

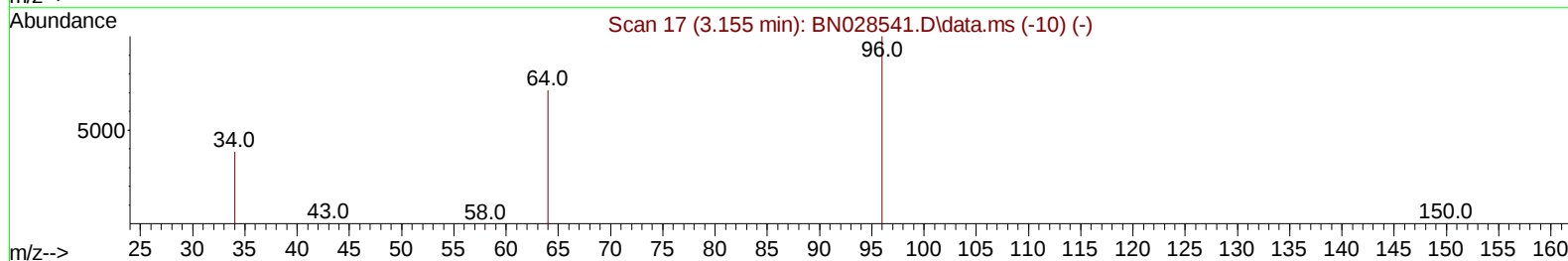
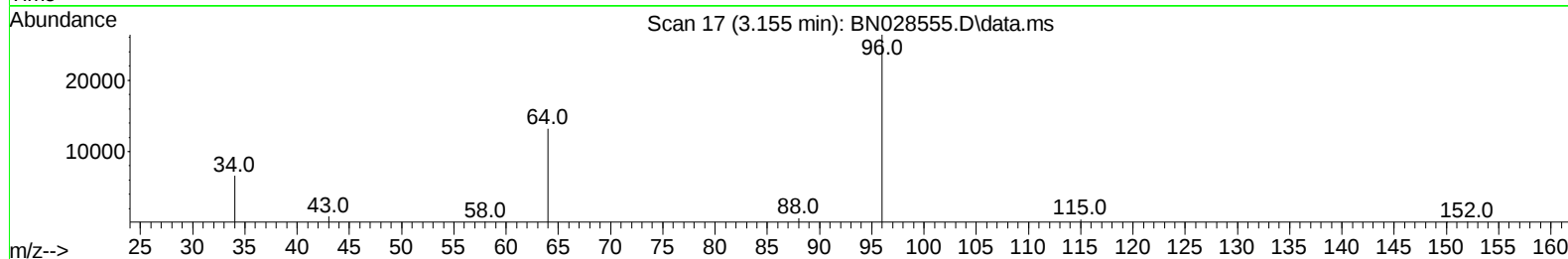
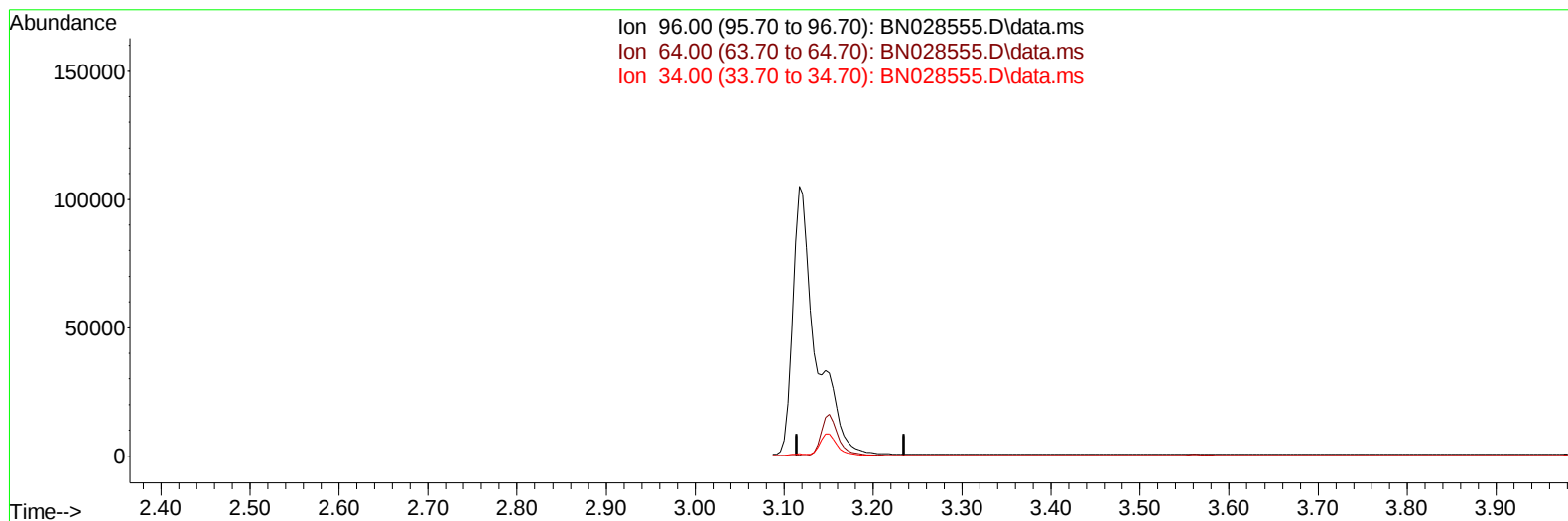
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028555.D
 Acq On : 10 Nov 2023 13:45
 Operator : MA/JU
 Sample : 05044-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHG4

Manual IntegrationsAPPROVED

Quant Time: Nov 10 23:27:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
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Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



TIC: BN028555.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.155min (-3.155) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	67.40	0.00#
34.00	38.60	0.00#
0.00	0.00	0.00

