

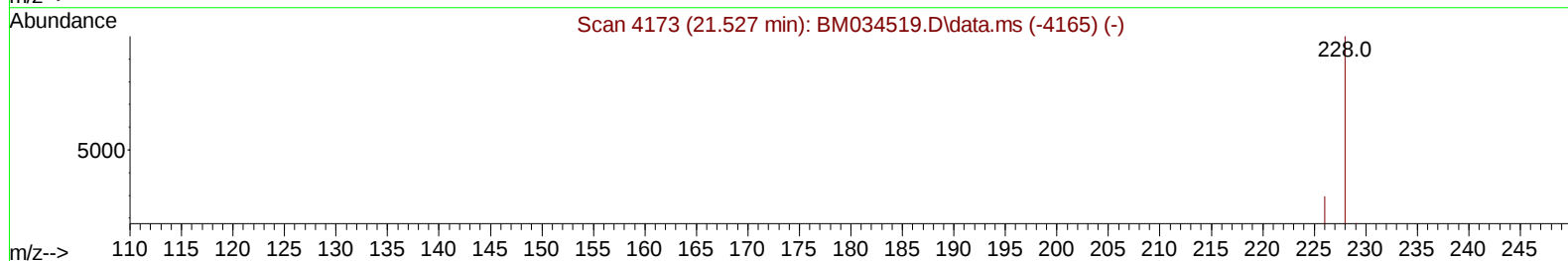
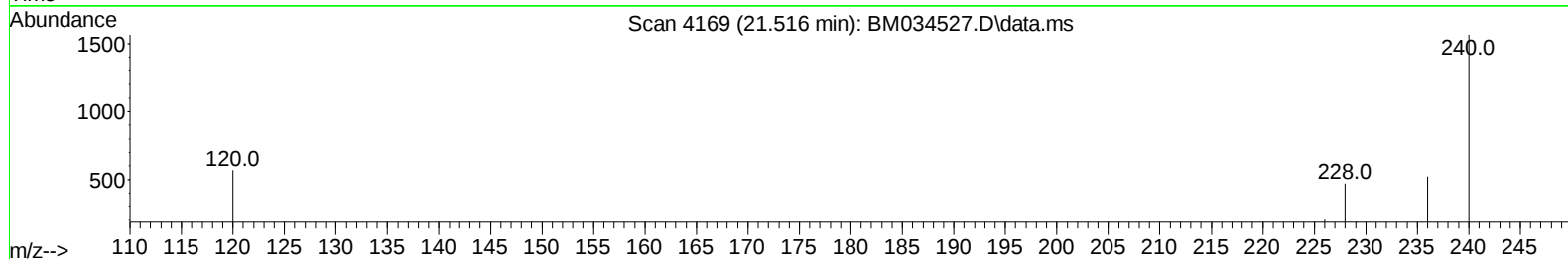
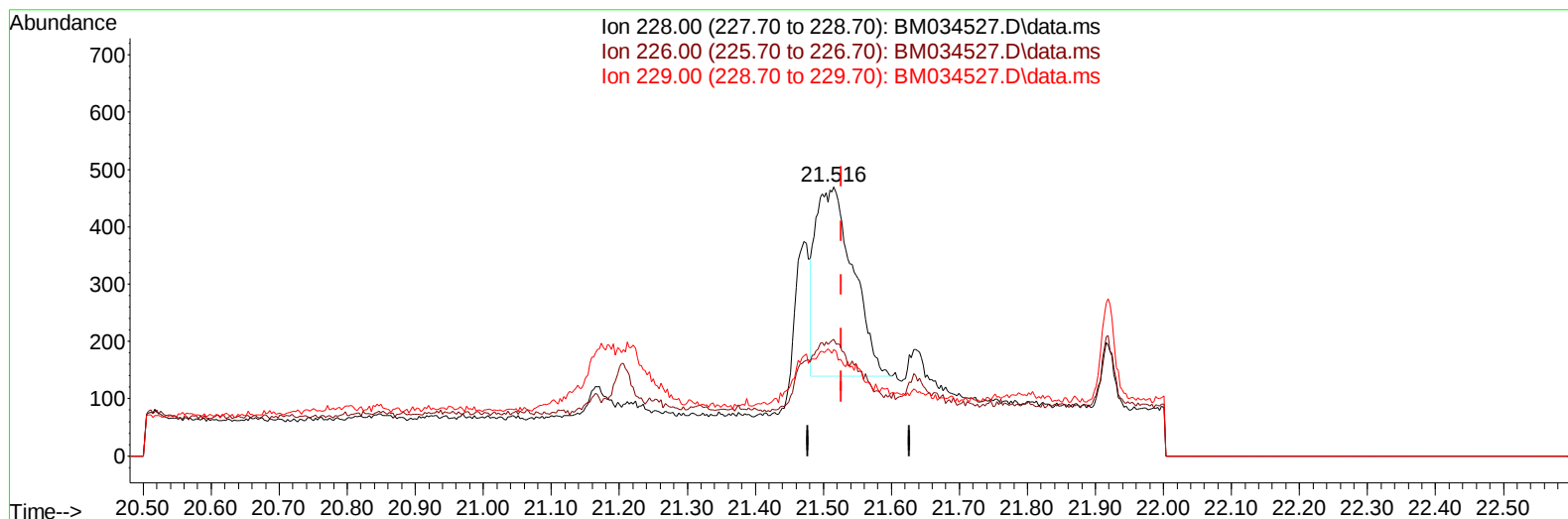
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034527.D
 Acq On : 06 Apr 2022 21:39
 Operator : CG/JU
 Sample : N2182-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R21

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:41:49 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: BM034527.D\data.ms

(22) Chrysene

21.516min (-0.012) 0.07 ng/u1

response 1270

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	43.40#
229.00	20.90	39.57#
0.00	0.00	0.00

