

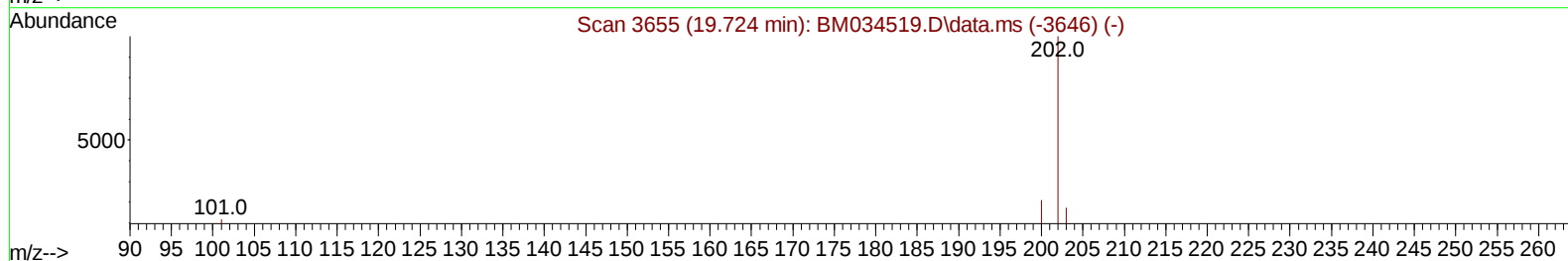
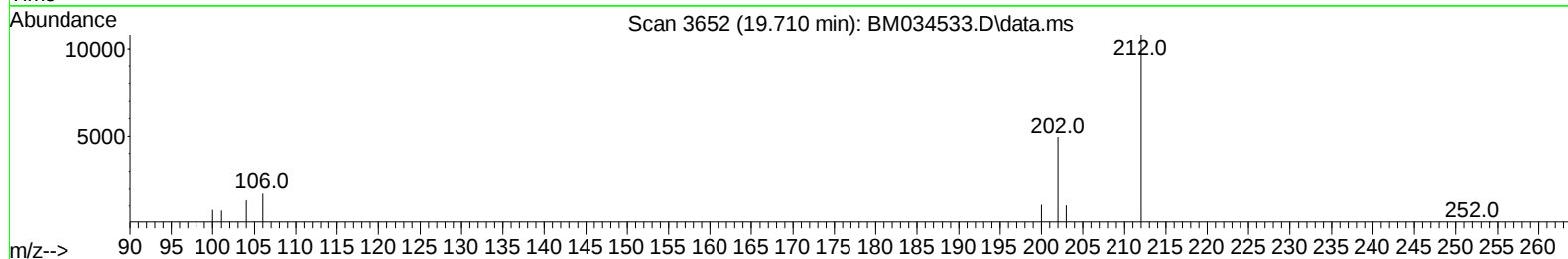
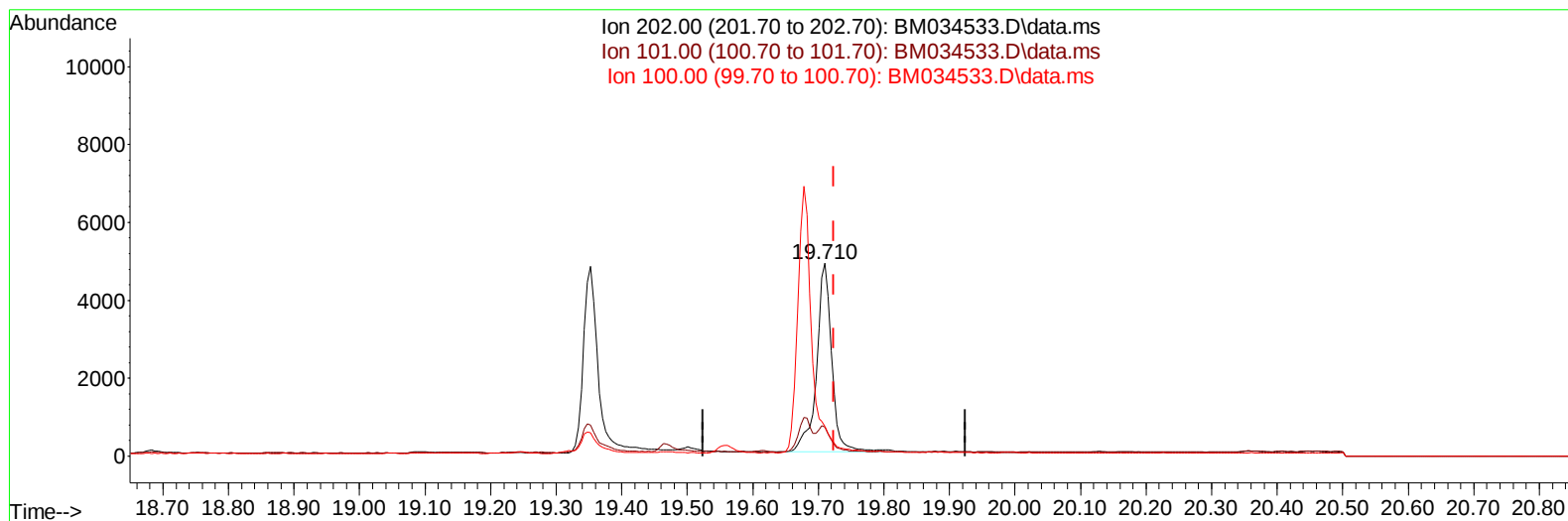
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034533.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.23 ng/u1

response 7874

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.99#
100.00	9.70	15.41#
0.00	0.00	0.00

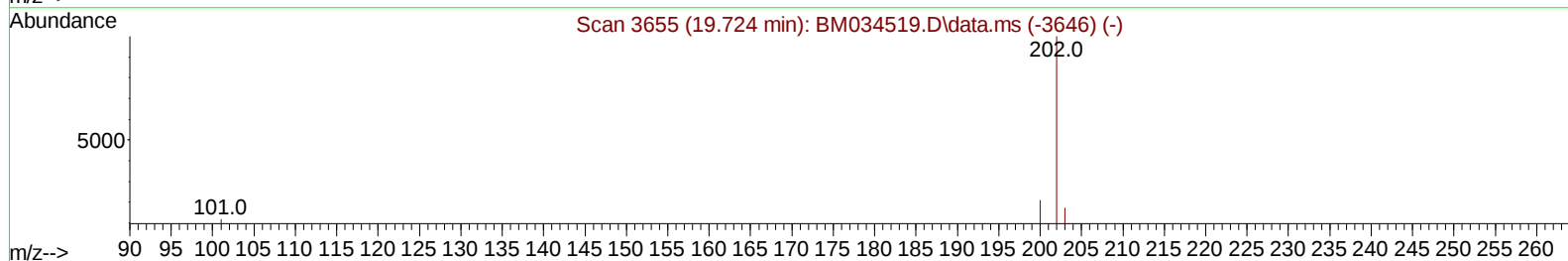
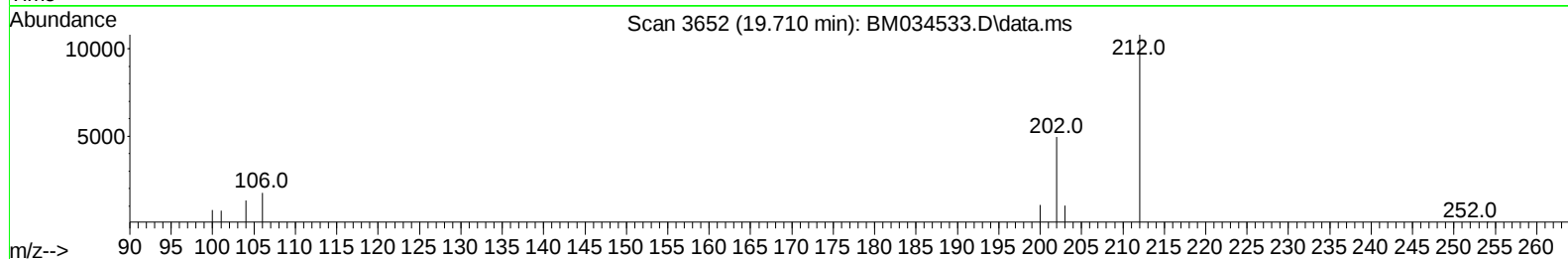
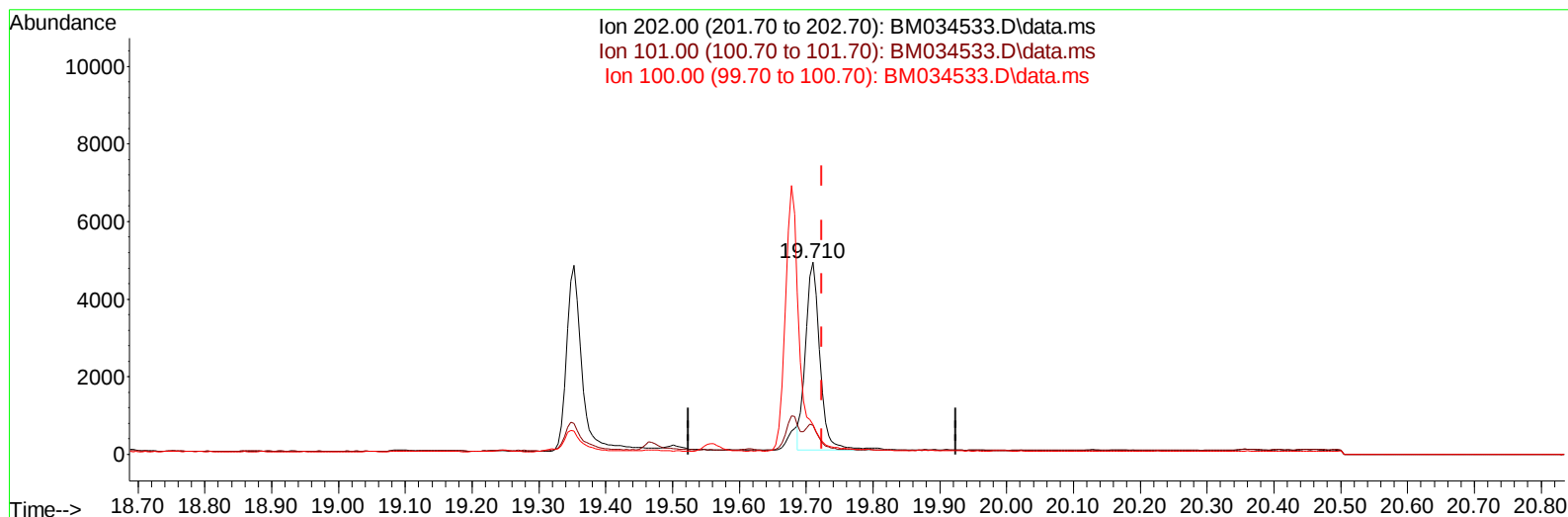
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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TIC: BM034533.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.21 ng/ul m

