

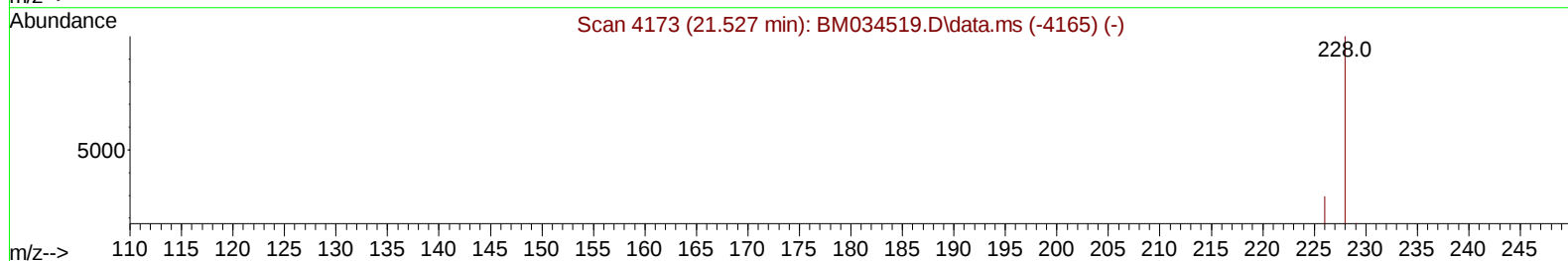
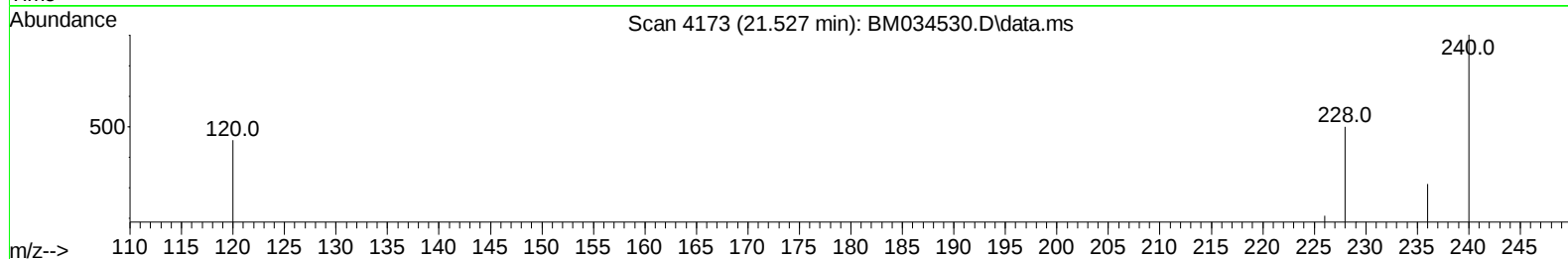
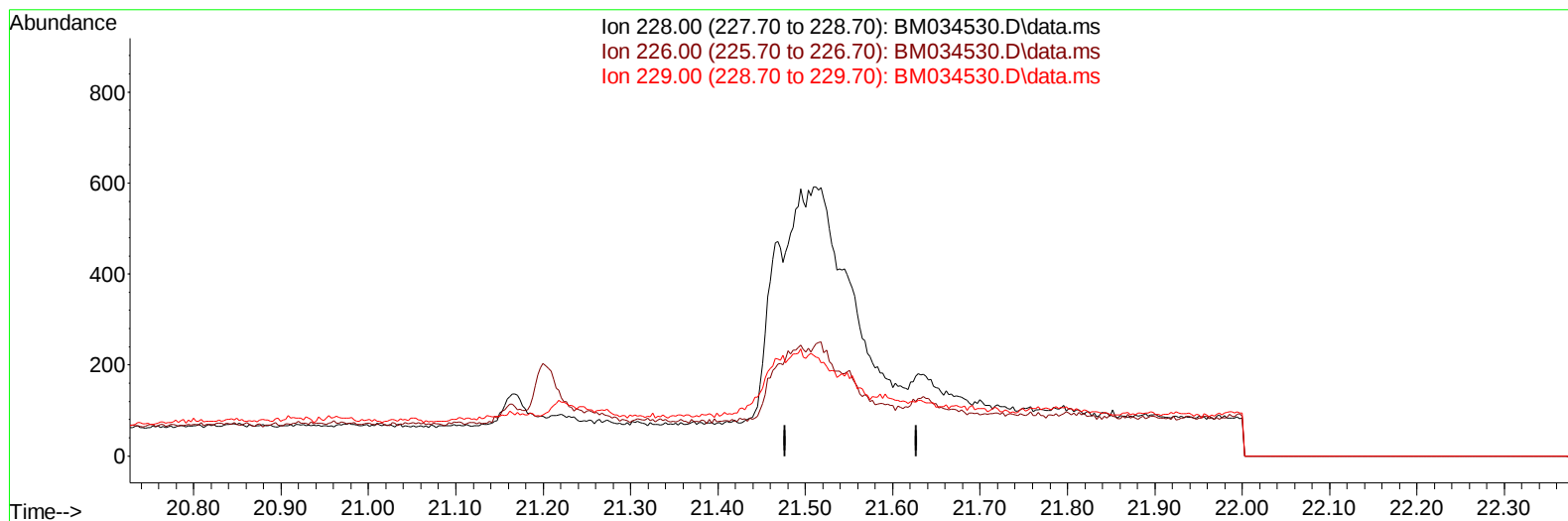
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034530.D
 Acq On : 06 Apr 2022 23:28
 Operator : CG/JU
 Sample : N2182-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R11

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:52:38 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: BM034530.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

