

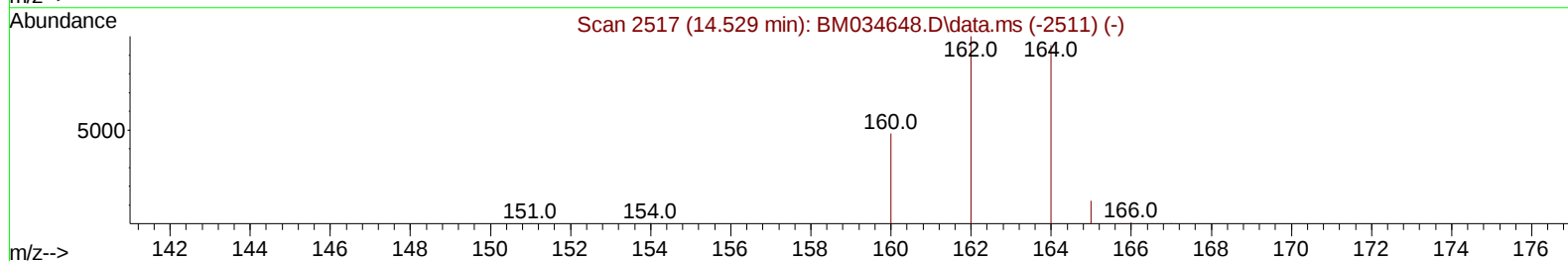
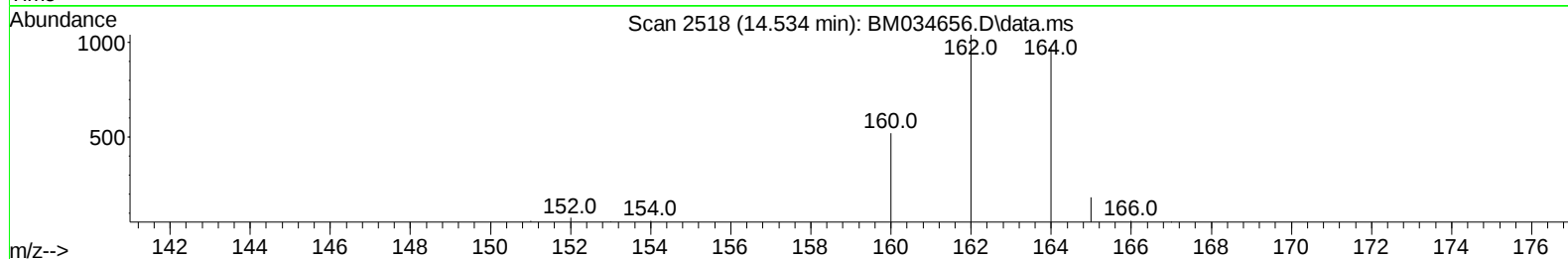
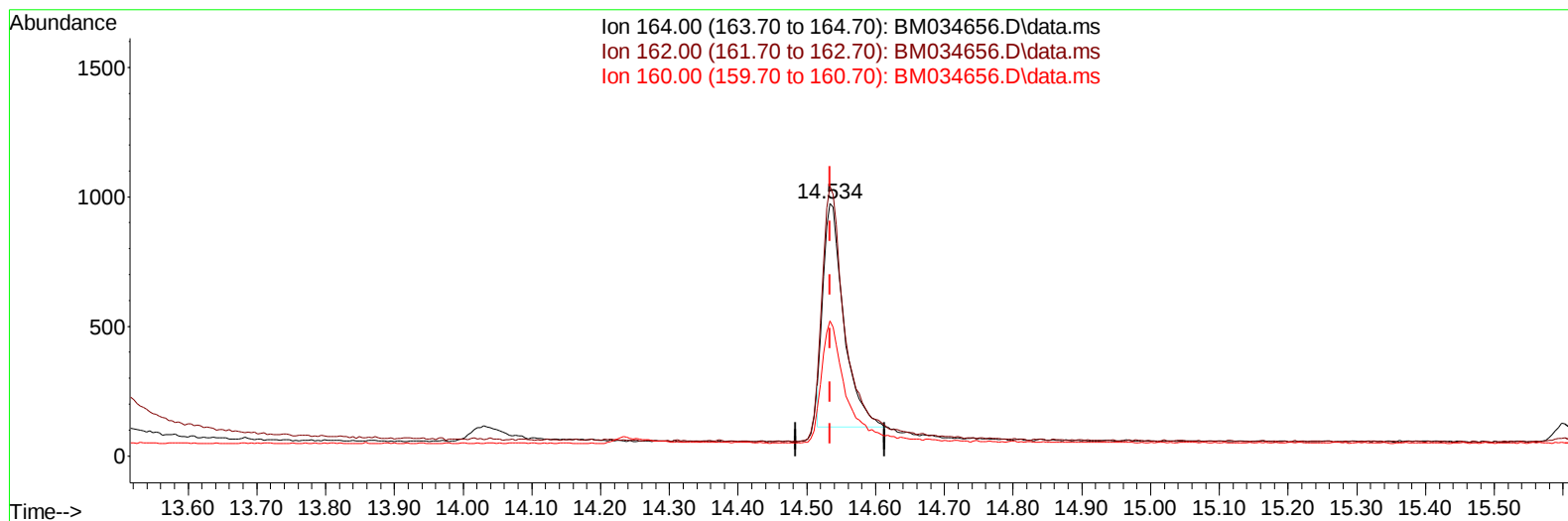
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
Acq On : 13 Apr 2022 14:43
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS977

Manual IntegrationsAPPROVED

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

Quant Time: Apr 14 04:15:38 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



TIC: BM034656.D\data.ms

(9) Acenaphthene-d10 (I)

14.534min (+ 0.000) 0.40 ng/u1

response 1788

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	106.67
160.00	56.40	53.44
0.00	0.00	0.00

