

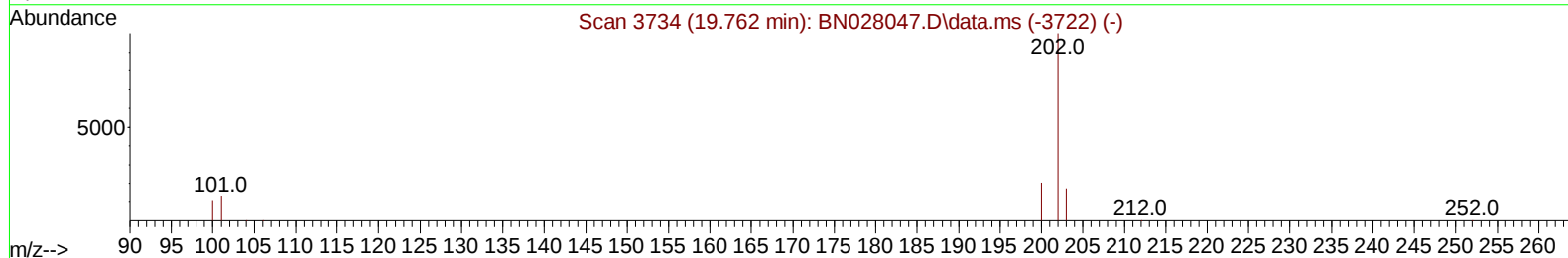
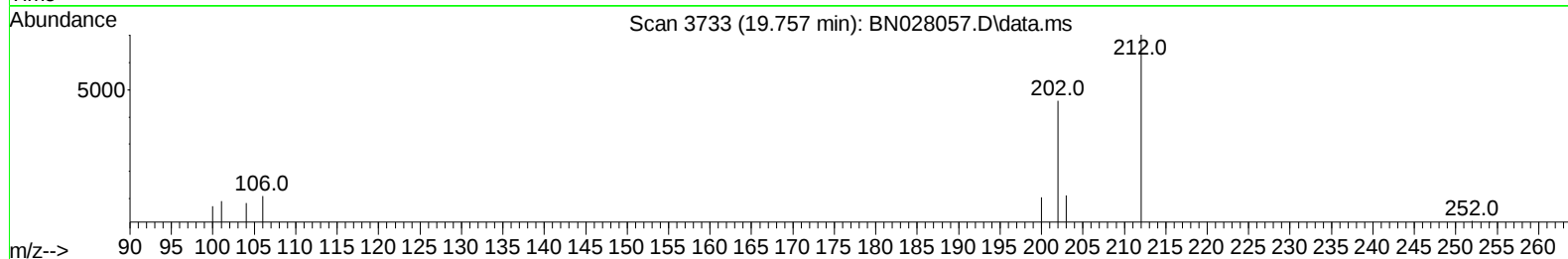
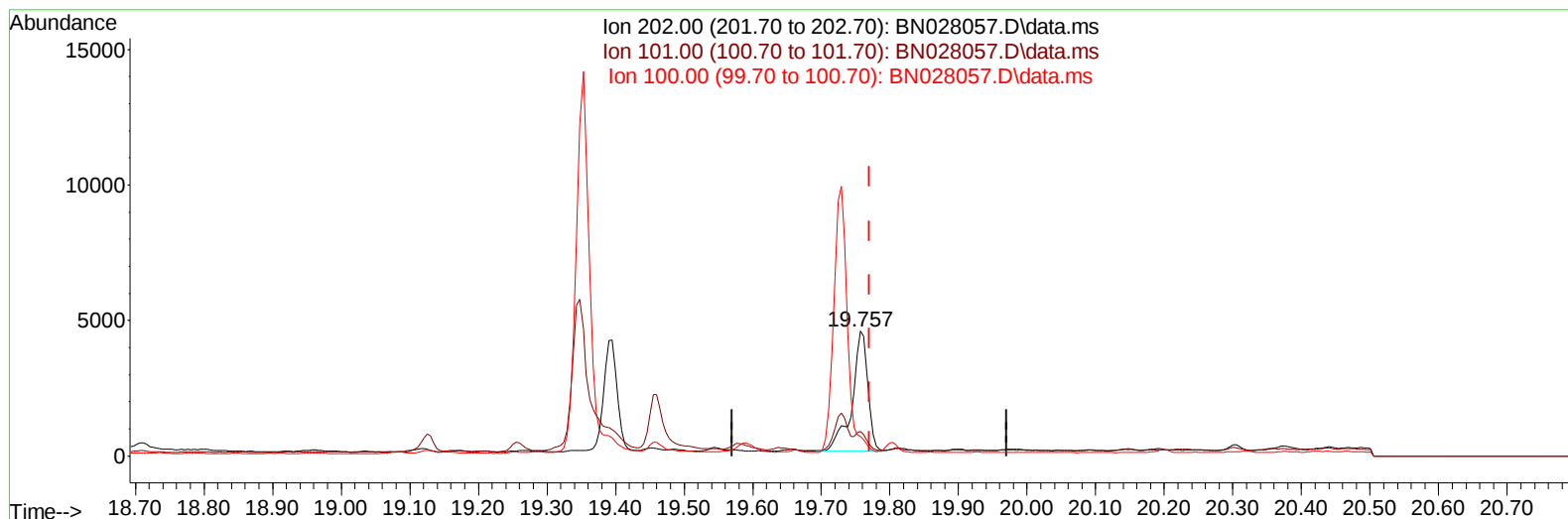
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028057.D
 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BN028057.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.13 ng/u1

response 7152

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	19.56#
100.00	11.40	15.54#
0.00	0.00	0.00

