

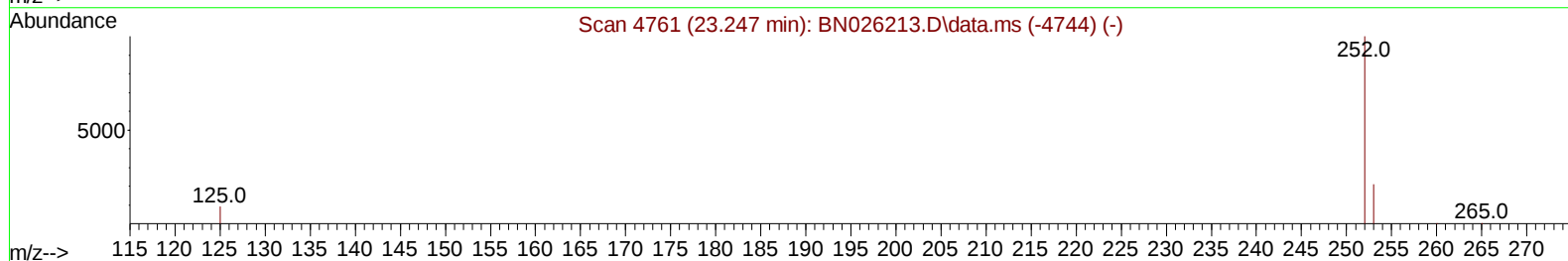
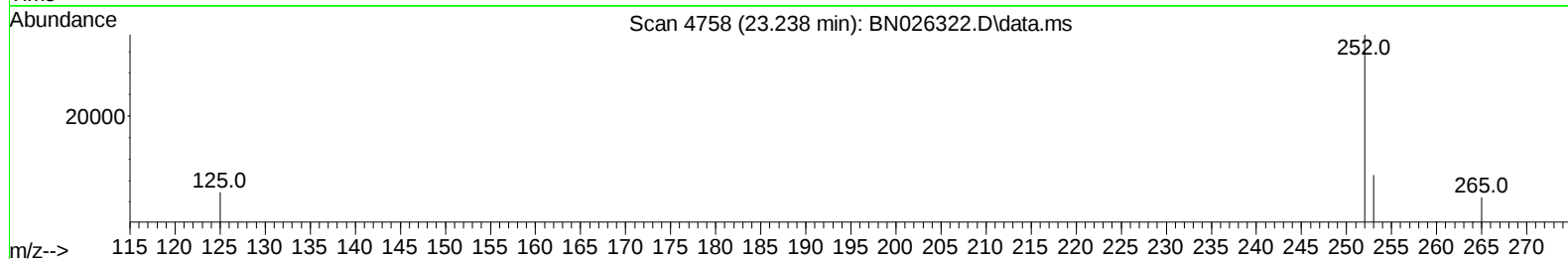
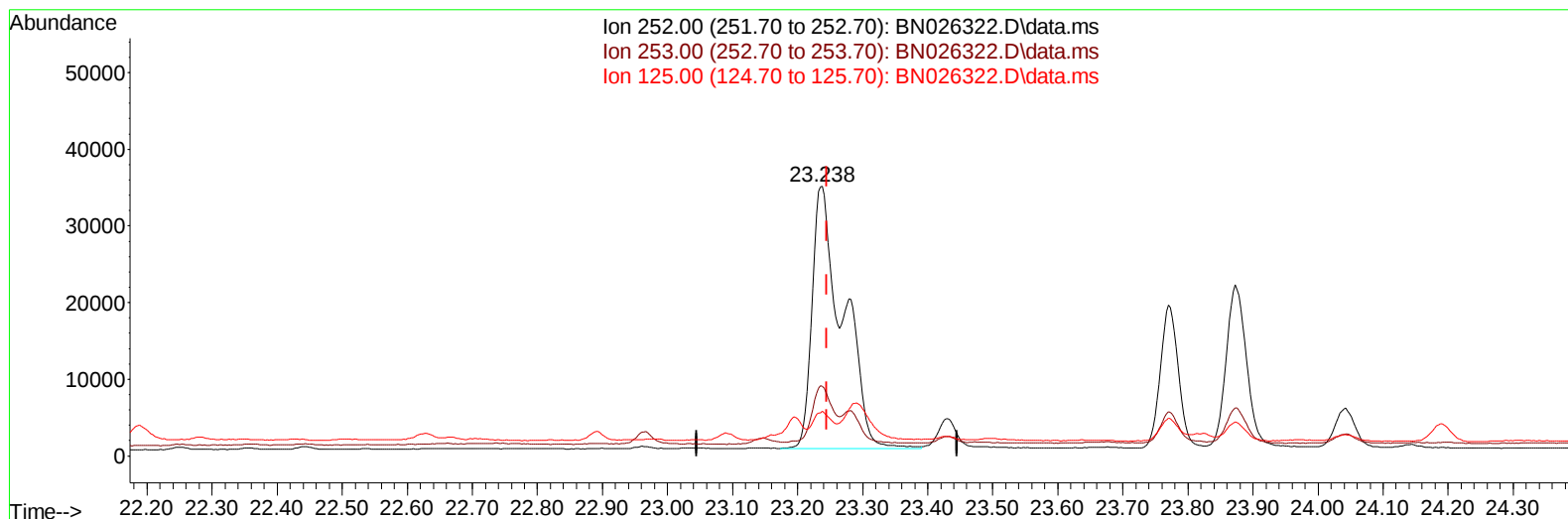
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026322.D
 Acq On : 06 Jul 2023 10:04
 Operator : MA/JU
 Sample : 03248-20MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK2MS