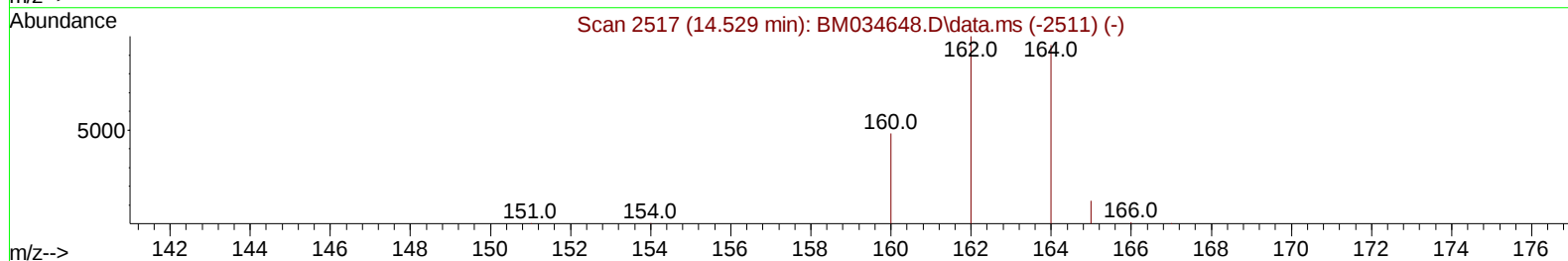
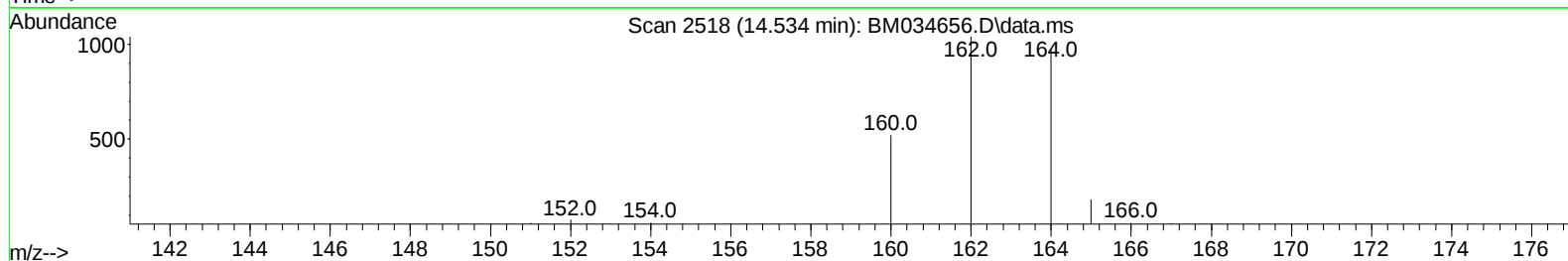
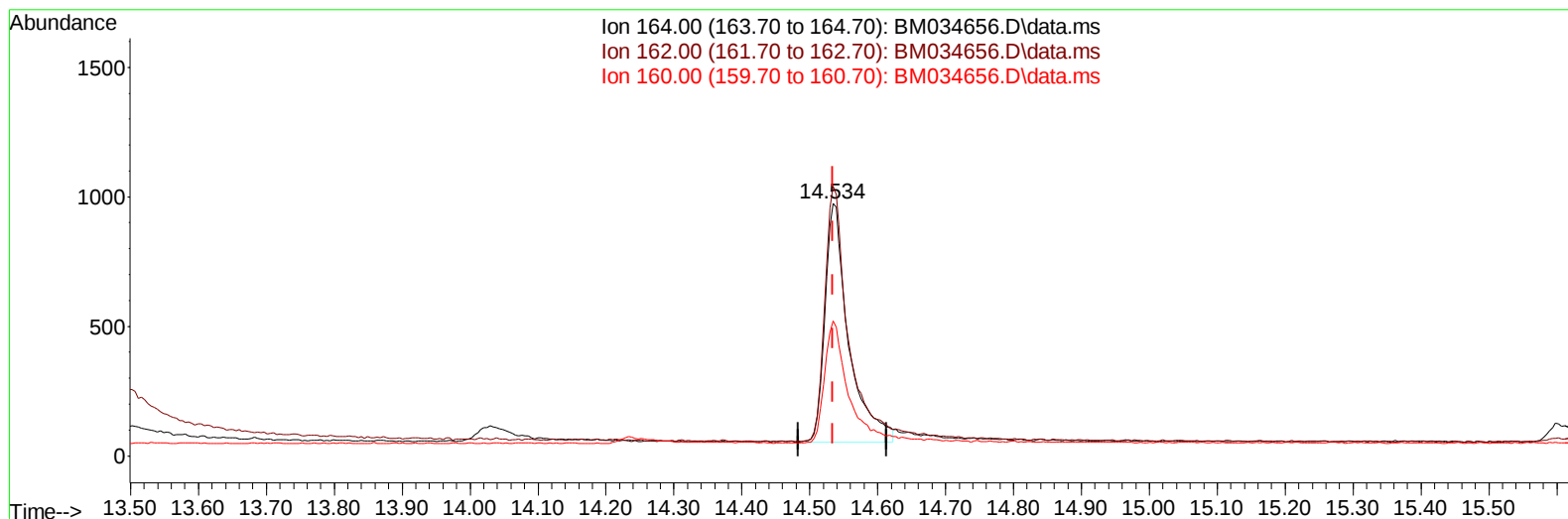
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034656.D
 Acq On : 13 Apr 2022 14:43
 Operator : CG/JU
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 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034656.D\data.ms

(9) Acenaphthene-d10 (I)

14.534min (+ 0.000) 0.40 ng/ul m

response 2249

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	106.67
160.00	56.40	53.44
0.00	0.00	0.00

