

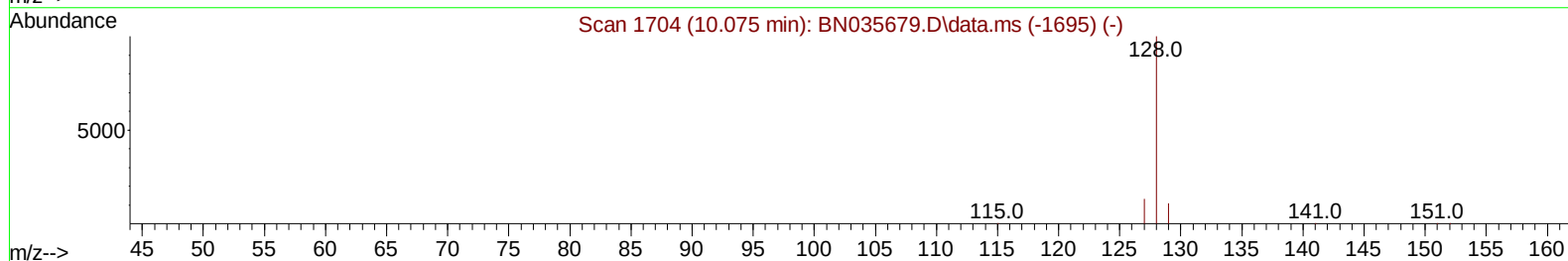
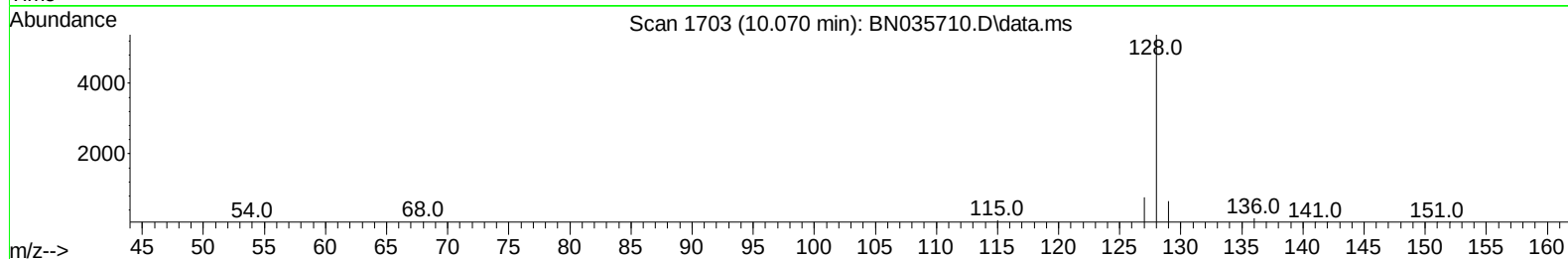
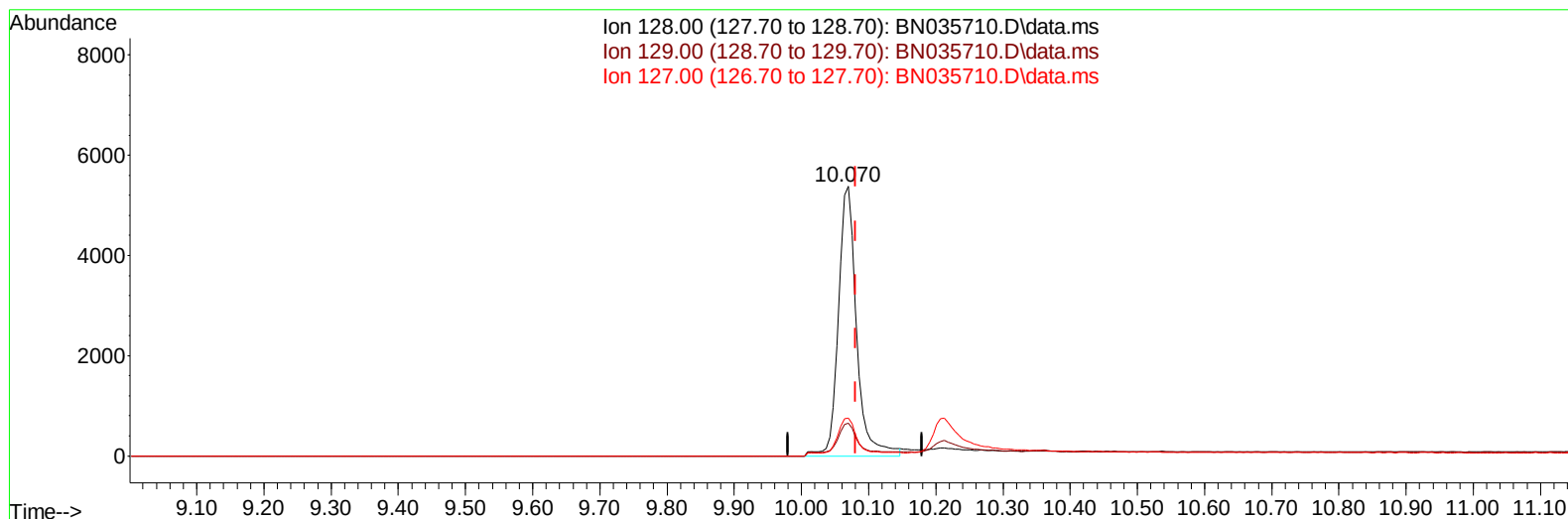
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(5) Naphthalene

