

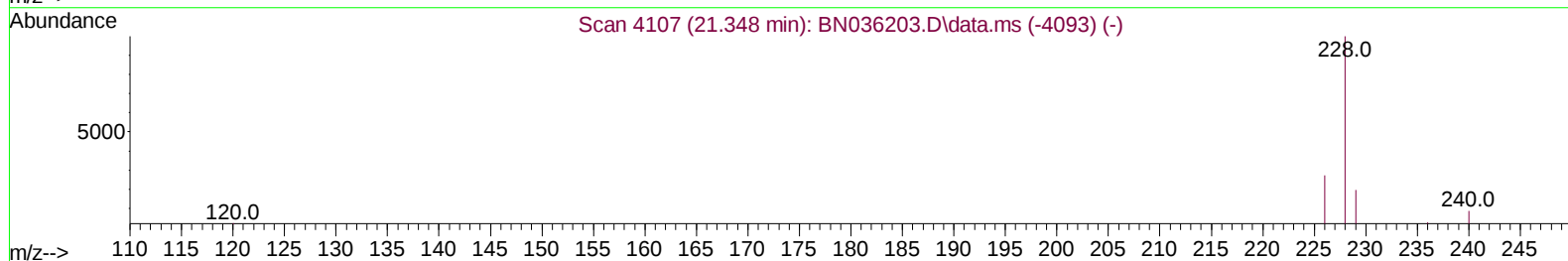
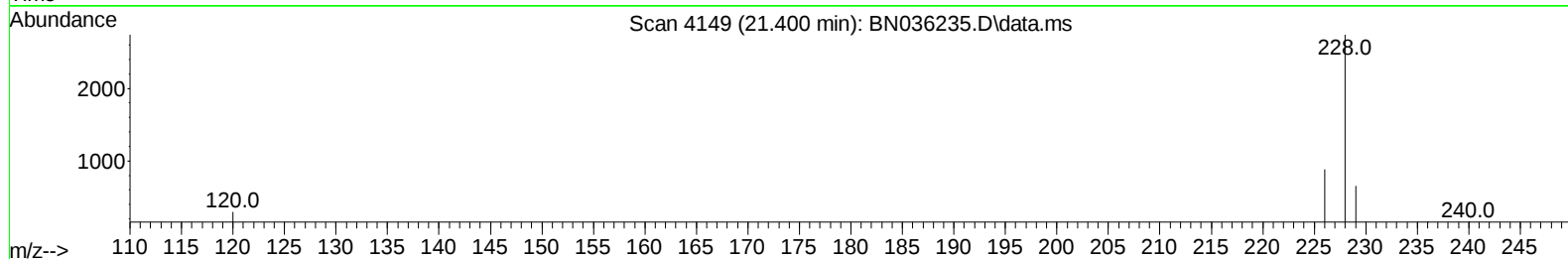
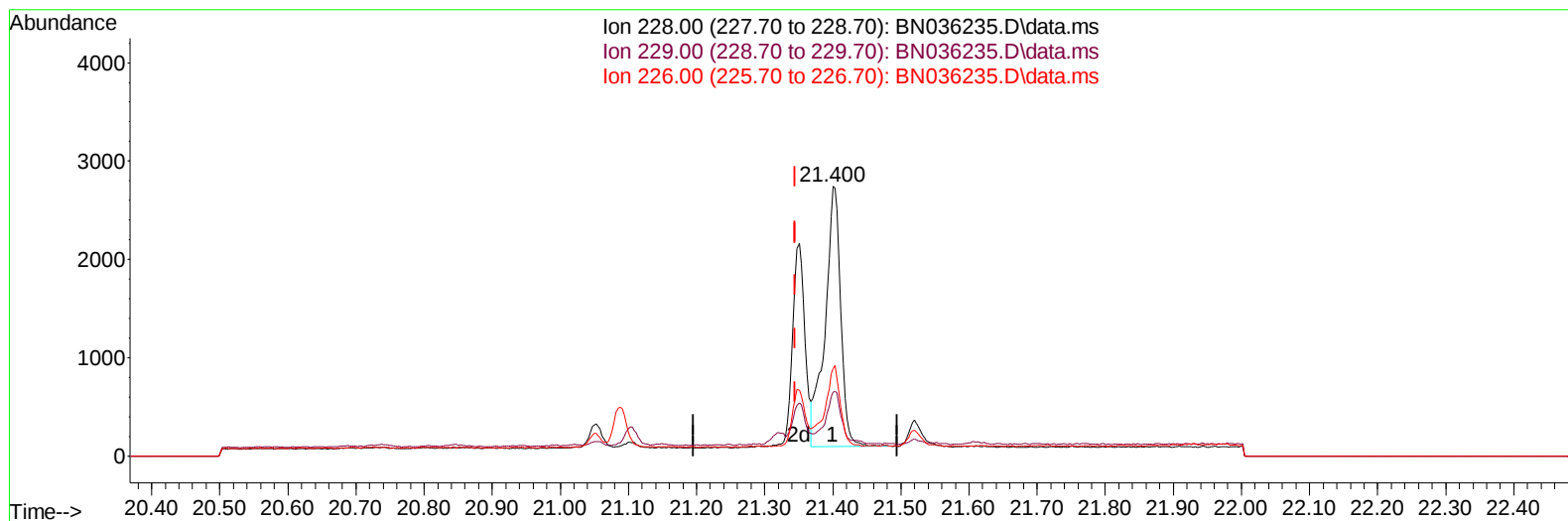
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036235.D
Acq On : 03 Feb 2025 18:49
Operator : RC/JU
Sample : Q1224-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6305DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 07:50:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
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TIC: BN036235.D\data.ms

(21) Benzo(a)anthracene

21.400min (+ 0.055) 0.15 ng/u1

response 4226

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	23.82
226.00	28.50	32.40
0.00	0.00	0.00