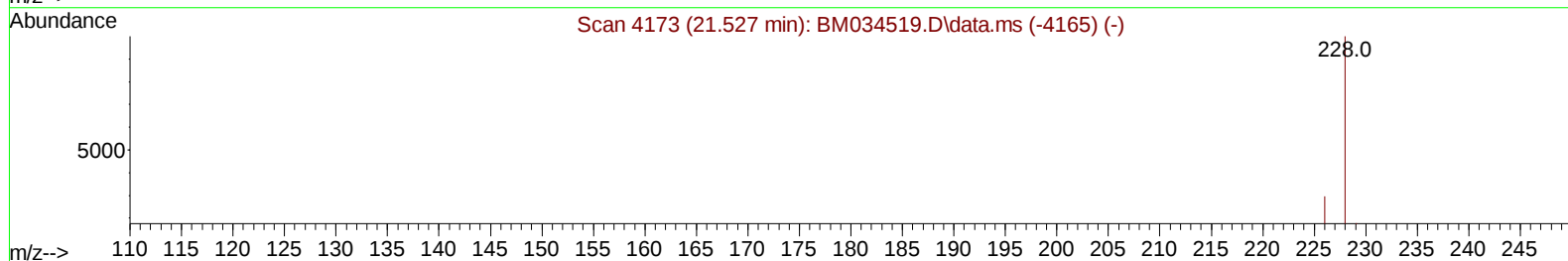
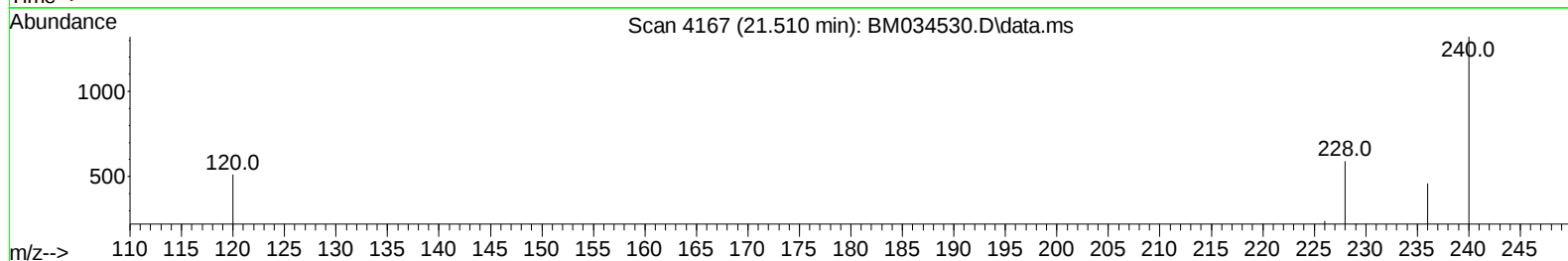
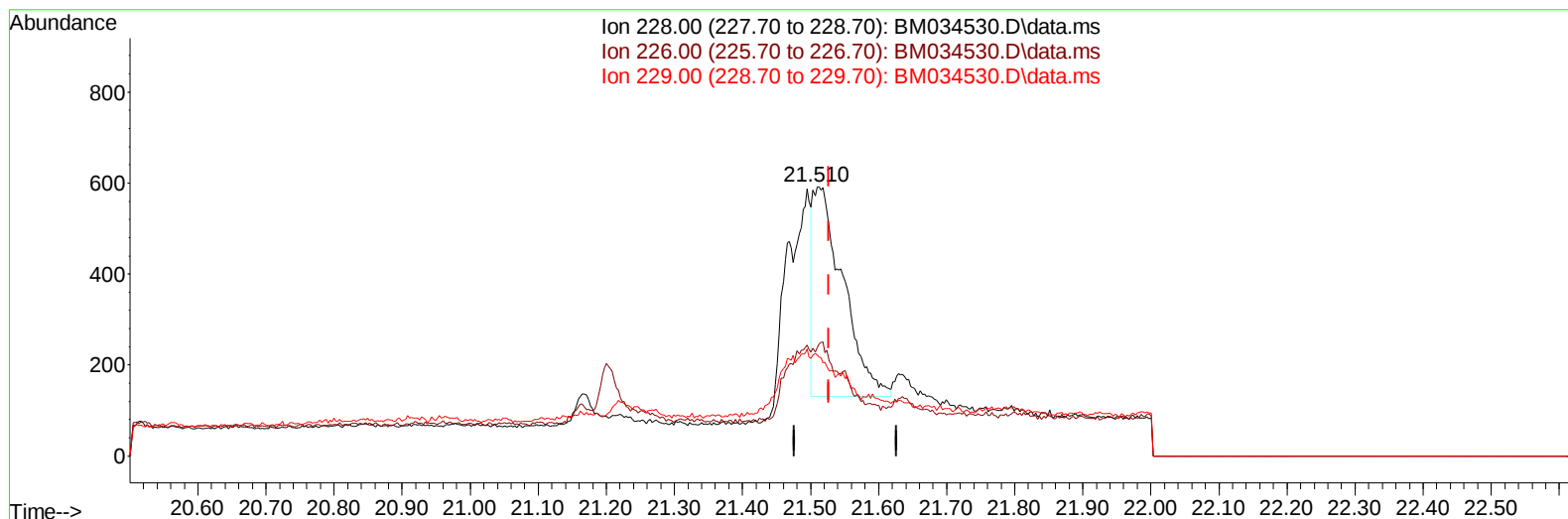
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 ALS Vial : 19 Sample Multiplier: 1

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TIC: BM034530.D\data.ms

(22) Chrysene

21.510min (-0.018) 0.09 ng/u1 m

response 1405

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	40.37#
229.00	20.90	37.33#
0.00	0.00	0.00

