

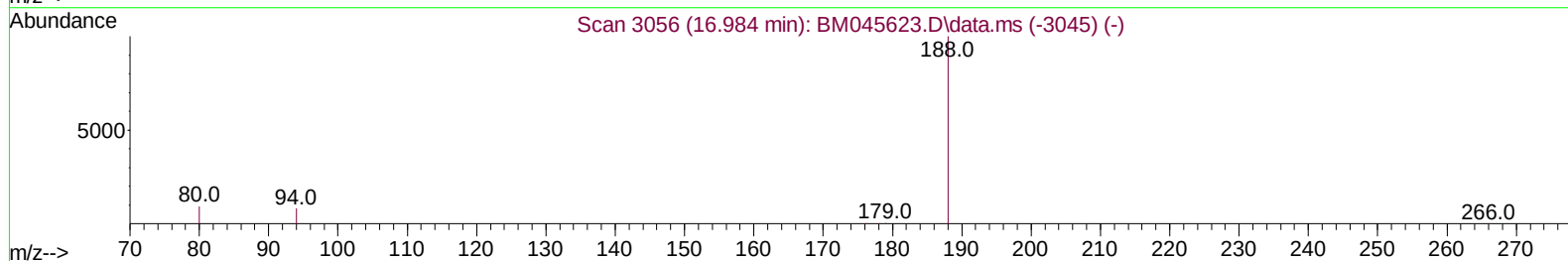
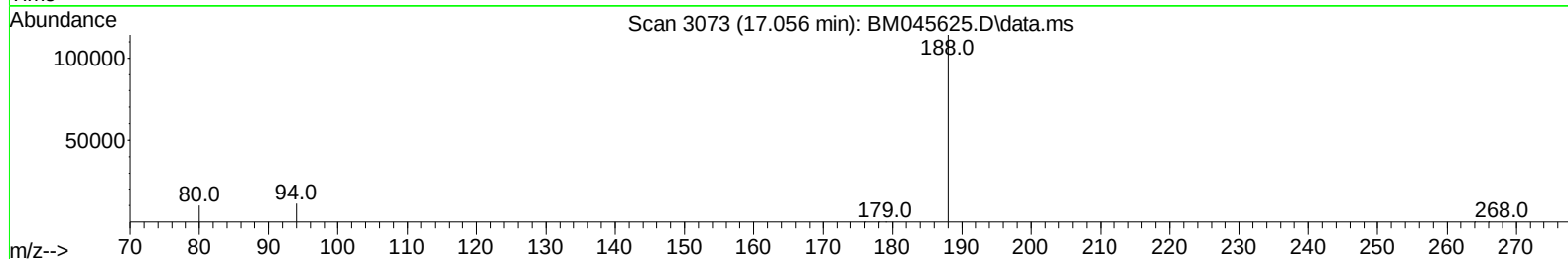
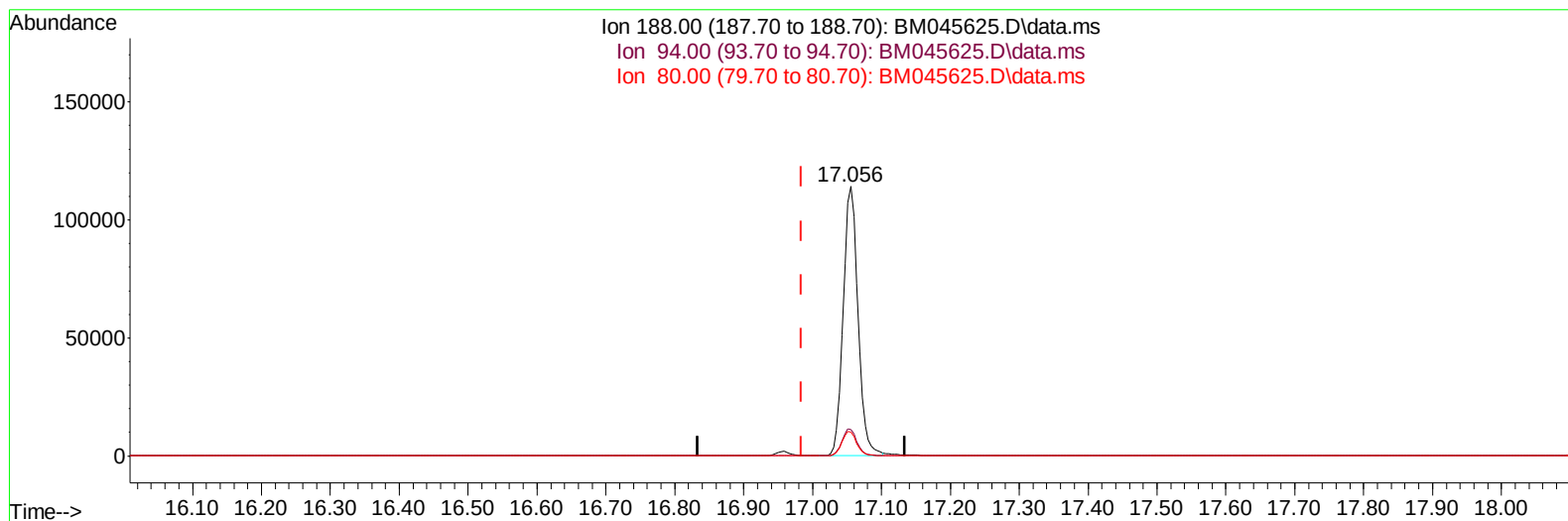
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045625.D
Acq On : 29 Apr 2024 18:53
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual IntegrationsAPPROVED

Quant Time: Apr 30 01:18:02 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 : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045625.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.072) 0.40 ng/u1

response 169807

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	9.82#
80.00	14.80	8.84#
0.00	0.00	0.00

