

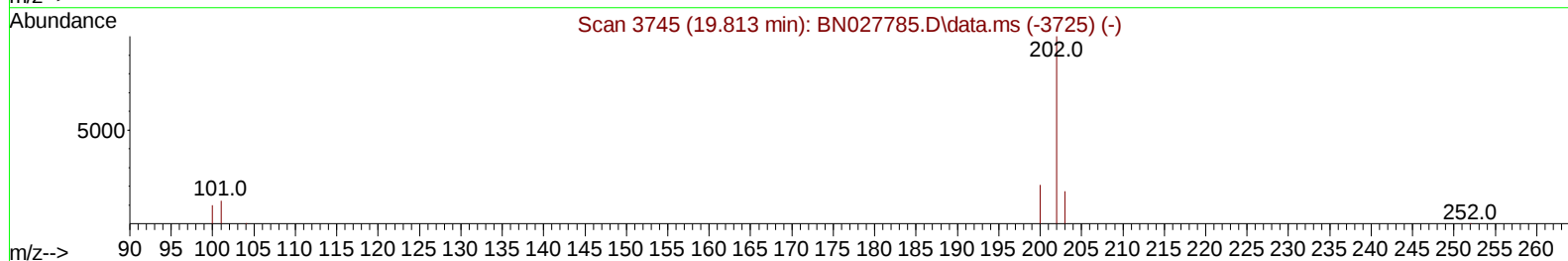
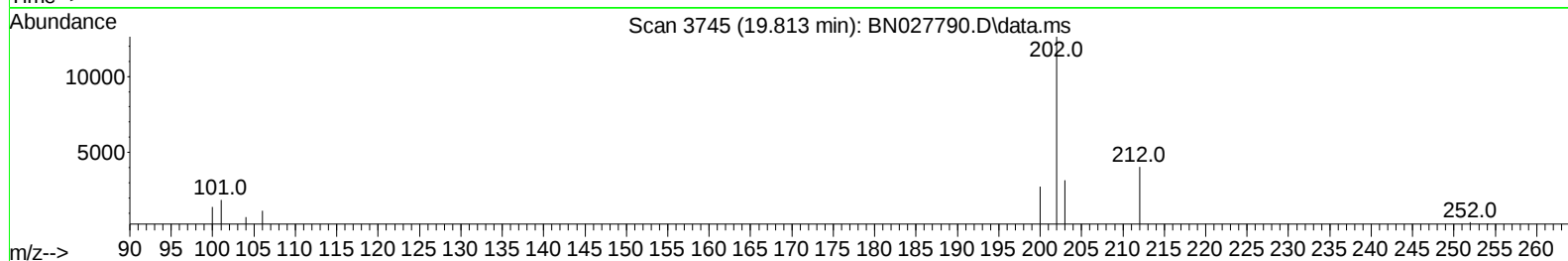
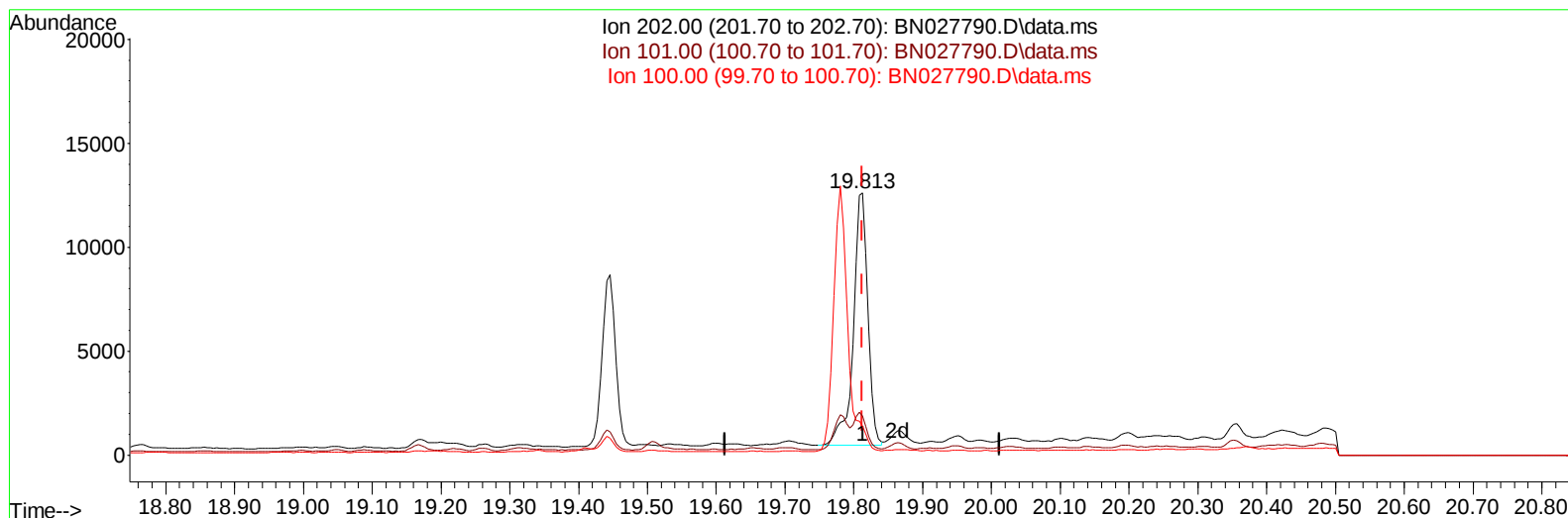
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027790.D
 Acq On : 21 Sep 2023 17:01
 Operator : MA/JU
 Sample : 04330-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF9

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:31 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: BN027790.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.20 ng/u1

response 17850

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.90
100.00	11.40	11.09
0.00	0.00	0.00

