

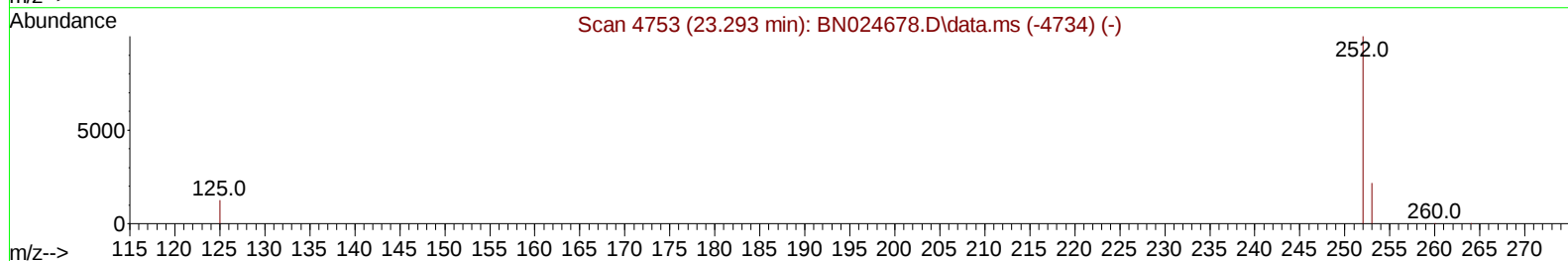
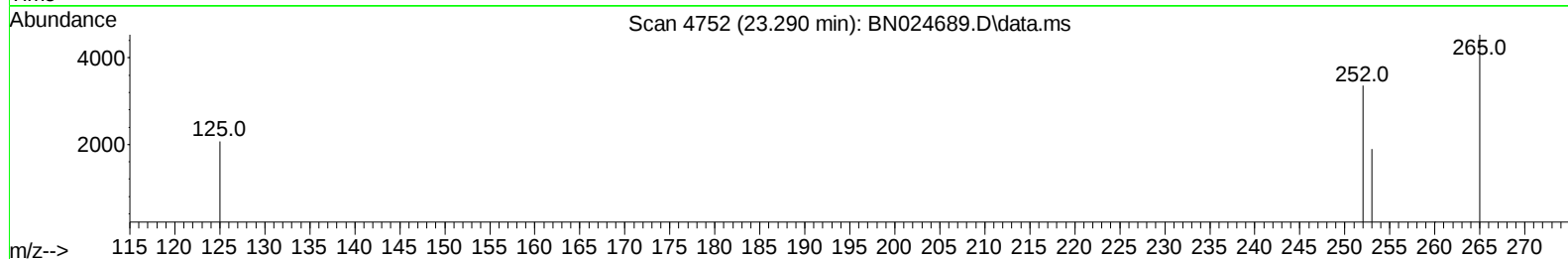
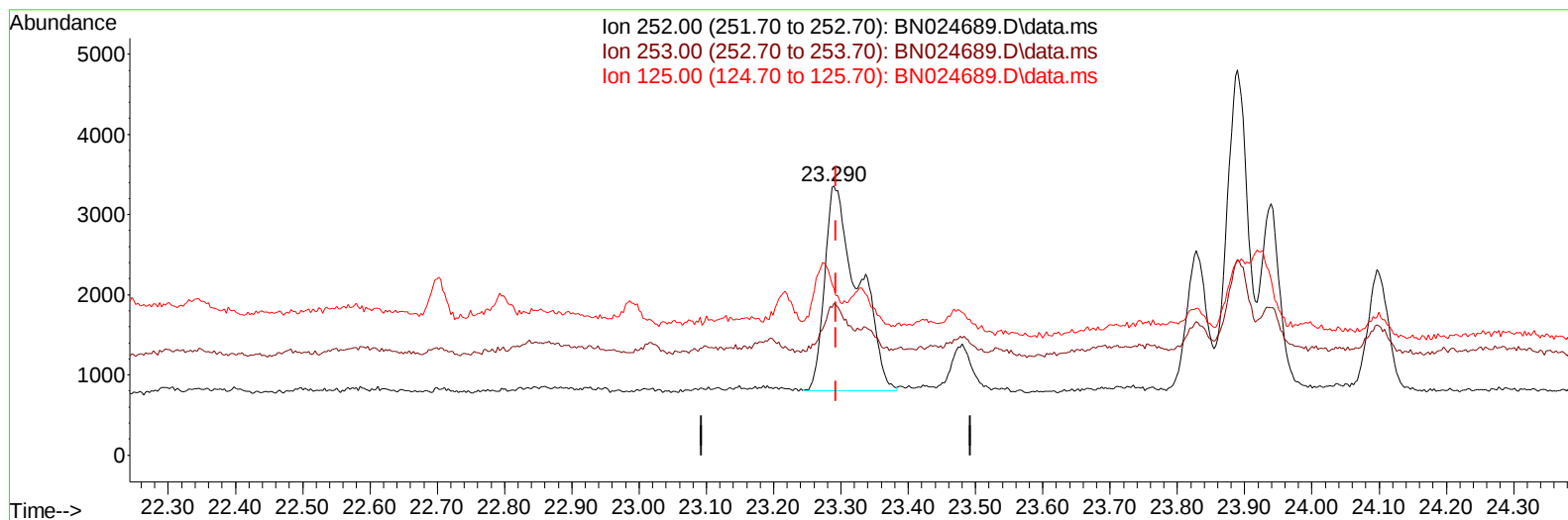
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024689.D
 Acq On : 31 Mar 2023 21:08
 Operator : CG/JU
 Sample : 02010-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB949

