

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024874.D
 Acq On : 09 Jun 2025 12:50
 Operator : RC/JU
 Sample : Q2210-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW1

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: BP024874.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	307	312	321	rBV	111429	167560	1.33%	0.320%
2	5.237	385	391	414	rBV	1527999	2476116	19.58%	4.730%
3	6.813	653	659	679	rBV	912660	1653375	13.07%	3.158%
4	7.607	787	794	802	rBV	543478	874184	6.91%	1.670%
5	8.754	982	989	1011	rBV	1982943	3327425	26.31%	6.356%
6	10.372	1257	1264	1280	rBV	716506	1256040	9.93%	2.399%
7	12.848	1678	1685	1697	rBV	5135586	7225117	57.13%	13.801%
8	14.242	1916	1922	1931	rBV	1220168	1714080	13.55%	3.274%
9	15.631	2153	2158	2168	rVB	196360	287969	2.28%	0.550%
10	15.766	2173	2181	2198	rBV	4387899	6695575	52.95%	12.790%
11	17.048	2392	2399	2410	rVB2	1263476	1983404	15.68%	3.789%
12	17.995	2554	2560	2569	rBV	1778101	2784334	22.02%	5.319%
13	19.101	2744	2748	2756	rVB	168950	318474	2.52%	0.608%
14	19.324	2782	2786	2800	rBV	674012	1037032	8.20%	1.981%
15	19.777	2857	2863	2869	rBV	9692519	12645781	100.00%	24.156%
16	20.007	2899	2902	2911	rVB	369933	492336	3.89%	0.940%
17	20.801	3033	3037	3047	rVB	364299	522797	4.13%	0.999%
18	21.477	3147	3152	3159	rBV2	1817101	2810735	22.23%	5.369%
19	21.595	3169	3172	3180	rVB	191586	297734	2.35%	0.569%
20	24.712	3695	3702	3720	rVB	1416023	3781063	29.90%	7.223%