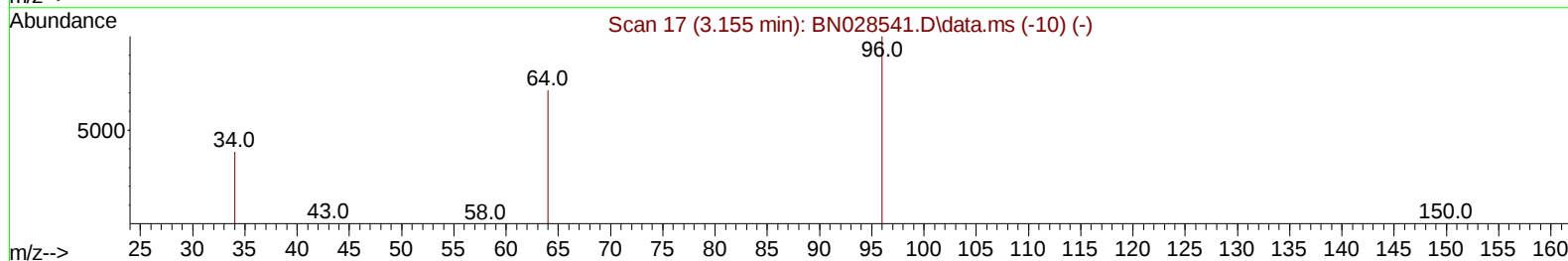
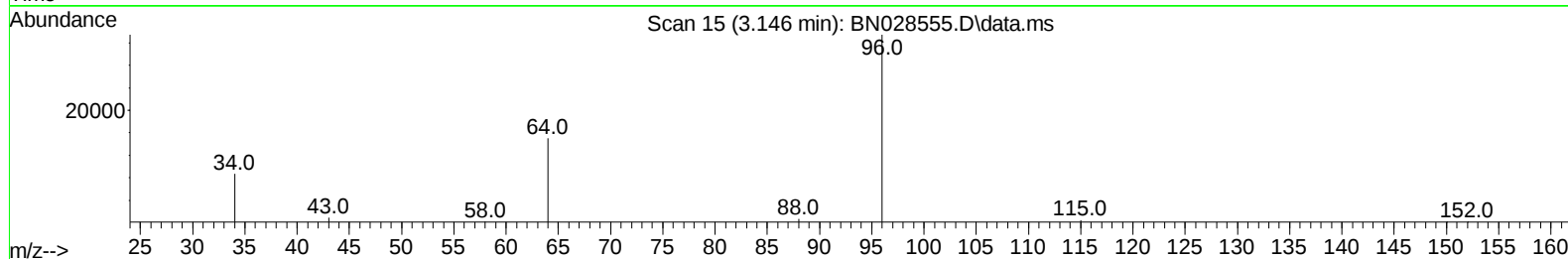
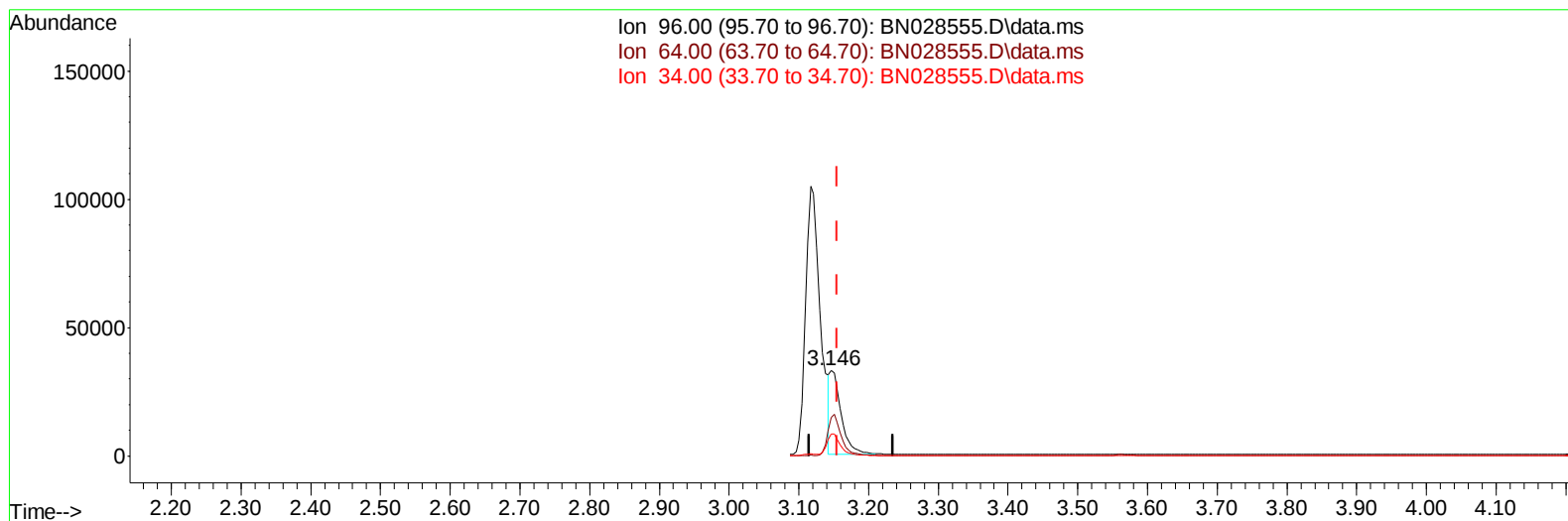
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Instrument :
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ClientSampleId :
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TIC: BN028555.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.146min (-0.009) 4.81 ng/ul m

response 36553

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	44.82#
34.00	38.60	25.95#
0.00	0.00	0.00

