

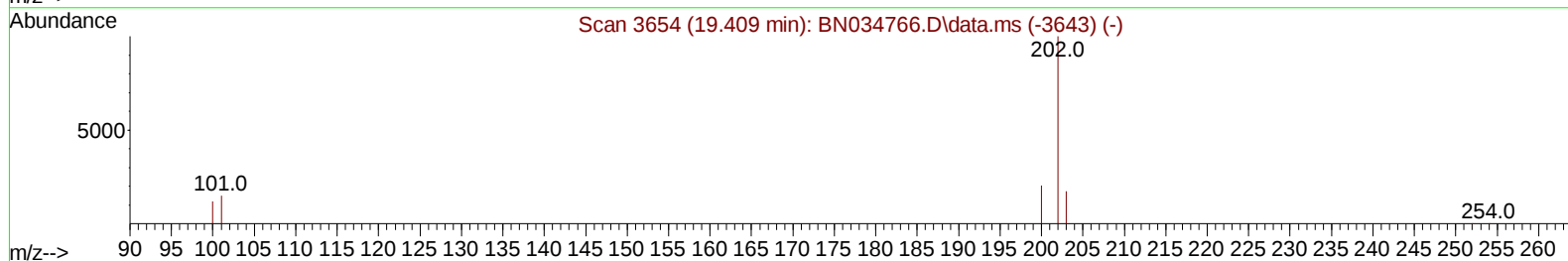
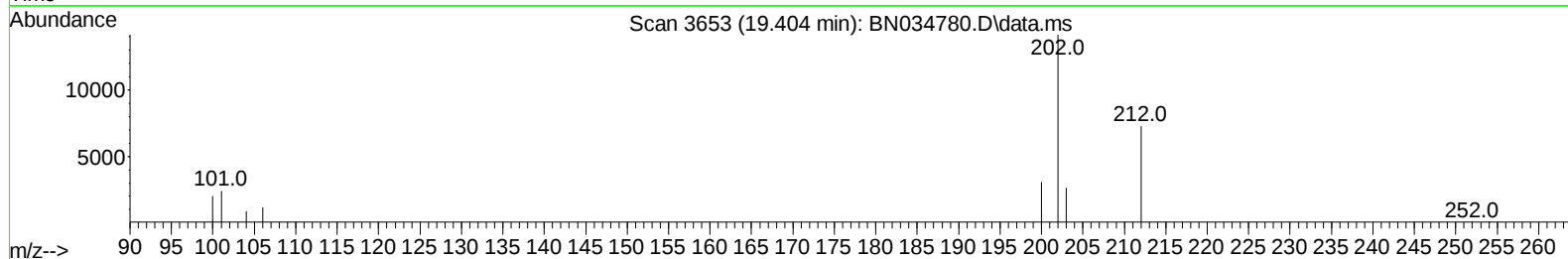
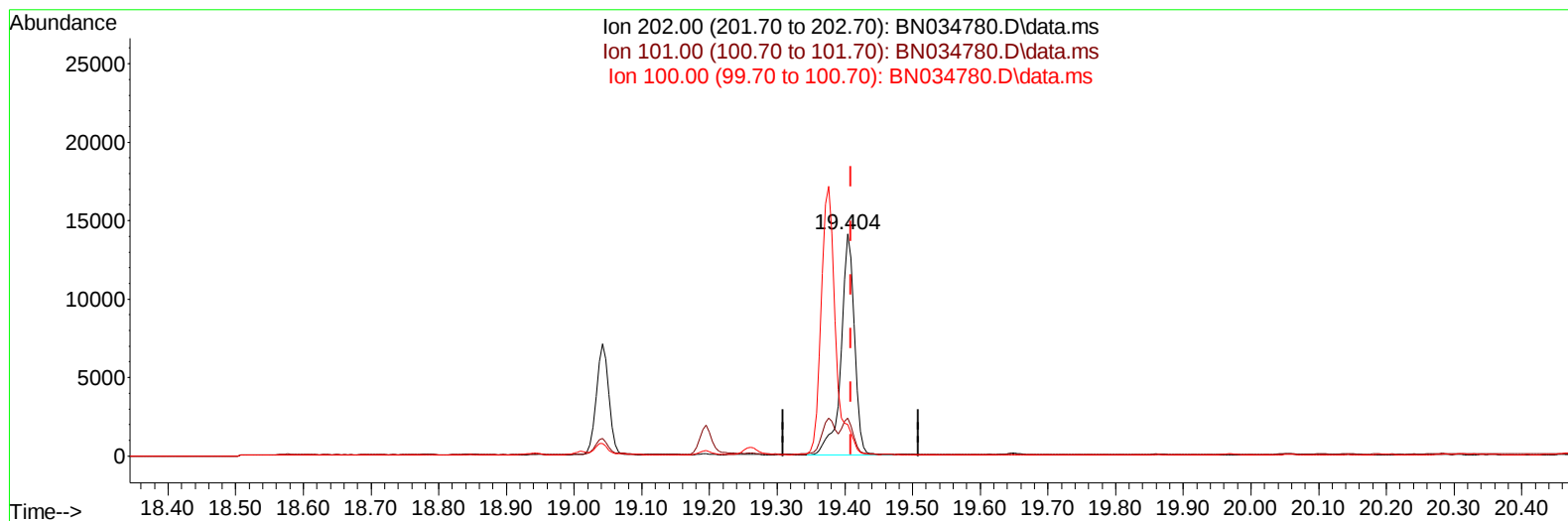
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034780.D
Acq On : 31 Oct 2024 23:42
Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H15

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:23:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034780.D\data.ms

(20) Pyrene

19.404min (-0.005) 0.21 ng/u1

response 19174

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.50	17.09
100.00	12.50	14.27
0.00	0.00	0.00

