

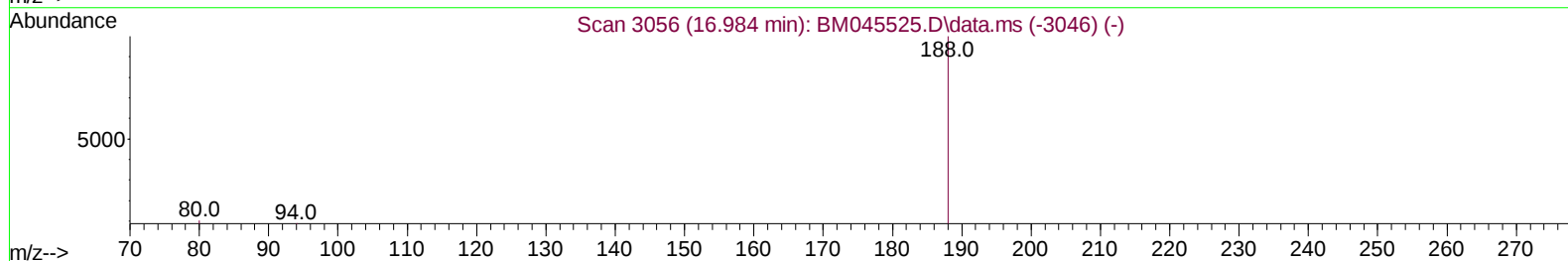
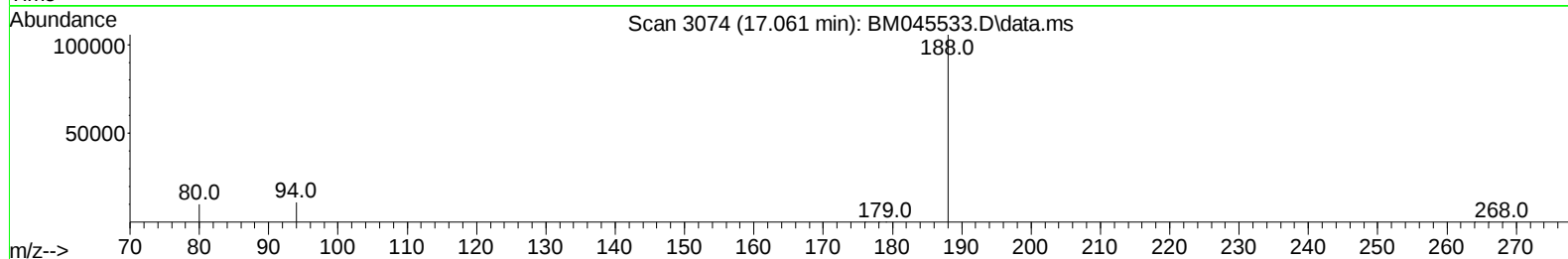
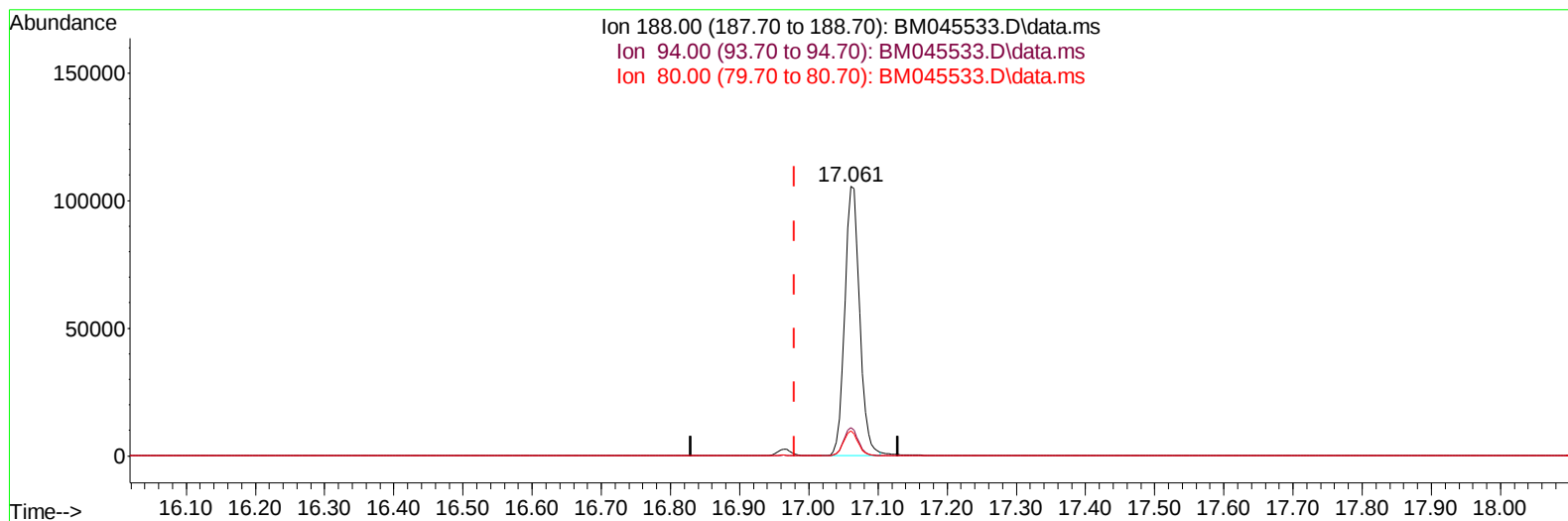
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

Quant Time: Apr 24 19:12:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045533.D\data.ms

(13) Phenanthrene-d10 (I)

17.061min (+ 0.081) 0.40 ng/u1

response 157719

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.60#
80.00	14.80	9.44#
0.00	0.00	0.00

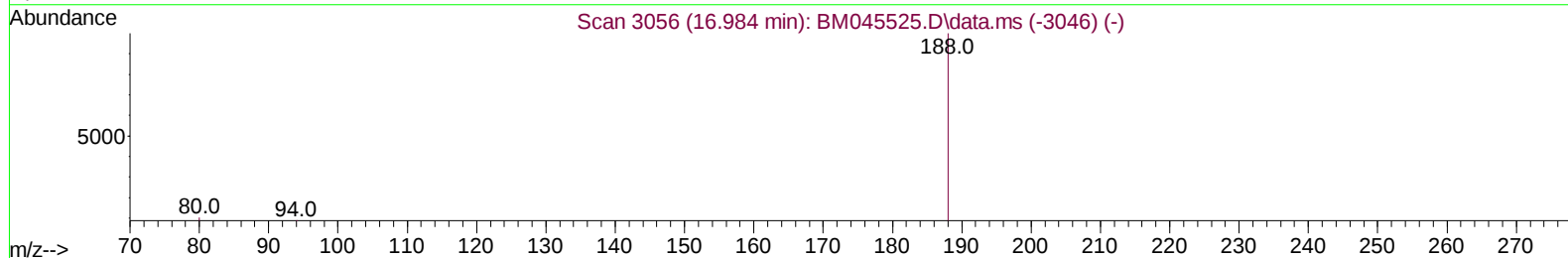
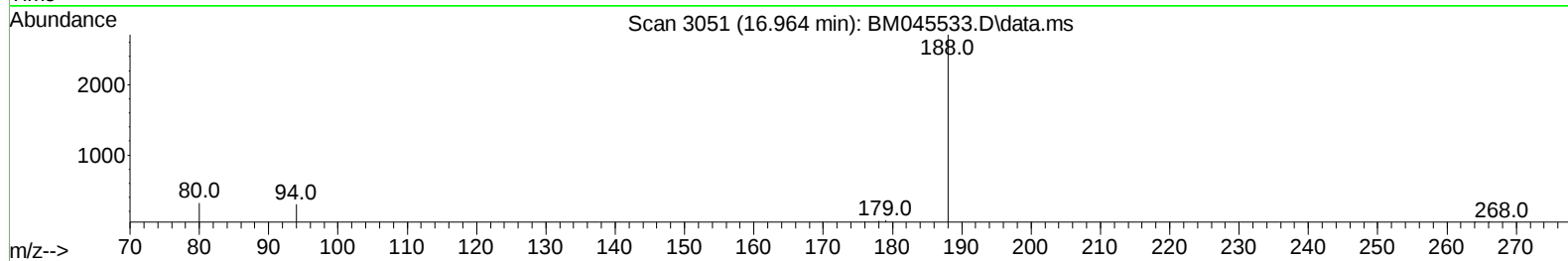
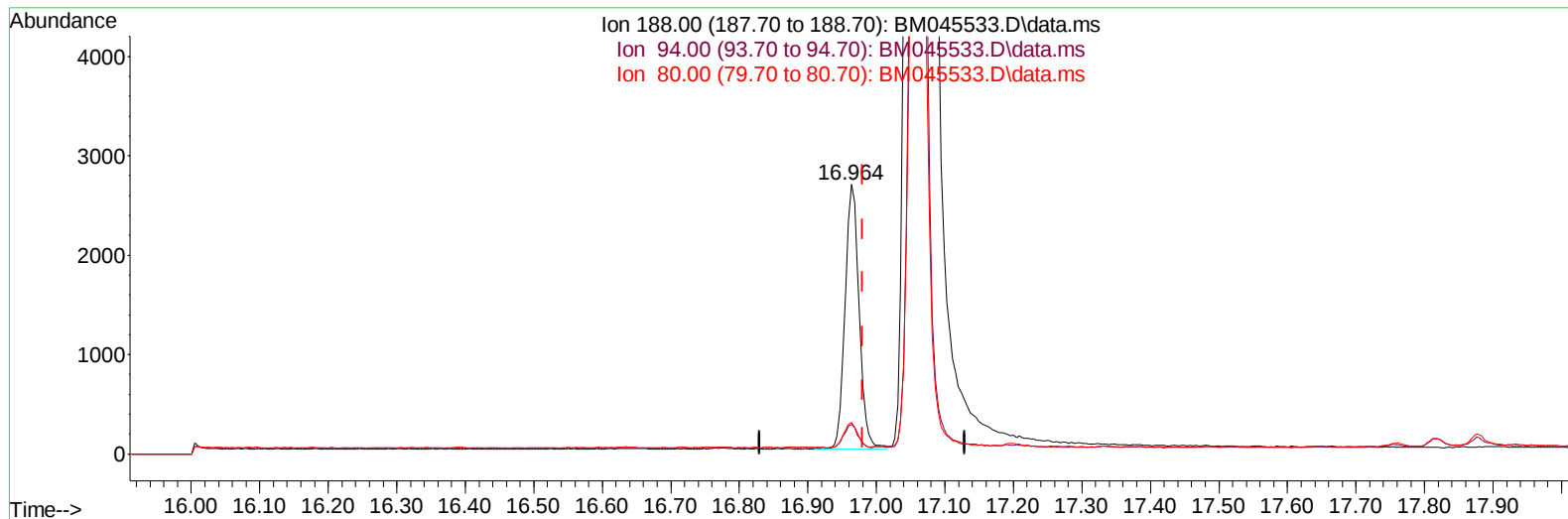
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TIC: BM045533.D\data.ms

