

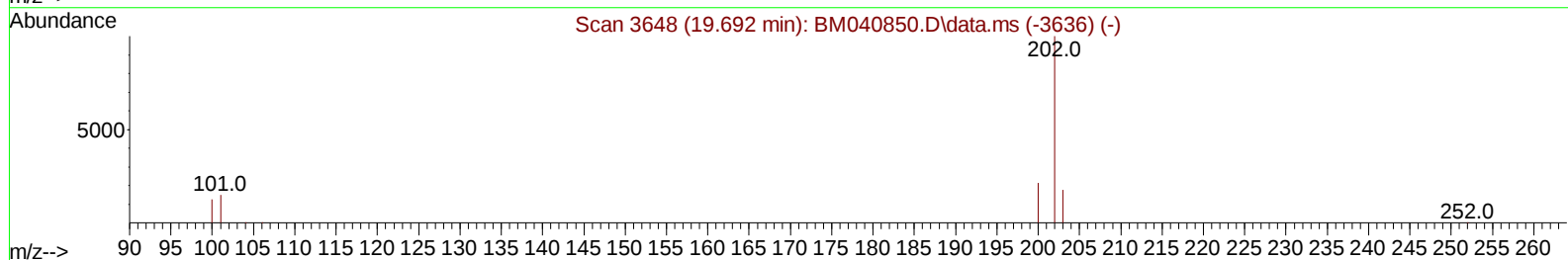
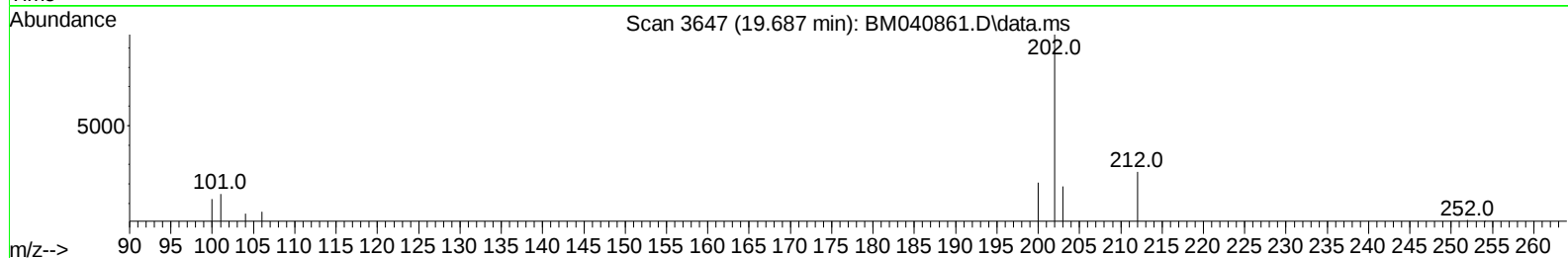
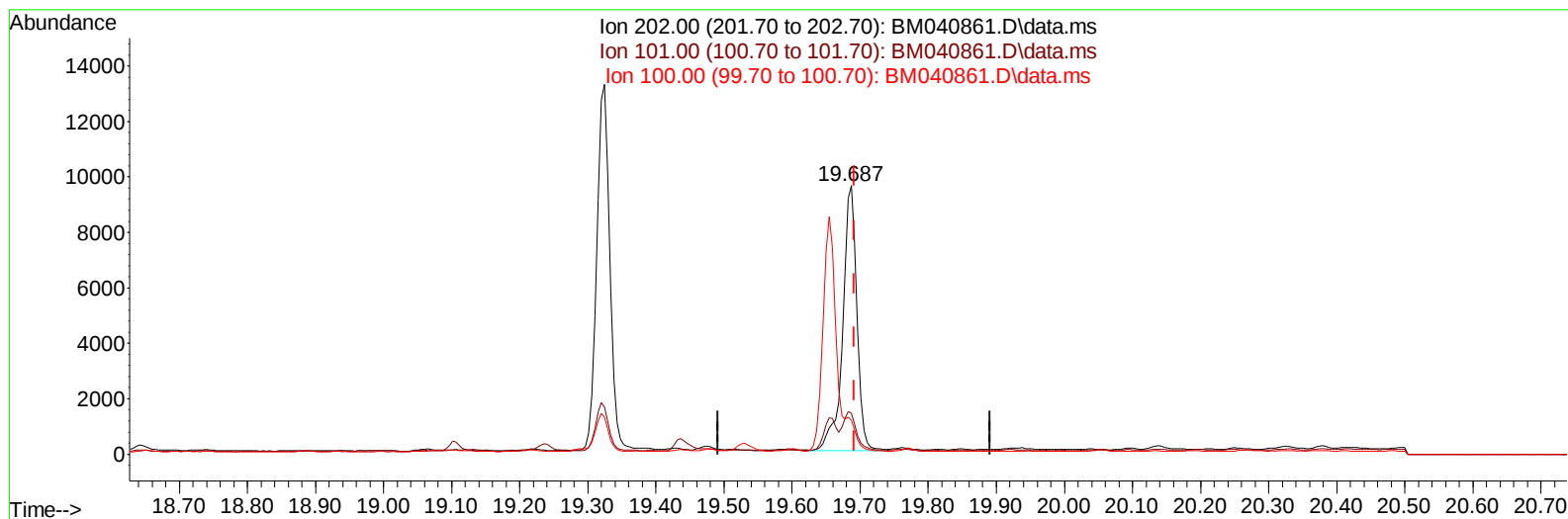
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040861.D
Acq On : 13 Jul 2023 22:25
Operator : MA/JU
Sample : 03418-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4642

