

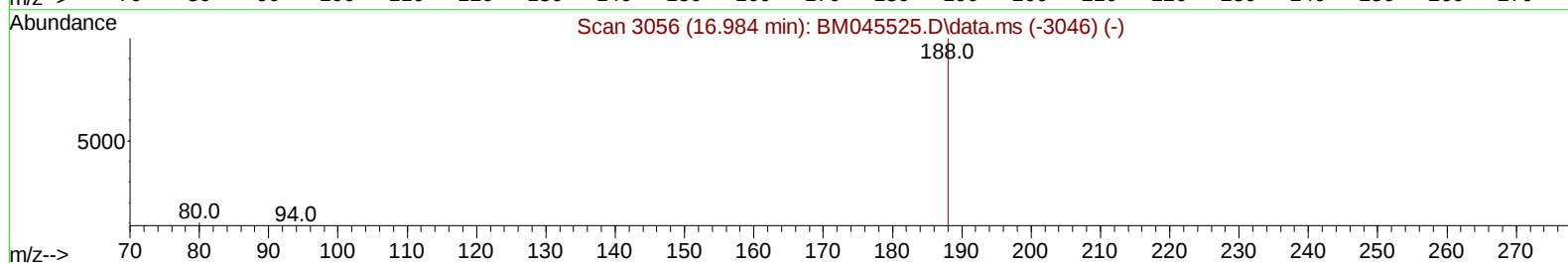
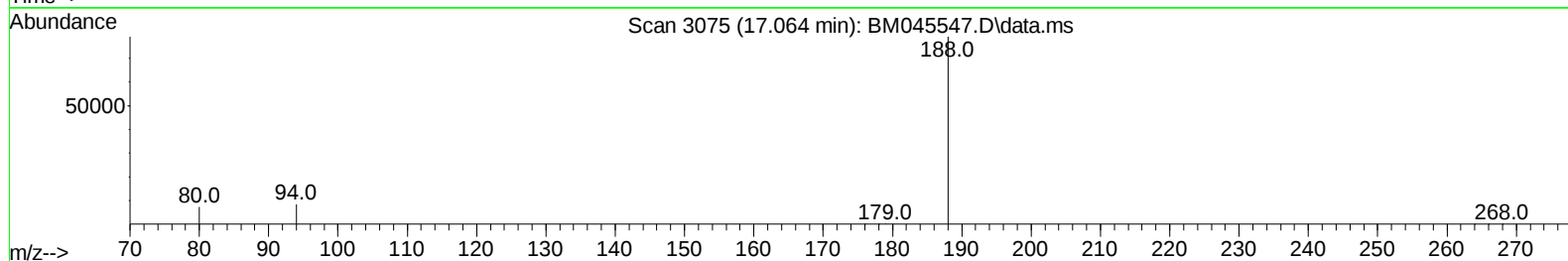
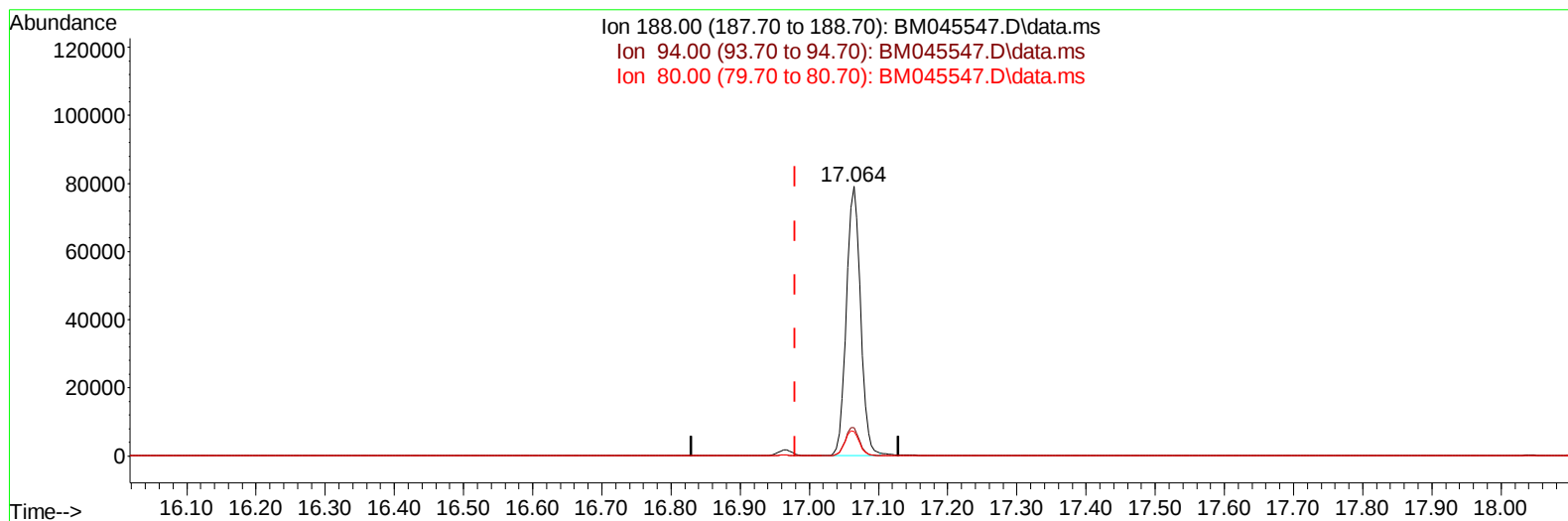
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045547.D
Acq On : 25 Apr 2024 03:29
Operator : MA/JU
Sample : P2104-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Quant Time: Apr 25 04:04:22 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
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Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045547.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (+ 0.085) 0.40 ng/u1

response 112523

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.43#
80.00	14.80	9.20#
0.00	0.00	0.00

