

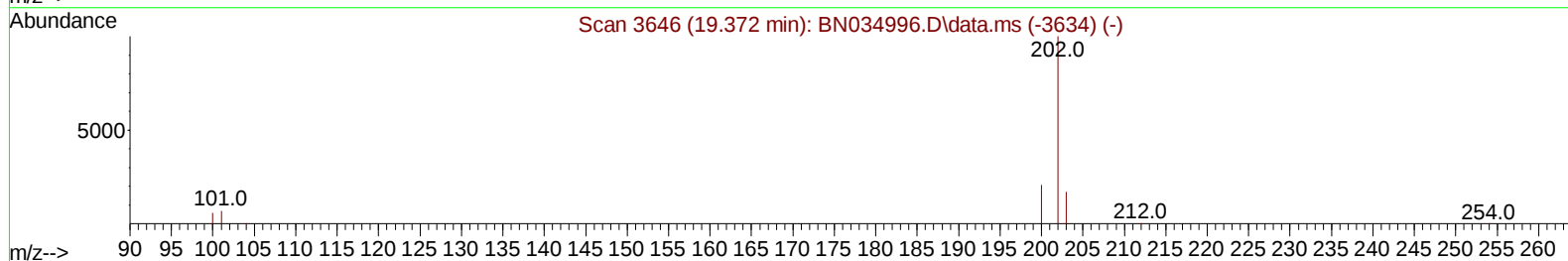
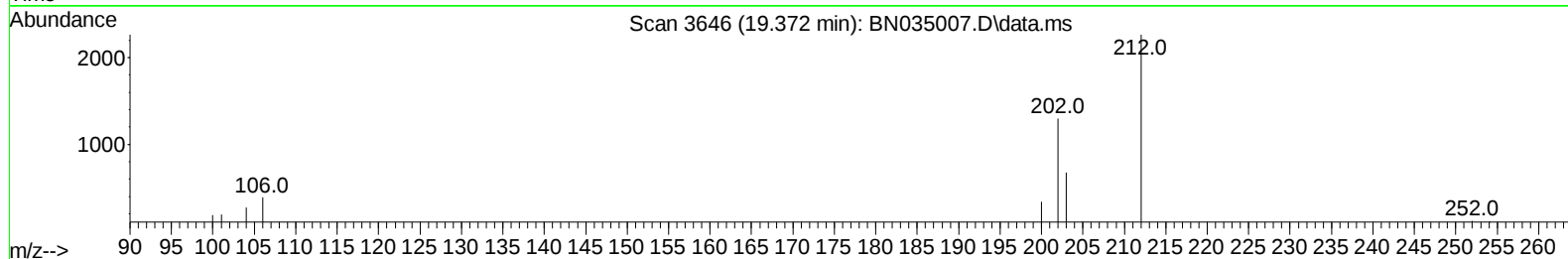
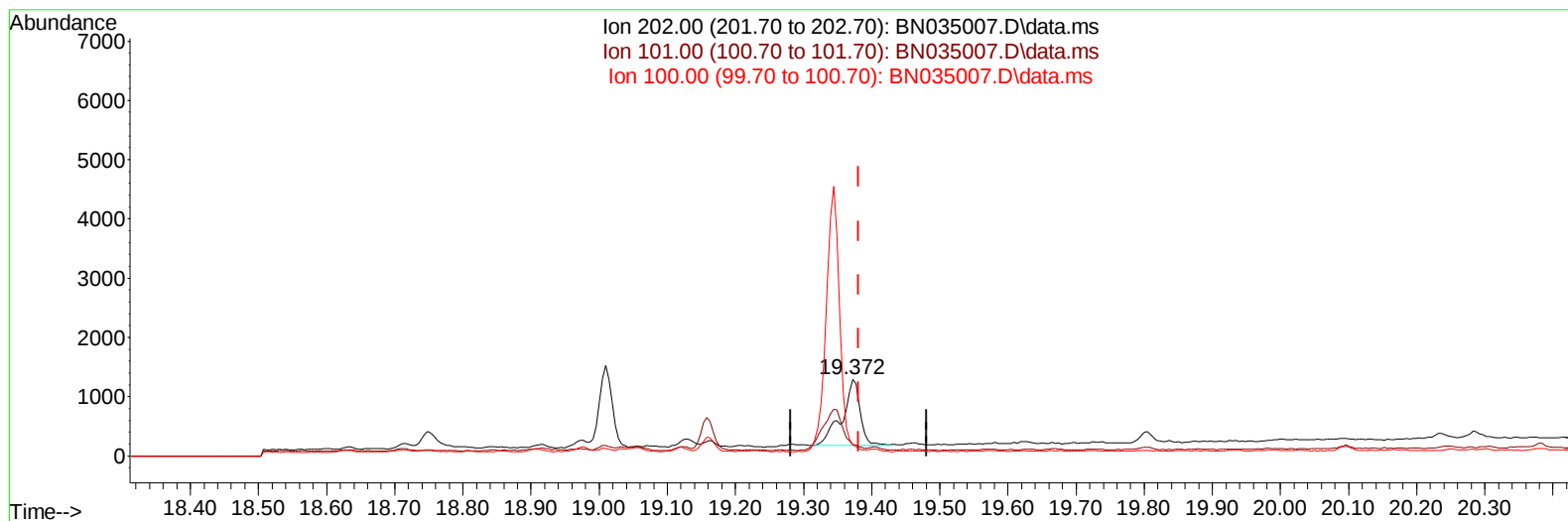
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

Quant Time: Nov 11 17:39:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035007.D\data.ms

(20) Pyrene

19.372min (-0.009) 0.05 ng/u1

response 2118

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	14.88#
100.00	5.10	14.26#
0.00	0.00	0.00