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040861.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.31 ng/u1

response 13705

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.27
100.00	12.20	12.66
0.00	0.00	0.00

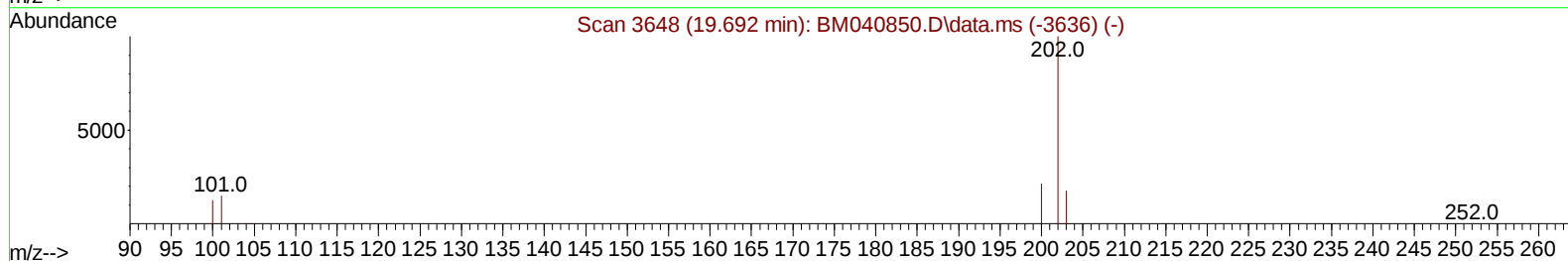
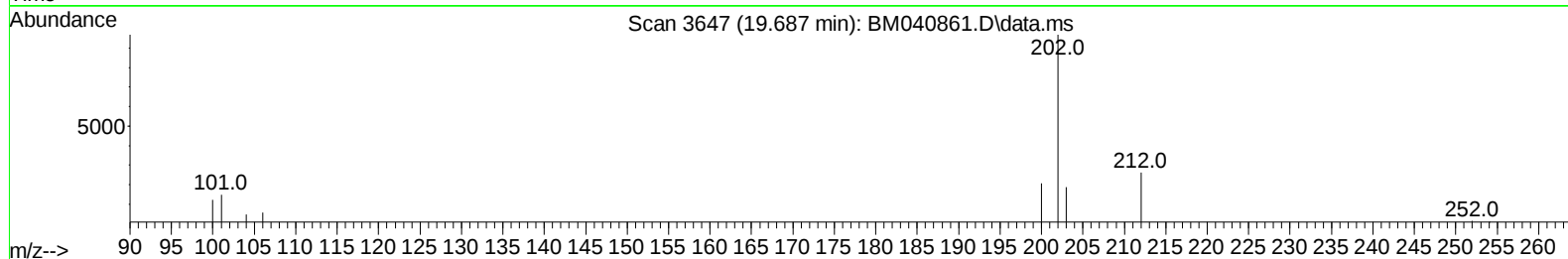