(13) Phenanthrene-d10 (I)

16.964min (-0.016) 0.40 ng/u1 m

response 3775

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.10#
80.00	14.80	11.77#
0.00	0.00	0.00

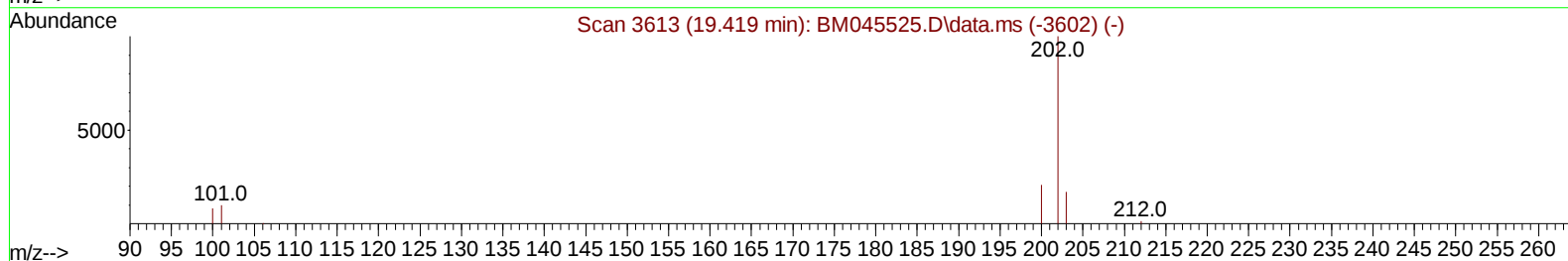
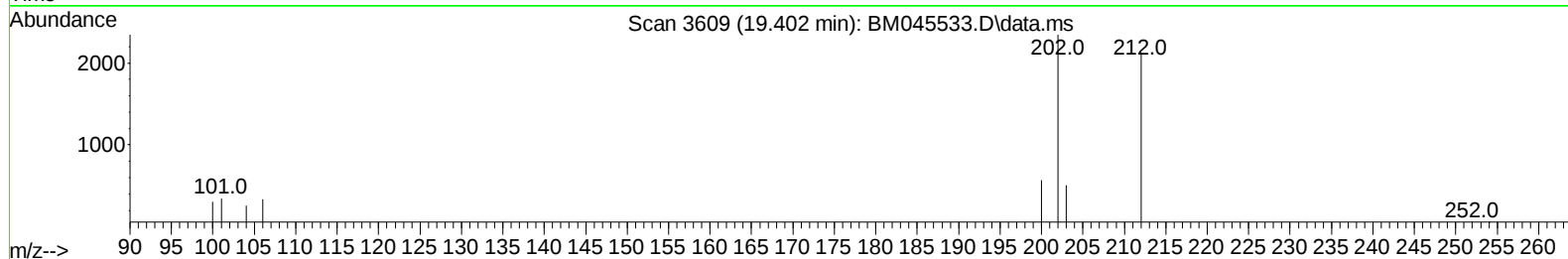
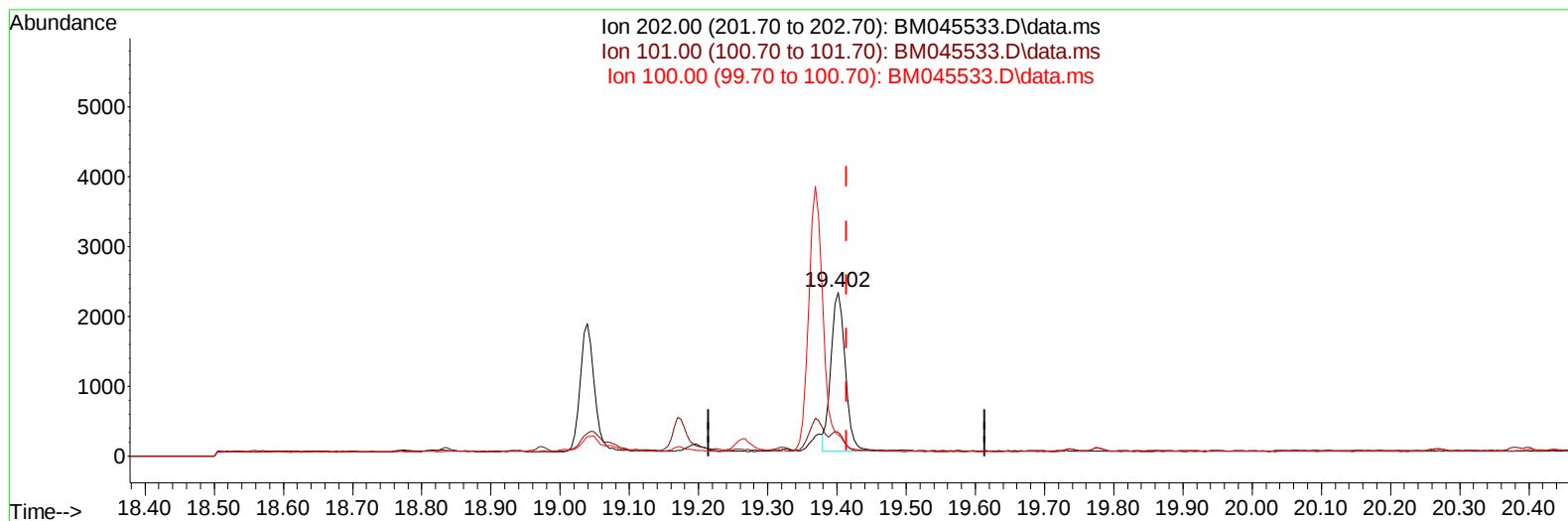
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045533.D\data.ms

(20) Pyrene

19.402min (-0.013) 0.19 ng/ul m

response 3325

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	14.67
100.00	13.20	13.05
0.00	0.00	0.00