response 7177

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.99#
100.00	9.70	15.41#
0.00	0.00	0.00

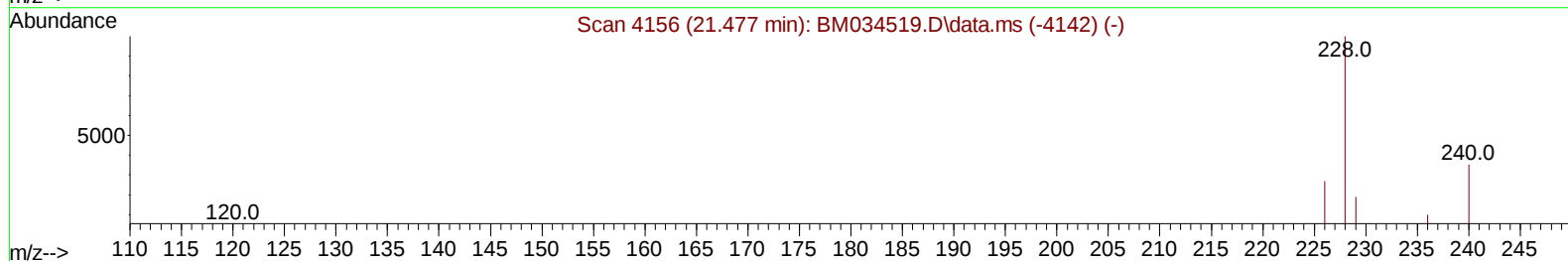
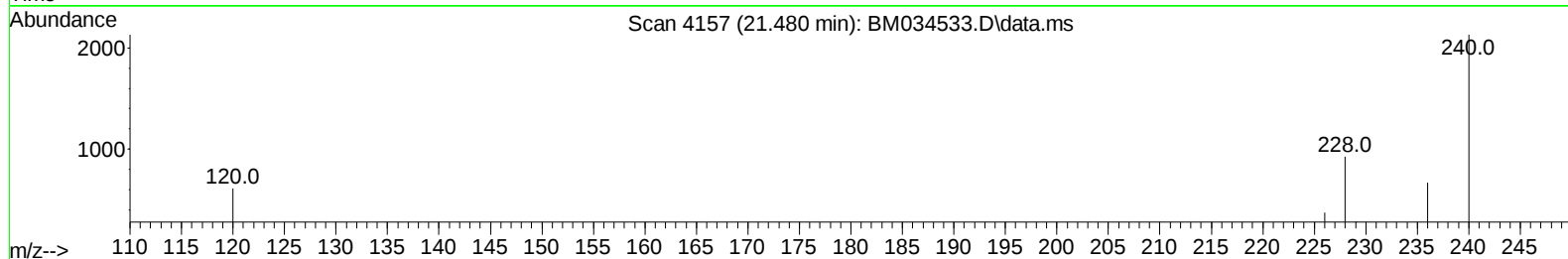
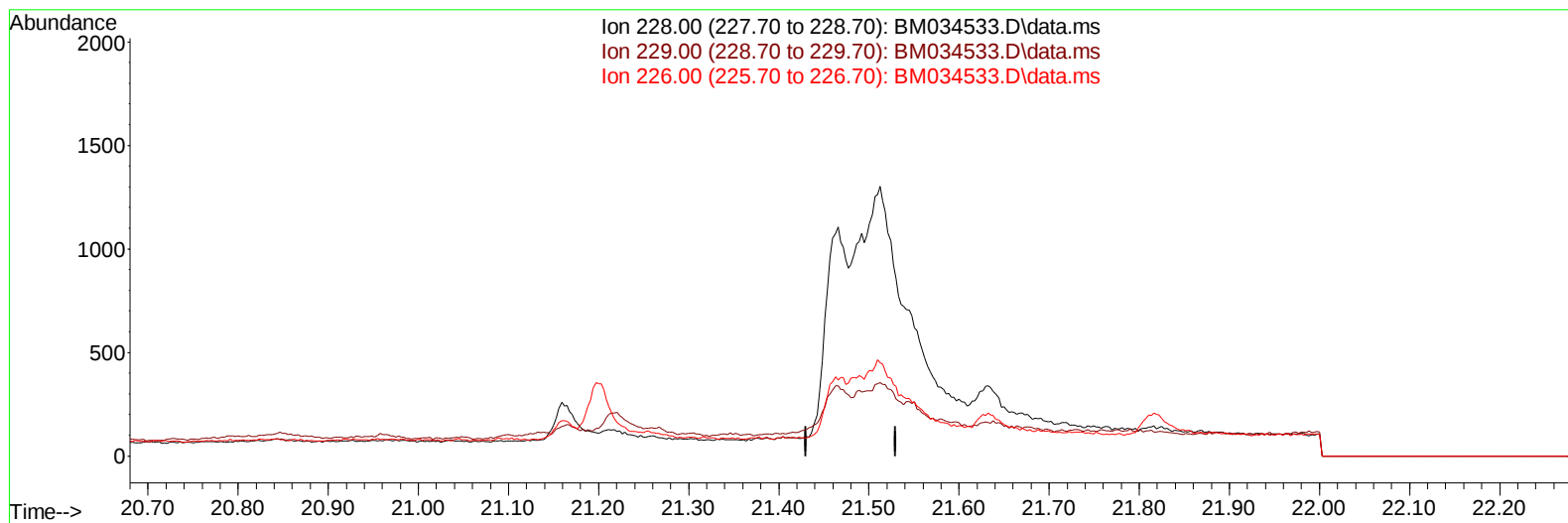
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034533.D\data.ms

