

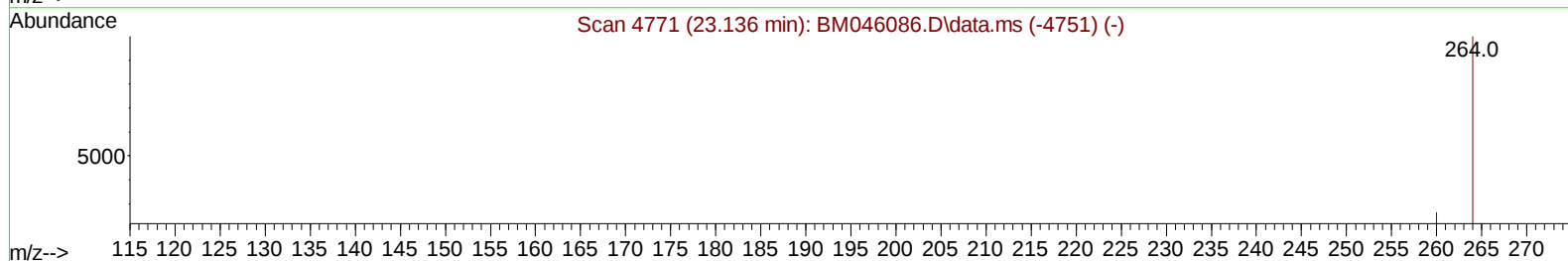
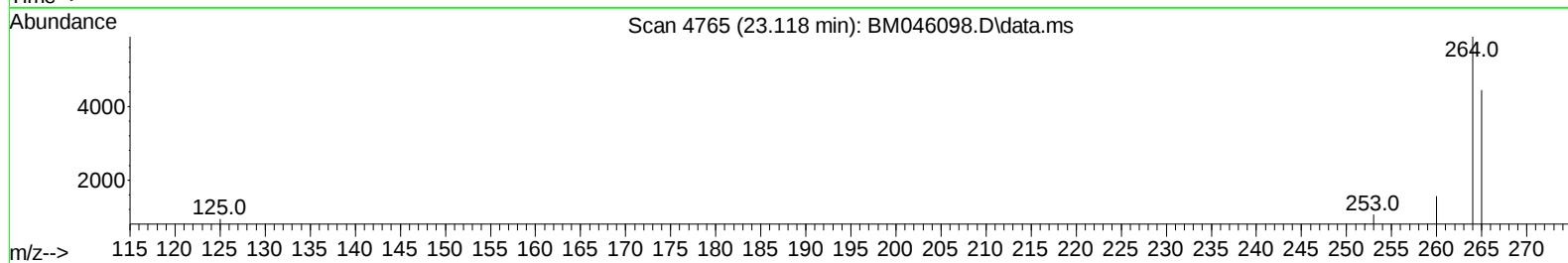
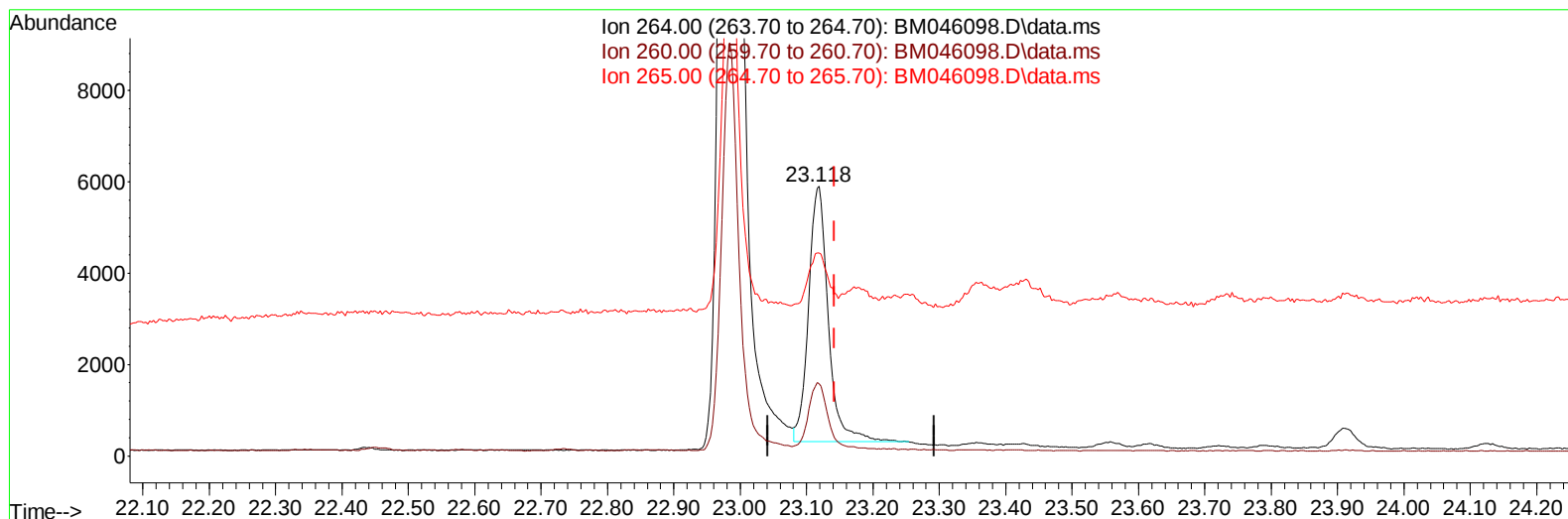
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046098.D
Acq On : 19 Jun 2024 22:30
Operator : MA/JU
Sample : P2695-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 23:14:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046098.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/u1

response 11467

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.67
265.00	110.60	75.43#
0.00	0.00	0.00