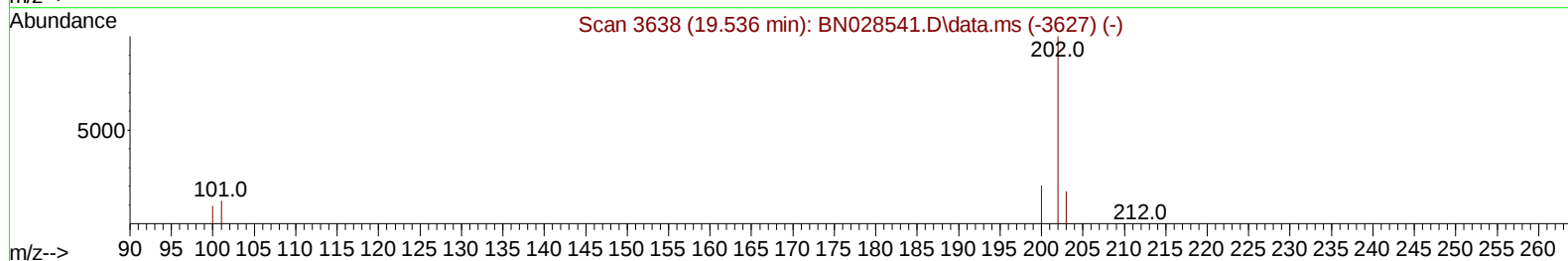
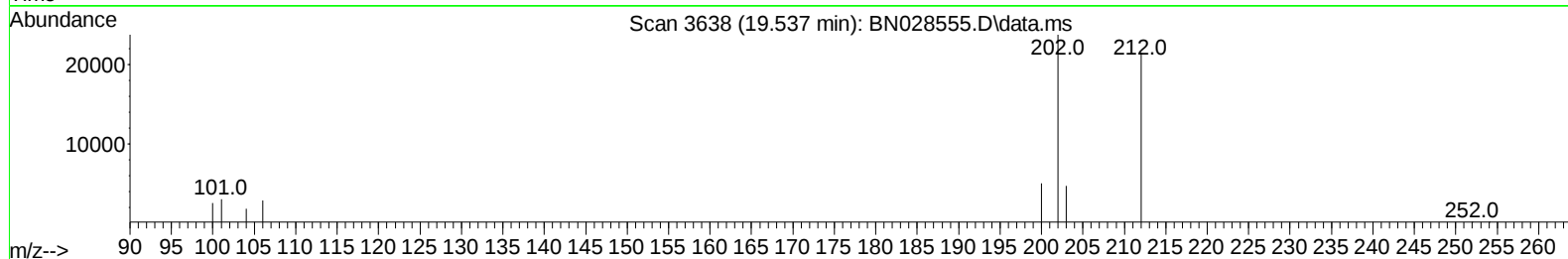
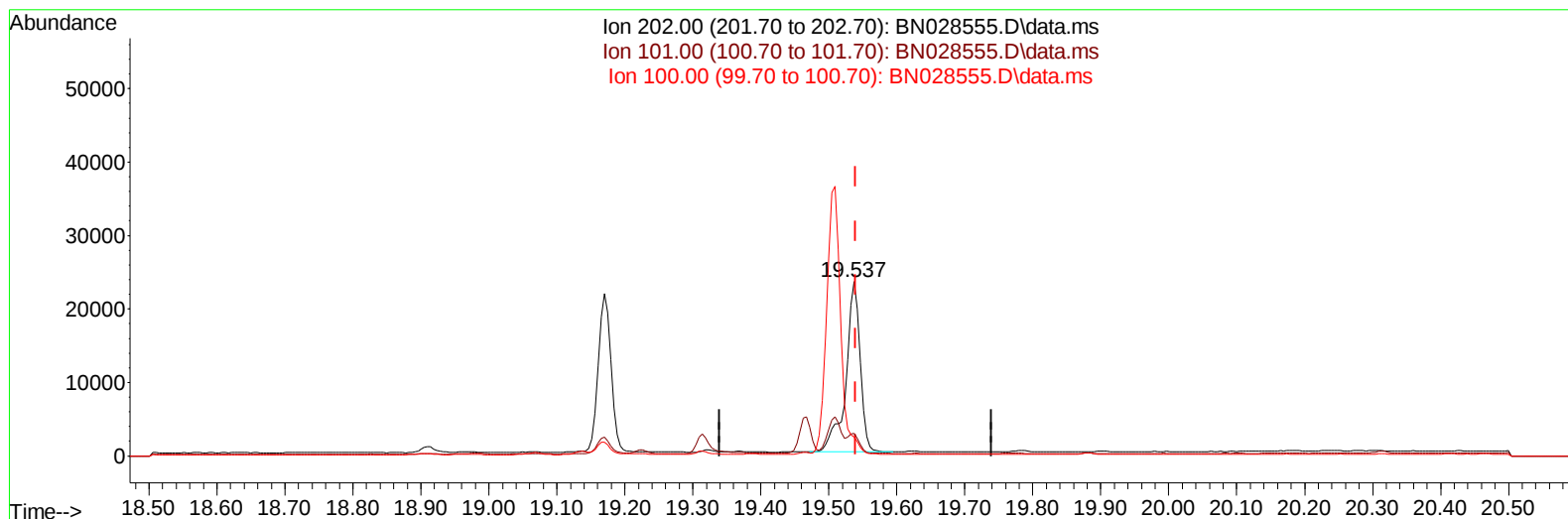
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TIC: BN028555.D\data.ms

(20) Pyrene

19.537min (-0.002) 0.30 ng/u1

response 33890

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	12.94
100.00	10.20	10.88
0.00	0.00	0.00