10.070min (-0.011) 0.51 ng/u1

response 9931

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	12.22
127.00	15.00	14.10
0.00	0.00	0.00

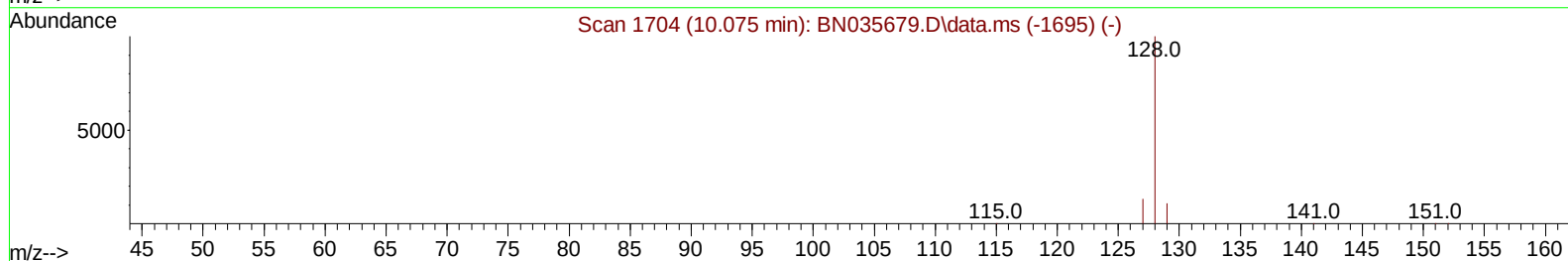
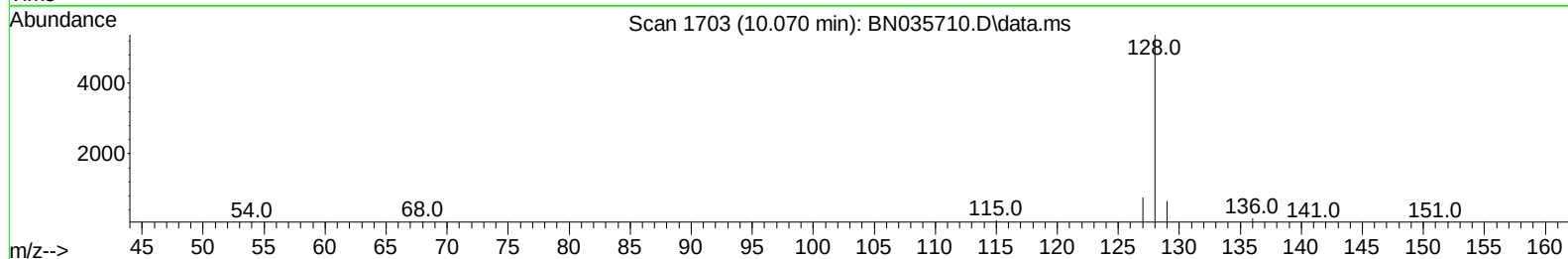
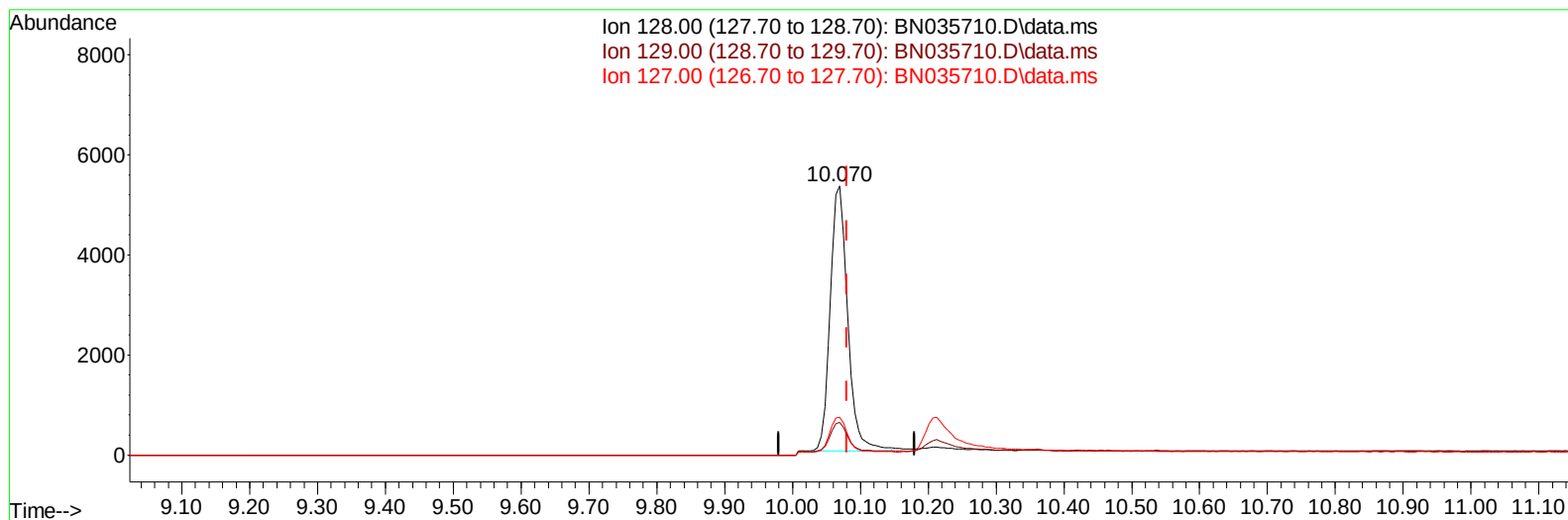
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(5) Naphthalene

