

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024549.D
 Acq On : 06 May 2025 16:27
 Operator : RC/JU
 Sample : Q1956-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB1-3-4

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: BP024549.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	298	303	313	rBV	150982	224934	4.11%	0.685%
2	5.328	375	381	393	rBV	1770609	2589678	47.29%	7.888%
3	6.893	638	647	666	rBV	1584513	2735635	49.96%	8.332%
4	7.704	778	785	794	rBV	531734	870742	15.90%	2.652%
5	8.851	971	980	1000	rBV	975310	1733023	31.65%	5.278%
6	10.475	1248	1256	1272	rBV	723110	1237863	22.61%	3.770%
7	12.945	1668	1676	1694	rBV	2414687	3526406	64.40%	10.741%
8	14.334	1905	1912	1931	rBV	1216853	1686861	30.81%	5.138%
9	15.722	2141	2148	2155	rBV	280336	421996	7.71%	1.285%
10	15.857	2164	2171	2190	rBV	2830054	3842125	70.17%	11.702%
11	17.139	2382	2389	2403	rBV	1464818	2067448	37.76%	6.297%
12	18.075	2542	2548	2567	rBV	396223	788674	14.40%	2.402%
13	19.404	2770	2774	2787	rBV	133682	273241	4.99%	0.832%
14	19.863	2846	2852	2862	rBV	4350070	5475838	100.00%	16.678%
15	21.251	3084	3088	3097	rBV5	80581	197363	3.60%	0.601%
16	21.580	3138	3144	3152	rBV	1630997	2455437	44.84%	7.479%
17	24.921	3703	3712	3725	rVB	973891	2704902	49.40%	8.239%

