

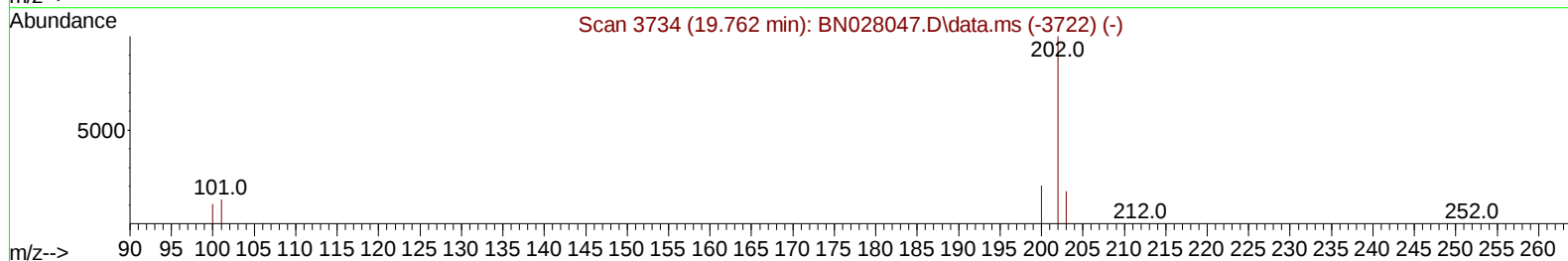
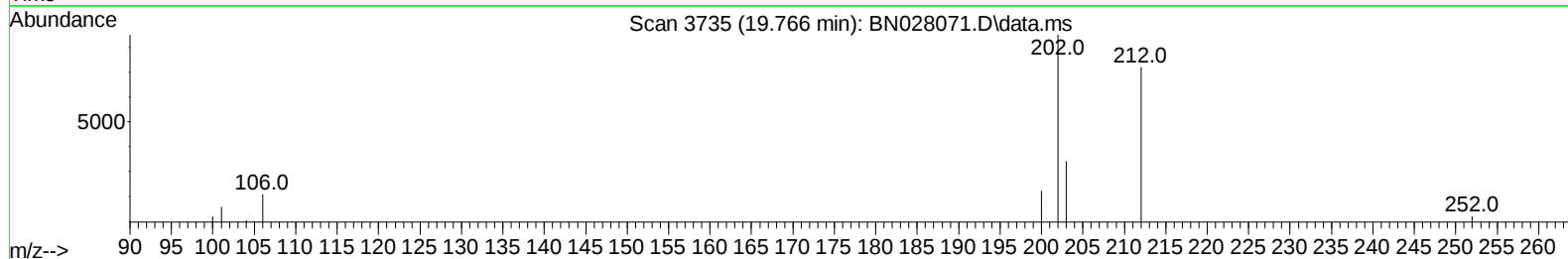
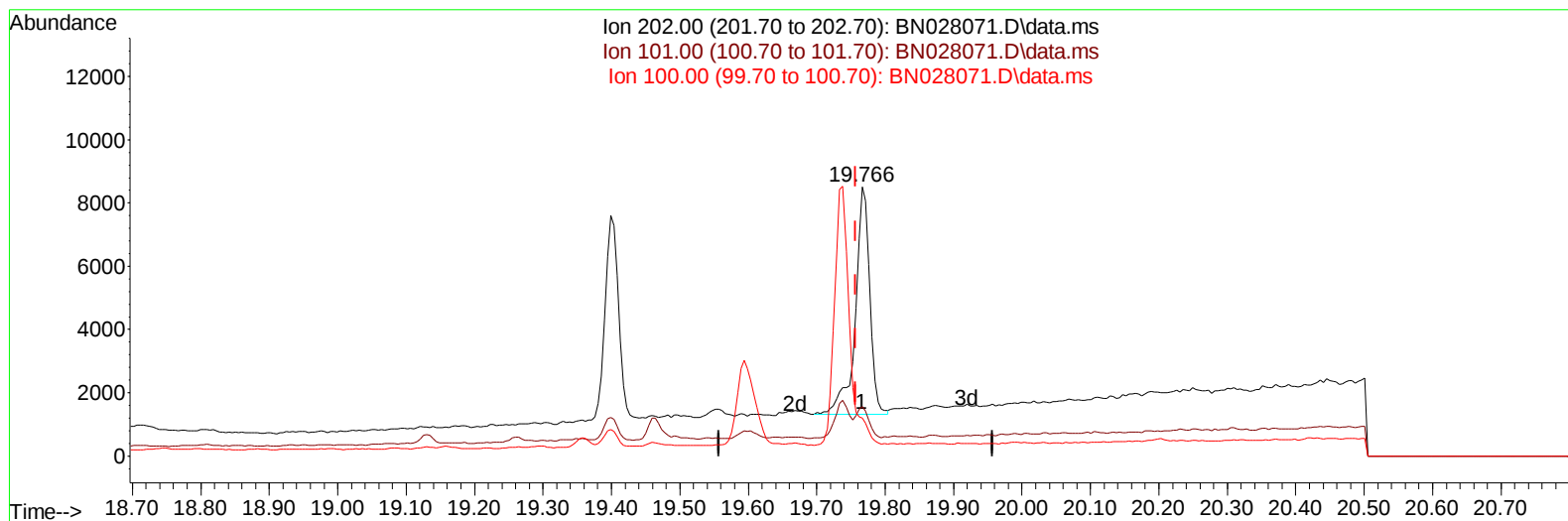
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028071.D
 Acq On : 06 Oct 2023 05:30
 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:08:15 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 : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028071.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 0.18 ng/u1

response 10529

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	18.44#
100.00	11.40	14.16#
0.00	0.00	0.00

