

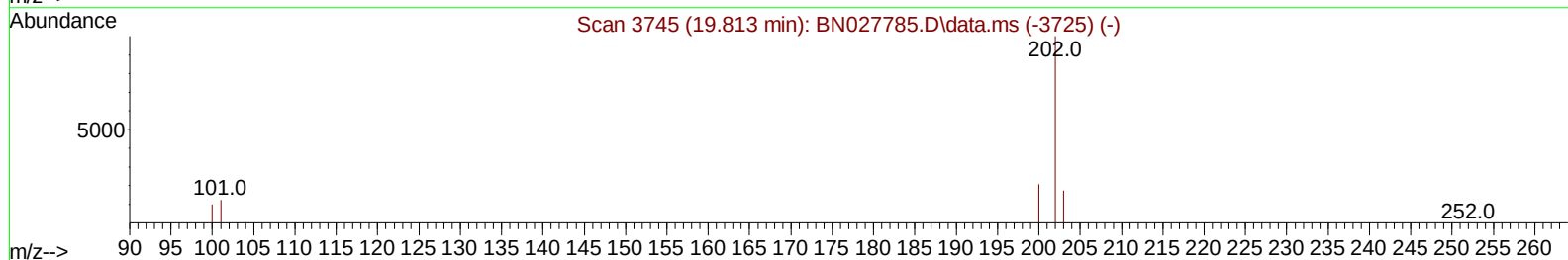
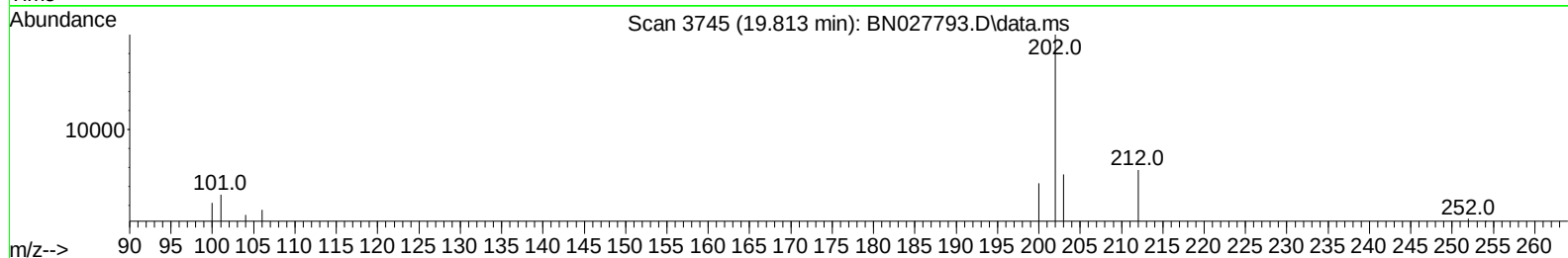
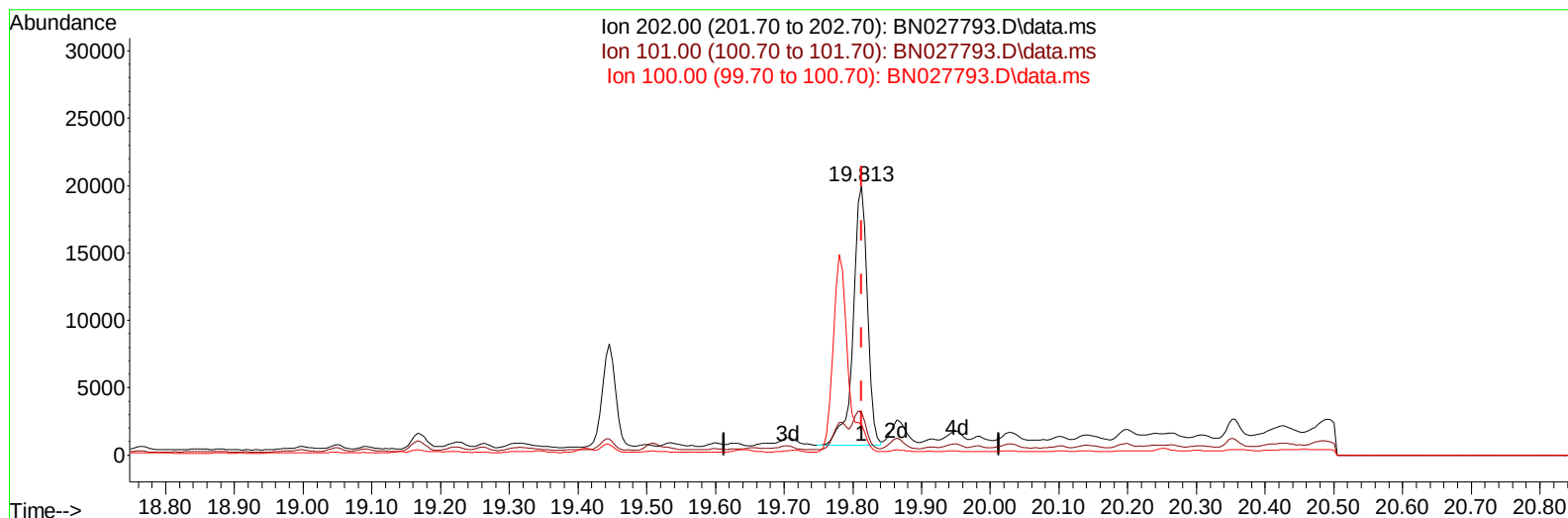
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027793.D
 Acq On : 21 Sep 2023 18:51
 Operator : MA/JU
 Sample : 04330-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYW7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:01:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027793.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.34 ng/u1

response 28016

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.99
100.00	11.40	11.37
0.00	0.00	0.00