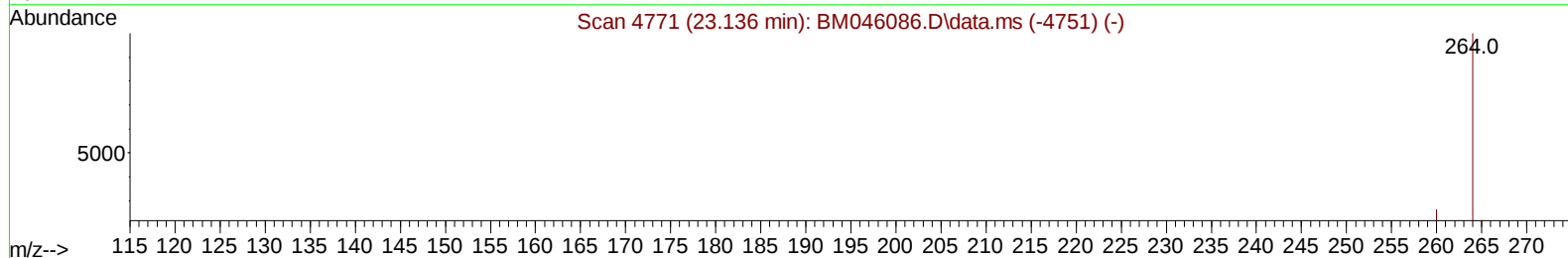
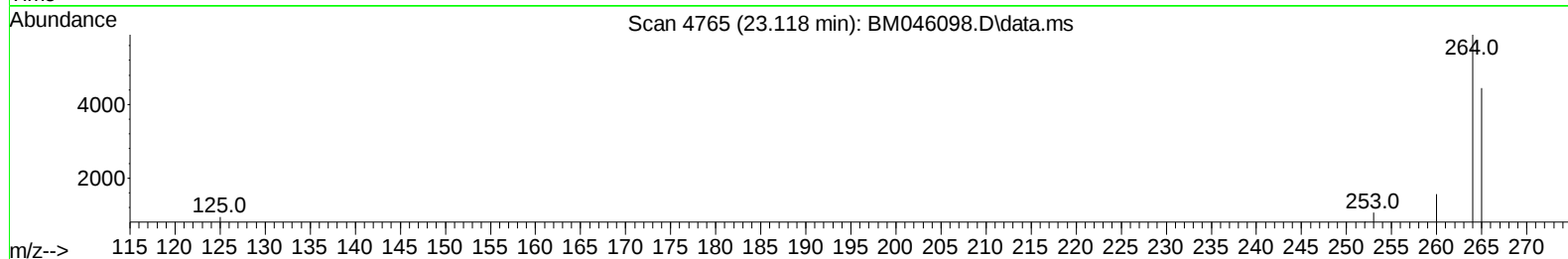
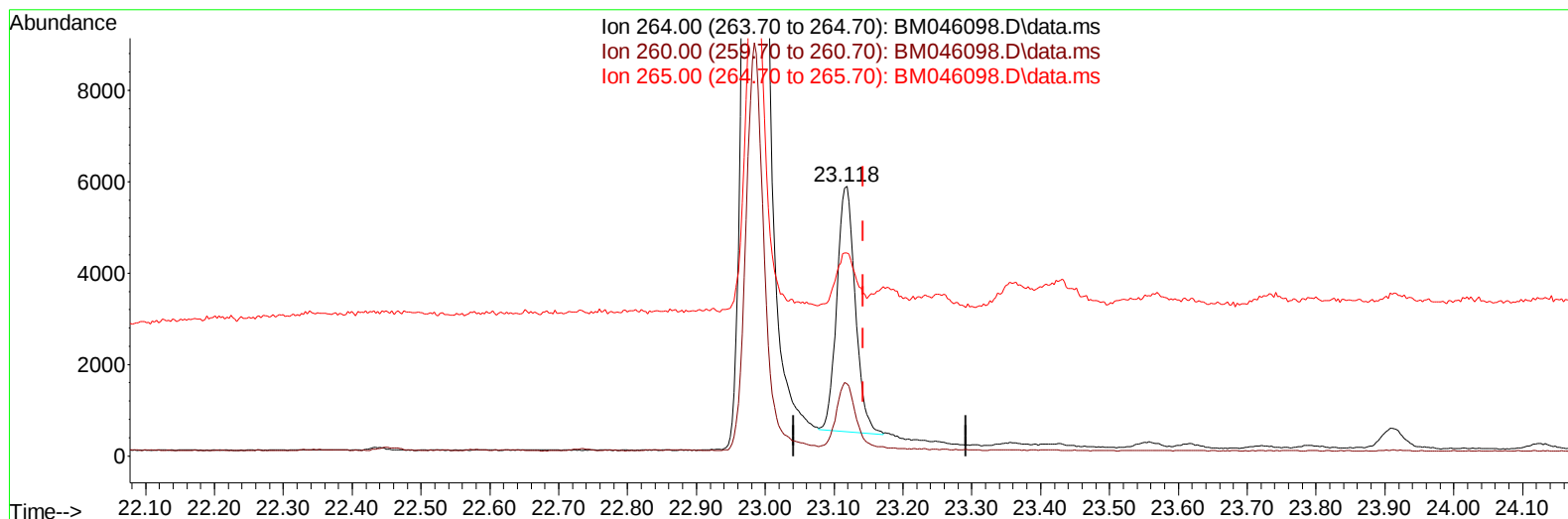
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ClientSampleId :
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TIC: BM046098.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul m

response 9973

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.67
265.00	110.60	75.43#
0.00	0.00	0.00

