

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024500.D
 Acq On : 01 May 2025 20:17
 Operator : RC/JU
 Sample : Q1910-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0123-27

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: BP024500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.287	200	204	219	rVB	105035	156810	2.65%	0.337%
2	4.875	299	304	316	rBV	191660	274200	4.64%	0.590%
3	5.334	376	382	396	rBV	1661310	2379627	40.26%	5.121%
4	6.898	639	648	669	rBV	1905540	3008492	50.90%	6.474%
5	7.710	776	786	794	rBV	794223	1194449	20.21%	2.570%
6	8.857	973	981	997	rBV	1015748	1732207	29.31%	3.728%
7	10.486	1250	1258	1271	rBV	1007244	1888460	31.95%	4.064%
8	10.769	1300	1306	1318	rBV	209763	334415	5.66%	0.720%
9	12.951	1669	1677	1694	rBV	3098279	4442715	75.17%	9.560%
10	14.069	1861	1867	1874	rBV	39851	93186	1.58%	0.201%
11	14.345	1904	1914	1921	rBV	1581504	2397323	40.56%	5.159%
12	15.010	2024	2027	2033	rVB3	64750	89188	1.51%	0.192%
13	15.074	2034	2038	2044	rBV3	42209	74728	1.26%	0.161%
14	15.145	2046	2050	2055	rBV2	103133	158326	2.68%	0.341%
15	15.727	2144	2149	2154	rBV	320252	496413	8.40%	1.068%
16	15.863	2166	2172	2180	rBV	2996144	4220344	71.41%	9.082%
17	16.104	2208	2213	2215	rBV3	151714	269905	4.57%	0.581%
18	17.145	2385	2390	2395	rBV2	1968985	2820811	47.73%	6.070%
19	18.086	2545	2550	2564	rBV3	1378008	2425468	41.04%	5.219%
20	18.980	2698	2702	2713	rVB3	223856	436432	7.38%	0.939%
21	19.274	2748	2752	2761	rVB	776981	1123844	19.02%	2.418%
22	19.415	2773	2776	2782	rBV	502433	639268	10.82%	1.376%
23	19.651	2813	2816	2820	rVB	526021	659828	11.16%	1.420%
24	19.874	2848	2854	2859	rBV	4585072	5910133	100.00%	12.718%
25	20.180	2903	2906	2910	rVB2	172034	207860	3.52%	0.447%
26	20.551	2967	2969	2975	rVB	140155	176416	2.98%	0.380%
27	21.268	3086	3091	3097	rBV3	439752	707858	11.98%	1.523%
28	21.515	3129	3133	3139	rVV	228038	275912	4.67%	0.594%
29	21.598	3140	3147	3152	rVV	1828081	3064152	51.85%	6.594%
30	21.645	3152	3155	3167	rVB	290575	507921	8.59%	1.093%
31	21.839	3183	3188	3196	rVB	551745	922525	15.61%	1.985%
32	23.886	3530	3536	3544	rBV2	247620	791306	13.39%	1.703%
33	24.945	3708	3716	3727	rBV	865664	2589450	43.81%	5.572%