10.070min (-0.011) 0.48 ng/ul m

response 9424

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	12.22
127.00	15.00	14.10
0.00	0.00	0.00

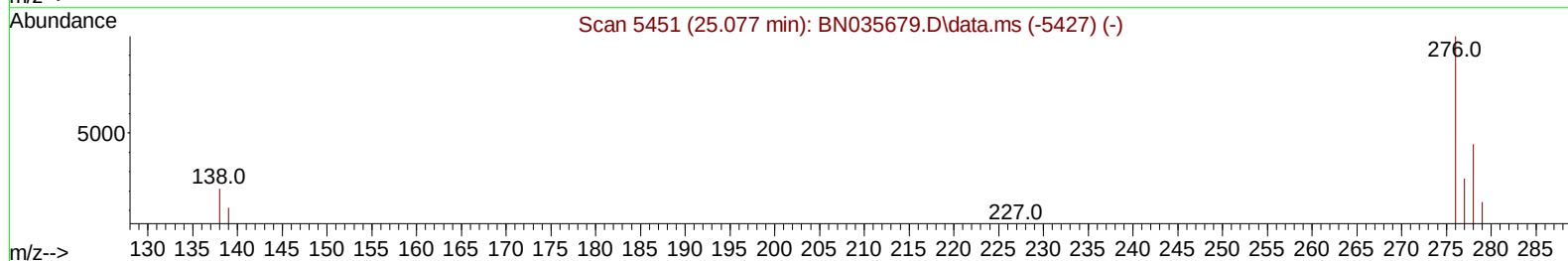
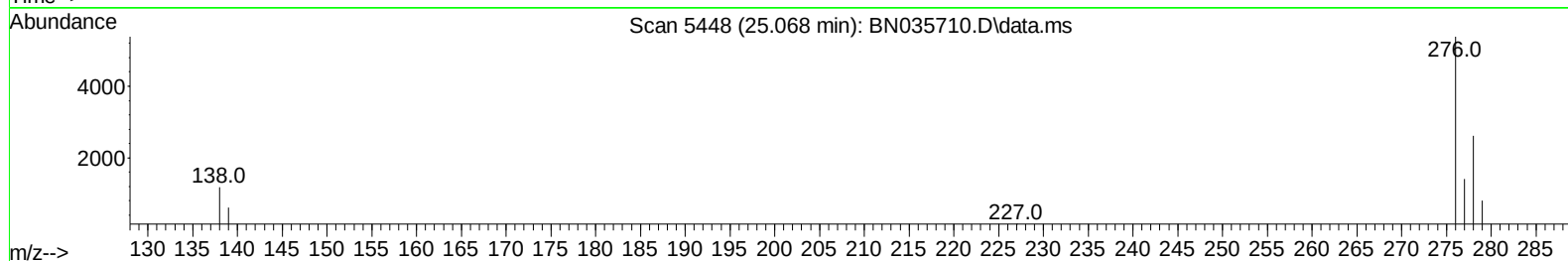