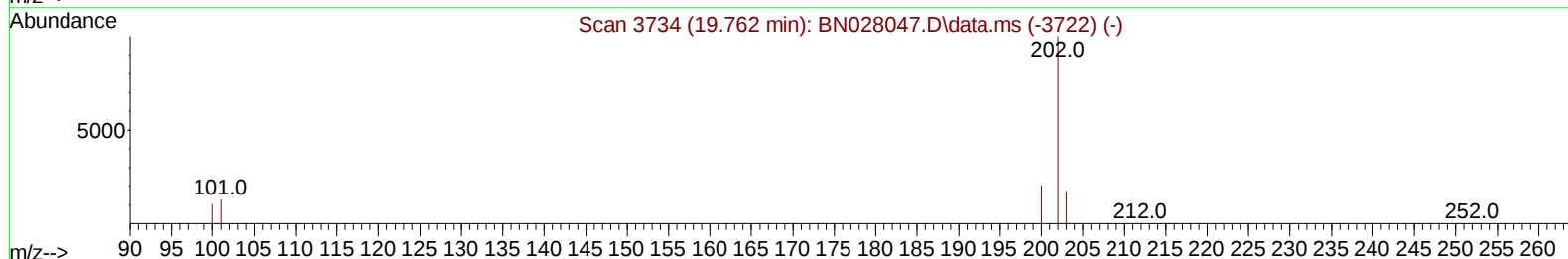
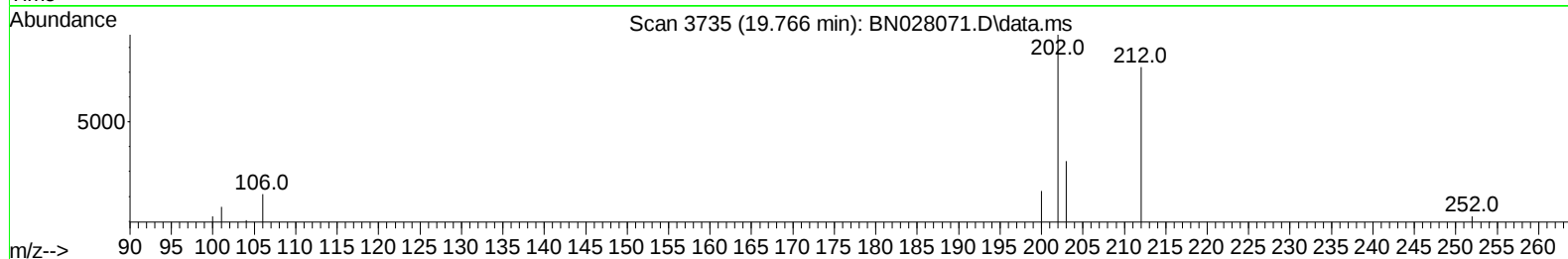
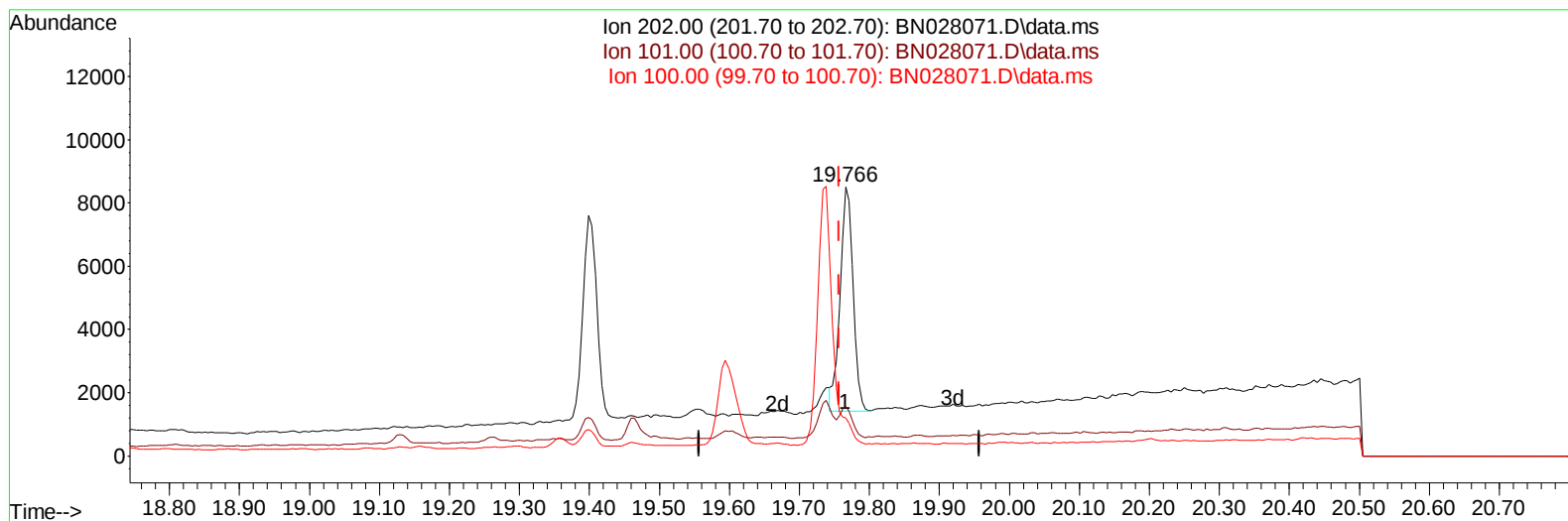
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TIC: BN028071.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 0.16 ng/ul m

response 9251

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	18.44#
100.00	11.40	14.16#
0.00	0.00	0.00