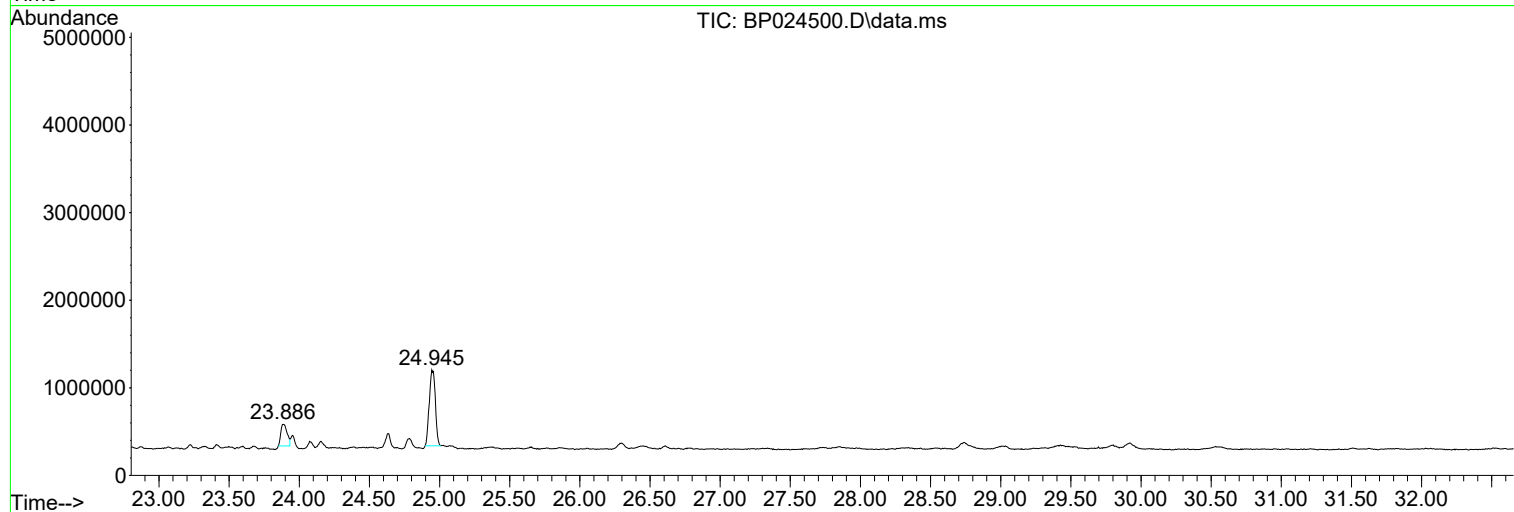
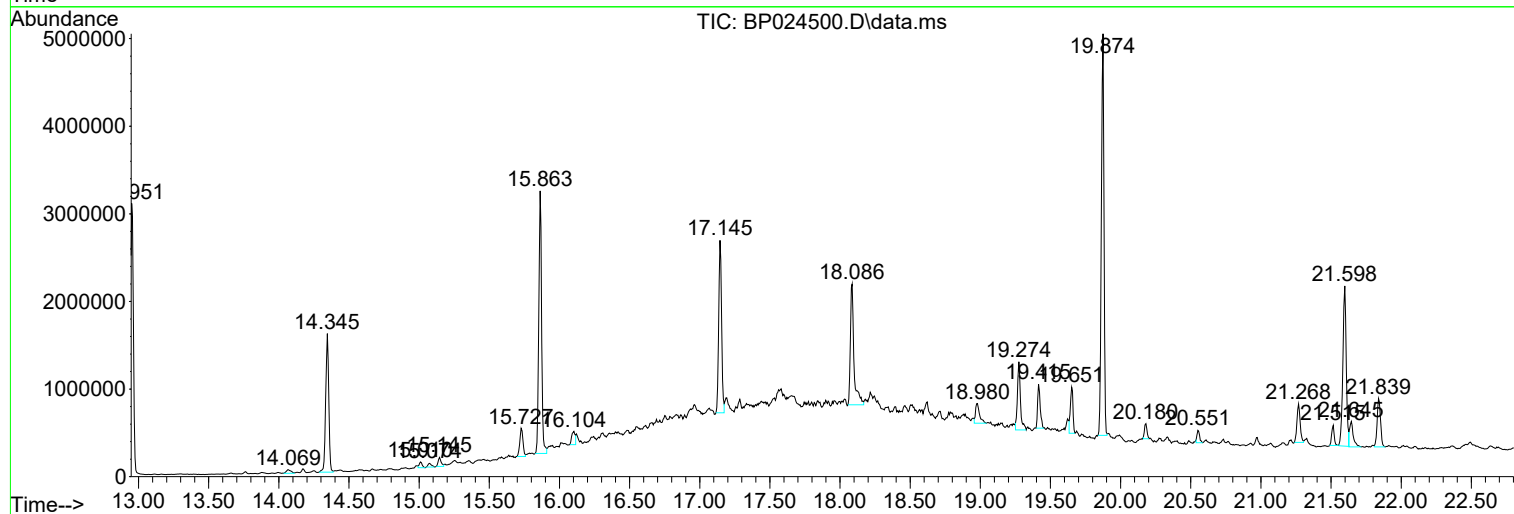
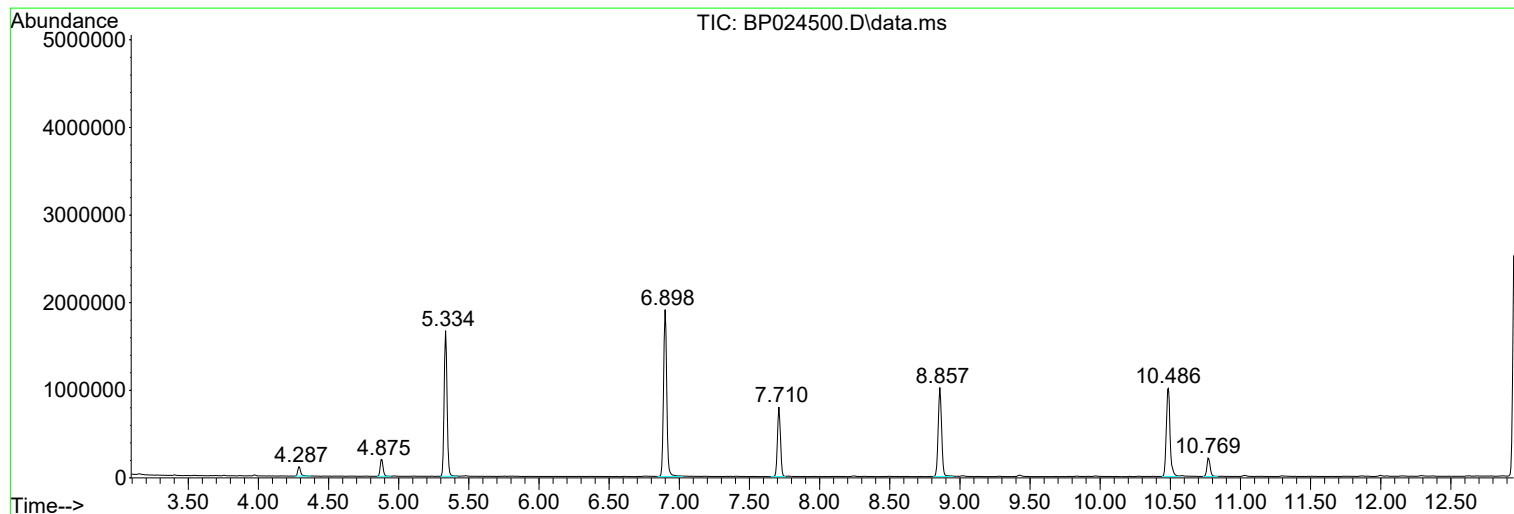
Sum of corrected areas: 46469972

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

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\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

