

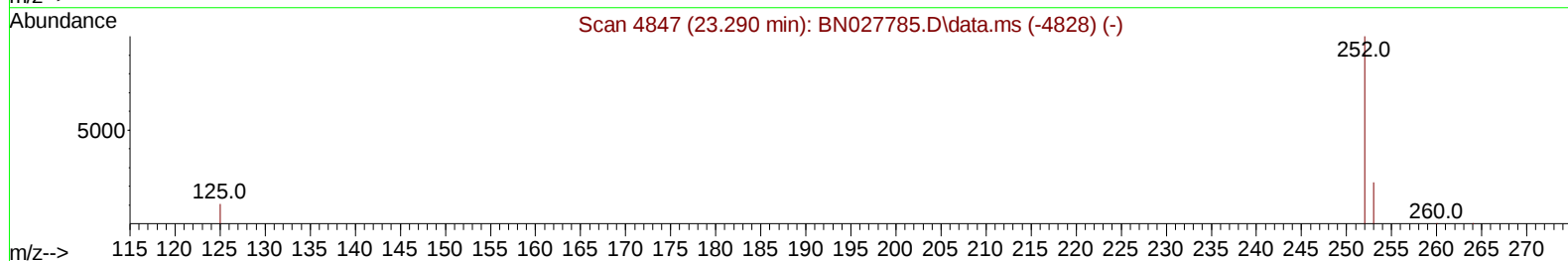
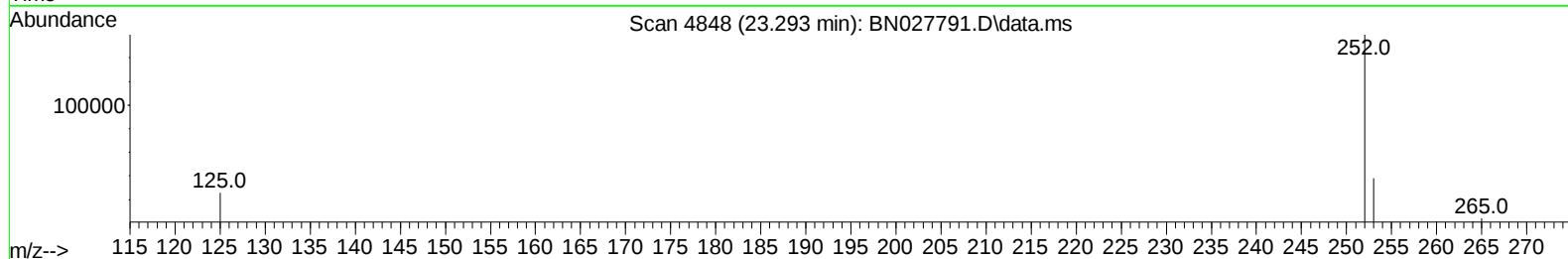
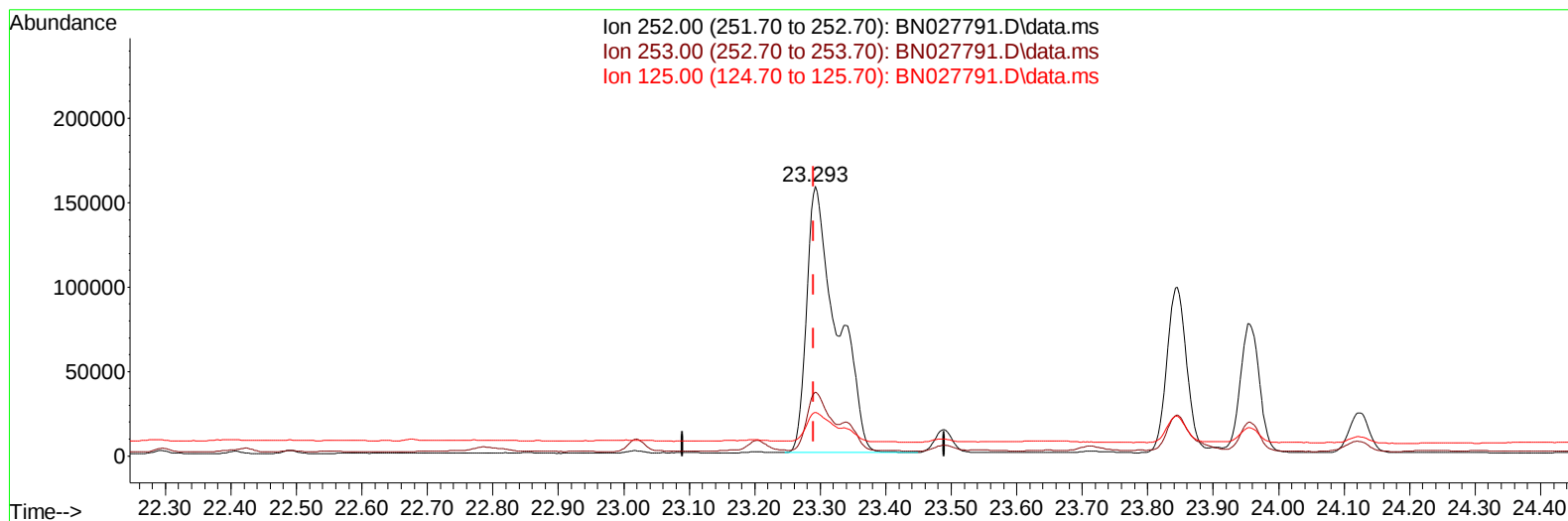
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027791.D
Acq On : 21 Sep 2023 17:38
Operator : MA/JU
Sample : 04330-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYGO

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:45 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 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027791.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 5.65 ng/u1