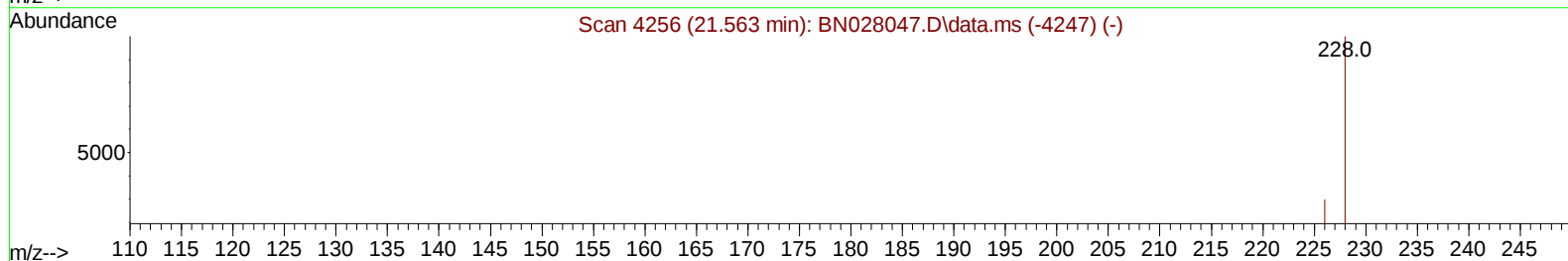
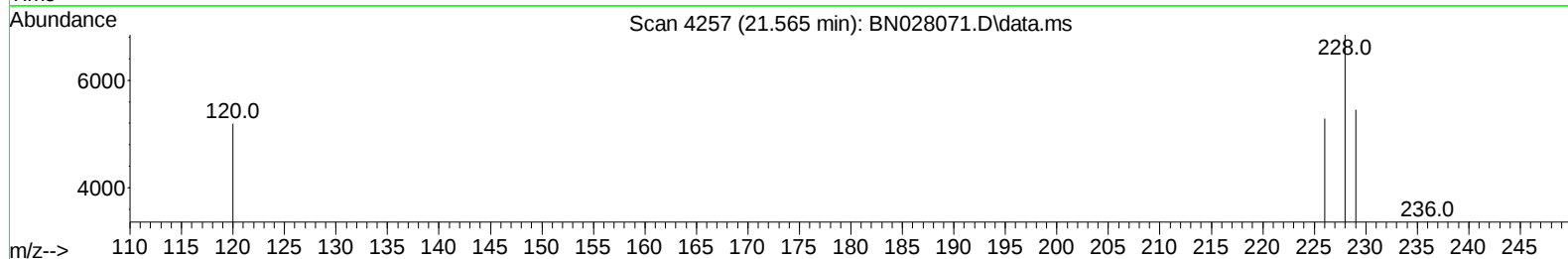
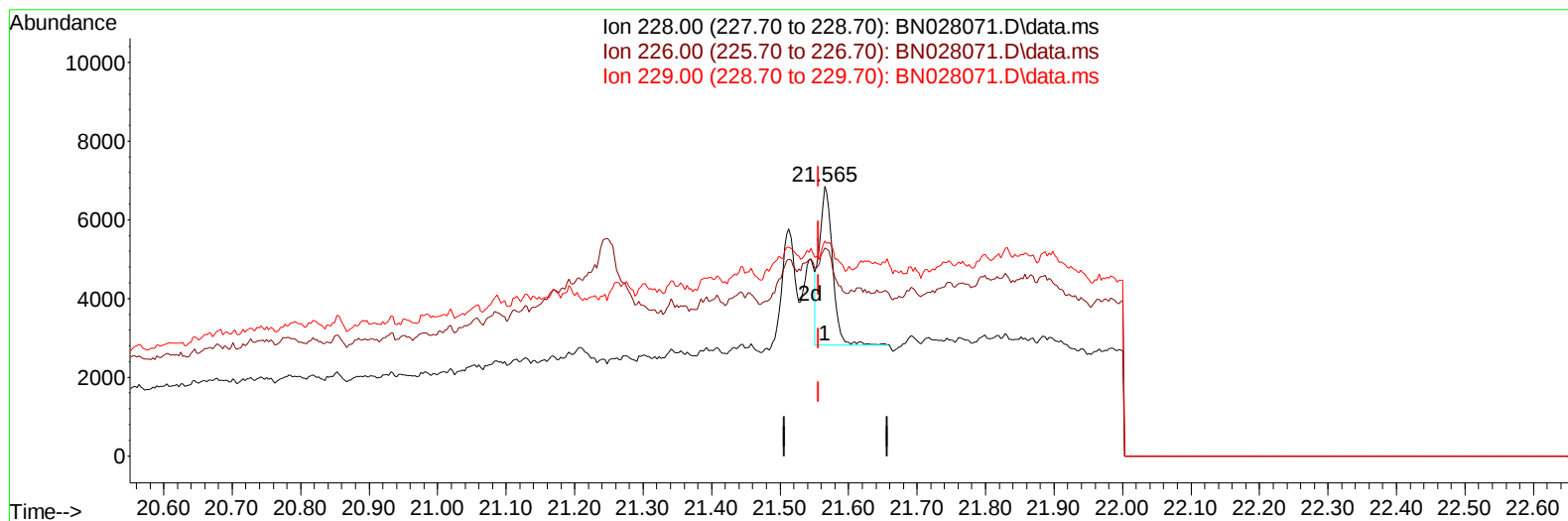
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028071.D
Acq On : 06 Oct 2023 05:30
Operator : MA/JU
Sample : 04527-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY9

Manual IntegrationsAPPROVED

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TIC: BN028071.D\data.ms

(22) Chrysene

21.565min (+ 0.009) 0.10 ng/u1

response 5367

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	77.14#
229.00	20.00	79.70#
0.00	0.00	0.00

