

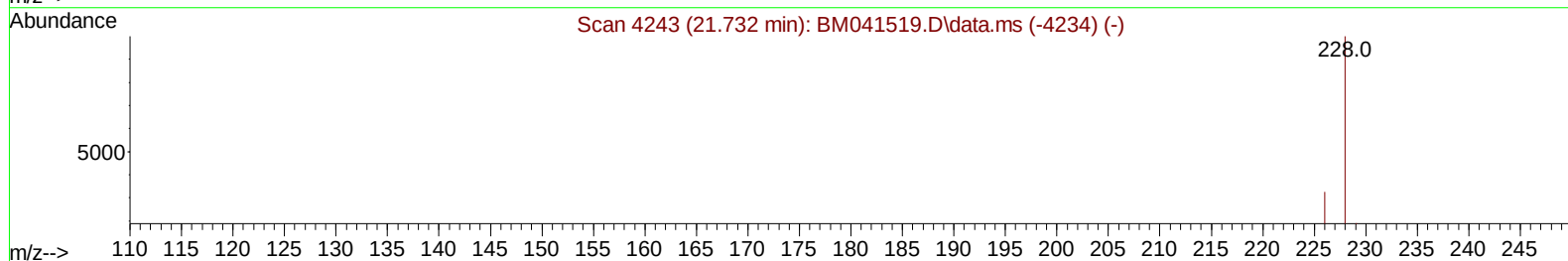
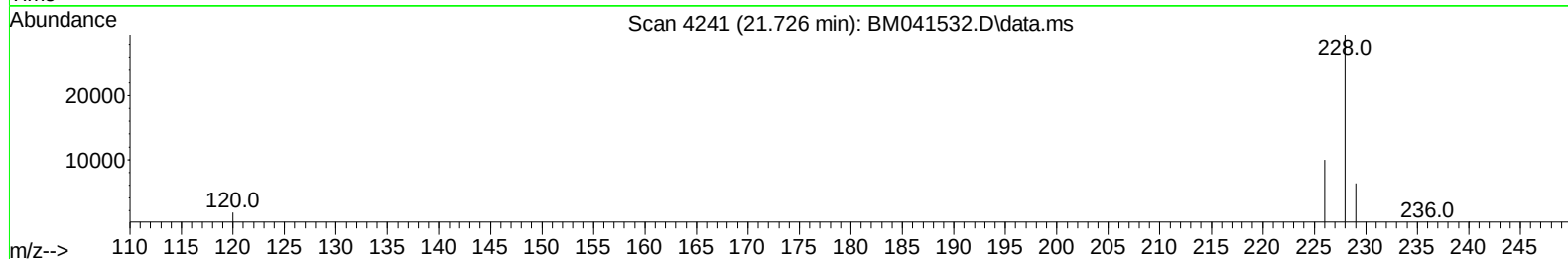
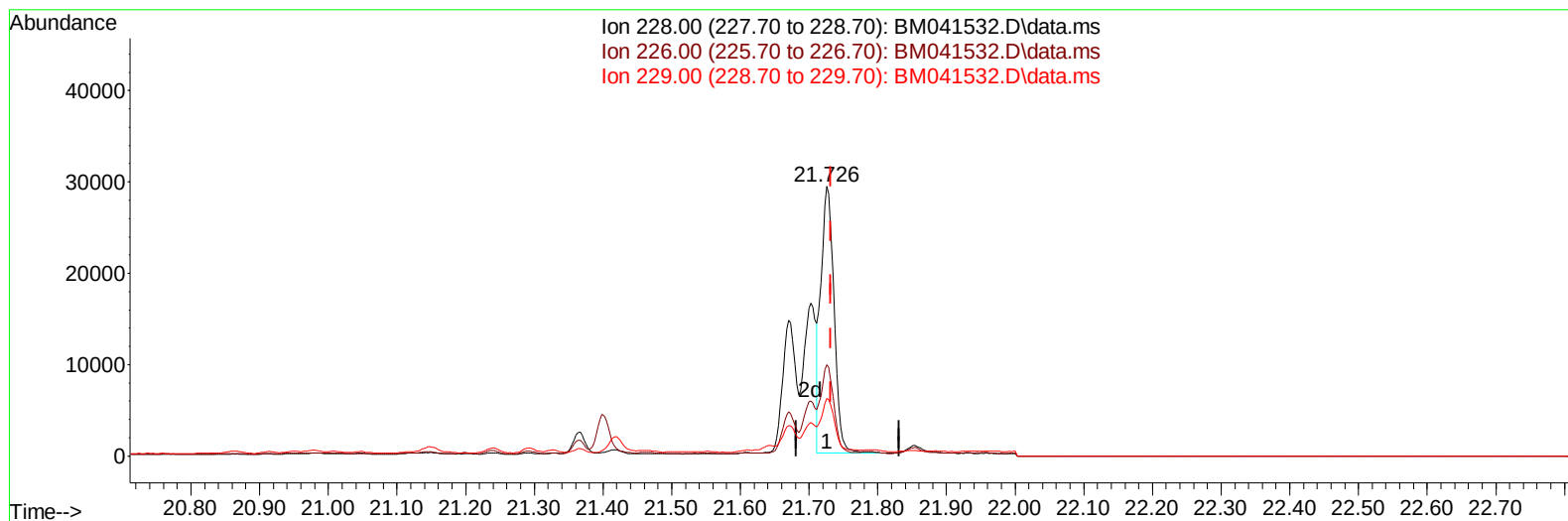
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041532.D
 Acq On : 28 Aug 2023 21:31
 Operator : MA/JU
 Sample : 04037-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYW6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 29 02:49:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