response 505819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.84
125.00	15.70	16.16
0.00	0.00	0.00

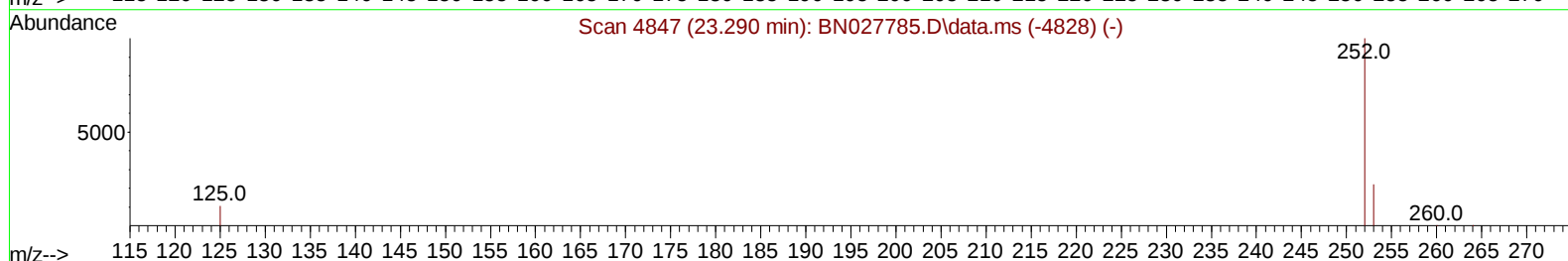
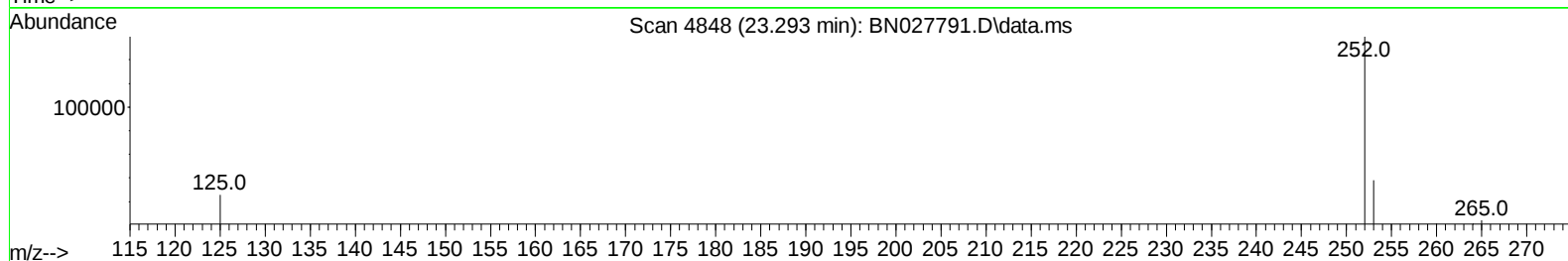
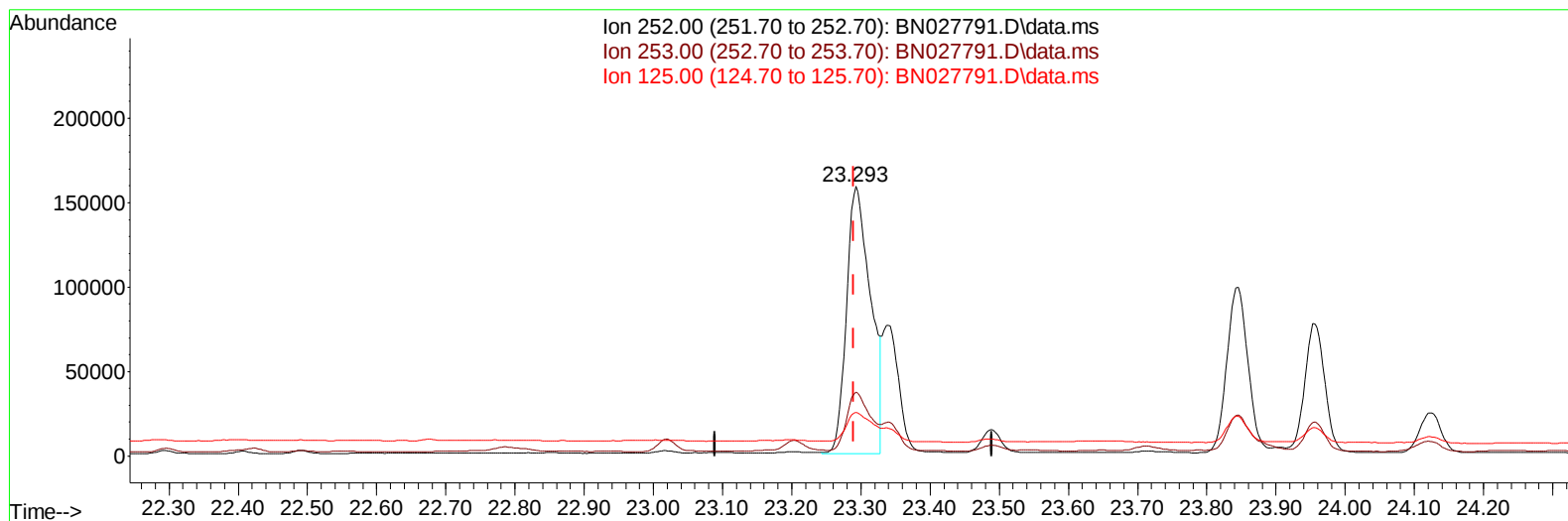
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TIC: BN027791.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 4.27 ng/u1 m

response 382065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.84
125.00	15.70	16.16
0.00	0.00	0.00

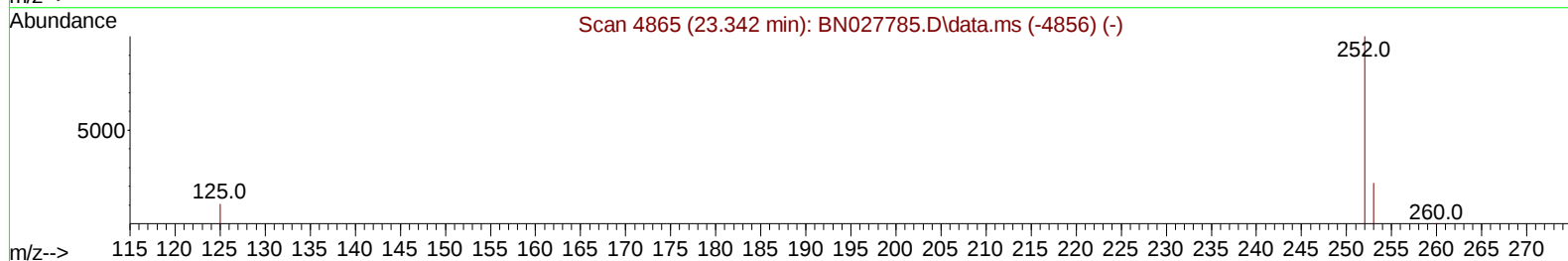
