

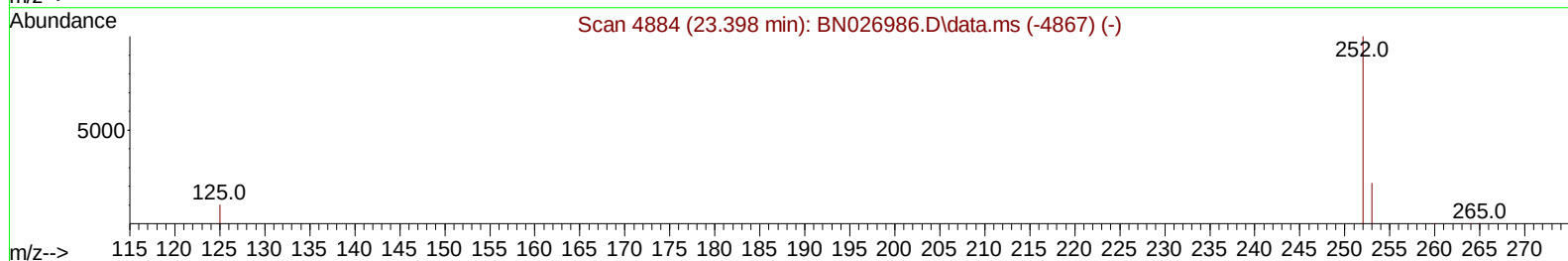
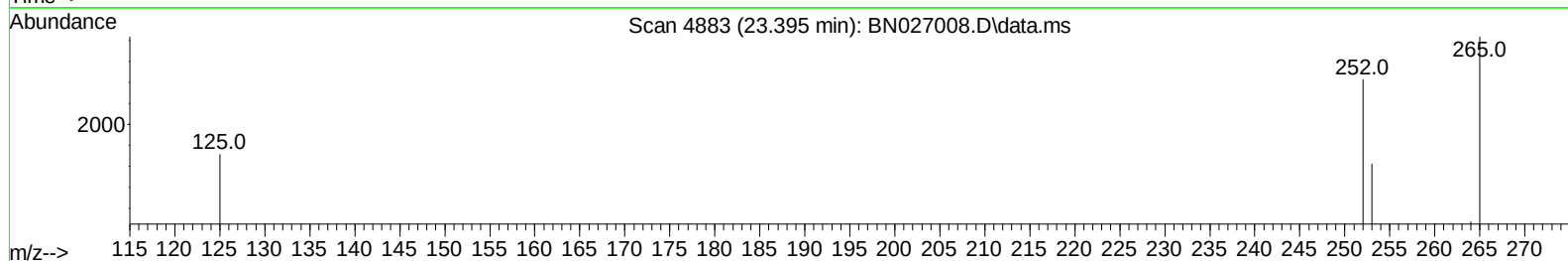
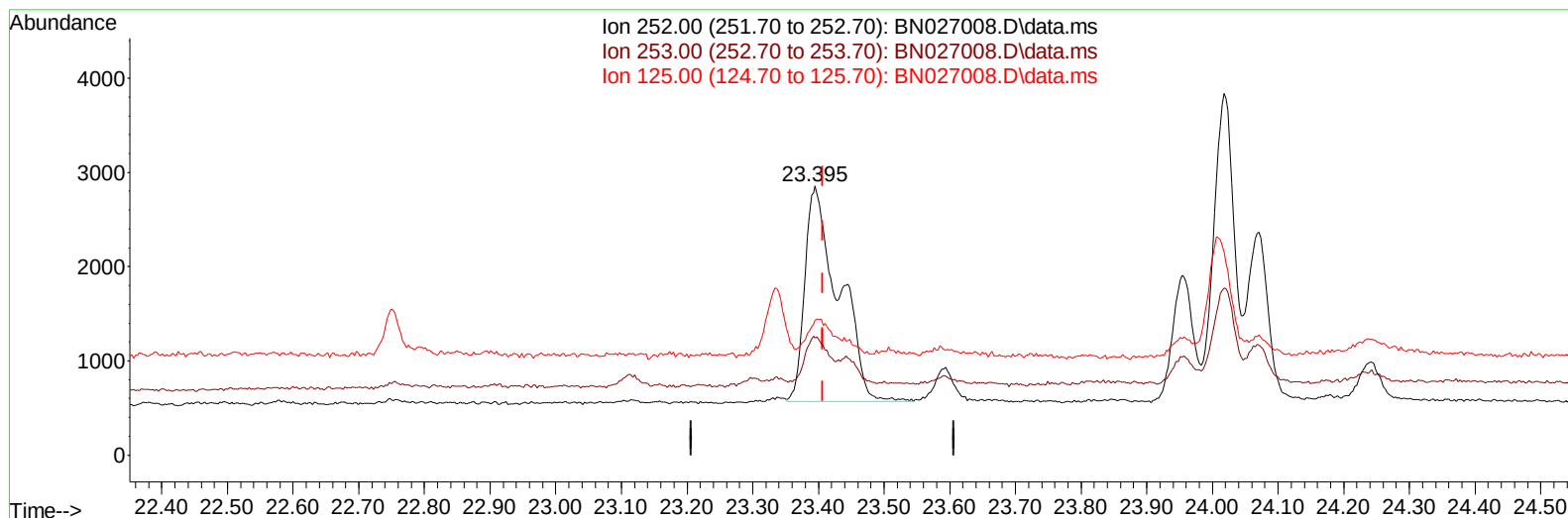
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027008.D
Acq On : 22 Aug 2023 01:13
Operator : MA/JU
Sample : 03967-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M8

