

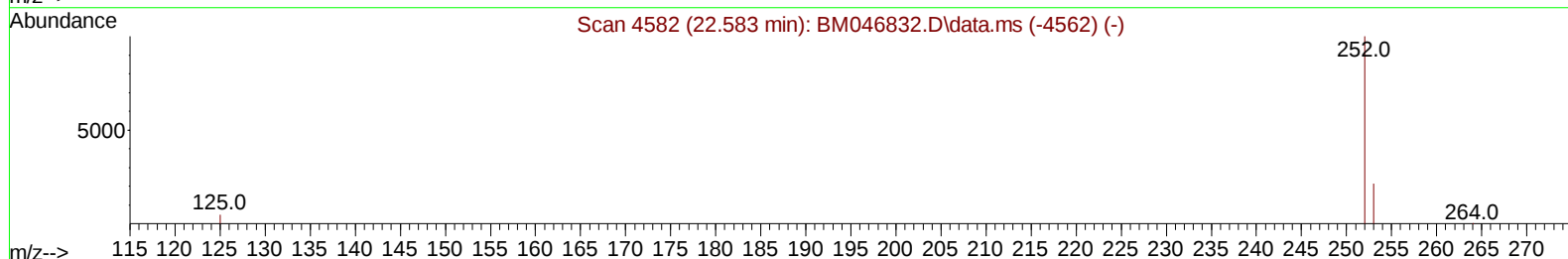
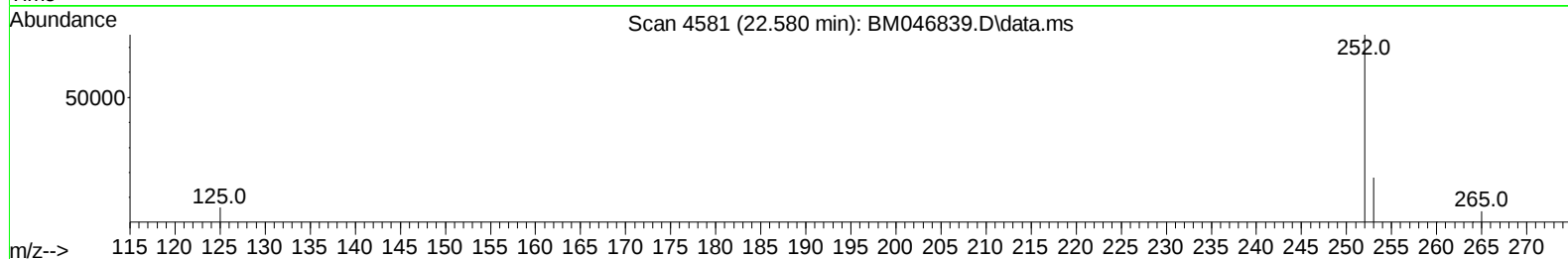
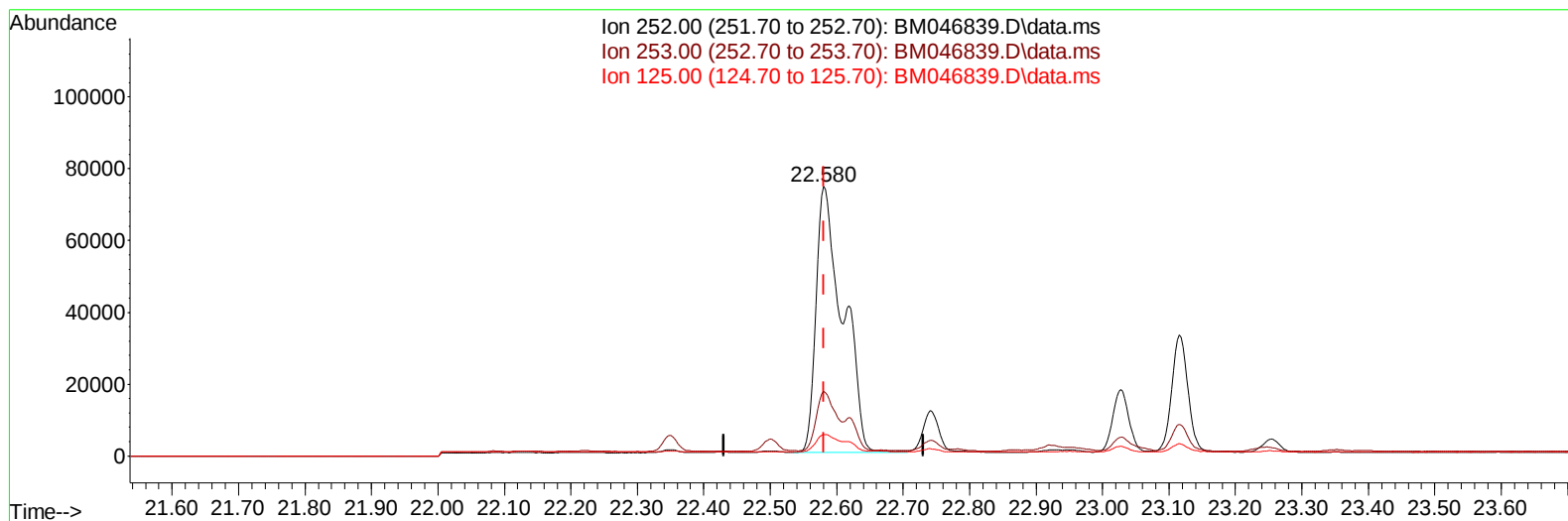
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046839.D
Acq On : 26 Jul 2024 20:21
Operator : MA/JU
Sample : P3263-07DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:07:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046839.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (+ 0.000) 4.81 ng/u1

