

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024515.D
 Acq On : 02 May 2025 19:03
 Operator : RC/JU
 Sample : Q1932-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-4

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	299	304	313	rBV	104857	148999	3.62%	0.592%
2	5.328	375	381	400	rBV	1194312	1778572	43.21%	7.070%
3	6.899	640	648	663	rBV	1050235	1795717	43.62%	7.138%
4	7.711	778	786	794	rBV	551668	844623	20.52%	3.357%
5	8.857	973	981	1004	rBV	647089	1140993	27.72%	4.535%
6	10.481	1249	1257	1276	rBV	648141	1154922	28.06%	4.591%
7	12.946	1669	1676	1689	rBV	1455108	2318912	56.33%	9.218%
8	14.340	1902	1913	1925	rBV	994966	1592003	38.67%	6.328%
9	15.145	2045	2050	2053	rBV3	31819	49519	1.20%	0.197%
10	15.728	2144	2149	2157	rBV	140498	249314	6.06%	0.991%
11	15.863	2165	2172	2190	rBV	1361950	2563972	62.29%	10.192%
12	17.145	2385	2390	2398	rBV2	1181421	1829662	44.45%	7.273%
13	18.086	2546	2550	2554	rBV2	231805	332642	8.08%	1.322%
14	19.416	2773	2776	2783	rVB3	65865	82957	2.02%	0.330%
15	19.869	2848	2853	2864	rVB	3091116	4116508	100.00%	16.363%
16	21.592	3140	3146	3161	rVB2	1319247	2274667	55.26%	9.042%
17	21.763	3170	3175	3187	rVB	229625	408216	9.92%	1.623%
18	24.951	3708	3717	3732	rVB	909305	2475245	60.13%	9.839%

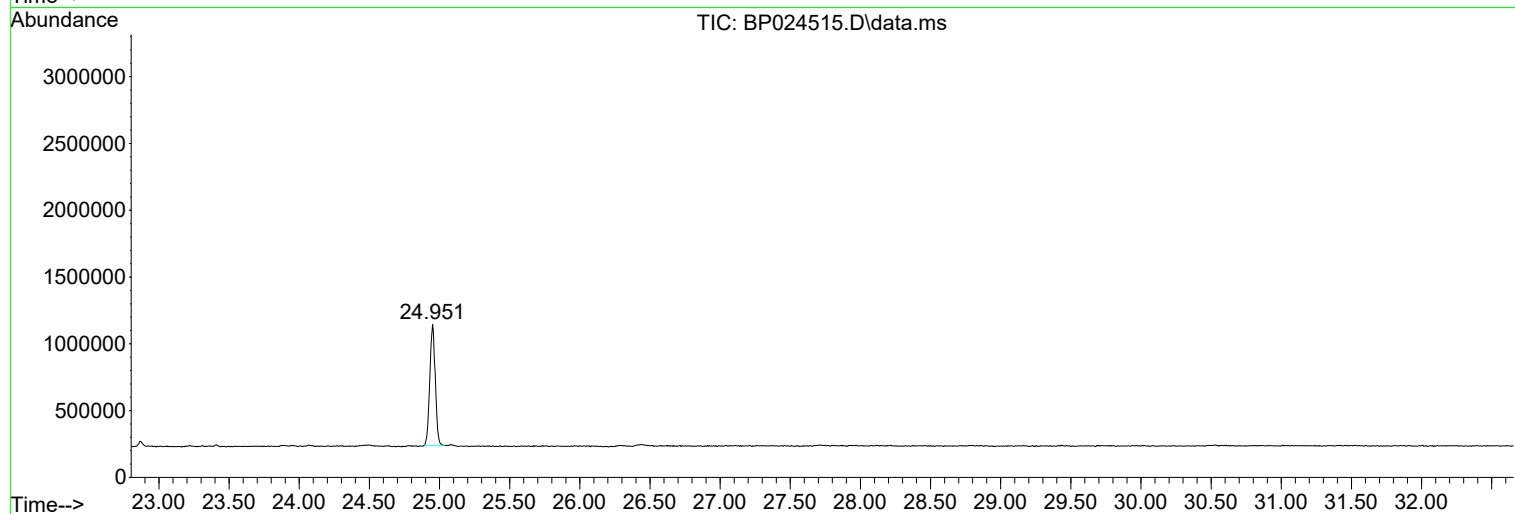
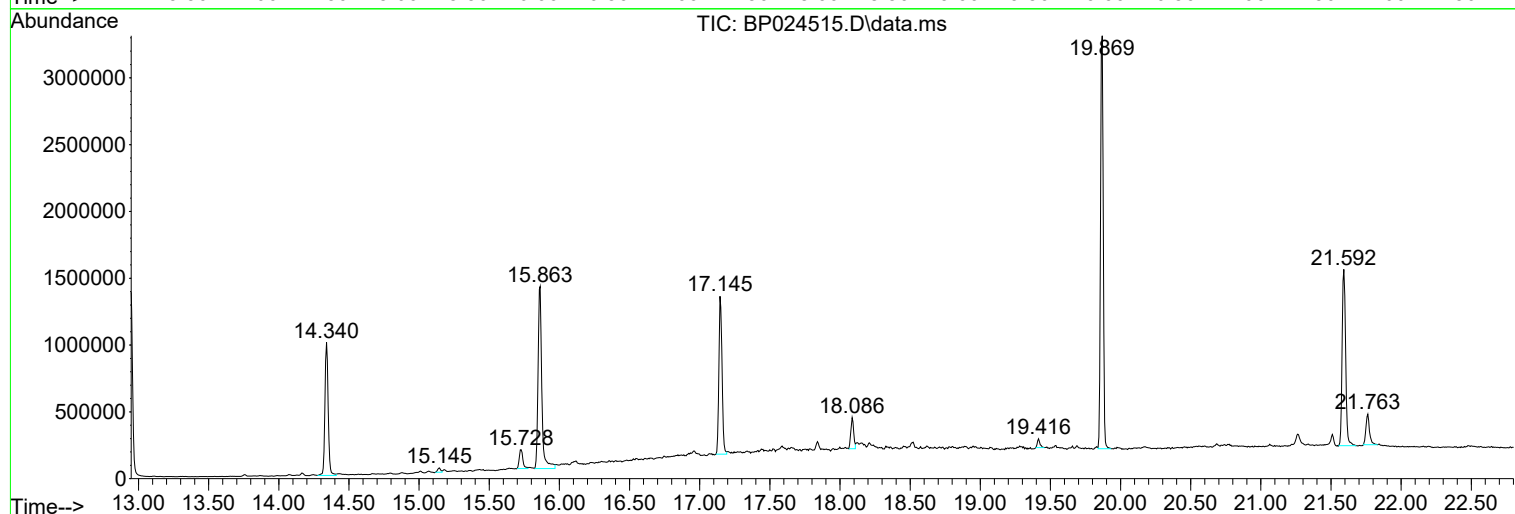
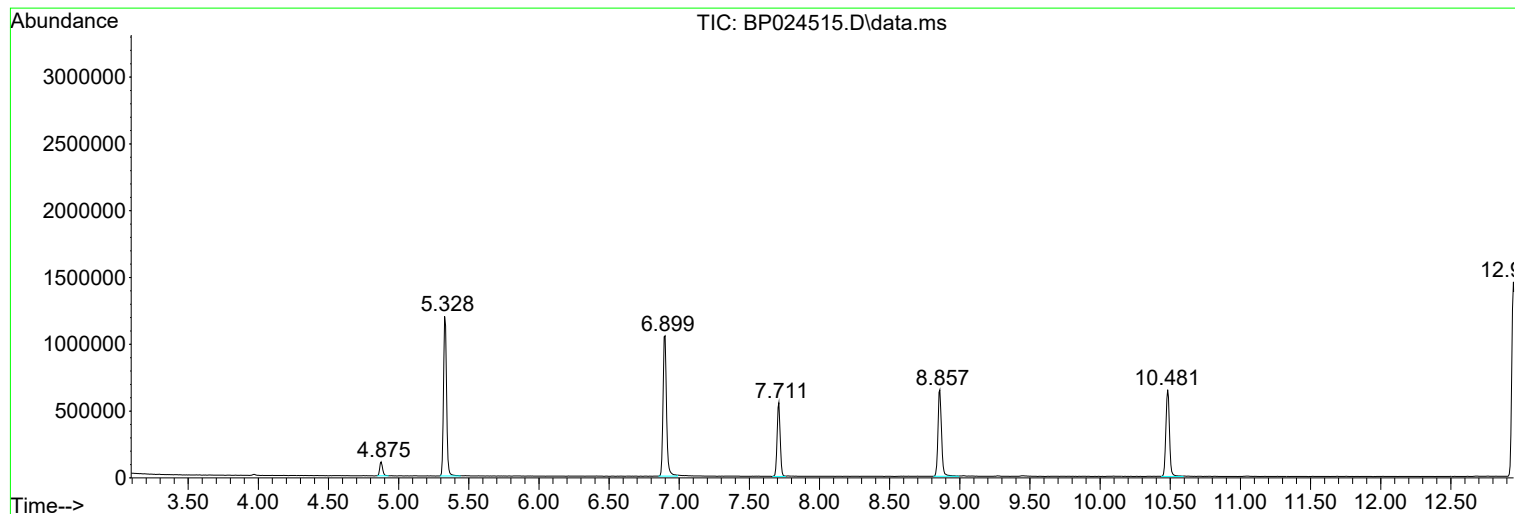
