

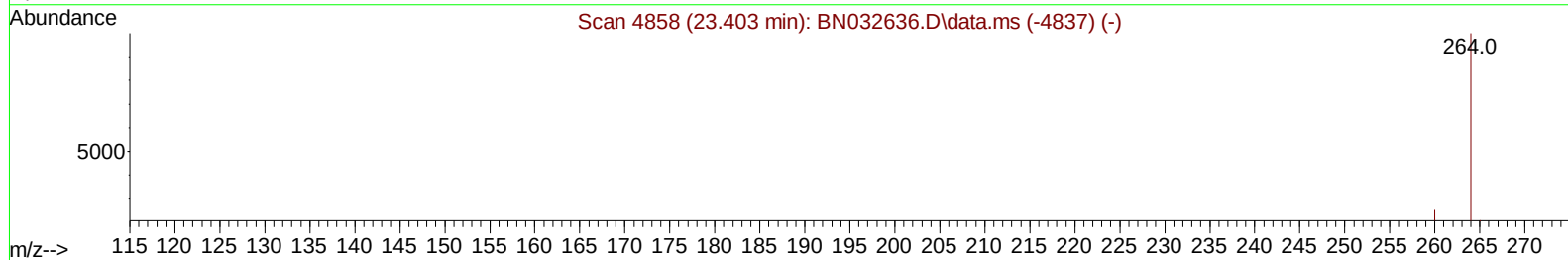
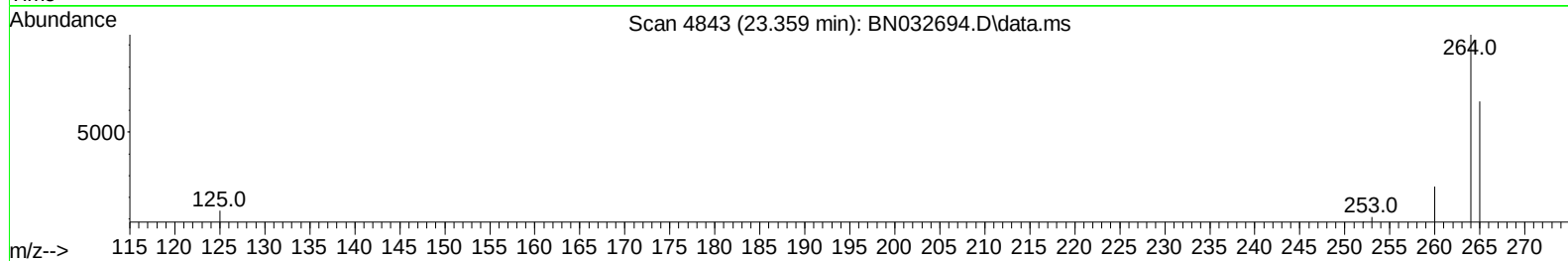
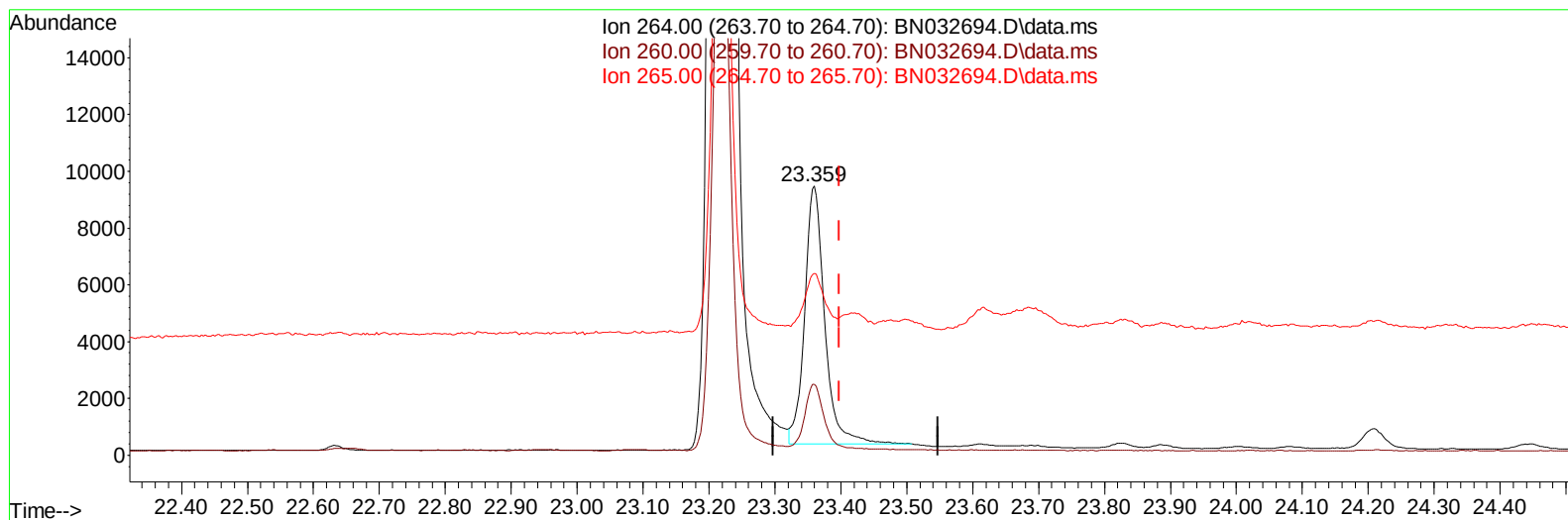
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032694.D
Acq On : 13 Jul 2024 04:51
Operator : MA/JU
Sample : P3035-21DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 05:18:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032694.D\data.ms