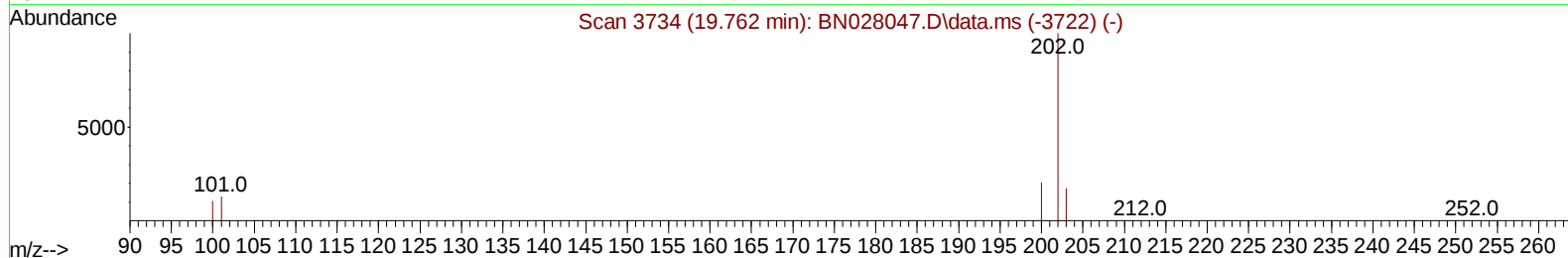
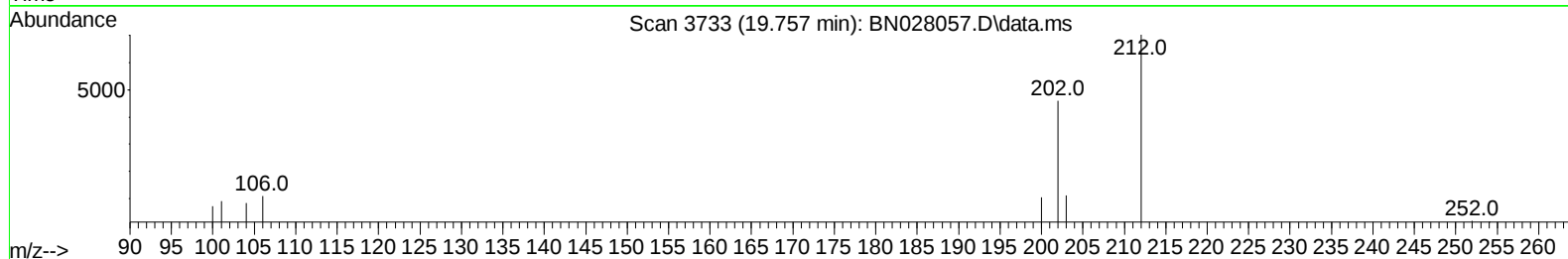
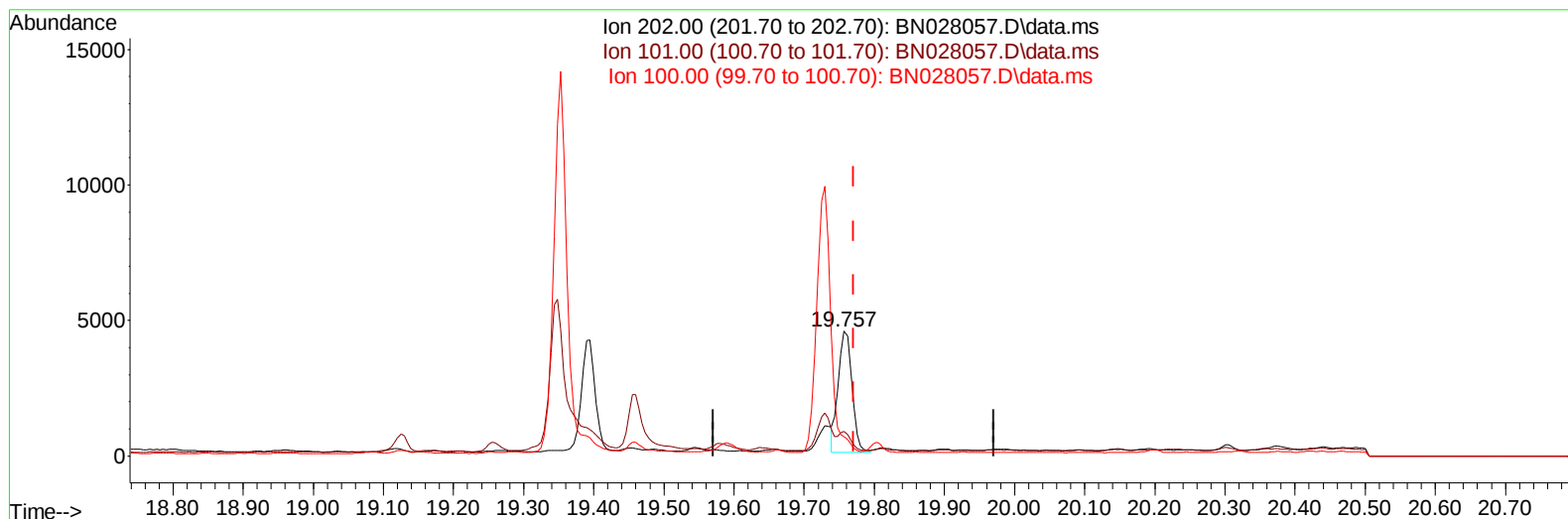
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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TIC: BN028057.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.11 ng/ul m

response 6014

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	19.56#
100.00	11.40	15.54#
0.00	0.00	0.00