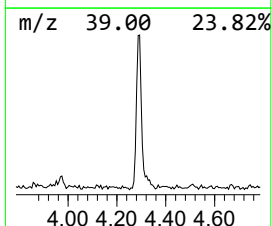
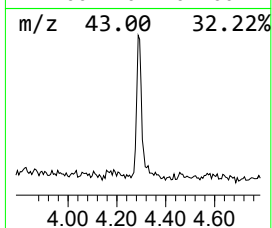
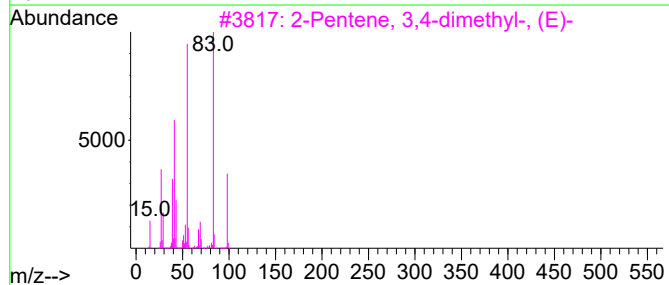
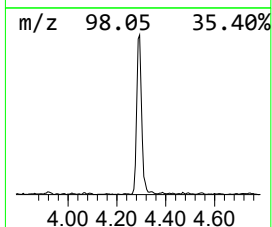
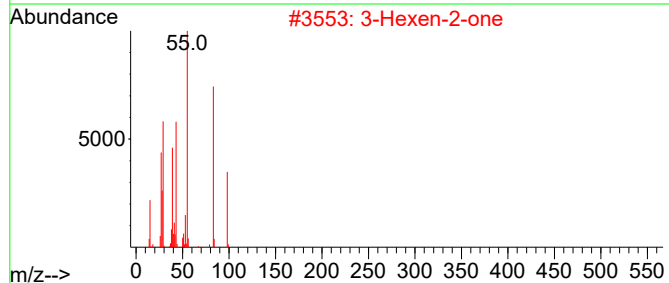
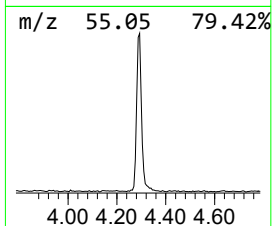
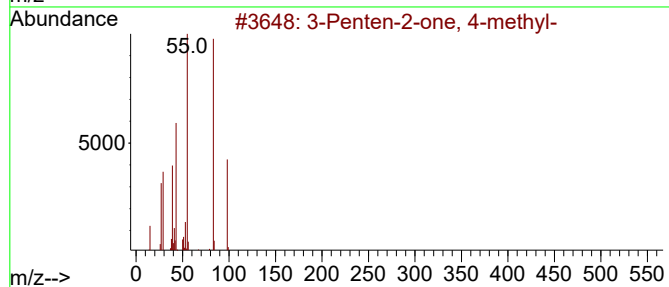
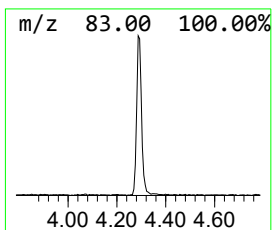
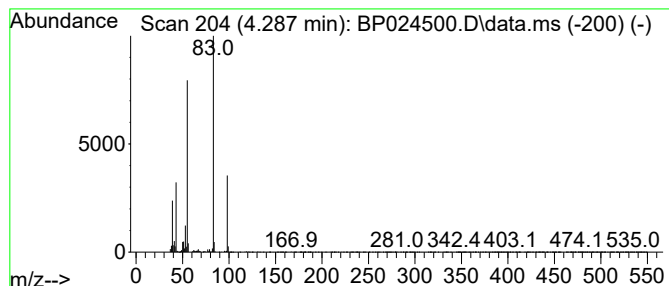
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	2.63 ng	156810	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

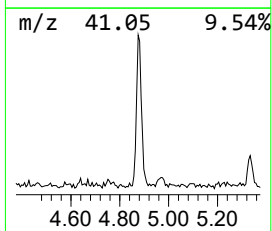
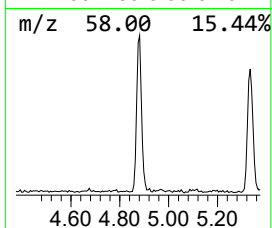
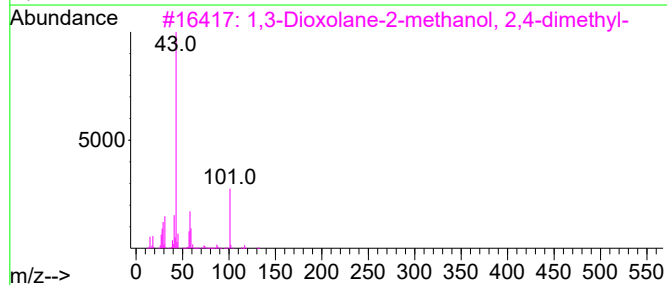
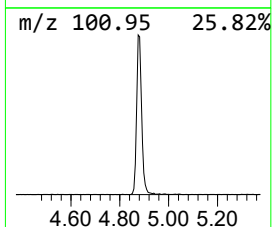
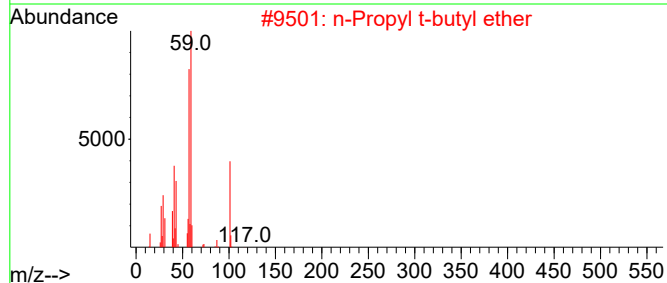
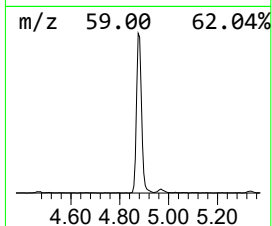
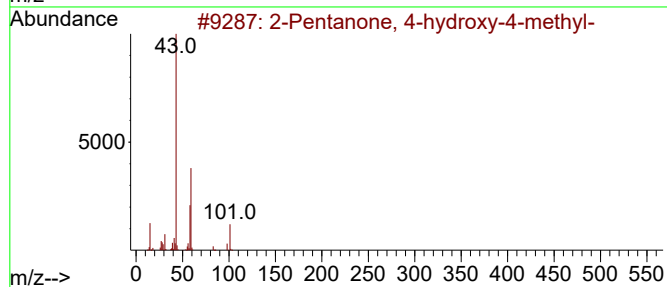
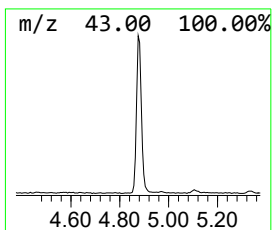
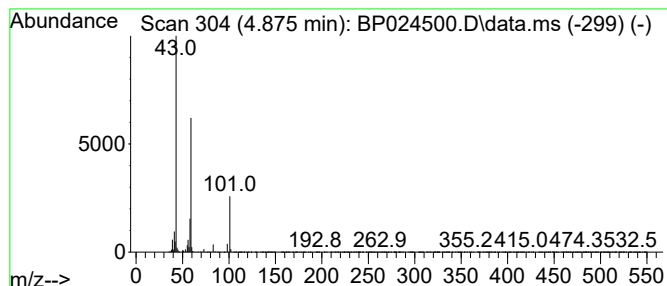
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	4.59 ng	274200	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	50
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