(23) Perylene-d12 (I)

23.359min (-0.038) 0.40 ng/u1

response 19214

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.24
265.00	95.50	67.49#
0.00	0.00	0.00

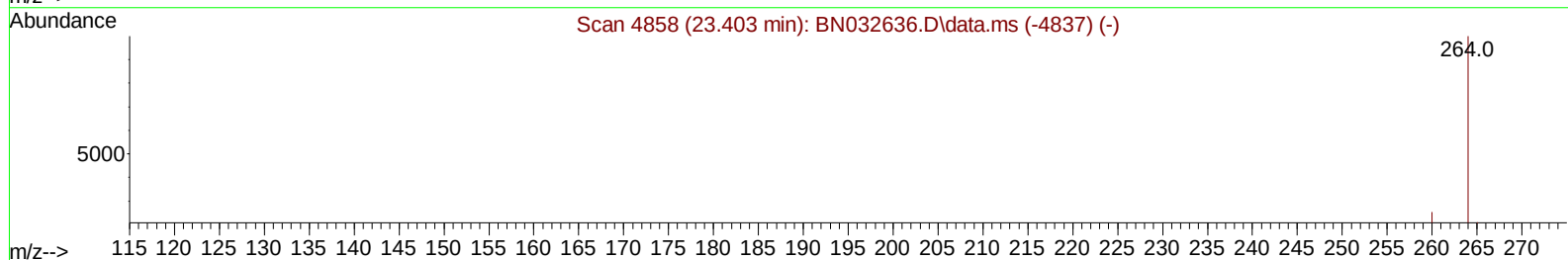
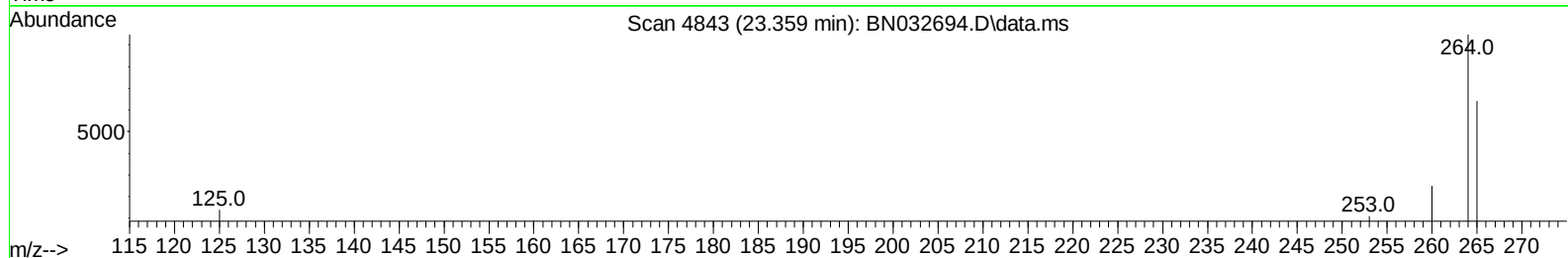
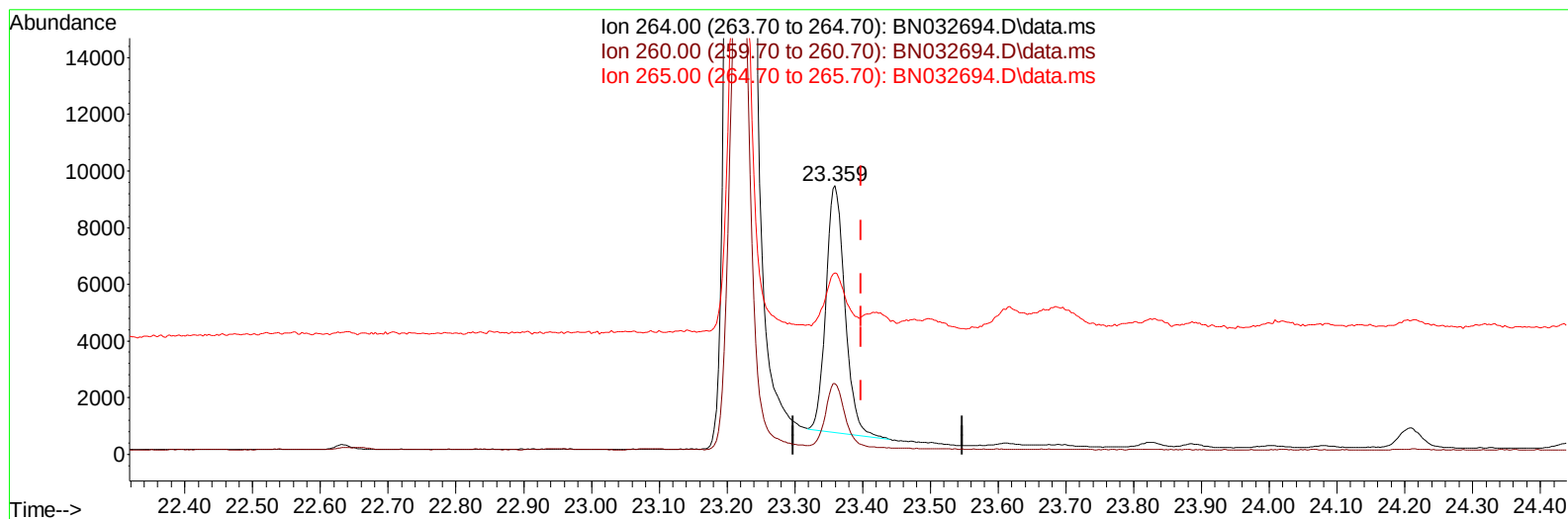
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(23) Perylene-d12 (I)