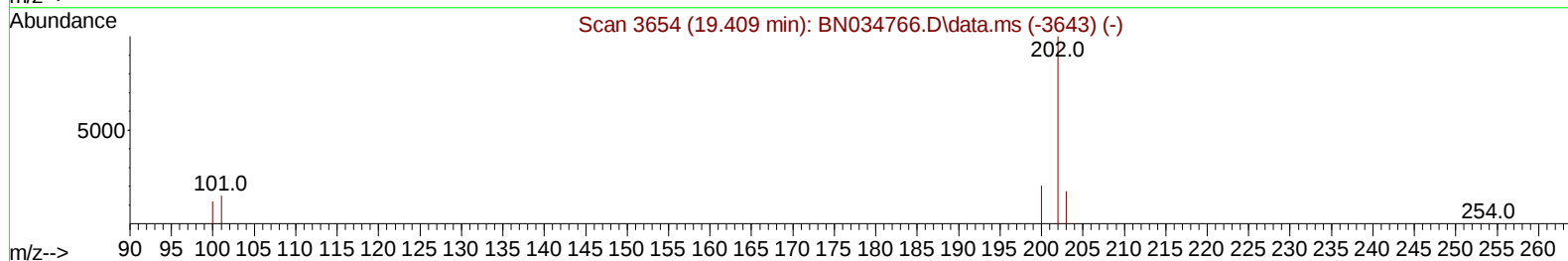
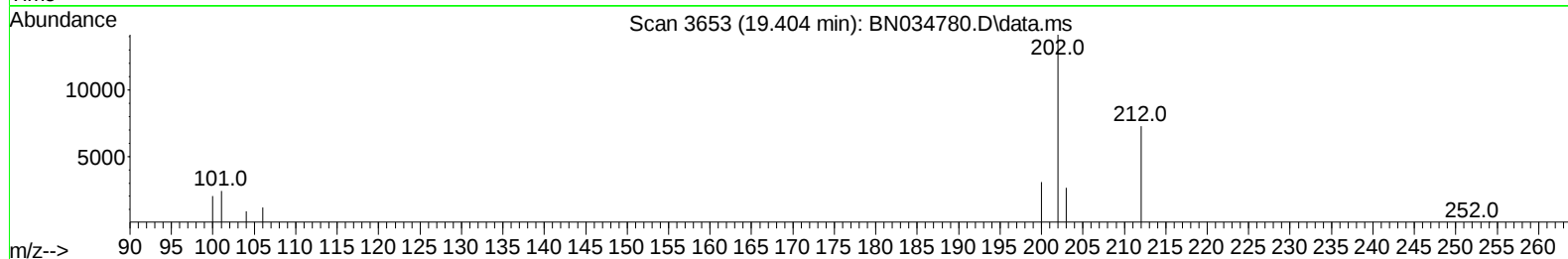
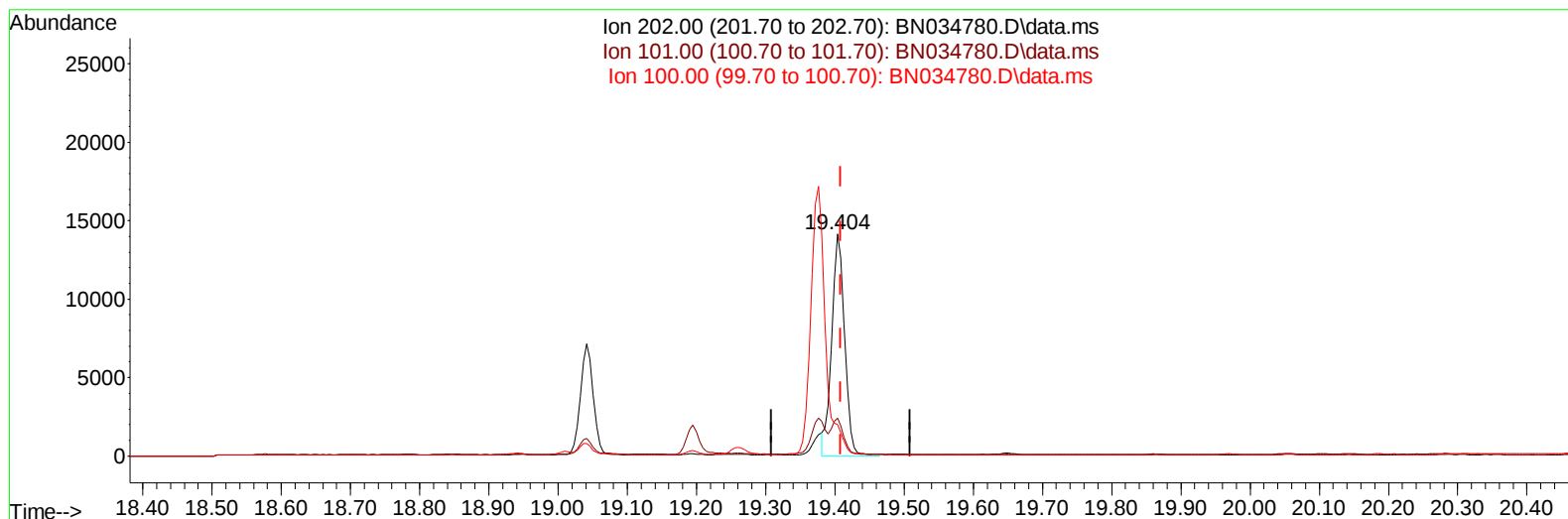
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034780.D
Acq On : 31 Oct 2024 23:42
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TIC: BN034780.D\data.ms

(20) Pyrene

19.404min (-0.005) 0.20 ng/ul m

response 18221

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.50	17.09
100.00	12.50	14.27
0.00	0.00	0.00

