

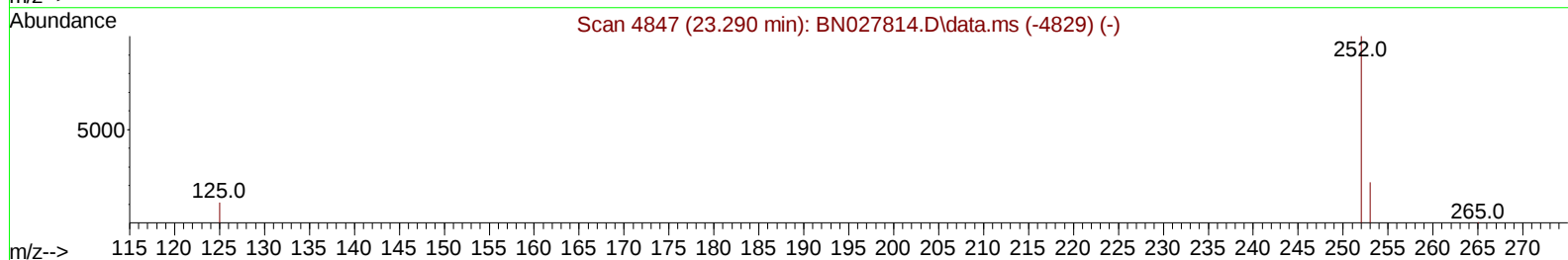
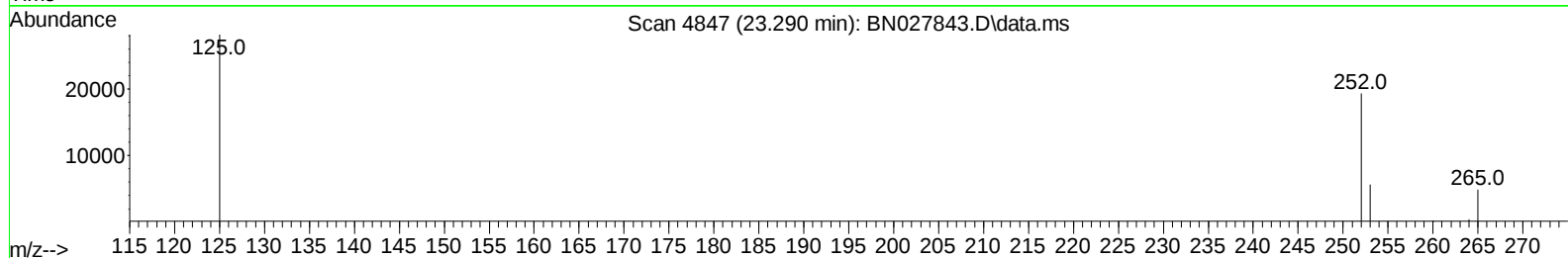
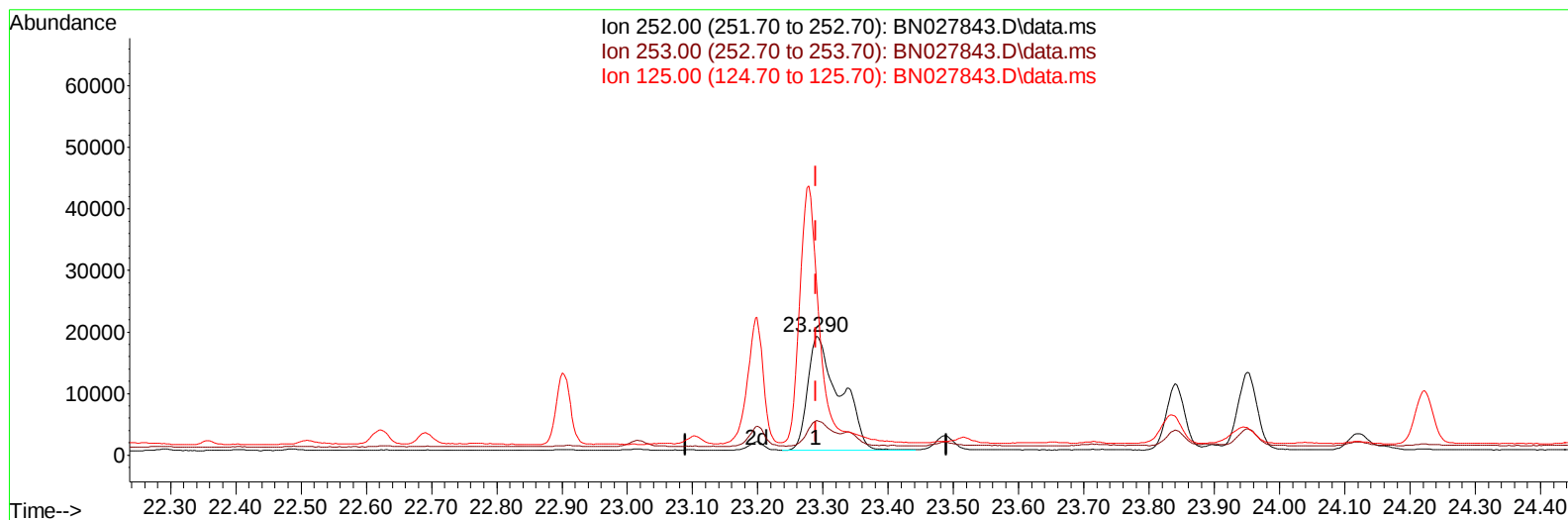
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027843.D
 Acq On : 23 Sep 2023 03:04
 Operator : MA/JU
 Sample : 04387-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COANO

