

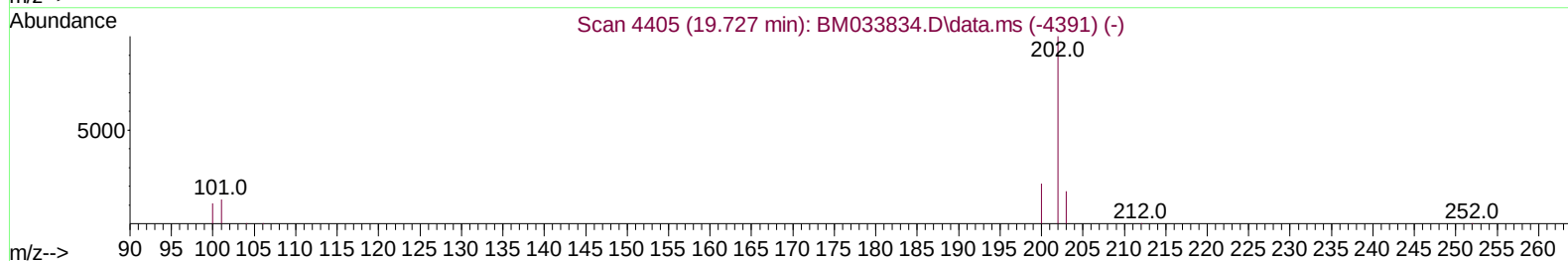
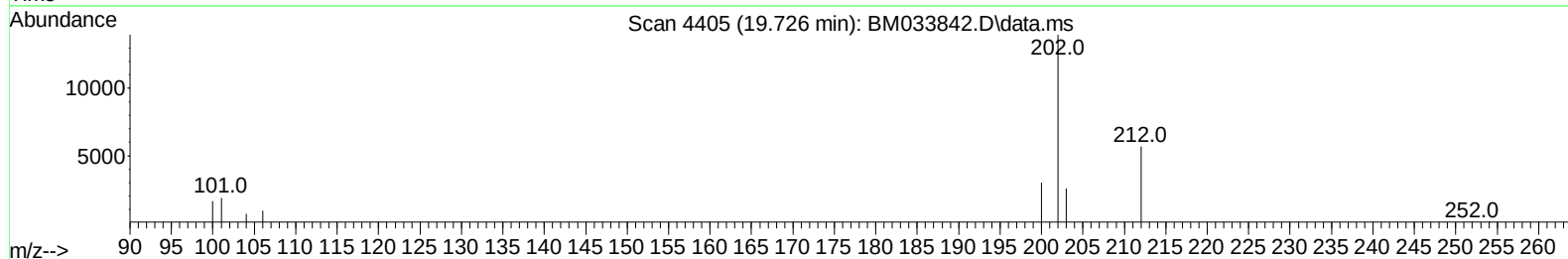
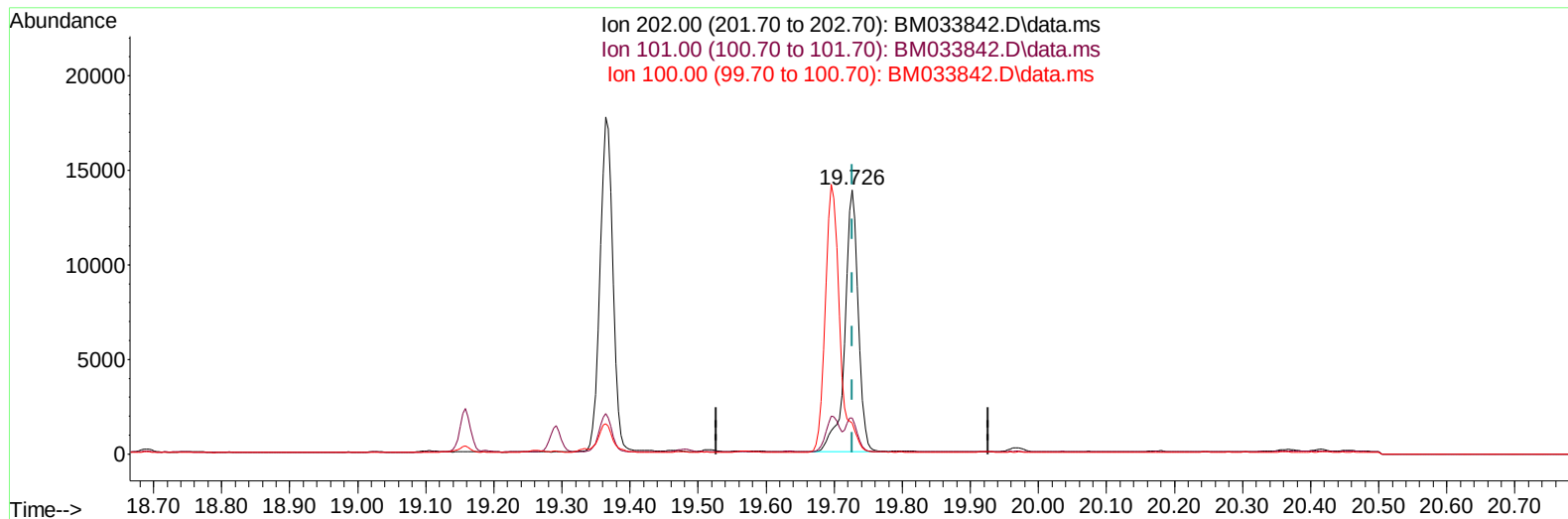
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033842.D
 Acq On : 24 Jan 2022 17:50
 Operator : CG/JU
 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q12

Manual IntegrationsAPPROVED

Quant Time: Jan 25 02:13:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :Yogesh Patel 01/31/2022



TIC: BM033842.D\data.ms

(20) Pyrene

19.726min (-0.001) 0.56 ng/u1

response 19163

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.55
100.00	9.70	11.61
0.00	0.00	0.00