23.359min (-0.038) 0.40 ng/ul m

response 16954

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.24
265.00	95.50	67.49#
0.00	0.00	0.00

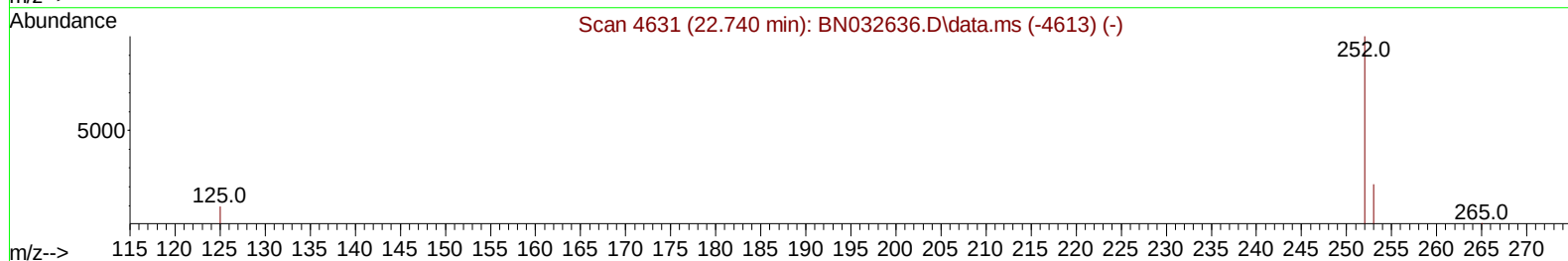
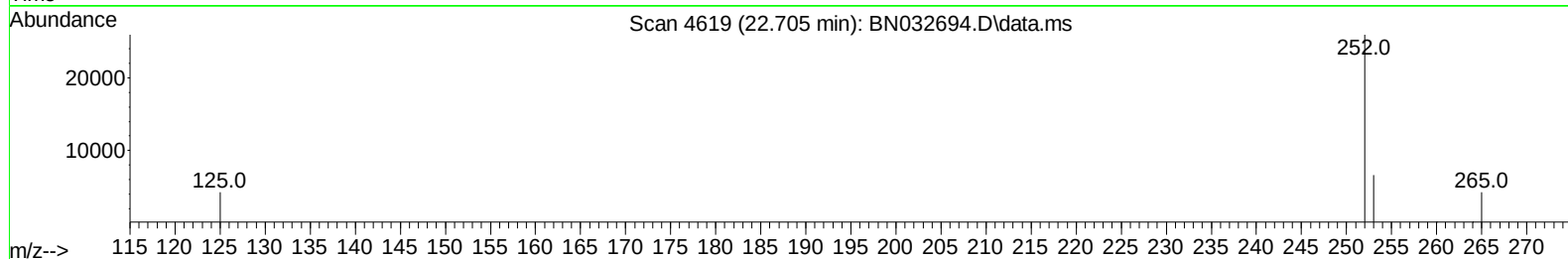
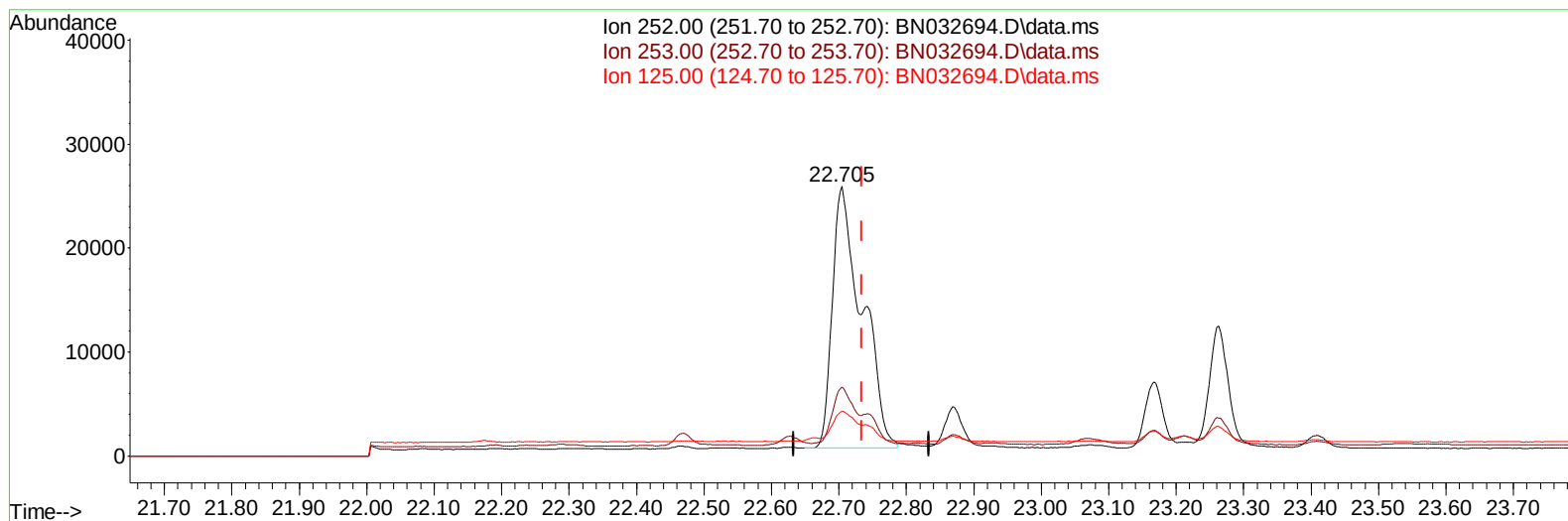
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Instrument :
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TIC: BN032694.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.029) 1.28 ng/u1

response 76831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.52
125.00	18.00	16.65
0.00	0.00	0.00

