

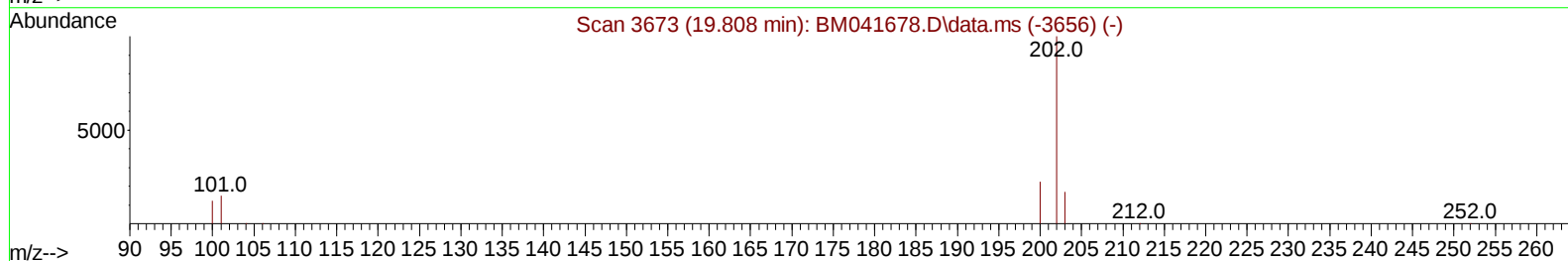
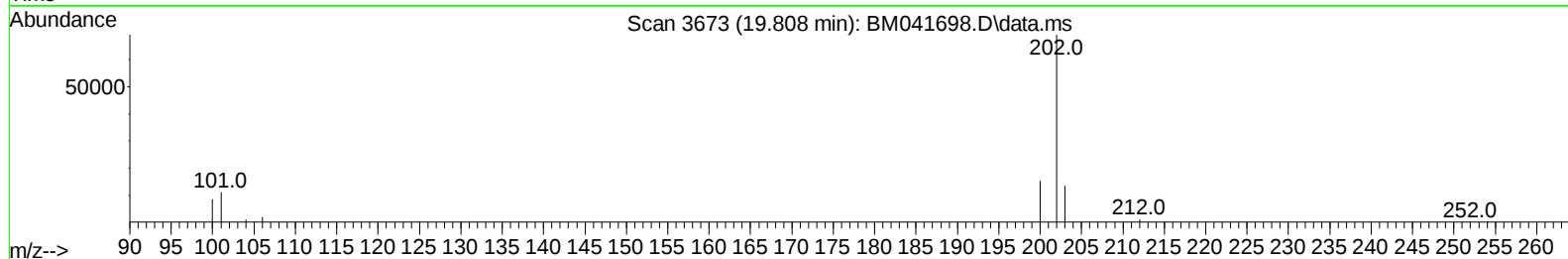
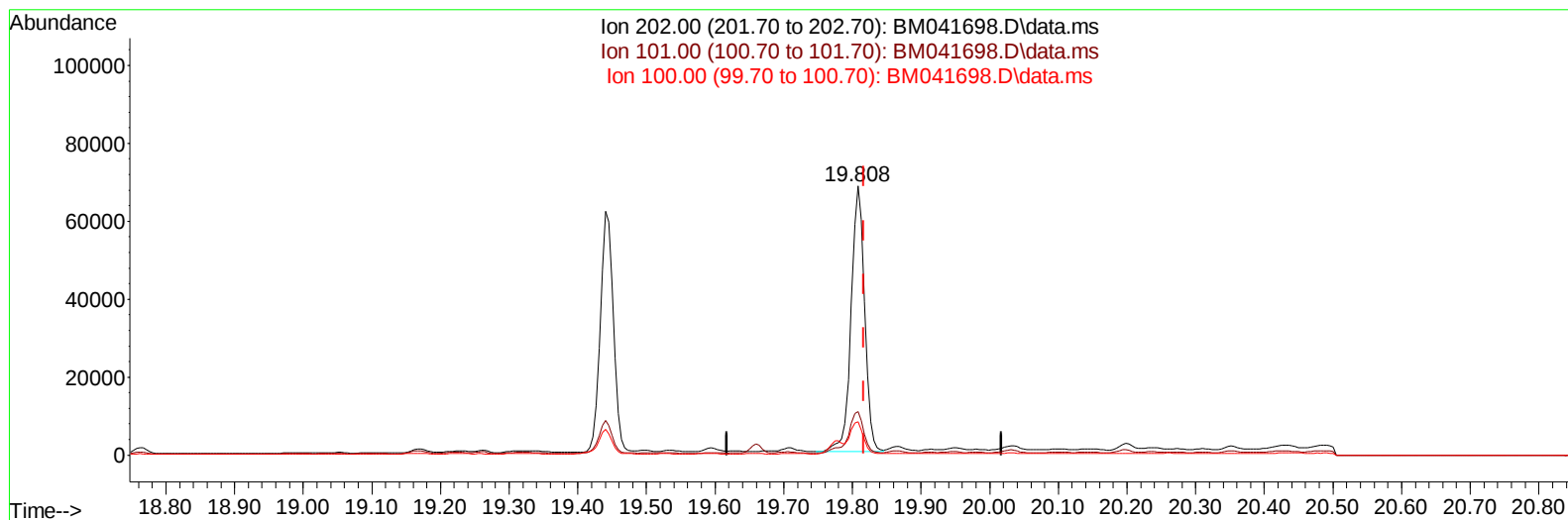
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041698.D
Acq On : 07 Sep 2023 17:03
Operator : MA/JU
Sample : 04113-03DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYH6DL