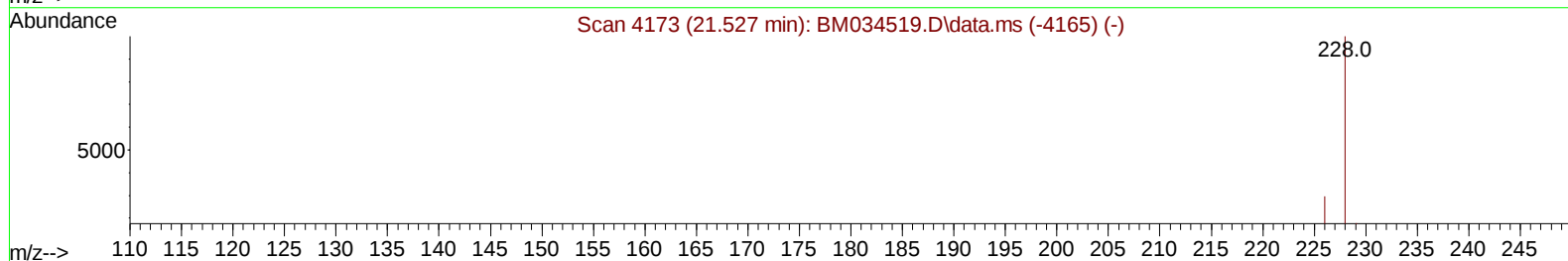
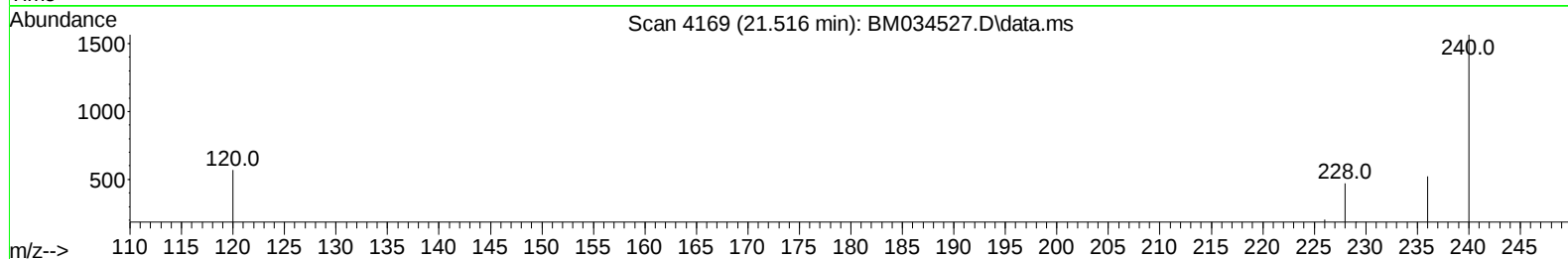
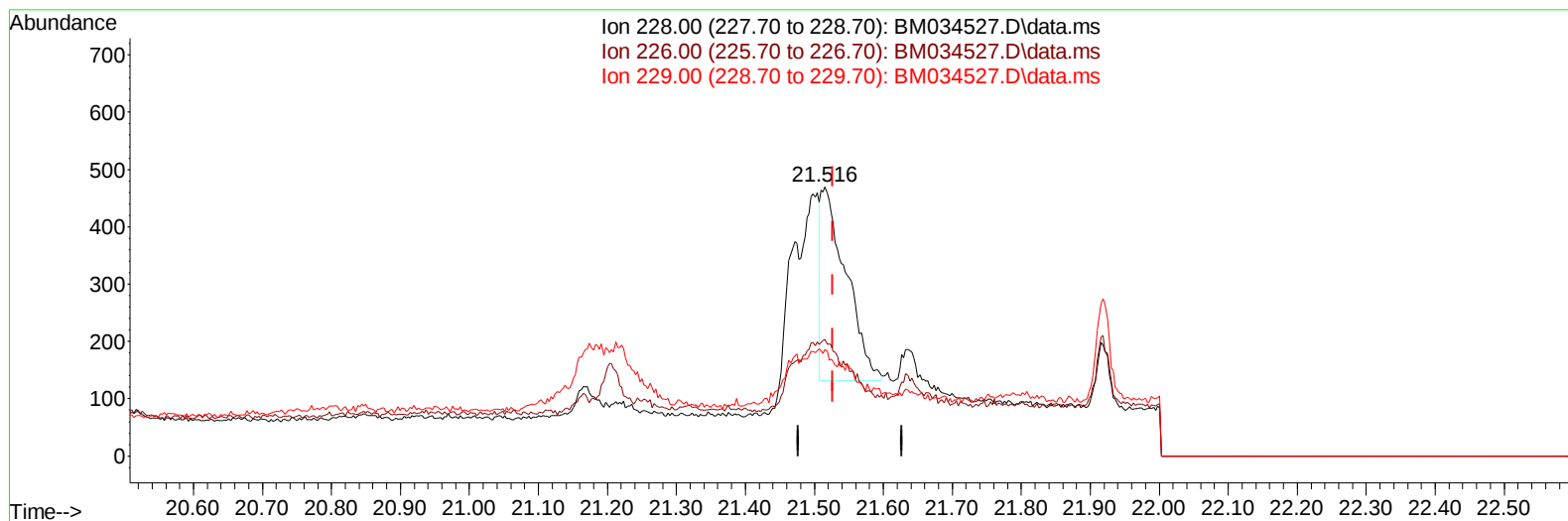
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TIC: BM034527.D\data.ms

(22) Chrysene

21.516min (-0.012) 0.04 ng/ul m

response 857

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	43.40#
229.00	20.90	39.57#
0.00	0.00	0.00