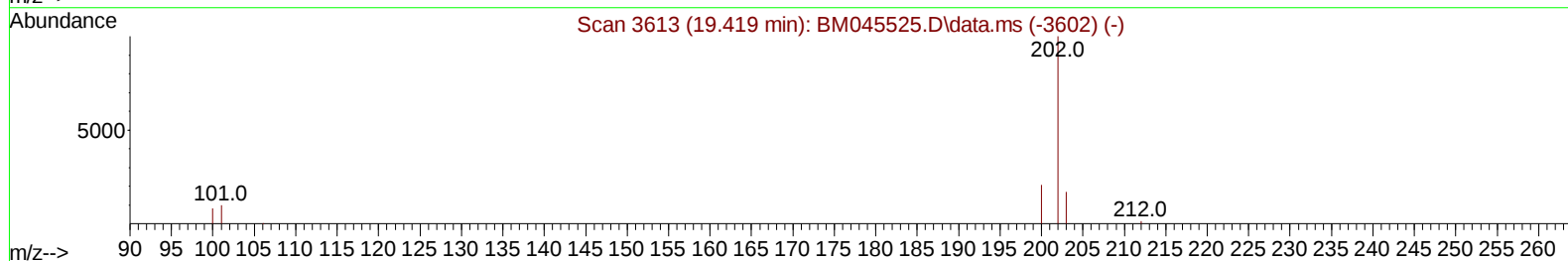
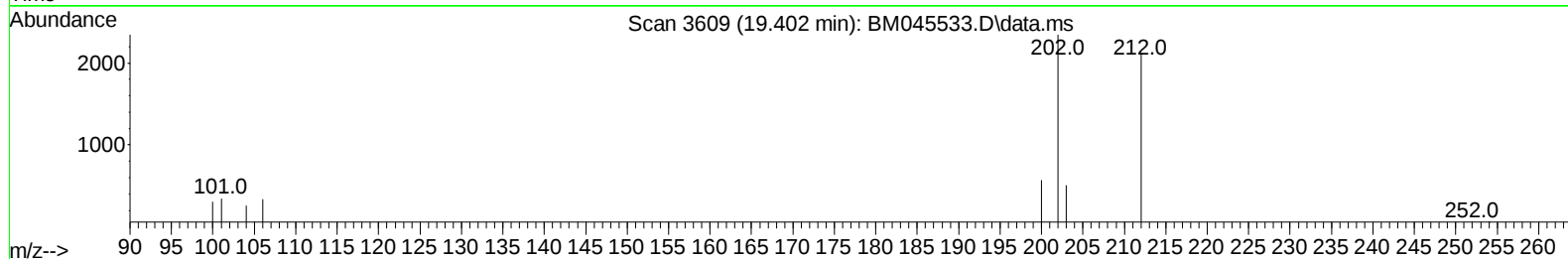
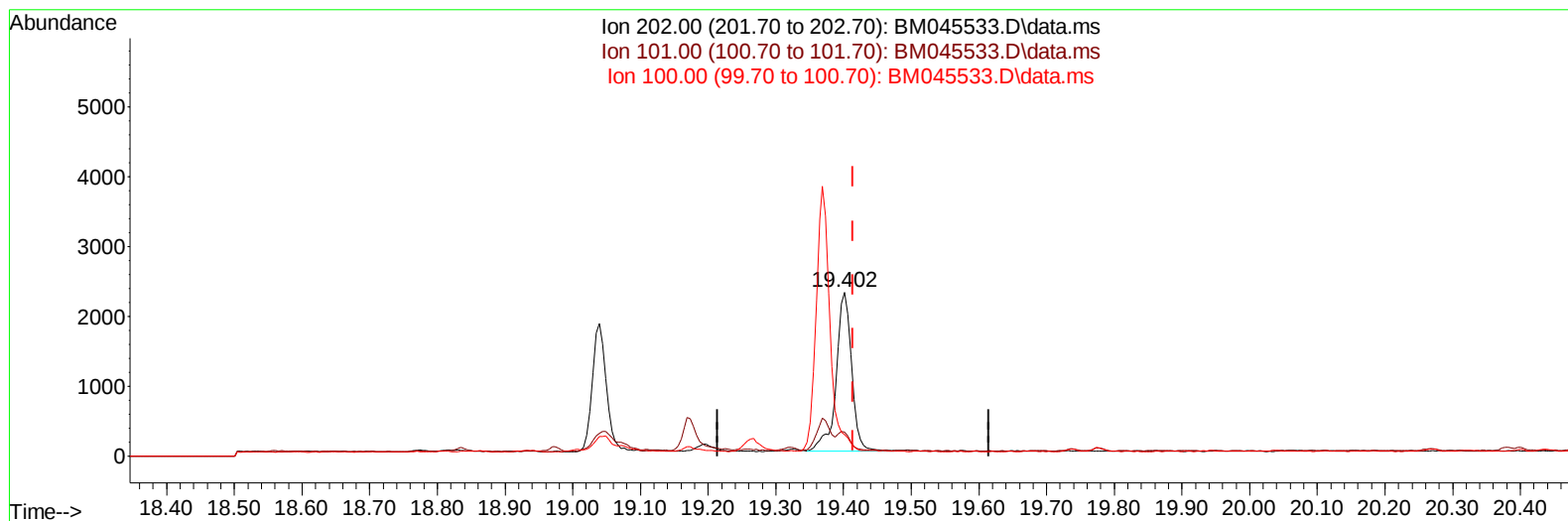
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM045533.D\data.ms

(20) Pyrene

19.402min (-0.013) 0.20 ng/u1

response 3605

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	14.67
100.00	13.20	13.05
0.00	0.00	0.00

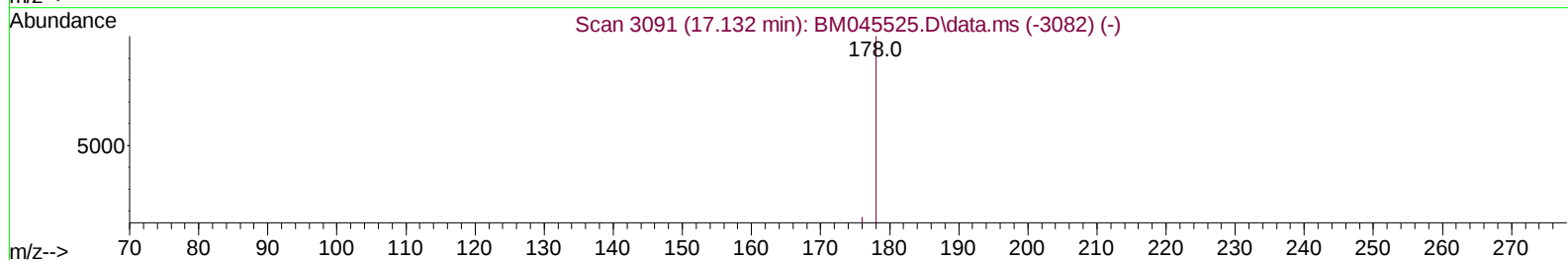
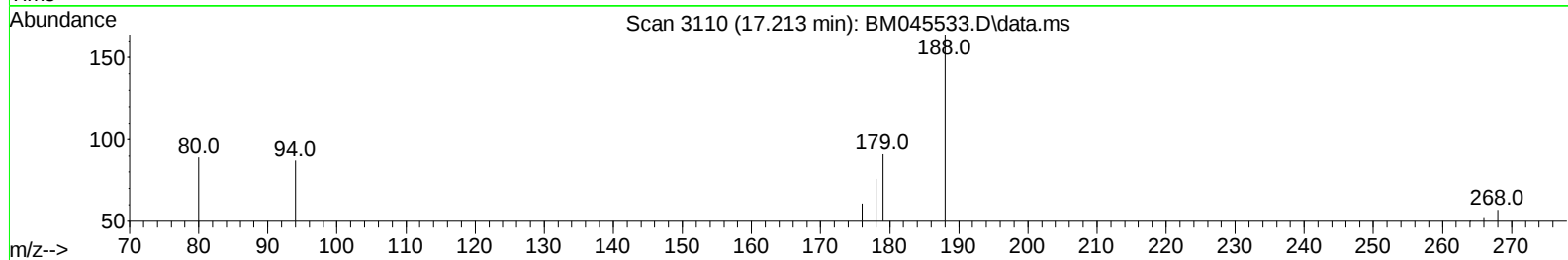
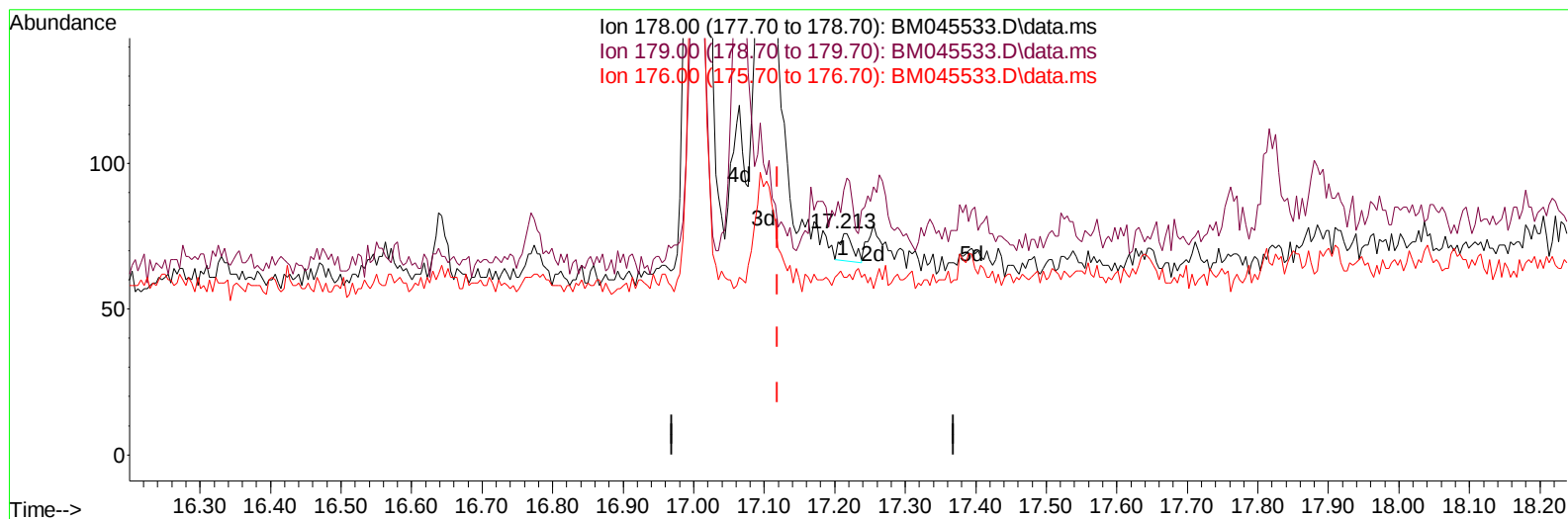
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Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045533.D\data.ms