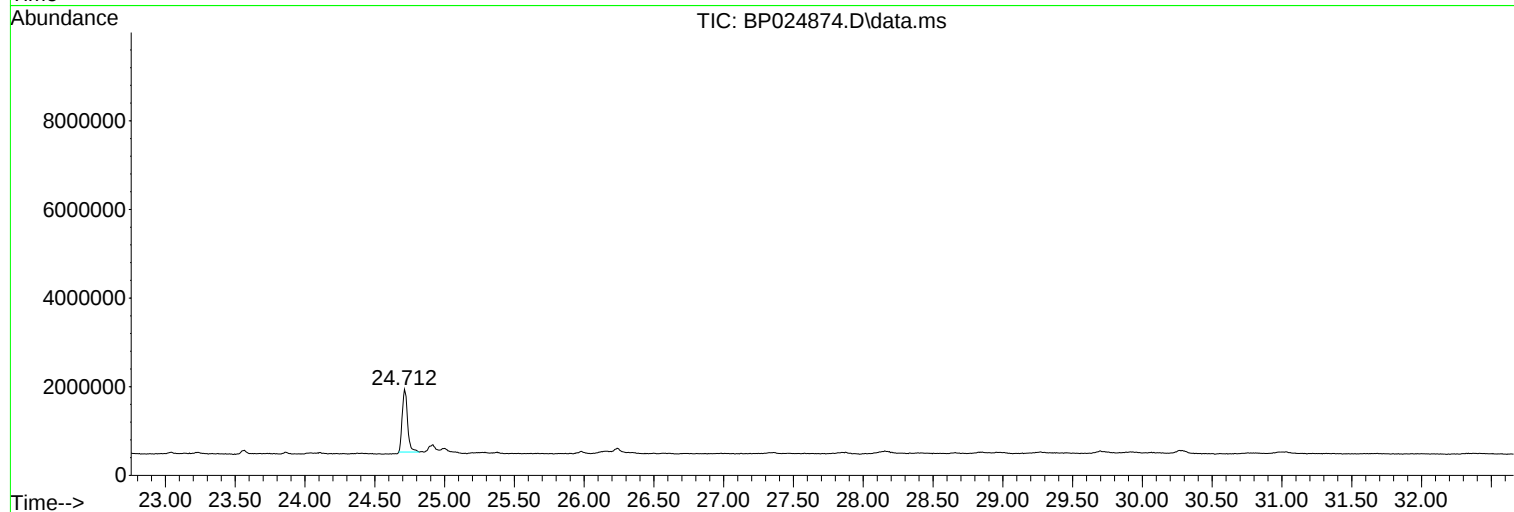
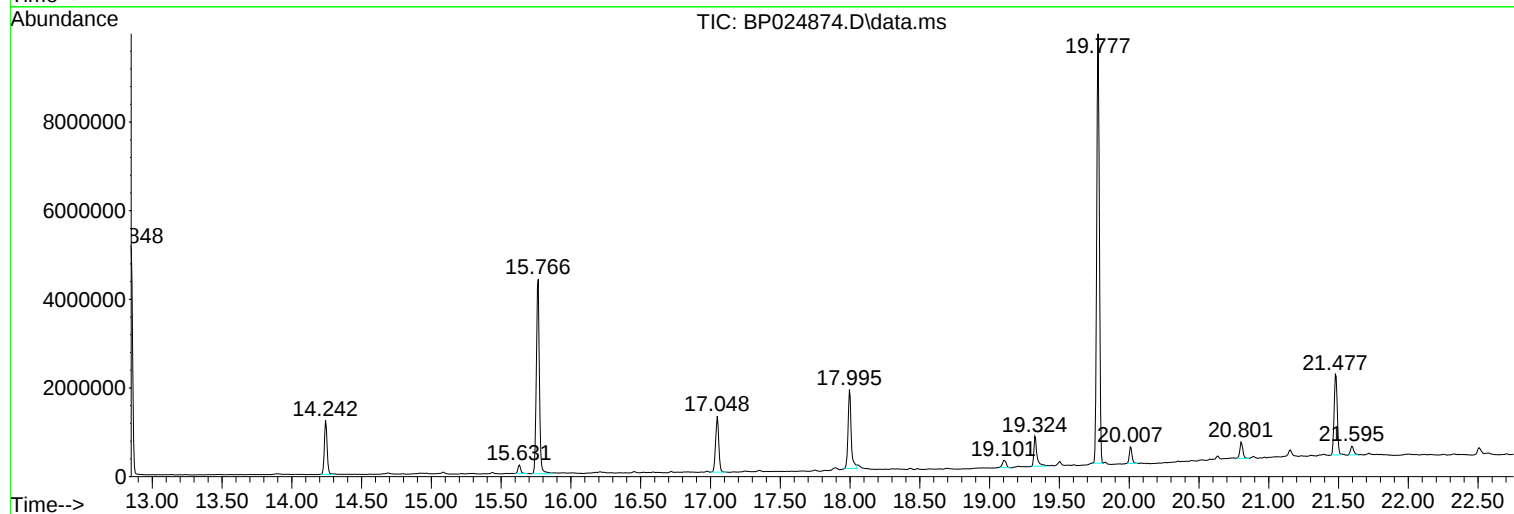
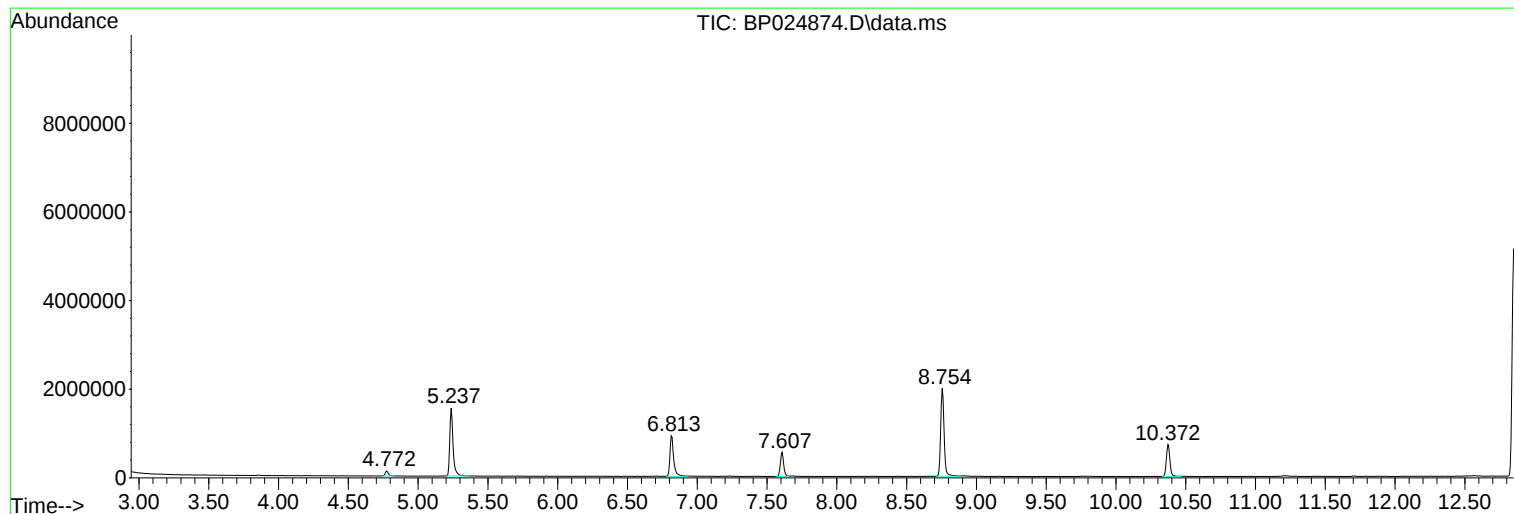
Sum of corrected areas: 52351131

