

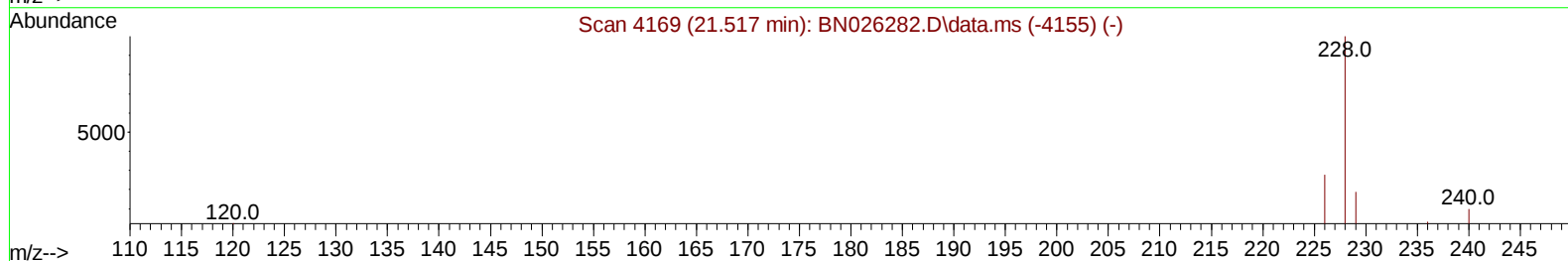
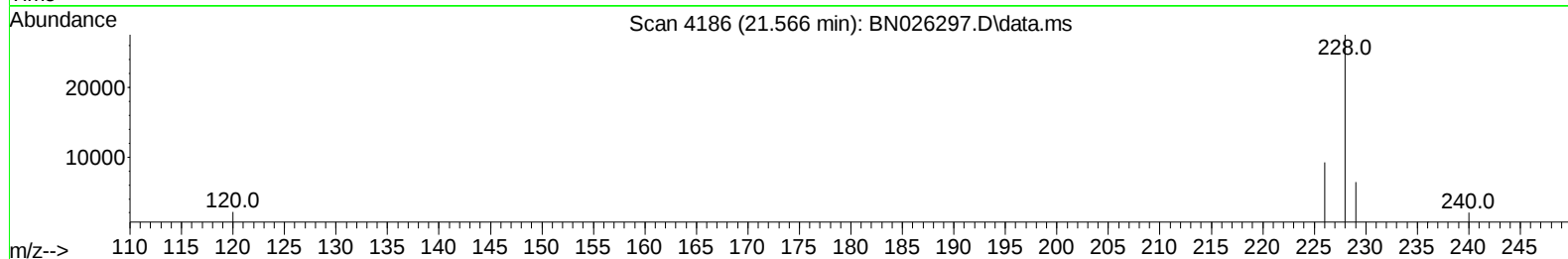
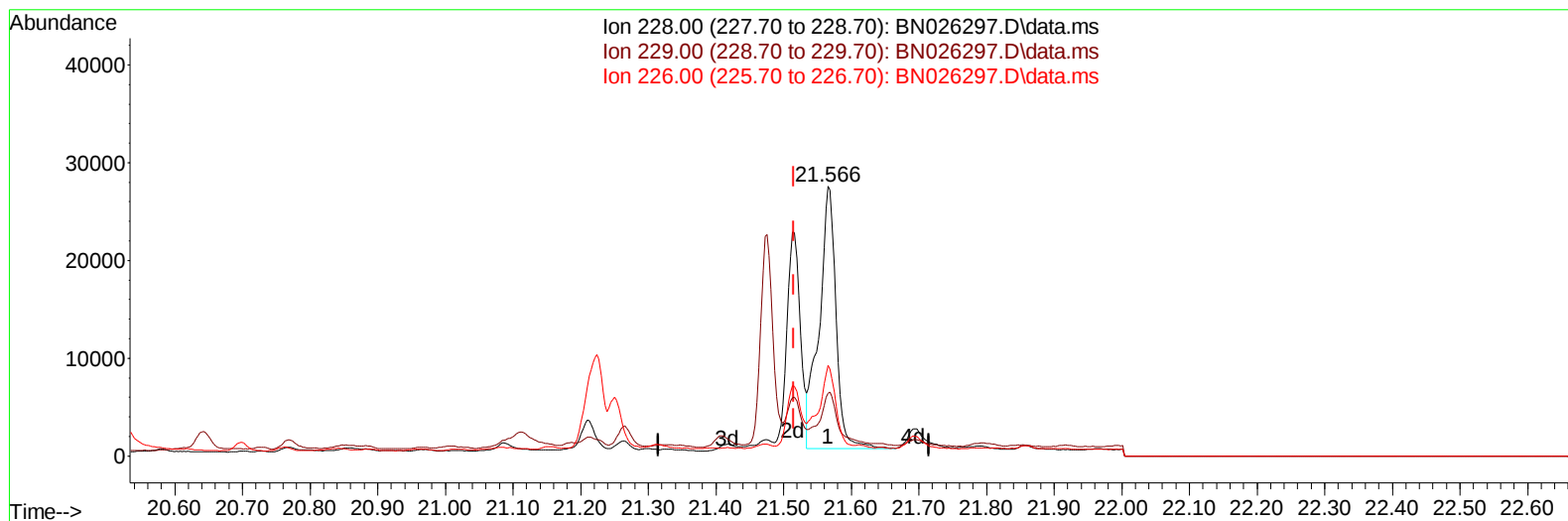
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026297.D
 Acq On : 05 Jul 2023 18:01
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:49:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026297.D\data.ms