(16) Anthracene

17.213min (+ 0.094) 0.00 ng/u1

response 13

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	119.74#
176.00	23.40	80.26#
0.00	0.00	0.00

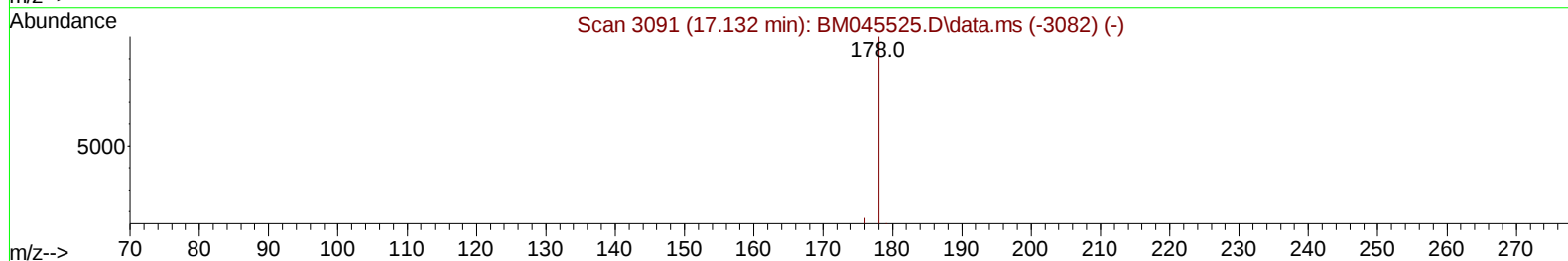
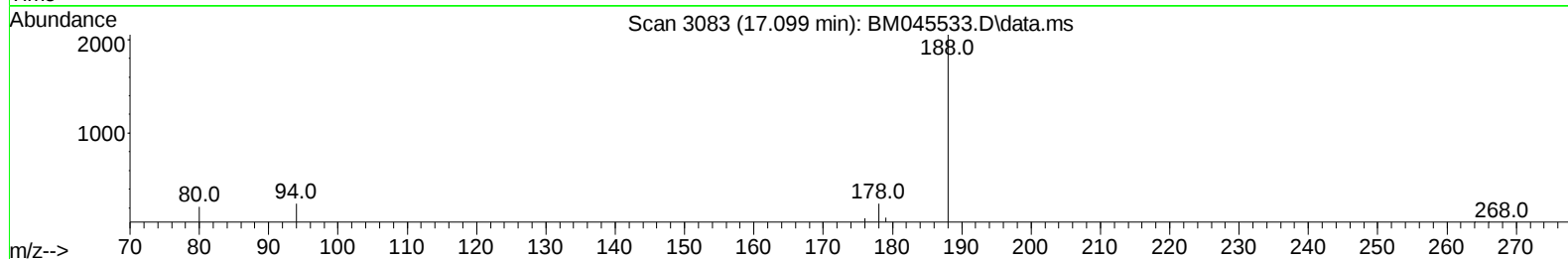
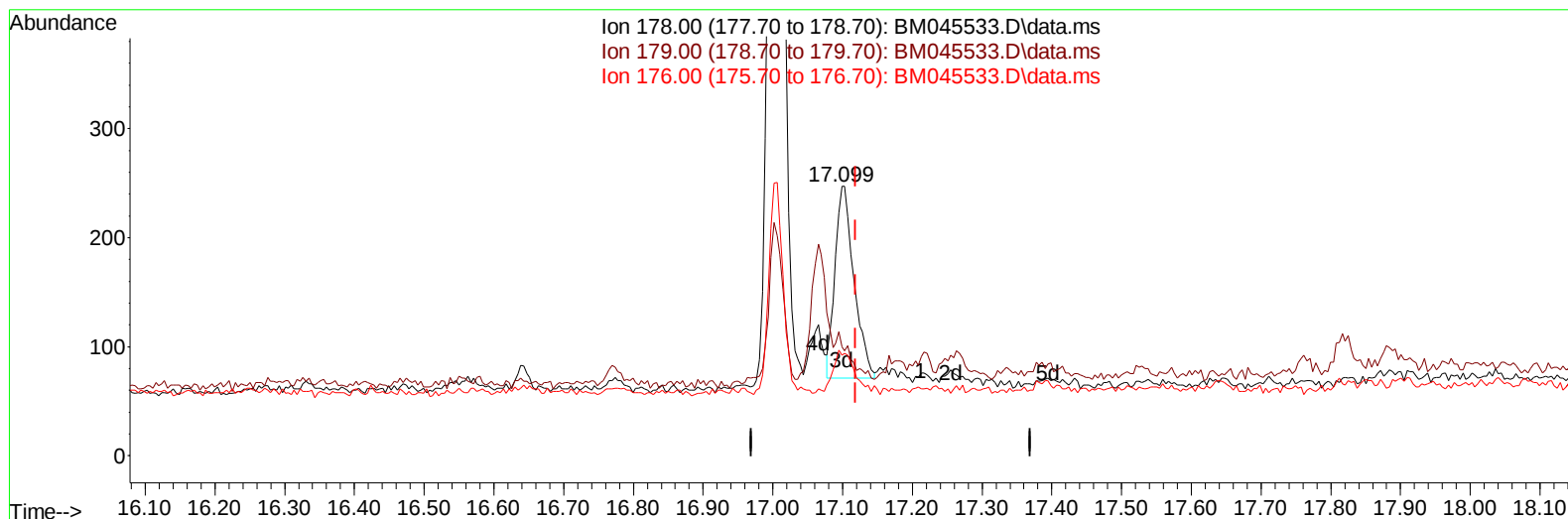
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

Quant Time: Apr 24 19:12:09 2024
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TIC: BM045533.D\data.ms

(16) Anthracene

17.099min (-0.020) 0.03 ng/u1 m

response 331

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	40.49#
176.00	23.40	37.25#
0.00	0.00	0.00