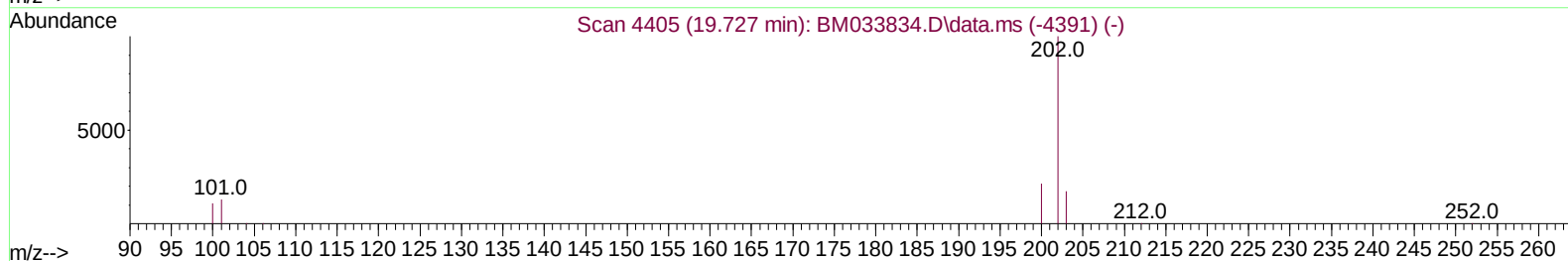
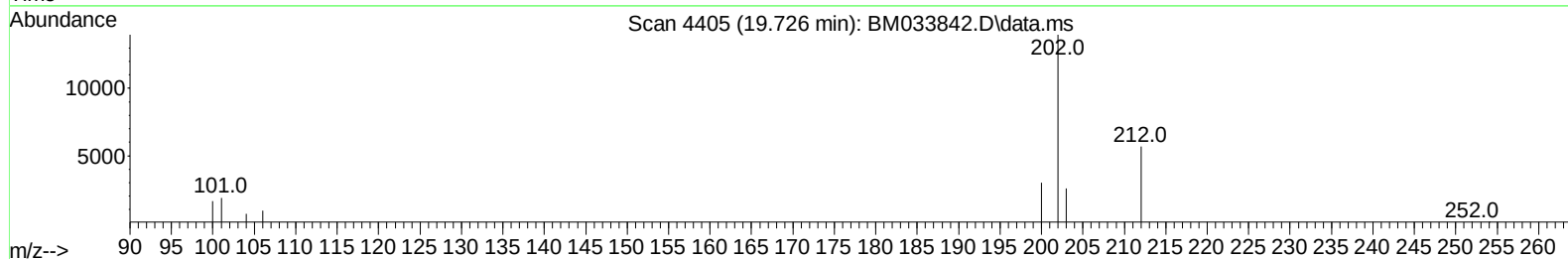
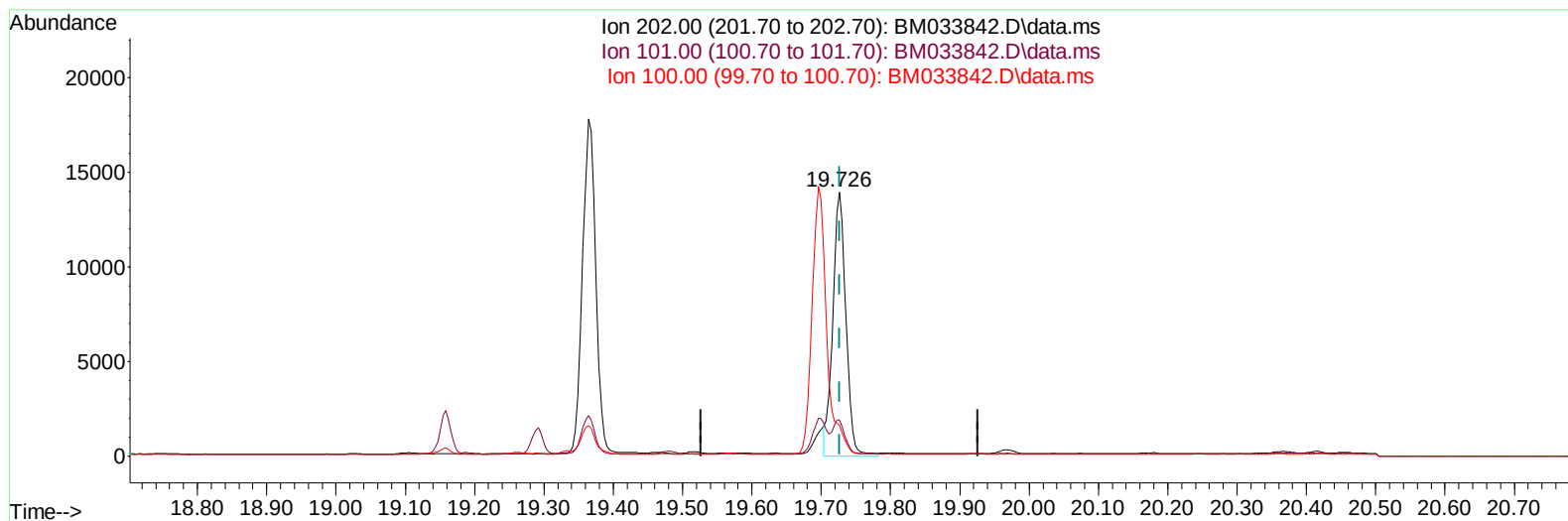
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TIC: BM033842.D\data.ms

(20) Pyrene

19.726min (-0.001) 0.53 ng/ul m

response 18361

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.55
100.00	9.70	11.61
0.00	0.00	0.00