Manual IntegrationsAPPROVED

Quant Time: Jul 06 10:33:23 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BN026322.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.008) 1.63 ng/u1

response 112249

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.77
125.00	17.90	16.57
0.00	0.00	0.00

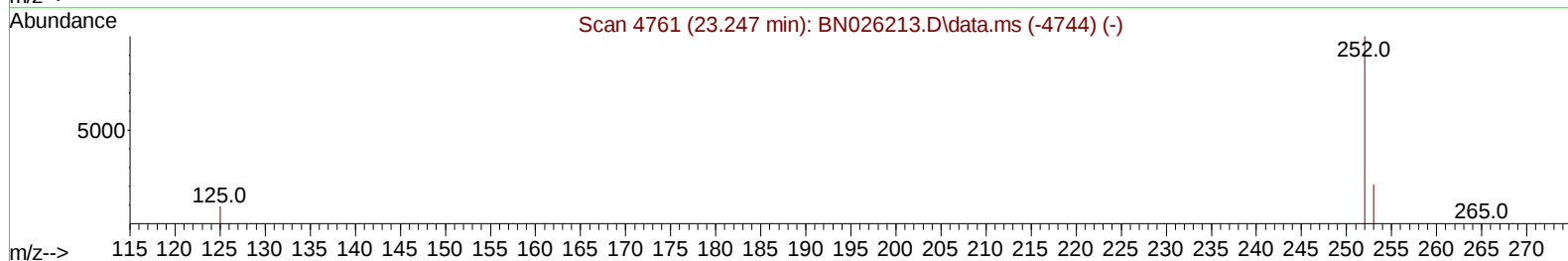
