

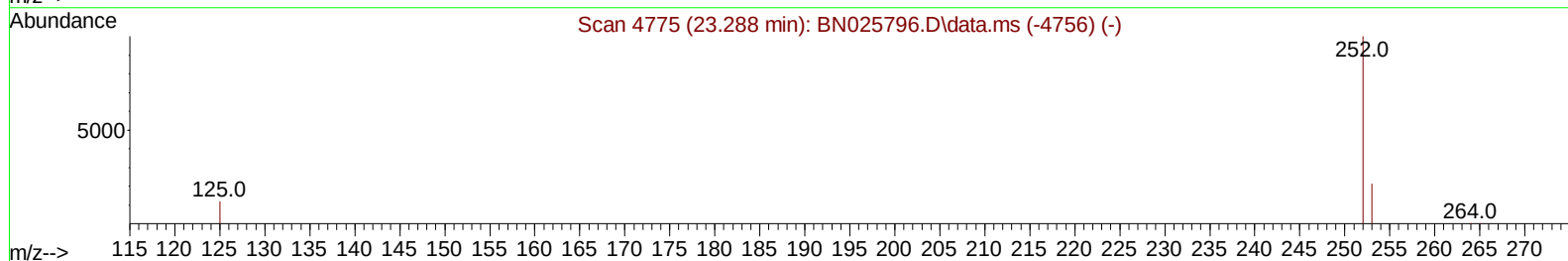
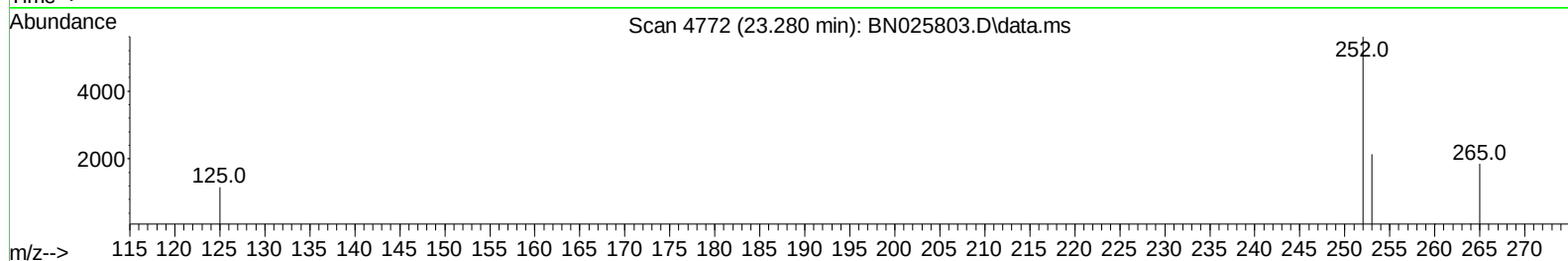
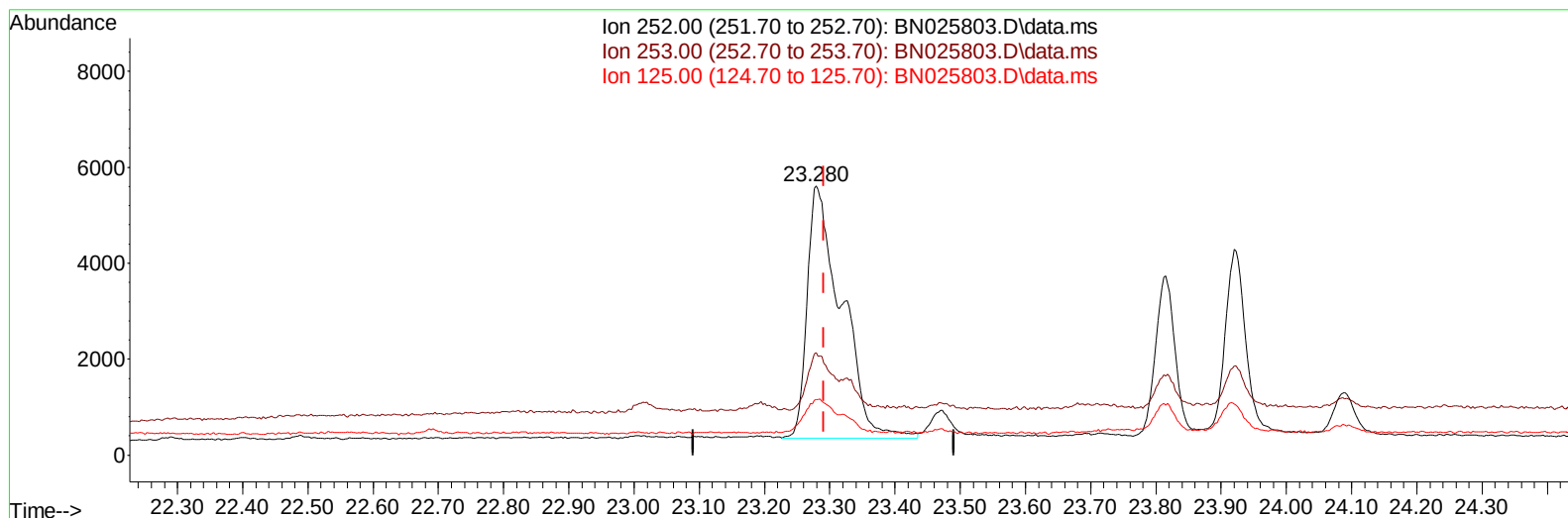
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025803.D
 Acq On : 13 Jun 2023 13:06
 Operator : MA/JU
 Sample : 02960-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:16:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025803.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.011) 0.39 ng/u1

