

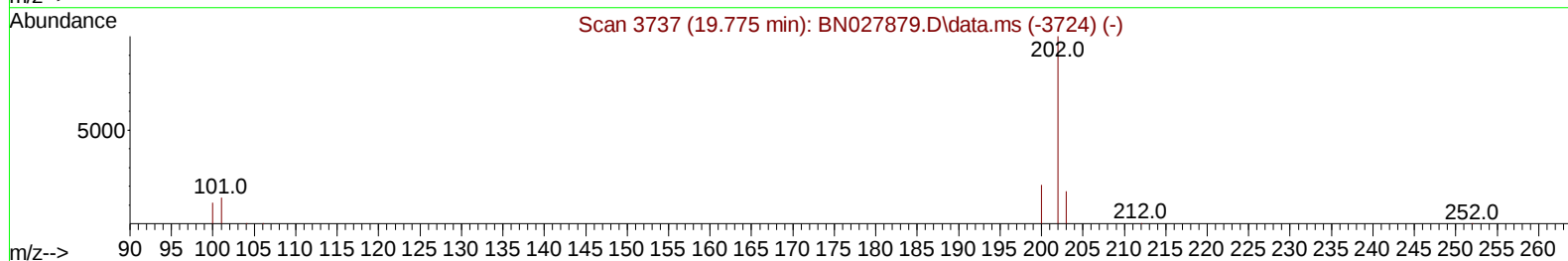
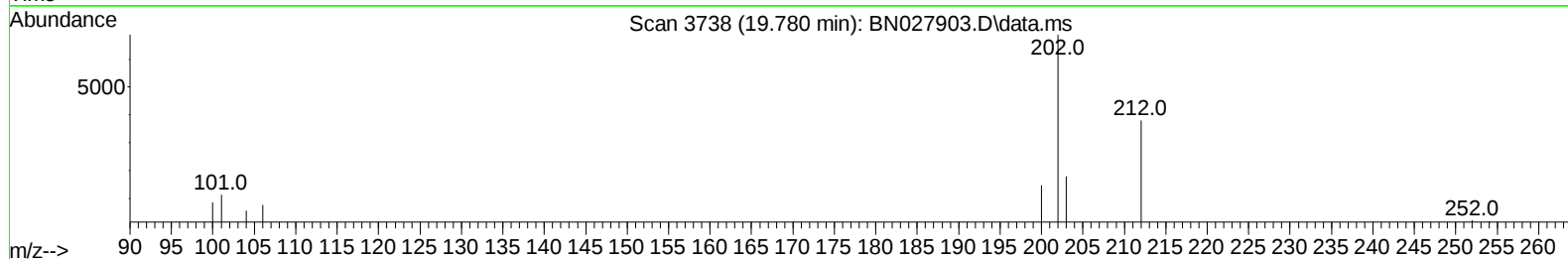
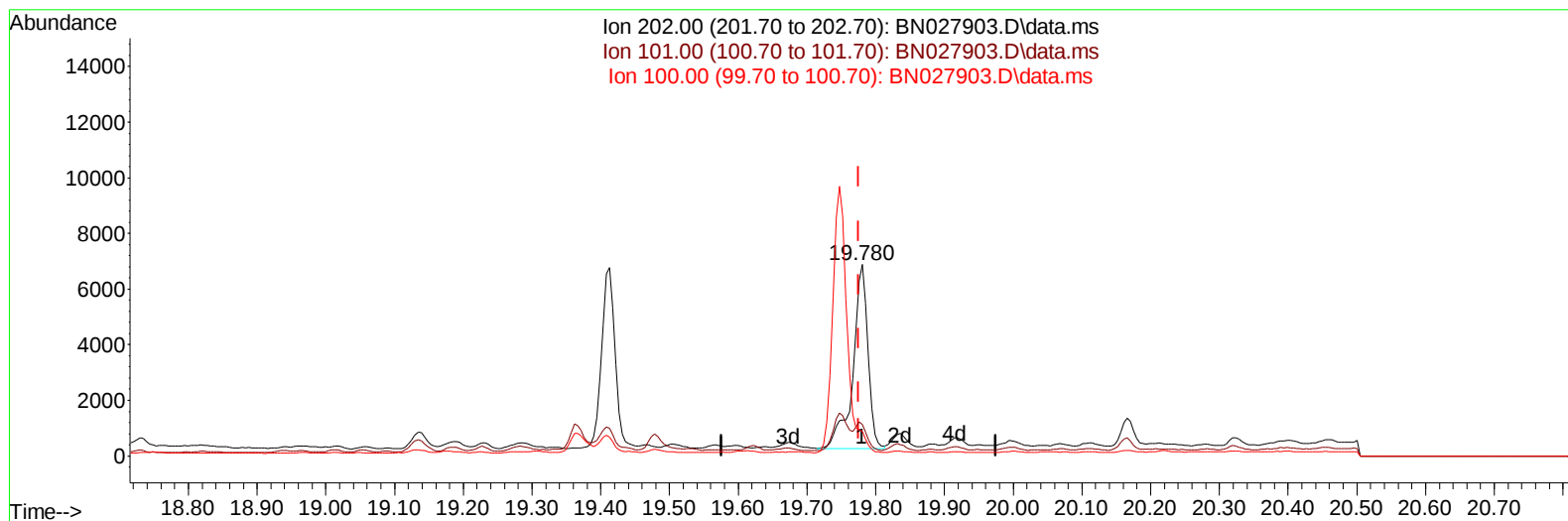
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027903.D
 Acq On : 27 Sep 2023 17:21
 Operator : MA/JU
 Sample : 04472-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM3

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:33 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027903.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.13 ng/u1

response 10007

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.58
100.00	11.40	12.67
0.00	0.00	0.00

