

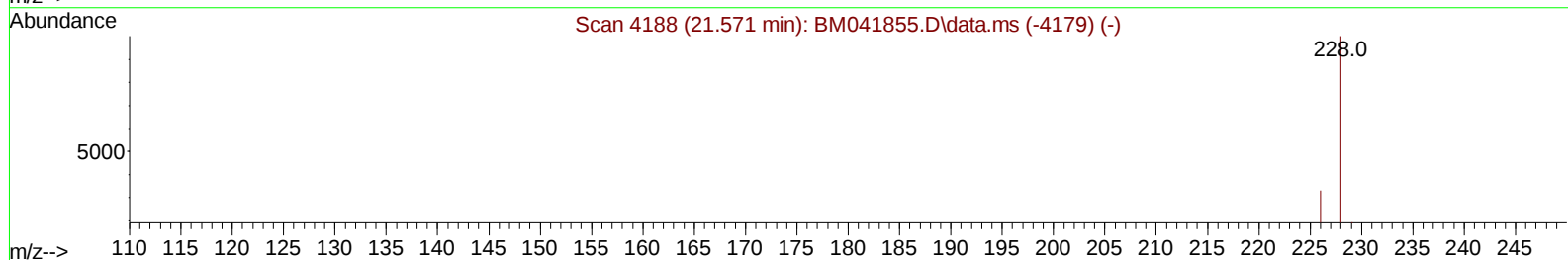
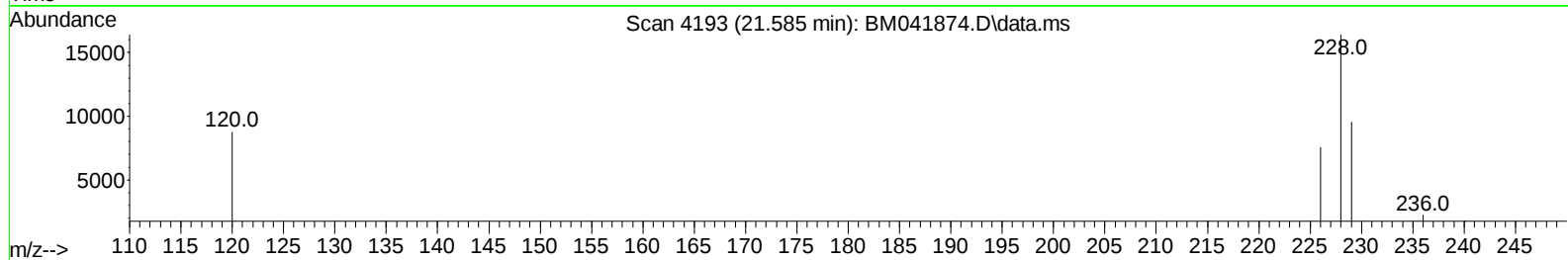
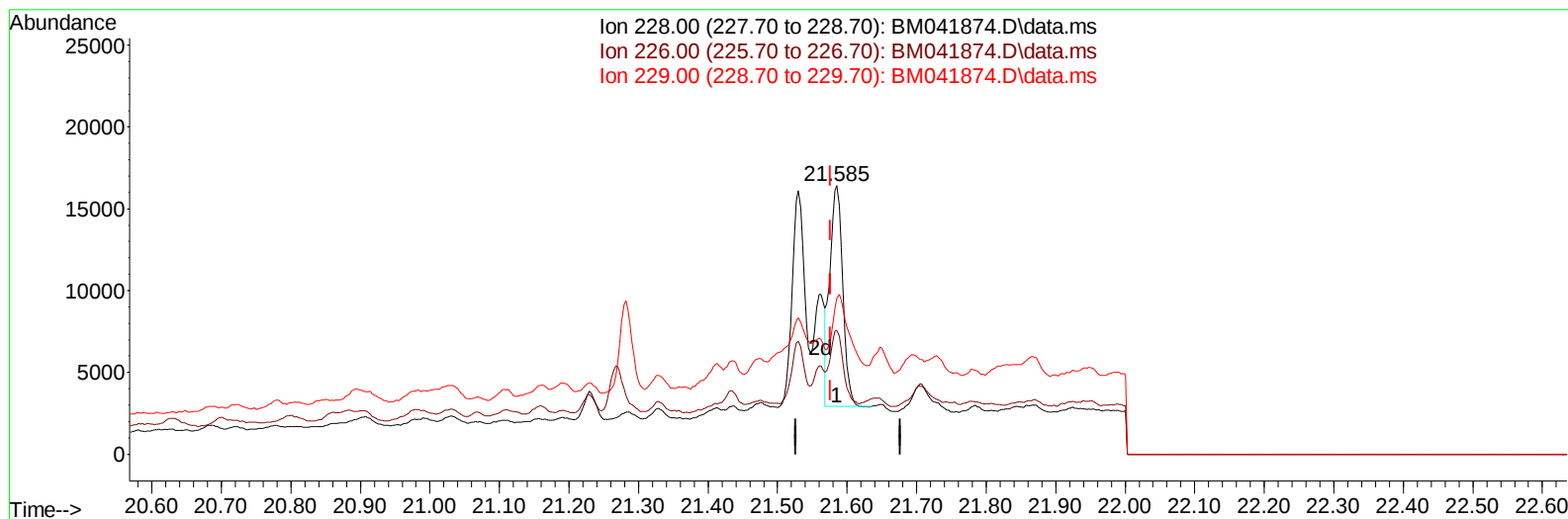
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041874.D
 Acq On : 14 Sep 2023 21:16
 Operator : MA/JU
 Sample : 04175-20DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 15 00:30:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041874.D\data.ms

