

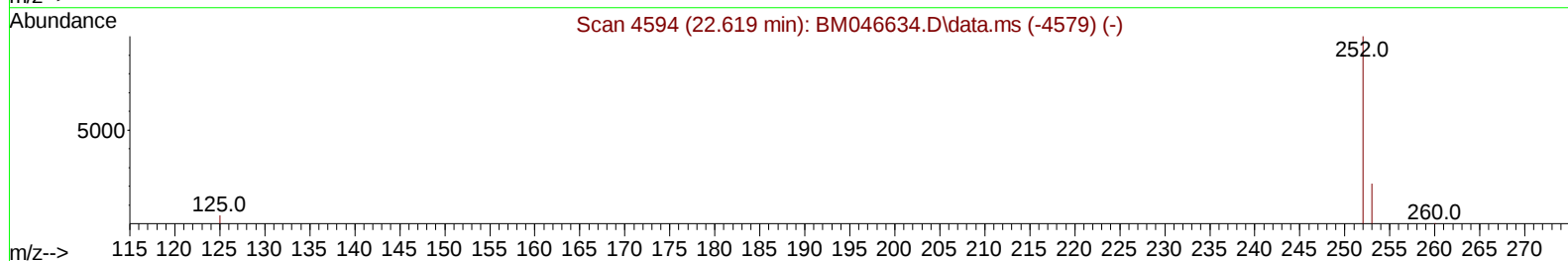
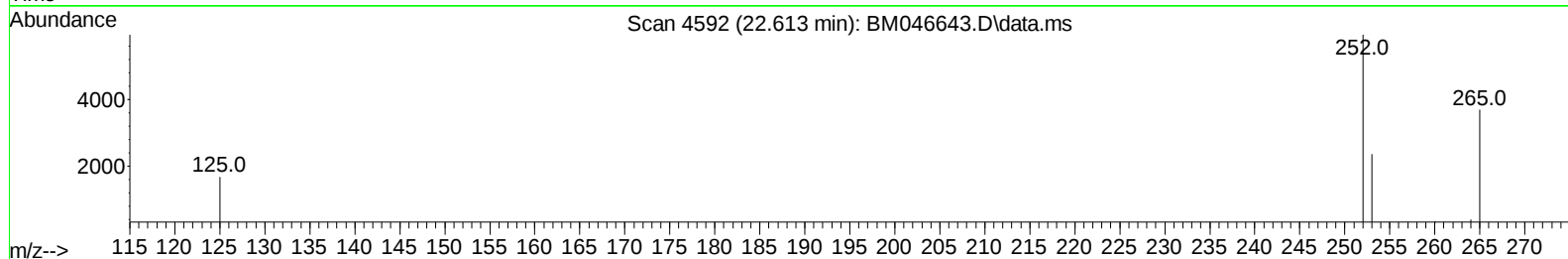
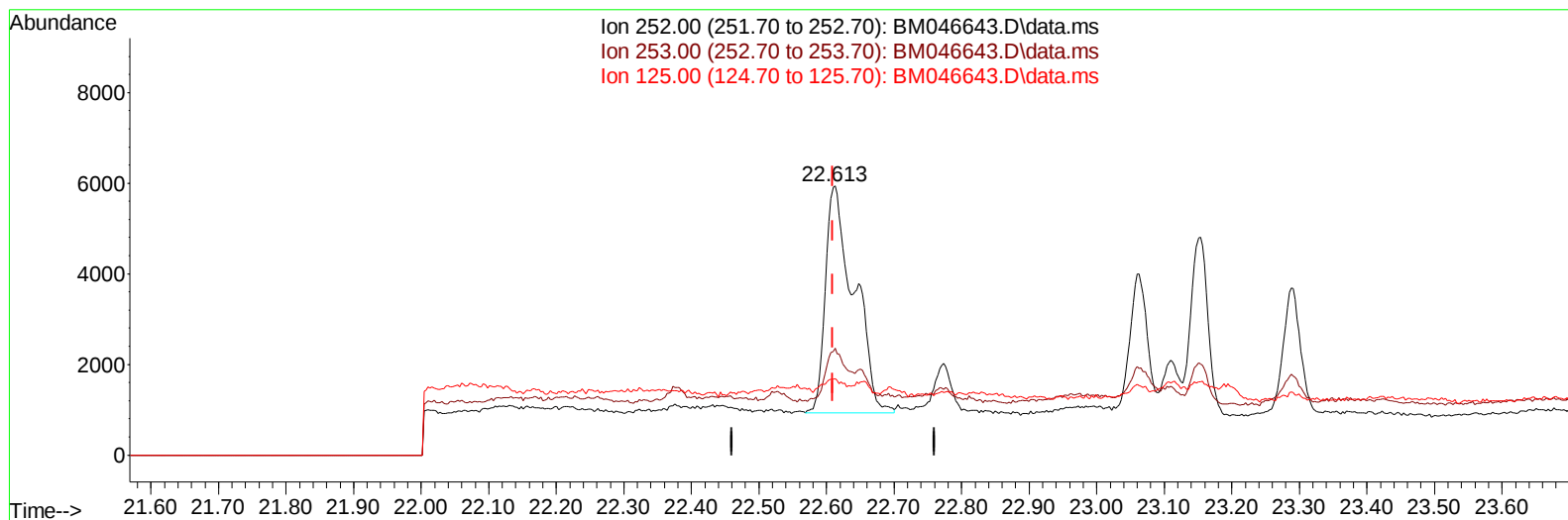
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046643.D
Acq On : 16 Jul 2024 21:19
Operator : MA/JU
Sample : P3177-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS2