response 208571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.90
125.00	7.90	8.02
0.00	0.00	0.00

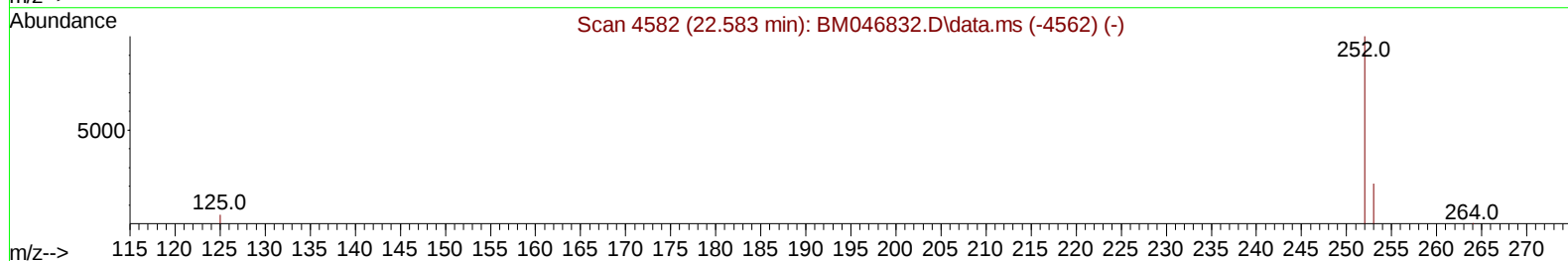
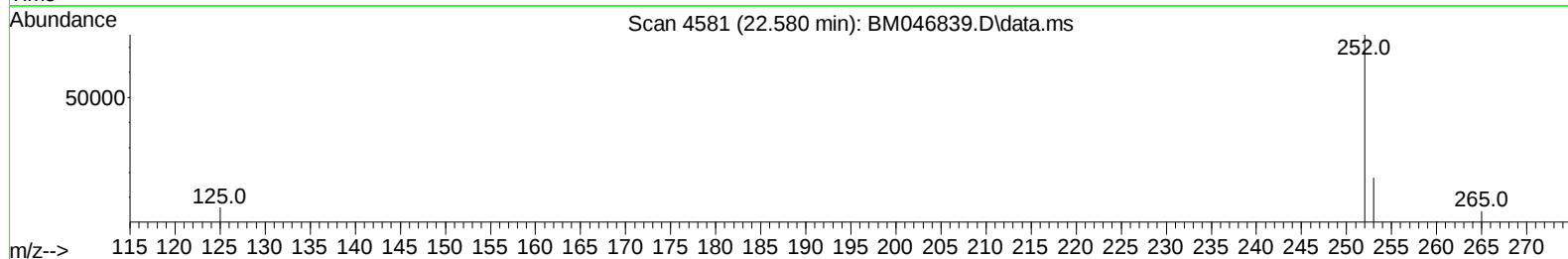
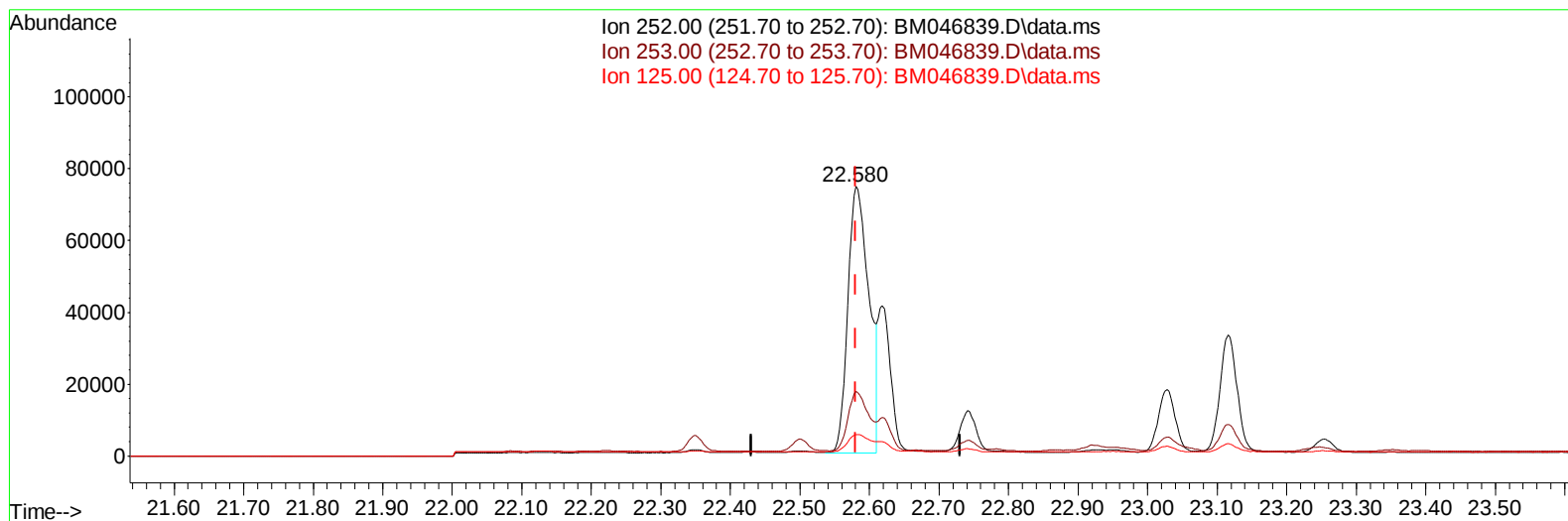
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TIC: BM046839.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (+ 0.000) 3.61 ng/ul m

response 156450

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.90
125.00	7.90	8.02
0.00	0.00	0.00