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:42:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



TIC: BN027008.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 0.09 ng/u1

response 8116

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	43.50
125.00	12.60	49.98#
0.00	0.00	0.00

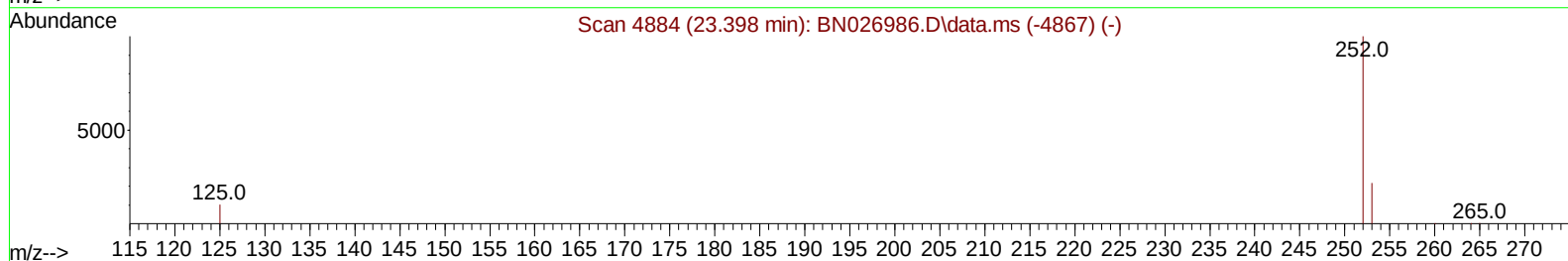