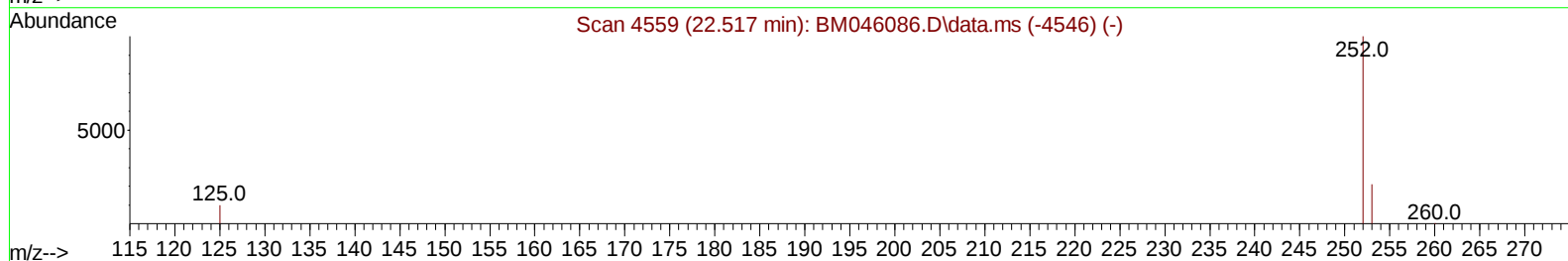
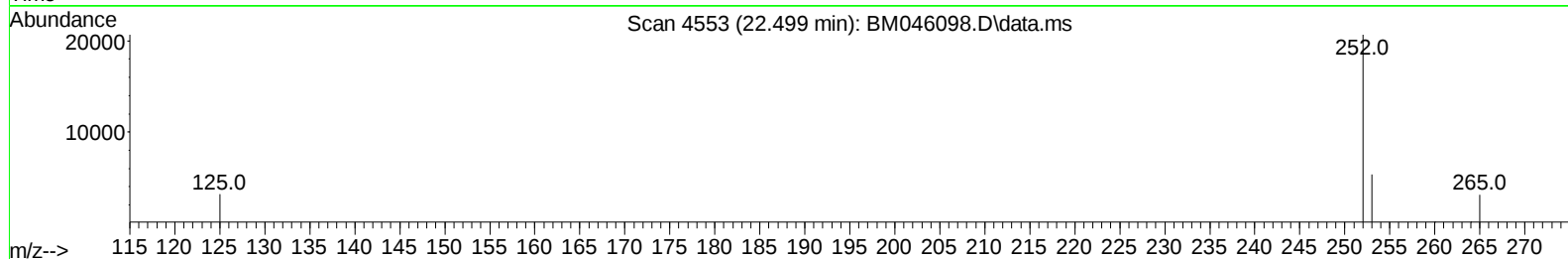
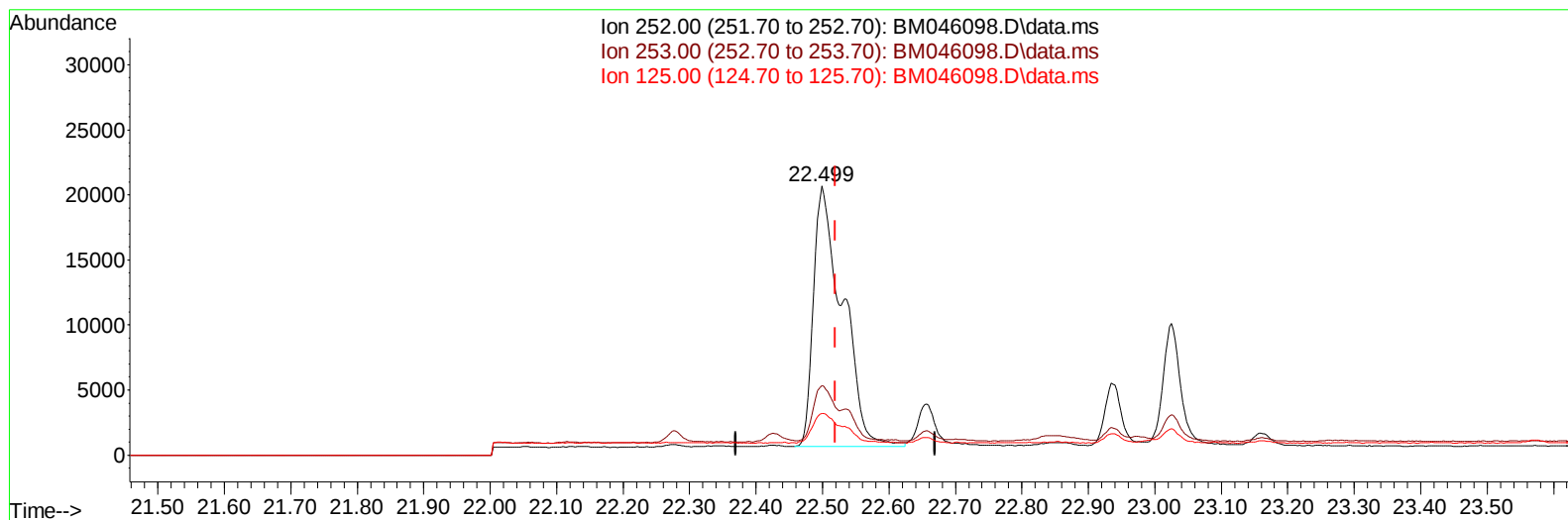
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TIC: BM046098.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 1.68 ng/u1

response 60303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.86
125.00	20.10	15.38
0.00	0.00	0.00