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

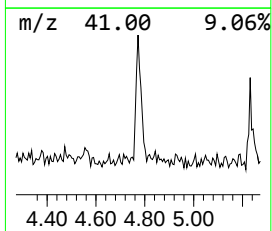
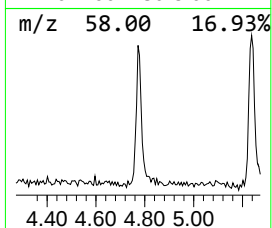
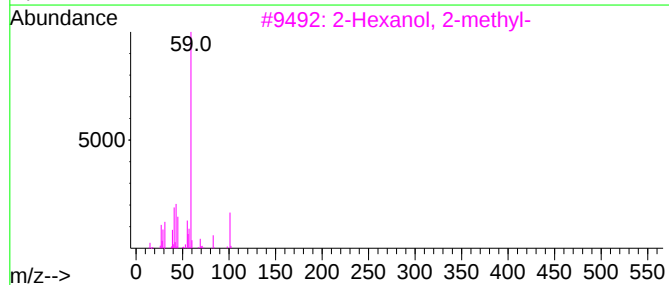
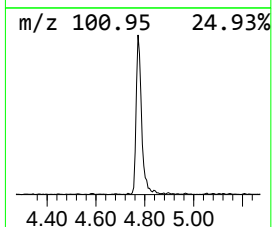
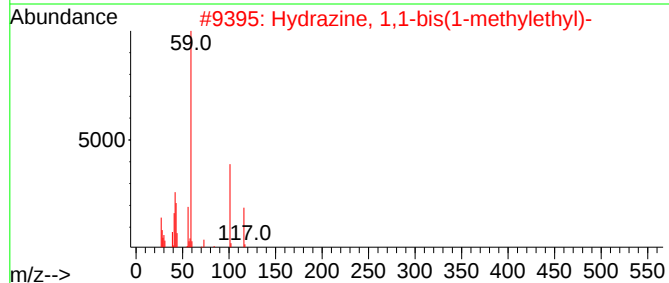
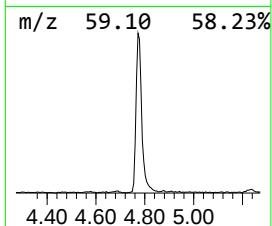
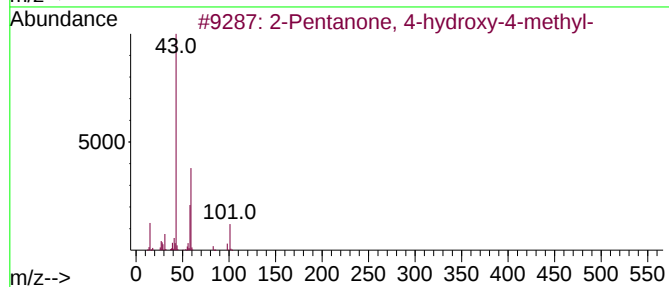
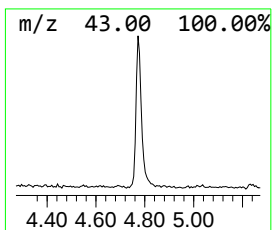
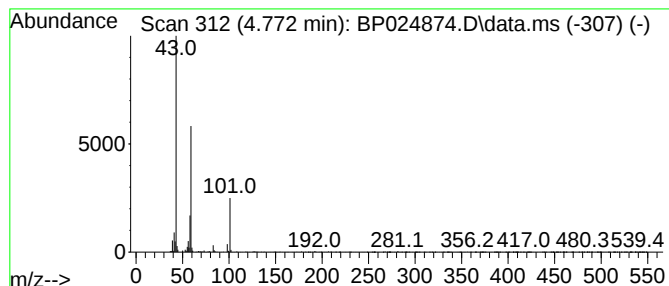
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	3.83 ng	167560	1,4-Dichlorobenzene-d4	7.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23		
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

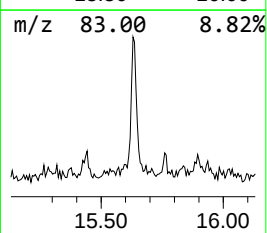
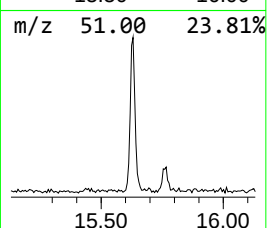
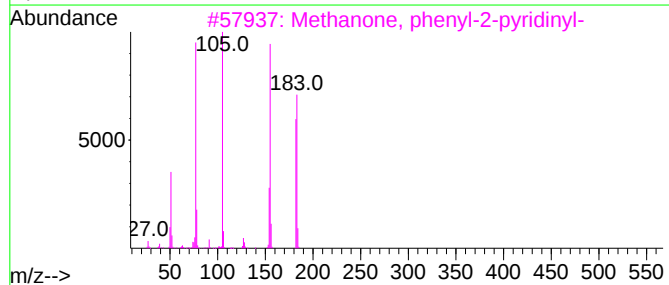
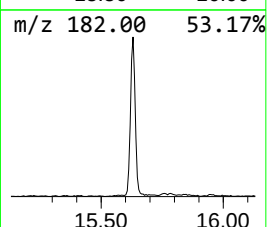
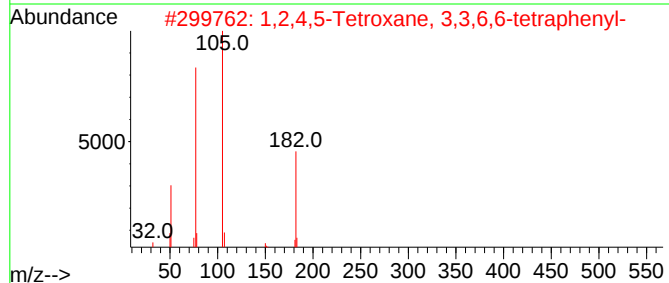
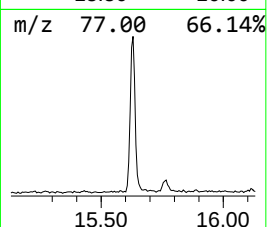
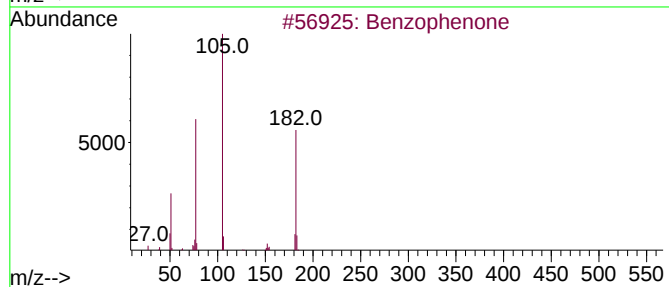
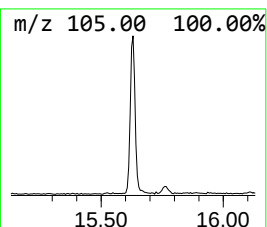
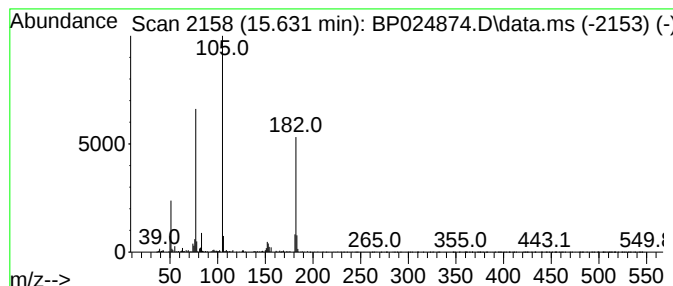
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.631	3.36 ng	287969	Acenaphthene-d10	14.242

