

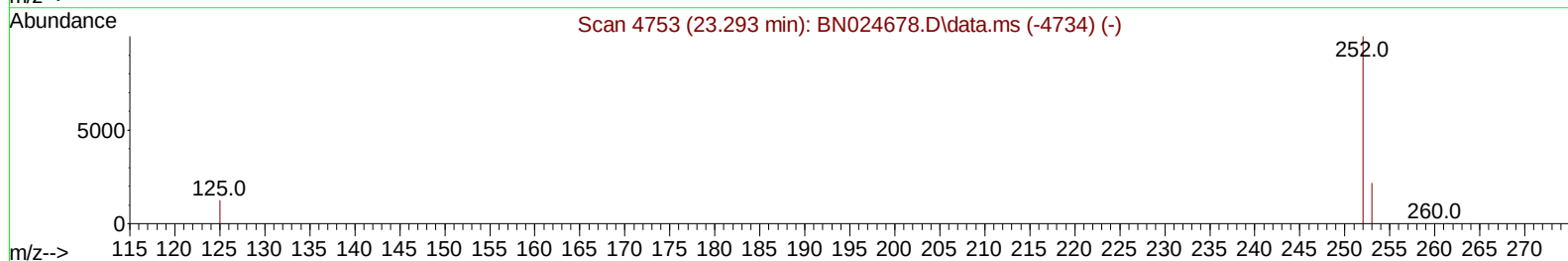
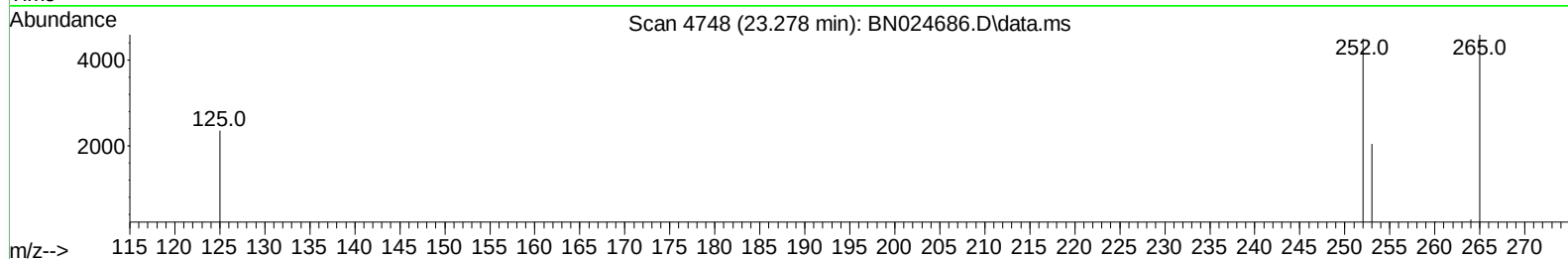
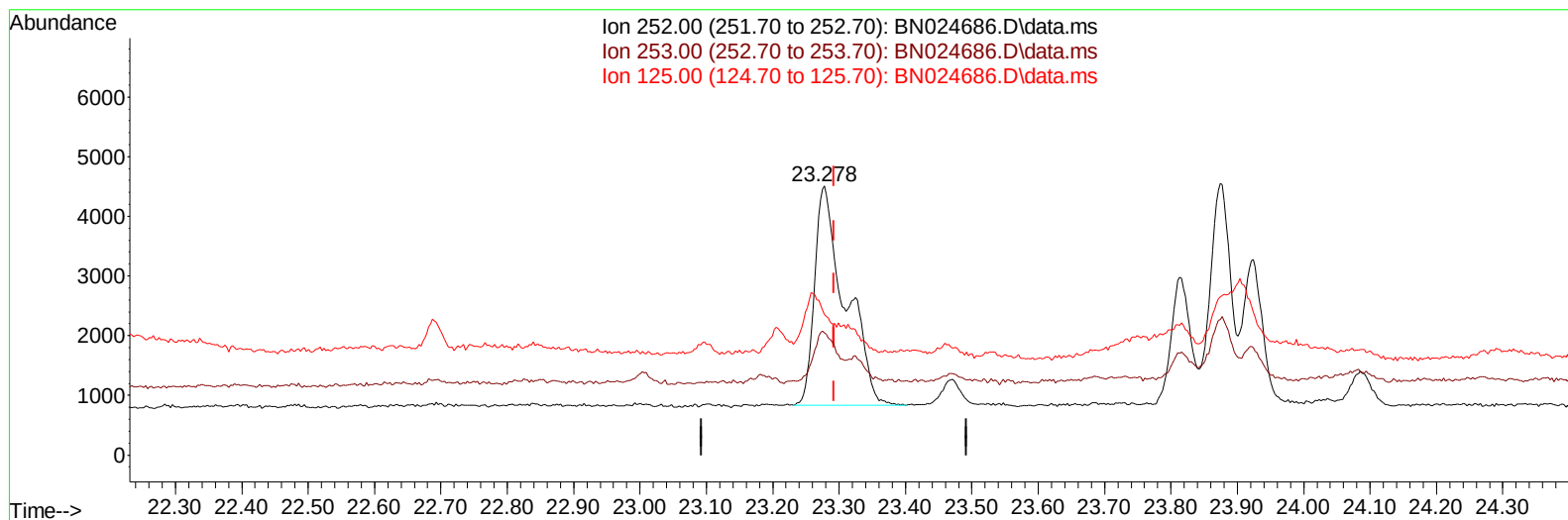
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024686.D
 Acq On : 31 Mar 2023 19:19
 Operator : CG/JU
 Sample : 02010-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB952