(21) Benzo(a)anthracene

21.480min (-21.480) 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

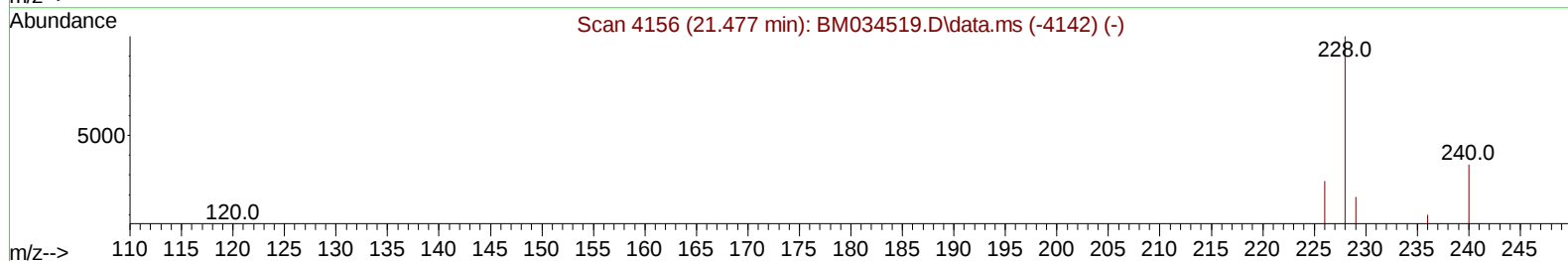
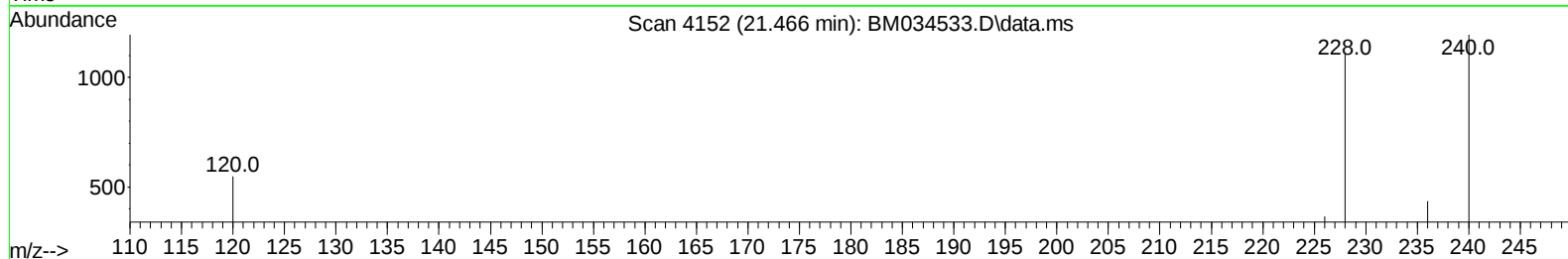
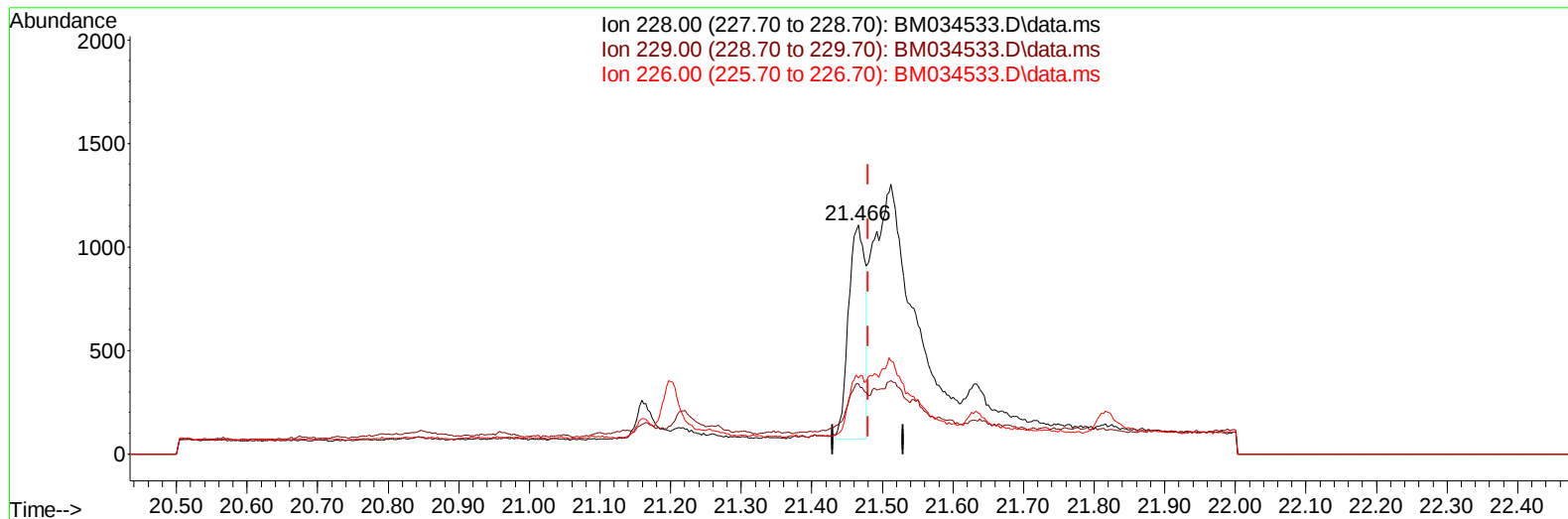
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:56 2022
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TIC: BM034533.D\data.ms

(21) Benzo(a)anthracene

21.466min (-0.014) 0.11 ng/u1 m

response 1698

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	30.71#
226.00	29.00	33.15
0.00	0.00	0.00

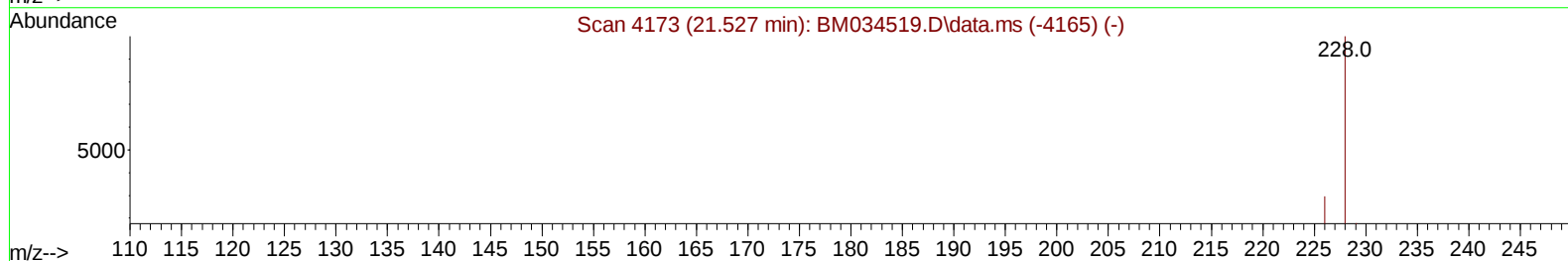
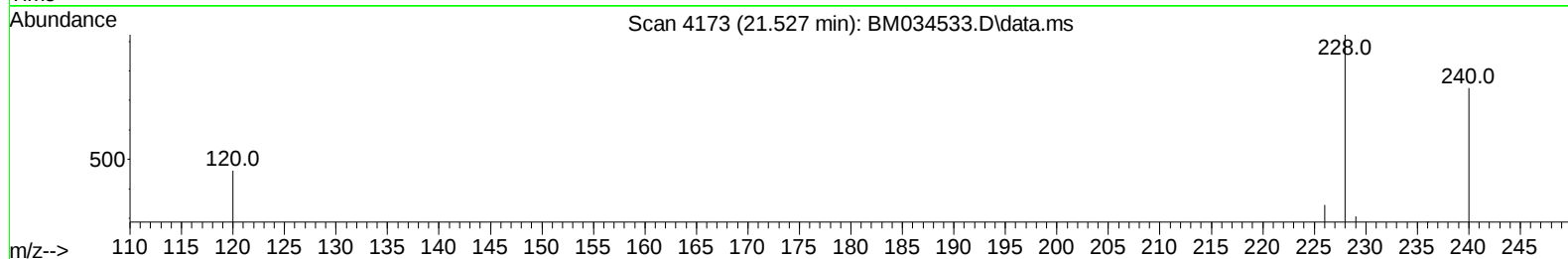
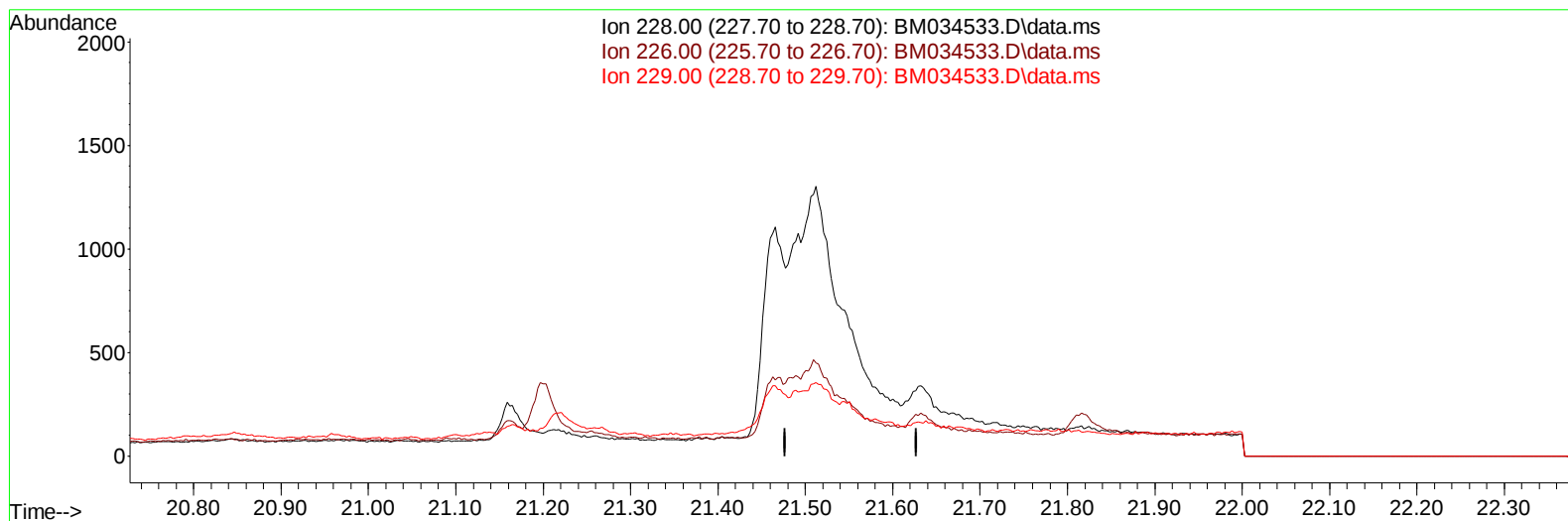
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034533.D\data.ms