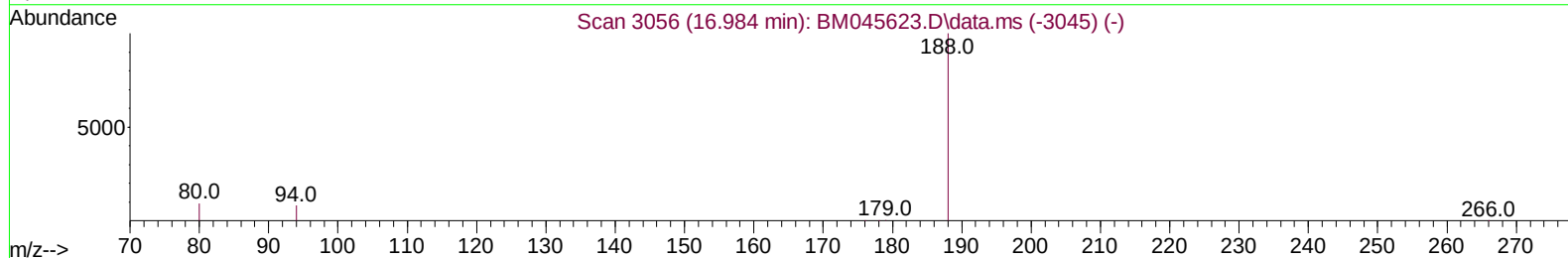
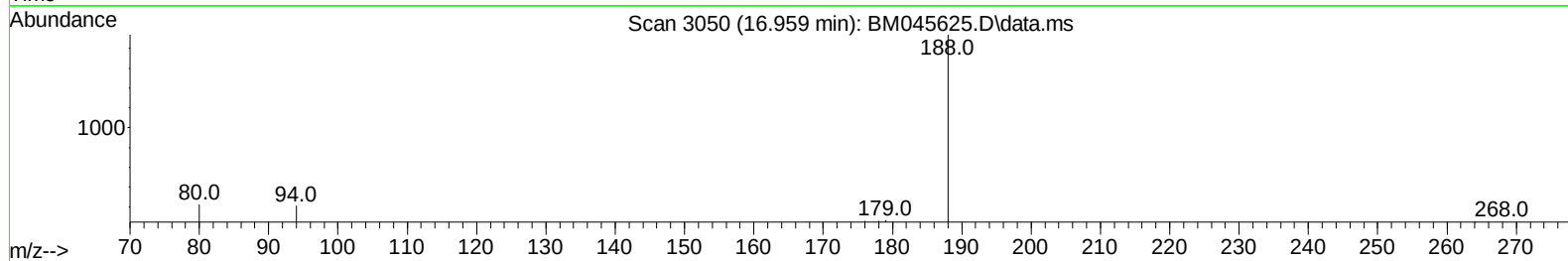
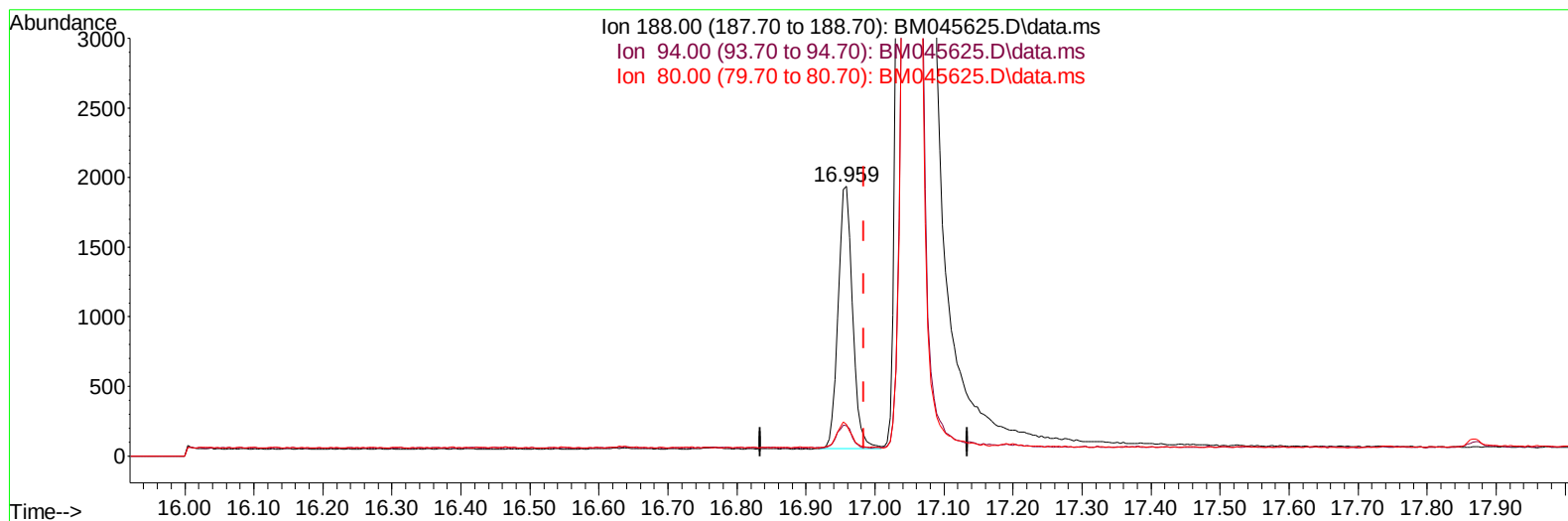
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(13) Phenanthrene-d10 (I)

16.959min (-0.026) 0.40 ng/ul m

response 2743

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.11#
80.00	14.80	11.78#
0.00	0.00	0.00