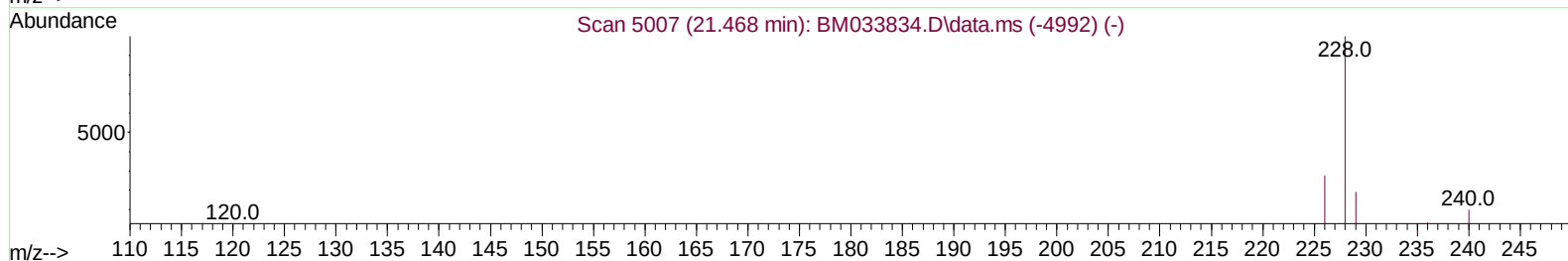
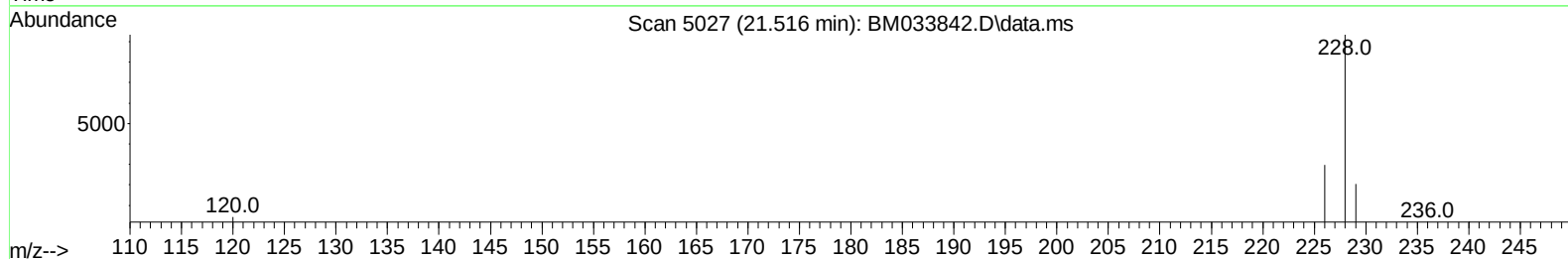
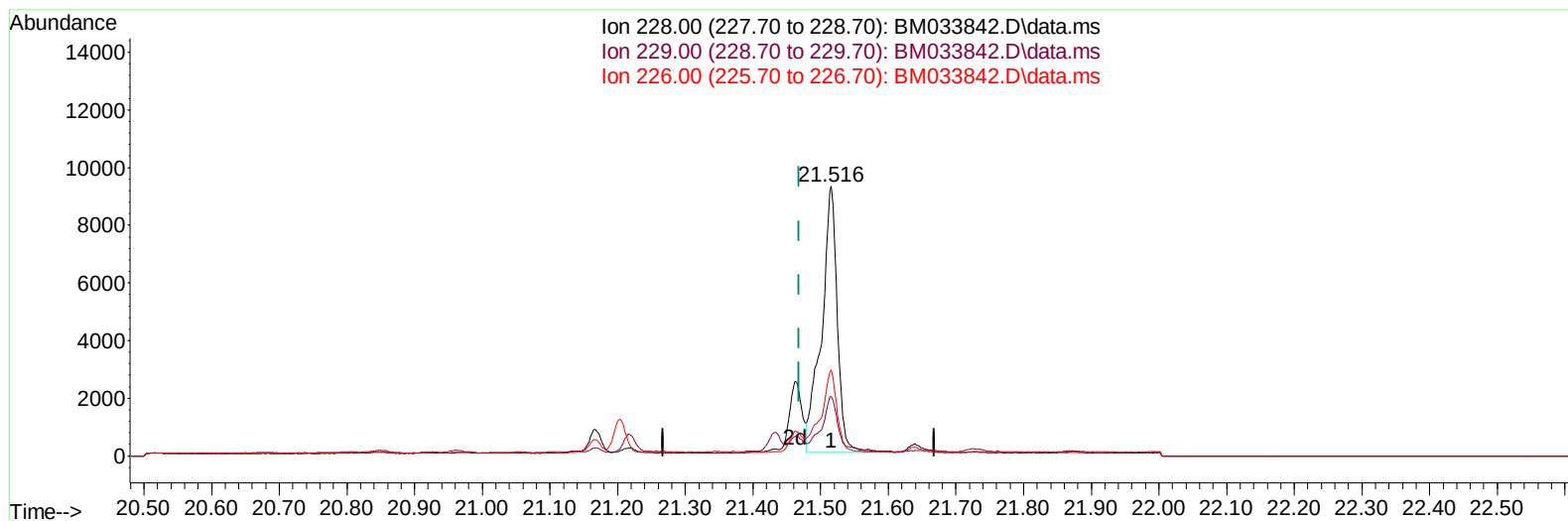
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TIC: BM033842.D\data.ms

(21) Benzo(a)anthracene

21.516min (+ 0.048) 0.50 ng/u1

response 14940

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	21.99
226.00	29.00	31.86
0.00	0.00	0.00