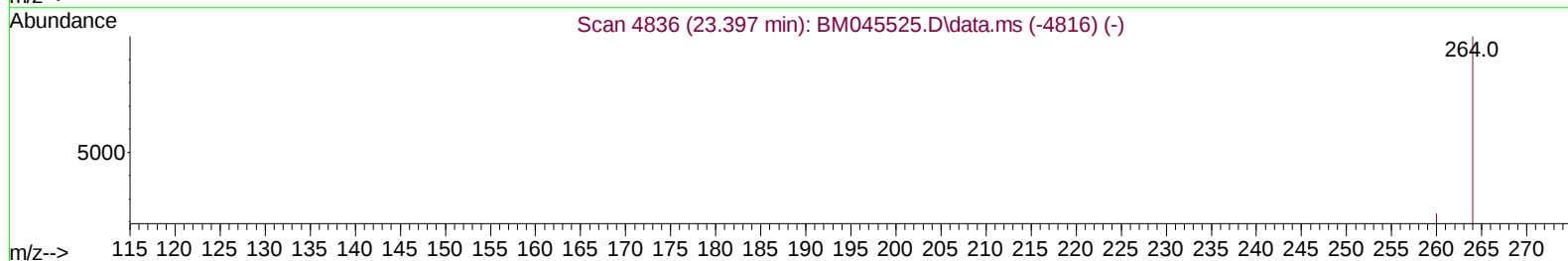
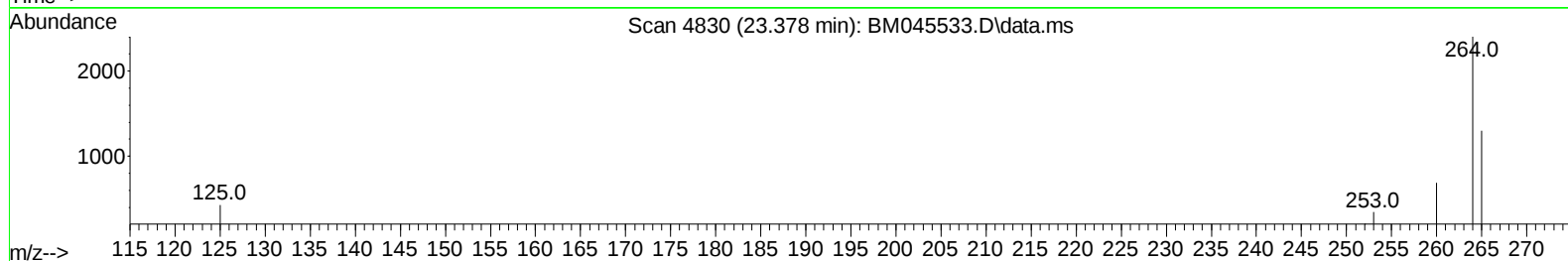
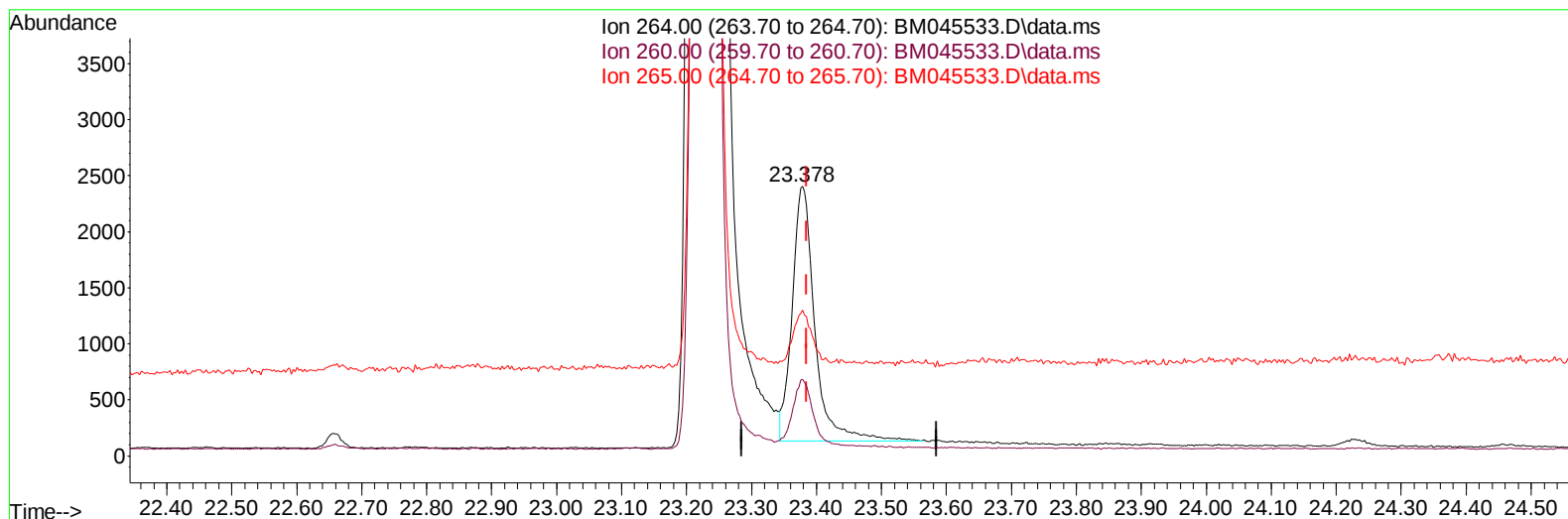
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Data File : BM045533.D
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Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

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TIC: BM045533.D\data.ms

(23) Perylene-d12 (I)

23.378min (-0.007) 0.40 ng/u1

response 5489

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.54
265.00	86.70	54.20#
0.00	0.00	0.00

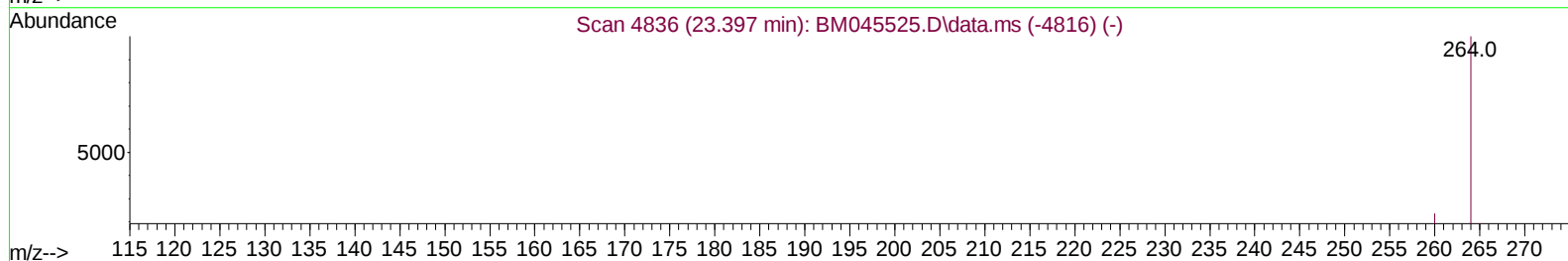
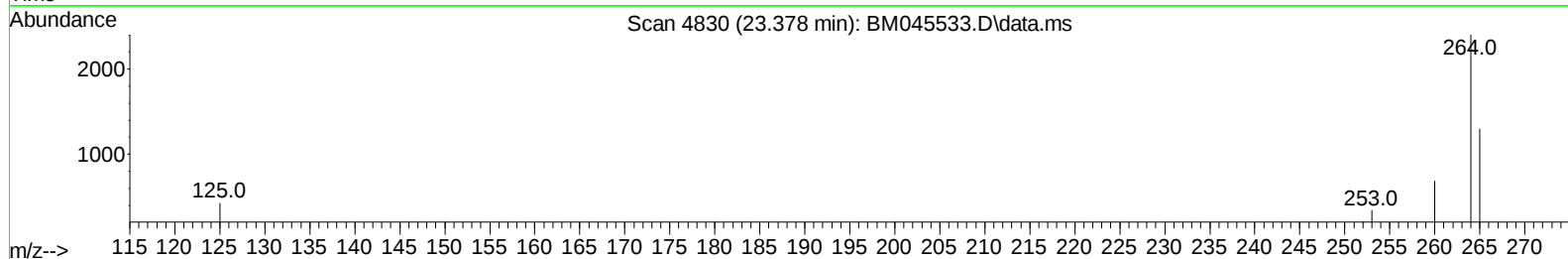
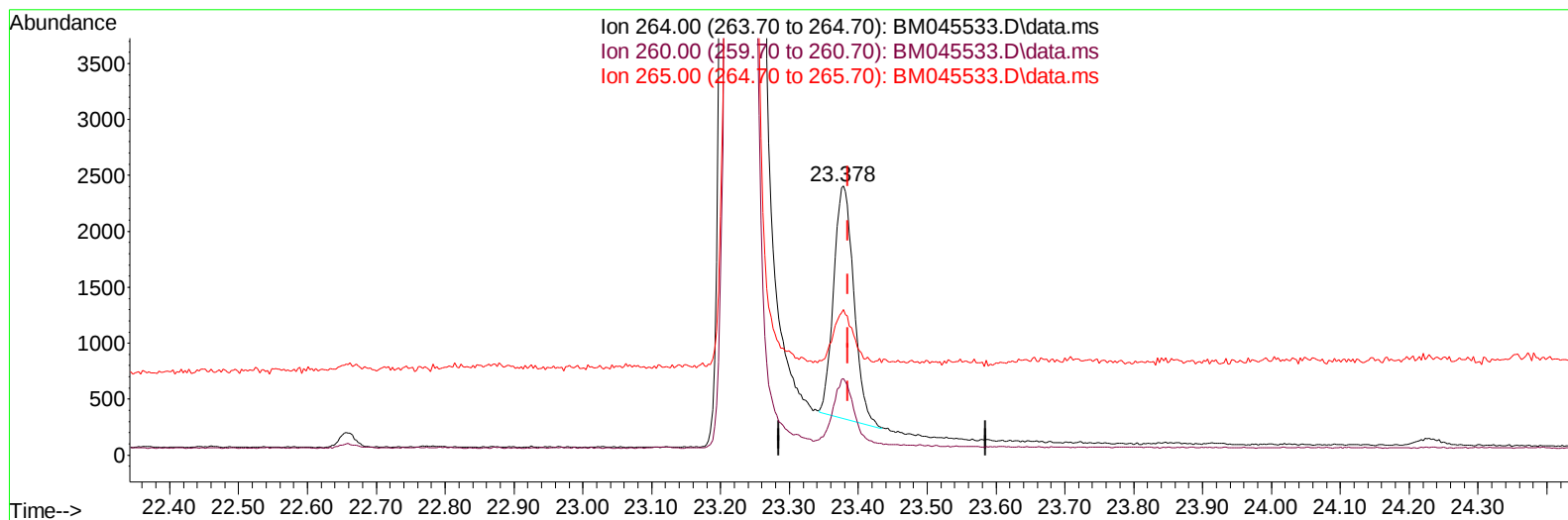
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/27/2024