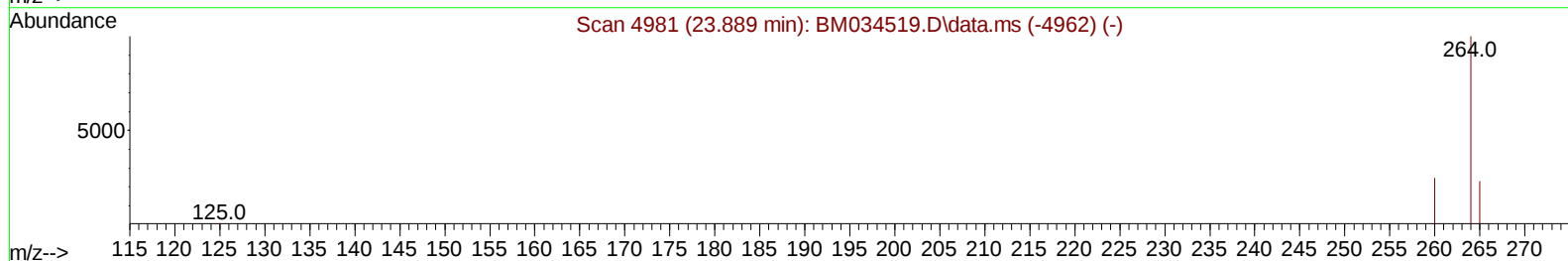
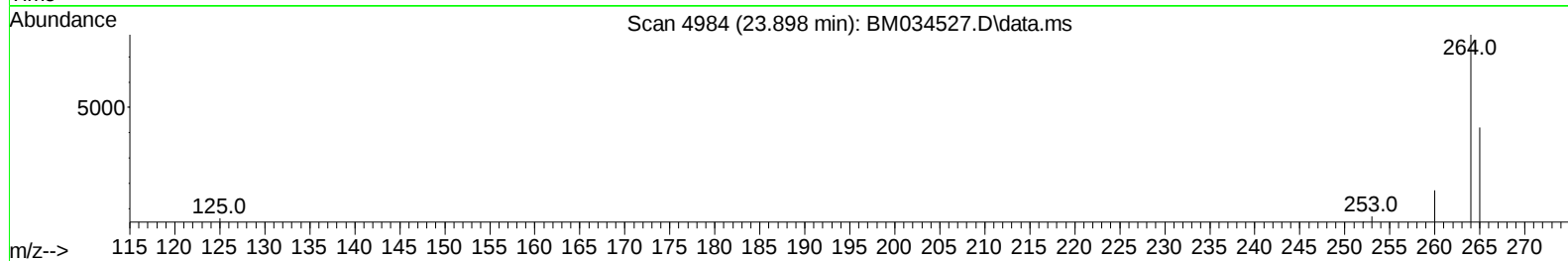
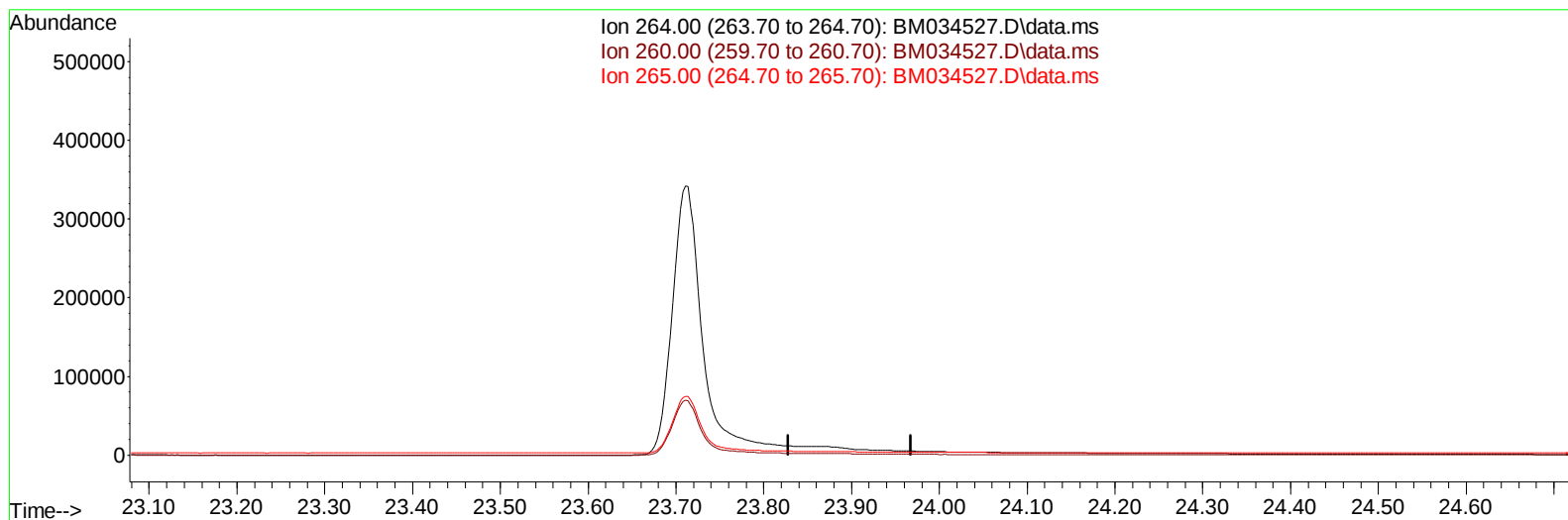
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TIC: BM034527.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/u1