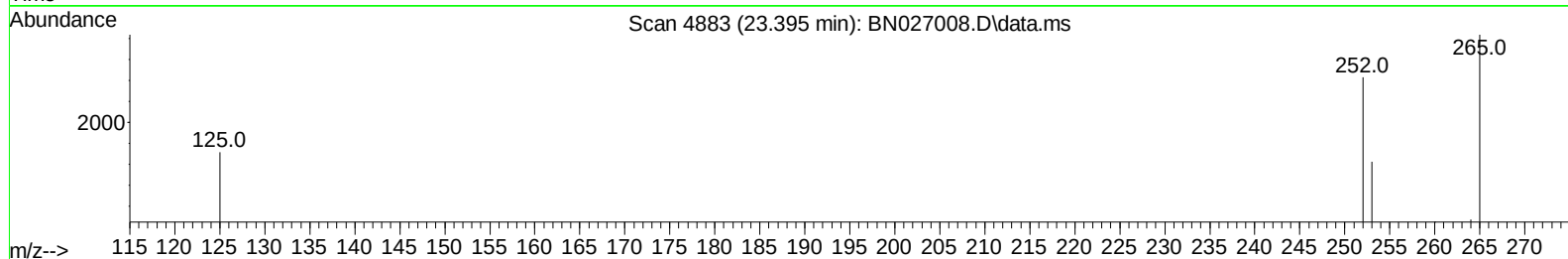
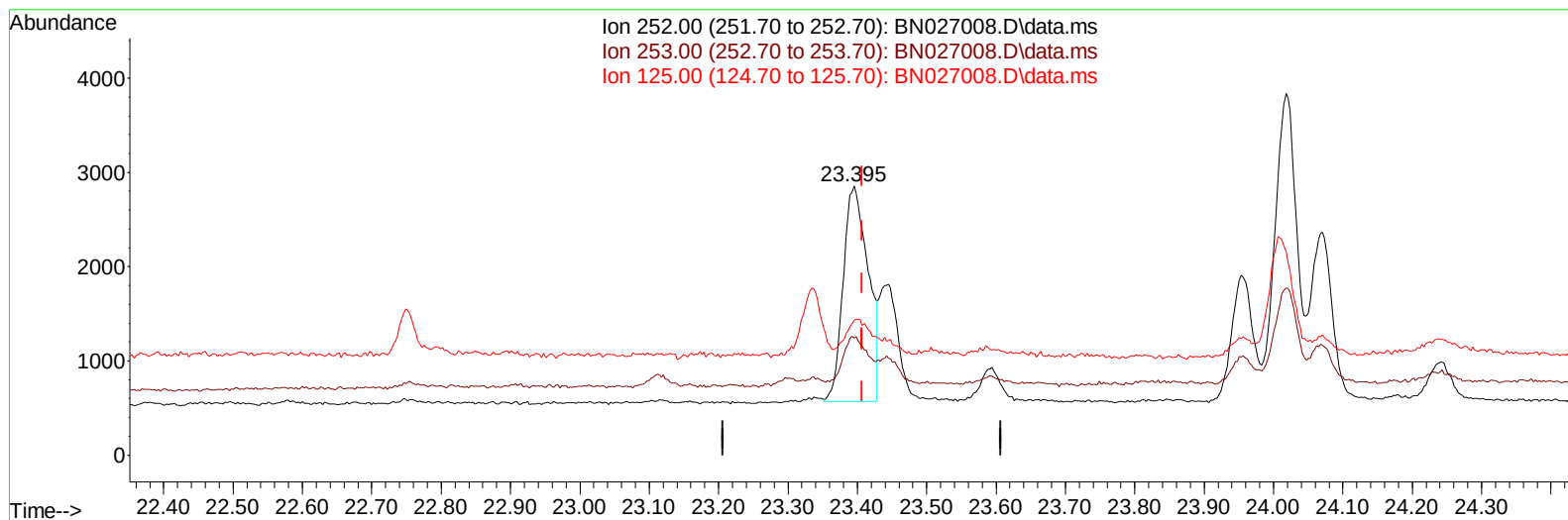
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TIC: BN027008.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 0.06 ng/ul m

response 5693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	43.50
125.00	12.60	49.98#
0.00	0.00	0.00