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TIC: BM045533.D\data.ms

(23) Perylene-d12 (I)

23.378min (-0.007) 0.40 ng/ul m

response 4225

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.54
265.00	86.70	54.20#
0.00	0.00	0.00

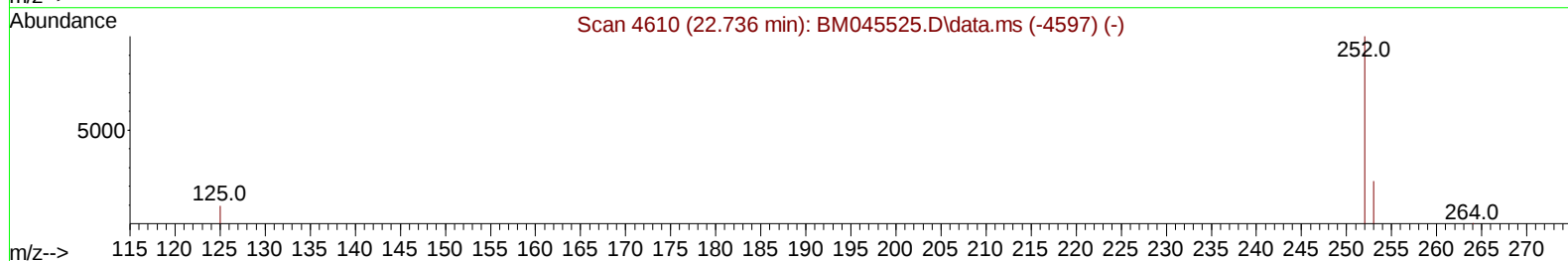
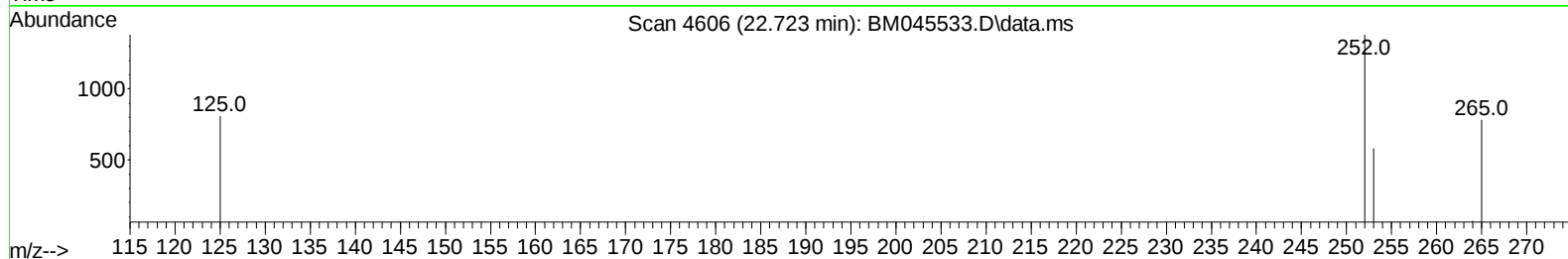
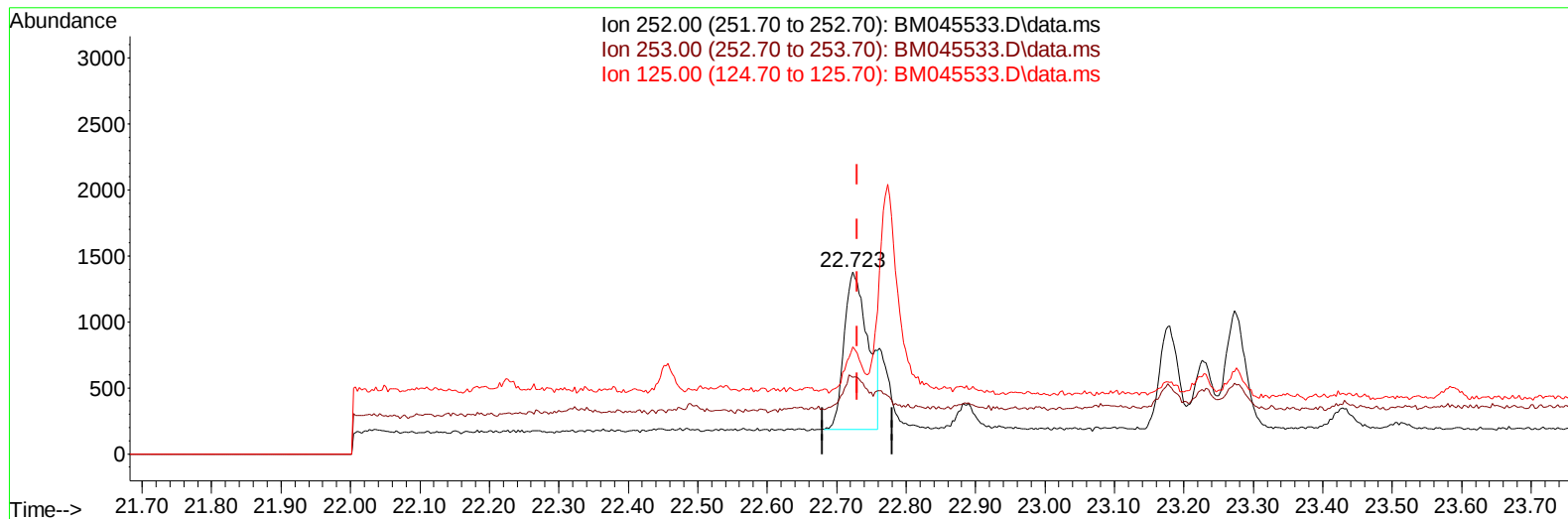
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Data File : BM045533.D
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Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045533.D\data.ms

(24) Benzo(b)fluoranthene

22.723min (-0.007) 0.20 ng/u1

response 2837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	42.14
125.00	18.40	58.65#
0.00	0.00	0.00

