

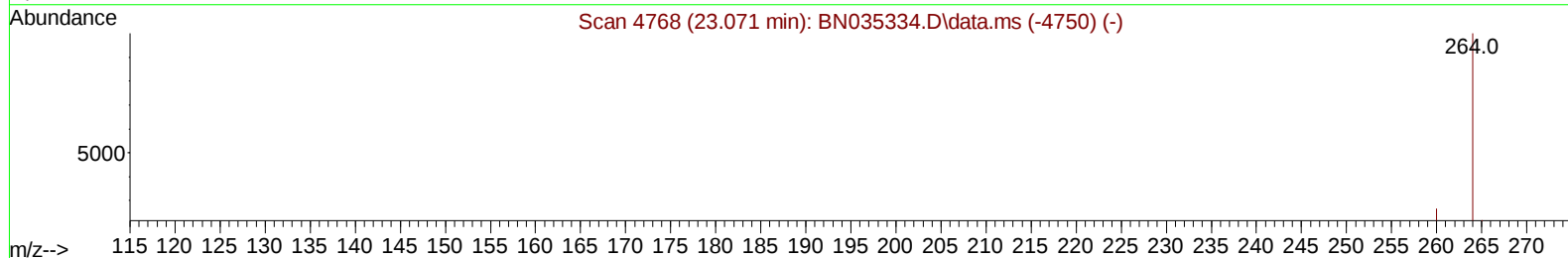
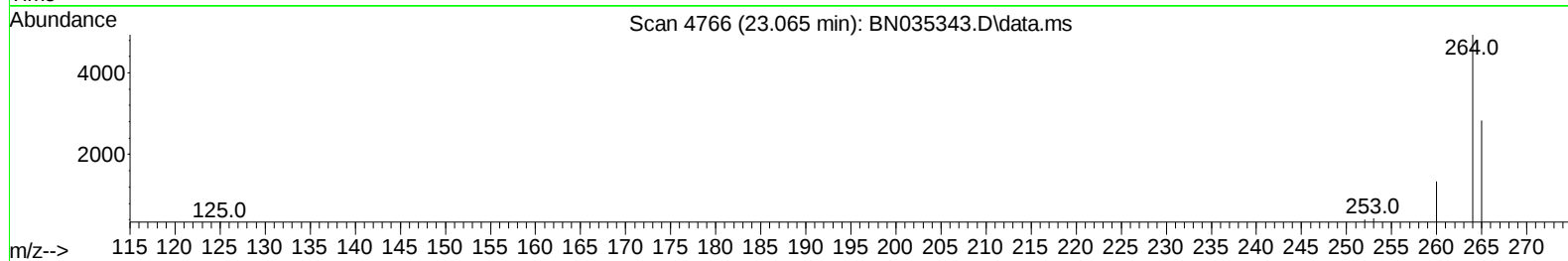
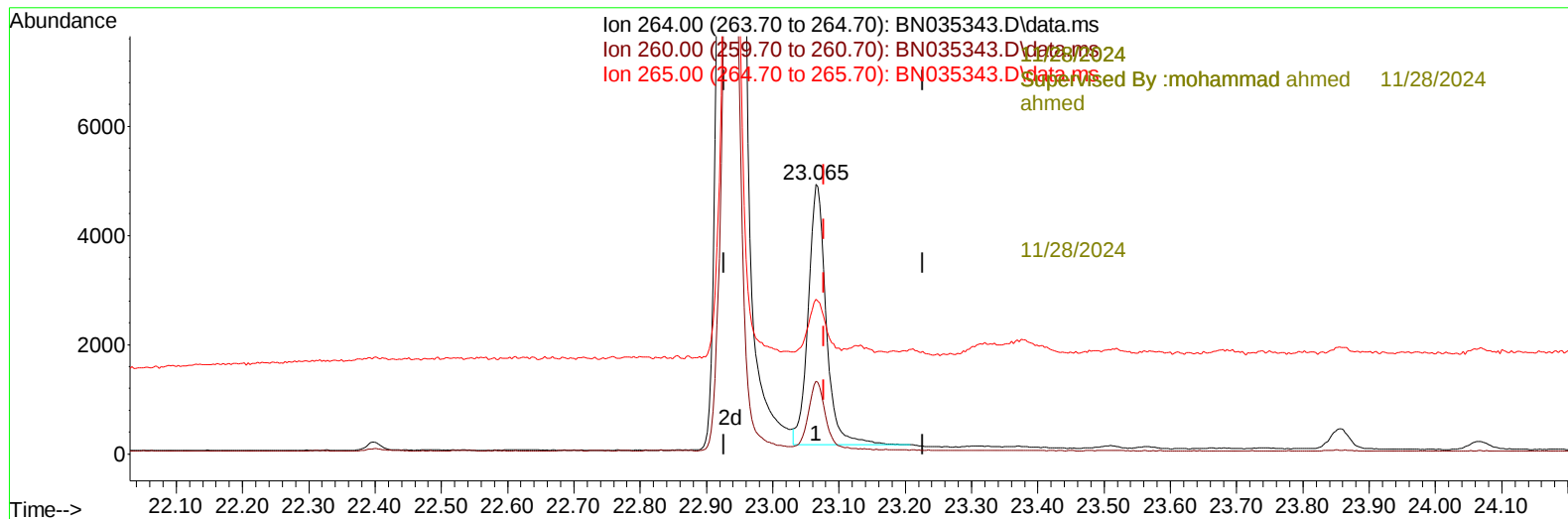
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035343.D\data.ms

(23) Perylene-d12 (I)

23.065min (-0.012) 0.40 ng/u1

response 9076

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.12
265.00	75.50	57.40#
0.00	0.00	0.00