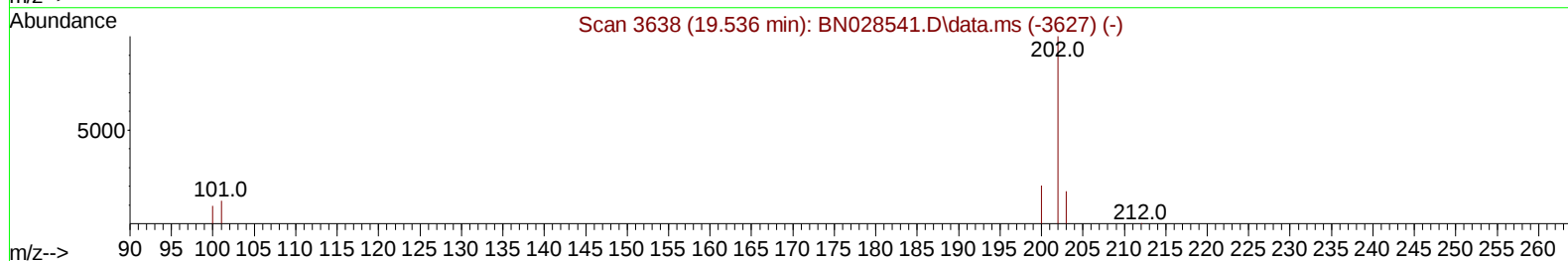
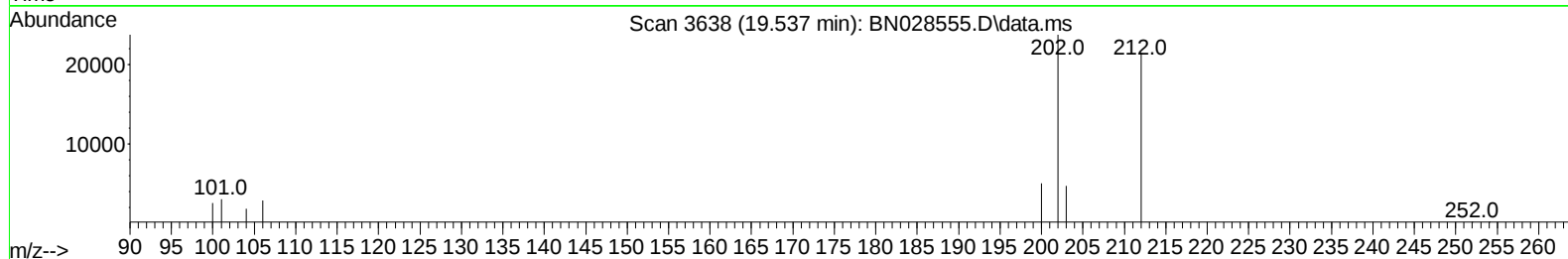
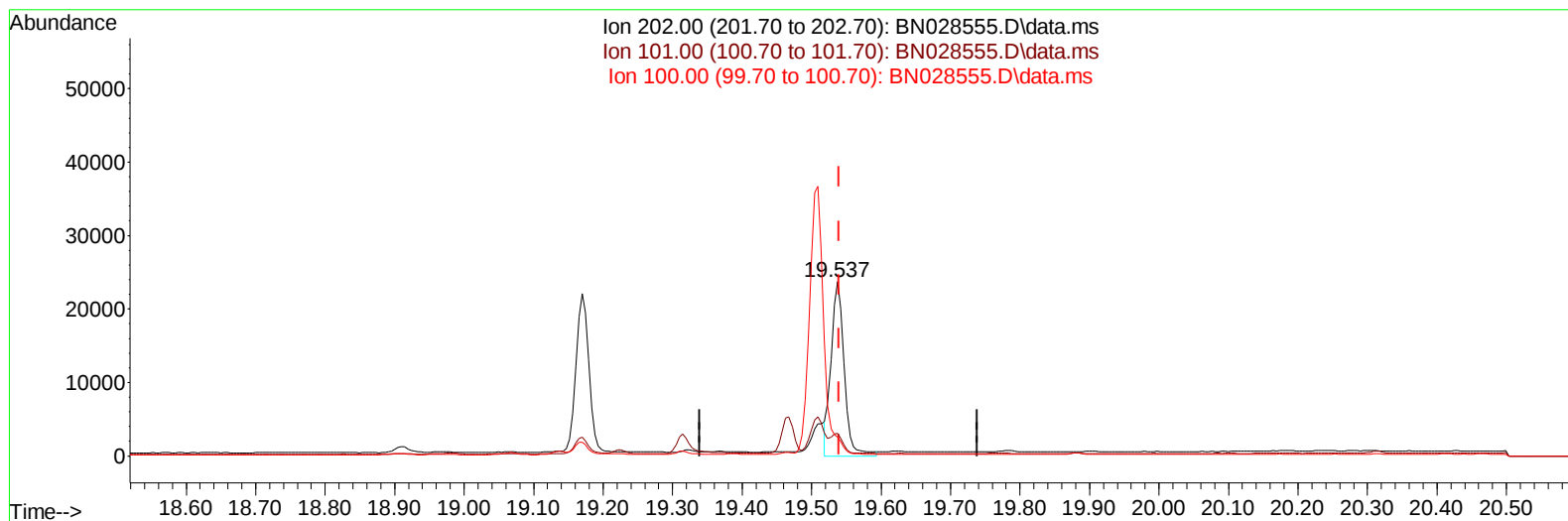
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TIC: BN028555.D\data.ms

(20) Pyrene

19.537min (-0.002) 0.27 ng/ul m

response 31176

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	12.94
100.00	10.20	10.88
0.00	0.00	0.00