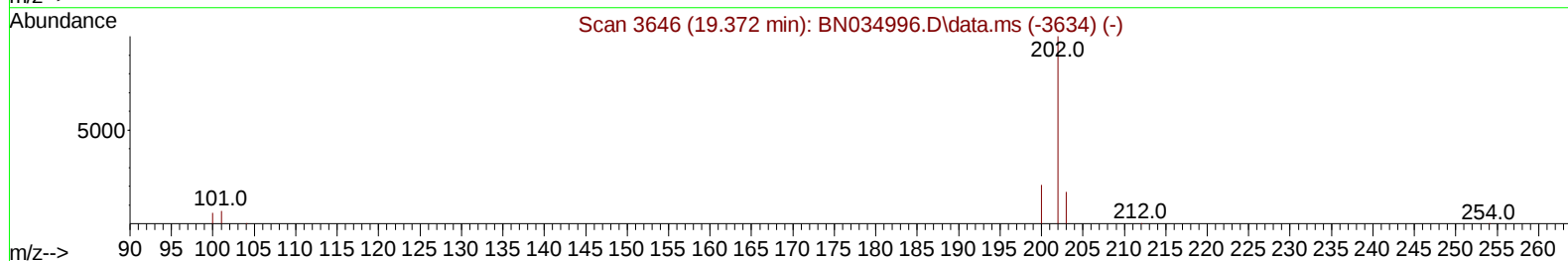
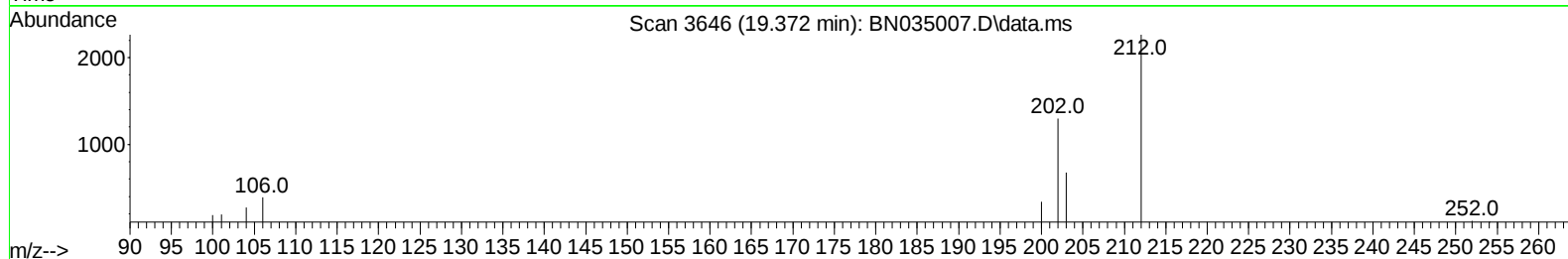
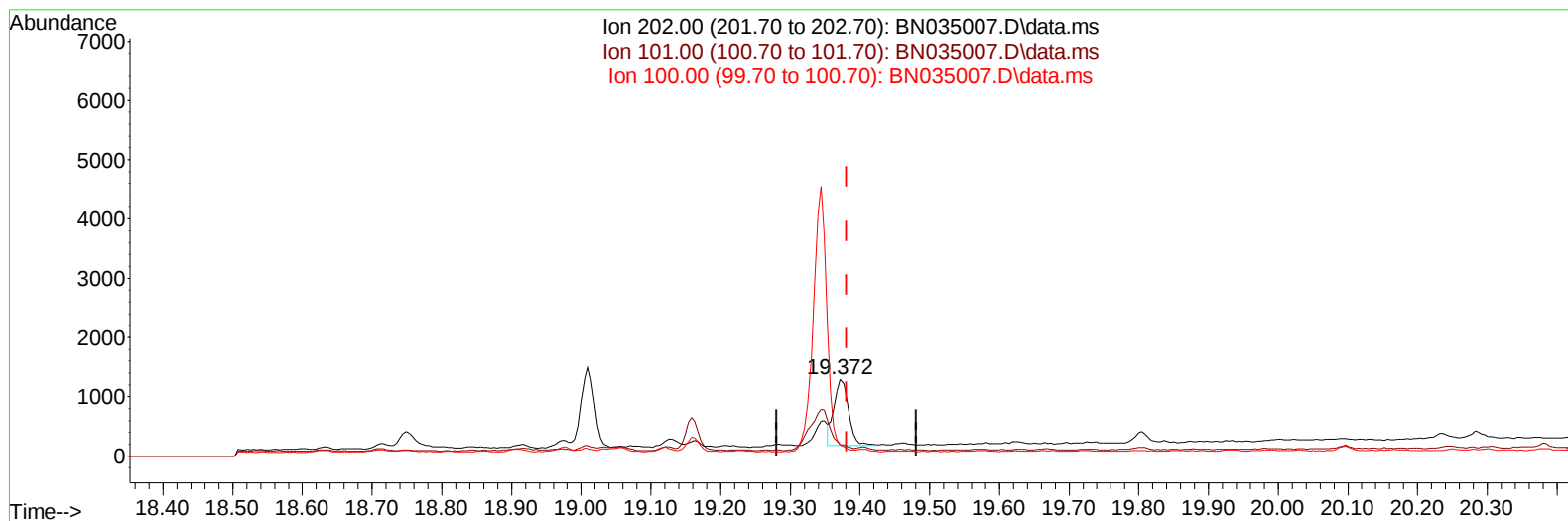
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

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TIC: BN035007.D\data.ms

(20) Pyrene

19.372min (-0.009) 0.04 ng/u1 m

response 1586

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	14.88#
100.00	5.10	14.26#
0.00	0.00	0.00

