

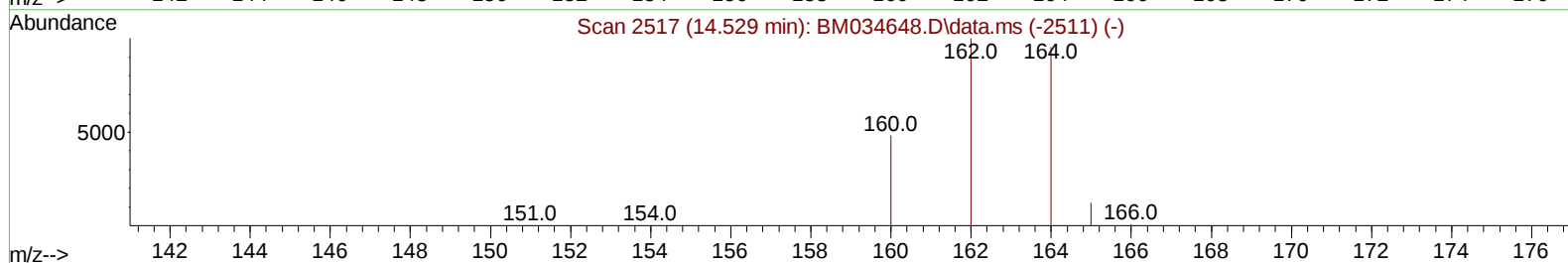
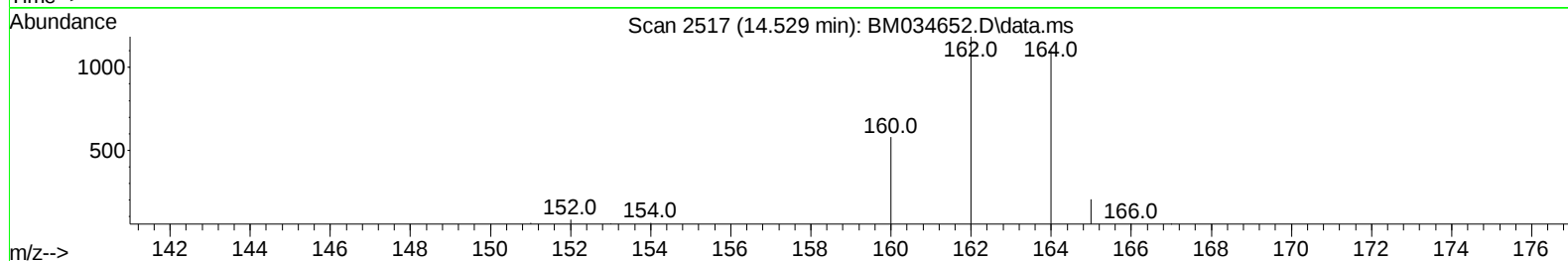
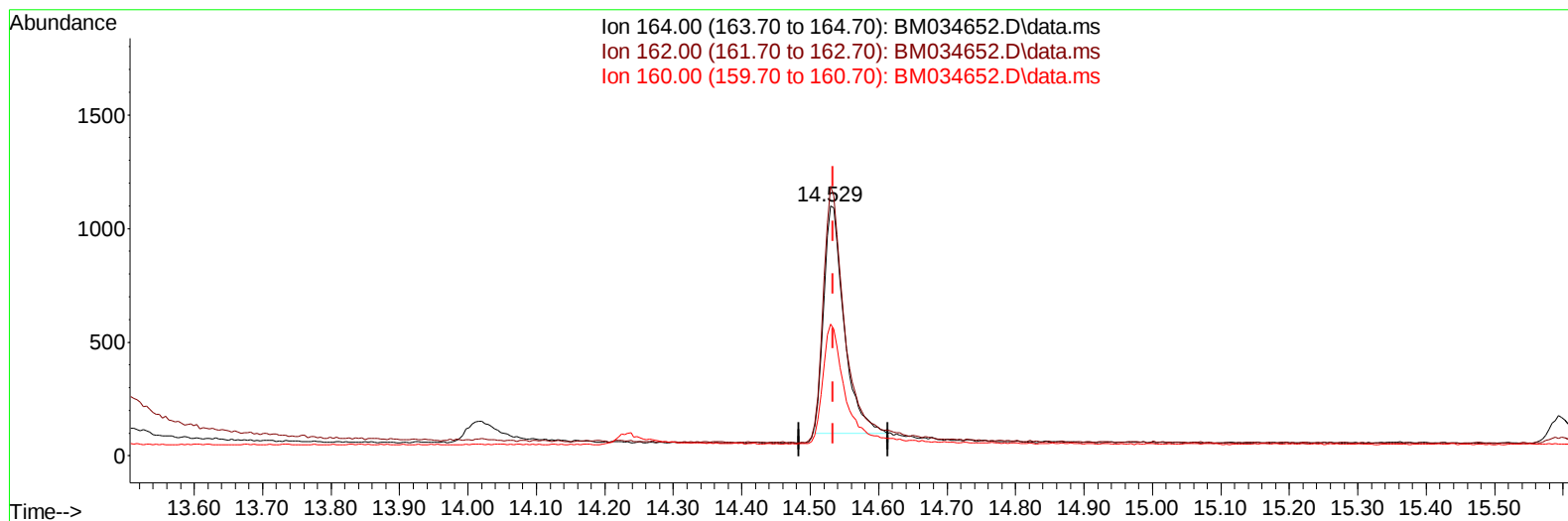
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034652.D
Acq On : 13 Apr 2022 11:00
Operator : CG/JU
Sample : PB143960BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS960

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:05:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022



TIC: BM034652.D\data.ms

(9) Acenaphthene-d10 (I)

14.529min (-0.005) 0.40 ng/u1

response 2058

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	107.83
160.00	56.40	52.68
0.00	0.00	0.00