Manual IntegrationsAPPROVED

Quant Time: Apr 01 01:02:49 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BN024686.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (-0.014) 0.09 ng/u1

response 11827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	45.49
125.00	16.20	52.26#
0.00	0.00	0.00

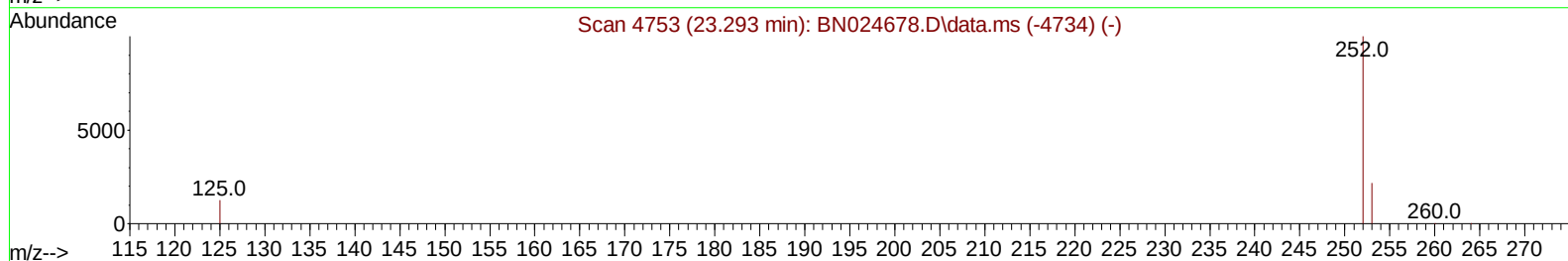