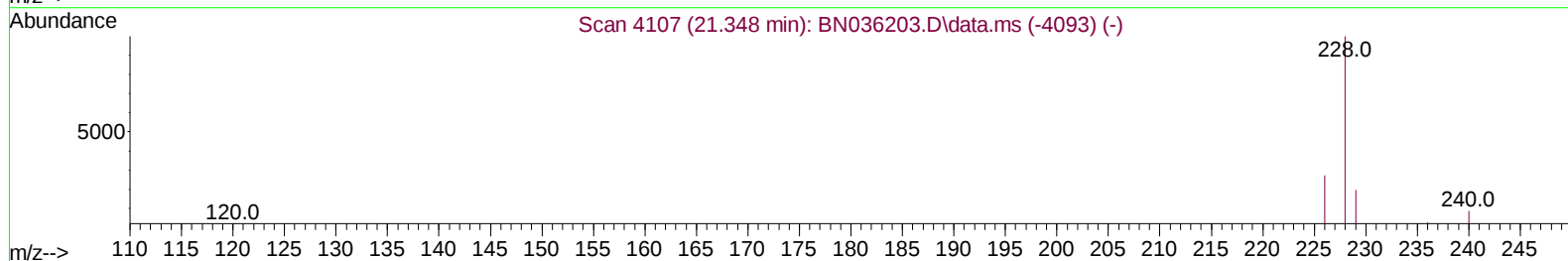
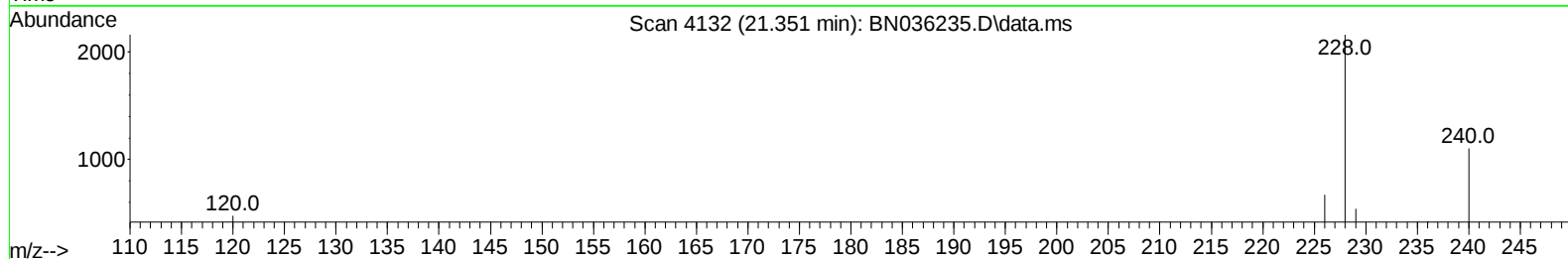
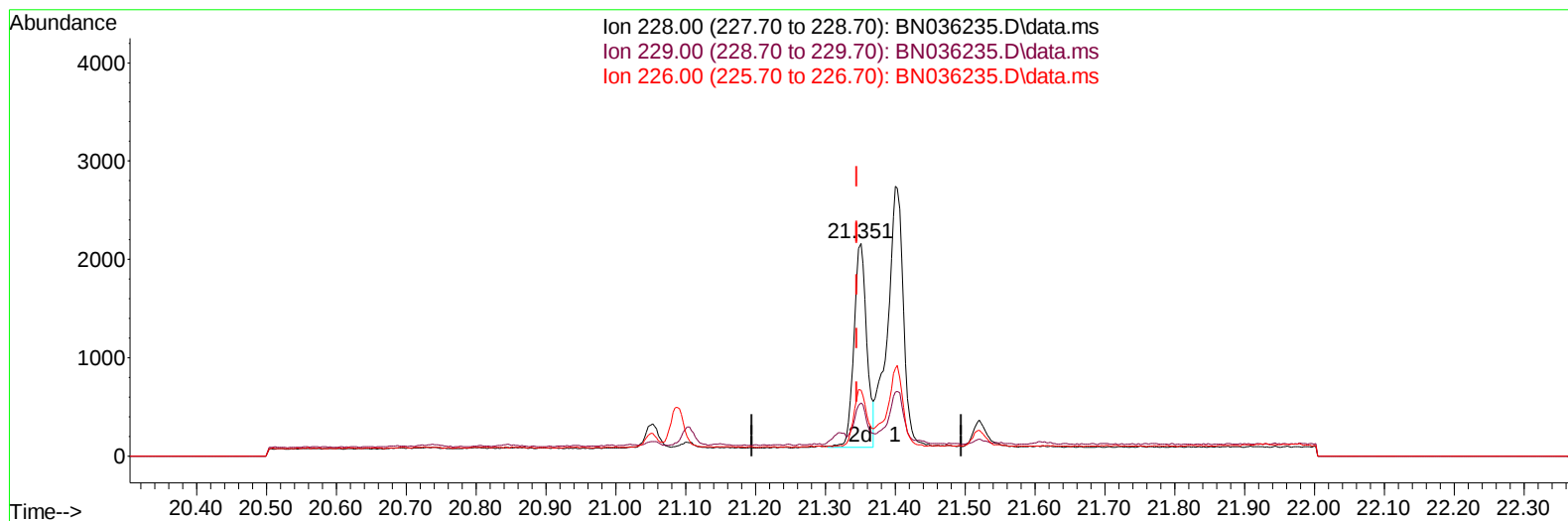
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Data File : BN036235.D
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TIC: BN036235.D\data.ms

(21) Benzo(a)anthracene

21.351min (+ 0.005) 0.09 ng/u1 m

response 2659

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	25.07#
226.00	28.50	30.90
0.00	0.00	0.00

