

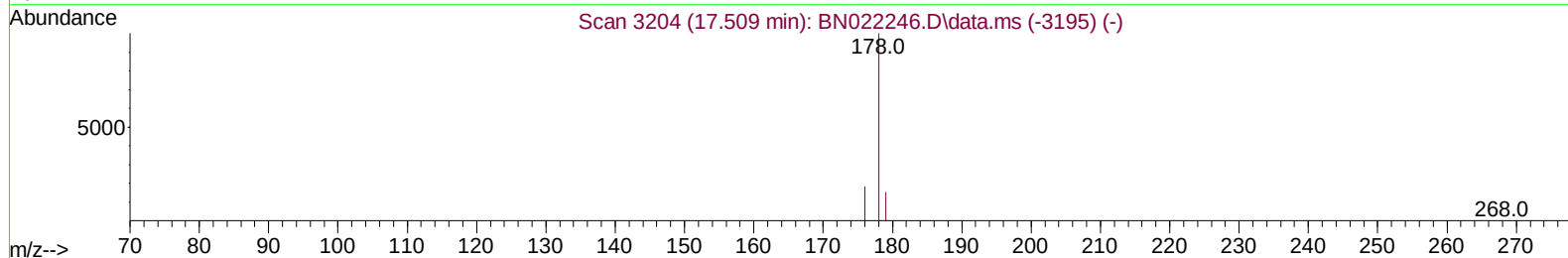
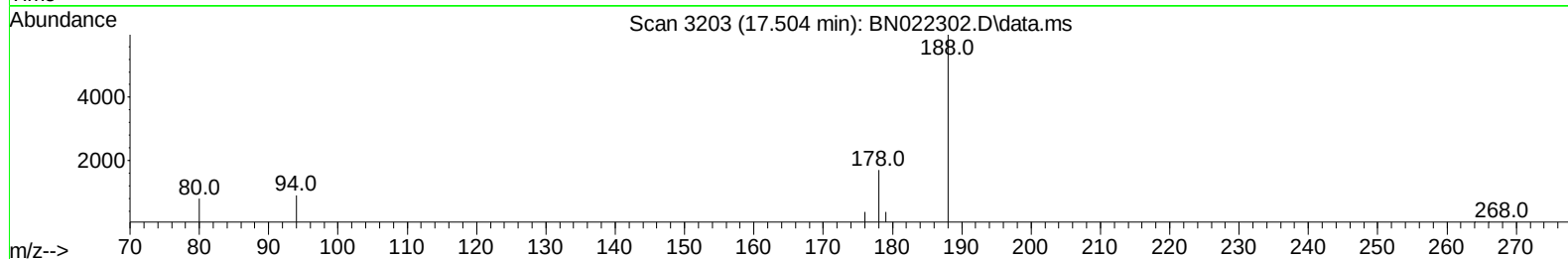
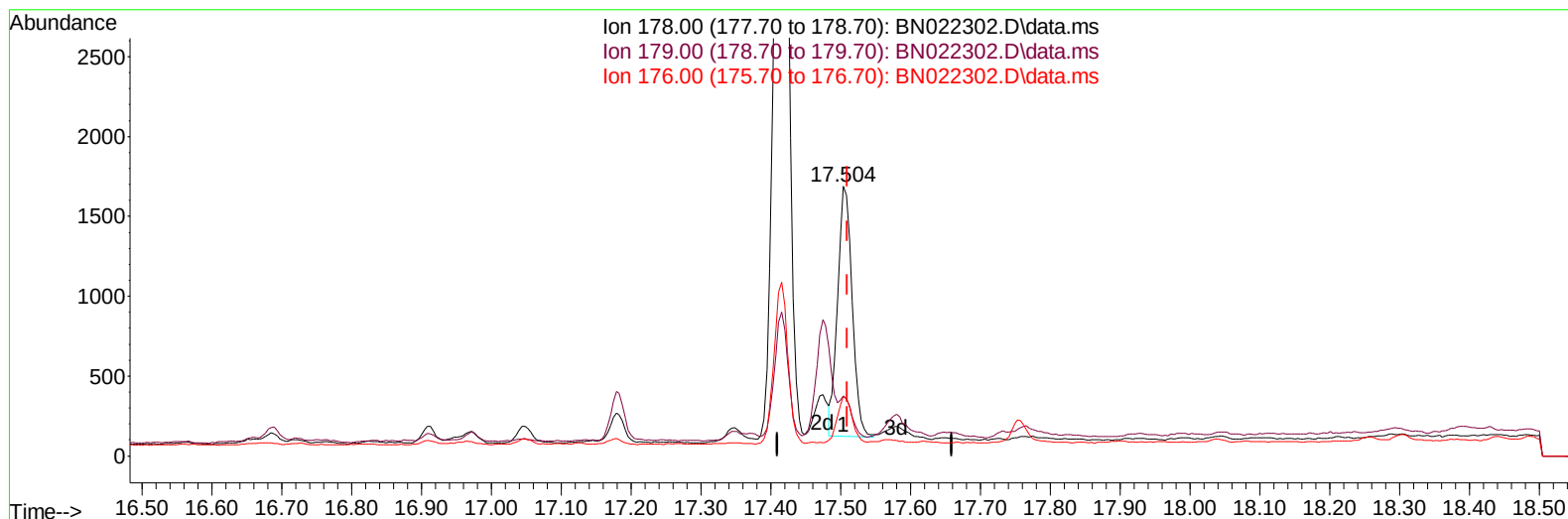
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022302.D
 Acq On : 24 Oct 2022 17:07
 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR4

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:31:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
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Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022302.D\data.ms

(16) Anthracene

17.504min (-0.006) 0.05 ng/u1

response 2257

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.23#
176.00	18.80	22.11
0.00	0.00	0.00