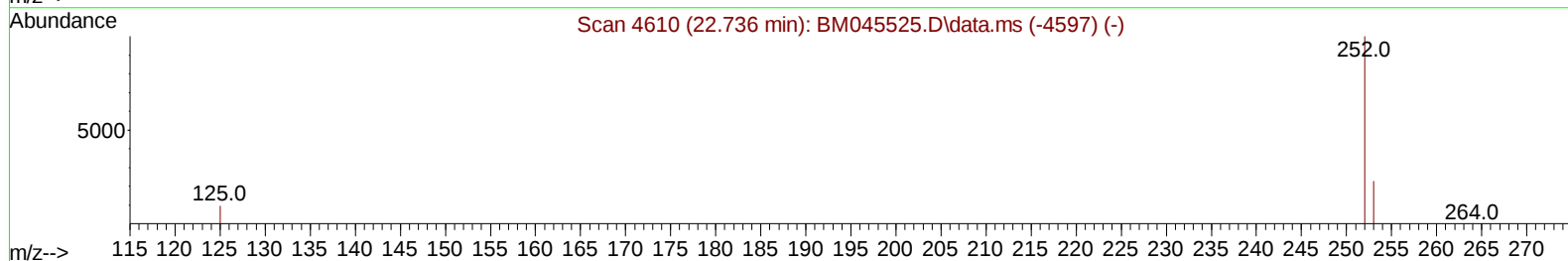
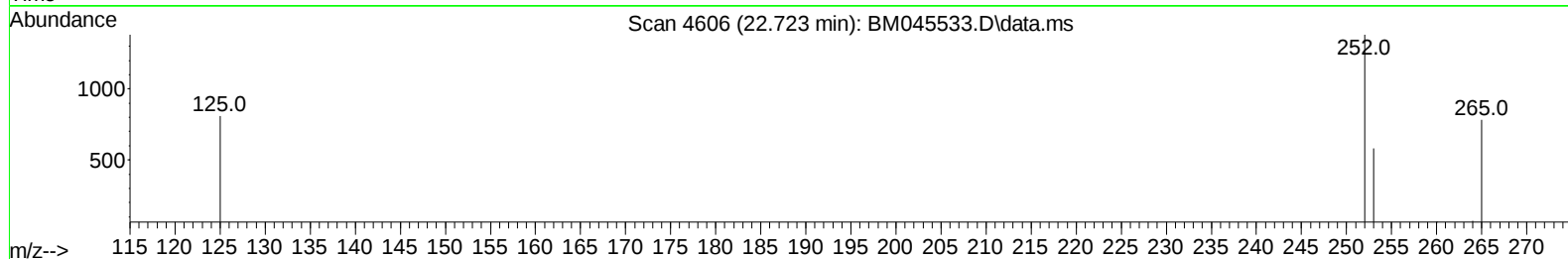
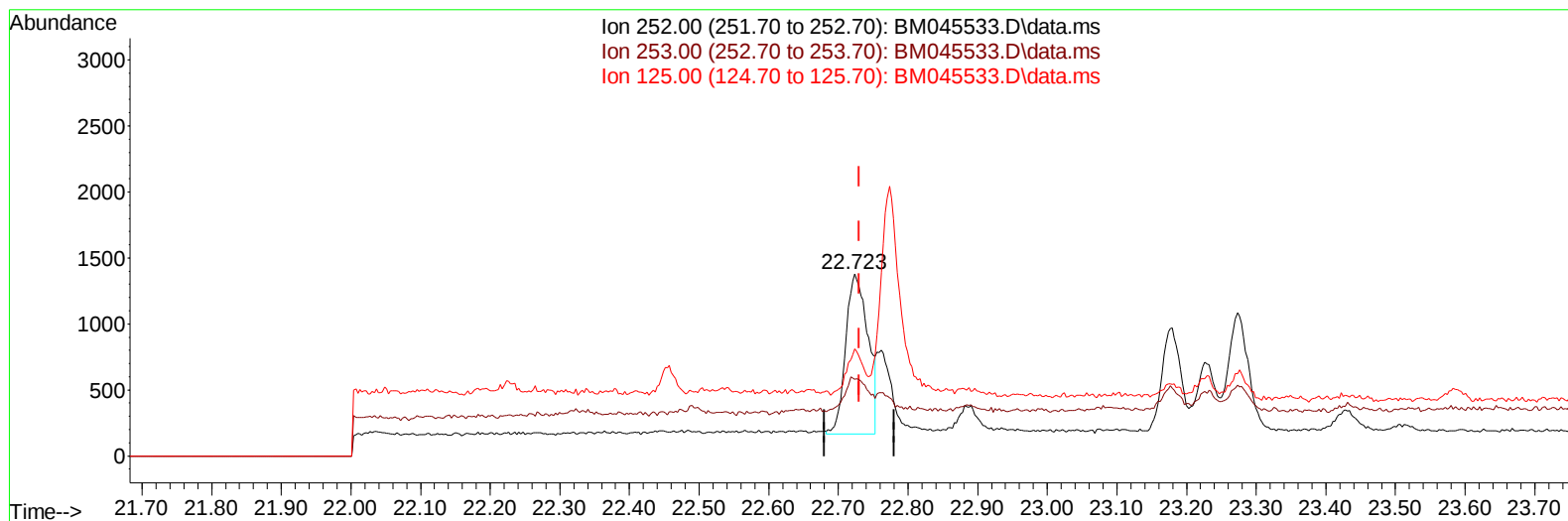
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM045533.D\data.ms

(24) Benzo(b)fluoranthene

22.723min (-0.007) 0.19 ng/u1 m

response 2702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	42.14
125.00	18.40	58.65#
0.00	0.00	0.00

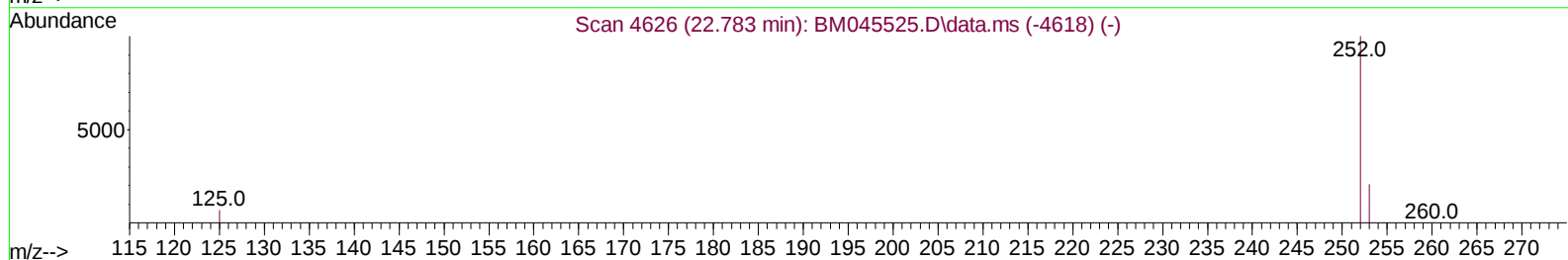
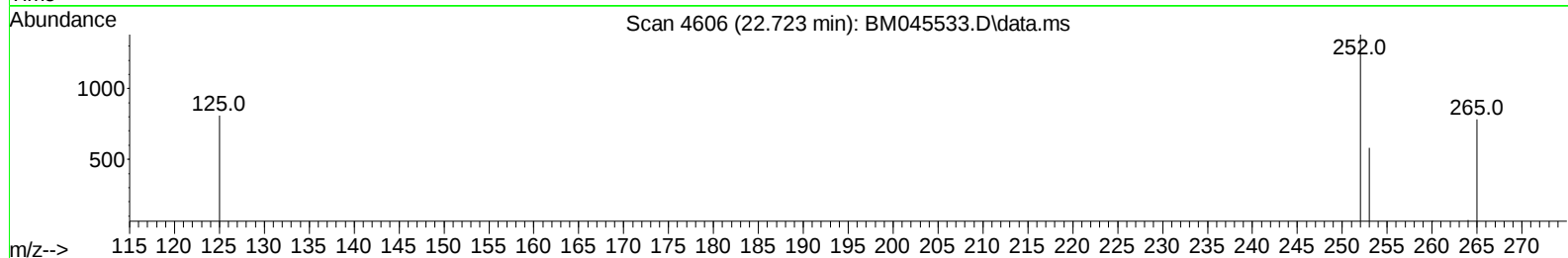
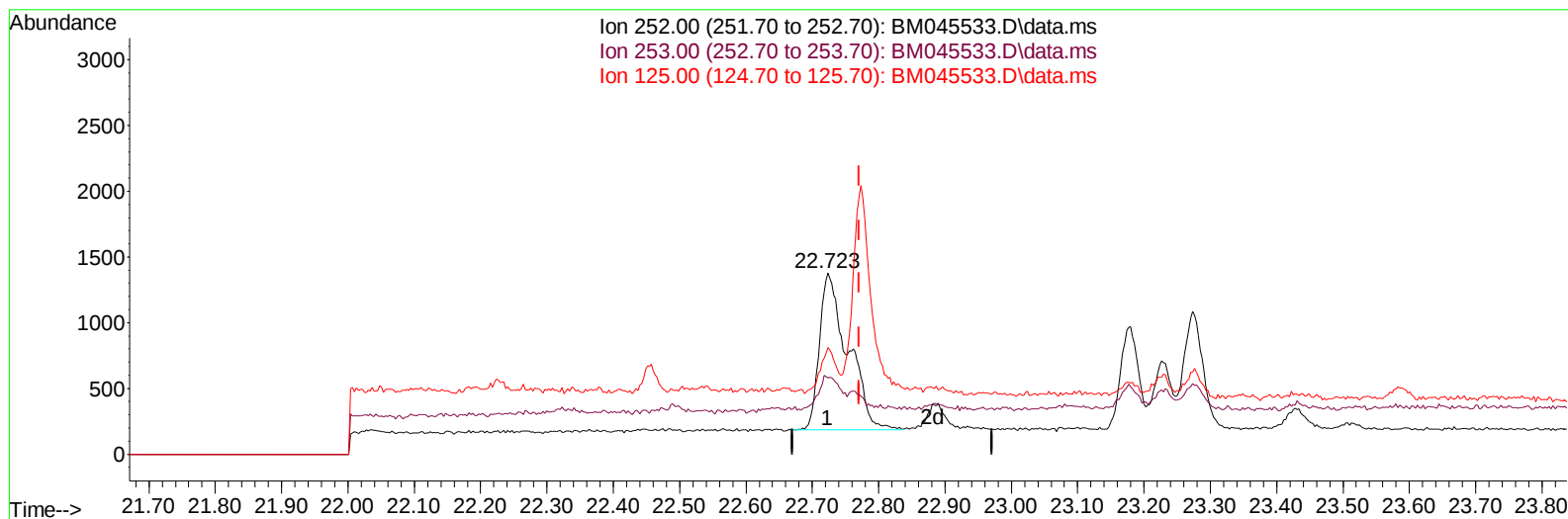
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Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

