

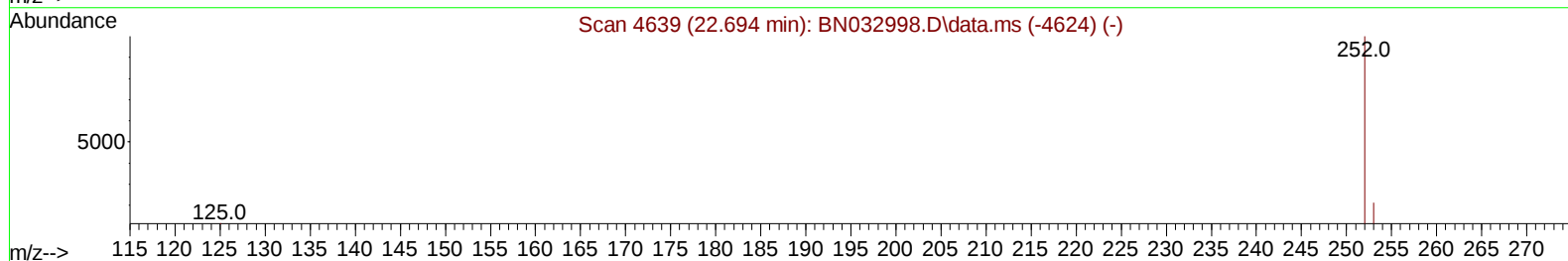
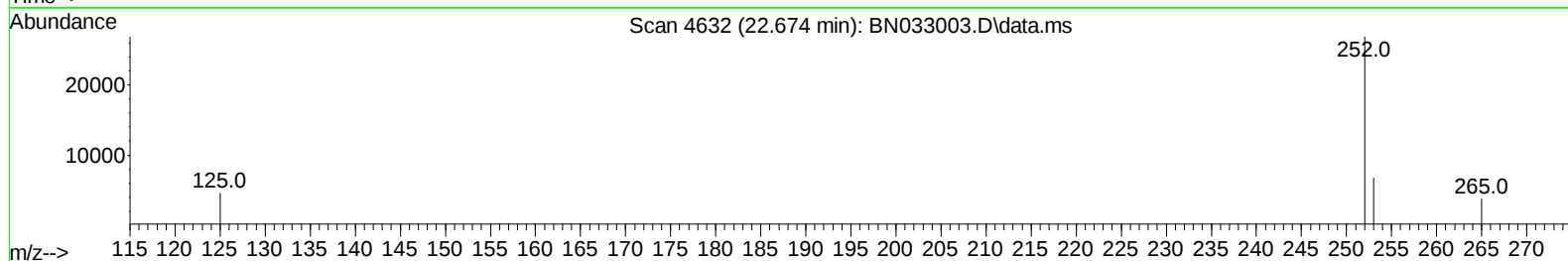
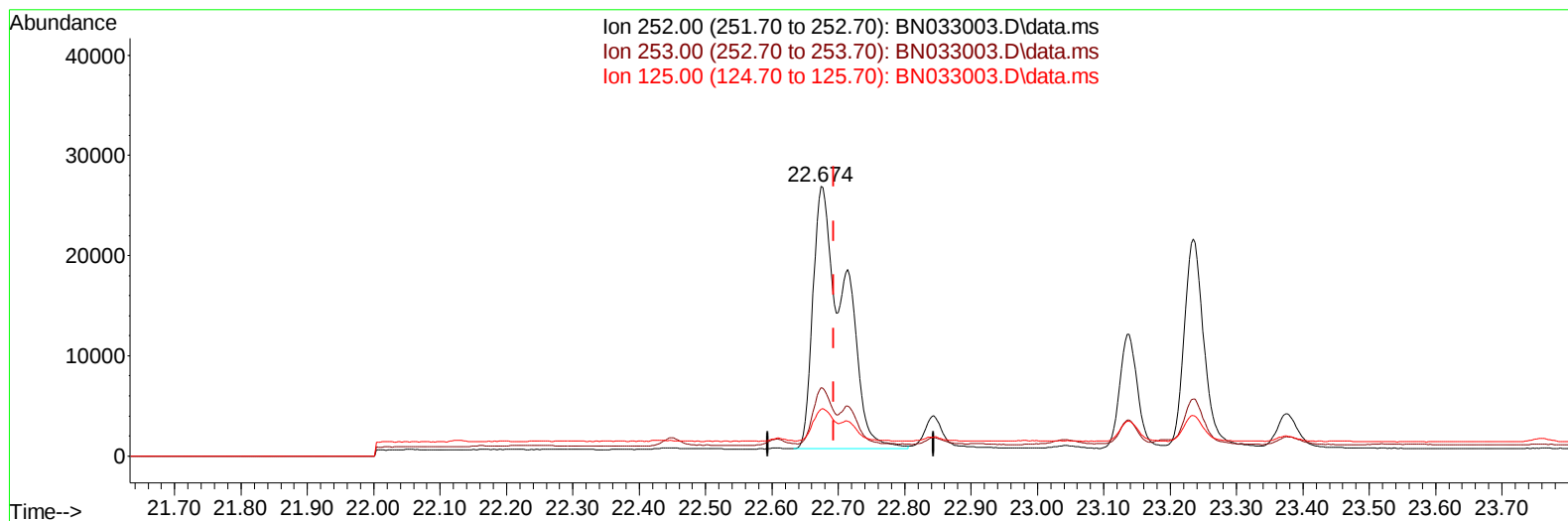
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033003.D
Acq On : 26 Jul 2024 18:51
Operator : MA/JU
Sample : P3264-26MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CN0MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 23:33:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033003.D\data.ms