Manual IntegrationsAPPROVED

Quant Time: Sep 23 04:13:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027843.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (0.000) 0.75 ng/u1

response 63278

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.33
125.00	15.70	145.85#
0.00	0.00	0.00

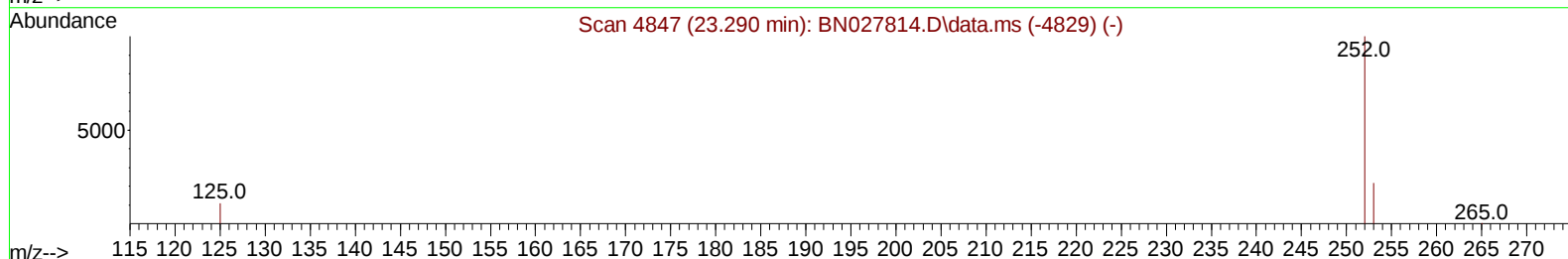