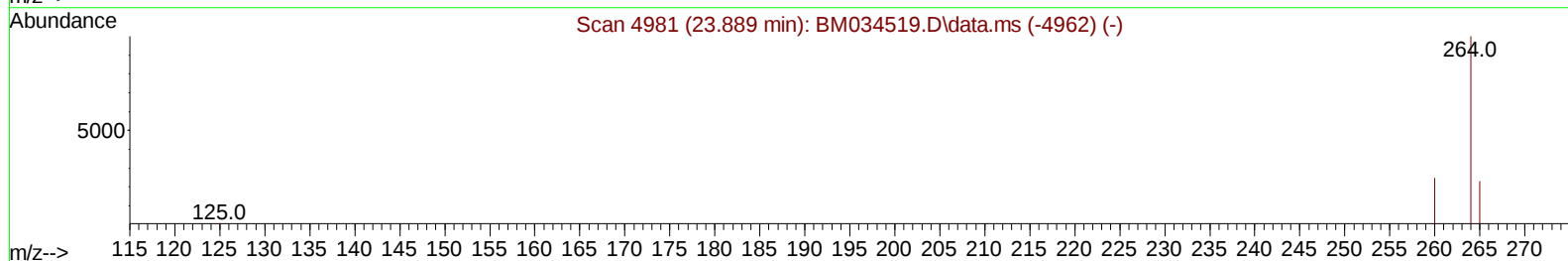
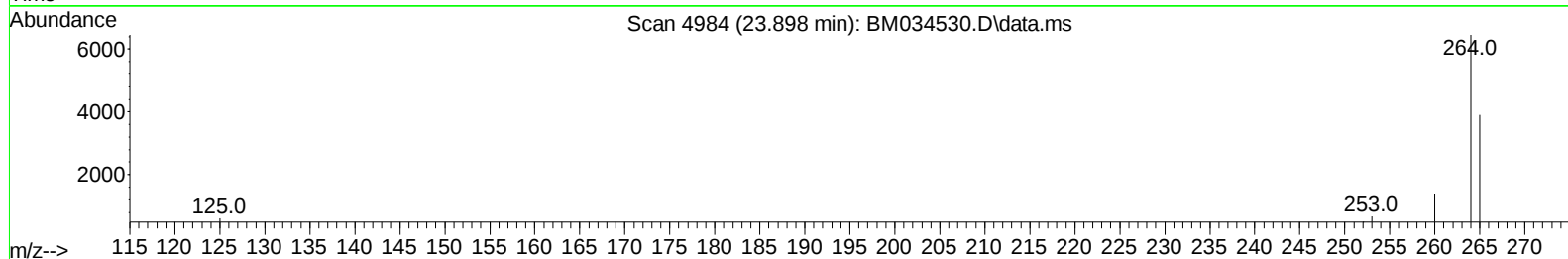
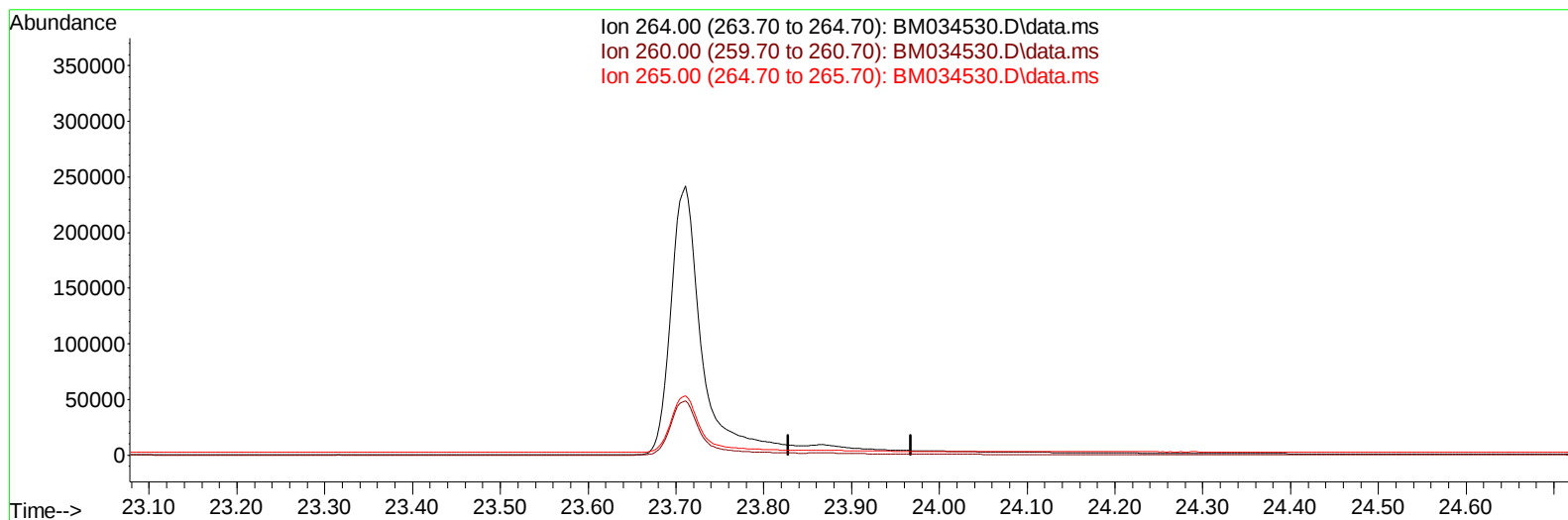
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Instrument :
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TIC: BM034530.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/ul