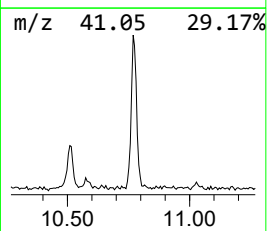
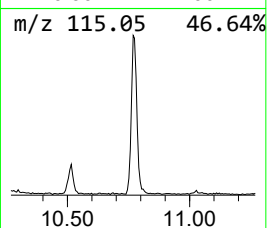
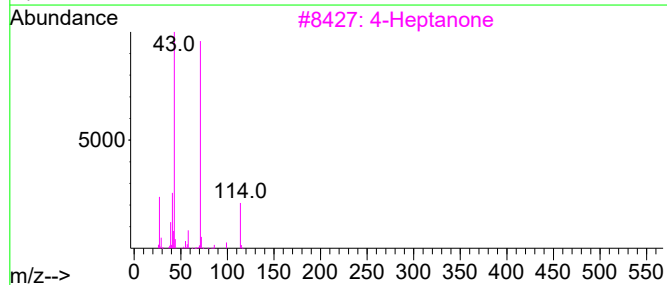
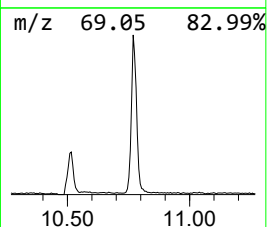
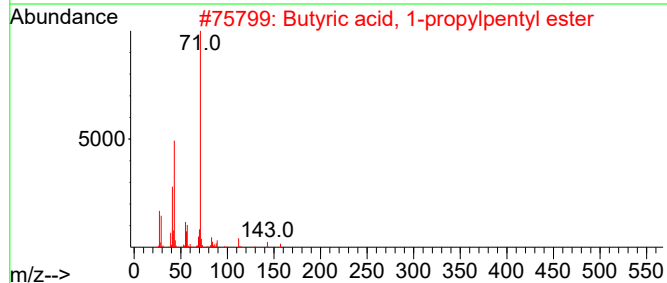
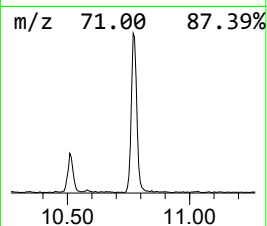
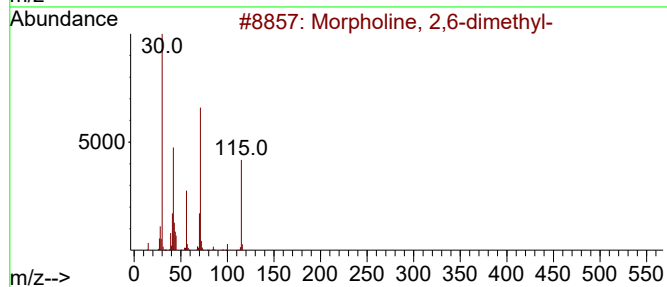
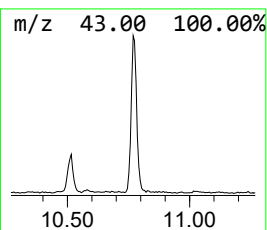
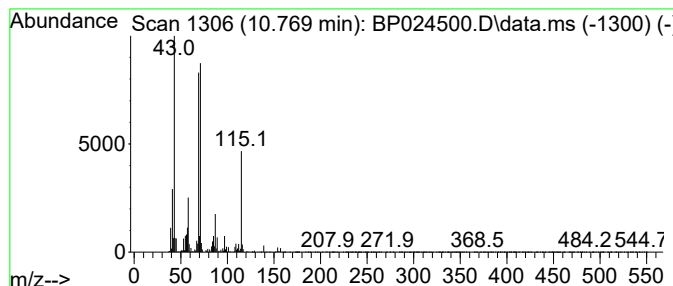
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

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 unknown10.769 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.769	3.54 ng	334415	Naphthalene-d8	10.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	38
2	Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	22
3	4-Heptanone	114	C7H14O	000123-19-3	22
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	22
5	5-Nonanol	144	C9H20O	000623-93-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