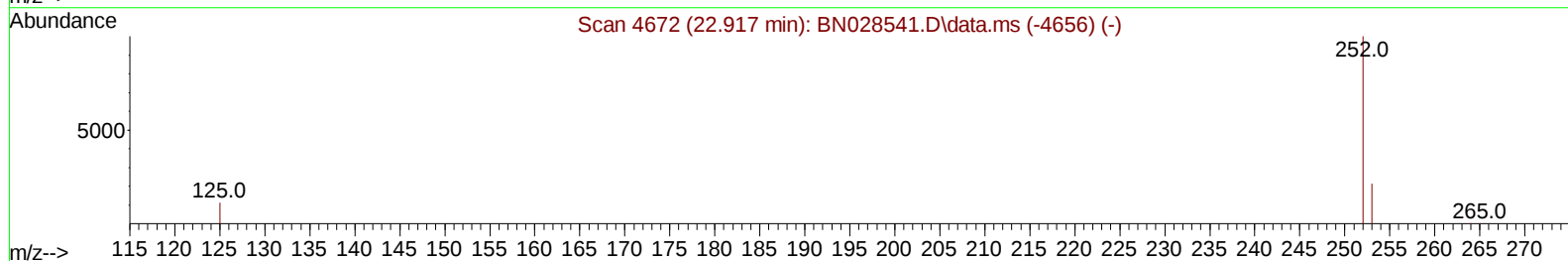
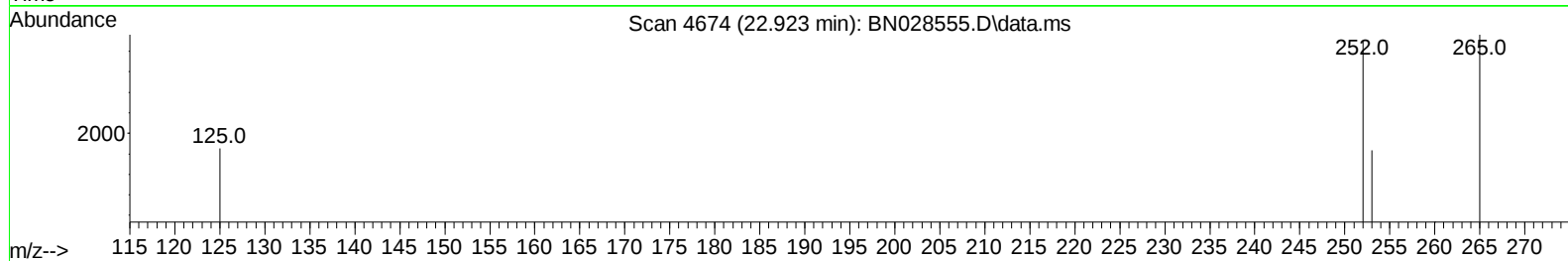
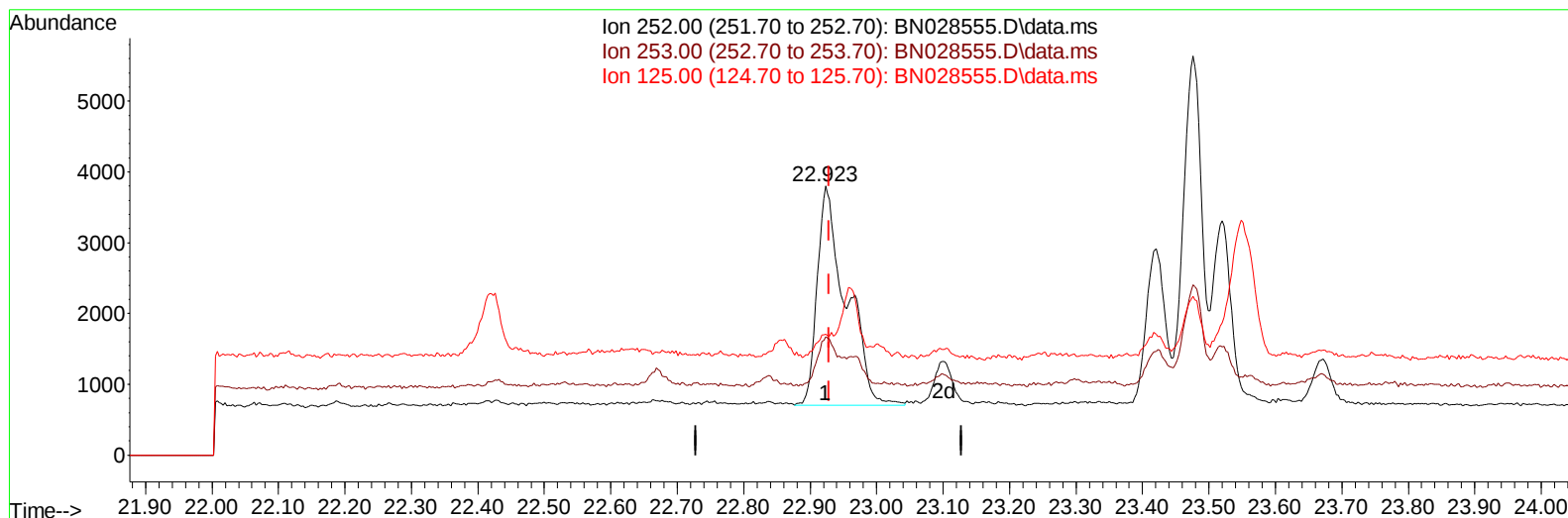
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TIC: BN028555.D\data.ms

(24) Benzo(b)fluoranthene

22.923min (-0.005) 0.09 ng/u1

response 9295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	44.04
125.00	13.80	44.99#
0.00	0.00	0.00