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

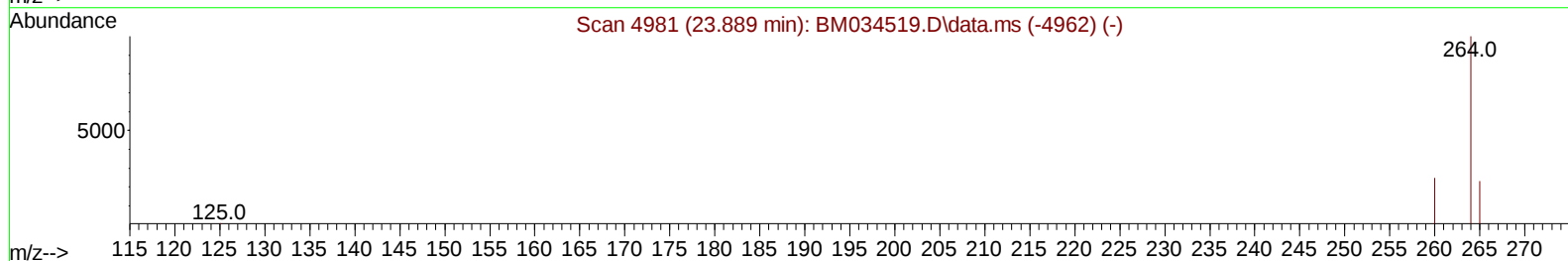
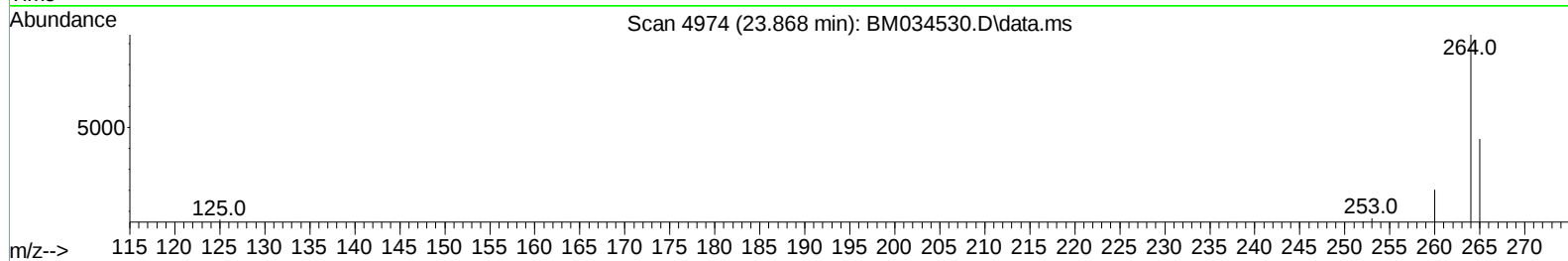
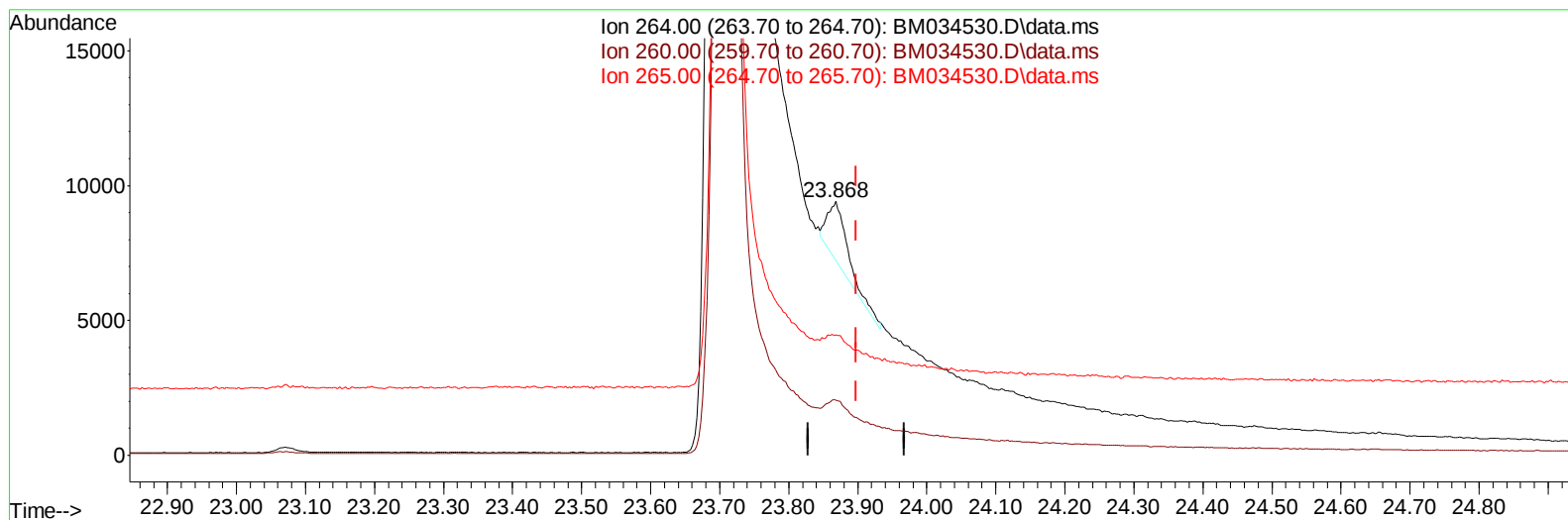
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Instrument :
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TIC: BM034530.D\data.ms

(23) Perylene-d12 (I)

23.868min (-0.030) 0.40 ng/ul m

response 4201

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	21.52#
265.00	95.30	47.29#
0.00	0.00	0.00