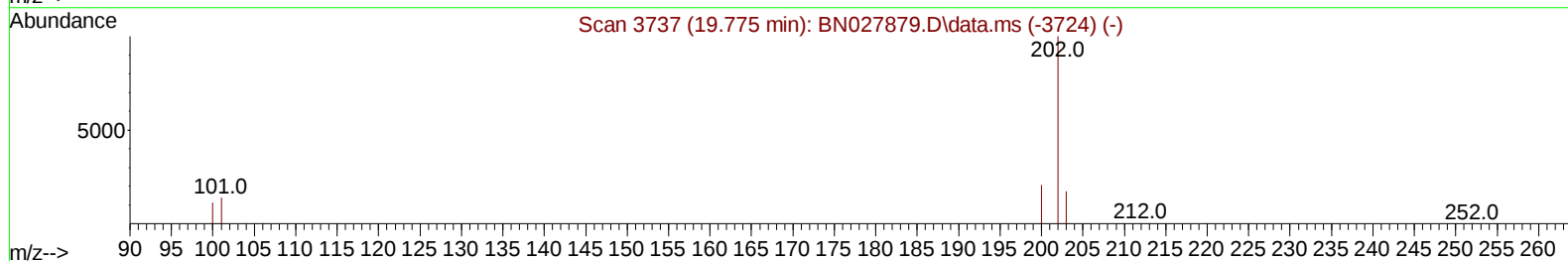
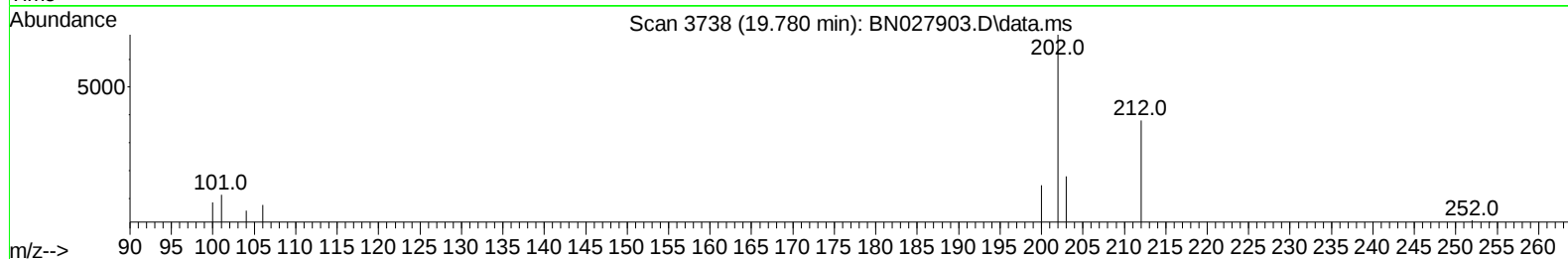
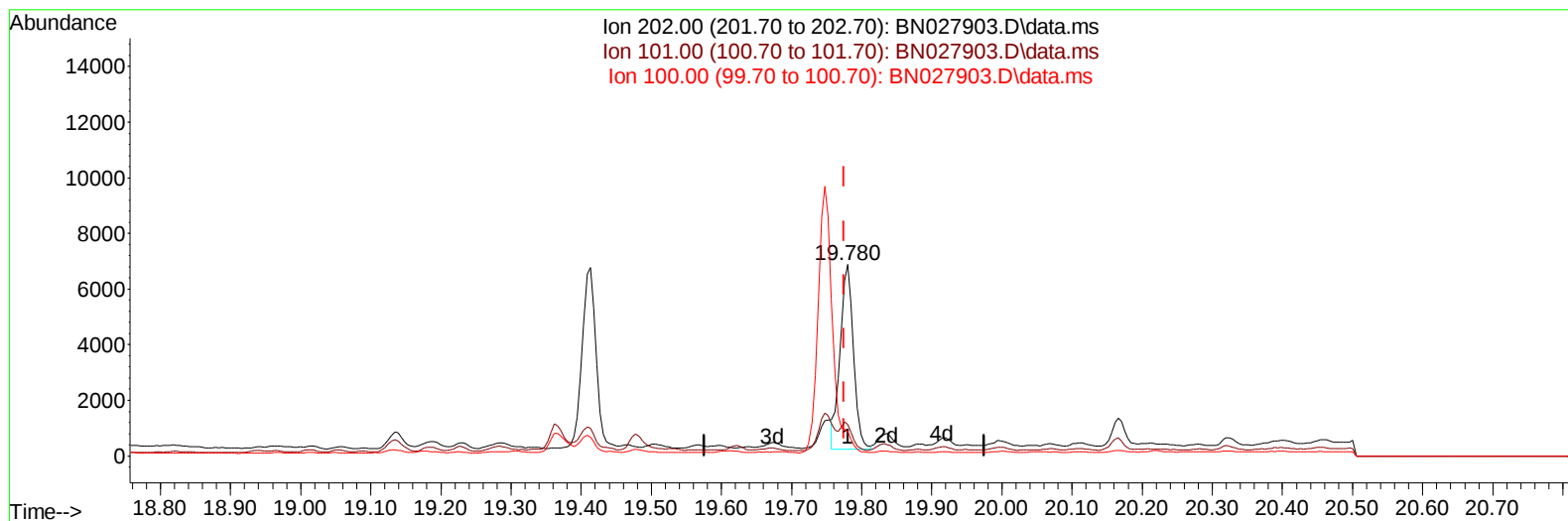
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027903.D
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Instrument :
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 ClientSampleId :
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TIC: BN027903.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.11 ng/ul m

response 8835

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.58
100.00	11.40	12.67
0.00	0.00	0.00