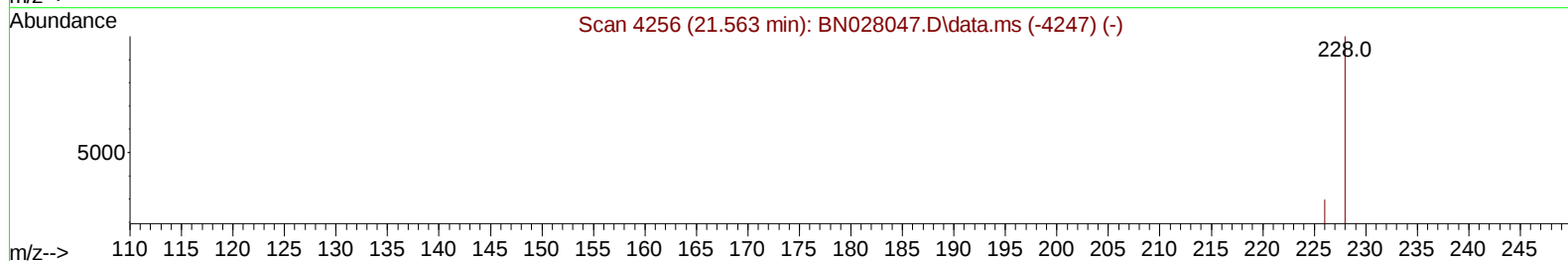
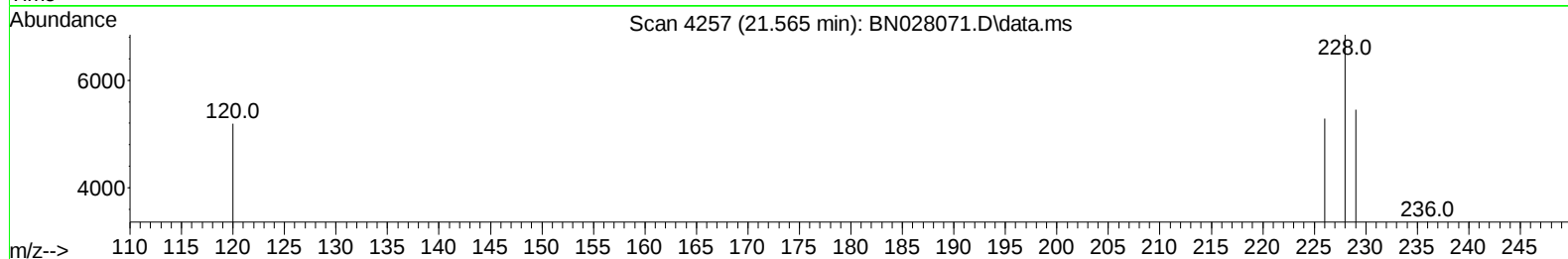
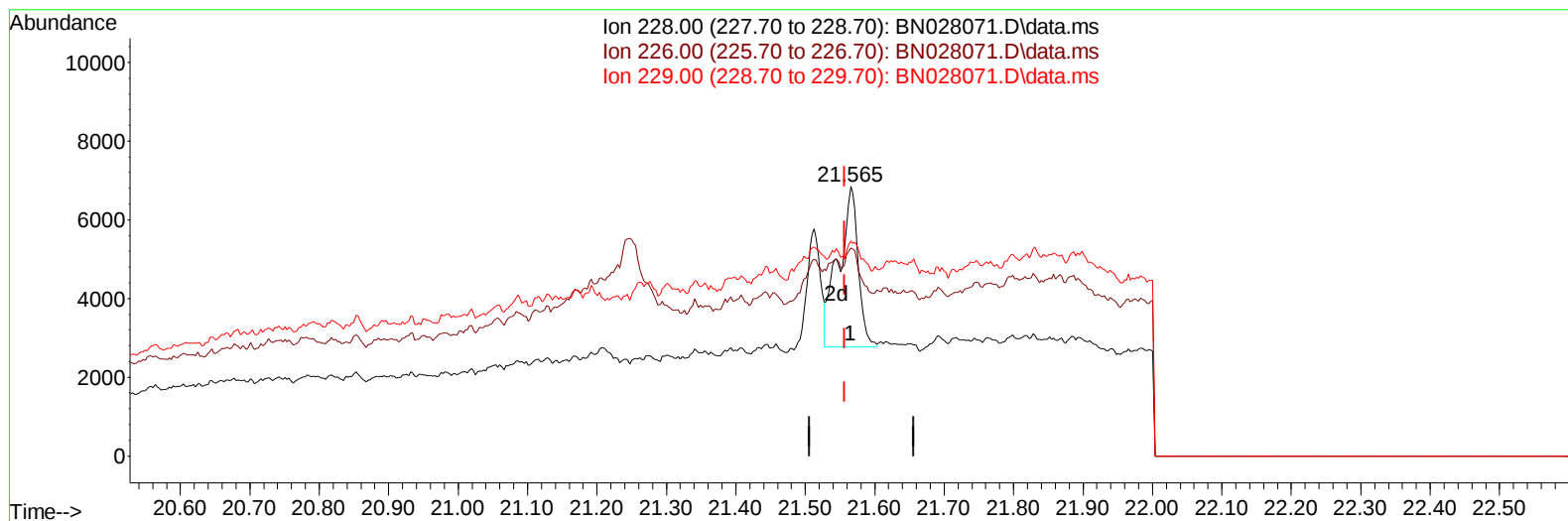
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028071.D
Acq On : 06 Oct 2023 05:30
Operator : MA/JU
Sample : 04527-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY9

Manual IntegrationsAPPROVED

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TIC: BN028071.D\data.ms

(22) Chrysene

21.565min (+ 0.009) 0.15 ng/u1 m

response 8061

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	77.14#
229.00	20.00	79.70#
0.00	0.00	0.00