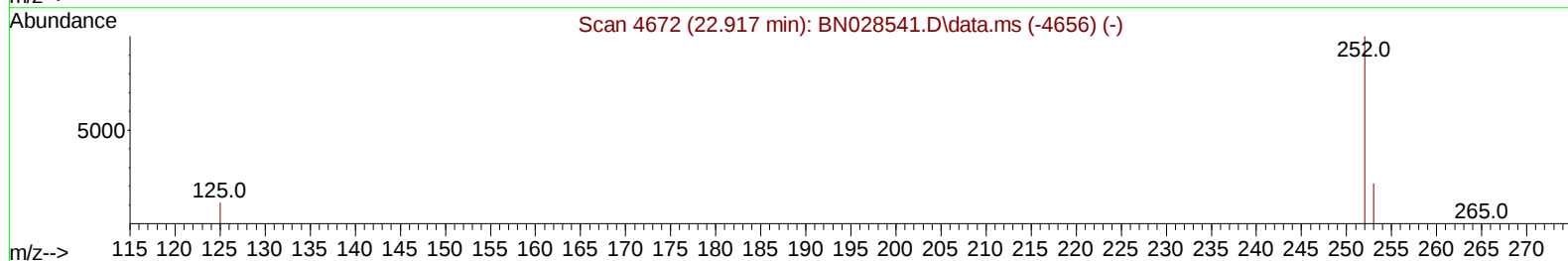
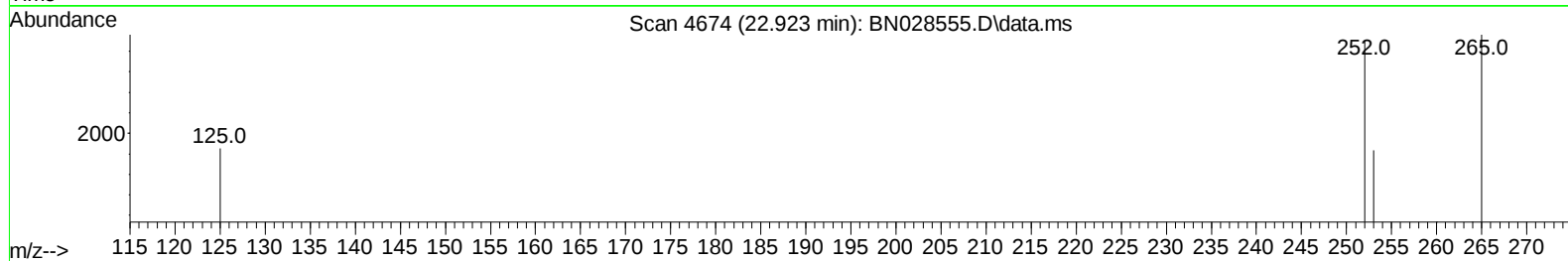
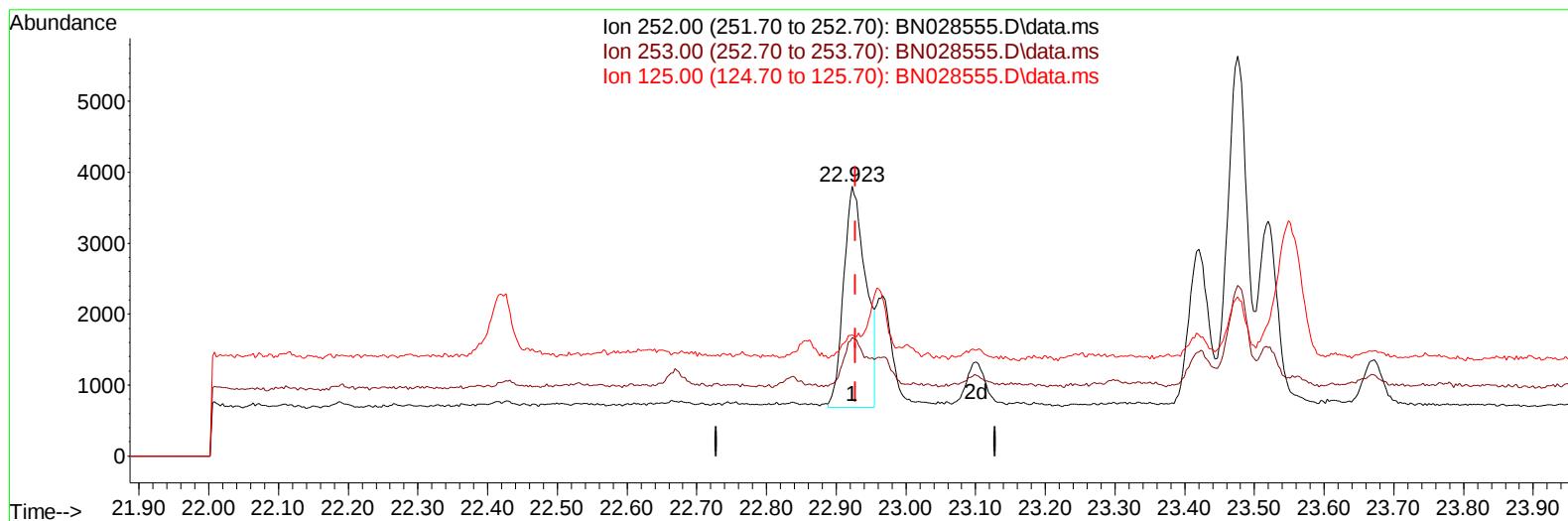
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028555.D
 Acq On : 10 Nov 2023 13:45
 Operator : MA/JU
 Sample : 05044-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHG4

Manual IntegrationsAPPROVED

Quant Time: Nov 10 23:27:09 2023
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Reviewed By :Yogesh Patel 11/11/2023
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TIC: BN028555.D\data.ms

(24) Benzo(b)fluoranthene

22.923min (-0.005) 0.07 ng/ul m

response 6946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	44.04
125.00	13.80	44.99#
0.00	0.00	0.00