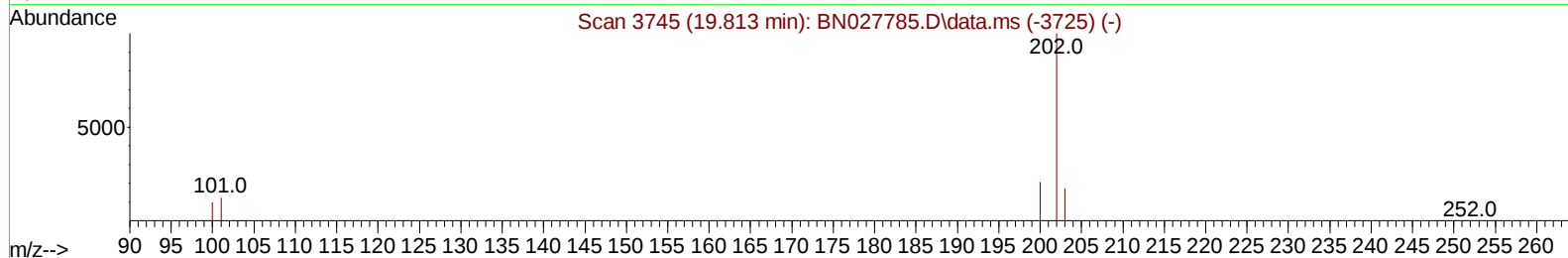
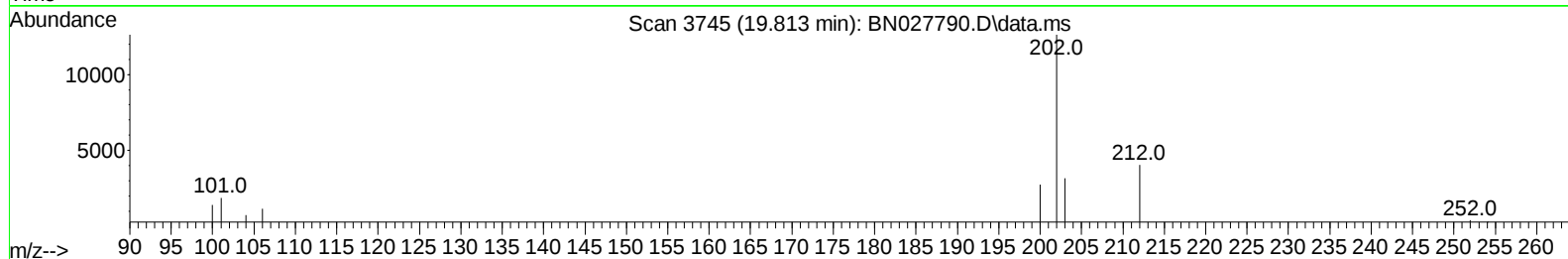
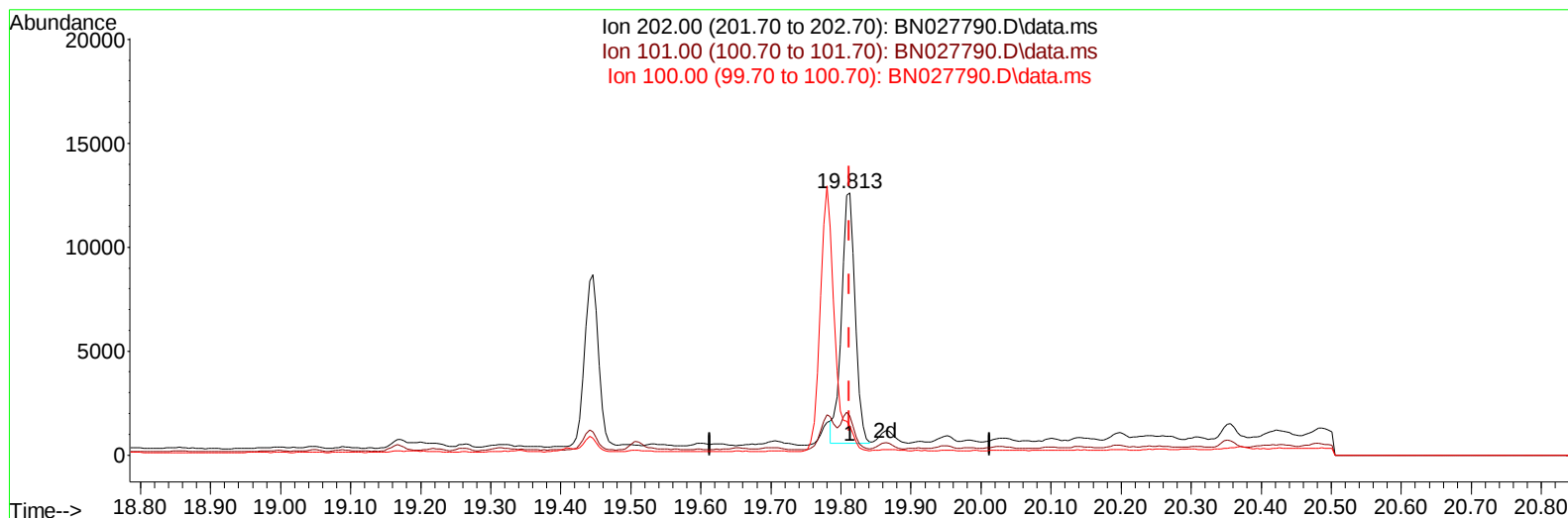
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027790.D
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TIC: BN027790.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.19 ng/ul m

response 16442

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.90
100.00	11.40	11.09
0.00	0.00	0.00