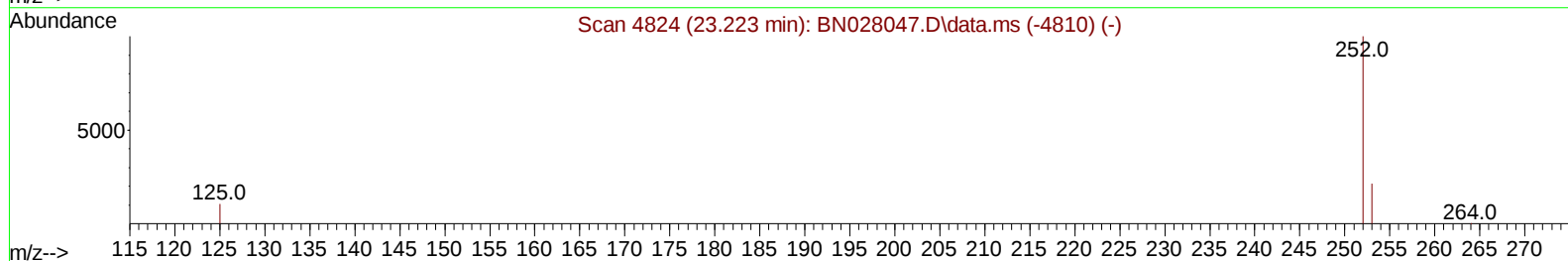
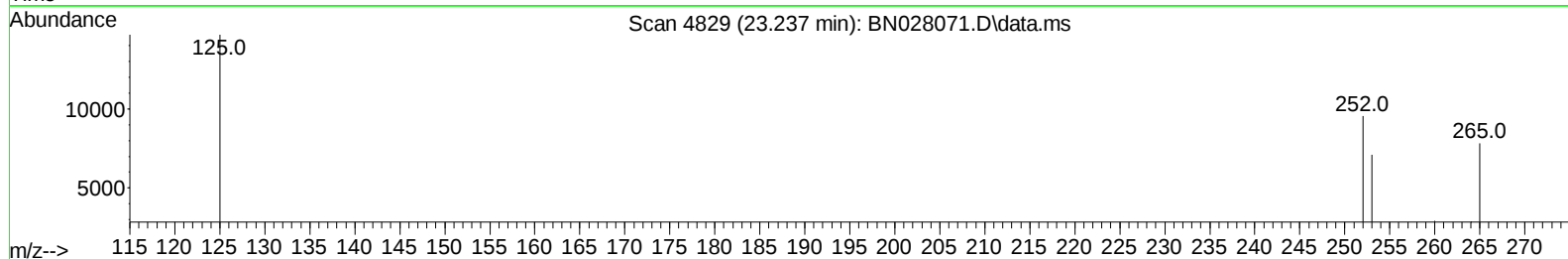
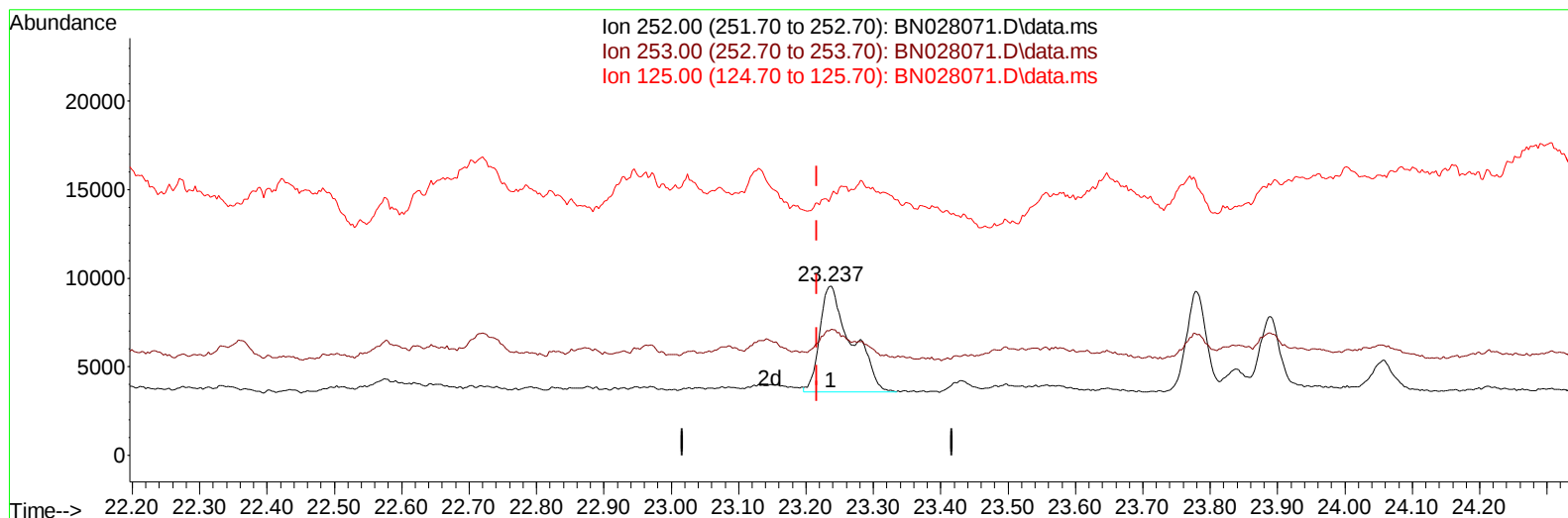
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 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028071.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 0.37 ng/u1

response 19628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	74.53#
125.00	15.70	153.63#
0.00	0.00	0.00