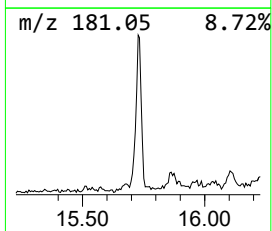
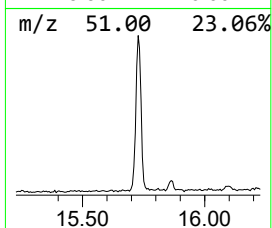
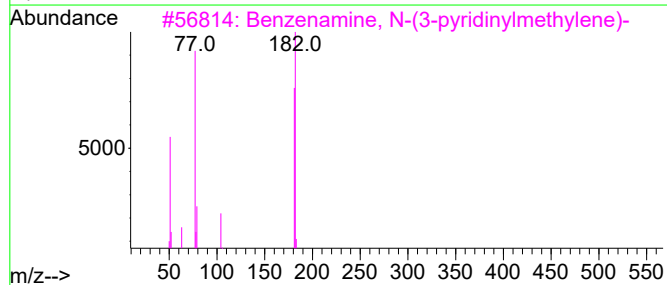
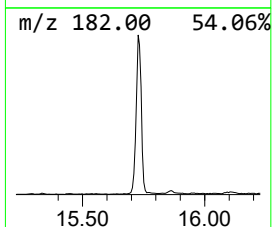
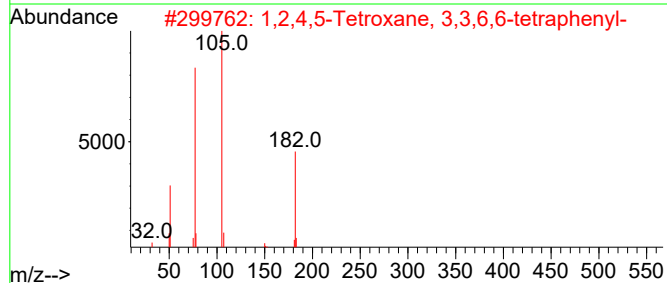
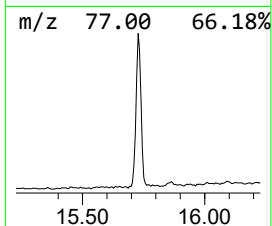
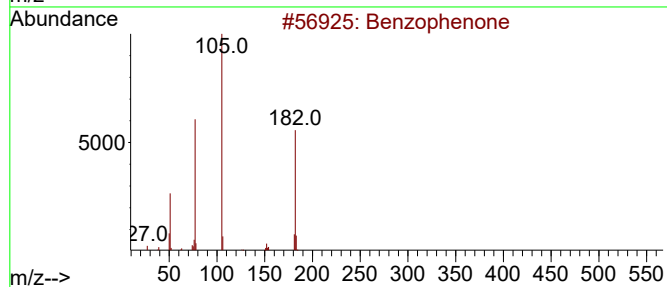
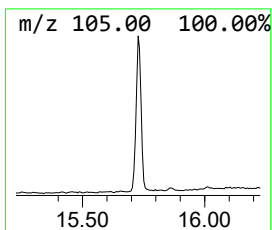
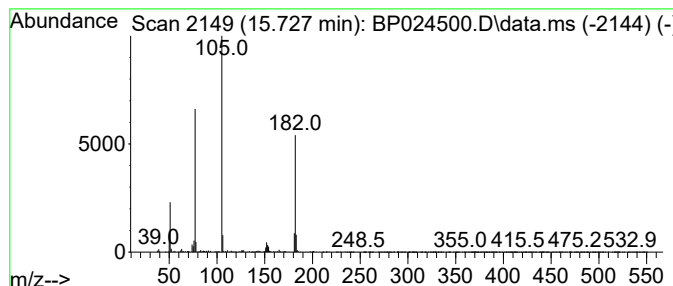
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	4.14 ng	496413	Acenaphthene-d10	14.345

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			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Azobenzene	182	C12H10N2	000103-33-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

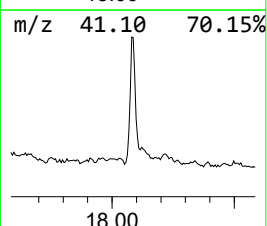
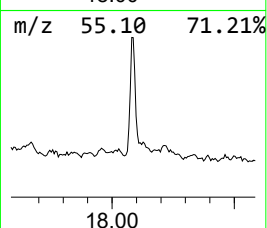
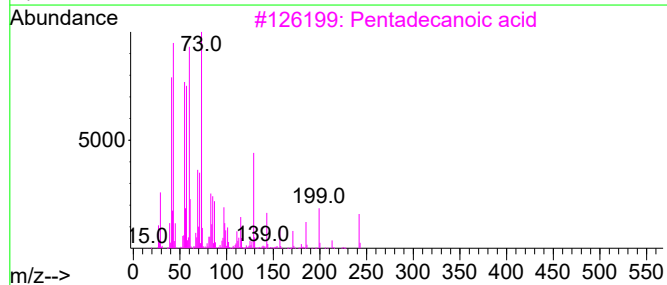
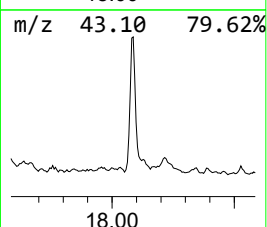
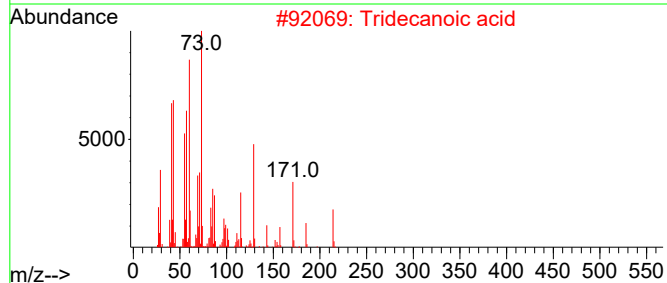
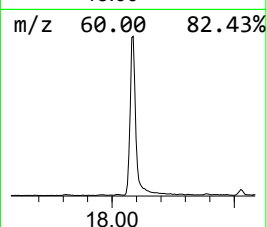
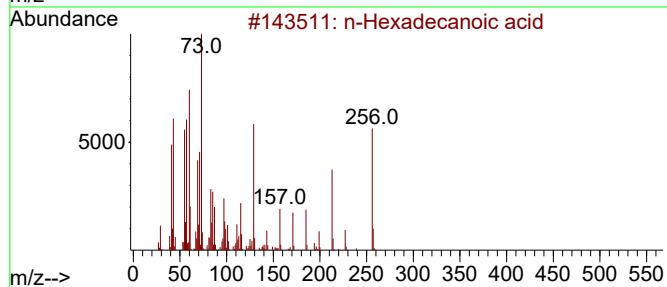
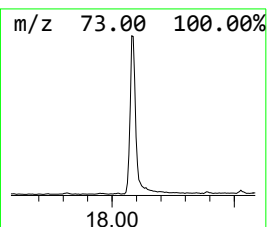
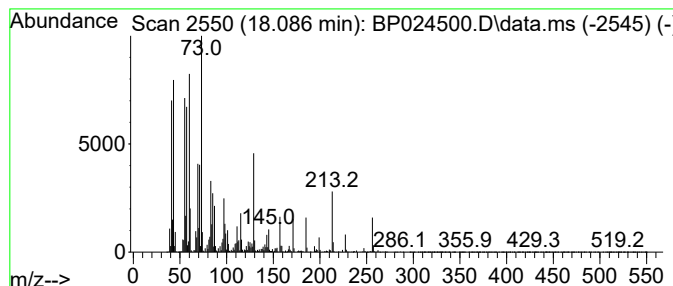
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	17.20 ng	2425470	Phenanthrene-d10	17.145