(24) Benzo(b)fluoranthene

22.674min (-0.020) 1.87 ng/u1

response 86296

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	25.25
125.00	25.50	17.28
0.00	0.00	0.00

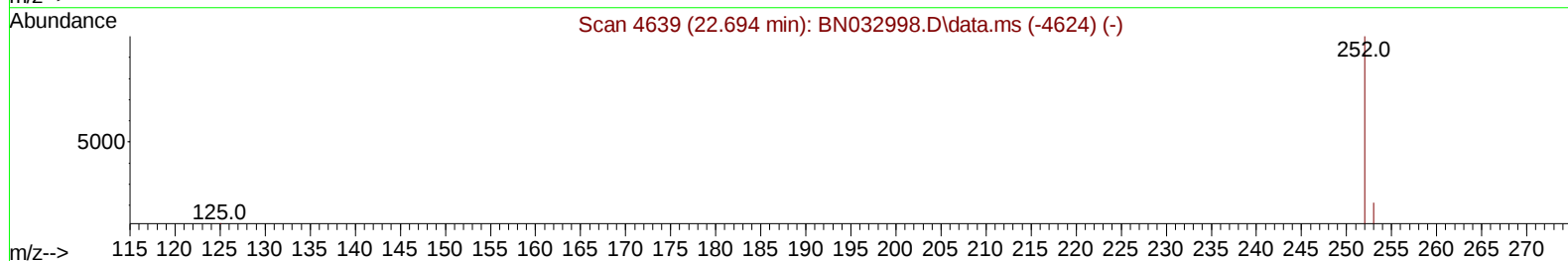
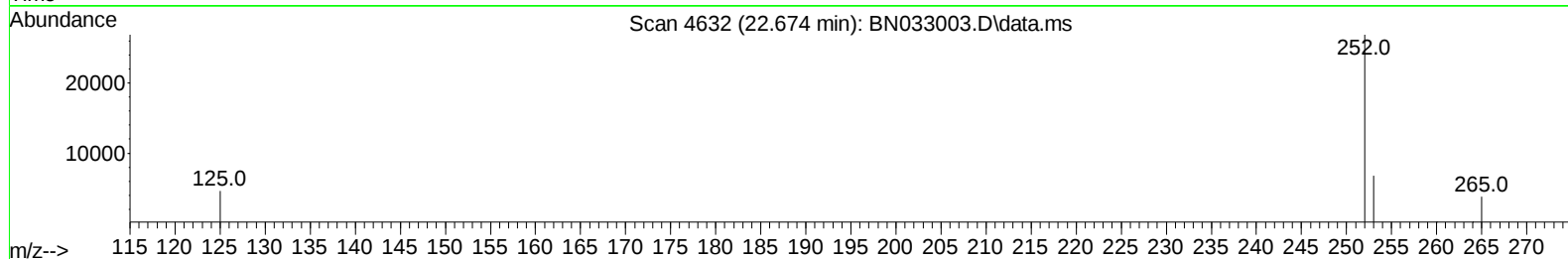