TIC: BM041532.D\data.ms

(22) Chrysene

21.726min (-0.006) 0.46 ng/u1

response 38834

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	33.86
229.00	19.30	21.28
0.00	0.00	0.00

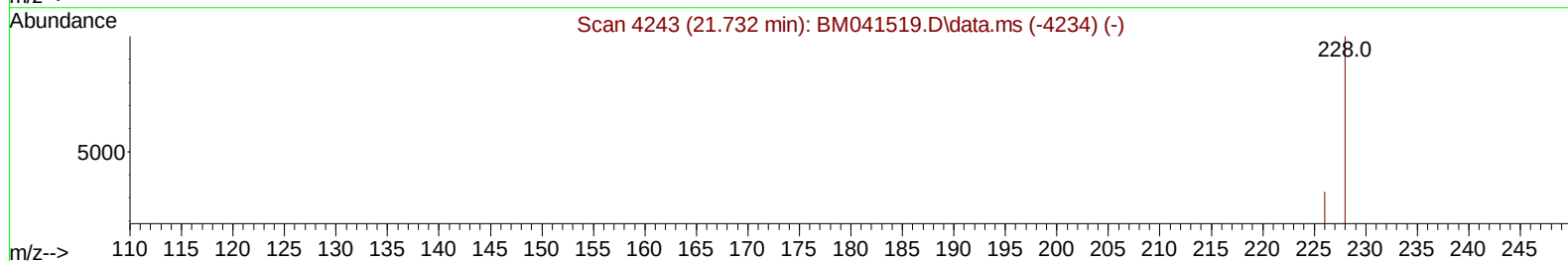
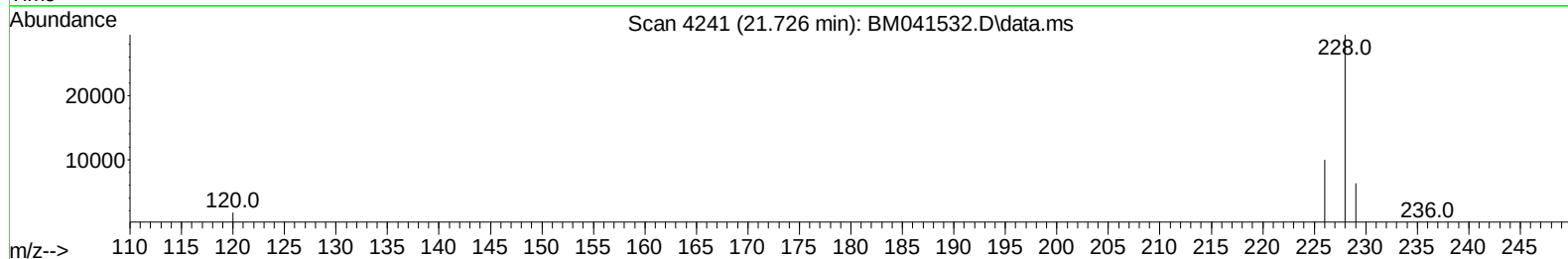
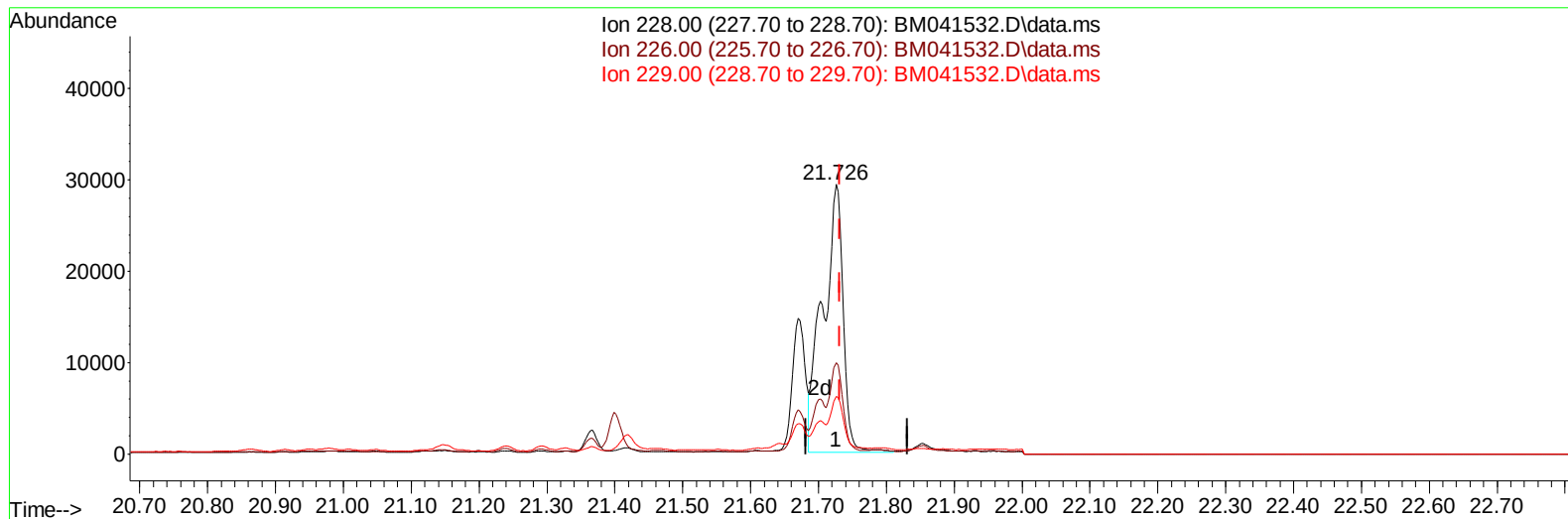
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Operator : MA/JU
Sample : 04037-08DL 5X
Misc :
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Instrument :
BNA_M
ClientSampleId :
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TIC: BM041532.D\data.ms

(22) Chrysene

21.726min (-0.006) 0.71 ng/ul m

response 60670

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	33.86
229.00	19.30	21.28
0.00	0.00	0.00

