

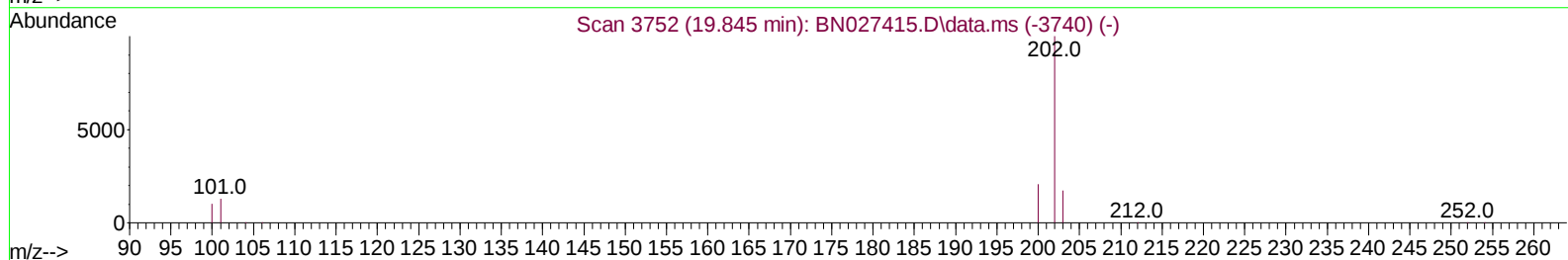
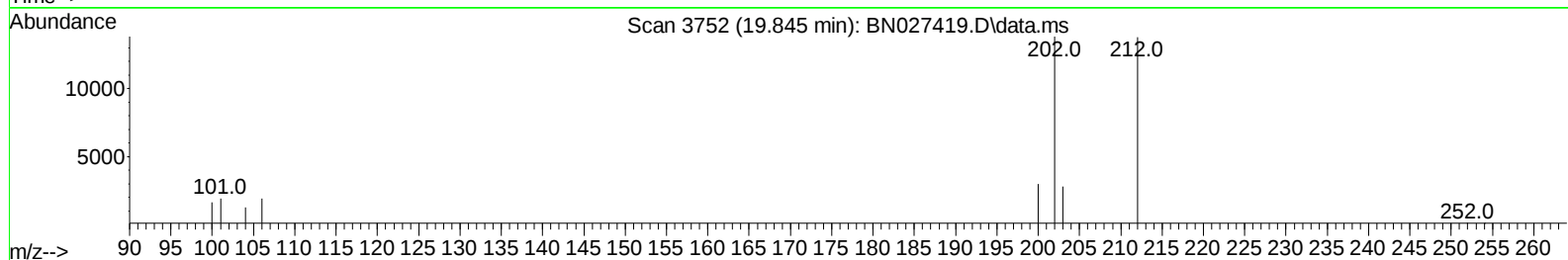
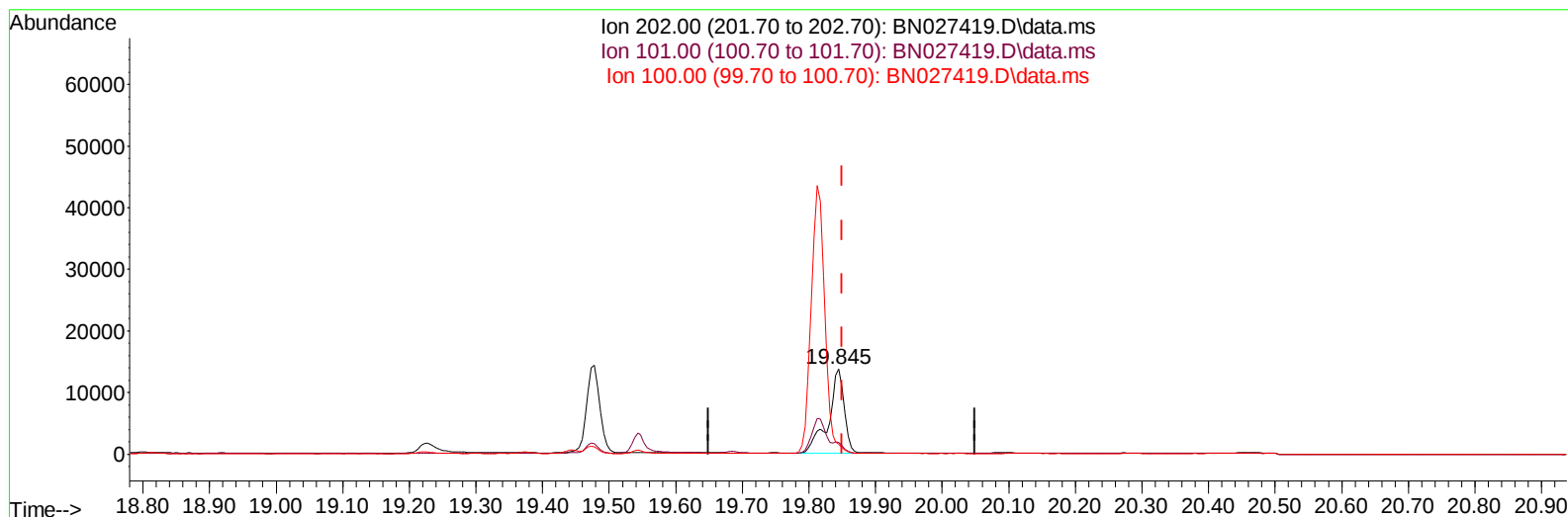
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027419.D
Acq On : 06 Sep 2023 23:17
Operator : MA/JU
Sample : 04148-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBK07