(22) Chrysene

21.585min (+ 0.009) 0.25 ng/u1

response 17494

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	46.02#
229.00	19.60	58.08#
0.00	0.00	0.00

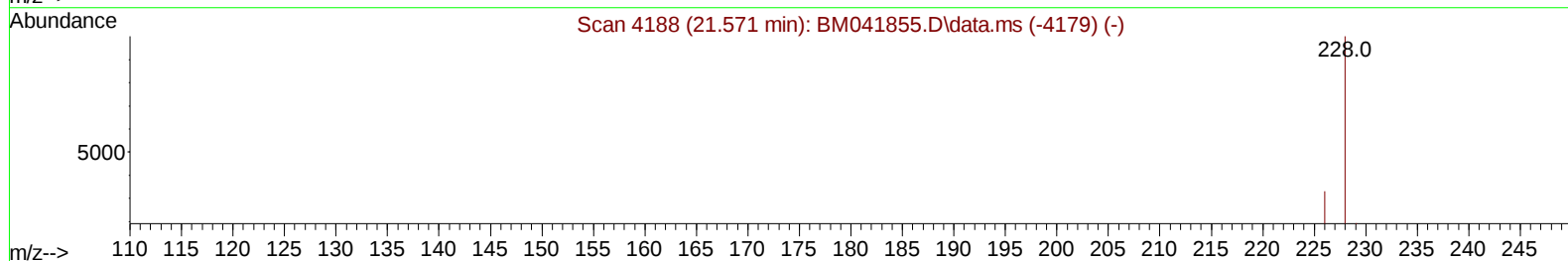
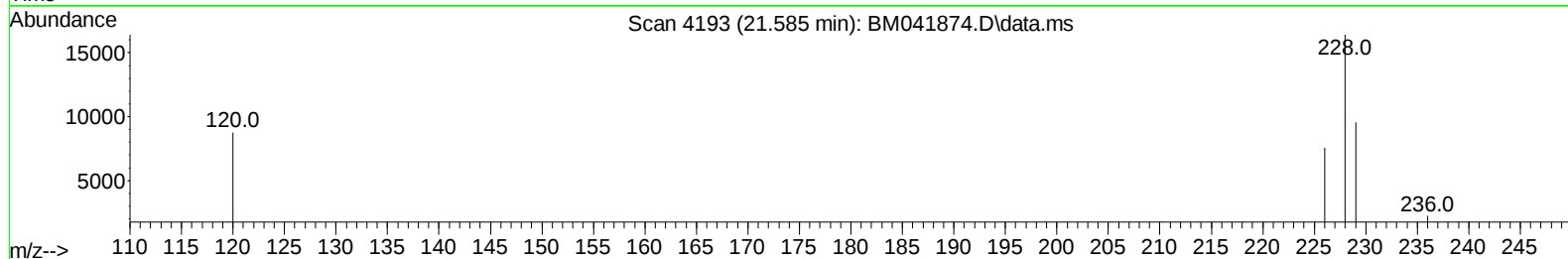
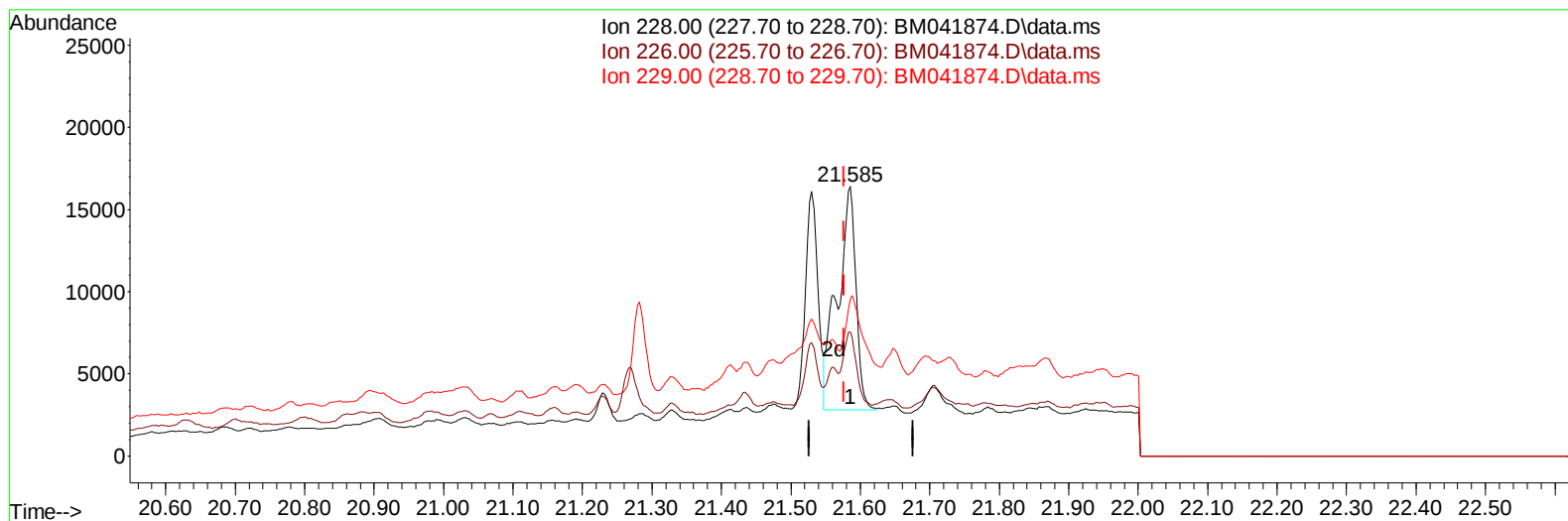
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Operator : MA/JU
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Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM041874.D\data.ms

(22) Chrysene

21.585min (+ 0.009) 0.36 ng/ul m

response 25128

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	46.02#
229.00	19.60	58.08#
0.00	0.00	0.00