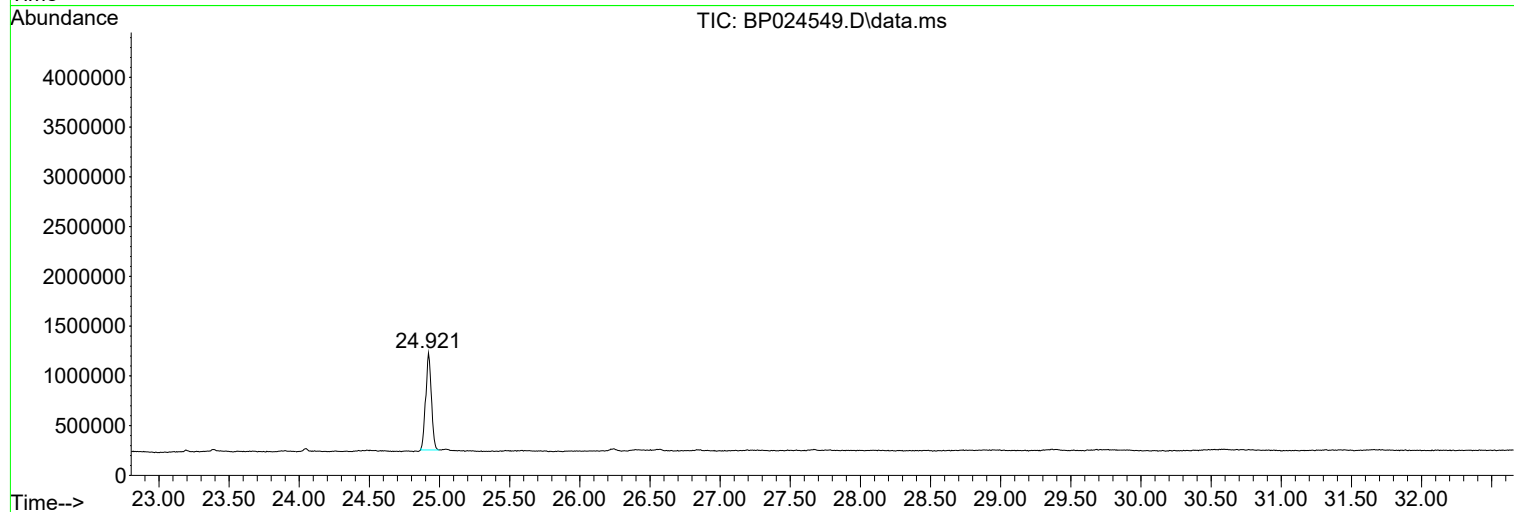
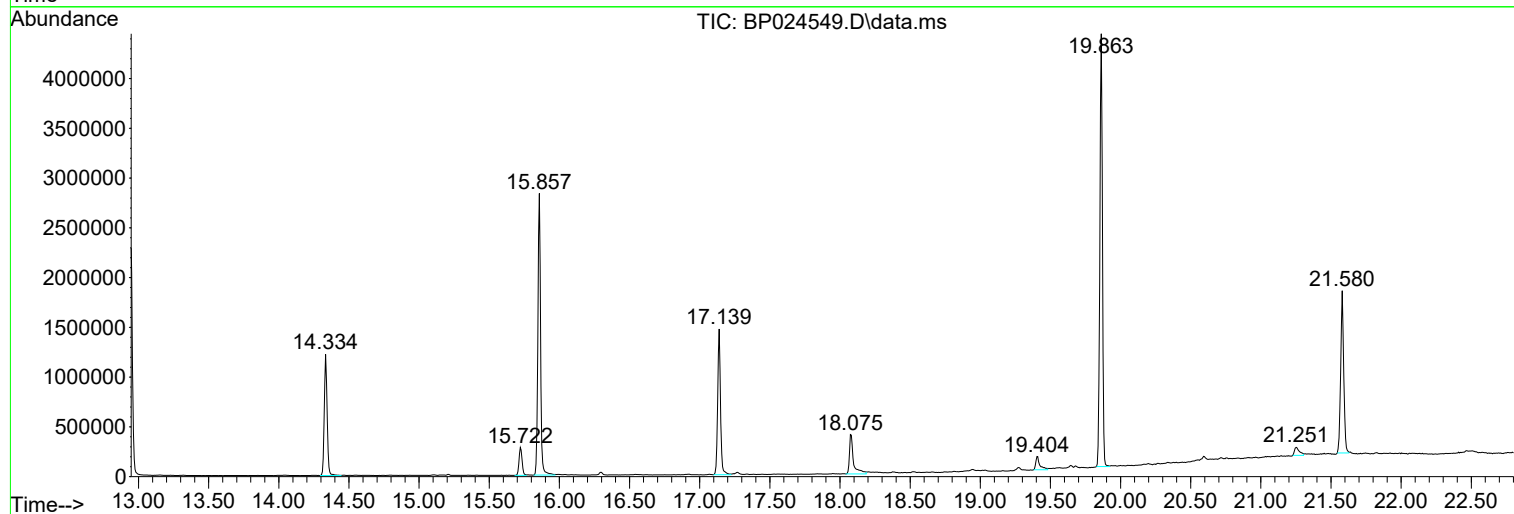
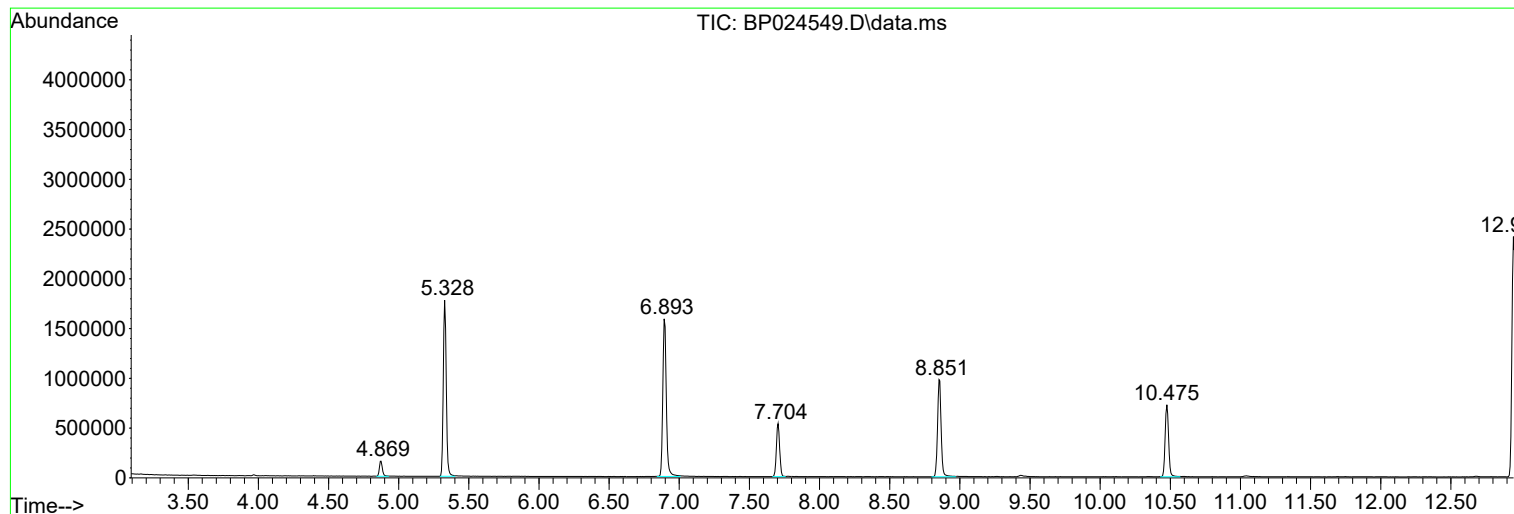
Sum of corrected areas: 32832166