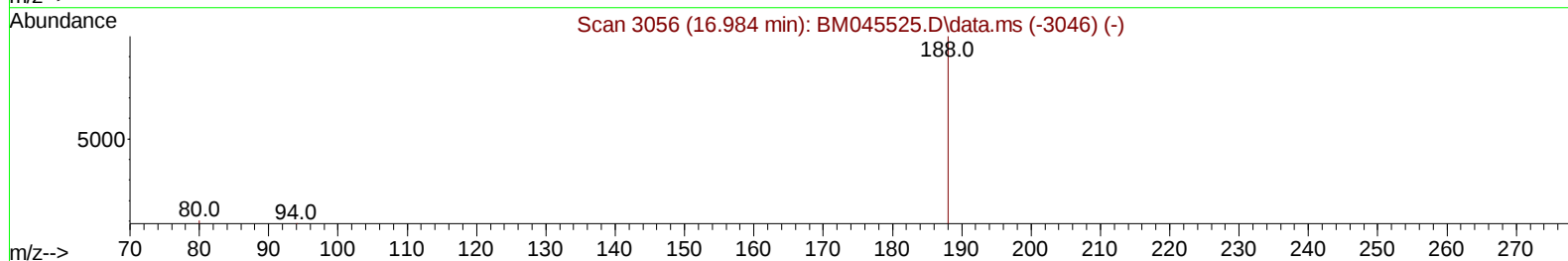
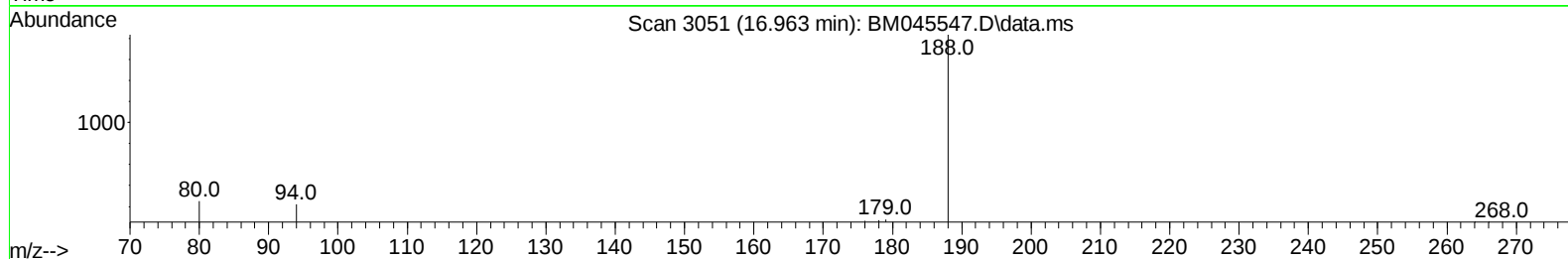
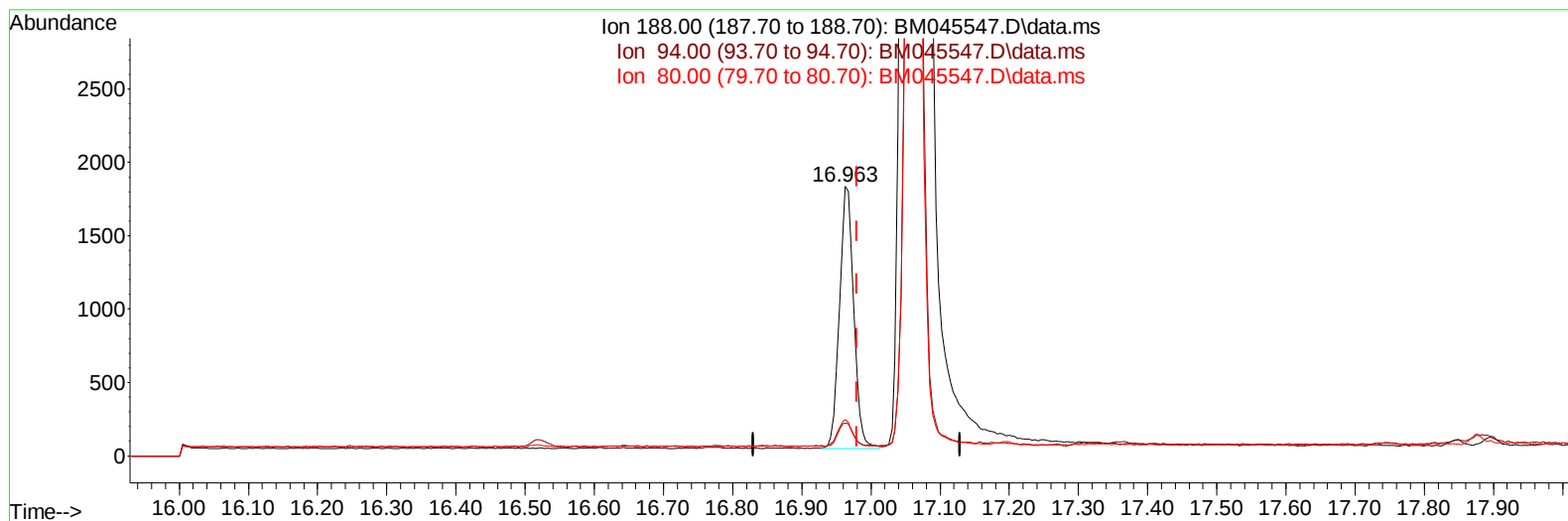
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TIC: BM045547.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/ul m

response 2555

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	12.15
80.00	14.80	13.62
0.00	0.00	0.00