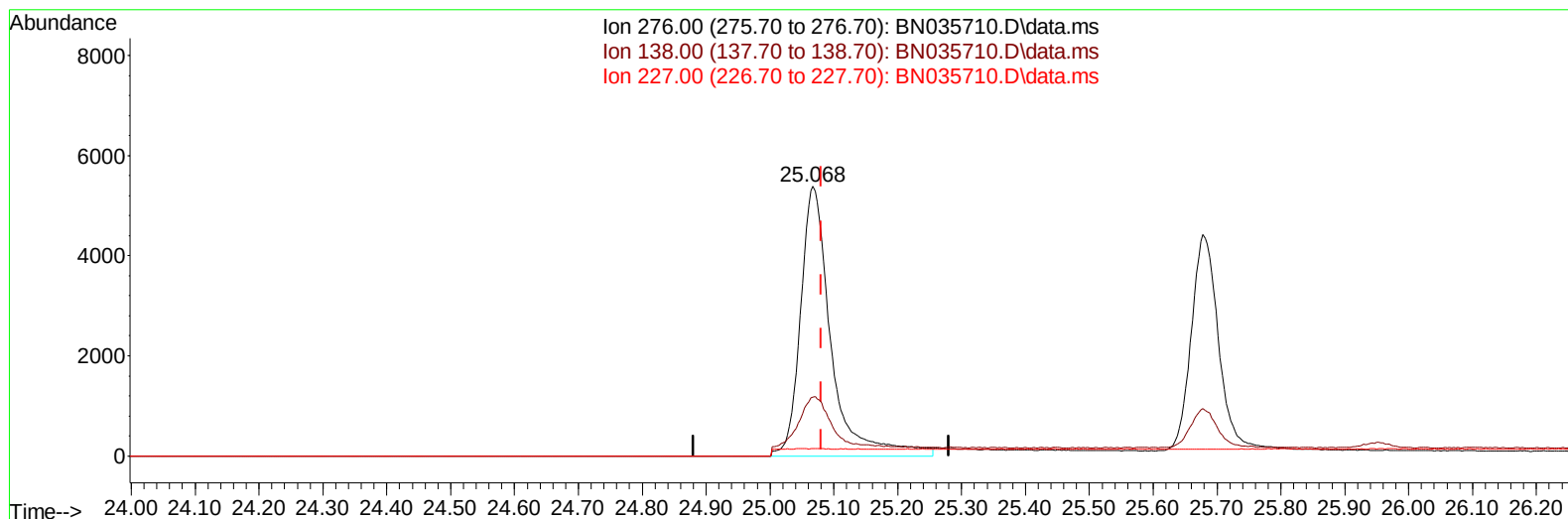
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.068min (-0.013) 0.51 ng/u1

response 17870

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	33.96#
227.00	27.00	11.87#
0.00	0.00	0.00