Manual IntegrationsAPPROVED

Quant Time: Sep 07 01:28:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :mohammad ahmed 09/09/2023



TIC: BN027419.D\data.ms

(20) Pyrene

19.845min (-0.005) 0.21 ng/u1

response 22497

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	13.98
100.00	11.80	11.67
0.00	0.00	0.00

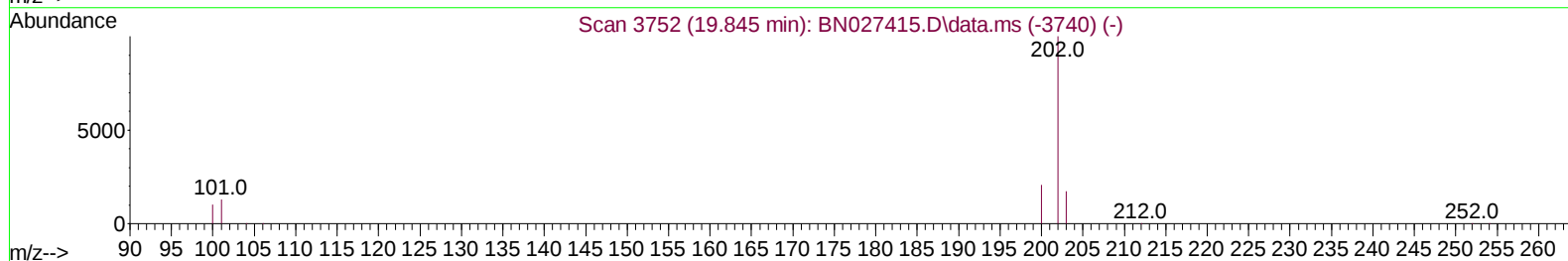
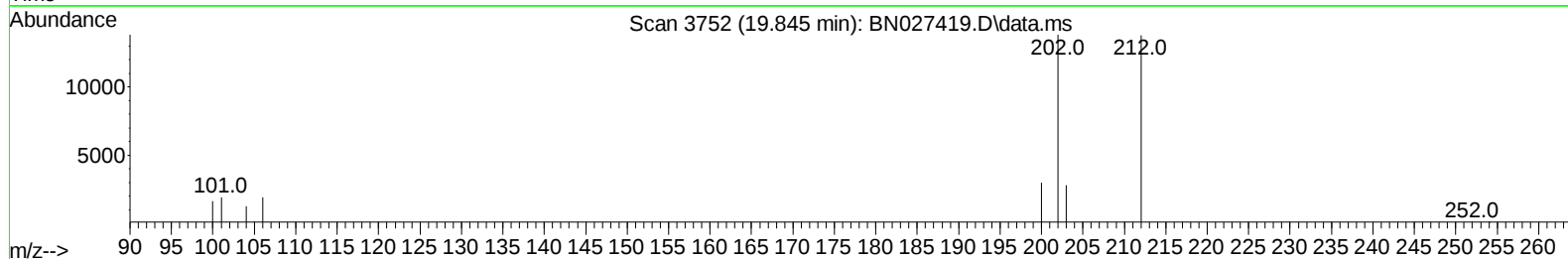
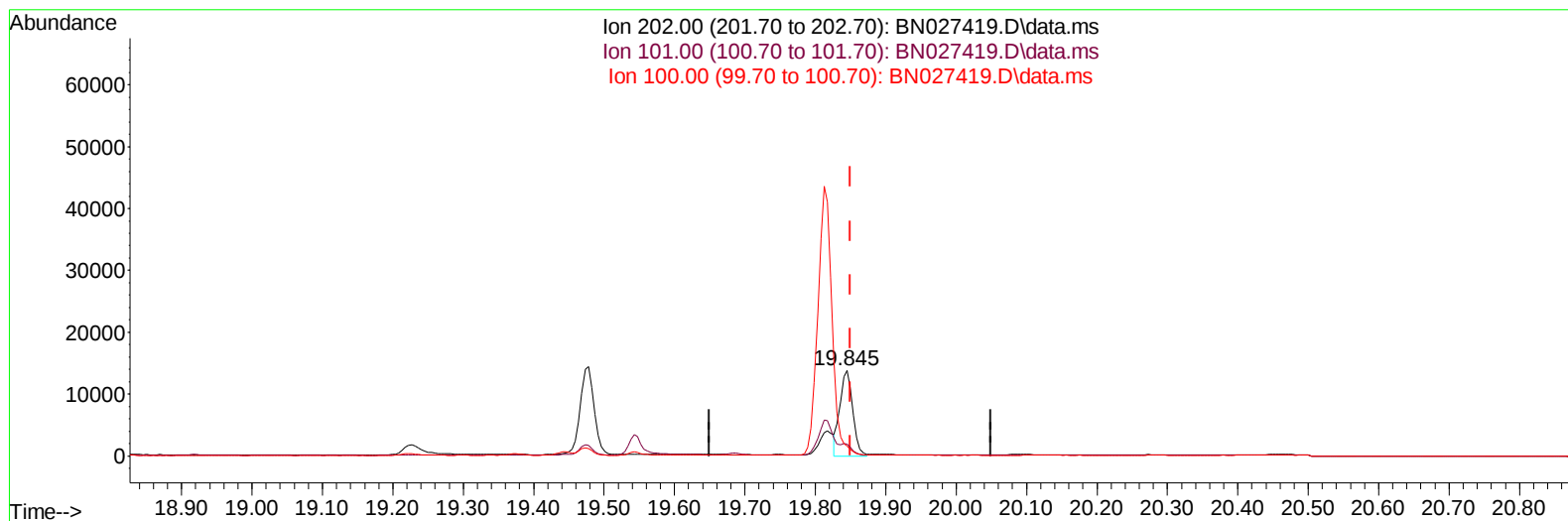
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027419.D
Acq On : 06 Sep 2023 23:17
Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BN027419.D\data.ms