Manual IntegrationsAPPROVED

Quant Time: Sep 08 02:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/09/2023



TIC: BM041698.D\data.ms

(20) Pyrene

19.808min (-0.009) 1.02 ng/u1

response 92228

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	16.21
100.00	12.20	12.46
0.00	0.00	0.00

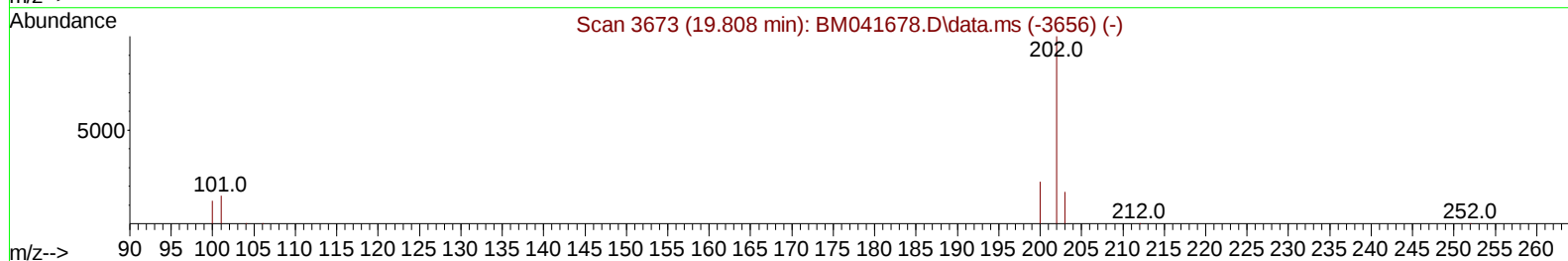
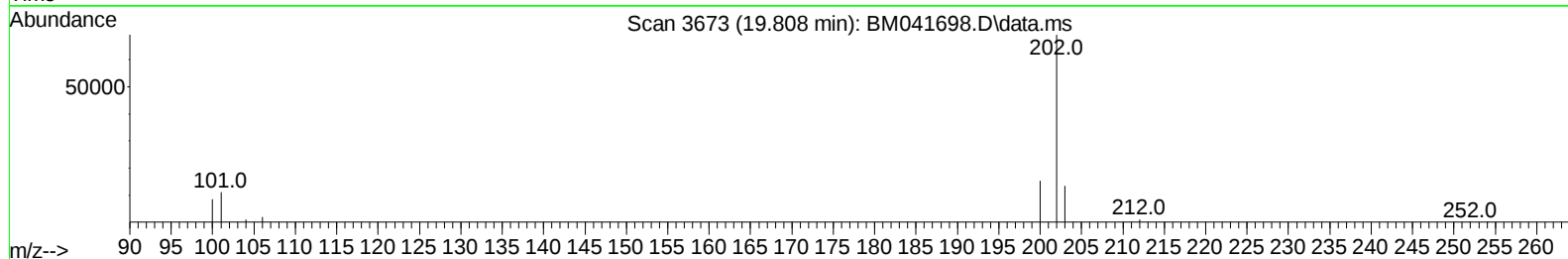