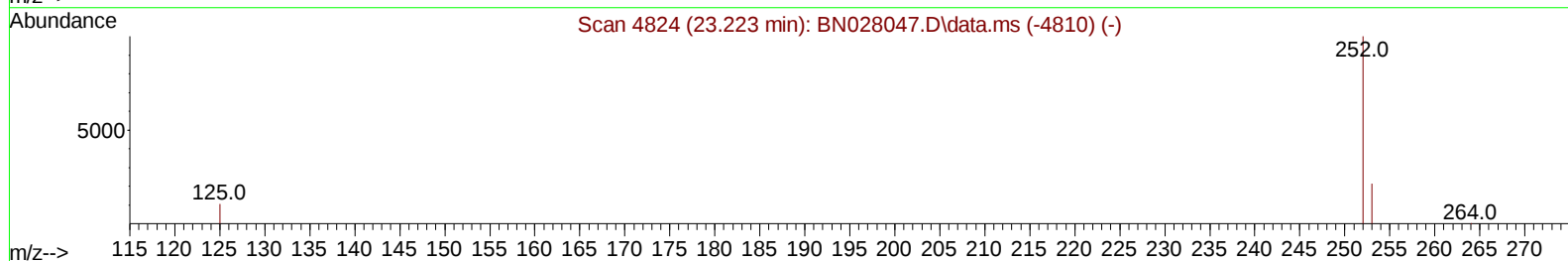
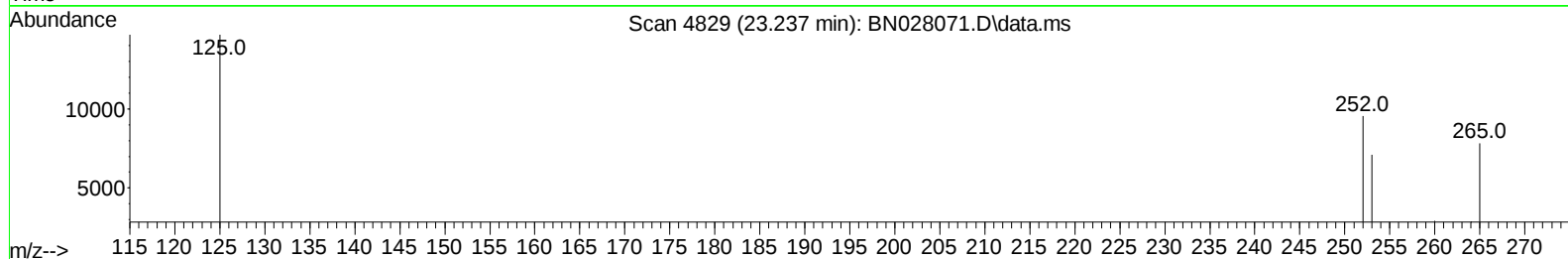
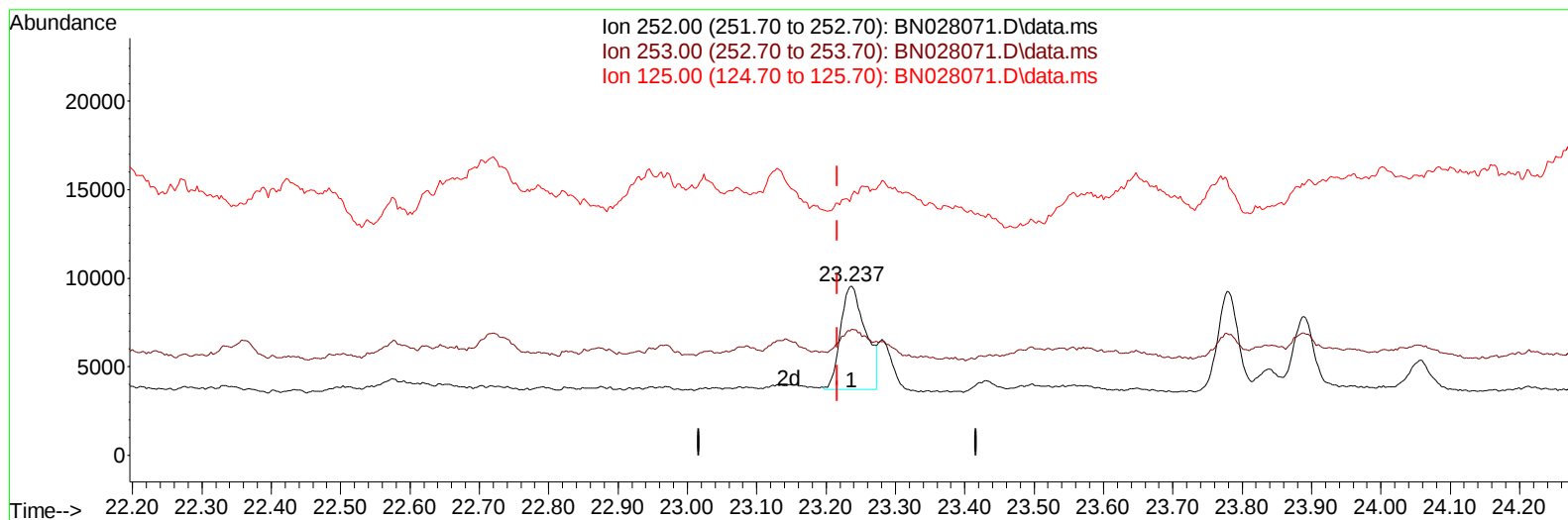
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028071.D
 Acq On : 06 Oct 2023 05:30
 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZY9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:08:15 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 10/07/2023



TIC: BN028071.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 0.27 ng/u1 m

response 14588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	74.53#
125.00	15.70	153.63#
0.00	0.00	0.00