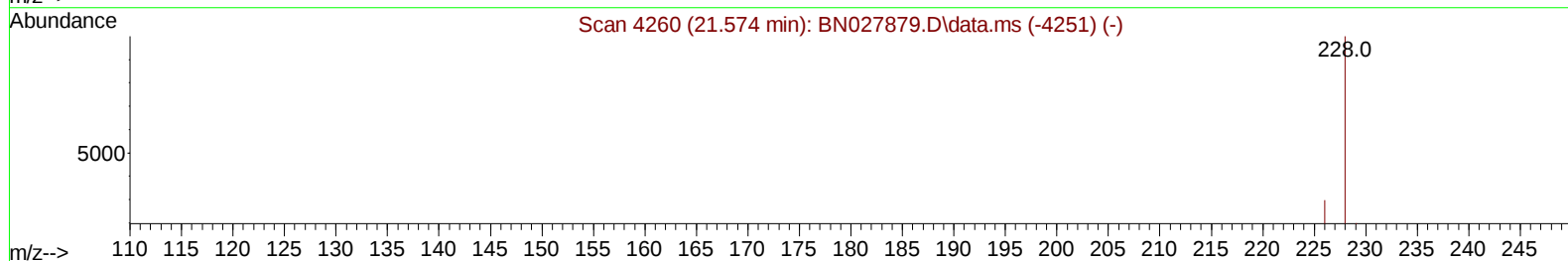
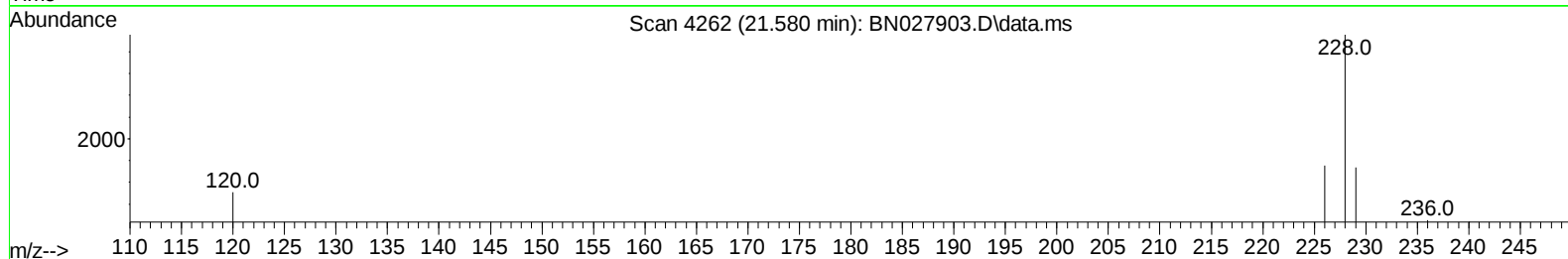
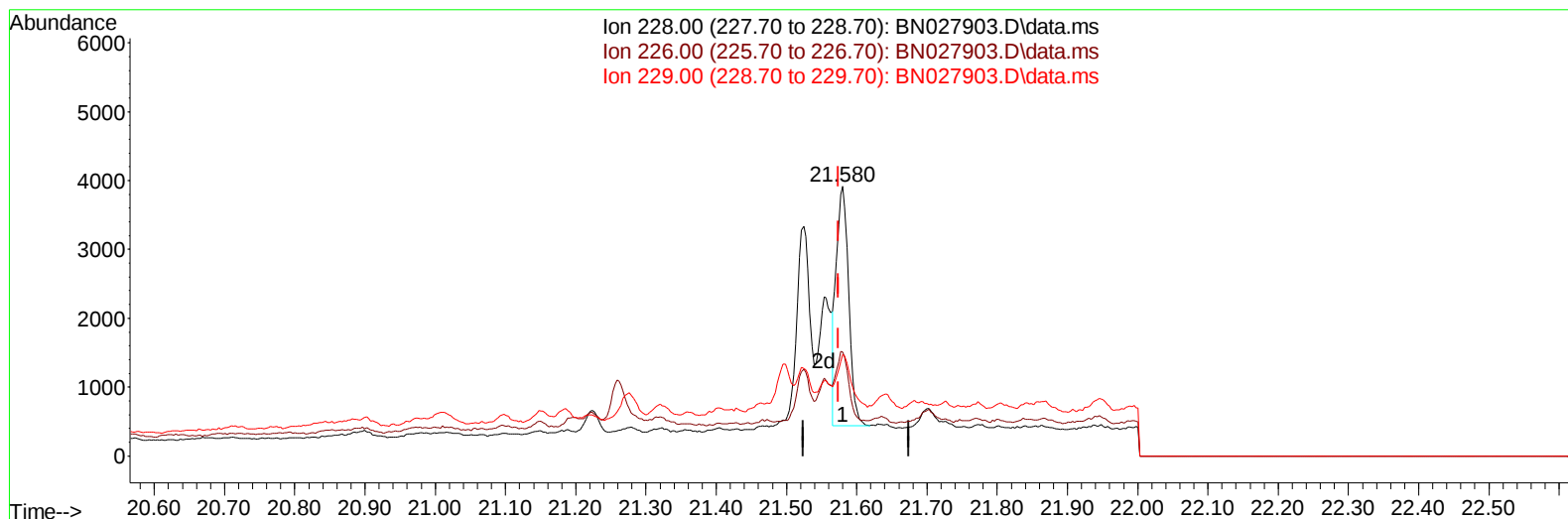
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TIC: BN027903.D\data.ms

(22) Chrysene

21.580min (+ 0.006) 0.06 ng/u1

response 4287

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	38.65#
229.00	20.00	37.68#
0.00	0.00	0.00

