

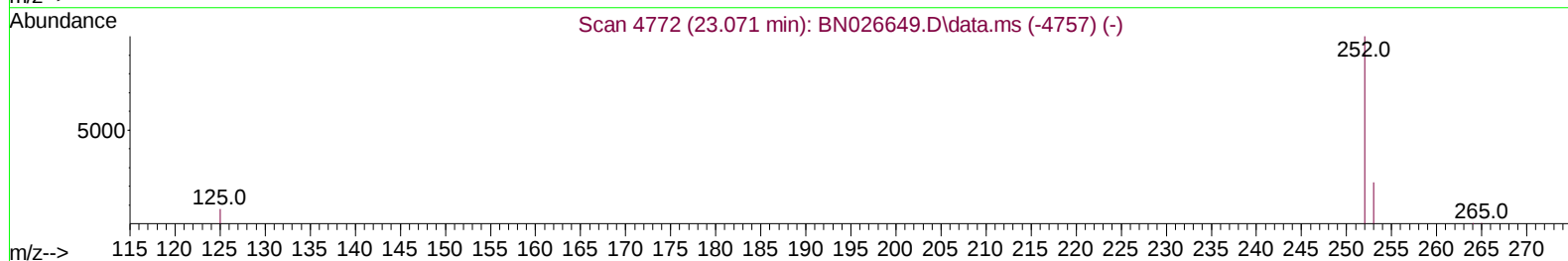
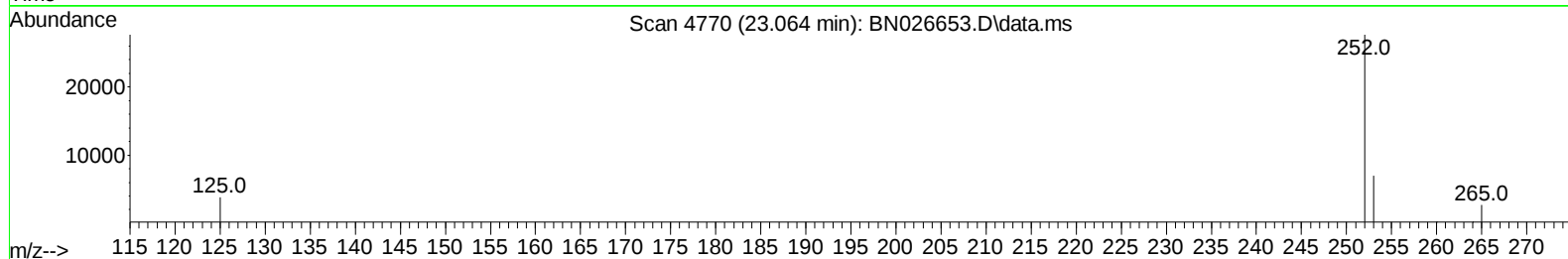
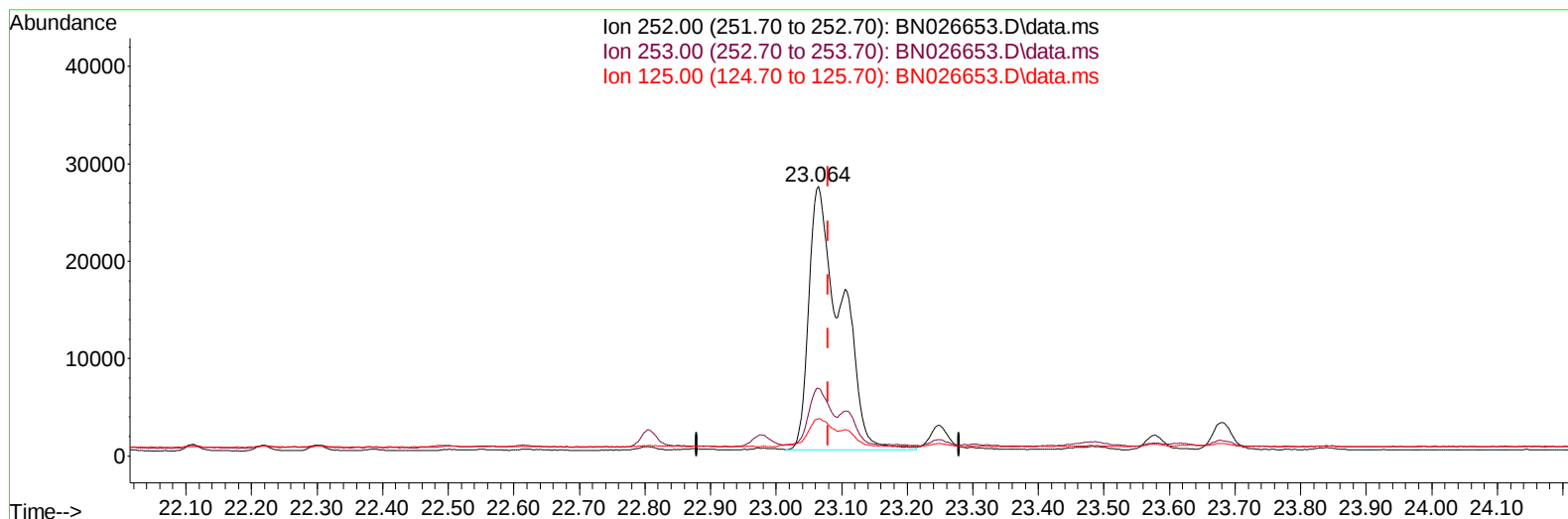
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026653.D
Acq On : 22 Jul 2023 14:15
Operator : MA/JU
Sample : 03472-24DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:59:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026653.D\data.ms

