

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
 Data File : BP025633.D
 Acq On : 29 Aug 2025 20:11
 Operator : CG/JU
 Sample : Q2979-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-A

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.025	11	15	20	rBV	797575	966590	16.27%	2.577%
2	3.066	20	22	29	rVB	51444	68909	1.16%	0.184%
3	4.931	333	339	350	rBV	220728	318779	5.36%	0.850%
4	5.396	411	418	436	rBV	1674812	2563546	43.14%	6.835%
5	6.960	675	684	701	rBV	1461371	2612783	43.97%	6.967%
6	7.772	814	822	830	rBV	542276	901397	15.17%	2.403%
7	8.913	1007	1016	1033	rBV	1015672	1788992	30.10%	4.770%
8	10.537	1284	1292	1305	rBV	672250	1205132	20.28%	3.213%
9	13.001	1702	1711	1729	rBV	2482320	3842582	64.66%	10.246%
10	14.389	1940	1947	1955	rBV	976999	1594521	26.83%	4.252%
11	15.772	2176	2182	2196	rBV	373606	595696	10.02%	1.588%
12	15.907	2197	2205	2221	rBV	1881961	3264255	54.93%	8.704%
13	17.195	2417	2424	2429	rBV2	1221665	1935446	32.57%	5.161%
14	17.236	2429	2431	2437	rVB	213570	277697	4.67%	0.740%
15	17.330	2443	2447	2454	rVB	39584	66819	1.12%	0.178%
16	18.101	2573	2578	2579	rBV	50385	63765	1.07%	0.170%
17	18.130	2579	2583	2592	rVB2	418120	646466	10.88%	1.724%
18	18.301	2607	2612	2617	rBV2	63373	141444	2.38%	0.377%
19	19.201	2761	2765	2770	rBV3	37857	61558	1.04%	0.164%
20	19.318	2780	2785	2793	rBV	657425	943185	15.87%	2.515%
21	19.460	2805	2809	2816	rBV3	101288	182793	3.08%	0.487%
22	19.689	2840	2848	2853	rBV	675952	1143624	19.24%	3.049%