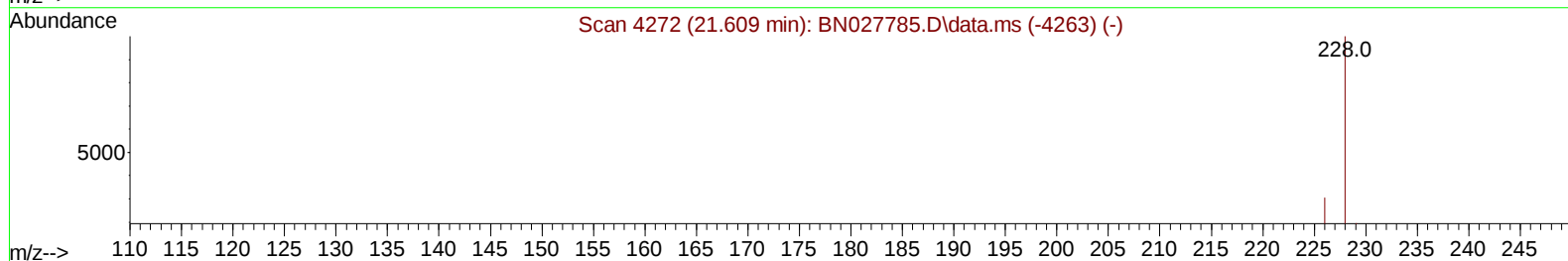
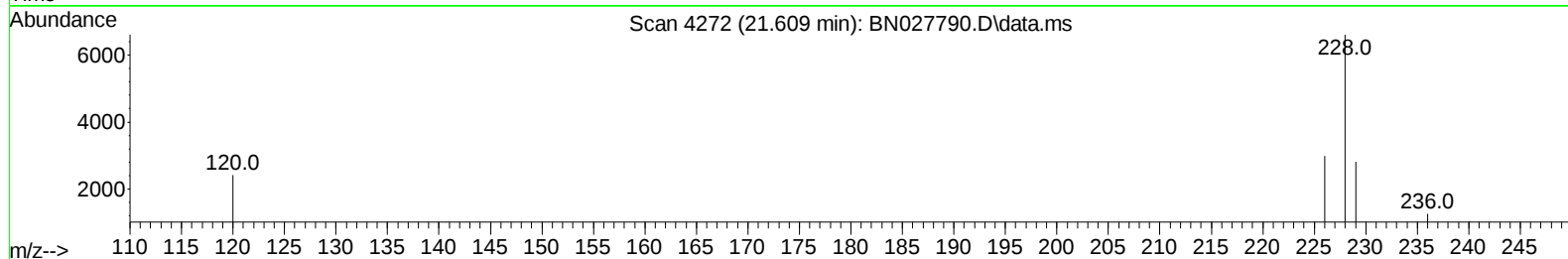
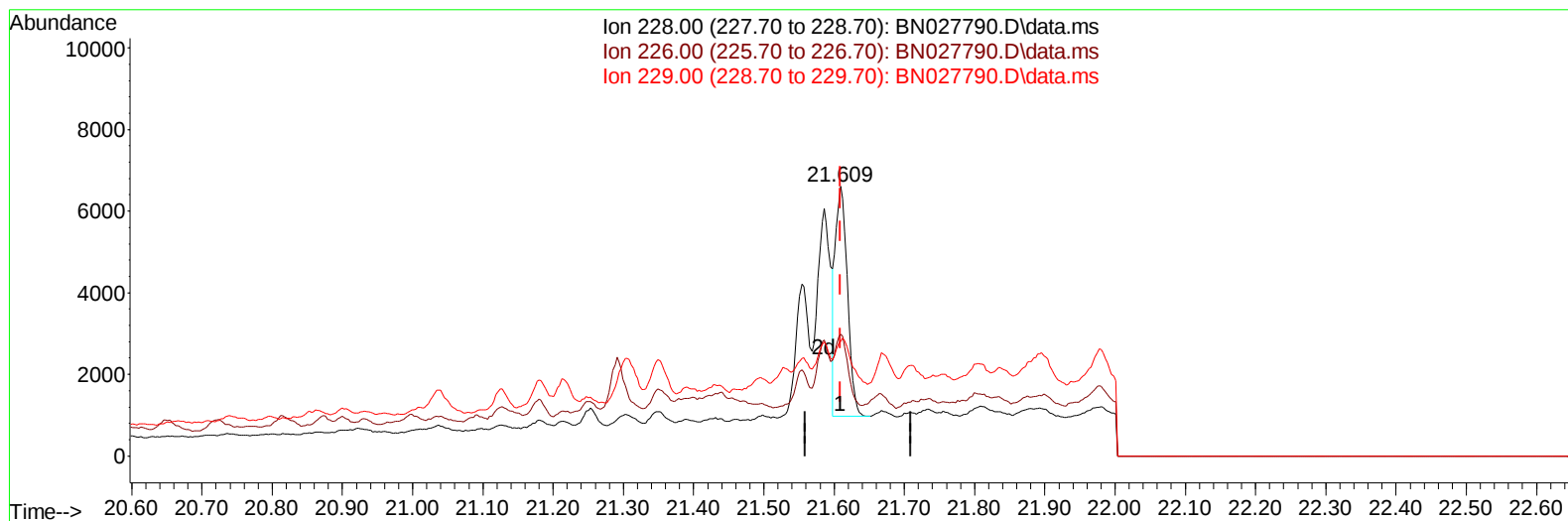
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027790.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.08 ng/u1

response 6723

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	45.12#
229.00	20.00	42.66#
0.00	0.00	0.00

