

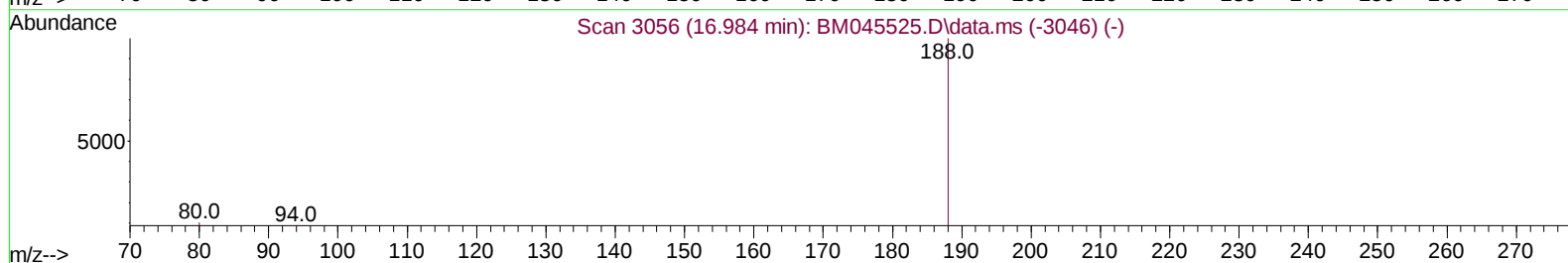
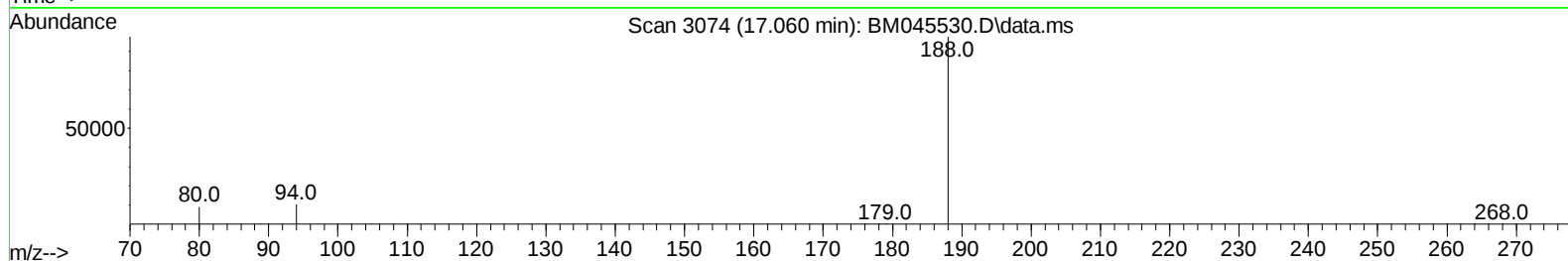
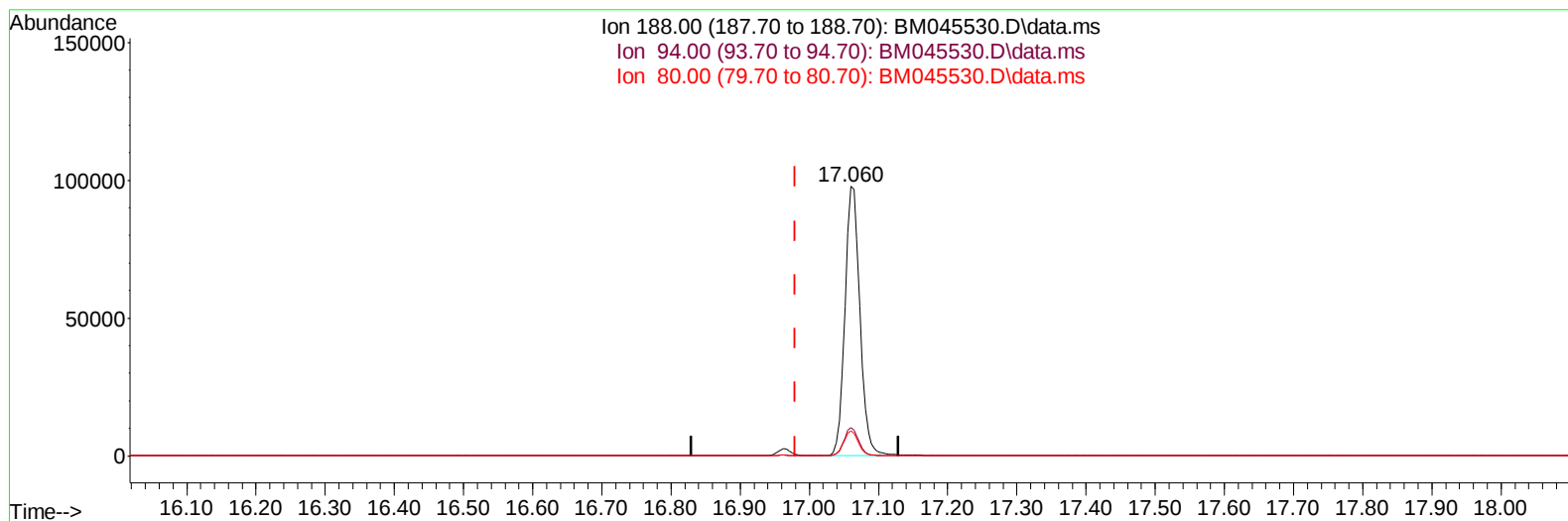
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

Manual IntegrationsAPPROVED

Quant Time: Apr 24 17:03:57 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: BM045530.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/u1

response 146341

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.49#
80.00	14.80	9.27#
0.00	0.00	0.00