Sum of corrected areas: 25157443

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

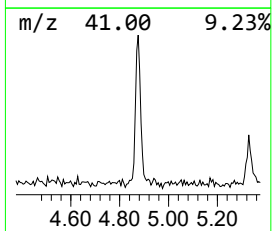
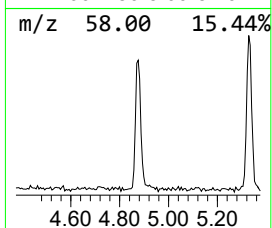
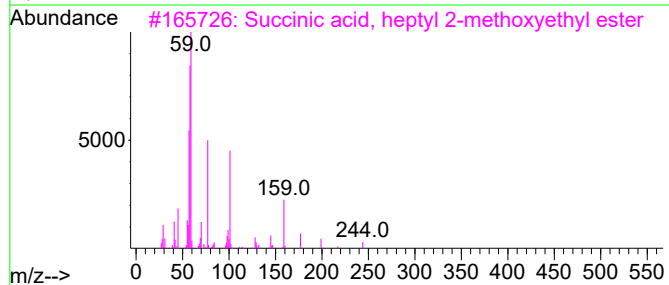
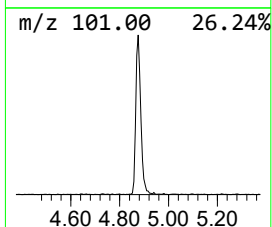
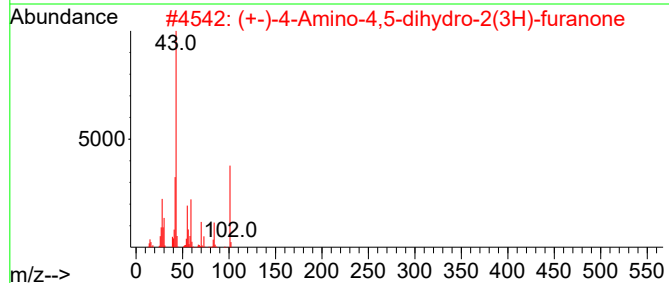
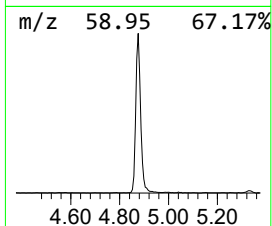
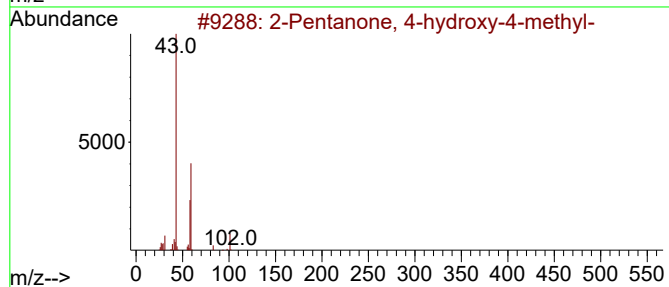
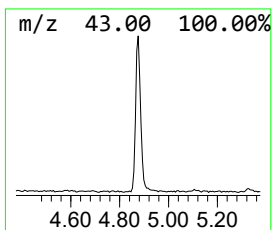
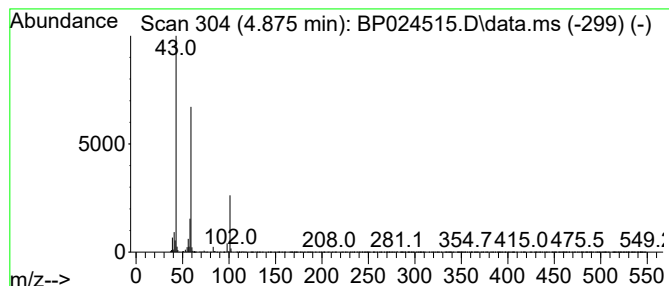
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	3.53 ng	148999	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43		
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