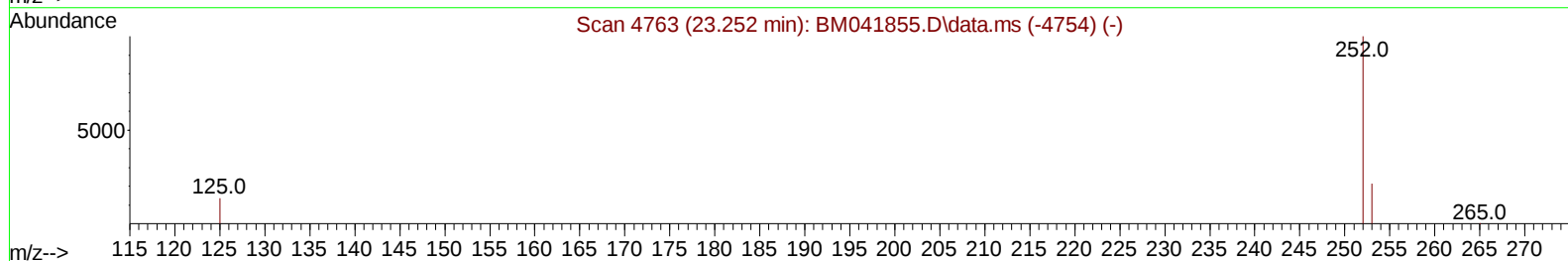
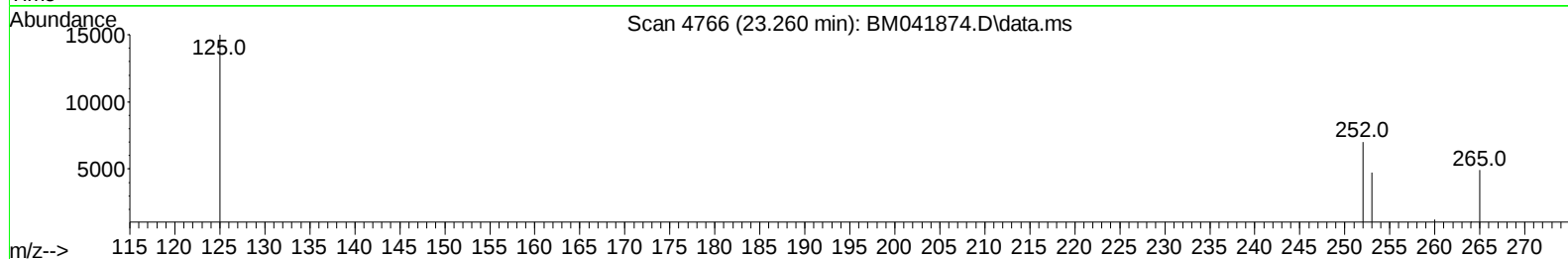
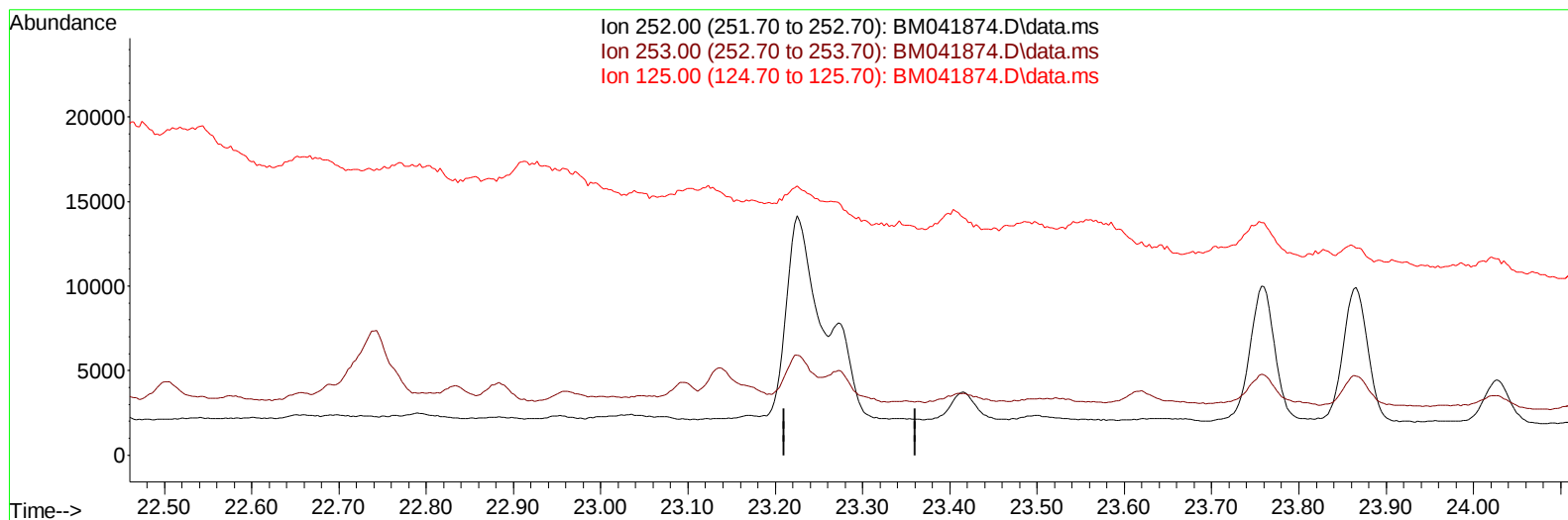
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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM041874.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