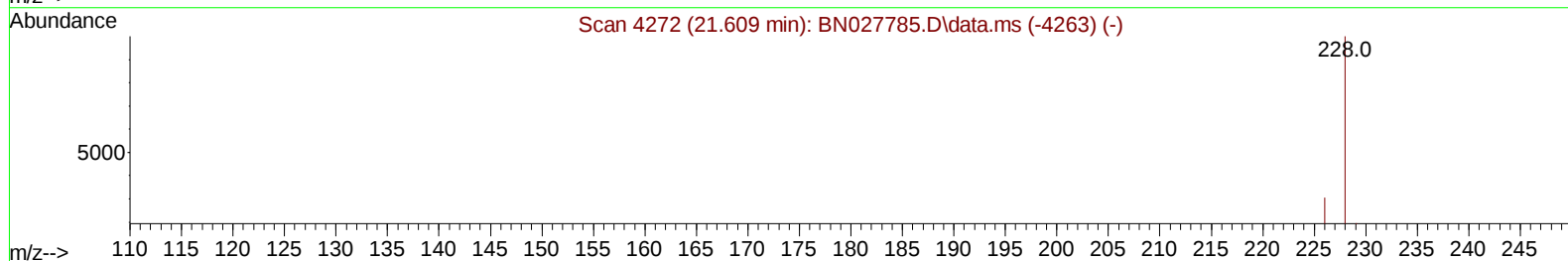
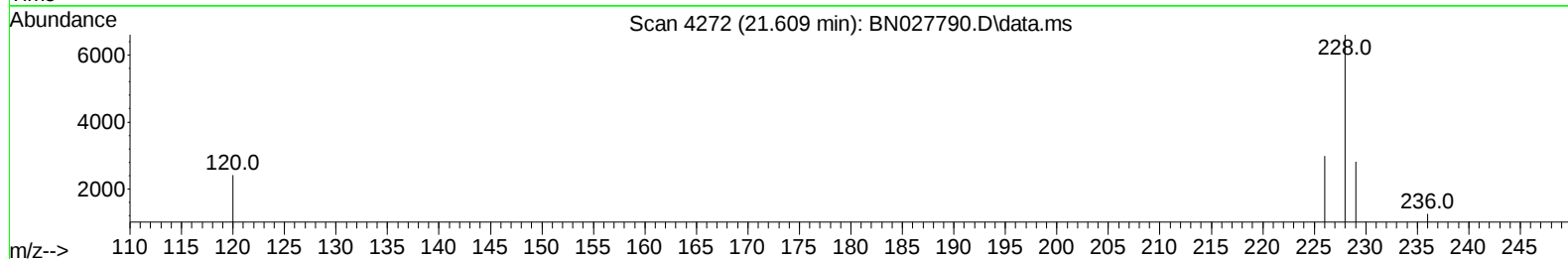
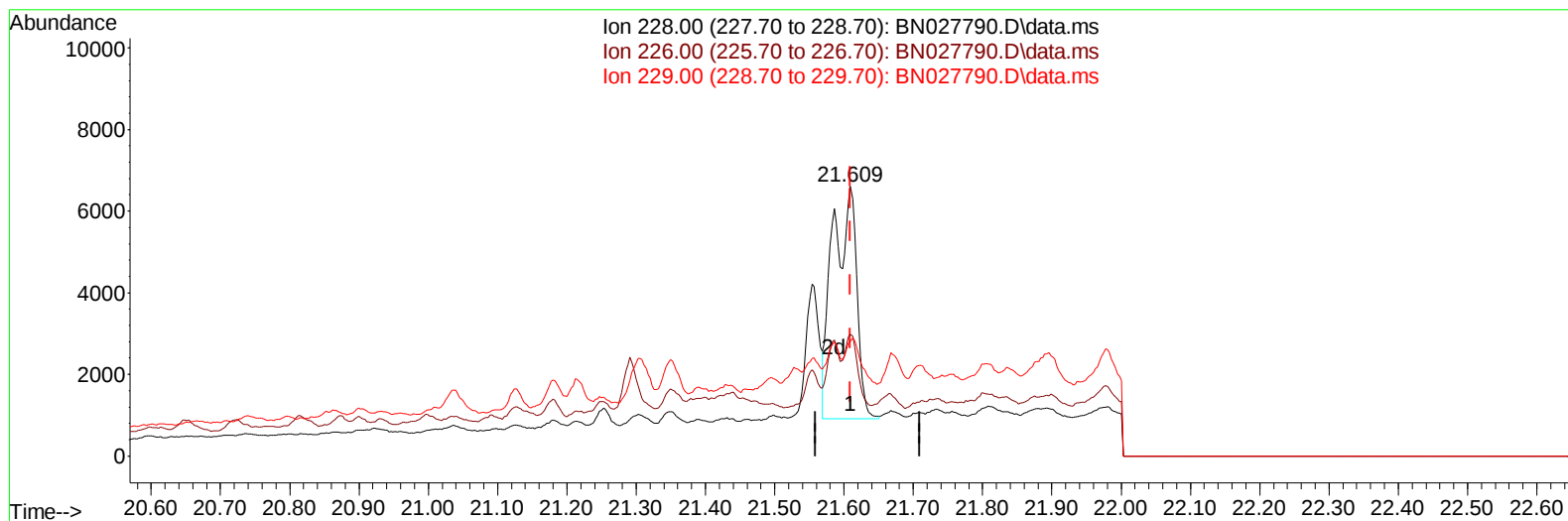
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027790.D
Acq On : 21 Sep 2023 17:01
Operator : MA/JU
Sample : 04330-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF9

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:31 2023
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QLast Update : Fri Sep 22 03:58:00 2023
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TIC: BN027790.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.16 ng/u1 m

response 13683

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	45.12#
229.00	20.00	42.66#
0.00	0.00	0.00