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

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\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

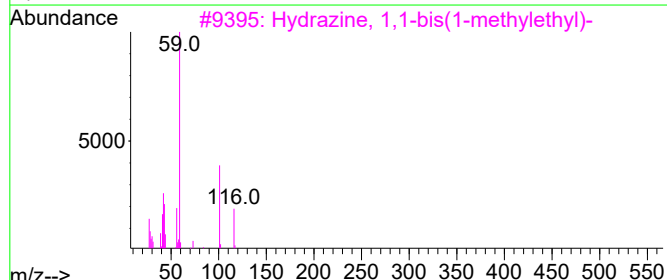
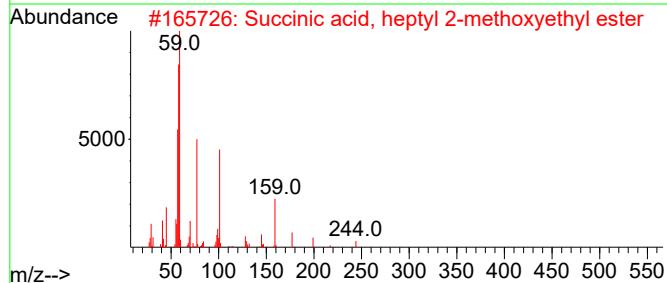
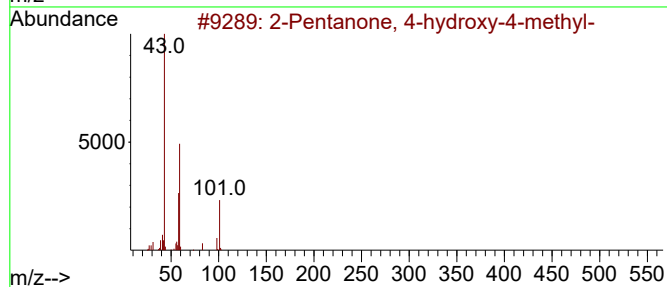
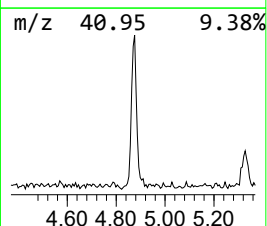
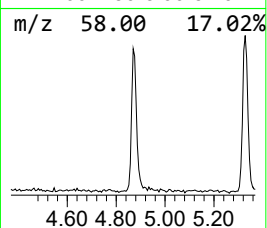
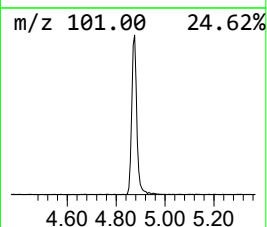
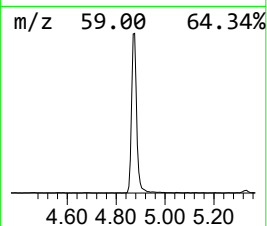
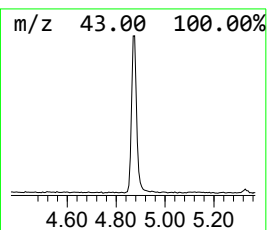
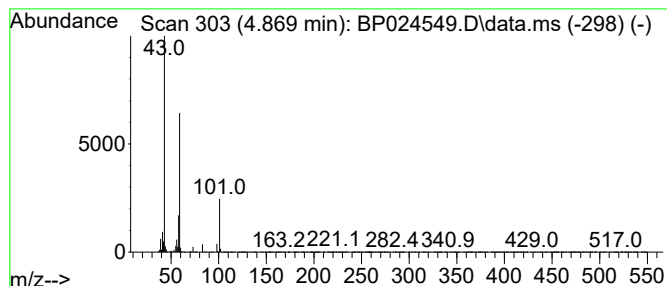
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	5.17 ng	224934	1,4-Dichlorobenzene-d4	7.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