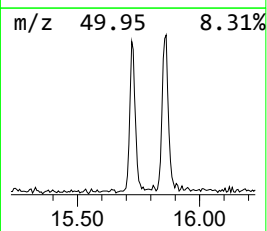
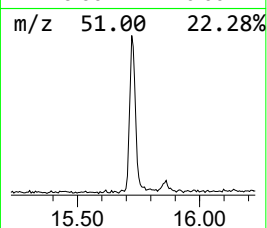
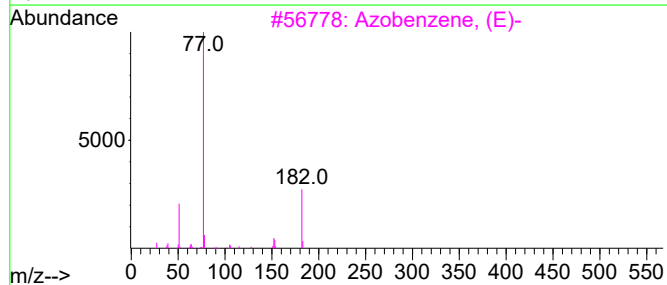
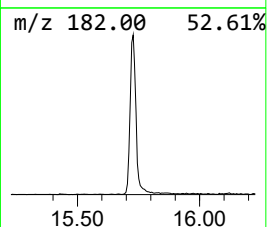
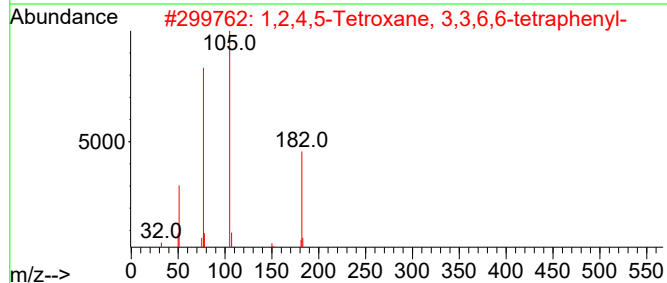
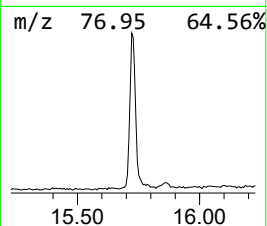
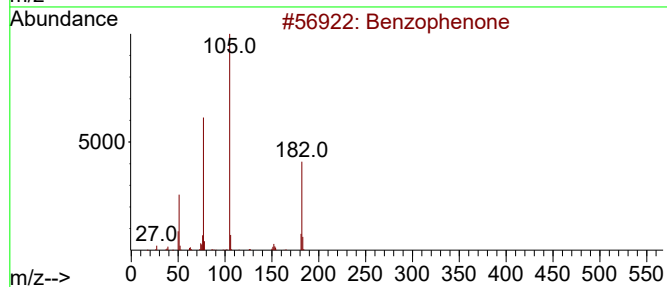
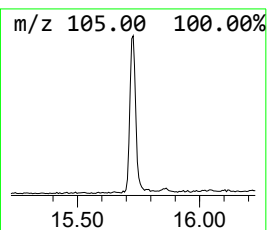
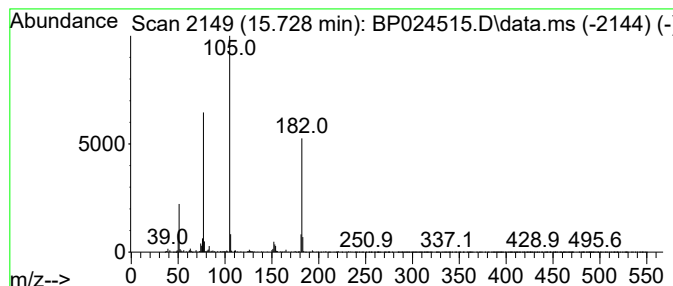
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	3.13 ng	249314	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	64
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	42
5			Clidinium Bromide	431	C22H26BrNO3	003485-62-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

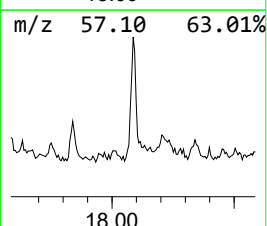