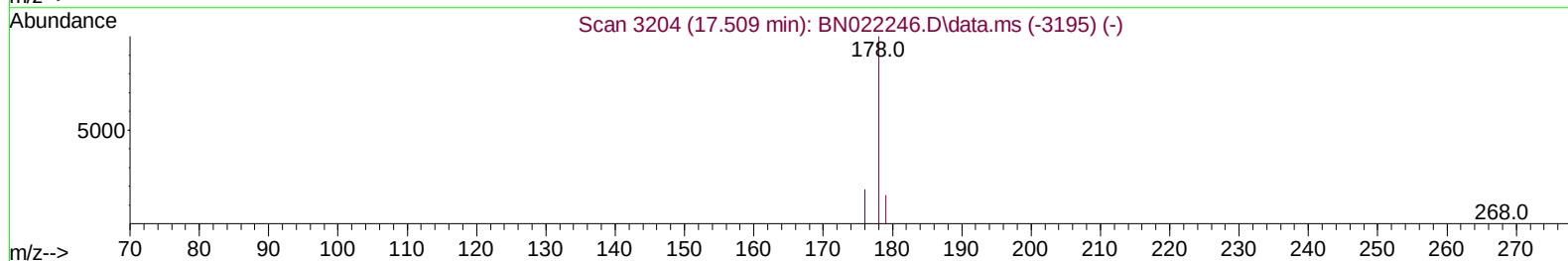
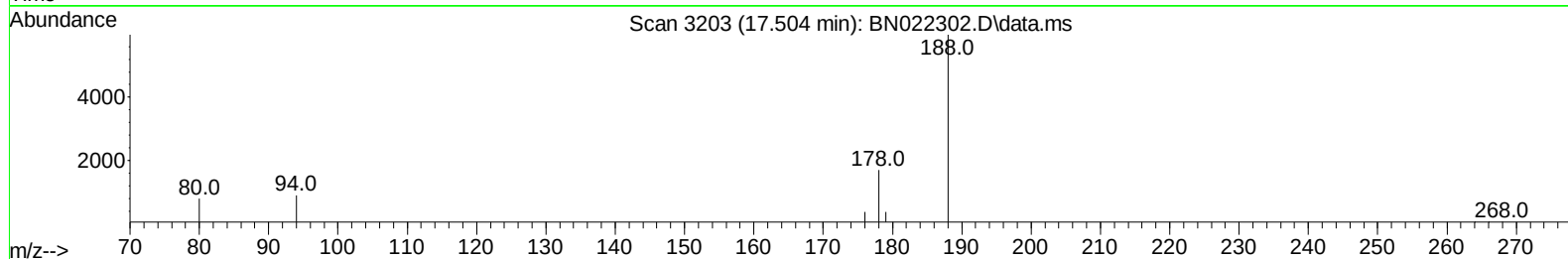
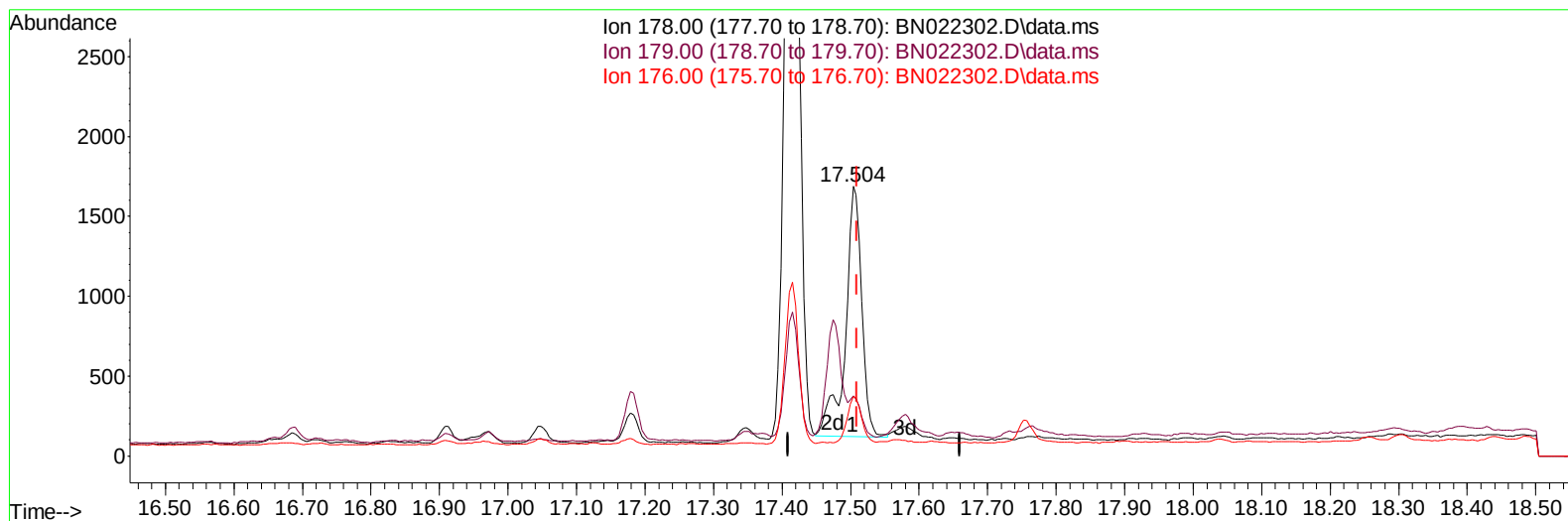
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022302.D
 Acq On : 24 Oct 2022 17:07
 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN022302.D\data.ms

(16) Anthracene

17.504min (-0.006) 0.06 ng/ul m

response 2613

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.23#
176.00	18.80	22.11
0.00	0.00	0.00