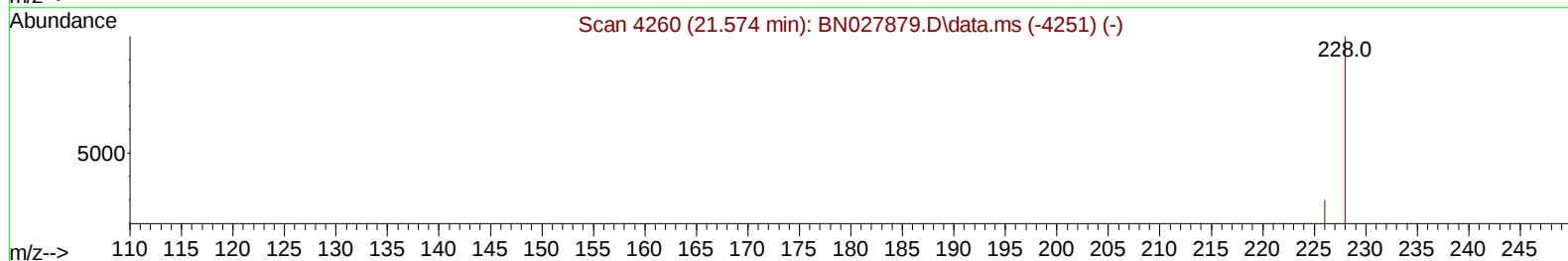
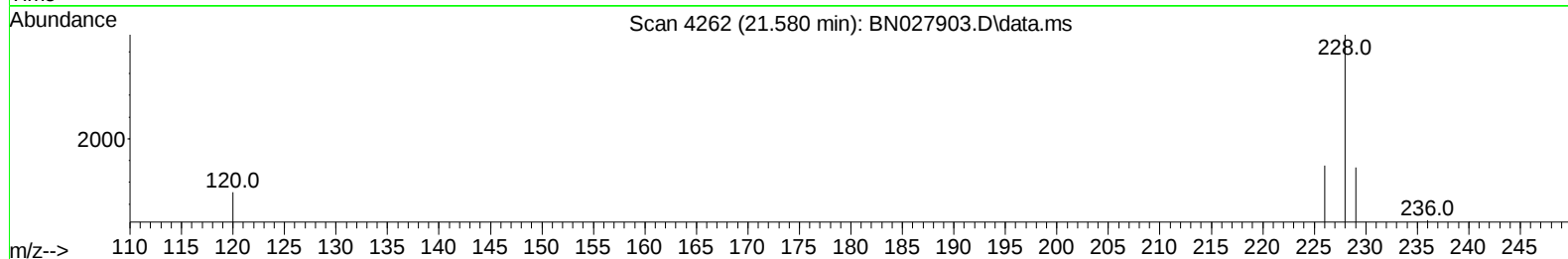
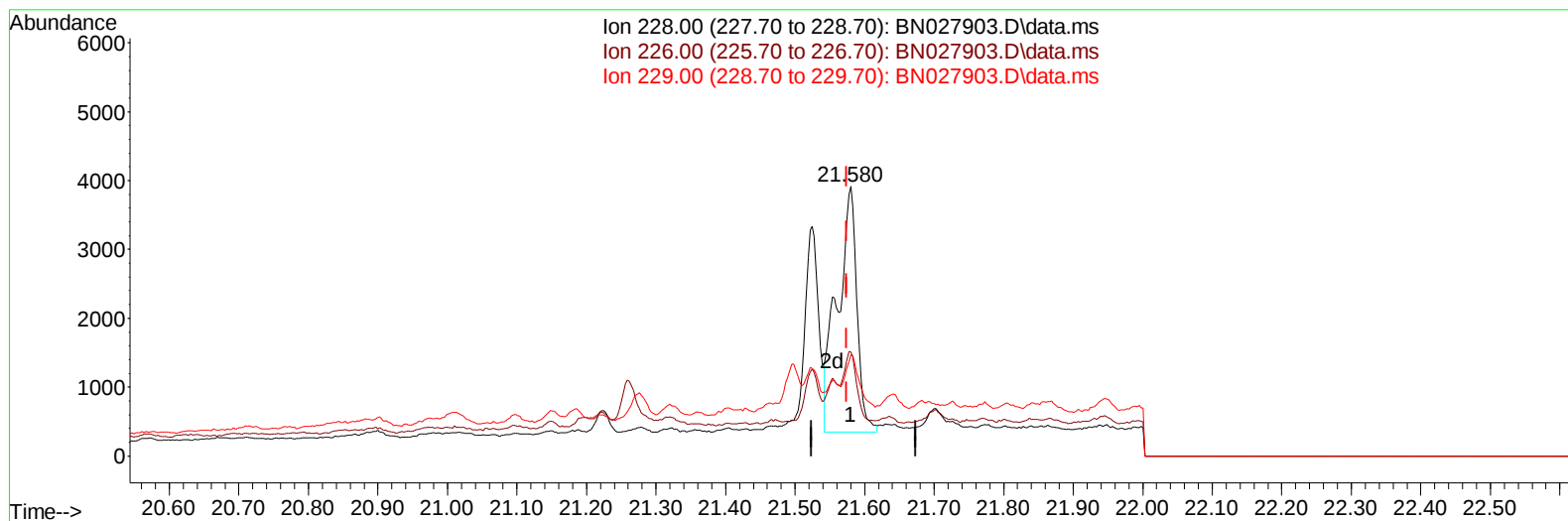
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027903.D
Acq On : 27 Sep 2023 17:21
Operator : MA/JU
Sample : 04472-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY3

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:33 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 : Wed Sep 27 03:52:19 2023
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Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027903.D\data.ms

(22) Chrysene

21.580min (+ 0.006) 0.09 ng/u1 m

response 6938

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	38.65#
229.00	20.00	37.68#
0.00	0.00	0.00