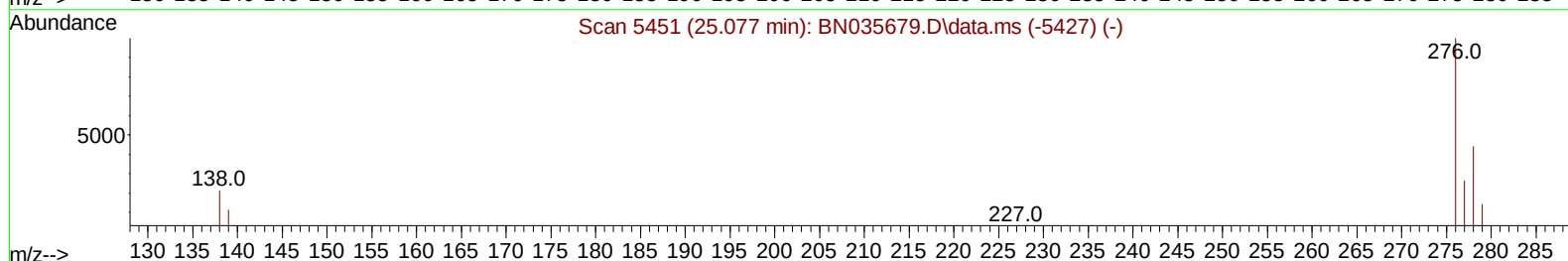
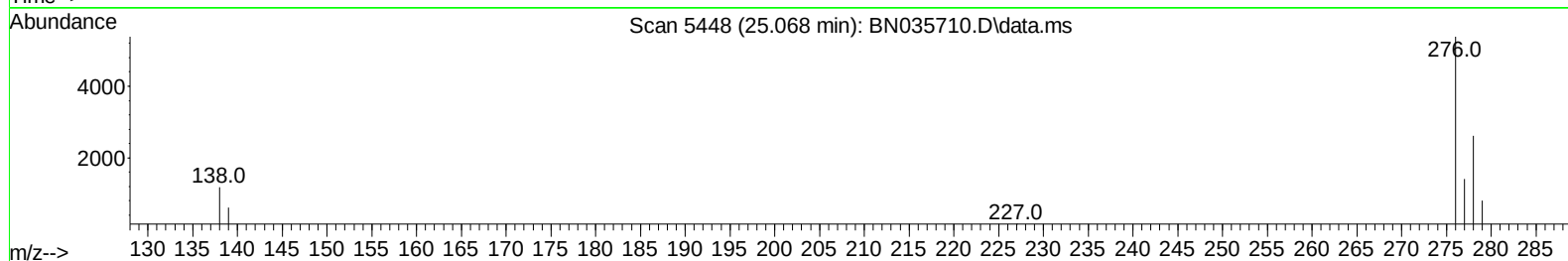
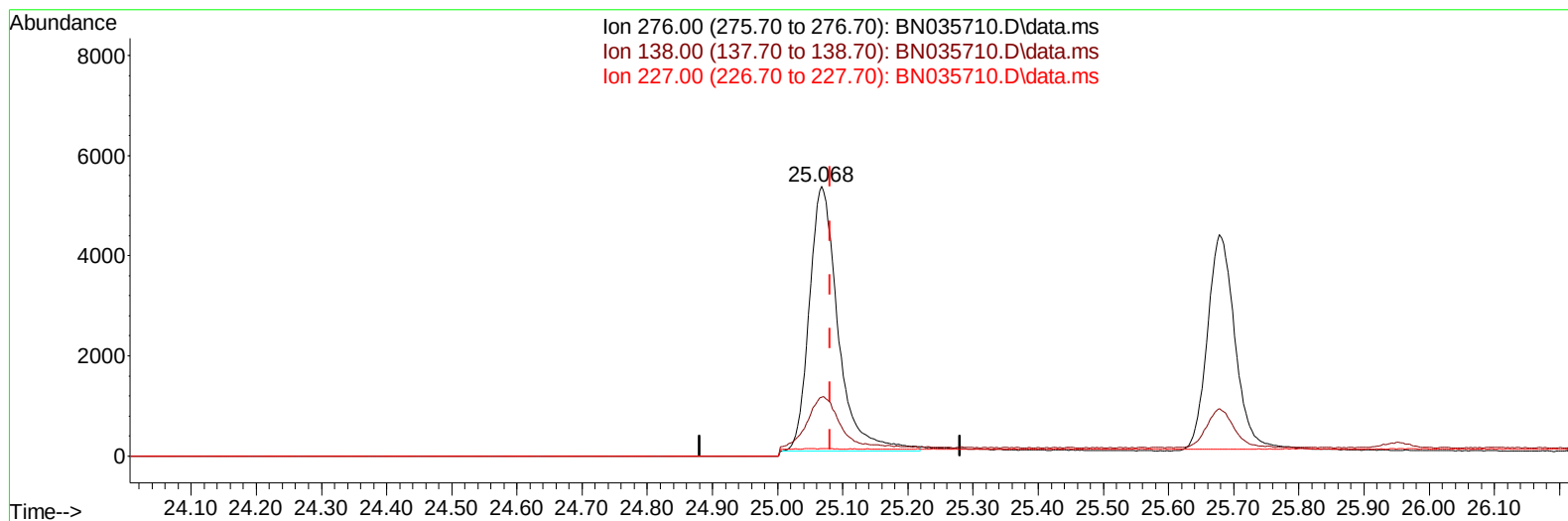
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.068min (-0.013) 0.47 ng/ul m

response 16309

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	37.21#
227.00	27.00	13.01#
0.00	0.00	0.00