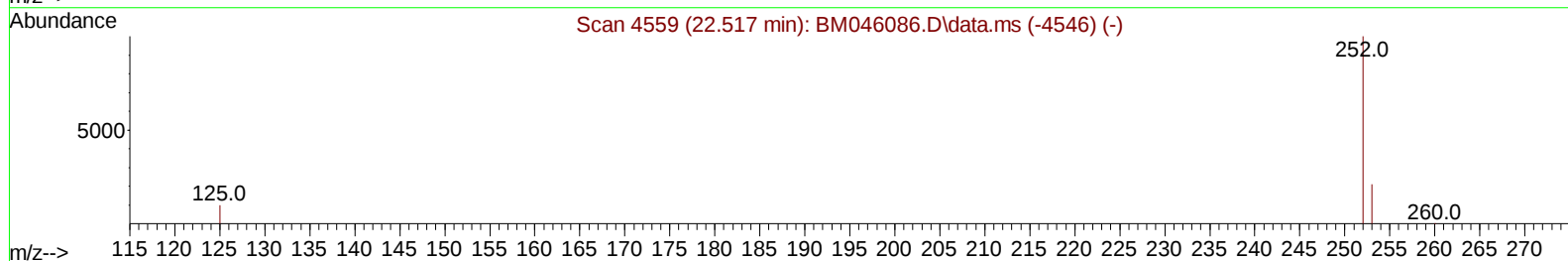
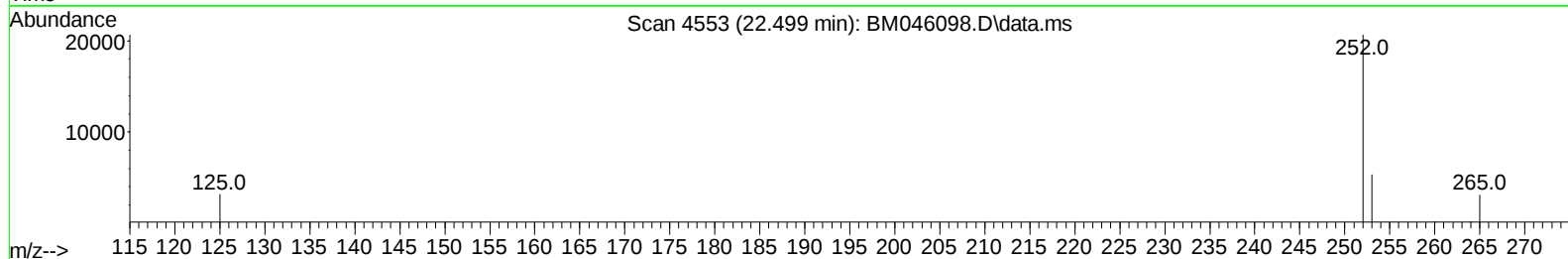
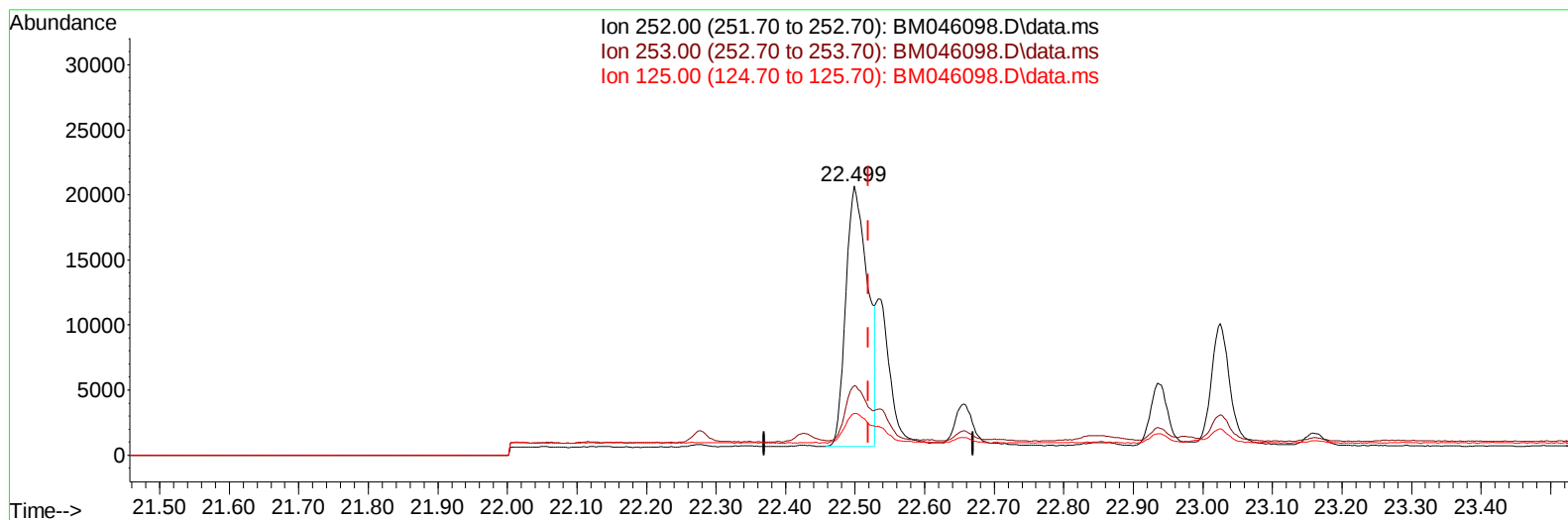
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046098.D
Acq On : 19 Jun 2024 22:30
Operator : MA/JU
Sample : P2695-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046098.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 1.22 ng/u1 m

response 43936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.86
125.00	20.10	15.38
0.00	0.00	0.00