(21) Benzo(a)anthracene

21.566min (+ 0.051) 0.59 ng/u1

response 46432

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.25
226.00	28.10	33.51
0.00	0.00	0.00

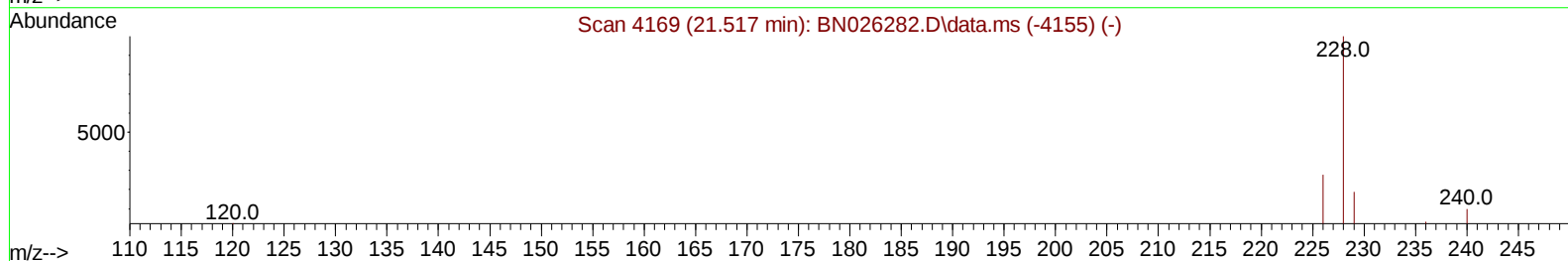
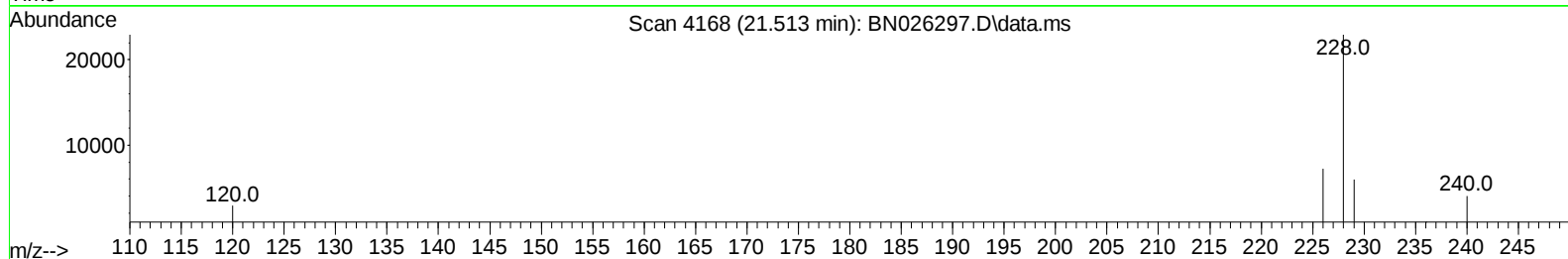
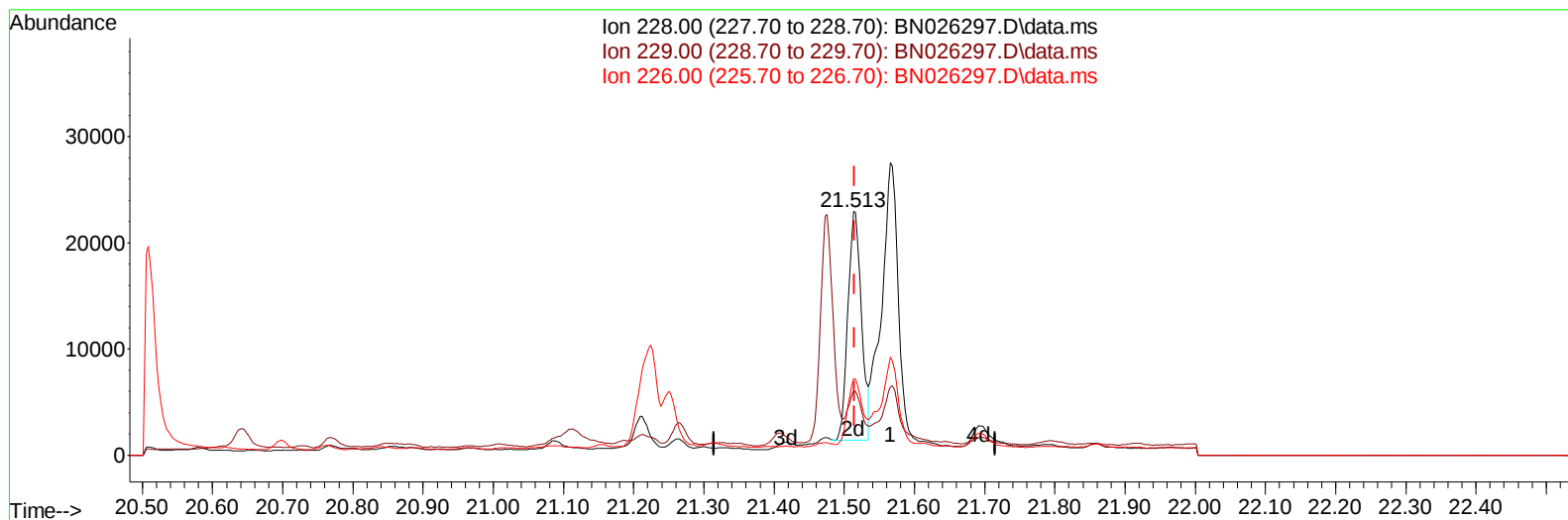
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:38:17 2023
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 Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026297.D\data.ms