response 18984

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	38.20
125.00	14.00	20.70
0.00	0.00	0.00

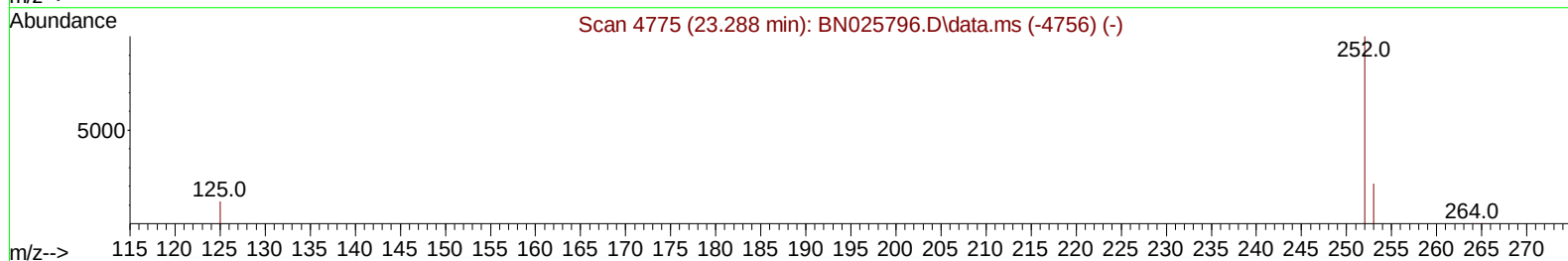
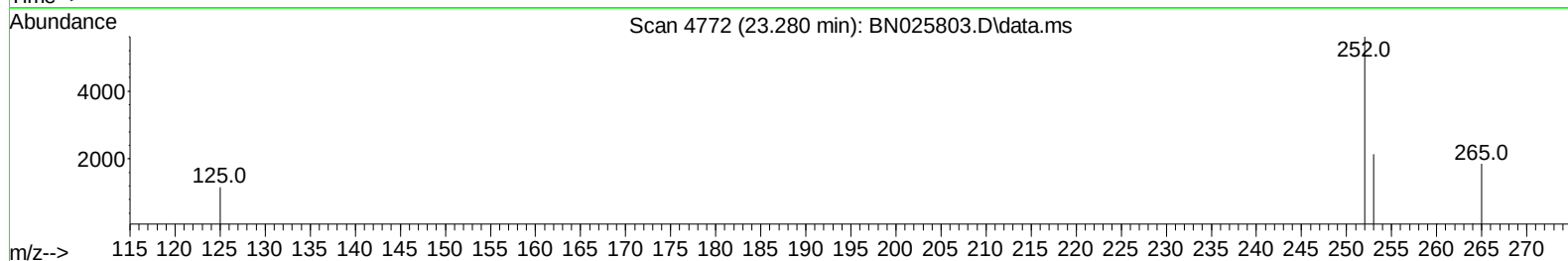
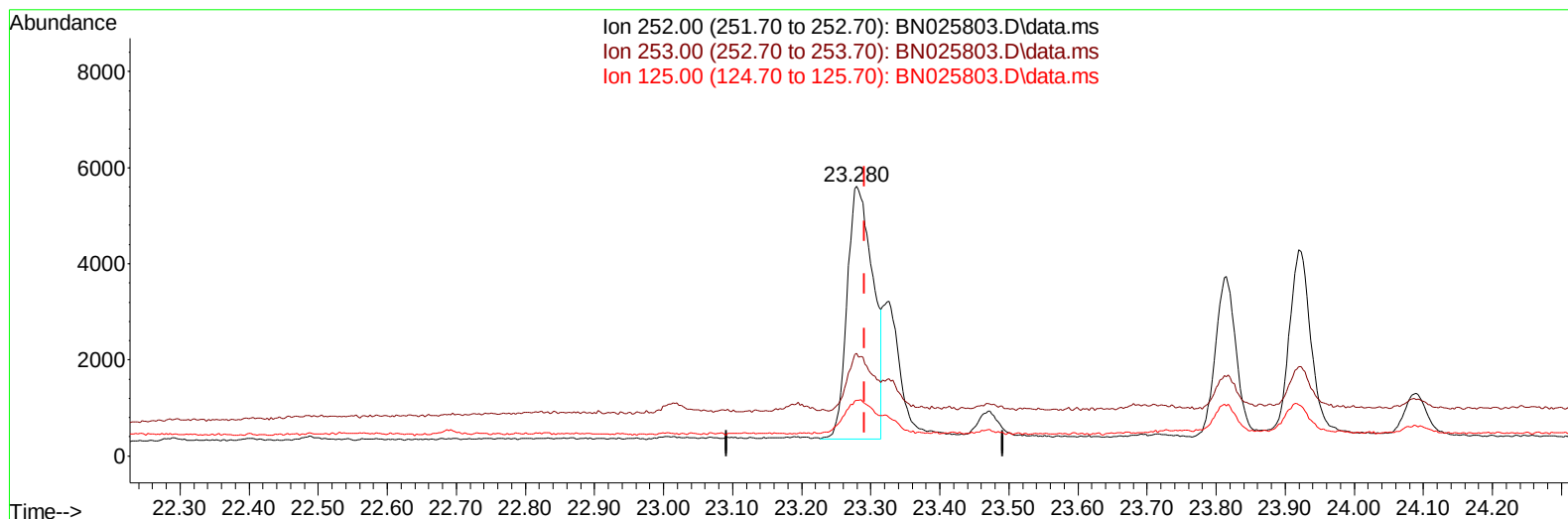
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TIC: BN025803.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.011) 0.28 ng/ul m

response 13673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	38.20
125.00	14.00	20.70
0.00	0.00	0.00