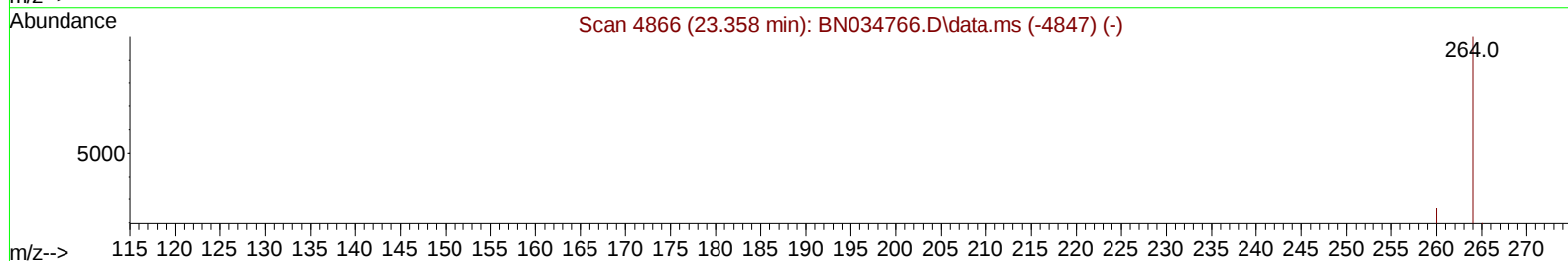
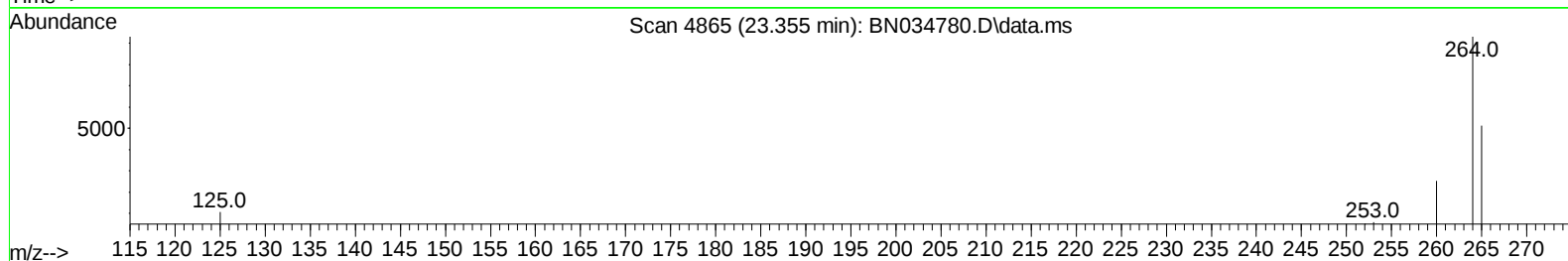
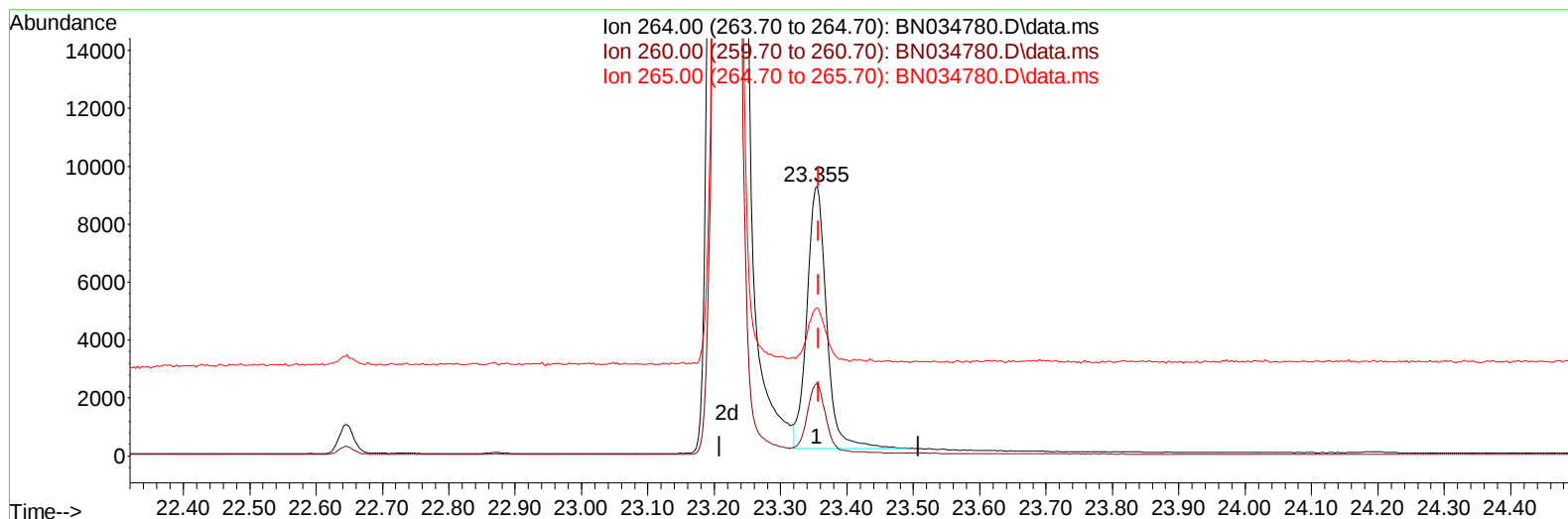
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Instrument :
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TIC: BN034780.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.003) 0.40 ng/u1

response 18424

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	26.99
265.00	57.90	55.05
0.00	0.00	0.00