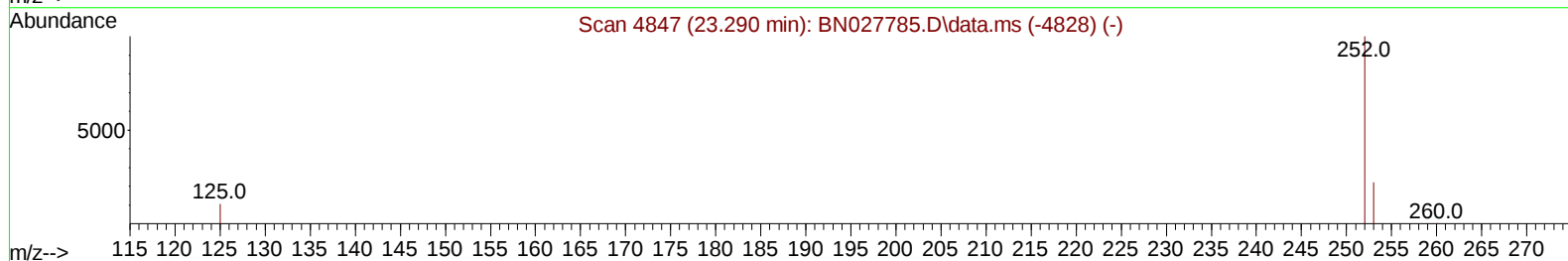
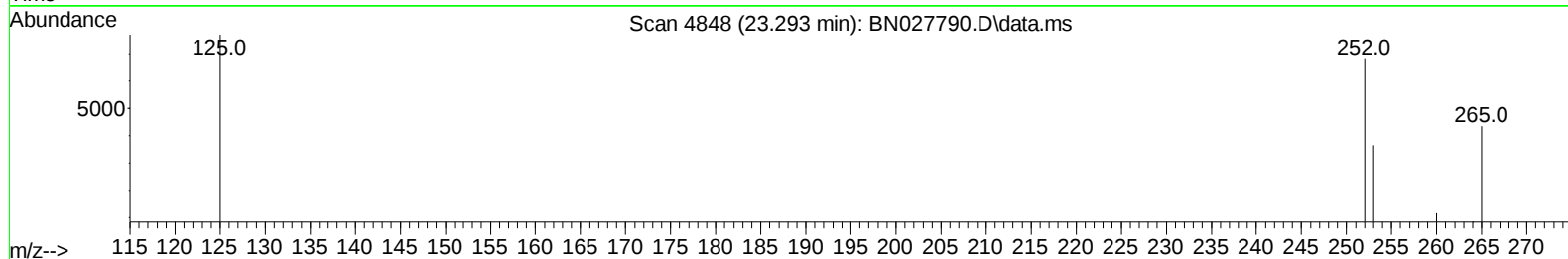
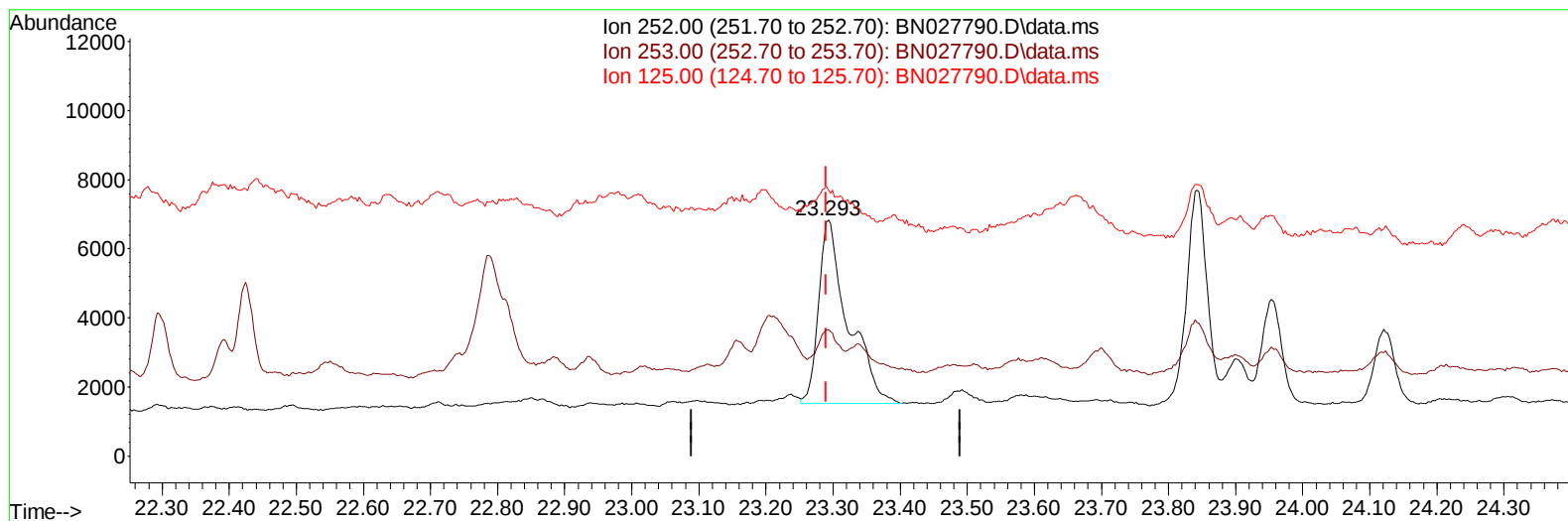
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 Data File : BN027790.D
 Acq On : 21 Sep 2023 17:01
 Operator : MA/JU
 Sample : 04330-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF9

Manual IntegrationsAPPROVED

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TIC: BN027790.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.18 ng/u1

response 16251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	53.42#
125.00	15.70	112.65#
0.00	0.00	0.00

