

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141157.D
 Acq On : 14 Jan 2025 20:23
 Operator : RC/JU
 Sample : Q1076-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ARS20-0006

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_F\Methods\8270-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	26	rVB	58613	92926	1.01%	0.209%
2	2.299	28	35	39	rBV2	52131	113792	1.23%	0.256%
3	6.698	778	783	798	rBV	264107	405432	4.39%	0.911%
4	6.822	798	804	809	rVB	782806	985761	10.67%	2.216%
5	7.375	887	898	904	rBV	1244012	1858717	20.12%	4.179%
6	8.098	1015	1021	1035	rVB	1011656	1329150	14.39%	2.988%
7	9.175	1199	1204	1209	rBV	2559008	3392731	36.73%	7.627%
8	9.257	1214	1218	1223	rBV4	119126	203556	2.20%	0.458%
9	9.492	1255	1258	1261	rBV4	83788	126542	1.37%	0.284%
10	9.569	1268	1271	1274	rBV2	171253	238930	2.59%	0.537%
11	9.669	1285	1288	1293	rVB3	199079	275579	2.98%	0.620%
12	9.727	1294	1298	1301	rBV4	194358	319833	3.46%	0.719%
13	9.769	1302	1305	1309	rVB3	279625	362791	3.93%	0.816%
14	9.857	1314	1320	1324	rVV	995091	1488445	16.12%	3.346%
15	10.063	1352	1355	1361	rVB	320893	464360	5.03%	1.044%
16	10.186	1371	1376	1381	rBV4	438274	975388	10.56%	2.193%
17	10.269	1387	1390	1393	rBV2	286818	357840	3.87%	0.804%
18	10.645	1450	1454	1458	rBV	1084233	1439602	15.59%	3.236%
19	11.892	1661	1666	1670	rVB2	1839769	2838248	30.73%	6.381%
20	12.568	1776	1781	1783	rBV	2297003	3456386	37.42%	7.770%
21	12.610	1783	1788	1795	rVV	4538318	9236205	100.00%	20.764%
22	12.674	1796	1799	1812	rVB2	1127366	1877520	20.33%	4.221%
23	12.792	1814	1819	1825	rVB	1927123	3025195	32.75%	6.801%
24	12.933	1840	1843	1851	rVB	1791380	2476053	26.81%	5.566%
25	13.980	2016	2021	2025	rBV3	1545956	2739683	29.66%	6.159%
26	15.027	2194	2199	2208	rVB	807947	1828401	19.80%	4.110%
27	15.327	2246	2250	2255	rVB	358297	547232	5.92%	1.230%
28	15.386	2256	2260	2266	rVB	529989	766958	8.30%	1.724%
29	15.451	2266	2271	2275	rBV	555093	894035	9.68%	2.010%
30	16.892	2512	2516	2525	rVB2	166574	364388	3.95%	0.819%