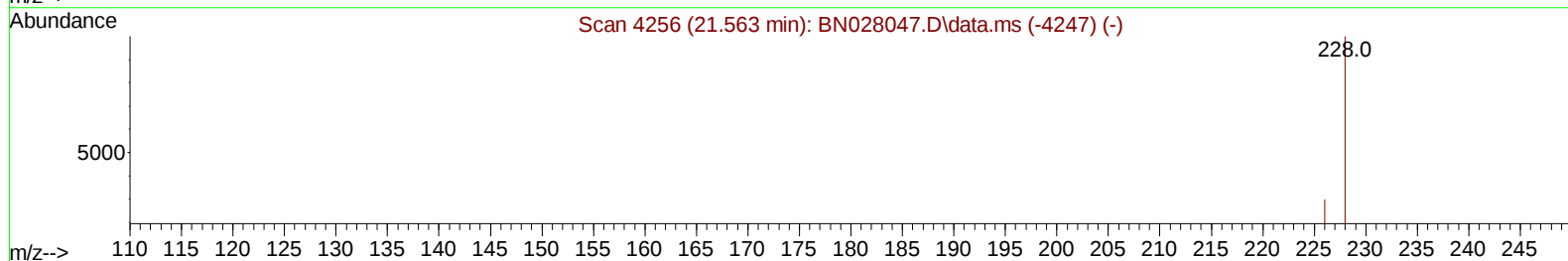
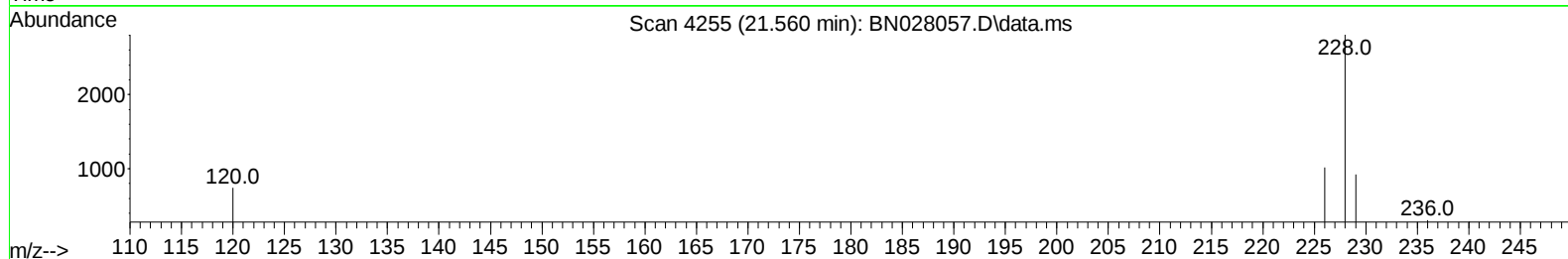
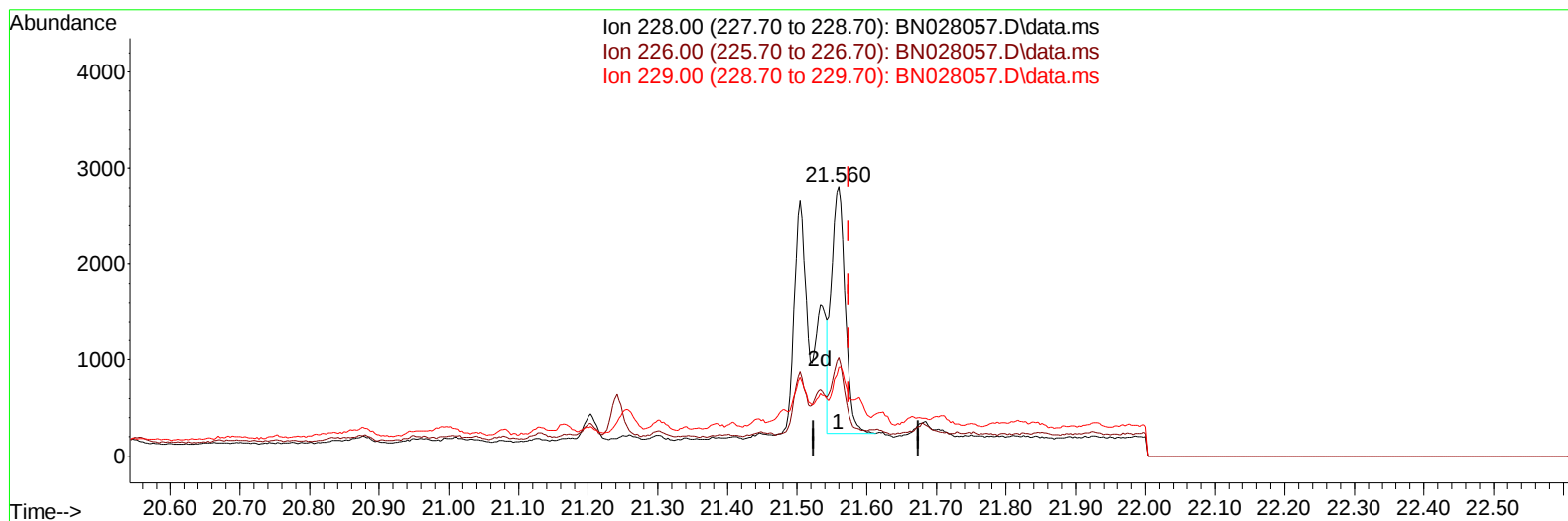
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Instrument :
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 ClientSampleId :
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TIC: BN028057.D\data.ms

(22) Chrysene

21.560min (-0.014) 0.07 ng/u1

response 3542

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	36.32#
229.00	20.00	32.80#
0.00	0.00	0.00