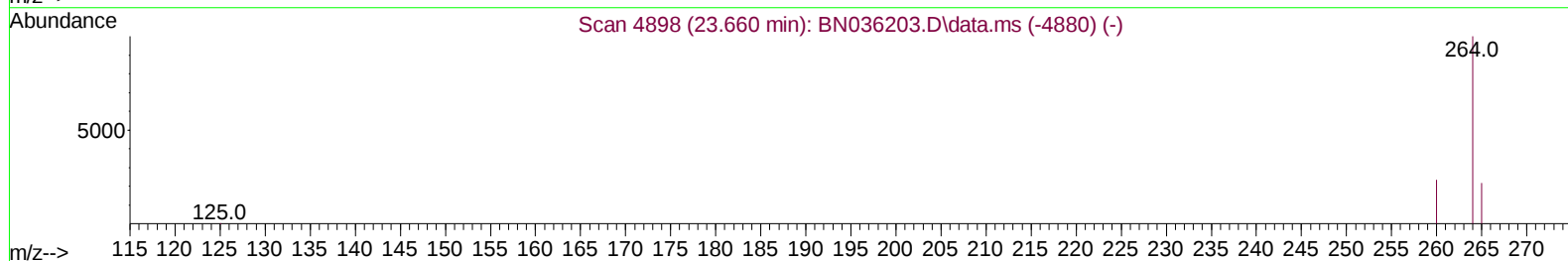
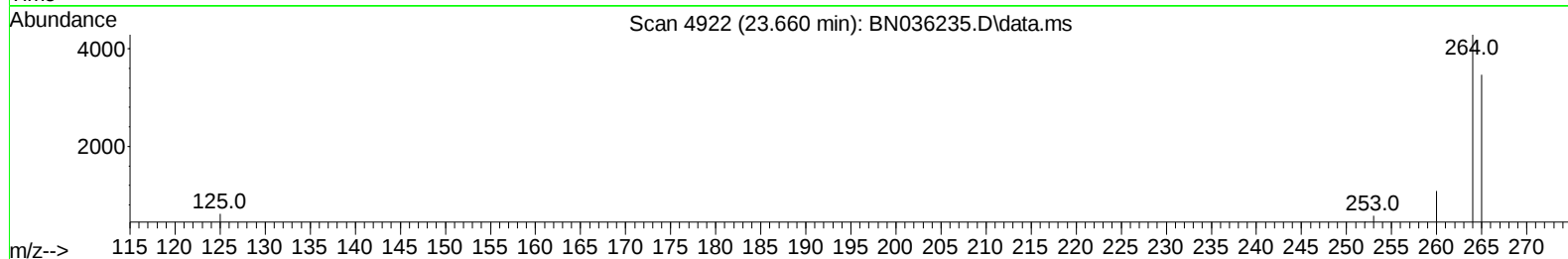
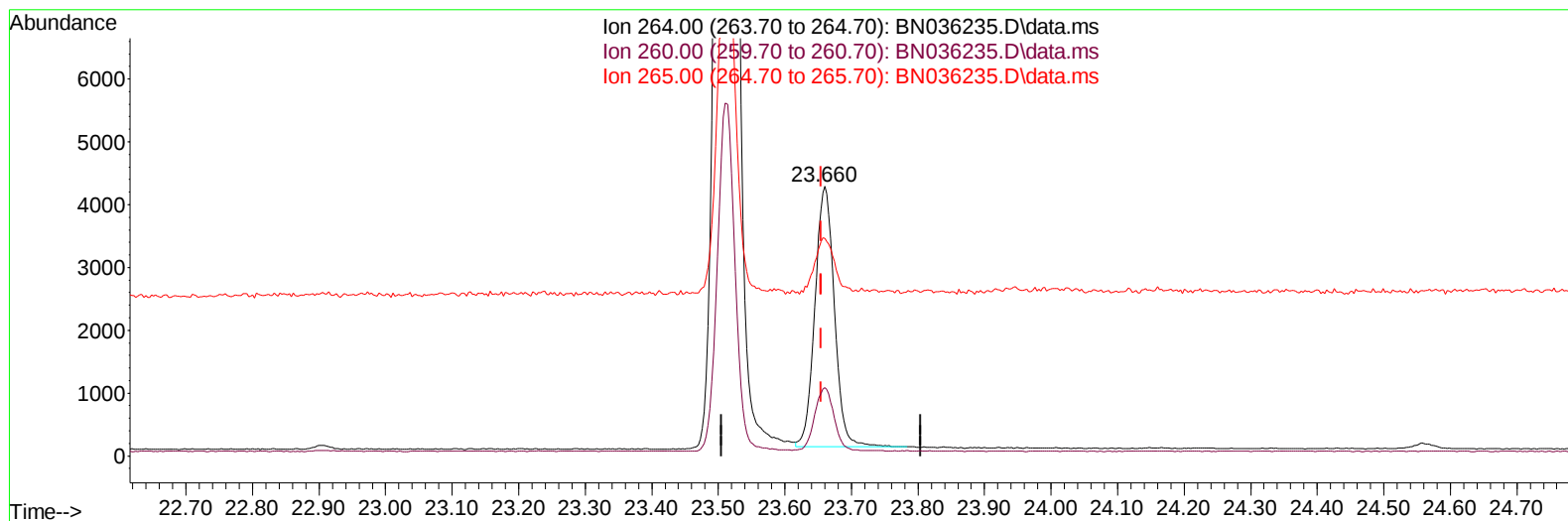
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TIC: BN036235.D\data.ms

(23) Perylene-d12 (I)

23.660min (+ 0.005) 0.40 ng/u1

response 8393

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.44
265.00	53.20	80.83#
0.00	0.00	0.00