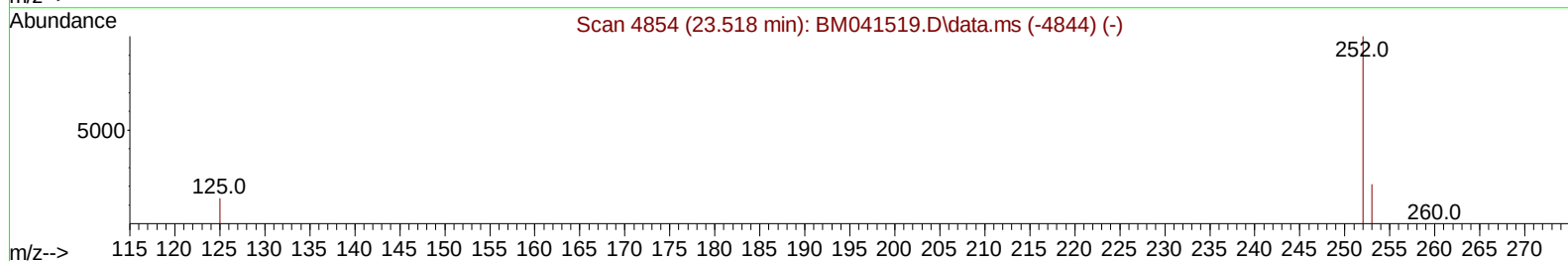
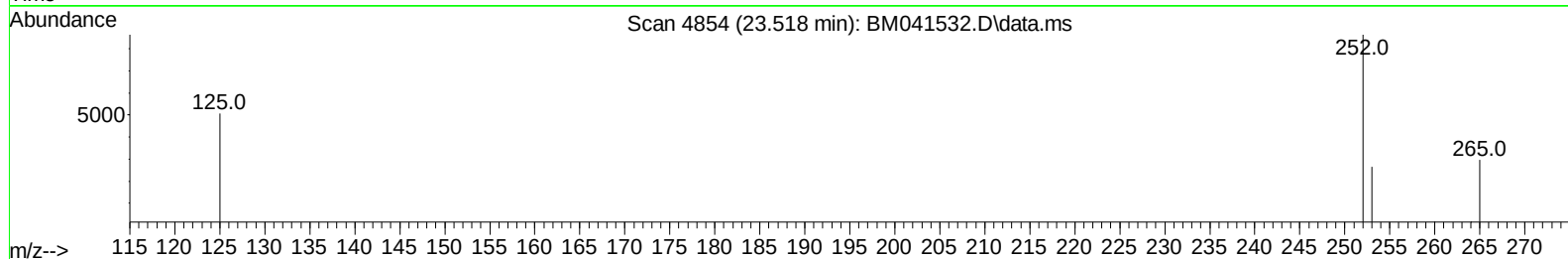
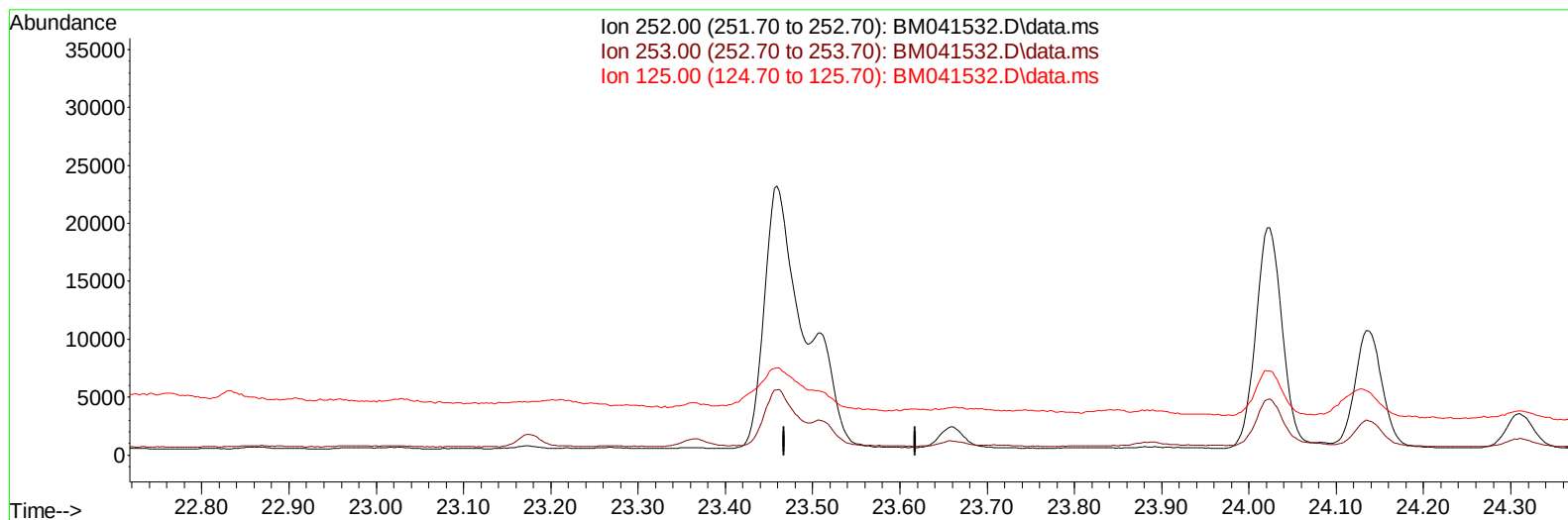
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Instrument :
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 ClientSampleId :
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TIC: BM041532.D\data.ms