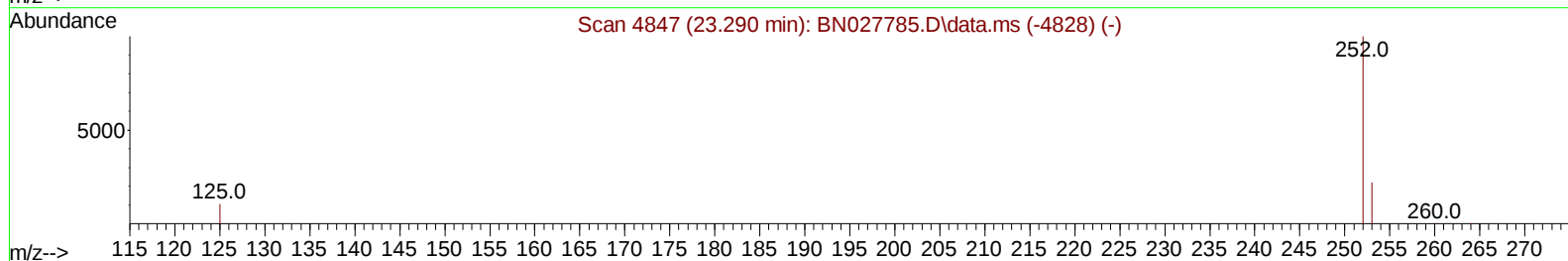
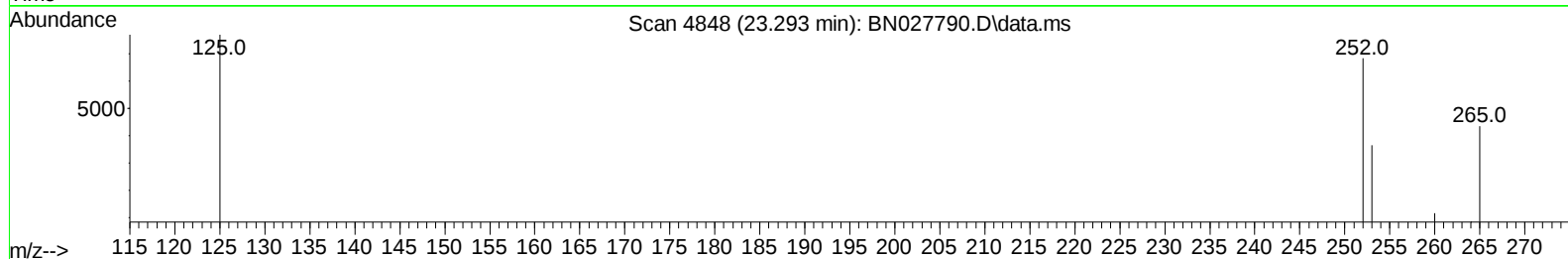
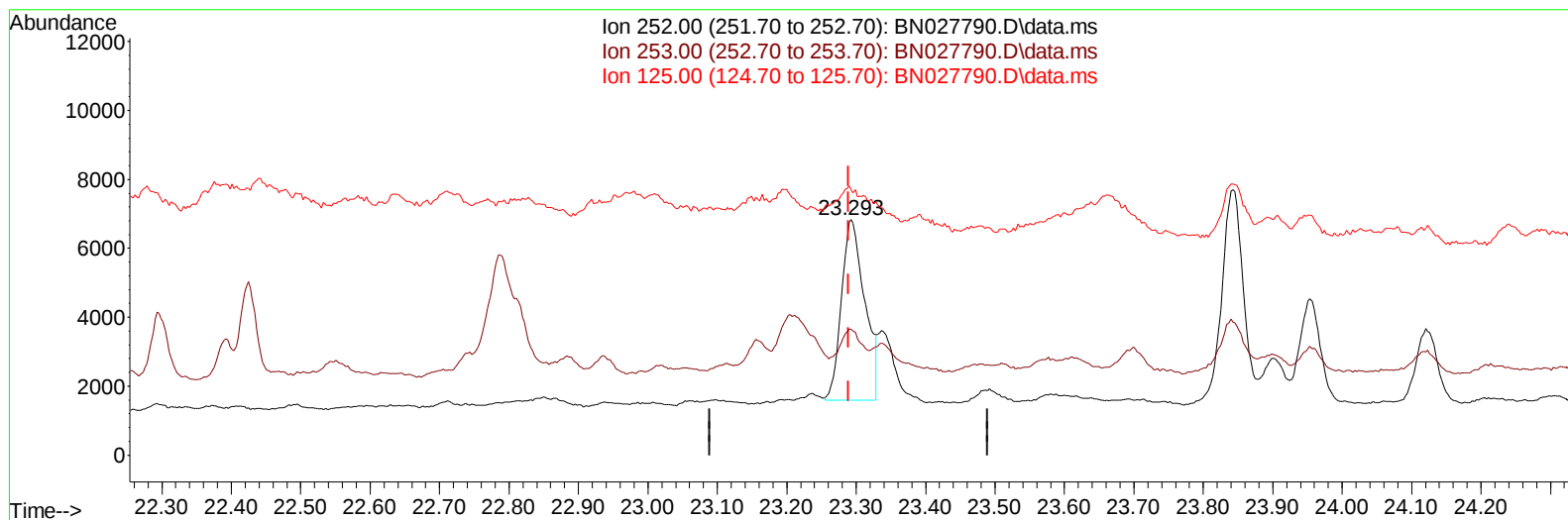
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027790.D
Acq On : 21 Sep 2023 17:01
Operator : MA/JU
Sample : 04330-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF9

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:31 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

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TIC: BN027790.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.14 ng/u1 m

response 12205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	53.42#
125.00	15.70	112.65#
0.00	0.00	0.00