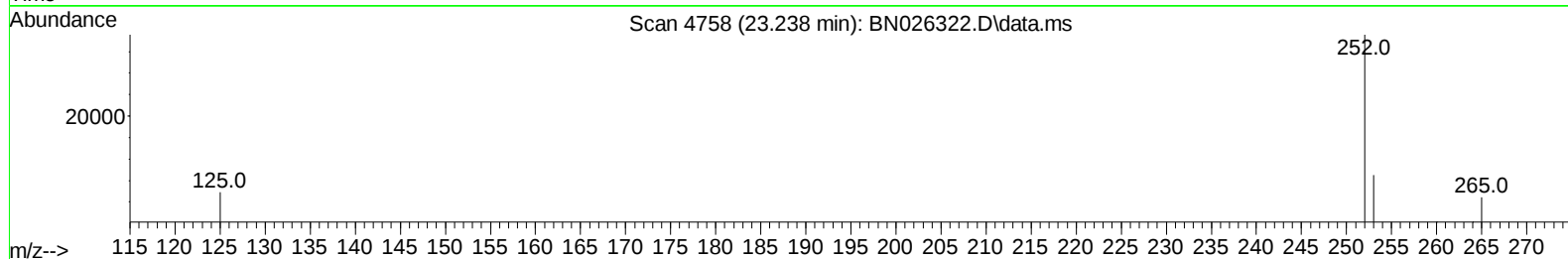
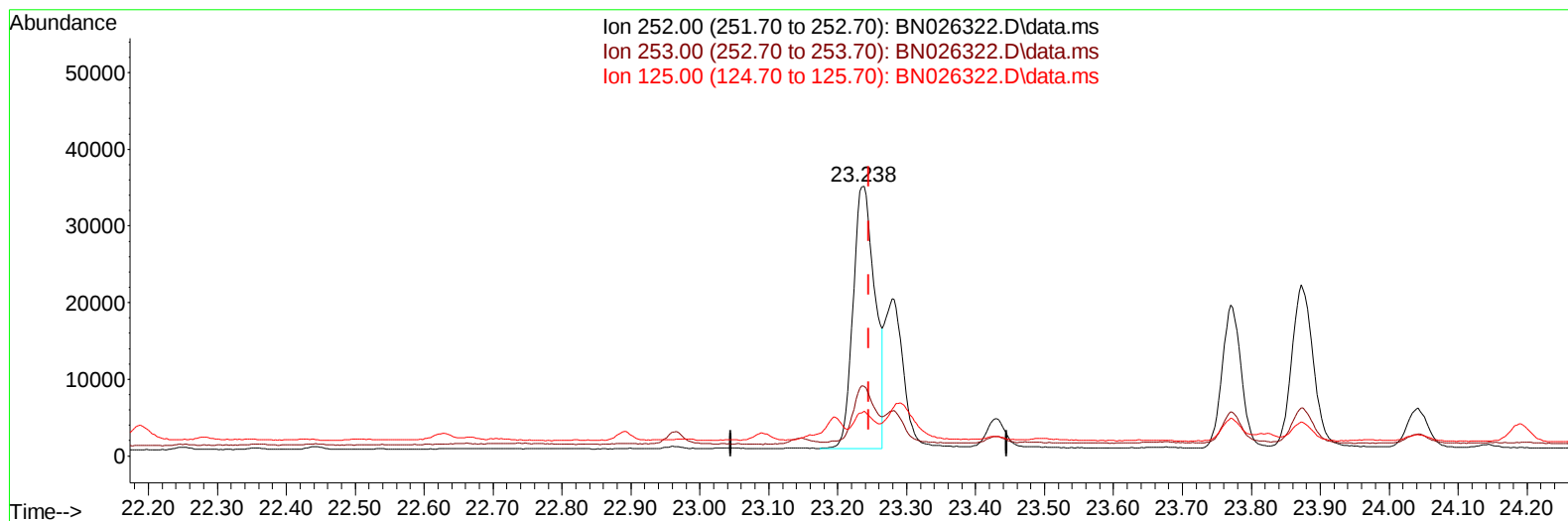
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TIC: BN026322.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.008) 1.09 ng/ul m

response 75463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.77
125.00	17.90	16.57
0.00	0.00	0.00