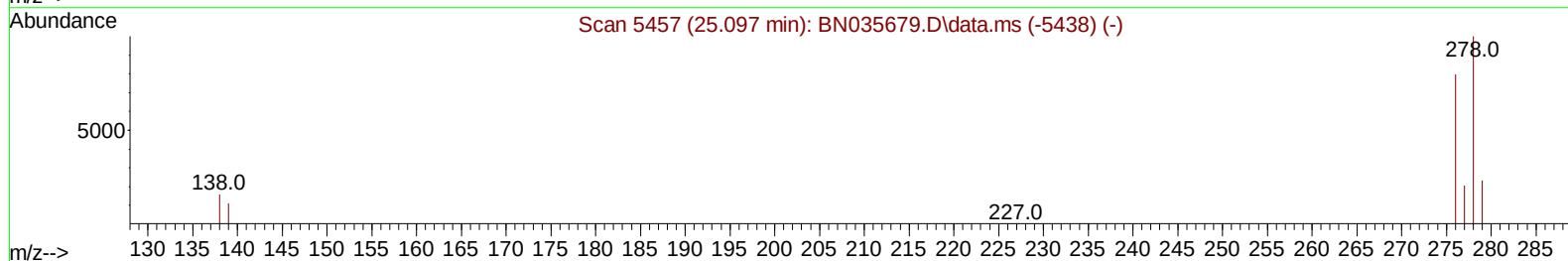
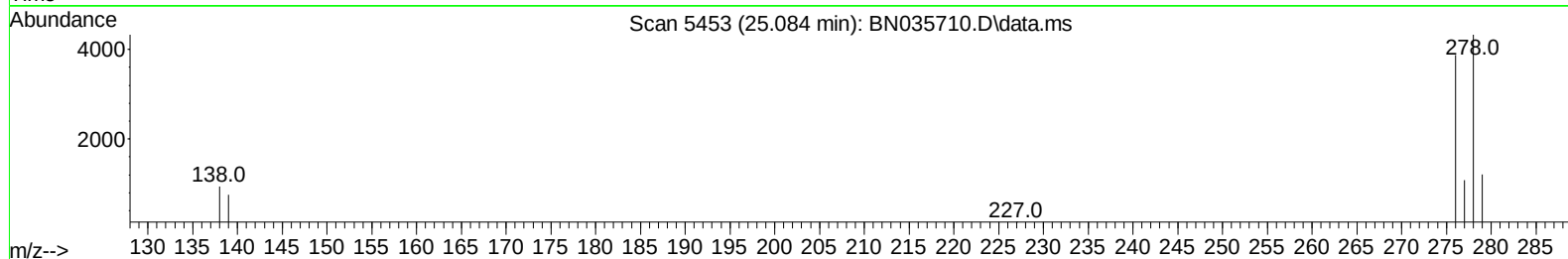
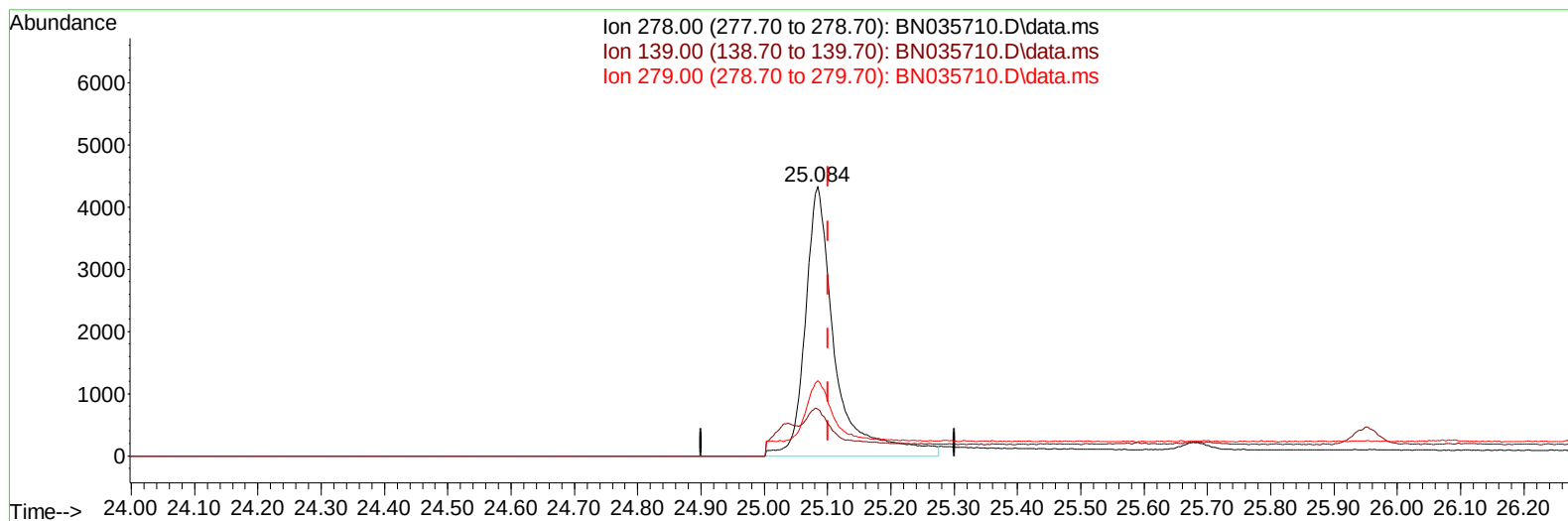
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(28) Dibenzo(a,h)anthracene