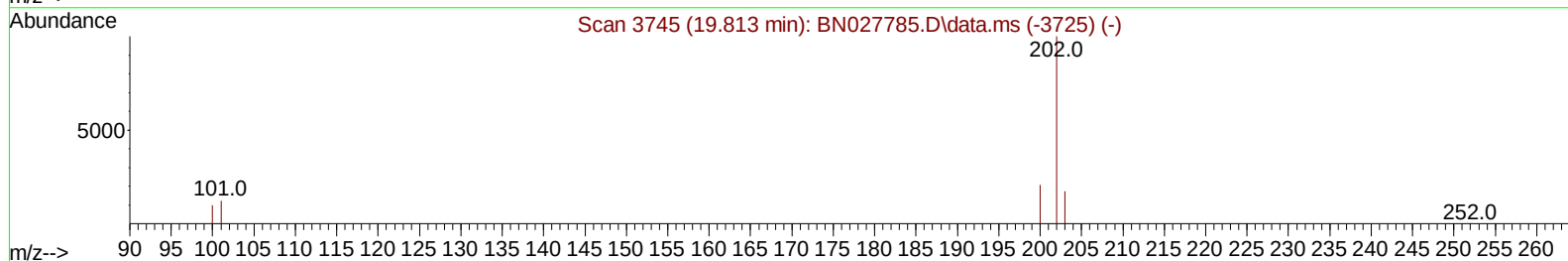
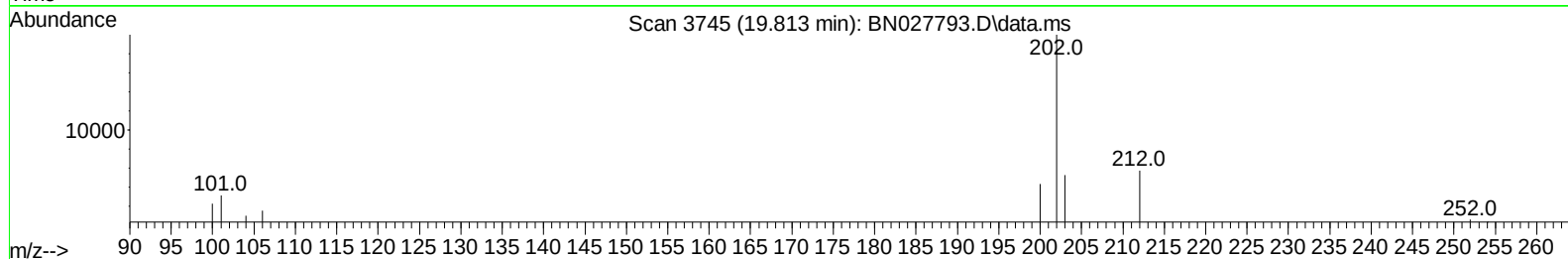
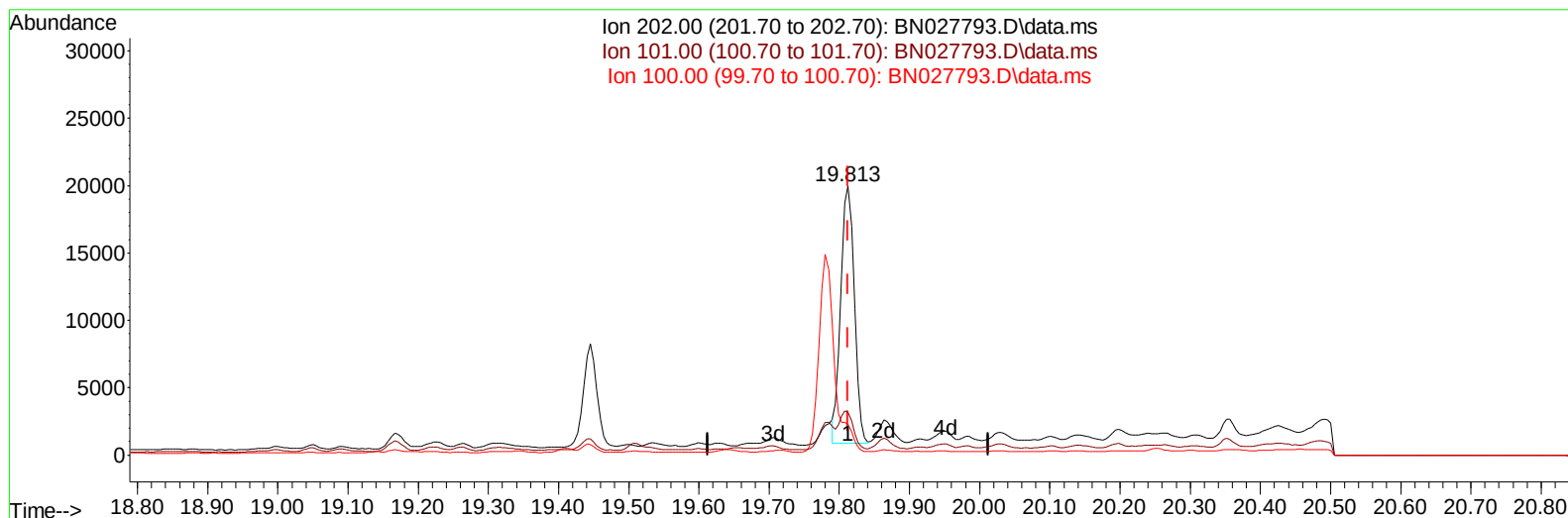
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Data File : BN027793.D
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TIC: BN027793.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.31 ng/ul m

response 25597

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.99
100.00	11.40	11.37
0.00	0.00	0.00