Manual IntegrationsAPPROVED

Quant Time: Apr 01 01:03:15 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BN024689.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.003) 0.08 ng/u1

response 8902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	56.42#
125.00	16.20	61.91#
0.00	0.00	0.00

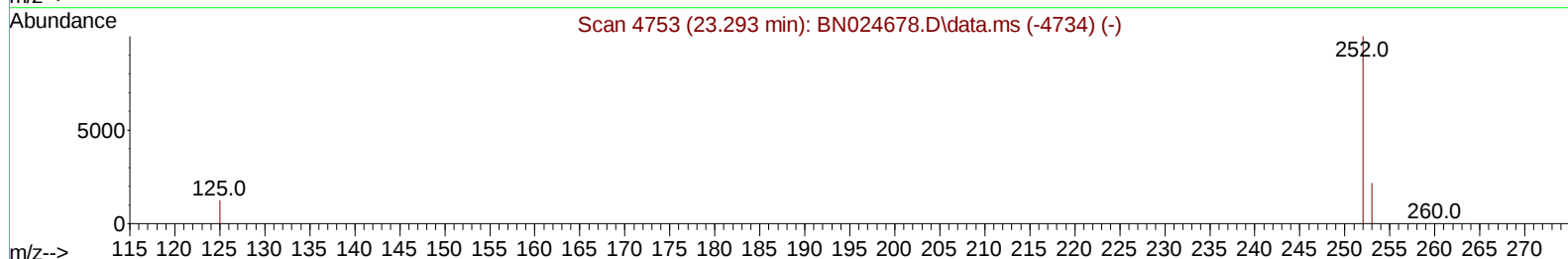
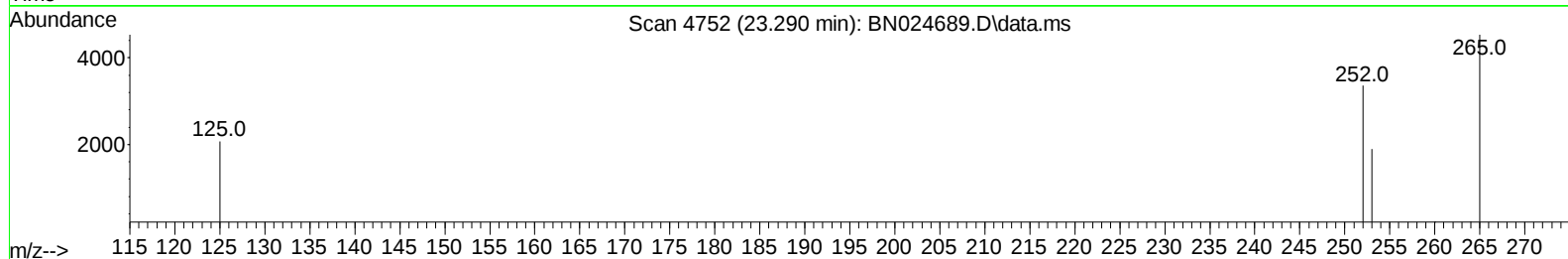