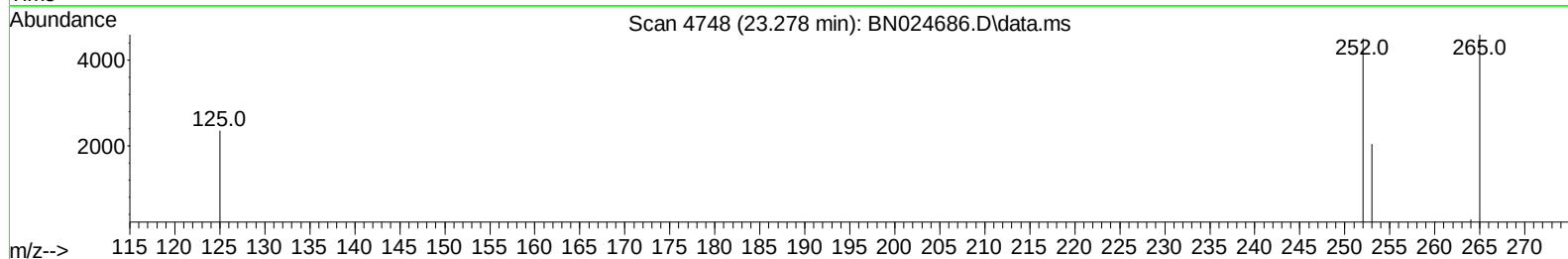
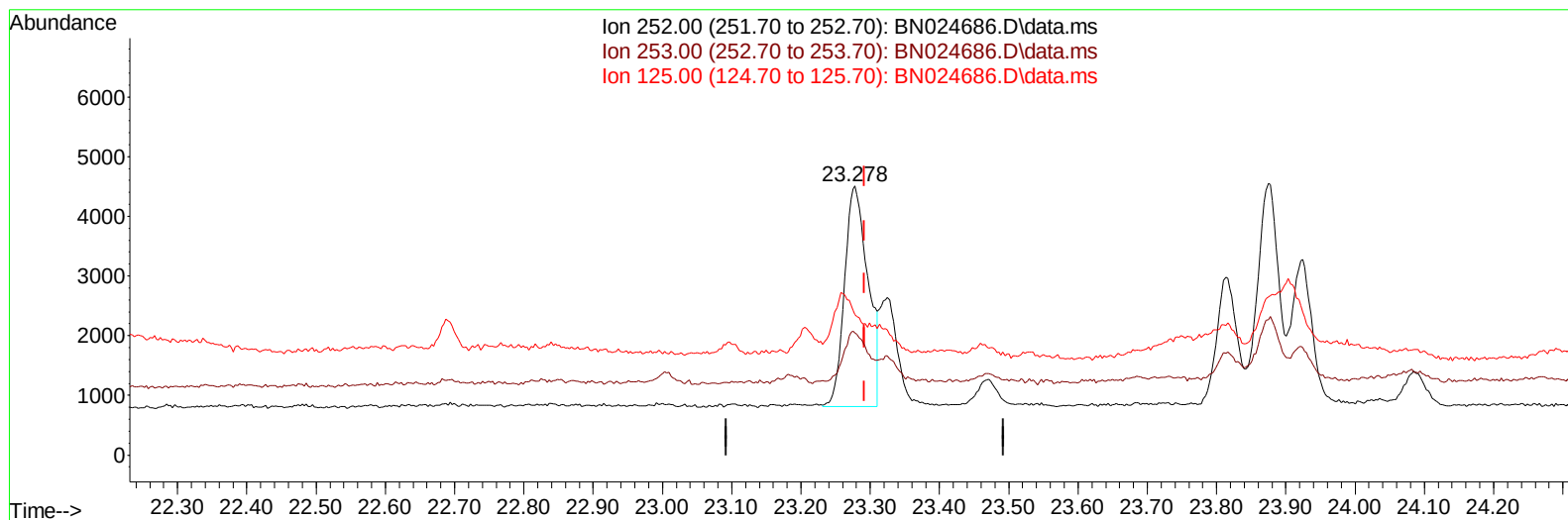
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TIC: BN024686.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (-0.014) 0.07 ng/ul m

response 8756

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	45.49
125.00	16.20	52.26#
0.00	0.00	0.00