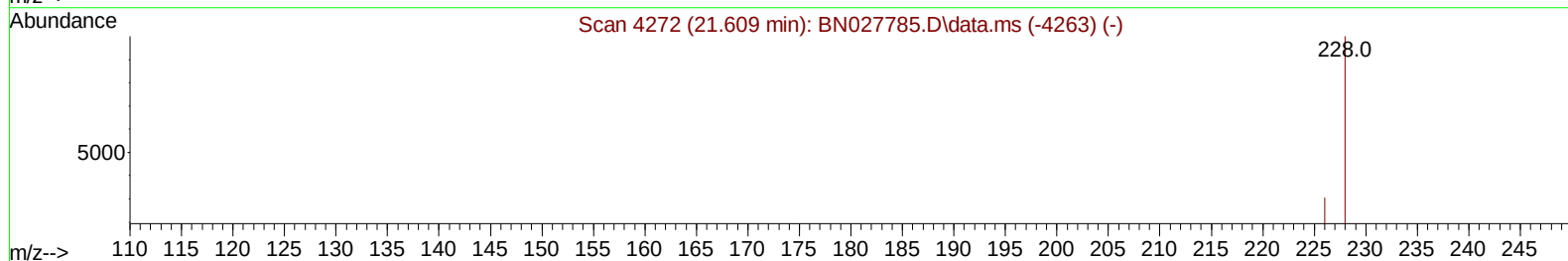
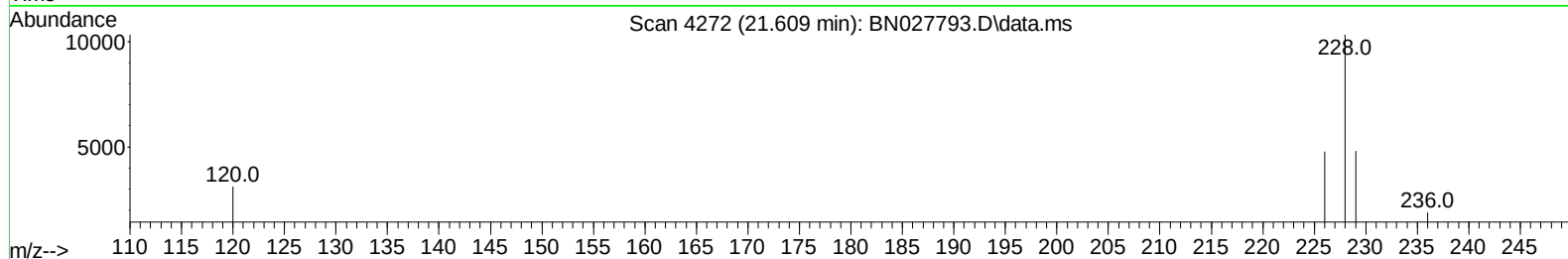
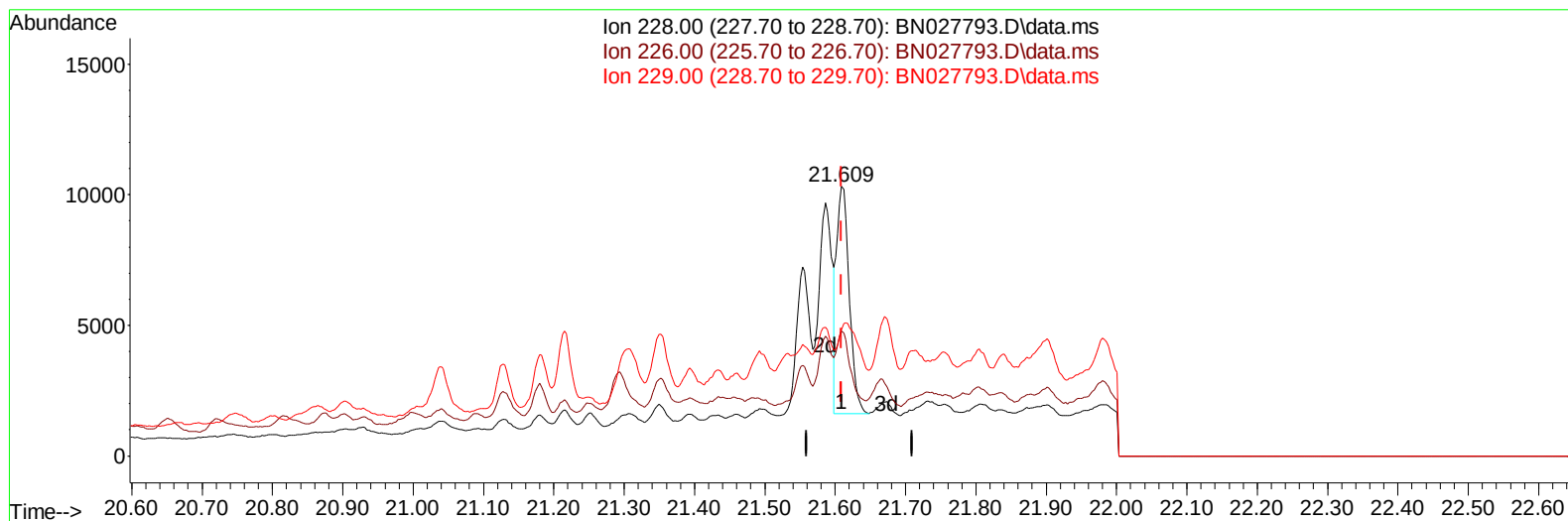
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Instrument :
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ClientSampleId :
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TIC: BN027793.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.14 ng/u1

response 10993

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	46.30#
229.00	20.00	46.70#
0.00	0.00	0.00