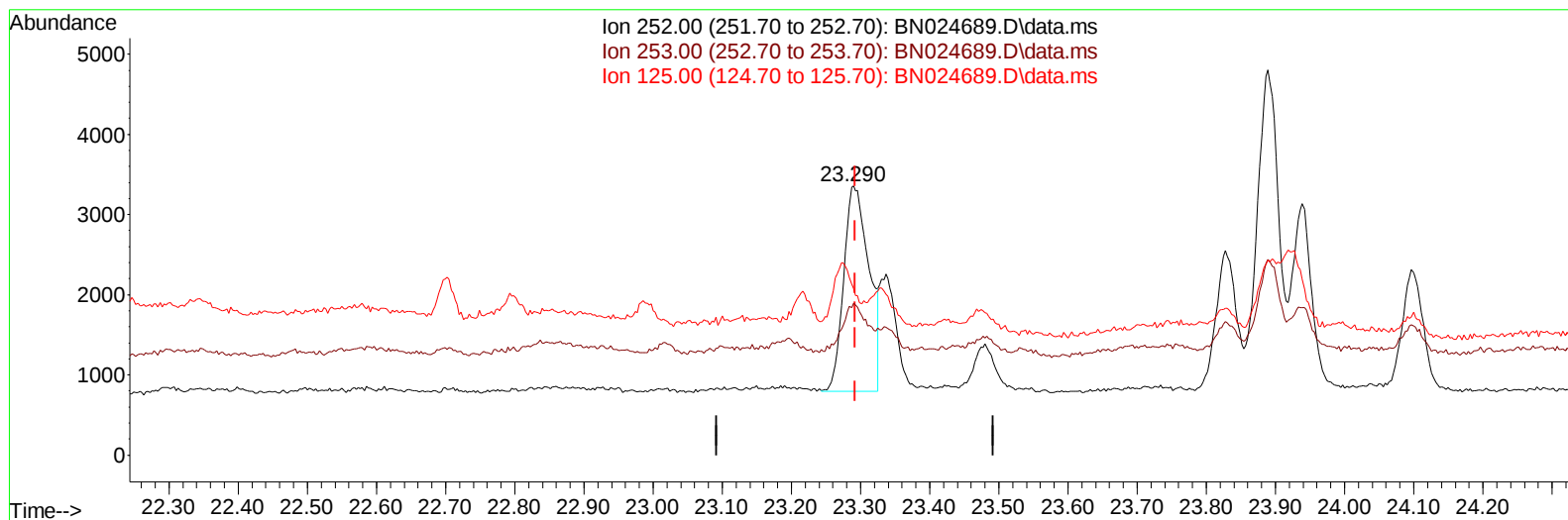
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024689.D
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Sample : 02010-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BN024689.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.003) 0.06 ng/u1 m

response 6543

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	56.42#
125.00	16.20	61.91#
0.00	0.00	0.00