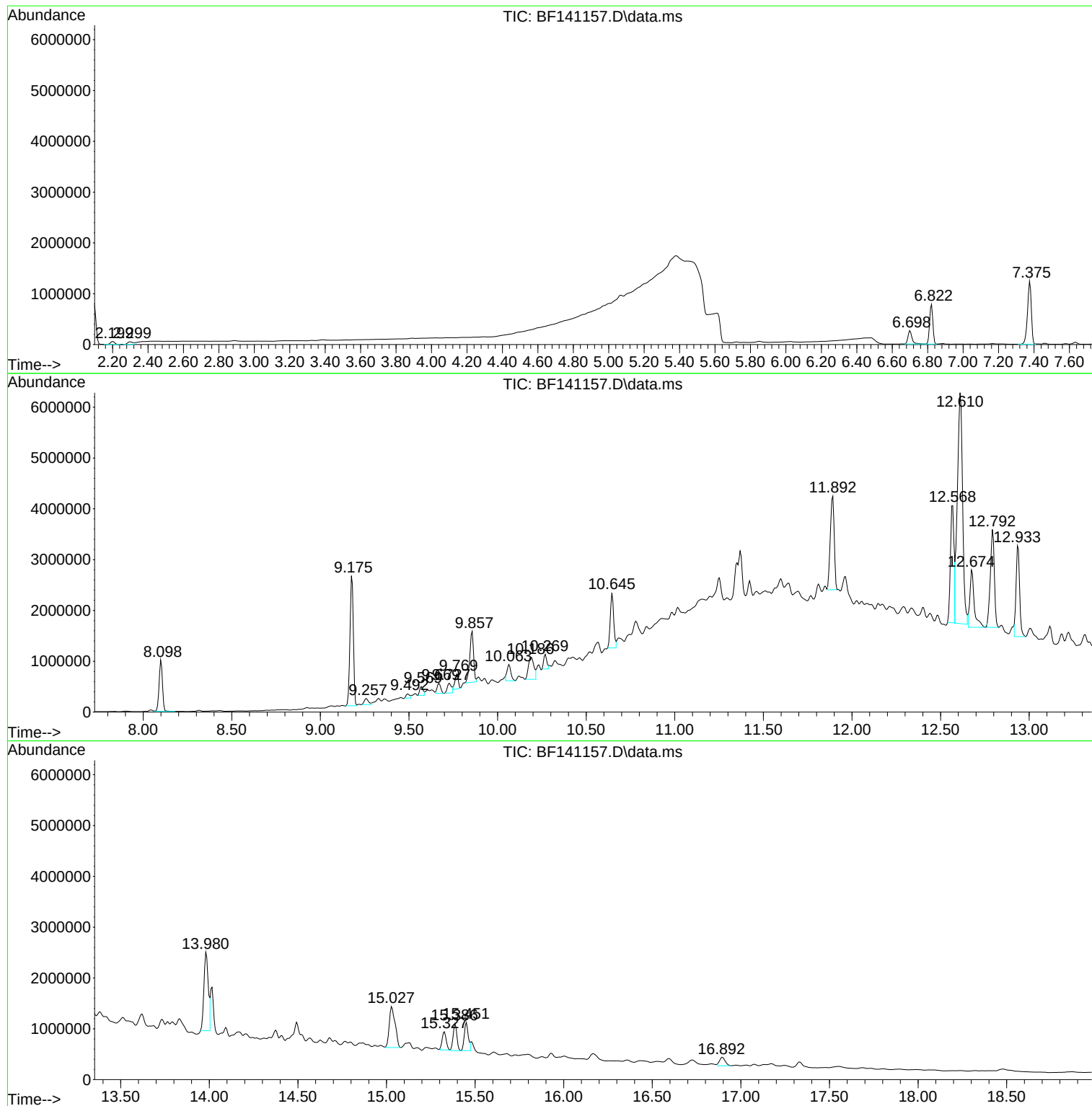
Sum of corrected areas: 44481679

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

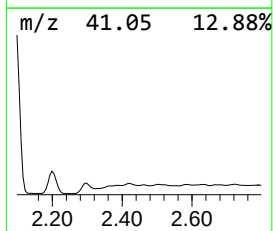
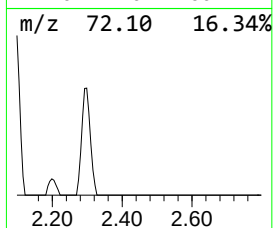
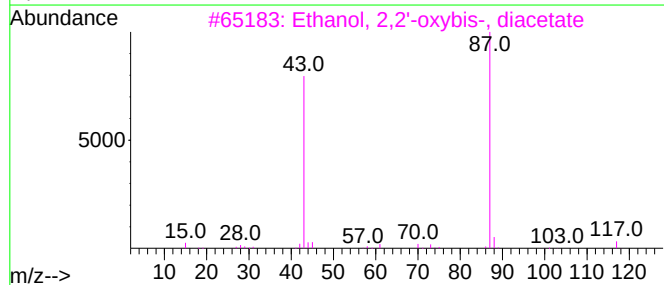
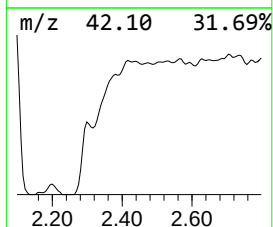
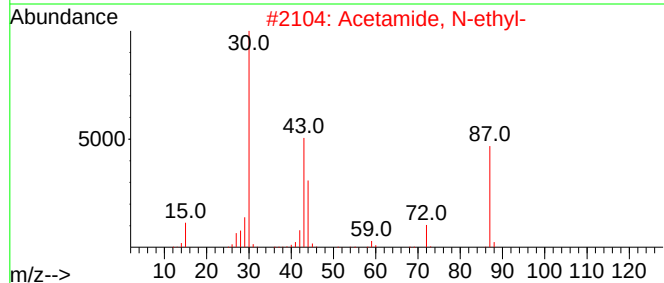
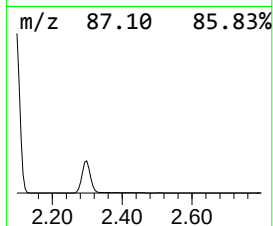
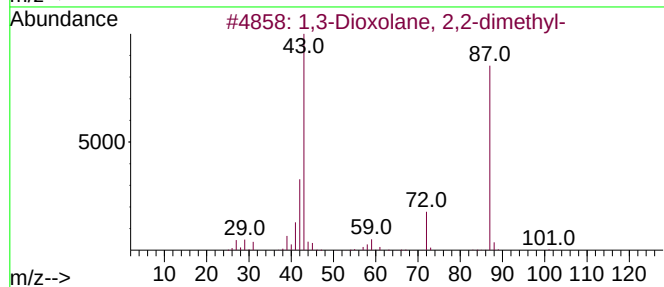
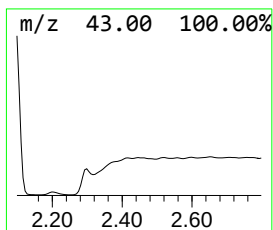
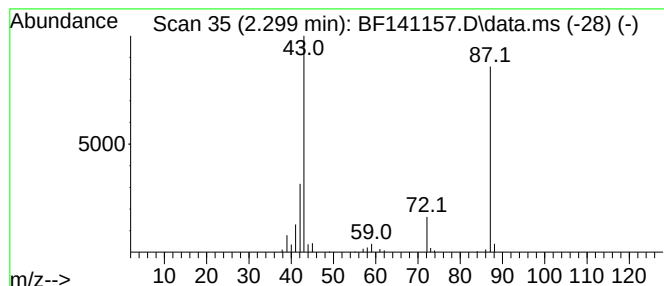
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	2.31 ng	113792	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	90
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	72
3			Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	59
4			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	50
5			Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

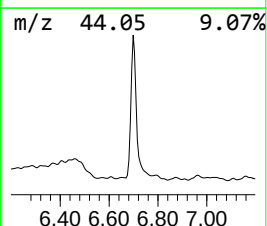
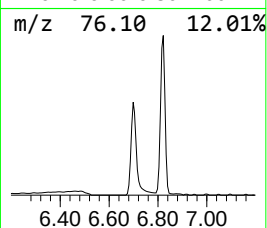
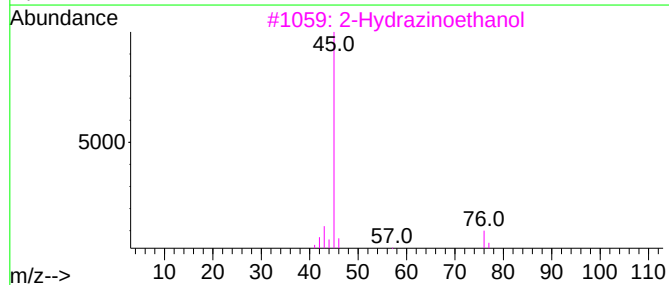
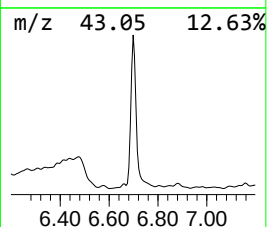
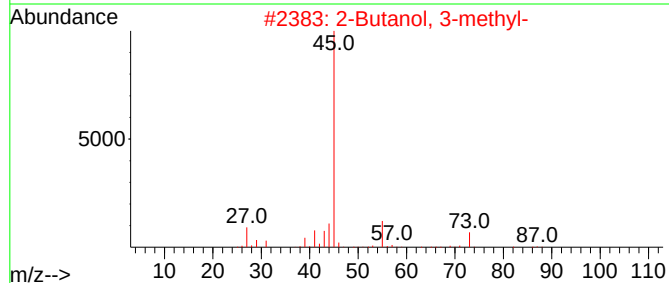
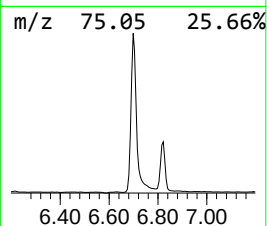
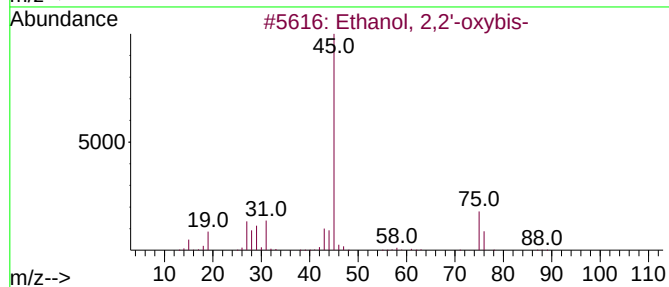
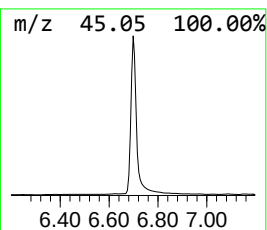
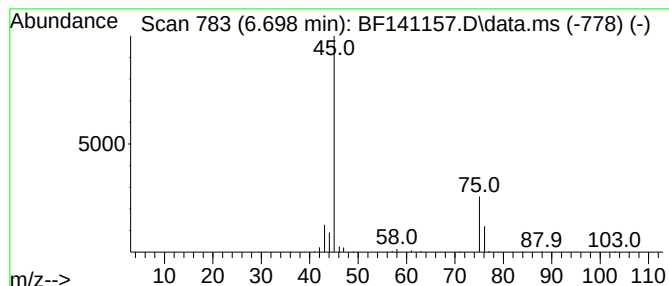
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2,2'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	8.23 ng	405432	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	42
3			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			2-Butanol	74	C4H10O	000078-92-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