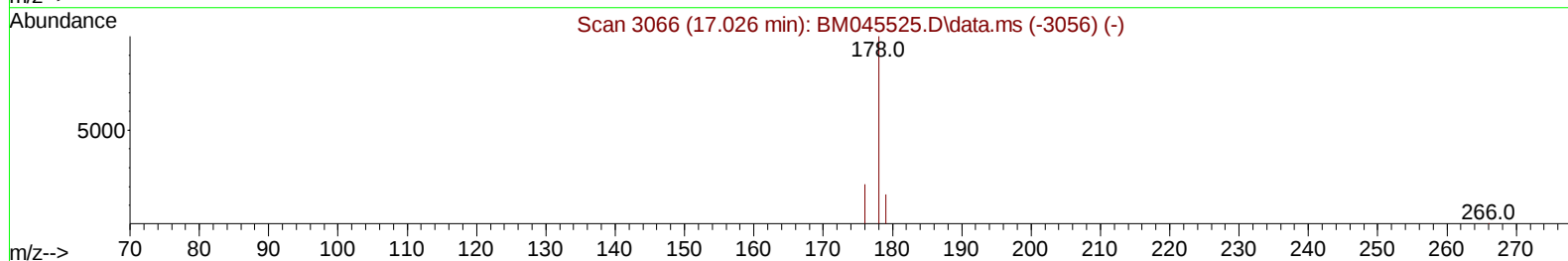
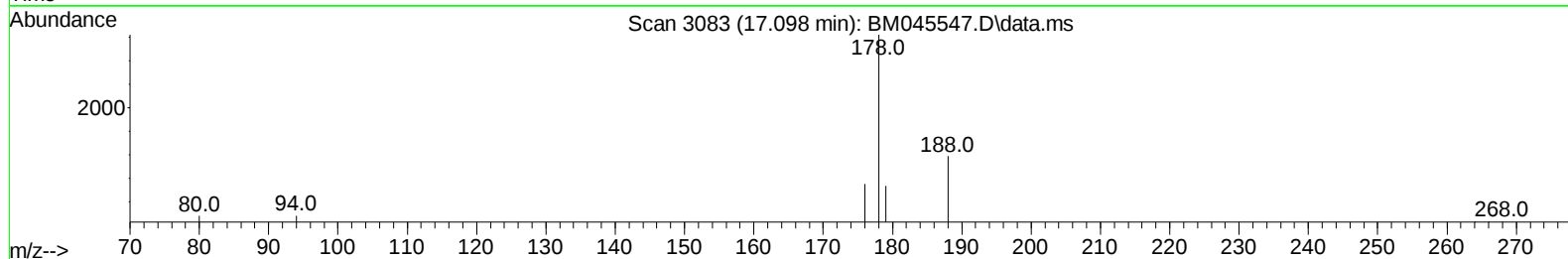
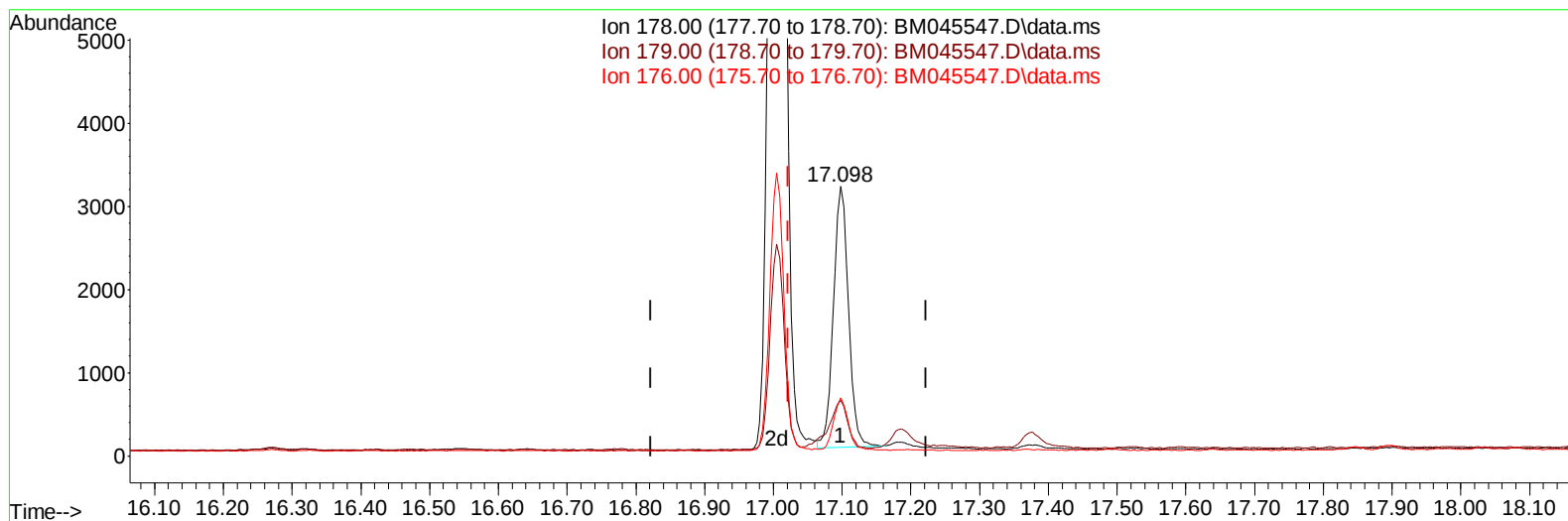
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Instrument :
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TIC: BM045547.D\data.ms

(15) Phenanthrene

17.098min (+ 0.076) 0.64 ng/u1

response 4730

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	20.57
176.00	23.70	21.53
0.00	0.00	0.00