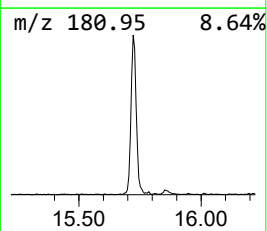
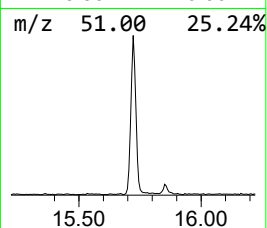
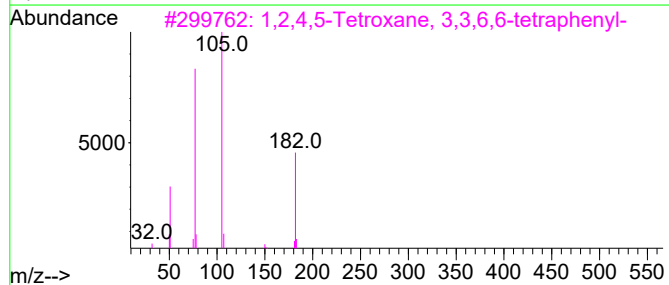
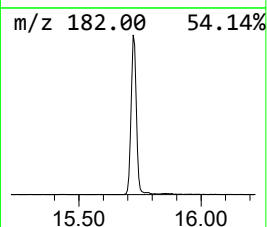
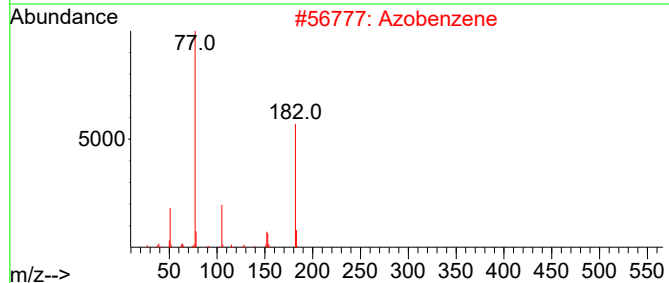
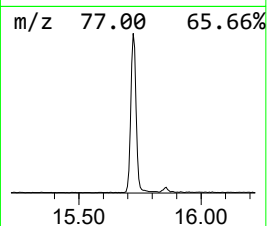
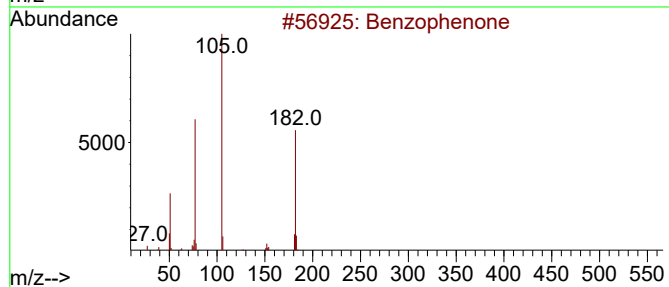
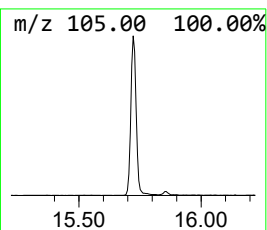
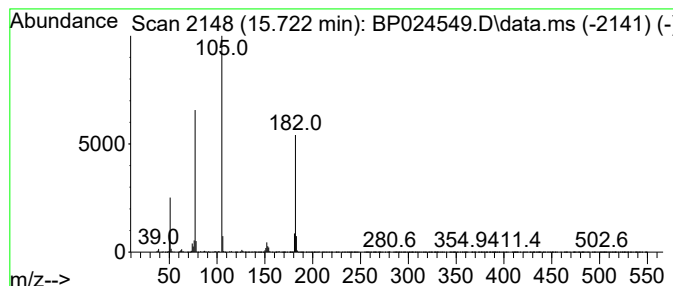
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	5.00 ng	421996	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