Manual IntegrationsAPPROVED

Quant Time: Jul 17 00:39:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046643.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 0.41 ng/u1

response 14717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	39.81
125.00	8.90	28.36#
0.00	0.00	0.00

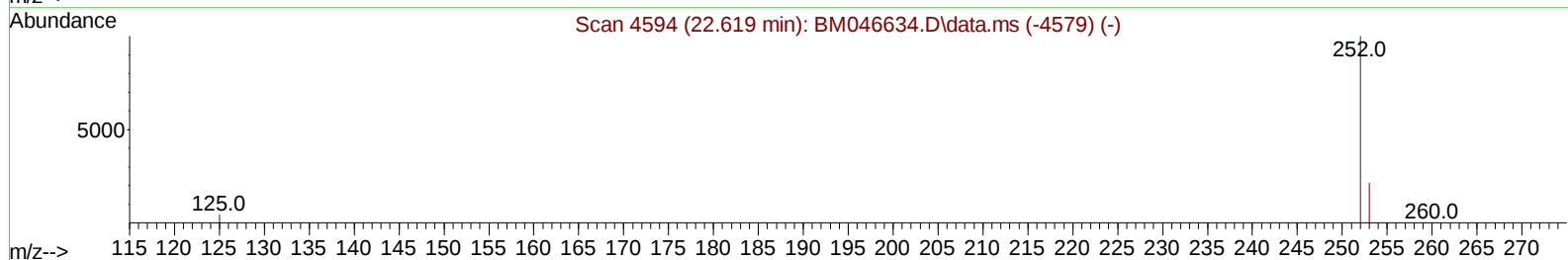
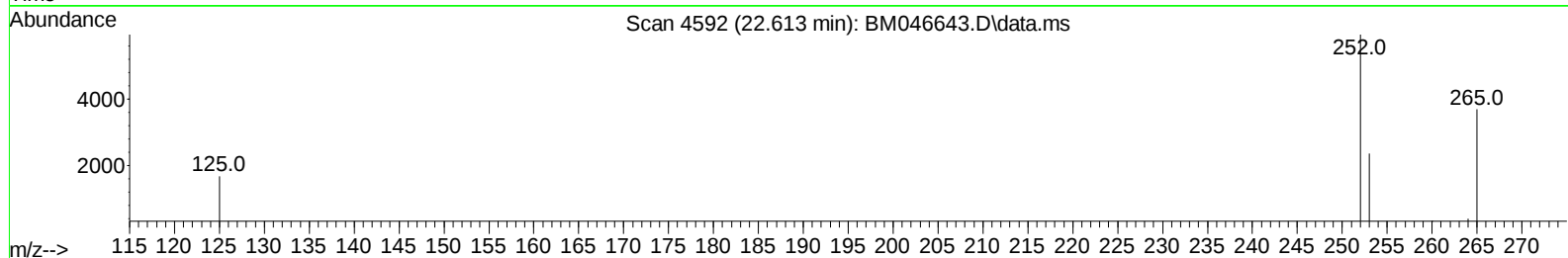