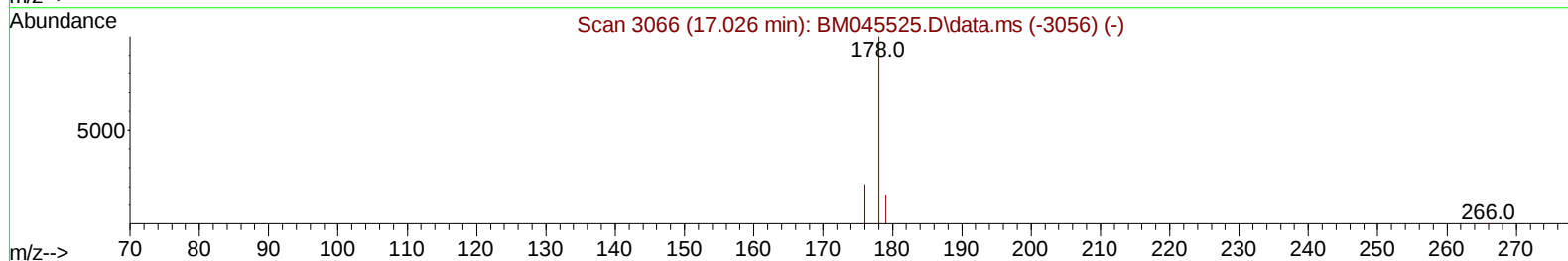
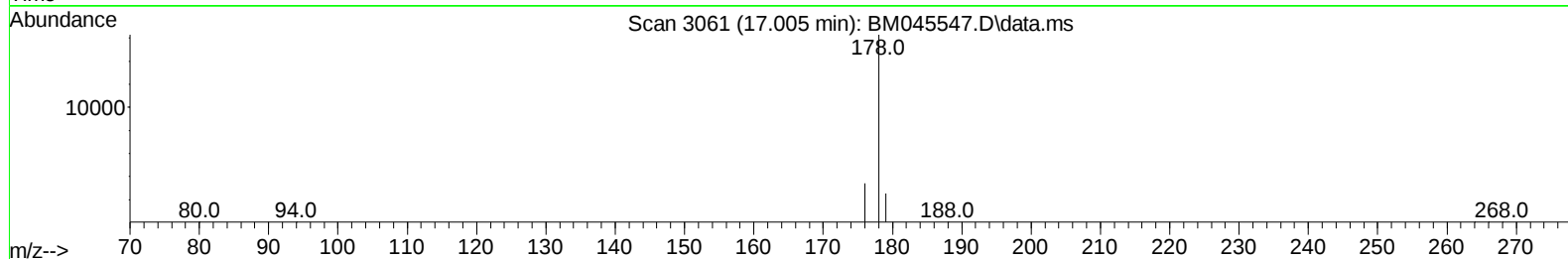
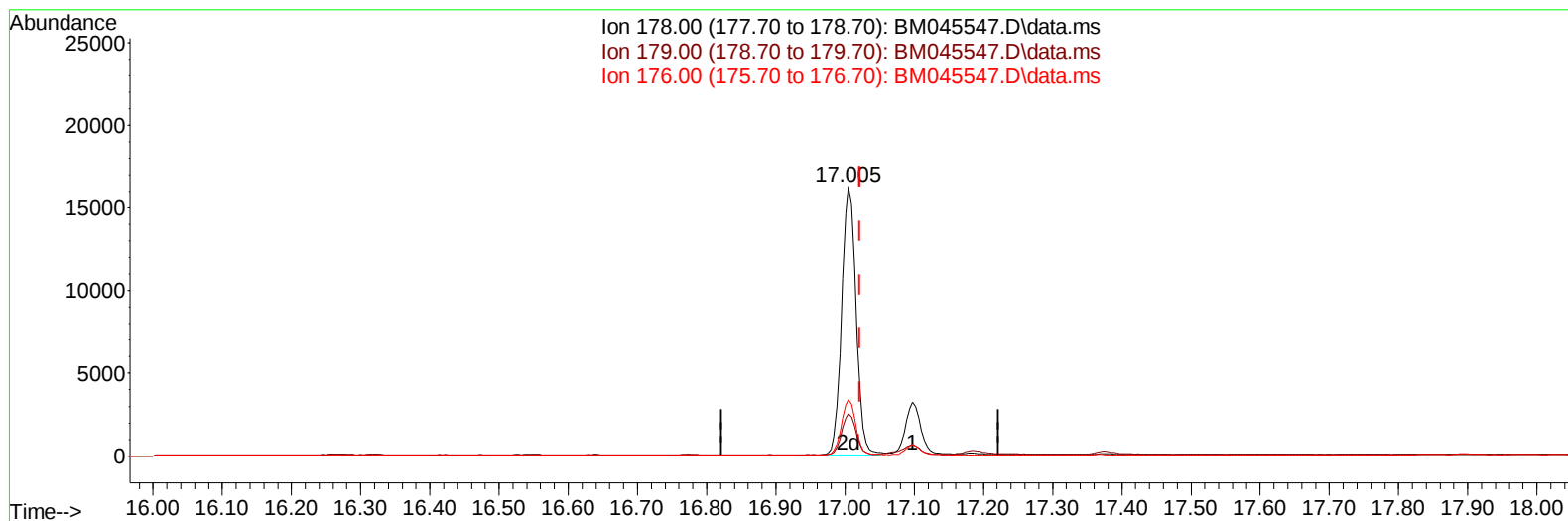
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TIC: BM045547.D\data.ms

(15) Phenanthrene

17.005min (-0.017) 3.15 ng/u1 m

response 23422

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	15.60
176.00	23.70	20.88
0.00	0.00	0.00