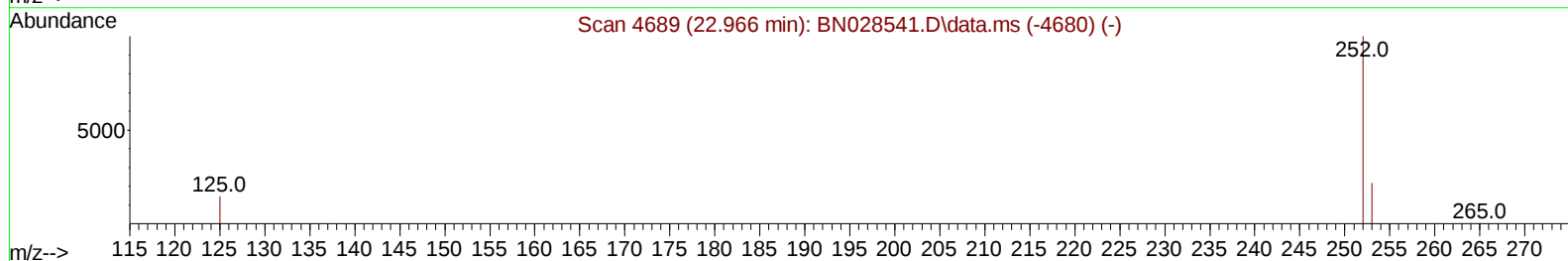
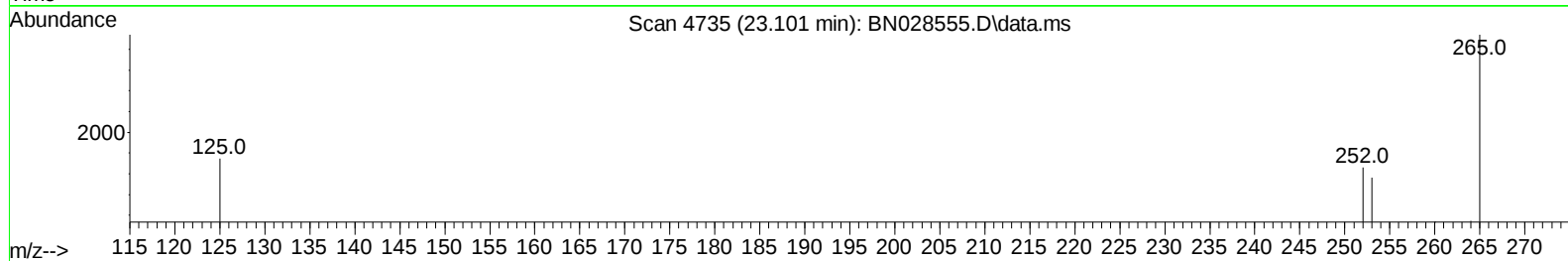
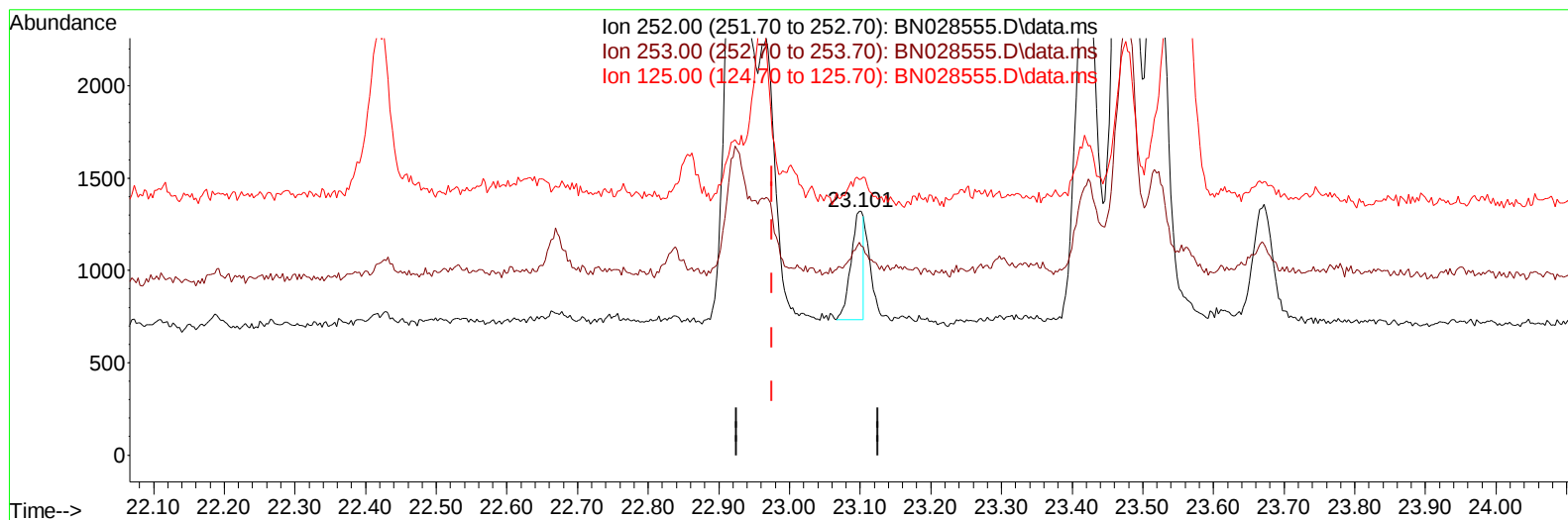
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028555.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (+ 0.126) 0.01 ng/u1

response 709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	85.83#
125.00	15.90	113.26#
0.00	0.00	0.00