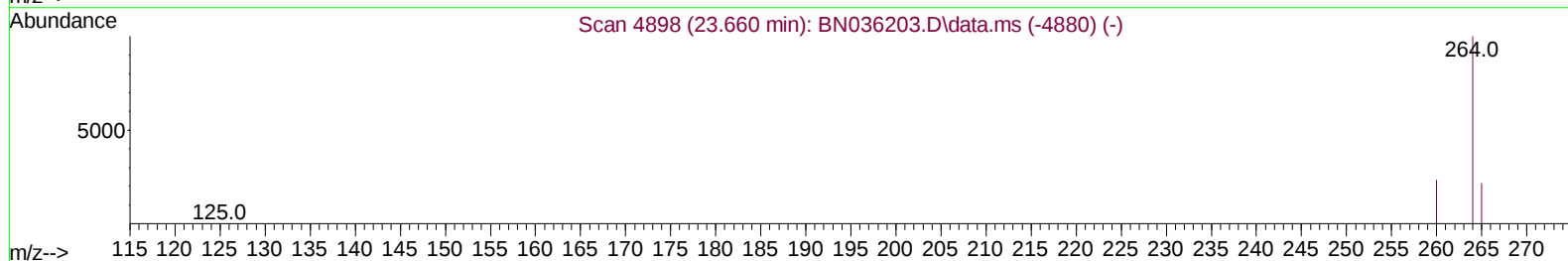
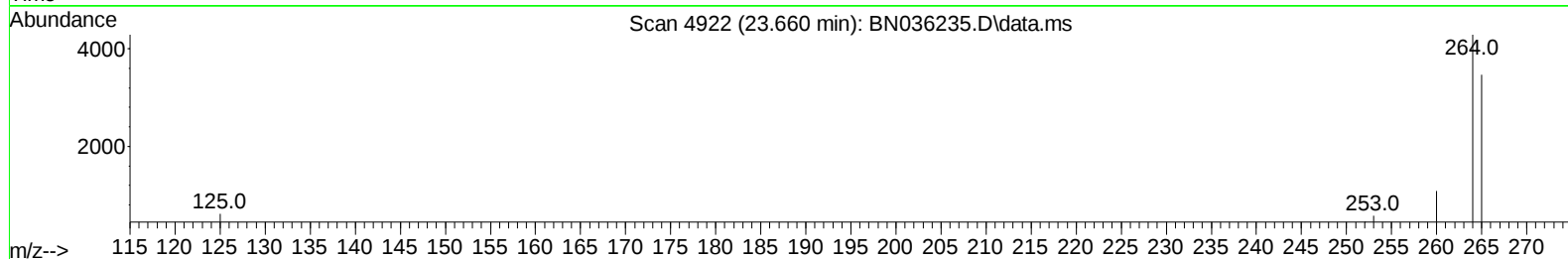
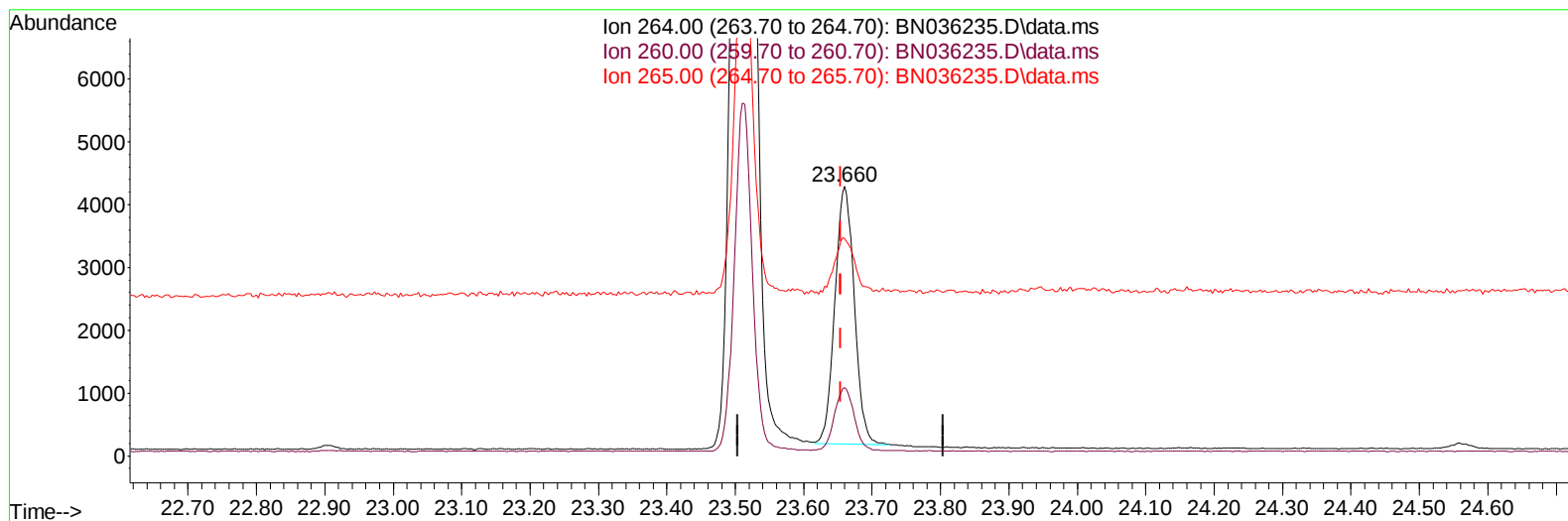
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036235.D
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TIC: BN036235.D\data.ms

(23) Perylene-d12 (I)

23.660min (+ 0.005) 0.40 ng/ul m

response 8053

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.44
265.00	53.20	80.83#
0.00	0.00	0.00