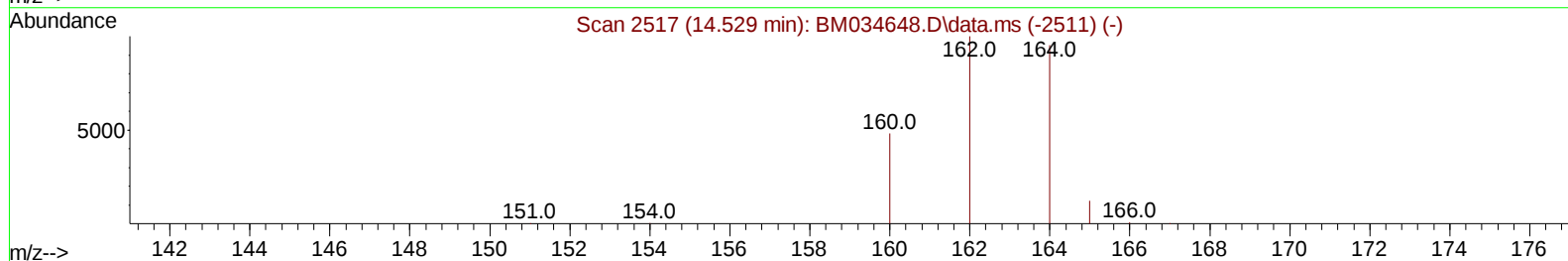
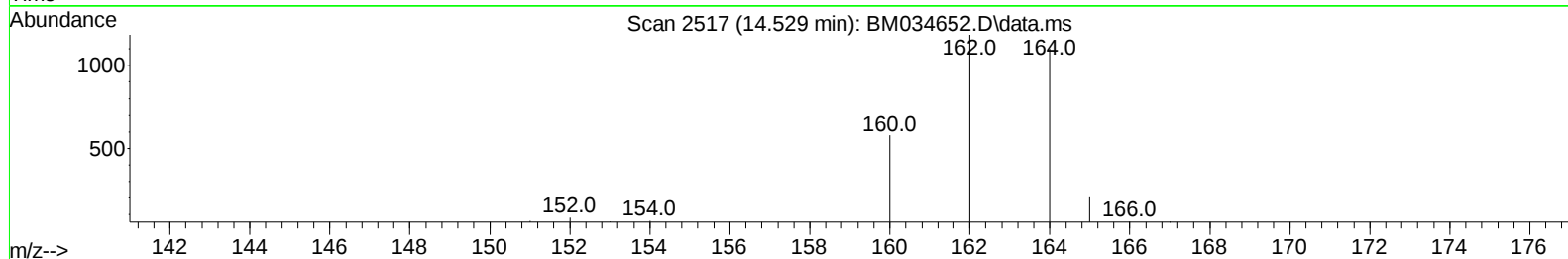
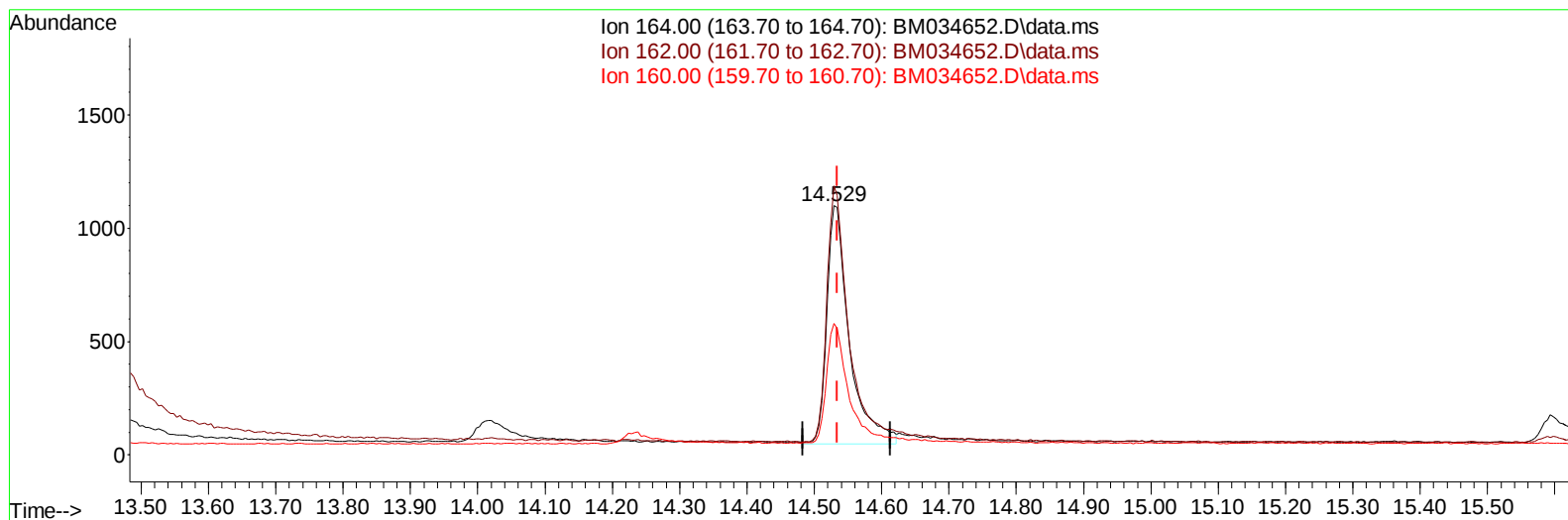
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TIC: BM034652.D\data.ms

(9) Acenaphthene-d10 (I)

14.529min (-0.005) 0.40 ng/ul m

response 2450

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	107.83
160.00	56.40	52.68
0.00	0.00	0.00