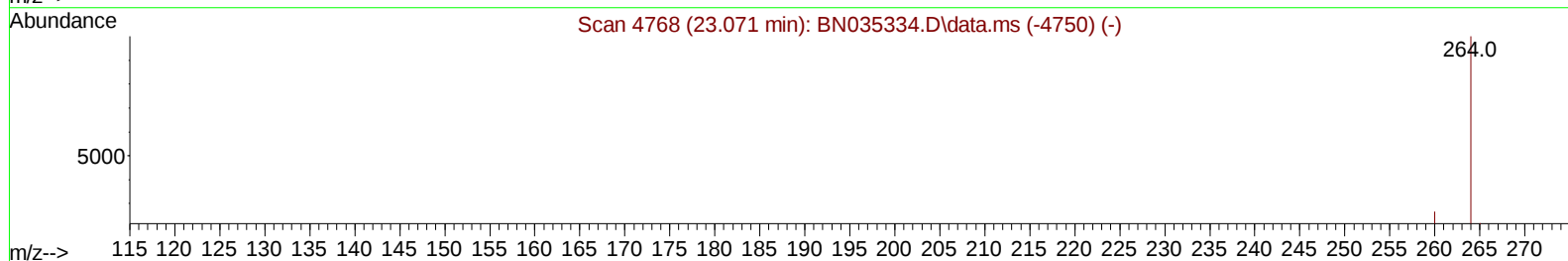
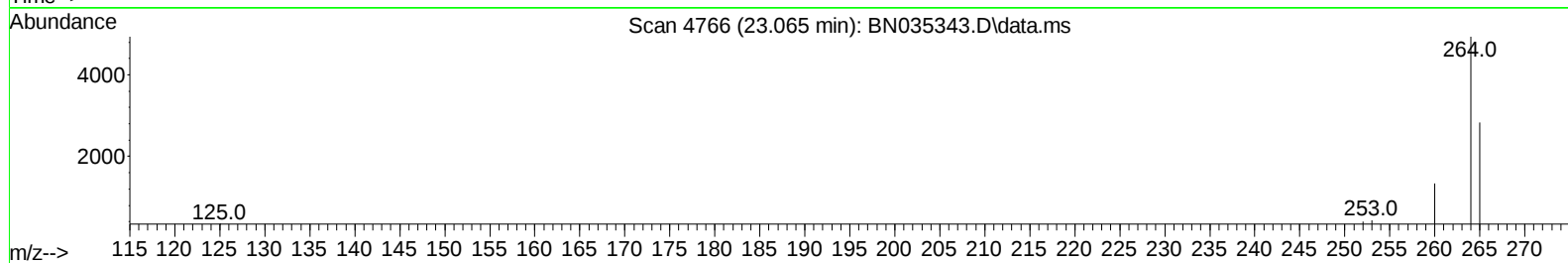
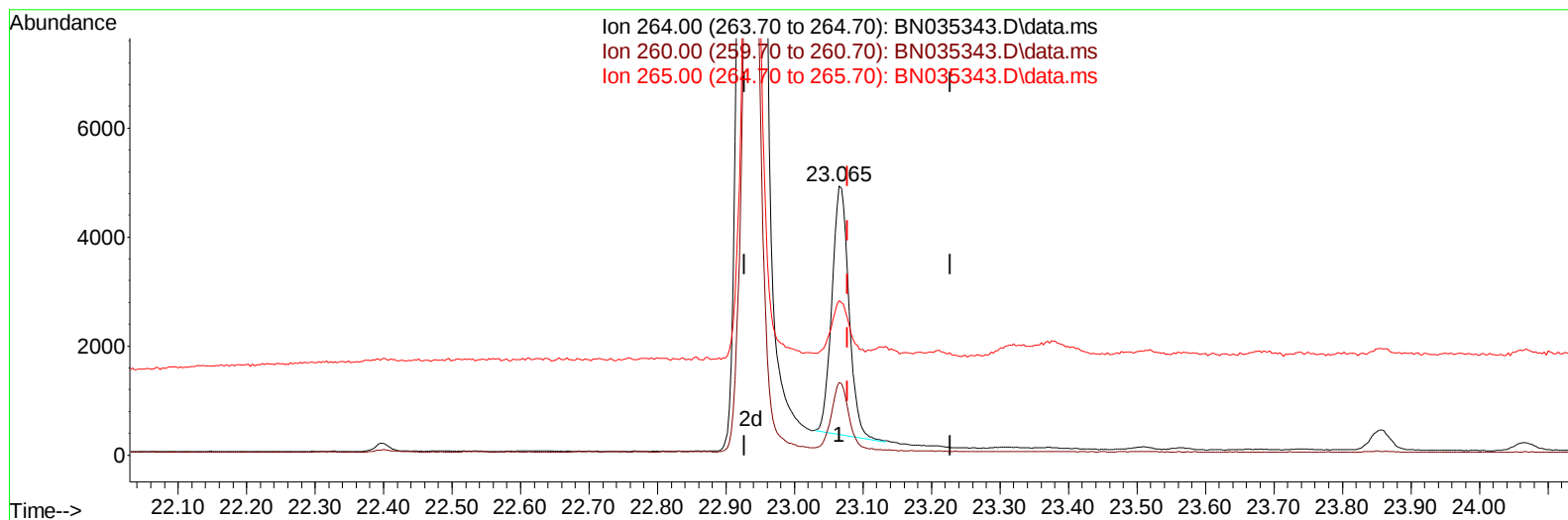
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/28/2024

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QLast Update : Tue Nov 26 06:09:15 2024
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TIC: BN035343.D\data.ms

(23) Perylene-d12 (I)

23.065min (-0.012) 0.40 ng/ul m

response 7845

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.12
265.00	75.50	57.40#
0.00	0.00	0.00