(25) Benzo(k)fluoranthene

23.518min (-23.518) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.10	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

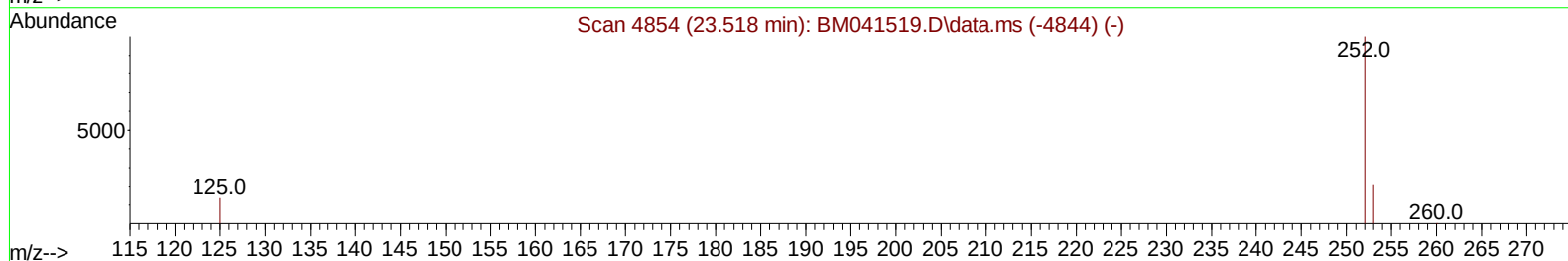
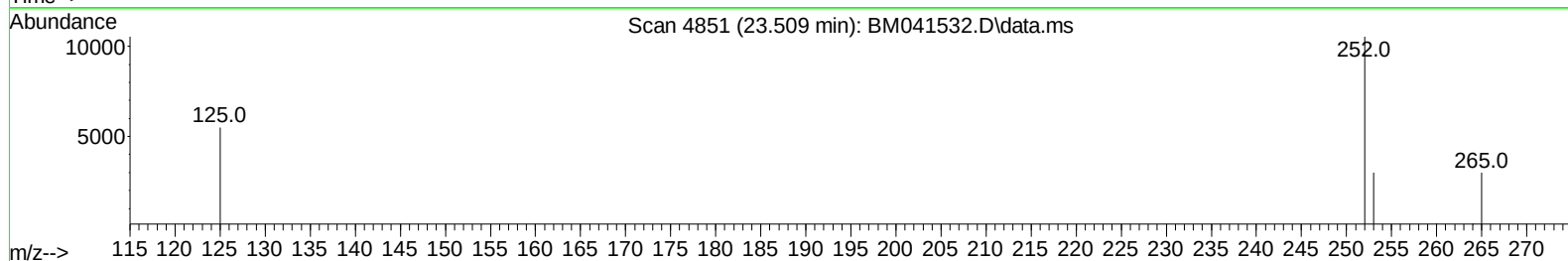
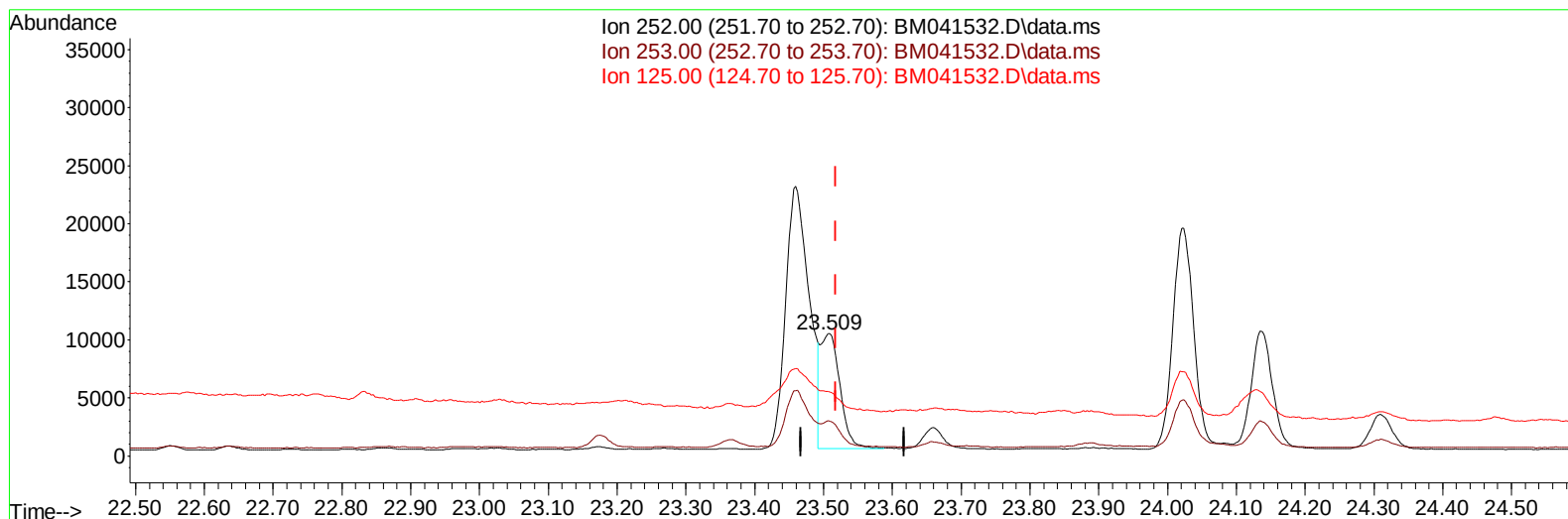
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Instrument :
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TIC: BM041532.D\data.ms