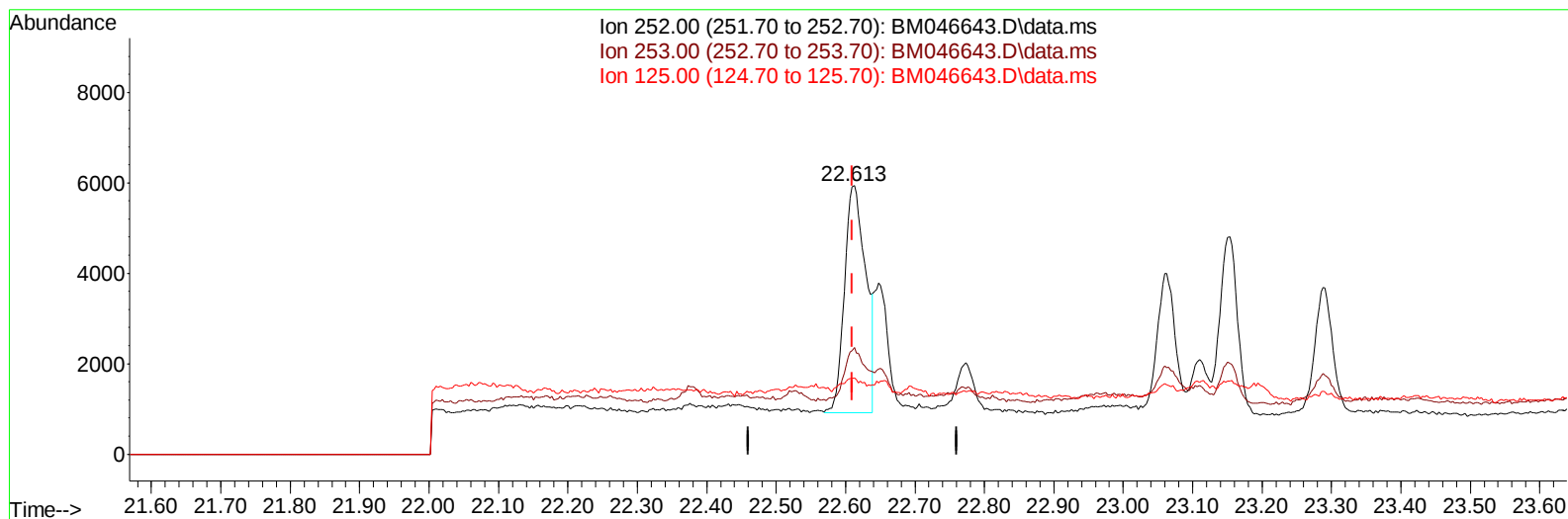
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Instrument :
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TIC: BM046643.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 0.30 ng/u1 m

response 10803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	39.81
125.00	8.90	28.36#
0.00	0.00	0.00