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

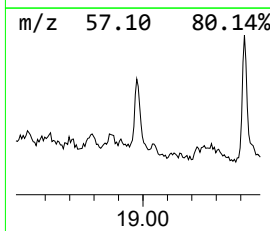
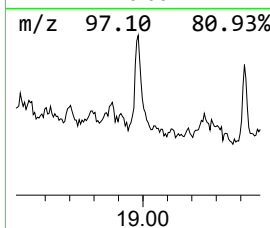
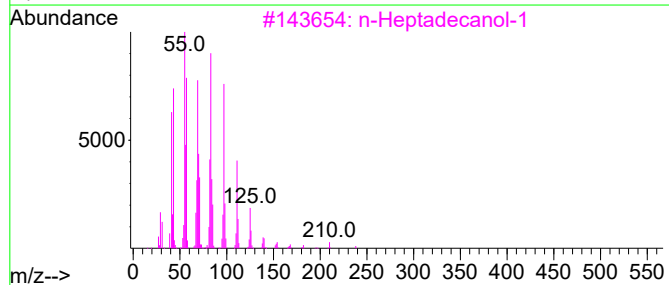
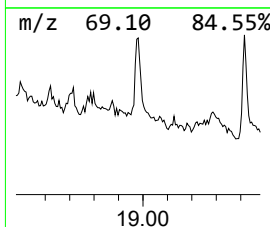
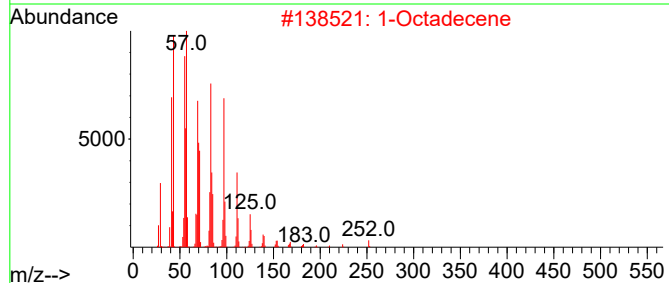
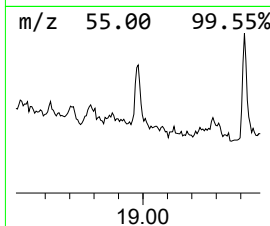
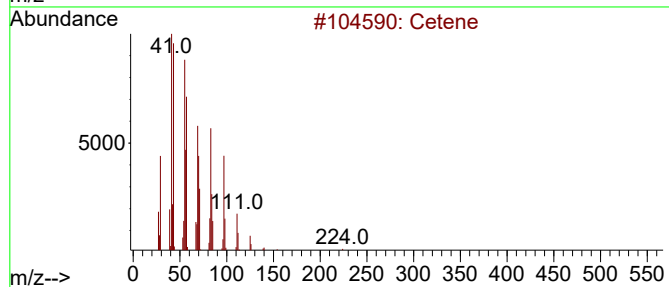
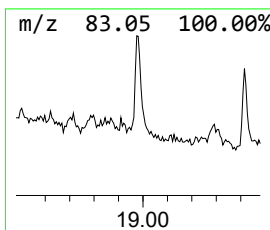
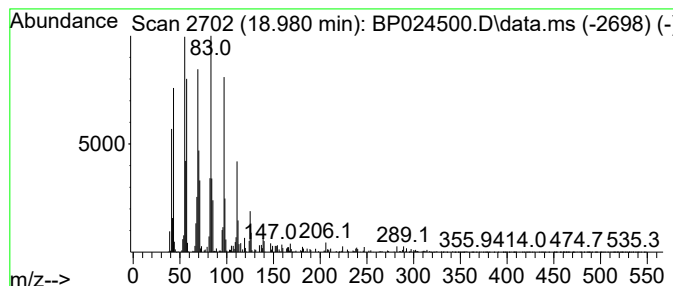
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cetene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	3.09 ng	436432	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	98
2			1-Octadecene	252	C18H36	000112-88-9	98
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4			n-Pentadecanol	228	C15H32O	000629-76-5	94
5			17-Pentatriacontene	491	C35H70	006971-40-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