25.084min (-0.017) 0.53 ng/u1

response 14182

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.80	17.46#
279.00	30.00	28.06
0.00	0.00	0.00

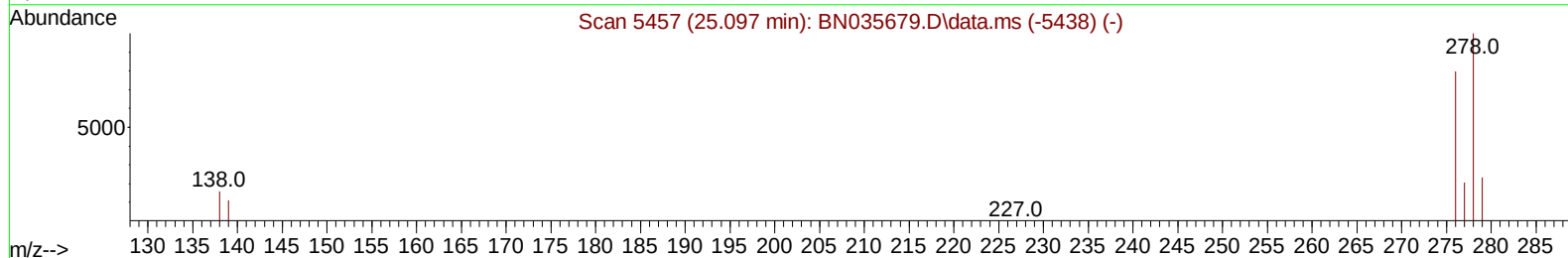
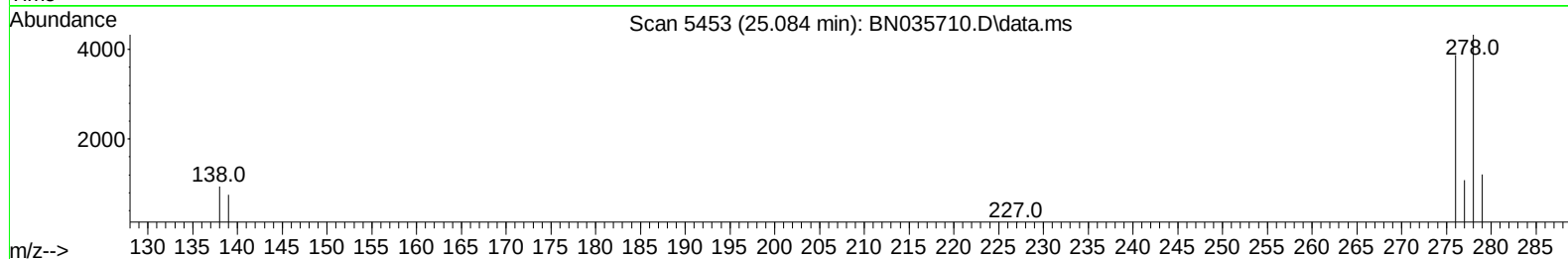
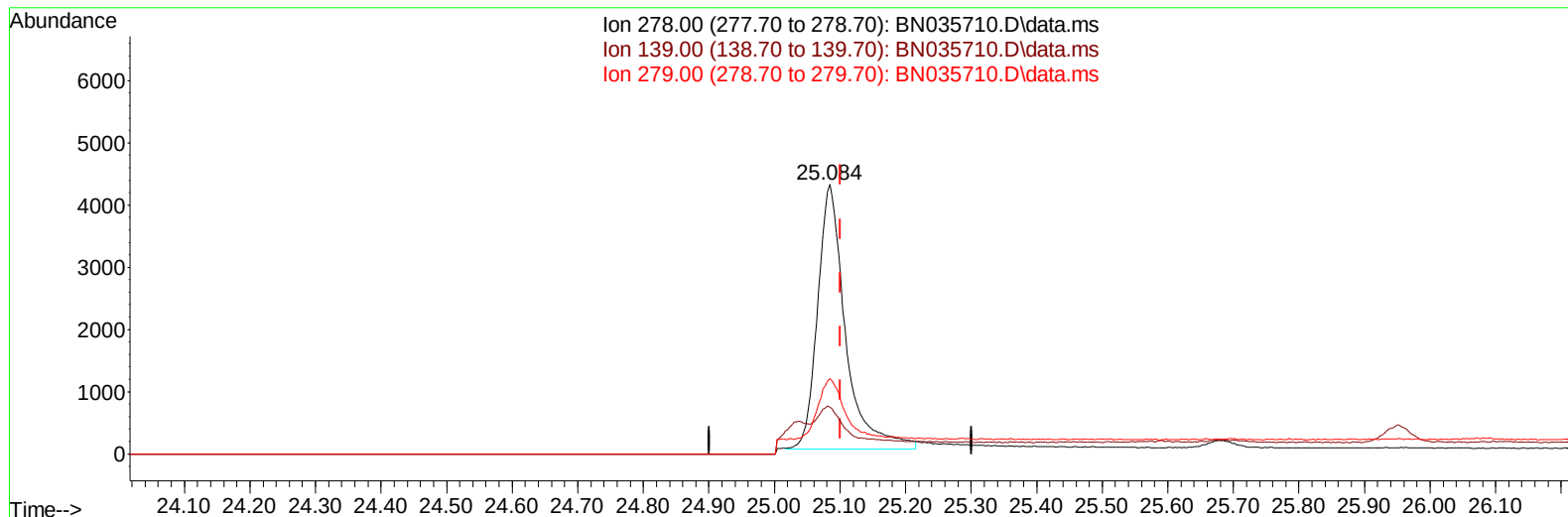
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035710.D\data.ms