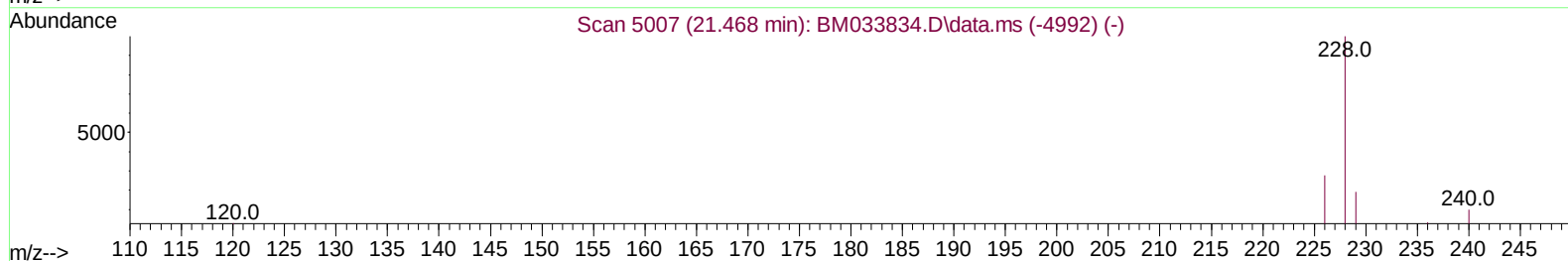
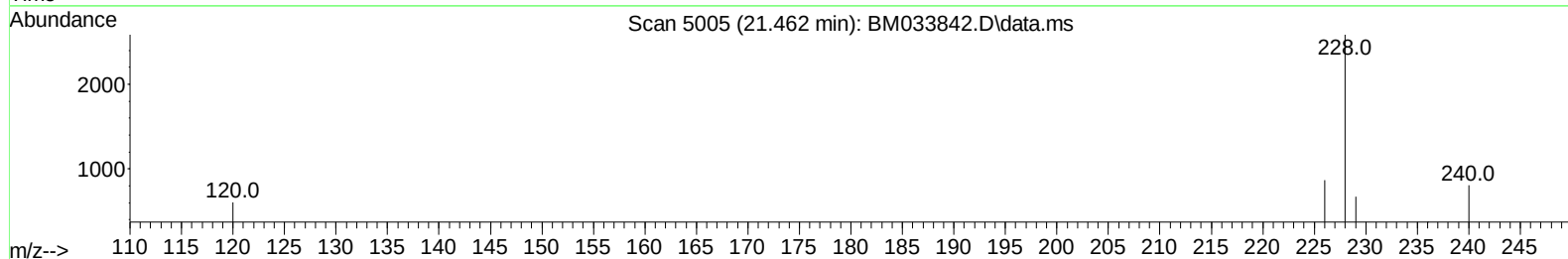
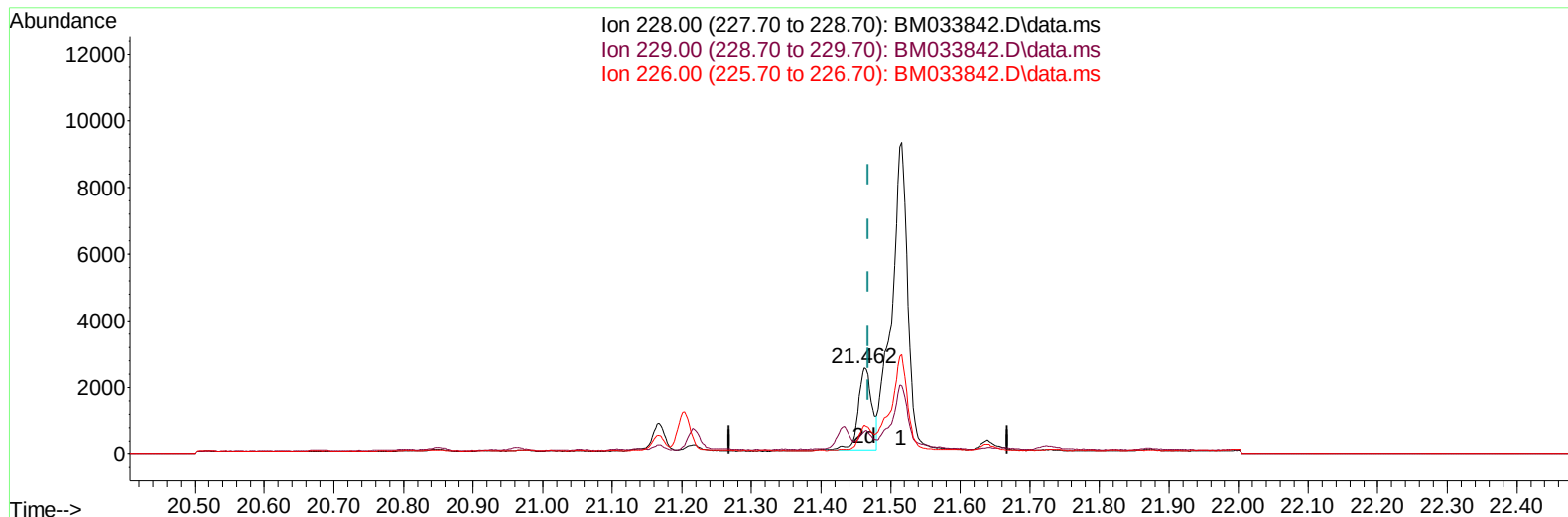
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TIC: BM033842.D\data.ms

(21) Benzo(a)anthracene

21.462min (-0.005) 0.11 ng/ul m

response 3329

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	26.02#
226.00	29.00	33.45
0.00	0.00	0.00