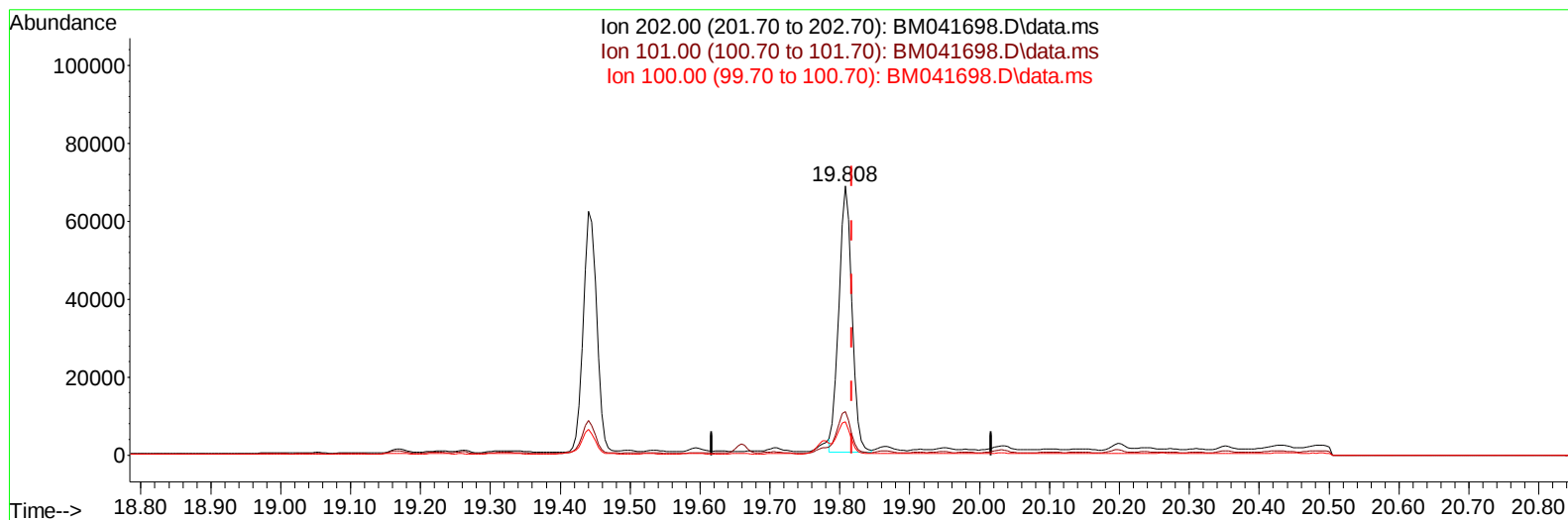
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Operator : MA/JU
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041698.D\data.ms

(20) Pyrene

19.808min (-0.009) 0.99 ng/ul m

response 89714

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	16.21
100.00	12.20	12.46
0.00	0.00	0.00