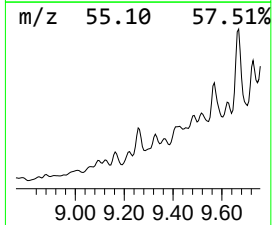
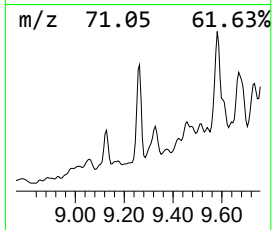
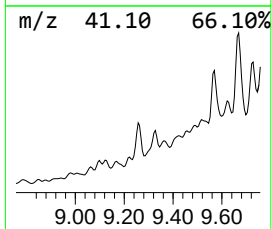
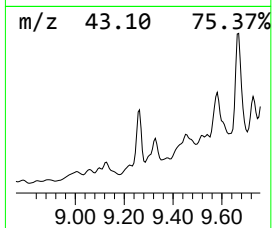
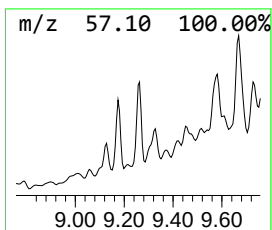
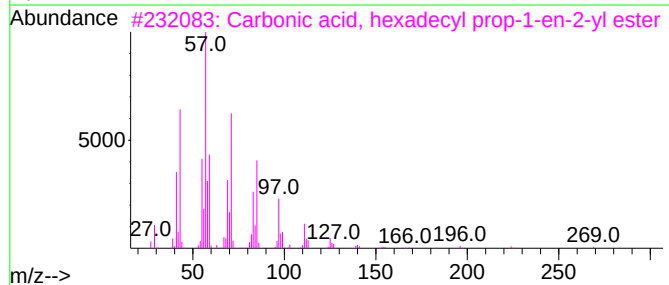
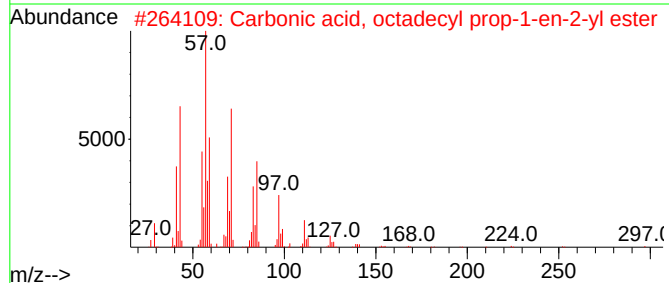
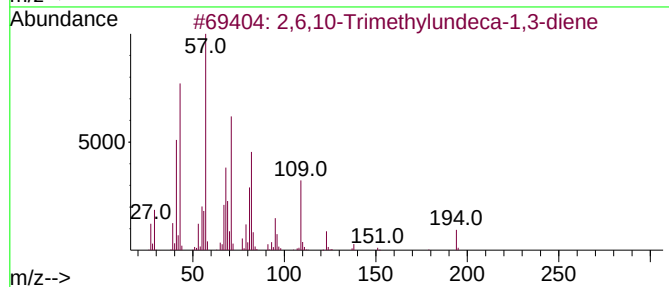
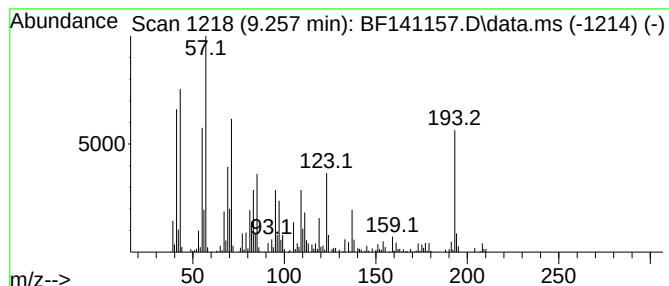
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.257 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	2.74 ng	203556	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	30
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	30
4			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	30
5			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

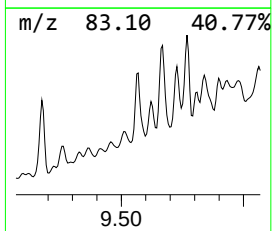
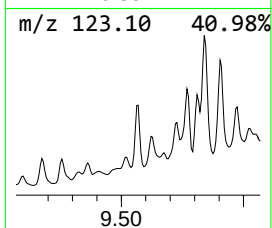
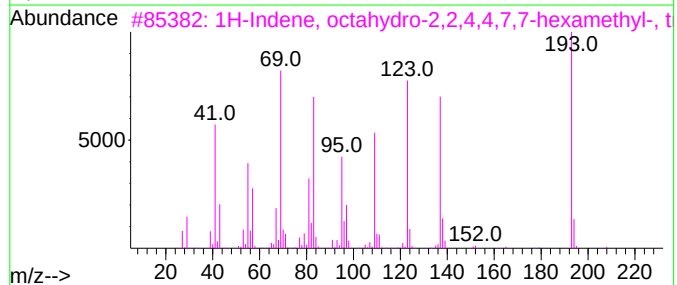
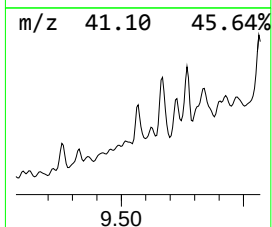
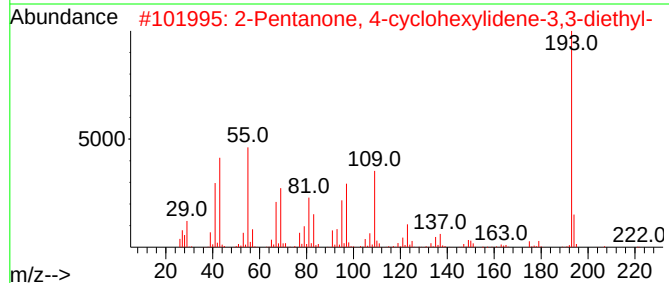
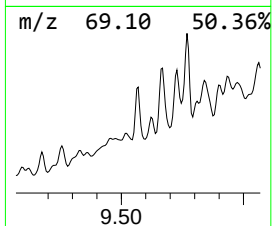
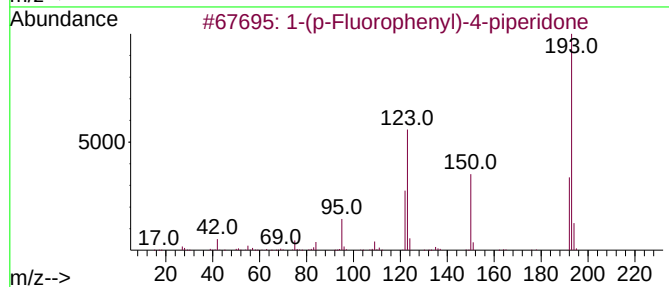
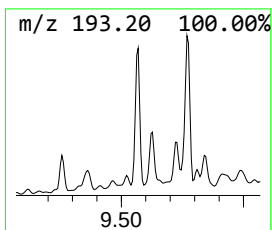
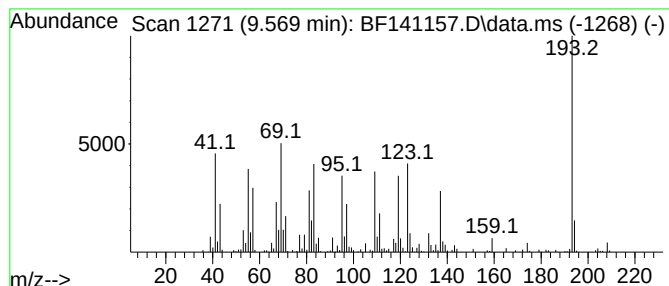
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.569 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	3.21 ng	238930	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37		
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32		
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30		
5	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

