

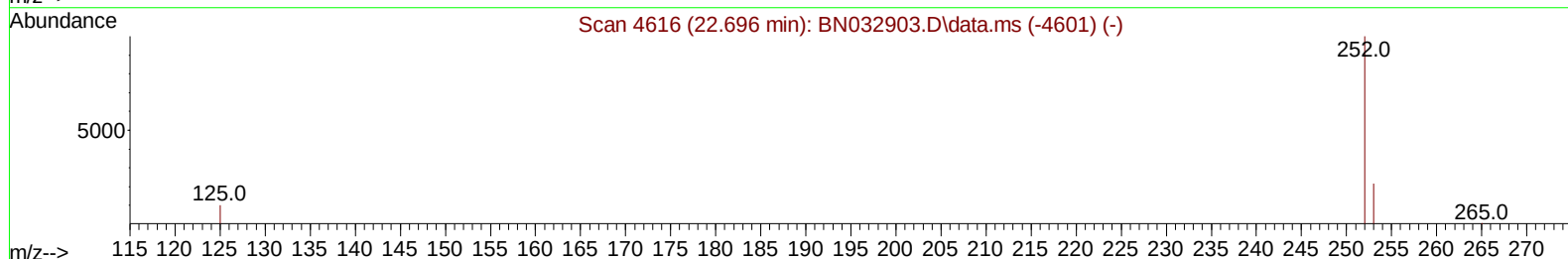
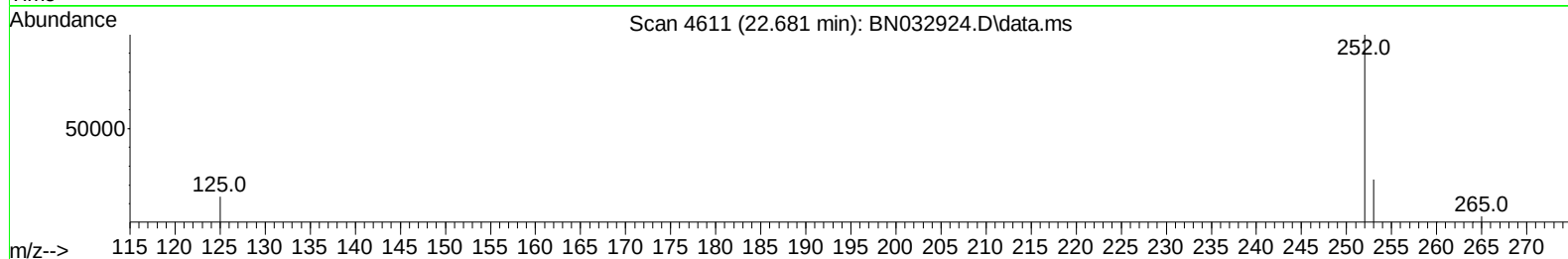
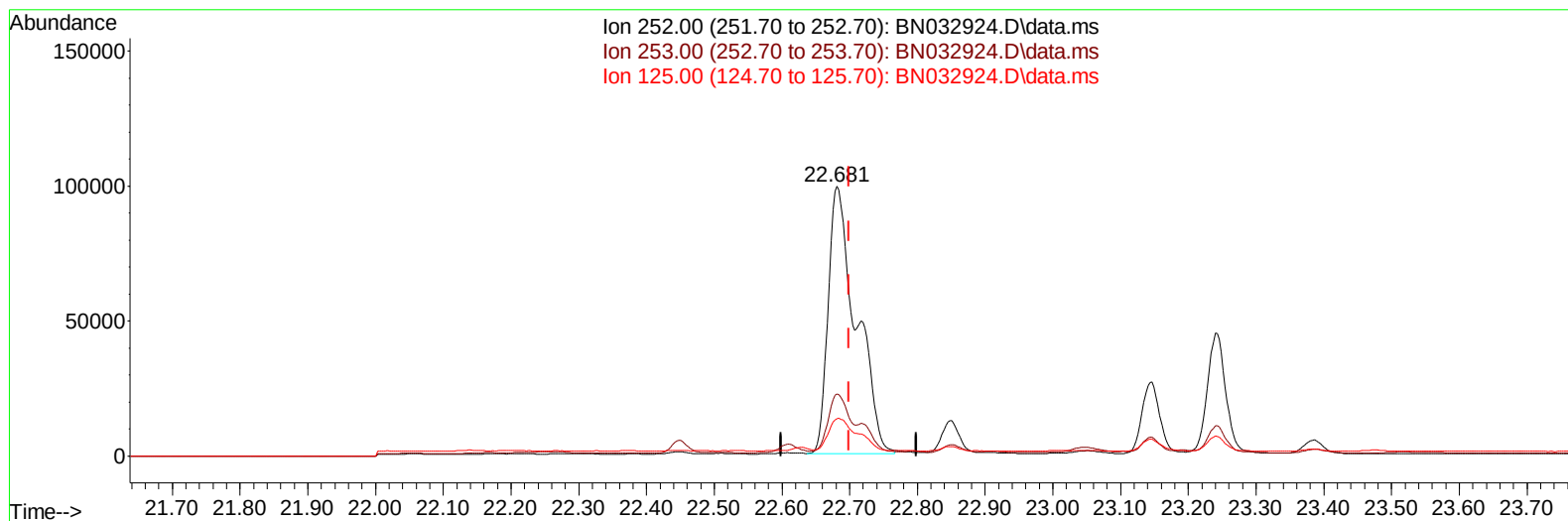
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032924.D
Acq On : 23 Jul 2024 23:44
Operator : MA/JU
Sample : P3238-16DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:27:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032924.D\data.ms