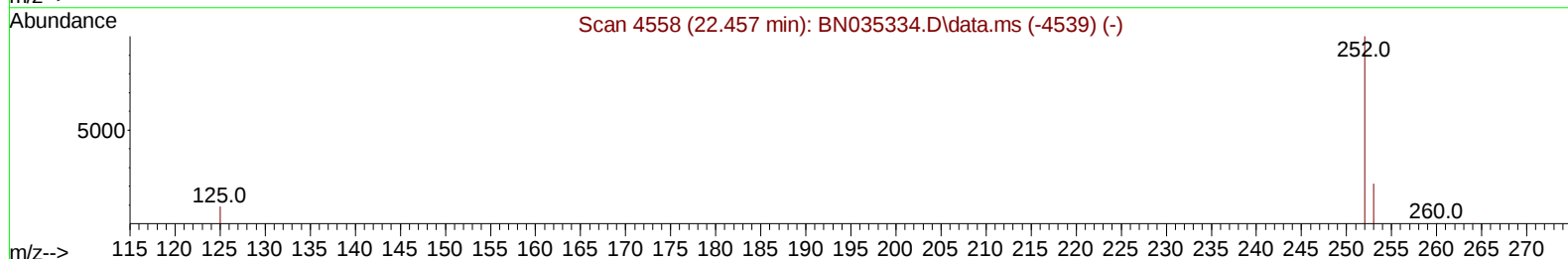
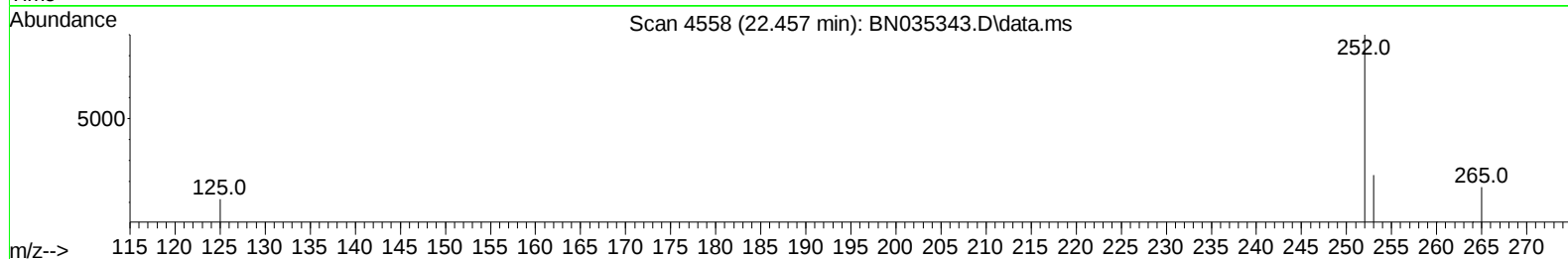
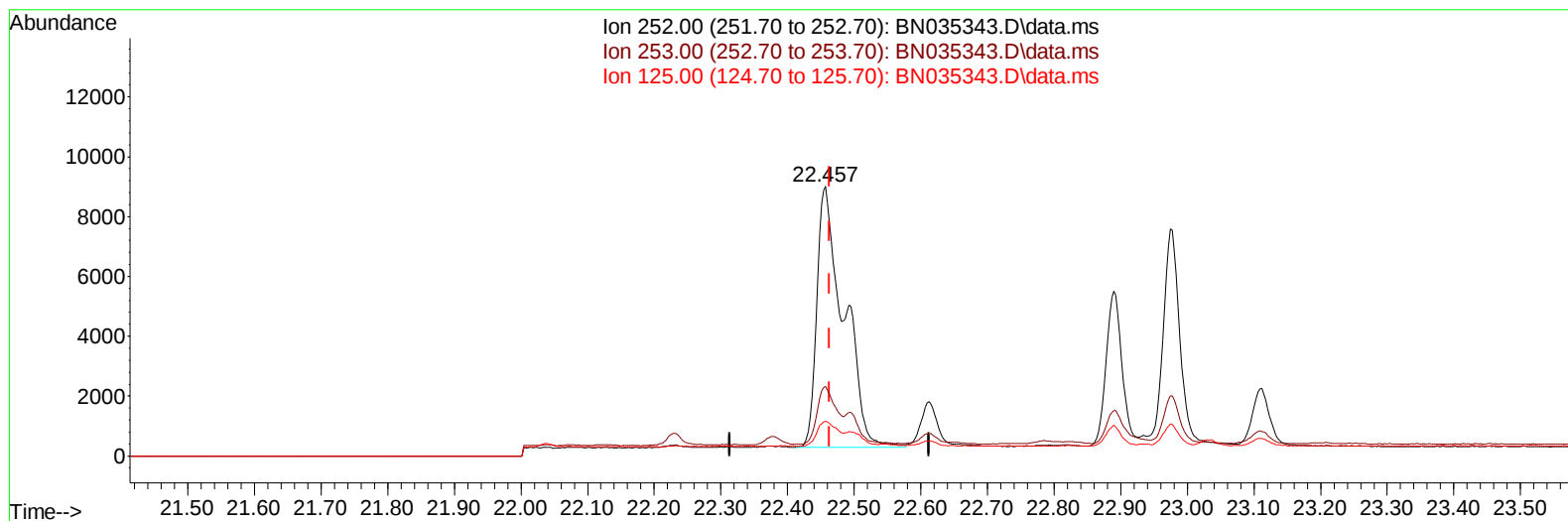
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035343.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (-0.006) 0.95 ng/u1

response 24582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.73
125.00	9.70	12.76
0.00	0.00	0.00