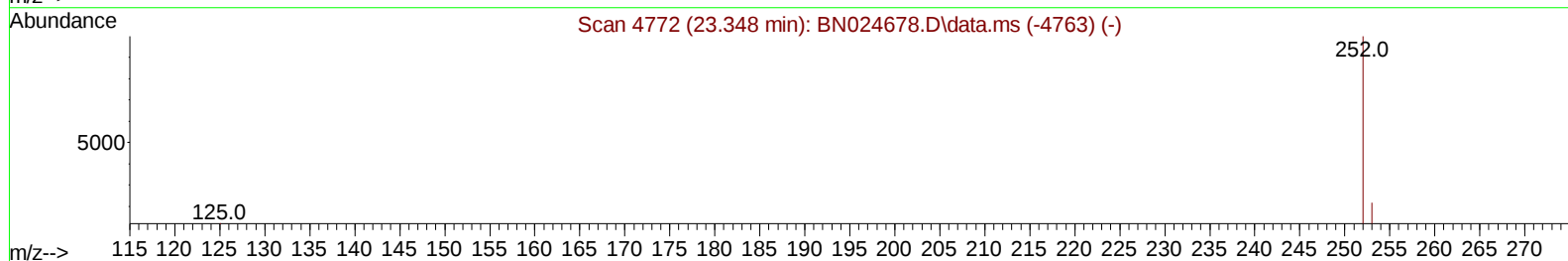
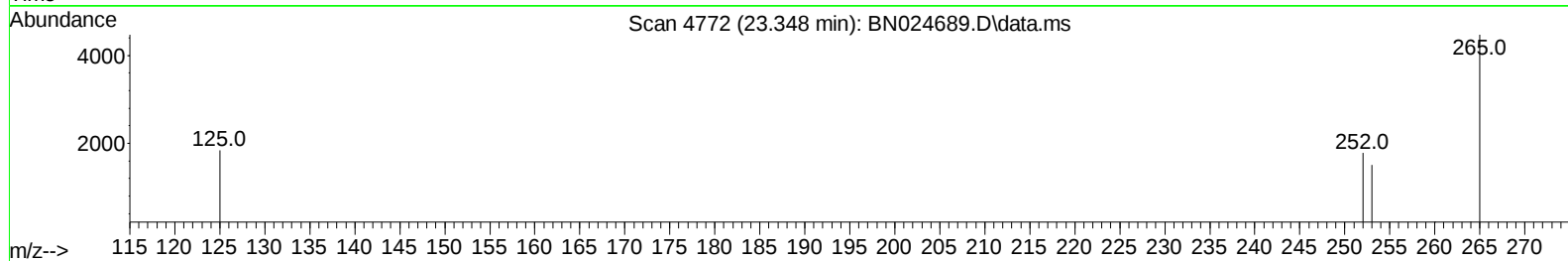
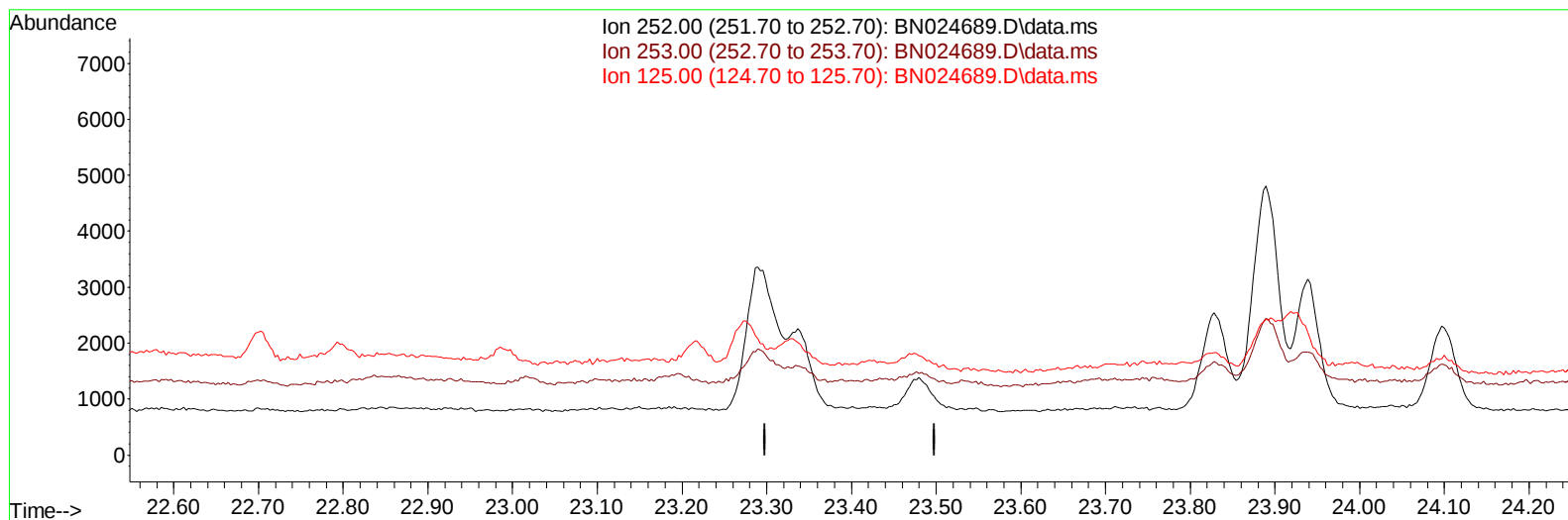
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024689.D
 Acq On : 31 Mar 2023 21:08
 Operator : CG/JU
 Sample : 02010-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN024689.D\data.ms