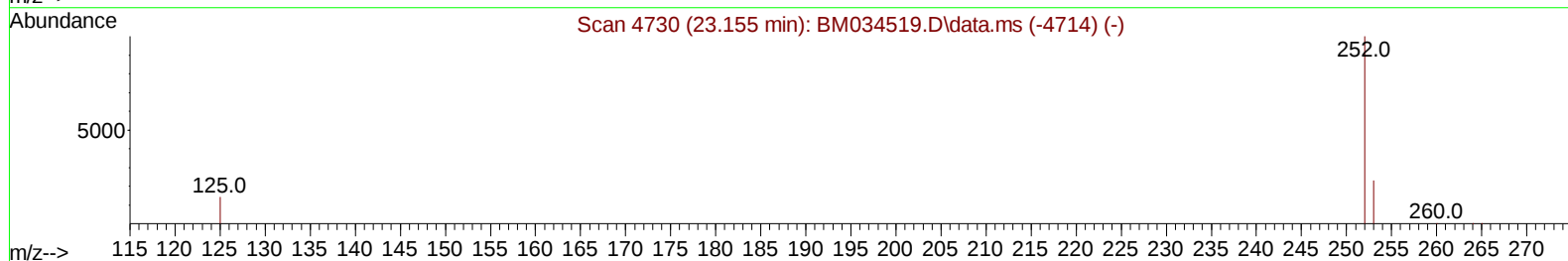
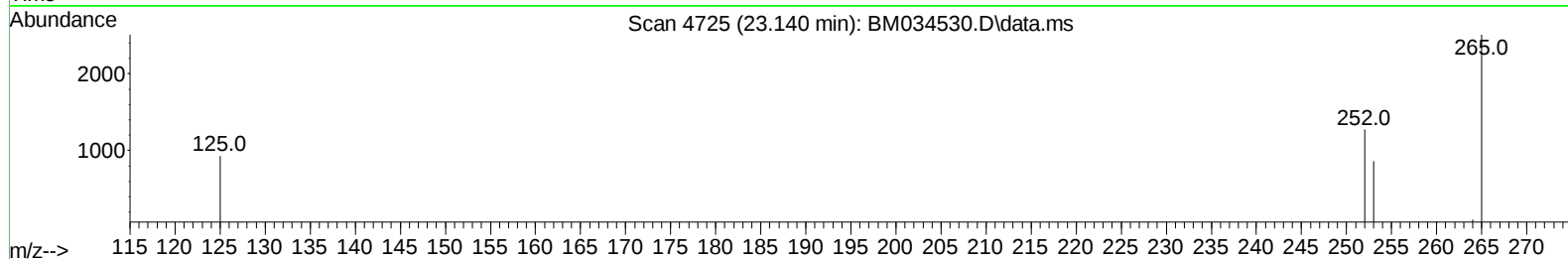
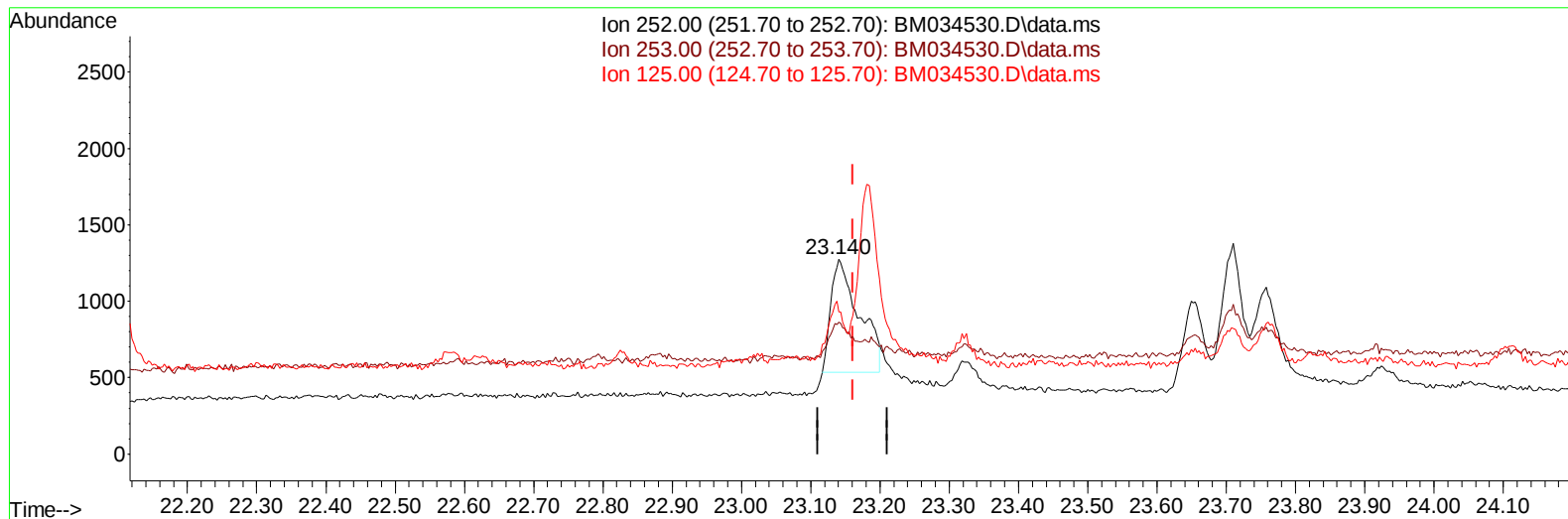
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034530.D
Acq On : 06 Apr 2022 23:28
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BM034530.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.15 ng/u1

response 2084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	67.71#
125.00	14.40	72.96#
0.00	0.00	0.00