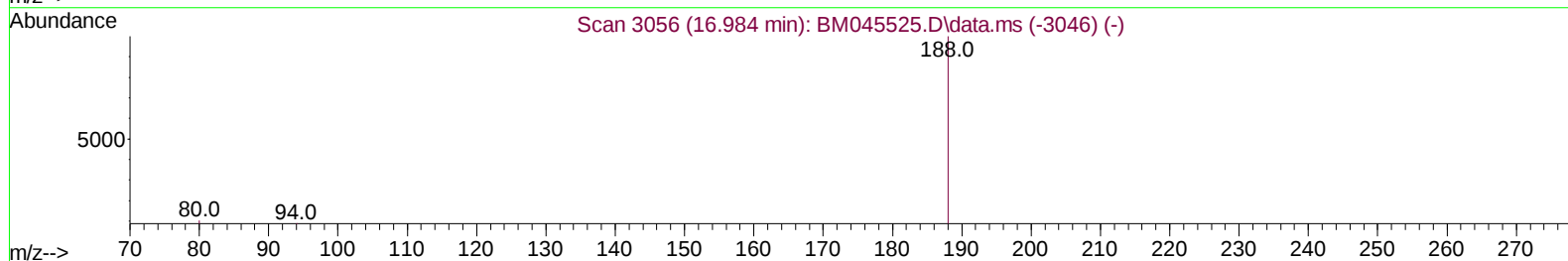
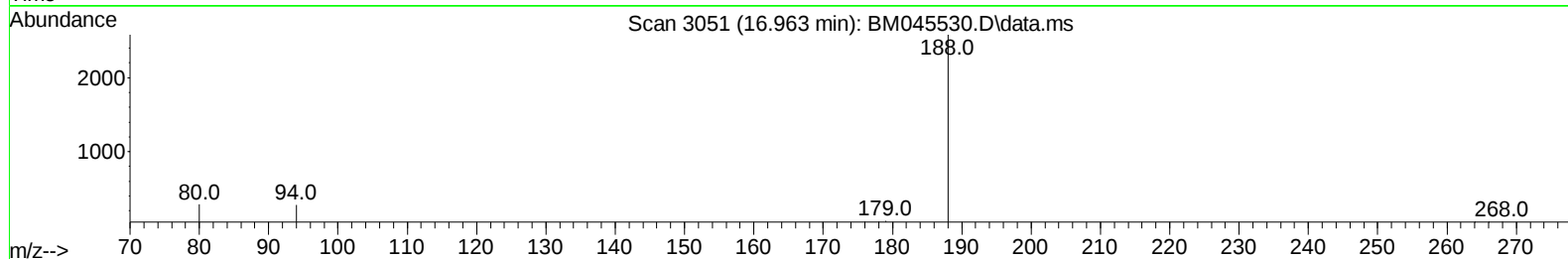
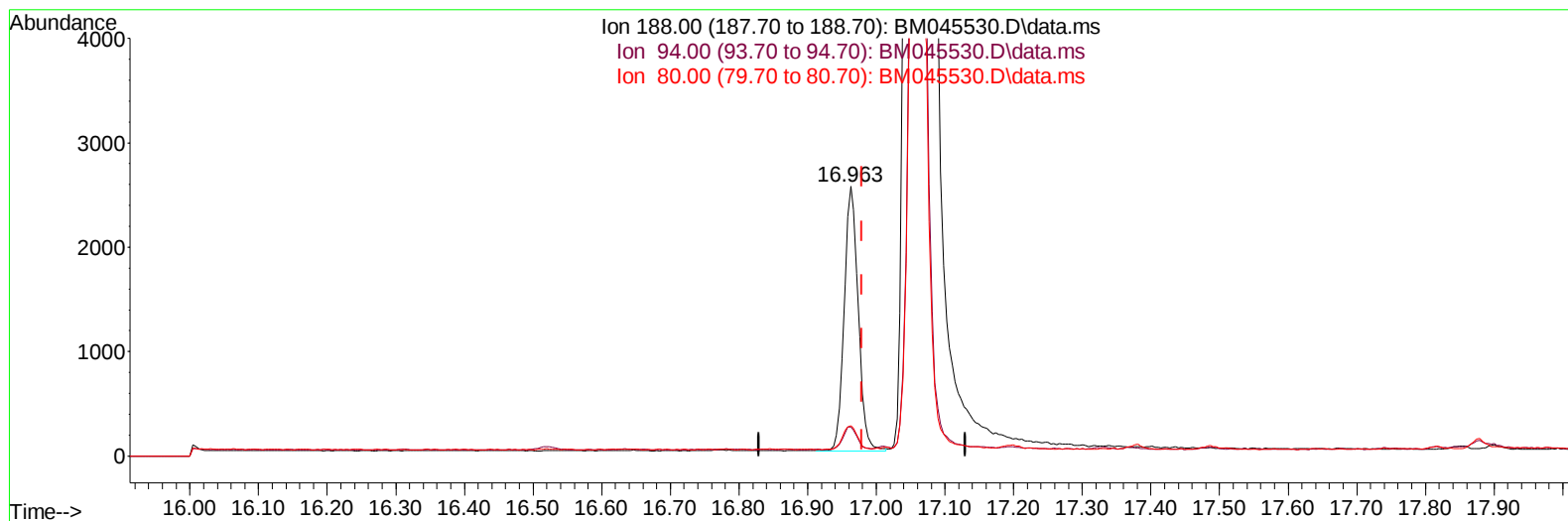
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

Manual IntegrationsAPPROVED

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TIC: BM045530.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/u1 m

response 3576

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.85#
80.00	14.80	11.20#
0.00	0.00	0.00