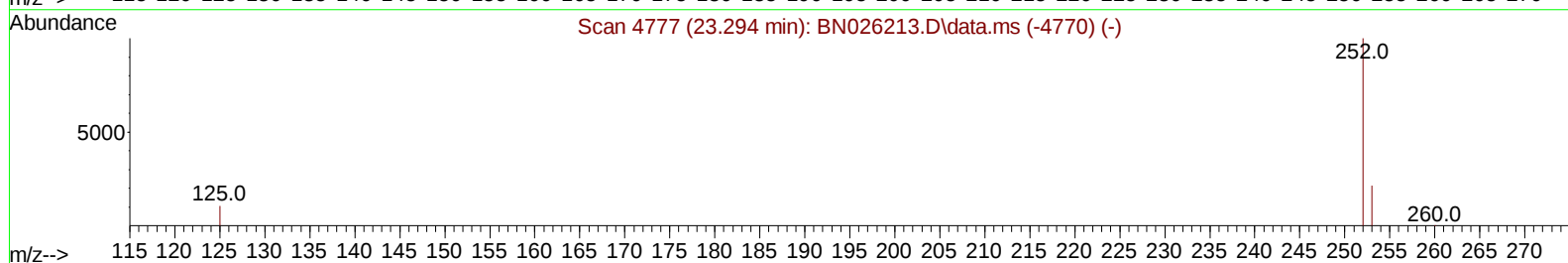
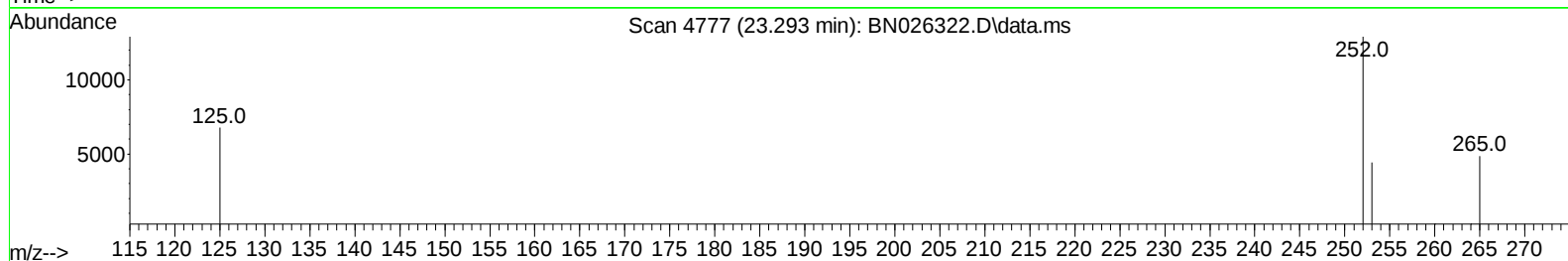
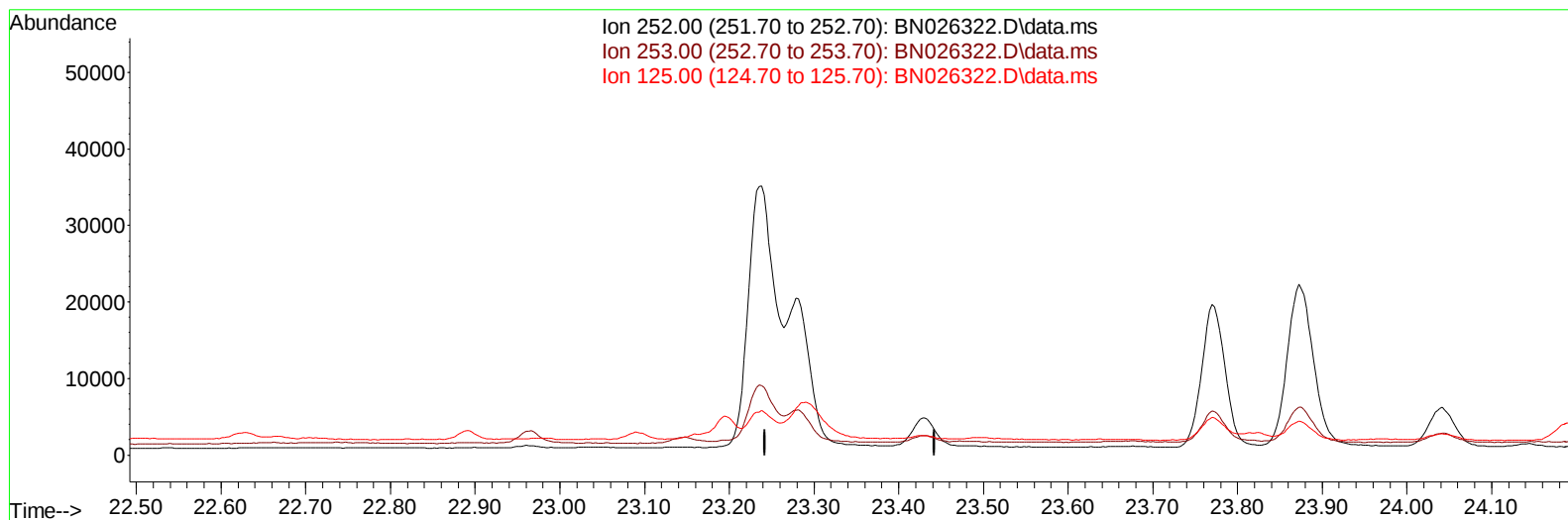
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN026322.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