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

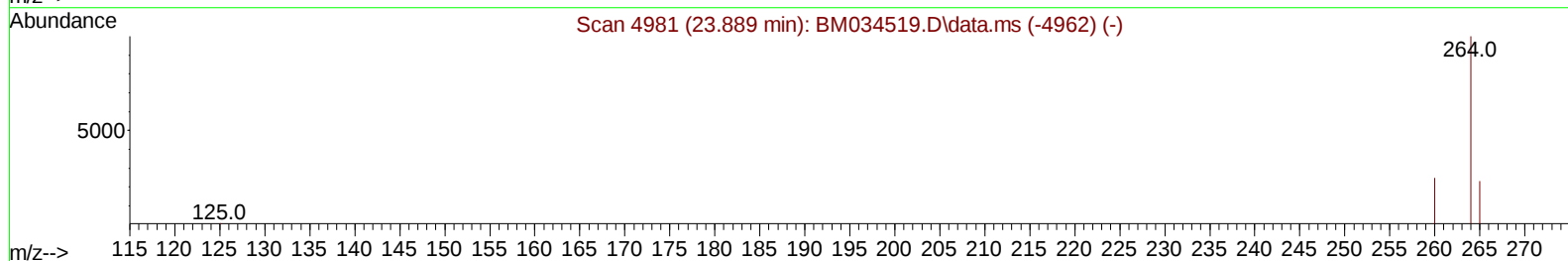
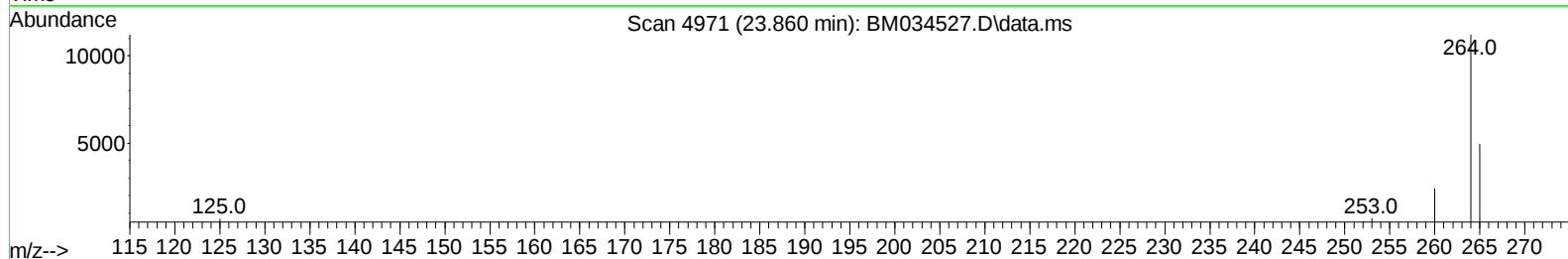
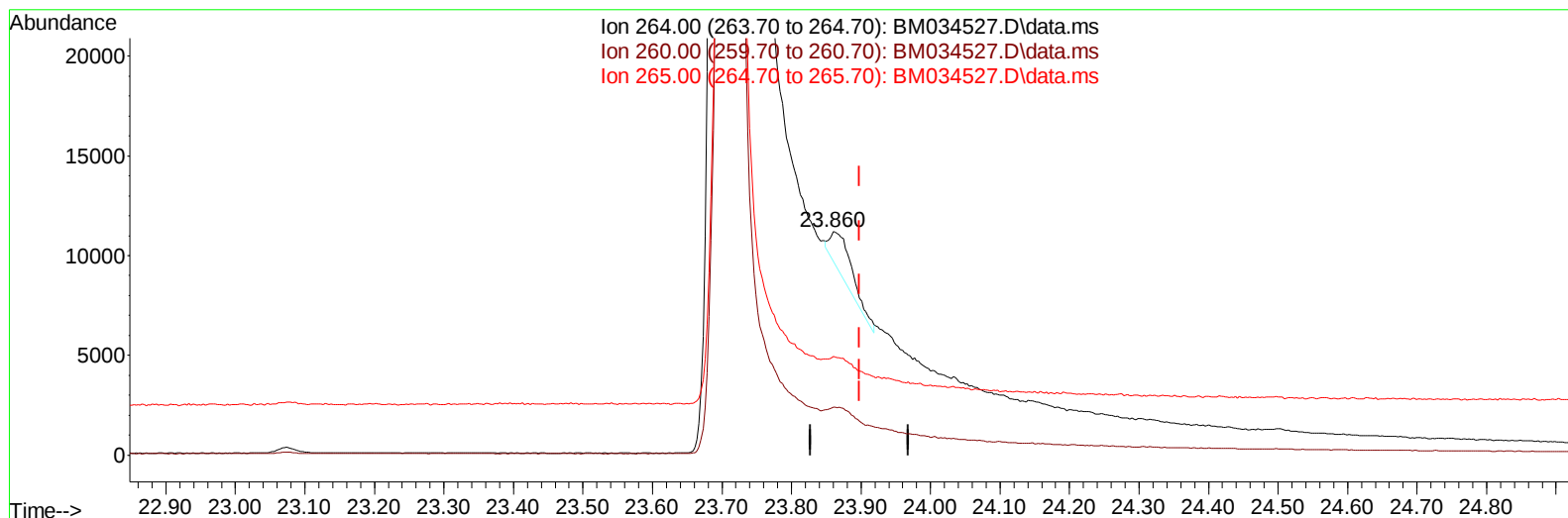
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Instrument :
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TIC: BM034527.D\data.ms

(23) Perylene-d12 (I)

23.860min (-0.038) 0.40 ng/ul m

response 3957

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	21.31#
265.00	95.30	44.07#
0.00	0.00	0.00