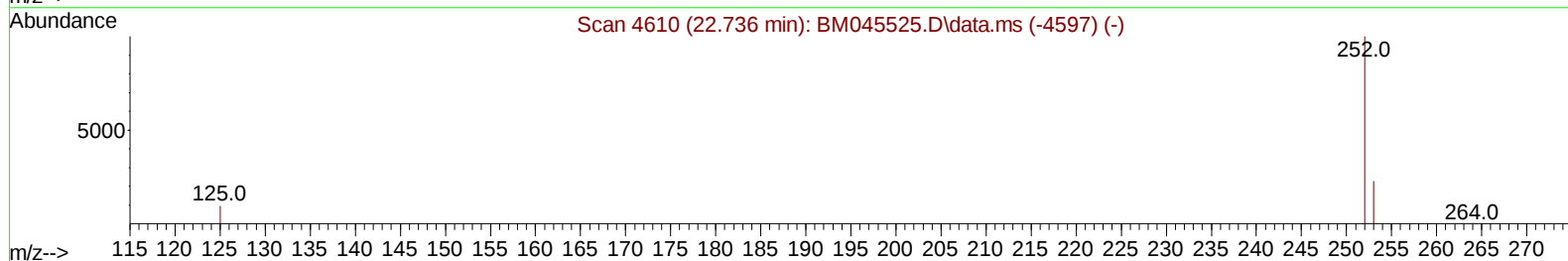
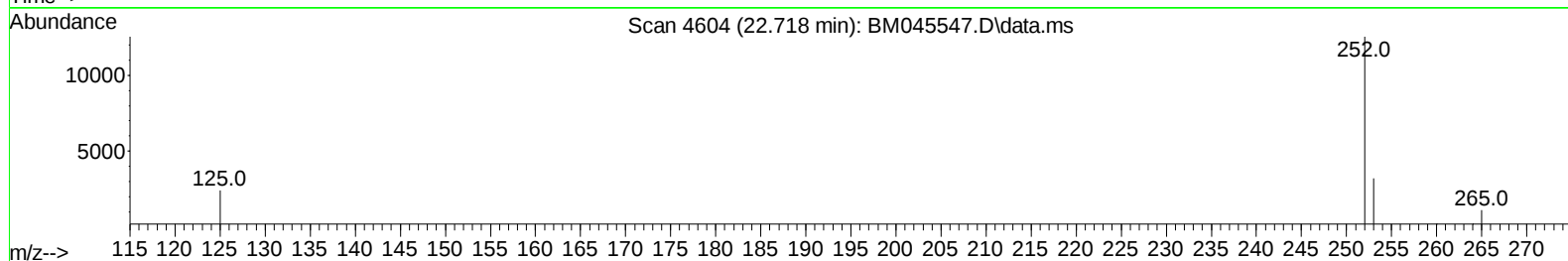
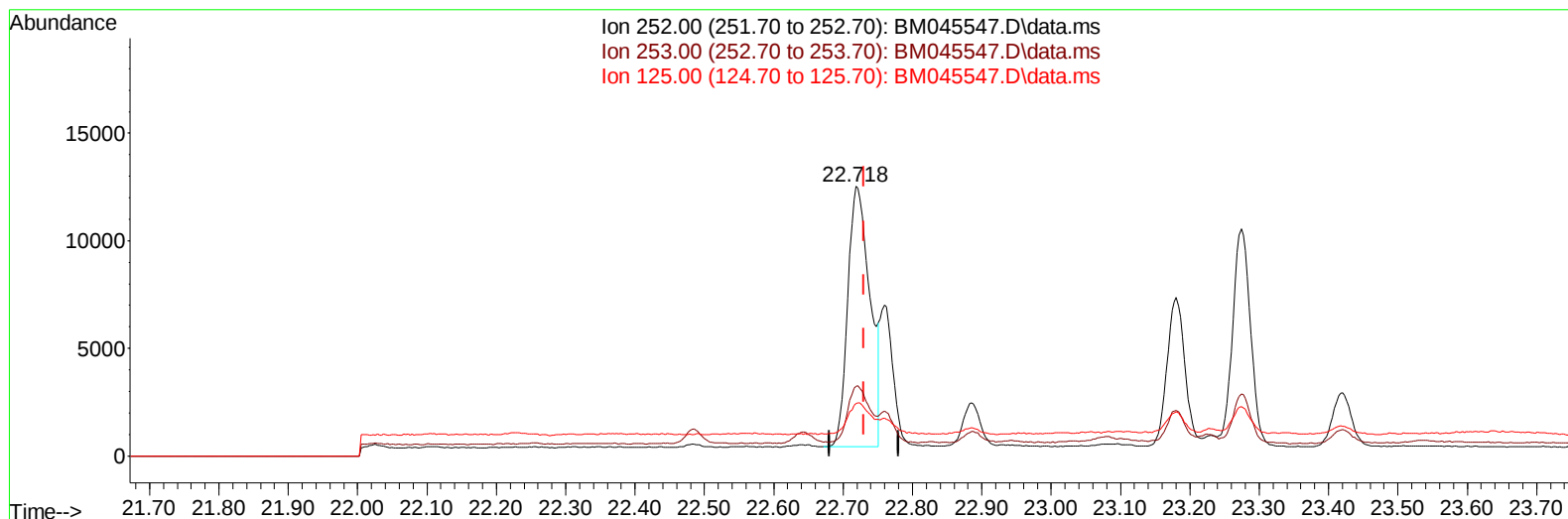
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TIC: BM045547.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (-0.012) 2.24 ng/u1

response 26932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.92
125.00	18.40	19.44
0.00	0.00	0.00