(24) Benzo(b)fluoranthene

22.681min (-0.018) 3.77 ng/uL

response 283836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.98
125.00	18.00	13.86
0.00	0.00	0.00

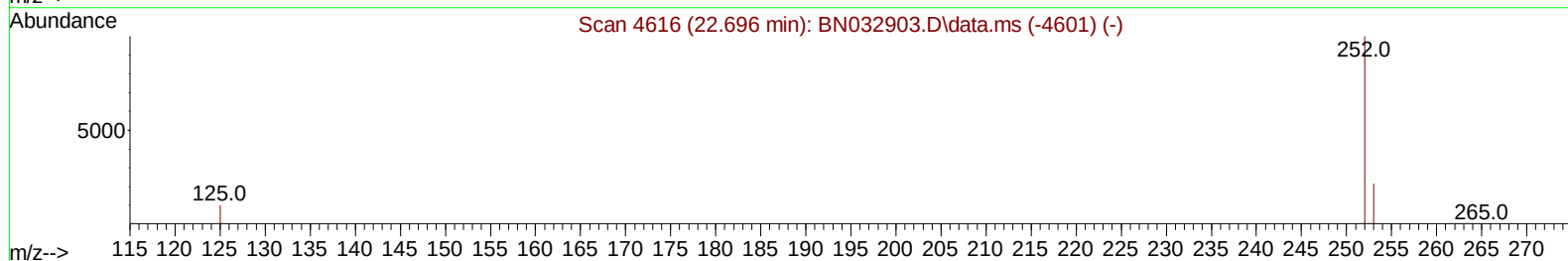
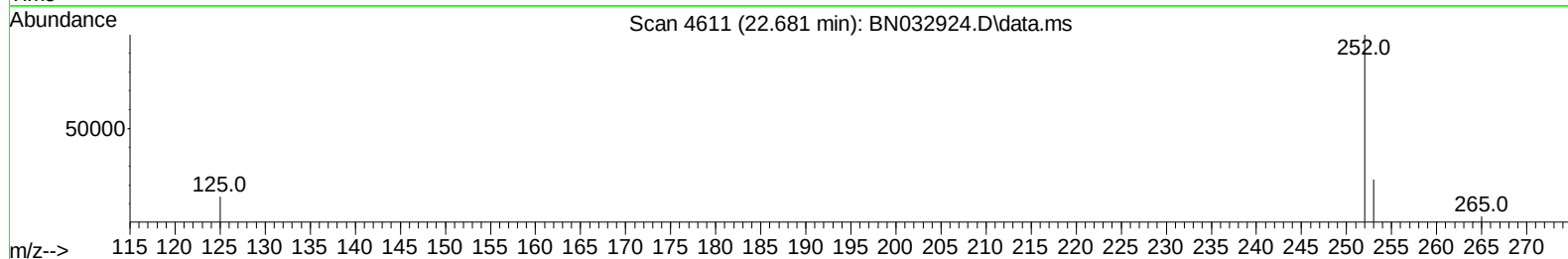
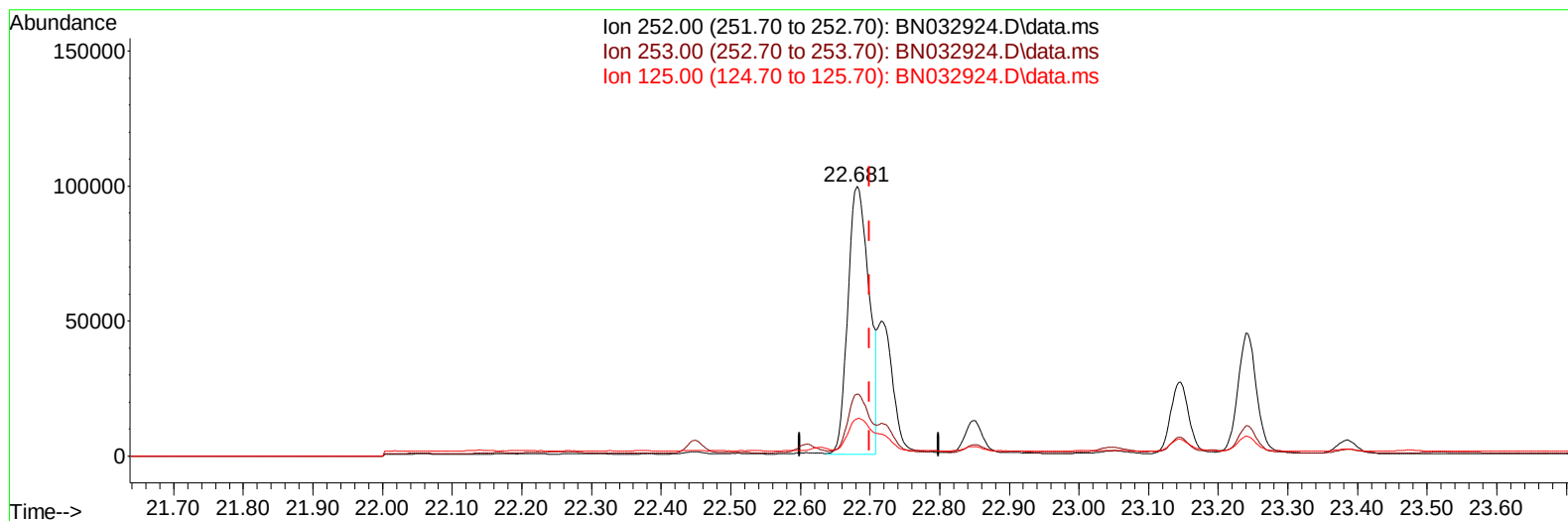
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Manual IntegrationsAPPROVED

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TIC: BN032924.D\data.ms

(24) Benzo(b)fluoranthene

22.681min (-0.018) 2.77 ng/ul m

response 208609

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.98
125.00	18.00	13.86
0.00	0.00	0.00