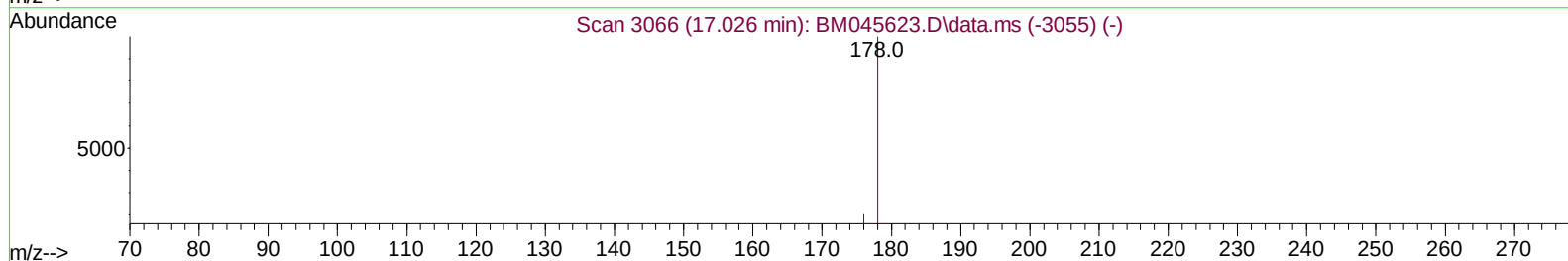
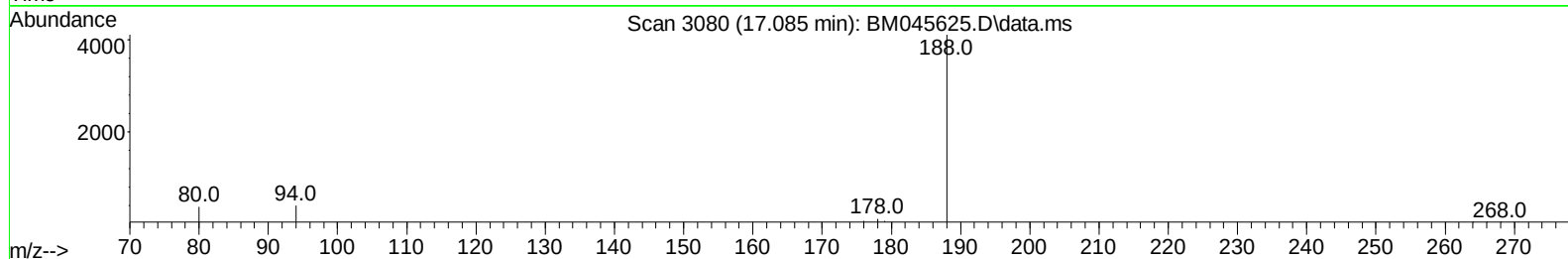
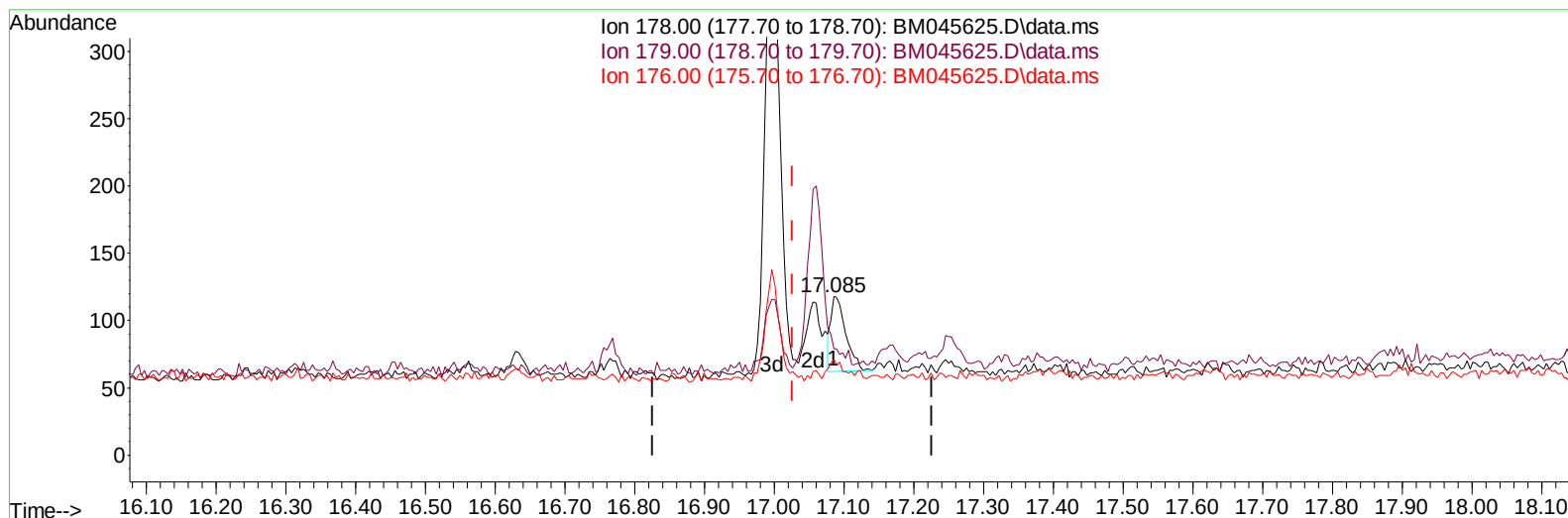
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM045625.D\data.ms

(15) Phenanthrene

17.085min (+ 0.059) 0.01 ng/u1

response 82

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	66.95#
176.00	23.70	60.17#
0.00	0.00	0.00

