

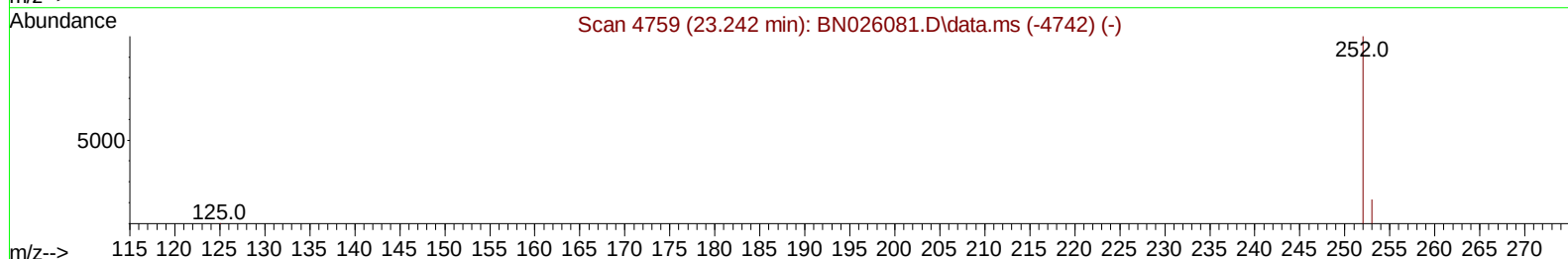
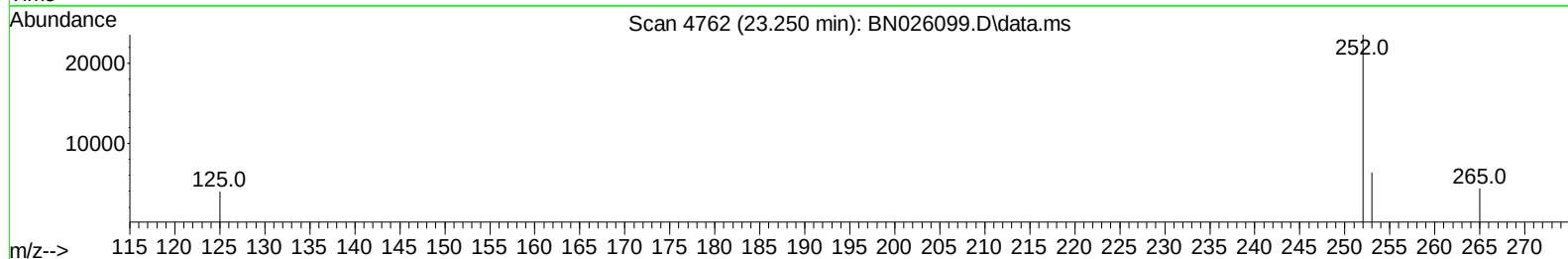
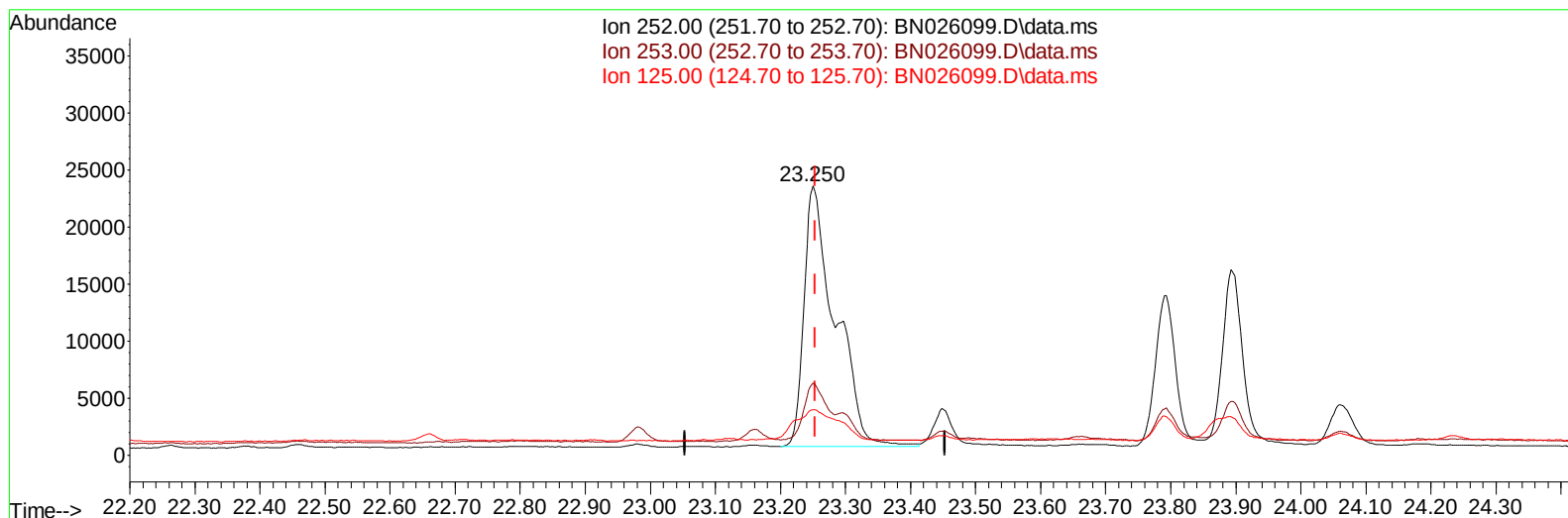
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026099.D
 Acq On : 29 Jun 2023 17:53
 Operator : MA/JU
 Sample : 03142-21DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:44:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026099.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 1.24 ng/u1

response 75899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.90
125.00	17.90	16.90