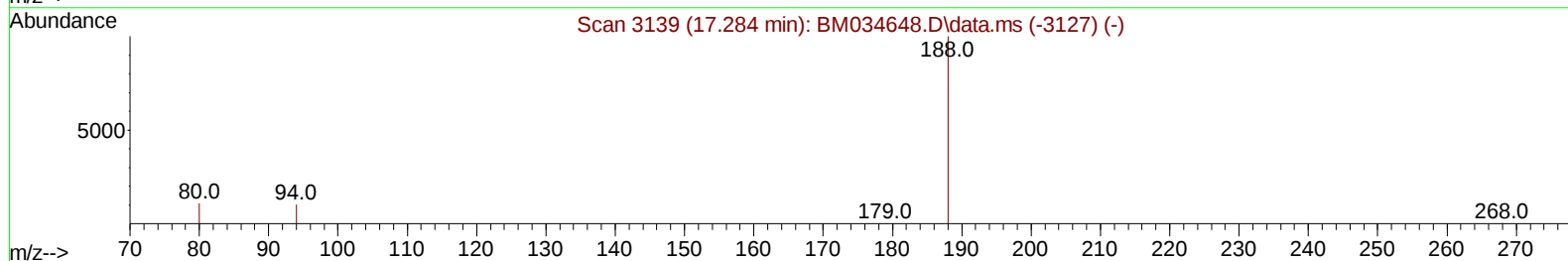
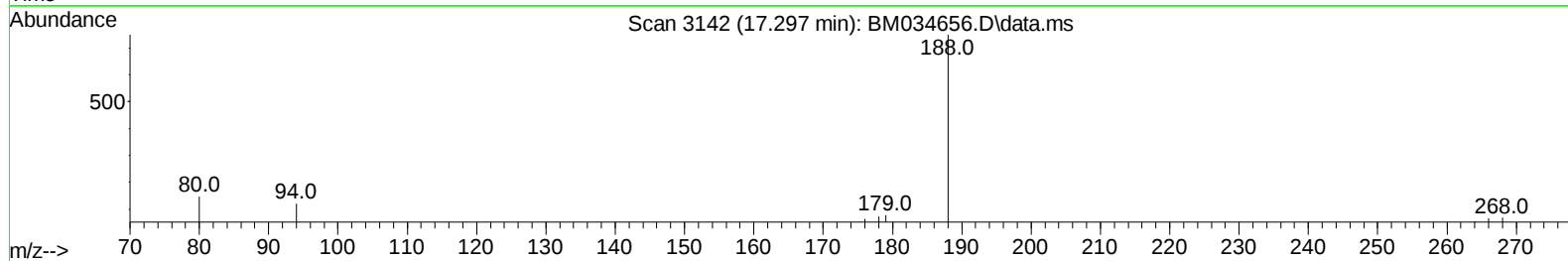
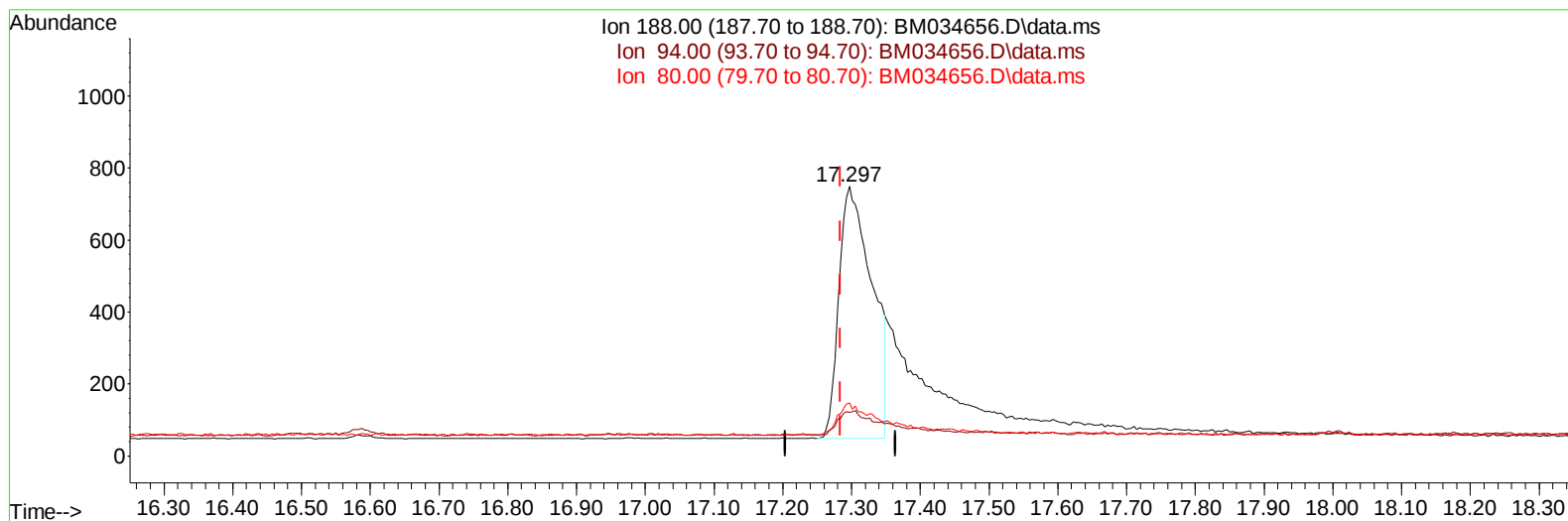
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
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TIC: BM034656.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.013) 0.40 ng/u1

response 2326

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.15#
80.00	15.50	19.63#
0.00	0.00	0.00