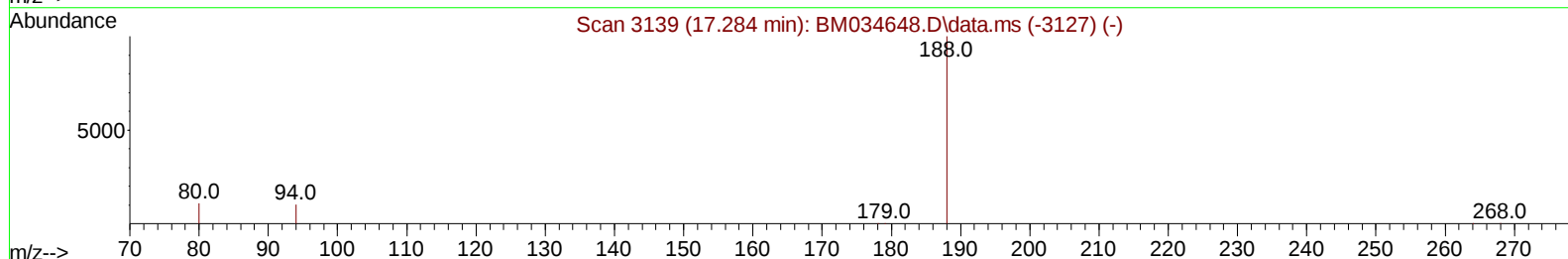
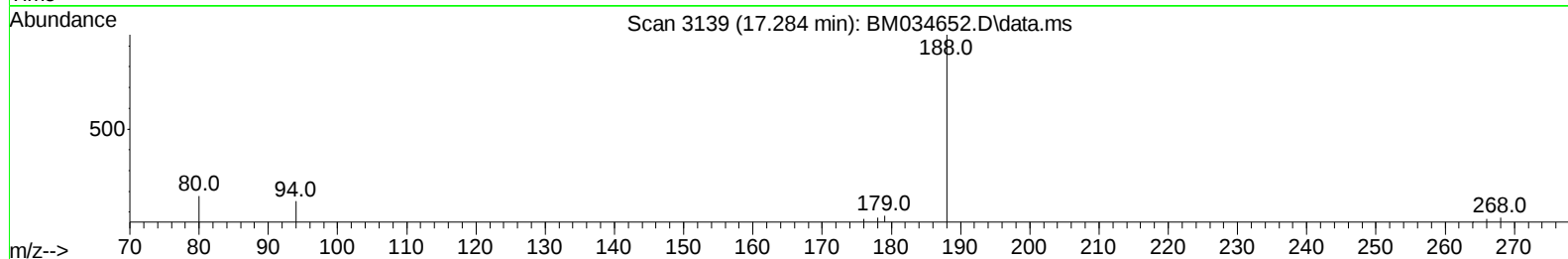
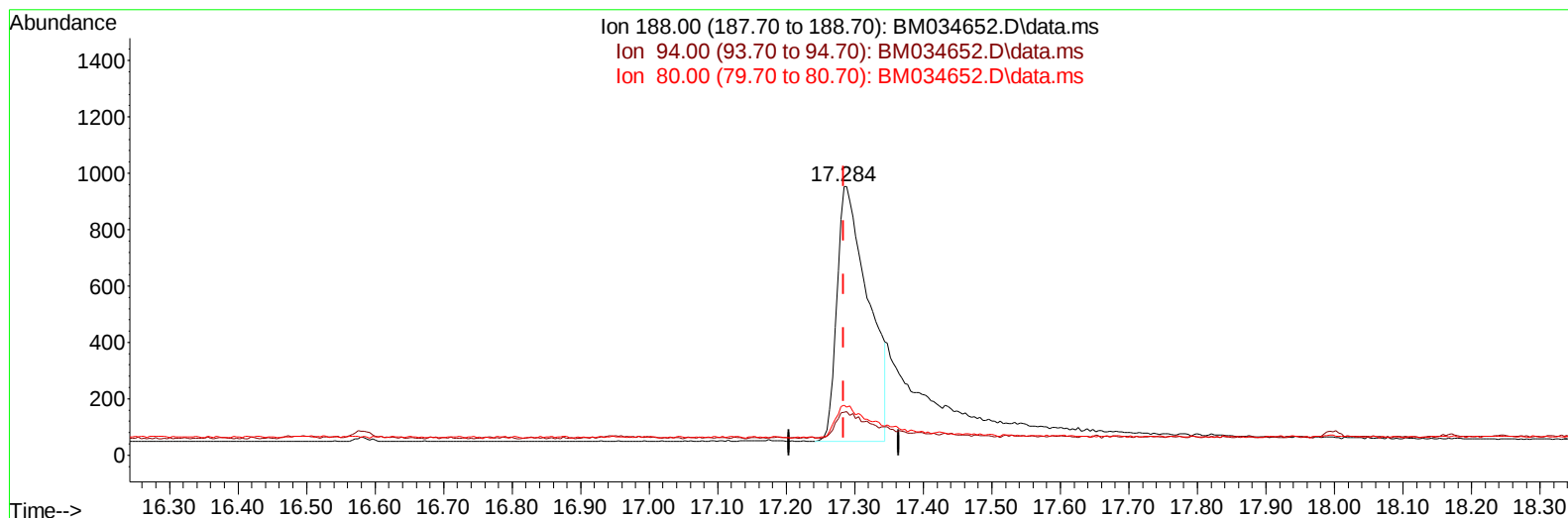
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TIC: BM034652.D\data.ms

(13) Phenanthrene-d10 (I)

17.284min (+ 0.000) 0.40 ng/u1

response 2849

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.04#
80.00	15.50	18.66#
0.00	0.00	0.00