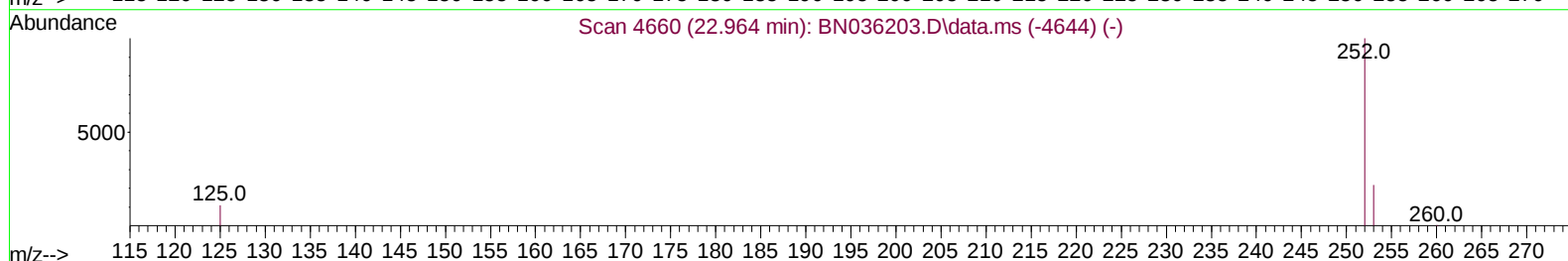
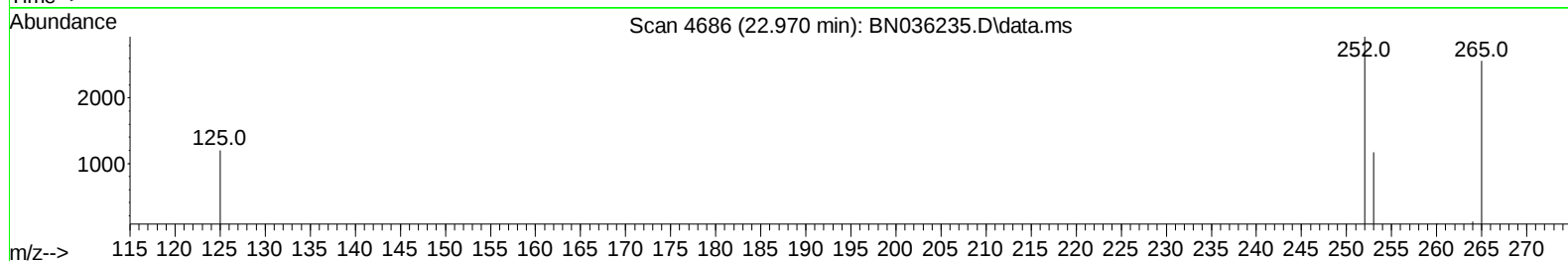
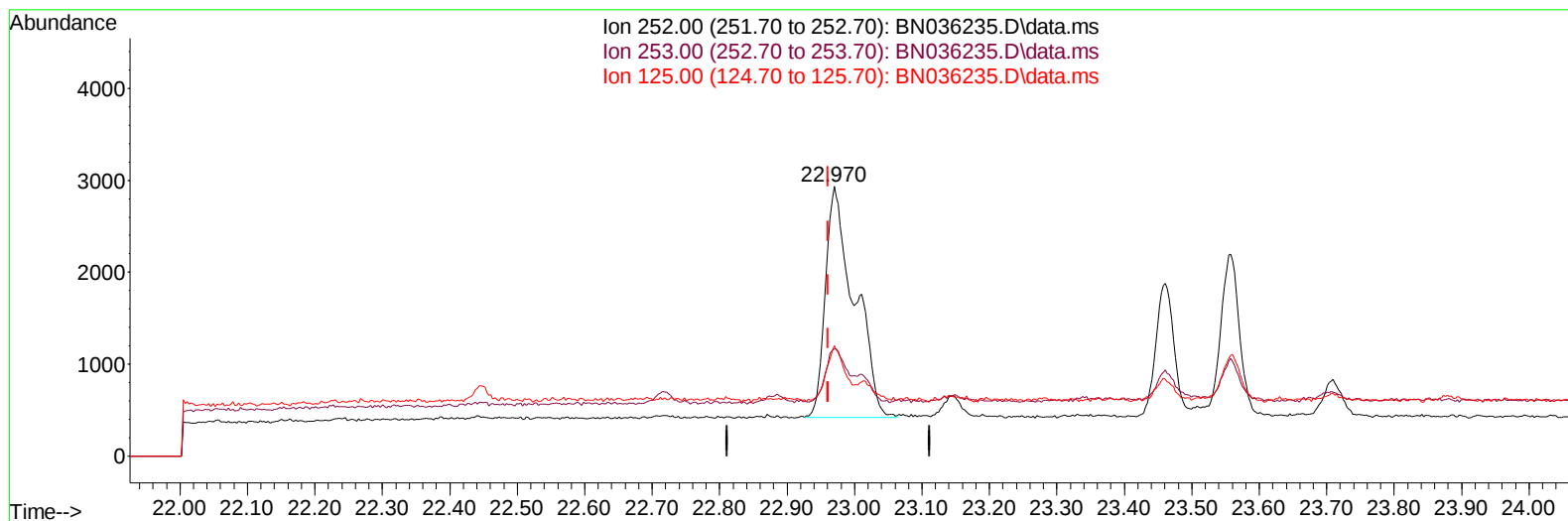
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036235.D
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Operator : RC/JU
Sample : Q1224-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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TIC: BN036235.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 0.28 ng/u1

response 7510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	39.79
125.00	13.90	41.02#
0.00	0.00	0.00