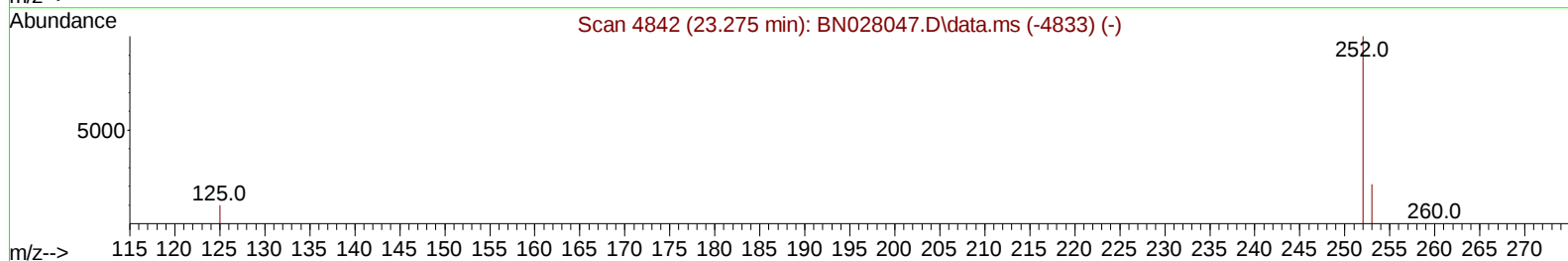
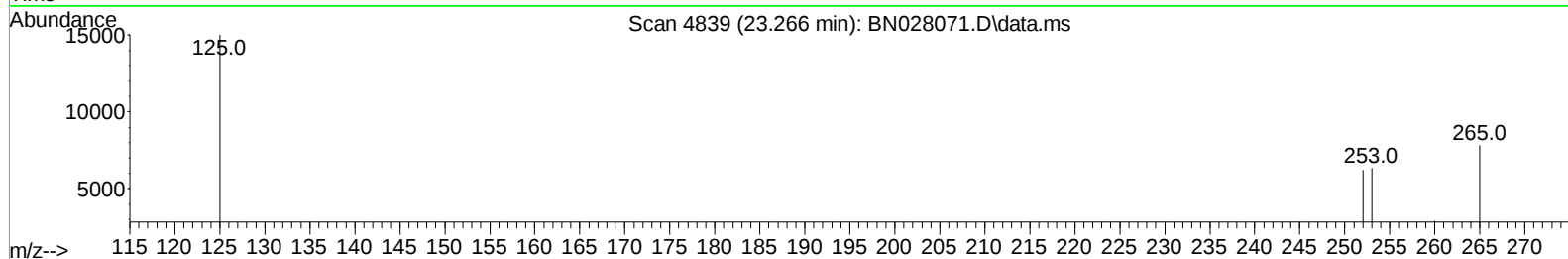
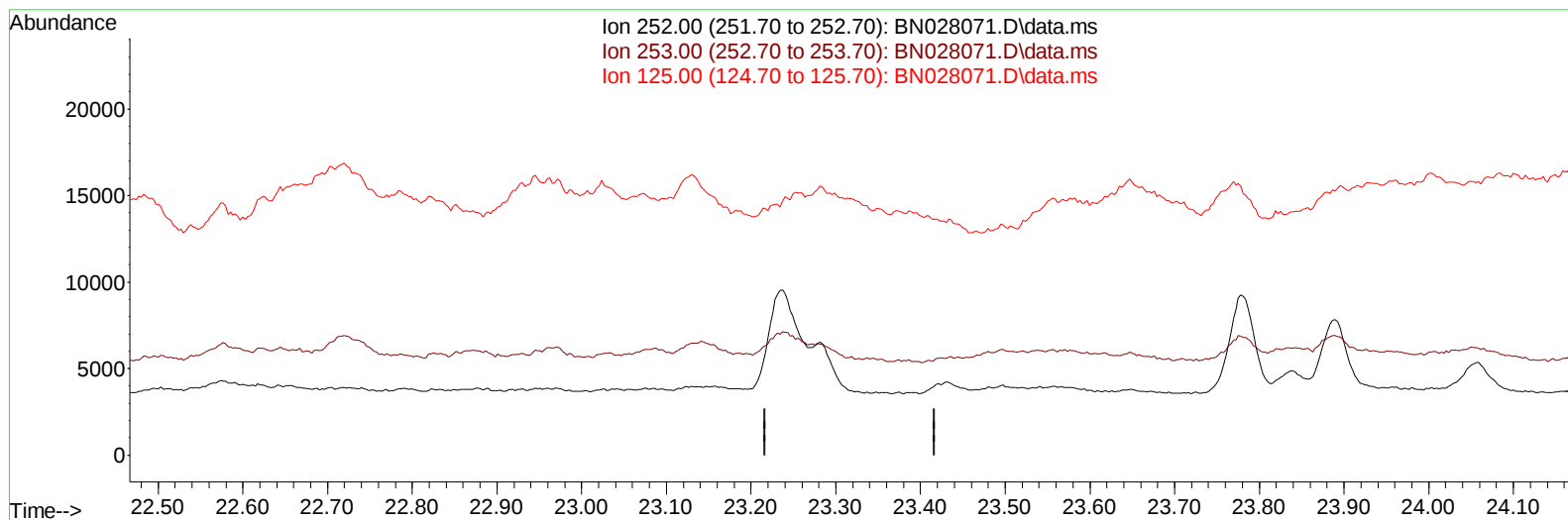
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 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY9

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TIC: BN028071.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 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