(22) Chrysene

21.527min (-21.527) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
226.00	32.30	0.00#
229.00	20.90	0.00#
0.00	0.00	0.00

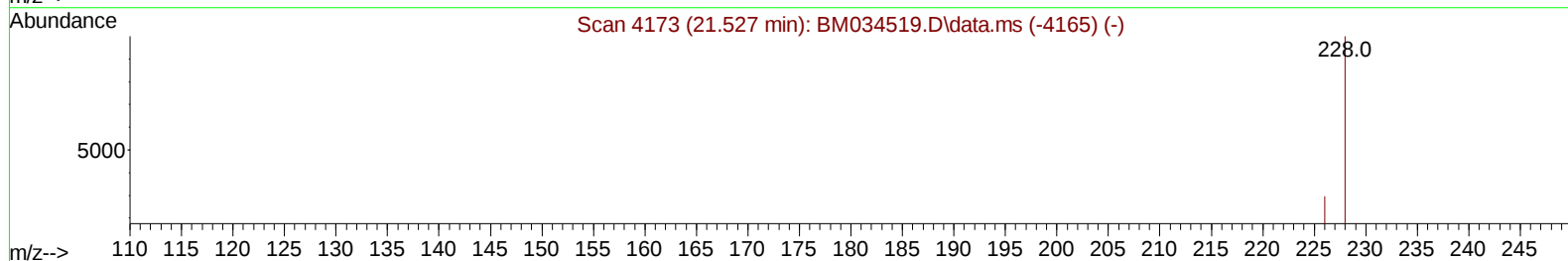
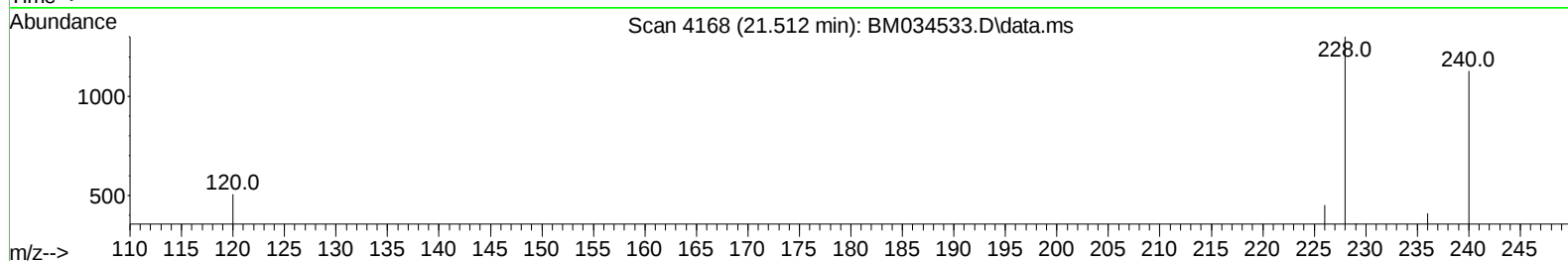
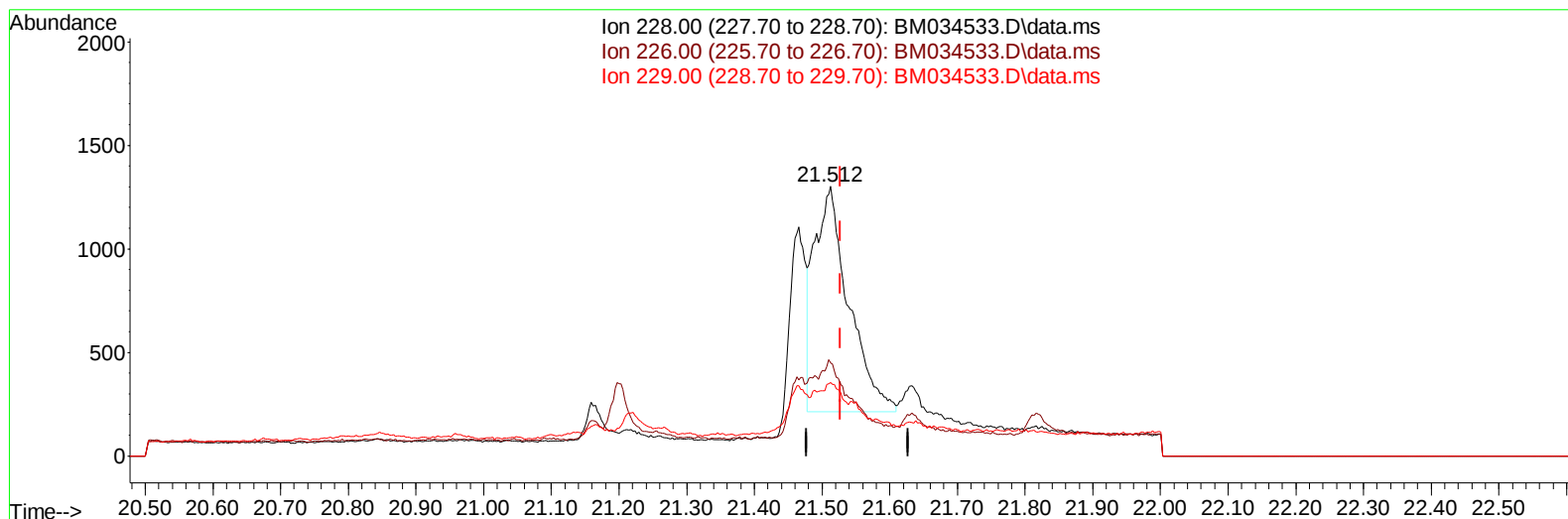
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:56 2022
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Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034533.D\data.ms

(22) Chrysene

21.512min (-0.015) 0.21 ng/u1 m

response 3864

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	34.59
229.00	20.90	27.29#
0.00	0.00	0.00