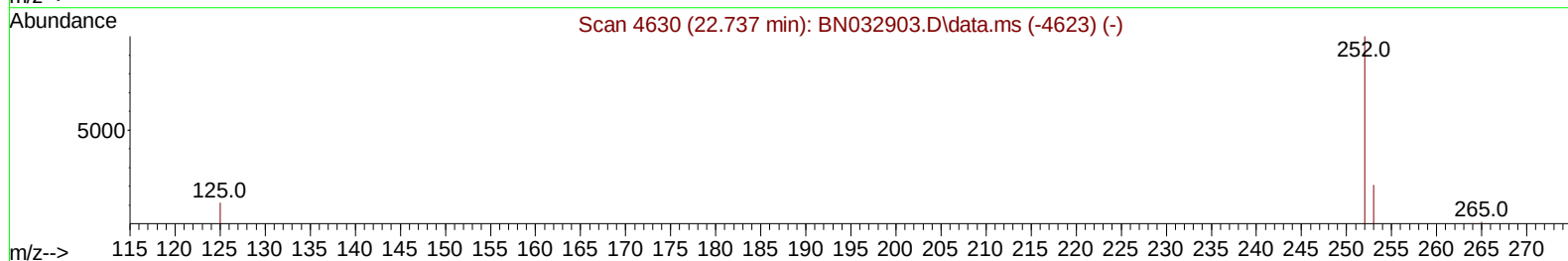
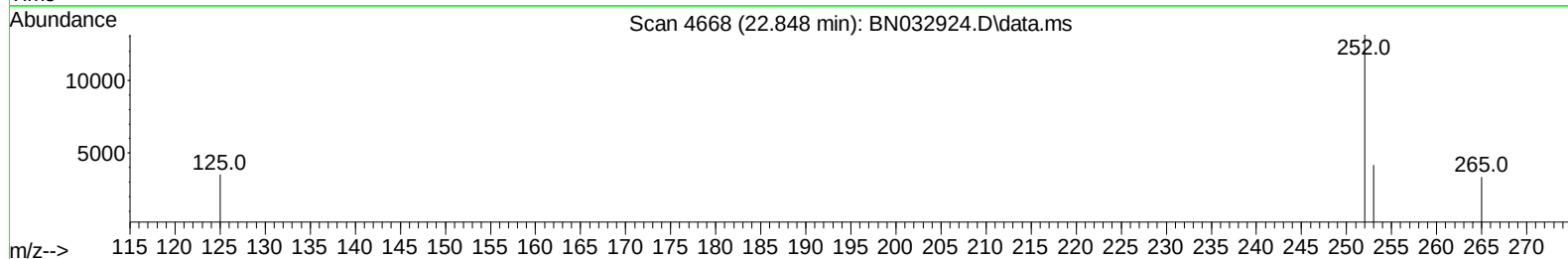
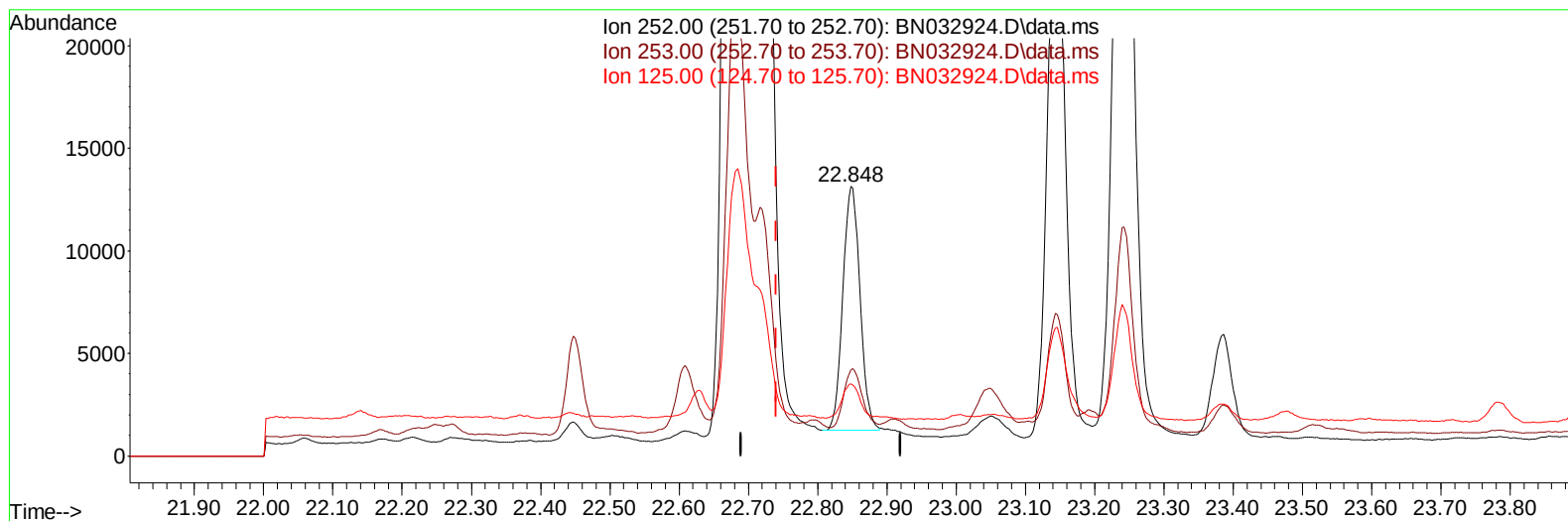
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ6DL