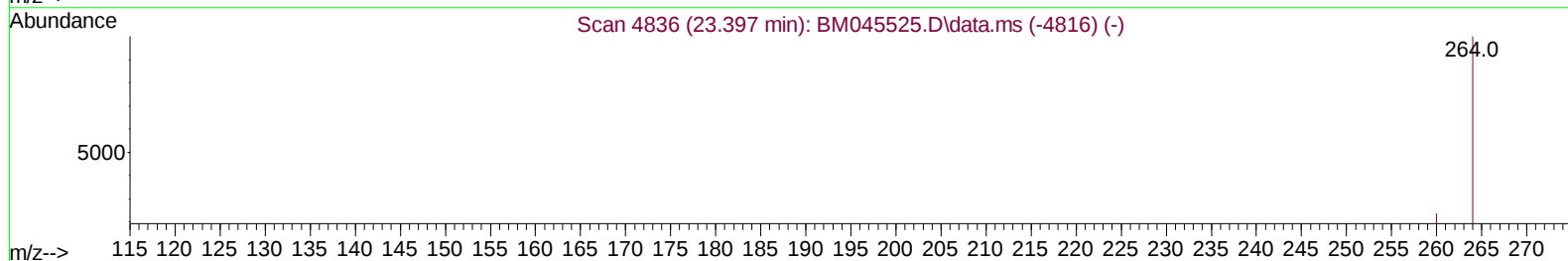
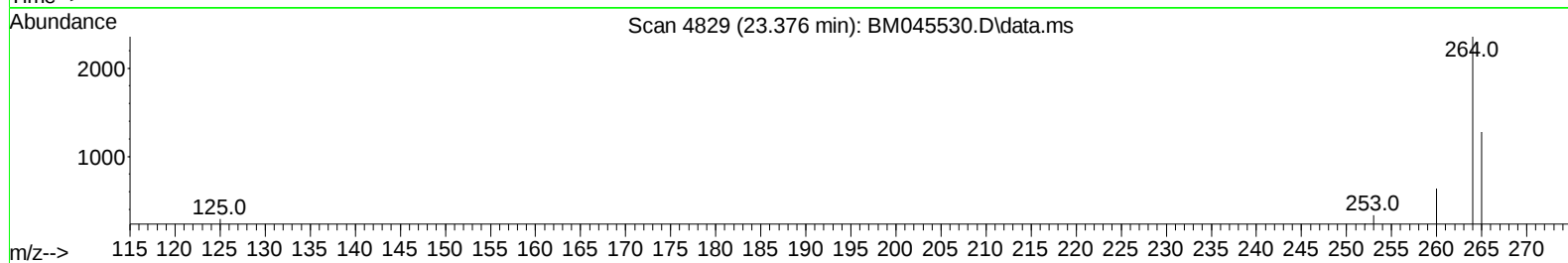
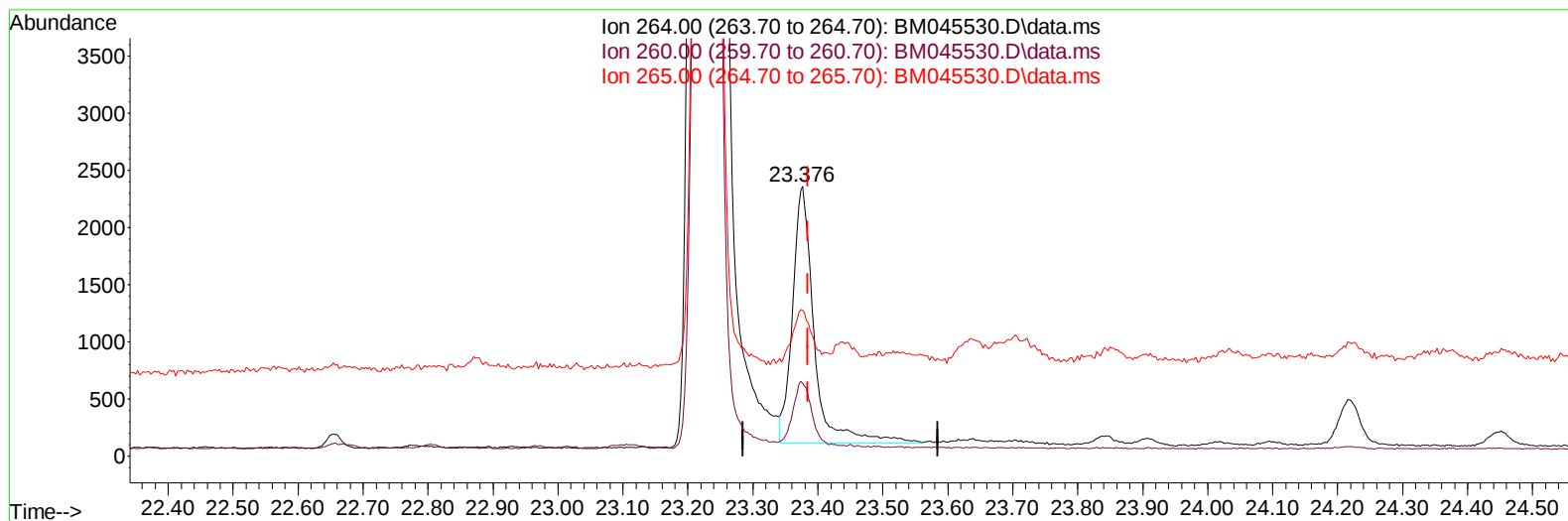
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Data File : BM045530.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045530.D\data.ms

(23) Perylene-d12 (I)

23.376min (-0.009) 0.40 ng/u1

response 5108

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.10
265.00	86.70	54.16#
0.00	0.00	0.00