(21) Benzo(a)anthracene

21.513min (-0.002) 0.37 ng/u1 m

response 29007

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	26.07#
226.00	28.10	31.42
0.00	0.00	0.00

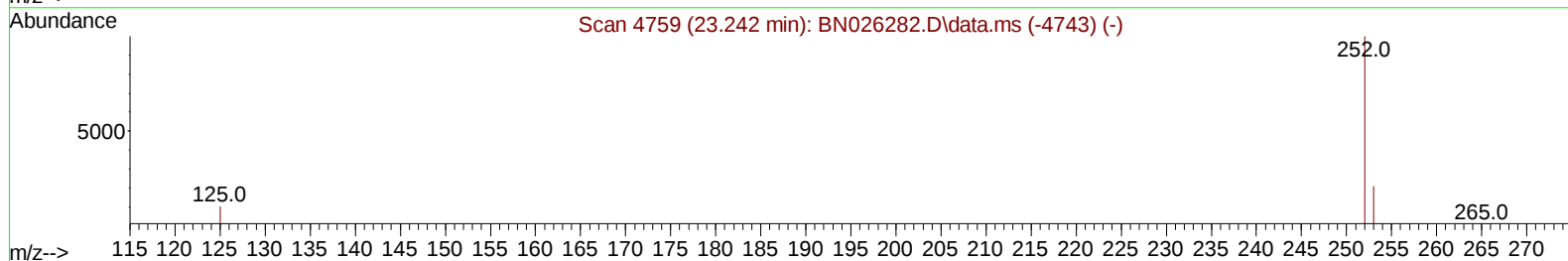
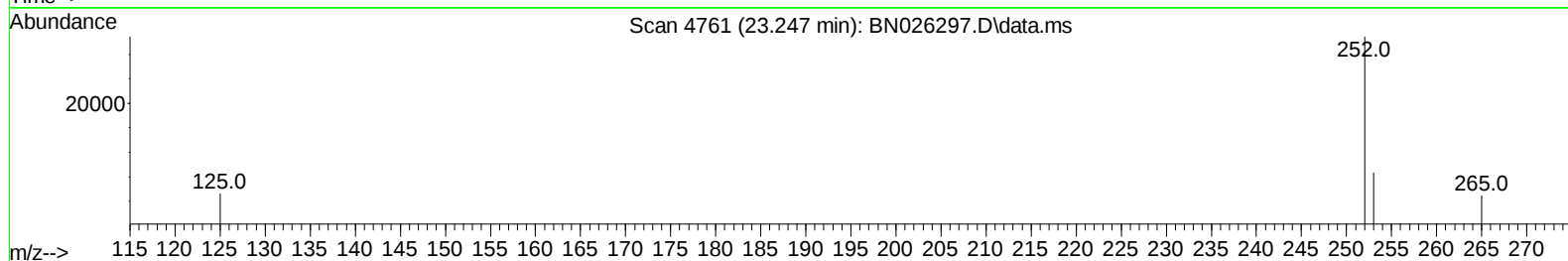
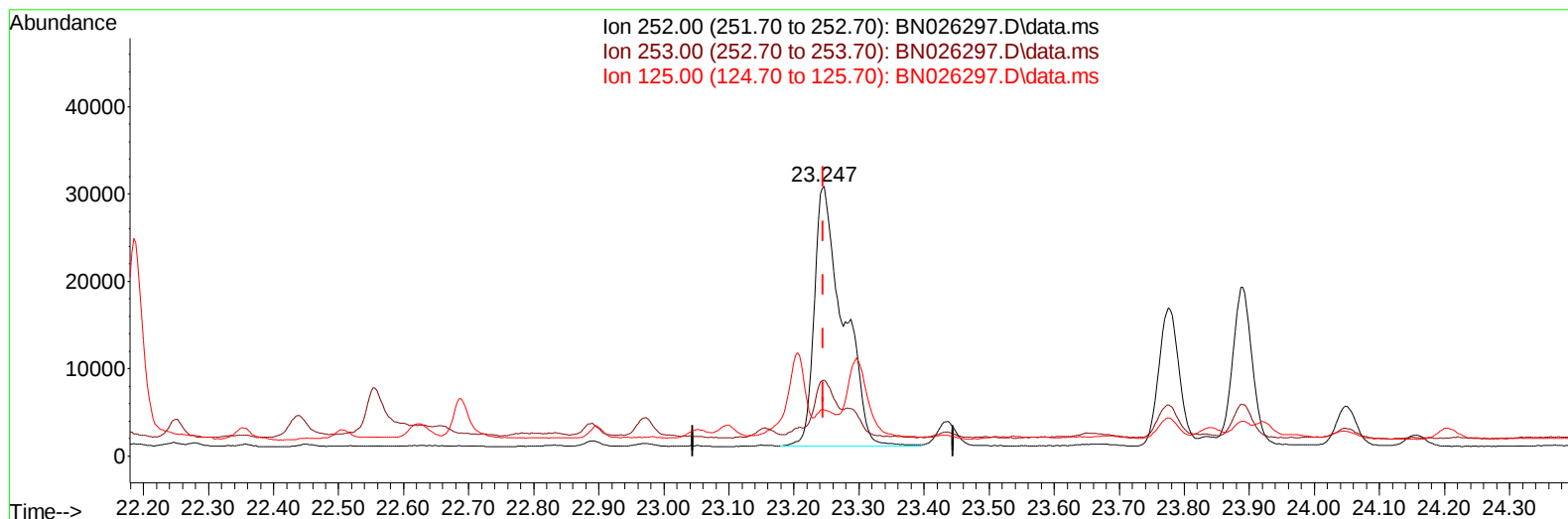
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026297.D
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 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026297.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.001) 1.37 ng/u1

response 91822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.17
125.00	17.90	17.23
0.00	0.00	0.00