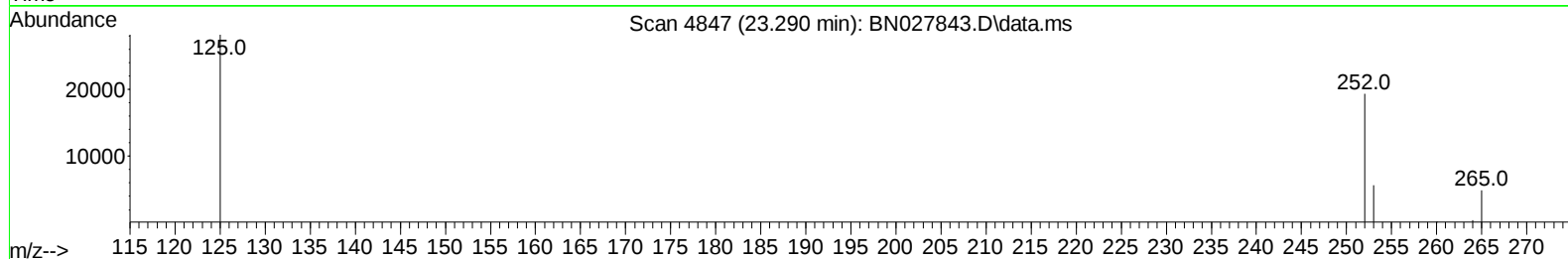
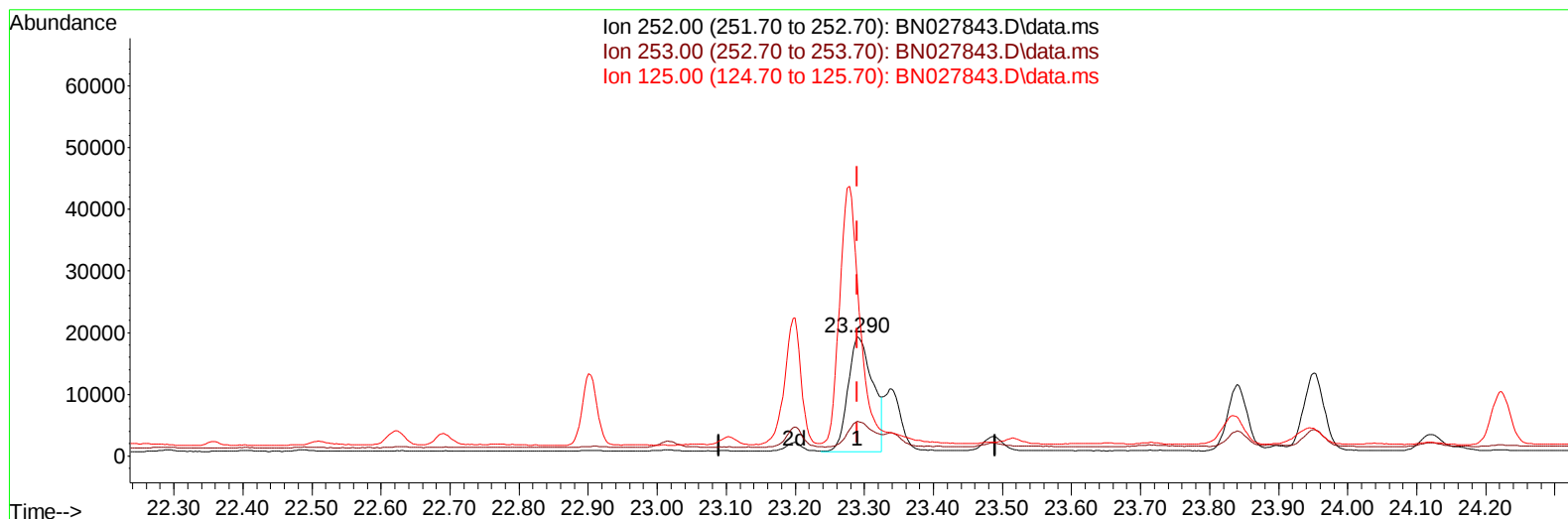
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TIC: BN027843.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (0.000) 0.55 ng/u1 m

response 46659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.33
125.00	15.70	145.85#
0.00	0.00	0.00