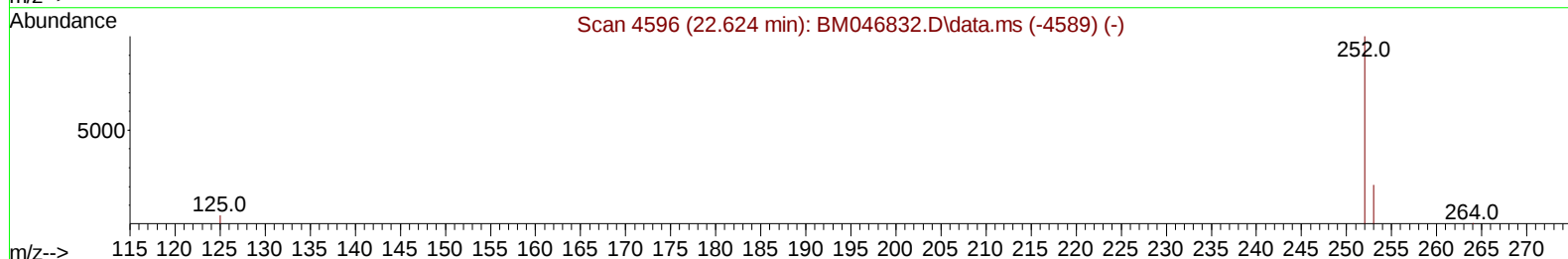
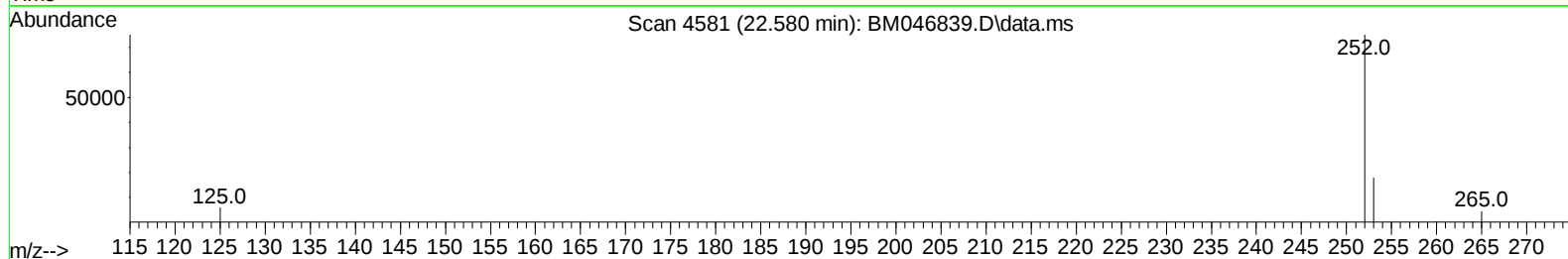
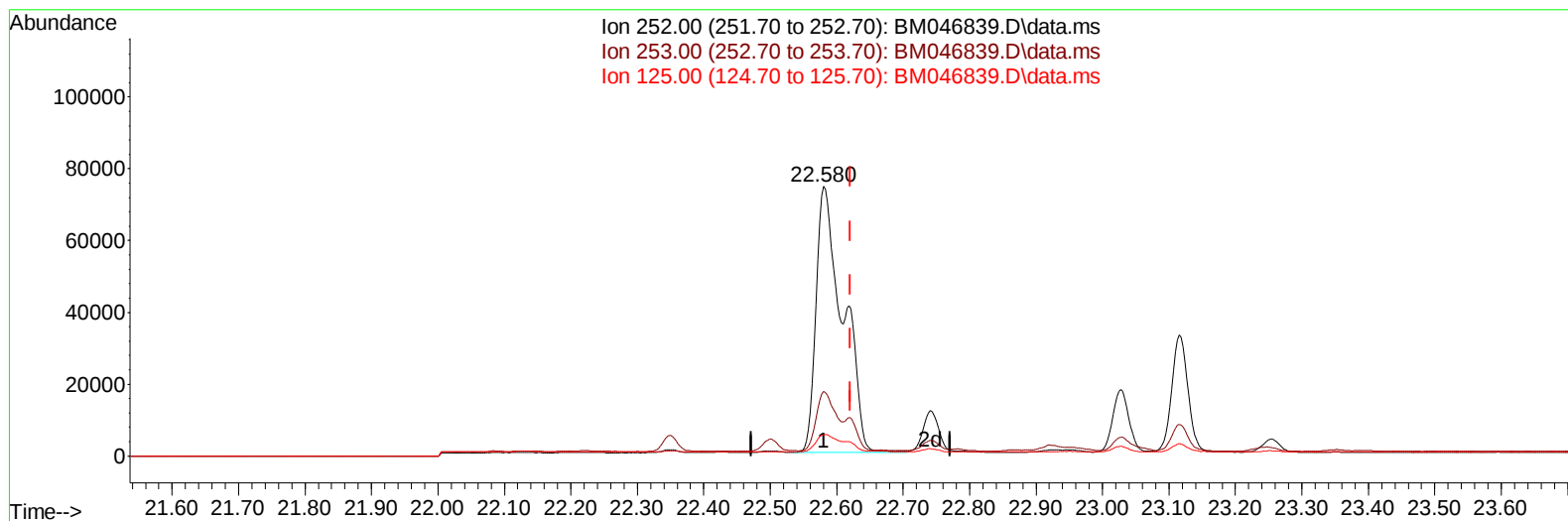
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0DL