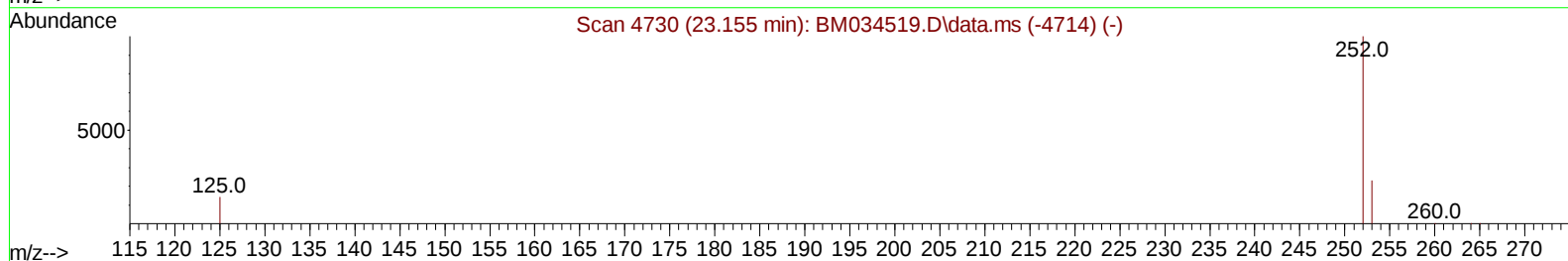
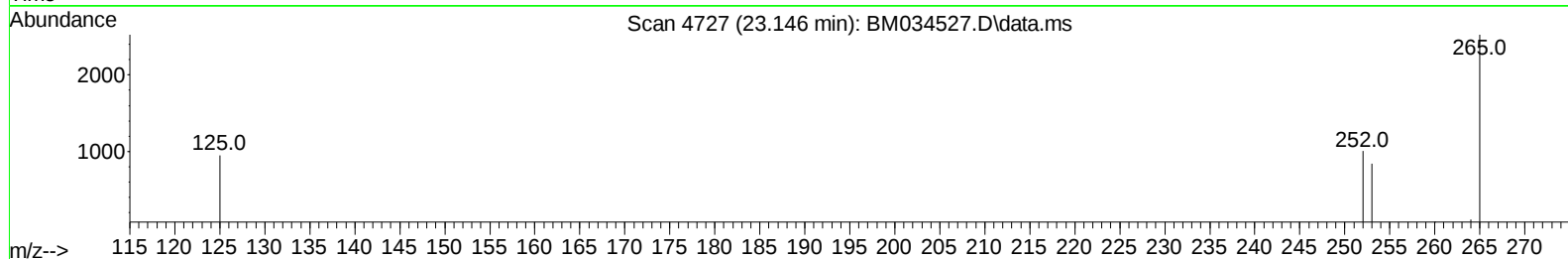
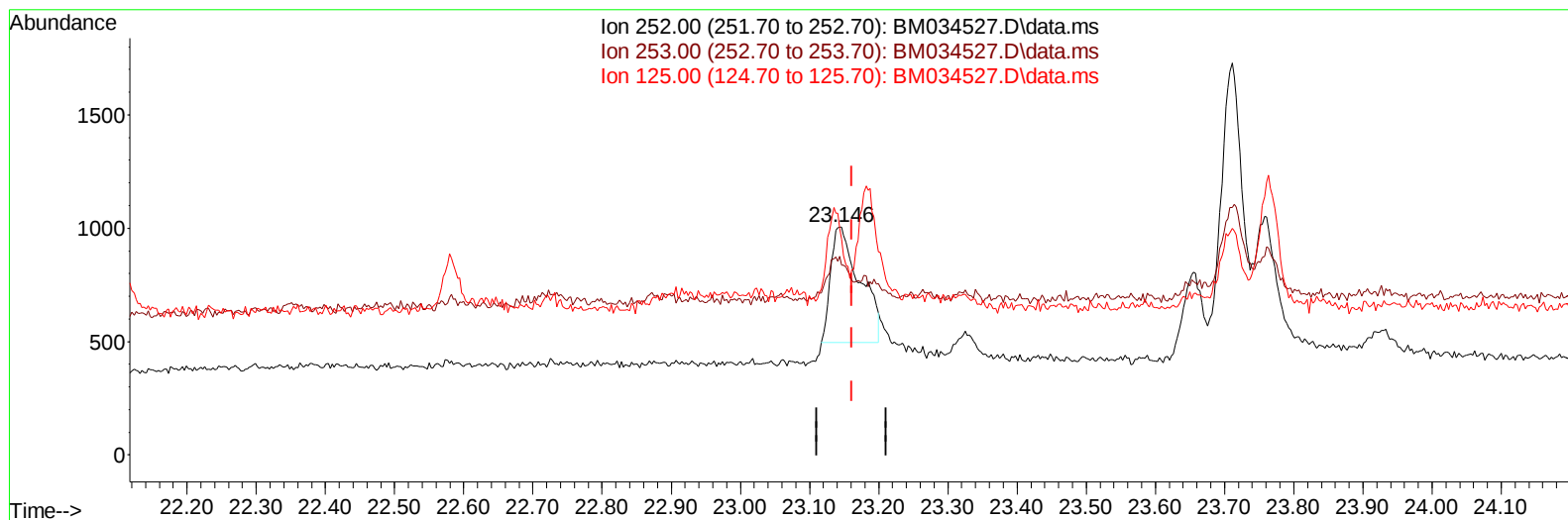
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034527.D
Acq On : 06 Apr 2022 21:39
Operator : CG/JU
Sample : N2182-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034527.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.11 ng/u1

response 1488

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	83.28#
125.00	14.40	94.63#
0.00	0.00	0.00