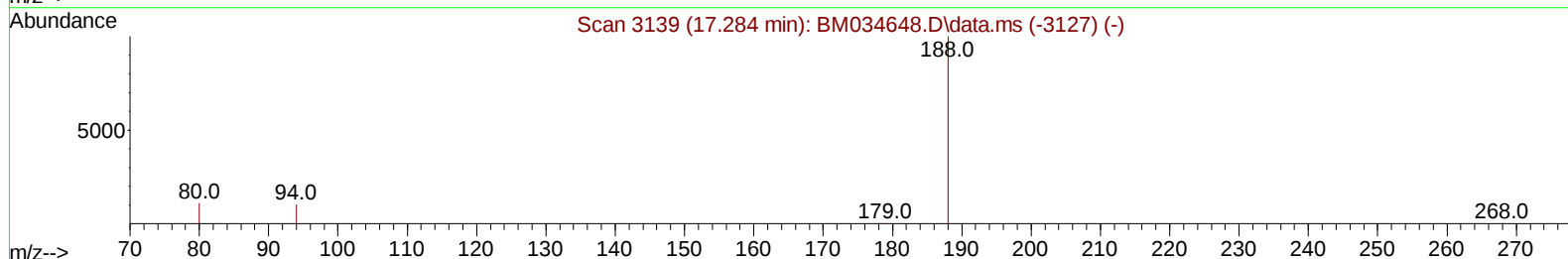
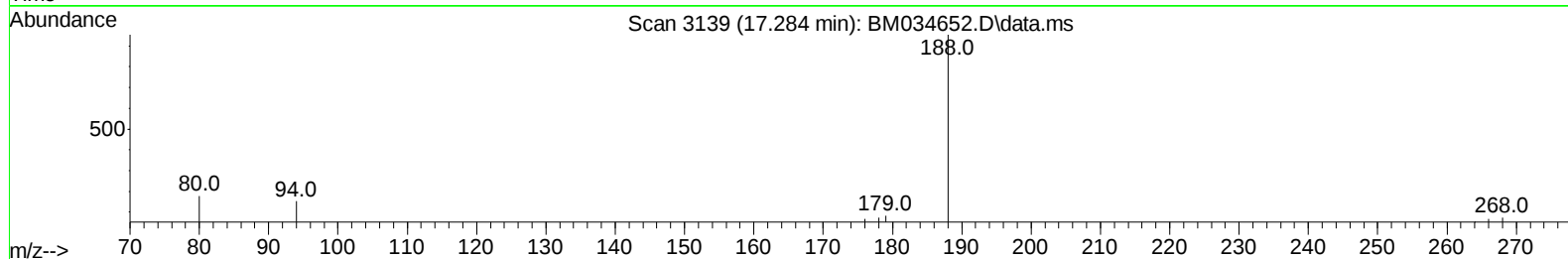
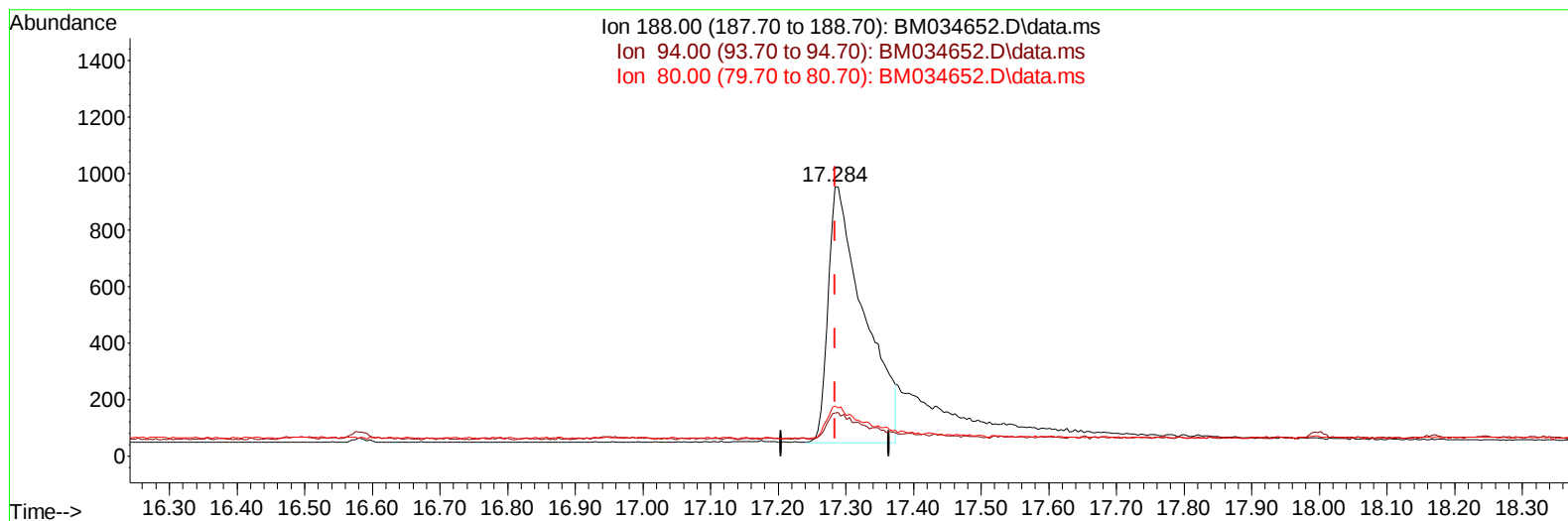
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034652.D
Acq On : 13 Apr 2022 11:00
Operator : CG/JU
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BM034652.D\data.ms

(13) Phenanthrene-d10 (I)

17.284min (+ 0.000) 0.40 ng/u1 m

response 3342

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.04#
80.00	15.50	18.66#
0.00	0.00	0.00