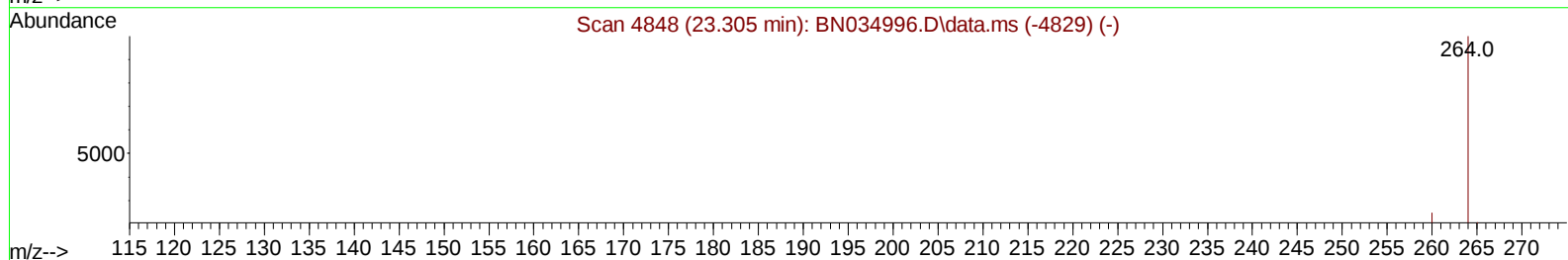
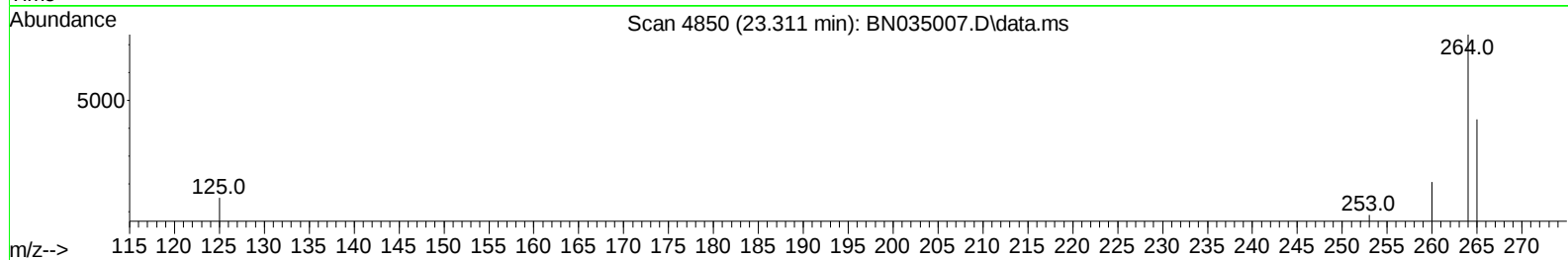
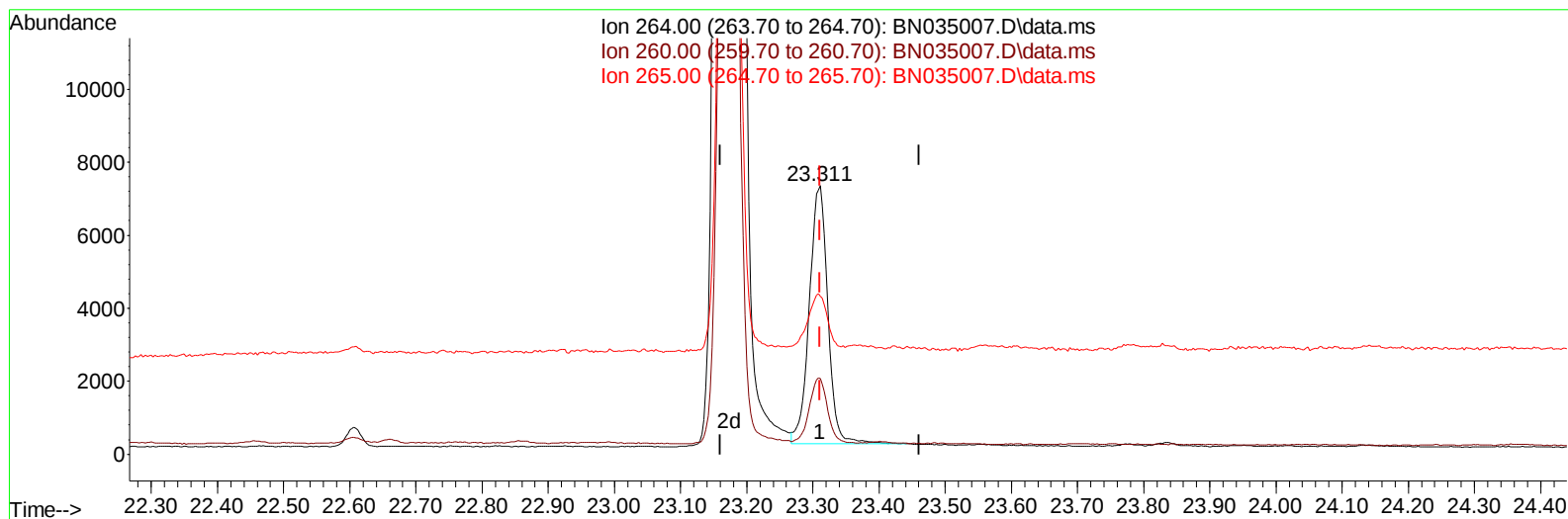
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Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

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TIC: BN035007.D\data.ms

(23) Perylene-d12 (I)

23.311min (+ 0.000) 0.40 ng/ul

response 13752

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	28.19
265.00	52.80	58.75
0.00	0.00	0.00