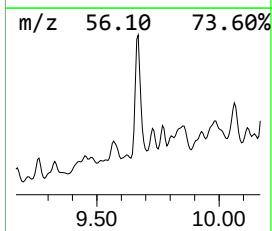
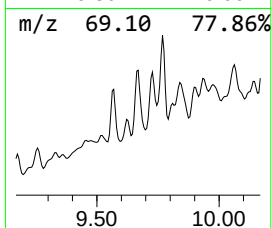
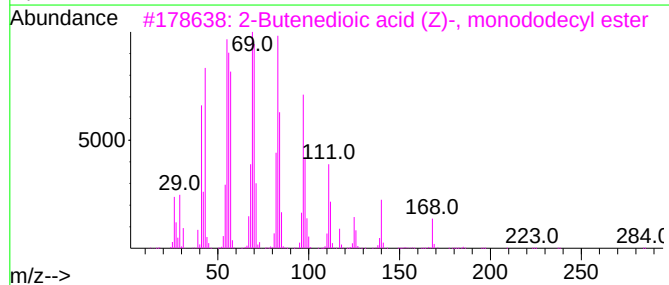
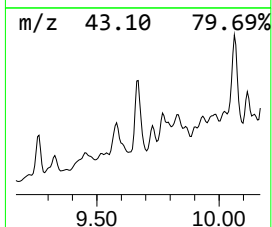
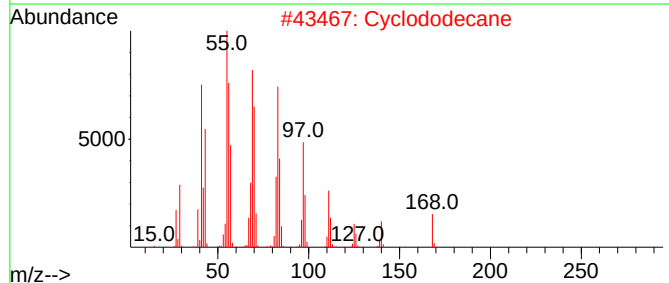
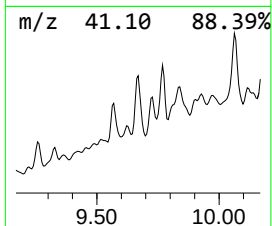
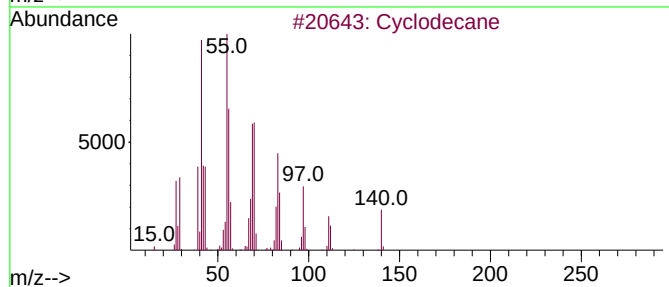
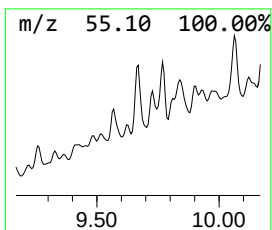
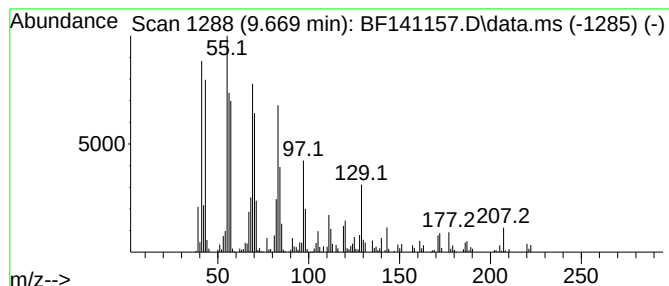
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	3.70 ng	275579	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	93
2			Cyclododecane	168	C12H24	000294-62-2	93
3			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	90
4			n-Tridecan-1-ol	200	C13H28O	000112-70-9	90
5			1-Dodecanol	186	C12H26O	000112-53-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

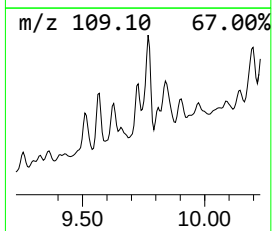
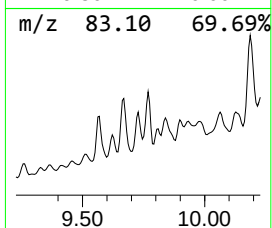
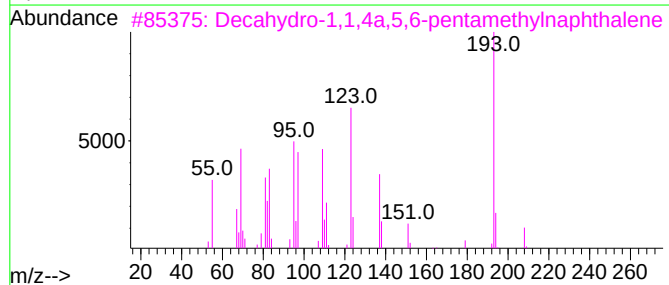
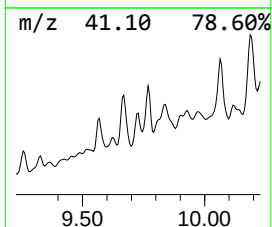
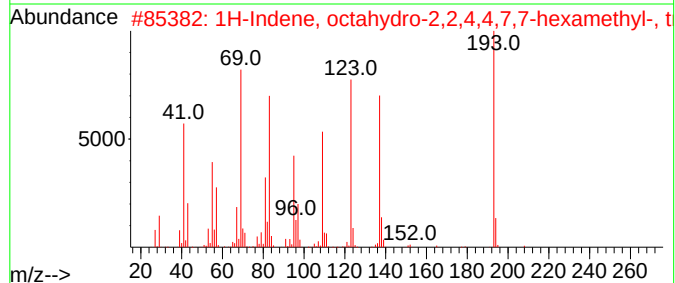
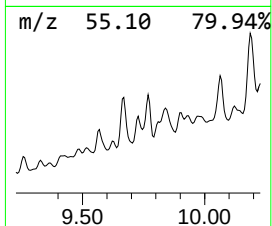
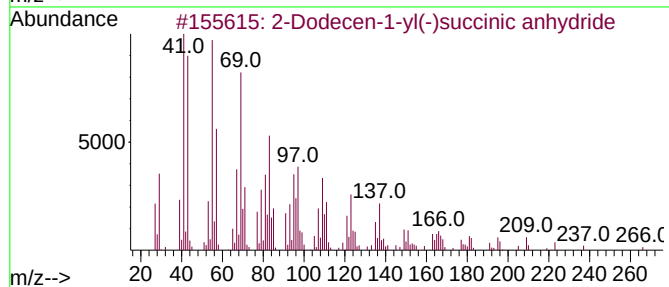
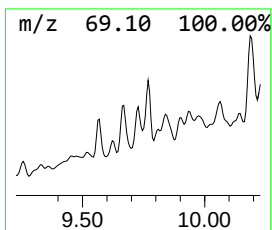
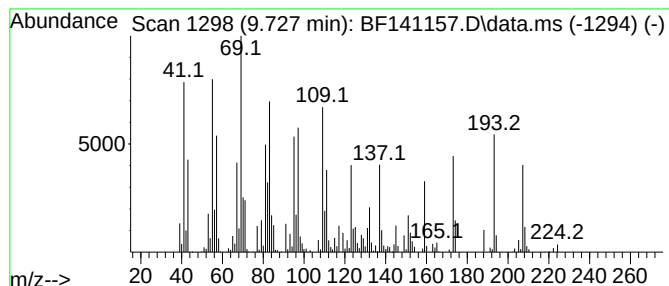
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Dodecen-1-yl(-)succinic a... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.727	4.30 ng	319833	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	50
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	42
4		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	18
5		2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