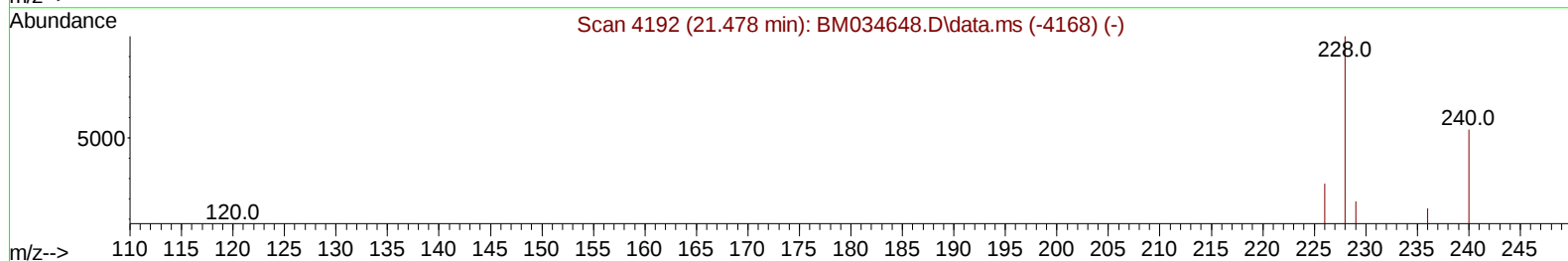
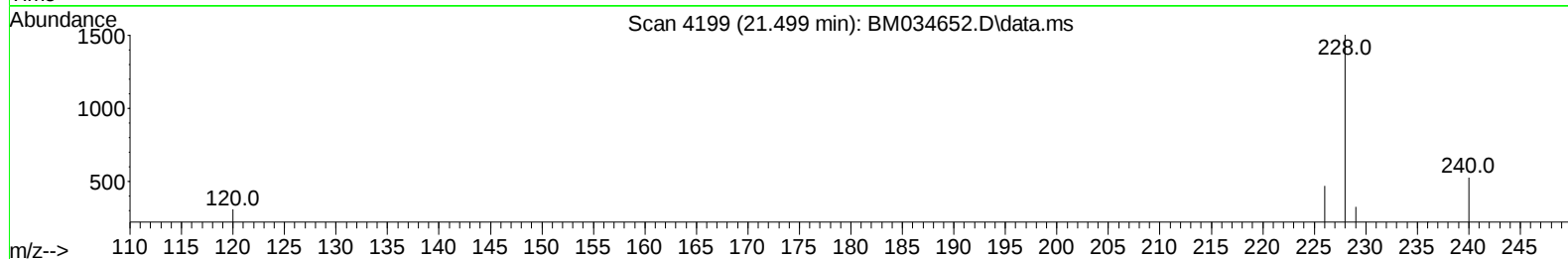
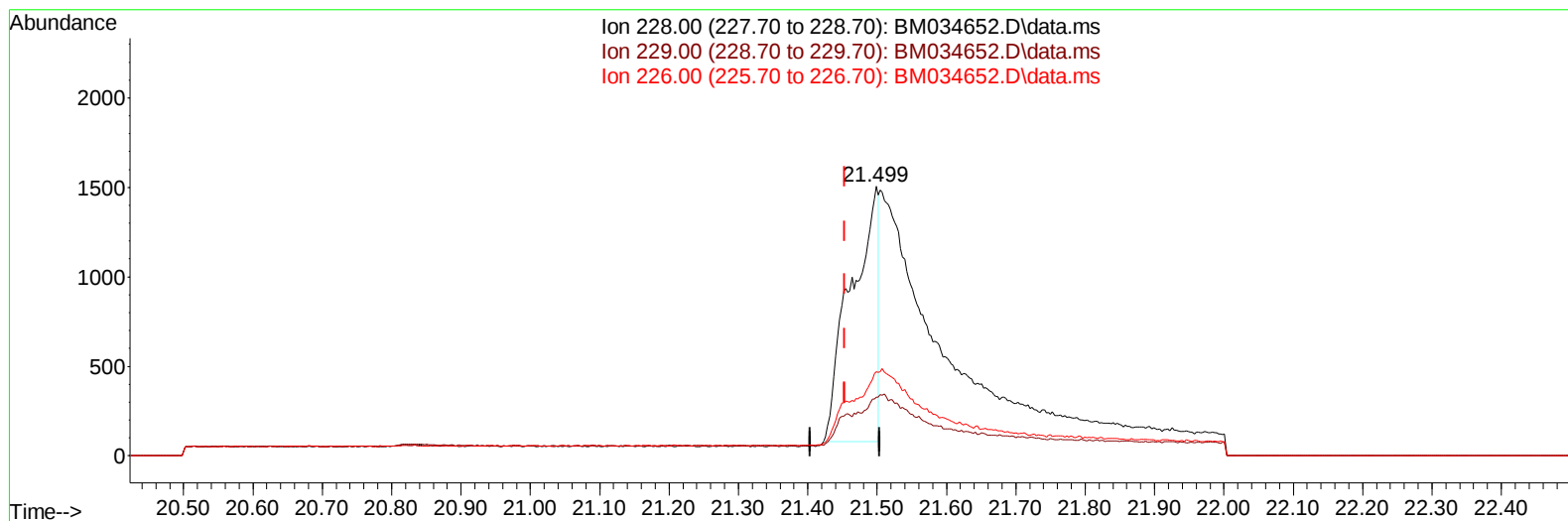
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034652.D
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Operator : CG/JU
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034652.D\data.ms

(21) Benzo(a)anthracene

21.499min (+ 0.045) 0.61 ng/u1

response 3855

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	21.73
226.00	29.00	31.30
0.00	0.00	0.00