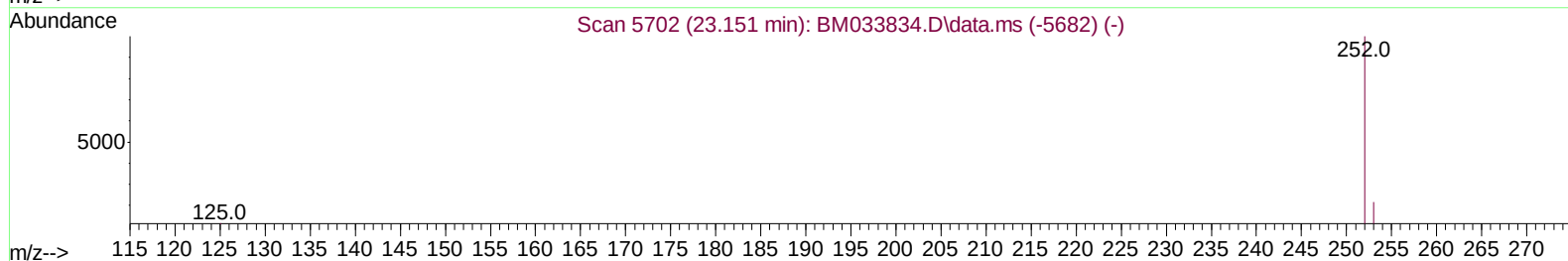
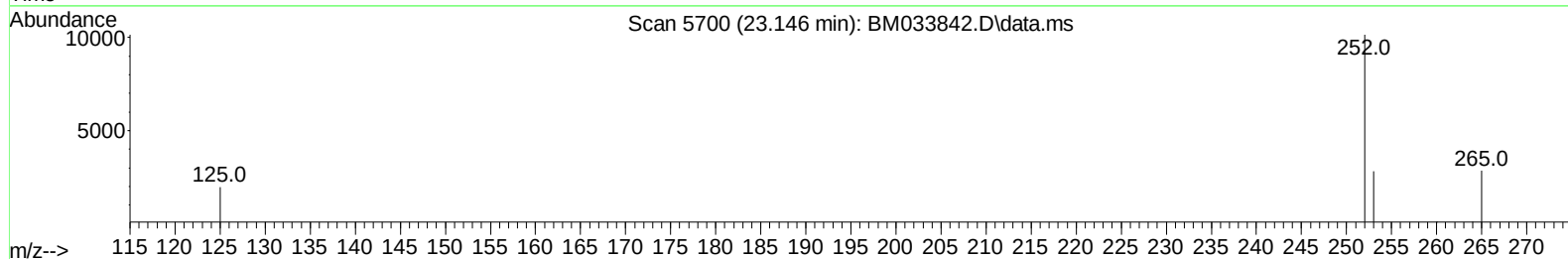
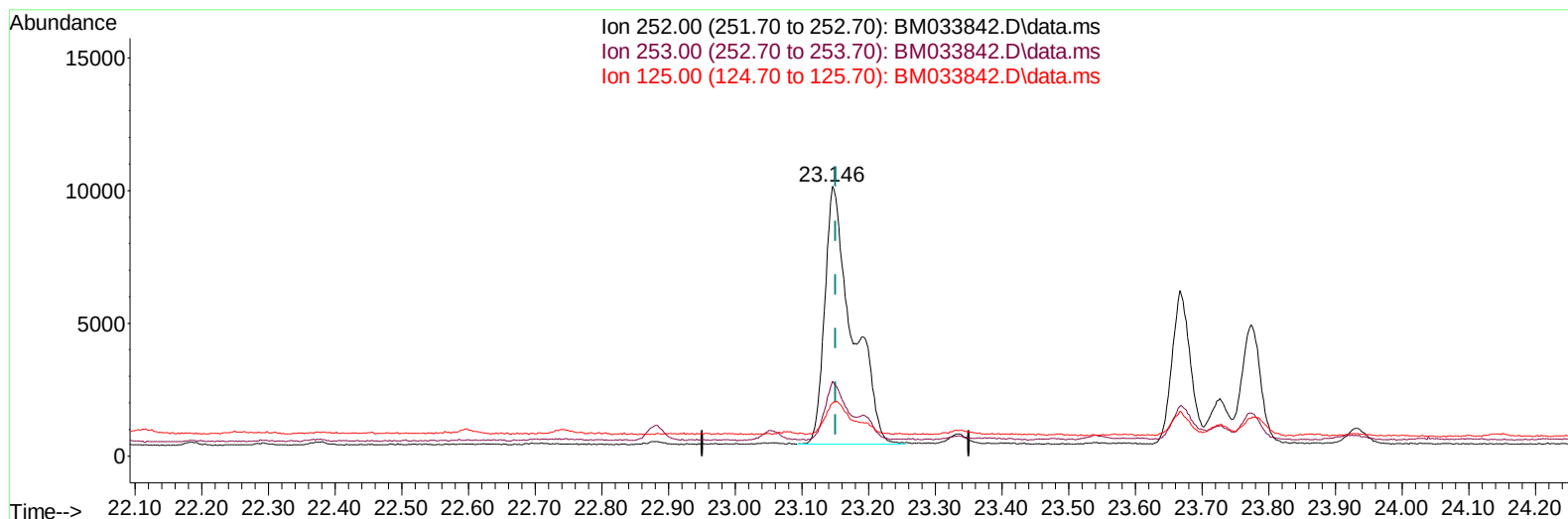
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 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM033842.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.005) 0.81 ng/uI

response 27901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	27.70
125.00	14.40	19.42
0.00	0.00	0.00