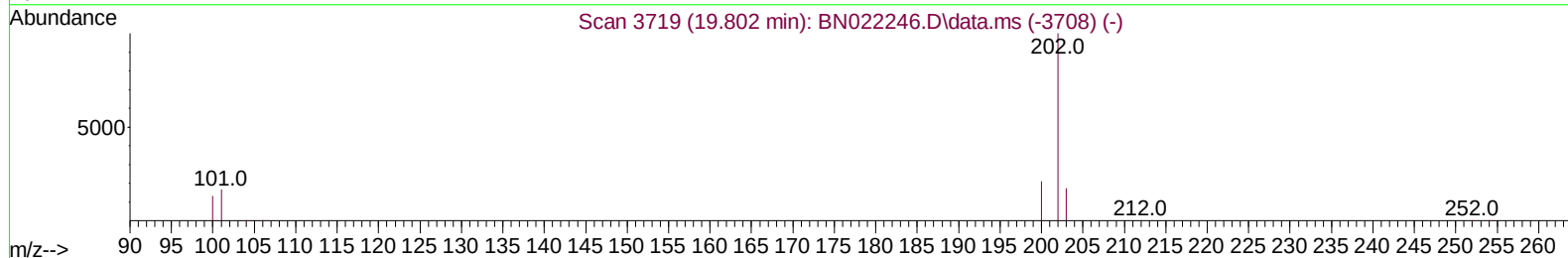
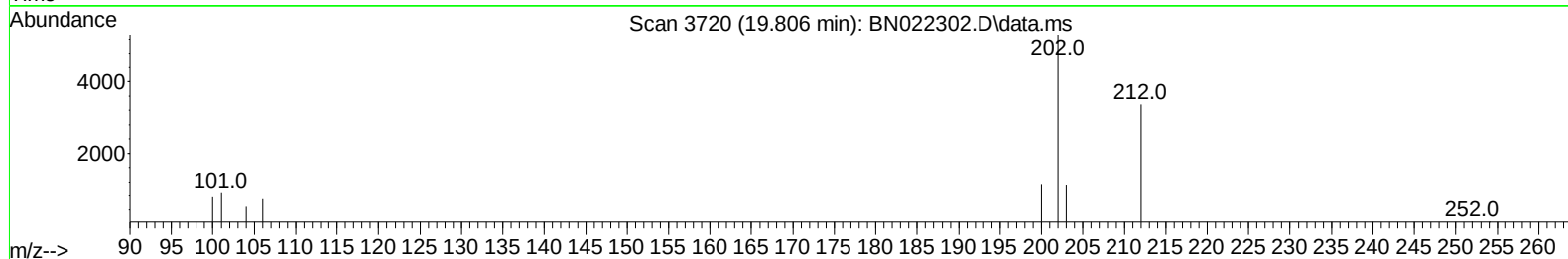
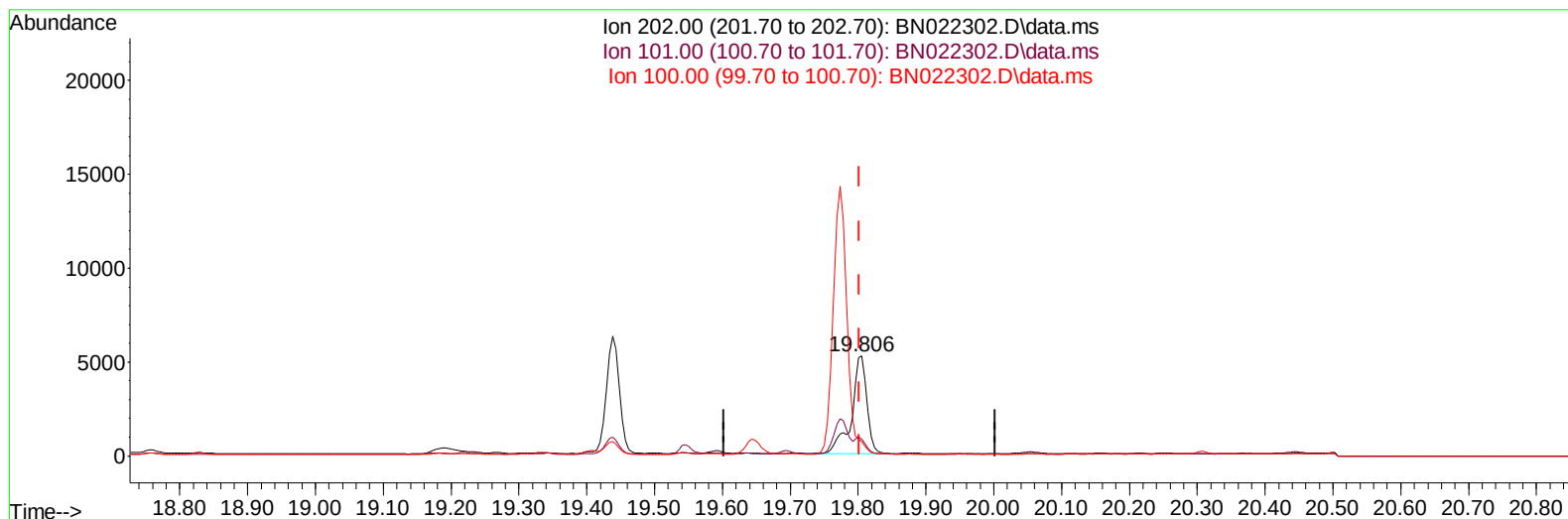
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022302.D
Acq On : 24 Oct 2022 17:07
Operator : CG/JU
Sample : N5070-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN022302.D\data.ms

(20) Pyrene

19.806min (+ 0.003) 0.19 ng/u1

response 8257

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.00
100.00	13.30	14.28
0.00	0.00	0.00