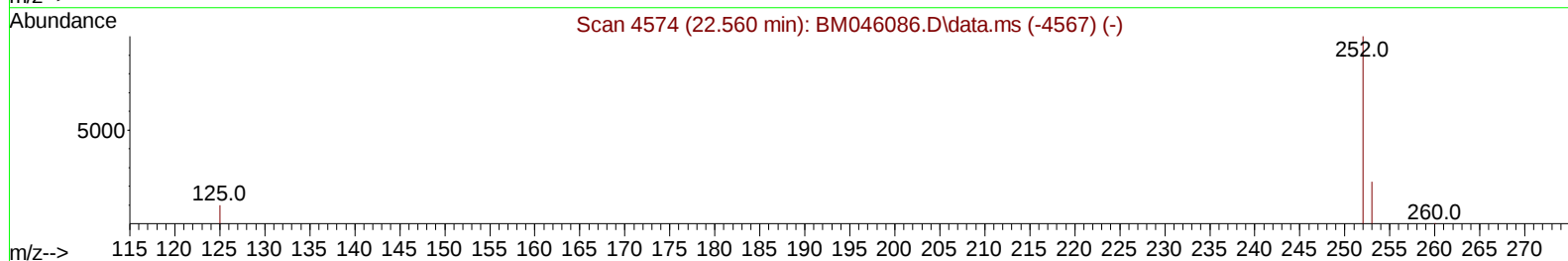
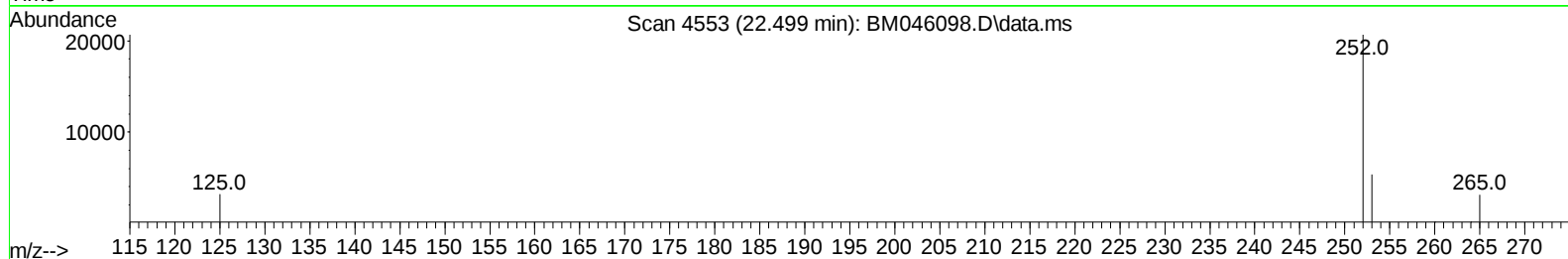
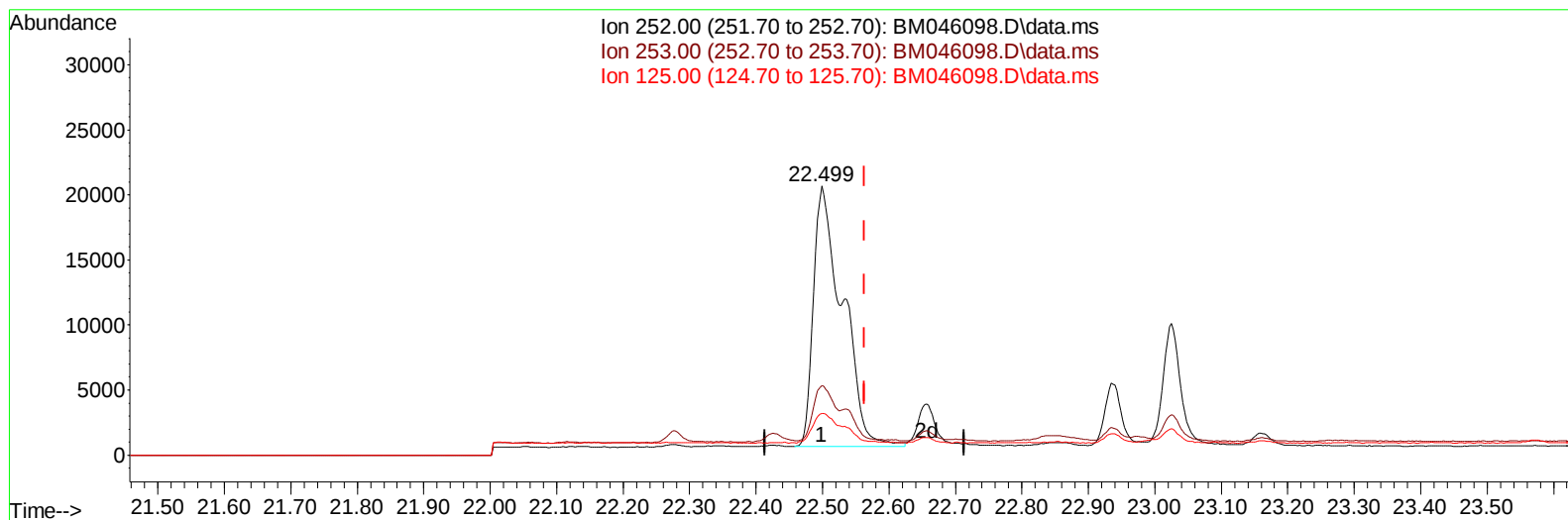
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Acq On : 19 Jun 2024 22:30
Operator : MA/JU
Sample : P2695-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK5DL

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TIC: BM046098.D\data.ms

(25) Benzo(k)fluoranthene

22.499min (-0.065) 1.41 ng/u1

response 60303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.86#
125.00	20.80	15.38#
0.00	0.00	0.00