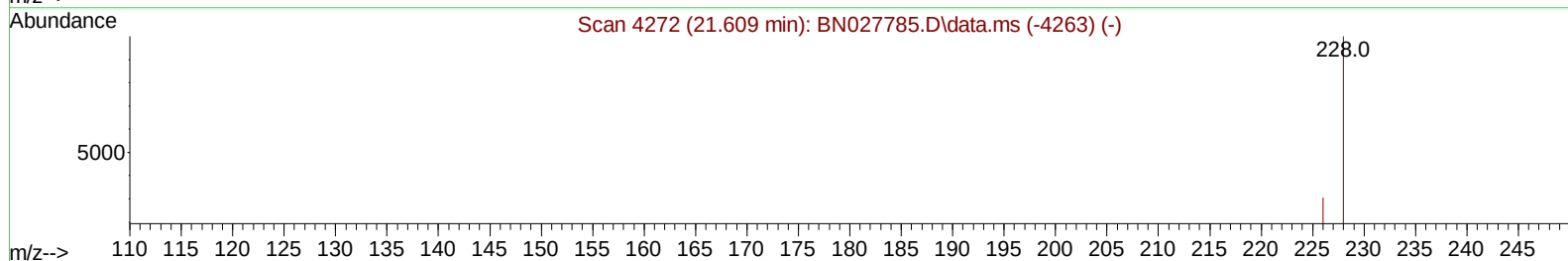
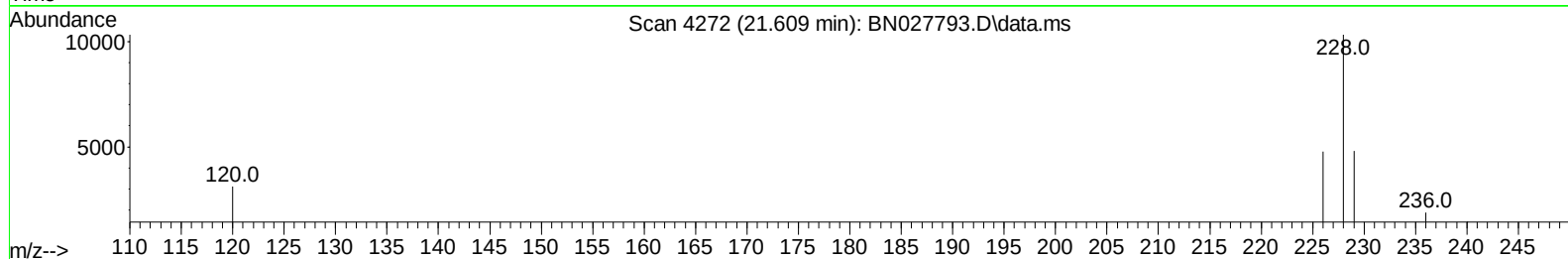
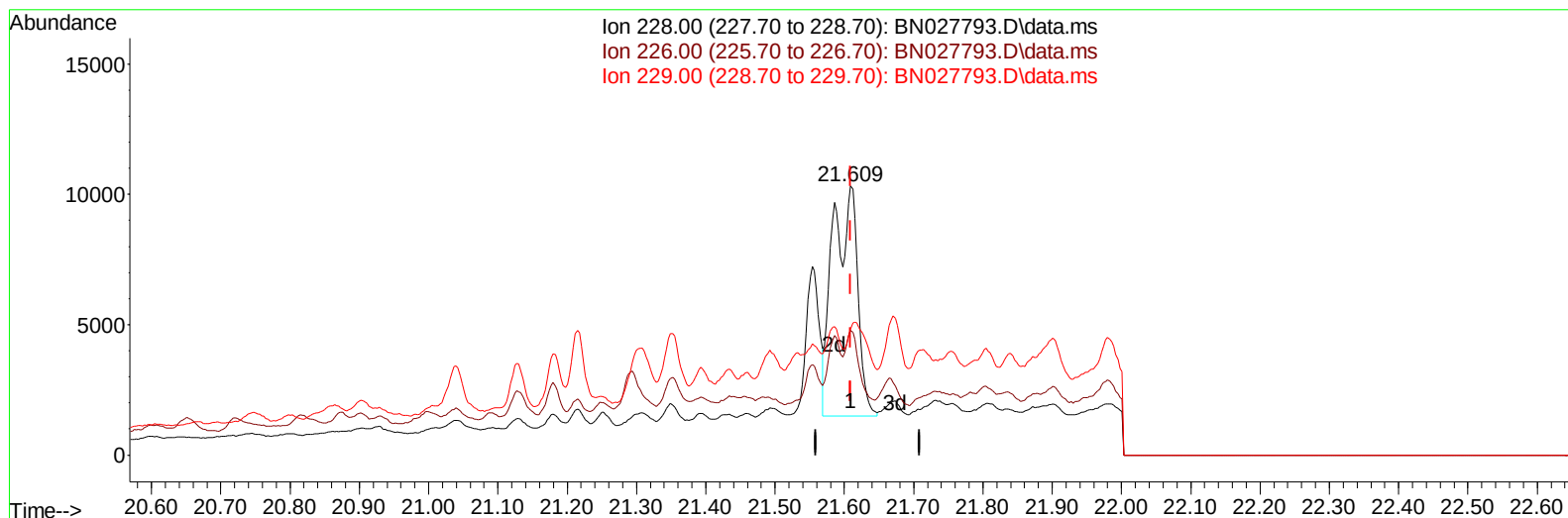
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027793.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.28 ng/ul m

response 21889

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	46.30#
229.00	20.00	46.70#
0.00	0.00	0.00