(24) Benzo(b)fluoranthene

23.064min (-0.015) 2.72 ng/u1

response 92285

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.23
125.00	17.00	13.87
0.00	0.00	0.00

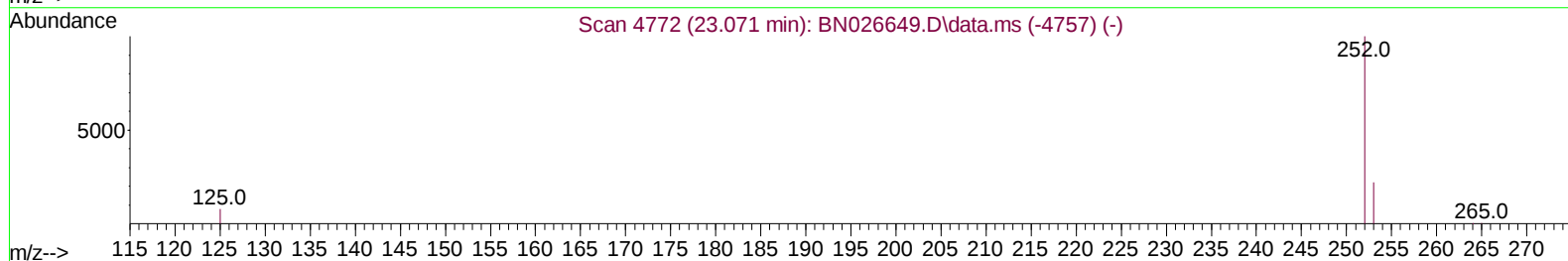
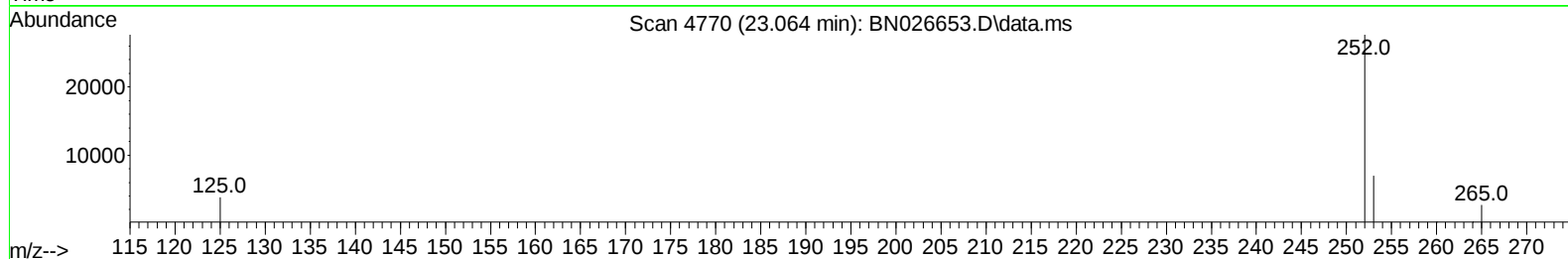
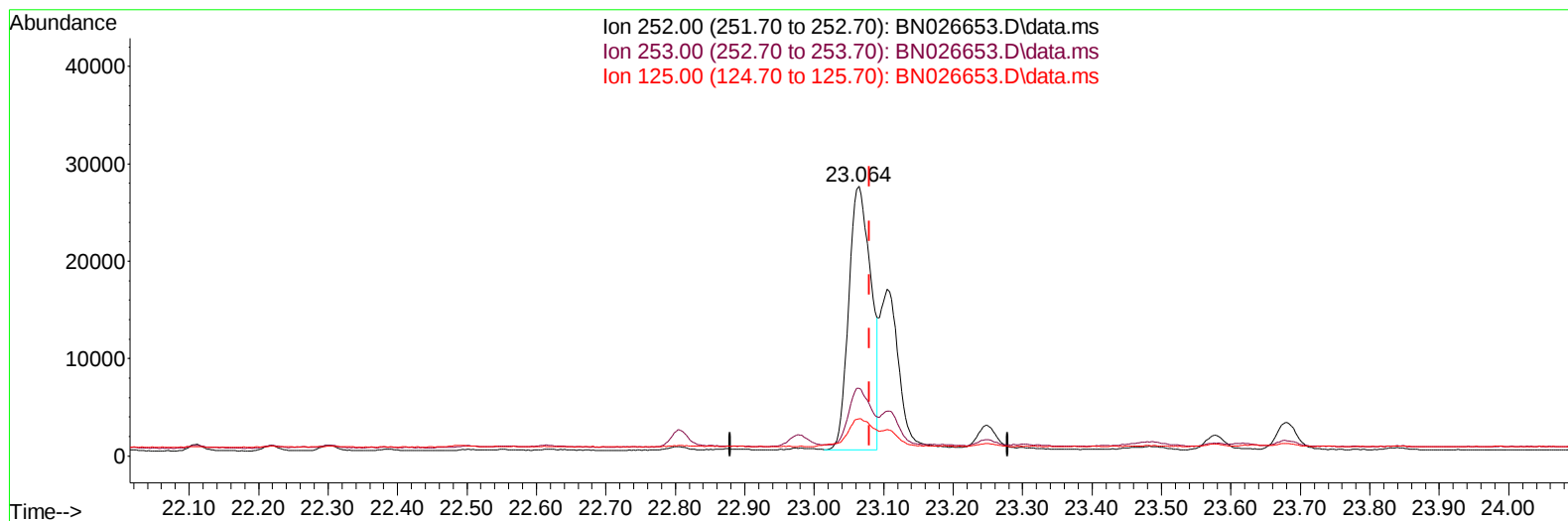
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Instrument :
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TIC: BN026653.D\data.ms

(24) Benzo(b)fluoranthene

23.064min (-0.015) 1.78 ng/ul m

response 60429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.23
125.00	17.00	13.87
0.00	0.00	0.00