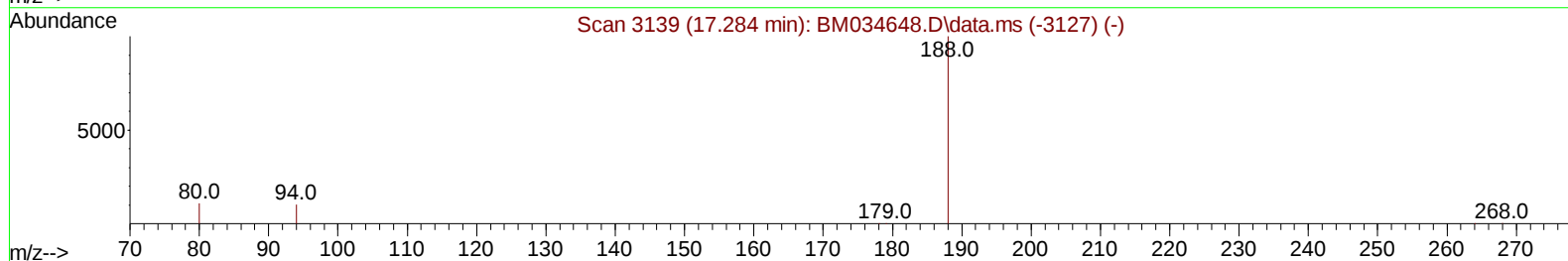
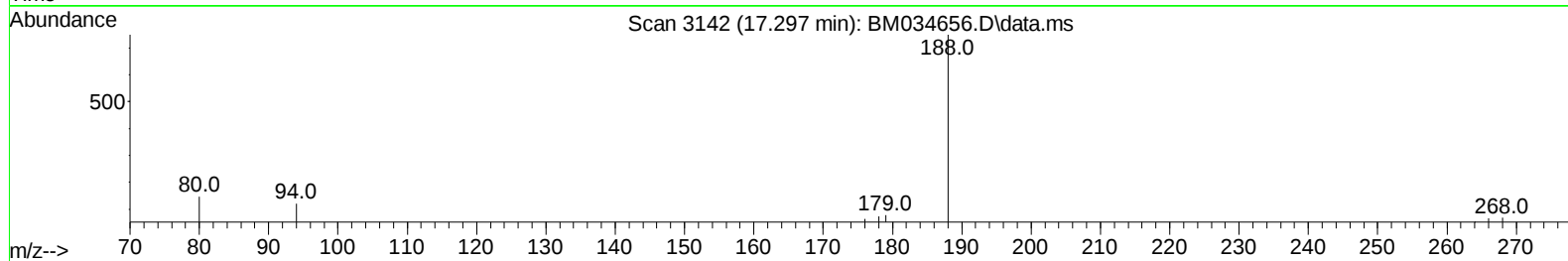
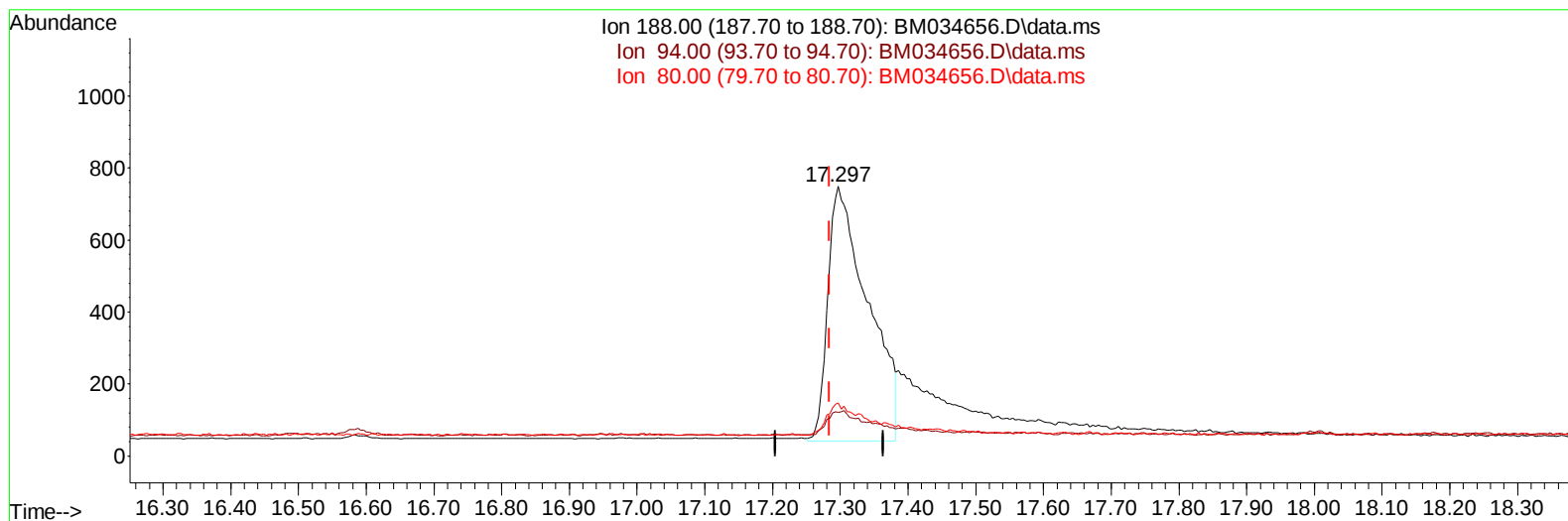
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
Acq On : 13 Apr 2022 14:43
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/14/2022



TIC: BM034656.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.013) 0.40 ng/ul m

response 2907

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.15#
80.00	15.50	19.63#
0.00	0.00	0.00