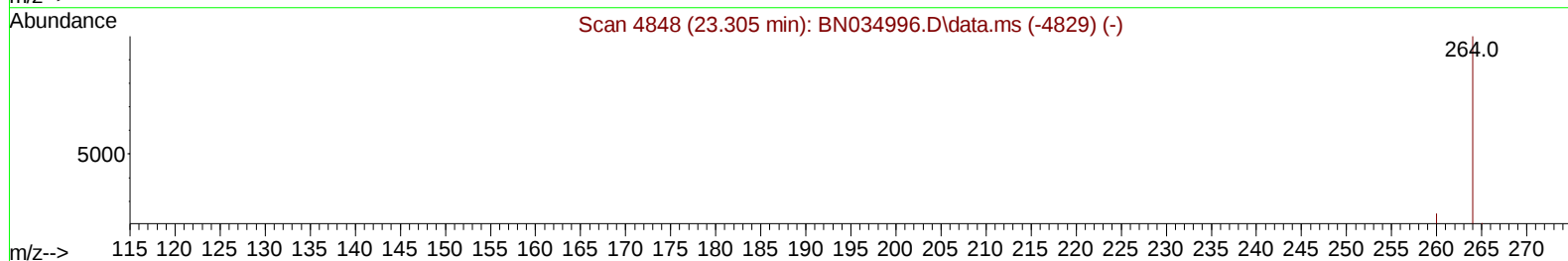
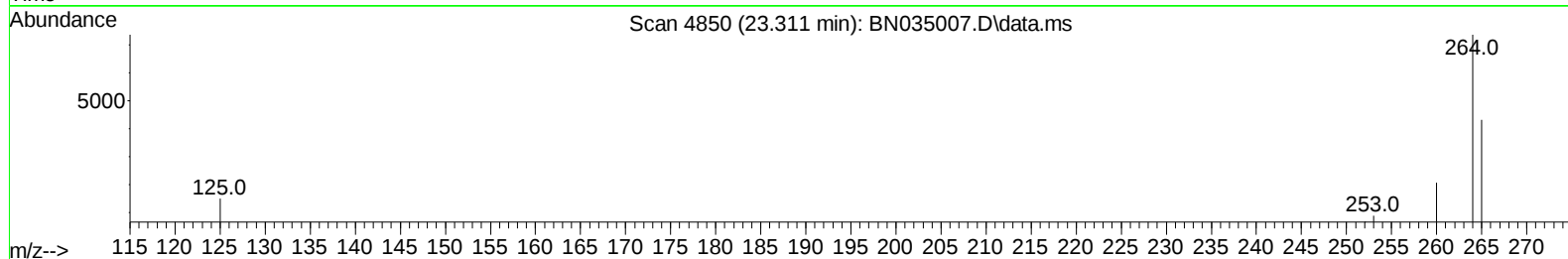
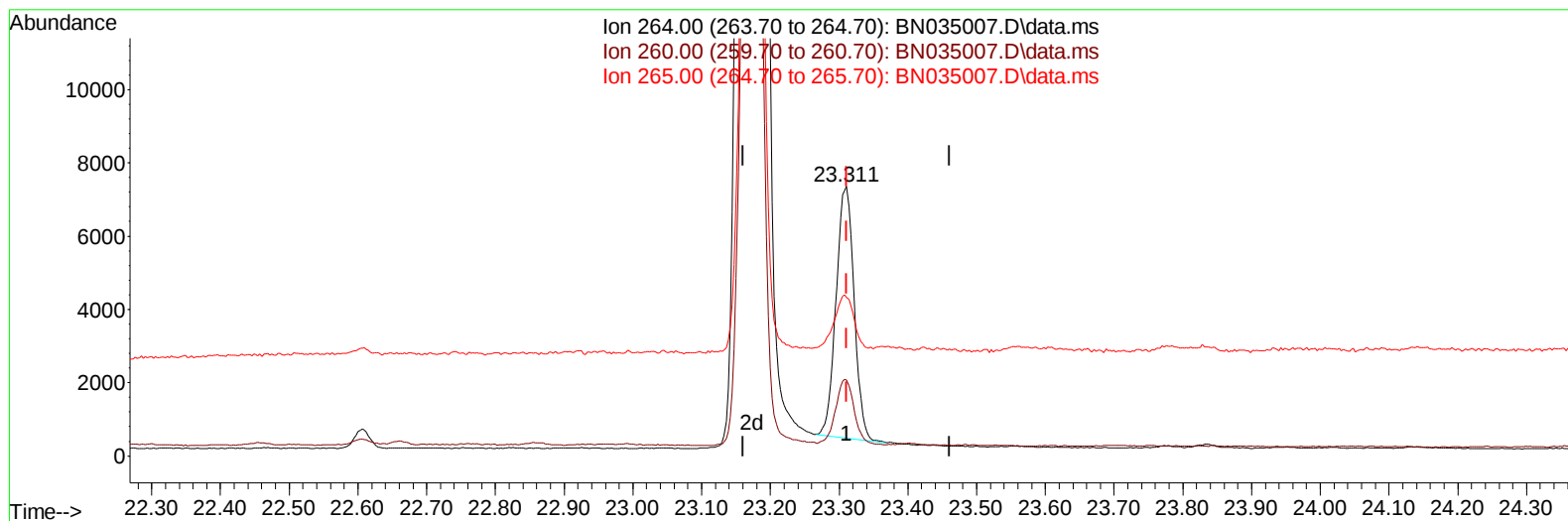
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

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TIC: BN035007.D\data.ms

(23) Perylene-d12 (I)

23.311min (+ 0.000) 0.40 ng/ul m

response 12483

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	28.19
265.00	52.80	58.75
0.00	0.00	0.00