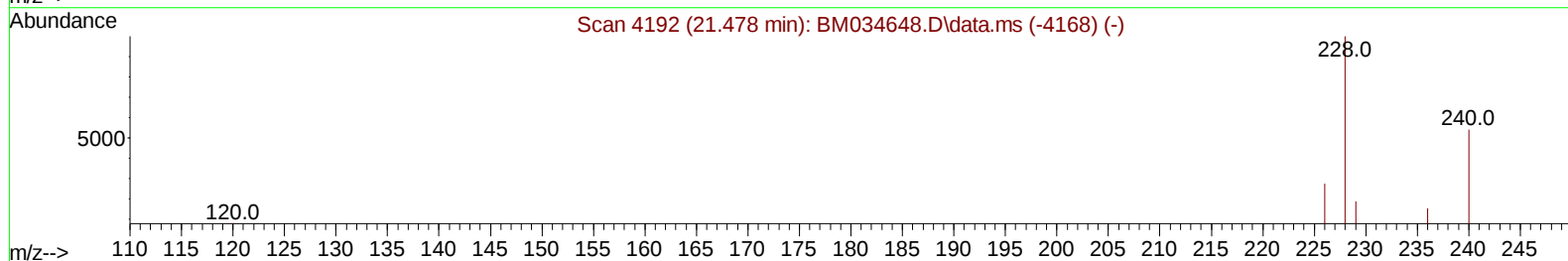
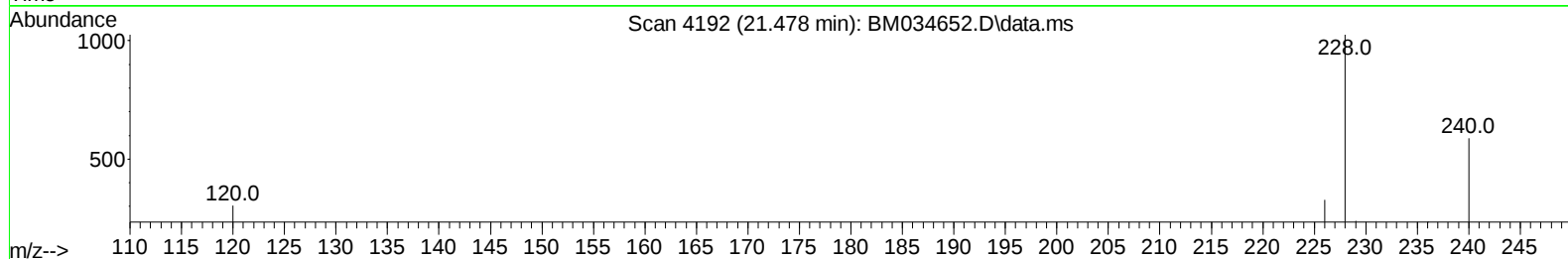
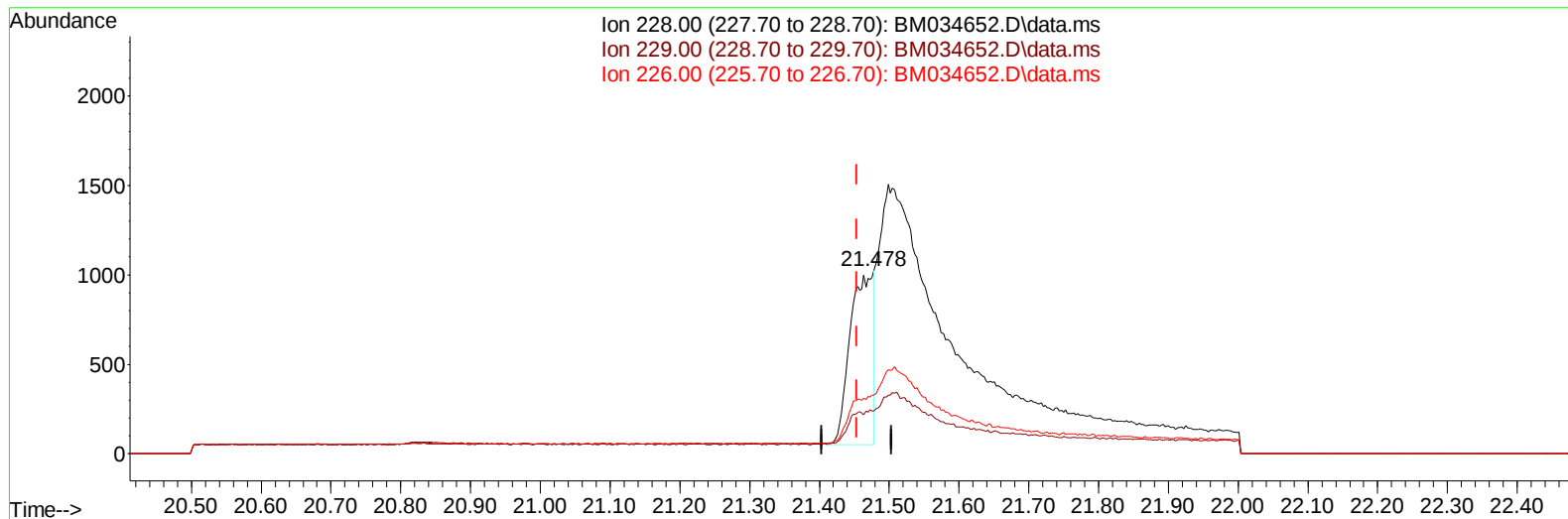
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034652.D
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 Operator : CG/JU
 Sample : PB143960BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM034652.D\data.ms

(21) Benzo(a)anthracene

21.478min (+ 0.025) 0.35 ng/ul m

response 2241

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	23.41
226.00	29.00	32.10
0.00	0.00	0.00