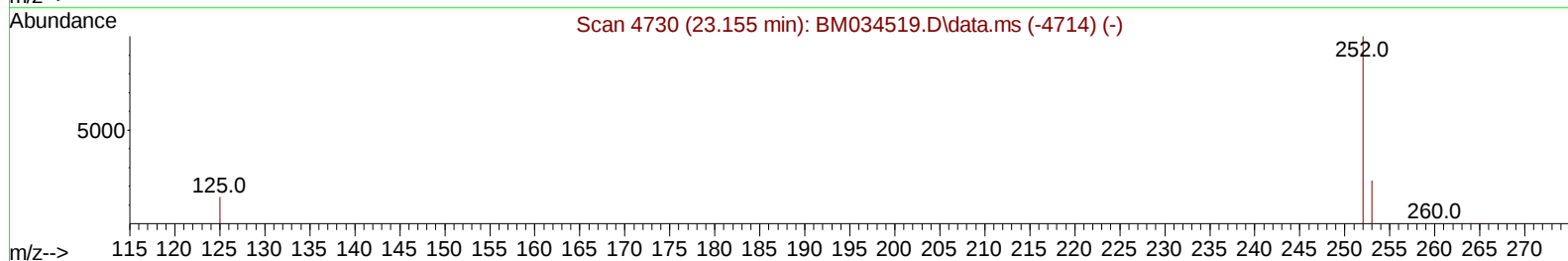
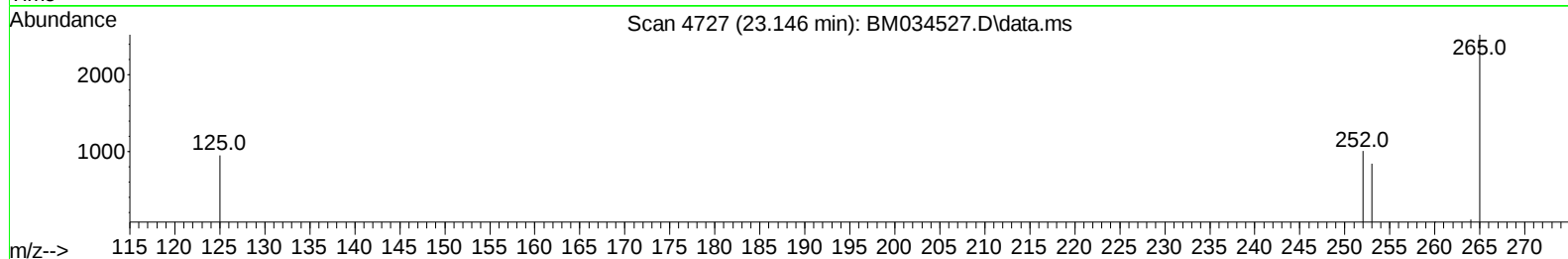
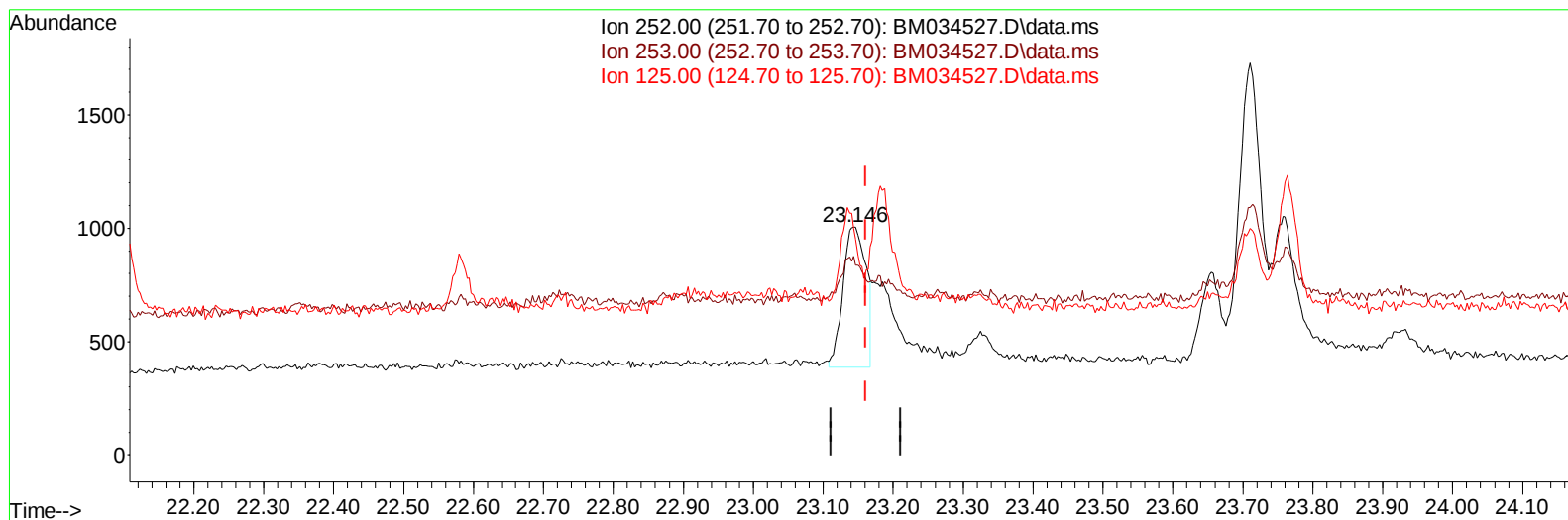
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034527.D
Acq On : 06 Apr 2022 21:39
Operator : CG/JU
Sample : N2182-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R21

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:41:49 2022
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QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration



TIC: BM034527.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.11 ng/u1 m

response 1413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	83.28#
125.00	14.40	94.63#
0.00	0.00	0.00