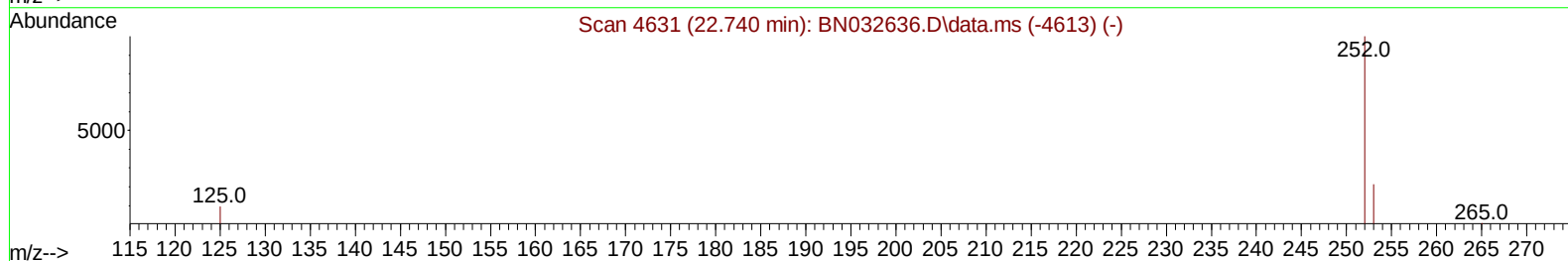
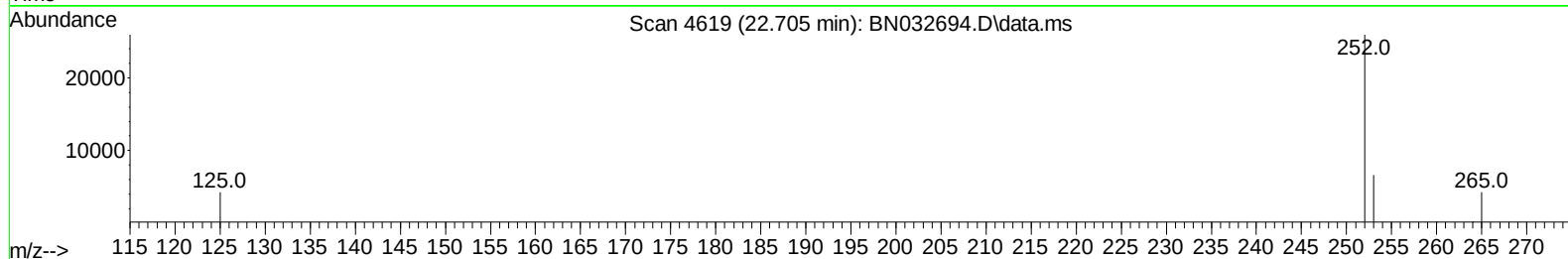
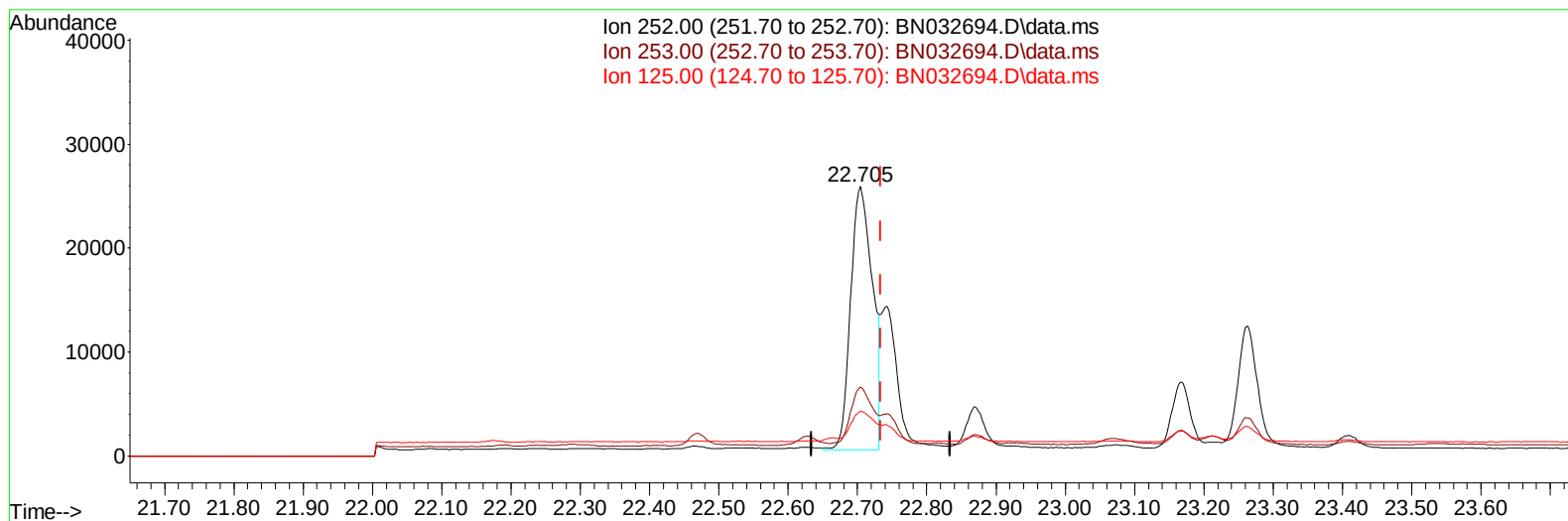
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032694.D
Acq On : 13 Jul 2024 04:51
Operator : MA/JU
Sample : P3035-21DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032694.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.029) 0.93 ng/ul m

response 55795

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.52
125.00	18.00	16.65
0.00	0.00	0.00