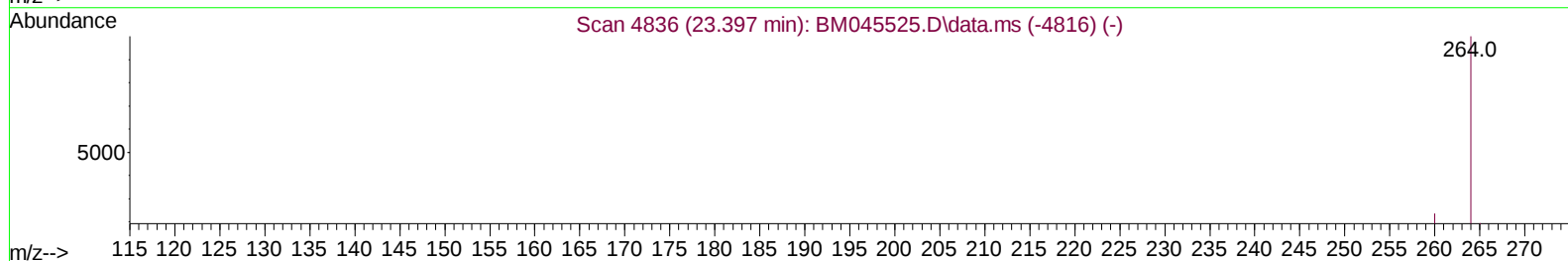
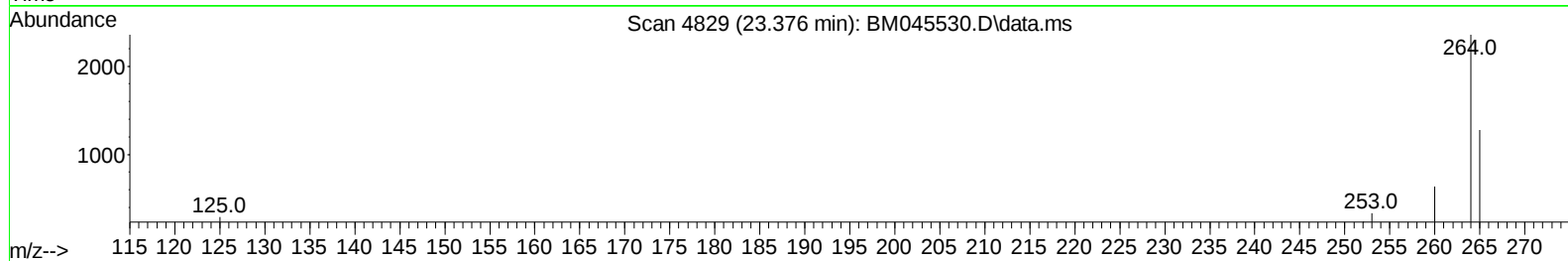
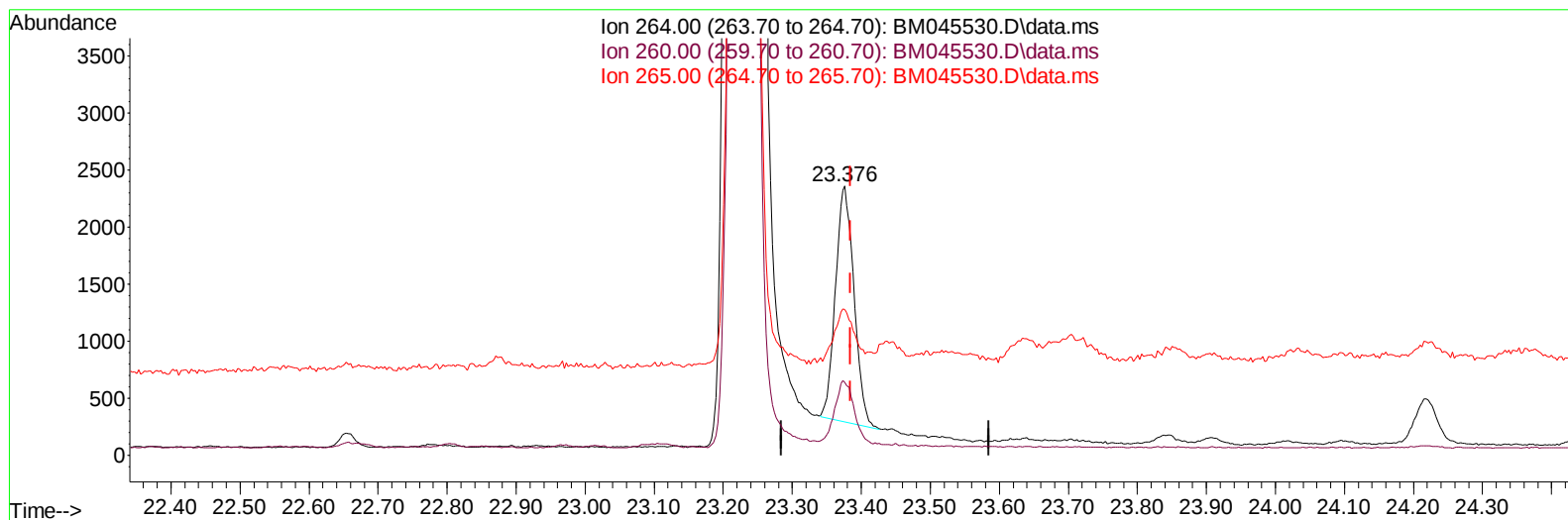
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

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TIC: BM045530.D\data.ms

(23) Perylene-d12 (I)

23.376min (-0.009) 0.40 ng/ul m

response 3846

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.10
265.00	86.70	54.16#
0.00	0.00	0.00