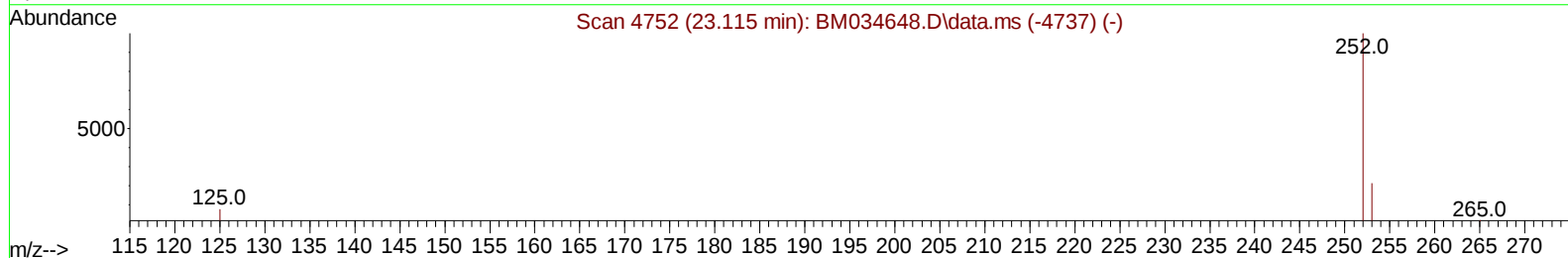
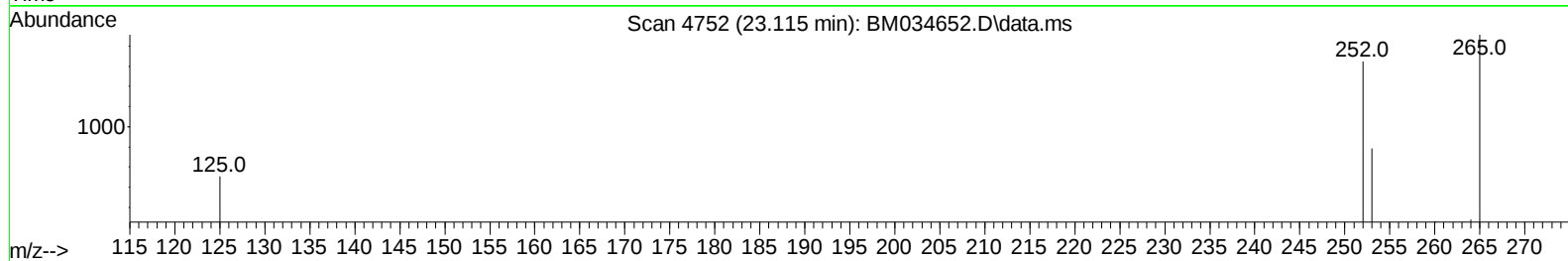
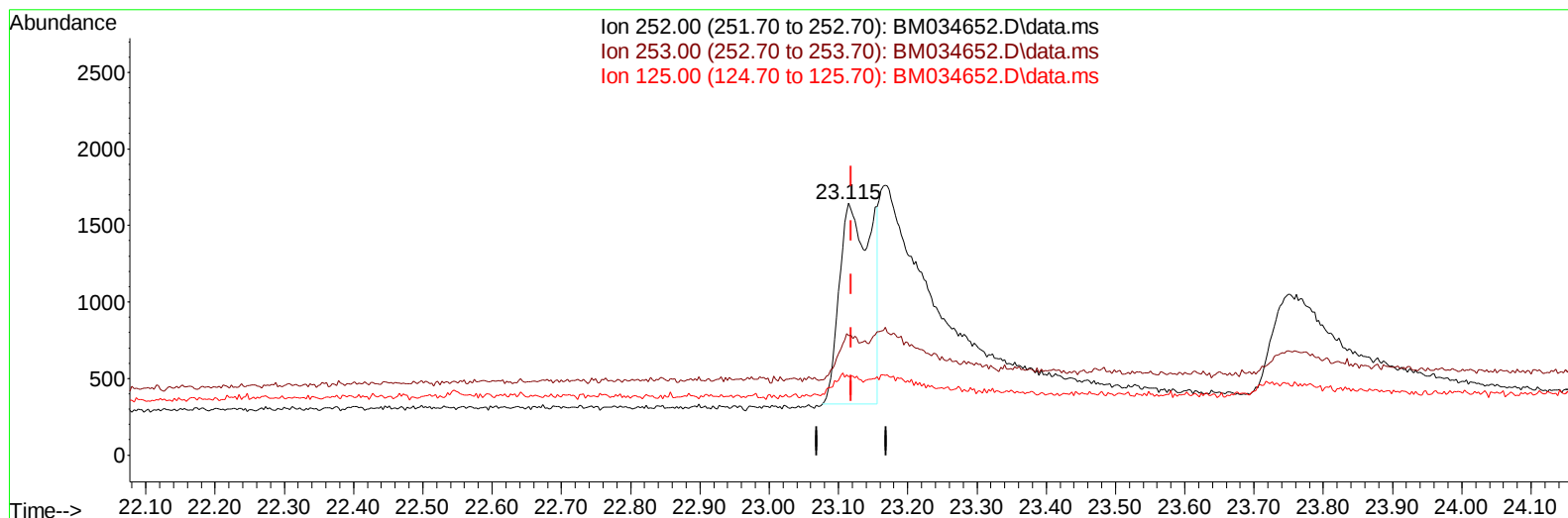
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TIC: BM034652.D\data.ms

(24) Benzo(b)fluoranthene

23.115min (-0.004) 0.49 ng/u1

response 4197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.54
125.00	14.40	31.00#
0.00	0.00	0.00