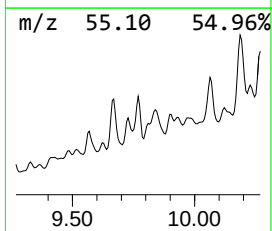
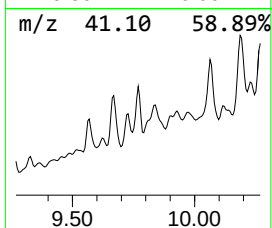
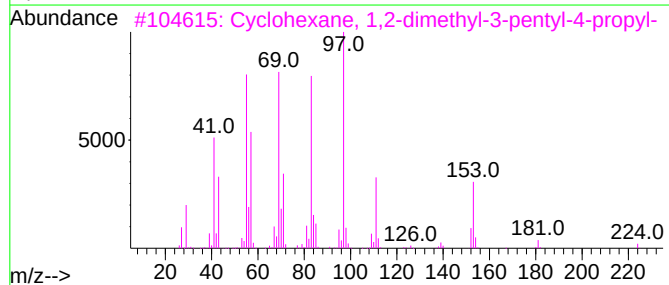
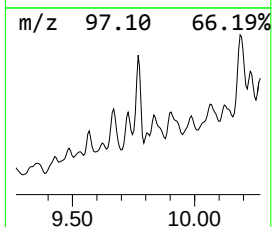
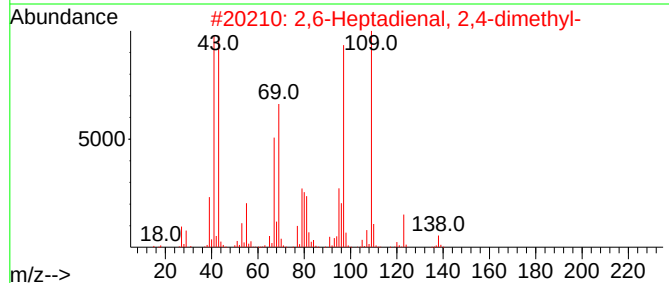
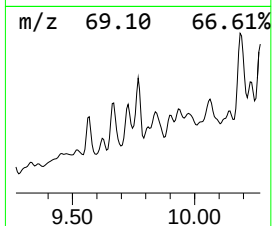
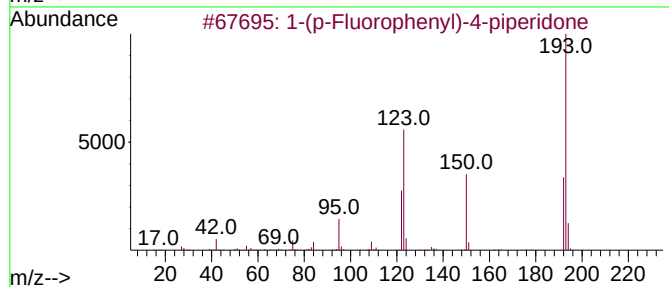
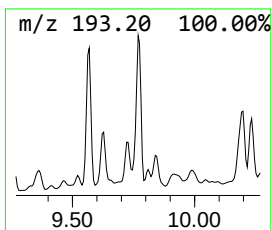
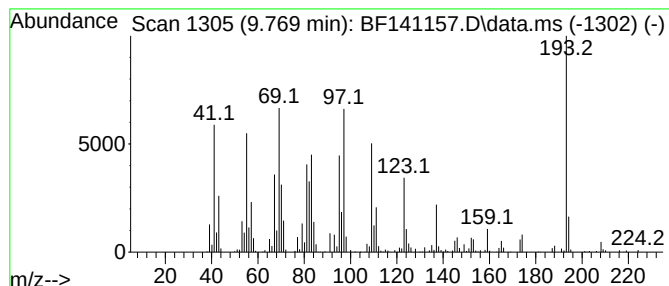
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.769 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	4.87 ng	362791	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
3			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	18
4			Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	15
5			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

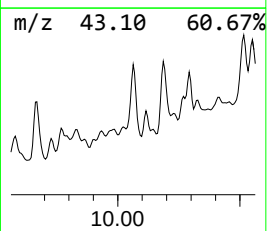
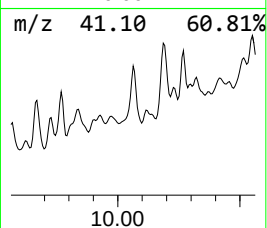
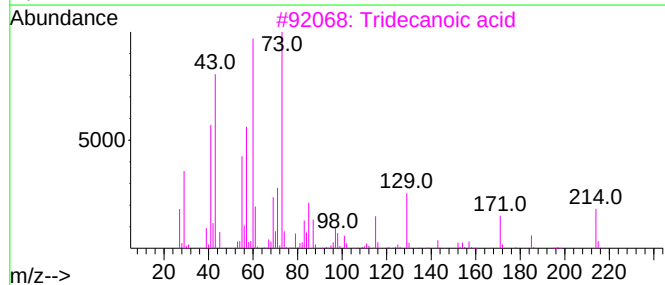
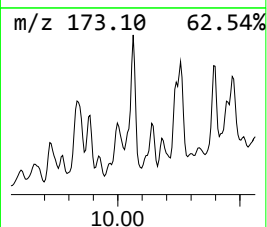
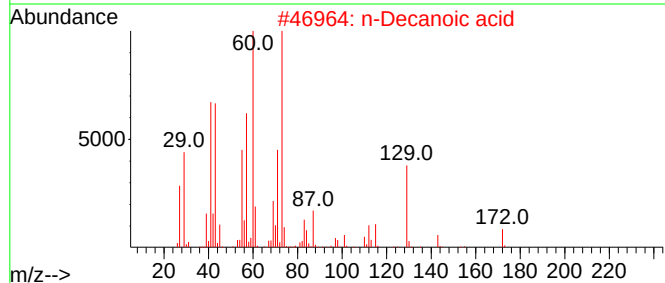
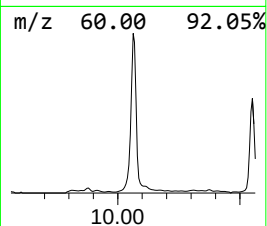
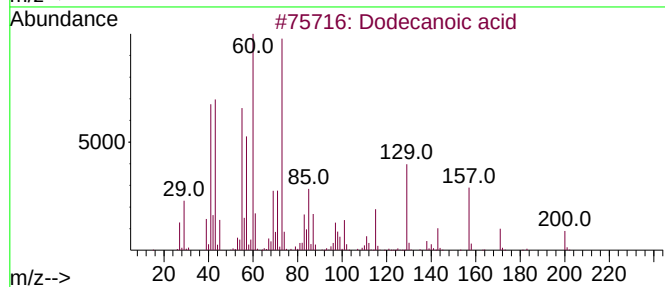
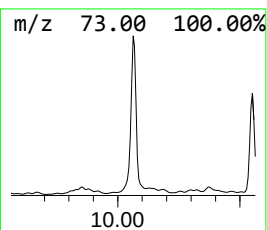
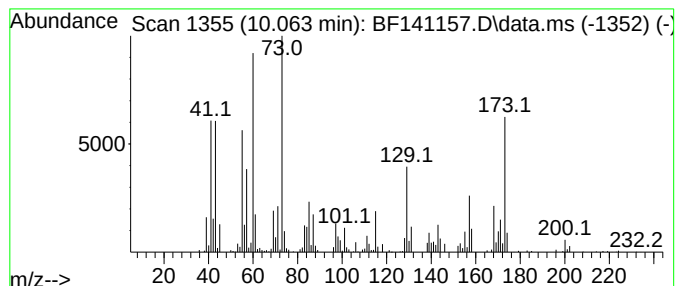
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	6.24 ng	464360	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			n-Decanoic acid	172	C10H20O2	000334-48-5	46
3			Tridecanoic acid	214	C13H26O2	000638-53-9	46
4			Nonanoic acid	158	C9H18O2	000112-05-0	43
5			1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