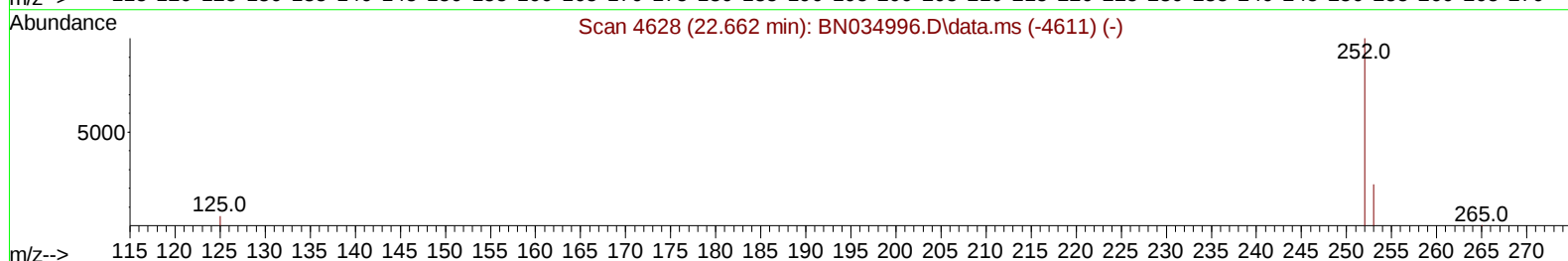
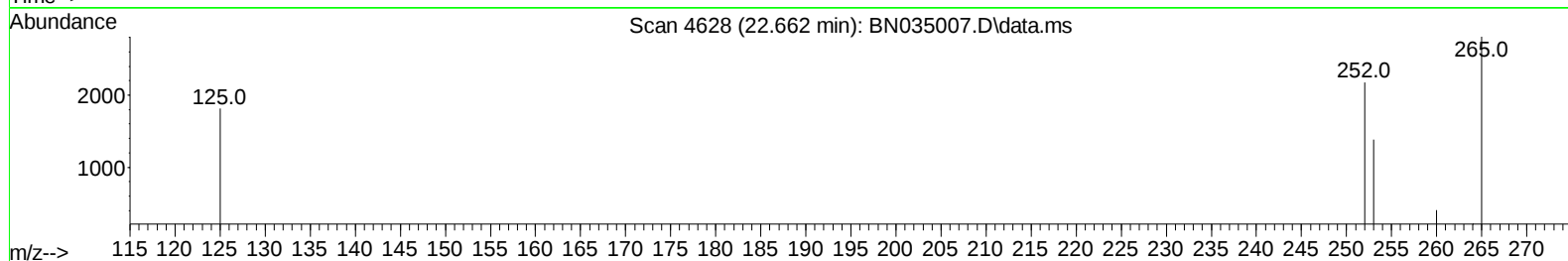
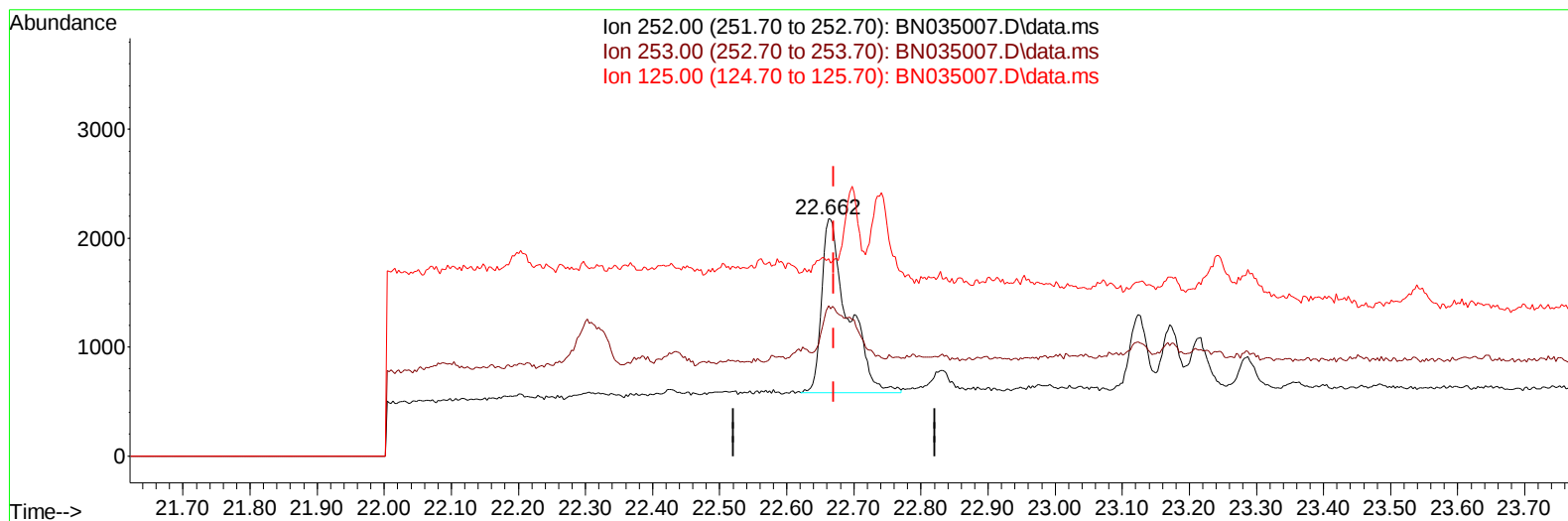
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

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TIC: BN035007.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.009) 0.10 ng/u1

response 4339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	63.48#
125.00	7.00	83.28#
0.00	0.00	0.00