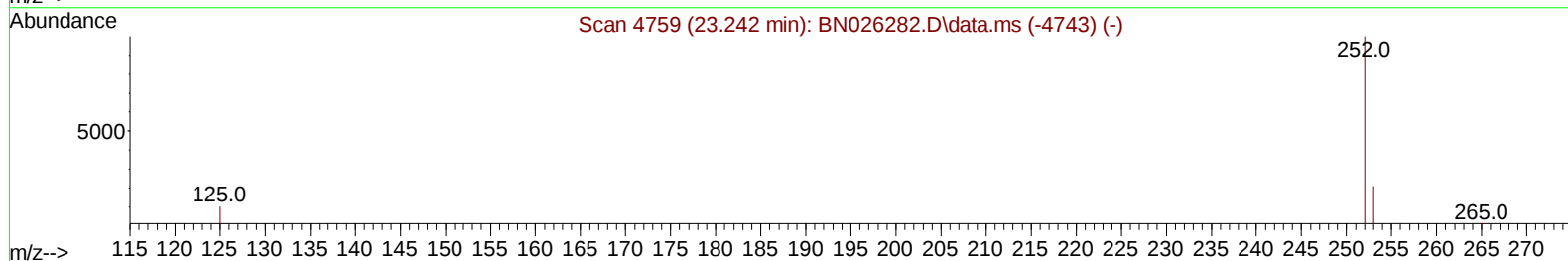
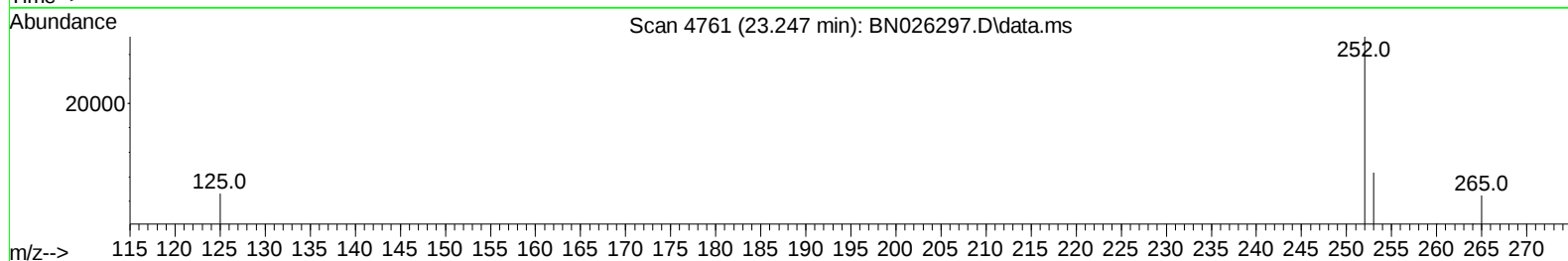
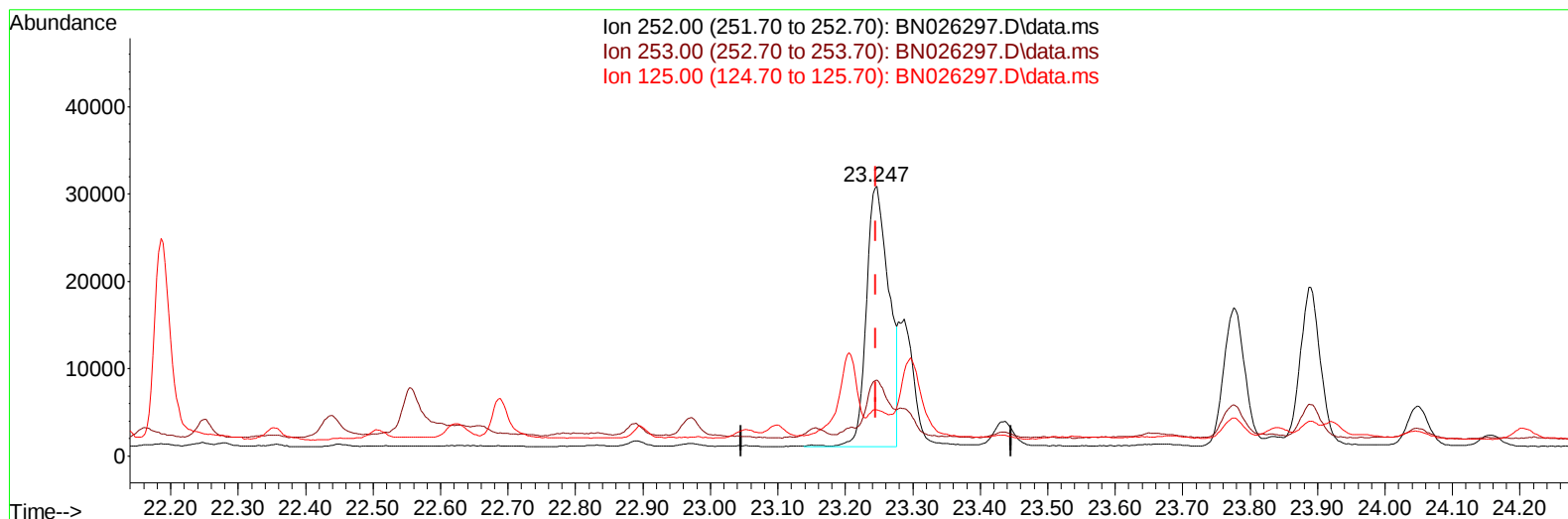
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 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026297.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.001) 1.03 ng/ul m