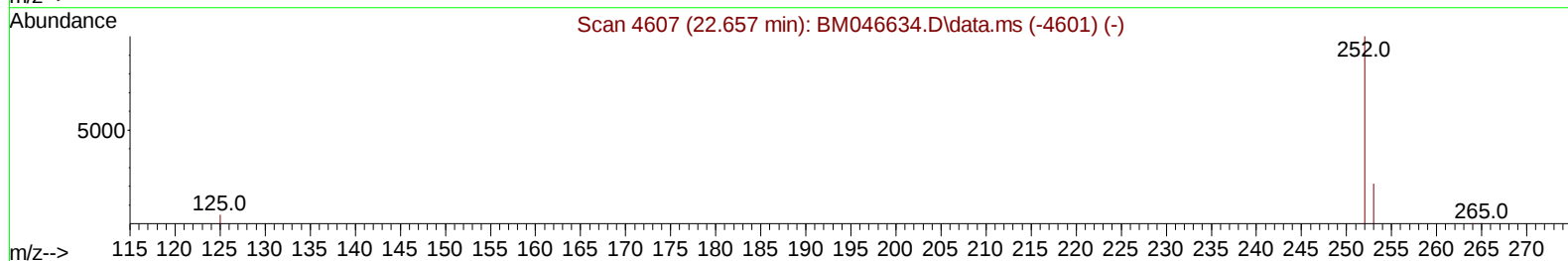
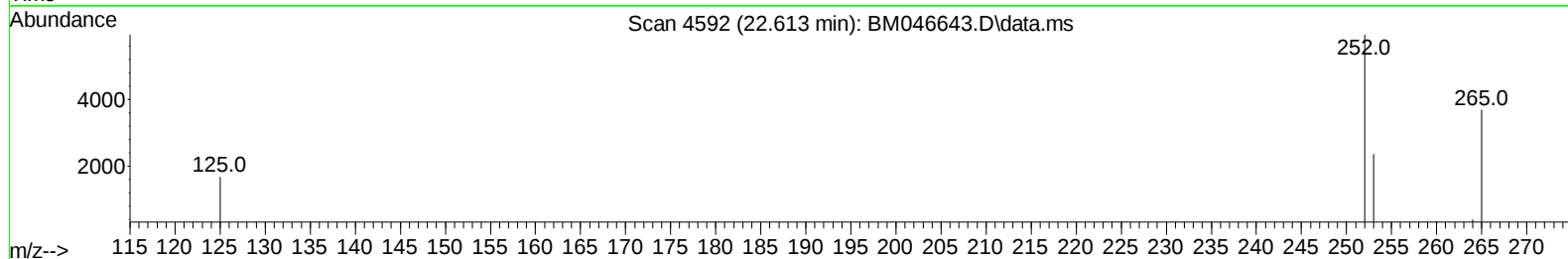
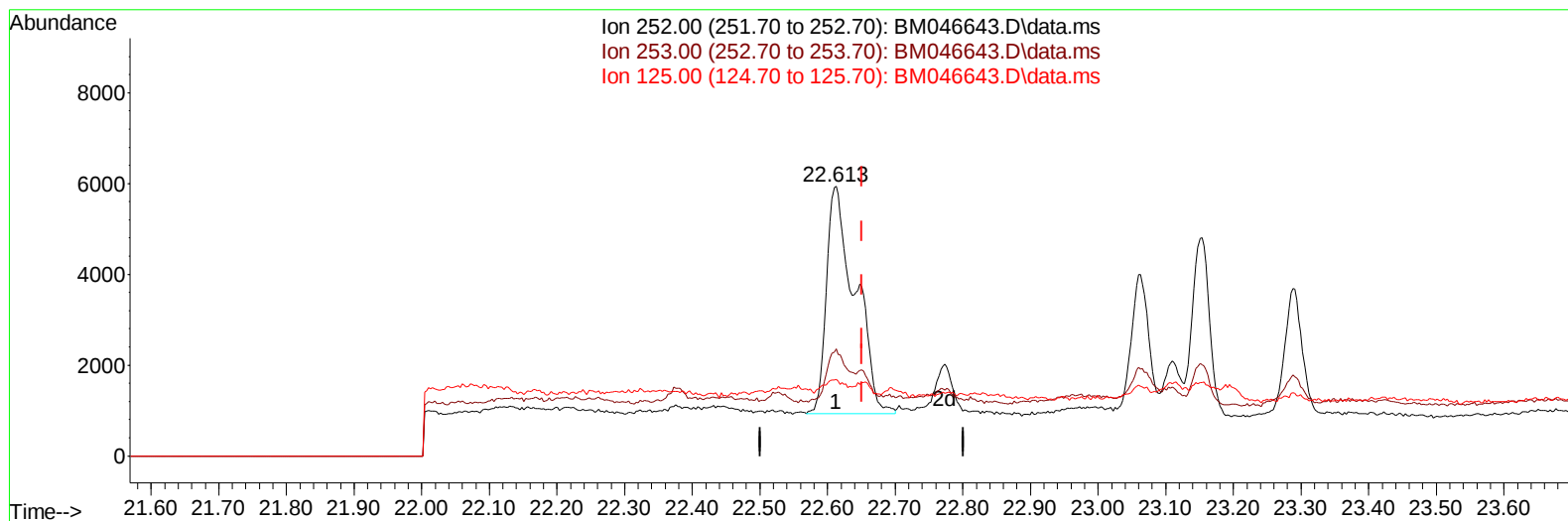
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046643.D
Acq On : 16 Jul 2024 21:19
Operator : MA/JU
Sample : P3177-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS2