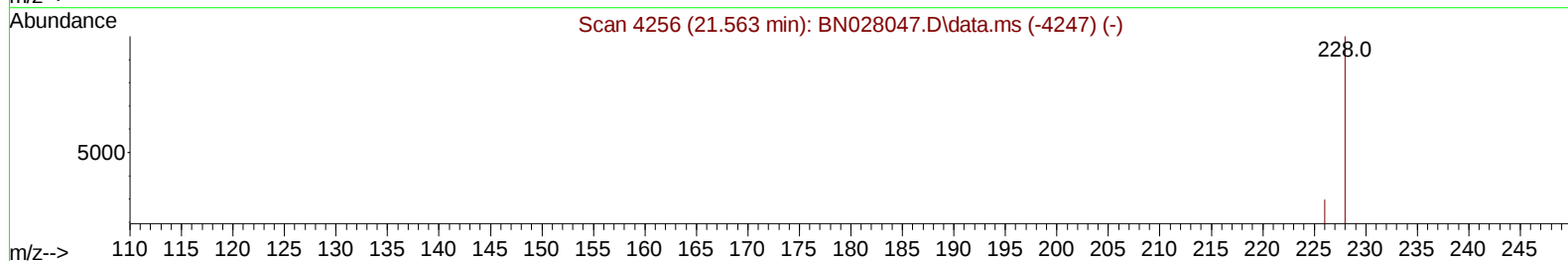
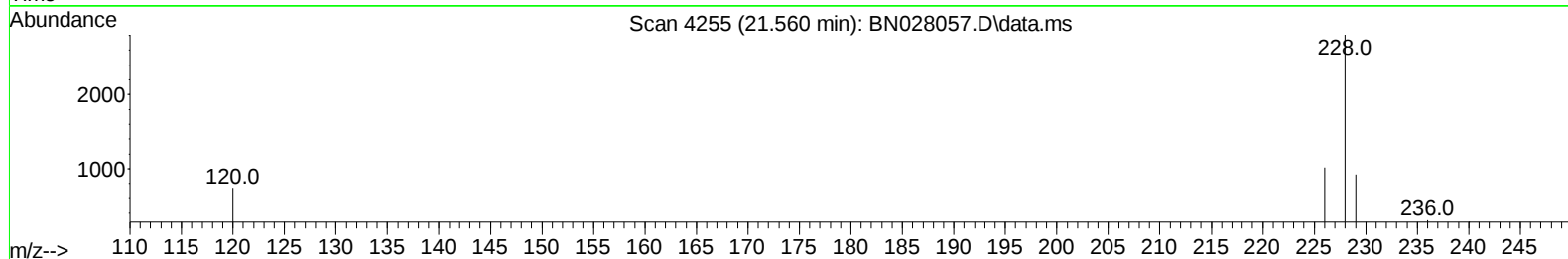
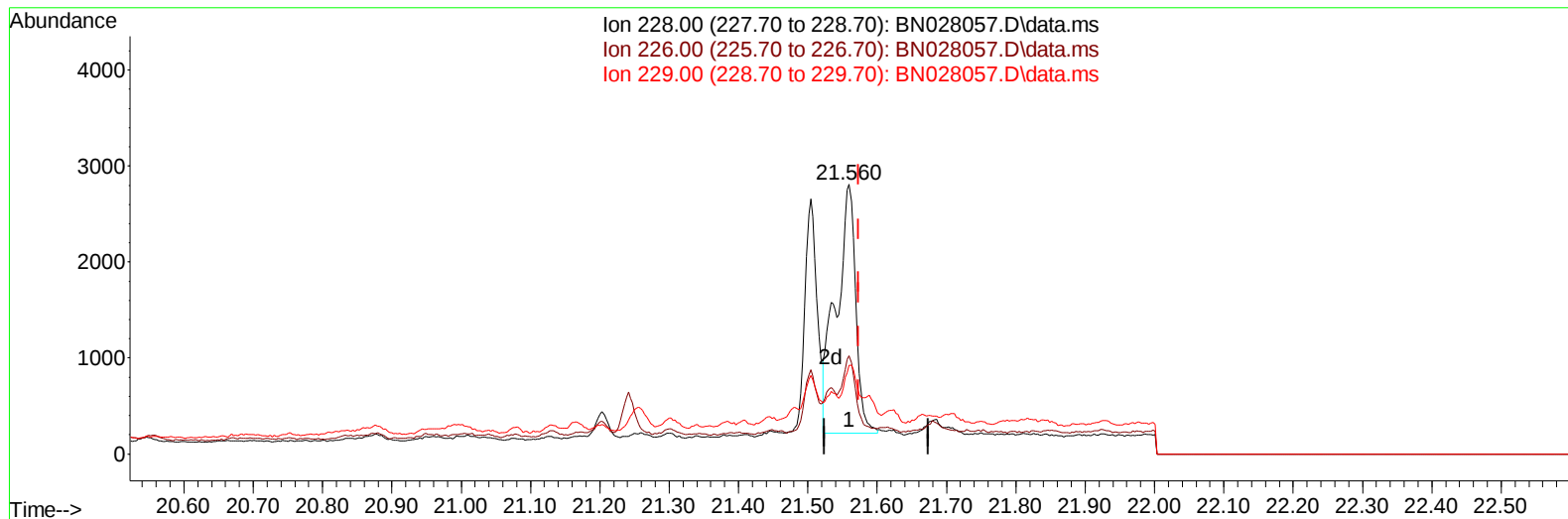
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028057.D
 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

Manual IntegrationsAPPROVED

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TIC: BN028057.D\data.ms

(22) Chrysene

21.560min (-0.014) 0.10 ng/u1 m

response 5085

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	36.32#
229.00	20.00	32.80#
0.00	0.00	0.00