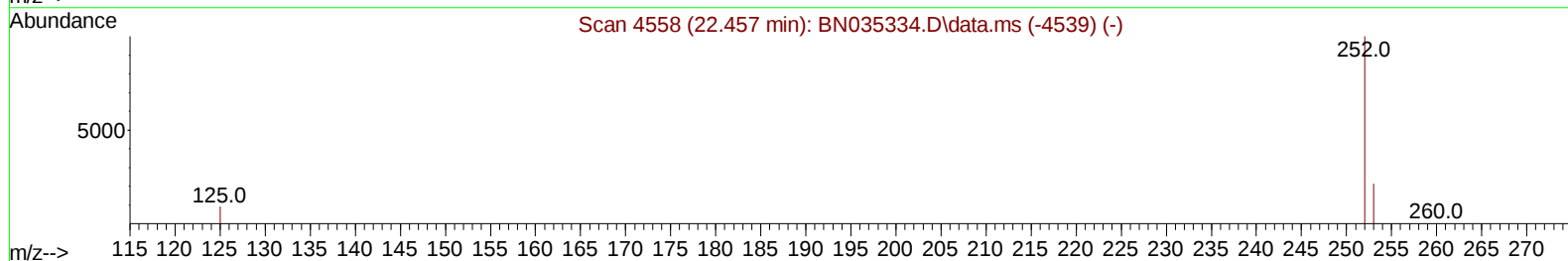
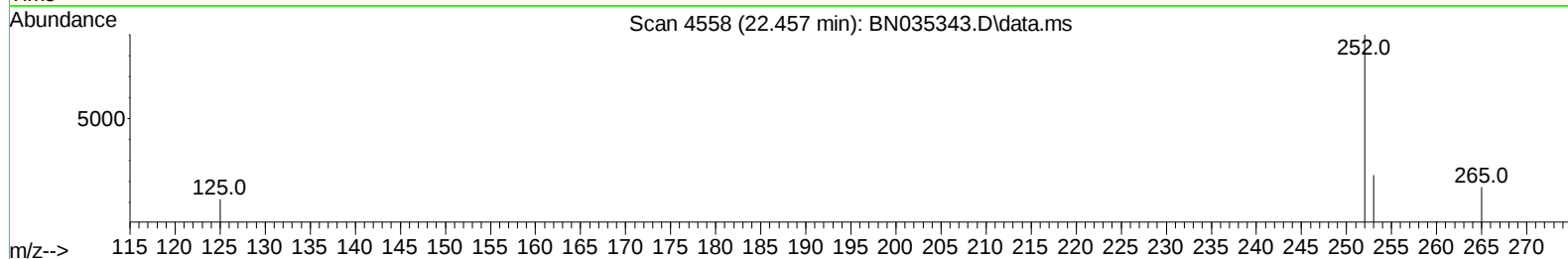
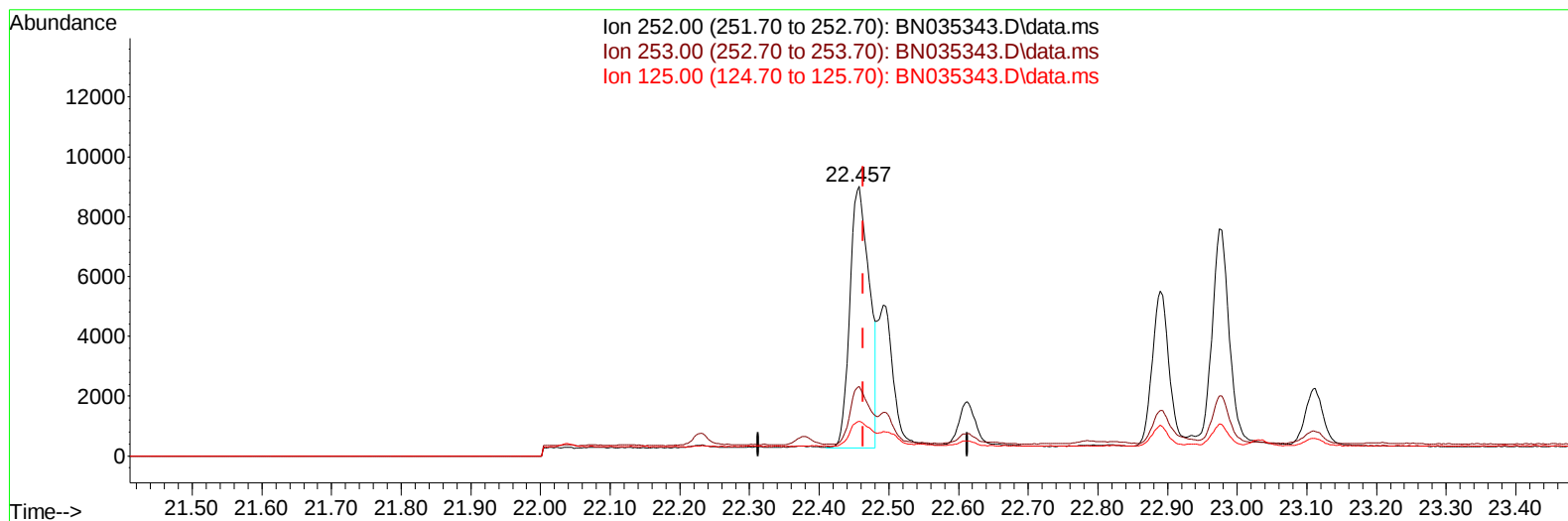
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 23:48:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN035343.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (-0.006) 0.66 ng/u1 m

response 17113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.73
125.00	9.70	12.76
0.00	0.00	0.00