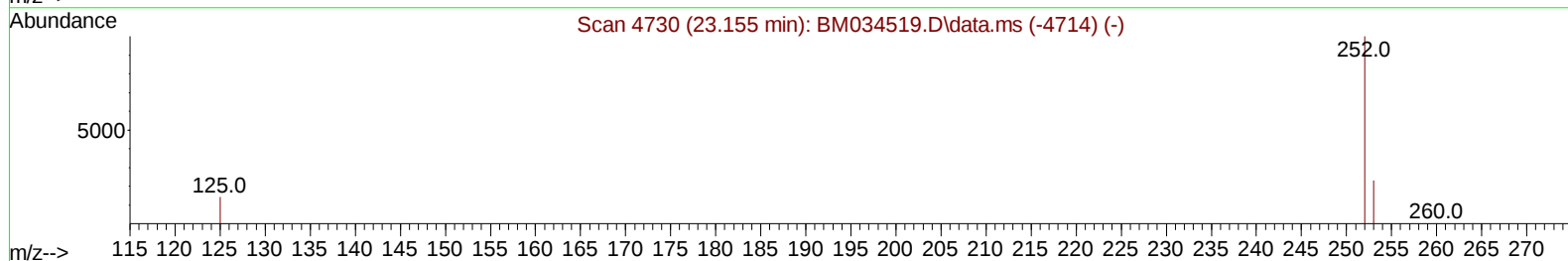
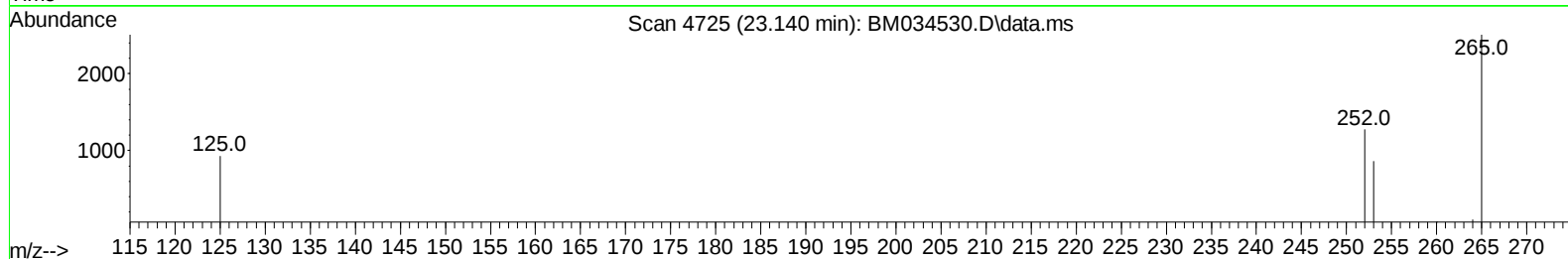
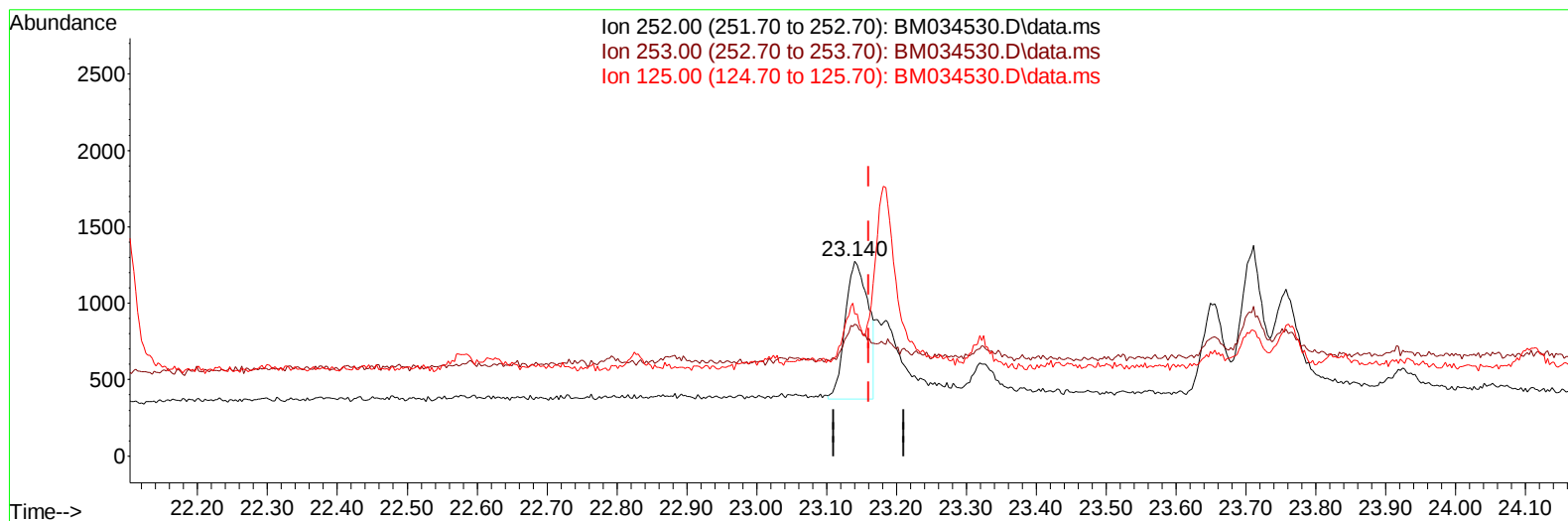
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034530.D
 Acq On : 06 Apr 2022 23:28
 Operator : CG/JU
 Sample : N2182-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R11

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:52:38 2022
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TIC: BM034530.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.15 ng/ul m

response	2051	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	67.71#
125.00	14.40	72.96#
0.00	0.00	0.00