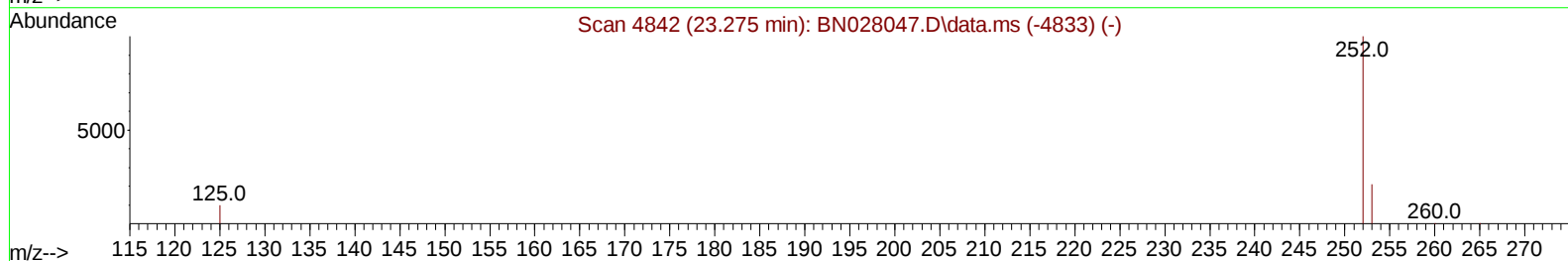
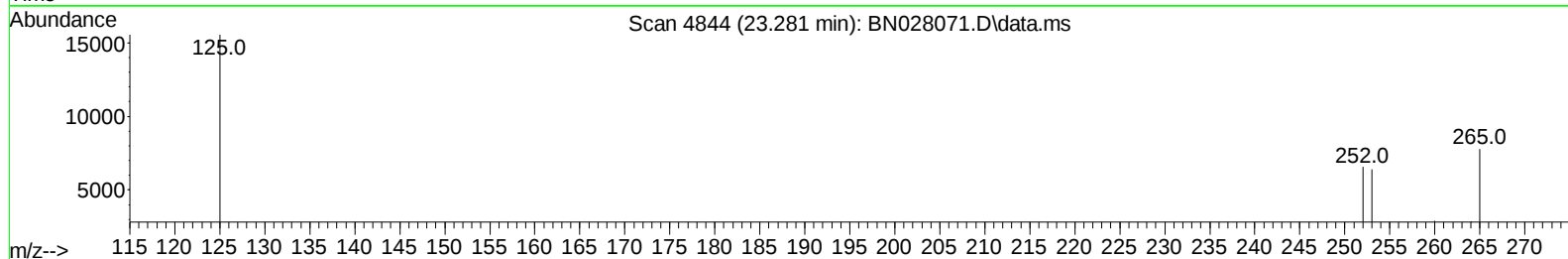
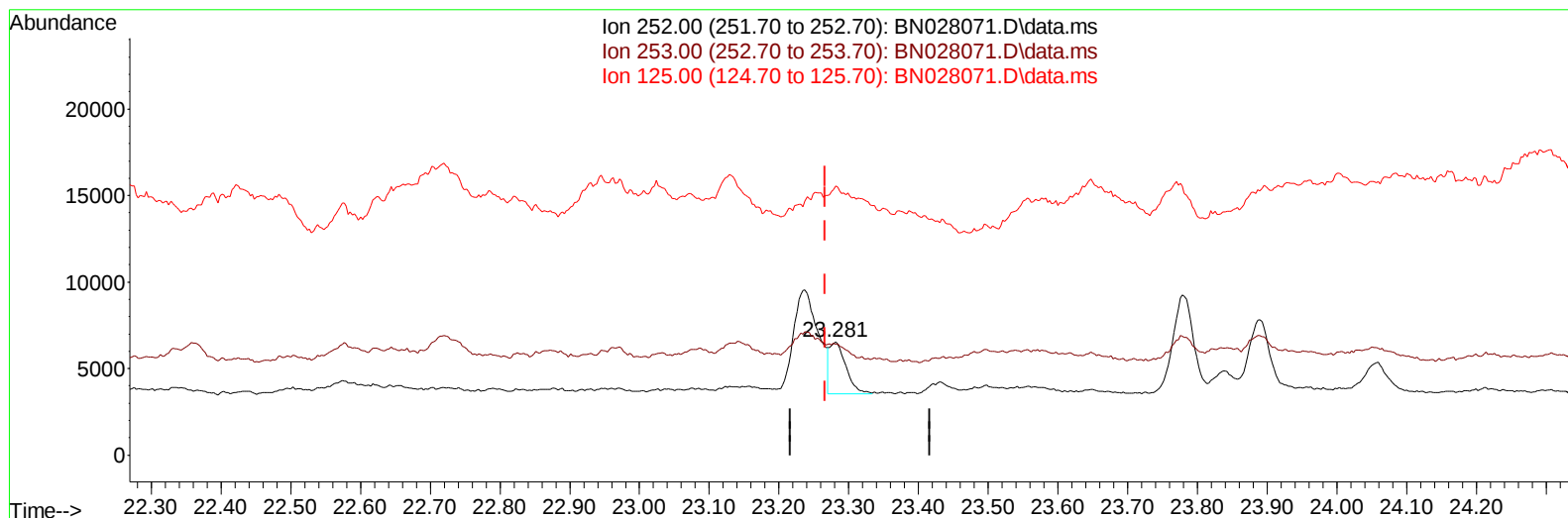
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028071.D
 Acq On : 06 Oct 2023 05:30
 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:08:15 2023
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TIC: BN028071.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 0.09 ng/u1 m

response 4789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	97.63#
125.00	16.00	237.18#
0.00	0.00	0.00

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 Data File : BN028071.D
 Acq On : 06 Oct 2023 05:30
 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY9

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4333	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	13549	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.587	164	7405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	14894	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	15030	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	14412	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	18446	3.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3886	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	8067	0.169	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.384	178	2292	0.052	ng/ul#	63
19) Fluoranthene	19.399	202	9118	0.159	ng/ul#	92
20) Pyrene	19.766	202	9251m	0.156	ng/ul	
21) Benzo(a)anthracene	21.513	228	4622	0.084	ng/ul#	1
22) Chrysene	21.565	228	8061m	0.145	ng/ul	
24) Benzo(b)fluoranthene	23.237	252	14588m	0.273	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	4789m	0.090	ng/ul	
26) Benzo(a)pyrene	23.889	252	7861	0.173	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.596	276	10993	0.199	ng/ul#	97
29) Benzo(g,h,i)perylene	27.411	276	18436	0.409	ng/ul#	31

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

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