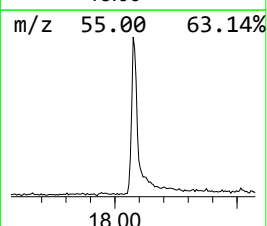
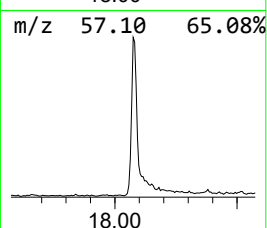
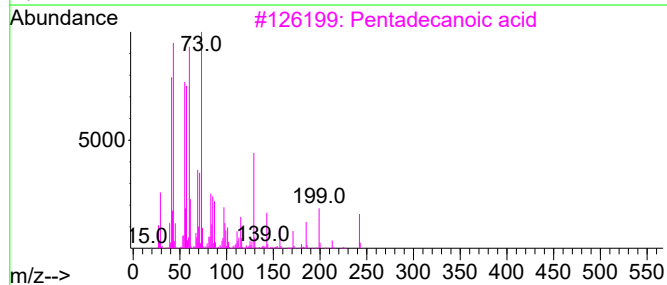
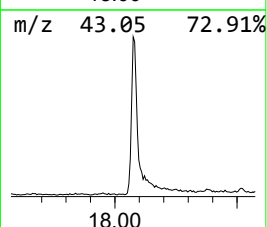
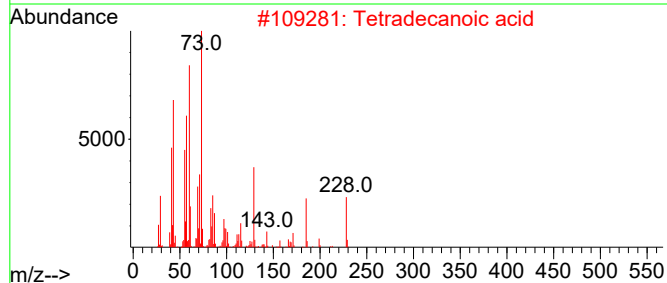
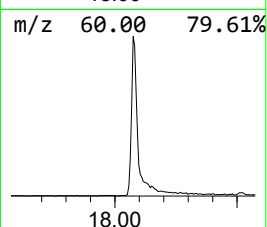
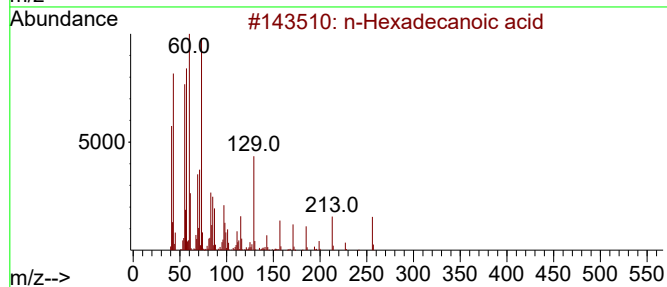
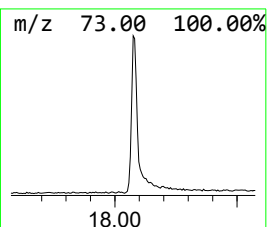
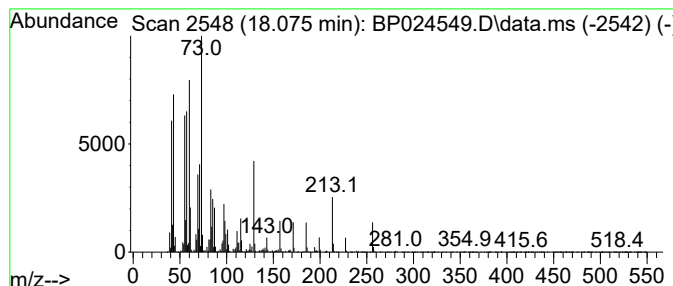
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.075	7.63 ng	788674	Phenanthrene-d10	17.139

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	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