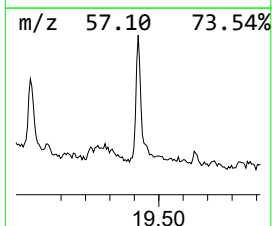
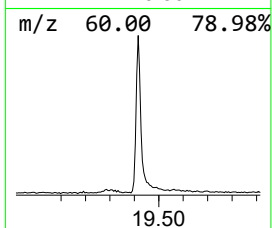
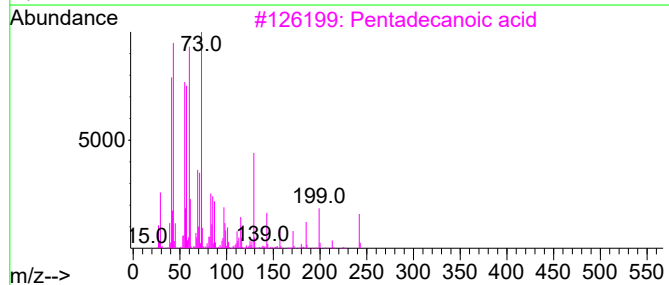
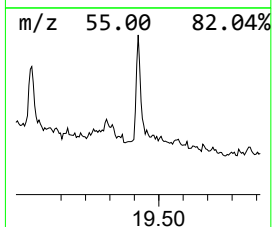
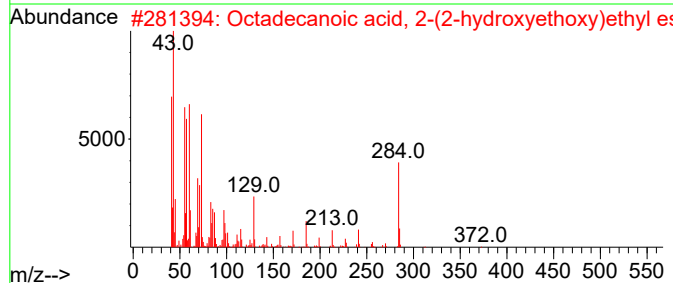
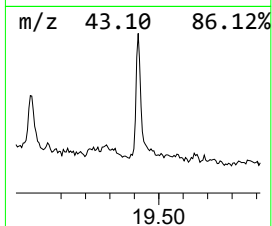
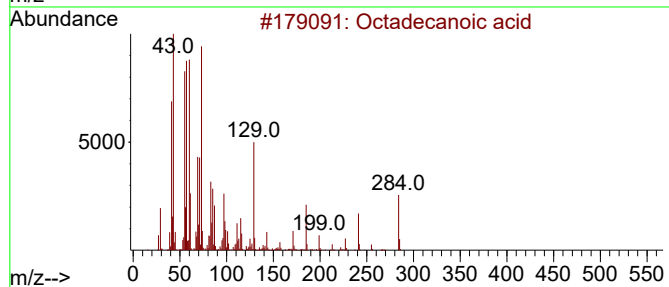
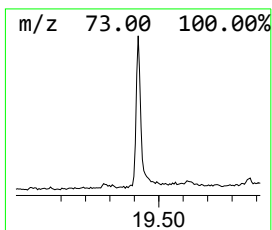
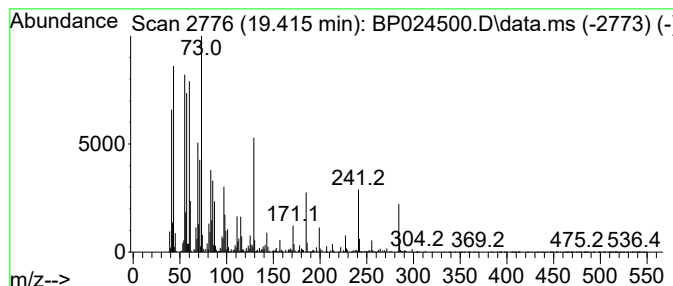
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	4.17 ng	639268	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

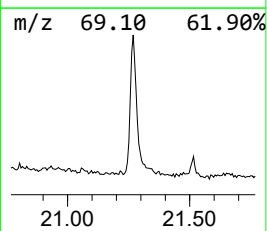
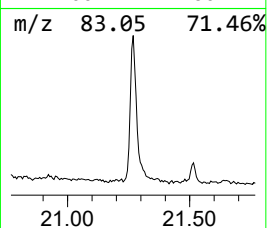
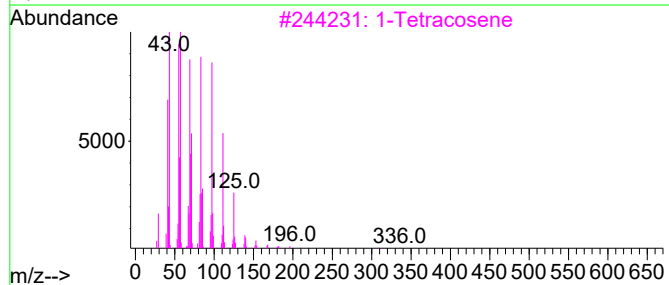
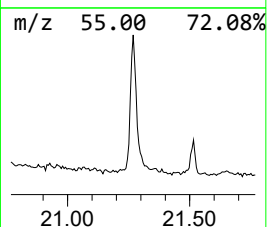
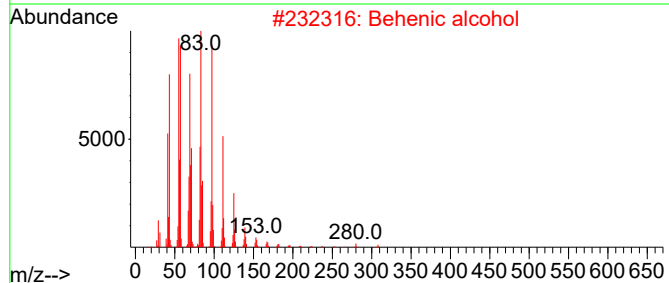
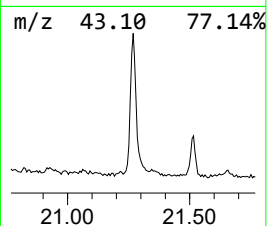
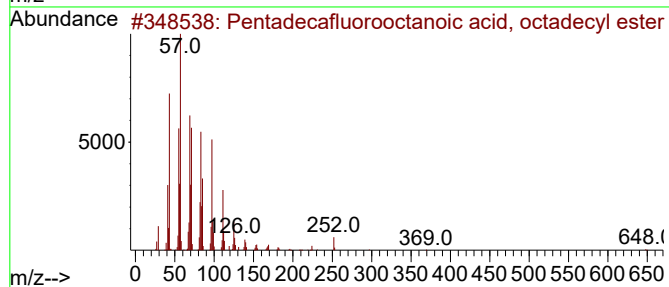
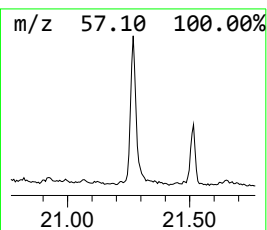
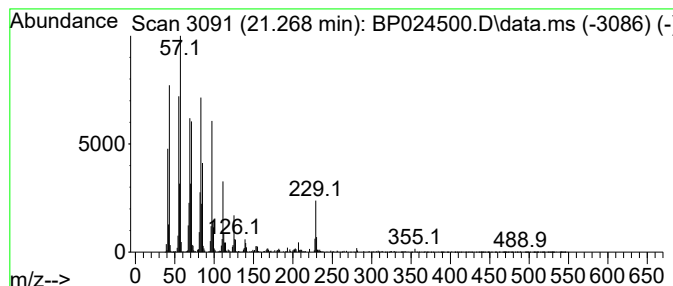
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	4.62 ng	707858	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Hexacosene	364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