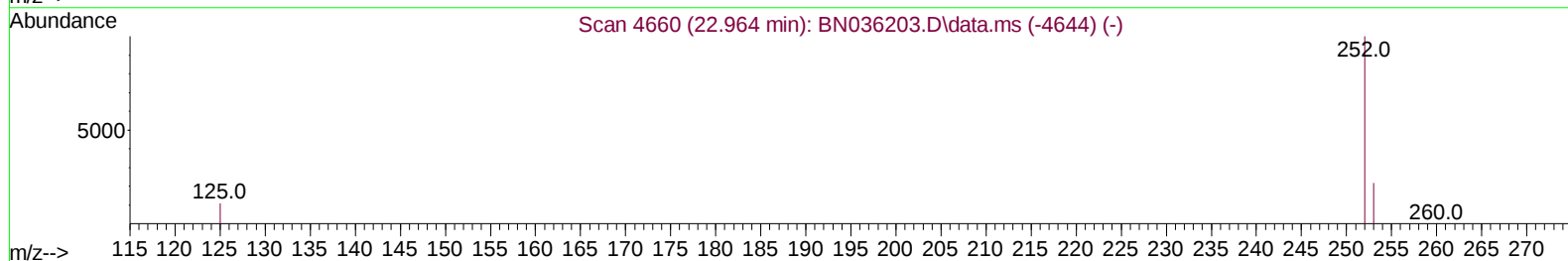
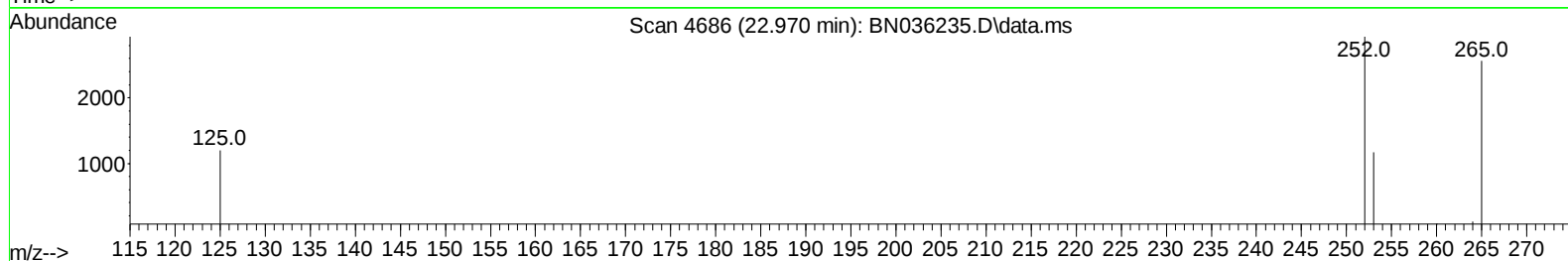
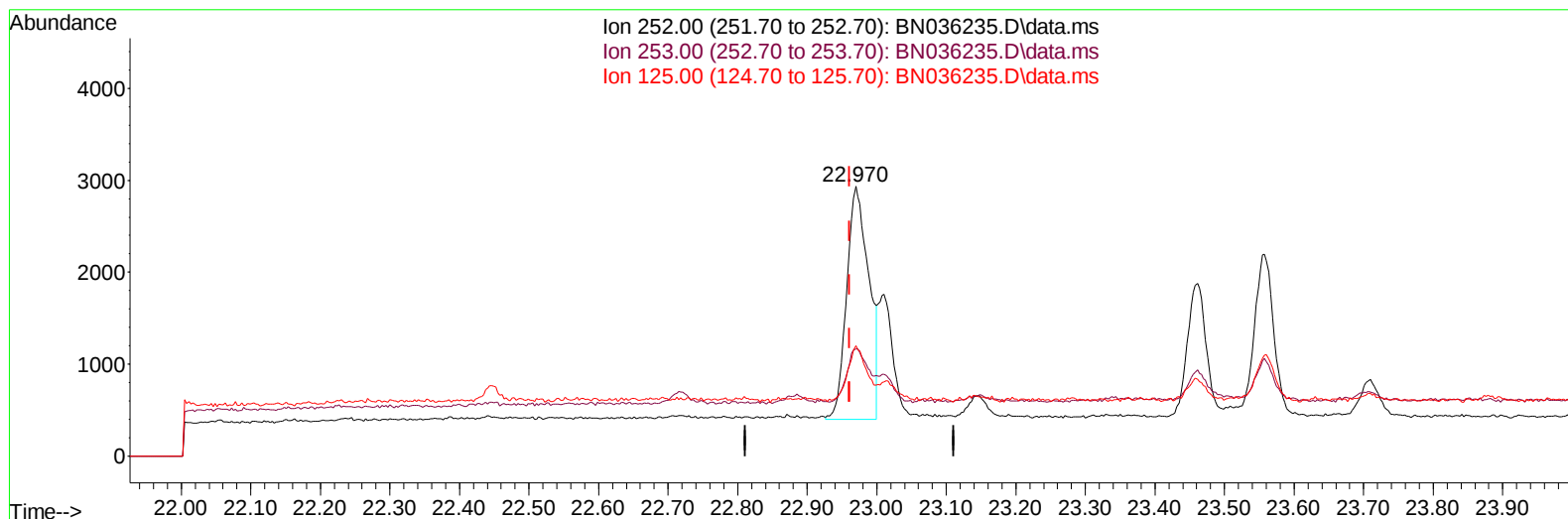
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 Data File : BN036235.D
 Acq On : 03 Feb 2025 18:49
 Operator : RC/JU
 Sample : Q1224-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6305DL

Manual IntegrationsAPPROVED

Quant Time: Feb 04 07:50:41 2025
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Reviewed By :Jagrut Upadhyay 02/04/2025
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TIC: BN036235.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 0.21 ng/u1 m

response 5620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	39.79
125.00	13.90	41.02#
0.00	0.00	0.00