(20) Pyrene

19.845min (-0.005) 0.17 ng/ul m

response 17555

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	13.98
100.00	11.80	11.67
0.00	0.00	0.00

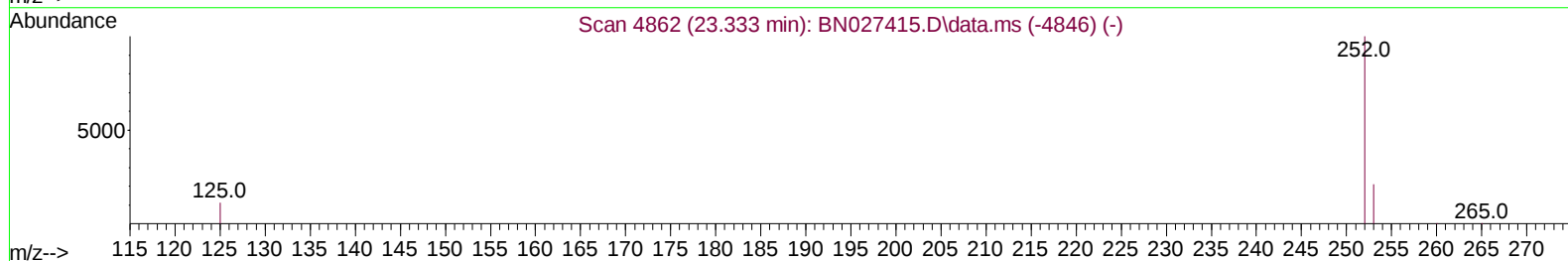
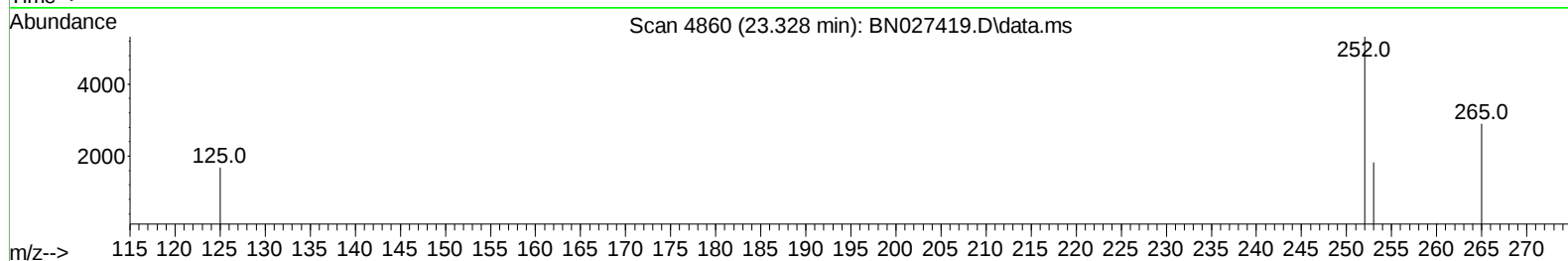
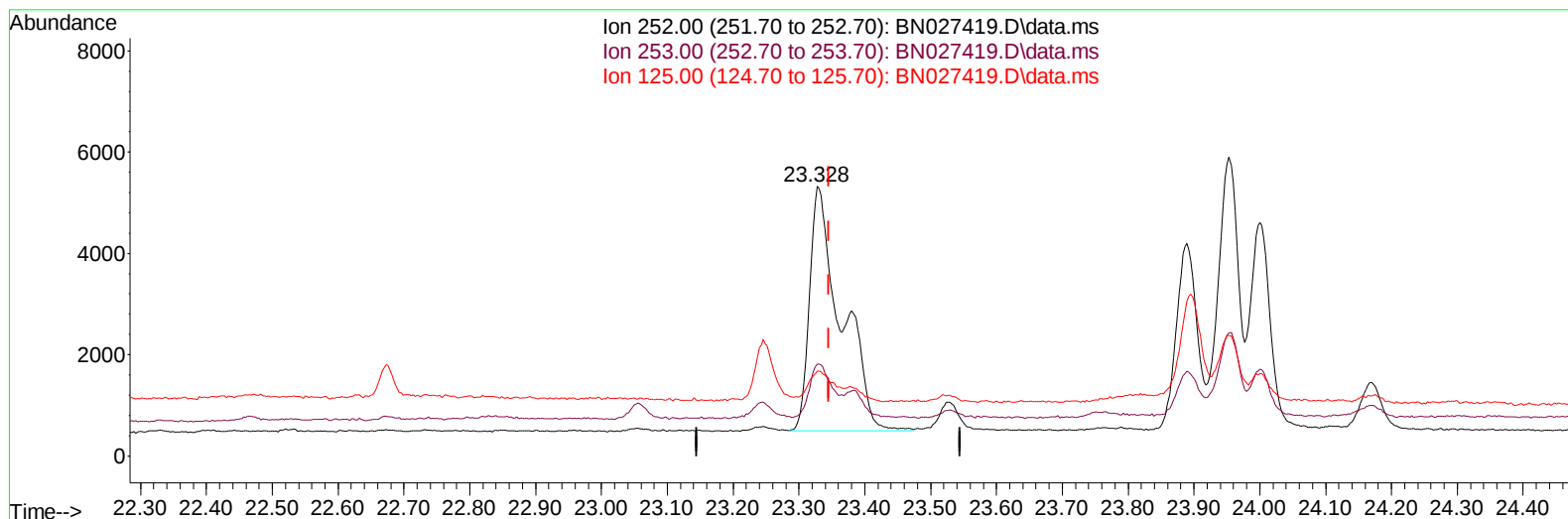
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027419.D
Acq On : 06 Sep 2023 23:17
Operator : MA/JU
Sample : 04148-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027419.D\data.ms

(24) Benzo(b)fluoranthene

23.328min (-0.018) 0.14 ng/u1

response 16108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	34.19
125.00	16.90	31.52
0.00	0.00	0.00