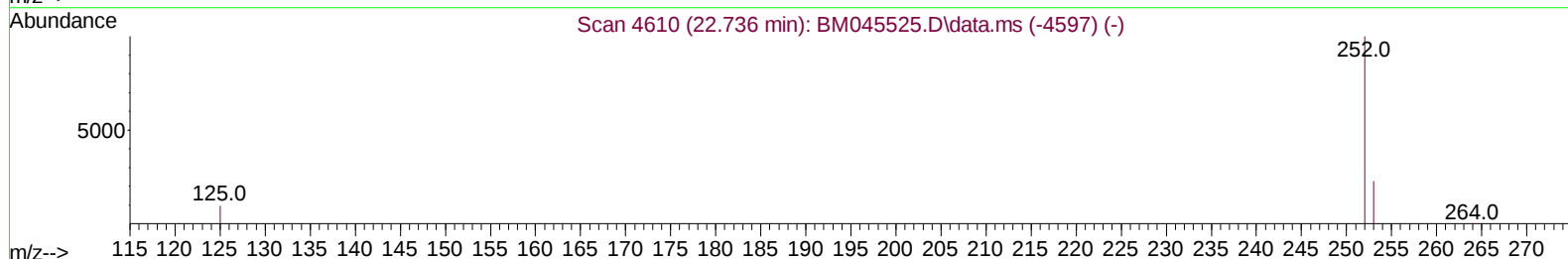
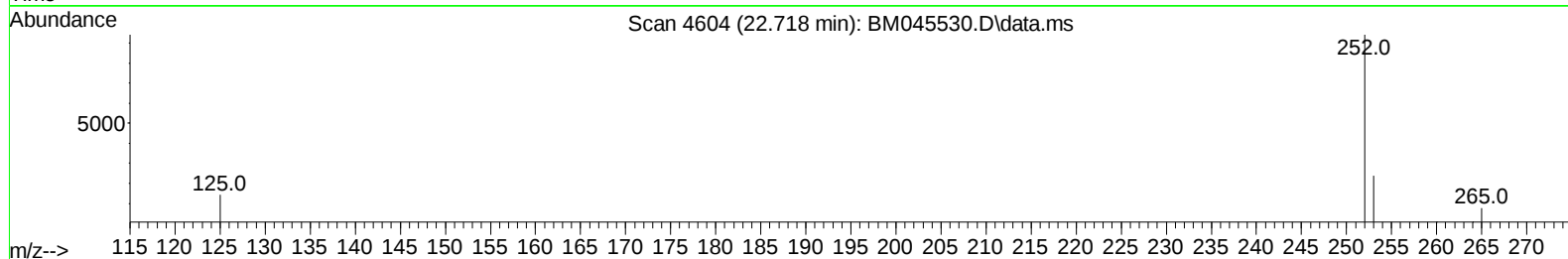
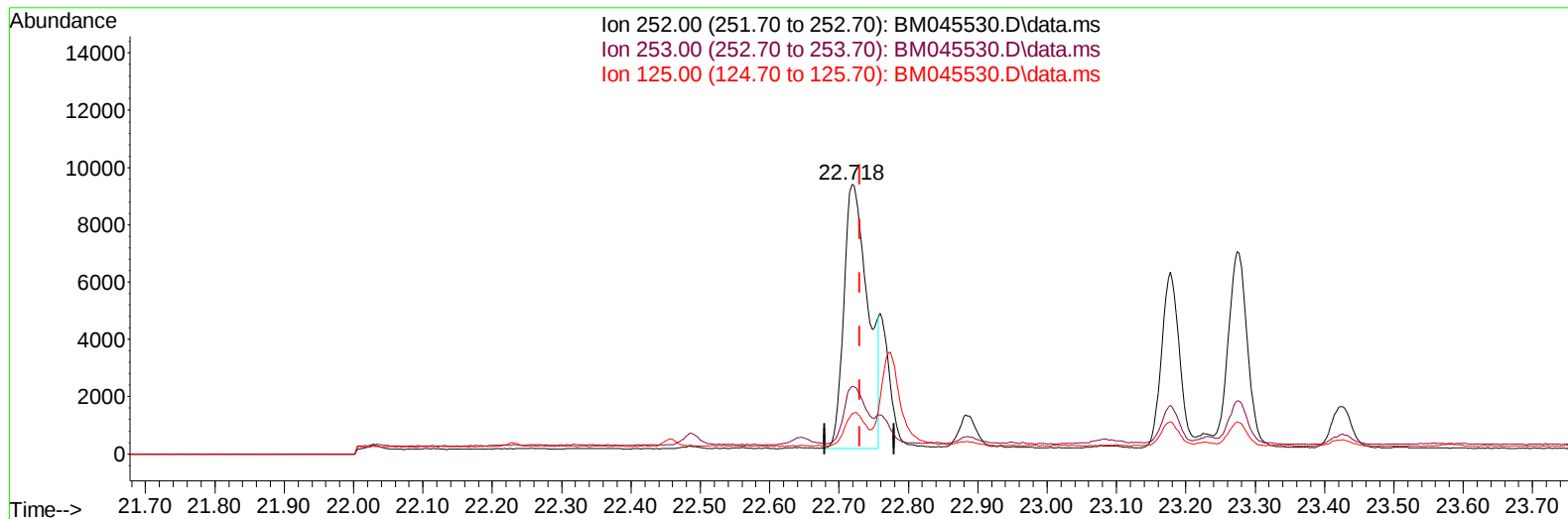
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

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TIC: BM045530.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (-0.012) 1.71 ng/u1

response 22105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.22
125.00	18.40	15.07
0.00	0.00	0.00