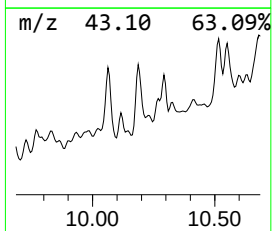
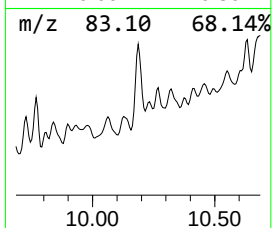
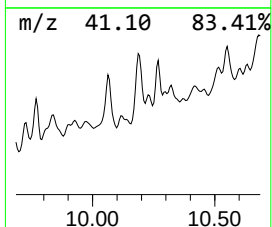
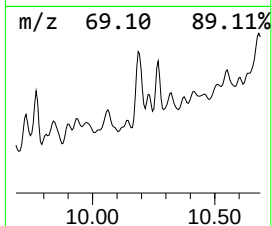
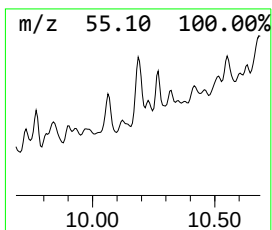
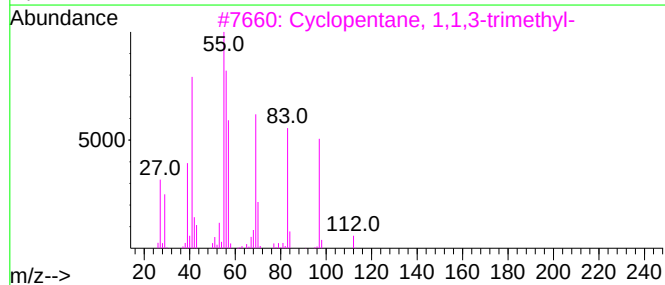
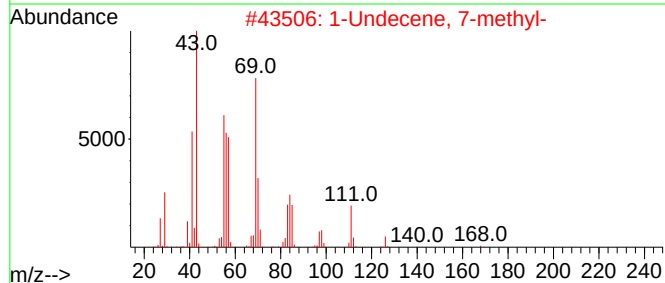
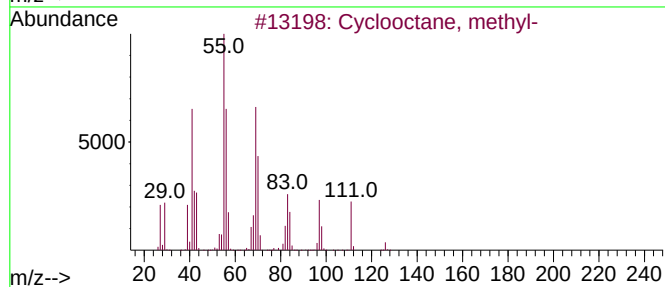
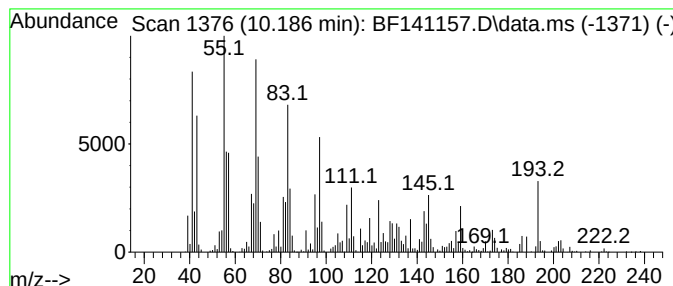
Instrument :
BNA_F
ClientSampleId :
ARS20-0006

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclooctane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.186	13.11 ng	975388	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	50
2	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	41
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
4	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	30
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

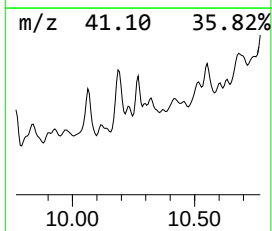
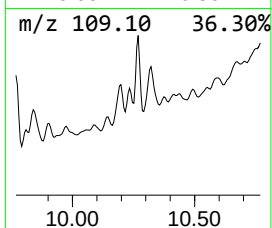
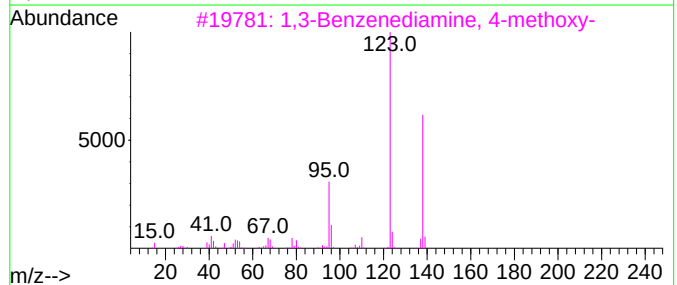
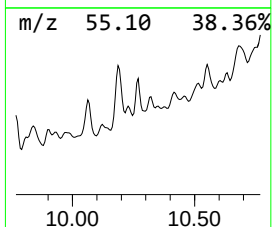
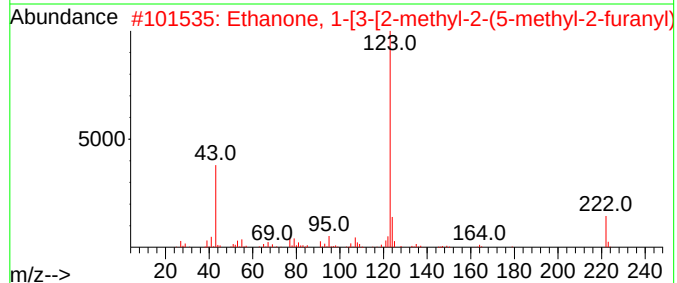
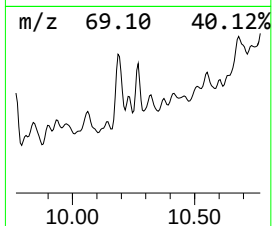
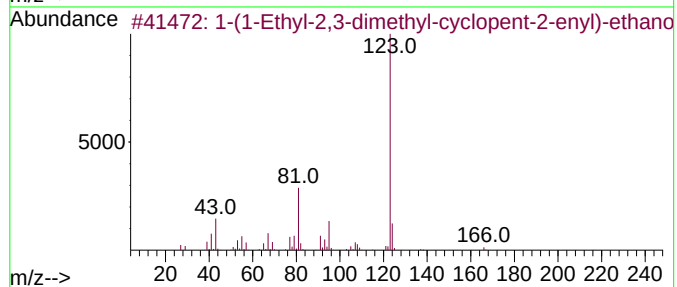
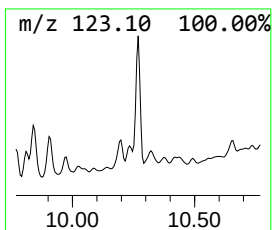
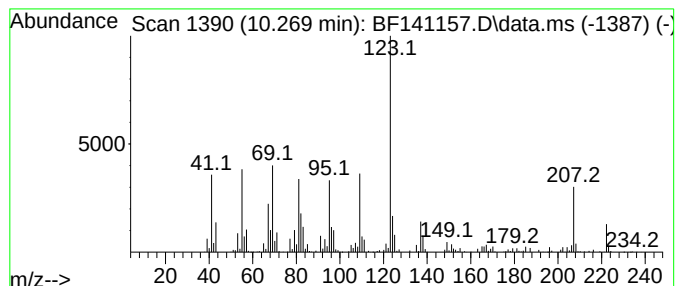
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-(1-Ethyl-2,3-dimethyl-cyc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	4.81 ng	357840	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(1-Ethyl-2,3-dimethyl-cyclopent-2-enyl)-ethano...	166	C11H18O	1000185-18-6	50
2			Ethanone, 1-[3-[2-methyl-2-(5-methyl-2-furanyl)]-2-propyl]-1H-imidazole	222	C13H18O3	080114-28-9	49
3			1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	47
4			3-Fluorobenzoic acid, 3-methylbutyl ester	208	C12H13FO2	154559-38-3	47
5			3-Fluorobenzoic acid, 1-cyclopentyl ester	236	C14H17FO2	1000279-04-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