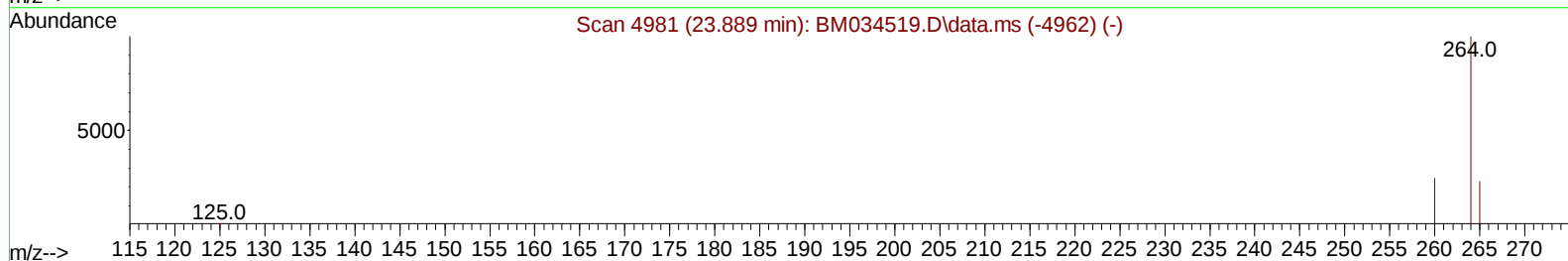
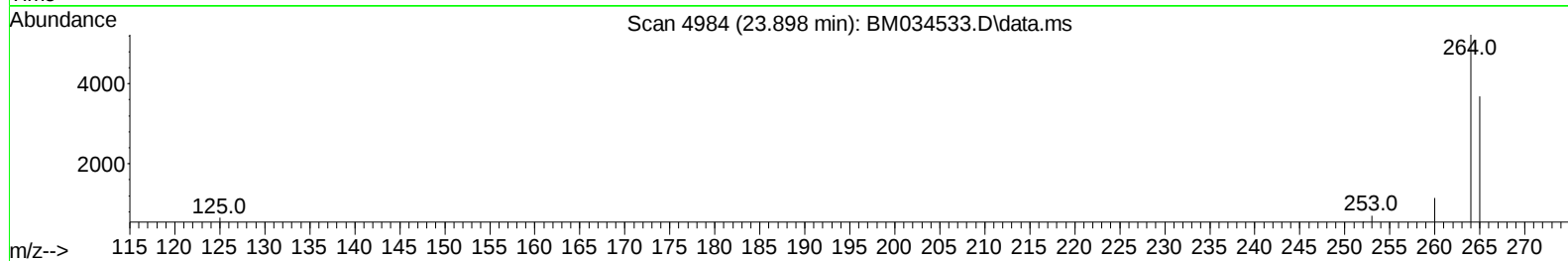
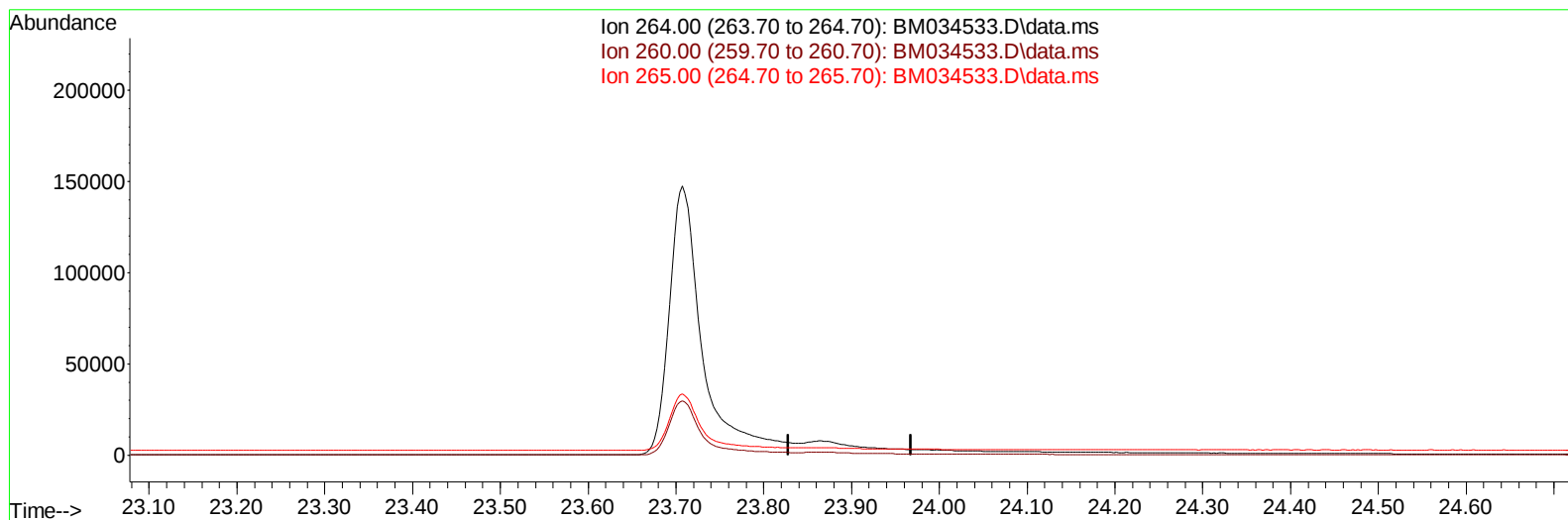
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034533.D
 Acq On : 07 Apr 2022 01:16
 Operator : CG/JU
 Sample : N2182-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R25

Manual IntegrationsAPPROVED

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TIC: BM034533.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.80	0.00#
265.00	95.30	0.00#
0.00	0.00	0.00

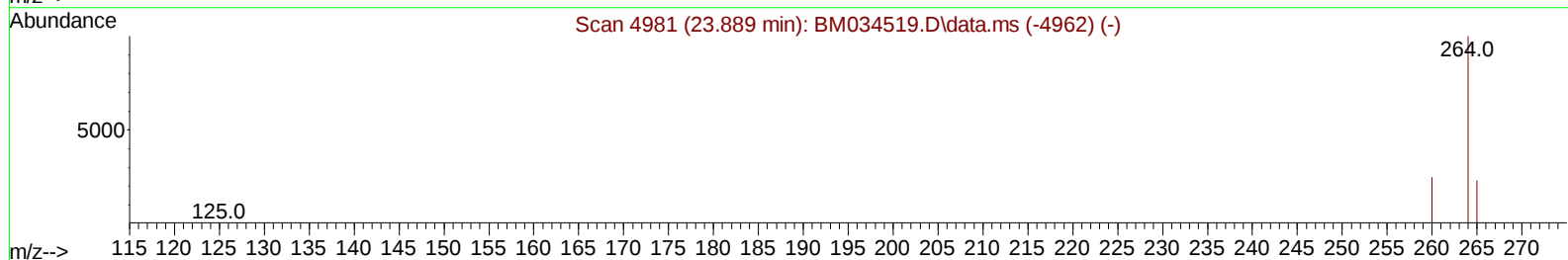
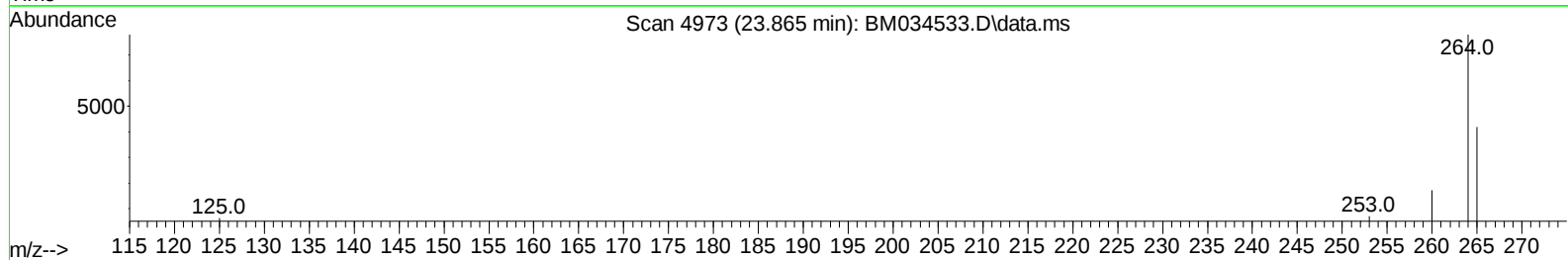
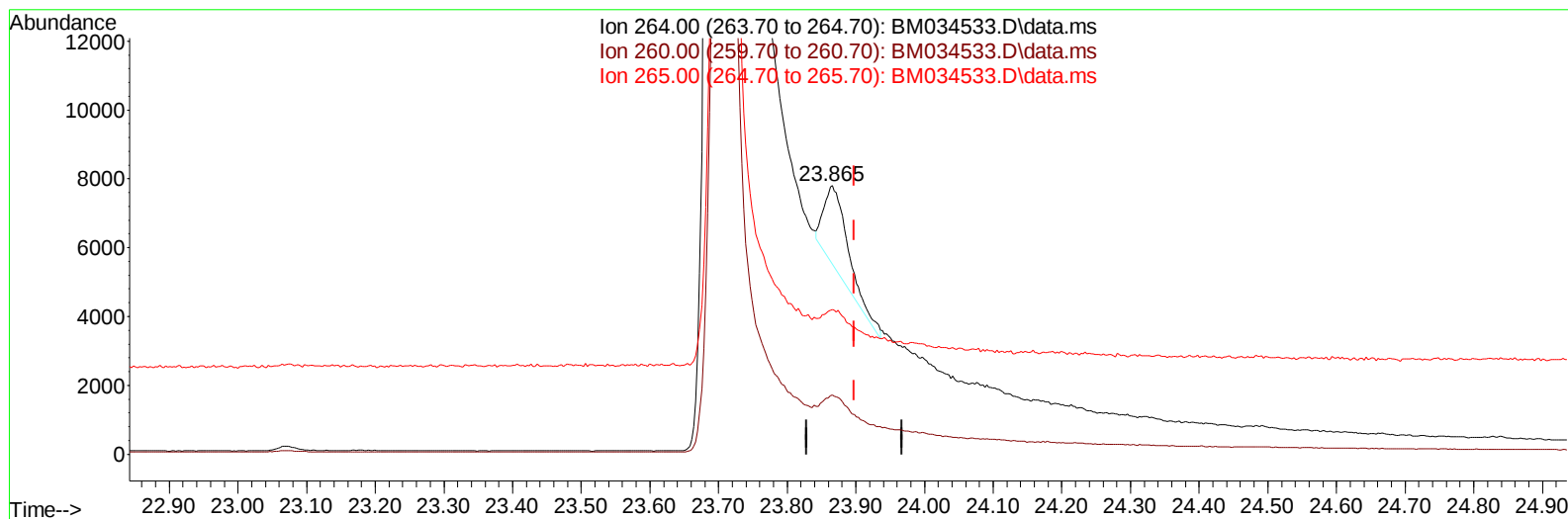
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034533.D
 Acq On : 07 Apr 2022 01:16
 Operator : CG/JU
 Sample : N2182-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R25