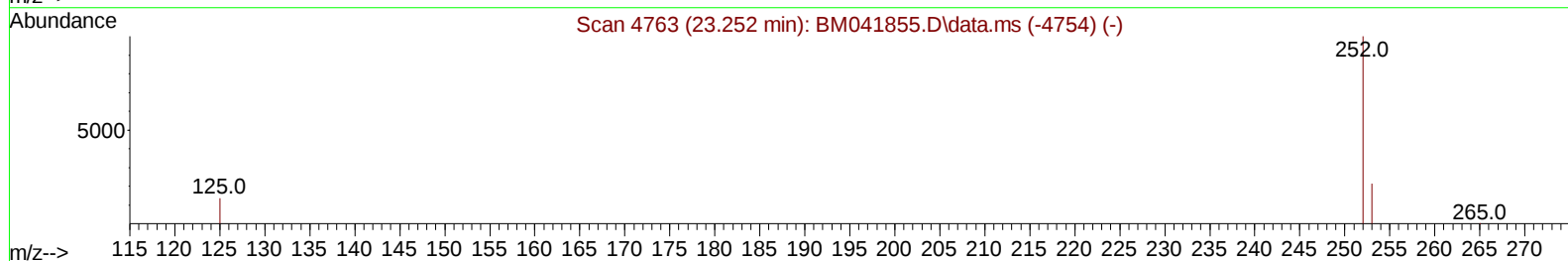
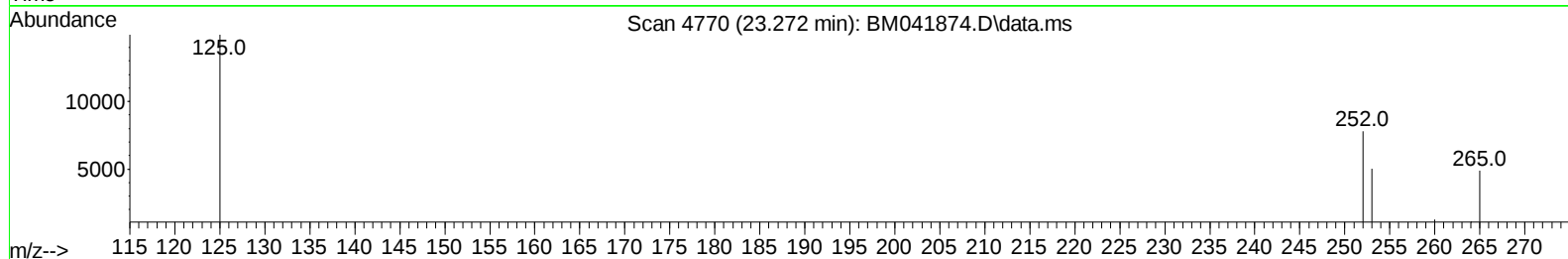
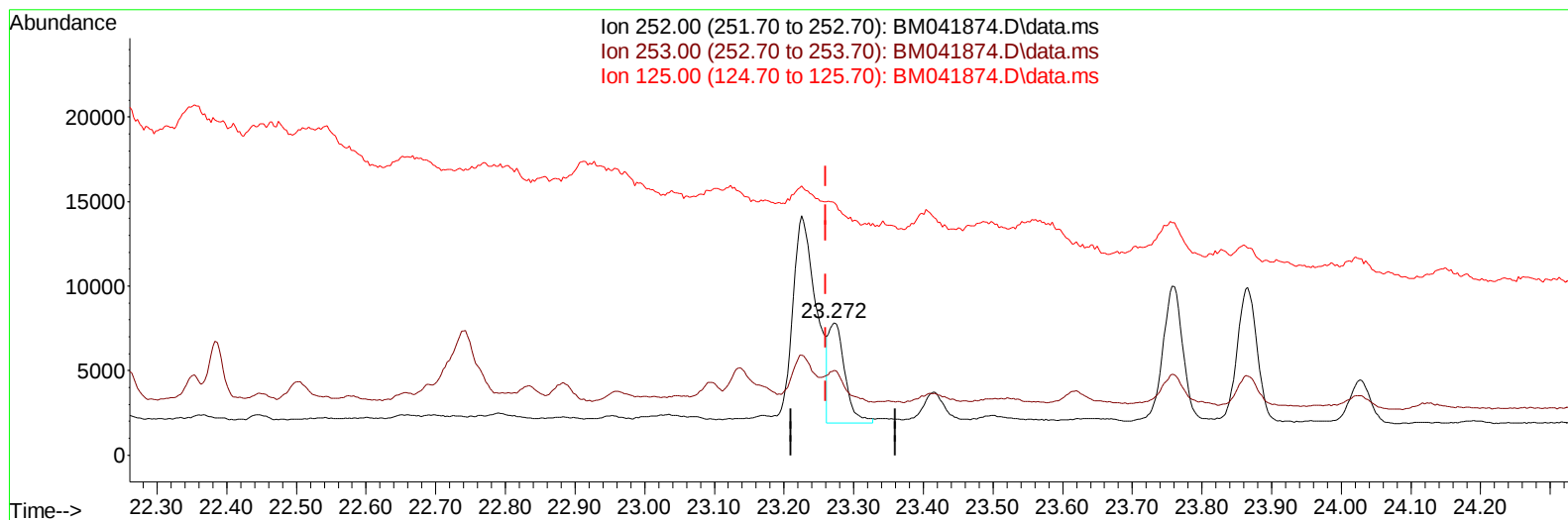
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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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TIC: BM041874.D\data.ms