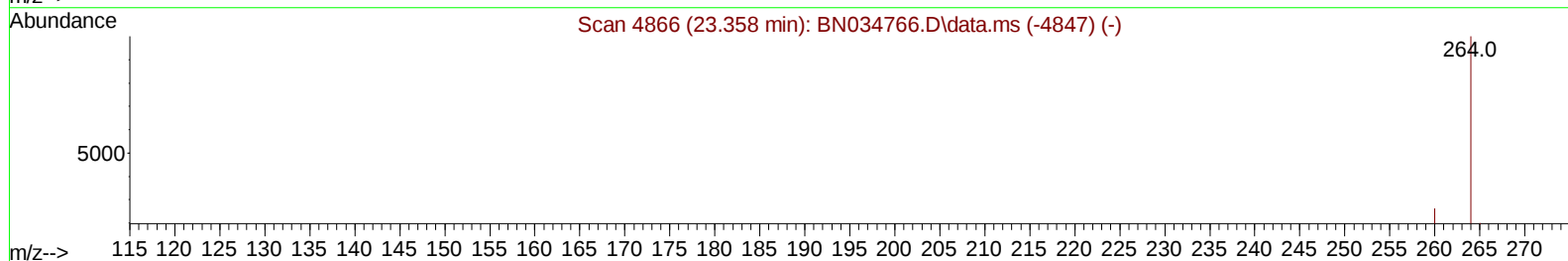
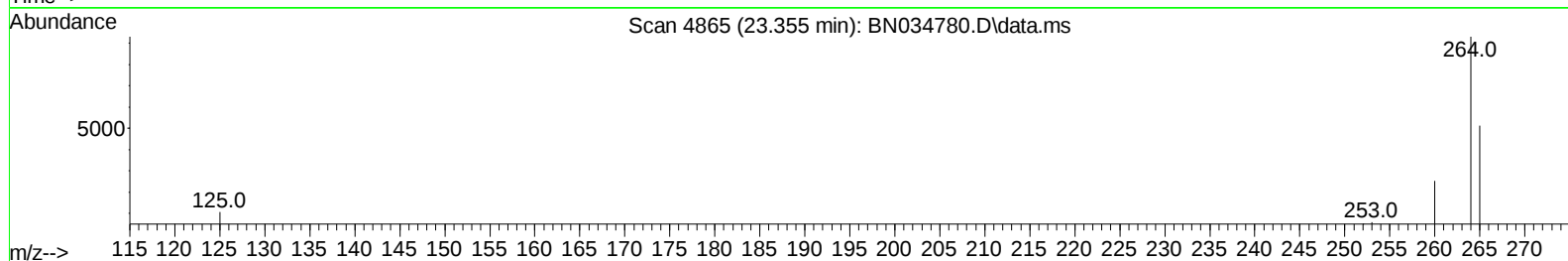
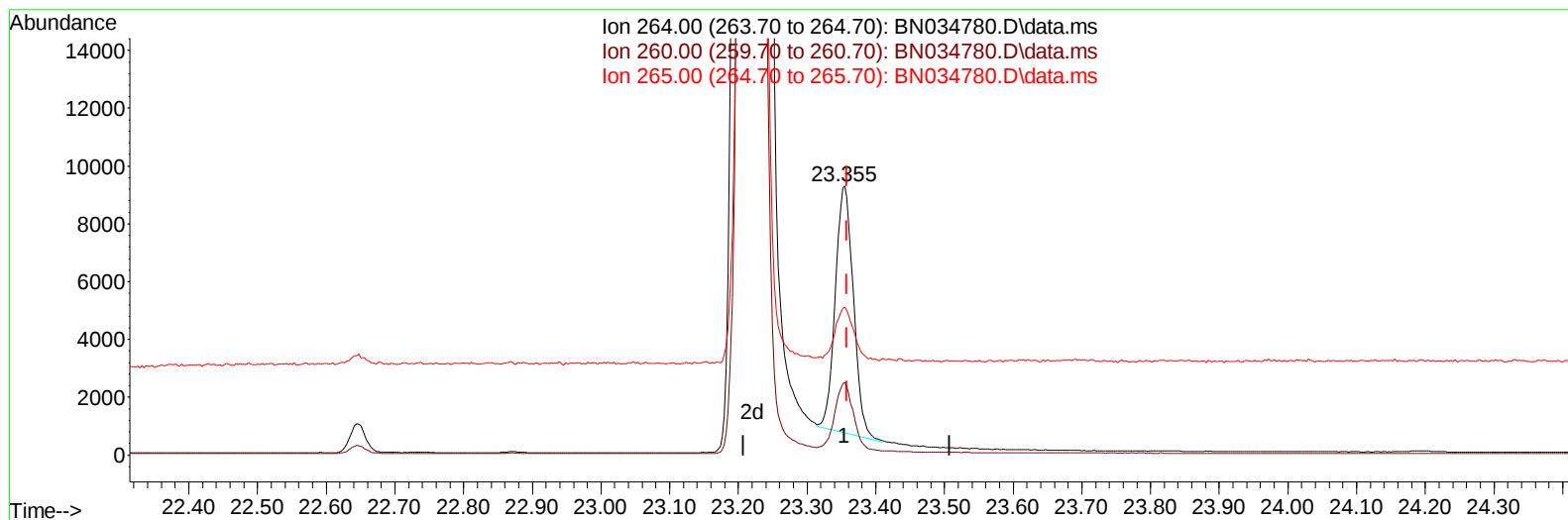
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034780.D
Acq On : 31 Oct 2024 23:42
Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H15

Manual IntegrationsAPPROVED

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TIC: BN034780.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.003) 0.40 ng/ul m

response 15596

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	26.99
265.00	57.90	55.05
0.00	0.00	0.00