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
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 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034533.D\data.ms

(23) Perylene-d12 (I)

23.865min (-0.033) 0.40 ng/ul m

response 5394

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.11#
265.00	95.30	53.91#
0.00	0.00	0.00

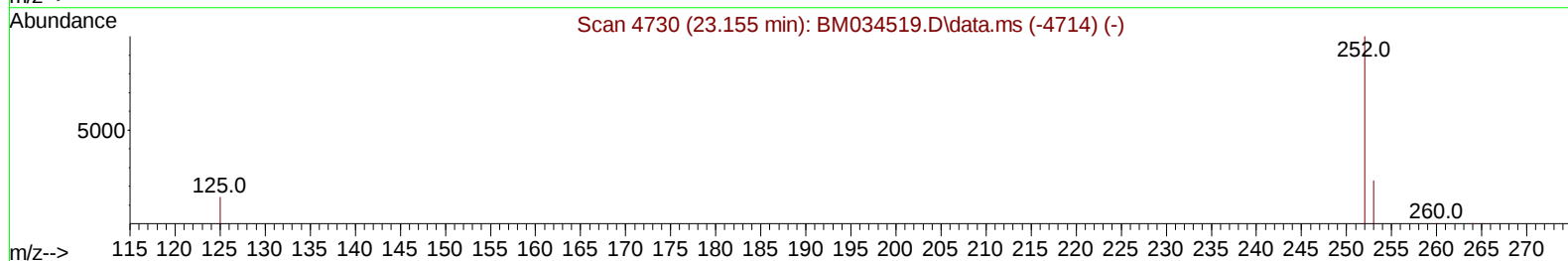
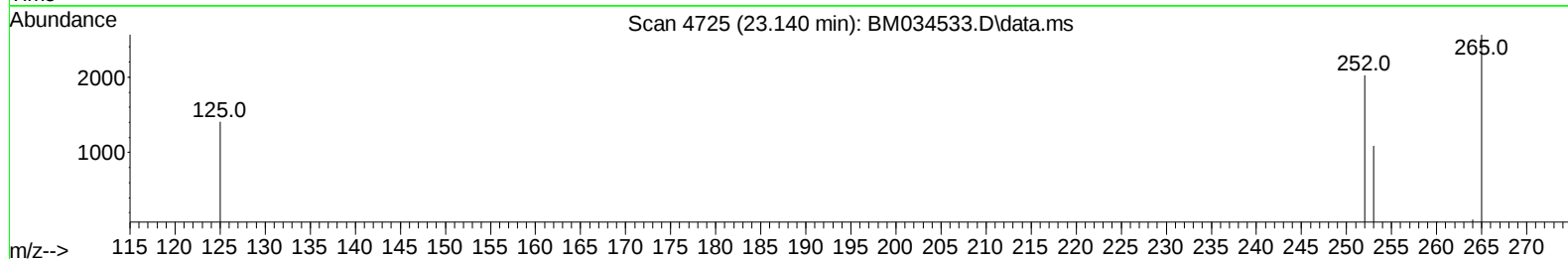
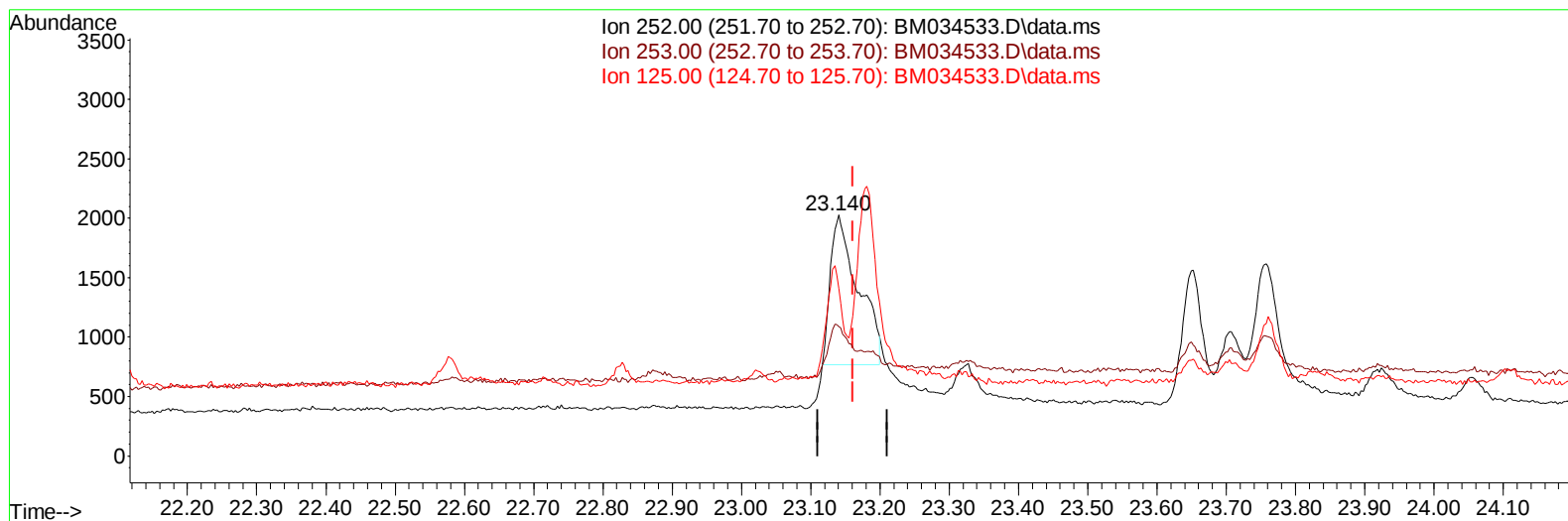
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
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TIC: BM034533.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.20 ng/u1

response 3498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	53.68
125.00	14.40	69.56#
0.00	0.00	0.00