response 69521

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.17
125.00	17.90	17.23
0.00	0.00	0.00

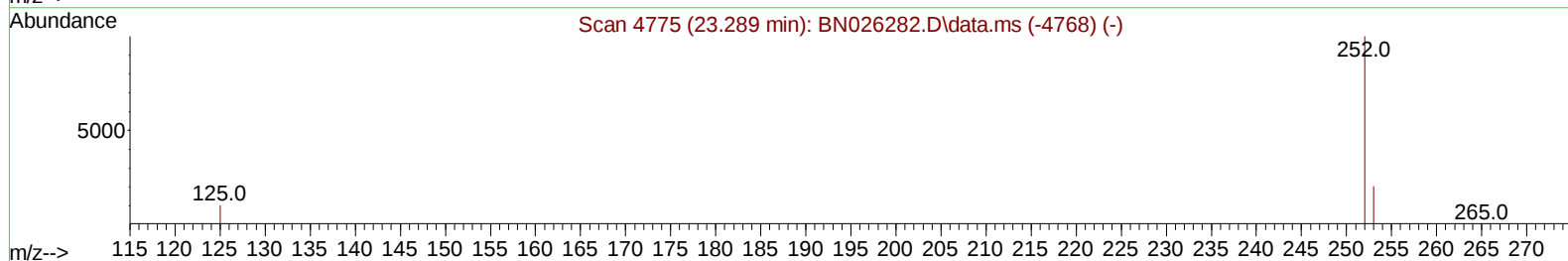
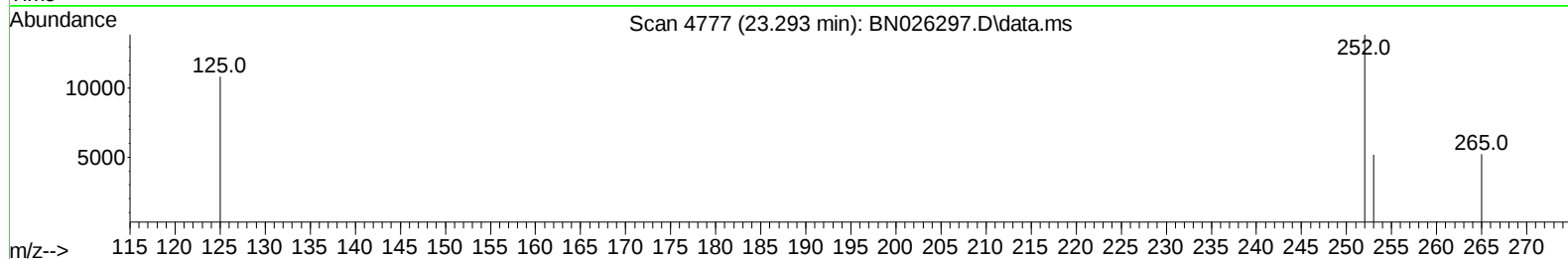
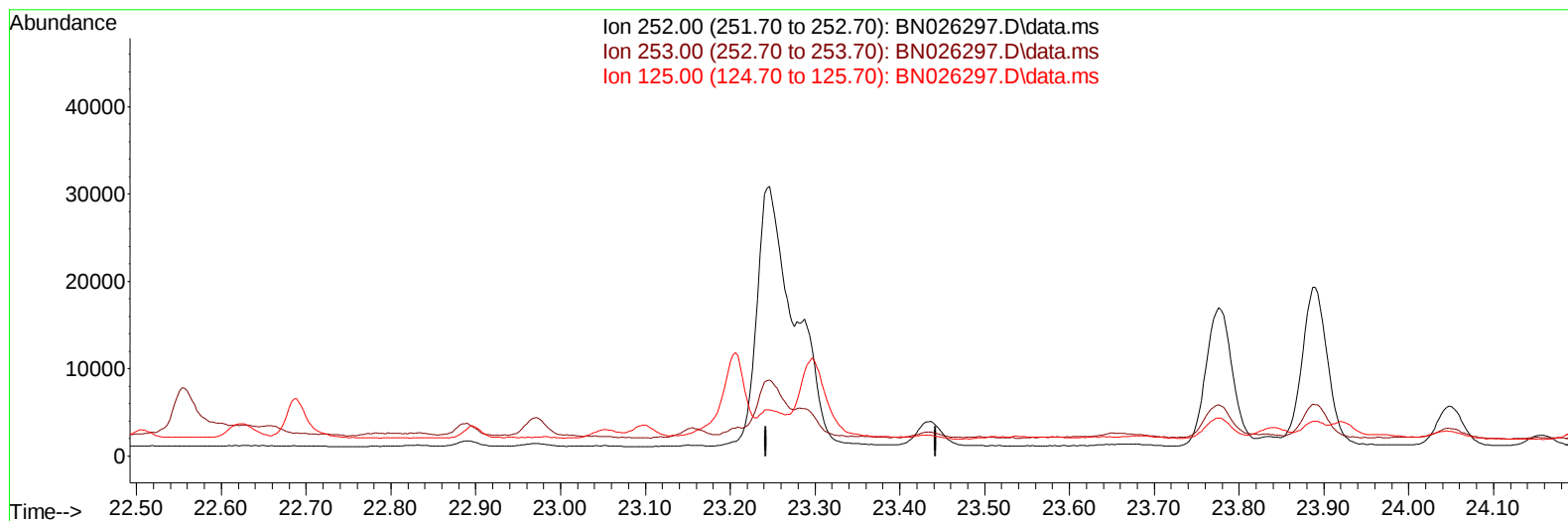
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN026297.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