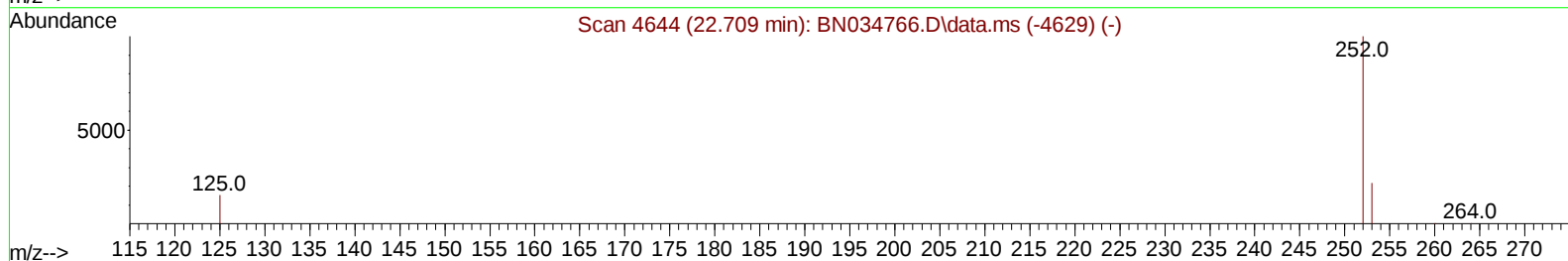
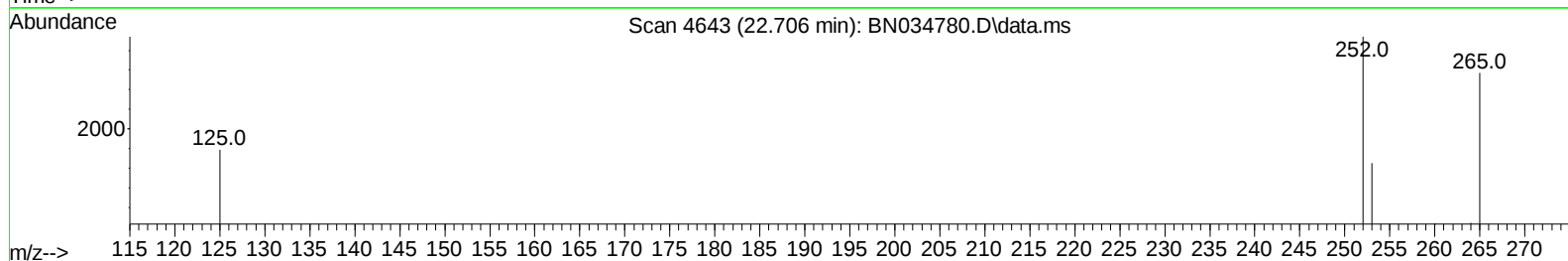
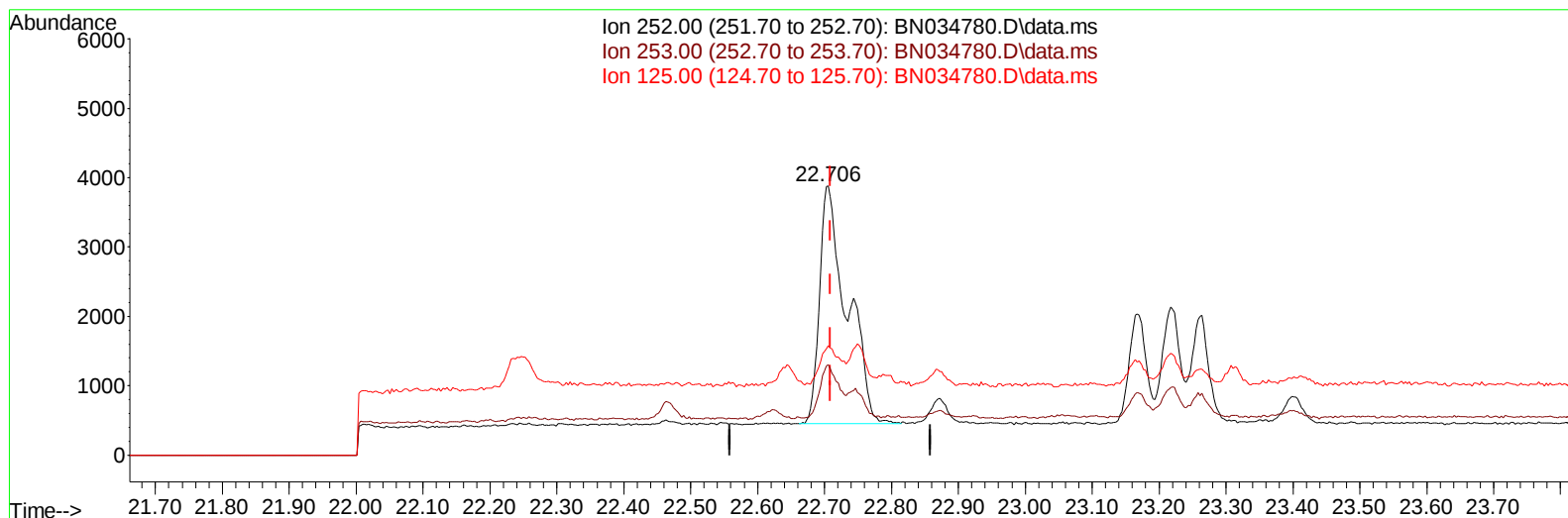
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Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034780.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 0.15 ng/u1

response 9799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	33.55
125.00	20.70	40.64
0.00	0.00	0.00