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TIC: BM046839.D\data.ms

(25) Benzo(k)fluoranthene

22.580min (-0.041) 4.77 ng/u1

response 208571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.90
125.00	10.80	8.02#
0.00	0.00	0.00

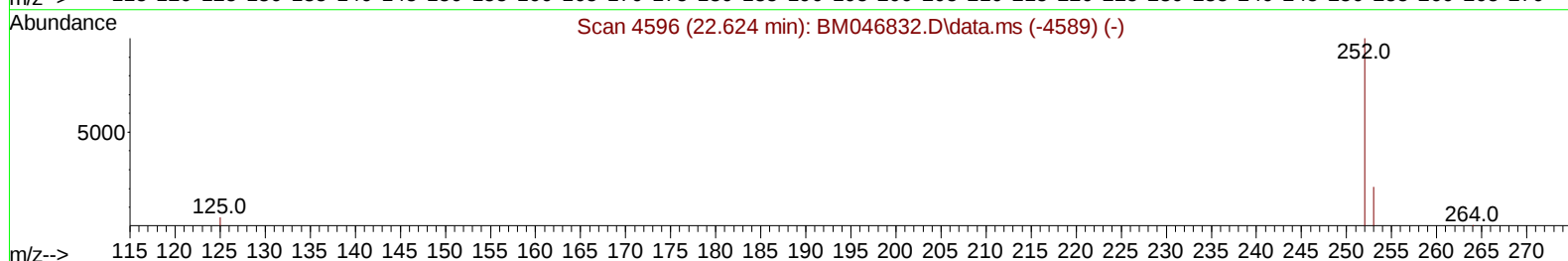