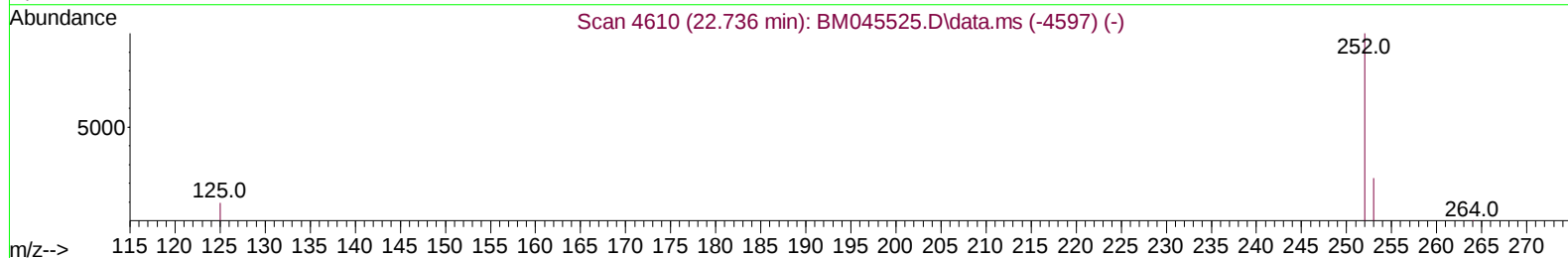
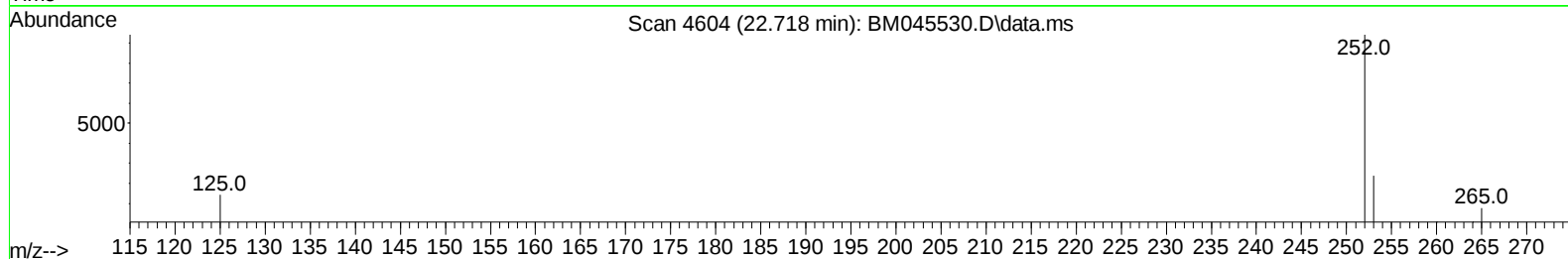
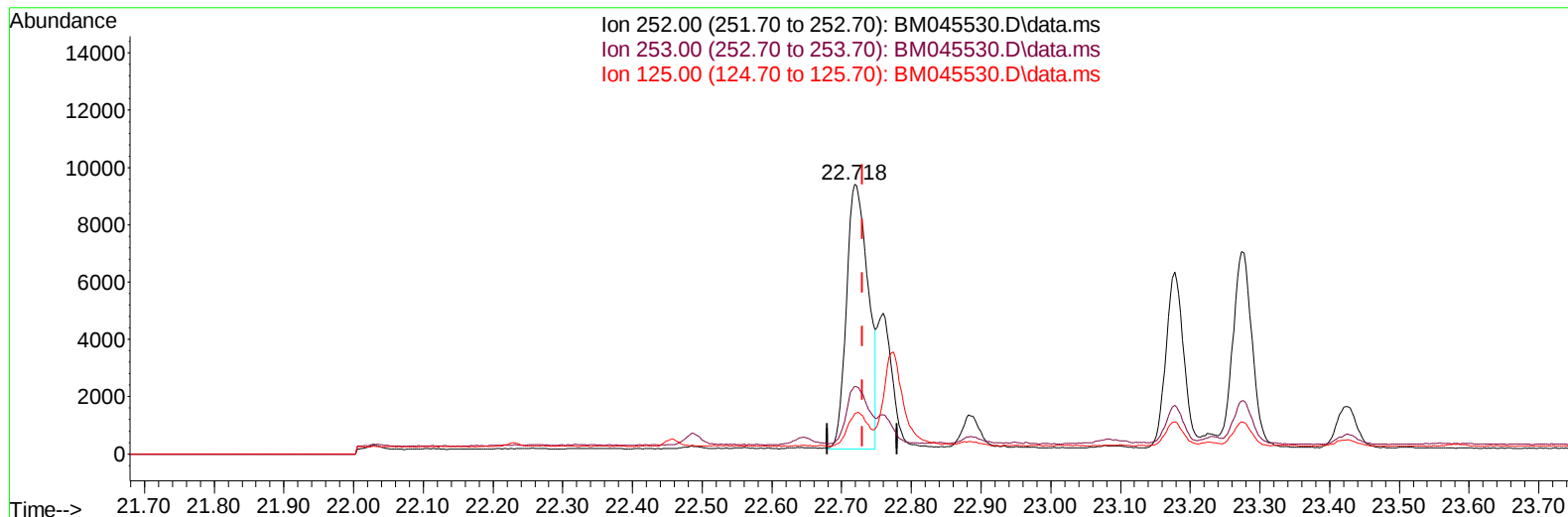
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

Manual IntegrationsAPPROVED

Quant Time: Apr 24 17:03:57 2024
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TIC: BM045530.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (-0.012) 1.54 ng/u1 m

response 19896

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.22
125.00	18.40	15.07
0.00	0.00	0.00