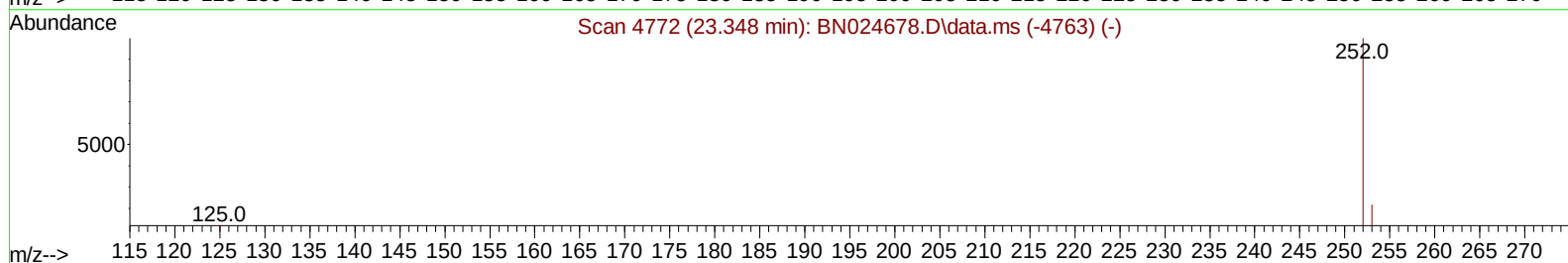
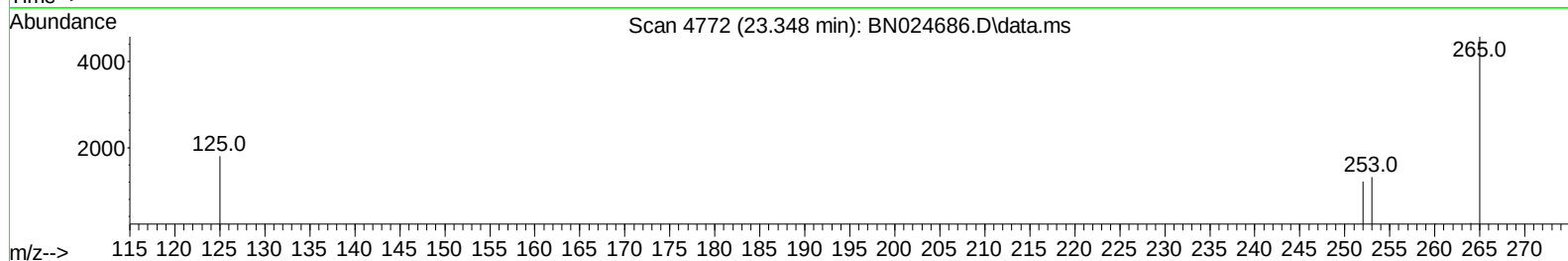
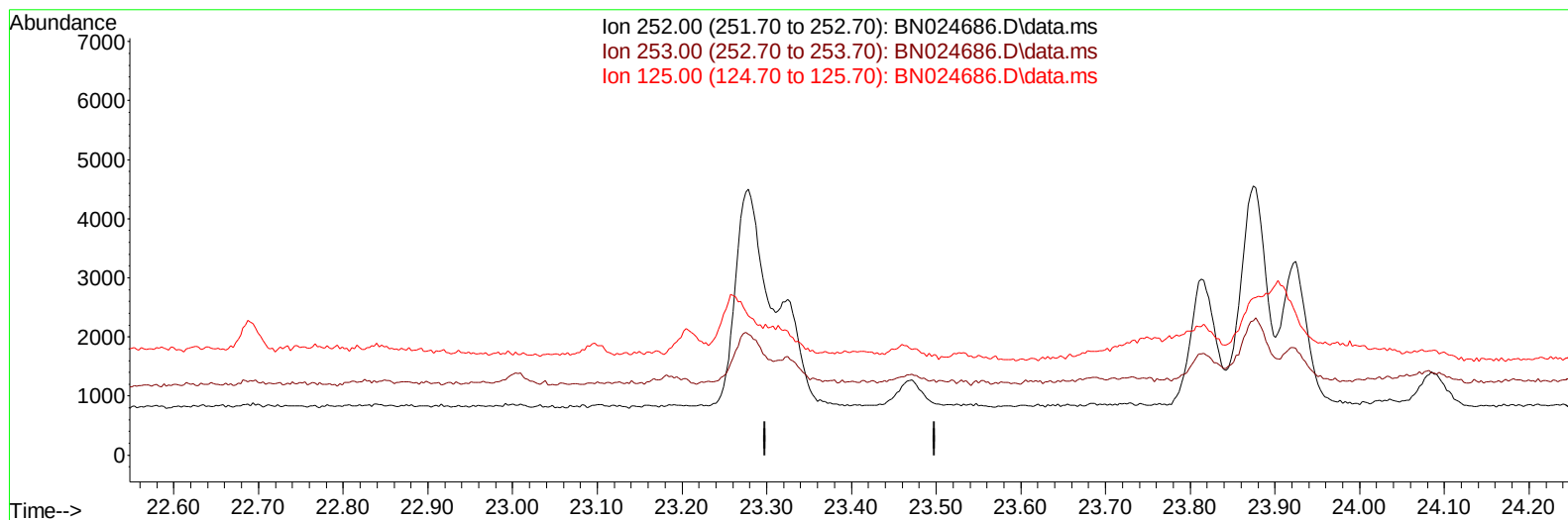
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Sample : 02010-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BN024686.D\data.ms