23	19.918	2881	2887	2892	rBV	4598166	5942603	100.00%	15.845%
24	20.213	2935	2937	2941	rVB3	79842	91326	1.54%	0.244%
25	21.295	3117	3121	3128	rVB3	266212	454825	7.65%	1.213%
26	21.636	3171	3179	3185	rBV2	1408835	2942601	49.52%	7.846%
27	21.689	3185	3188	3201	rVB	305890	555544	9.35%	1.481%
28	25.012	3745	3753	3763	rVB	893961	2331403	39.23%	6.216%

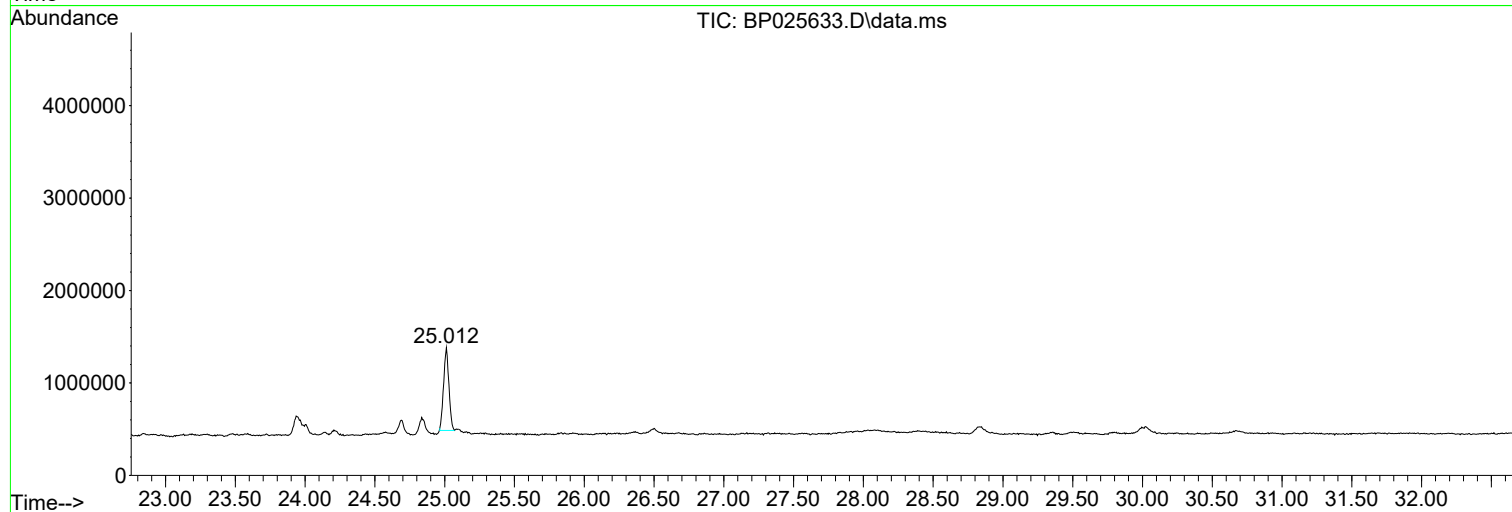
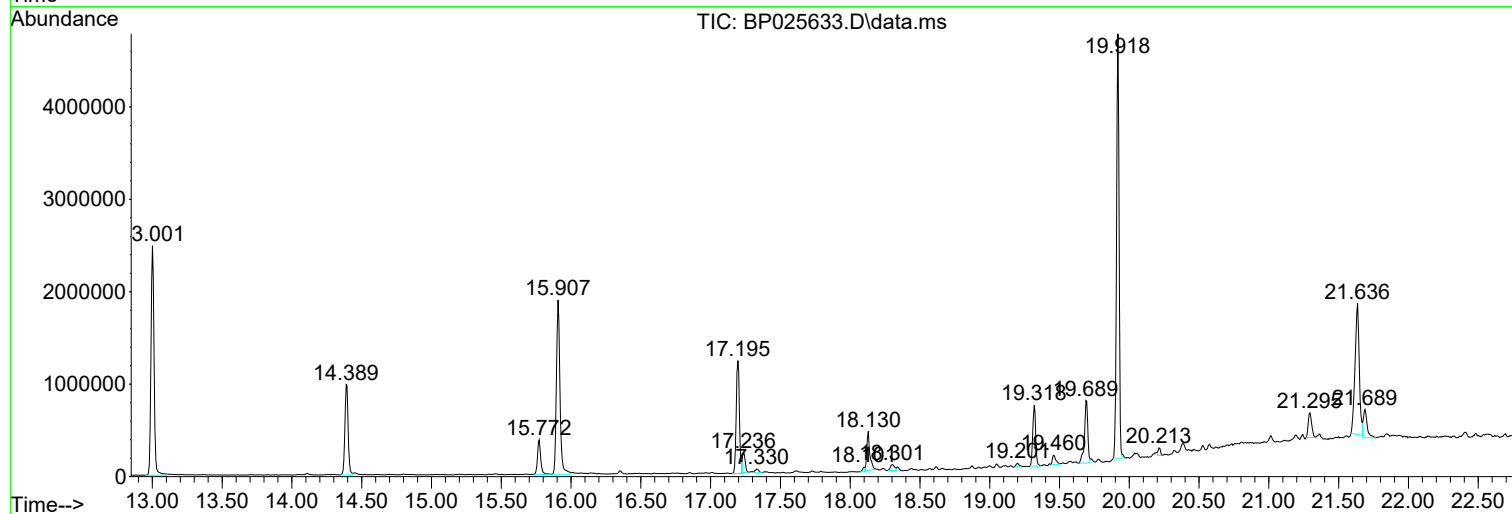
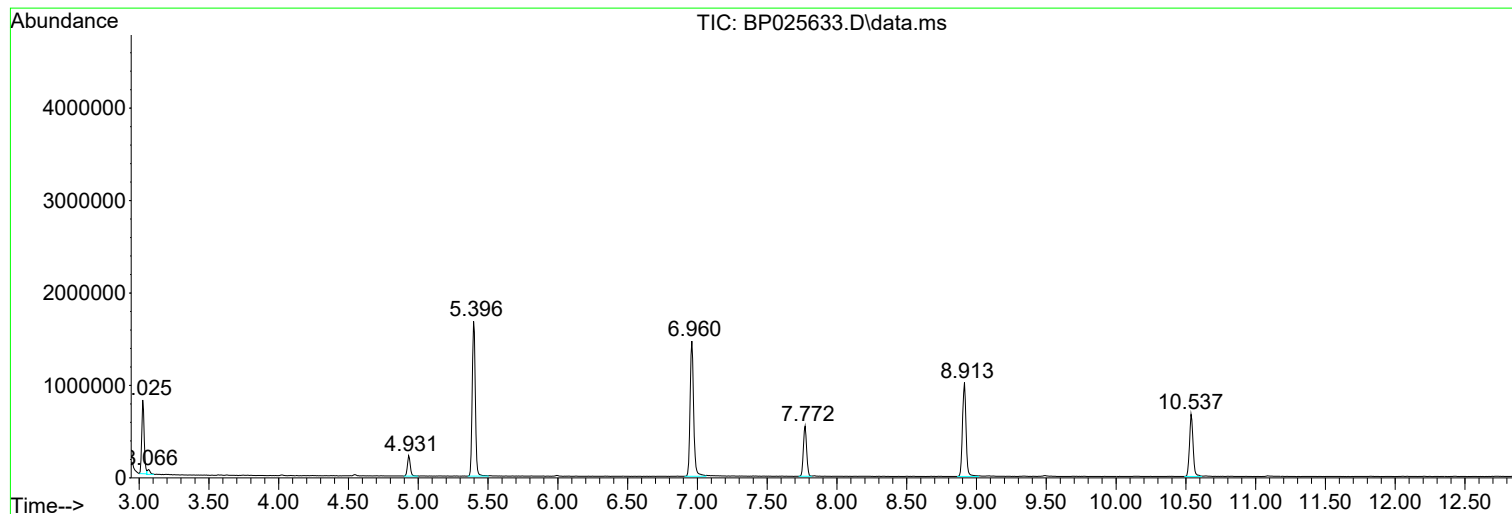
Sum of corrected areas: 37504281

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

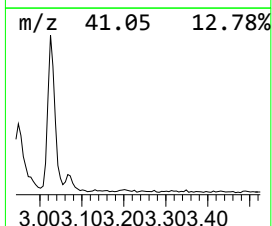
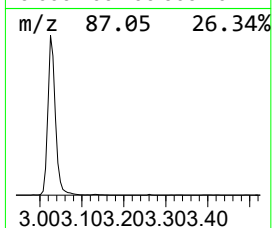
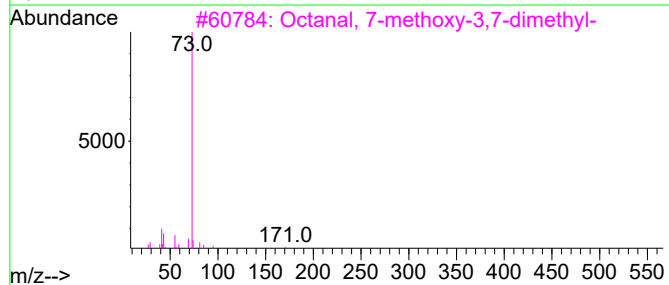
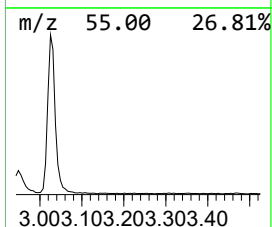
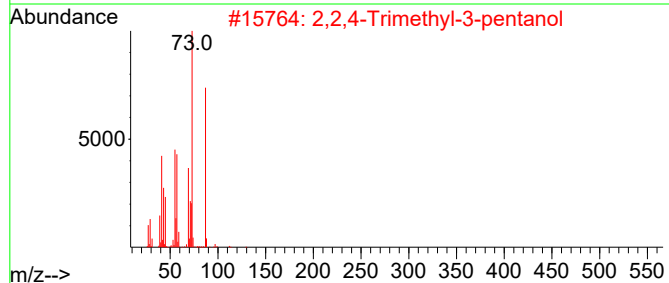