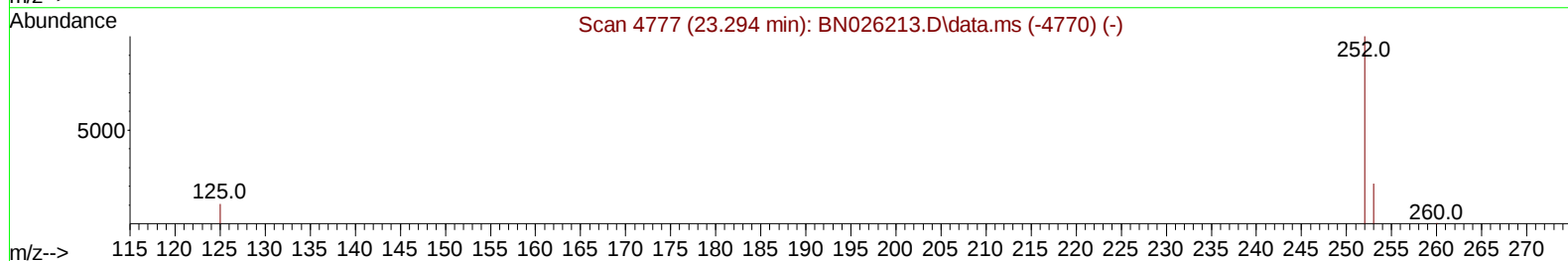
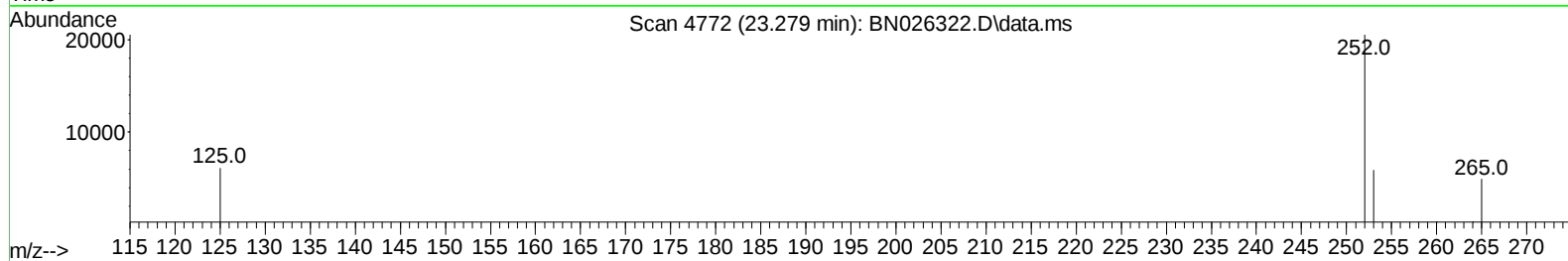
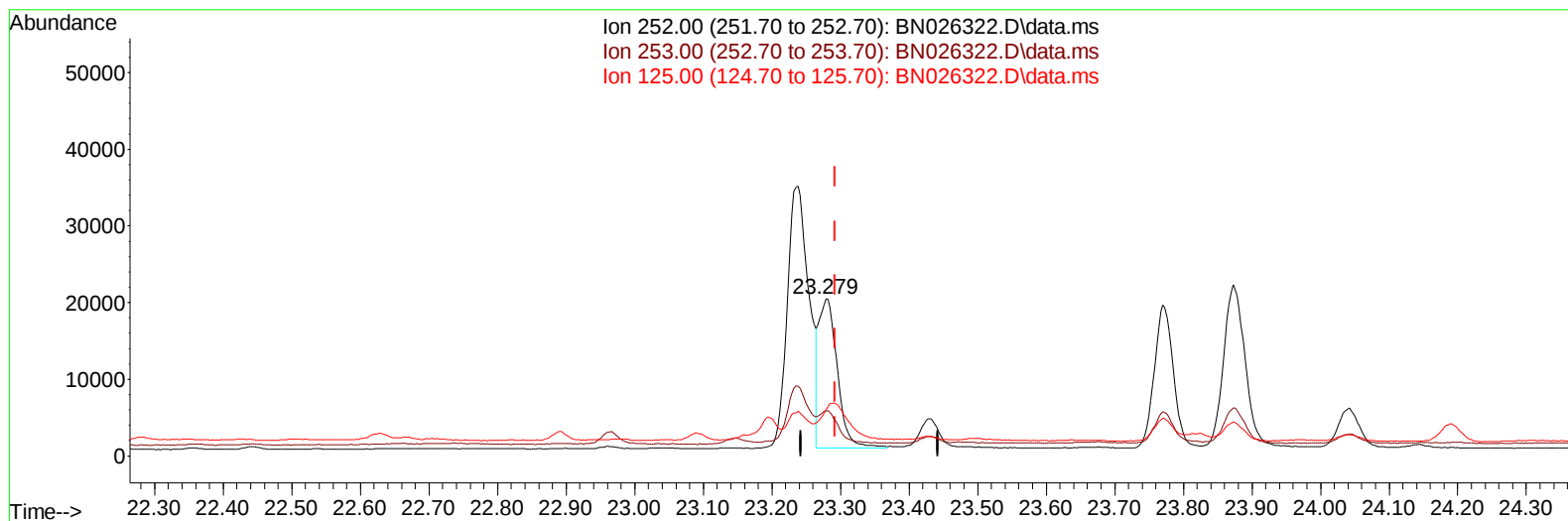
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Sample : 03248-20MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026322.D\data.ms