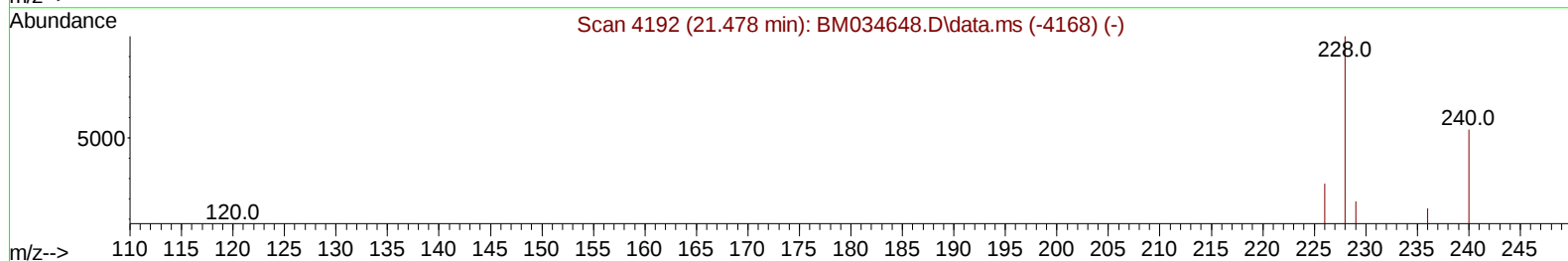
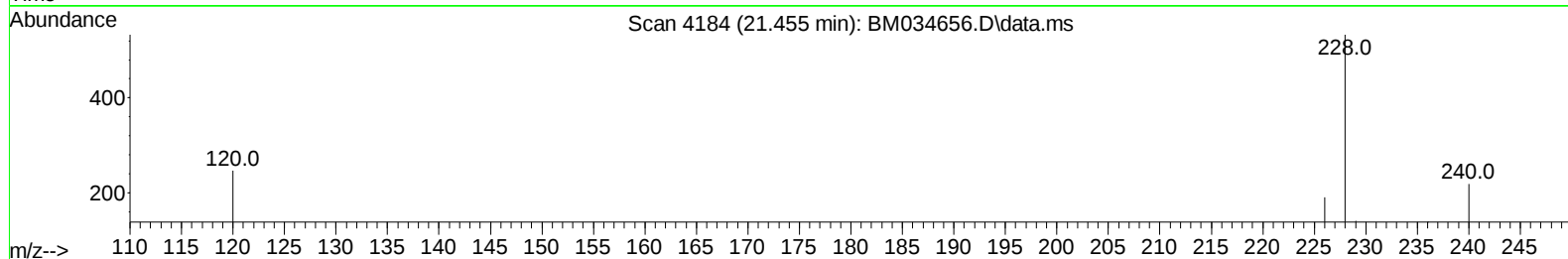
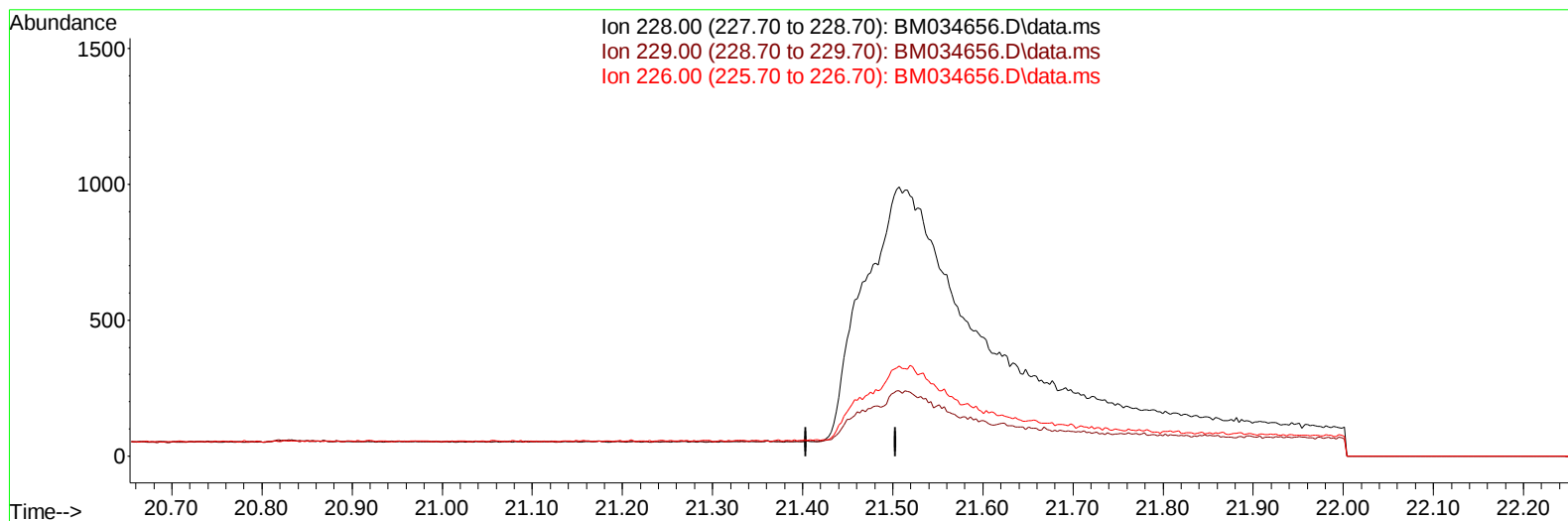
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
Acq On : 13 Apr 2022 14:43
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BM034656.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/u1