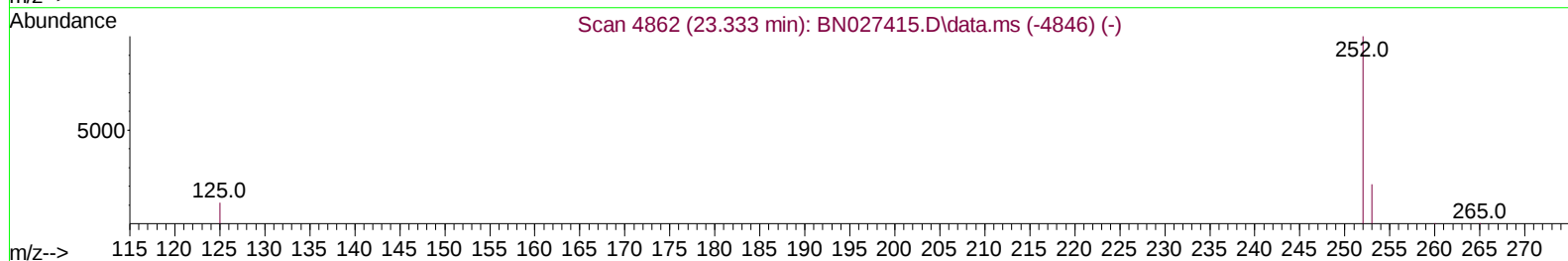
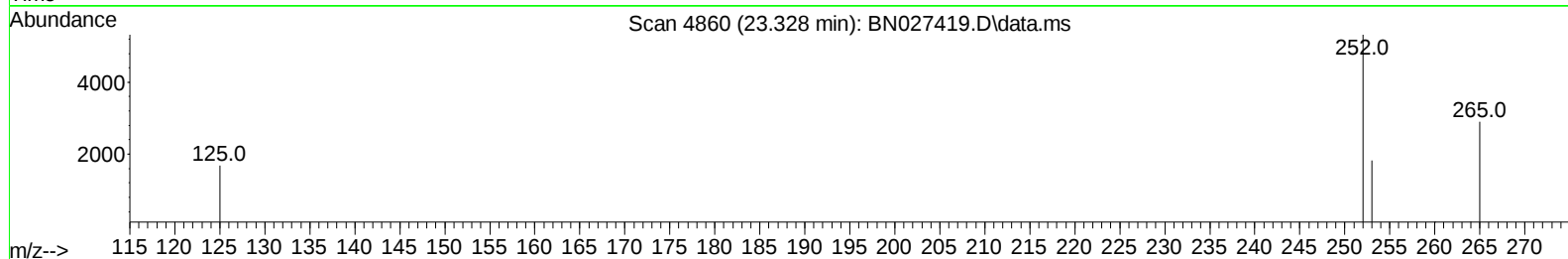
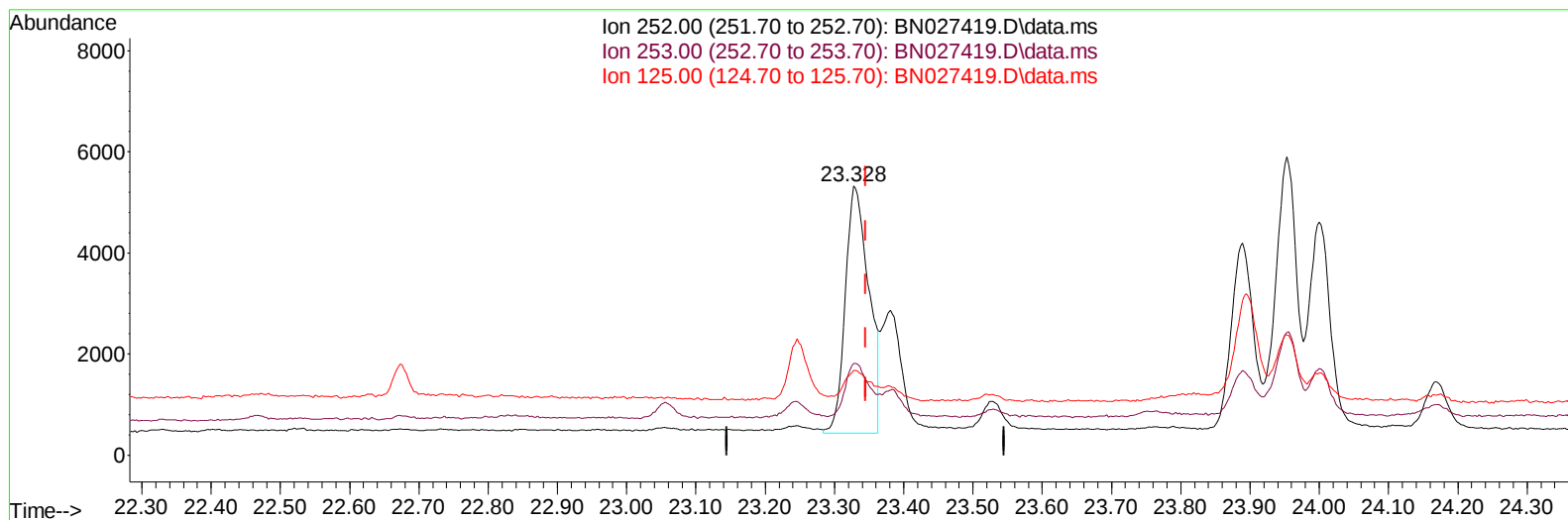
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027419.D
 Acq On : 06 Sep 2023 23:17
 Operator : MA/JU
 Sample : 04148-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBK07