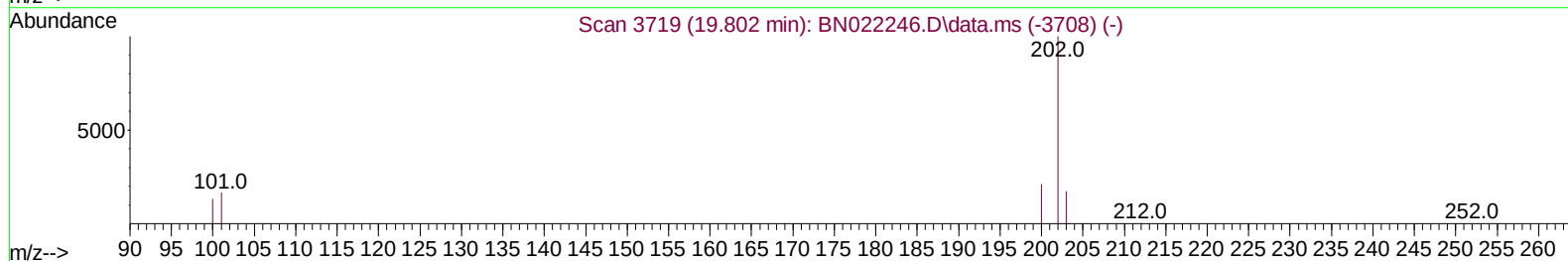
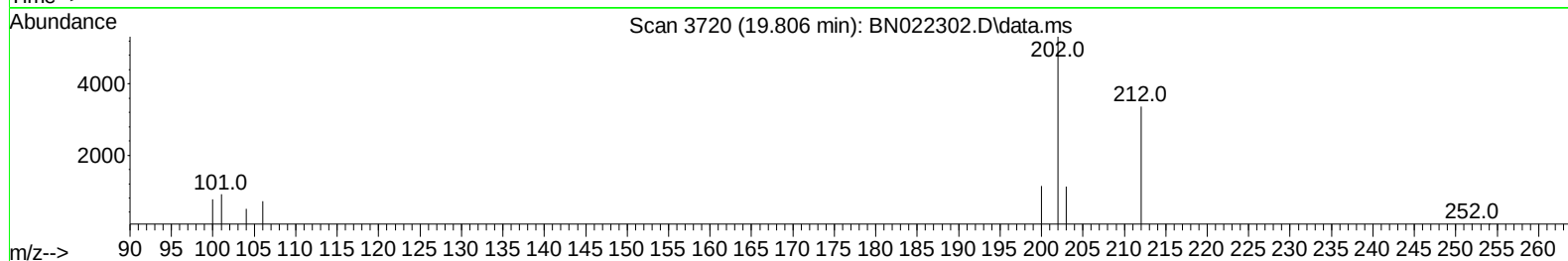
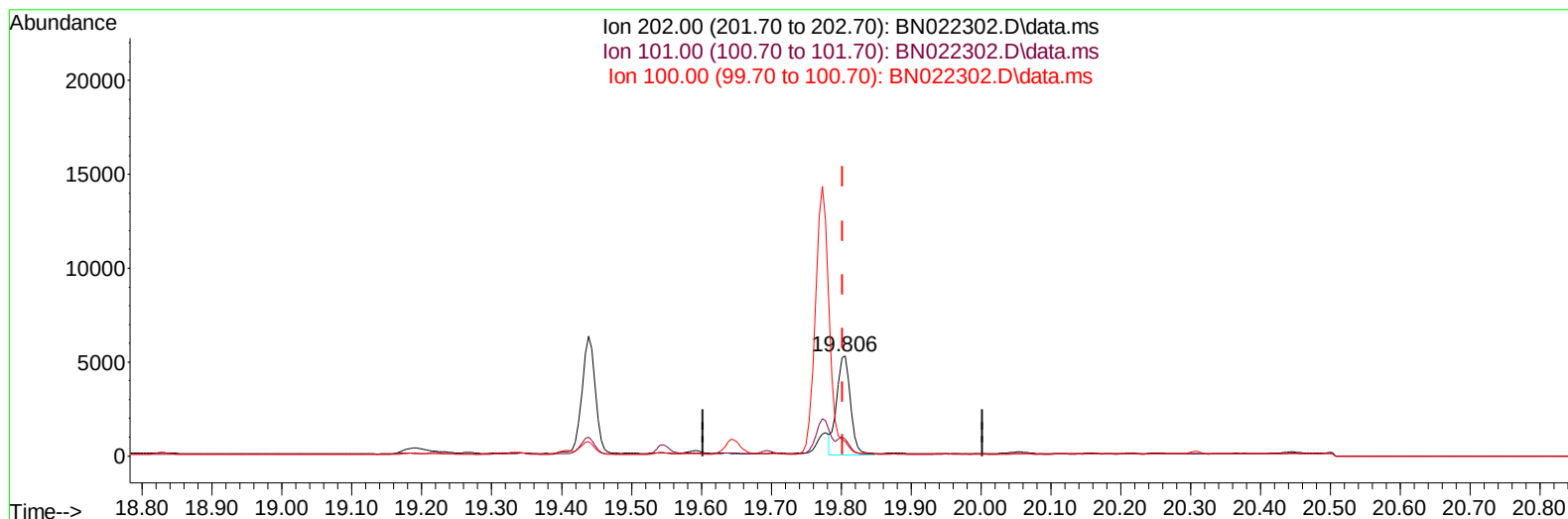
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022302.D
Acq On : 24 Oct 2022 17:07
Operator : CG/JU
Sample : N5070-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR4

Manual IntegrationsAPPROVED

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TIC: BN022302.D\data.ms

(20) Pyrene

19.806min (+ 0.003) 0.16 ng/ul m

response 7196

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.00
100.00	13.30	14.28
0.00	0.00	0.00