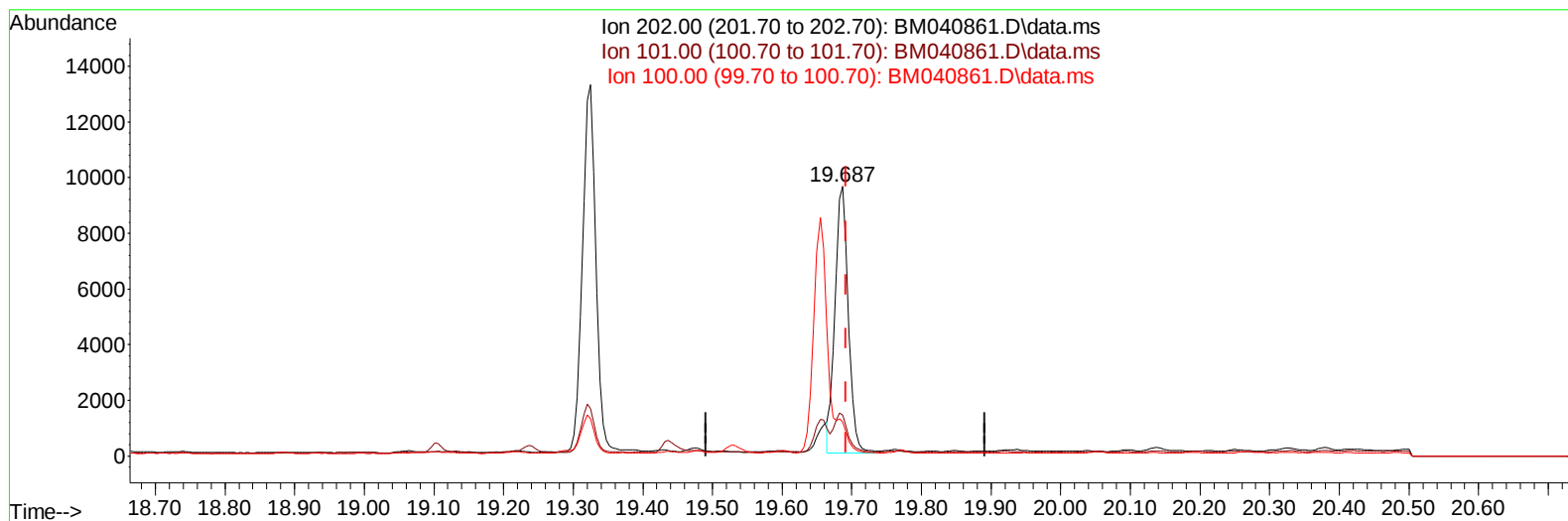
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TIC: BM040861.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.29 ng/ul m

response 12784

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.27
100.00	12.20	12.66
0.00	0.00	0.00