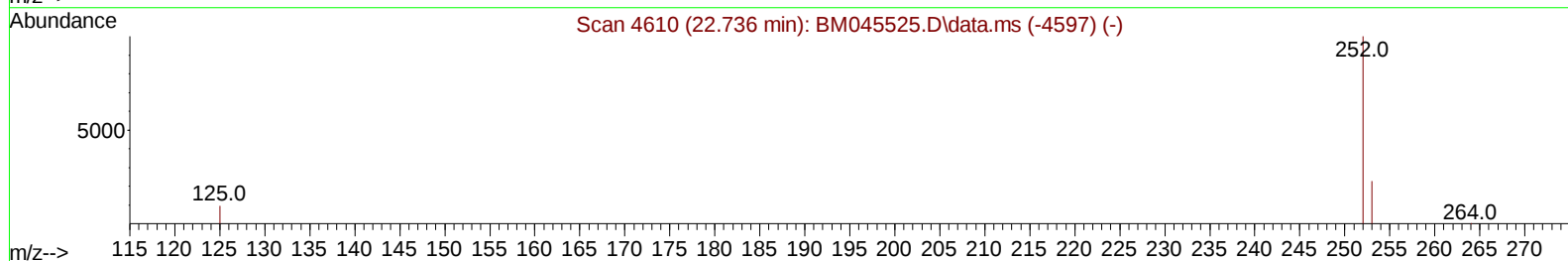
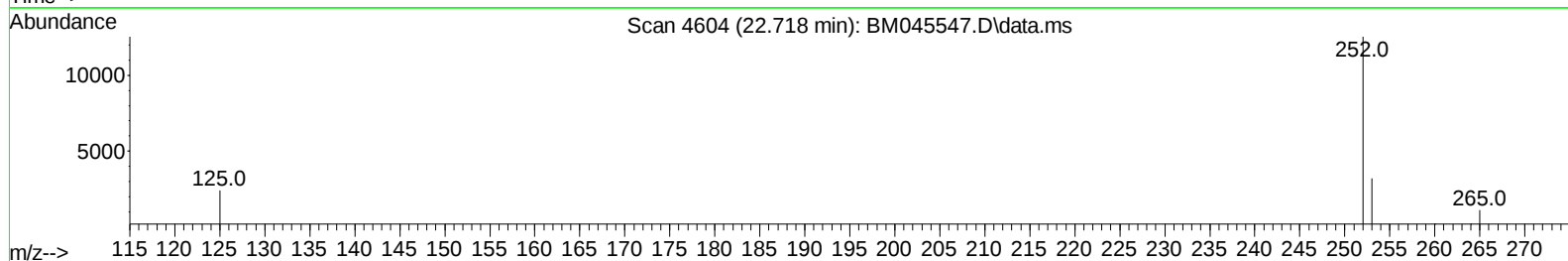
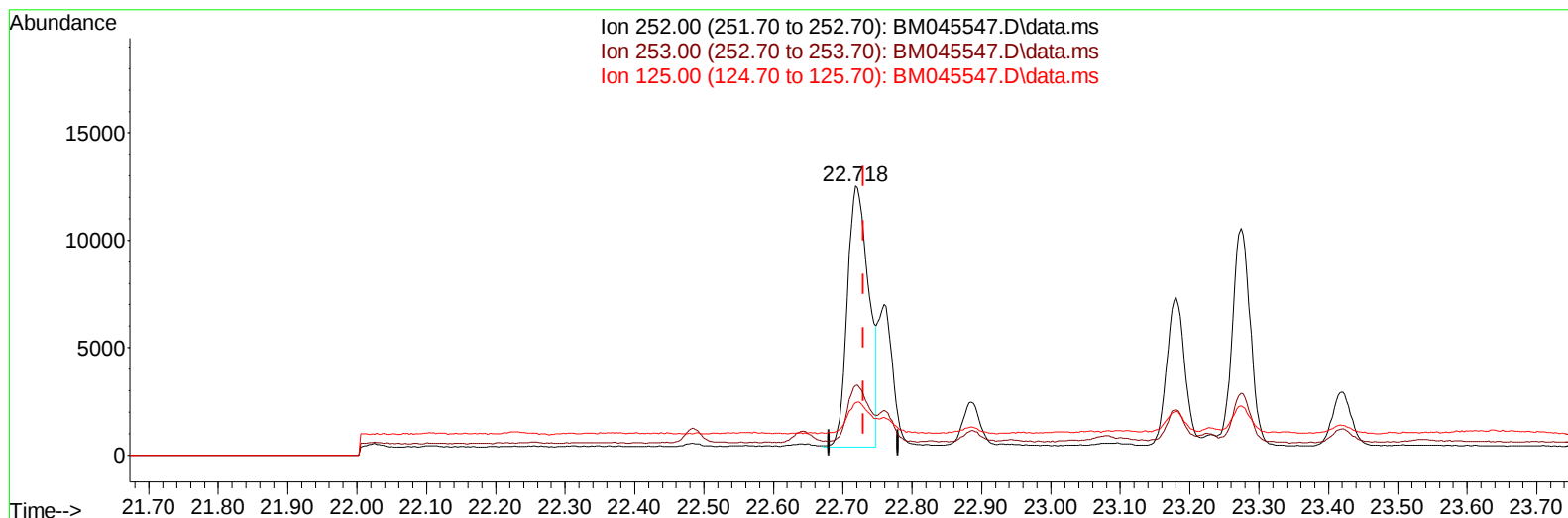
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045547.D
Acq On : 25 Apr 2024 03:29
Operator : MA/JU
Sample : P2104-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM045547.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (-0.012) 2.17 ng/u1 m

response 26158

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.92
125.00	18.40	19.44
0.00	0.00	0.00