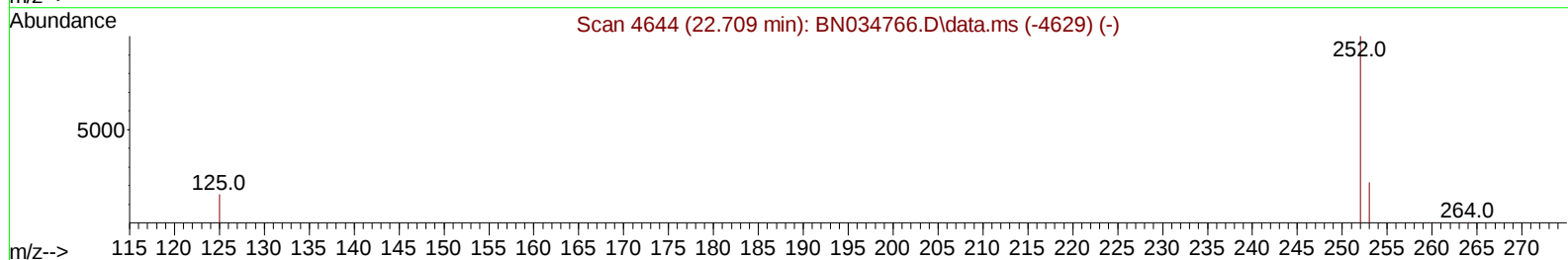
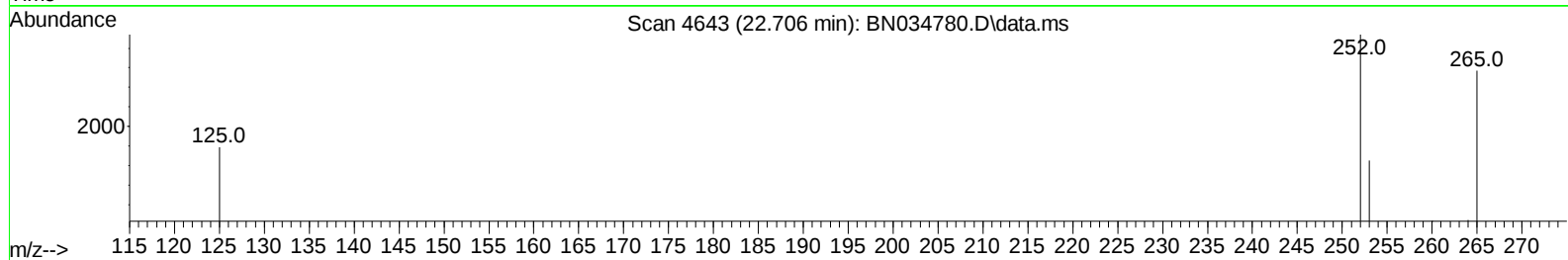
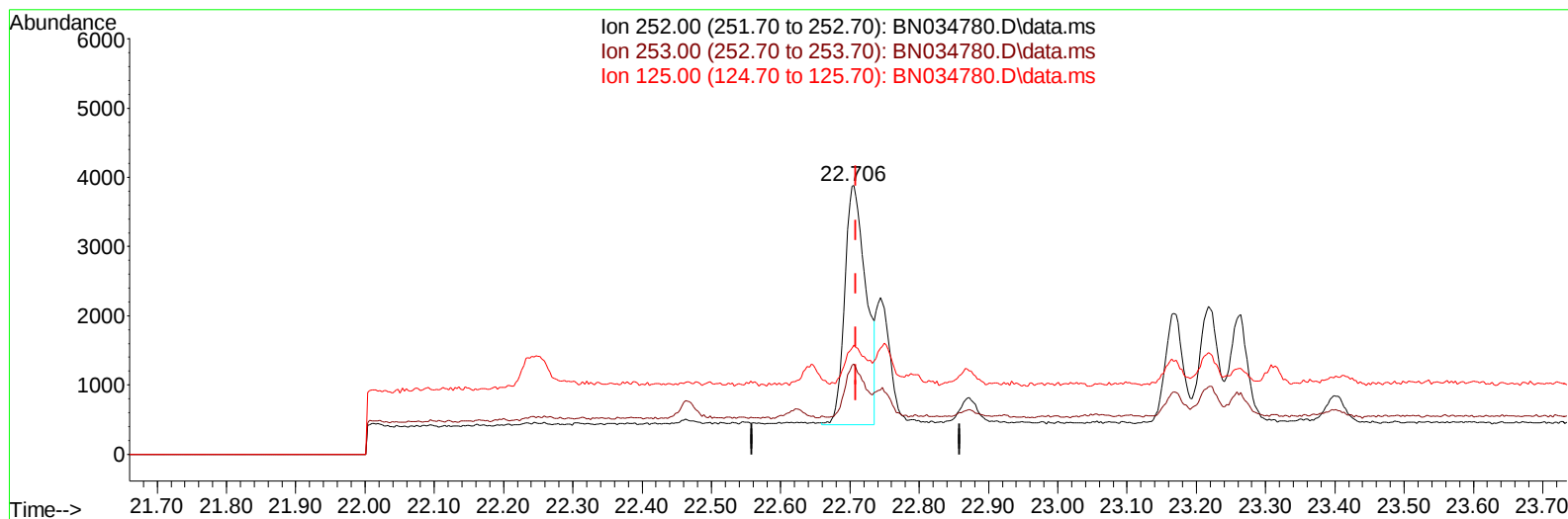
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034780.D
Acq On : 31 Oct 2024 23:42
Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H15

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:23:45 2024
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TIC: BN034780.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 0.12 ng/u1 m

response 7339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	33.55
125.00	20.70	40.64
0.00	0.00	0.00