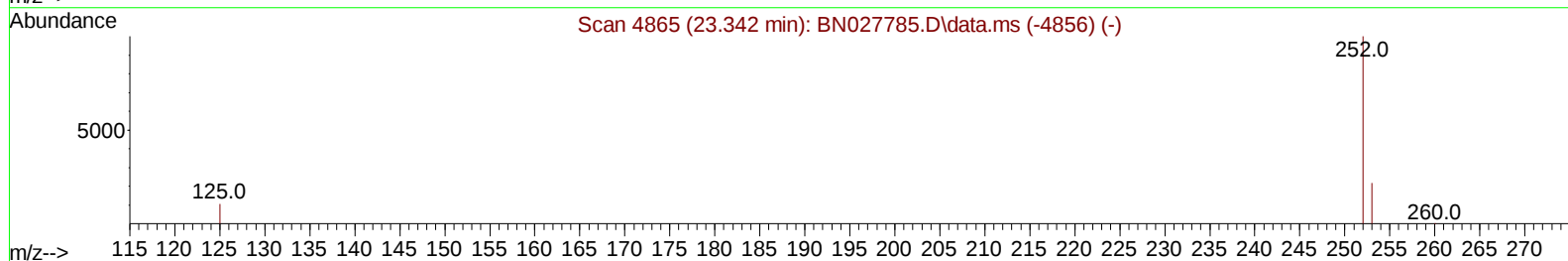
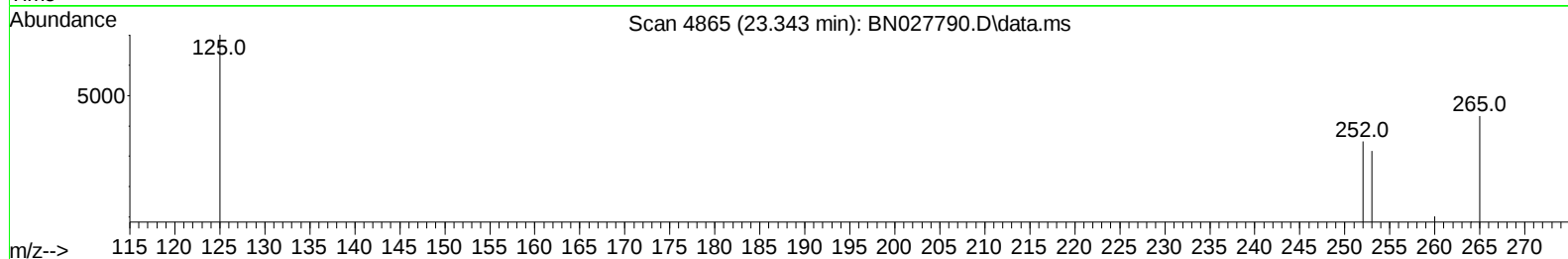
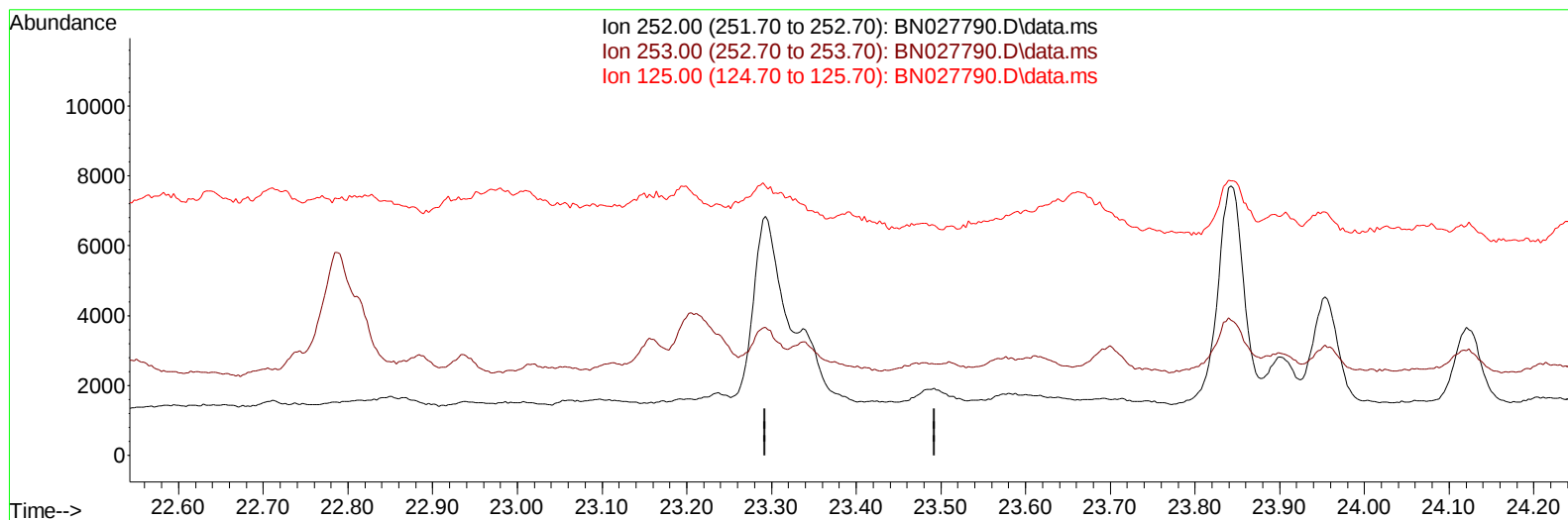
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Data File : BN027790.D
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Operator : MA/JU
Sample : 04330-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF9

Manual IntegrationsAPPROVED

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TIC: BN027790.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