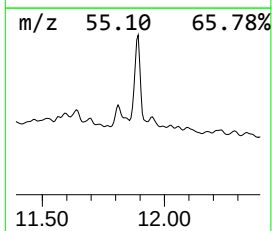
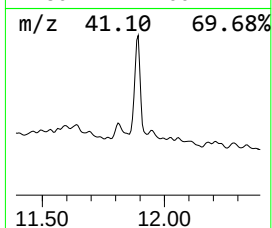
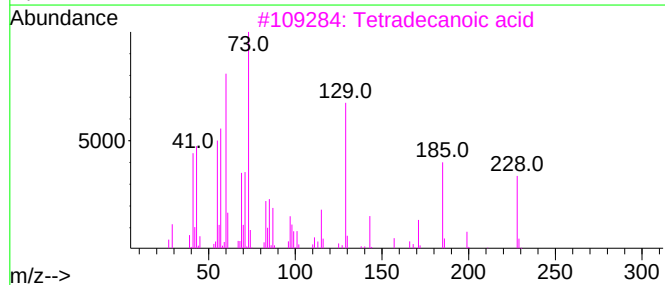
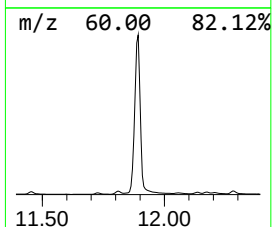
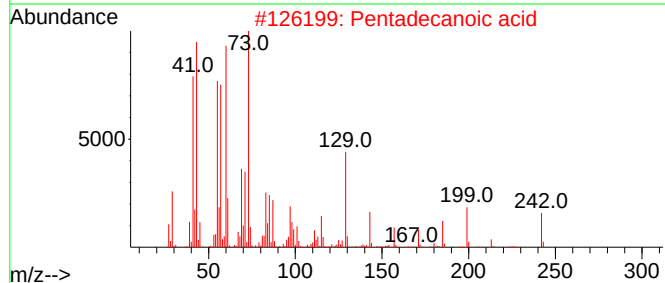
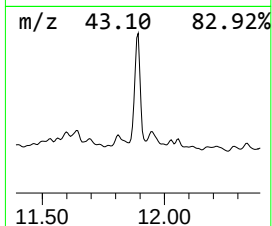
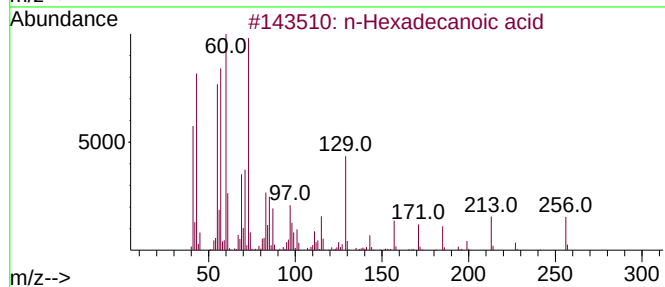
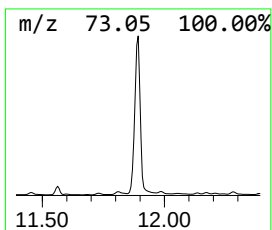
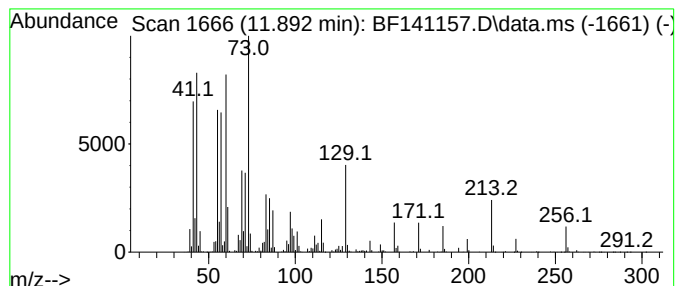
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	20.00 ng	2838250	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