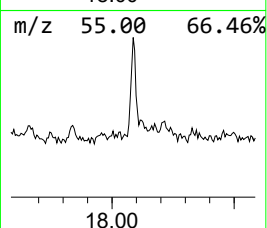
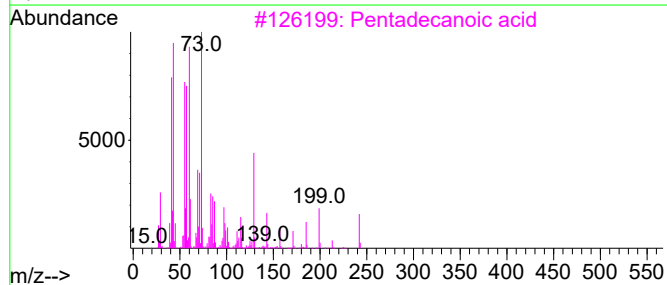
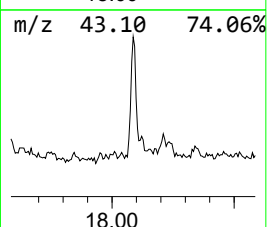
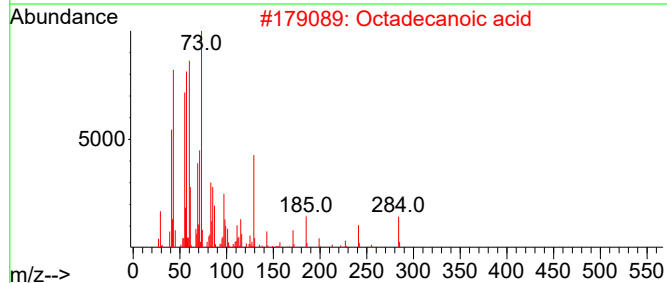
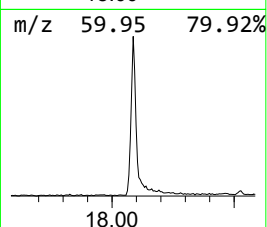
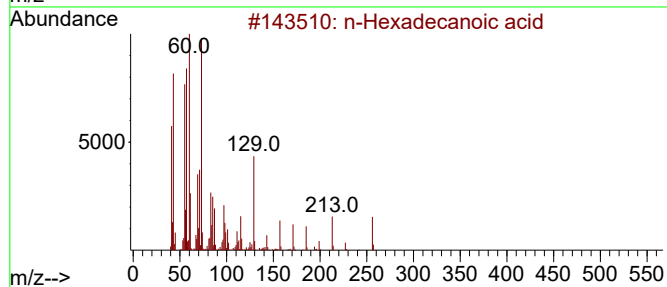
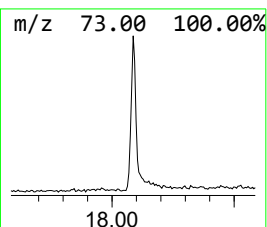
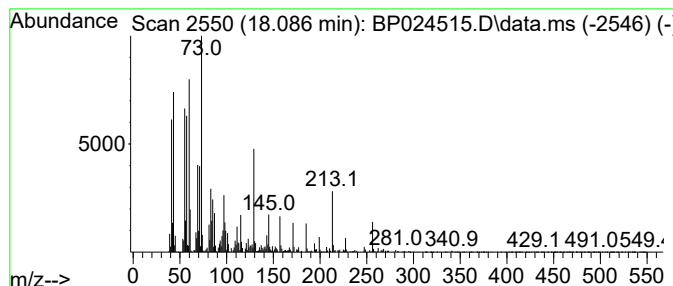
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	3.64 ng	332642	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

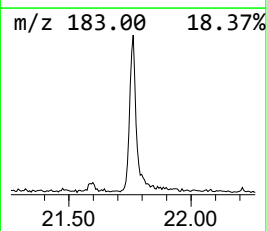
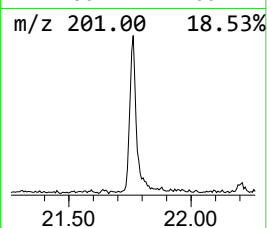
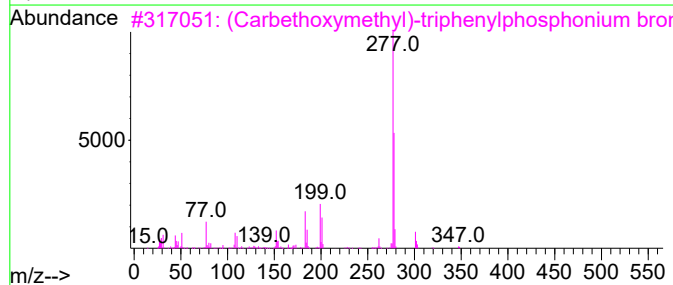
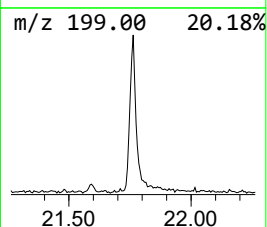
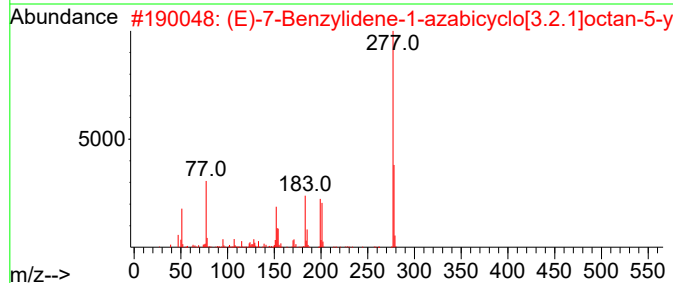