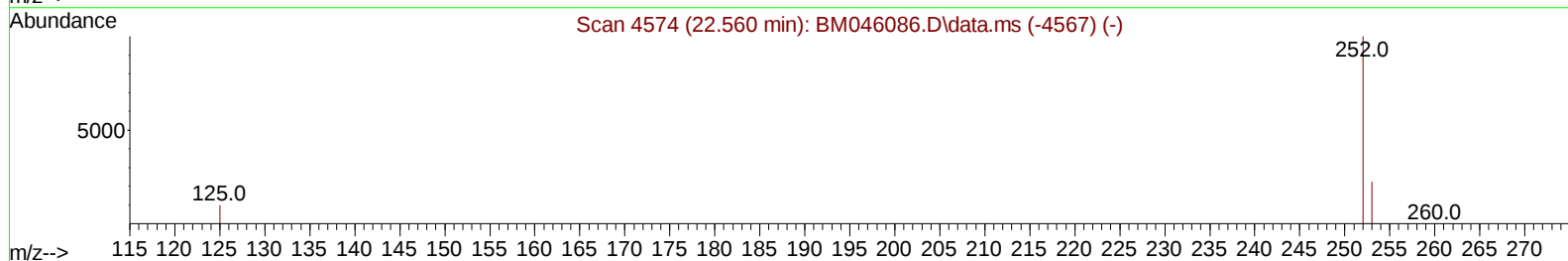
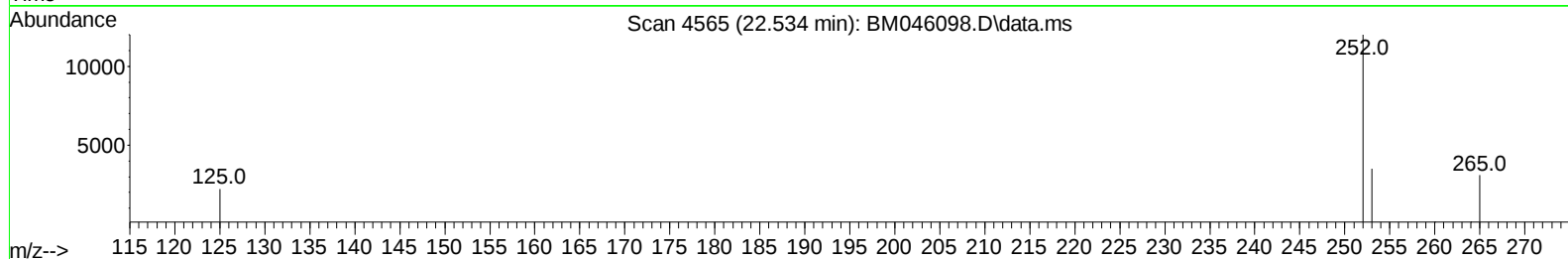
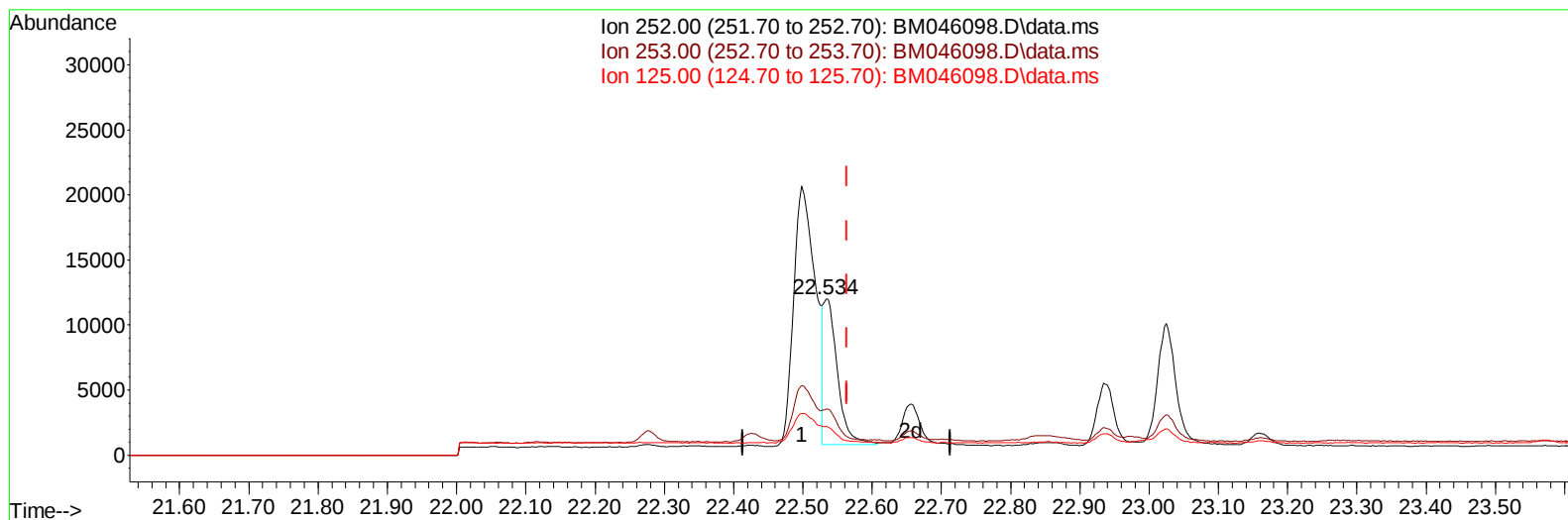
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046098.D
Acq On : 19 Jun 2024 22:30
Operator : MA/JU
Sample : P2695-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK5DL

Manual IntegrationsAPPROVED

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TIC: BM046098.D\data.ms

(25) Benzo(k)fluoranthene

22.534min (-0.030) 0.36 ng/u1 m

response 15466

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.32
125.00	20.80	18.65
0.00	0.00	0.00