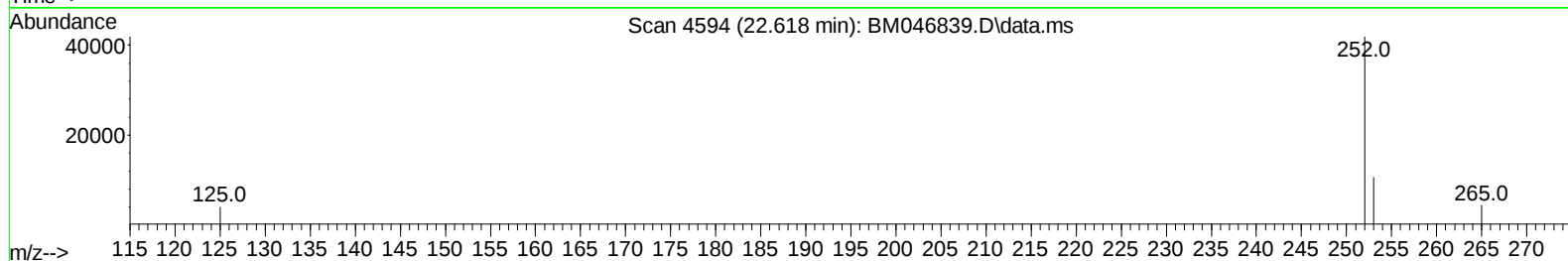
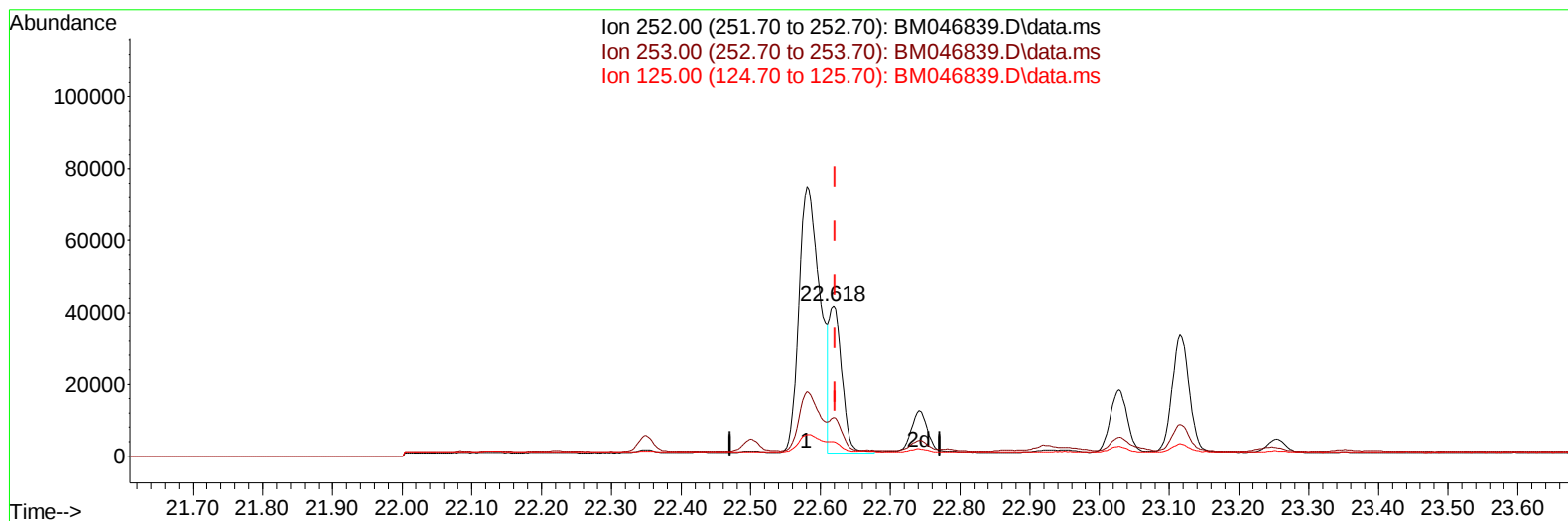
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Data File : BM046839.D
Acq On : 26 Jul 2024 20:21
Operator : MA/JU
Sample : P3263-07DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0DL