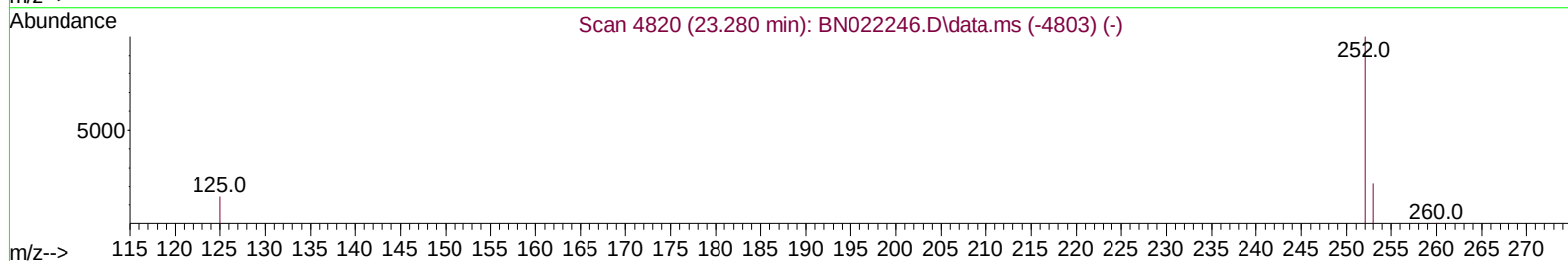
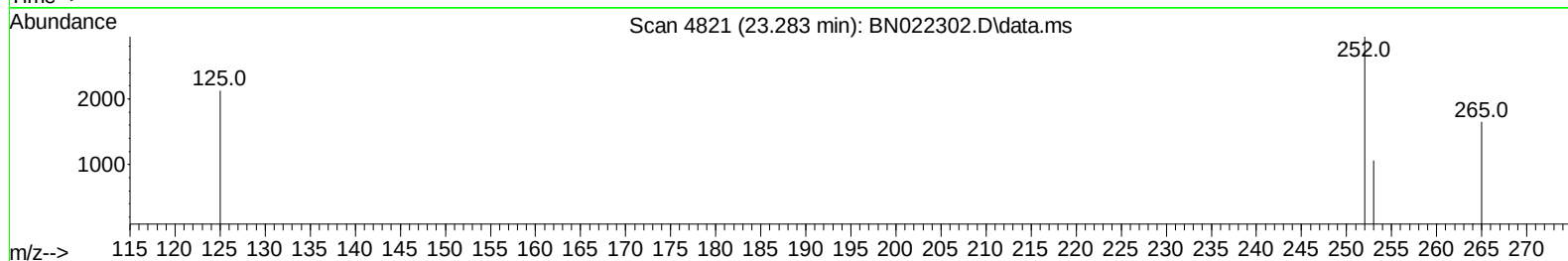
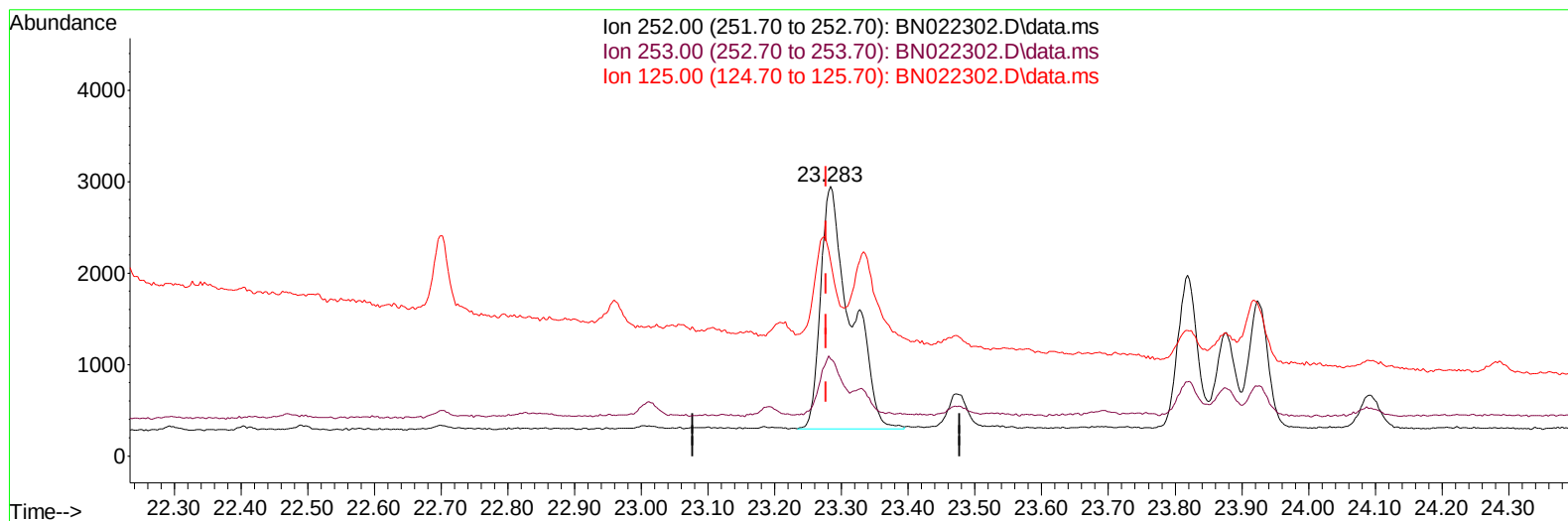
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Data File : BN022302.D
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Sample : N5070-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN022302.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.22 ng/u1

response 8350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	36.05
125.00	17.60	72.20#
0.00	0.00	0.00