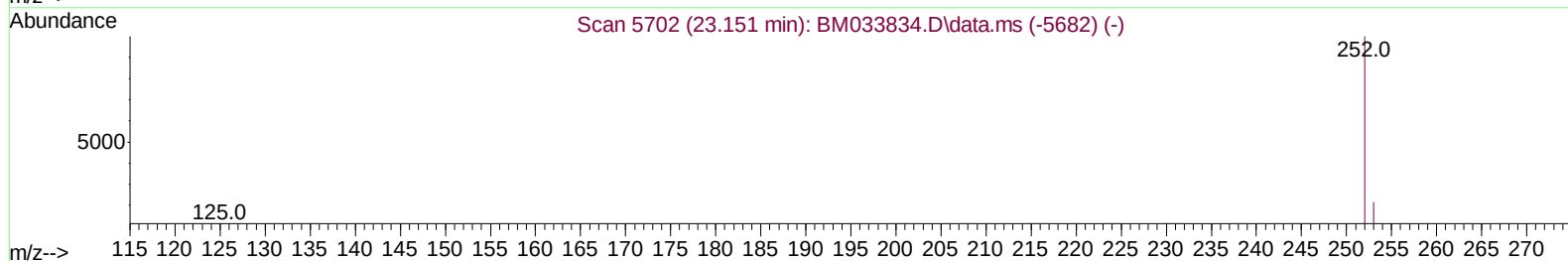
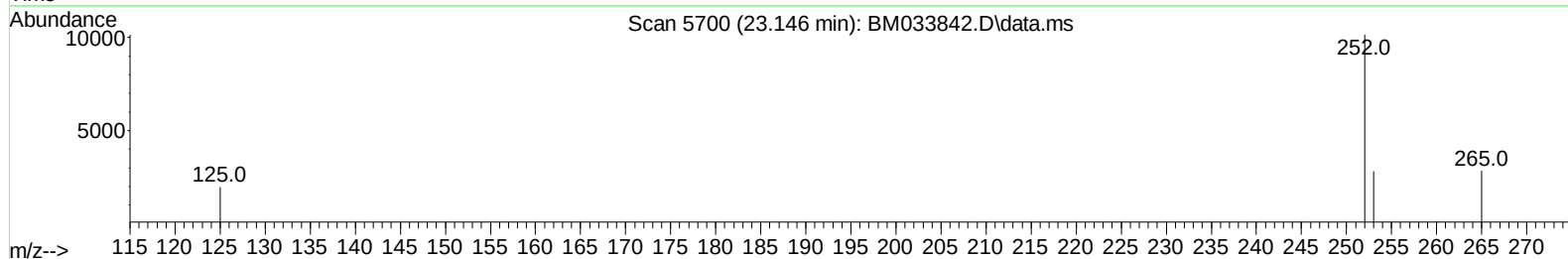
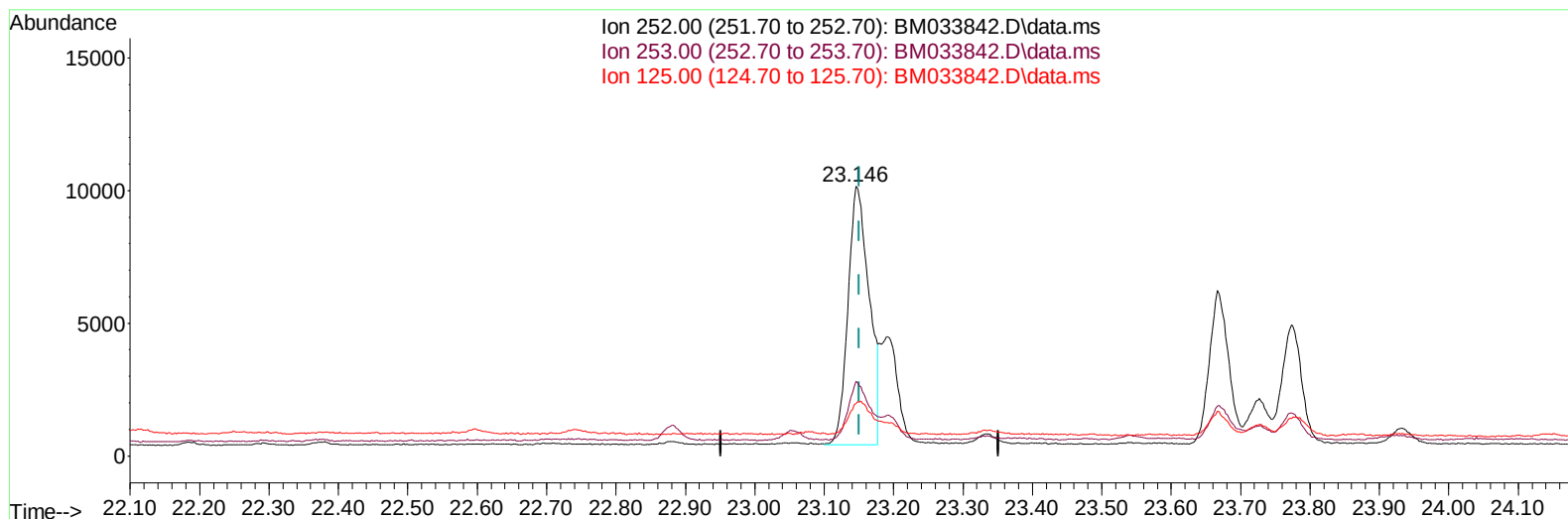
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033842.D
 Acq On : 24 Jan 2022 17:50
 Operator : CG/JU
 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q12

Manual IntegrationsAPPROVED

Quant Time: Jan 25 02:13:07 2022
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TIC: BM033842.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.005) 0.60 ng/ul m

response 20659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	27.70
125.00	14.40	19.42
0.00	0.00	0.00