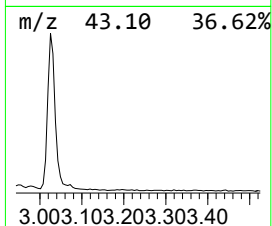
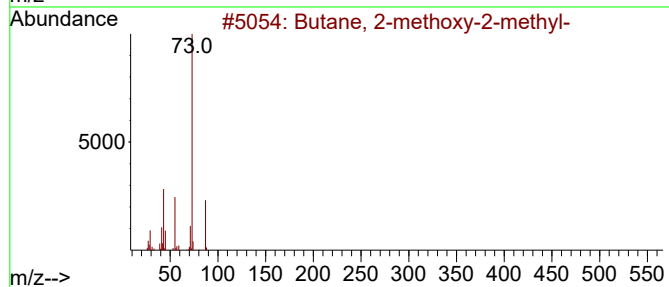
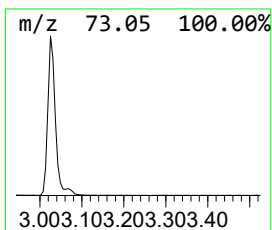
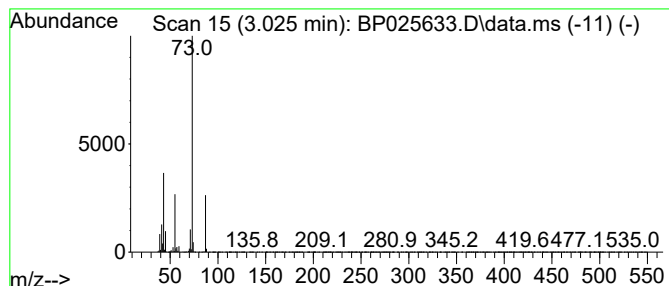
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	21.45 ng	966590	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

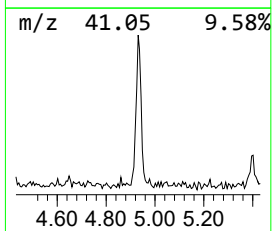
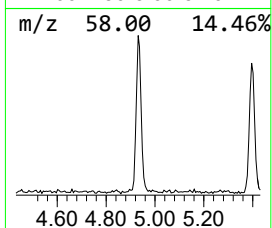
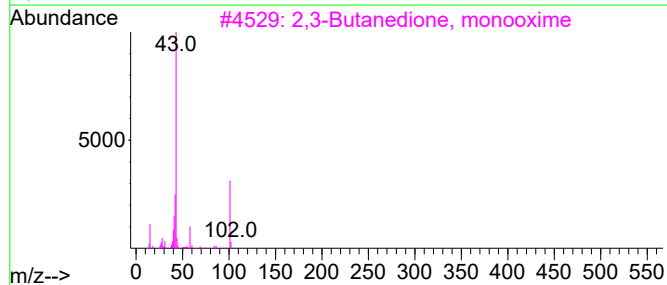
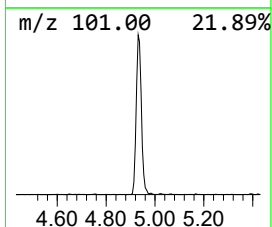
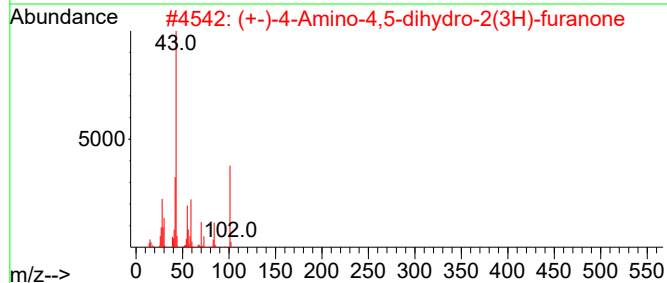
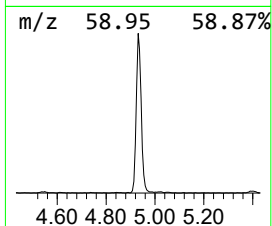
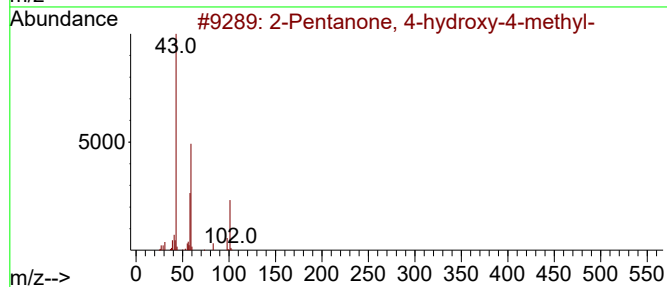
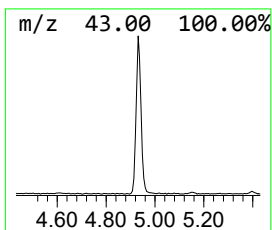
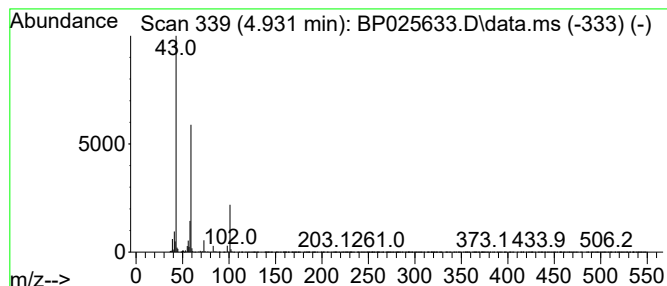
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.931	7.07 ng	318779	1,4-Dichlorobenzene-d4	7.772