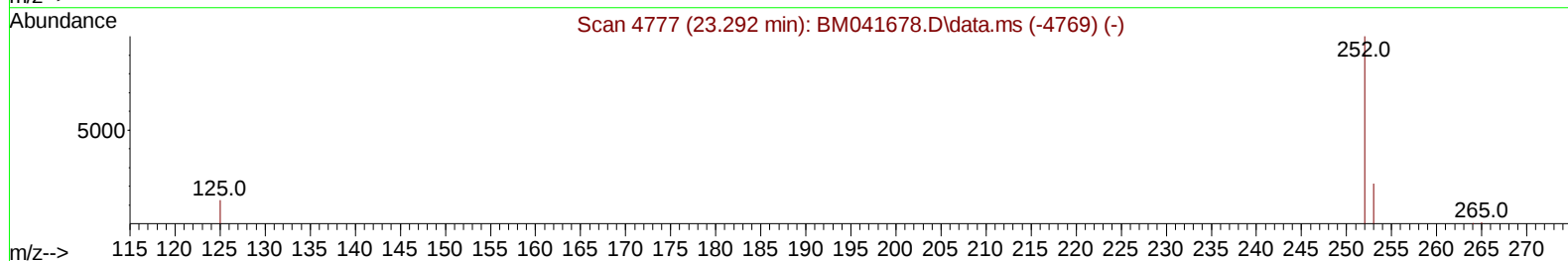
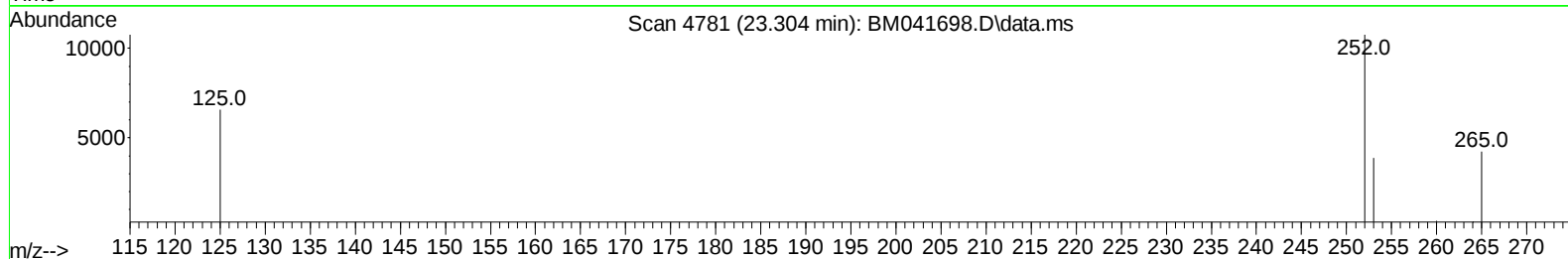
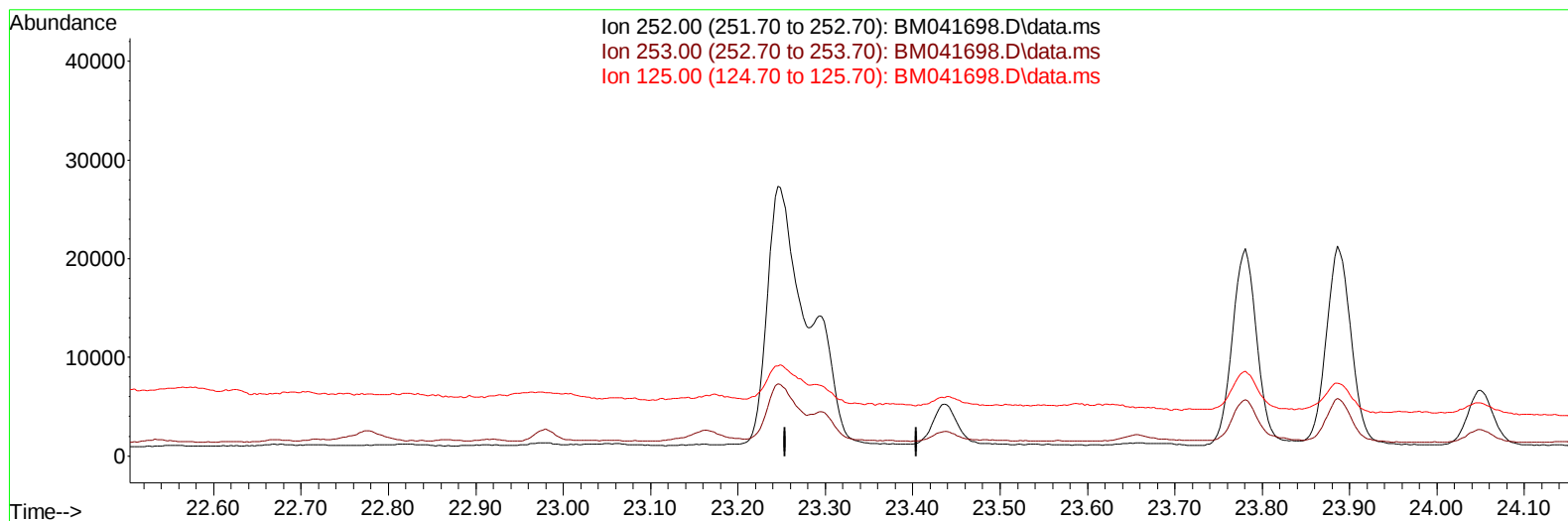
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BM041698.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