(25) Benzo(k)fluoranthene

23.348min (-23.348) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

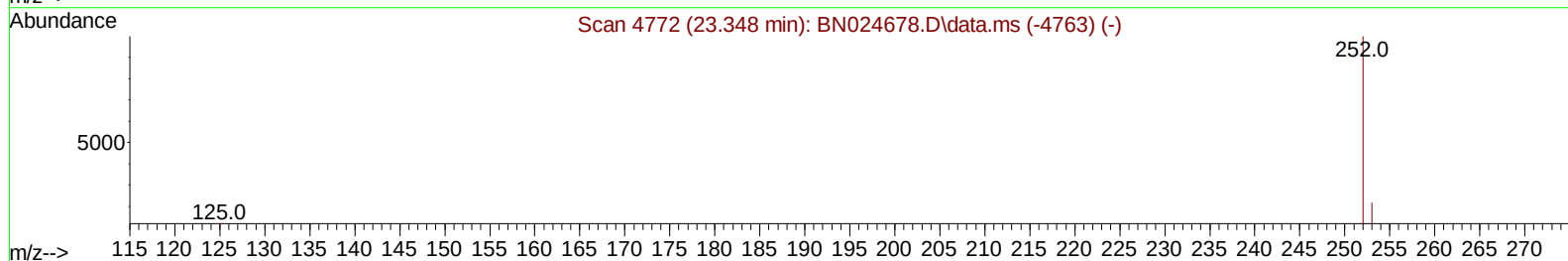
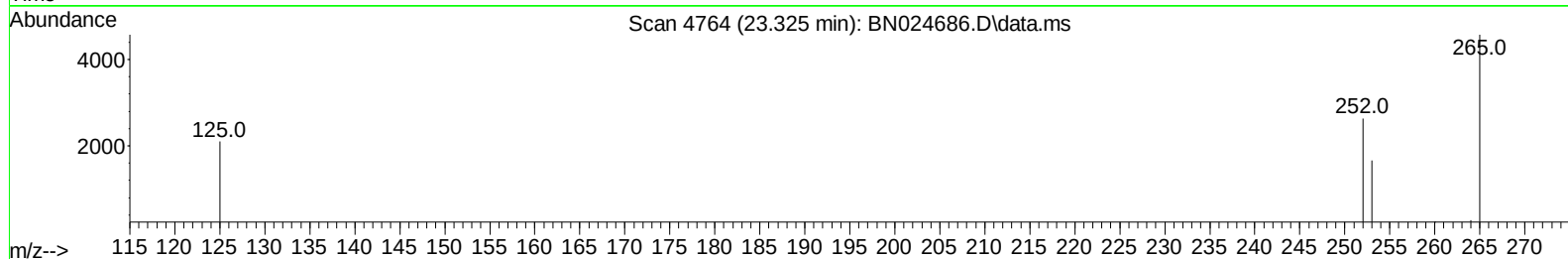
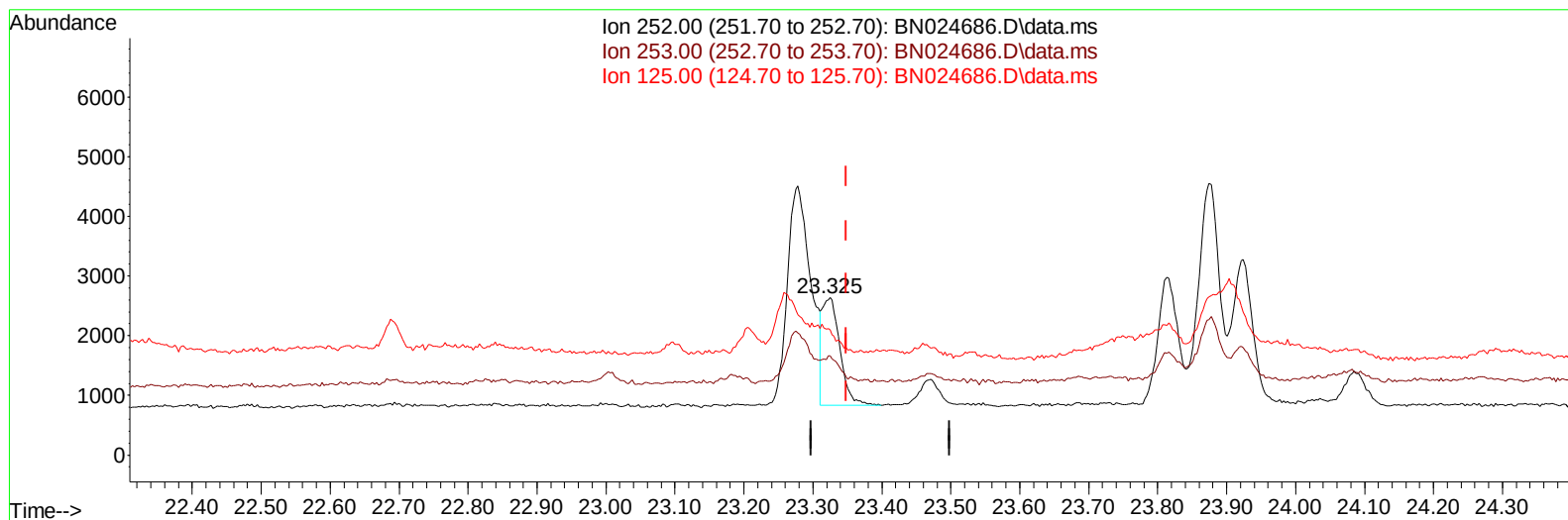
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 Sample : 02010-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BN024686.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.023) 0.03 ng/ul m

response 3211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	63.28#
125.00	16.40	79.59#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02010-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB952

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	10673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	32541	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	19282	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	40921	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	31772	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	31085	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	21821	1.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	13021	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	31967	0.411	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.426	178	4659	0.042	ng/ul#	90
19) Fluoranthene	19.436	202	12131	0.108	ng/ul#	95
20) Pyrene	19.803	202	11009	0.097	ng/ul#	93
21) Benzo(a)anthracene	21.548	228	4418	0.046	ng/ul#	81
22) Chrysene	21.603	228	6926	0.066	ng/ul#	85
24) Benzo(b)fluoranthene	23.278	252	8756m	0.068	ng/ul	
25) Benzo(k)fluoranthene	23.325	252	3211m	0.026	ng/ul	
26) Benzo(a)pyrene	23.924	252	4522	0.045	ng/ul#	19
27) Indeno(1,2,3-cd)pyrene	26.596	276	3597	0.030	ng/ul#	92
29) Benzo(g,h,i)perylene	27.394	276	3939	0.038	ng/ul#	64

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

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