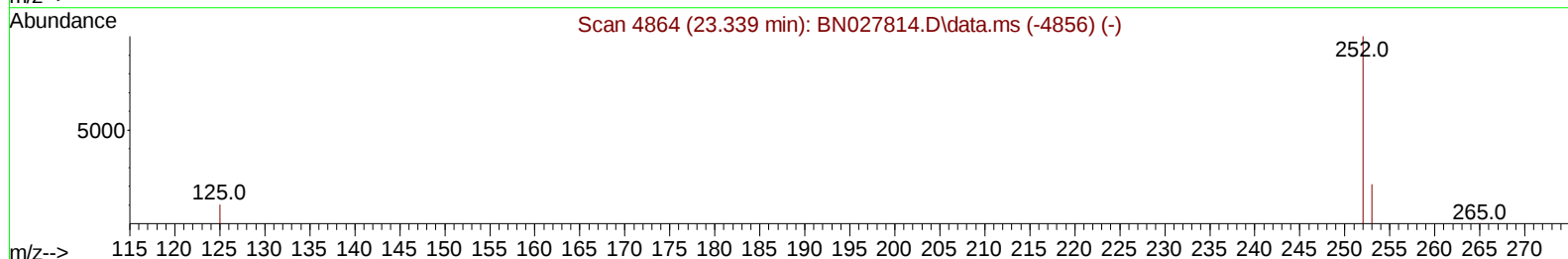
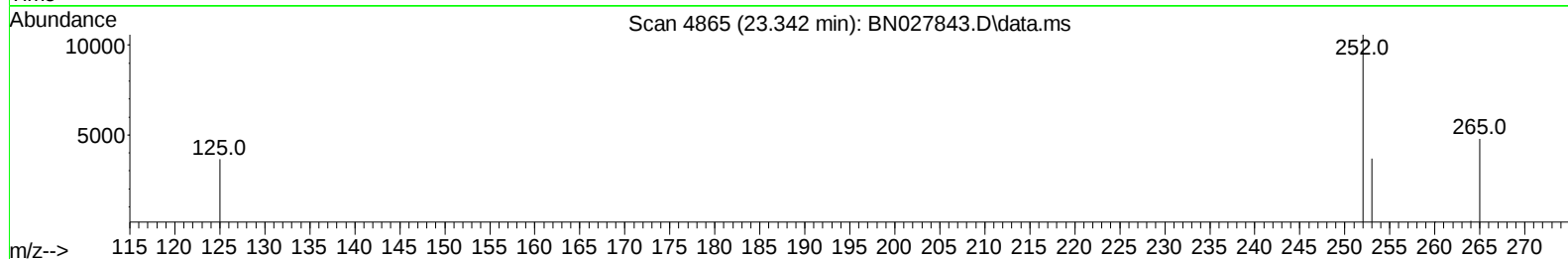
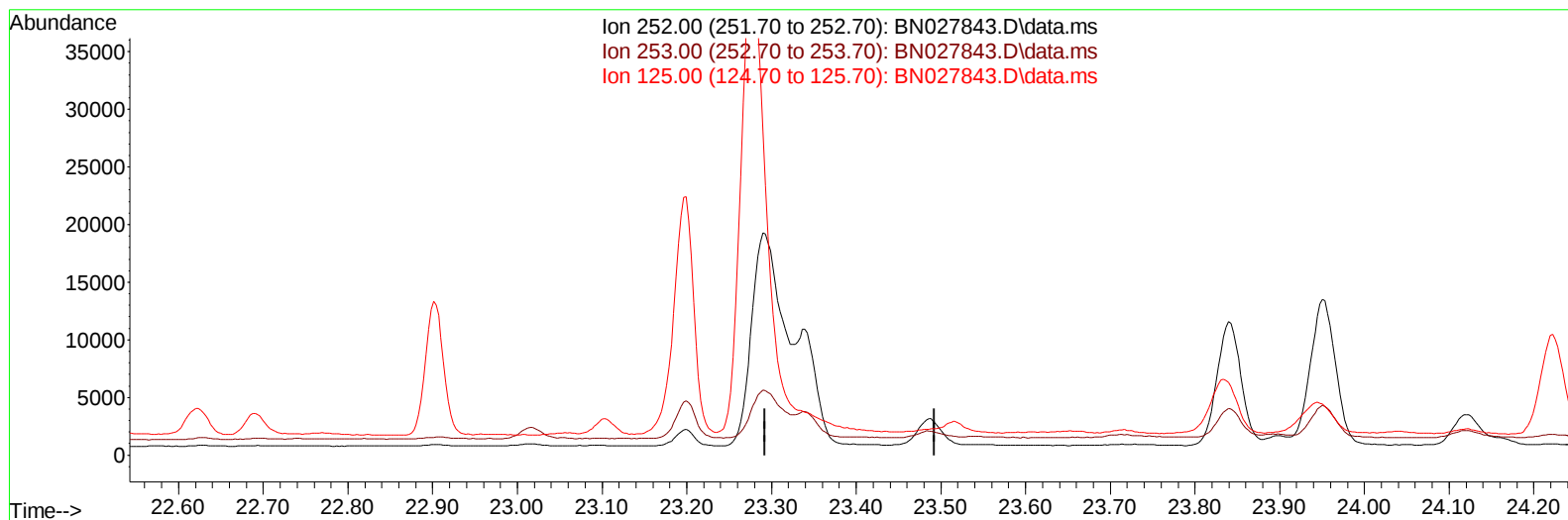
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 Sample : 04387-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027843.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