(28) Dibenzo(a,h)anthracene

25.084min (-0.017) 0.47 ng/ul m

response 12544

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.80	17.46#
279.00	30.00	28.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035710.D
 Acq On : 19 Dec 2024 17:29
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.276	152	3171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	7961	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	5436	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.709	188	10375	0.400	ng/ul	0.00
17) Chrysene-d12	20.956	240	8709	0.400	ng/ul	0.00
23) Perylene-d12	23.042	264	9997	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1251	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	5413	0.477	ng/ul	-0.01
18) Fluoranthene-d10	18.763	212	10754	0.423	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.985	88	1304	0.459	ng/ul#	84
5) Naphthalene	10.070	128	9424m	0.483	ng/ul	
7) 2-Methylnaphthalene	11.697	142	6280	0.478	ng/ul	98
8) 1-Methylnaphthalene	11.928	142	6463	0.474	ng/ul	100
10) Acenaphthylene	13.648	152	9257	0.440	ng/ul	98
11) Acenaphthene	14.000	153	7097	0.446	ng/ul	98
12) Fluorene	15.004	166	7586	0.410	ng/ul	100
14) Pentachlorophenol	16.375	266	951	0.358	ng/ul	98
15) Phenanthrene	16.751	178	11530	0.444	ng/ul	99
16) Anthracene	16.844	178	10034	0.413	ng/ul	99
19) Fluoranthene	18.791	202	13402	0.430	ng/ul	99
20) Pyrene	19.158	202	14225	0.415	ng/ul	97
21) Benzo(a)anthracene	20.941	228	12283	0.425	ng/ul	99
22) Chrysene	20.994	228	13421	0.448	ng/ul	98
24) Benzo(b)fluoranthene	22.431	252	12905	0.438	ng/ul	94
25) Benzo(k)fluoranthene	22.472	252	14721	0.452	ng/ul	99
26) Benzo(a)pyrene	22.951	252	12974	0.455	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.068	276	16309m	0.470	ng/ul	
28) Dibenzo(a,h)anthracene	25.084	278	12544m	0.473	ng/ul	
29) Benzo(g,h,i)perylene	25.678	276	13081	0.469	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035710.D
Acq On : 19 Dec 2024 17:29
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