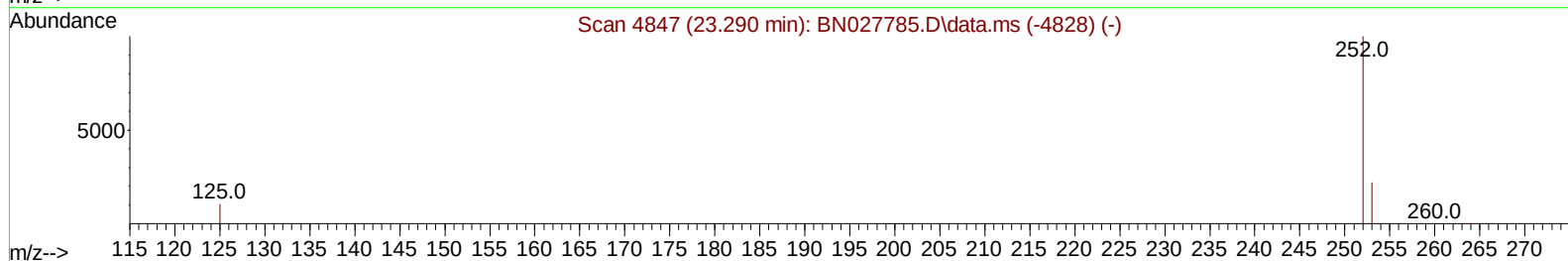
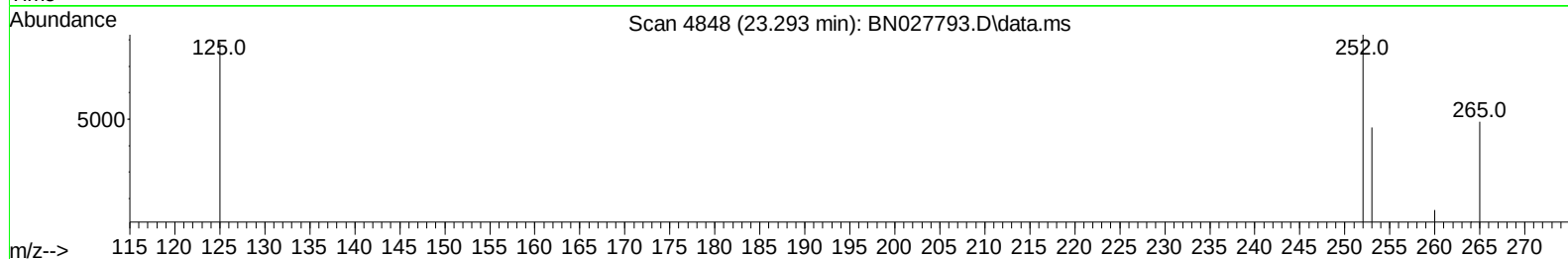
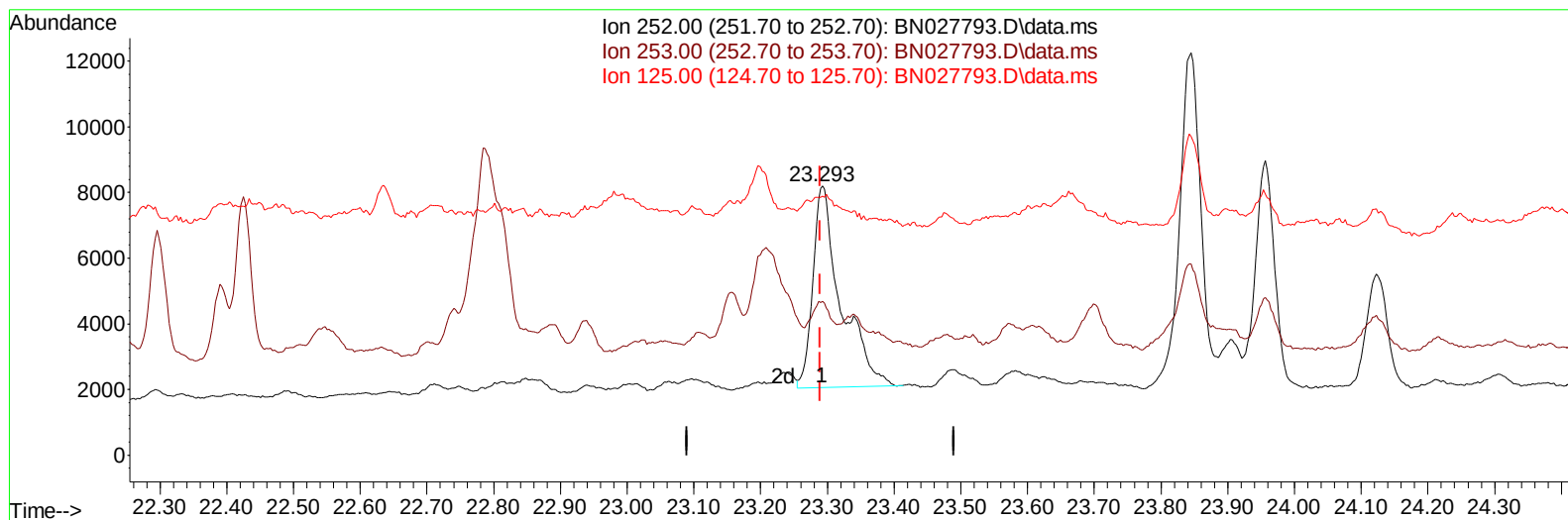
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 Data File : BN027793.D
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 Operator : MA/JU
 Sample : 04330-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYW7

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TIC: BN027793.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.23 ng/u1

response 18057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	57.19#
125.00	15.70	96.41#
0.00	0.00	0.00