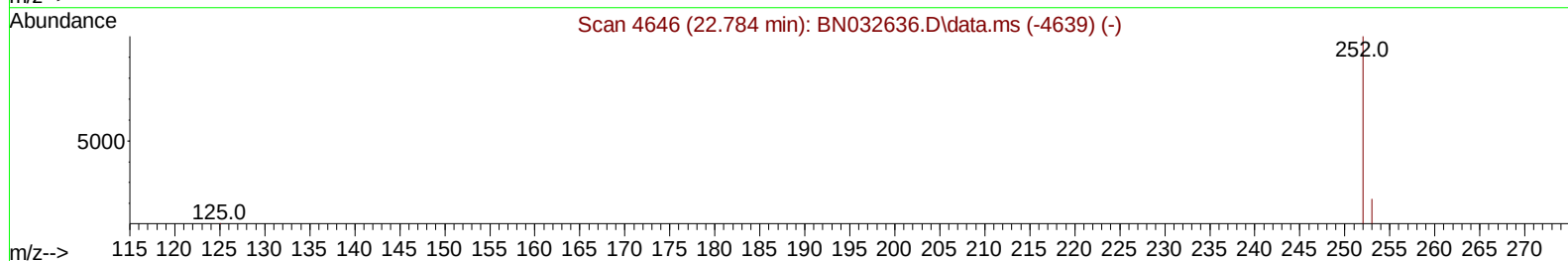
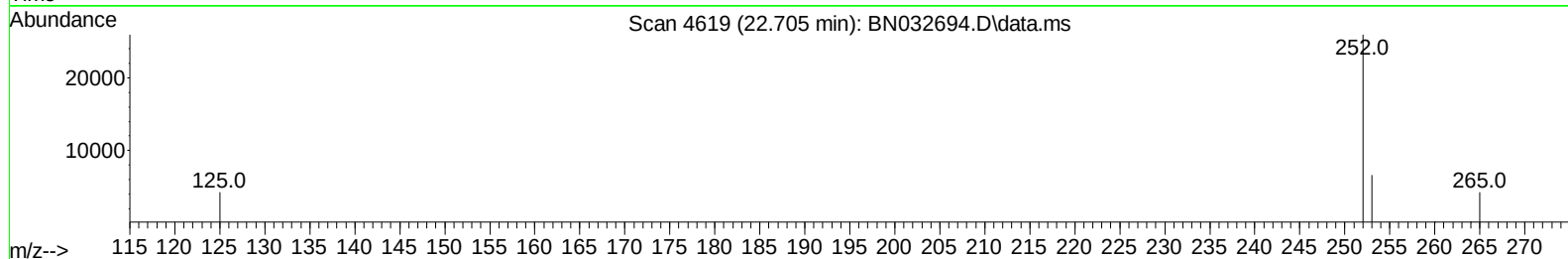
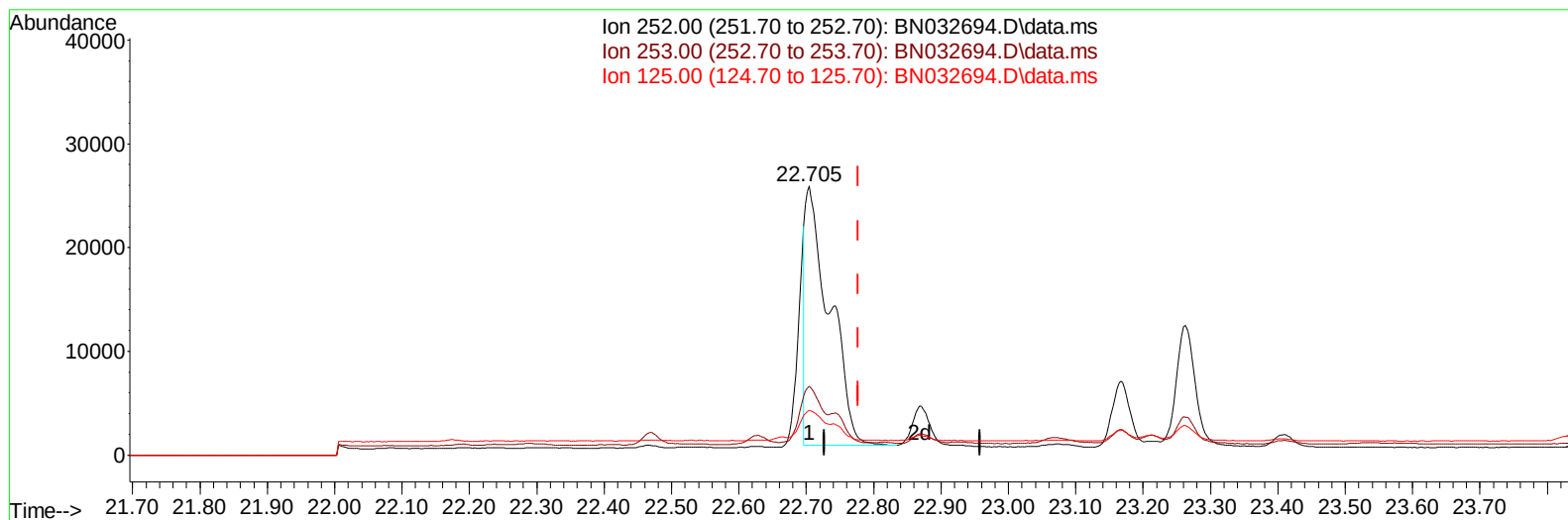
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Operator : MA/JU
Sample : P3035-21DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB9DL