response 0

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

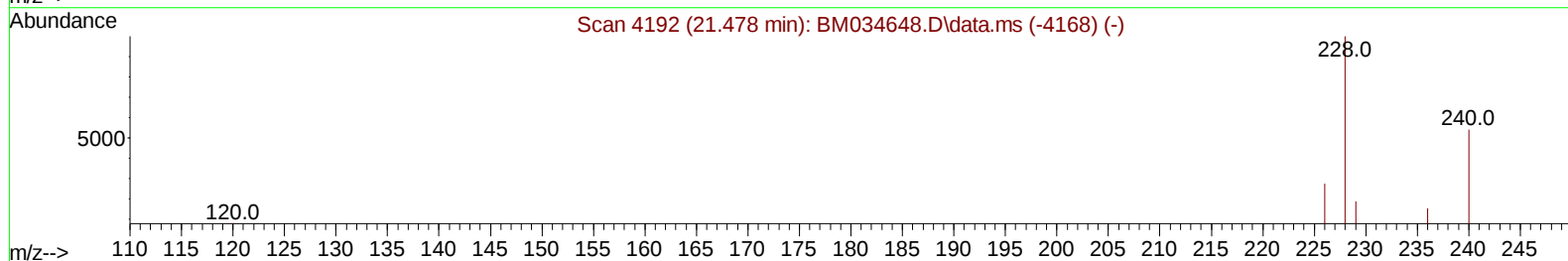
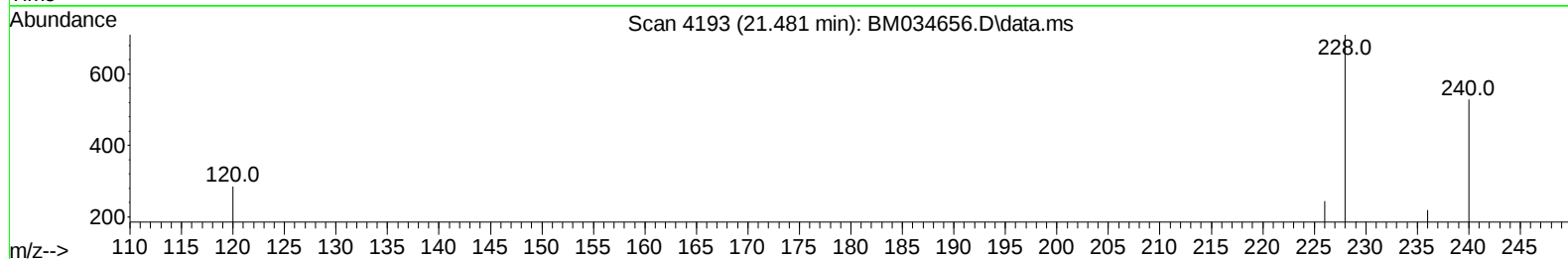
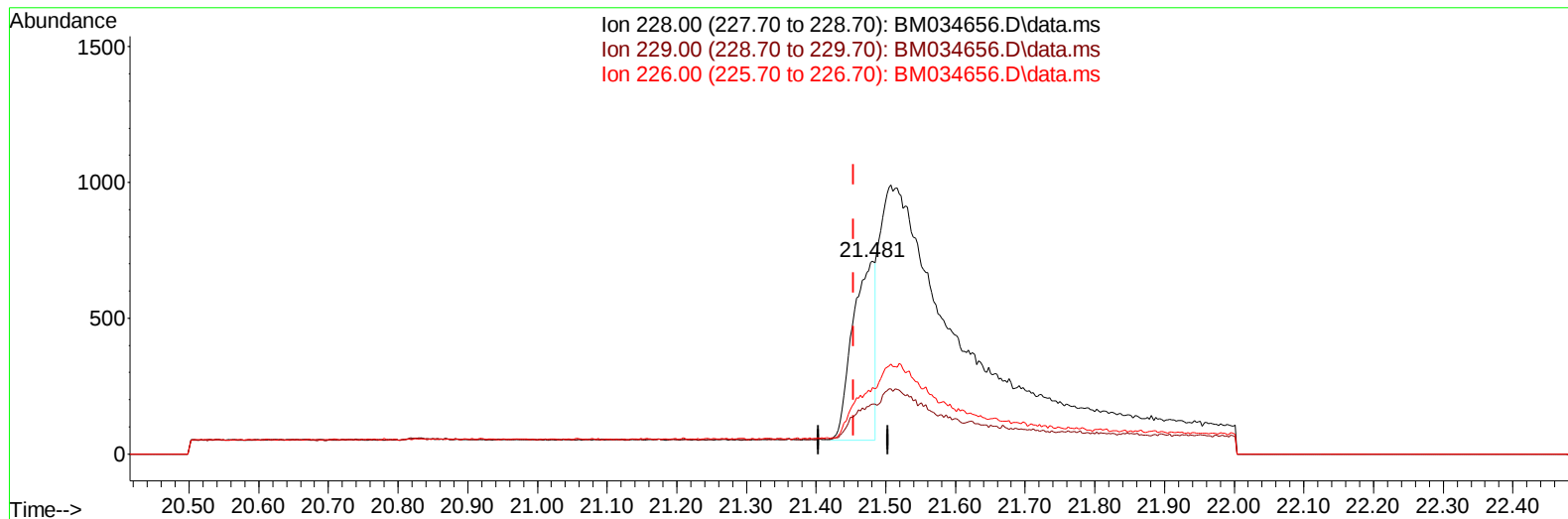
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
Acq On : 13 Apr 2022 14:43
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034656.D\data.ms

(21) Benzo(a)anthracene

21.481min (+ 0.028) 0.26 ng/ul m

response 1450

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	26.06#
226.00	29.00	34.37
0.00	0.00	0.00