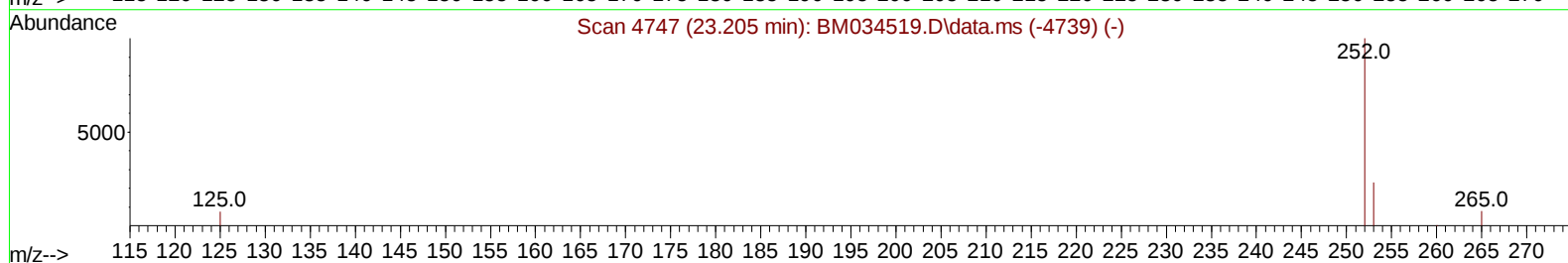
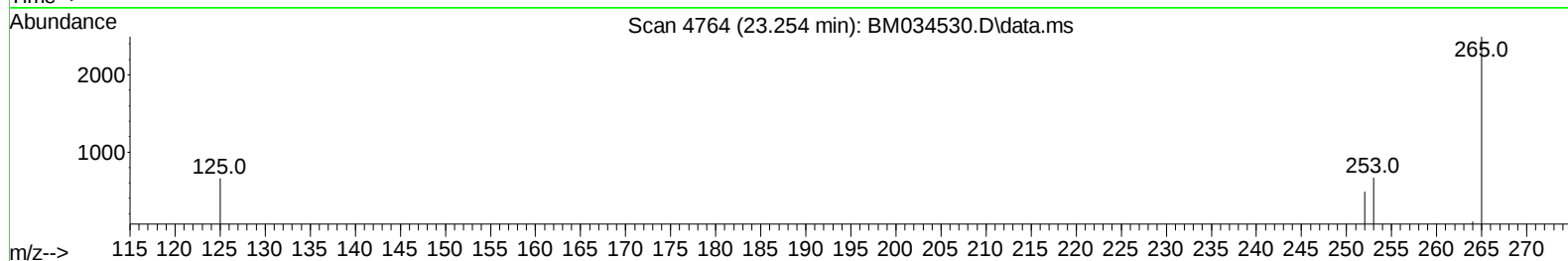
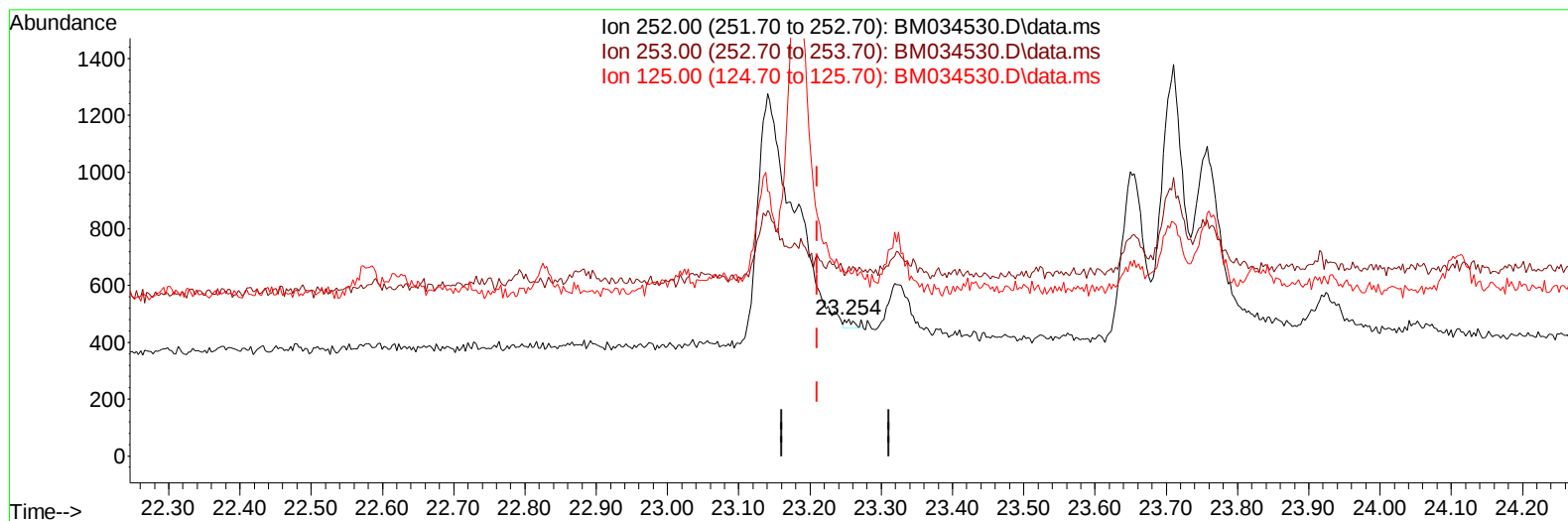
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Instrument :
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TIC: BM034530.D\data.ms

(25) Benzo(k)fluoranthene

23.254min (+ 0.043) 0.00 ng/u1

response 24

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	138.38#
125.00	15.00	135.89#
0.00	0.00	0.00