(25) Benzo(k)fluoranthene

23.348min (-23.348) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

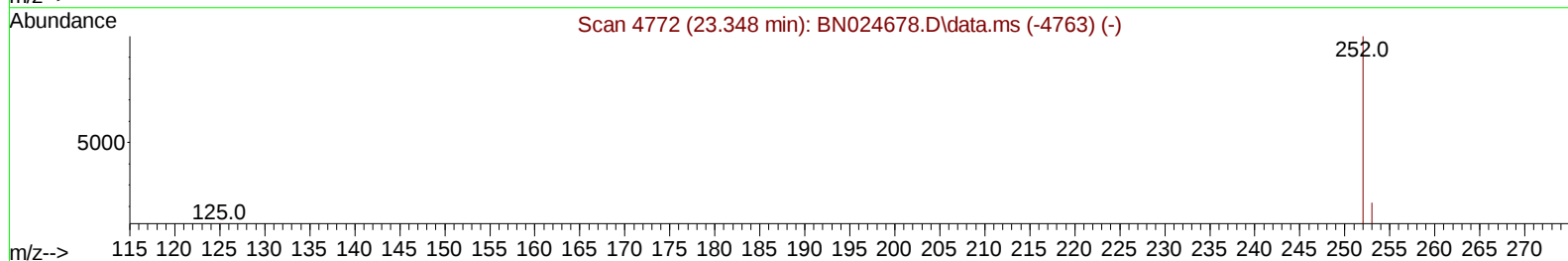
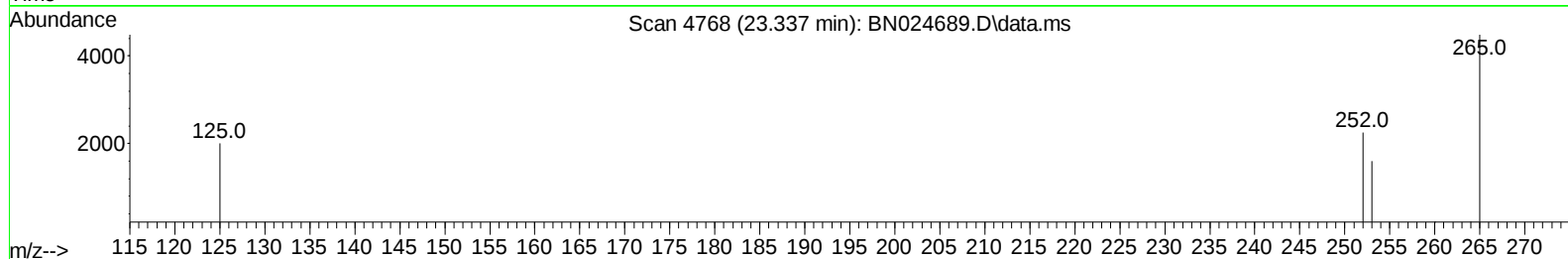
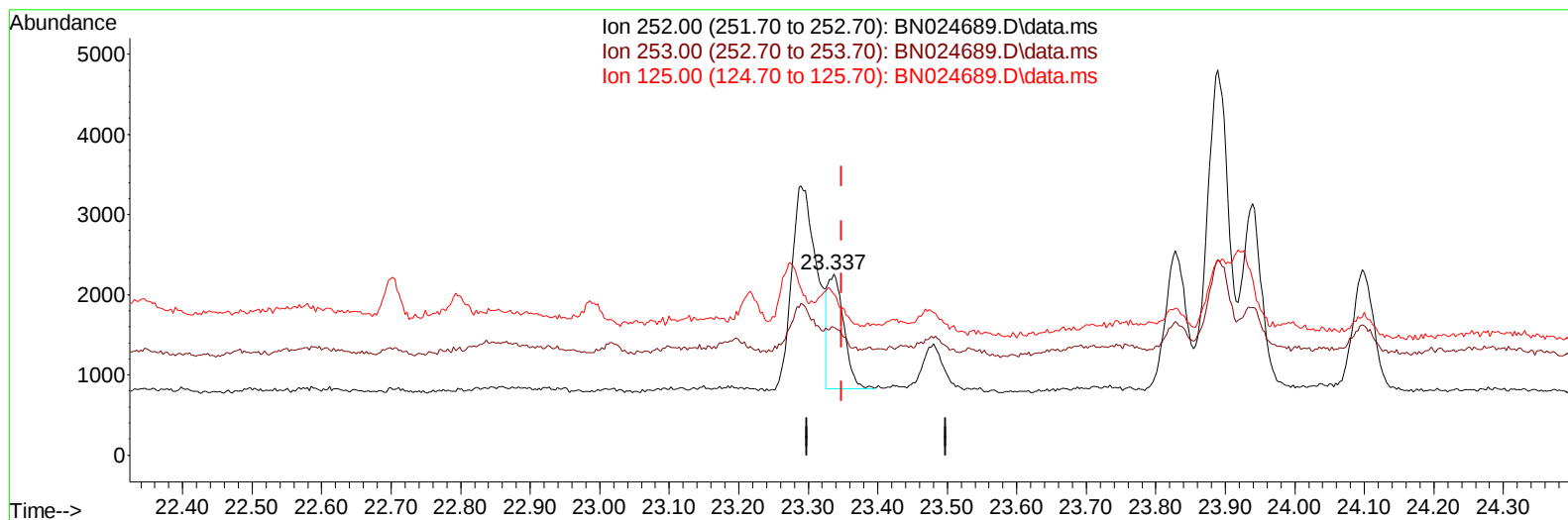
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 Operator : CG/JU
 Sample : 02010-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN024689.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.012) 0.02 ng/u1 m