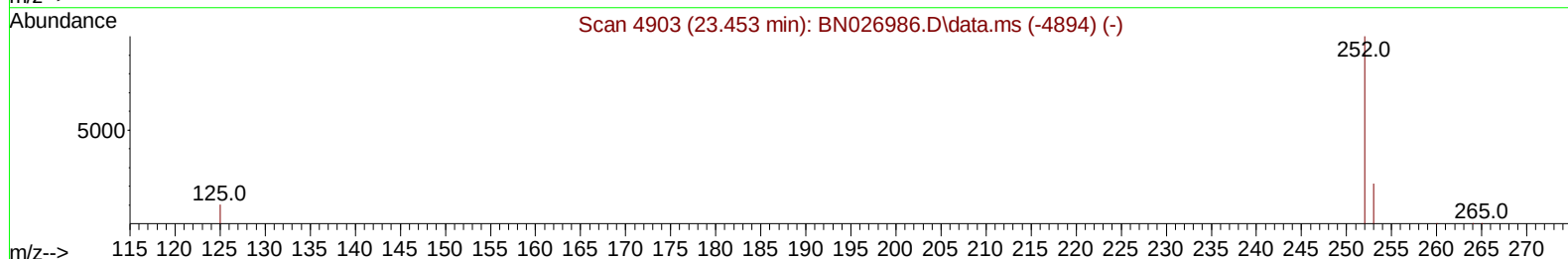
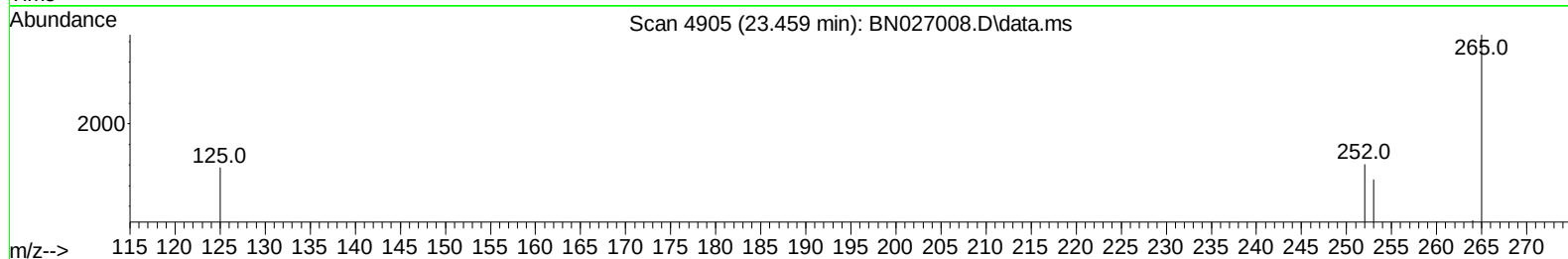
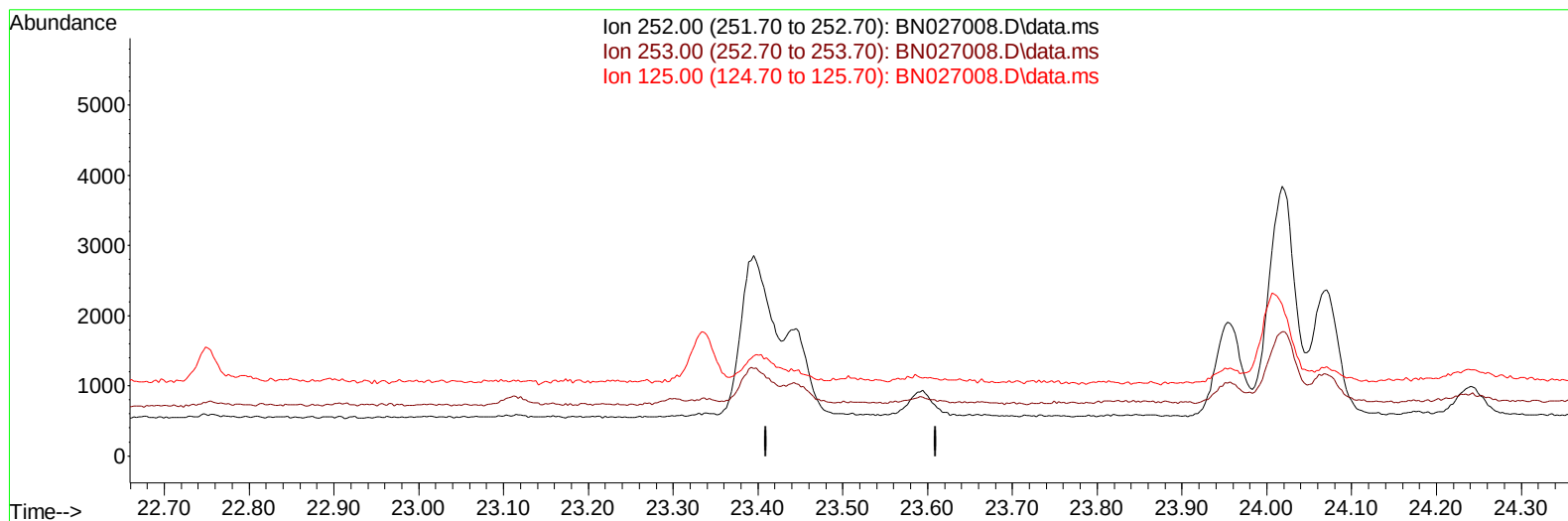
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Data File : BN027008.D
Acq On : 22 Aug 2023 01:13
Operator : MA/JU
Sample : 03967-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027008.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