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	64
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	50
5			Azobenzene	182	C12H10N2	000103-33-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

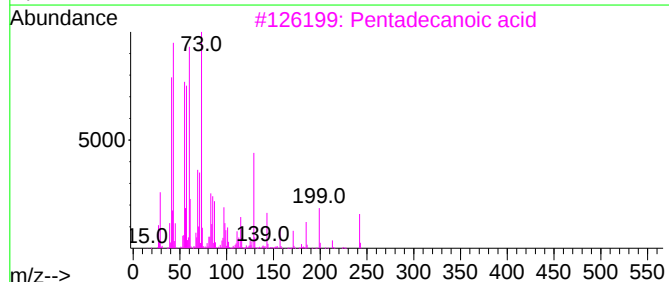
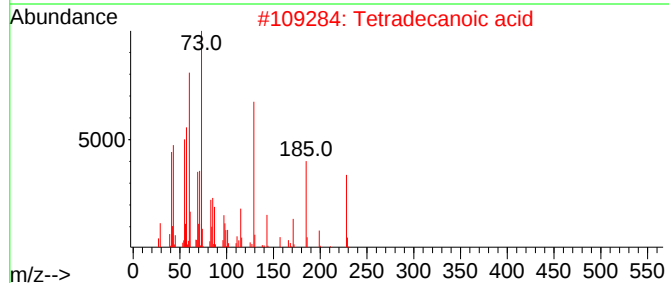
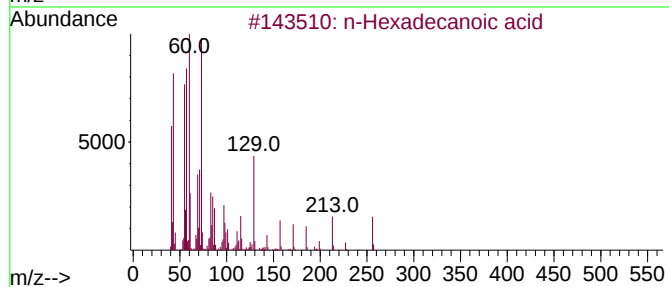
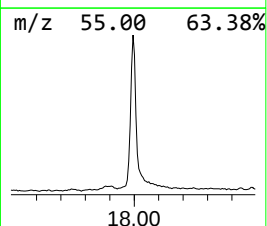
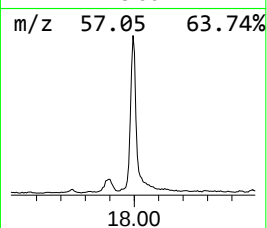
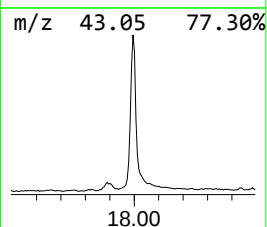
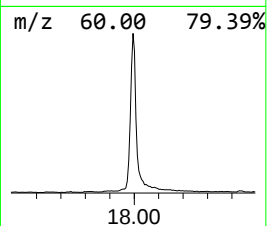
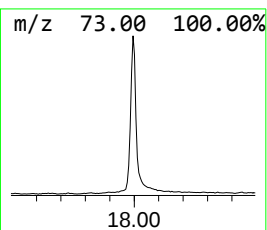
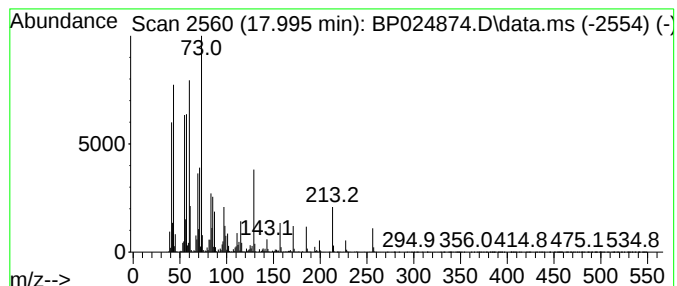
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	28.08 ng	2784330	Phenanthrene-d10	17.048