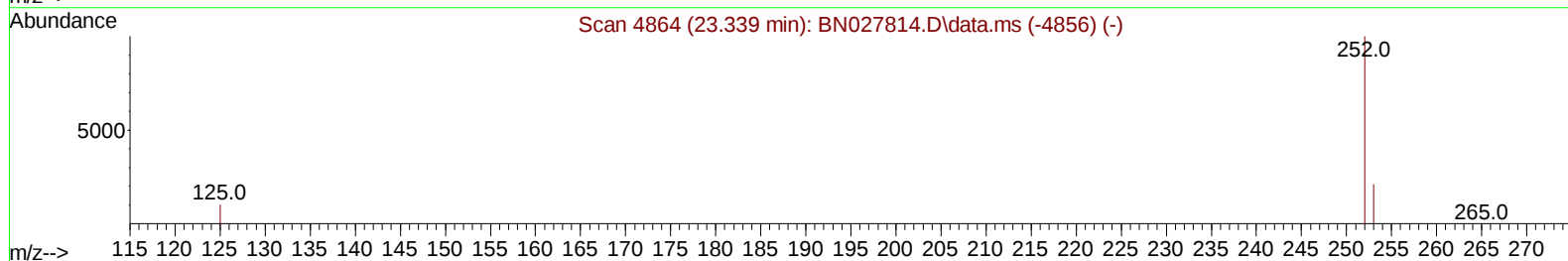
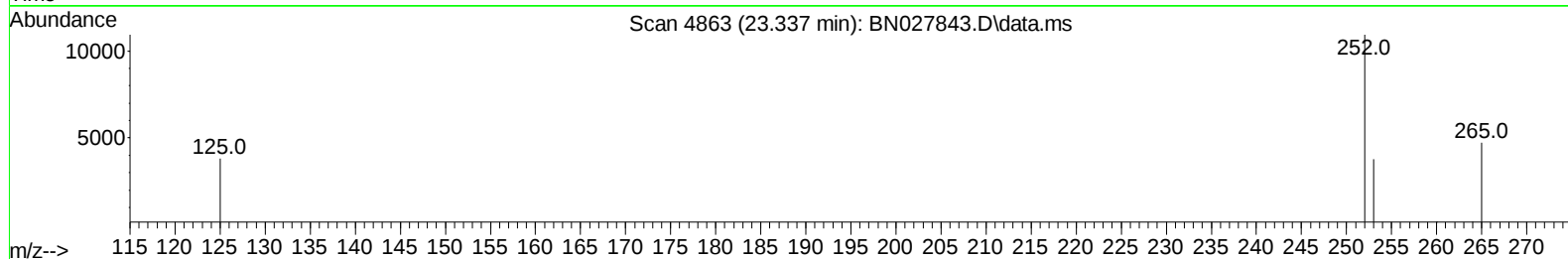
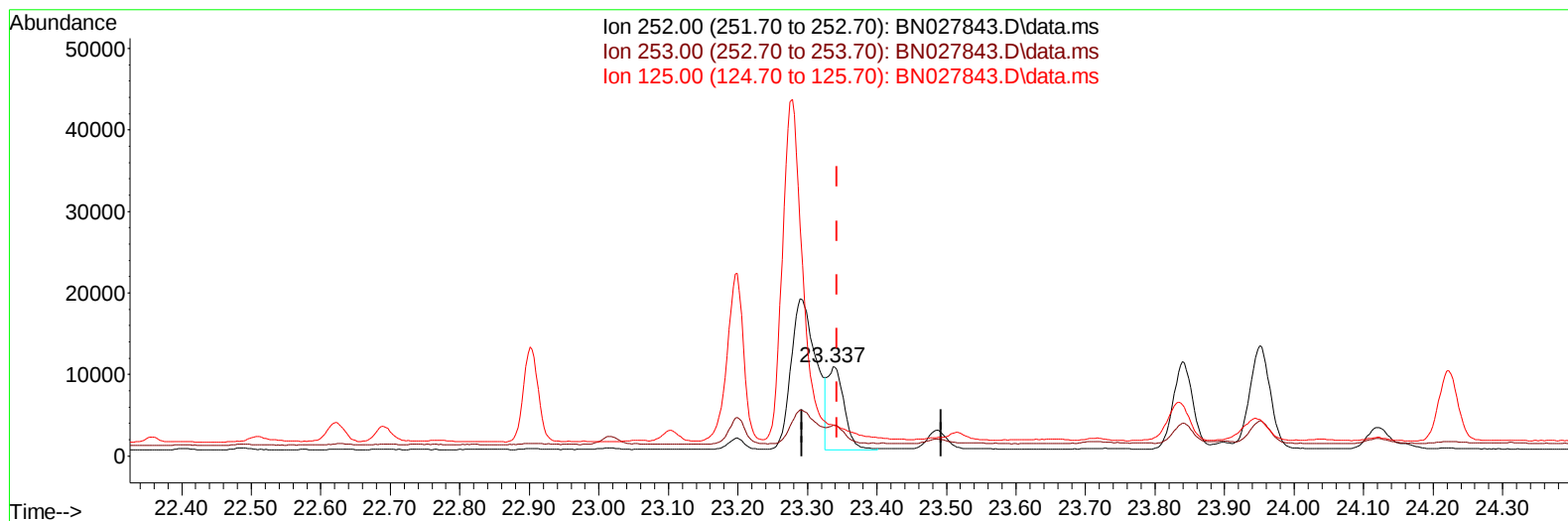
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Sample : 04387-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027843.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.006) 0.21 ng/u1 m