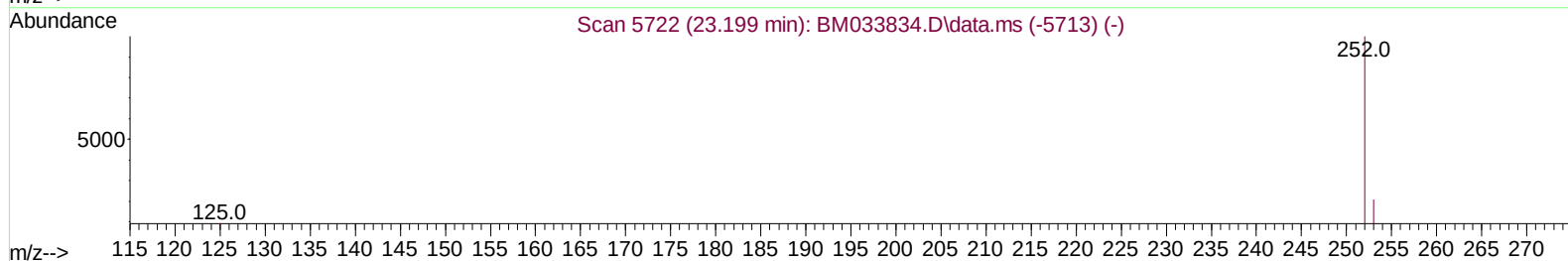
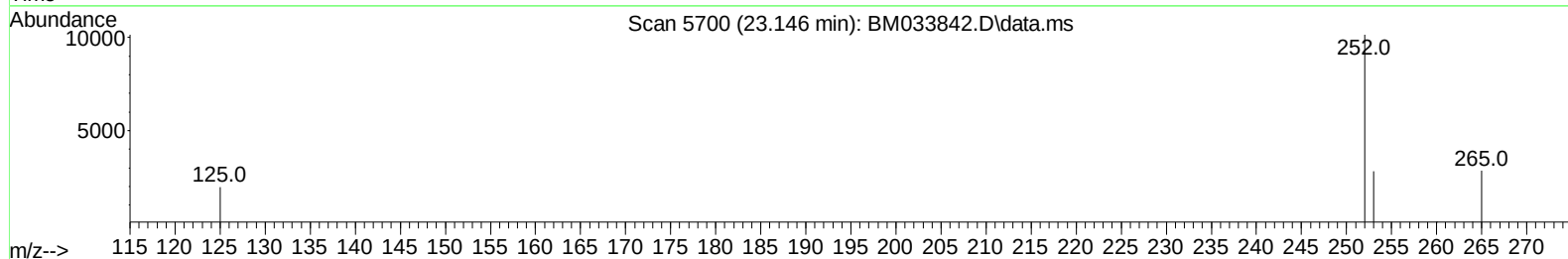
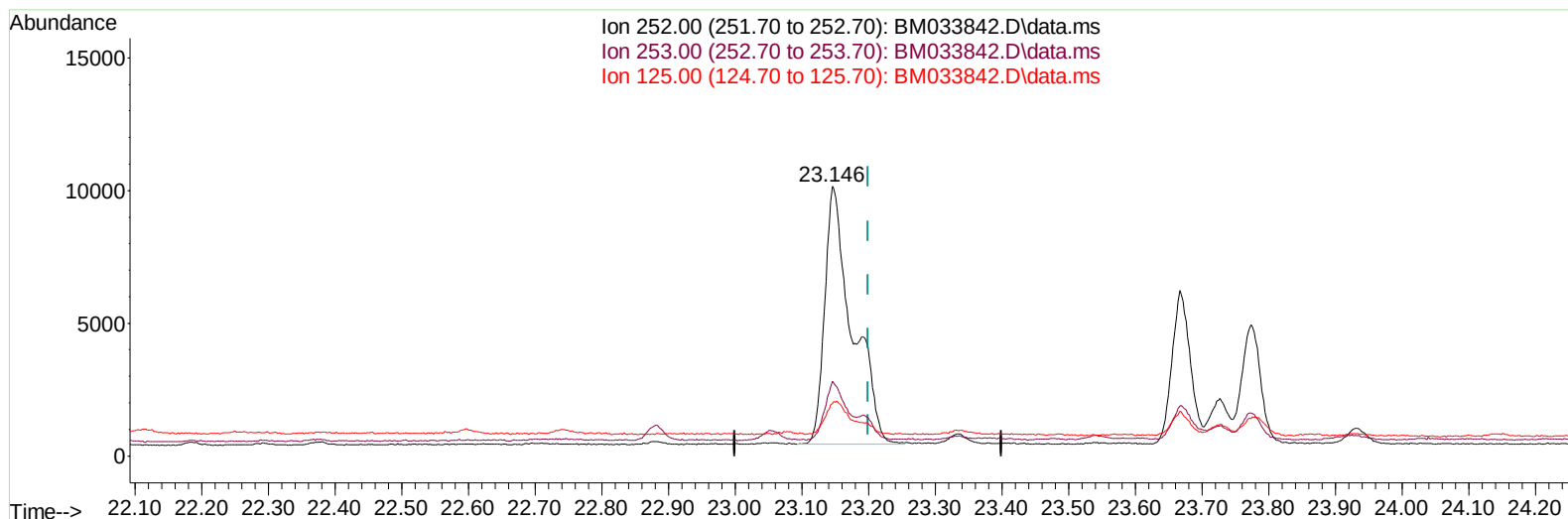
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 Misc :
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Instrument :
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TIC: BM033842.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.054) 0.80 ng/u1

response 27901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.70
125.00	15.00	19.42#
0.00	0.00	0.00