(25) Benzo(k)fluoranthene

23.279min (-0.013) 0.52 ng/u1 m

response 36333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.68
125.00	18.70	29.82#
0.00	0.00	0.00

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 Sample : 03248-20MS
 Misc :
 ALS Vial : 41 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	7.938	152	6431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	21716	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.579	164	12583	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.330	188	25154	0.400	ng/ul	-0.01
17) Chrysene-d12	21.528	240	14841	0.400	ng/ul	0.00
23) Perylene-d12	23.989	264	16174	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	1856	0.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	5592	0.167	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	11770	0.208	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	4667	0.607	ng/ul#	83
5) Naphthalene	10.796	128	14008	0.225	ng/ul	98
7) 2-Methylnaphthalene	12.413	142	8584	0.217	ng/ul	100
8) 1-Methylnaphthalene	12.628	142	8077	0.197	ng/ul	100
10) Acenaphthylene	14.301	152	13509	0.229	ng/ul	98
11) Acenaphthene	14.644	153	8926	0.185	ng/ul	100
12) Fluorene	15.634	166	9872	0.179	ng/ul	99
14) Pentachlorophenol	16.992	266	1533	0.170	ng/ul	99
15) Phenanthrene	17.372	178	39220	0.472	ng/ul	100
16) Anthracene	17.469	178	18042	0.244	ng/ul	97
19) Fluoranthene	19.390	202	90880	1.146	ng/ul	99
20) Pyrene	19.758	202	80365	0.975	ng/ul	96
21) Benzo(a)anthracene	21.511	228	42342	0.692	ng/ul	97
22) Chrysene	21.566	228	53310	0.837	ng/ul	98
24) Benzo(b)fluoranthene	23.238	252	75463m	1.093	ng/ul	
25) Benzo(k)fluoranthene	23.279	252	36333m	0.524	ng/ul	
26) Benzo(a)pyrene	23.872	252	45385	0.757	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.550	276	49182	0.751	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.557	278	18469	0.373	ng/ul	97
29) Benzo(g,h,i)perylene	27.335	276	48049	0.825	ng/ul	97

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

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