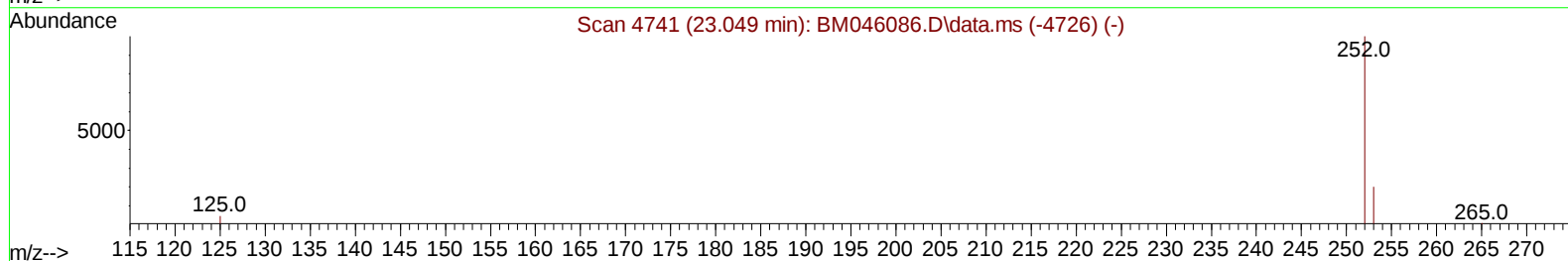
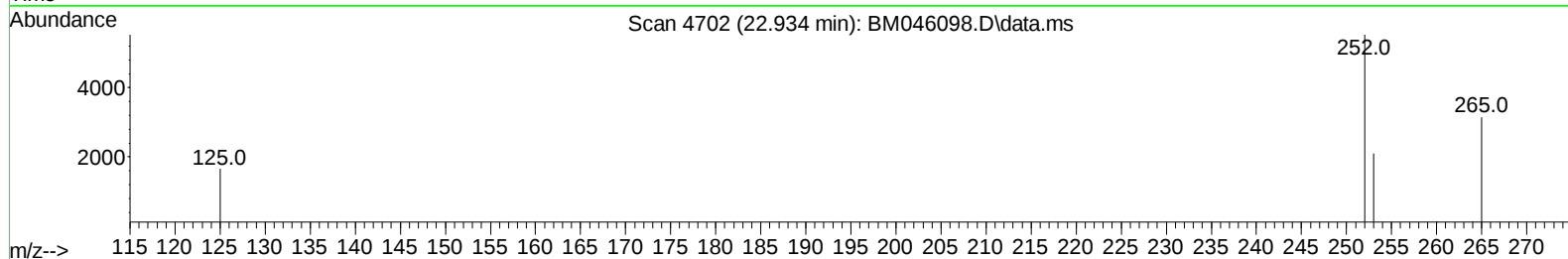
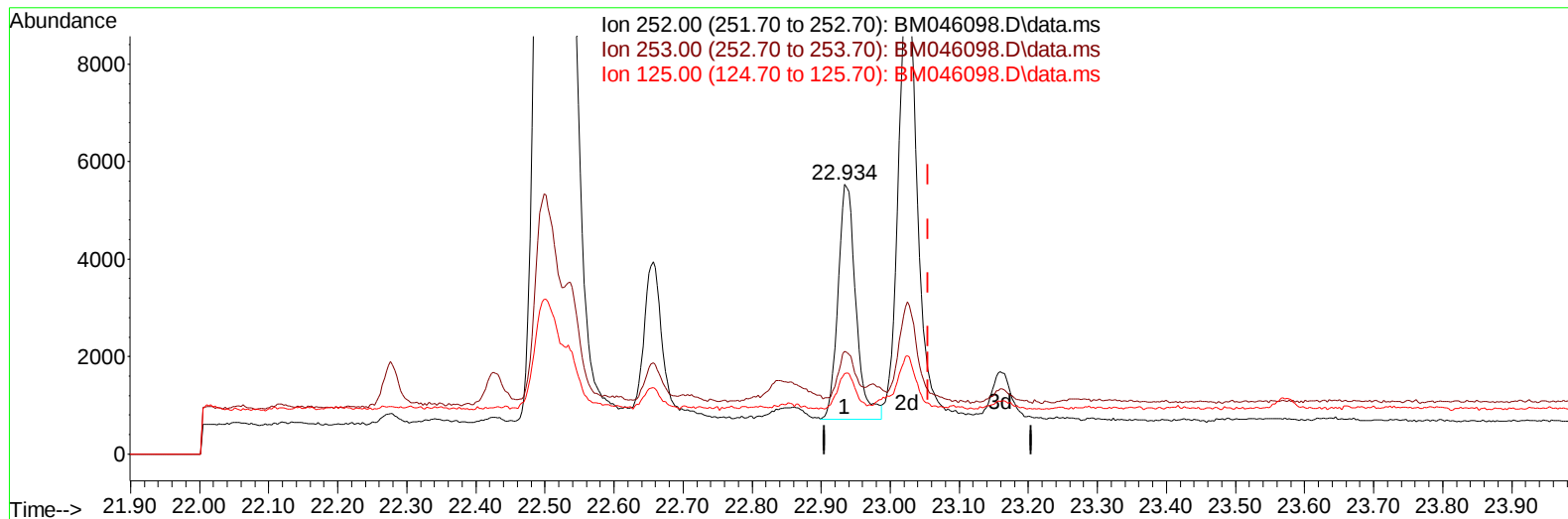
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK5DL

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TIC: BM046098.D\data.ms

(26) Benzo(a)pyrene (C)

22.934min (-0.120) 0.26 ng/u1

response 8663

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	38.04
125.00	26.50	29.90
0.00	0.00	0.00