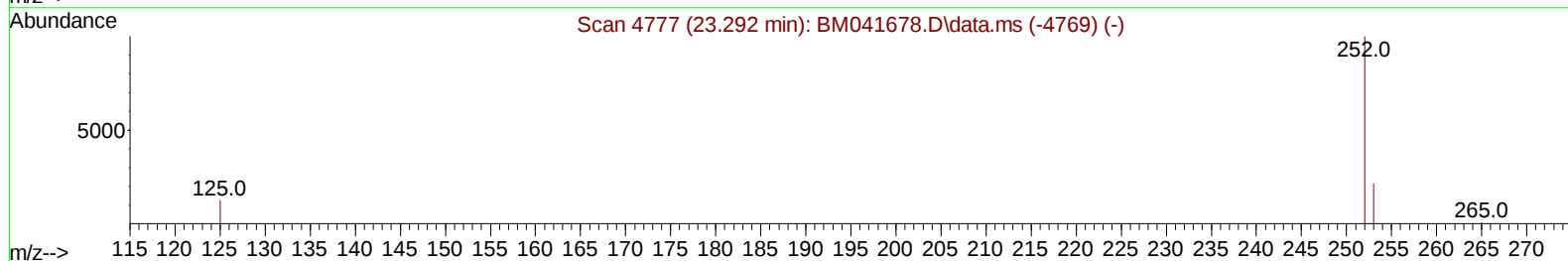
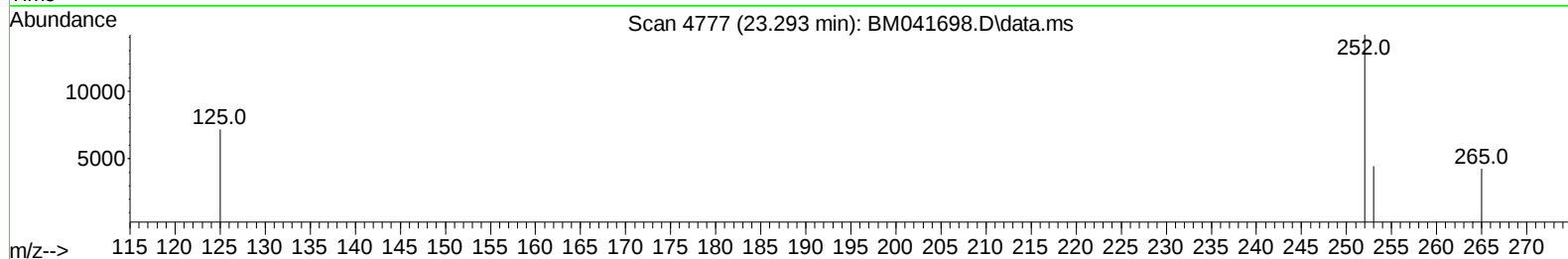
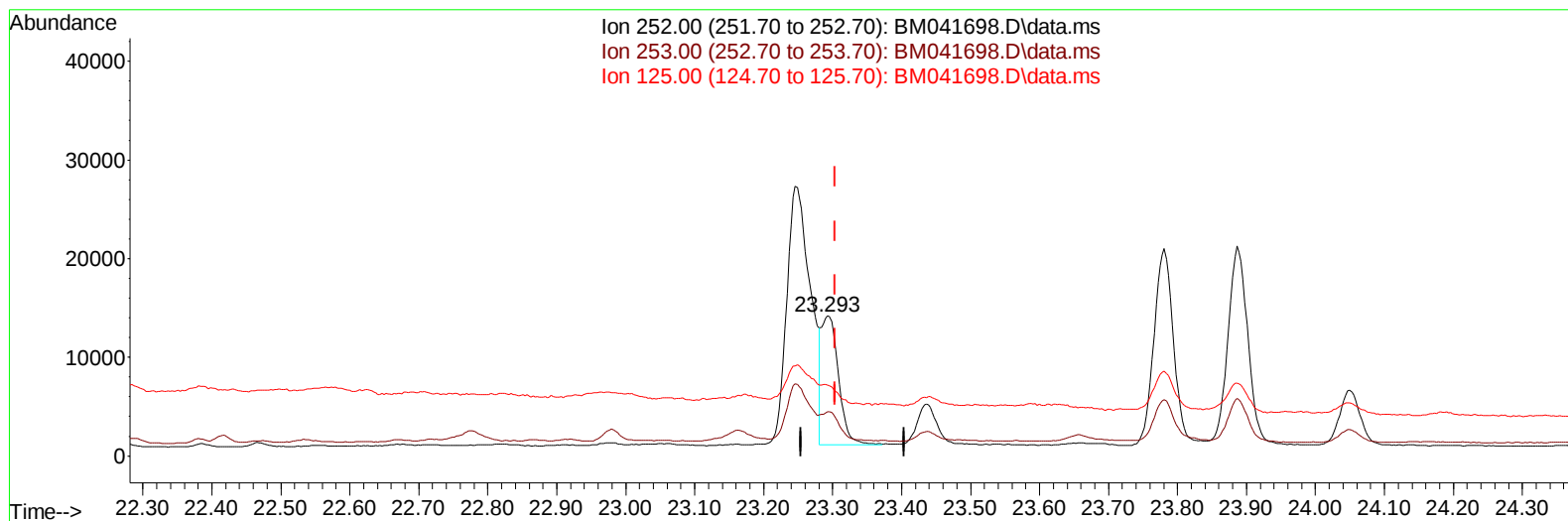
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM041698.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.012) 0.25 ng/u1 m