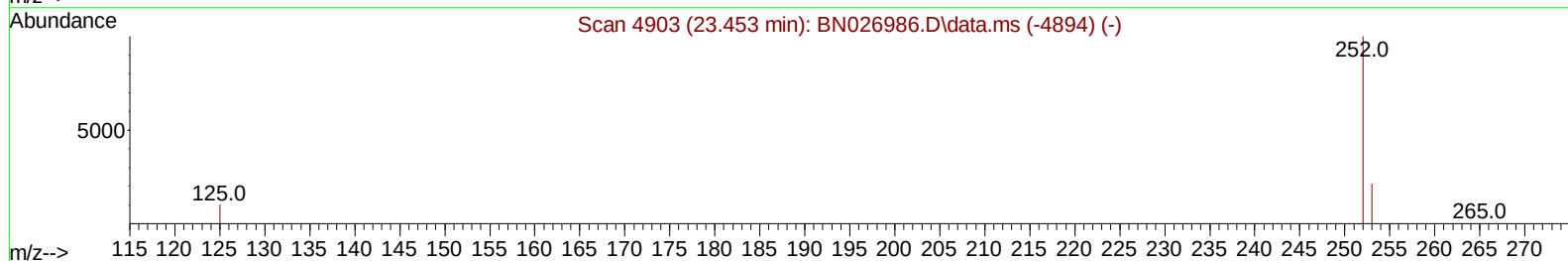
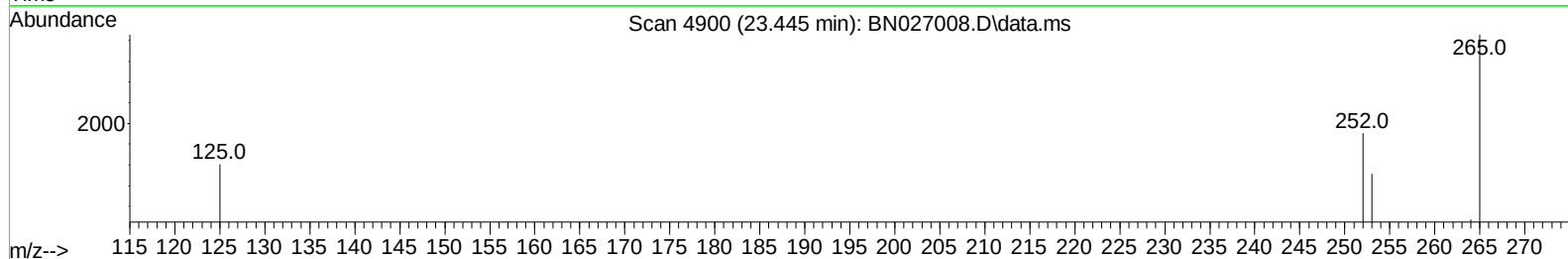
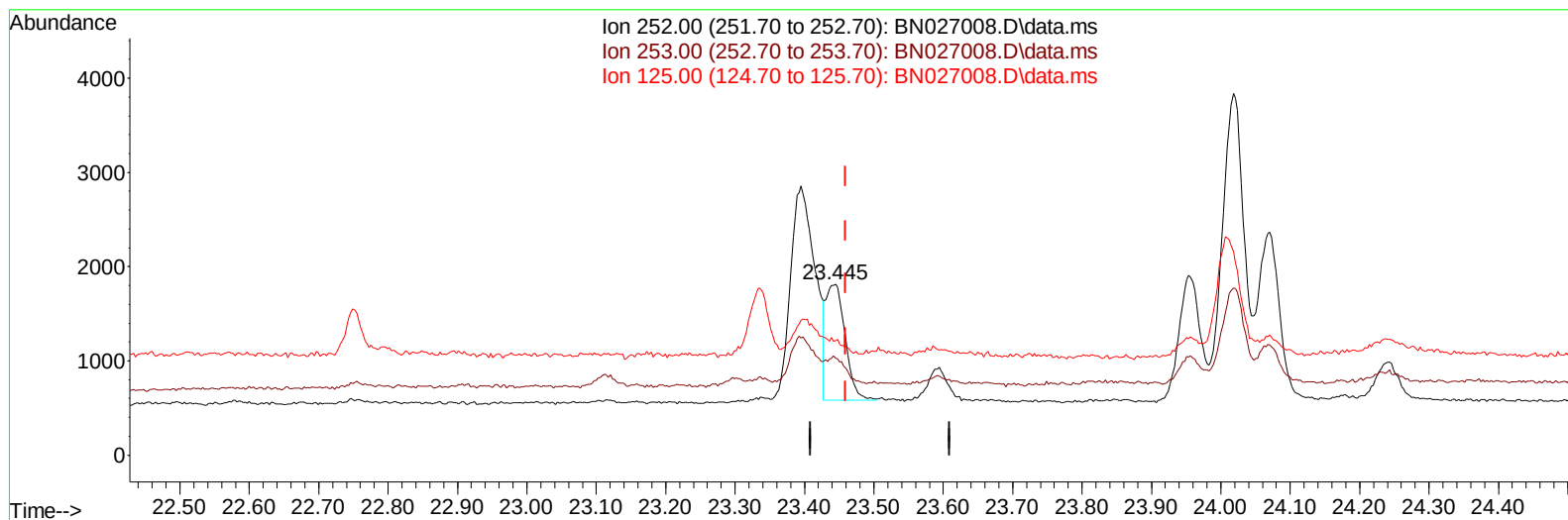
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.445min (-0.015) 0.03 ng/ul m

response 2340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	56.63#
125.00	12.40	66.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.097	152		6464	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136		22017	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164		12741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188		28364	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240		22609	0.400	ng/ul	0.00
23) Perylene-d12	24.182	264		24148	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.439	96		39990	5.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152		8741	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.487	212		23847	0.334	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.515	178		3413	0.037	ng/ul#	92
19) Fluoranthene	19.520	202		9165	0.098	ng/ul	97
20) Pyrene	19.882	202		8406	0.084	ng/ul#	94
21) Benzo(a)anthracene	21.624	228		4277	0.048	ng/ul#	91
22) Chrysene	21.679	228		4043	0.046	ng/ul#	93
24) Benzo(b)fluoranthene	23.395	252		5693m	0.062	ng/ul	
25) Benzo(k)fluoranthene	23.445	252		2340m	0.026	ng/ul	
26) Benzo(a)pyrene	24.071	252		3649	0.044	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.874	276		2533	0.023	ng/ul#	92
29) Benzo(g,h,i)perylene	27.706	276		2540	0.028	ng/ul#	58

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

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