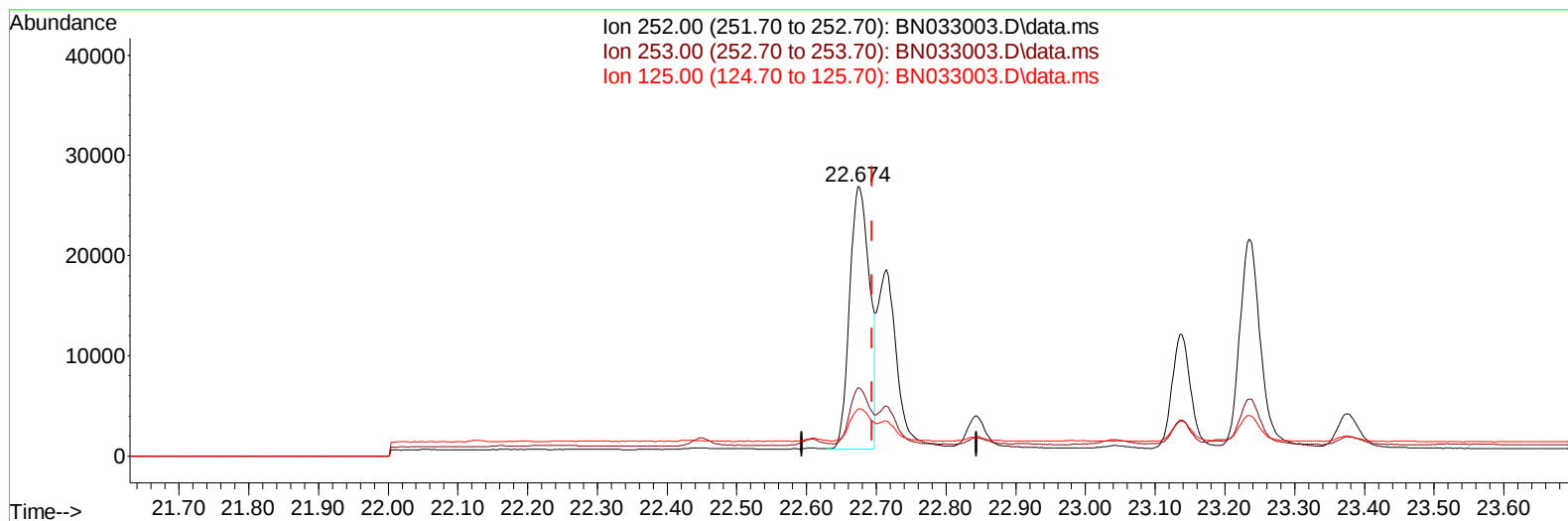
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(24) Benzo(b)fluoranthene

22.674min (-0.020) 1.12 ng/u1 m

response 51818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	25.25
125.00	25.50	17.28
0.00	0.00	0.00