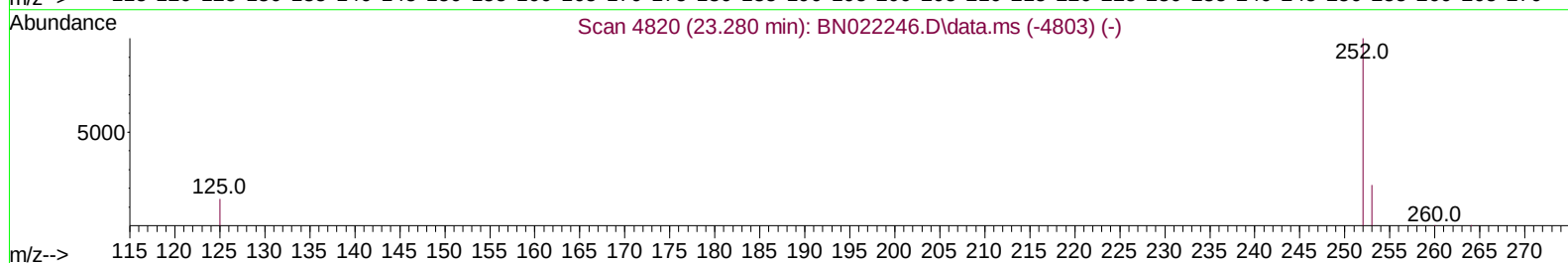
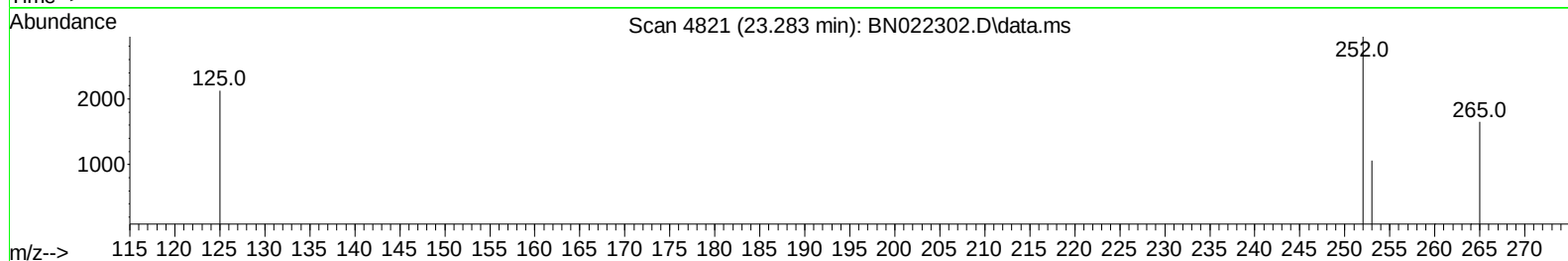
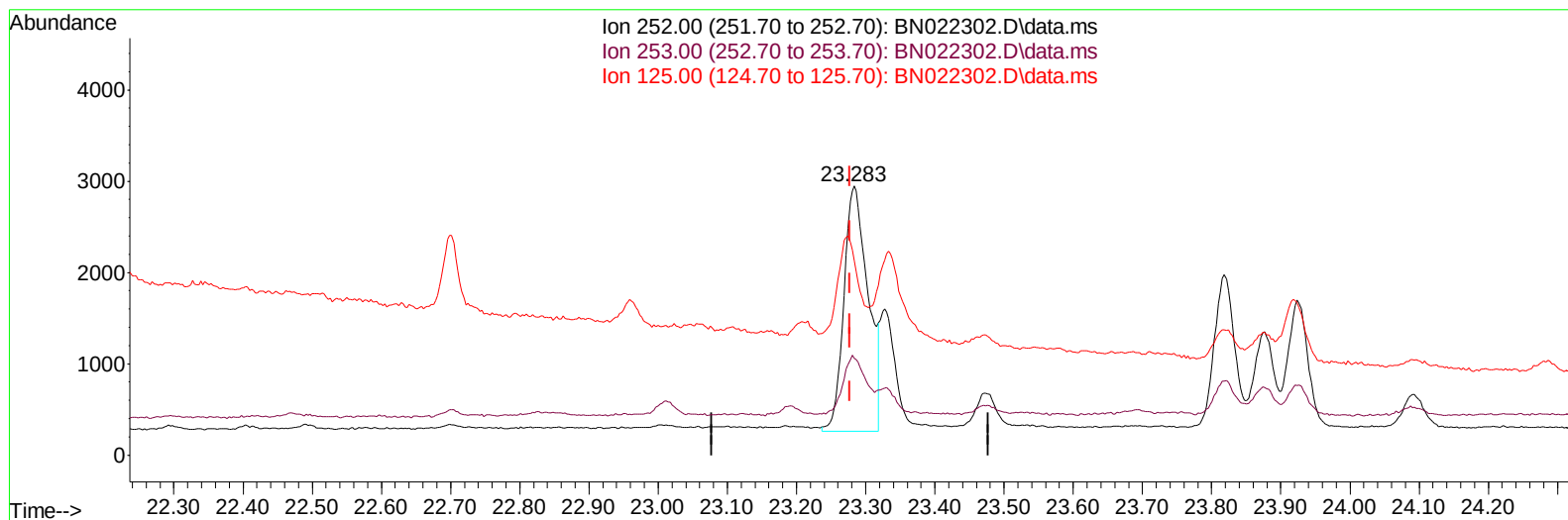
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022302.D
 Acq On : 24 Oct 2022 17:07
 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR4

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:31:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
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TIC: BN022302.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.18 ng/ul m

response 6555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	36.05
125.00	17.60	72.20#
0.00	0.00	0.00