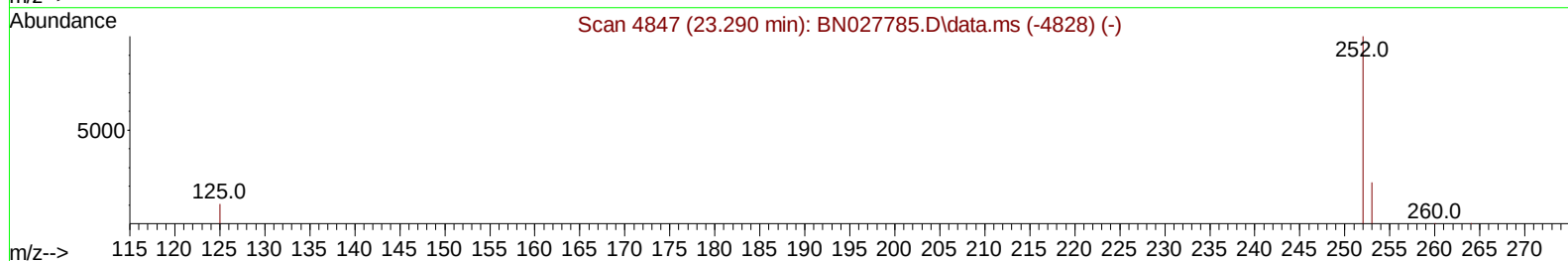
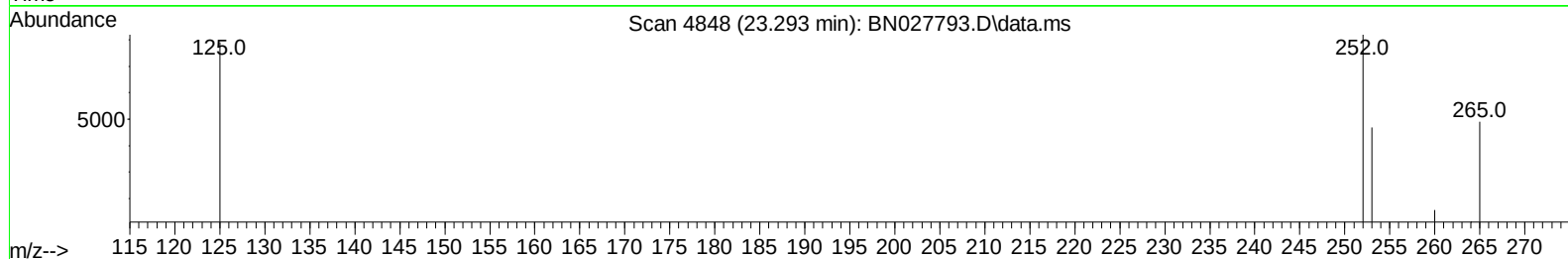
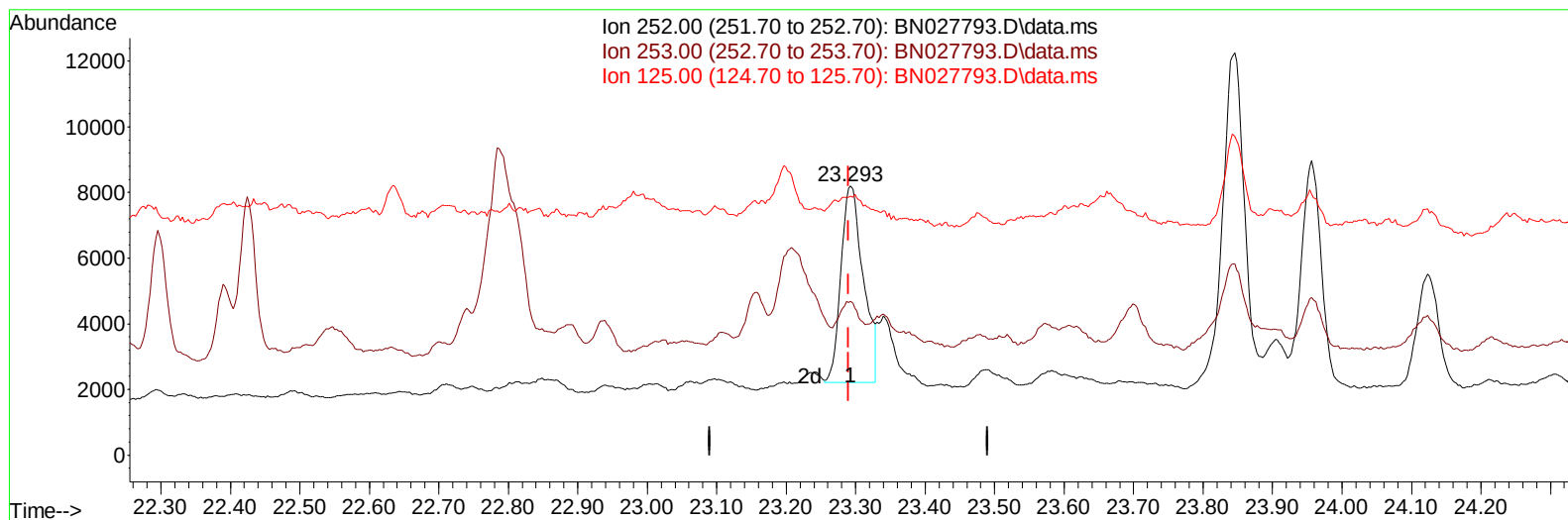
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027793.D
Acq On : 21 Sep 2023 18:51
Operator : MA/JU
Sample : 04330-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYW7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:01:15 2023
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TIC: BN027793.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.17 ng/ul m

response 13334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	57.19#
125.00	15.70	96.41#
0.00	0.00	0.00