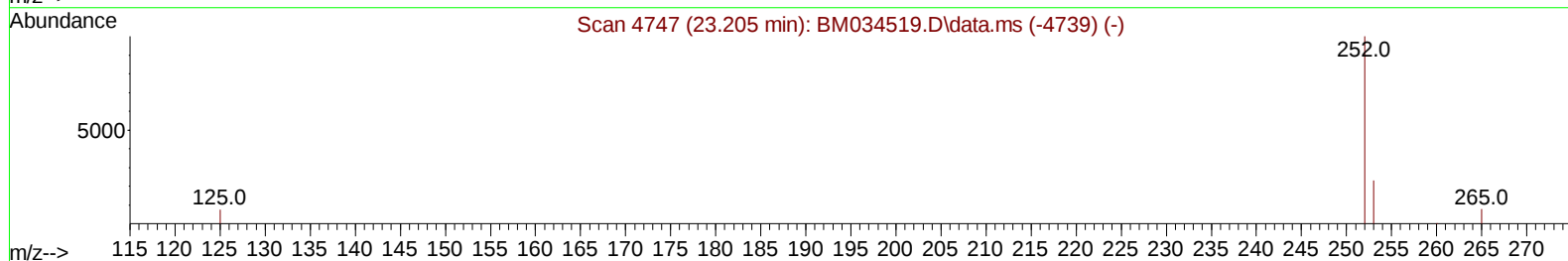
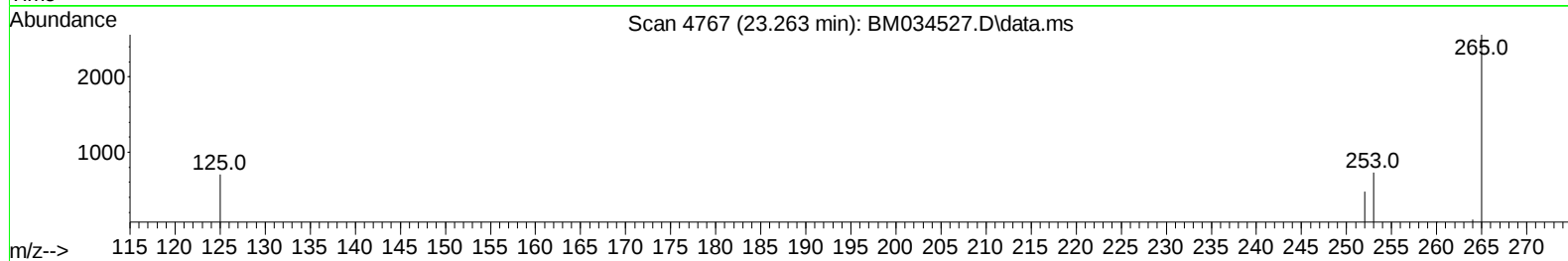
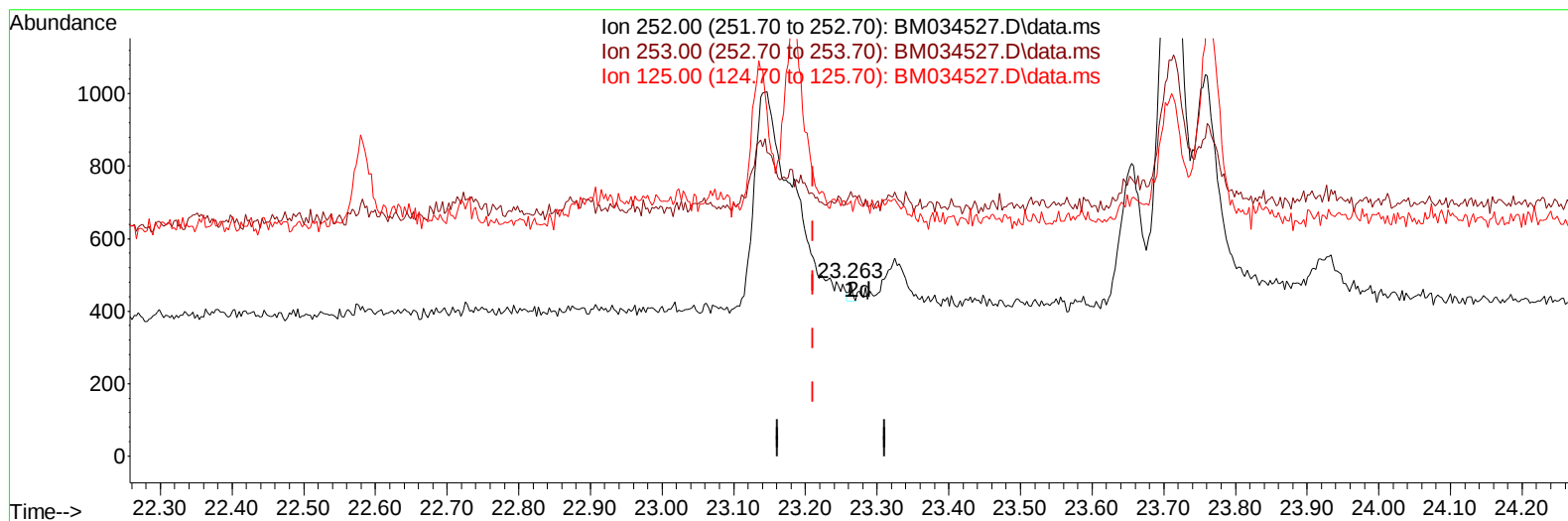
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Sample : N2182-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BM034527.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (+ 0.052) 0.00 ng/u1

response 17

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	152.61#
125.00	15.00	147.18#
0.00	0.00	0.00