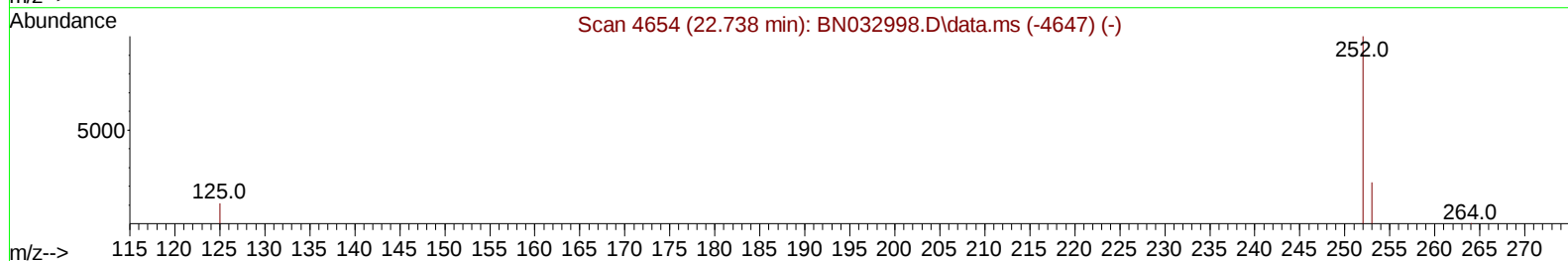
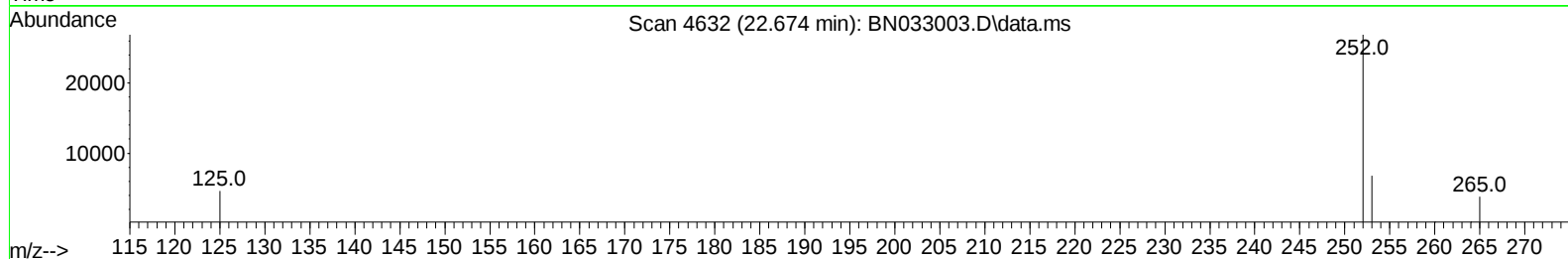
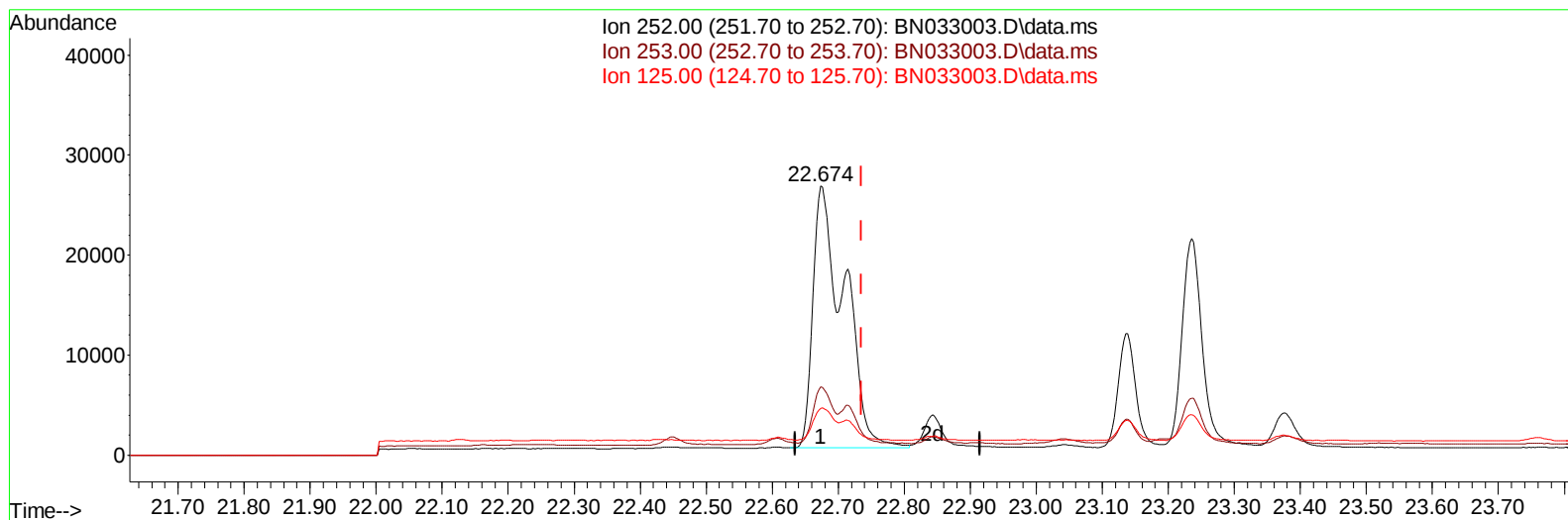
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Data File : BN033003.D
Acq On : 26 Jul 2024 18:51
Operator : MA/JU
Sample : P3264-26MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN033003.D\data.ms