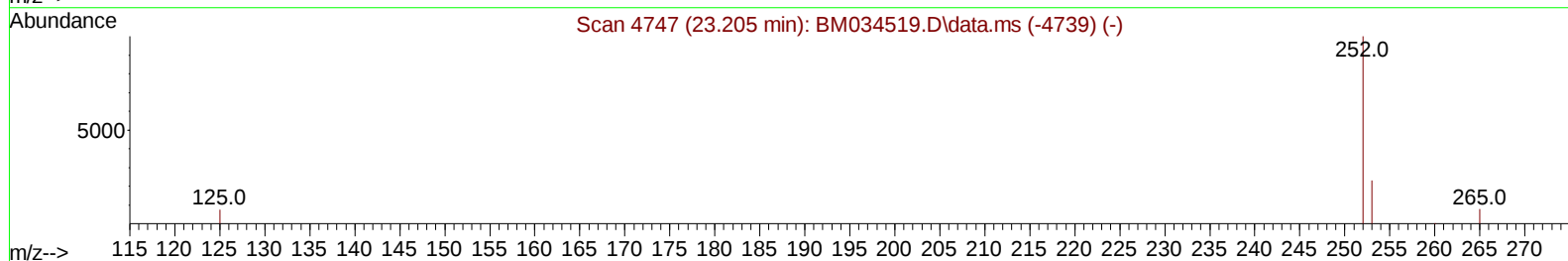
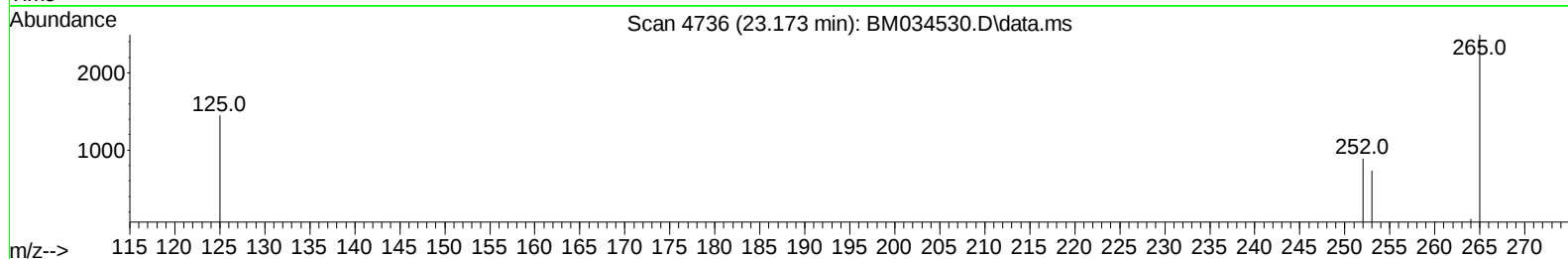
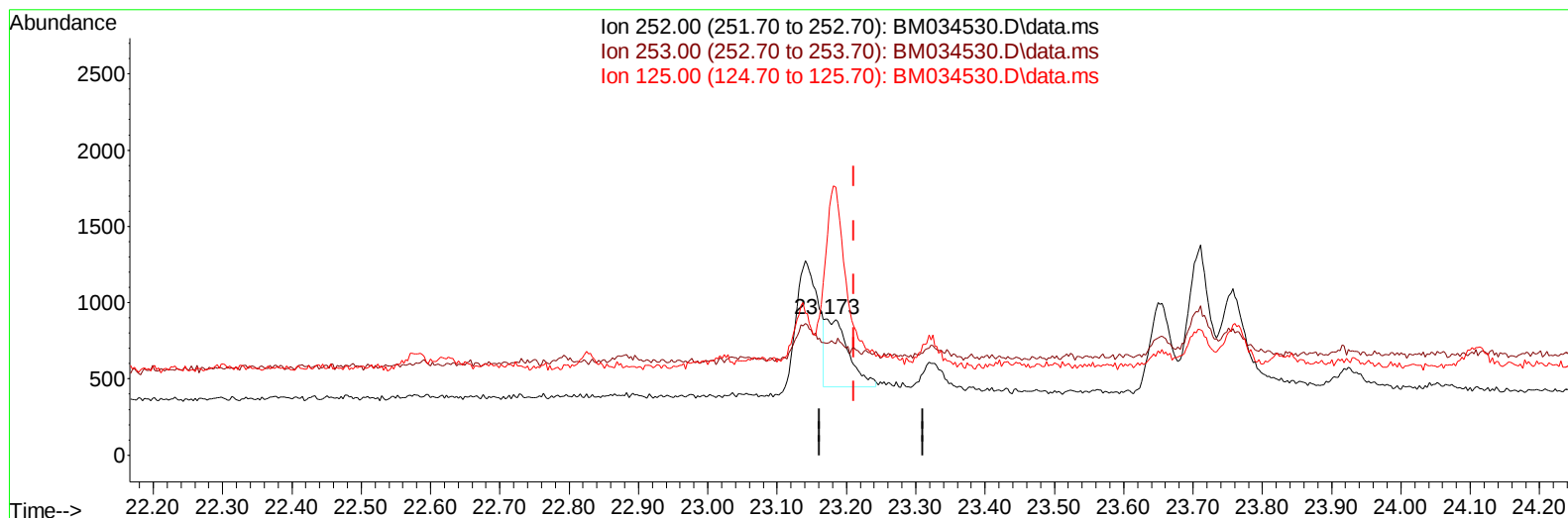
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034530.D
Acq On : 06 Apr 2022 23:28
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R11

Manual IntegrationsAPPROVED

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TIC: BM034530.D\data.ms

(25) Benzo(k)fluoranthene

23.173min (-0.038) 0.08 ng/u1 m

response 1029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	81.99#
125.00	15.00	162.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Operator : CG/JU
 Sample : N2182-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0R11

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152		3033	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136		8321	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164		4369	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188		8087	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240		6296	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264		4201m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.292	96		22069	4.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152		3438	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.324	212		6712	0.363	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.768	128		911	0.035	ng/ul#	90
7) 2-Methylnaphthalene	12.401	142		660	0.046	ng/ul	97
8) 1-Methylnaphthalene	12.616	142		547	0.038	ng/ul	99
15) Phenanthrene	17.333	178		1637	0.062	ng/ul	92
19) Fluoranthene	19.352	202		2741	0.104	ng/ul#	84
20) Pyrene	19.710	202		2670	0.086	ng/ul#	70
21) Benzo(a)anthracene	21.495	228		1235	0.090	ng/ul#	70
22) Chrysene	21.510	228		1405m	0.087	ng/ul	
24) Benzo(b)fluoranthene	23.140	252		2051m	0.149	ng/ul	
25) Benzo(k)fluoranthene	23.173	252		1029m	0.084	ng/ul	
26) Benzo(a)pyrene	23.757	252		1382	0.086	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.387	276		1111	0.058	ng/ul#	74
29) Benzo(g,h,i)perylene	27.155	276		1307	0.062	ng/ul#	38

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

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