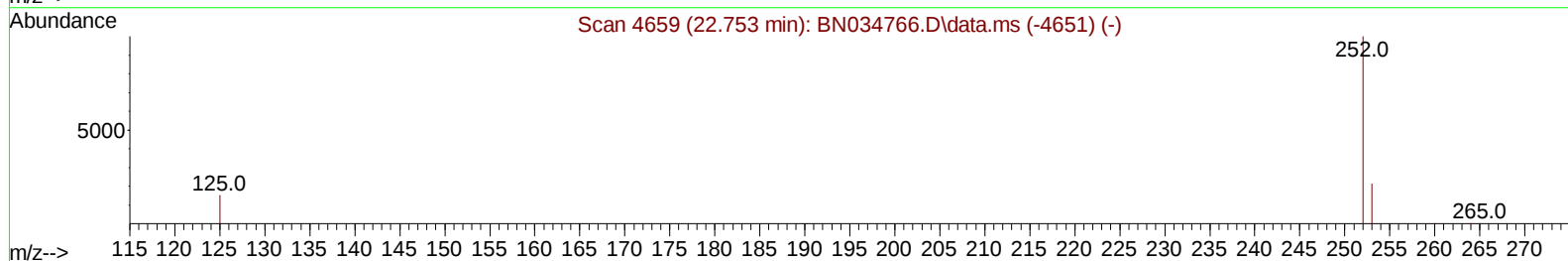
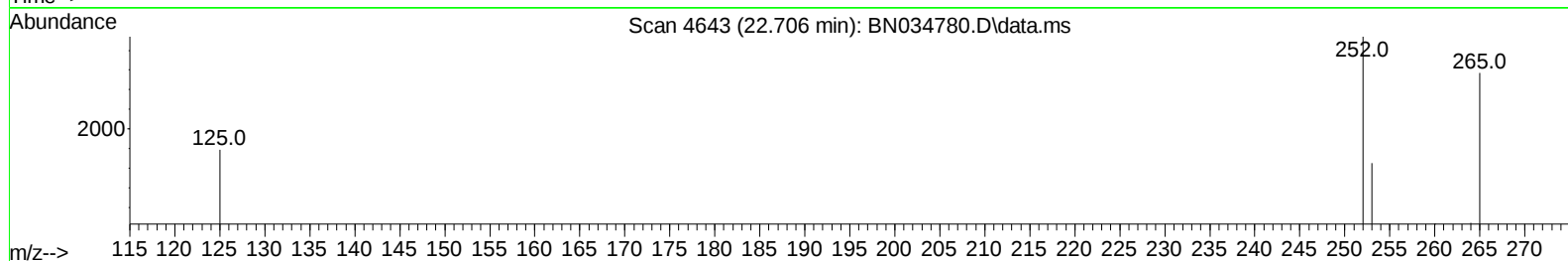
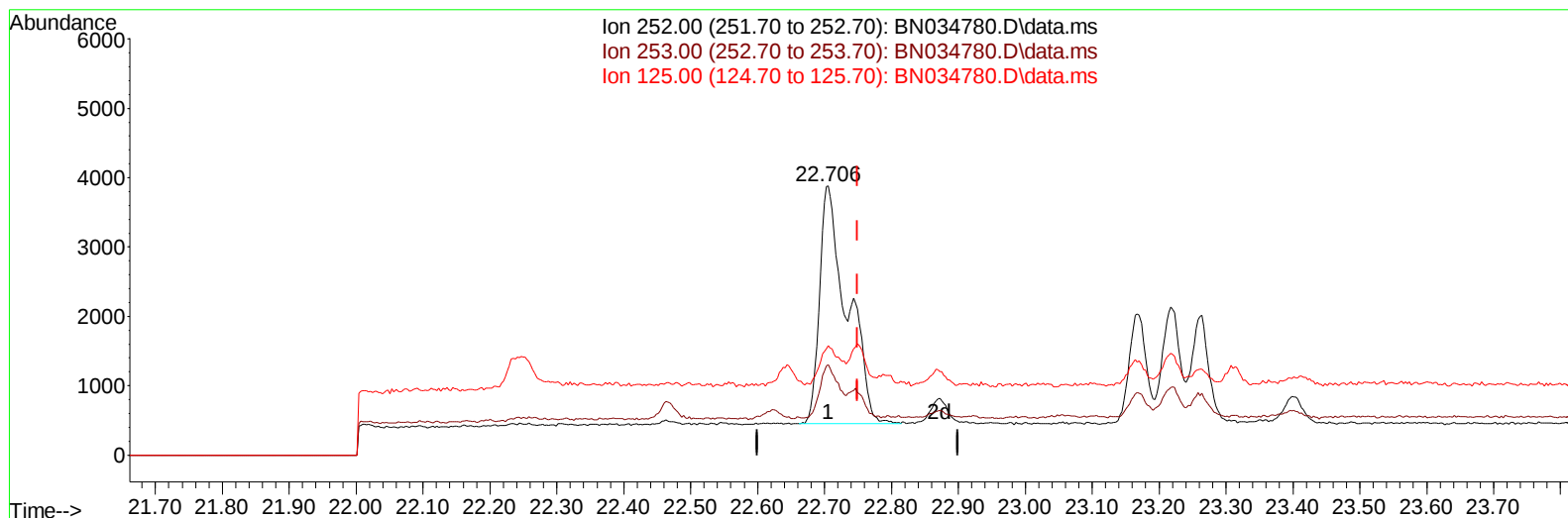
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Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H15

Manual IntegrationsAPPROVED

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TIC: BN034780.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.044) 0.15 ng/u1

response 9799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	33.55#
125.00	21.20	40.64#
0.00	0.00	0.00