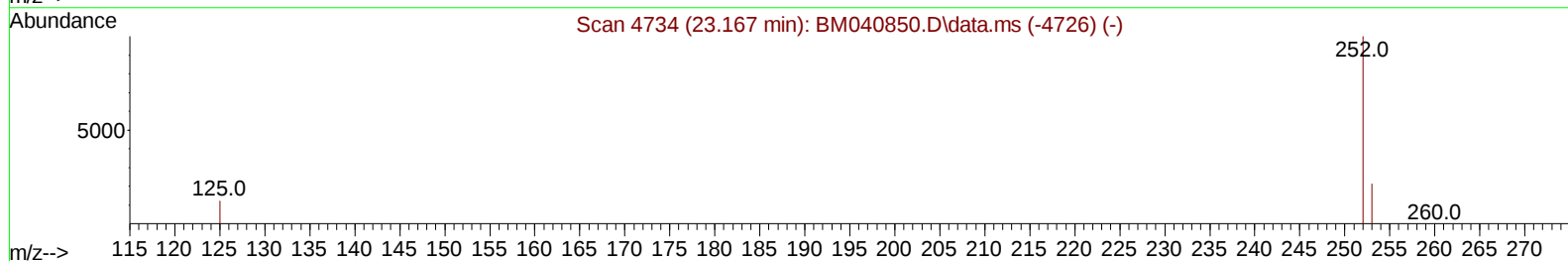
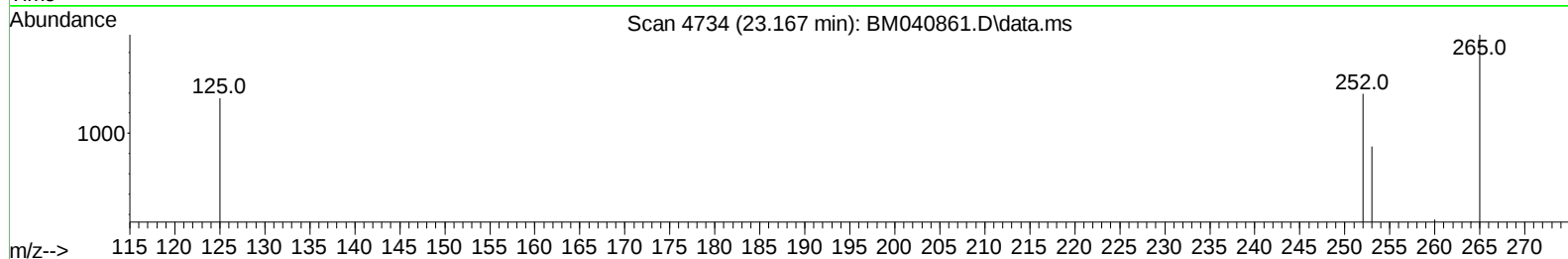
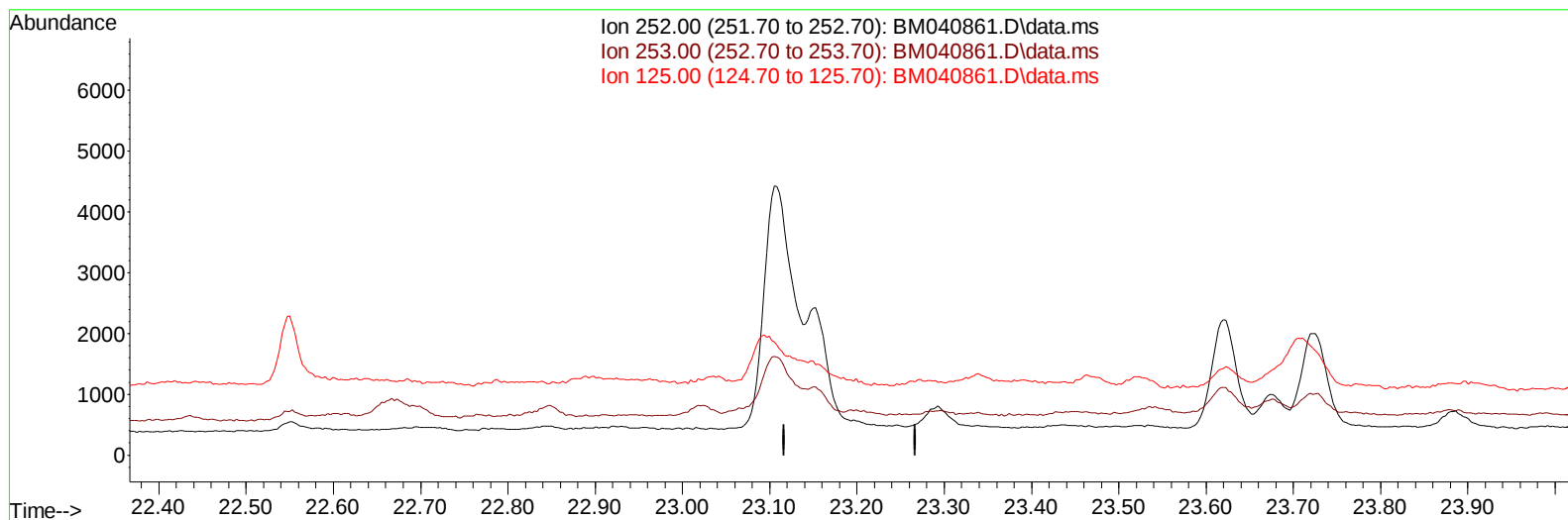
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4642