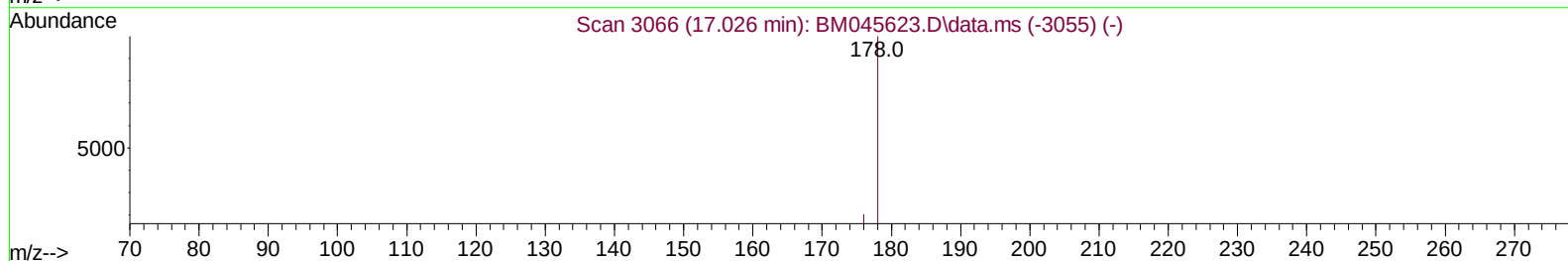
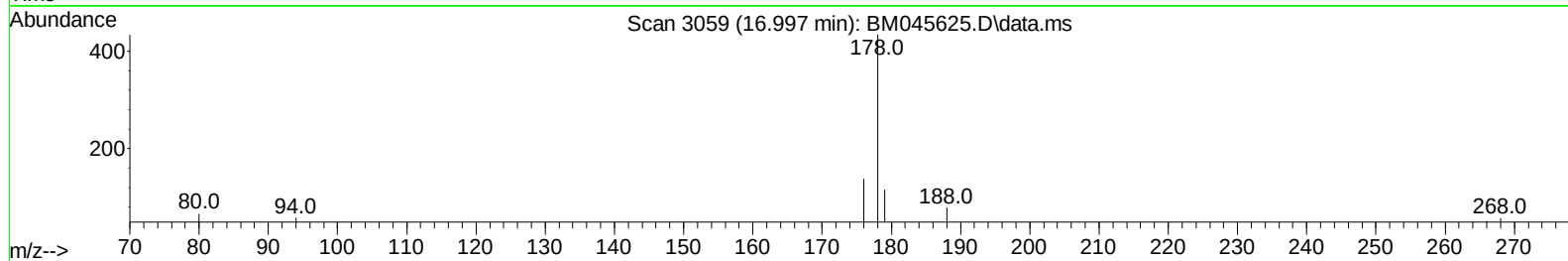
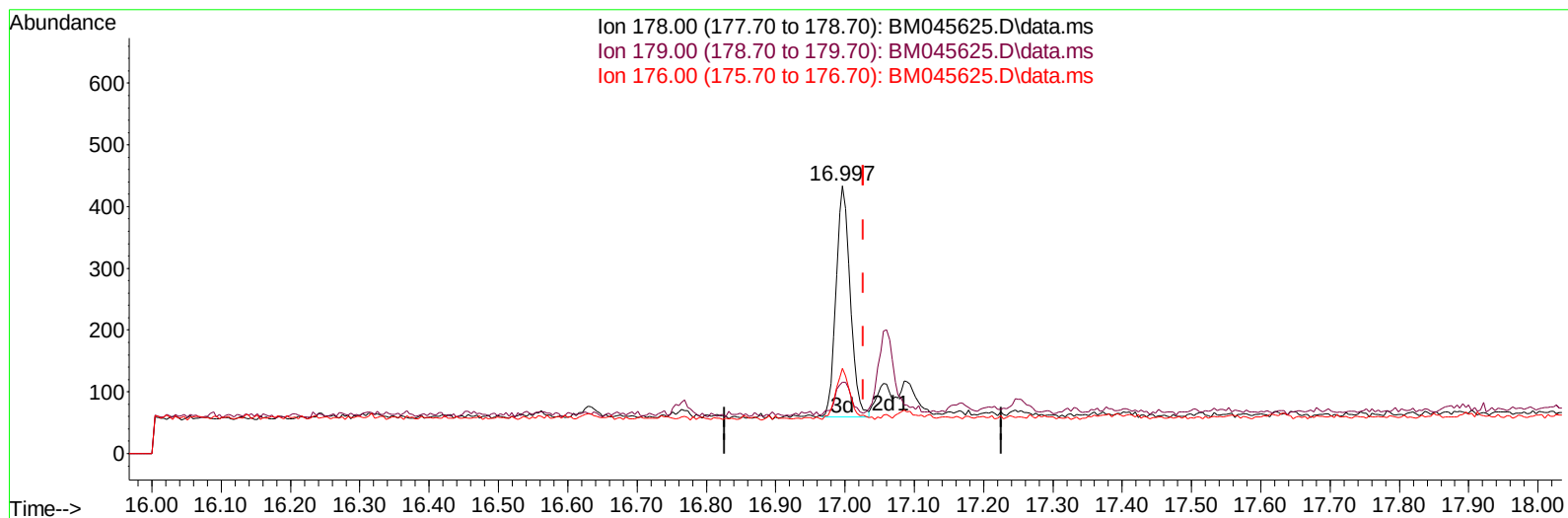
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM045625.D\data.ms

(15) Phenanthrene

16.997min (-0.030) 0.07 ng/ul m

response 534

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	26.73#
176.00	23.70	31.80#
0.00	0.00	0.00