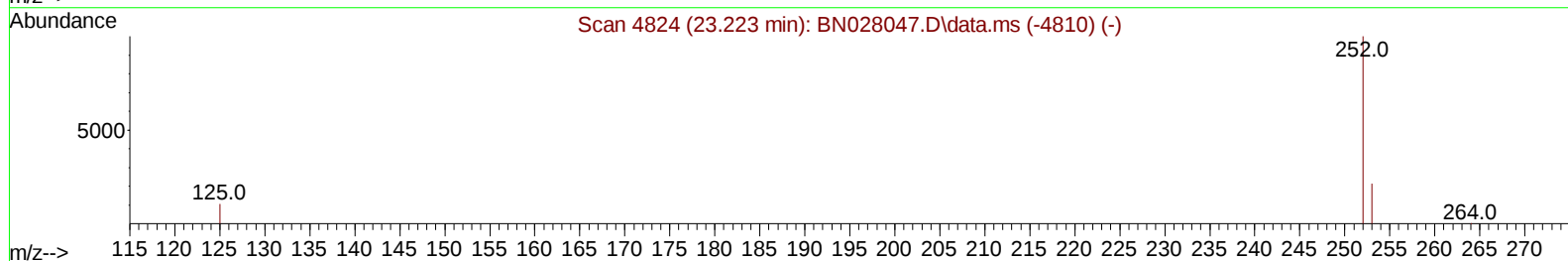
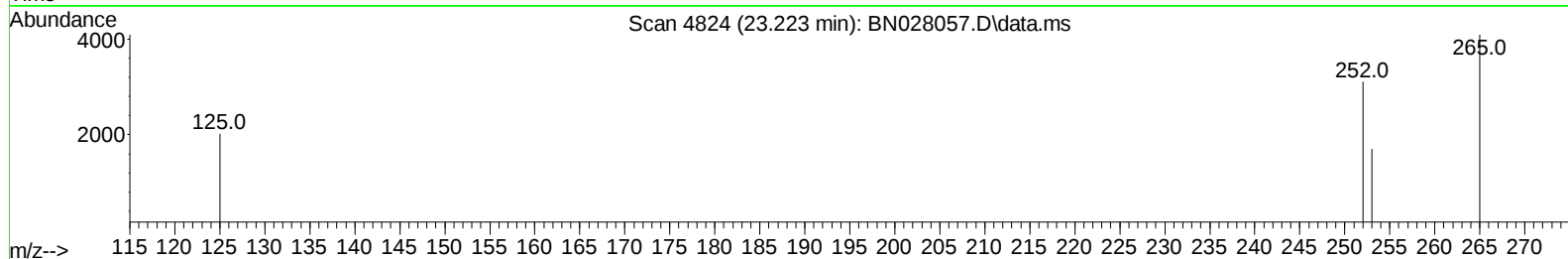
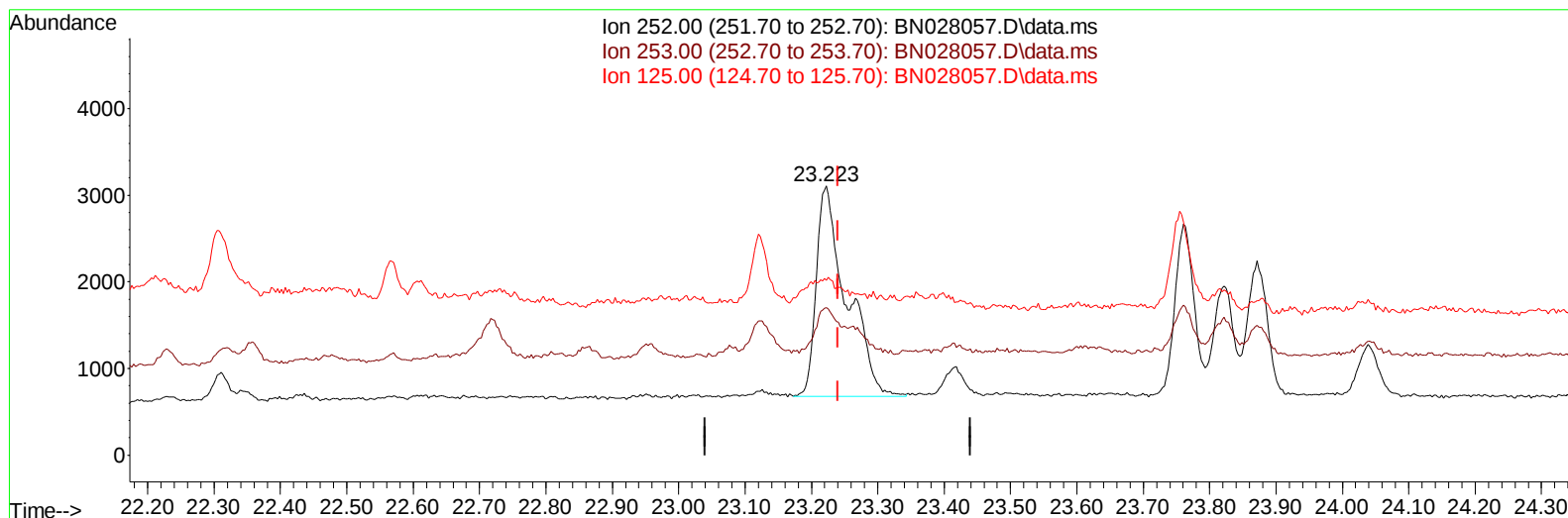
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028057.D
 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

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TIC: BN028057.D\data.ms

(24) Benzo(b)fluoranthene

23.223min (-0.017) 0.13 ng/u1

response 7749

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	54.80#
125.00	15.70	64.98#
0.00	0.00	0.00