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

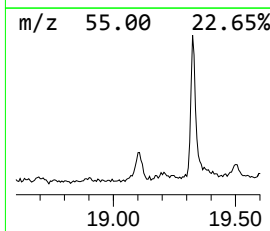
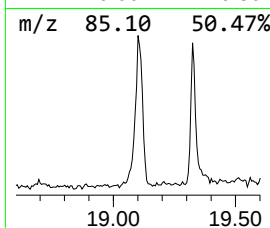
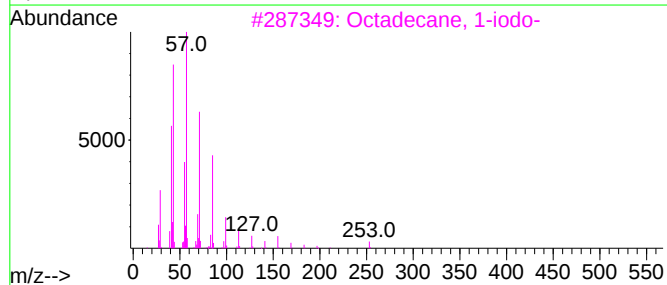
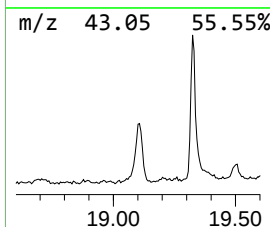
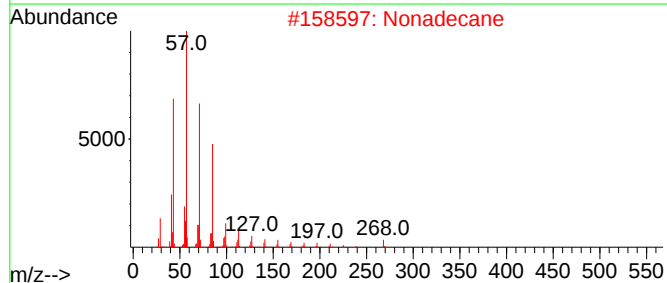
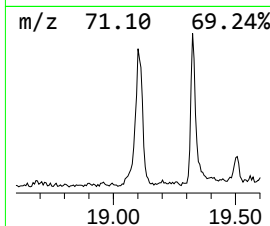
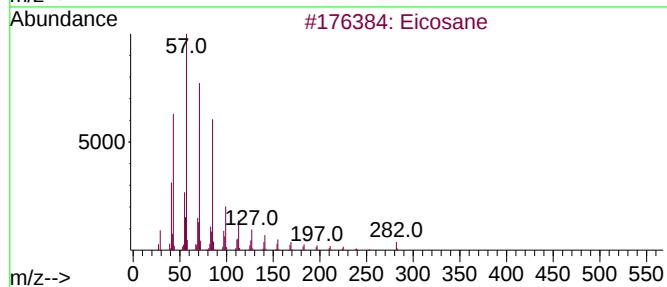
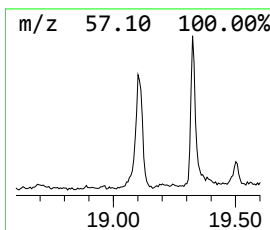
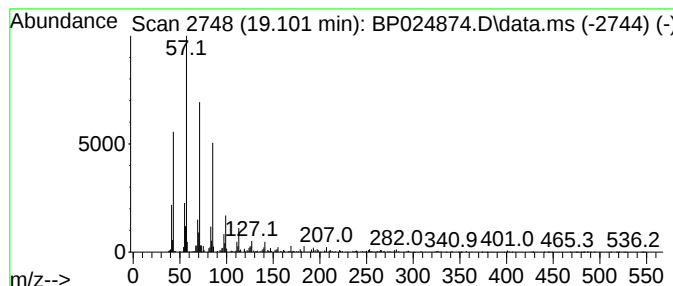
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	3.21 ng	318474	Phenanthrene-d10	17.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