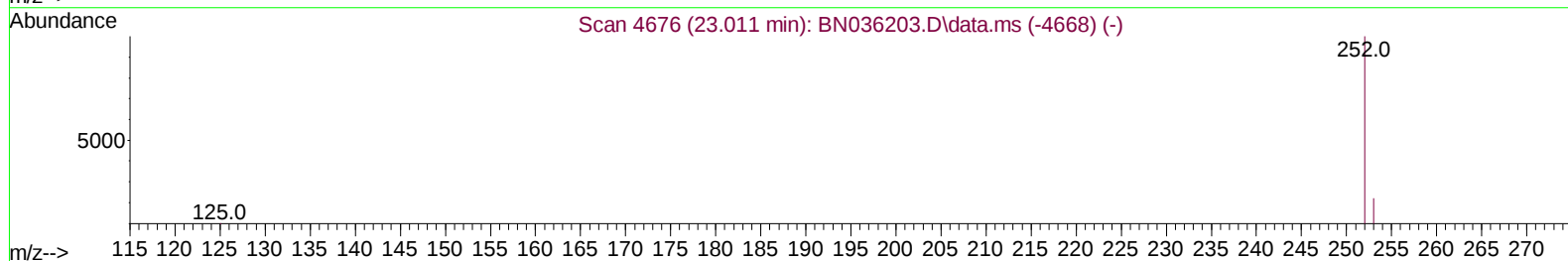
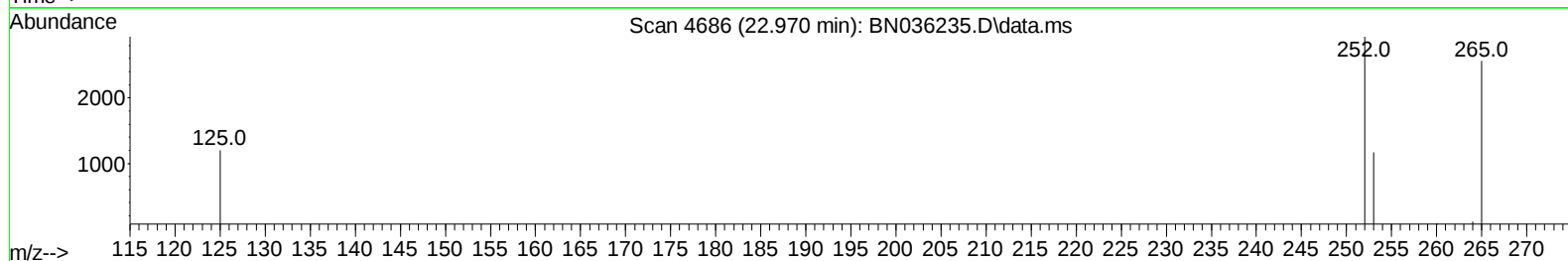
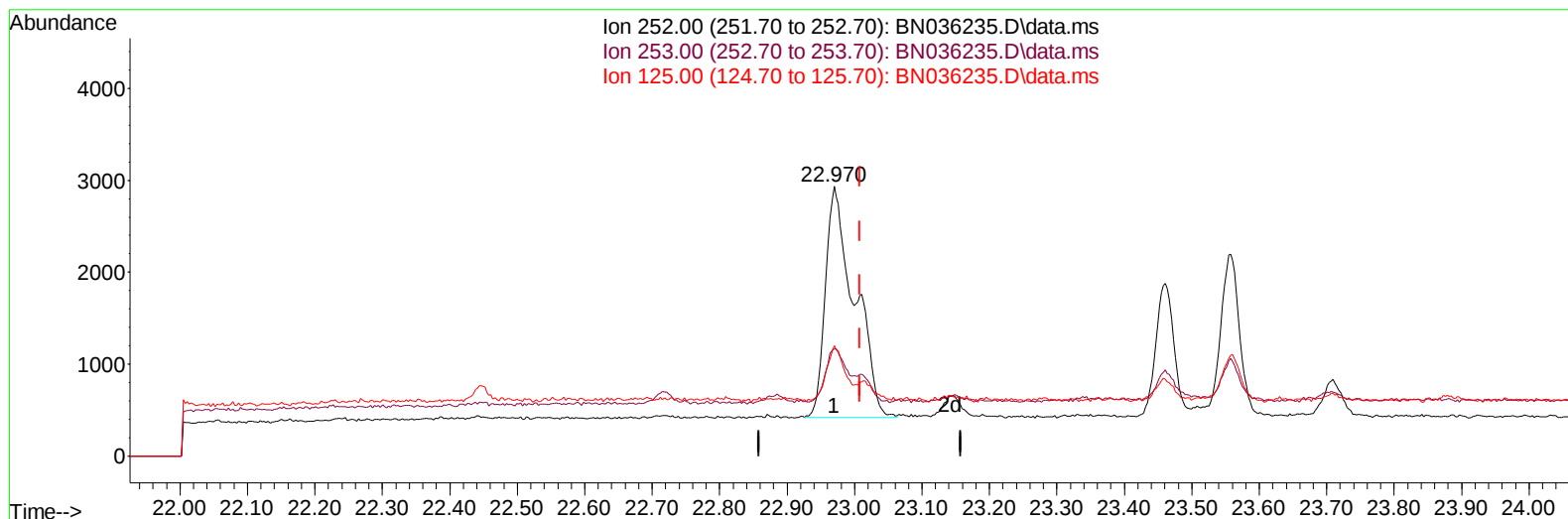
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Reviewed By :Jagrut Upadhyay 02/04/2025
 Supervised By :mohammad ahmed 02/07/2025



TIC: BN036235.D\data.ms

(25) Benzo(k)fluoranthene

22.970min (-0.039) 0.27 ng/u1

response 7510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	39.79#
125.00	13.30	41.02#
0.00	0.00	0.00