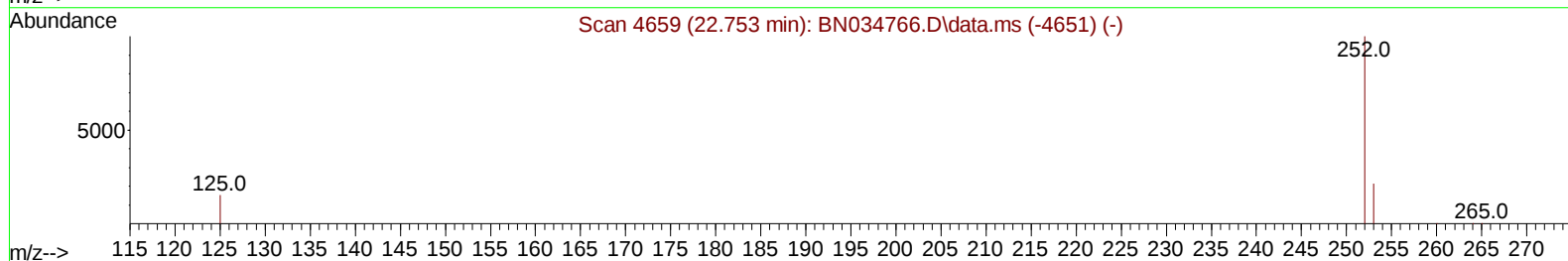
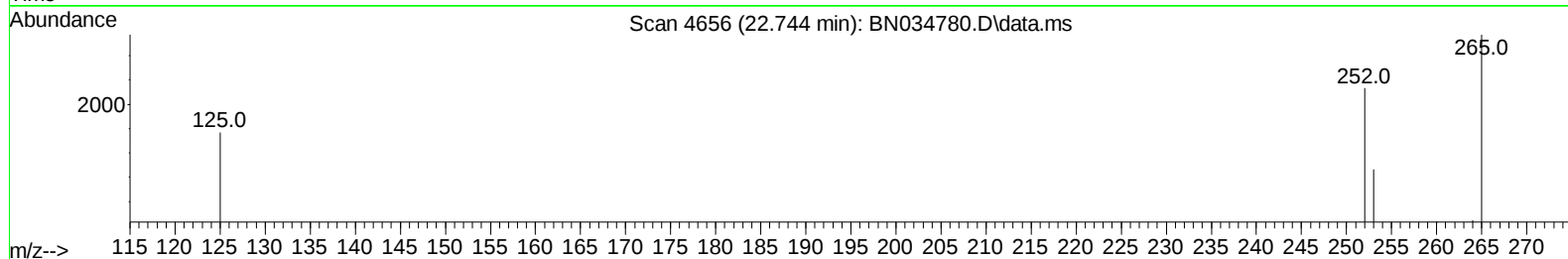
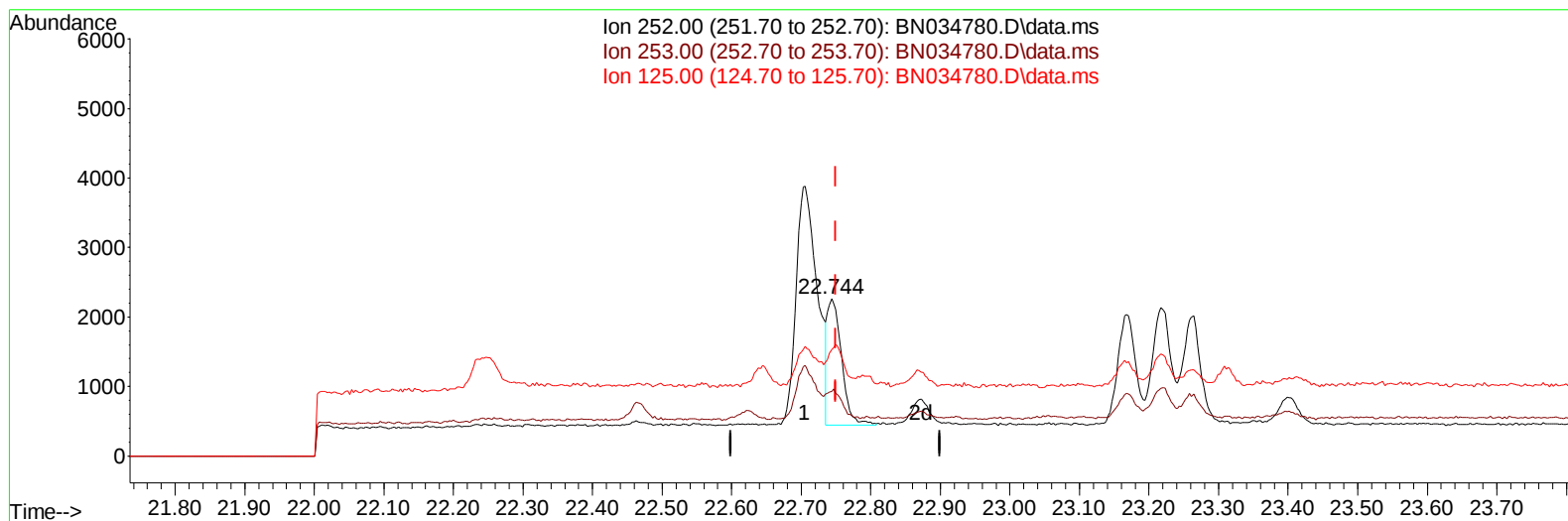
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Acq On : 31 Oct 2024 23:42
Operator : RC/JU
Sample : P4529-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H15

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:23:45 2024
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TIC: BN034780.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.006) 0.04 ng/u1 m

response 2561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	40.95#
125.00	21.20	67.84#
0.00	0.00	0.00

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 Data File : BN034780.D
 Acq On : 31 Oct 2024 23:42
 Operator : RC/JU
 Sample : P4529-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H15

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.600	152		7471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136		23626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164		13350	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188		26631	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240		18341	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264		15596m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		25739	3.328	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152		6372	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.014	212		12346	0.207	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Anthracene	17.110	178		3157	0.042	ng/ul#	92
19) Fluoranthene	19.042	202		8997	0.101	ng/ul	96
20) Pyrene	19.404	202		18221m	0.197	ng/ul	
21) Benzo(a)anthracene	21.157	228		3500	0.048	ng/ul	93
22) Chrysene	21.207	228		5399	0.073	ng/ul	96
24) Benzo(b)fluoranthene	22.706	252		7339m	0.116	ng/ul	
25) Benzo(k)fluoranthene	22.744	252		2561m	0.040	ng/ul	
26) Benzo(a)pyrene	23.264	252		2661	0.049	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.527	276		1277	0.022	ng/ul	99
29) Benzo(g,h,i)perylene	26.188	276		996	0.022	ng/ul#	57

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

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