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TIC: BM045533.D\data.ms

(25) Benzo(k)fluoranthene

22.723min (-0.048) 0.20 ng/u1

response 3534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	42.14#
125.00	18.50	58.65#
0.00	0.00	0.00

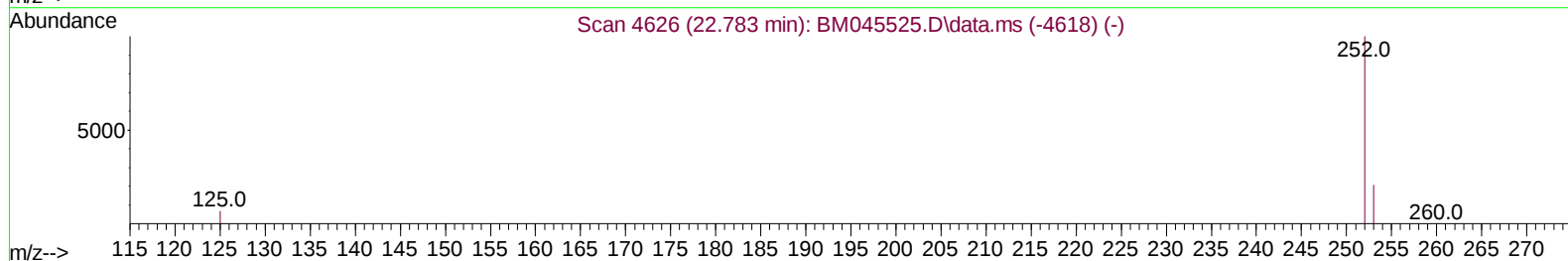
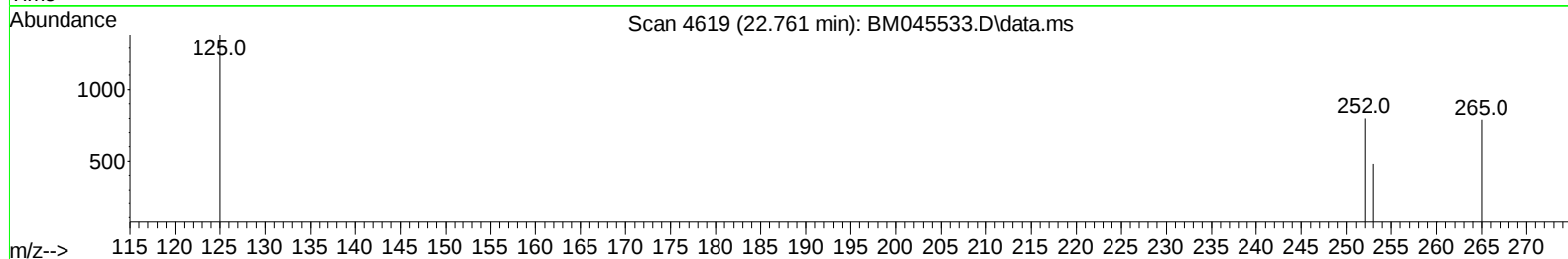
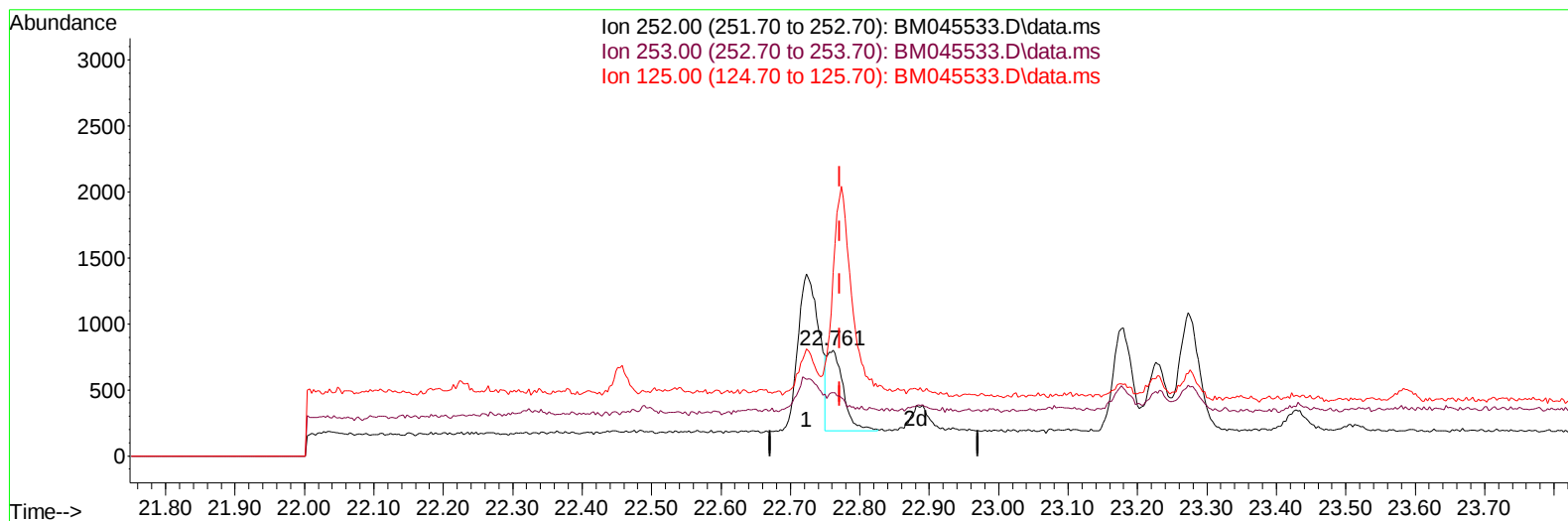
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 Operator : MA/JU
 Sample : P2164-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0S98

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TIC: BM045533.D\data.ms

(25) Benzo(k)fluoranthene

22.761min (-0.010) 0.06 ng/ul m

response 1000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	60.00#
125.00	18.50	173.50#
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	7.551	152	1018	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	3025	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	1680	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	3775m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.189	240	3738	0.400	ng/ul	0.00
23) Perylene-d12	23.378	264	4225m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3921	2.874	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	827	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.007	212	2081	0.177	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.924	152	501	0.060	ng/ul#	71
15) Phenanthrene	17.006	178	1377	0.125	ng/ul	99
16) Anthracene	17.099	178	331m	0.032	ng/ul	
19) Fluoranthene	19.039	202	2676	0.155	ng/ul#	92
20) Pyrene	19.402	202	3325m	0.188	ng/ul	
21) Benzo(a)anthracene	21.181	228	1366	0.114	ng/ul#	88
22) Chrysene	21.227	228	1809	0.098	ng/ul	94
24) Benzo(b)fluoranthene	22.723	252	2702m	0.190	ng/ul	
25) Benzo(k)fluoranthene	22.761	252	1000m	0.056	ng/ul	
26) Benzo(a)pyrene	23.273	252	1752	0.119	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.581	276	1635	0.076	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.591	278	428	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	26.248	276	1859	0.097	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045533.D
Acq On : 24 Apr 2024 18:11
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S98

Manual IntegrationsAPPROVED

Quant Time: Apr 24 19:12:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024