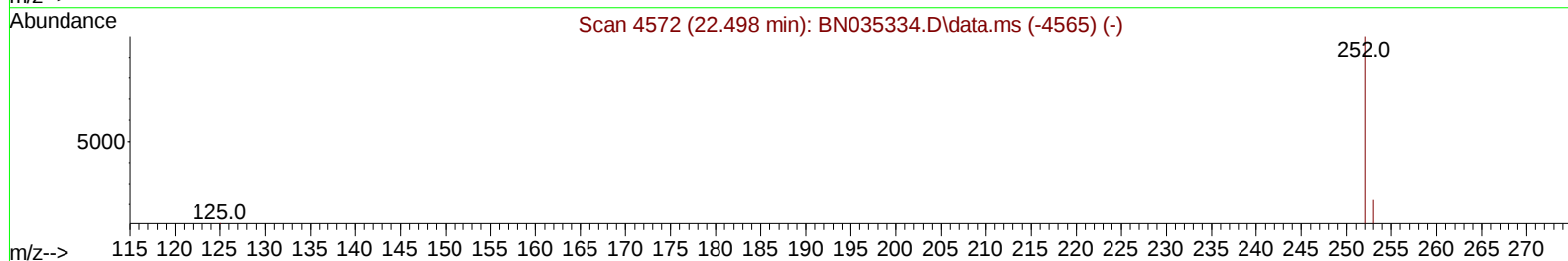
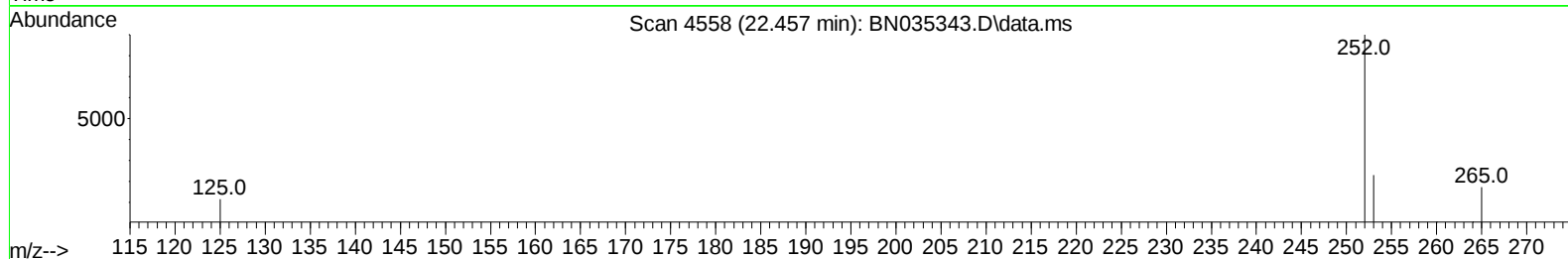
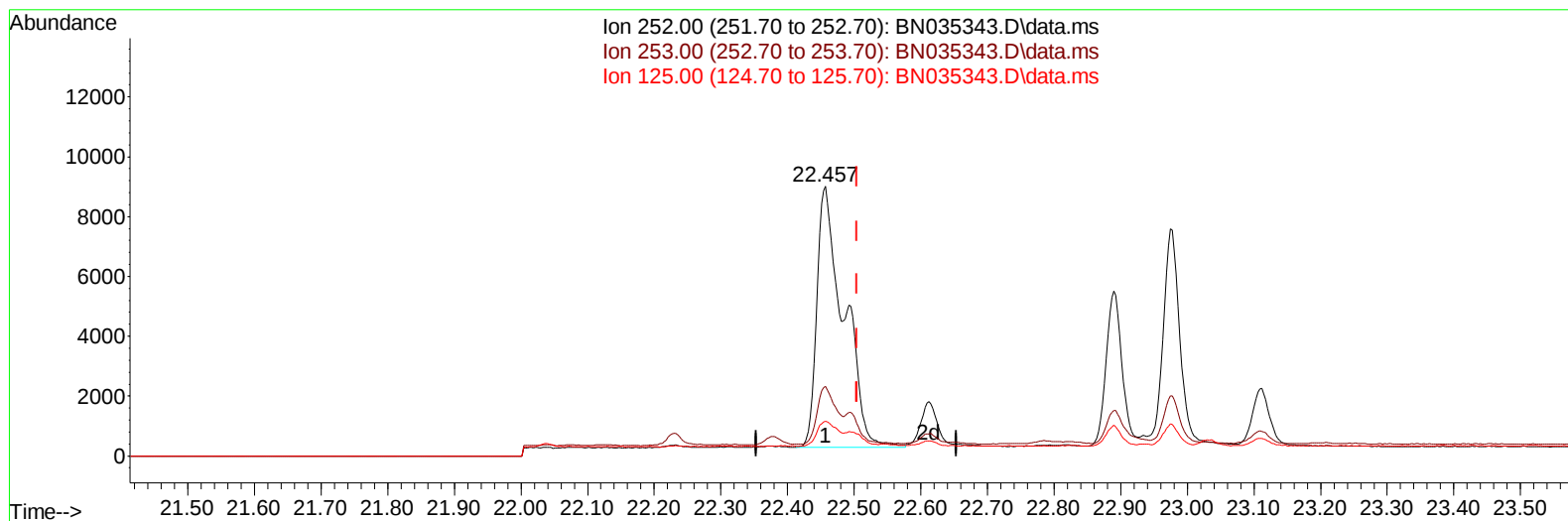
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:46 2024
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TIC: BN035343.D\data.ms

(25) Benzo(k)fluoranthene

22.457min (-0.047) 0.92 ng/u1

response 24582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.73
125.00	10.70	12.76
0.00	0.00	0.00