Manual IntegrationsAPPROVED

Quant Time: Sep 07 01:28:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
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TIC: BN027419.D\data.ms

(24) Benzo(b)fluoranthene

23.328min (-0.018) 0.10 ng/u1 m

response 11548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	34.19
125.00	16.90	31.52
0.00	0.00	0.00

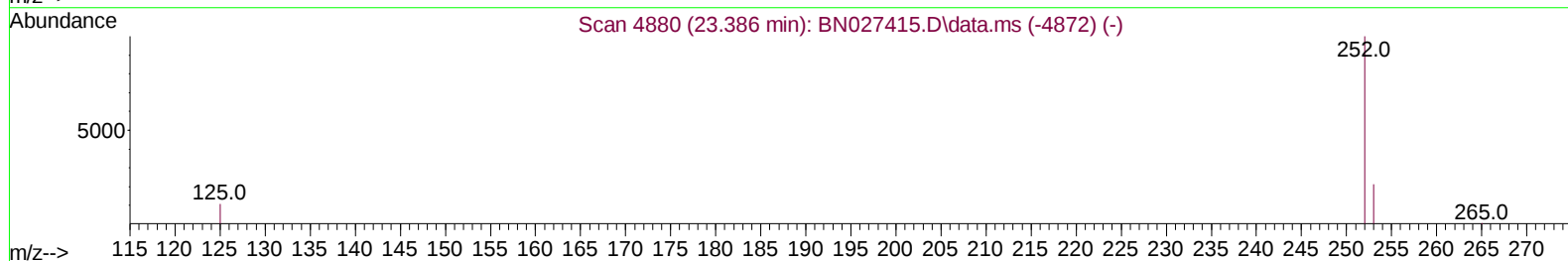
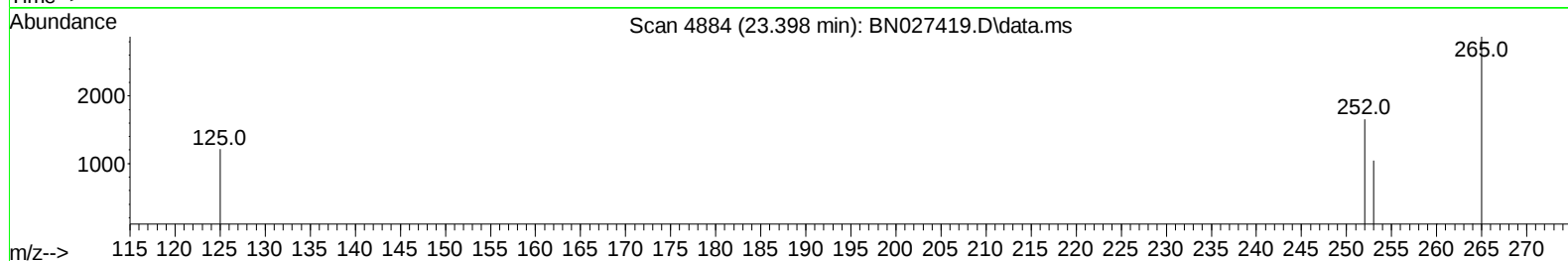
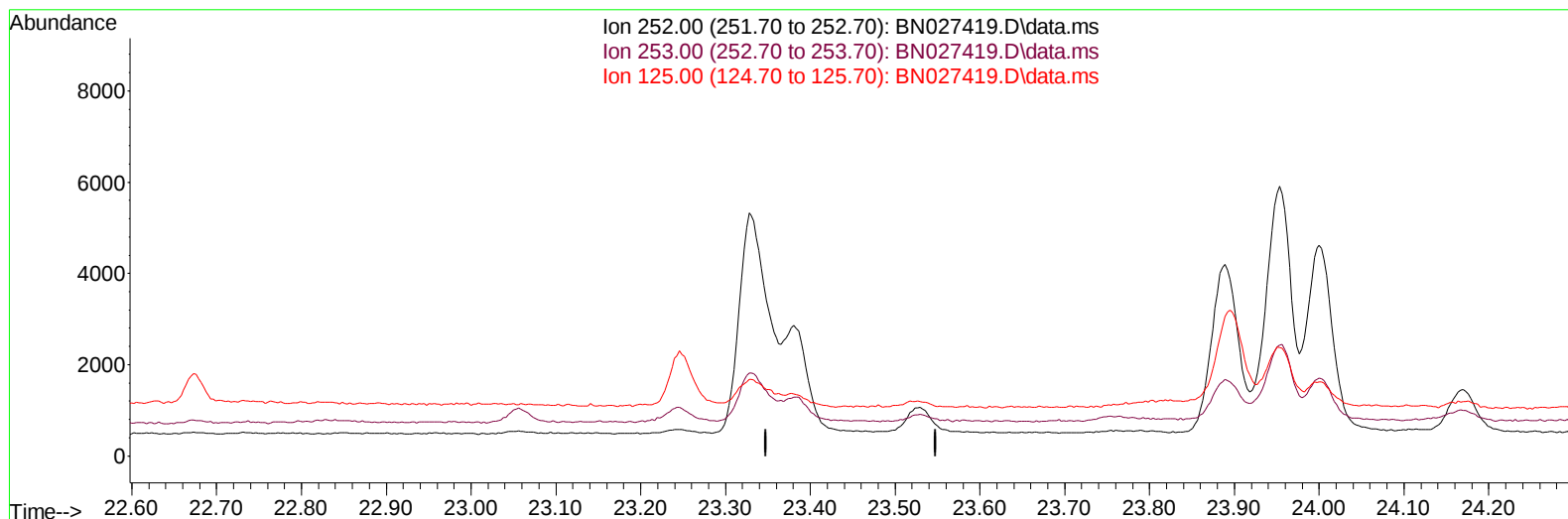
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027419.D
Acq On : 06 Sep 2023 23:17
Operator : MA/JU
Sample : 04148-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBK07