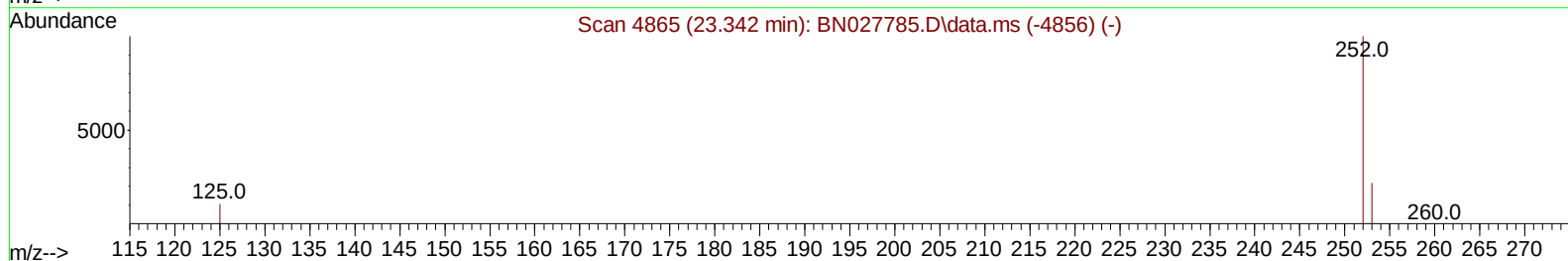
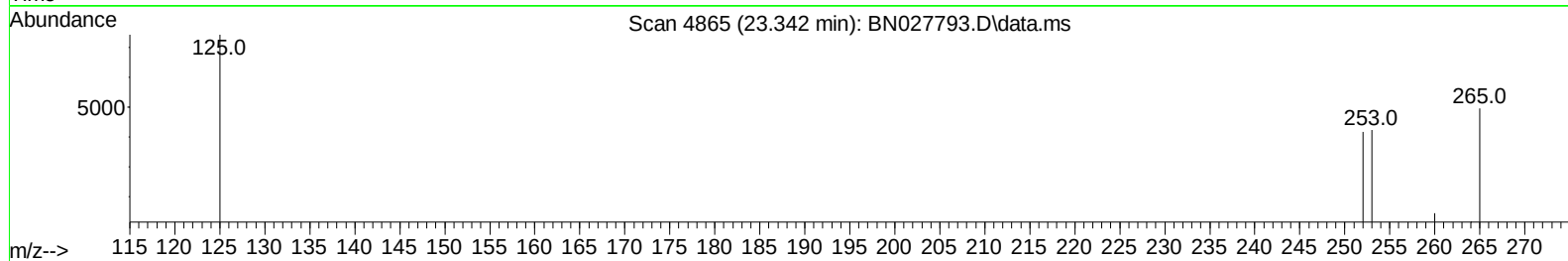
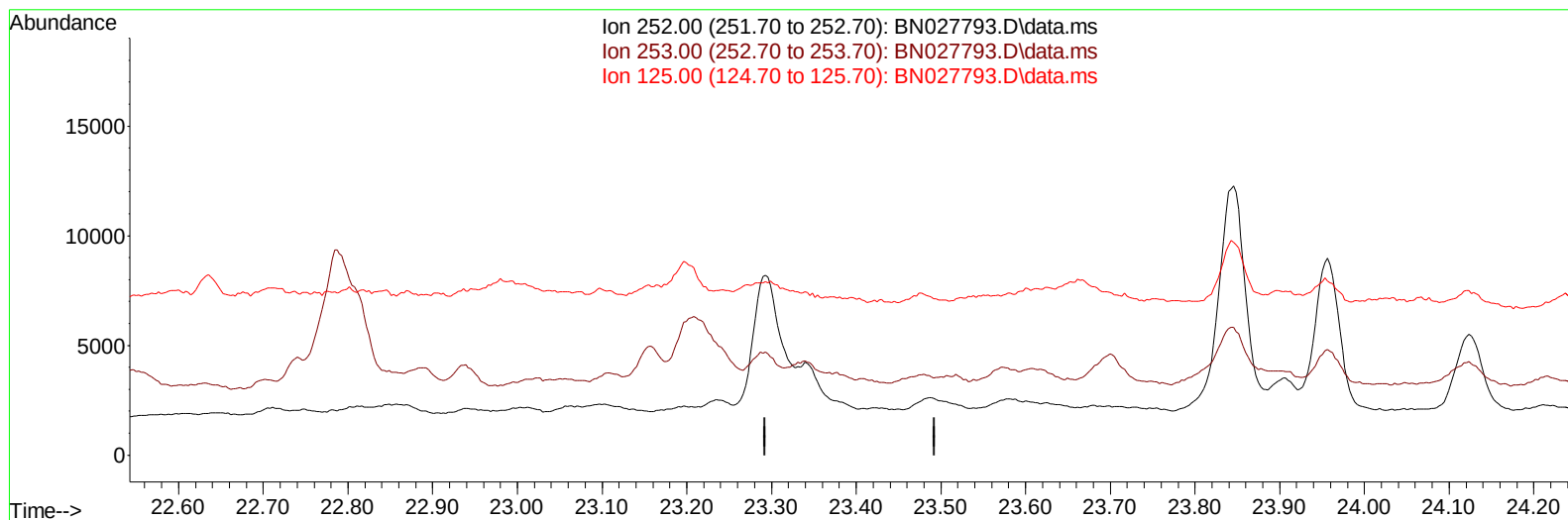
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 Acq On : 21 Sep 2023 18:51
 Operator : MA/JU
 Sample : 04330-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYW7

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TIC: BN027793.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