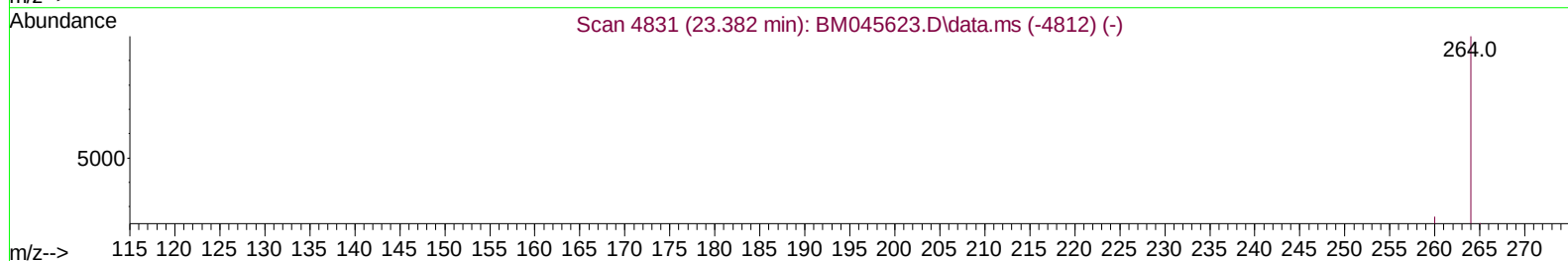
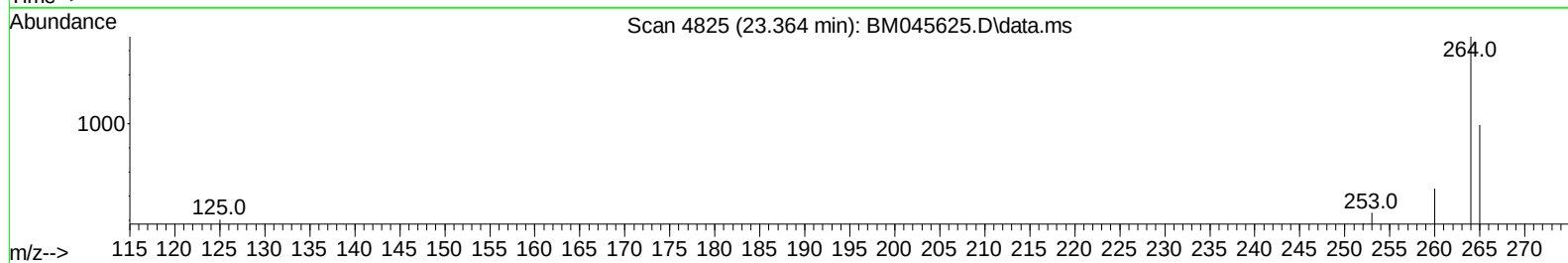
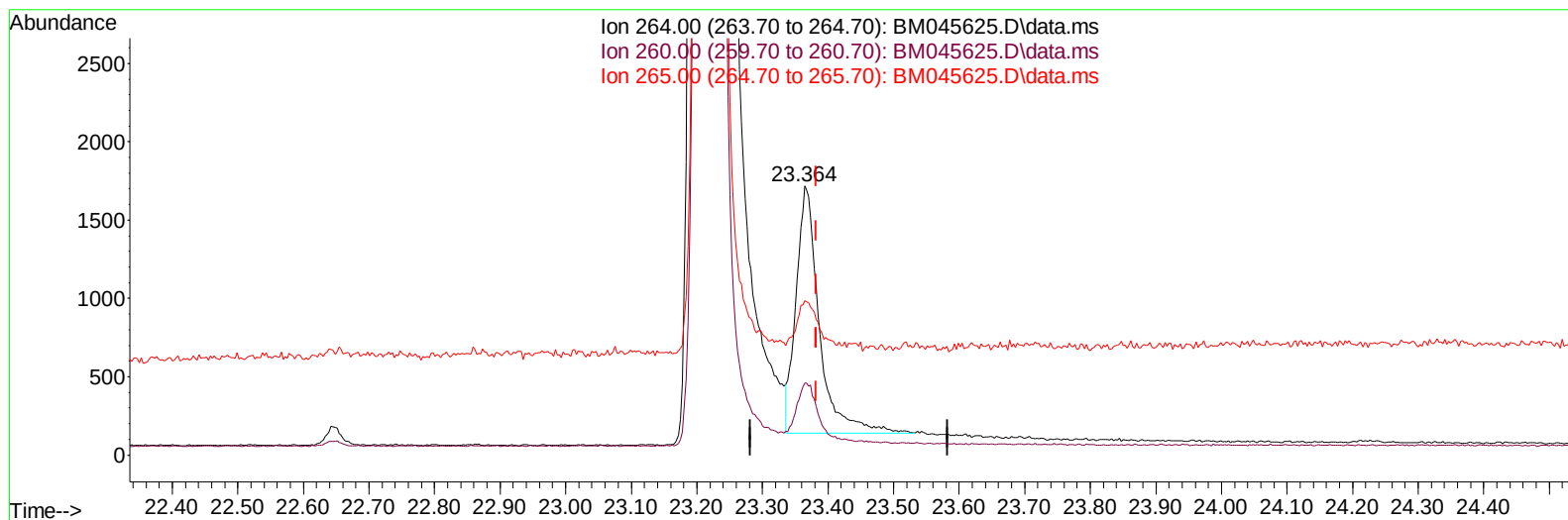
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Data File : BM045625.D
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Sample : P2105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM045625.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.018) 0.40 ng/u1

response 3897

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	26.79
265.00	86.70	57.37#
0.00	0.00	0.00