0.00	0.00	0.00

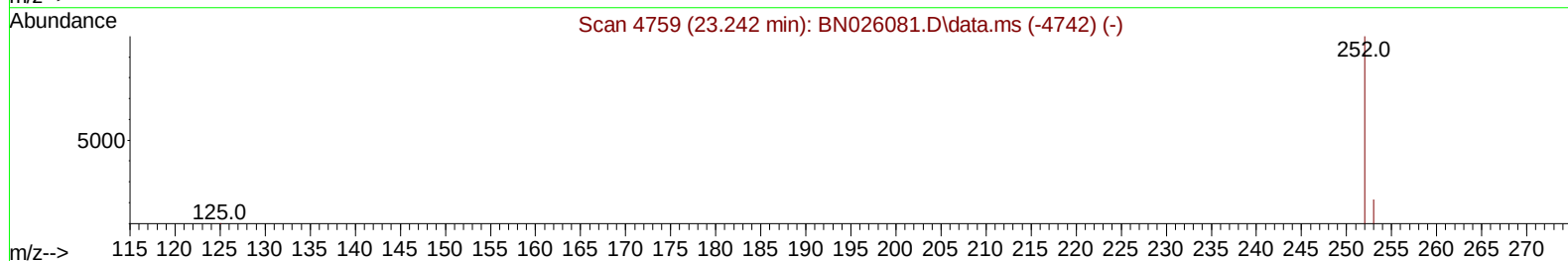
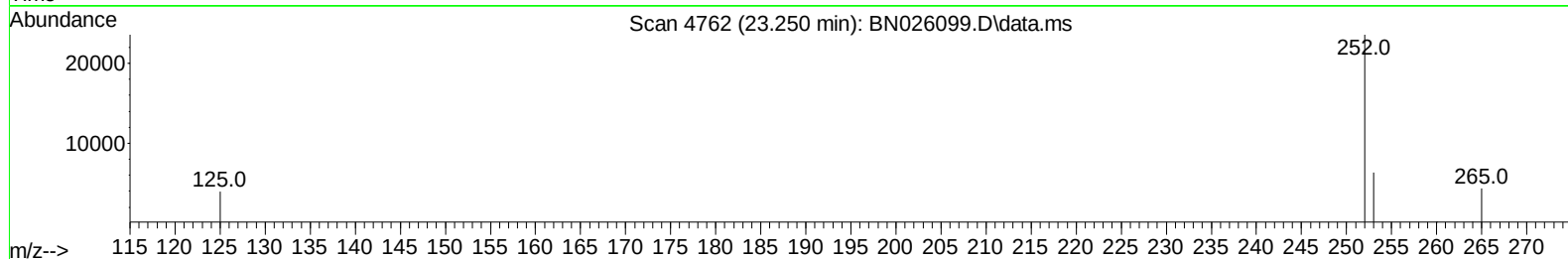
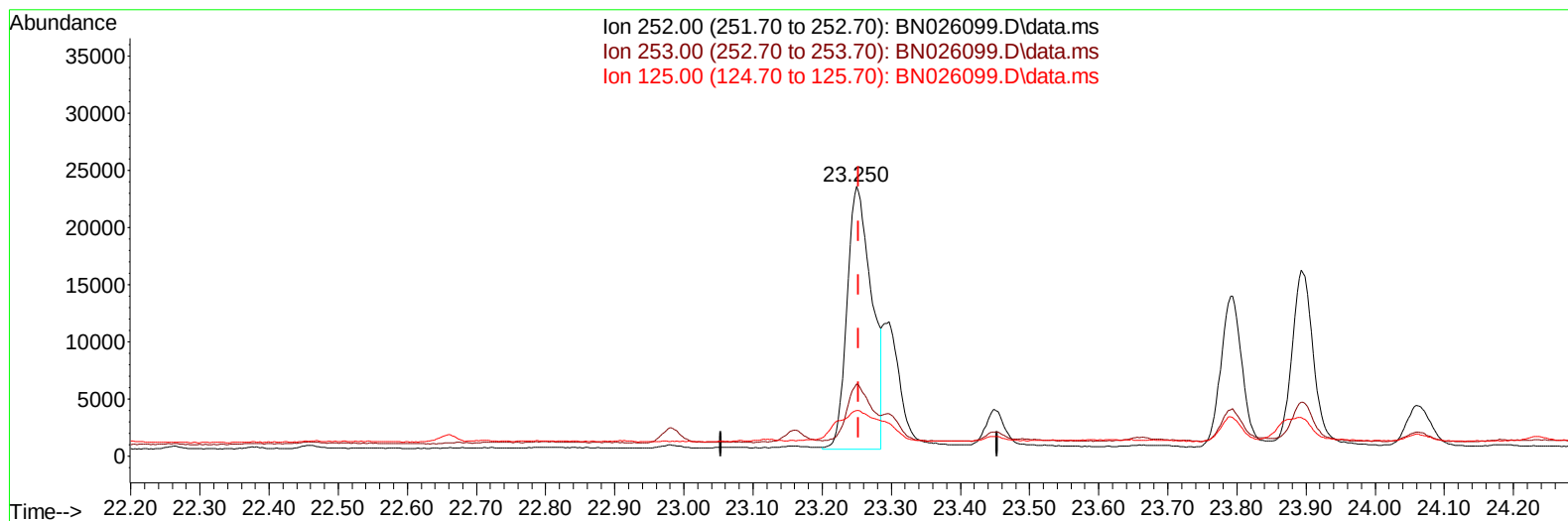
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TIC: BN026099.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 0.93 ng/ul m

response 56633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.90
125.00	17.90	16.90
0.00	0.00	0.00

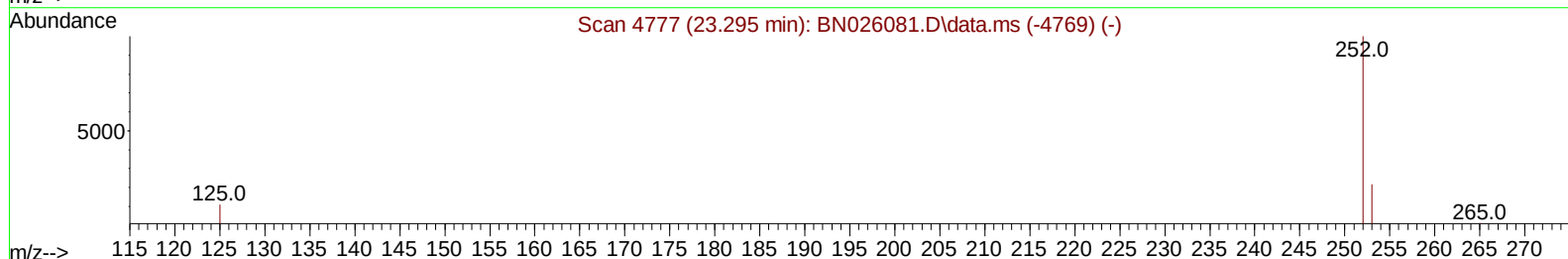
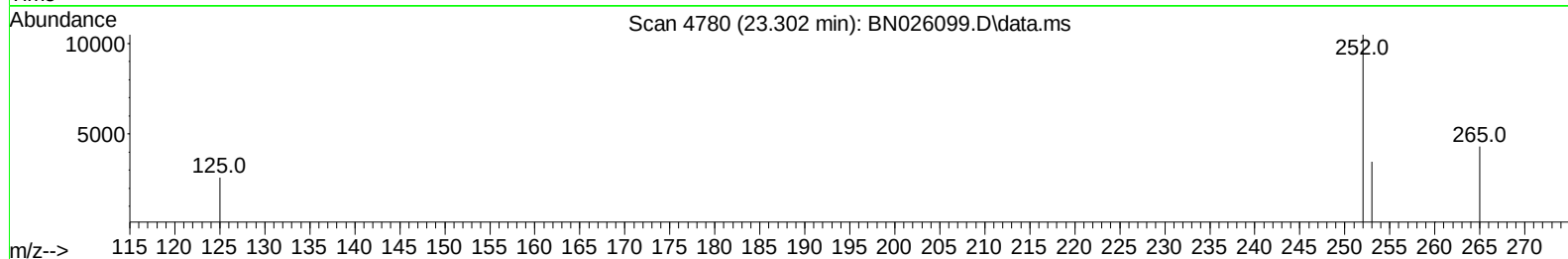
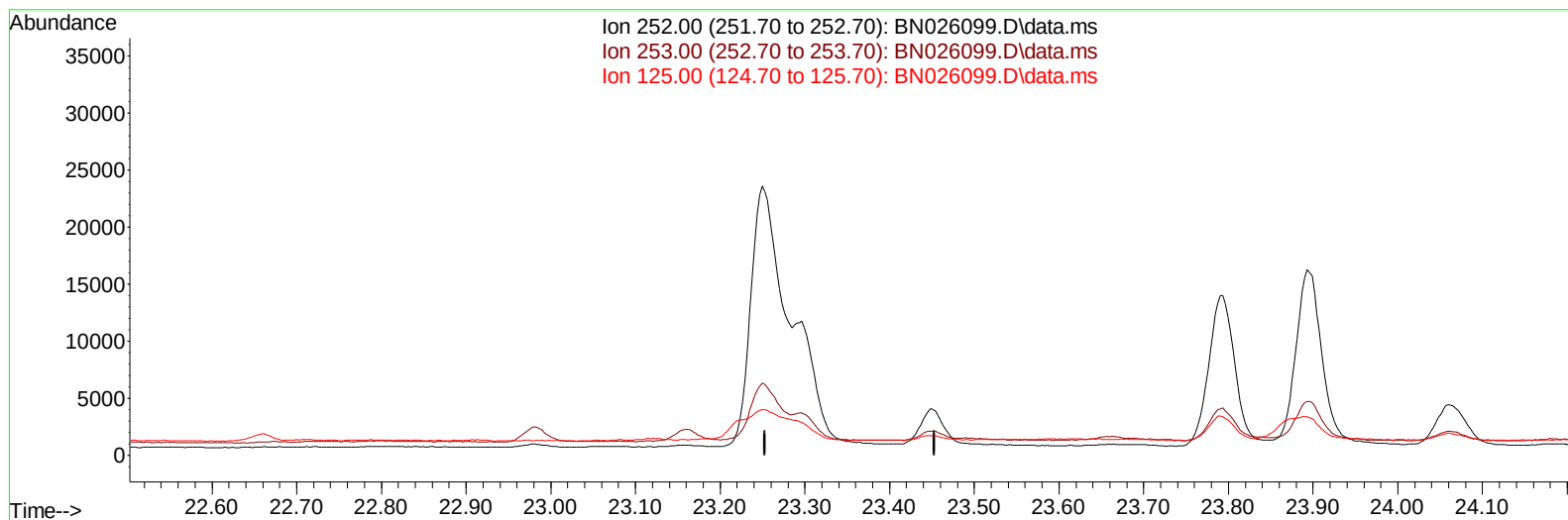