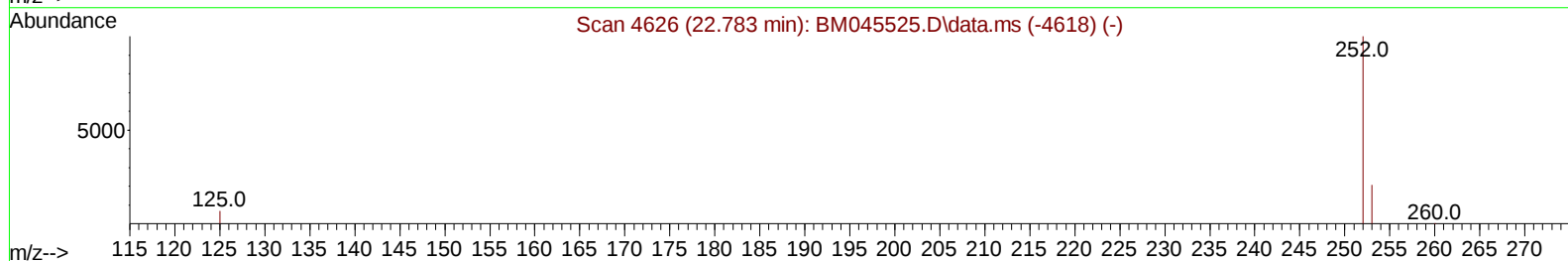
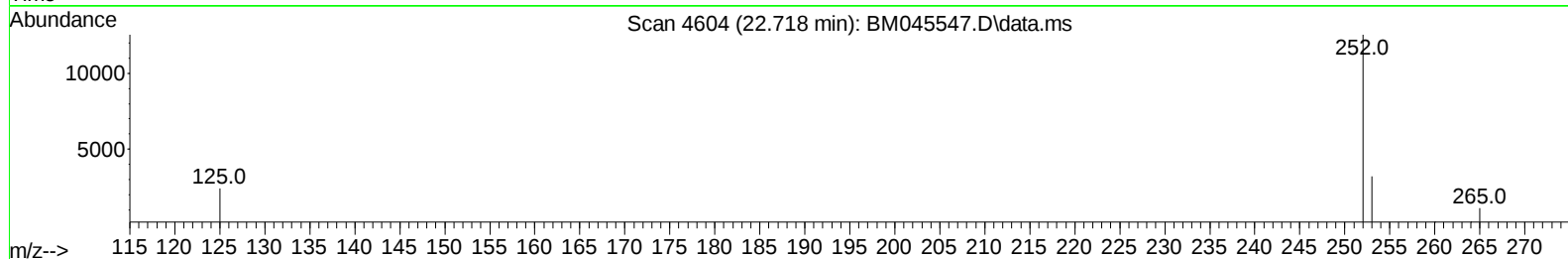
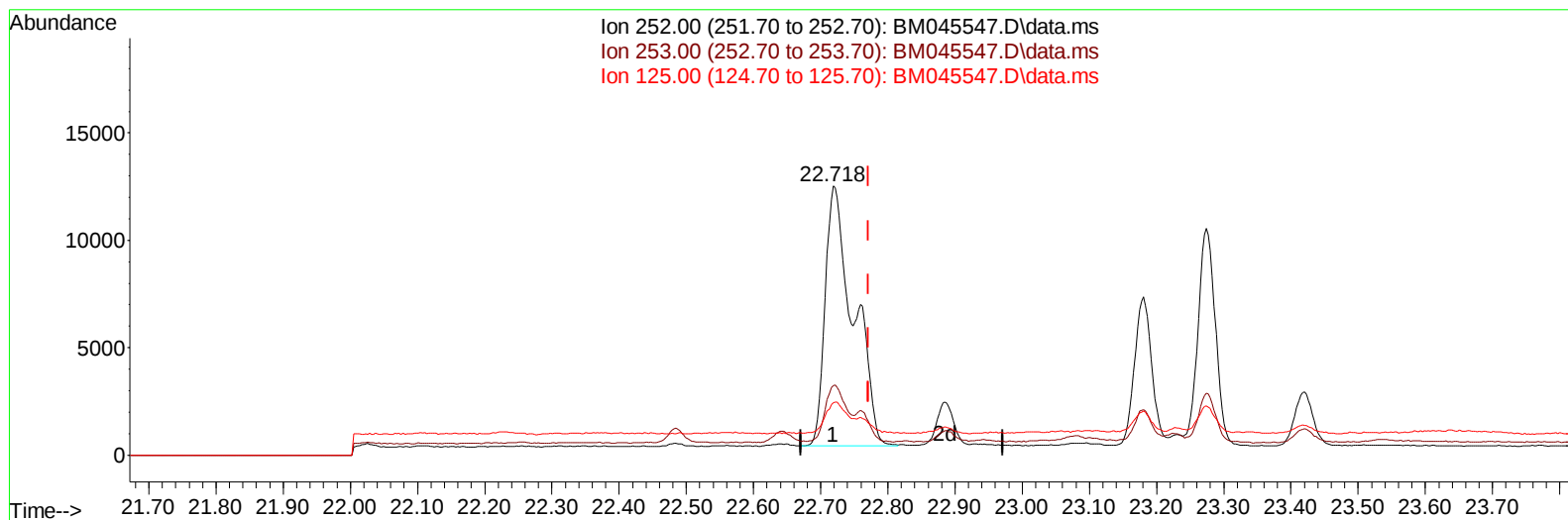
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ALS Vial : 25 Sample Multiplier: 1

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TIC: BM045547.D\data.ms

(25) Benzo(k)fluoranthene

22.718min (-0.052) 2.34 ng/u1

response 35534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	25.92
125.00	18.50	19.44
0.00	0.00	0.00