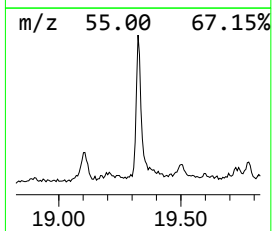
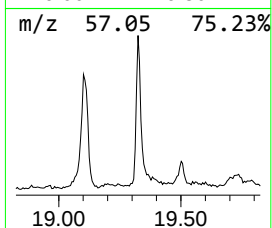
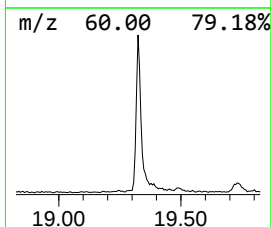
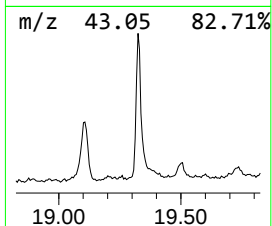
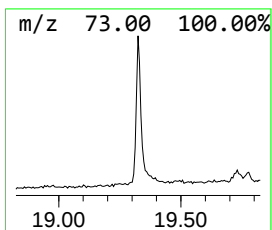
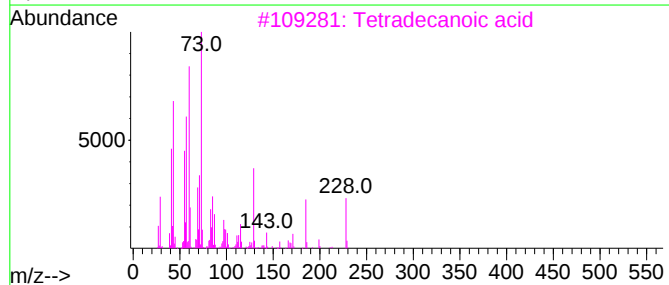
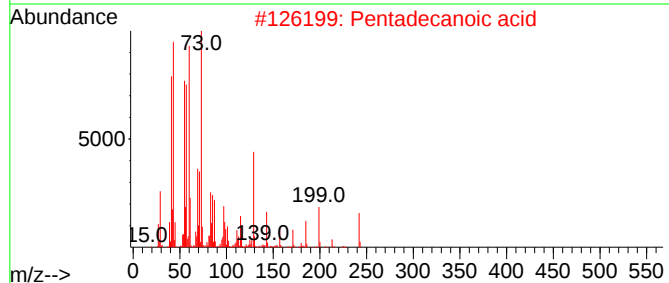
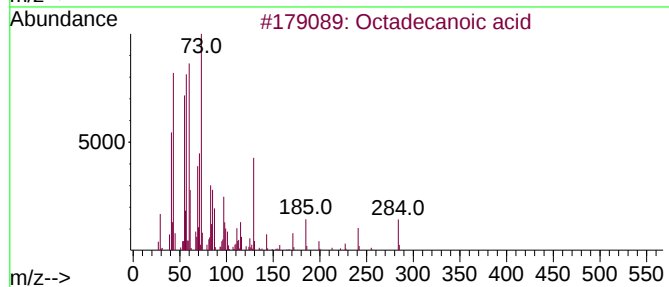
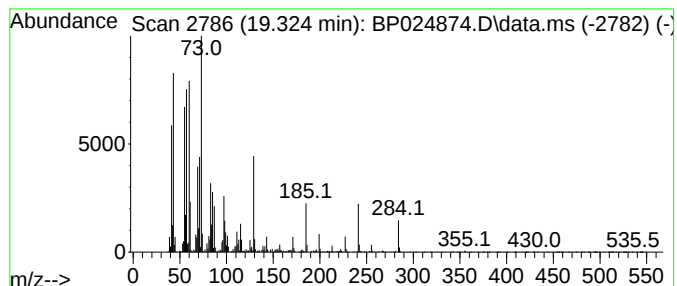
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	7.38 ng	1037030	Chrysene-d12	21.483

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

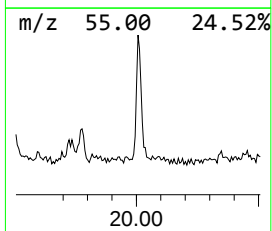
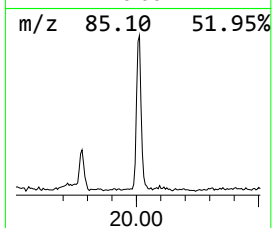
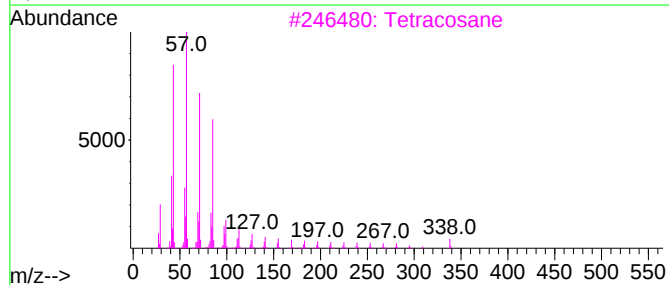
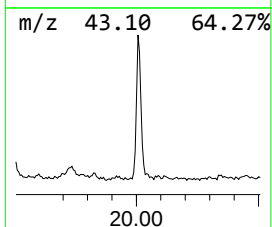
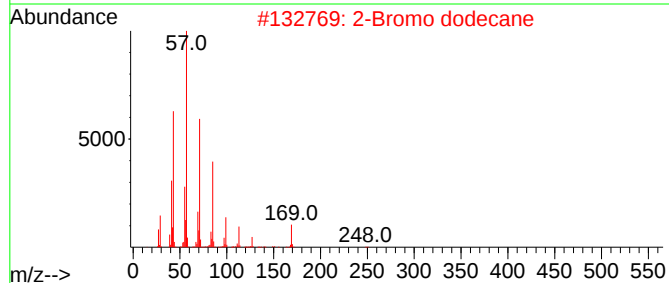
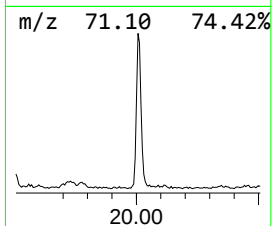
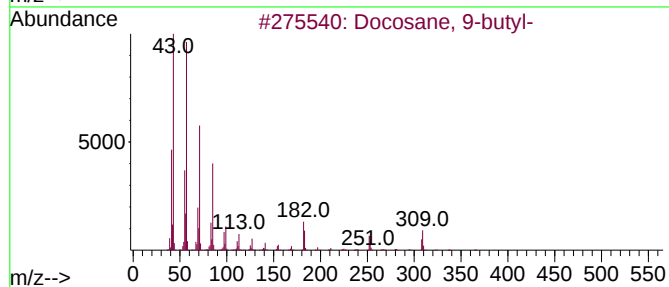
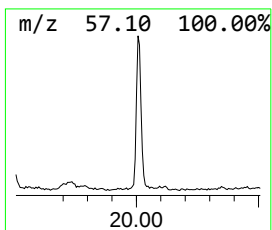
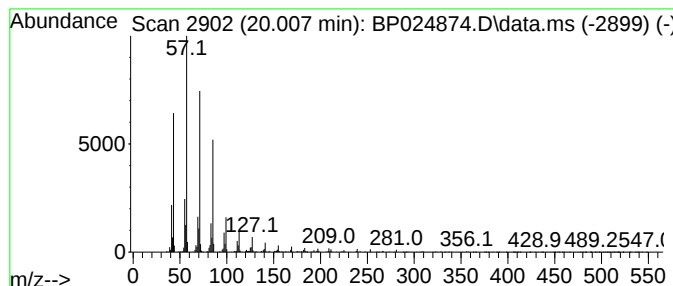
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosane, 9-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.007	3.50 ng	492336	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			2-Methylpentacosane	366	C26H54	000629-87-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