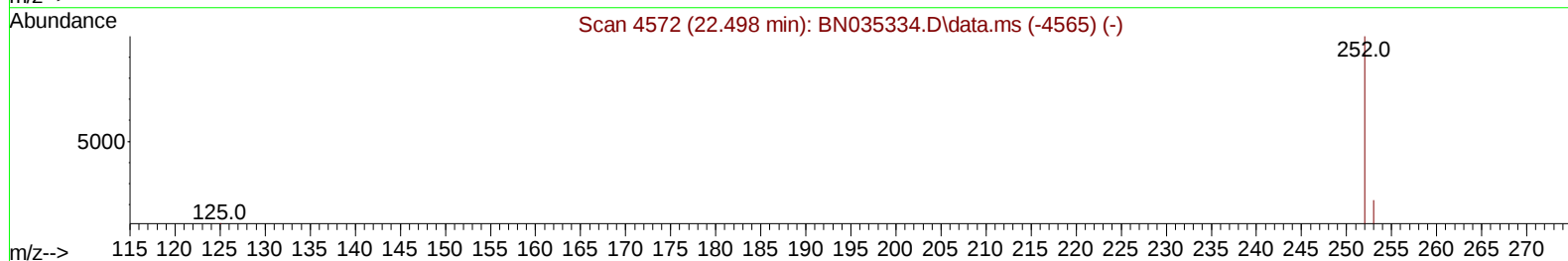
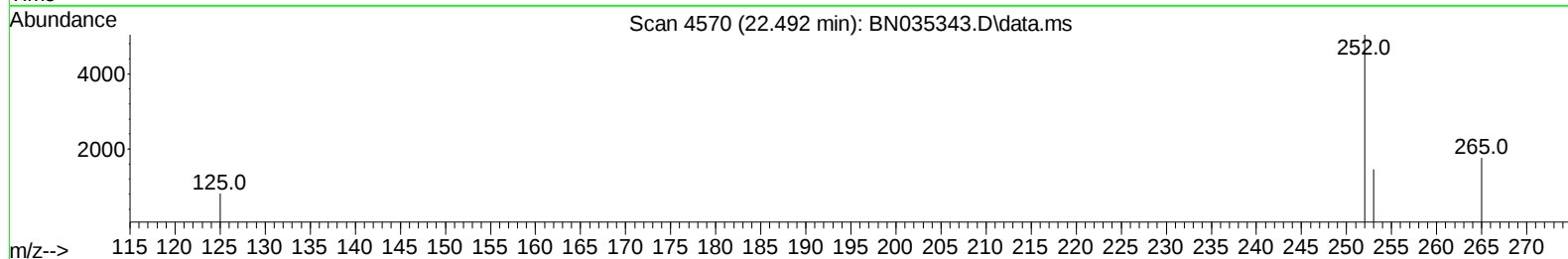
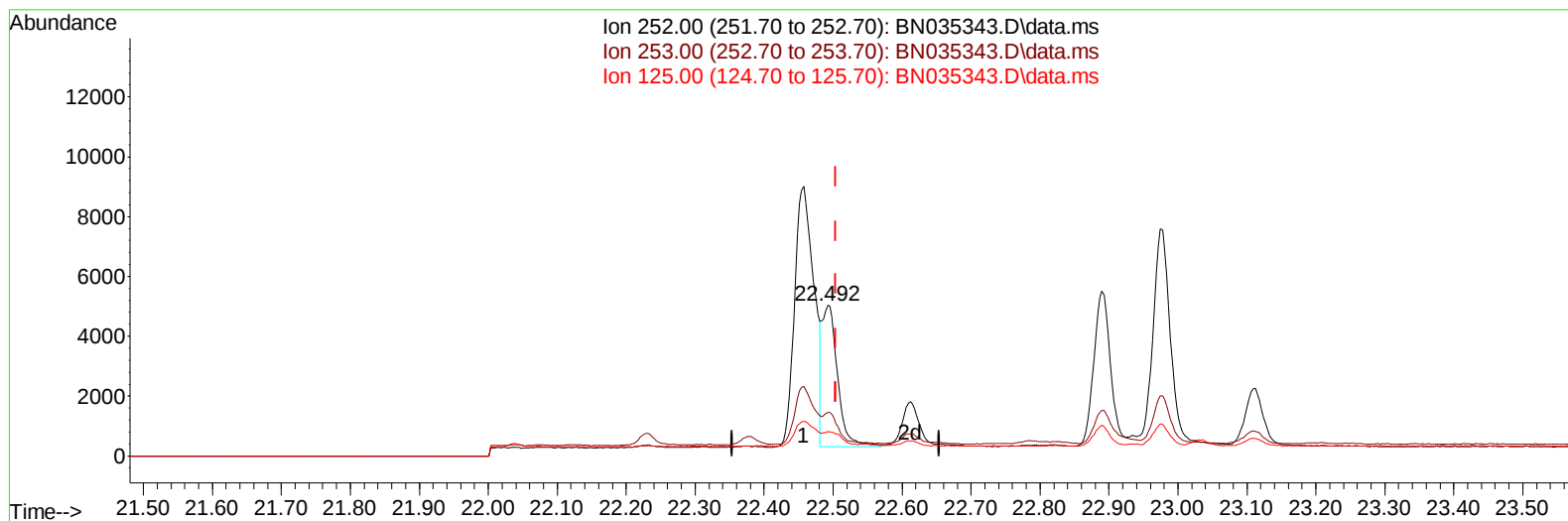
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035343.D\data.ms

(25) Benzo(k)fluoranthene

22.492min (-0.012) 0.28 ng/u1 m

response 7419

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.09
125.00	10.70	16.07#
0.00	0.00	0.00