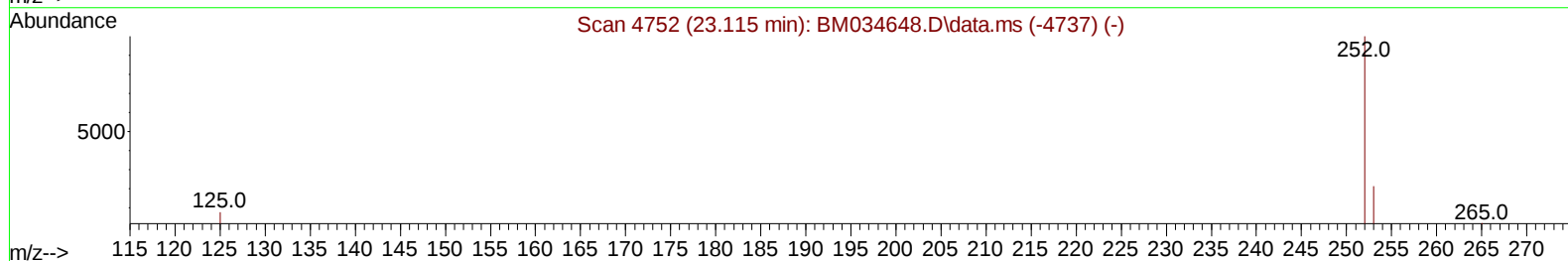
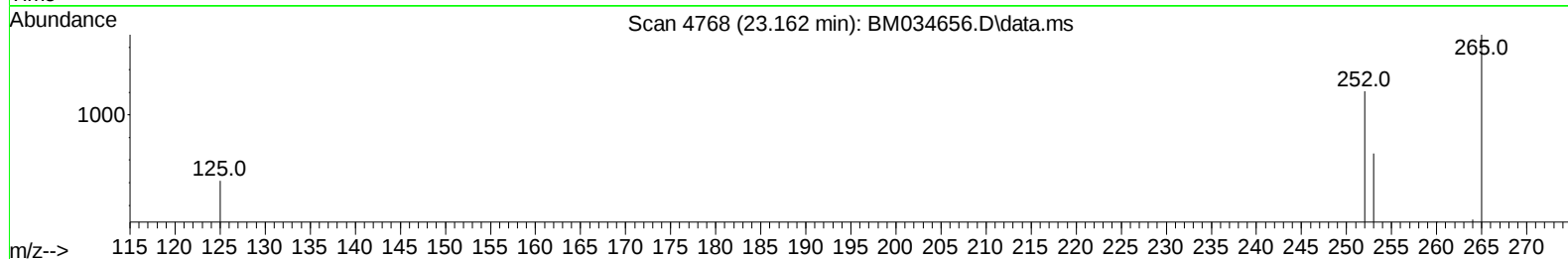
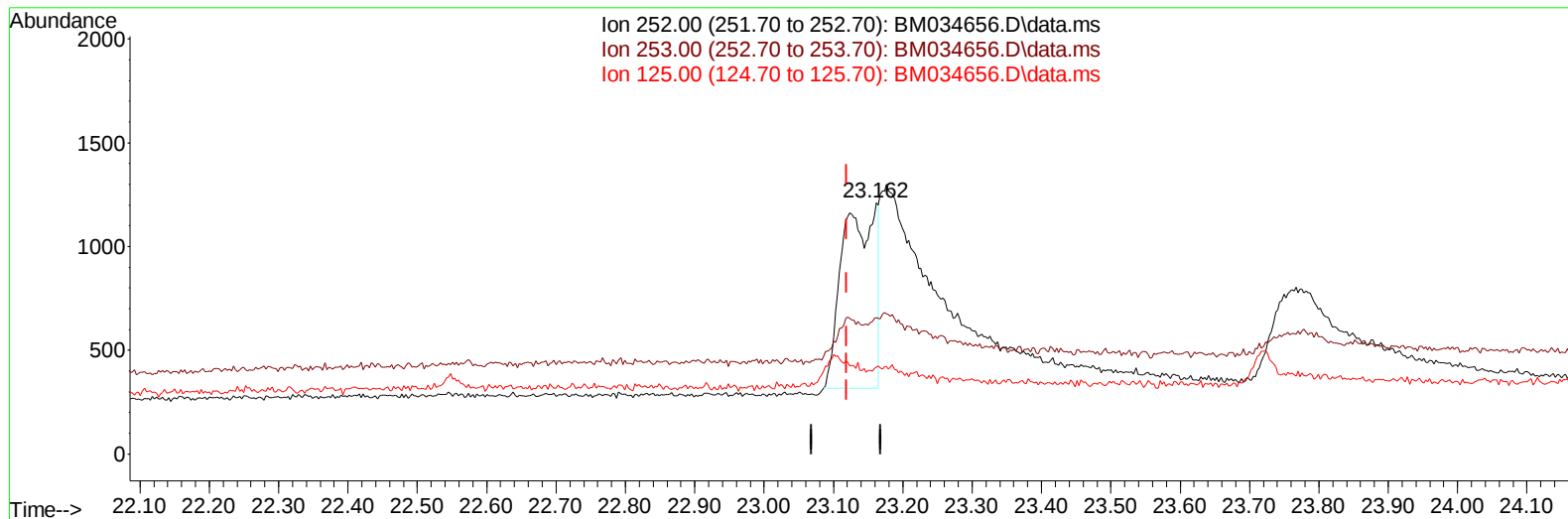
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034656.D
Acq On : 13 Apr 2022 14:43
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
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TIC: BM034656.D\data.ms

(24) Benzo(b)fluoranthene

23.162min (+ 0.043) 0.39 ng/u1

response 2952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	54.13
125.00	14.40	34.49#
0.00	0.00	0.00