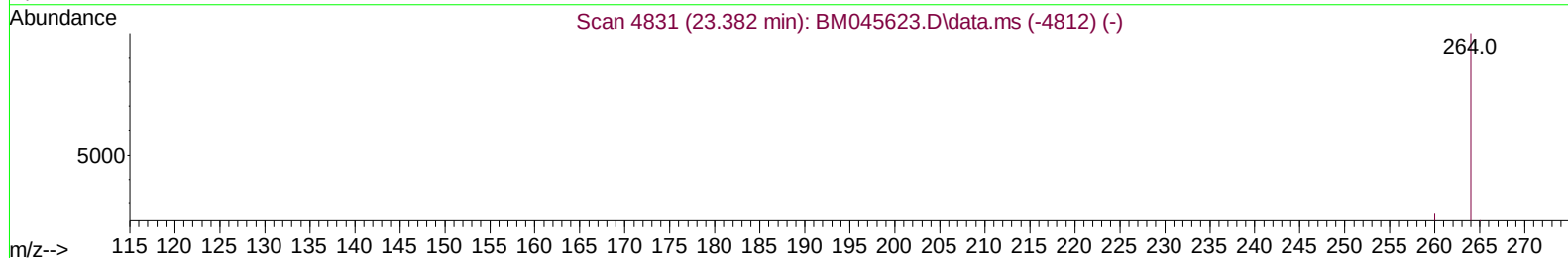
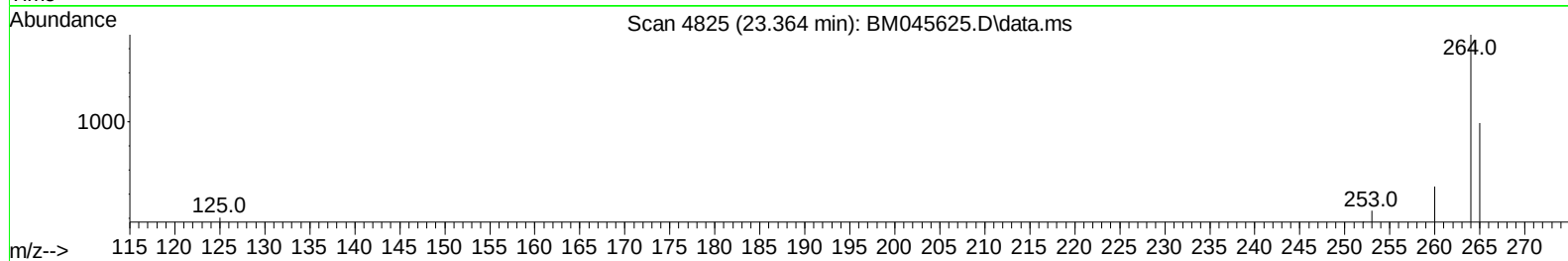
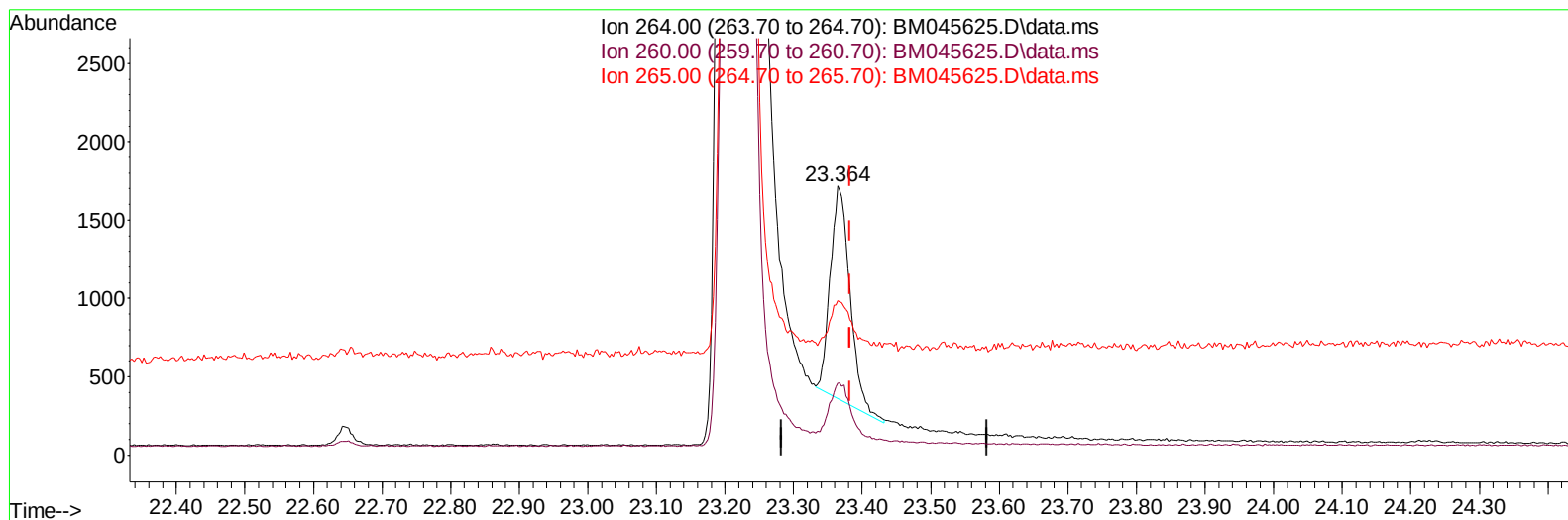
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045625.D
Acq On : 29 Apr 2024 18:53
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual IntegrationsAPPROVED

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TIC: BM045625.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.018) 0.40 ng/ul m

response 2681

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	26.79
265.00	86.70	57.37#
0.00	0.00	0.00