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QLast Update : Sat Sep 02 06:16:48 2023
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TIC: BN027419.D\data.ms

(25) Benzo(k)fluoranthene

23.398min (-23.398) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	17.00	0.00#
0.00	0.00	0.00

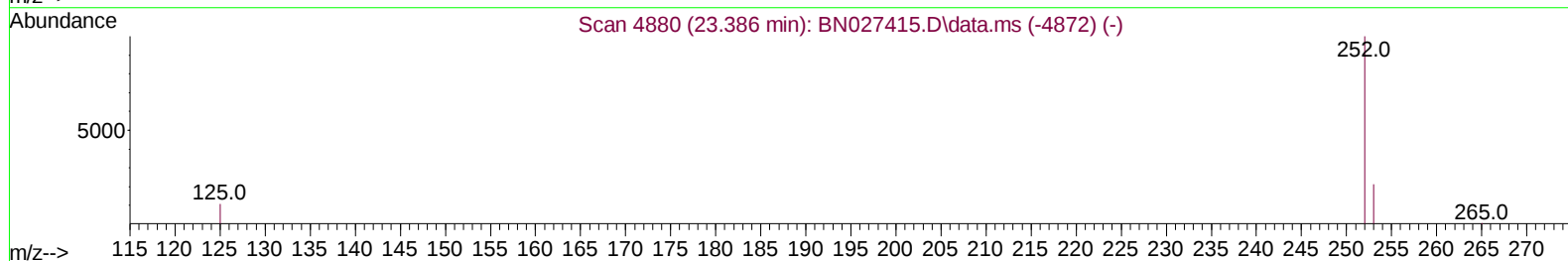
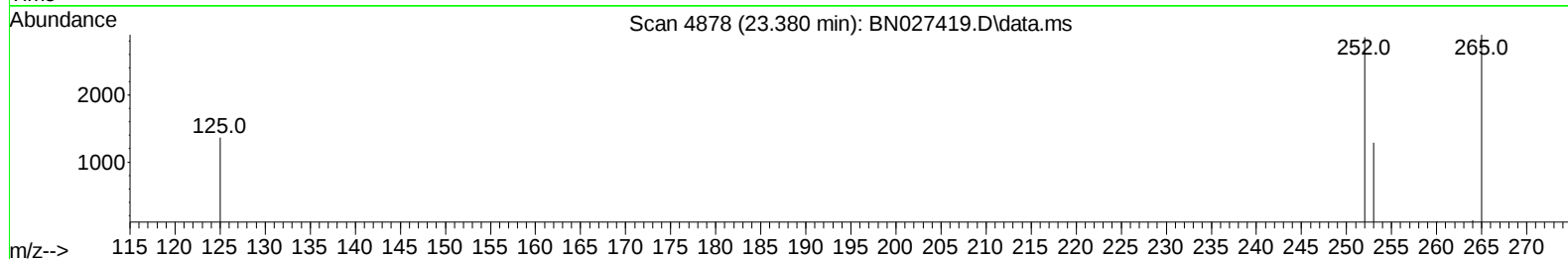
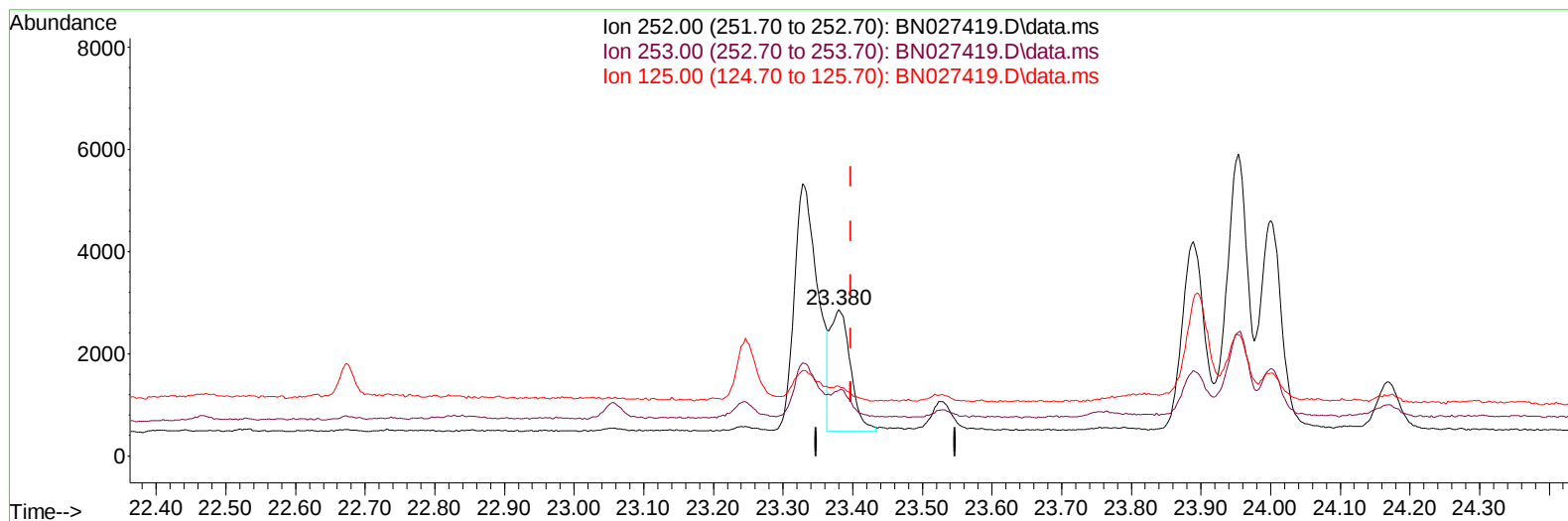
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027419.D
Acq On : 06 Sep 2023 23:17
Operator : MA/JU
Sample : 04148-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBK07

Manual IntegrationsAPPROVED

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TIC: BN027419.D\data.ms

(25) Benzo(k)fluoranthene

23.380min (-0.018) 0.04 ng/u1 m

response 4881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	44.93#
125.00	17.00	47.62#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04148-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.051	152		5532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136		19491	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164		11979	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188		26525	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240		22530	0.400	ng/ul	0.00
23) Perylene-d12	24.114	264		24196	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96		29885	4.061	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152		11295	0.382	ng/ul	-0.01
18) Fluoranthene-d10	19.445	212		33646	0.436	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.448	88		3340	0.449	ng/ul#	83
15) Phenanthrene	17.472	178		8750	0.101	ng/ul	98
16) Anthracene	17.561	178		2363	0.034	ng/ul#	85
19) Fluoranthene	19.478	202		19548	0.189	ng/ul	100
20) Pyrene	19.845	202		17555m	0.166	ng/ul	
21) Benzo(a)anthracene	21.583	228		7173	0.088	ng/ul#	93
22) Chrysene	21.638	228		8195	0.086	ng/ul#	92
24) Benzo(b)fluoranthene	23.328	252		11548m	0.101	ng/ul	
25) Benzo(k)fluoranthene	23.380	252		4881m	0.044	ng/ul	
26) Benzo(a)pyrene	24.000	252		8138	0.091	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.753	276		7061	0.071	ng/ul	91
28) Dibenzo(a,h)anthracene	26.777	278		1796	0.024	ng/ul#	28
29) Benzo(g,h,i)perylene	27.585	276		7674	0.086	ng/ul#	92

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

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