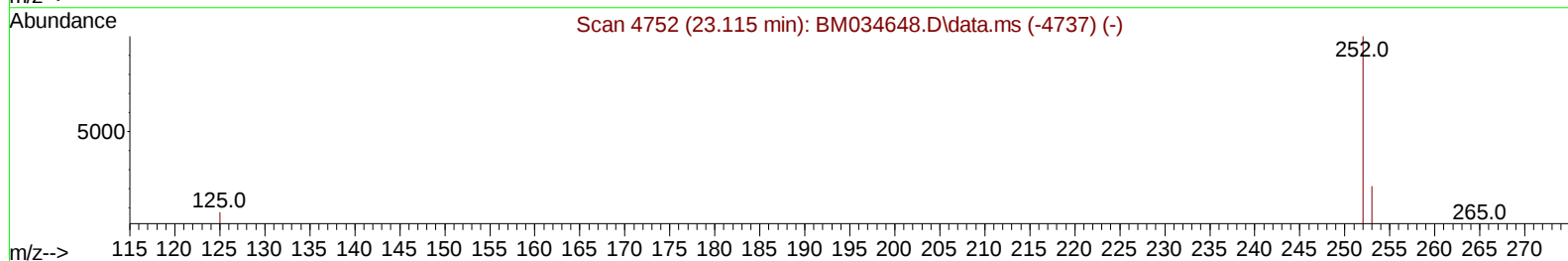
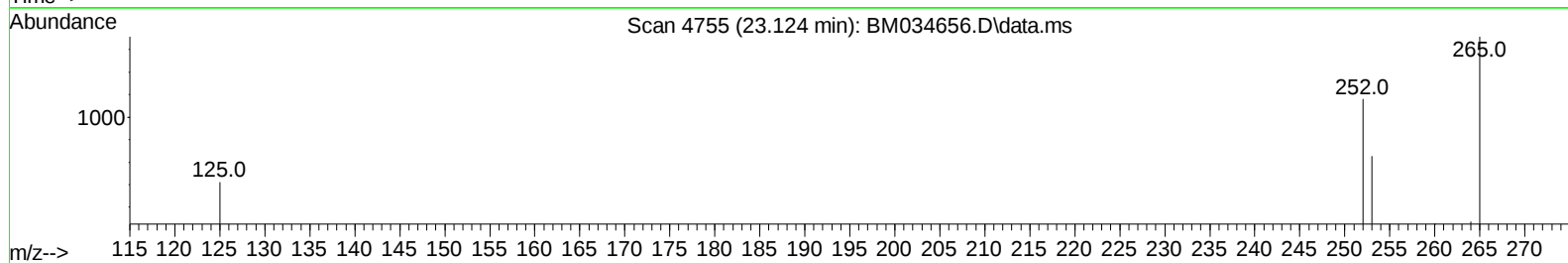
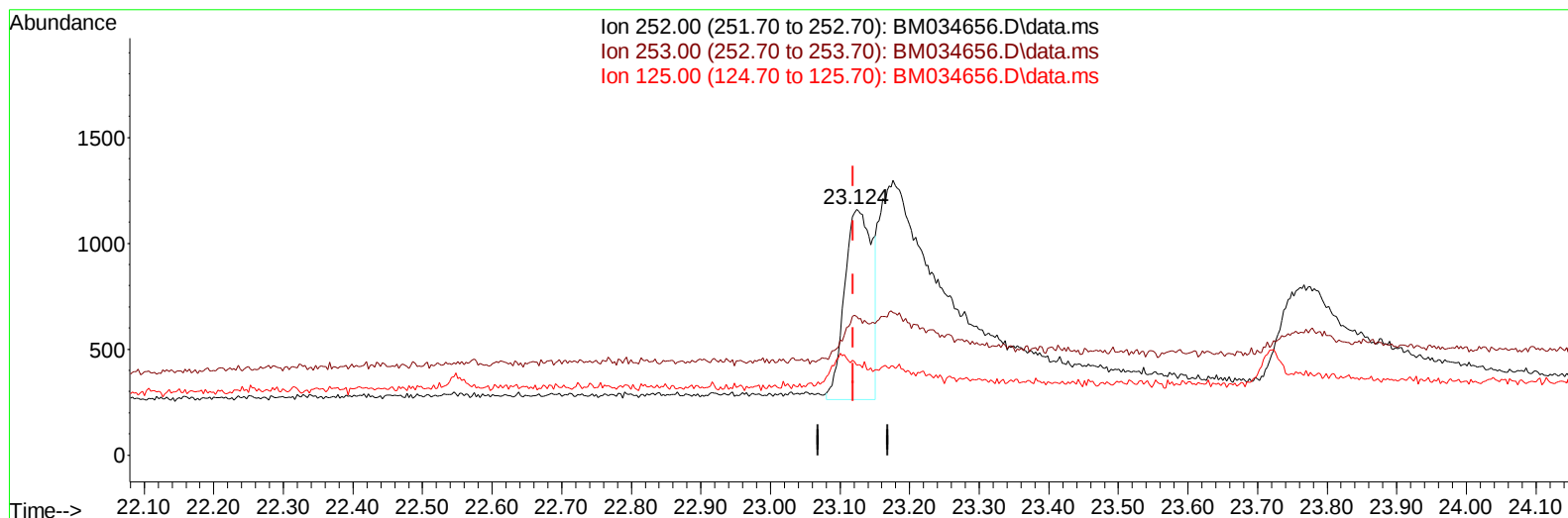
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034656.D
 Acq On : 13 Apr 2022 14:43
 Operator : CG/JU
 Sample : PB143977BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS977

Manual IntegrationsAPPROVED

Quant Time: Apr 14 04:15:38 2022
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Reviewed By :Jagrut Upadhyay 04/14/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034656.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (+ 0.005) 0.32 ng/ul m

response 2457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	56.28
125.00	14.40	36.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034656.D
 Acq On : 13 Apr 2022 14:43
 Operator : CG/JU
 Sample : PB143977BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS977

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152		1128	0.400	ng/ul	0.03
4) Naphthalene-d8	10.722	136		4480	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.534	164		2249m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		2907m	0.400	ng/ul	0.01
17) Chrysene-d12	21.481	240		2713	0.400	ng/ul	# 0.01
23) Perylene-d12	23.855	264		2317	0.400	ng/ul	# 0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		1620	0.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152		1580	0.266	ng/ul	0.03
18) Fluoranthene-d10	19.313	212		2615	0.331	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.290	88		4190	2.164	ng/ul#	80
5) Naphthalene	10.782	128		3421	0.264	ng/ul	99
7) 2-Methylnaphthalene	12.415	142		1794	0.232	ng/ul	96
8) 1-Methylnaphthalene	12.602	142		1906	0.244	ng/ul	99
10) Acenaphthylene	14.261	152		3189	0.302	ng/ul	99
11) Acenaphthene	14.599	153		2306	0.273	ng/ul	96
12) Fluorene	15.603	166		2071	0.238	ng/ul#	97
14) Pentachlorophenol	16.963	266		492	0.436	ng/ul	99
15) Phenanthrene	17.343	178		2653	0.282	ng/ul#	90
16) Anthracene	17.453	178		1463	0.204	ng/ul#	87
19) Fluoranthene	19.346	202		3372	0.301	ng/ul#	89
20) Pyrene	19.703	202		4332	0.327	ng/ul#	88
21) Benzo(a)anthracene	21.481	228		1450m	0.256	ng/ul	
22) Chrysene	21.507	228		2115	0.295	ng/ul	96
24) Benzo(b)fluoranthene	23.124	252		2457m	0.323	ng/ul	
25) Benzo(k)fluoranthene	23.176	252		2245	0.294	ng/ul#	65
26) Benzo(a)pyrene	23.767	252		3318	0.379	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.355	276		3967	0.342	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.405	278		2871	0.342	ng/ul#	34
29) Benzo(g,h,i)perylene	27.093	276		4711	0.372	ng/ul#	88

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

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