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	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

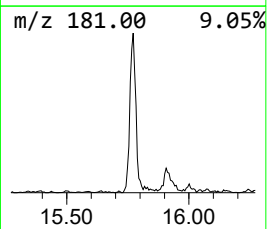
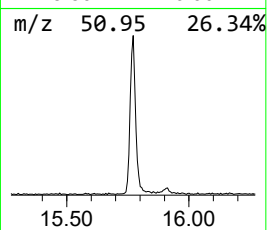
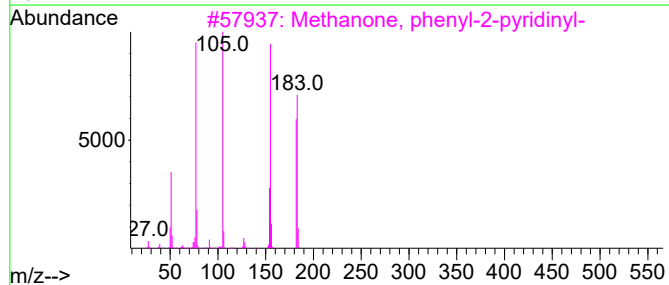
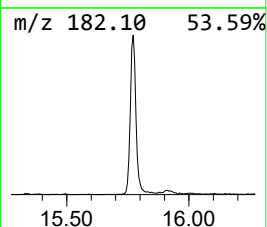
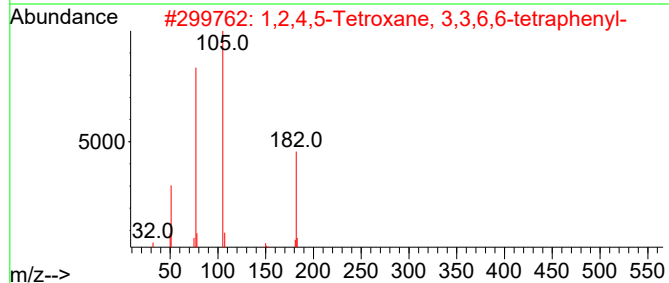
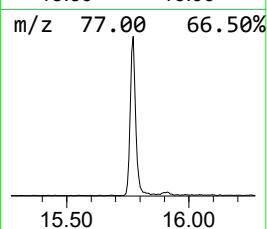
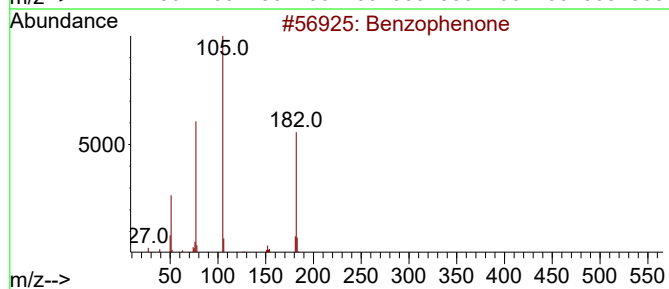
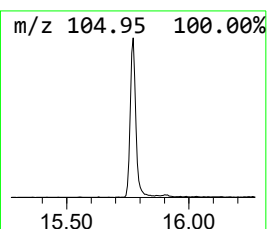
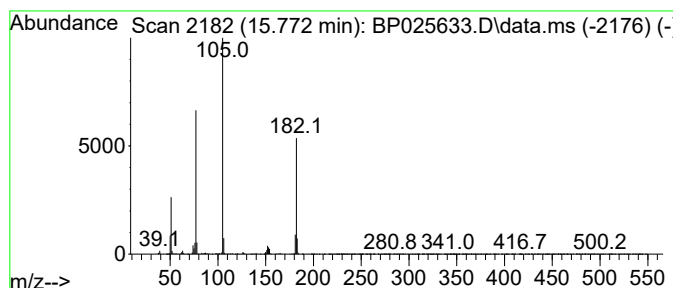
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	7.47 ng	595696	Acenaphthene-d10	14.389

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	78
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