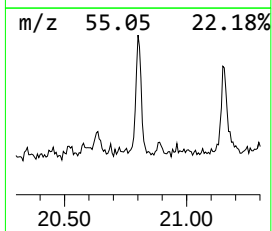
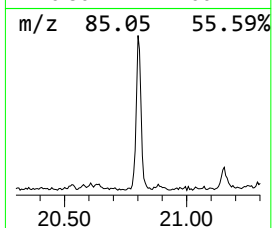
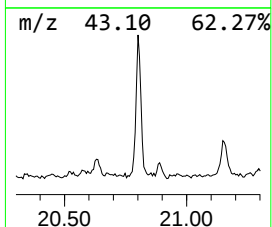
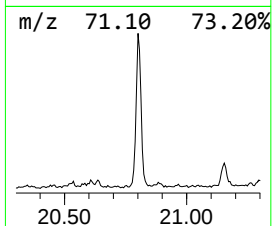
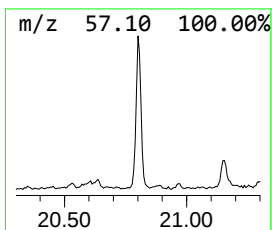
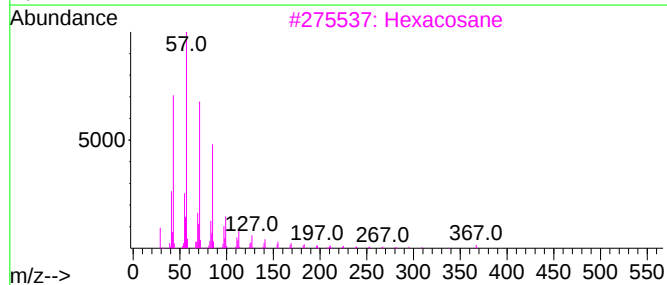
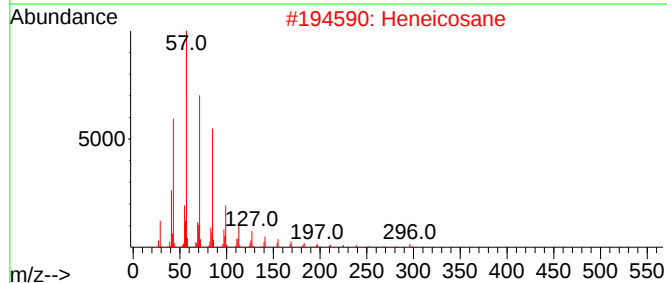
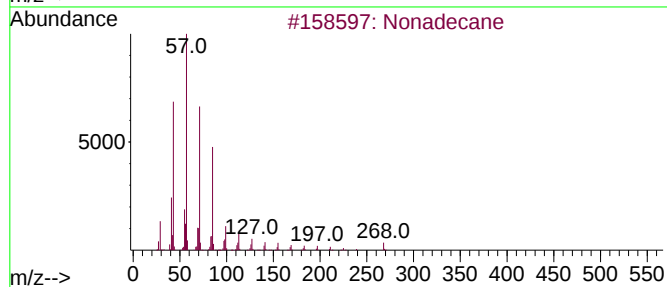
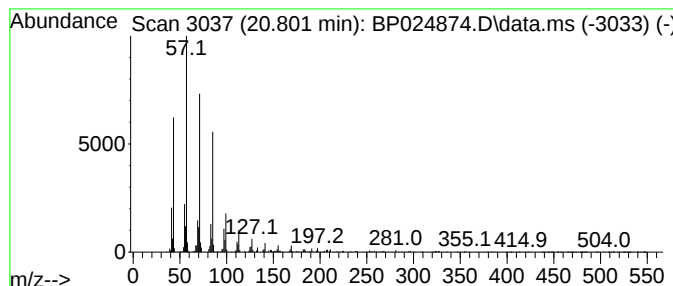
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.801	3.72 ng	522797	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