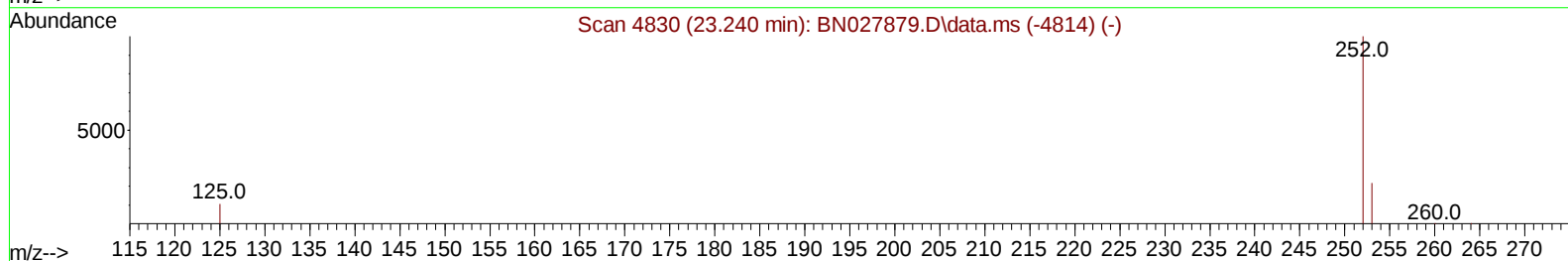
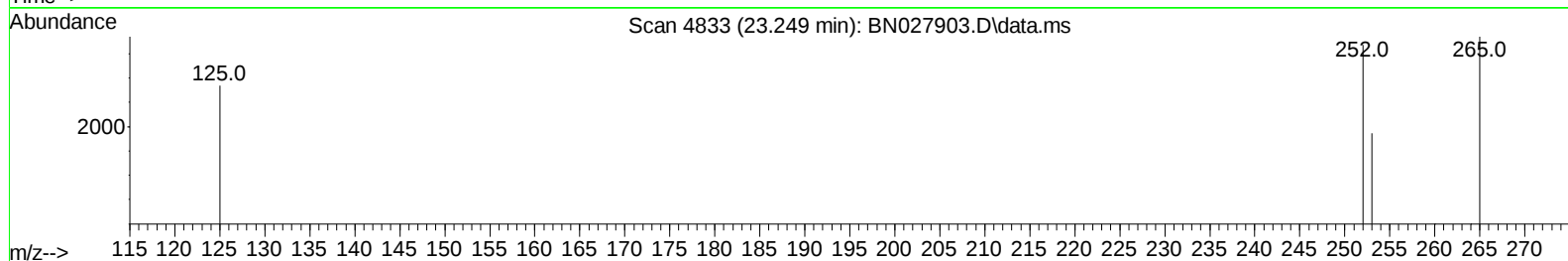
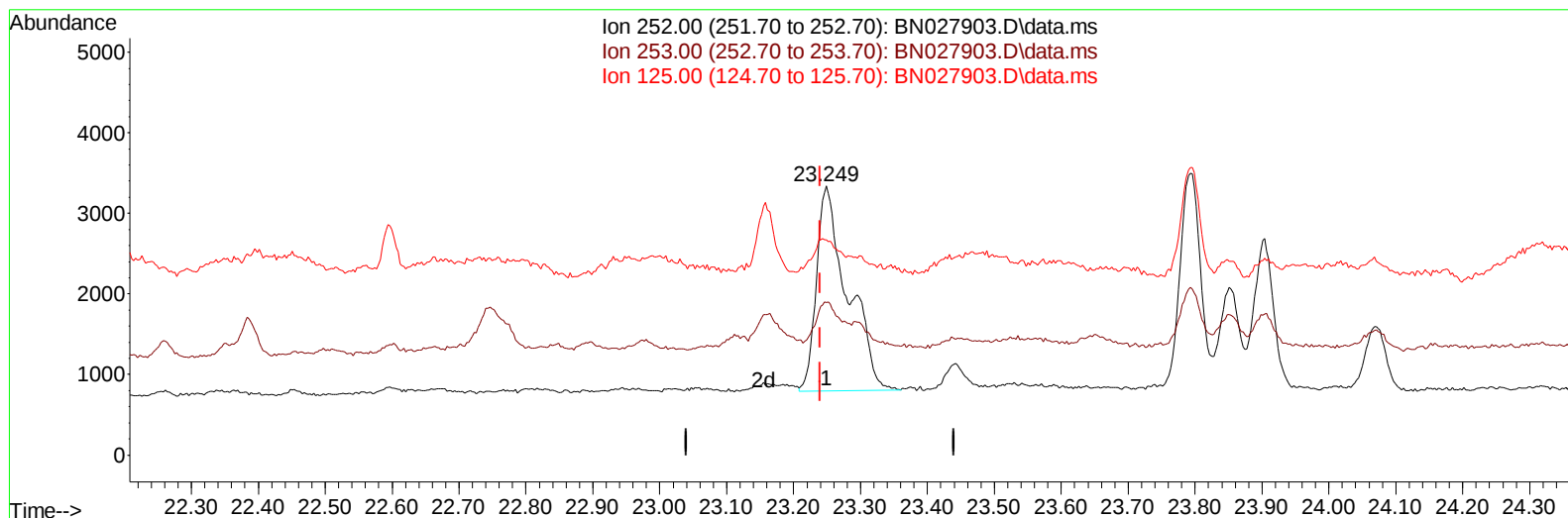
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 Operator : MA/JU
 Sample : 04472-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027903.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.09 ng/u1

response 8235

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	56.74#
125.00	15.70	80.14#
0.00	0.00	0.00