response 22184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	31.51
125.00	21.70	50.72#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04113-03DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	8.000	152	7189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	17319	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	7567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	14953	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240	7749	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	10012	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	7088	0.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	923	0.041	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	1368	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.867	128	25948	0.456	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	13486	0.418	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	8127	0.251	ng/ul	98
10) Acenaphthylene	14.370	152	2687	0.057	ng/ul#	83
11) Acenaphthene	14.703	153	5353	0.147	ng/ul	99
12) Fluorene	15.688	166	6116	0.150	ng/ul	96
15) Phenanthrene	17.434	178	49622	0.786	ng/ul	98
16) Anthracene	17.527	178	10941	0.202	ng/ul#	93
19) Fluoranthene	19.441	202	82135	0.898	ng/ul	98
20) Pyrene	19.808	202	89714m	0.988	ng/ul	
21) Benzo(a)anthracene	21.545	228	32845	0.520	ng/ul#	93
22) Chrysene	21.600	228	42441	0.622	ng/ul#	91
24) Benzo(b)fluoranthene	23.246	252	62699	0.700	ng/ul	88
25) Benzo(k)fluoranthene	23.293	252	22184m	0.253	ng/ul	
26) Benzo(a)pyrene	23.886	252	40360	0.554	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.515	276	35475	0.355	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.532	278	8634	0.123	ng/ul#	64
29) Benzo(g,h,i)perylene	27.303	276	39449	0.446	ng/ul	100

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

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