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TIC: BM046643.D\data.ms

(25) Benzo(k)fluoranthene

22.613min (-0.038) 0.42 ng/u1

response 14717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	39.81#
125.00	8.70	28.36#
0.00	0.00	0.00

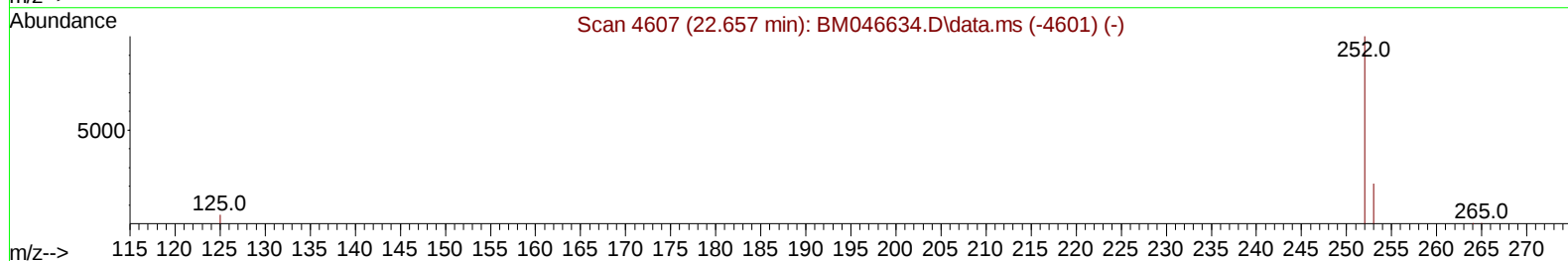
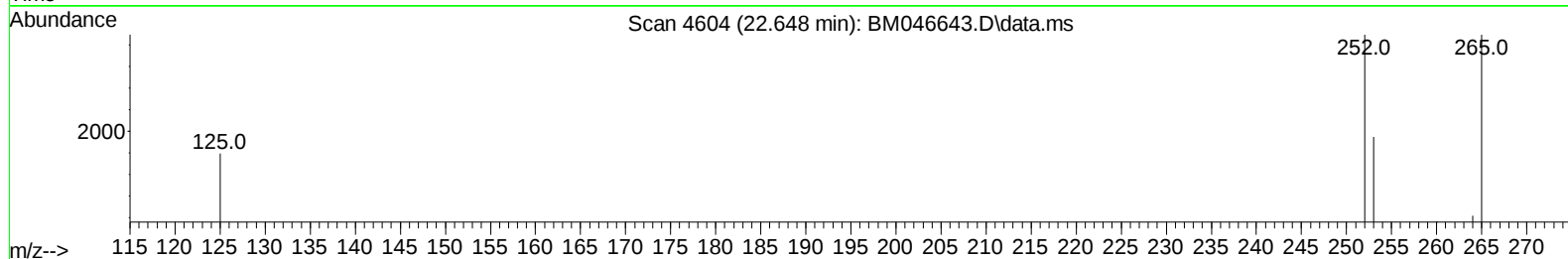
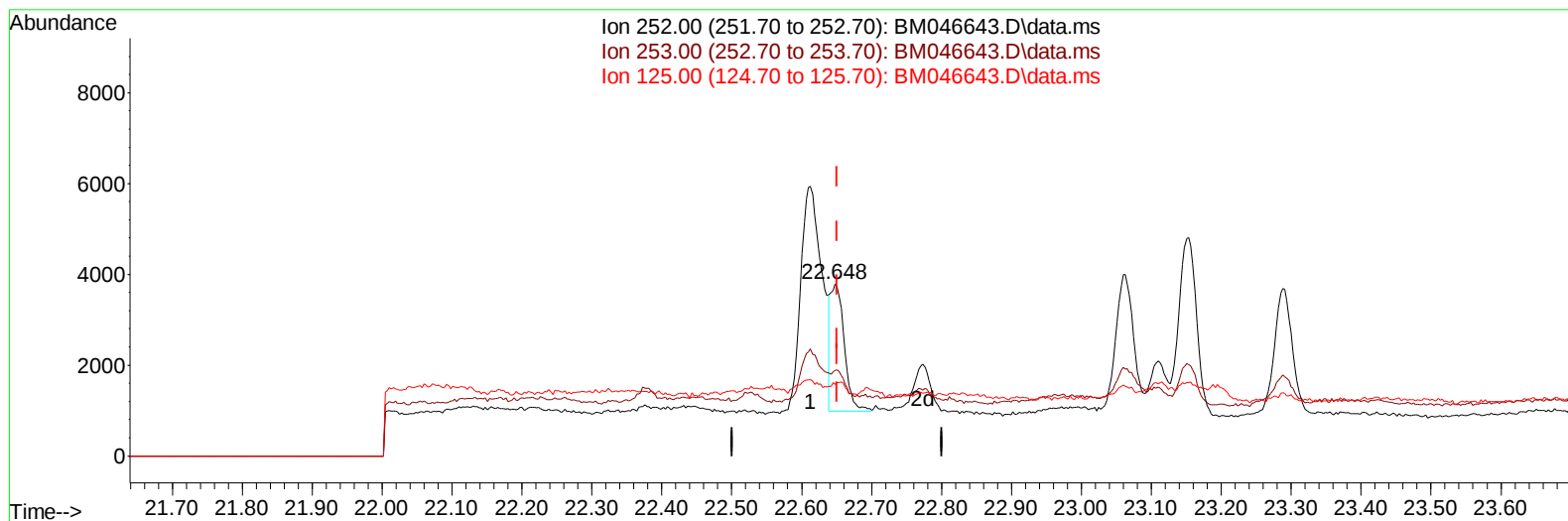
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Acq On : 16 Jul 2024 21:19
Operator : MA/JU
Sample : P3177-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS2