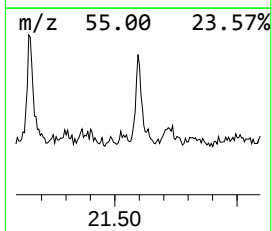
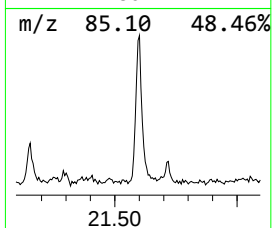
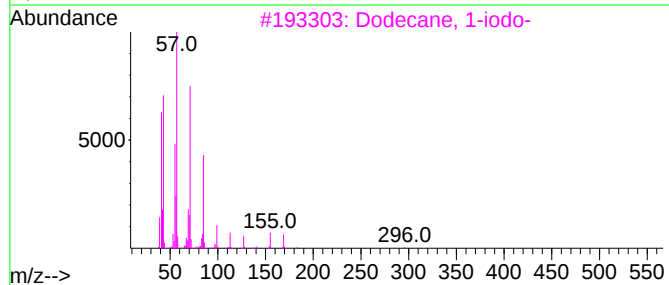
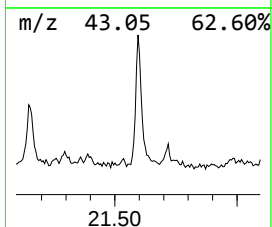
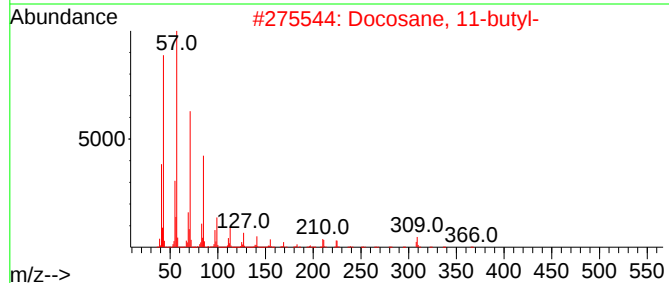
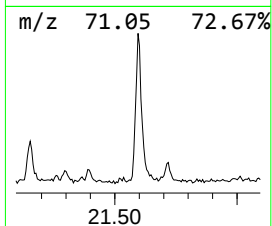
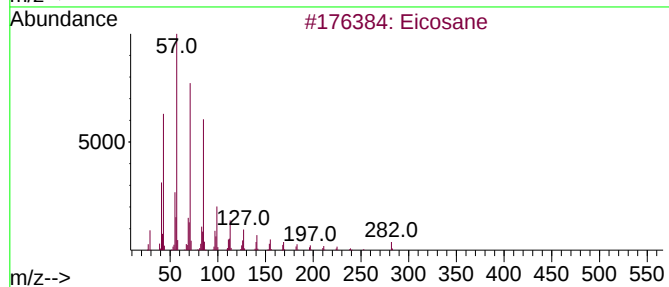
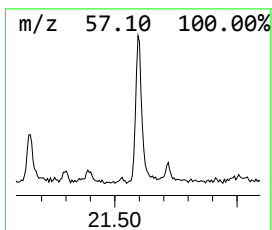
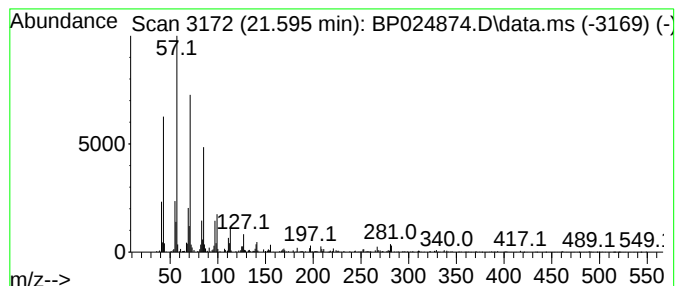
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.595	2.12 ng	297734	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024874.D
Acq On : 09 Jun 2025 12:50
Operator : RC/JU
Sample : Q2210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	3.8	ng	167560	1	7.607	874184	20.0
Benzophenone	15.631	3.4	ng	287969	3	14.242	1714080	20.0
n-Hexadecanoic ...	17.995	28.1	ng	2784330	4	17.048	1983400	20.0
Eicosane	19.101	3.2	ng	318474	4	17.048	1983400	20.0
Octadecanoic acid	19.325	7.4	ng	1037030	5	21.483	2810740	20.0
Docosane, 9-butyl-	20.007	3.5	ng	492336	5	21.483	2810740	20.0
Nonadecane	20.801	3.7	ng	522797	5	21.483	2810740	20.0
Docosane, 11-bu...	21.595	2.1	ng	297734	5	21.483	2810740	20.0