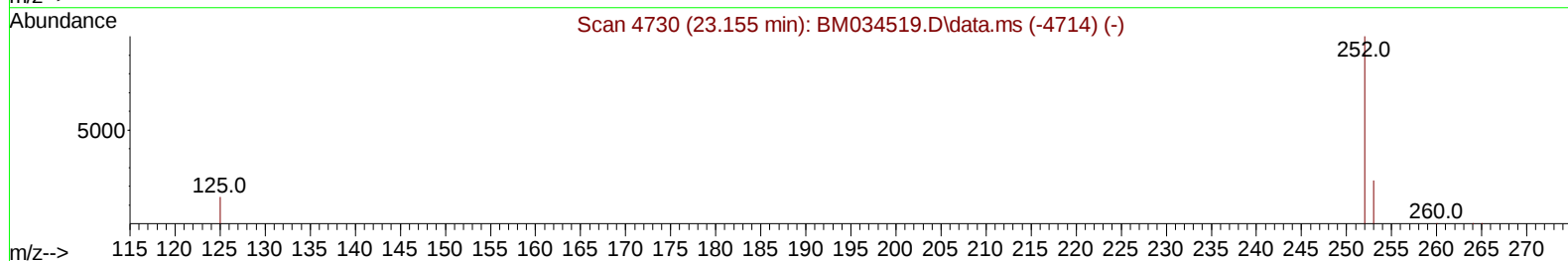
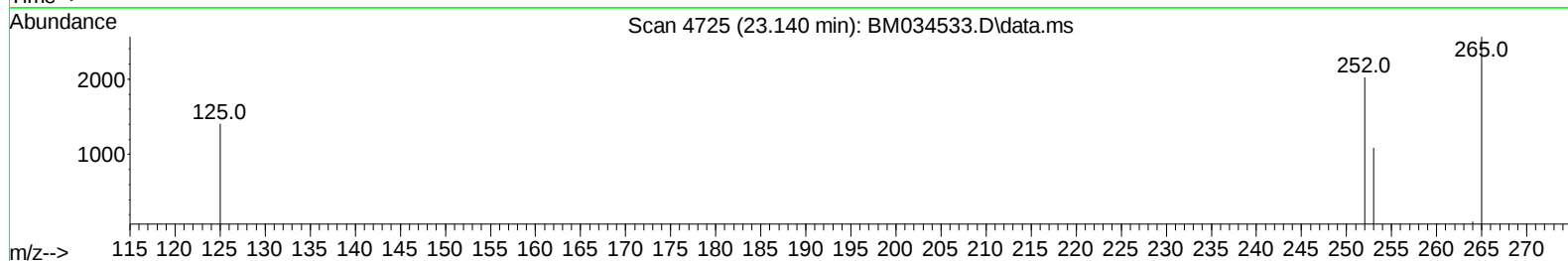
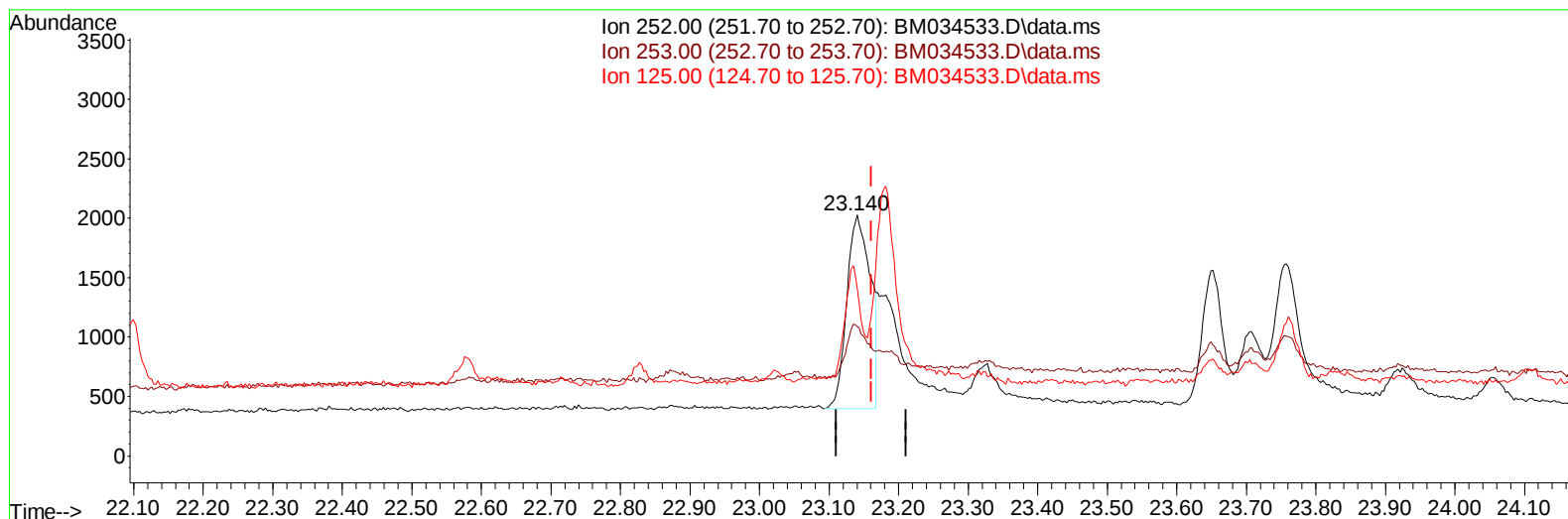
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034533.D
 Acq On : 07 Apr 2022 01:16
 Operator : CG/JU
 Sample : N2182-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R25

Manual IntegrationsAPPROVED

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TIC: BM034533.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.22 ng/ul m

response 3810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	53.68
125.00	14.40	69.56#
0.00	0.00	0.00

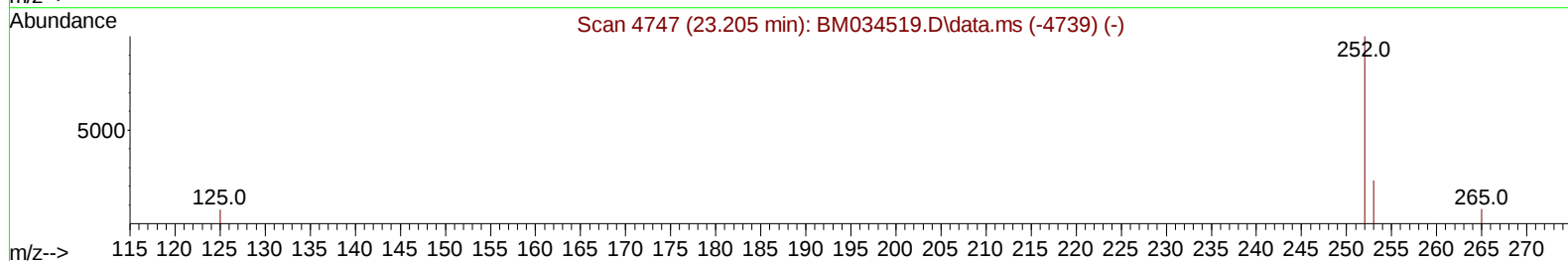
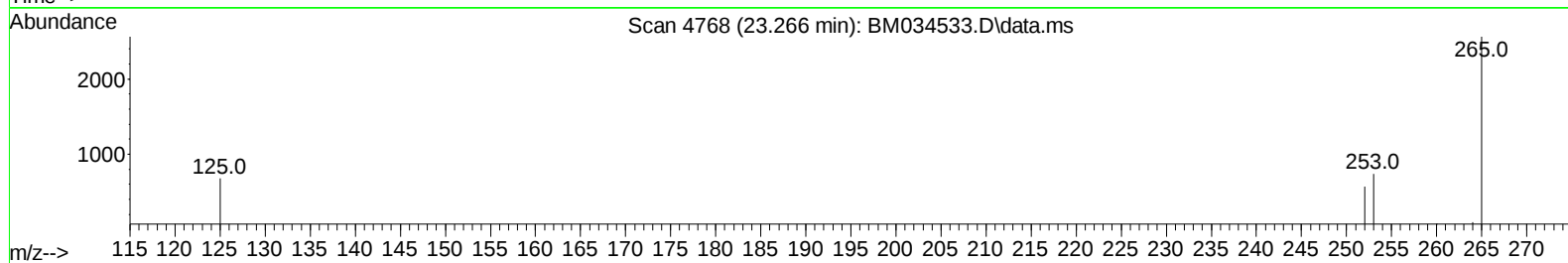
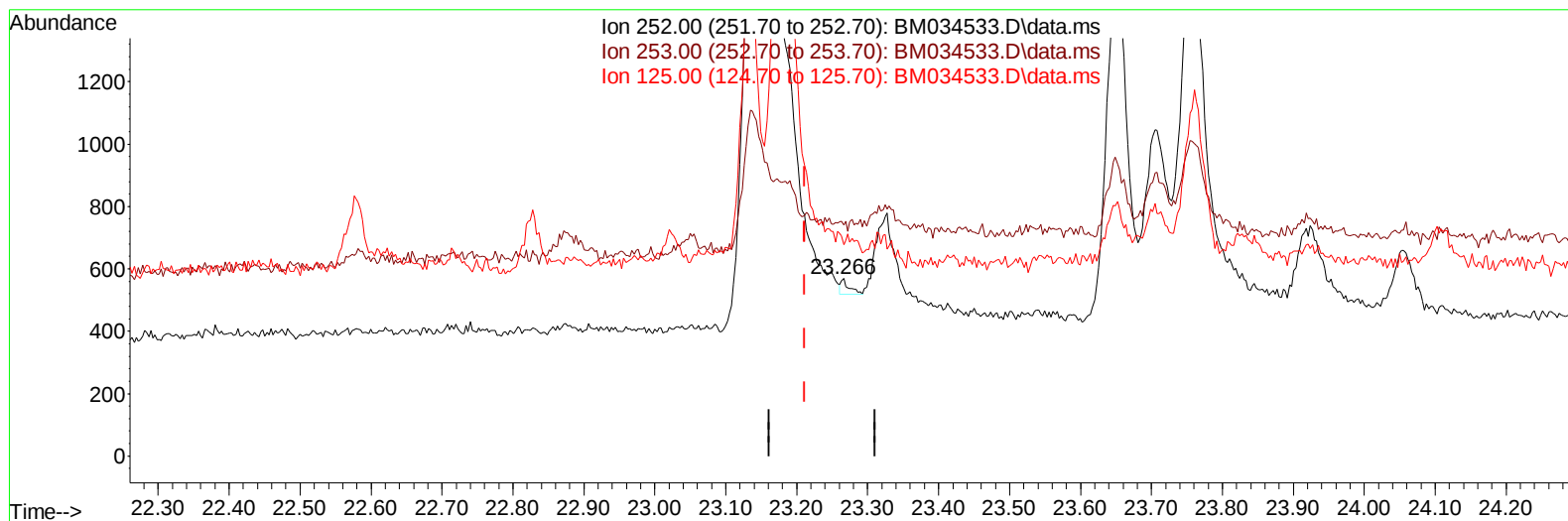
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034533.D
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 ClientSampleId :
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TIC: BM034533.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.055) 0.00 ng/u1