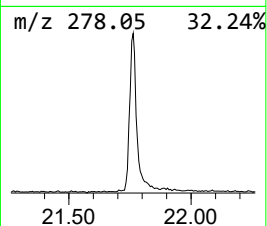
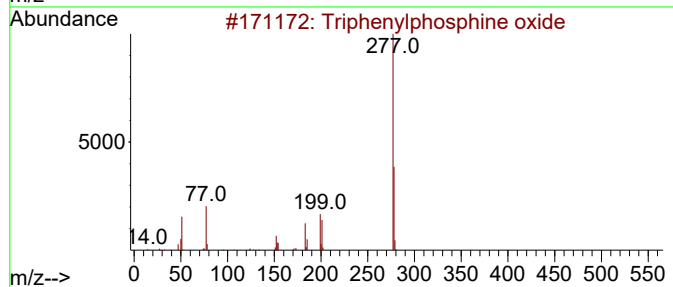
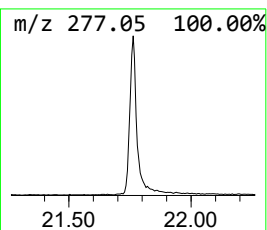
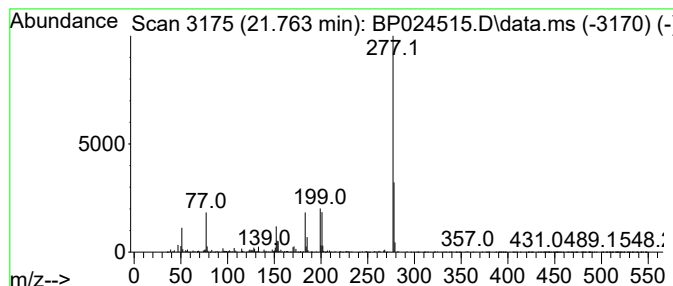
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	3.59 ng	408216	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024515.D
Acq On : 02 May 2025 19:03
Operator : RC/JU
Sample : Q1932-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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-...	4.875	3.5	ng	148999	1	7.710	844623	20.0
Benzophenone	15.728	3.1	ng	249314	3	14.339	1592000	20.0
n-Hexadecanoic ...	18.086	3.6	ng	332642	4	17.145	1829660	20.0
Triphenylphosph...	21.763	3.6	ng	408216	5	21.592	2274670	20.0