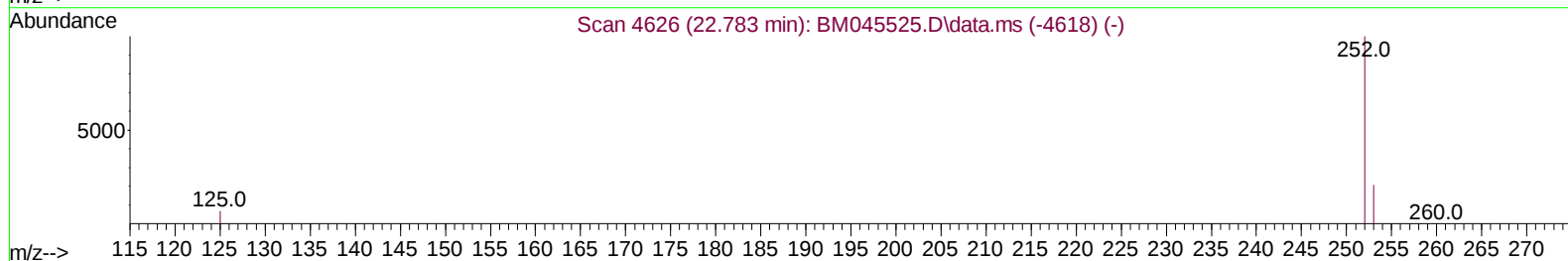
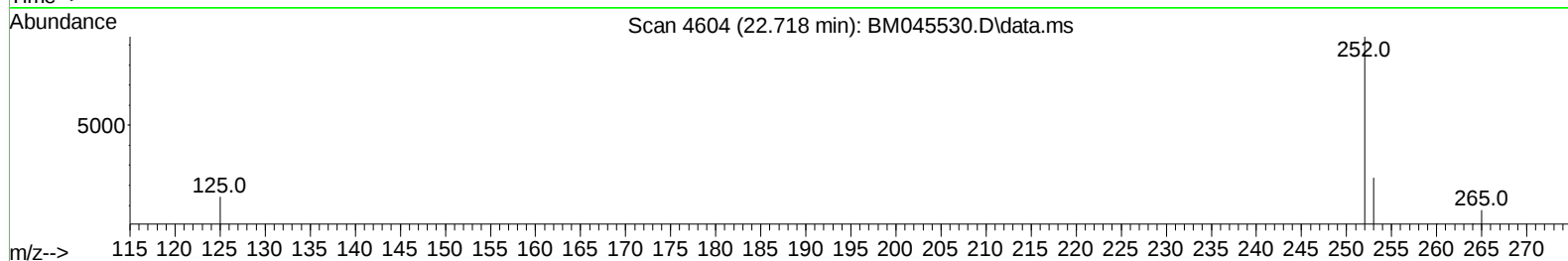
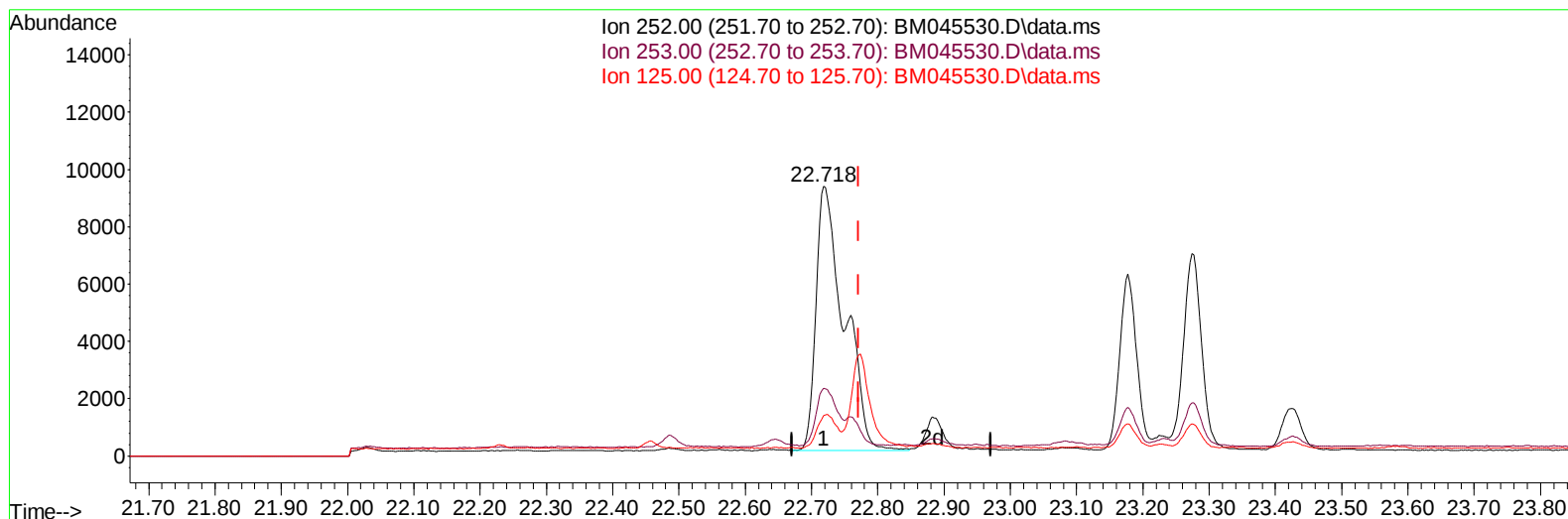
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 Data File : BM045530.D
 Acq On : 24 Apr 2024 16:12
 Operator : MA/JU
 Sample : P2164-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S99

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TIC: BM045530.D\data.ms

(25) Benzo(k)fluoranthene

22.718min (-0.052) 1.66 ng/u1

response 27096

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.22#
125.00	18.50	15.07
0.00	0.00	0.00