(25) Benzo(k)fluoranthene

23.509min (-0.009) 0.25 ng/ul m

response 19655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	28.55
125.00	18.70	52.32#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 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	8.110	152	11853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	31894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	15461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	31826	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	12092	0.400	ng/ul	# 0.00
23) Perylene-d12	24.252	264	12492	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	11262	0.764	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	1871	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	2791	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.994	128	3908	0.038	ng/ul#	93
7) 2-Methylnaphthalene	12.588	142	3838	0.062	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	1617	0.026	ng/ul	98
15) Phenanthrene	17.544	178	22308	0.171	ng/ul	98
16) Anthracene	17.637	178	3832	0.032	ng/ul#	84
19) Fluoranthene	19.552	202	43128	0.385	ng/ul	96
20) Pyrene	19.919	202	67996	0.600	ng/ul	97
21) Benzo(a)anthracene	21.670	228	19180	0.223	ng/ul	95
22) Chrysene	21.726	228	60670m	0.711	ng/ul	
24) Benzo(b)fluoranthene	23.459	252	53406	0.672	ng/ul	85
25) Benzo(k)fluoranthene	23.509	252	19655m	0.253	ng/ul	
26) Benzo(a)pyrene	24.135	252	22098	0.308	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.964	276	27953	0.290	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.981	278	6277	0.090	ng/ul#	51
29) Benzo(g,h,i)perylene	27.806	276	32327	0.400	ng/ul	98

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

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