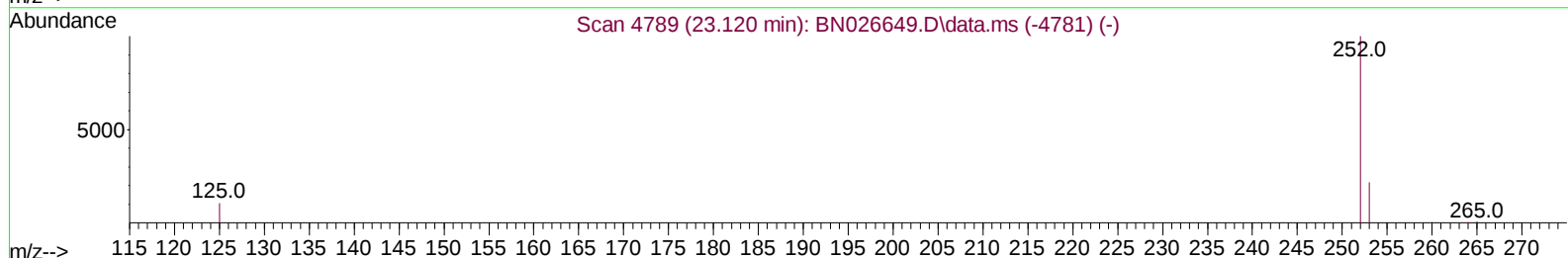
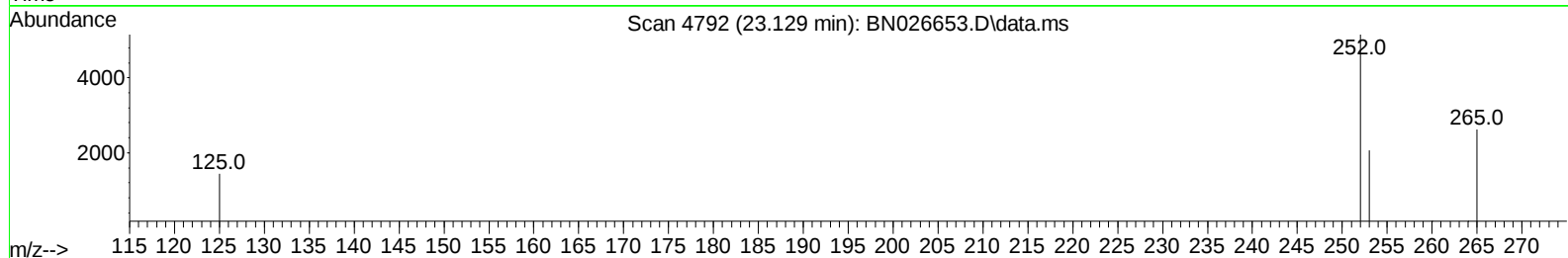
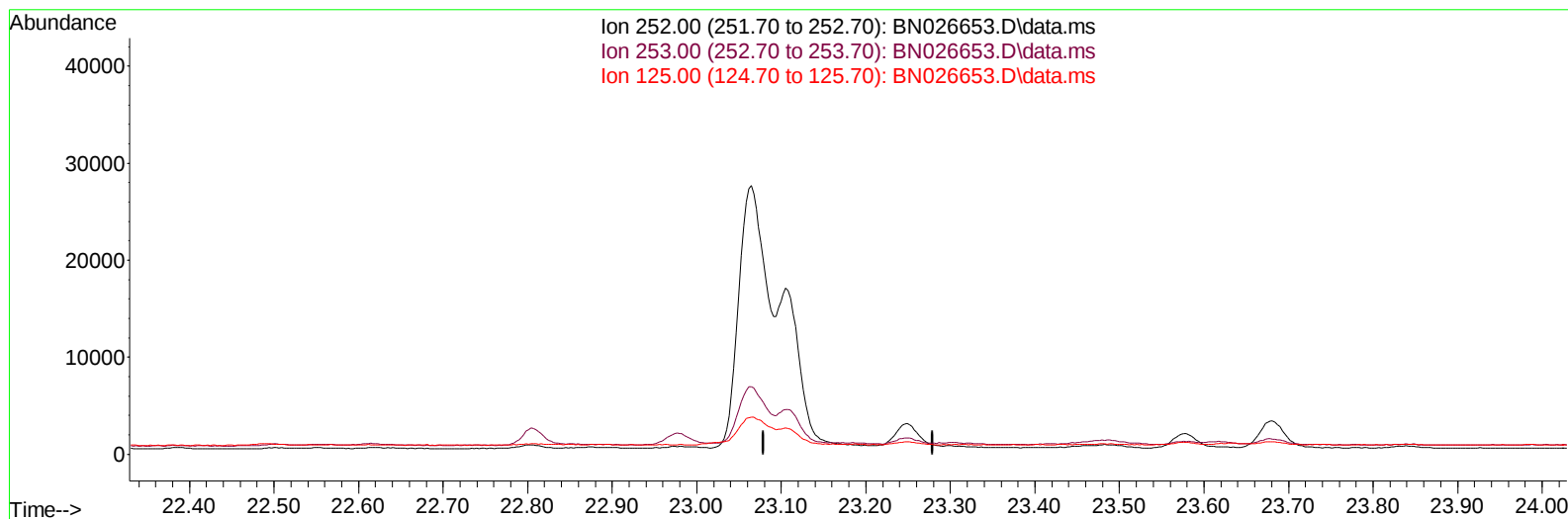
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026653.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