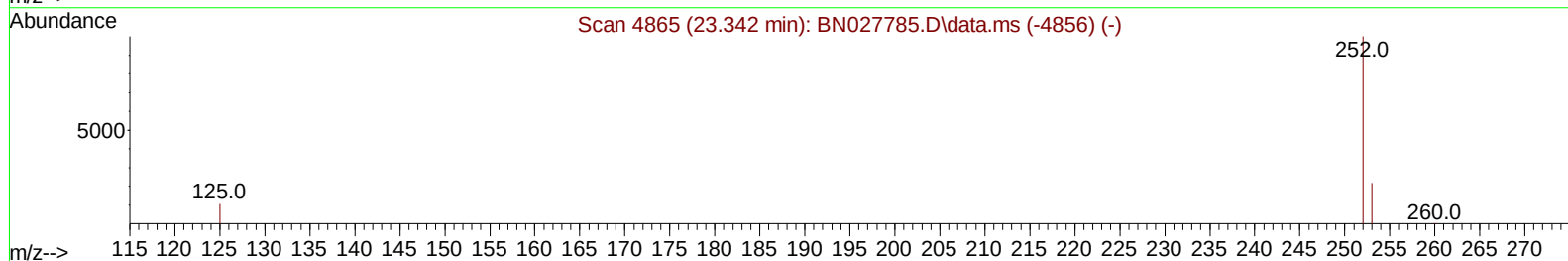
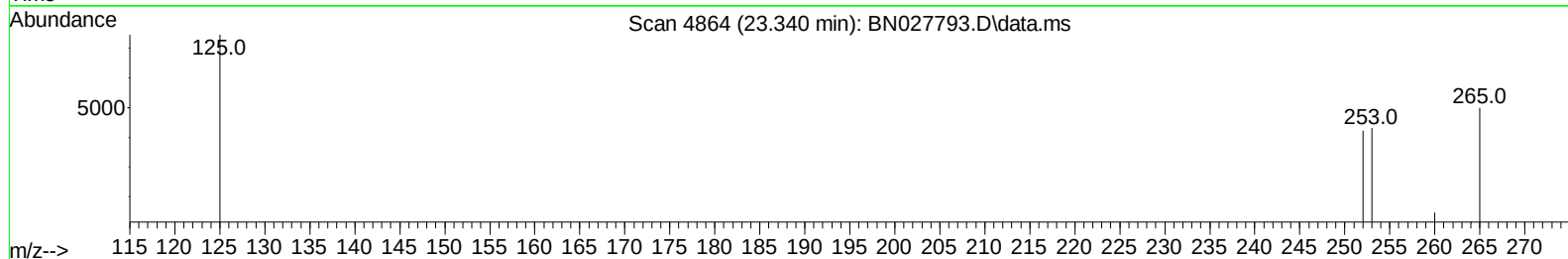
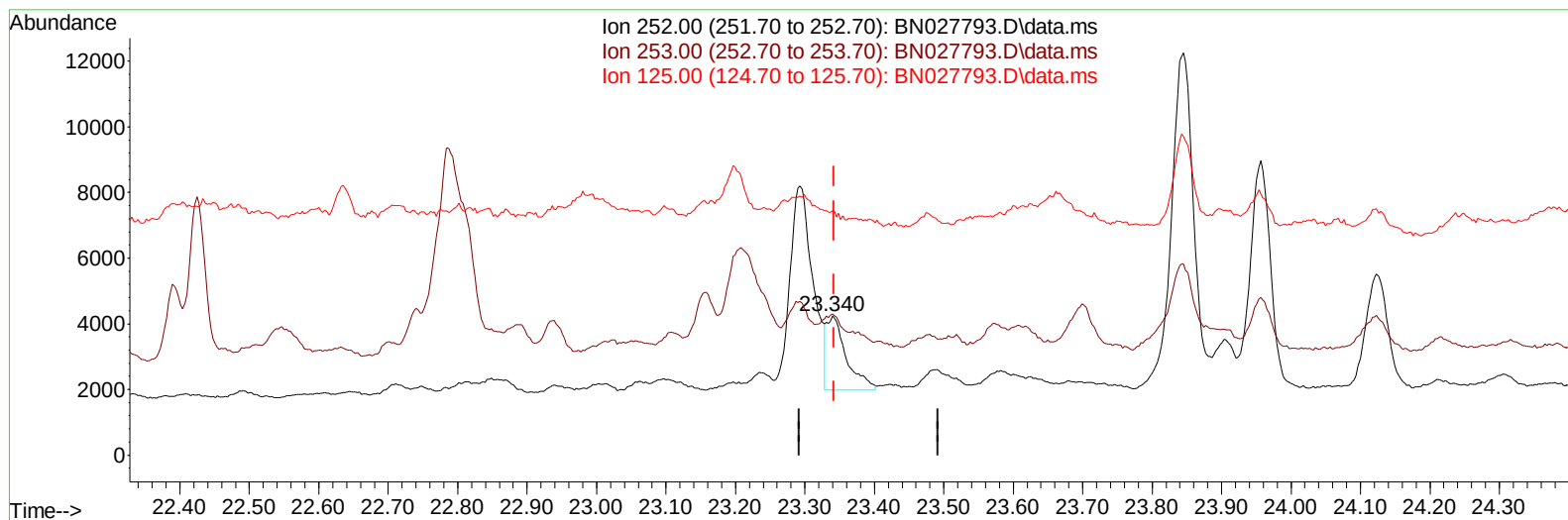
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027793.D
 Acq On : 21 Sep 2023 18:51
 Operator : MA/JU
 Sample : 04330-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYW7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:01:15 2023
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TIC: BN027793.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.06 ng/ul m

response 4445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	101.72#
125.00	15.80	176.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027793.D
 Acq On : 21 Sep 2023 18:51
 Operator : MA/JU
 Sample : 04330-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYW7

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.008	152		5232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136		17410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164		10221	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		23114	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240		19704	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264		17423	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96		18260	2.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152		8660	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		21902	0.364	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.434	178		6113	0.084	ng/ul#	89
19) Fluoranthene	19.445	202		10384	0.130	ng/ul#	95
20) Pyrene	19.813	202		25597m	0.312	ng/ul	
21) Benzo(a)anthracene	21.554	228		7421	0.097	ng/ul#	41
22) Chrysene	21.609	228		21889m	0.278	ng/ul	
24) Benzo(b)fluoranthene	23.293	252		13334m	0.172	ng/ul	
25) Benzo(k)fluoranthene	23.340	252		4445m	0.059	ng/ul	
26) Benzo(a)pyrene	23.956	252		13780	0.221	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.690	276		7010	0.088	ng/ul#	98
29) Benzo(g,h,i)perylene	27.512	276		19862	0.292	ng/ul#	68

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

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