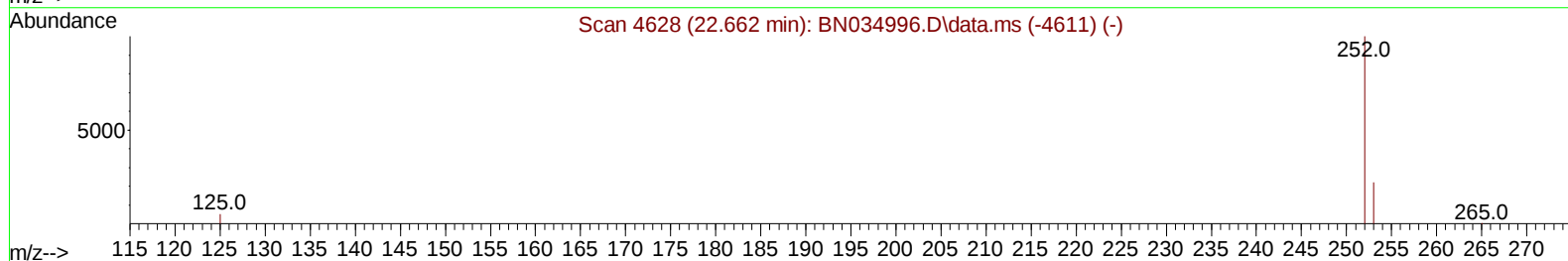
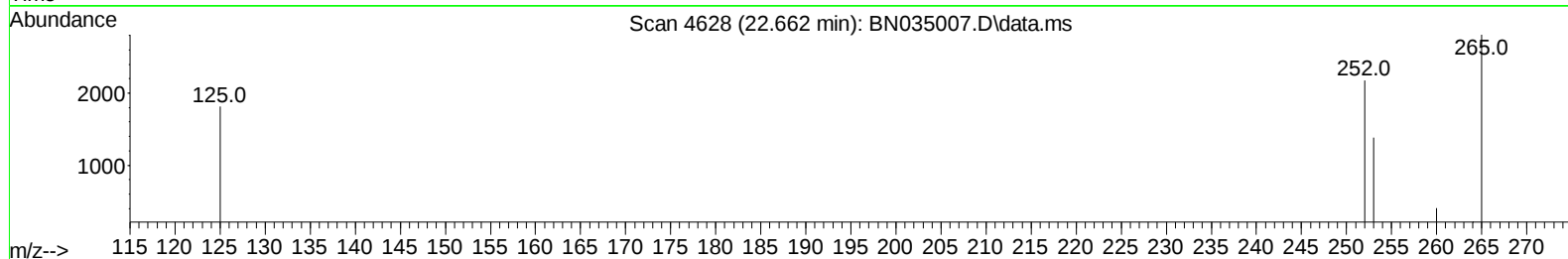
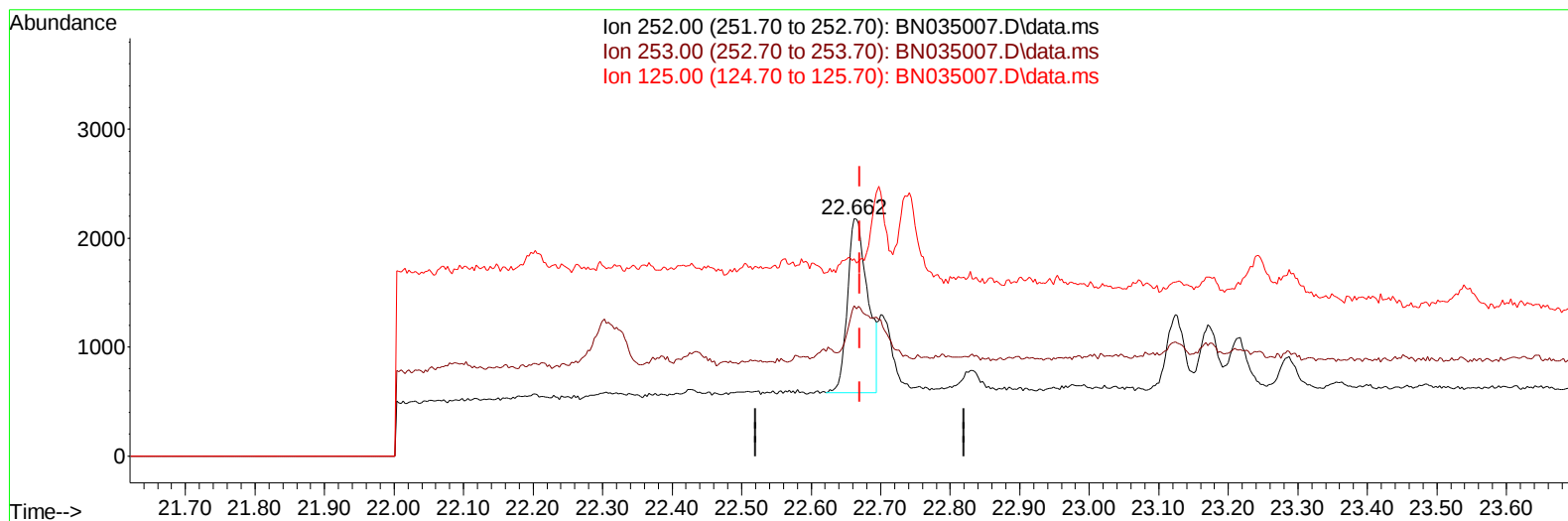
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

Quant Time: Nov 11 17:39:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035007.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.009) 0.07 ng/u1 m

response 3283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	63.48#
125.00	7.00	83.28#
0.00	0.00	0.00