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TIC: BM046643.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.11 ng/u1 m

response 3790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	49.85#
125.00	8.70	41.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046643.D
 Acq On : 16 Jul 2024 21:19
 Operator : MA/JU
 Sample : P3177-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	2815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	8102	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	5592	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	11845	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	8451	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	9023	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	5476	2.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2556	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6241	0.243	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	758	0.037	ng/ul#	75
10) Acenaphthylene	13.864	152	1174	0.046	ng/ul#	79
11) Acenaphthene	14.206	153	417	0.024	ng/ul	94
12) Fluorene	15.201	166	587	0.028	ng/ul#	88
15) Phenanthrene	16.939	178	8008	0.237	ng/ul	97
16) Anthracene	17.031	178	2159	0.065	ng/ul#	87
19) Fluoranthene	18.965	202	16623	0.479	ng/ul#	98
20) Pyrene	19.332	202	15290	0.407	ng/ul#	97
21) Benzo(a)anthracene	21.087	228	7786	0.208	ng/ul#	85
22) Chrysene	21.137	228	8355	0.231	ng/ul#	85
24) Benzo(b)fluoranthene	22.613	252	10803m	0.300	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	3790m	0.107	ng/ul	
26) Benzo(a)pyrene	23.153	252	6966	0.235	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.360	276	6060	0.134	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	1757	0.049	ng/ul#	1
29) Benzo(g,h,i)perylene	26.007	276	5548	0.154	ng/ul#	71

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

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