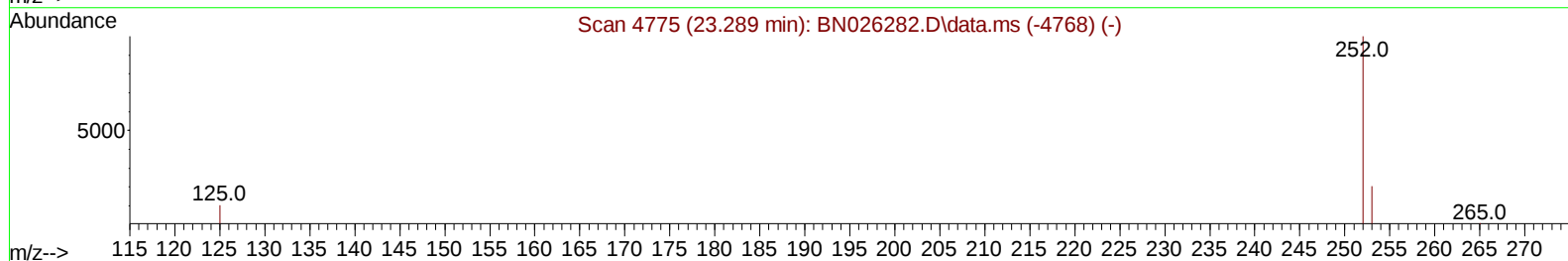
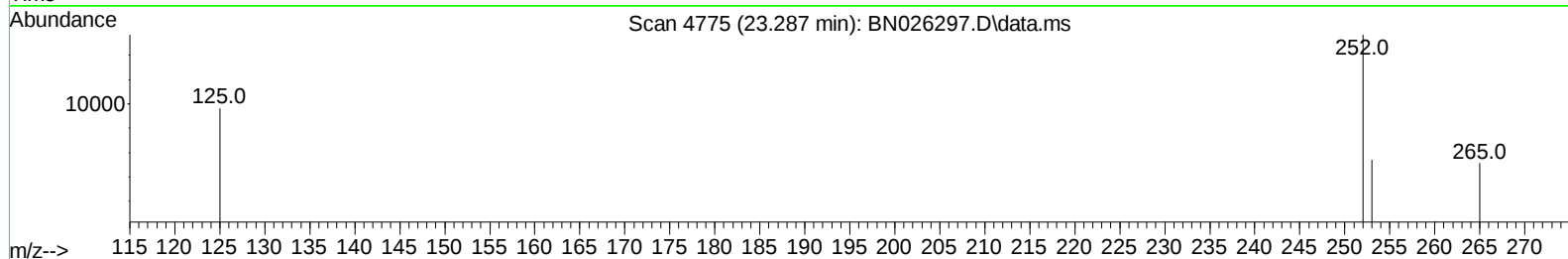
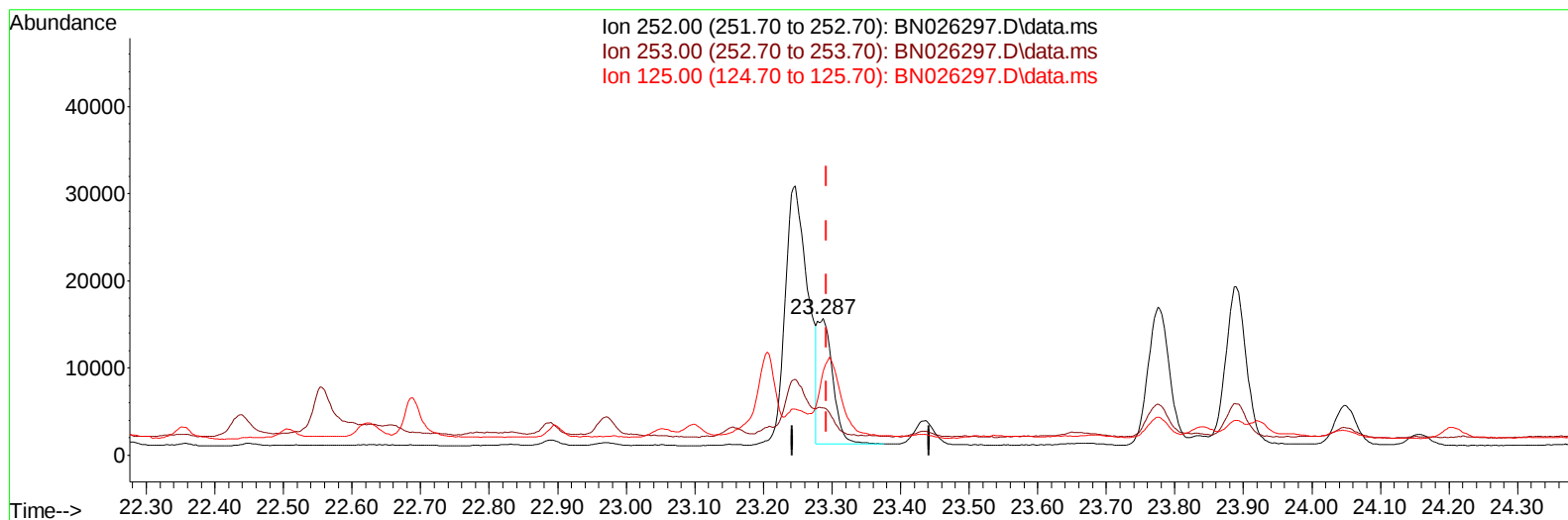
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026297.D
Acq On : 05 Jul 2023 18:01
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:38:17 2023
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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026297.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.005) 0.33 ng/u1 m