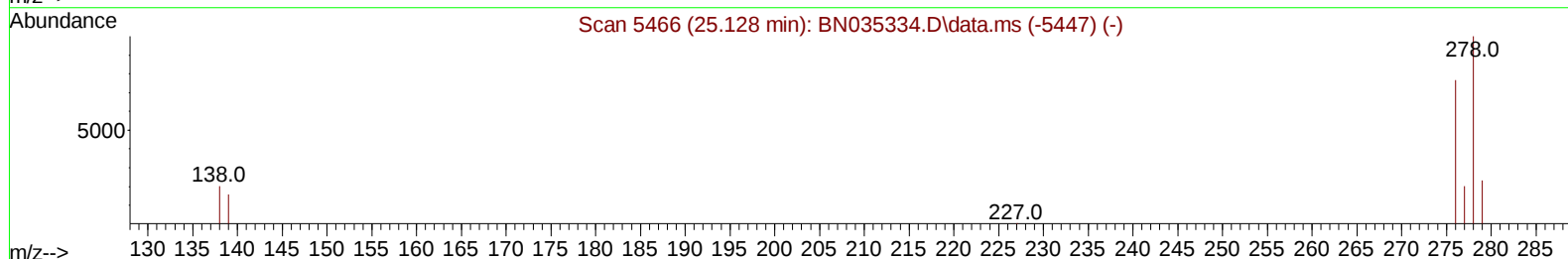
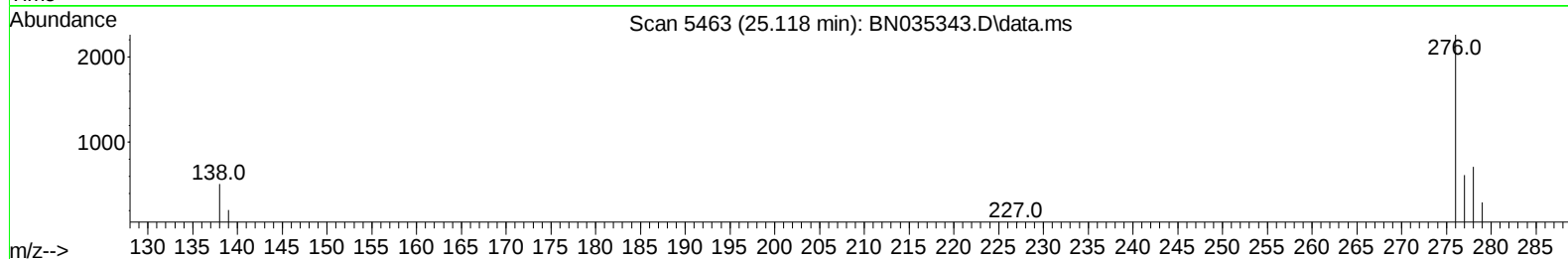
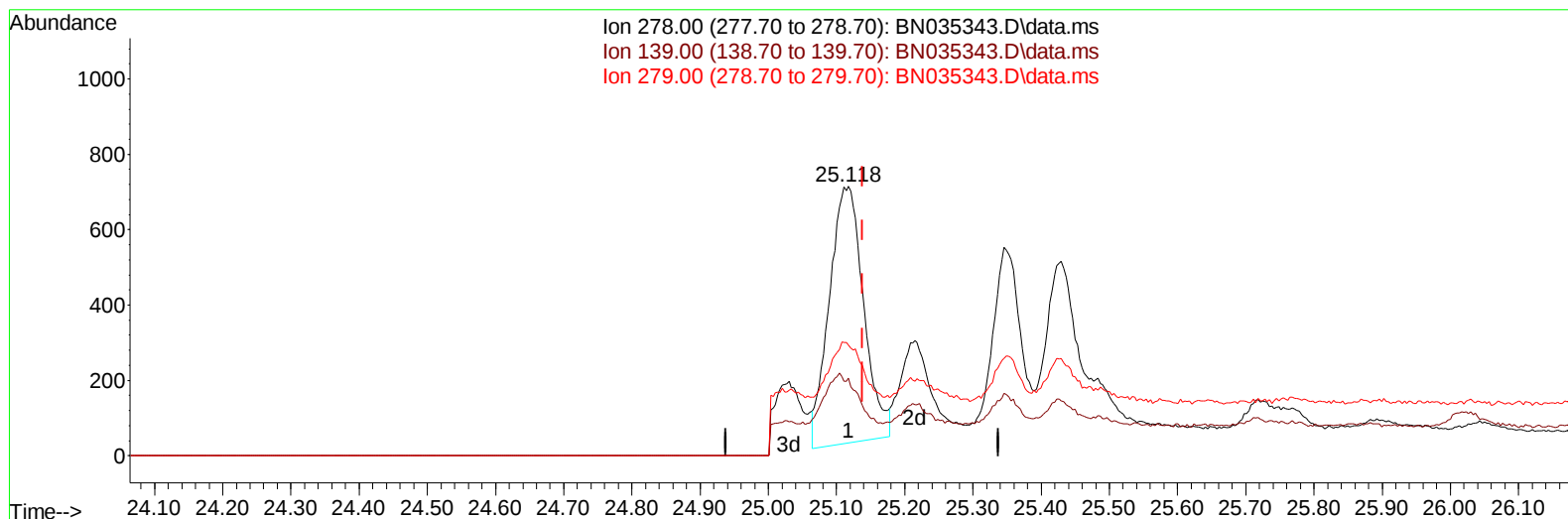
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

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TIC: BN035343.D\data.ms

(28) Dibenzo(a,h)anthracene

25.118min (-0.020) 0.10 ng/u1

response 2391

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	28.81#
279.00	28.50	41.12#
0.00	0.00	0.00