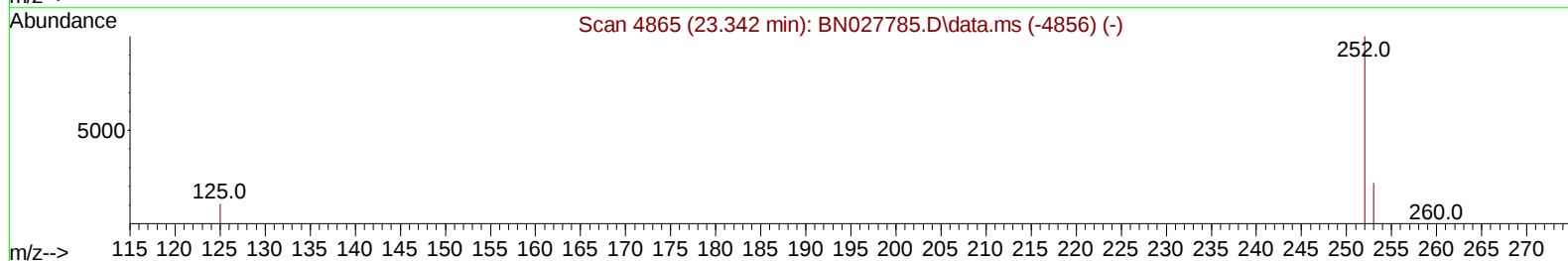
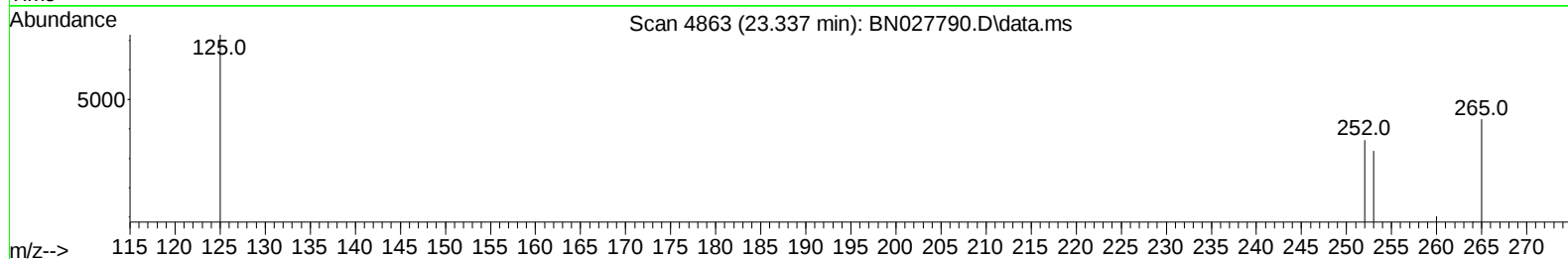
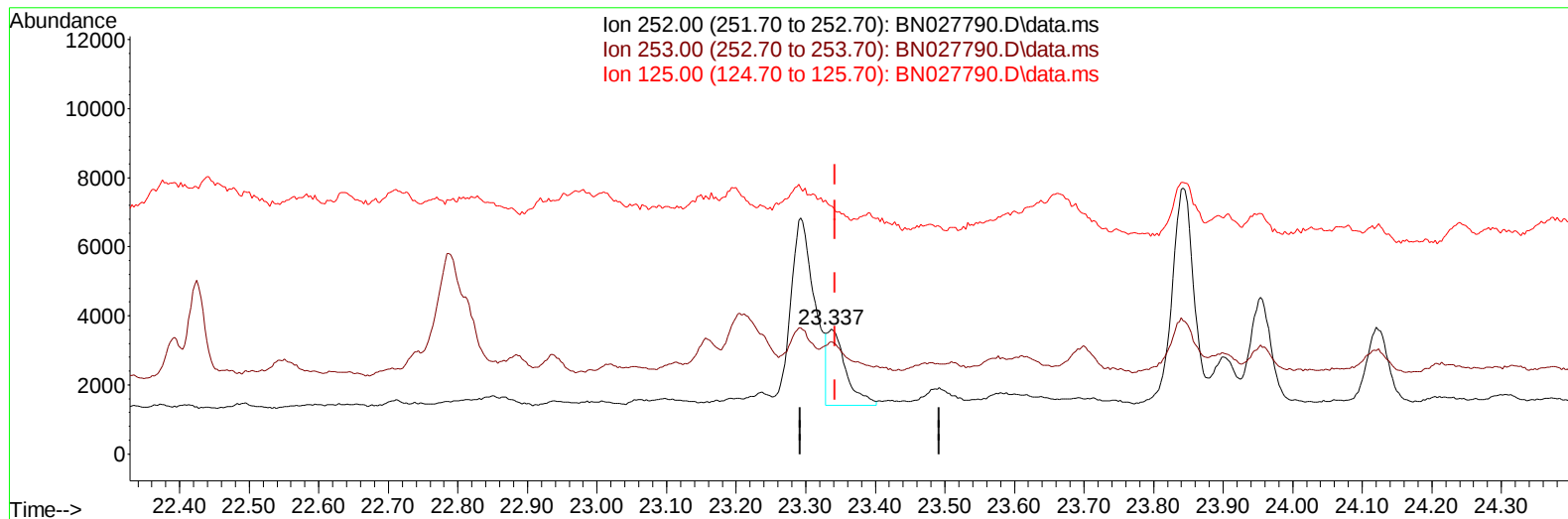
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027790.D
Acq On : 21 Sep 2023 17:01
Operator : MA/JU
Sample : 04330-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF9

Manual IntegrationsAPPROVED

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TIC: BN027790.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.006) 0.05 ng/u1 m

response 4093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	89.75#
125.00	15.80	198.73#
0.00	0.00	0.00

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 Data File : BN027790.D
 Acq On : 21 Sep 2023 17:01
 Operator : MA/JU
 Sample : 04330-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF9

Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.004	152		5070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136		16944	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164		9991	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		22852	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240		20956	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264		20165	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96		14955	2.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152		3888	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		10648	0.166	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.434	178		3536	0.049	ng/ul#	87
19) Fluoranthene	19.446	202		11365	0.134	ng/ul	97
20) Pyrene	19.813	202		16442m	0.188	ng/ul	
21) Benzo(a)anthracene	21.554	228		4405	0.054	ng/ul#	41
22) Chrysene	21.609	228		13683m	0.163	ng/ul	
24) Benzo(b)fluoranthene	23.293	252		12205m	0.136	ng/ul	
25) Benzo(k)fluoranthene	23.337	252		4093m	0.047	ng/ul	
26) Benzo(a)pyrene	23.954	252		6327	0.088	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.687	276		5738	0.062	ng/ul#	99
29) Benzo(g,h,i)perylene	27.512	276		11820	0.150	ng/ul#	60

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

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