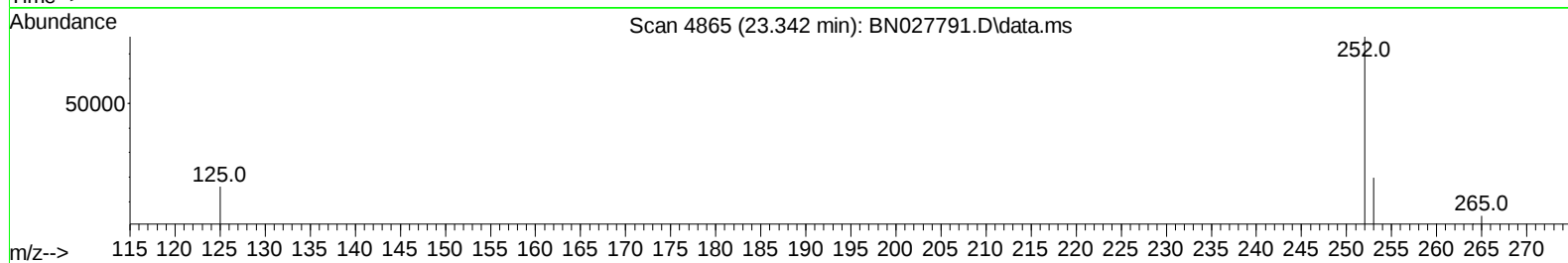
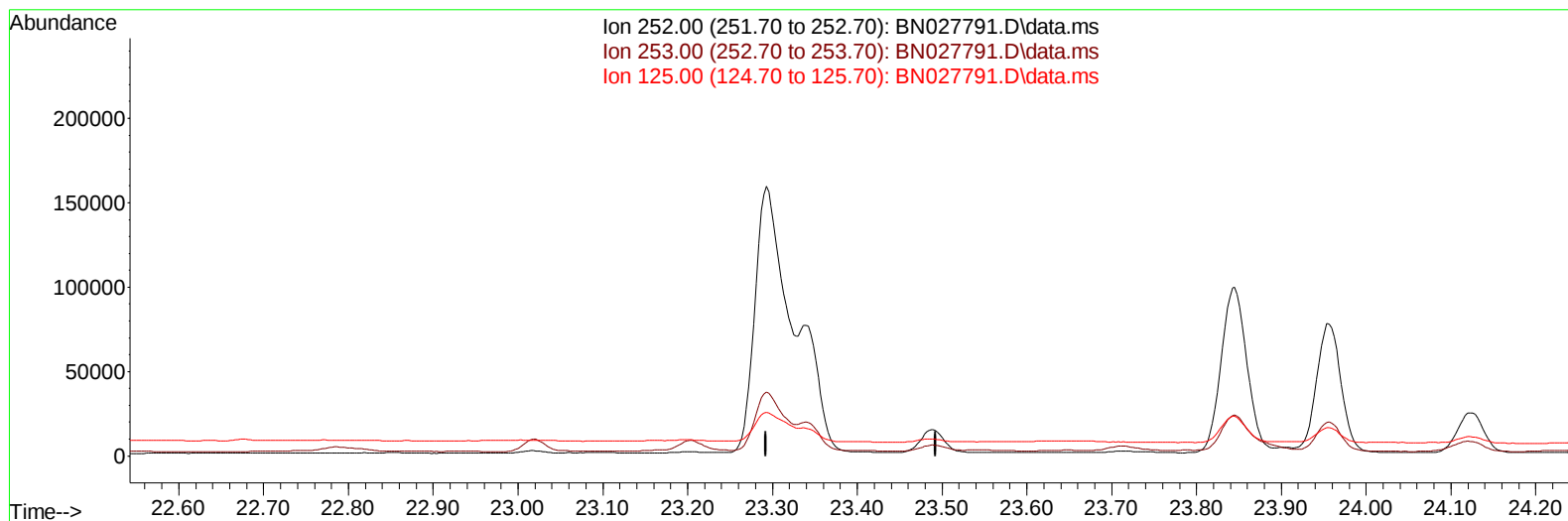
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027791.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

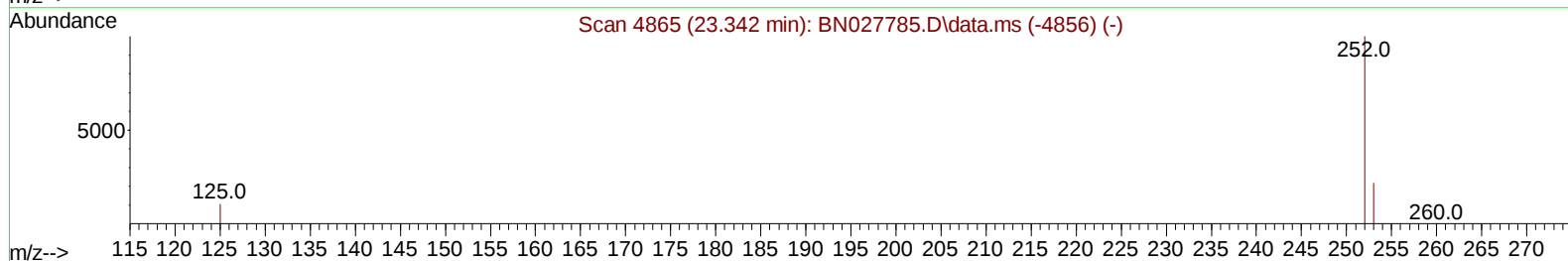
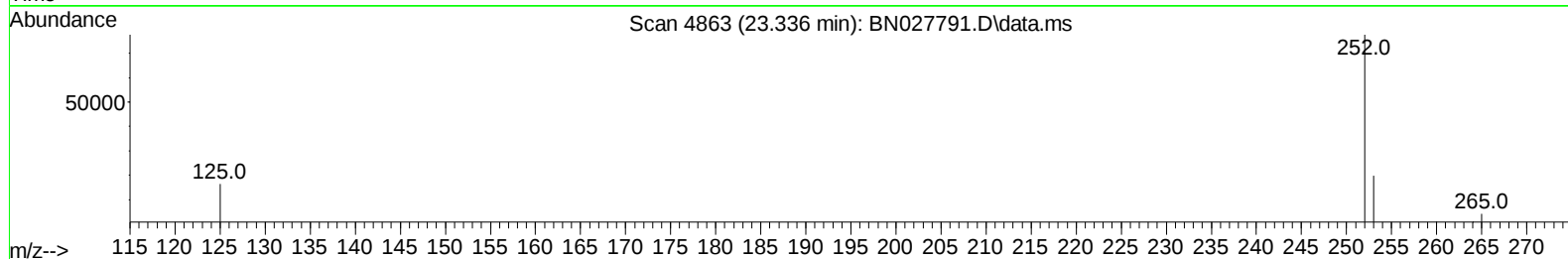
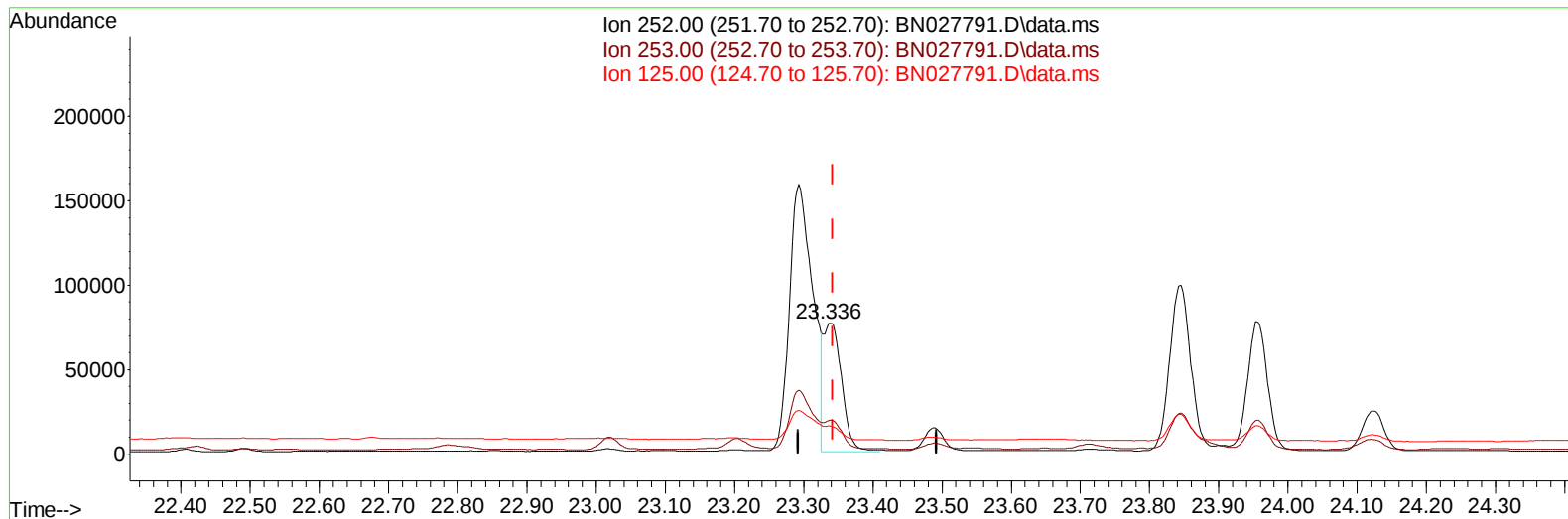
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027791.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-0.006) 1.62 ng/u1 m

response 140730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	25.61