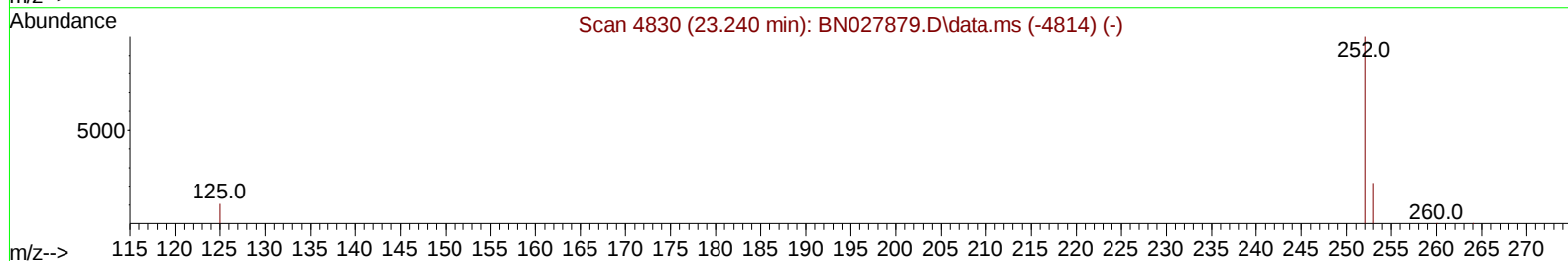
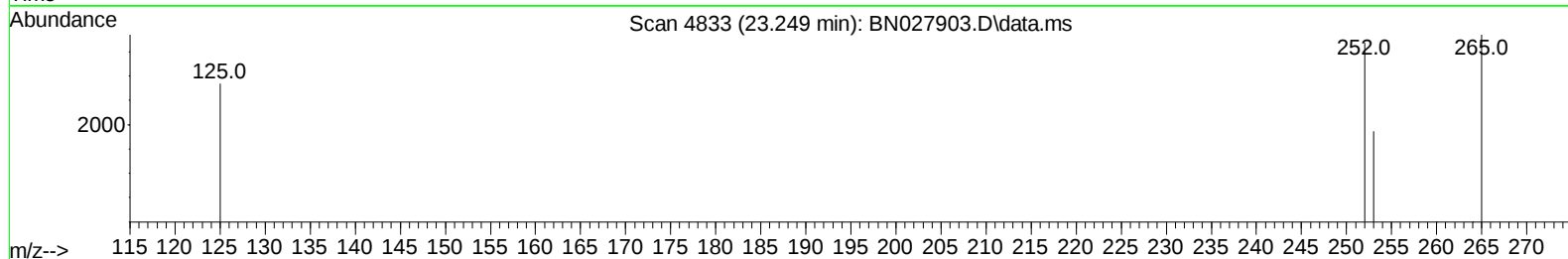
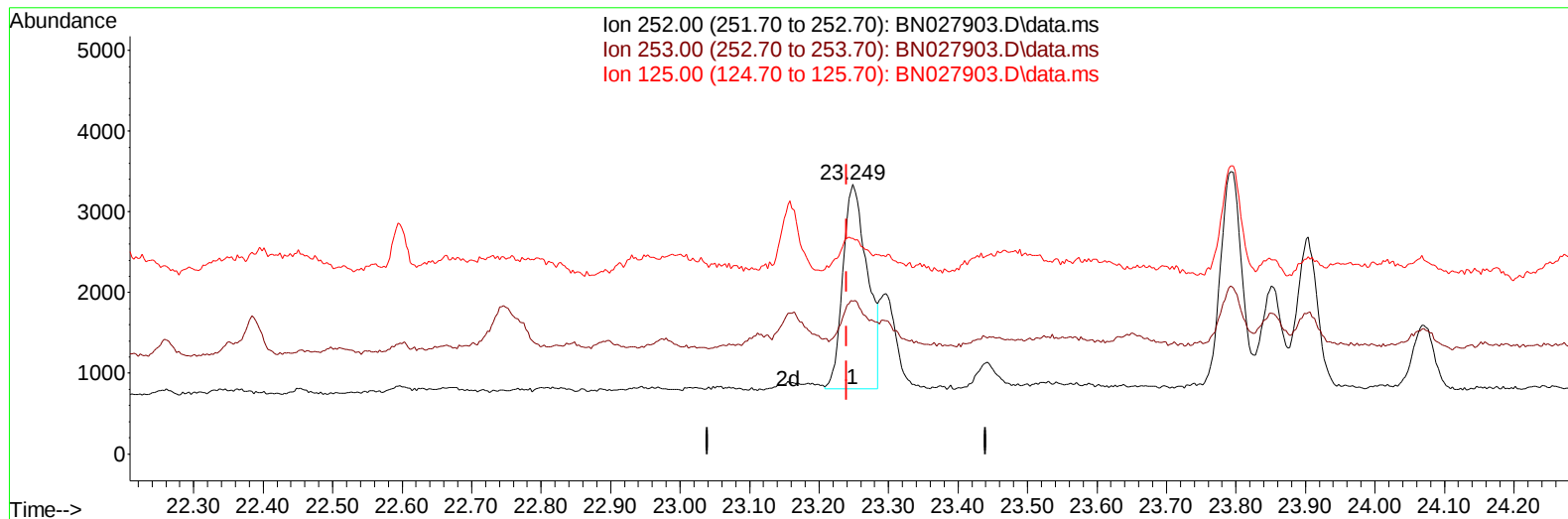
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027903.D
Acq On : 27 Sep 2023 17:21
Operator : MA/JU
Sample : 04472-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM3

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:33 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027903.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.07 ng/u1 m

response 6186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	56.74#
125.00	15.70	80.14#
0.00	0.00	0.00