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TIC: BN032924.D\data.ms

(25) Benzo(k)fluoranthene

22.848min (+ 0.108) 0.22 ng/u1

response 20568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.02#
125.00	18.50	26.78#
0.00	0.00	0.00

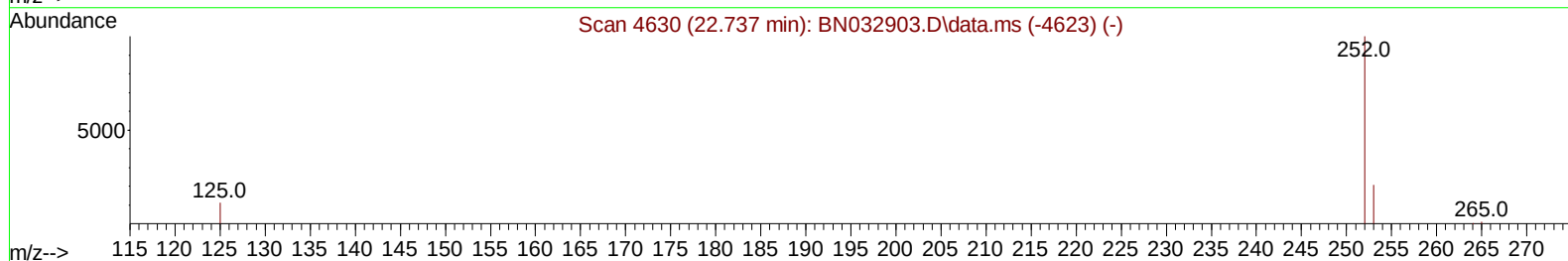
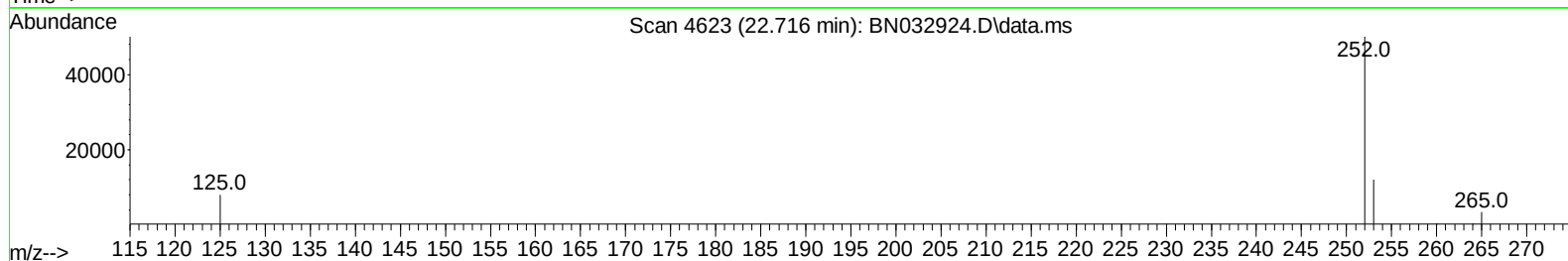
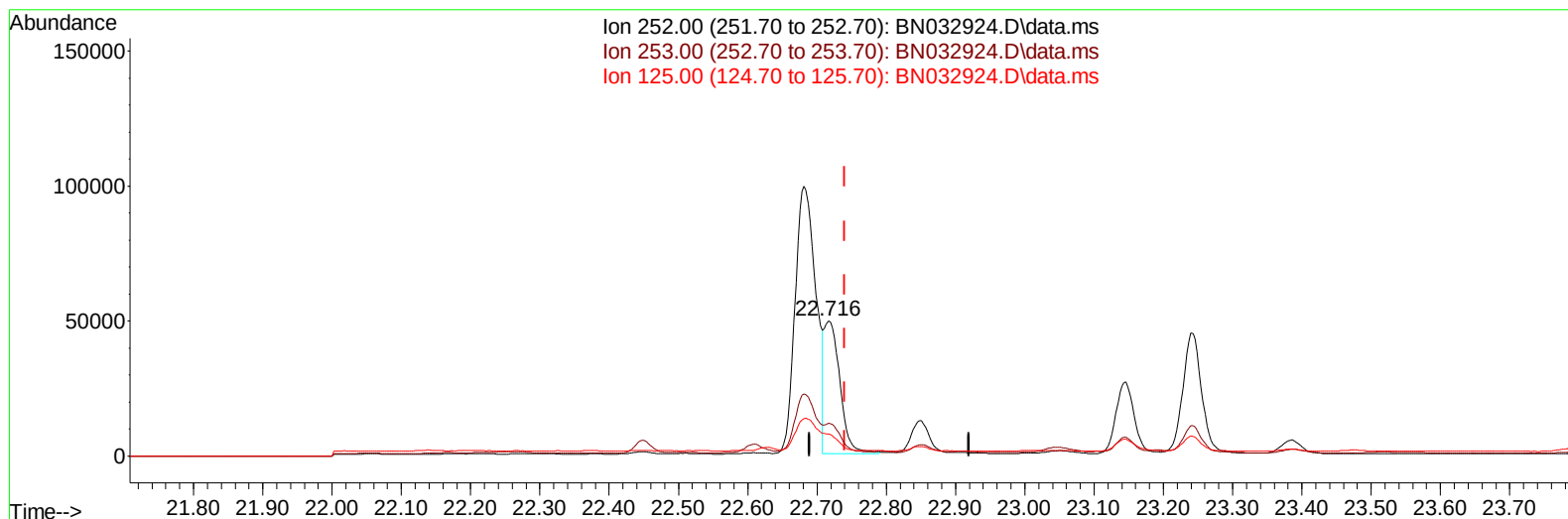
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032924.D\data.ms