response 40

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	130.05#
125.00	15.00	119.16#
0.00	0.00	0.00

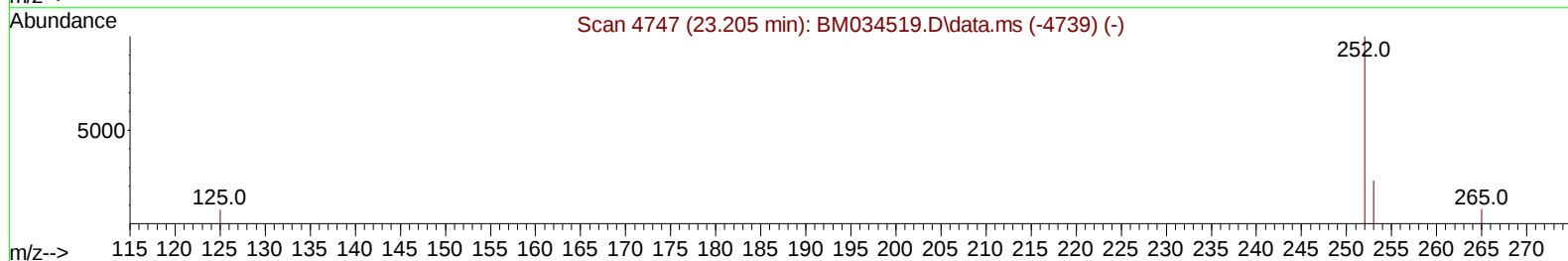
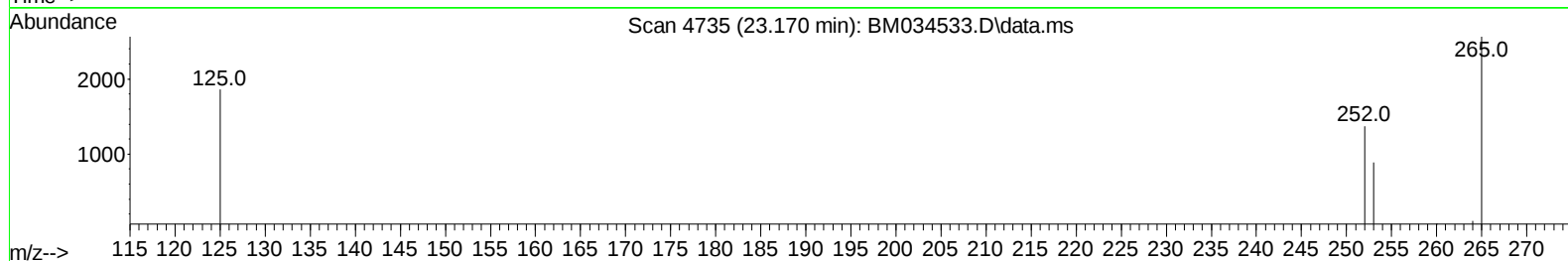
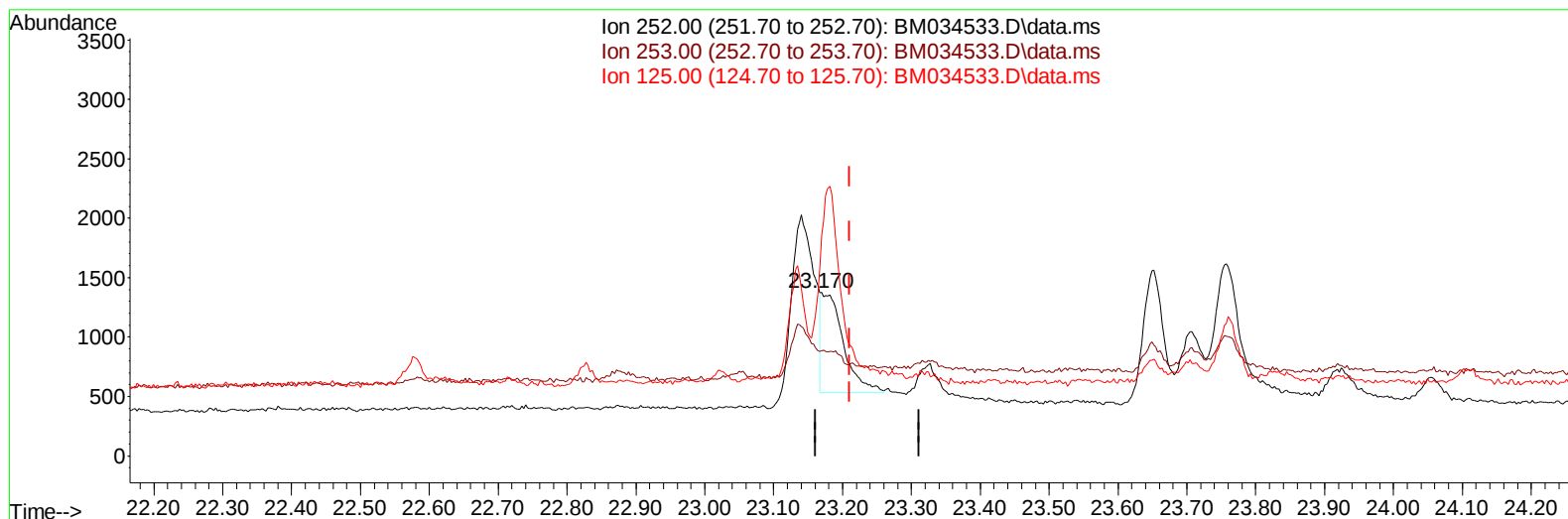
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TIC: BM034533.D\data.ms

(25) Benzo(k)fluoranthene

23.170min (-0.041) 0.12 ng/u1 m

response 1868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	64.41#
125.00	15.00	135.30#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3336	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8758	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	8423	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	6990	0.400	ng/ul	#-0.01
23) Perylene-d12	23.865	264	5394m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9894	1.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	1704	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	4573	0.223	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	680	0.025	ng/ul#	82
7) 2-Methylnaphthalene	12.407	142	549	0.037	ng/ul	94
8) 1-Methylnaphthalene	12.616	142	485	0.032	ng/ul	98
15) Phenanthrene	17.333	178	2895	0.106	ng/ul	99
16) Anthracene	17.426	178	433	0.021	ng/ul#	61
19) Fluoranthene	19.352	202	7501	0.256	ng/ul#	89
20) Pyrene	19.710	202	7177m	0.209	ng/ul	
21) Benzo(a)anthracene	21.466	228	1698m	0.112	ng/ul	
22) Chrysene	21.512	228	3864m	0.215	ng/ul	
24) Benzo(b)fluoranthene	23.140	252	3810m	0.216	ng/ul	
25) Benzo(k)fluoranthene	23.170	252	1868m	0.119	ng/ul	
26) Benzo(a)pyrene	23.757	252	2676	0.130	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	26.381	276	1906	0.077	ng/ul#	57
29) Benzo(g,h,i)perylene	27.145	276	1774	0.066	ng/ul#	57

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034533.D
Acq On : 07 Apr 2022 01:16
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