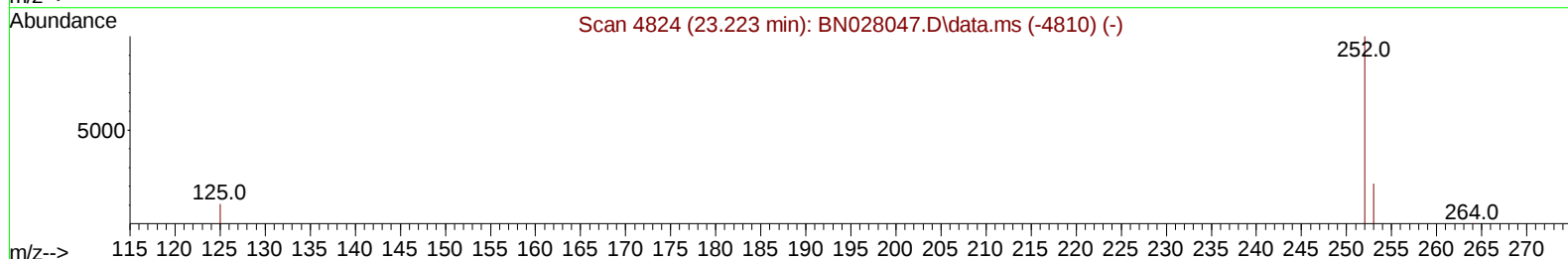
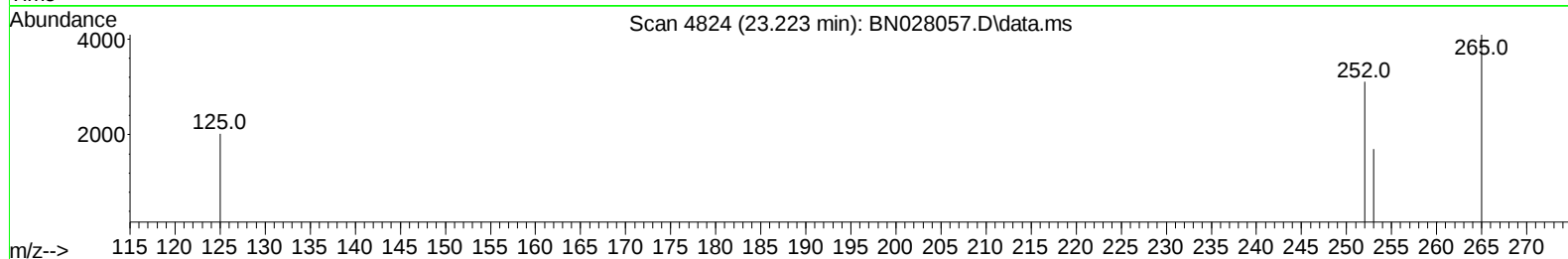
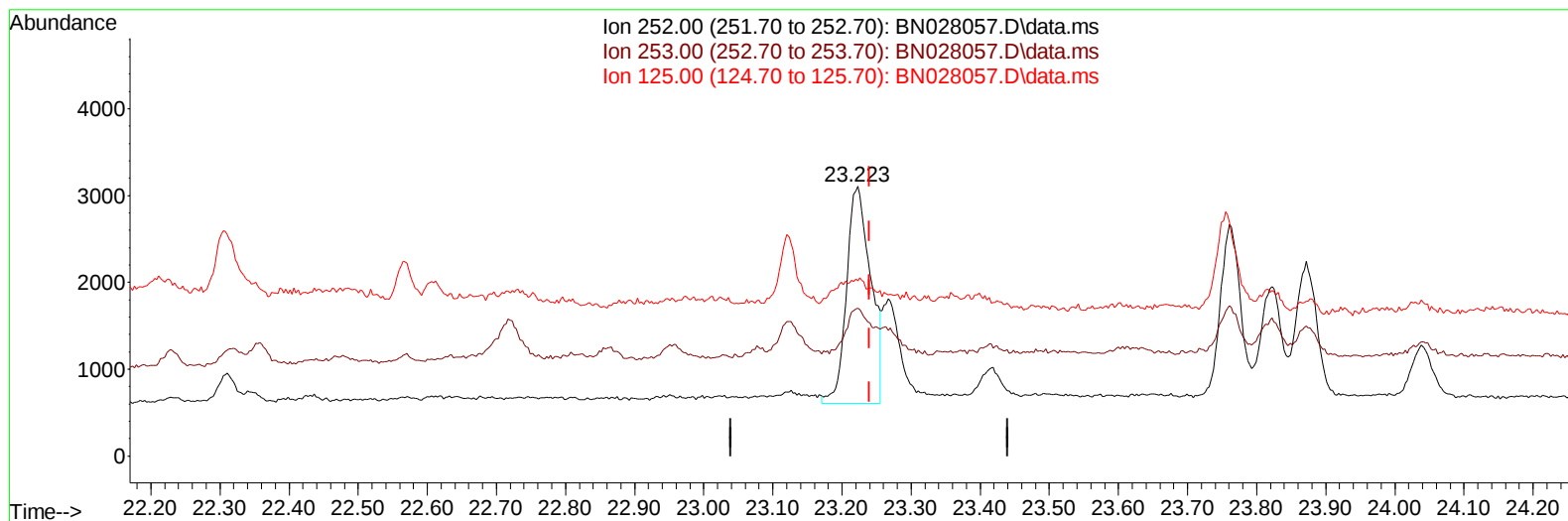
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028057.D
Acq On : 05 Oct 2023 20:18
Operator : MA/JU
Sample : 04469-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL7

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
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Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



TIC: BN028057.D\data.ms

(24) Benzo(b)fluoranthene

23.223min (-0.017) 0.11 ng/ul m

response 6060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	54.80#
125.00	15.70	64.98#
0.00	0.00	0.00