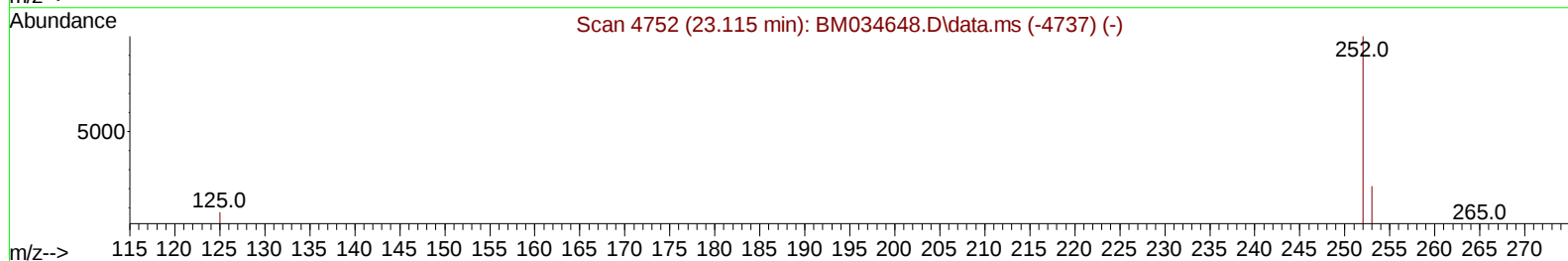
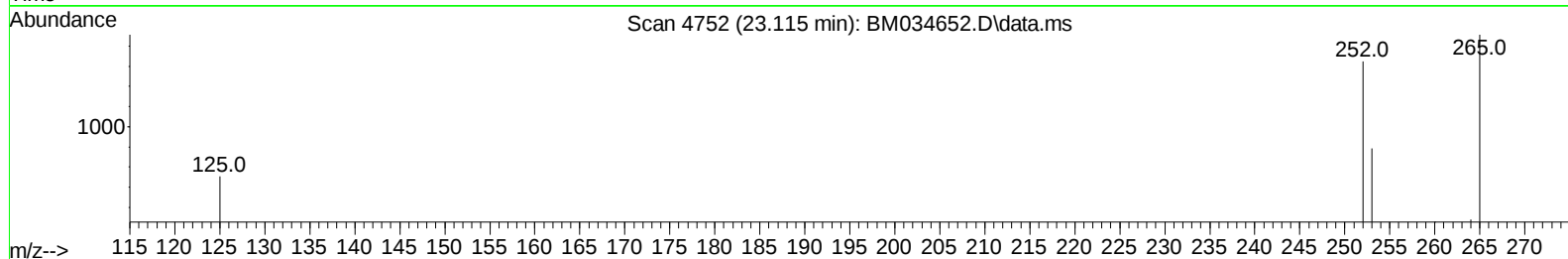
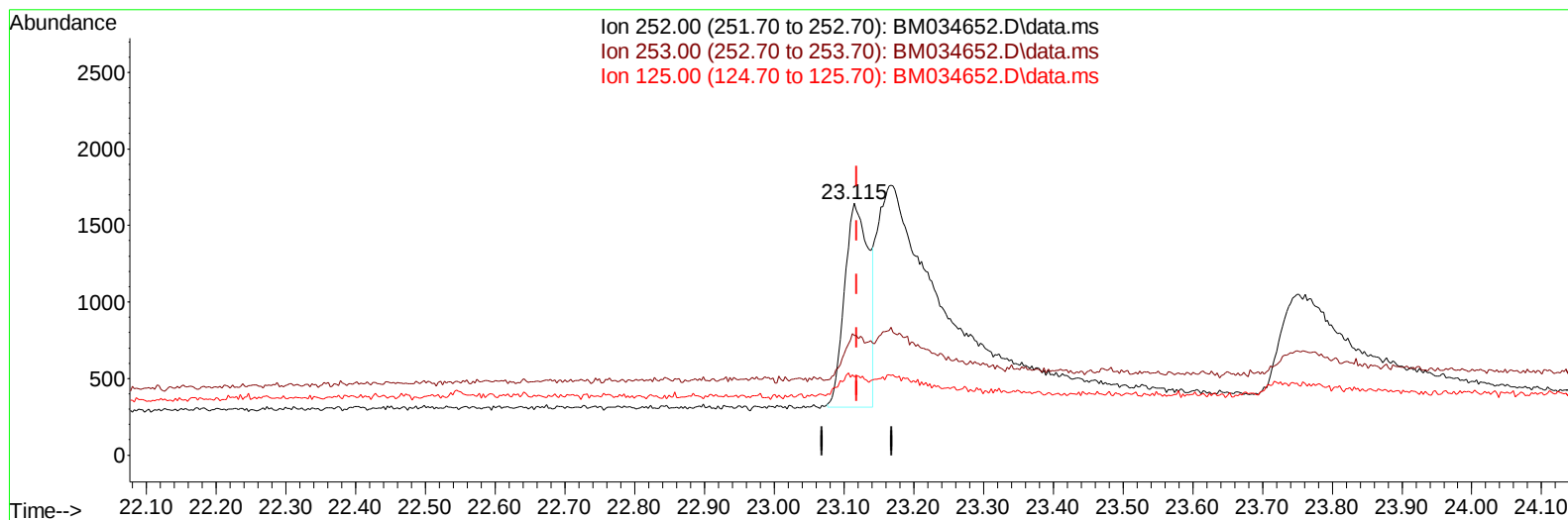
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034652.D
 Acq On : 13 Apr 2022 11:00
 Operator : CG/JU
 Sample : PB143960BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS960

Manual IntegrationsAPPROVED

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TIC: BM034652.D\data.ms

(24) Benzo(b)fluoranthene

23.115min (-0.004) 0.38 ng/u1 m

response 3239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.54
125.00	14.40	31.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
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 Operator : CG/JU
 Sample : PB143960BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.939	152		1143	0.400	ng/ul	0.02
4) Naphthalene-d8	10.716	136		4438	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.529	164		2450m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188		3342m	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240		3048	0.400	ng/ul	# 0.01
23) Perylene-d12	23.846	264		2623	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		2041	1.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152		2149	0.365	ng/ul	0.02
18) Fluoranthene-d10	19.308	212		4053	0.457	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.285	88		5390	2.748	ng/ul#	81
5) Naphthalene	10.777	128		4639	0.361	ng/ul	98
7) 2-Methylnaphthalene	12.399	142		2536	0.331	ng/ul	97
8) 1-Methylnaphthalene	12.591	142		2692	0.347	ng/ul	99
10) Acenaphthylene	14.256	152		4477	0.389	ng/ul	95
11) Acenaphthene	14.594	153		3292	0.358	ng/ul	96
12) Fluorene	15.593	166		3105	0.328	ng/ul	97
14) Pentachlorophenol	16.947	266		828	0.639	ng/ul	97
15) Phenanthrene	17.326	178		4055	0.376	ng/ul	96
16) Anthracene	17.436	178		2515	0.305	ng/ul	95
19) Fluoranthene	19.336	202		5352	0.425	ng/ul#	93
20) Pyrene	19.699	202		6677	0.449	ng/ul#	92
21) Benzo(a)anthracene	21.478	228		2241m	0.352	ng/ul	
22) Chrysene	21.499	228		3659	0.455	ng/ul	98
24) Benzo(b)fluoranthene	23.115	252		3239m	0.376	ng/ul	
25) Benzo(k)fluoranthene	23.168	252		3288	0.381	ng/ul#	73
26) Benzo(a)pyrene	23.749	252		4425	0.447	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.348	276		5222	0.398	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.395	278		3961	0.416	ng/ul#	50
29) Benzo(g,h,i)perylene	27.076	276		6136	0.428	ng/ul#	95

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

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