response 2324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	70.62#
125.00	16.40	88.92#
0.00	0.00	0.00

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 Sample : 02010-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9011	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	27724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	16459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	35246	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	27257	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	27046	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	42161	4.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	13005	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	34120	0.511	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	1530	0.022	ng/ul#	78
10) Acenaphthylene	14.356	152	1986	0.034	ng/ul#	72
11) Acenaphthene	14.698	153	1060	0.021	ng/ul	98
15) Phenanthrene	17.422	178	3922	0.041	ng/ul#	82
16) Anthracene	17.515	178	2794	0.035	ng/ul#	75
19) Fluoranthene	19.436	202	8427	0.088	ng/ul#	90
20) Pyrene	19.799	202	10556	0.108	ng/ul#	84
21) Benzo(a)anthracene	21.554	228	4135	0.050	ng/ul#	74
22) Chrysene	21.612	228	5006	0.056	ng/ul#	77
24) Benzo(b)fluoranthene	23.290	252	6543m	0.058	ng/ul	
25) Benzo(k)fluoranthene	23.337	252	2324m	0.021	ng/ul	
26) Benzo(a)pyrene	23.939	252	4199	0.048	ng/ul#	18
27) Indeno(1,2,3-cd)pyrene	26.619	276	2865	0.027	ng/ul	90
29) Benzo(g,h,i)perylene	27.411	276	3252	0.036	ng/ul#	68

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

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