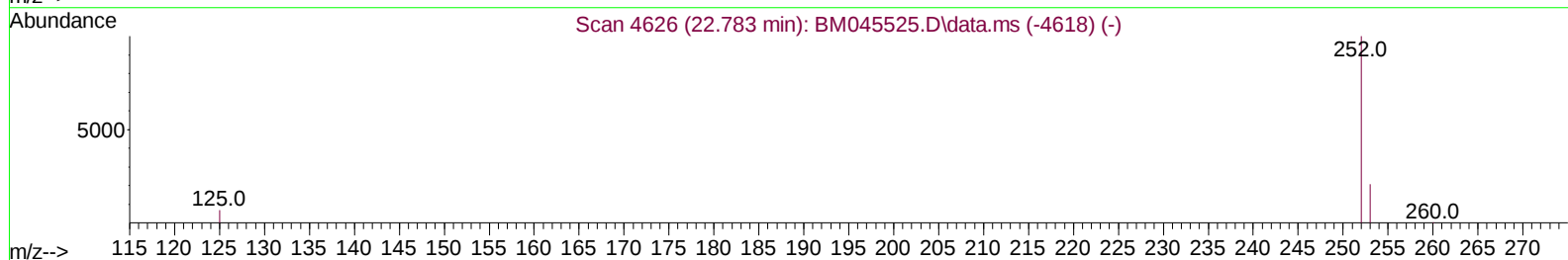
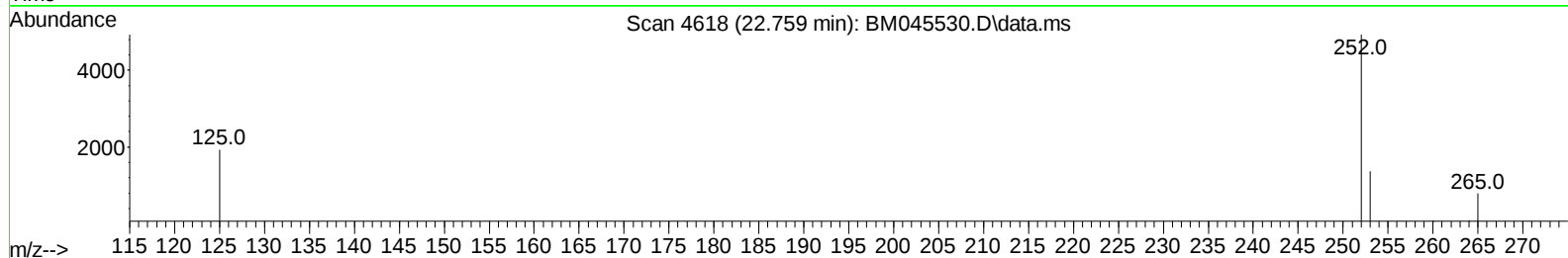
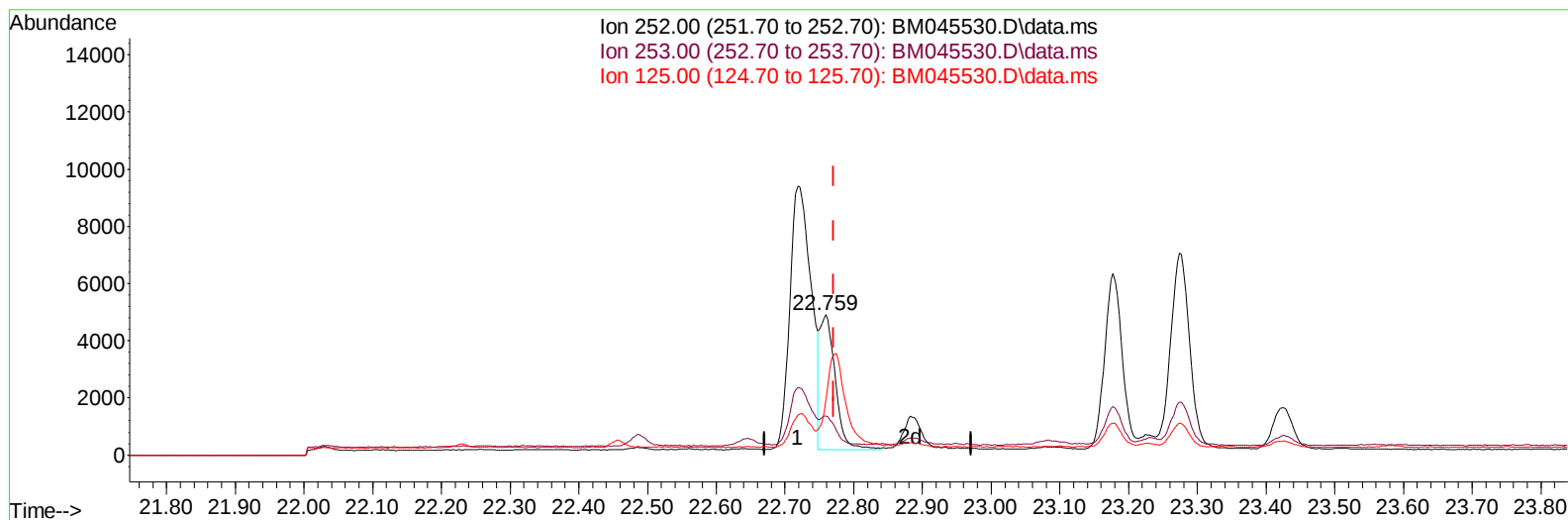
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045530.D
Acq On : 24 Apr 2024 16:12
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S99

Manual IntegrationsAPPROVED

Quant Time: Apr 24 17:03:57 2024
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TIC: BM045530.D\data.ms

(25) Benzo(k)fluoranthene

22.759min (-0.012) 0.45 ng/u1 m

response 7281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	27.84
125.00	18.50	39.38#
0.00	0.00	0.00

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 Data File : BM045530.D
 Acq On : 24 Apr 2024 16:12
 Operator : MA/JU
 Sample : P2164-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S99

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1008	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2960	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1617	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3576m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.184	240	3423	0.400	ng/ul	# 0.00
23) Perylene-d12	23.376	264	3846m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3500	2.591	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	773	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	1984	0.184	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.364	128	309	0.039	ng/ul#	68
7) 2-Methylnaphthalene	12.008	142	130	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	151	0.030	ng/ul	94
10) Acenaphthylene	13.923	152	1234	0.155	ng/ul	94
11) Acenaphthene	14.265	153	216	0.036	ng/ul#	86
12) Fluorene	15.264	166	318	0.050	ng/ul#	93
15) Phenanthrene	17.005	178	10347	0.994	ng/ul	93
16) Anthracene	17.098	178	1607	0.165	ng/ul	95
19) Fluoranthene	19.038	202	24451	1.548	ng/ul#	89
20) Pyrene	19.401	202	25455	1.568	ng/ul#	92
21) Benzo(a)anthracene	21.170	228	9562	0.874	ng/ul	95
22) Chrysene	21.222	228	14083	0.837	ng/ul	98
24) Benzo(b)fluoranthene	22.718	252	19896m	1.538	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	7281m	0.445	ng/ul	
26) Benzo(a)pyrene	23.274	252	13194	0.983	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.558	276	12194	0.625	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.568	278	2681	0.173	ng/ul	94
29) Benzo(g,h,i)perylene	26.229	276	11420	0.652	ng/ul	94

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

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