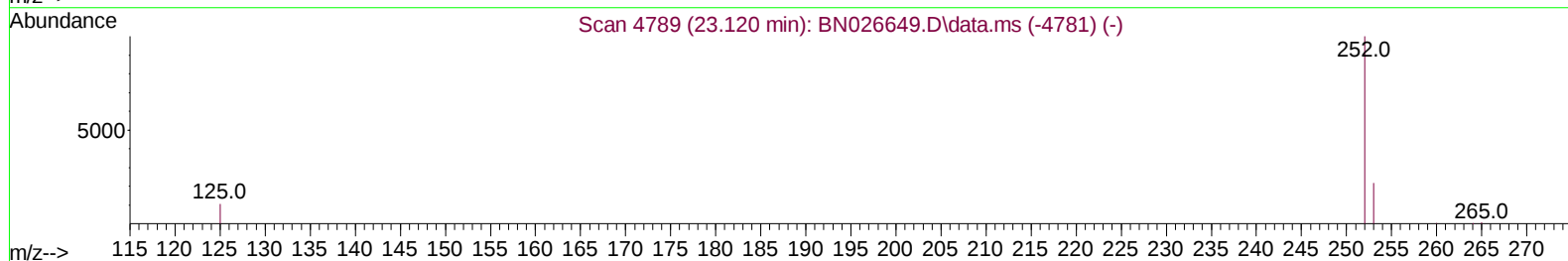
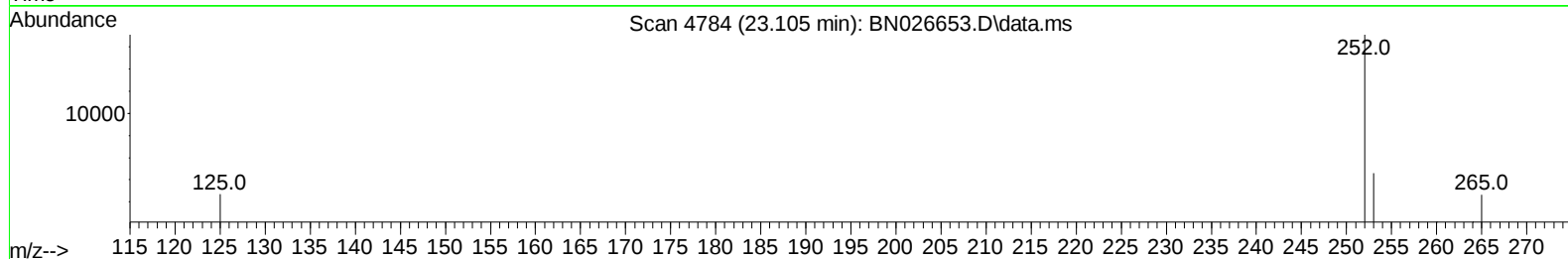
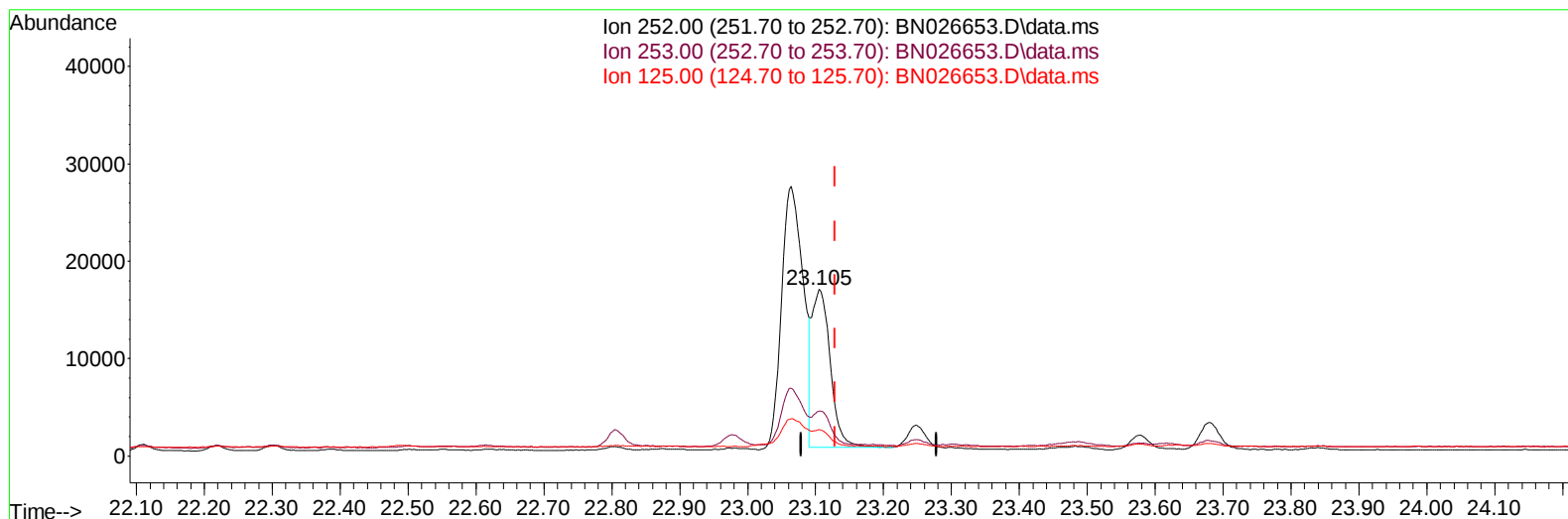
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Instrument :
 BNA_N
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TIC: BN026653.D\data.ms