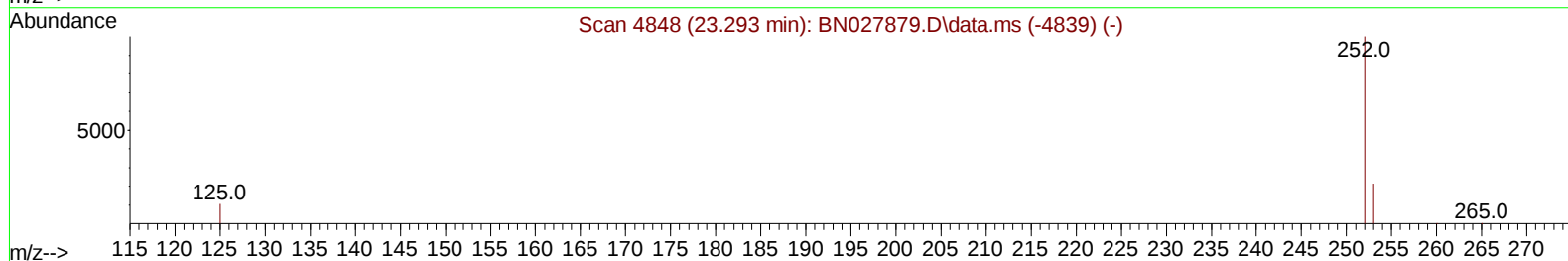
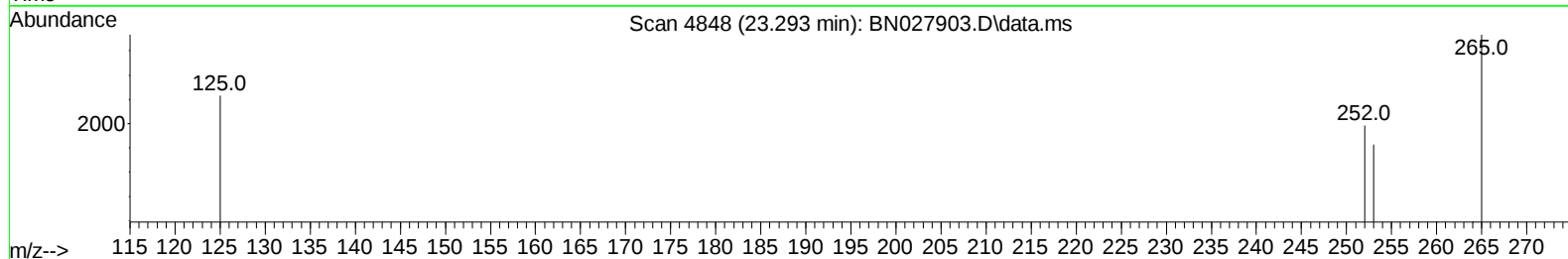
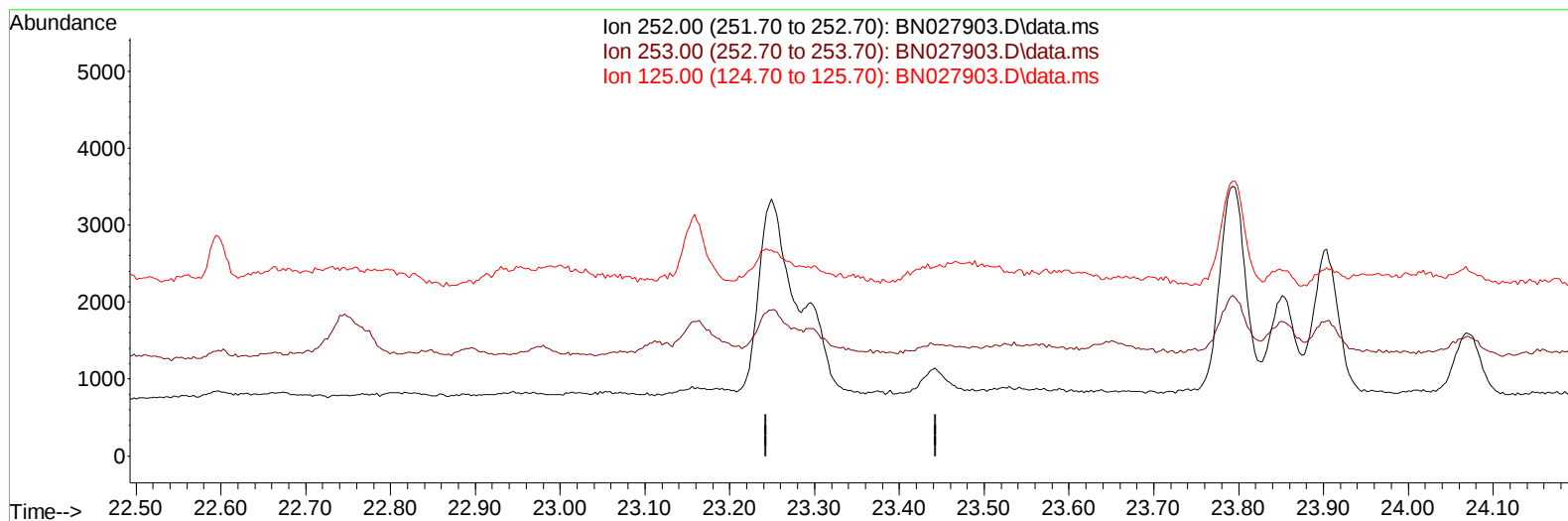
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 Operator : MA/JU
 Sample : 04472-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM3

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TIC: BN027903.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 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