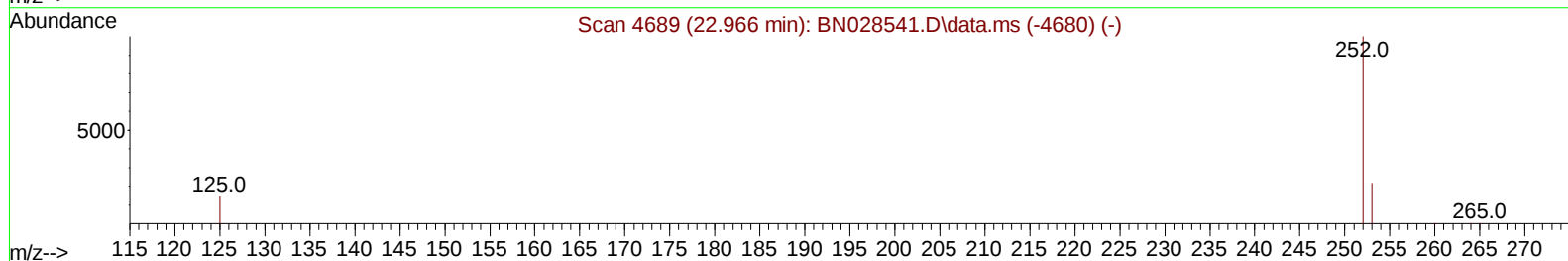
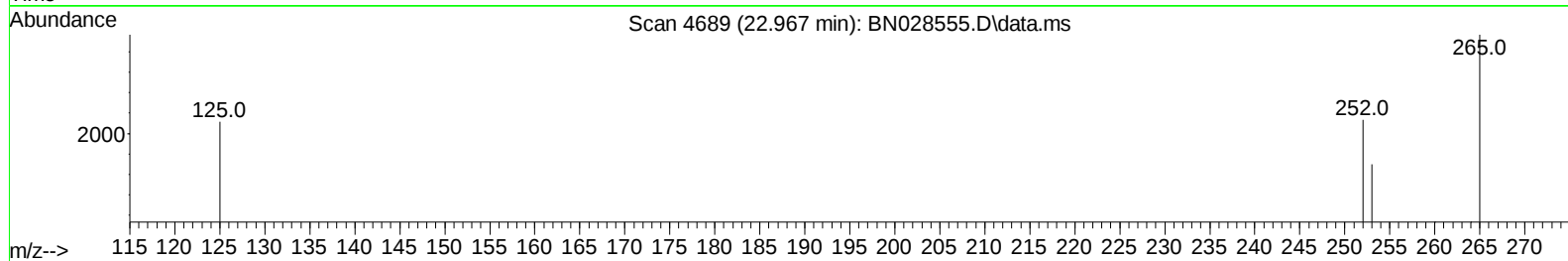
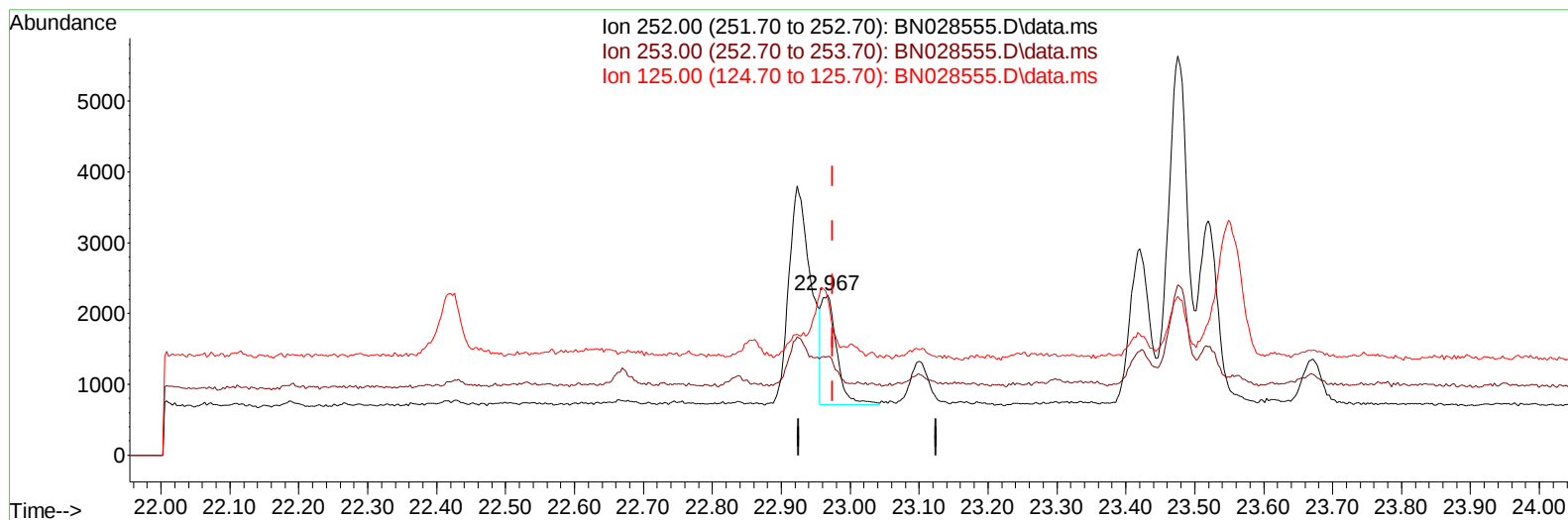
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Data File : BN028555.D
Acq On : 10 Nov 2023 13:45
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHEG4

Manual IntegrationsAPPROVED

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TIC: BN028555.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.008) 0.02 ng/u1 m

response 2416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	61.68#
125.00	15.90	98.32#
0.00	0.00	0.00

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 Acq On : 10 Nov 2023 13:45
 Operator : MA/JU
 Sample : 05044-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEG4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	6877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	23325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.350	164	14929	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.100	188	32989	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	25897	0.400	ng/ul	0.00
23) Perylene-d12	23.619	264	26672	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	36553m	4.809	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	14043	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	41849	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	1657	0.197	ng/ul#	74
5) Naphthalene	10.551	128	1798	0.028	ng/ul#	34
15) Phenanthrene	17.142	178	3853	0.038	ng/ul#	80
16) Anthracene	17.235	178	4560	0.049	ng/ul#	83
19) Fluoranthene	19.170	202	28959	0.263	ng/ul	99
20) Pyrene	19.537	202	31176m	0.273	ng/ul	
21) Benzo(a)anthracene	21.298	228	4966	0.048	ng/ul#	76
22) Chrysene	21.351	228	5928	0.059	ng/ul#	76
24) Benzo(b)fluoranthene	22.923	252	6946m	0.069	ng/ul	
25) Benzo(k)fluoranthene	22.967	252	2416m	0.023	ng/ul	
26) Benzo(a)pyrene	23.519	252	4581	0.048	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.977	276	3596	0.034	ng/ul#	97
29) Benzo(g,h,i)perylene	26.705	276	5078	0.059	ng/ul#	71

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

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