-d10	17.081

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	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

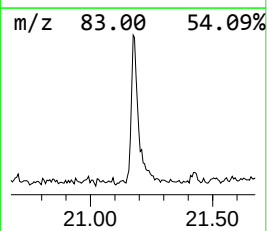
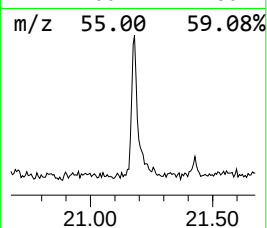
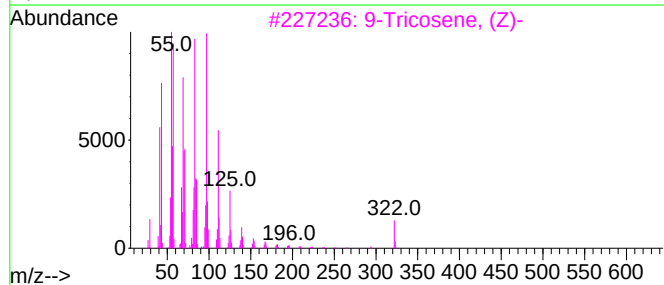
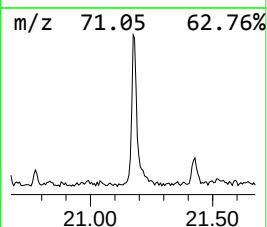
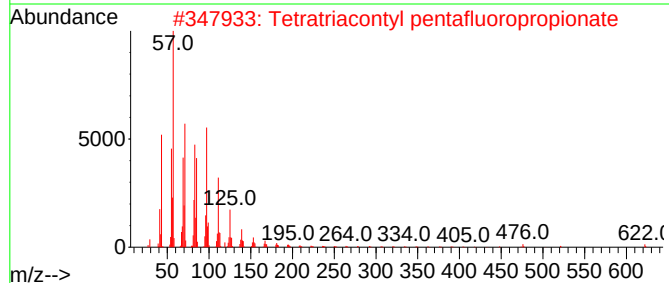
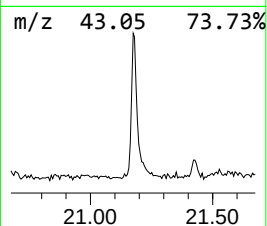
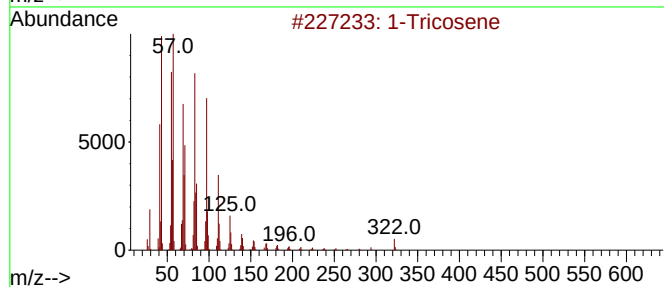
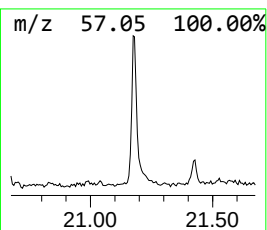
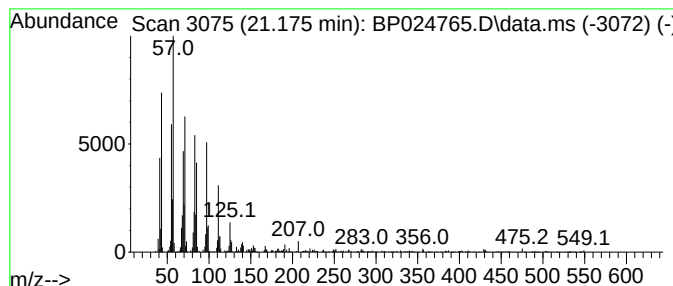
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.16 ng	214726	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	Tetratriacontyl pentafluoropropi...			641	C37H69F5O2	1000351-81-5	87
3	9-Tricosene, (Z)-			322	C23H46	027519-02-4	78
4	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	74
5	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024765.D
Acq On : 22 May 2025 19:04
Operator : RC/JU
Sample : Q2097-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-12013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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-...	4.817	5.4	ng	155627	1	7.652	580022	20.0
Benzophenone	15.663	11.8	ng	575696	3	14.287	972820	20.0
n-Hexadecanoic ...	18.016	4.5	ng	252795	4	17.081	1116160	20.0
1-Tricosene	21.174	3.2	ng	214726	5	21.510	1357960	20.0