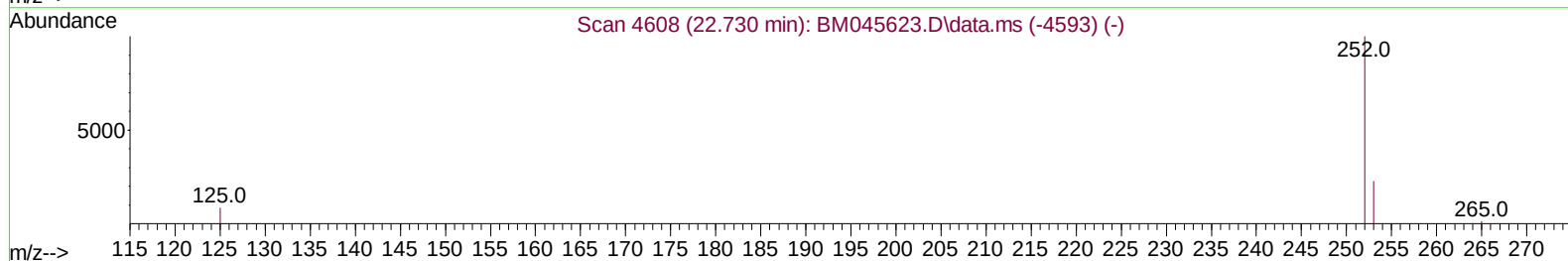
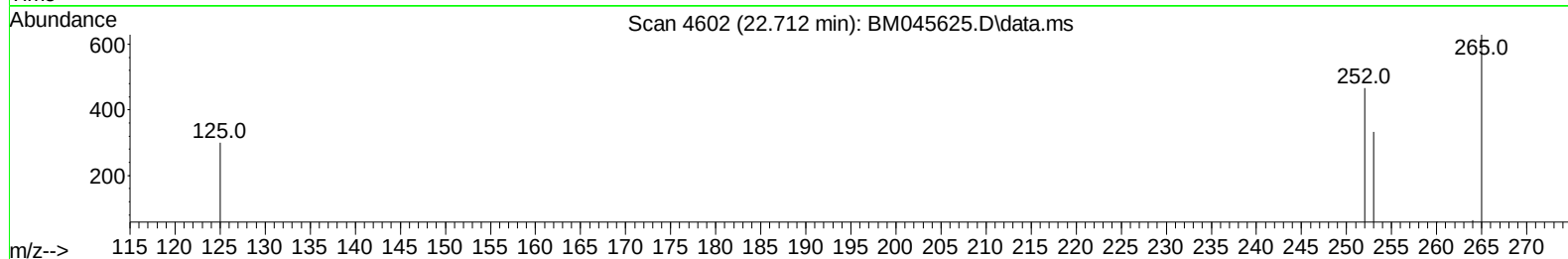
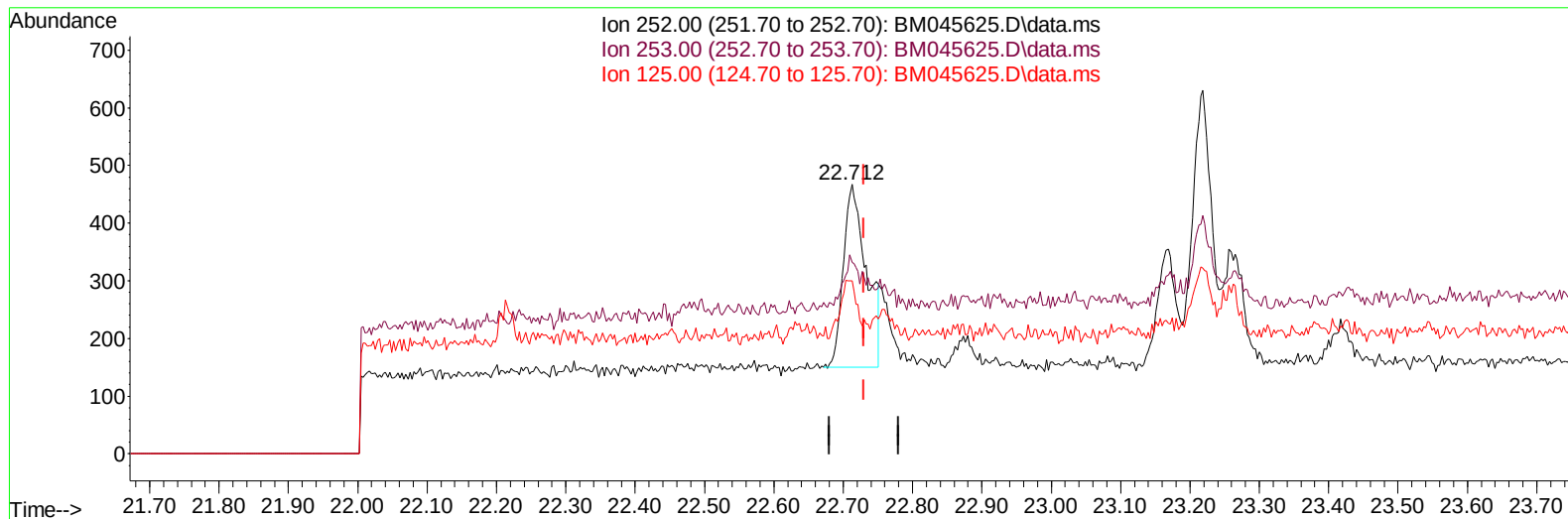
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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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C0AC7

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TIC: BM045625.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.018) 0.08 ng/u1

response 733

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	71.09#
125.00	18.40	64.24#
0.00	0.00	0.00