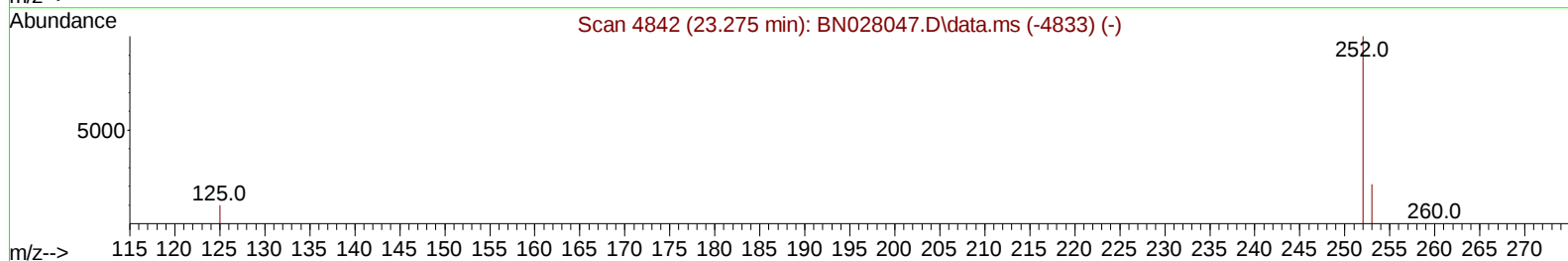
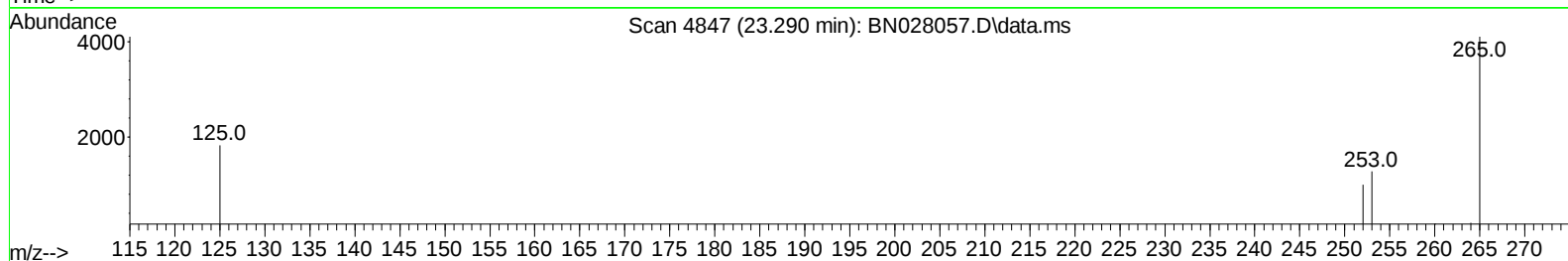
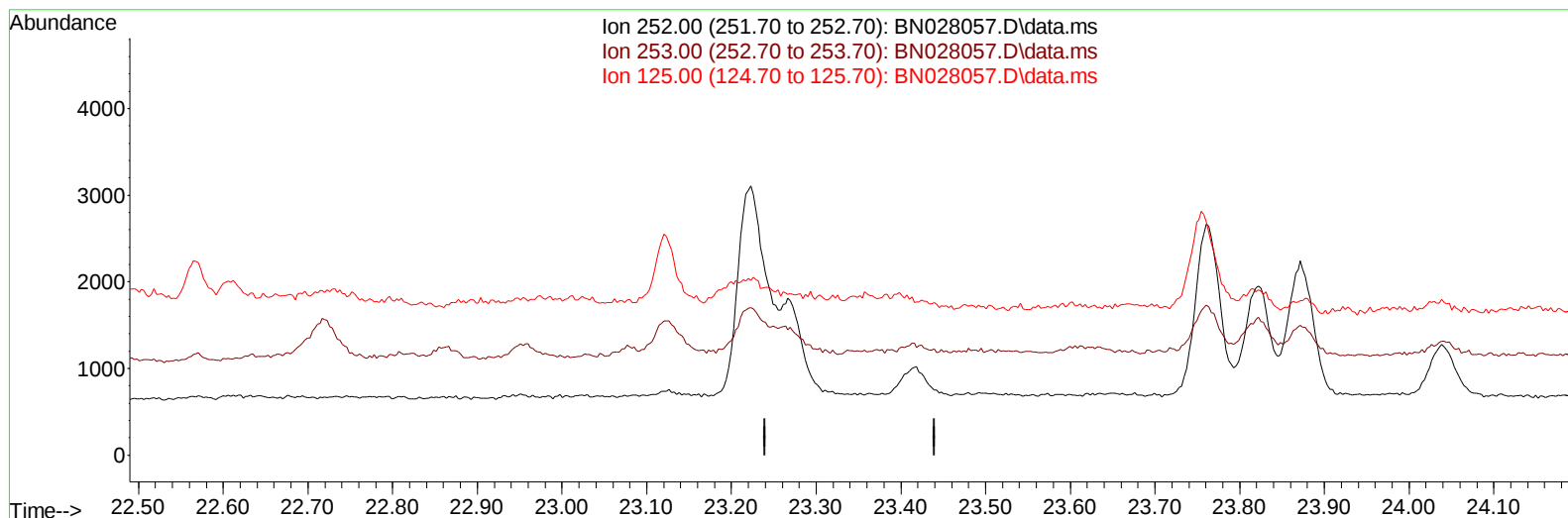
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 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

Manual IntegrationsAPPROVED

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TIC: BN028057.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