(25) Benzo(k)fluoranthene

22.674min (-0.061) 1.56 ng/u1

response 86342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	25.25
125.00	26.10	17.28#
0.00	0.00	0.00

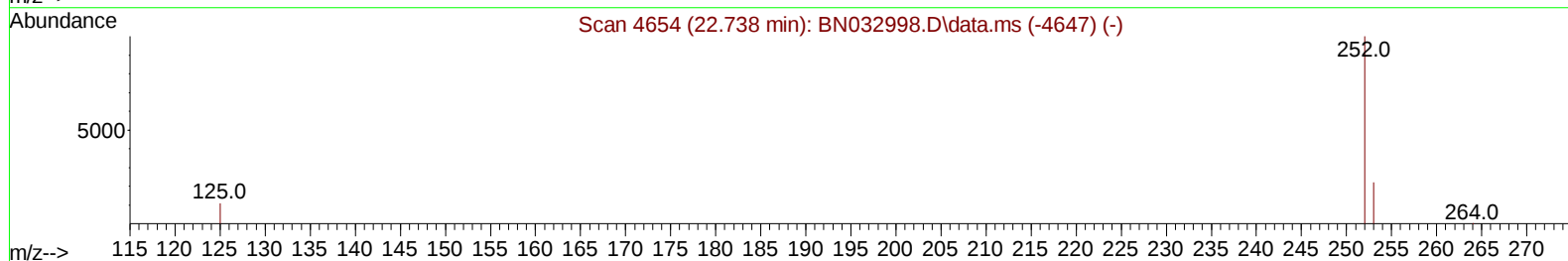
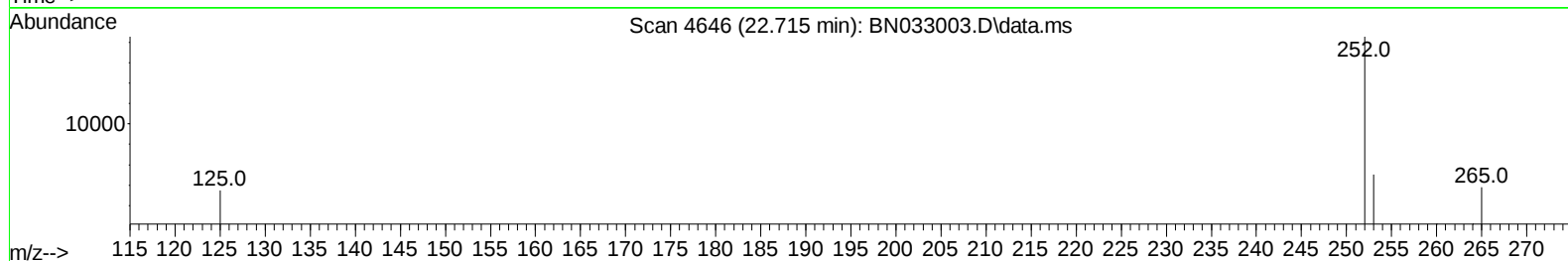
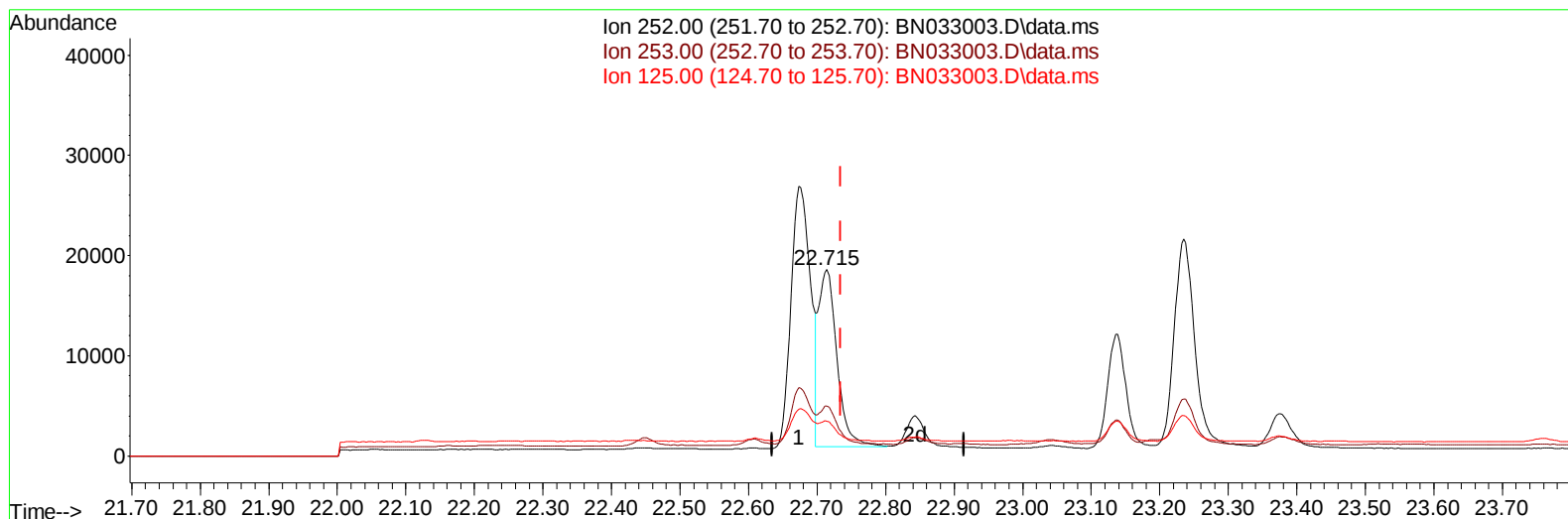
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN033003.D\data.ms