5			Azobenzene	182	C12H10N2	000103-33-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

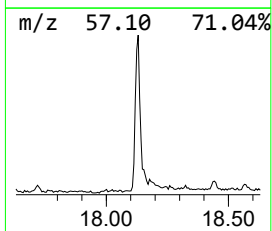
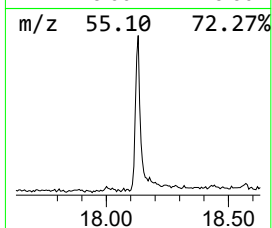
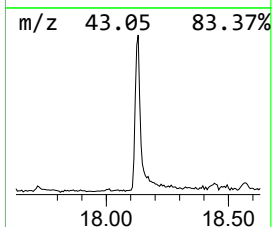
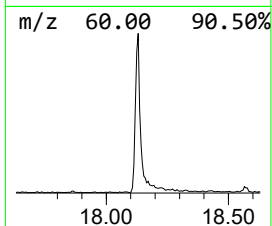
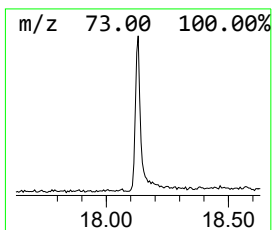
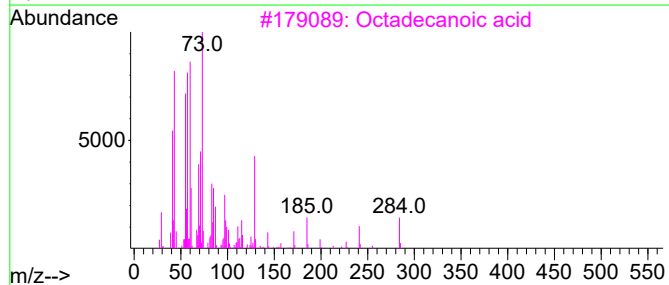
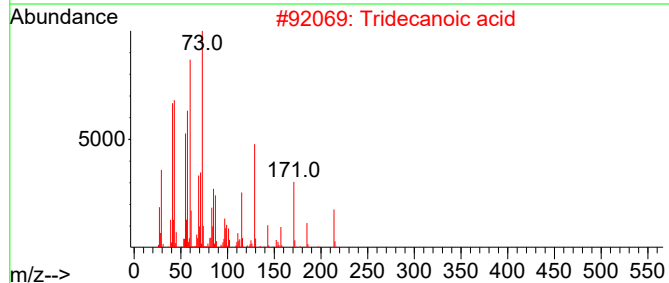
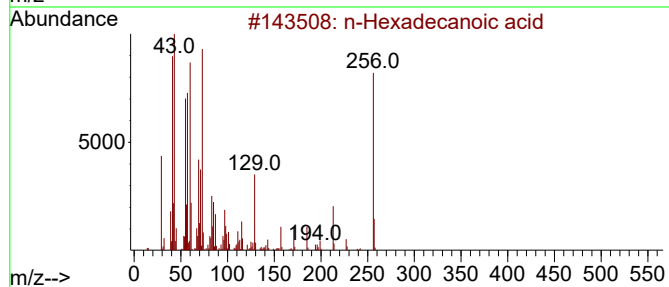
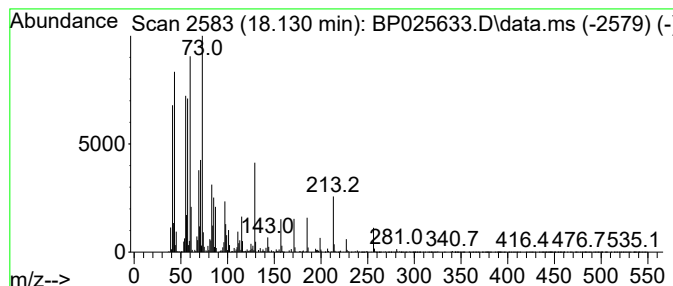
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	6.68 ng	646466	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

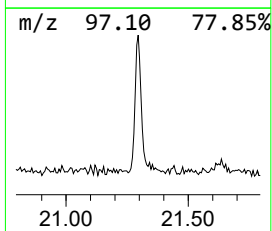
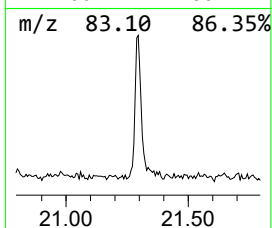
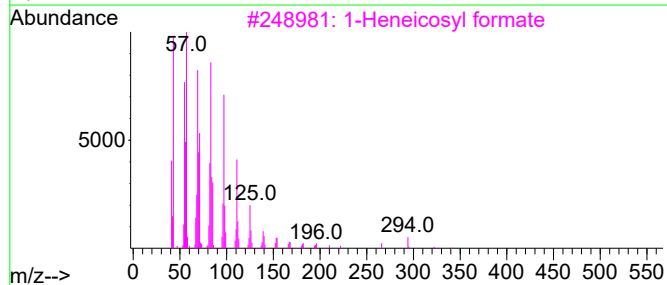
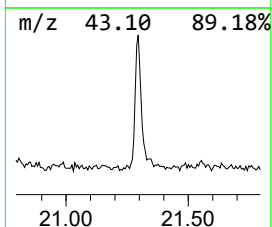
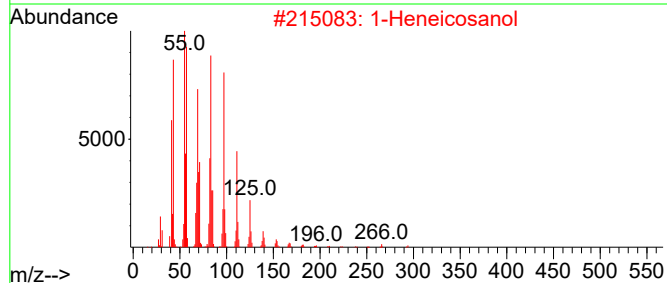