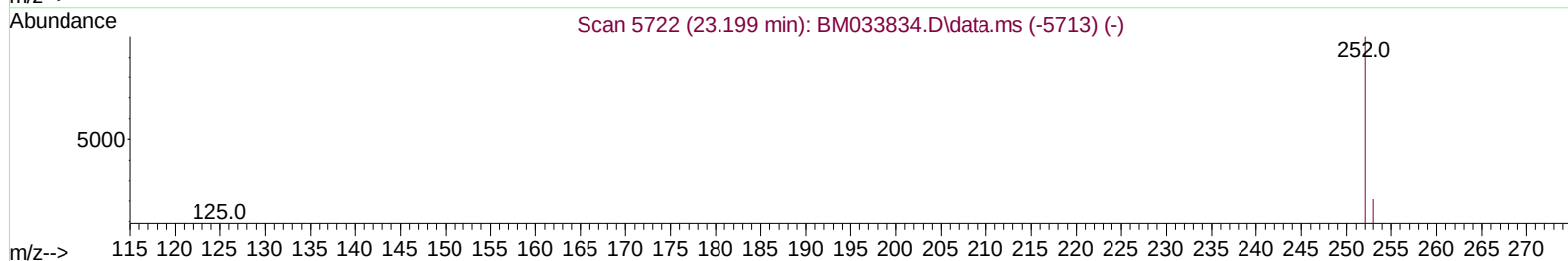
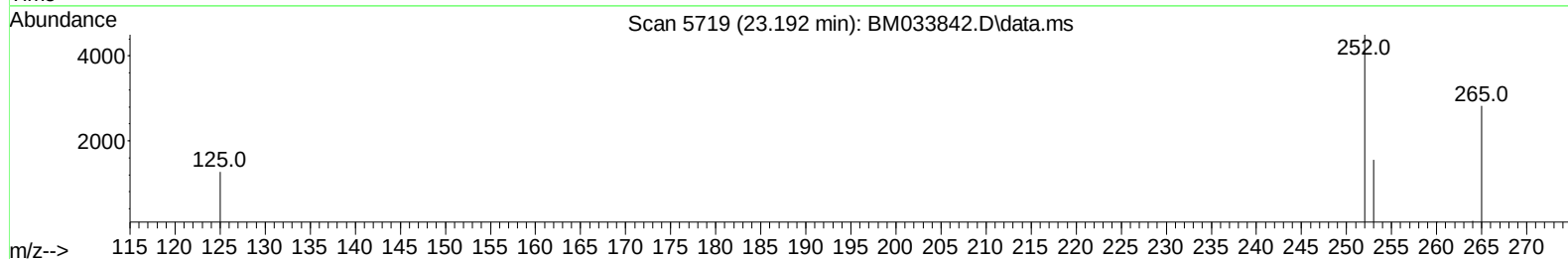
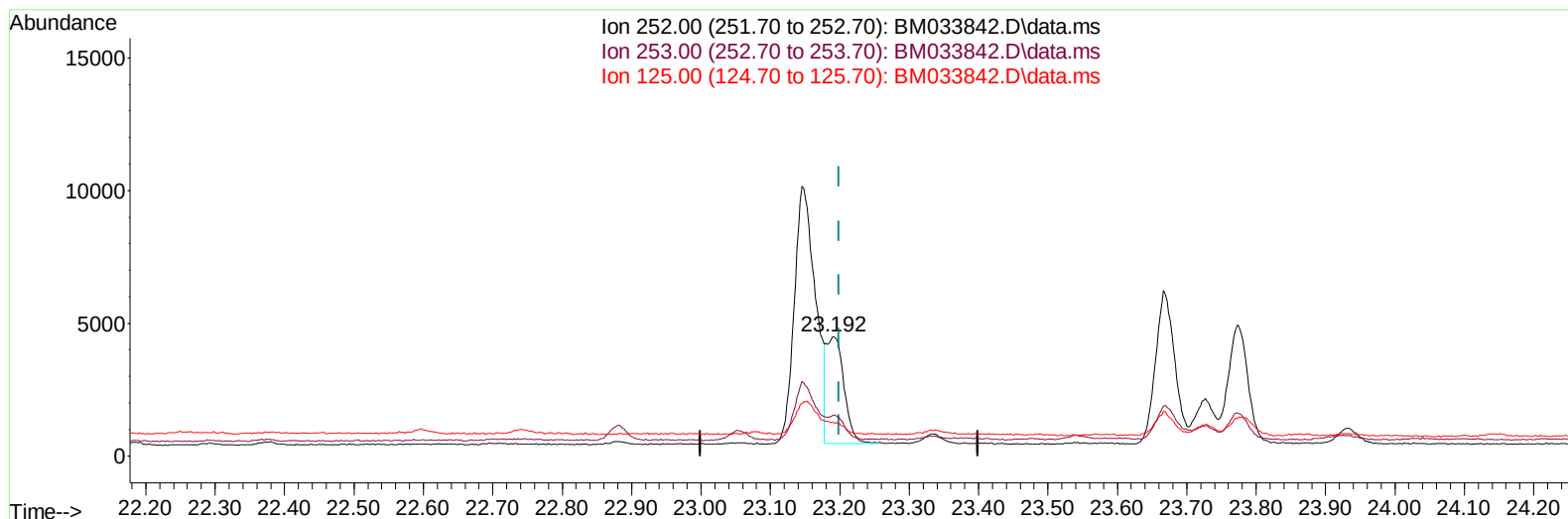
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 Data File : BM033842.D
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 Operator : CG/JU
 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q12

Manual IntegrationsAPPROVED

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TIC: BM033842.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.008) 0.21 ng/ul m

response 7164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	34.55
125.00	15.00	28.26#
0.00	0.00	0.00

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 Data File : BM033842.D
 Acq On : 24 Jan 2022 17:50
 Operator : CG/JU
 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0Q12

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		2202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136		7823	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164		4718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188		9195	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240		7374	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264		7710	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.296	96		10185	4.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152		4368	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.334	212		9974	0.439	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.337	88		70	0.029	ng/ul#	64
14) Pentachlorophenol	16.969	266		275	0.065	ng/ul	95
15) Phenanthrene	17.358	178		8435	0.288	ng/ul	95
16) Anthracene	17.448	178		641	0.023	ng/ul#	80
19) Fluoranthene	19.364	202		23787	0.708	ng/ul	99
20) Pyrene	19.726	202		18361m	0.533	ng/ul	
21) Benzo(a)anthracene	21.462	228		3329m	0.110	ng/ul	
22) Chrysene	21.516	228		14917	0.467	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252		20659m	0.597	ng/ul	
25) Benzo(k)fluoranthene	23.192	252		7164m	0.206	ng/ul	
26) Benzo(a)pyrene	23.773	252		8687	0.289	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.378	276		9932	0.249	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.395	278		1870	0.059	ng/ul#	36
29) Benzo(g,h,i)perylene	27.155	276		10191	0.301	ng/ul#	93

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

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