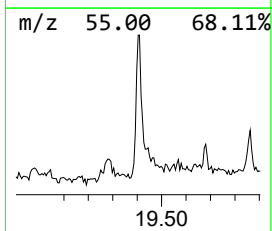
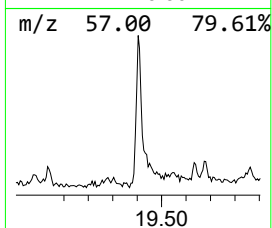
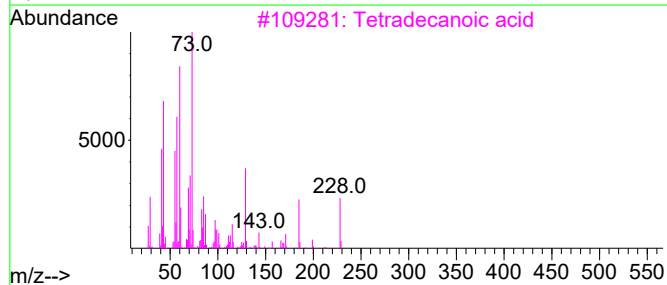
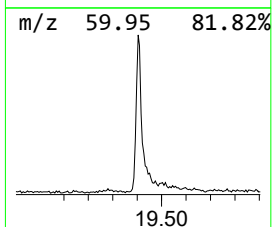
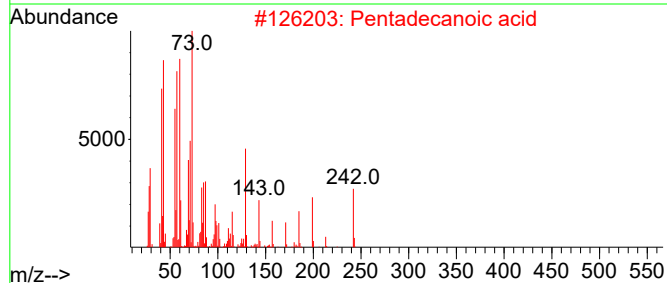
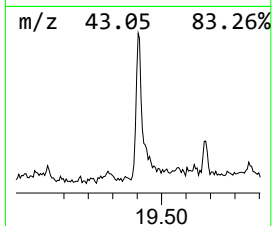
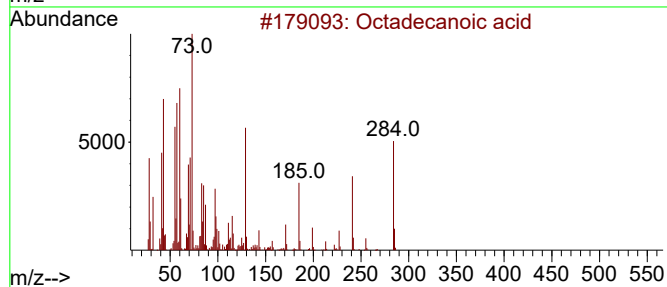
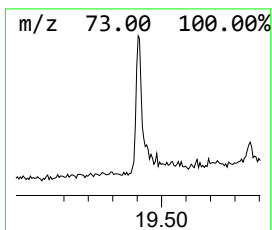
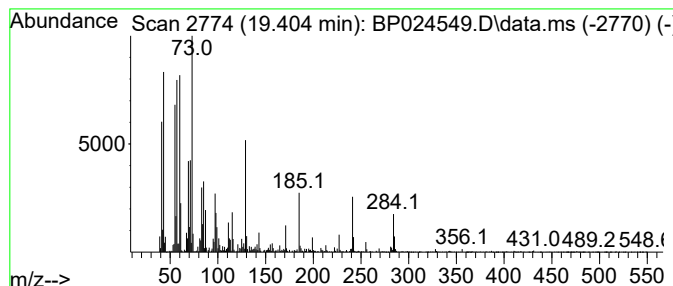
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.23 ng	273241	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024549.D
Acq On : 06 May 2025 16:27
Operator : RC/JU
Sample : Q1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-3-4

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-...	4.869	5.2	ng	224934	1	7.704	870742	20.0
Benzophenone	15.722	5.0	ng	421996	3	14.334	1686860	20.0
n-Hexadecanoic ...	18.075	7.6	ng	788674	4	17.139	2067450	20.0
Octadecanoic acid	19.404	2.2	ng	273241	5	21.580	2455440	20.0