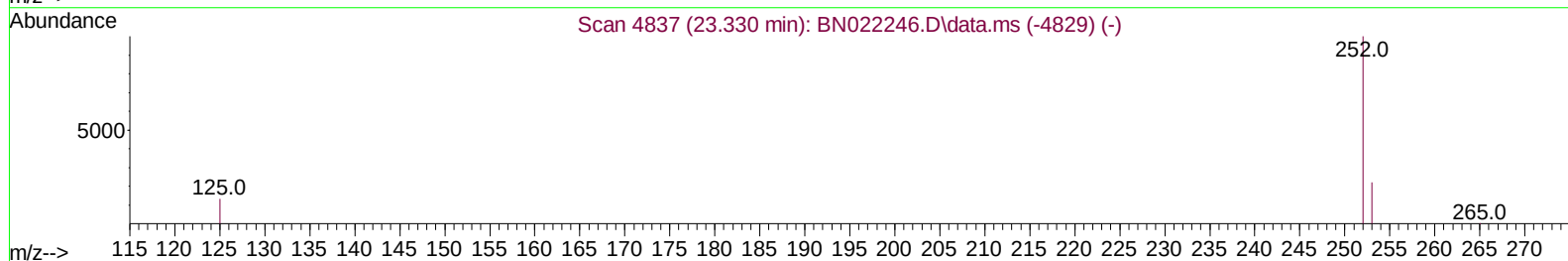
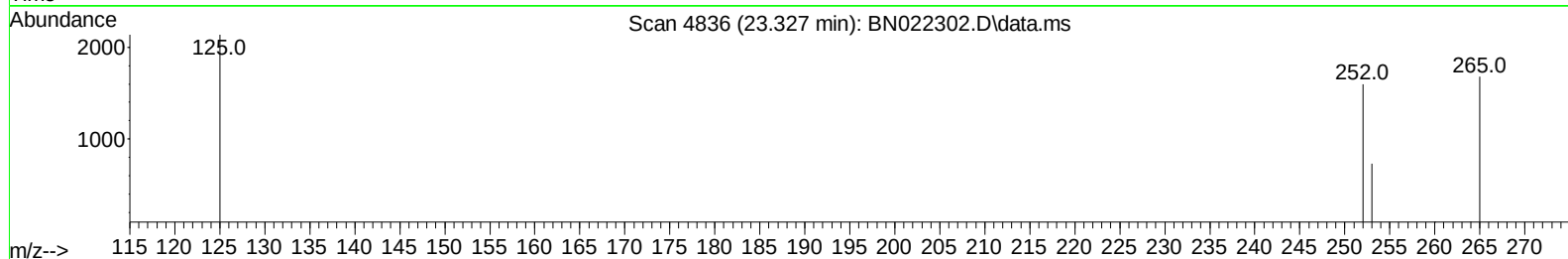
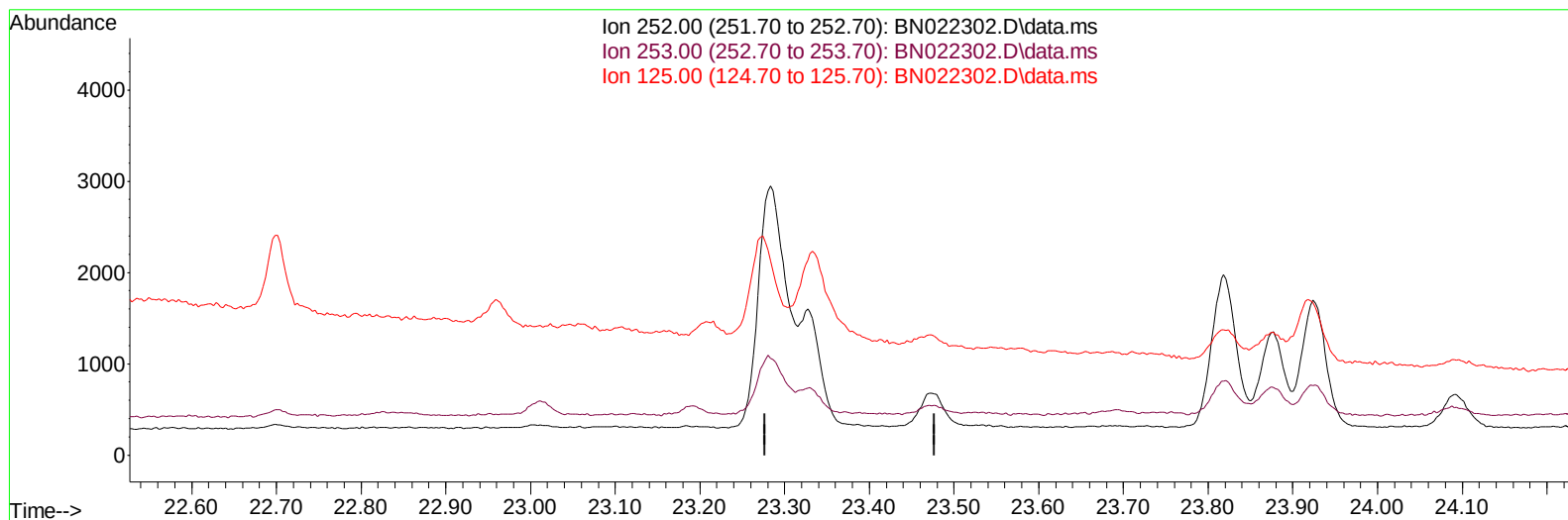
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 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN022302.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