(25) Benzo(k)fluoranthene

23.272min (+ 0.012) 0.16 ng/ul m

response 9796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	64.29#
125.00	19.80	191.37#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04175-20DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD3DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	7914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	21652	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.620	164	11532	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	23723	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.547	240	10302	0.400	ng/ul	# 0.00
23) Perylene-d12	23.974	264	9432	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2920	0.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	917	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	1371	0.039	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	11618	0.159	ng/ul	96
7) 2-Methylnaphthalene	12.445	142	7267	0.166	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	4587	0.103	ng/ul	99
10) Acenaphthylene	14.347	152	1472	0.020	ng/ul#	38
11) Acenaphthene	14.685	153	2363	0.043	ng/ul	94
12) Fluorene	15.670	166	2975	0.046	ng/ul#	84
15) Phenanthrene	17.413	178	34664	0.335	ng/ul#	94
16) Anthracene	17.506	178	6251	0.069	ng/ul#	68
19) Fluoranthene	19.427	202	60909	0.763	ng/ul	99
20) Pyrene	19.794	202	64558	0.773	ng/ul	97
21) Benzo(a)anthracene	21.530	228	16814	0.247	ng/ul#	59
22) Chrysene	21.585	228	25128m	0.361	ng/ul	
24) Benzo(b)fluoranthene	23.225	252	27120	0.404	ng/ul#	1
25) Benzo(k)fluoranthene	23.272	252	9796m	0.158	ng/ul	
26) Benzo(a)pyrene	23.865	252	15804	0.309	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.485	276	13315	0.169	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.498	278	3531	0.061	ng/ul#	1
29) Benzo(g,h,i)perylene	27.273	276	12648	0.190	ng/ul#	58

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