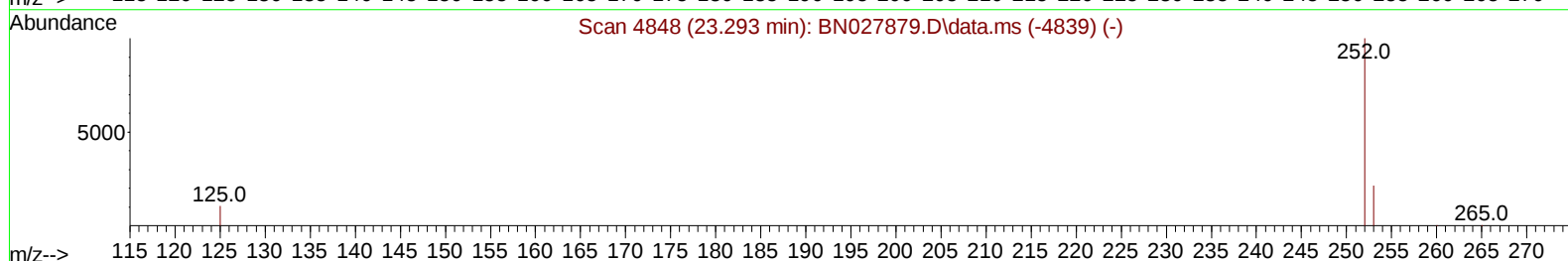
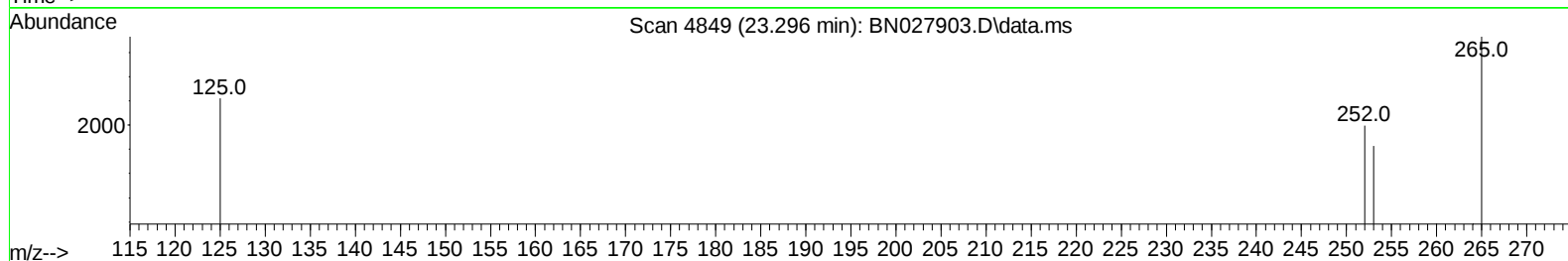
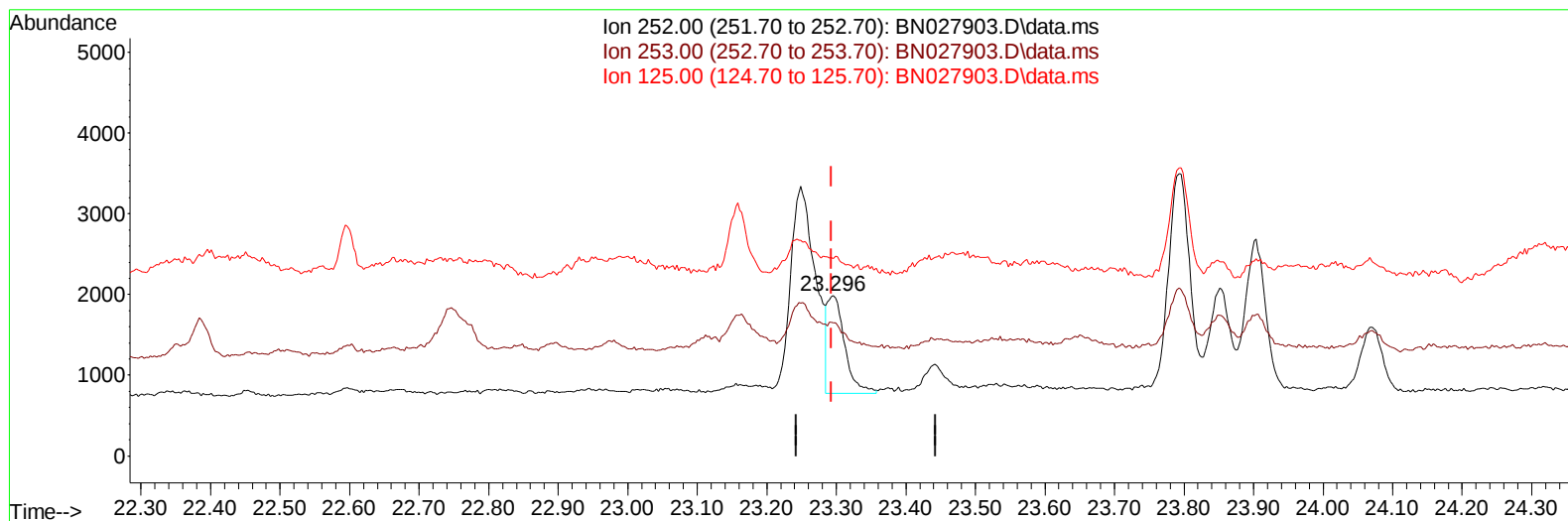
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 Data File : BN027903.D
 Acq On : 27 Sep 2023 17:21
 Operator : MA/JU
 Sample : 04472-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM3

Manual IntegrationsAPPROVED

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TIC: BN027903.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (+ 0.003) 0.02 ng/u1 m

response 2117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	83.02#
125.00	15.80	122.65#
0.00	0.00	0.00

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 Data File : BN027903.D
 Acq On : 27 Sep 2023 17:21
 Operator : MA/JU
 Sample : 04472-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	14144	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	19897	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	19078	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	19935	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	11742	2.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5122	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	13019	0.223	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	2566	0.063	ng/ul#	90
7) 2-Methylnaphthalene	12.434	142	1701	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.654	142	1666	0.063	ng/ul	100
11) Acenaphthene	14.666	153	1020	0.030	ng/ul	98
12) Fluorene	15.651	166	814	0.020	ng/ul#	89
15) Phenanthrene	17.396	178	7529	0.120	ng/ul#	96
19) Fluoranthene	19.413	202	8974	0.116	ng/ul#	94
20) Pyrene	19.780	202	8835m	0.111	ng/ul	
21) Benzo(a)anthracene	21.524	228	3982	0.054	ng/ul#	72
22) Chrysene	21.580	228	6938m	0.091	ng/ul	
24) Benzo(b)fluoranthene	23.249	252	6186m	0.070	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	2117m	0.025	ng/ul	
26) Benzo(a)pyrene	23.904	252	3677	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.606	276	2995	0.033	ng/ul#	99
29) Benzo(g,h,i)perylene	27.428	276	6138	0.079	ng/ul#	67

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

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