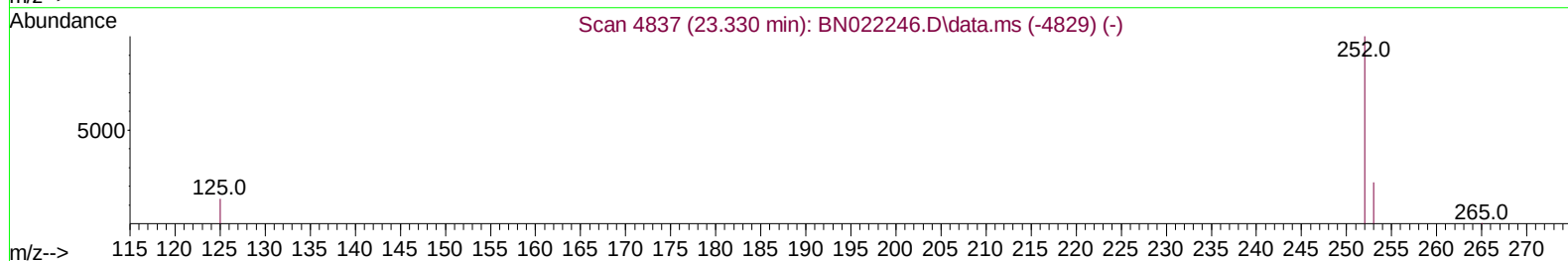
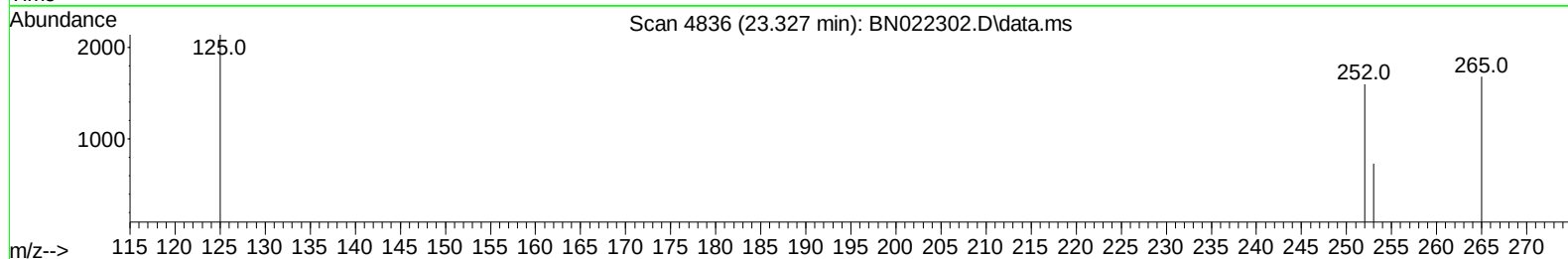
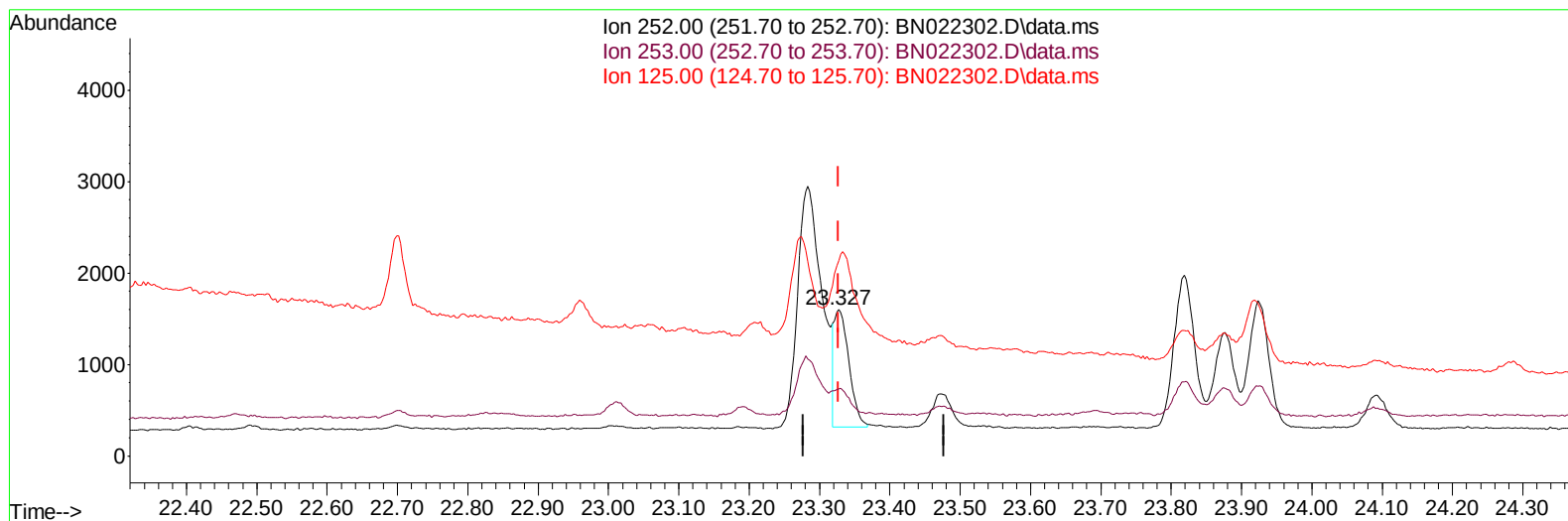
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022302.D
 Acq On : 24 Oct 2022 17:07
 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR4

Manual IntegrationsAPPROVED

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TIC: BN022302.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (+ 0.000) 0.05 ng/ul m

response 1843

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	45.72#
125.00	17.50	133.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022302.D
 Acq On : 24 Oct 2022 17:07
 Operator : CG/JU
 Sample : N5070-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	3860	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	13917	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	7982	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	16224	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9670	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	7416	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	23140	4.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	6279	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	12601	0.388	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	3639	0.089	ng/ul#	94
7) 2-Methylnaphthalene	12.443	142	3109	0.120	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	2405	0.090	ng/ul	100
10) Acenaphthylene	14.340	152	811	0.023	ng/ul#	67
15) Phenanthrene	17.415	178	7282	0.134	ng/ul	98
16) Anthracene	17.504	178	2613m	0.057	ng/ul	
19) Fluoranthene	19.438	202	8387	0.189	ng/ul	97
20) Pyrene	19.806	202	7196m	0.162	ng/ul	
21) Benzo(a)anthracene	21.562	228	3253	0.090	ng/ul#	89
22) Chrysene	21.614	228	4537	0.118	ng/ul#	91
24) Benzo(b)fluoranthene	23.283	252	6555m	0.176	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	1843m	0.051	ng/ul	
26) Benzo(a)pyrene	23.924	252	2731	0.092	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.619	276	3030	0.082	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.632	278	843	0.029	ng/ul#	5
29) Benzo(g,h,i)perylene	27.413	276	2974	0.099	ng/ul#	83

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

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