response 17281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	34.50#
125.00	15.80	34.89#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAN0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19413	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	26295	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	22071	0.400	ng/ul	0.00
23) Perylene-d12	24.067	264	18950	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	10262	1.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	6815	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	17146	0.254	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	1651	0.030	ng/ul#	81
7) 2-Methylnaphthalene	12.473	142	1354	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.692	142	1231	0.034	ng/ul	100
10) Acenaphthylene	14.370	152	2925	0.057	ng/ul#	89
15) Phenanthrene	17.434	178	25828	0.313	ng/ul	99
16) Anthracene	17.527	178	3394	0.049	ng/ul#	90
19) Fluoranthene	19.441	202	72099	0.808	ng/ul	99
20) Pyrene	19.808	202	62548	0.680	ng/ul	99
21) Benzo(a)anthracene	21.551	228	26229	0.307	ng/ul	98
22) Chrysene	21.609	228	34049	0.386	ng/ul	97
24) Benzo(b)fluoranthene	23.290	252	46659m	0.552	ng/ul	
25) Benzo(k)fluoranthene	23.337	252	17281m	0.211	ng/ul	
26) Benzo(a)pyrene	23.951	252	26283	0.387	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.690	276	21024	0.242	ng/ul#	86
29) Benzo(g,h,i)perylene	27.515	276	21733	0.294	ng/ul#	74

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

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