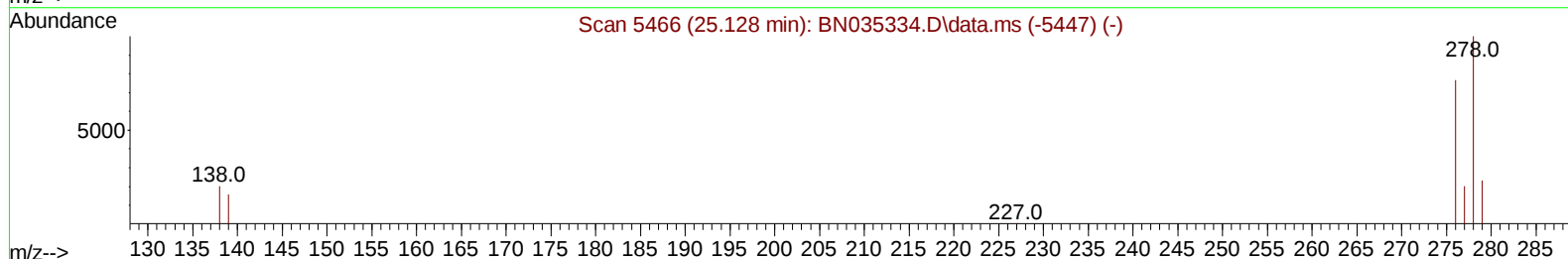
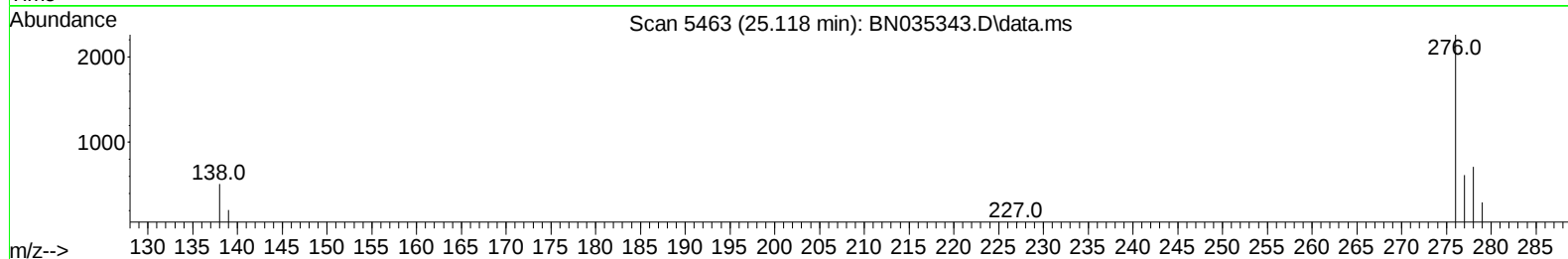
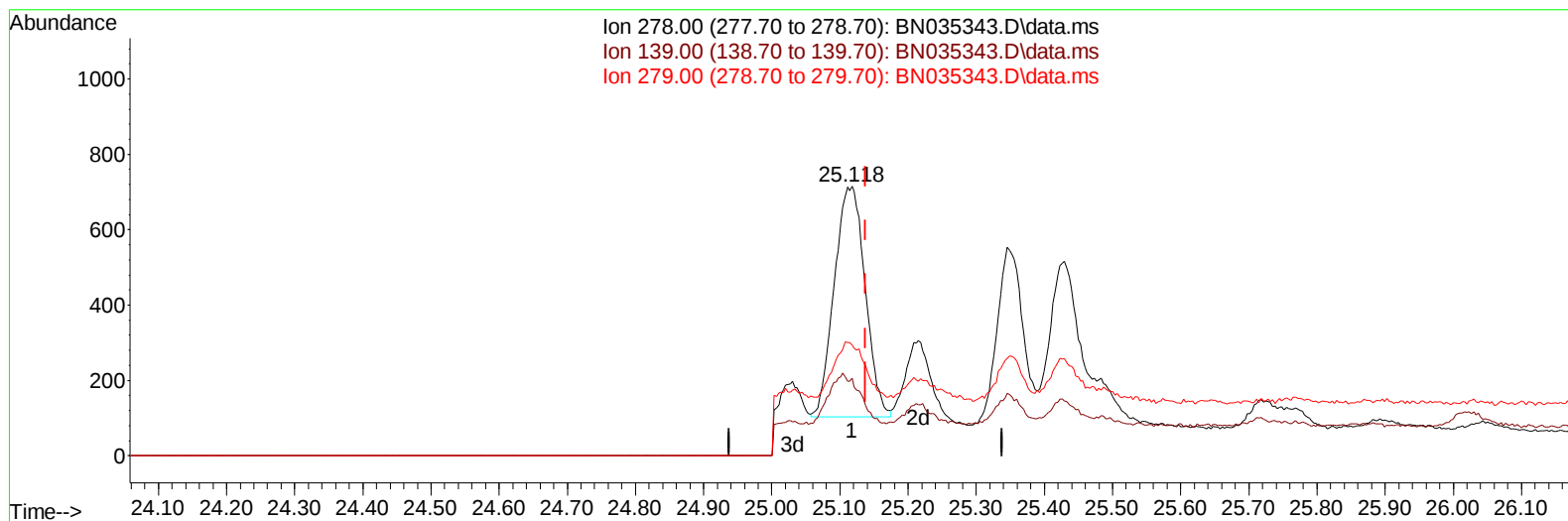
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035343.D
Acq On : 27 Nov 2024 09:27
Operator : RC/JU
Sample : P4895-02DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A12DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035343.D\data.ms

(28) Dibenzo(a,h)anthracene

25.118min (-0.020) 0.08 ng/ul m

response 1920

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	28.81#
279.00	28.50	41.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035343.D
 Acq On : 27 Nov 2024 09:27
 Operator : RC/JU
 Sample : P4895-02DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.309	152	3950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.053	136	10702	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.967	164	6612	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	13270	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.973	240	7995	0.400	ng/ul	# 0.00
23) Perylene-d12	23.065	264	7845m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	2110	0.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	641	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.781	212	1526	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.680	152	2731	0.104	ng/ul	95
11) Acenaphthene	14.027	153	1405	0.070	ng/ul	97
12) Fluorene	15.031	166	2103	0.089	ng/ul	98
15) Phenanthrene	16.772	178	29176	0.832	ng/ul	99
16) Anthracene	16.865	178	5835	0.179	ng/ul	98
19) Fluoranthene	18.814	202	47641	1.712	ng/ul#	95
20) Pyrene	19.181	202	39501	1.364	ng/ul#	93
21) Benzo(a)anthracene	20.958	228	13892	0.501	ng/ul	96
22) Chrysene	21.011	228	15065	0.540	ng/ul	98
24) Benzo(b)fluoranthene	22.457	252	17113m	0.660	ng/ul	
25) Benzo(k)fluoranthene	22.492	252	7419m	0.277	ng/ul	
26) Benzo(a)pyrene	22.975	252	12539	0.529	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.101	276	9204	0.288	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.118	278	1920m	0.077	ng/ul	
29) Benzo(g,h,i)perylene	25.718	276	8354	0.331	ng/ul#	93

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

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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