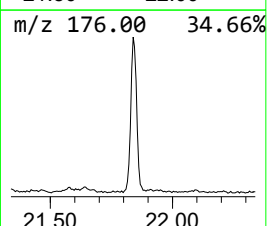
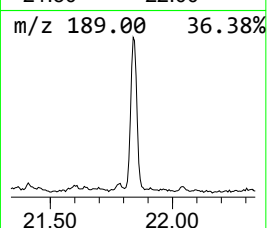
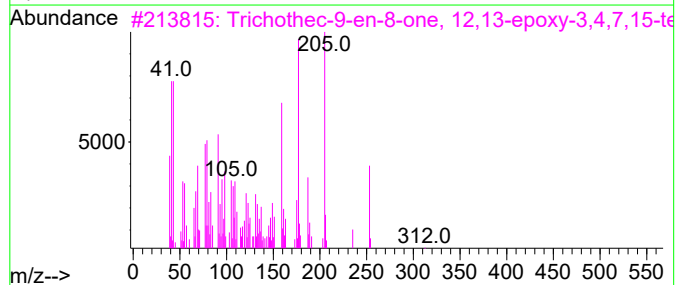
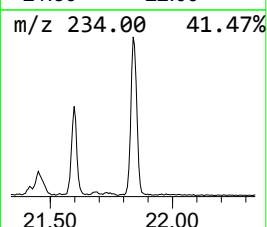
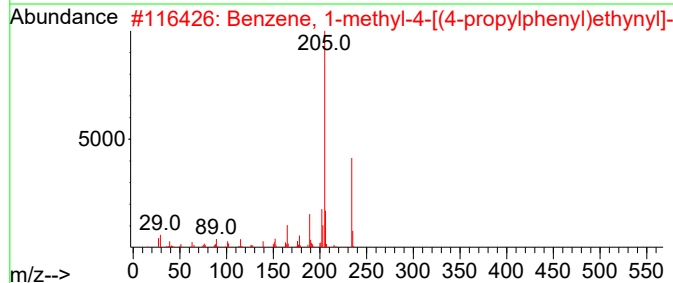
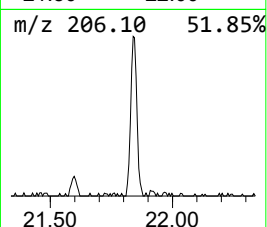
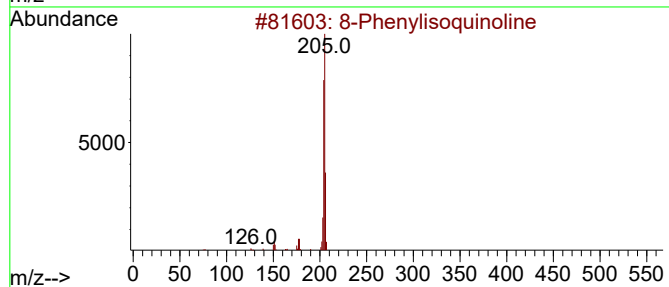
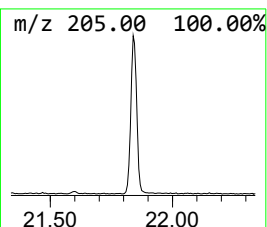
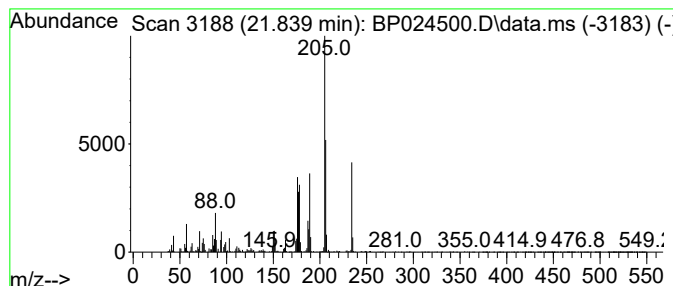
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.839 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	6.02 ng	922525	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Phenylisoquinoline	205	C15H11N	070125-67-6	43
2			Benzene, 1-methyl-4-[(4-propylph...	234	C18H18	184161-94-2	43
3			Trichothec-9-en-8-one, 12,13-epo...	312	C15H20O7	023282-20-4	38
4			Phthalazine, 1-phenyl-	206	C14H10N2	007188-22-9	38
5			Phenanthrene-9-carboxaldehyde	206	C15H10O	004707-71-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024500.D
Acq On : 01 May 2025 20:17
Operator : RC/JU
Sample : Q1910-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.287	2.6	ng	156810	1	7.710	1194450	20.0
2-Pentanone, 4-...	4.875	4.6	ng	274200	1	7.710	1194450	20.0
unknown10.769	10.769	3.5	ng	334415	2	10.486	1888460	20.0
Benzophenone	15.727	4.1	ng	496413	3	14.345	2397320	20.0
n-Hexadecanoic ...	18.086	17.2	ng	2425470	4	17.145	2820810	20.0
Cetene	18.980	3.1	ng	436432	4	17.145	2820810	20.0
Octadecanoic acid	19.415	4.2	ng	639268	5	21.598	3064150	20.0
Pentadecafluoro...	21.268	4.6	ng	707858	5	21.598	3064150	20.0
unknown21.839	21.839	6.0	ng	922525	5	21.598	3064150	20.0