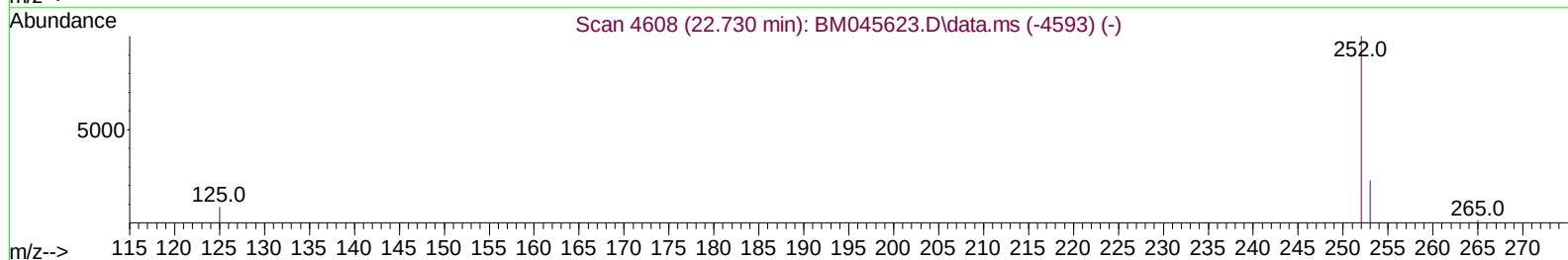
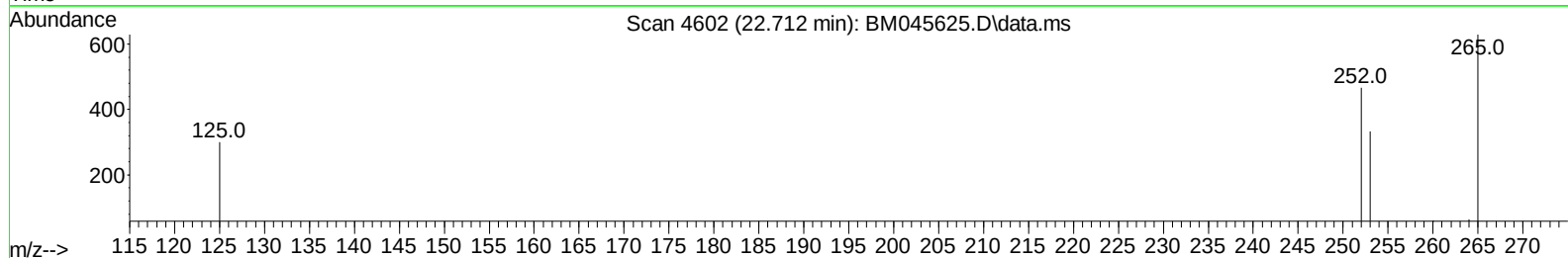
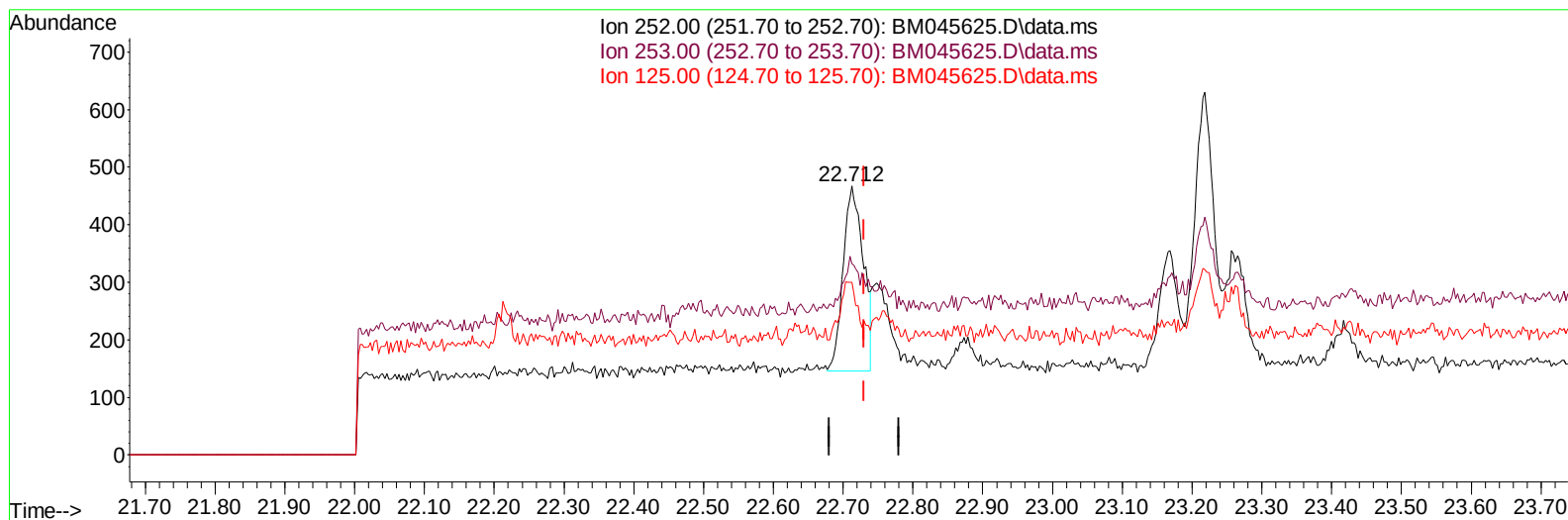
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045625.D
Acq On : 29 Apr 2024 18:53
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual IntegrationsAPPROVED

Quant Time: Apr 30 01:18:02 2024
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TIC: BM045625.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.018) 0.07 ng/ul m

response 645

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	71.09#
125.00	18.40	64.24#
0.00	0.00	0.00

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 Acq On : 29 Apr 2024 18:53
 Operator : MA/JU
 Sample : P2105-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.542	152		1065	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136		3024	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164		1538	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2743m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.187	240		2266	0.400	ng/ul	# 0.00
23) Perylene-d12	23.364	264		2681m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.158	96		5414	3.793	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152		1208	0.303	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212		1946	0.273	ng/ul	-0.02
Target Compounds							Qvalue
15) Phenanthrene	16.997	178		534m	0.067	ng/ul	
19) Fluoranthene	19.033	202		532	0.051	ng/ul#	72
20) Pyrene	19.391	202		521	0.048	ng/ul#	48
21) Benzo(a)anthracene	21.181	228		329	0.045	ng/ul#	65
22) Chrysene	21.225	228		390	0.035	ng/ul#	76
24) Benzo(b)fluoranthene	22.712	252		645m	0.072	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.585	276		423	0.031	ng/ul#	51
29) Benzo(g,h,i)perylene	26.256	276		399	0.033	ng/ul#	30

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

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