response 22471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.62
125.00	18.70	61.49#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	7488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	22788	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	14425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	27060	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.534	240	19161	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	15742	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	17064	2.024	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	5201	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	9396	0.129	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.802	128	2585	0.040	ng/ul#	85
7) 2-Methylnaphthalene	12.419	142	1522	0.037	ng/ul	100
8) 1-Methylnaphthalene	12.633	142	1227	0.028	ng/ul	98
10) Acenaphthylene	14.306	152	1829	0.027	ng/ul#	66
11) Acenaphthene	14.648	153	1399	0.025	ng/ul#	91
15) Phenanthrene	17.376	178	31812	0.356	ng/ul	99
16) Anthracene	17.465	178	3854	0.049	ng/ul#	80
19) Fluoranthene	19.395	202	100017	0.977	ng/ul	97
20) Pyrene	19.757	202	81184	0.763	ng/ul	99
21) Benzo(a)anthracene	21.513	228	29007m	0.367	ng/ul	
22) Chrysene	21.566	228	46364	0.564	ng/ul	94
24) Benzo(b)fluoranthene	23.247	252	69521m	1.035	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	22471m	0.333	ng/ul	
26) Benzo(a)pyrene	23.887	252	37594	0.644	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.577	276	35617	0.559	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.577	278	7706	0.160	ng/ul#	56
29) Benzo(g,h,i)perylene	27.382	276	30276	0.534	ng/ul	97

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

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