125.00	15.80	21.43#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	19218	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	11644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	26328	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22684	0.400	ng/ul	# 0.00
23) Perylene-d12	24.070	264	20087	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	38919	5.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9978	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	26129	0.377	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.878	128	33641	0.612	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	18023	0.517	ng/ul	99
8) 1-Methylnaphthalene	12.698	142	9935	0.276	ng/ul	100
10) Acenaphthylene	14.370	152	18881	0.371	ng/ul	99
11) Acenaphthene	14.703	153	9569	0.218	ng/ul	99
12) Fluorene	15.688	166	1879	0.036	ng/ul#	90
15) Phenanthrene	17.434	178	121090	1.464	ng/ul	99
16) Anthracene	17.527	178	20091	0.290	ng/ul	97
19) Fluoranthene	19.445	202	215144	2.345	ng/ul	99
20) Pyrene	19.812	202	274810	2.908	ng/ul	98
21) Benzo(a)anthracene	21.553	228	148039	1.687	ng/ul	97
22) Chrysene	21.609	228	244665	2.698	ng/ul	98
24) Benzo(b)fluoranthene	23.293	252	382065m	4.267	ng/ul	
25) Benzo(k)fluoranthene	23.336	252	140730m	1.622	ng/ul	
26) Benzo(a)pyrene	23.953	252	154876	2.151	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.689	276	184524	2.000	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.706	278	44084	0.593	ng/ul#	75
29) Benzo(g,h,i)perylene	27.511	276	195278	2.492	ng/ul	98

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

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