(25) Benzo(k)fluoranthene

22.715min (-0.020) 0.60 ng/u1 m

response 33388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	26.95
125.00	26.10	18.67#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3264-26MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Thu Jul 25 15:43:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.537	152	2553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	9702	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.166	164	5133	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	13428	0.400	ng/ul	-0.01
17) Chrysene-d12	21.142	240	13110	0.400	ng/ul	-0.02
23) Perylene-d12	23.326	264	15774	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	605	0.187	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	1833	0.116	ng/ul	0.00
18) Fluoranthene-d10	18.967	212	8903	0.240	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.098	88	1714	0.466	ng/ul#	87
5) Naphthalene	10.355	128	3719	0.149	ng/ul#	94
7) 2-Methylnaphthalene	11.983	142	2283	0.135	ng/ul	98
8) 1-Methylnaphthalene	12.198	142	2351	0.129	ng/ul	99
10) Acenaphthylene	13.898	152	4476	0.213	ng/ul	96
11) Acenaphthene	14.231	153	3137	0.199	ng/ul	98
12) Fluorene	15.244	166	4272	0.232	ng/ul	99
14) Pentachlorophenol	16.620	266	964	0.353	ng/ul	98
15) Phenanthrene	16.975	178	24691	0.686	ng/ul	98
16) Anthracene	17.072	178	10751	0.332	ng/ul	99
19) Fluoranthene	18.995	202	70136	1.625	ng/ul	98
20) Pyrene	19.362	202	69407	1.499	ng/ul	99
21) Benzo(a)anthracene	21.125	228	47026	1.052	ng/ul	99
22) Chrysene	21.178	228	45719	0.876	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	51818m	1.125	ng/ul	
25) Benzo(k)fluoranthene	22.715	252	33388m	0.605	ng/ul	
26) Benzo(a)pyrene	23.235	252	42676	0.984	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.530	276	35660	0.541	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.527	278	17140	0.328	ng/ul	96
29) Benzo(g,h,i)perylene	26.204	276	31197	0.595	ng/ul	95

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

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