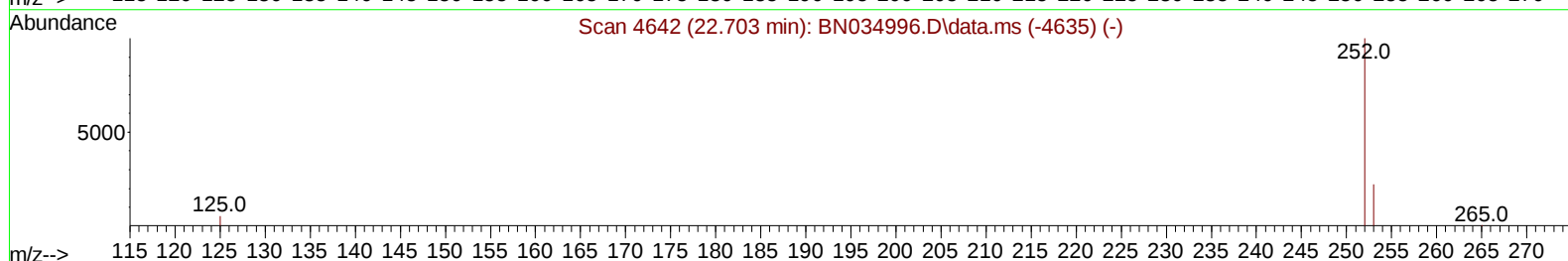
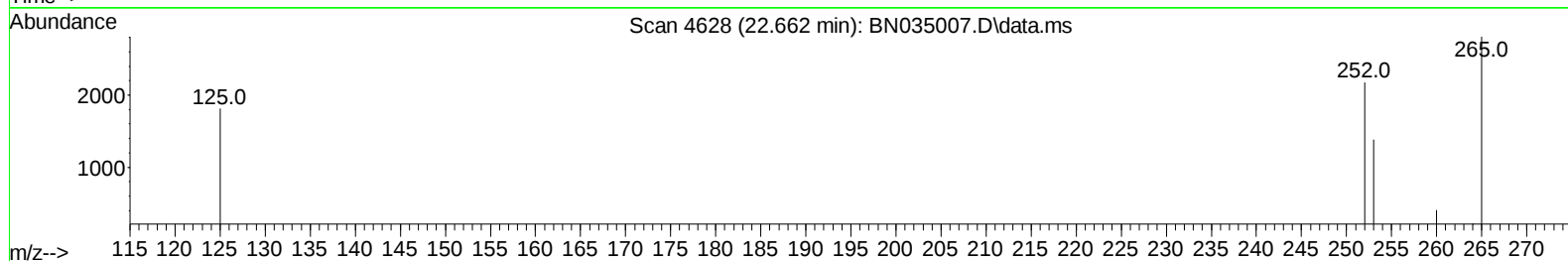
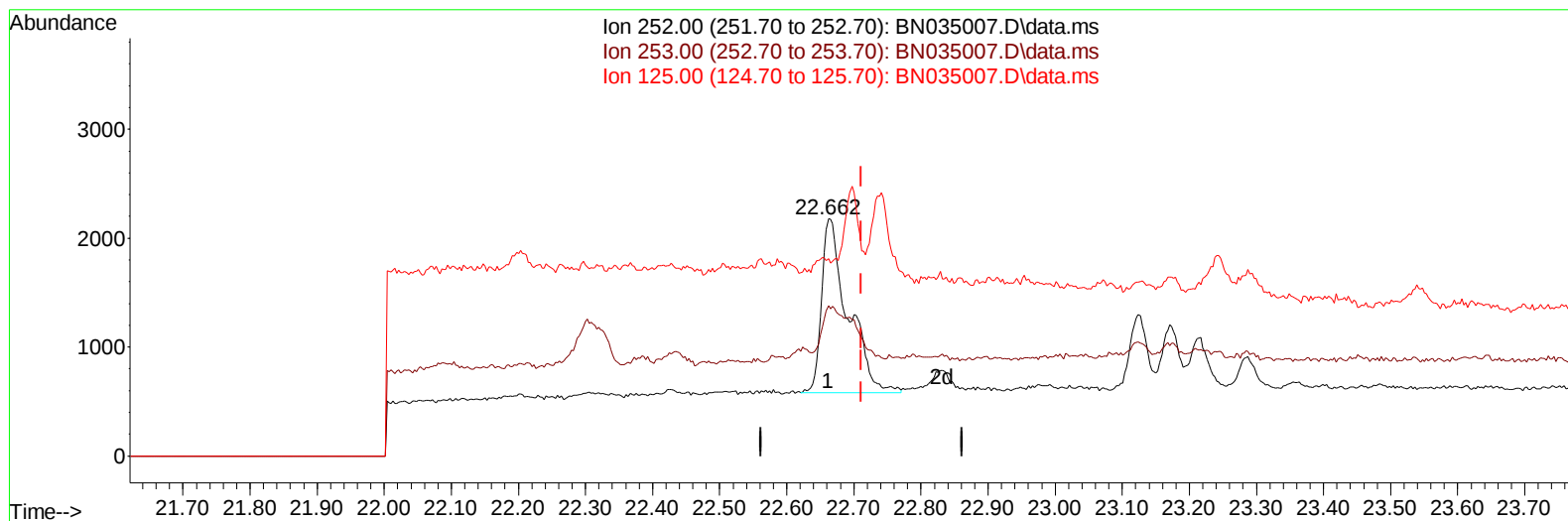
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

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TIC: BN035007.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.050) 0.09 ng/u1

response 4339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	63.48#
125.00	7.30	83.28#
0.00	0.00	0.00