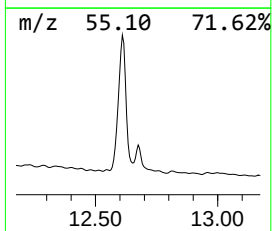
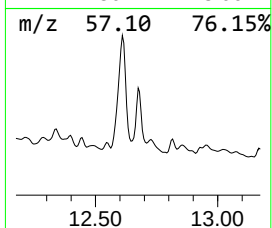
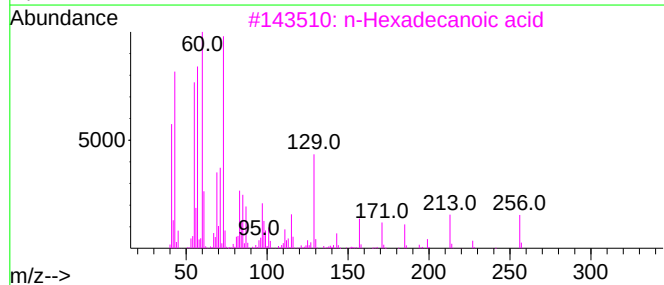
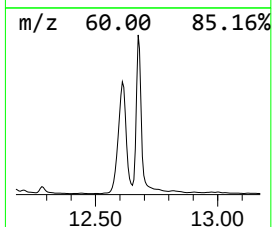
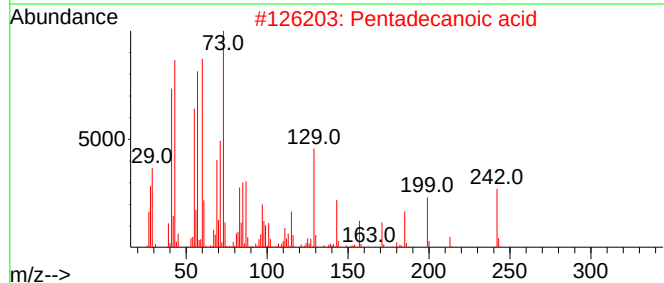
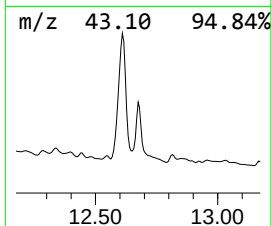
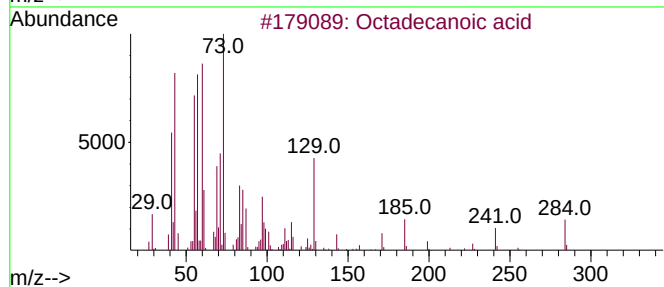
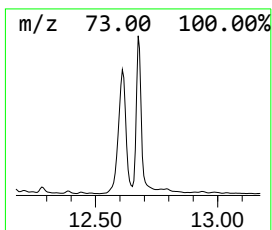
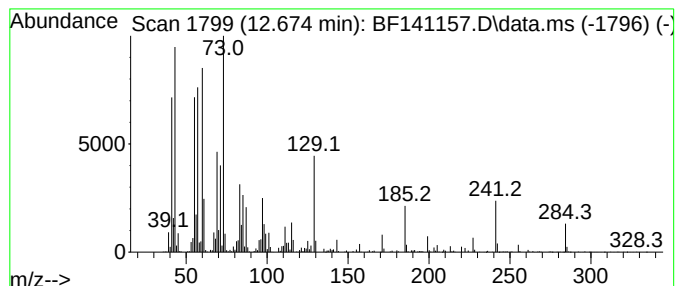
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	13.71 ng	1877520	Chrysene-d12	13.986

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	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

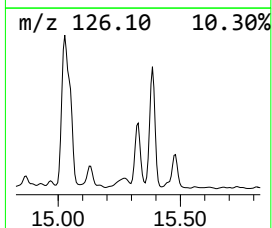
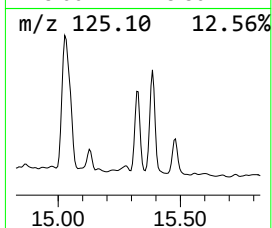
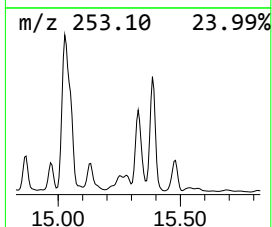
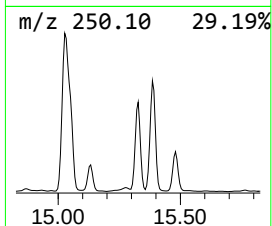
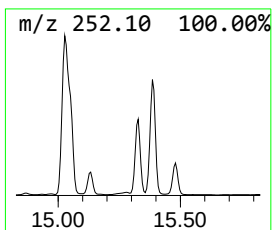
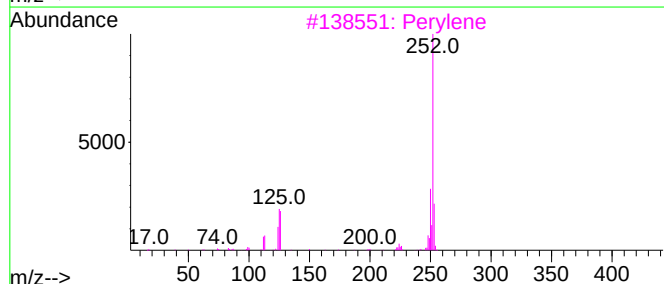
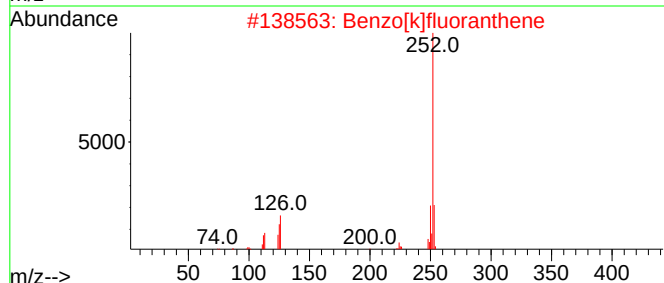
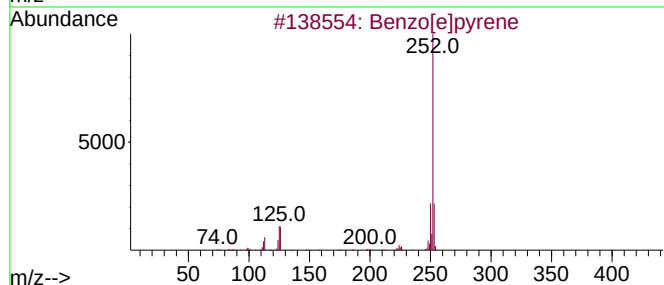
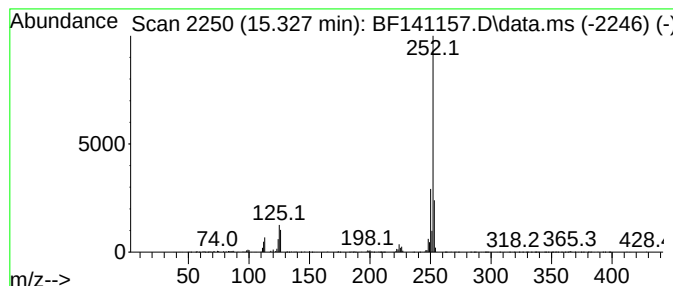
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	12.24 ng	547232	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141157.D
Acq On : 14 Jan 2025 20:23
Operator : RC/JU
Sample : Q1076-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0006

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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
1,3-Dioxolane, ...	2.299	2.3	ng	113792	1	6.822	985761	20.0
Ethanol, 2,2'-o...	6.698	8.2	ng	405432	1	6.822	985761	20.0
unknown9.257	9.257	2.7	ng	203556	3	9.857	1488450	20.0
unknown9.569	9.569	3.2	ng	238930	3	9.857	1488450	20.0
Cyclodecane	9.669	3.7	ng	275579	3	9.857	1488450	20.0
2-Dodecen-1-yl(...	9.727	4.3	ng	319833	3	9.857	1488450	20.0
unknown9.769	9.769	4.9	ng	362791	3	9.857	1488450	20.0
Dodecanoic acid	10.063	6.2	ng	464360	3	9.857	1488450	20.0
Cyclooctane, me...	10.186	13.1	ng	975388	3	9.857	1488450	20.0
1-(1-Ethyl-2,3-...	10.269	4.8	ng	357840	3	9.857	1488450	20.0
n-Hexadecanoic ...	11.892	20.0	ng	2838250	4	11.345	2838250	20.0
Octadecanoic acid	12.674	13.7	ng	1877520	5	13.986	2739680	20.0
Benzo[e]pyrene	15.327	12.2	ng	547232	6	15.451	894035	20.0