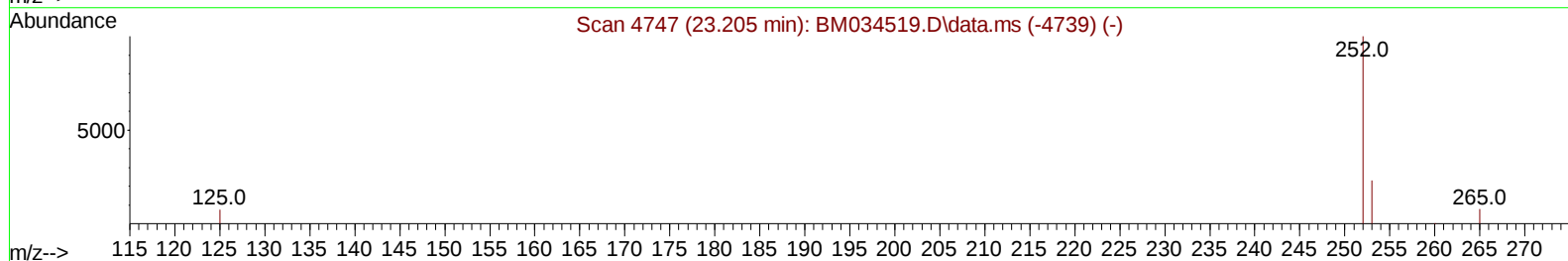
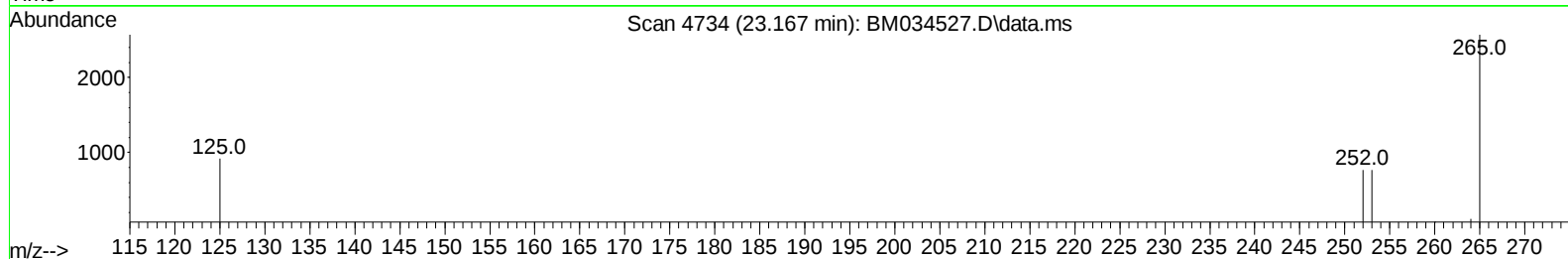
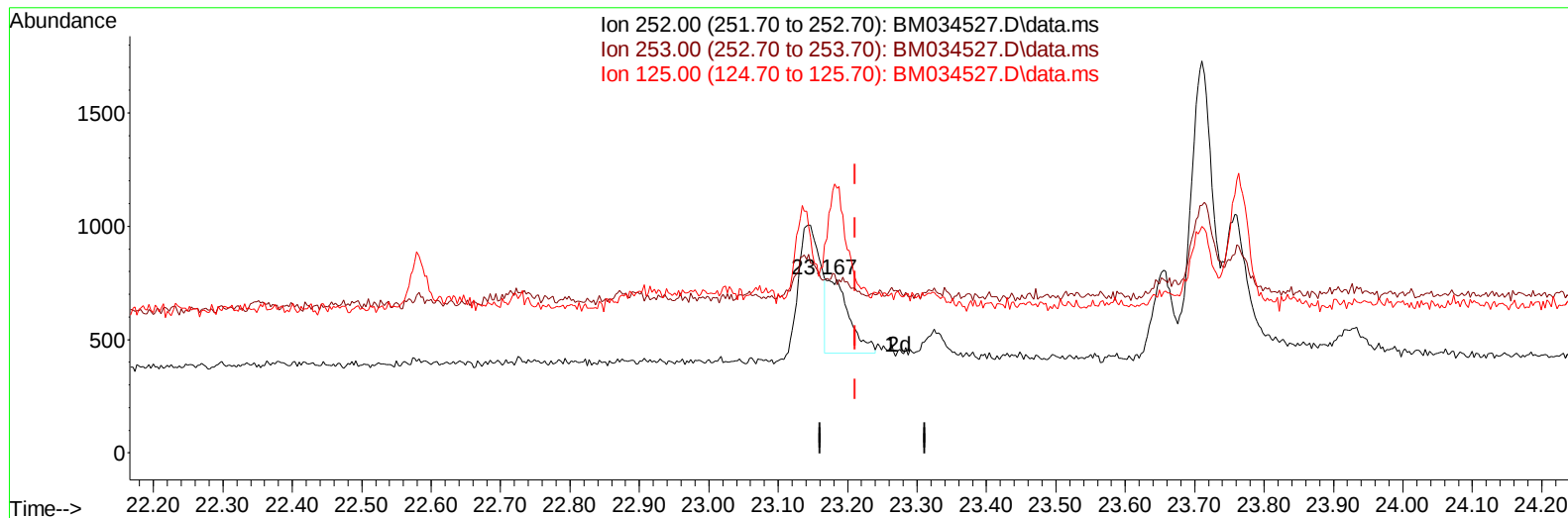
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Acq On : 06 Apr 2022 21:39
Operator : CG/JU
Sample : N2182-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R21

Manual IntegrationsAPPROVED

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TIC: BM034527.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.044) 0.06 ng/u1 m

response 737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	99.48#
125.00	15.00	119.38#
0.00	0.00	0.00

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 Data File : BM034527.D
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 Sample : N2182-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0R21

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152		3285	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136		9076	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164		4951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188		9419	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240		7409	0.400	ng/ul	#-0.01
23) Perylene-d12	23.860	264		3957m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		26512	4.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152		4467	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.325	212		9902	0.456	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.333	178		1399	0.046	ng/ul#	90
19) Fluoranthene	19.352	202		2445	0.079	ng/ul#	78
20) Pyrene	19.710	202		2076	0.057	ng/ul#	58
21) Benzo(a)anthracene	21.504	228		1029	0.064	ng/ul#	68
22) Chrysene	21.516	228		857m	0.045	ng/ul	
24) Benzo(b)fluoranthene	23.146	252		1413m	0.109	ng/ul	
25) Benzo(k)fluoranthene	23.167	252		737m	0.064	ng/ul	
26) Benzo(a)pyrene	23.758	252		1167	0.077	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.394	276		597	0.033	ng/ul#	57
29) Benzo(g,h,i)perylene	27.159	276		685	0.035	ng/ul#	4

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

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