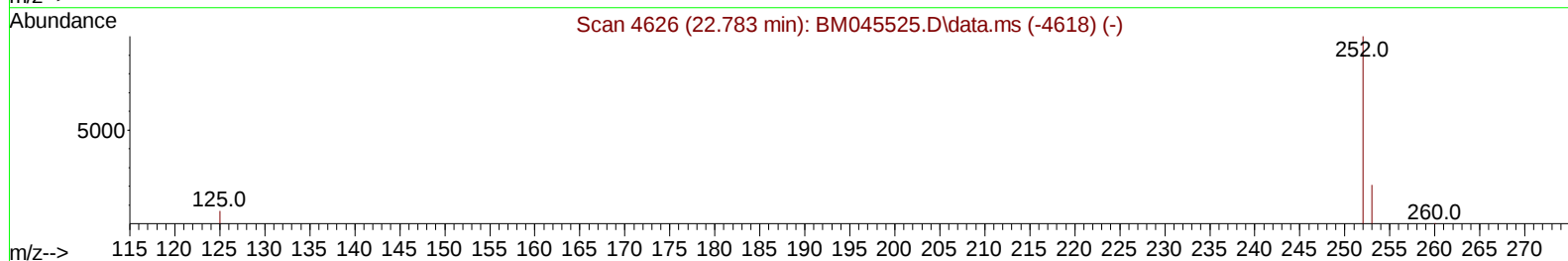
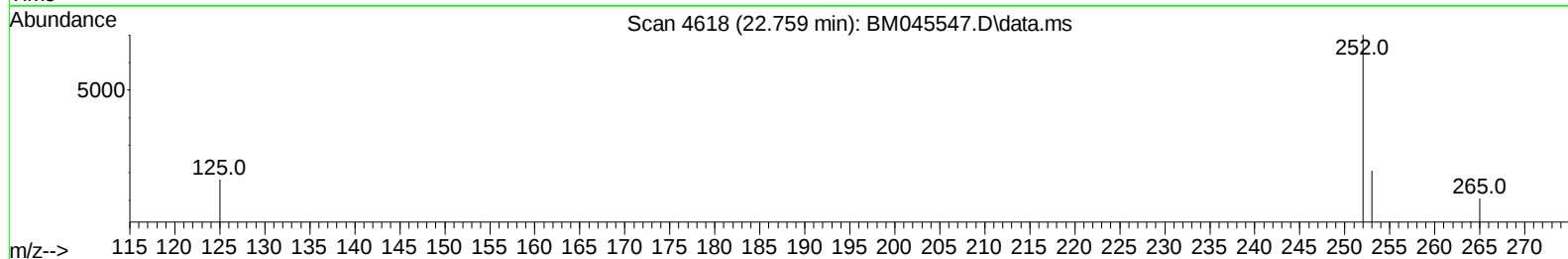
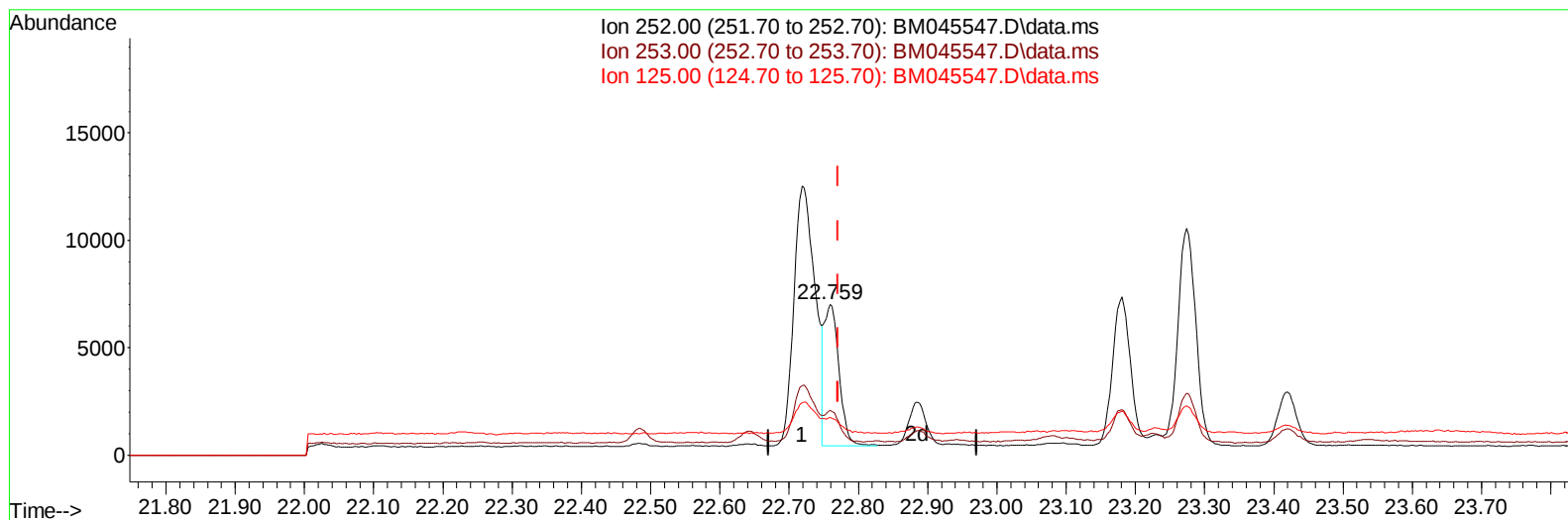
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Operator : MA/JU
Sample : P2104-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM045547.D\data.ms

(25) Benzo(k)fluoranthene

22.759min (-0.012) 0.63 ng/u1 m

response 9617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	29.60
125.00	18.50	25.10#
0.00	0.00	0.00

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 Sample : P2104-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 C0AB0

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	1006	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2599	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1277	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	2555m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	2432	0.400	ng/ul	#-0.01
23) Perylene-d12	23.370	264	3580	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4613	3.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	658	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	1413	0.185	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.364	128	1647	0.236	ng/ul	96
7) 2-Methylnaphthalene	11.997	142	564	0.141	ng/ul	100
8) 1-Methylnaphthalene	12.217	142	487	0.109	ng/ul	100
10) Acenaphthylene	13.923	152	1038	0.165	ng/ul#	90
11) Acenaphthene	14.265	153	673	0.144	ng/ul	99
12) Fluorene	15.264	166	1151	0.230	ng/ul	97
15) Phenanthrene	17.005	178	23422m	3.148	ng/ul	
16) Anthracene	17.098	178	4660	0.669	ng/ul	96
19) Fluoranthene	19.038	202	38040	3.389	ng/ul#	90
20) Pyrene	19.401	202	31738	2.751	ng/ul#	92
21) Benzo(a)anthracene	21.167	228	16668	2.144	ng/ul	96
22) Chrysene	21.219	228	16369	1.370	ng/ul	98
24) Benzo(b)fluoranthene	22.718	252	26158m	2.172	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	9617m	0.632	ng/ul	
26) Benzo(a)pyrene	23.274	252	18377	1.471	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.558	276	16262	0.896	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.561	278	3942	0.274	ng/ul#	68
29) Benzo(g,h,i)perylene	26.226	276	13864	0.850	ng/ul	98

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

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