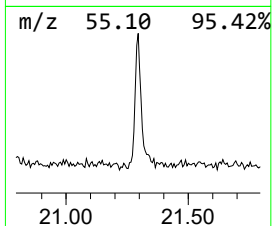
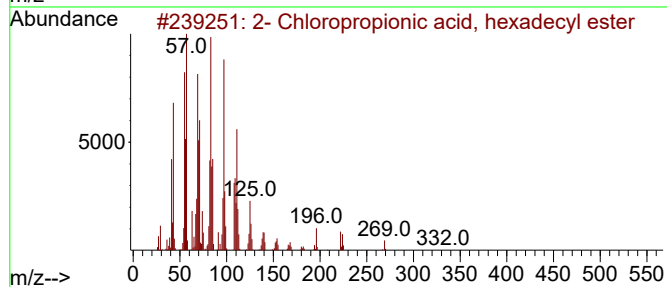
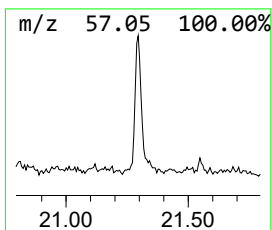
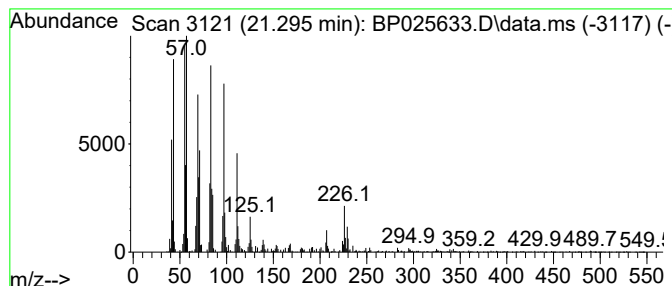
Instrument :
BNA_P
ClientSampleId :
SP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.295	3.09 ng	454825	Chrysene-d12	21.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025633.D
Acq On : 29 Aug 2025 20:11
Operator : CG/JU
Sample : Q2979-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.025	21.4	ng	966590	1	7.772	901397	20.0
2-Pentanone, 4-...	4.931	7.1	ng	318779	1	7.772	901397	20.0
Benzophenone	15.772	7.5	ng	595696	3	14.389	1594520	20.0
n-Hexadecanoic ...	18.130	6.7	ng	646466	4	17.195	1935450	20.0
2- Chloropropio...	21.295	3.1	ng	454825	5	21.636	2942600	20.0