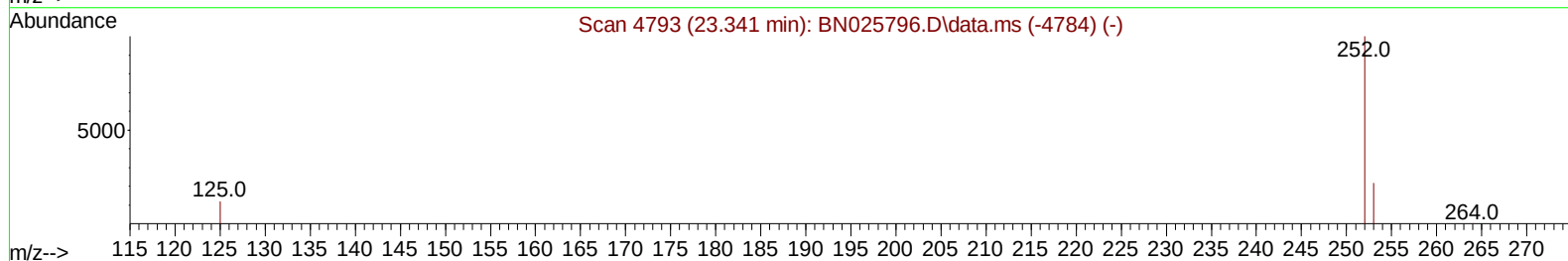
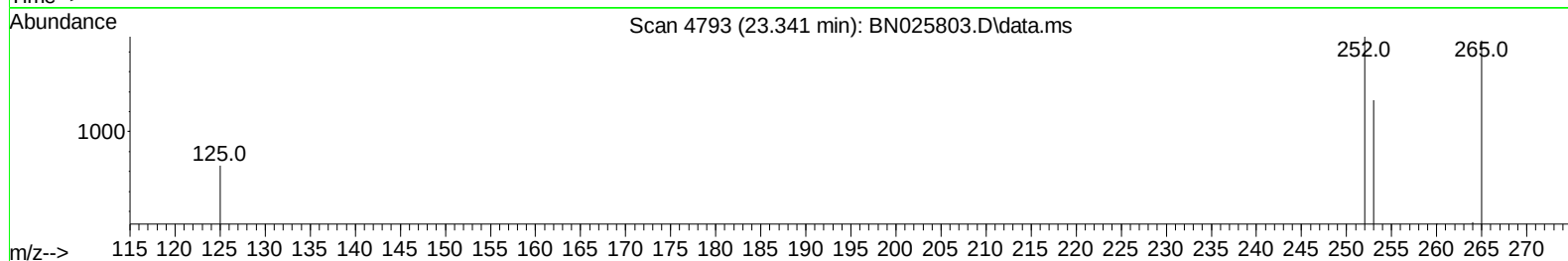
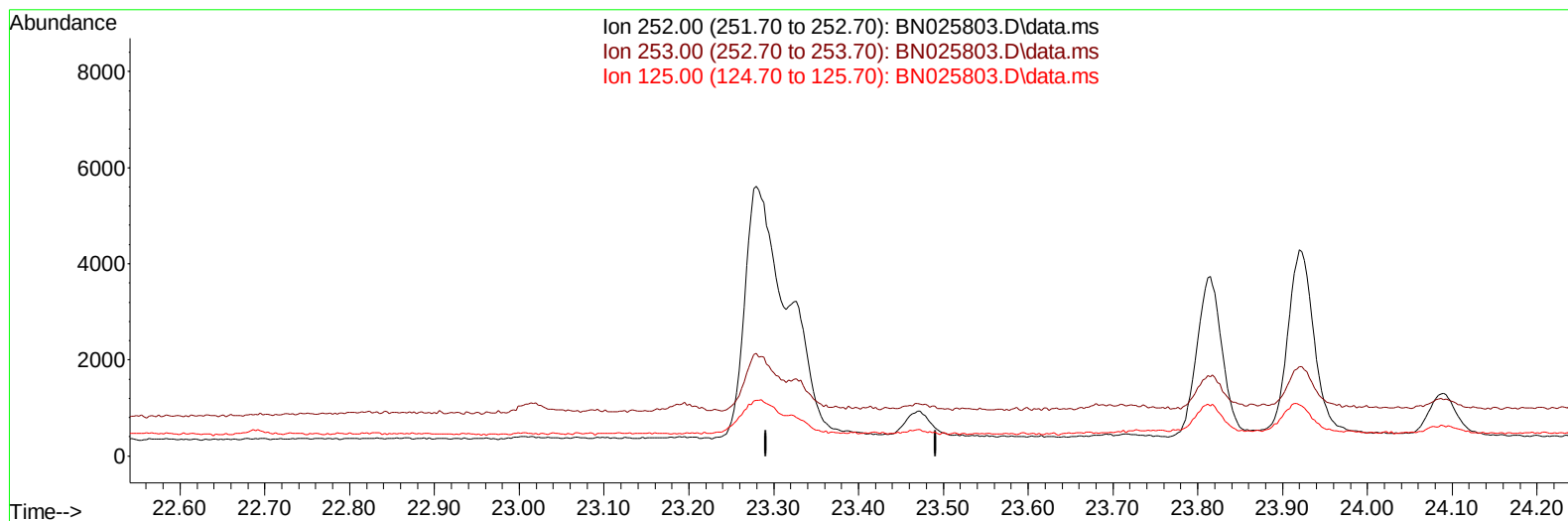
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