(25) Benzo(k)fluoranthene

23.105min (-0.024) 0.85 ng/u1 m

response 30289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.79#
125.00	16.80	15.86
0.00	0.00	0.00

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 Sample : 03472-24DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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	7.831	152	3018	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	10795	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.471	164	6399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	13719	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	8225	0.400	ng/ul	-0.01
23) Perylene-d12	23.784	264	8721	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1029	0.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	854	0.058	ng/ul	-0.02
18) Fluoranthene-d10	19.245	212	1965	0.069	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.679	128	17076	0.576	ng/ul	99
7) 2-Methylnaphthalene	12.302	142	6164	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.516	142	4960	0.275	ng/ul	99
10) Acenaphthylene	14.189	152	3783	0.121	ng/ul#	92
11) Acenaphthene	14.531	153	19582	0.820	ng/ul	99
12) Fluorene	15.521	166	25614	1.023	ng/ul	99
15) Phenanthrene	17.257	178	290018	6.638	ng/ul	97
16) Anthracene	17.350	178	43255	1.141	ng/ul	97
19) Fluoranthene	19.278	202	269337	6.986	ng/ul	99
20) Pyrene	19.640	202	74651	1.783	ng/ul	97
21) Benzo(a)anthracene	21.396	228	74411	2.462	ng/ul	98
22) Chrysene	21.448	228	68630	1.995	ng/ul	98
24) Benzo(b)fluoranthene	23.064	252	60429m	1.779	ng/ul	
25) Benzo(k)fluoranthene	23.105	252	30289m	0.851	ng/ul	
26) Benzo(a)pyrene	23.678	252	5768	0.191	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.240	276	7839	0.198	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.243	278	7007	0.230	ng/ul#	90

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

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