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TIC: BN032694.D\data.ms

(25) Benzo(k)fluoranthene

22.705min (-0.073) 0.85 ng/u1

response 61904

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.52
125.00	18.50	16.65
0.00	0.00	0.00

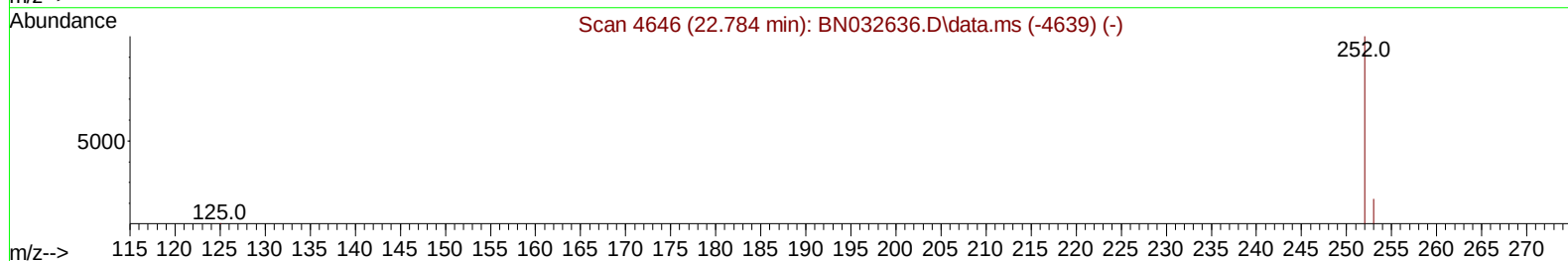
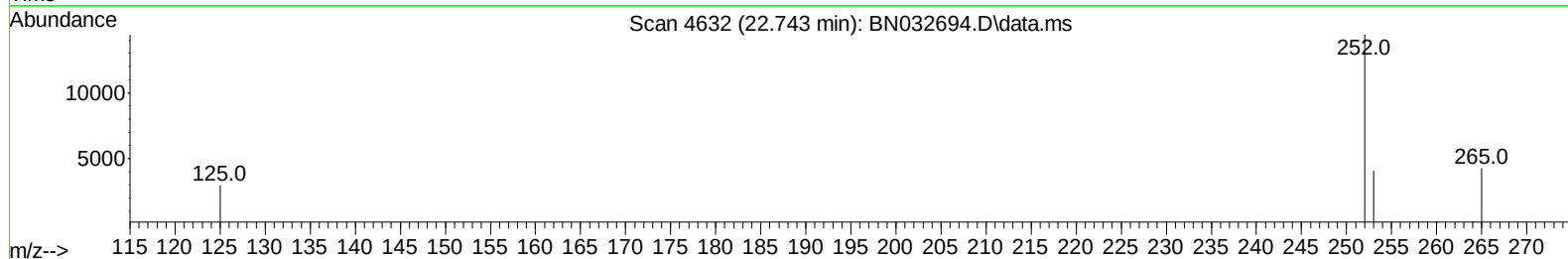
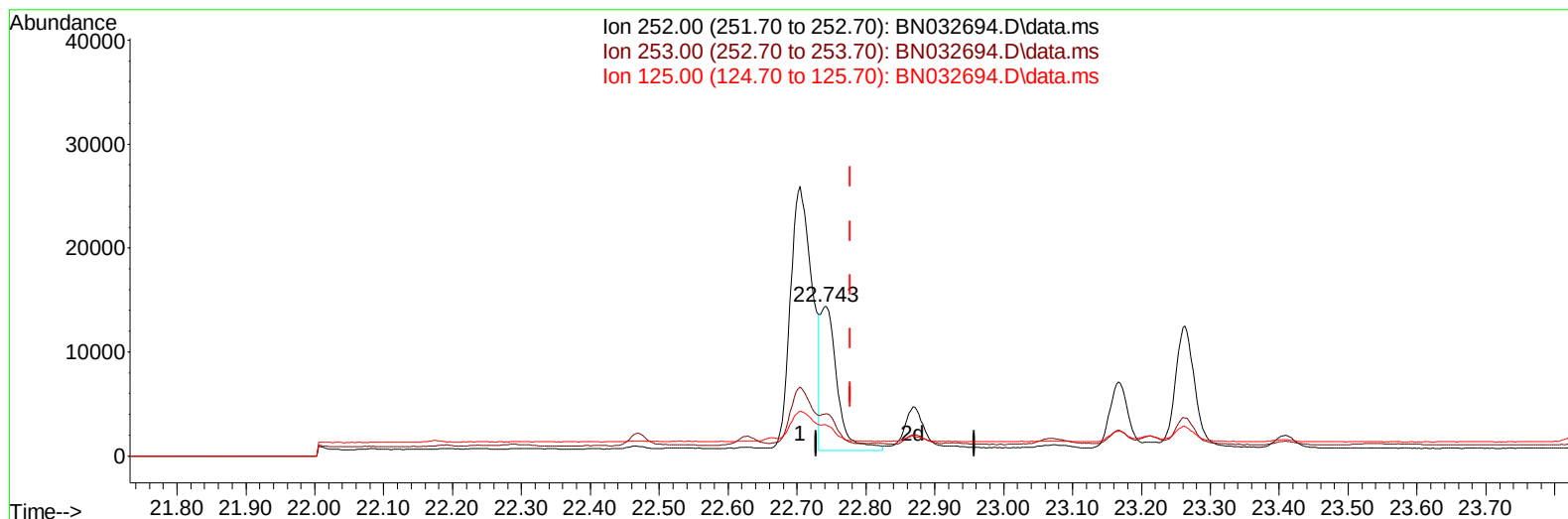
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Data File : BN032694.D
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Operator : MA/JU
Sample : P3035-21DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB9DL

Manual IntegrationsAPPROVED

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TIC: BN032694.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.33 ng/ul m

response 23722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.40
125.00	18.50	20.56
0.00	0.00	0.00

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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6836	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	19893	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	9798	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	17533	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	15139	0.400	ng/ul	-0.03
23) Perylene-d12	23.359	264	16954m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	7302	0.890	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1627	0.054	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	2840	0.058	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	1497	0.028	ng/ul#	81
10) Acenaphthylene	13.920	152	3195	0.081	ng/ul#	92
11) Acenaphthene	14.262	153	2121	0.065	ng/ul	98
12) Fluorene	15.262	166	2543	0.068	ng/ul#	98
15) Phenanthrene	16.999	178	46722	0.978	ng/ul	99
16) Anthracene	17.092	178	9648	0.247	ng/ul	96
19) Fluoranthene	19.027	202	91649	1.489	ng/ul	99
20) Pyrene	19.394	202	69364	1.089	ng/ul	97
21) Benzo(a)anthracene	21.150	228	43168	0.896	ng/ul	98
22) Chrysene	21.206	228	41016	0.588	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	55795m	0.933	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	23722m	0.325	ng/ul	
26) Benzo(a)pyrene	23.263	252	22926	0.443	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.569	276	20350	0.290	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.559	278	6306	0.116	ng/ul#	72
29) Benzo(g,h,i)perylene	26.253	276	2947	0.050	ng/ul#	62

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

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