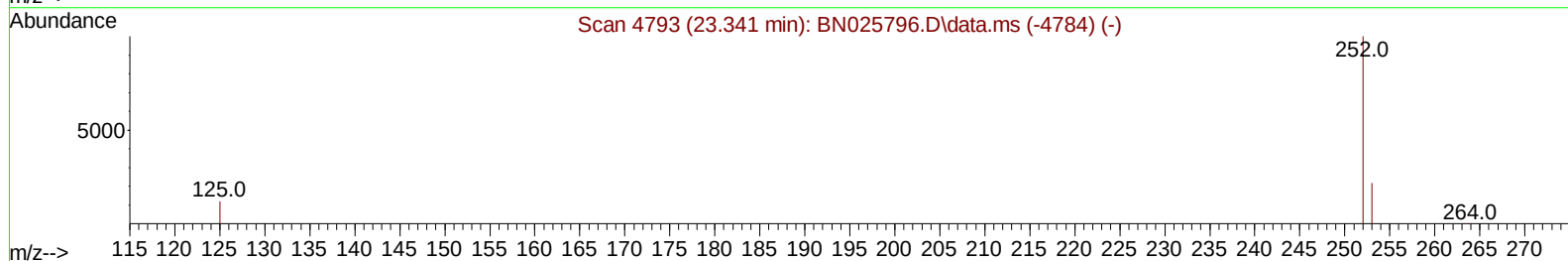
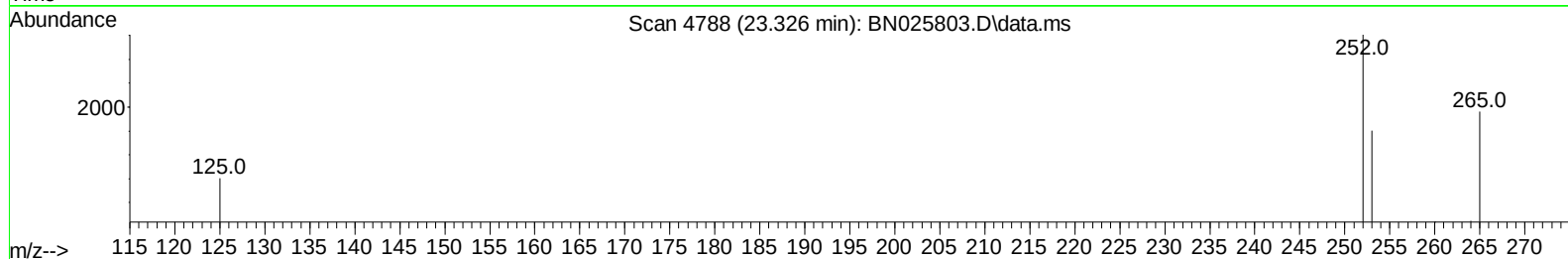
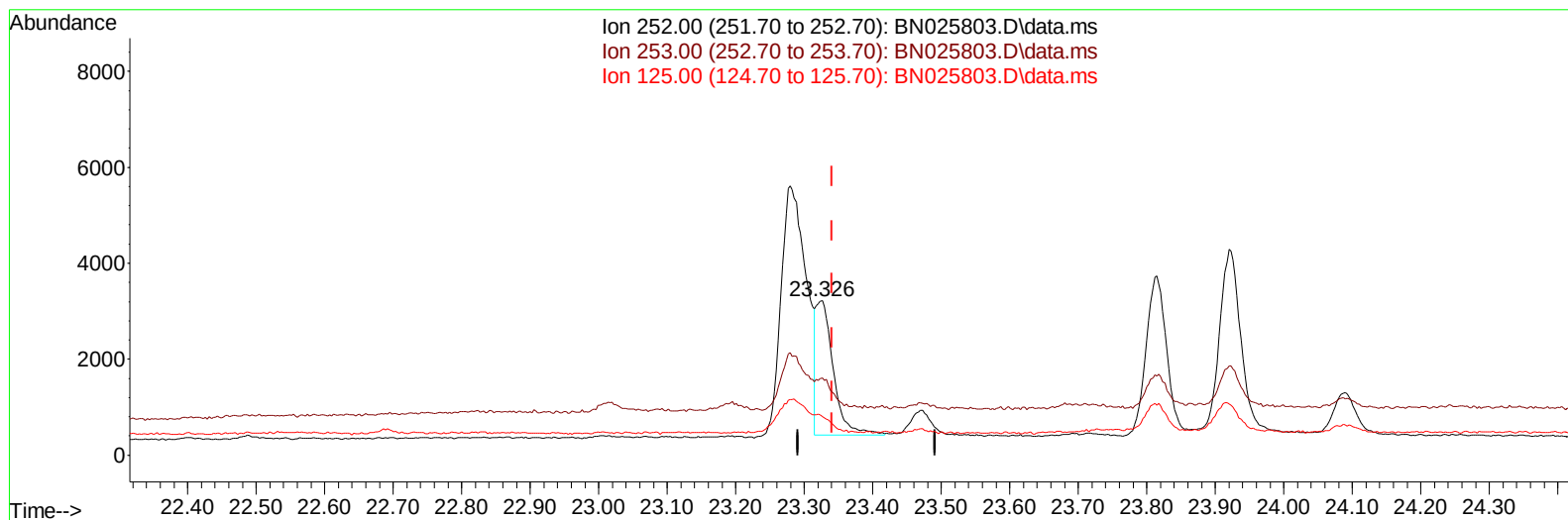
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.326min (-0.015) 0.10 ng/ul m

response 4877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	50.02#
125.00	14.50	24.95#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 H0FN6DL

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		8530	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136		25104	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164		14027	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188		27330	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240		13987	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264		11851	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96		2257	0.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.414	152		1421	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.410	212		2675	0.061	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.427	178		9649	0.121	ng/ul	98
19) Fluoranthene	19.438	202		27101	0.424	ng/ul	99
20) Pyrene	19.800	202		25928	0.391	ng/ul	100
21) Benzo(a)anthracene	21.549	228		8280	0.186	ng/ul	97
22) Chrysene	21.602	228		12264	0.240	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252		13673m	0.282	ng/ul	
25) Benzo(k)fluoranthene	23.326	252		4877m	0.100	ng/ul	
26) Benzo(a)pyrene	23.920	252		8204	0.200	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.608	276		6578	0.140	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.621	278		1430	0.040	ng/ul#	9
29) Benzo(g,h,i)perylene	27.403	276		7067	0.168	ng/ul	93

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

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