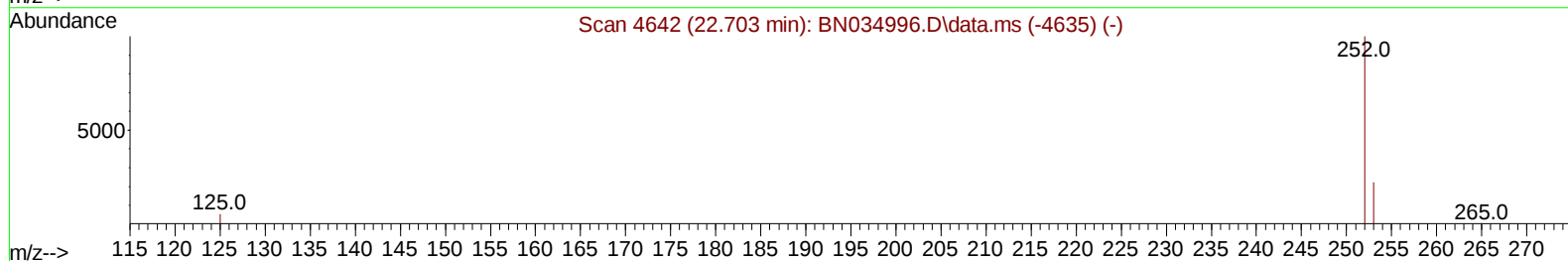
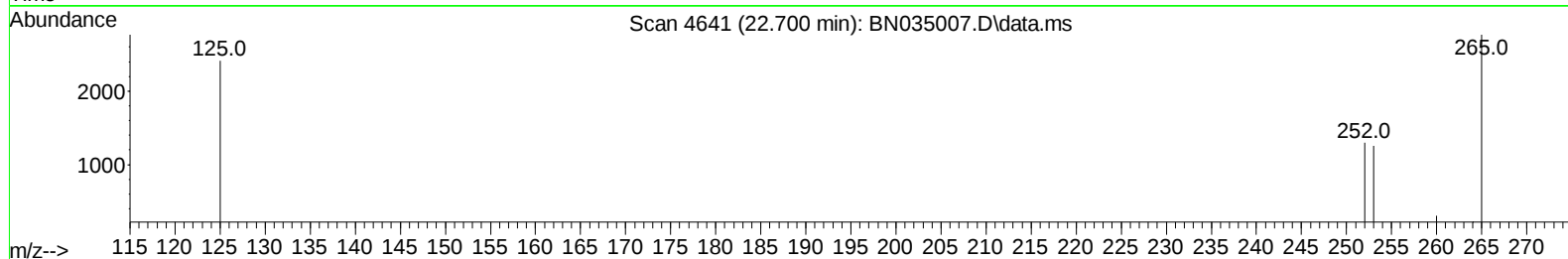
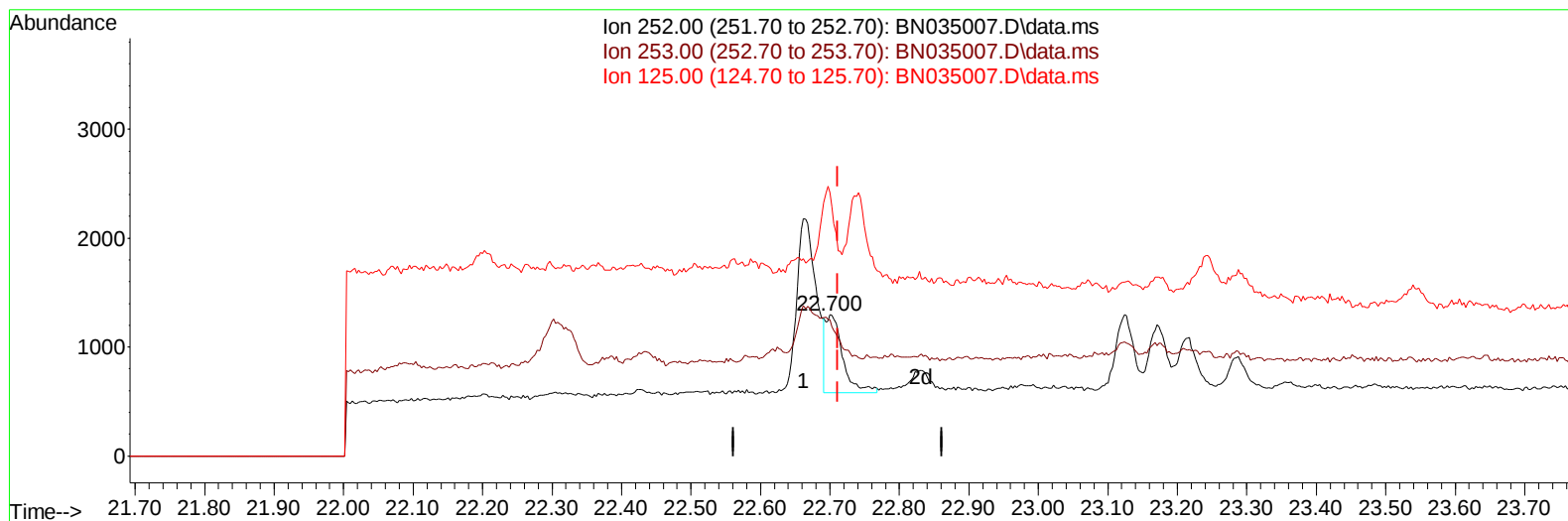
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035007.D
Acq On : 11 Nov 2024 16:25
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R0

Manual IntegrationsAPPROVED

Quant Time: Nov 11 17:39:20 2024
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Reviewed By :Yogesh Patel 11/12/2024
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TIC: BN035007.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.012) 0.03 ng/u1 m

response 1197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	96.68#
125.00	7.30	186.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035007.D
 Acq On : 11 Nov 2024 16:25
 Operator : RC/JU
 Sample : P4636-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0R0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		3462	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136		8676	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164		5761	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		12174	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240		11716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.311	264		12483m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		6568	1.994	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		1788	0.135	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212		4630	0.154	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.377	128		481	0.022	ng/ul#	71
15) Phenanthrene	16.988	178		1154	0.035	ng/ul#	85
19) Fluoranthene	19.009	202		1754	0.045	ng/ul#	84
20) Pyrene	19.372	202		1586m	0.039	ng/ul	
21) Benzo(a)anthracene	21.125	228		1434	0.034	ng/ul#	55
22) Chrysene	21.178	228		2361	0.055	ng/ul#	60
24) Benzo(b)fluoranthene	22.662	252		3283m	0.075	ng/ul	
25) Benzo(k)fluoranthene	22.700	252		1197m	0.026	ng/ul	
26) Benzo(a)pyrene	23.217	252		855	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.460	276		1309	0.027	ng/ul#	67

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

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