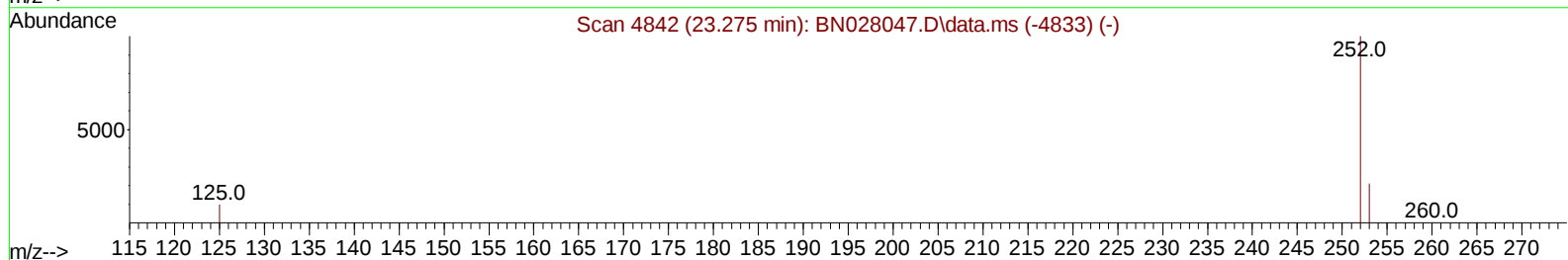
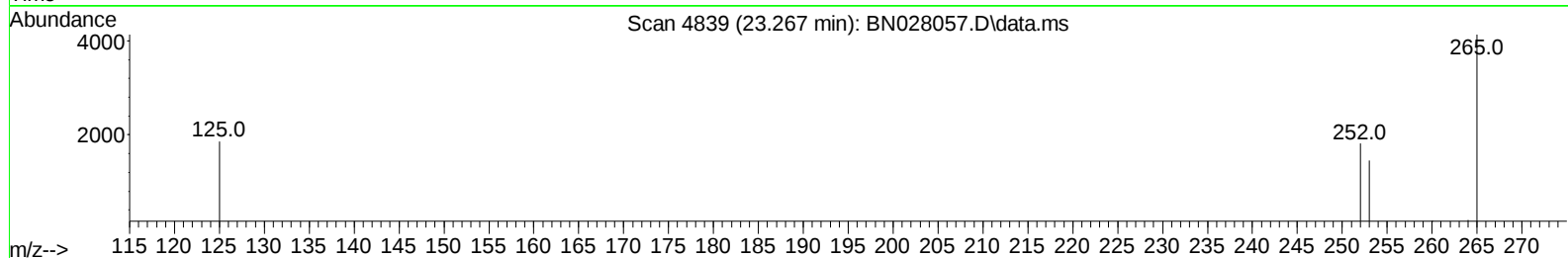
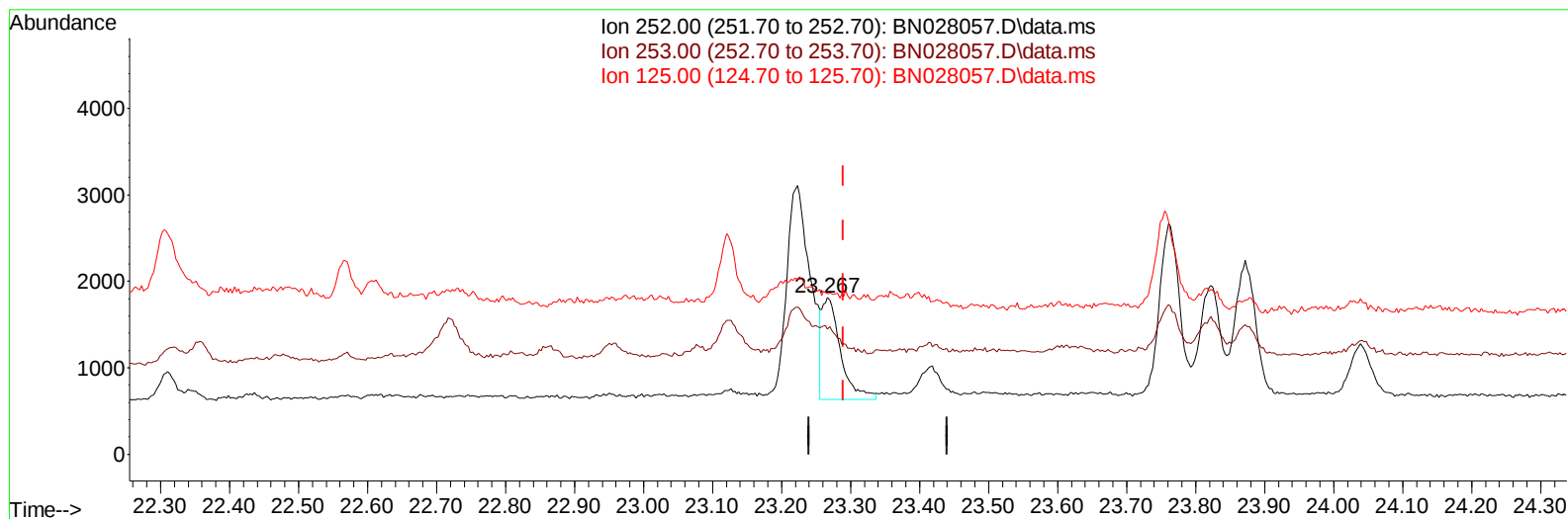
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028057.D
 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
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Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BN028057.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-0.023) 0.04 ng/ul m

response 2233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	79.87#
125.00	16.00	102.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028057.D
 Acq On : 05 Oct 2023 20:18
 Operator : MA/JU
 Sample : 04469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152		4809	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136		14422	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164		7800	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.333	188		15606	0.400	ng/ul	-0.02
17) Chrysene-d12	21.522	240		14164	0.400	ng/ul	-0.01
23) Perylene-d12	23.986	264		15496	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96		18339	3.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152		3410	0.147	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212		9172	0.204	ng/ul	0.00
Target Compounds							
							Qvalue
7) 2-Methylnaphthalene	12.412	142		616	0.024	ng/ul	100
15) Phenanthrene	17.375	178		3523	0.076	ng/ul#	87
19) Fluoranthene	19.395	202		5543	0.102	ng/ul#	76
20) Pyrene	19.757	202		6014m	0.107	ng/ul	
21) Benzo(a)anthracene	21.504	228		3074	0.059	ng/ul#	83
22) Chrysene	21.560	228		5085m	0.097	ng/ul	
24) Benzo(b)fluoranthene	23.223	252		6060m	0.105	ng/ul	
25) Benzo(k)fluoranthene	23.267	252		2233m	0.039	ng/ul	
26) Benzo(a)pyrene	23.872	252		3079	0.063	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	26.566	276		2817	0.048	ng/ul#	84
29) Benzo(g,h,i)perylene	27.377	276		4128	0.085	ng/ul#	68

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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