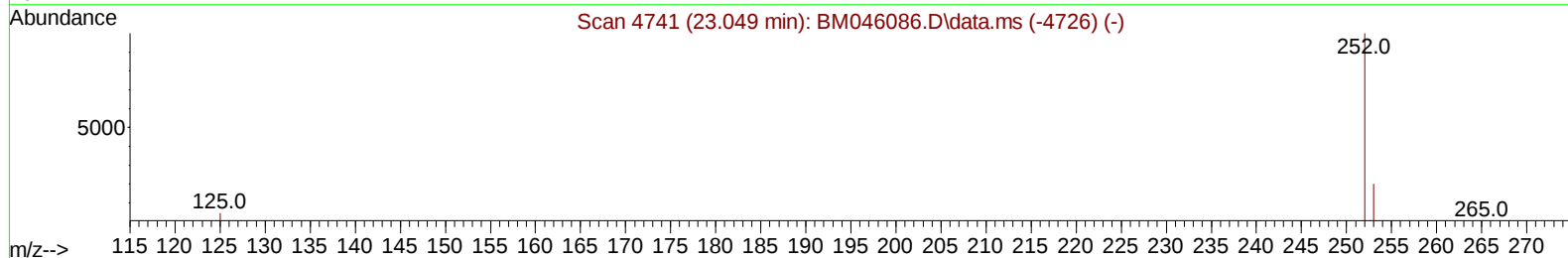
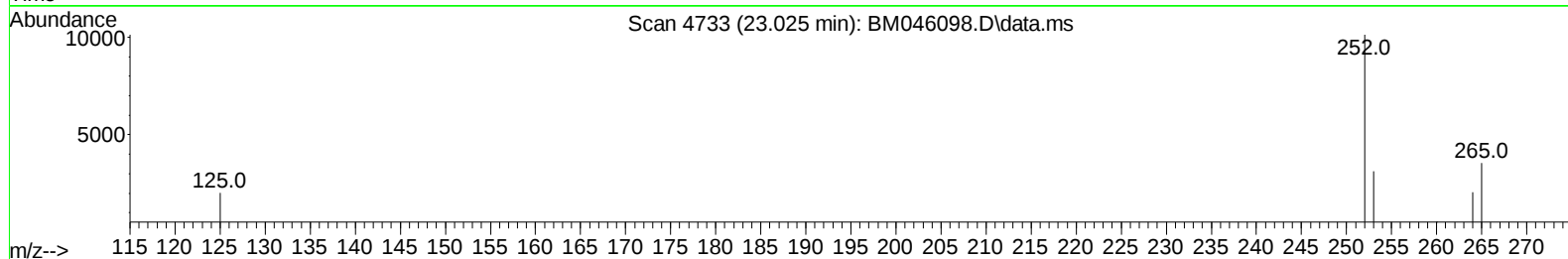
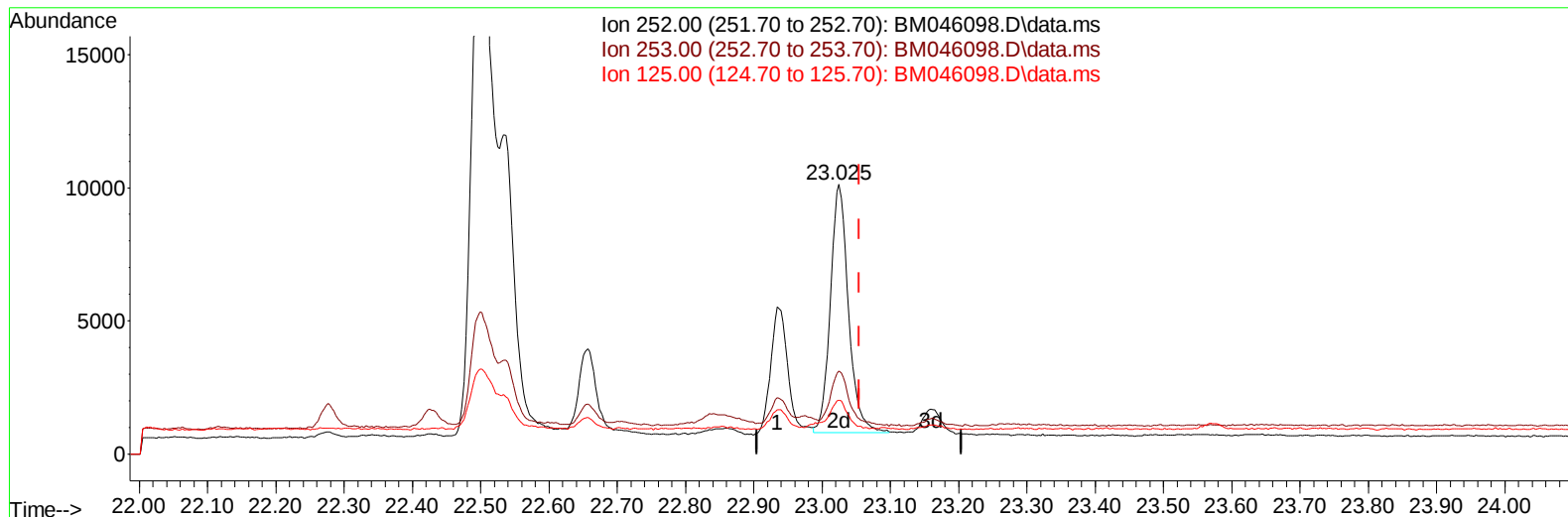
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Acq On : 19 Jun 2024 22:30
Operator : MA/JU
Sample : P2695-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 23:14:30 2024
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TIC: BM046098.D\data.ms

(26) Benzo(a)pyrene (C)

23.025min (-0.030) 0.52 ng/u1 m

response 17187

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	30.82#
125.00	26.50	19.93#
0.00	0.00	0.00

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 Sample : P2695-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	3009	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136	8358	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164	4772	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.829	188	9702	0.400	ng/ul	-0.03
17) Chrysene-d12	21.020	240	8737	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	9973m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2398	0.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	439	0.039	ng/ul	0.02
18) Fluoranthene-d10	18.858	212	1243	0.048	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	835	0.036	ng/ul#	62
10) Acenaphthylene	13.813	152	2320	0.103	ng/ul#	91
11) Acenaphthene	14.155	153	752	0.046	ng/ul	94
12) Fluorene	15.150	166	1228	0.070	ng/ul#	95
15) Phenanthrene	16.871	178	32171	1.180	ng/ul	96
16) Anthracene	16.964	178	8550	0.421	ng/ul	98
19) Fluoranthene	18.886	202	85916	2.271	ng/ul	98
20) Pyrene	19.249	202	64261	1.571	ng/ul	98
21) Benzo(a)anthracene	21.003	228	40394	1.197	ng/ul	99
22) Chrysene	21.055	228	35298	0.820	ng/ul	99
24) Benzo(b)fluoranthene	22.499	252	43936m	1.223	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	15466m	0.362	ng/ul	
26) Benzo(a)pyrene	23.025	252	17187m	0.516	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.169	276	15164	0.278	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.169	278	4837	0.119	ng/ul#	84
29) Benzo(g,h,i)perylene	25.799	276	2086	0.045	ng/ul#	61

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

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