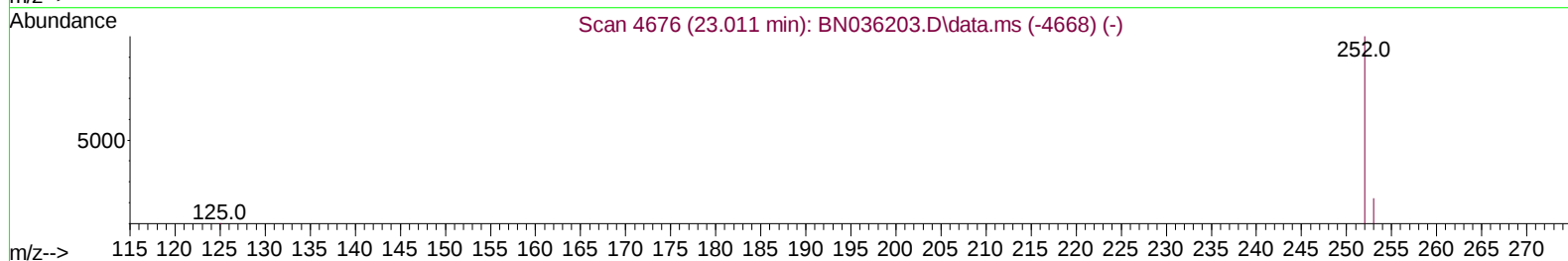
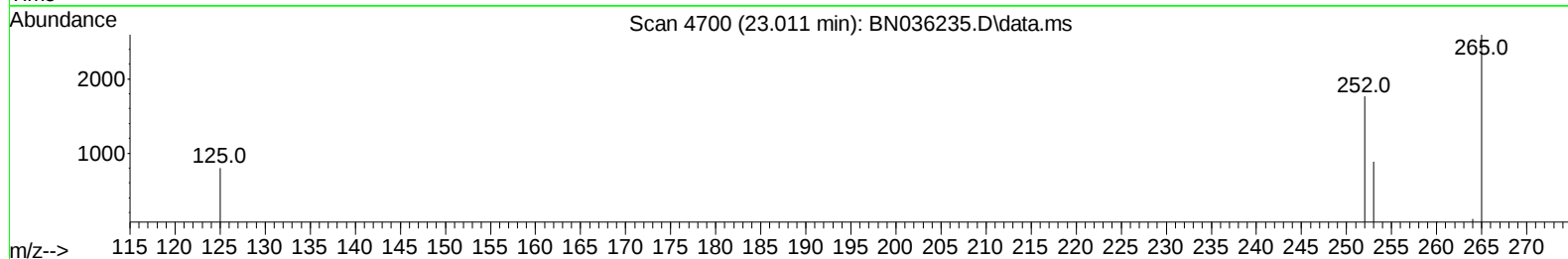
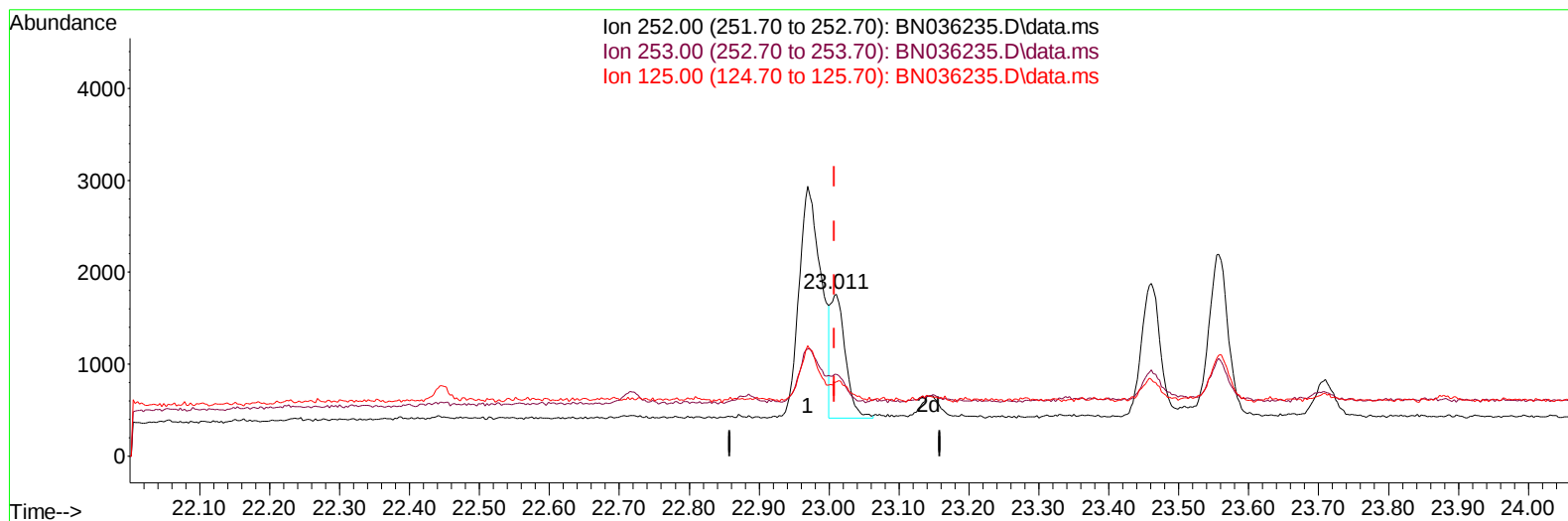
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TIC: BN036235.D\data.ms

(25) Benzo(k)fluoranthene

23.011min (+ 0.002) 0.07 ng/u1 m

response 1990

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	50.40#
125.00	13.30	45.57#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.788	152		3493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136		8430	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164		4802	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188		9376	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240		7940	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264		8053m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96		3481	0.910	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152		552	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.207	212		744	0.034	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.218	178		3141	0.114	ng/ul	97
19) Fluoranthene	19.235	202		9235	0.306	ng/ul	95
20) Pyrene	19.597	202		7787	0.247	ng/ul#	92
21) Benzo(a)anthracene	21.351	228		2659m	0.094	ng/ul	
22) Chrysene	21.400	228		4214	0.146	ng/ul	95
24) Benzo(b)fluoranthene	22.970	252		5620m	0.209	ng/ul	
25) Benzo(k)fluoranthene	23.011	252		1990m	0.070	ng/ul	
26) Benzo(a)pyrene	23.557	252		3413	0.141	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	25.991	276		2641	0.082	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.004	278		591	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.702	276		2750	0.110	ng/ul#	84

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

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