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026099.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

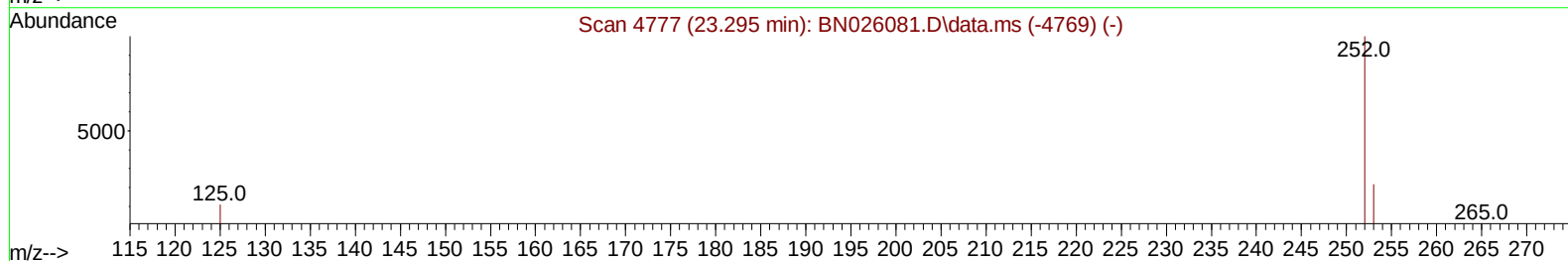
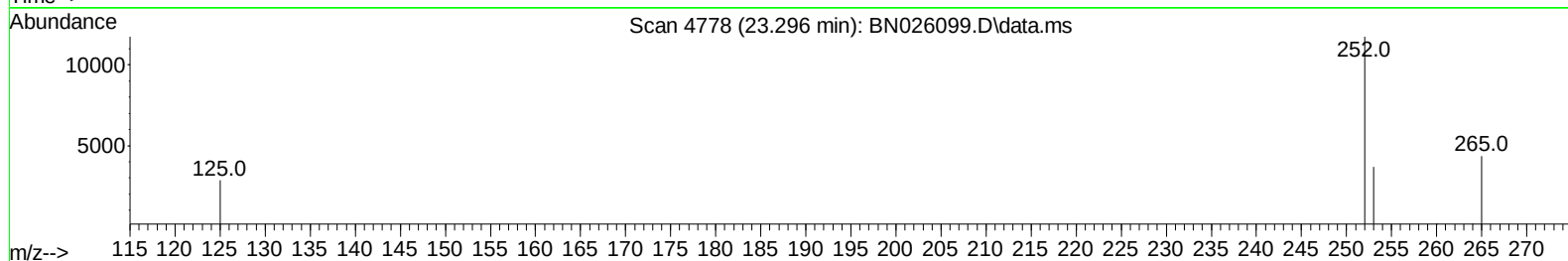
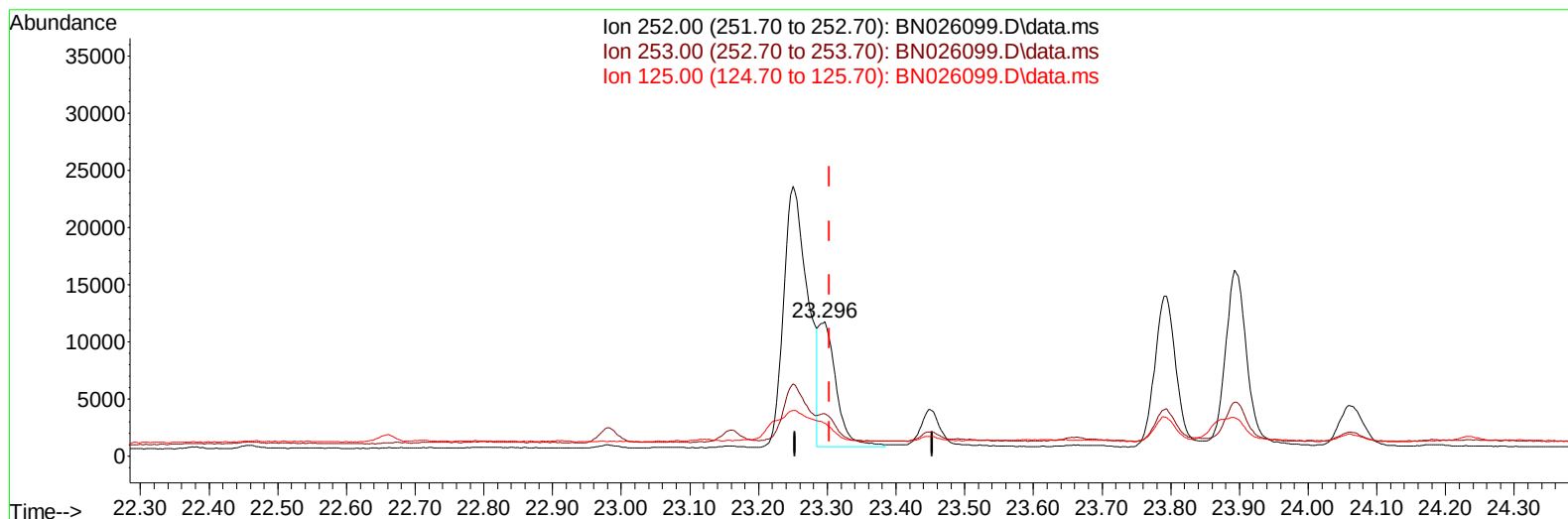
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN026099.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (-0.007) 0.31 ng/ul m

response 19267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.50
125.00	18.70	24.41#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	7061	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	23361	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13475	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	25368	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	13893	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	14314	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	4009	0.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.375	152	1131	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	2045	0.039	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	2852	0.043	ng/ul#	89
7) 2-Methylnaphthalene	12.446	142	1659	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.661	142	1252	0.028	ng/ul	95
10) Acenaphthylene	14.329	152	2525	0.040	ng/ul#	88
11) Acenaphthene	14.667	153	1543	0.030	ng/ul	96
15) Phenanthrene	17.393	178	29774	0.355	ng/ul	99
16) Anthracene	17.486	178	5576	0.075	ng/ul#	90
19) Fluoranthene	19.409	202	76174	1.027	ng/ul	99
20) Pyrene	19.772	202	67486	0.874	ng/ul	96
21) Benzo(a)anthracene	21.522	228	29735	0.519	ng/ul	97
22) Chrysene	21.578	228	36543	0.613	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	56633m	0.927	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	19267m	0.314	ng/ul	
26) Benzo(a)pyrene	23.893	252	33006	0.622	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.580	276	28060	0.484	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.590	278	6636	0.151	ng/ul#	73
29) Benzo(g,h,i)perylene	27.375	276	26817	0.520	ng/ul	97

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

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