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TIC: BM046839.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.003) 1.20 ng/u1 m

response 52269

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.54
125.00	10.80	9.68
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3263-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	5607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	17348	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	10238	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	19206	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	9247	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9881	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	3449	0.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1409	0.051	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	2284	0.076	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	13953	0.318	ng/ul	97
7) 2-Methylnaphthalene	11.899	142	4774	0.158	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	3378	0.108	ng/ul	97
10) Acenaphthylene	13.831	152	7009	0.149	ng/ul	98
11) Acenaphthene	14.174	153	16701	0.525	ng/ul	99
12) Fluorene	15.173	166	21142	0.531	ng/ul	99
15) Phenanthrene	16.909	178	333950	6.050	ng/ul	97
16) Anthracene	17.002	178	57722	1.123	ng/ul	99
19) Fluoranthene	18.942	202	414593	10.209	ng/ul	97
20) Pyrene	19.304	202	256775	6.112	ng/ul#	96
21) Benzo(a)anthracene	21.064	228	124090	3.220	ng/ul	99
22) Chrysene	21.117	228	123646	3.159	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	156450m	3.606	ng/ul	
25) Benzo(k)fluoranthene	22.618	252	52269m	1.196	ng/ul	
26) Benzo(a)pyrene	23.115	252	55708	1.789	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.309	276	53807	1.123	ng/ul	95
28) Dibenzo(a,h)anthracene	25.319	278	17161	0.489	ng/ul#	93
29) Benzo(g,h,i)perylene	25.953	276	7976	0.189	ng/ul#	79

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

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ALS Vial : 19 Sample Multiplier: 3

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