(25) Benzo(k)fluoranthene

22.716min (-0.024) 0.85 ng/ul m

response 77862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.20
125.00	18.50	16.18
0.00	0.00	0.00

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 Sample : P3238-16DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BZ6DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	7273	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	24121	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.170	164	13816	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	22570	0.400	ng/ul	-0.03
17) Chrysene-d12	21.147	240	17819	0.400	ng/ul	-0.02
23) Perylene-d12	23.336	264	21340	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	3643	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1031	0.028	ng/ul	-0.02
18) Fluoranthene-d10	18.971	212	1608	0.028	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	5490	0.085	ng/ul	97
7) 2-Methylnaphthalene	11.982	142	2220	0.055	ng/ul	98
8) 1-Methylnaphthalene	12.202	142	1971	0.047	ng/ul	98
10) Acenaphthylene	13.892	152	6114	0.110	ng/ul	97
11) Acenaphthene	14.235	153	9542	0.207	ng/ul	99
12) Fluorene	15.234	166	9948	0.189	ng/ul	99
15) Phenanthrene	16.974	178	184844	3.007	ng/ul	99
16) Anthracene	17.071	178	34595	0.689	ng/ul	98
19) Fluoranthene	19.004	202	333827	4.608	ng/ul	99
20) Pyrene	19.371	202	240811	3.211	ng/ul	99
21) Benzo(a)anthracene	21.130	228	134275	2.367	ng/ul	99
22) Chrysene	21.182	228	152776	1.862	ng/ul	98
24) Benzo(b)fluoranthene	22.681	252	208609m	2.771	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	77862m	0.849	ng/ul	
26) Benzo(a)pyrene	23.240	252	84185	1.292	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.536	276	85106	0.965	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.529	278	24240	0.354	ng/ul#	92
29) Benzo(g,h,i)perylene	26.220	276	12184	0.165	ng/ul#	82

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

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