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TIC: BM040861.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

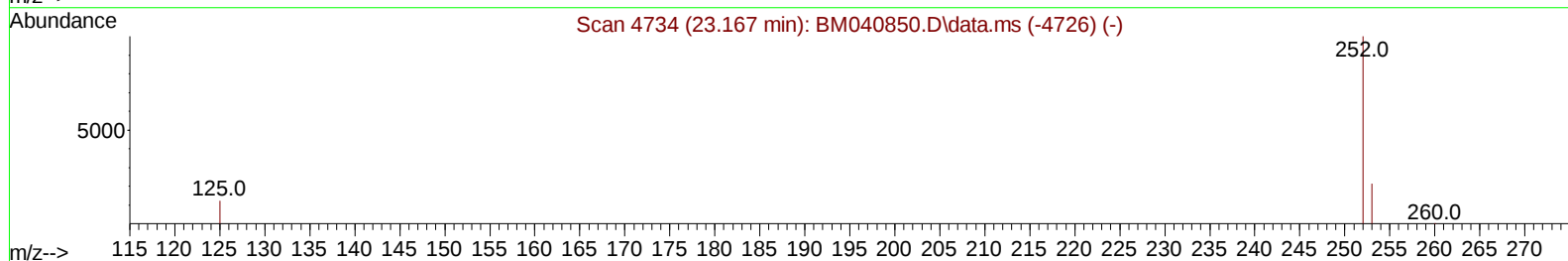
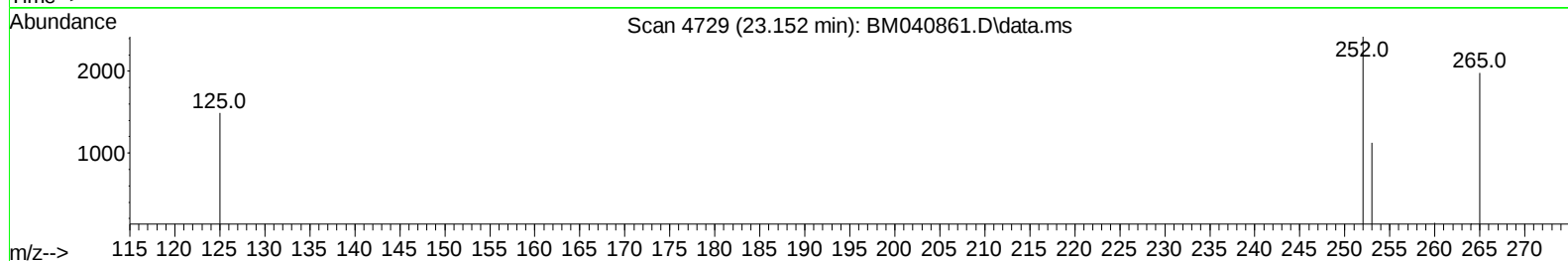
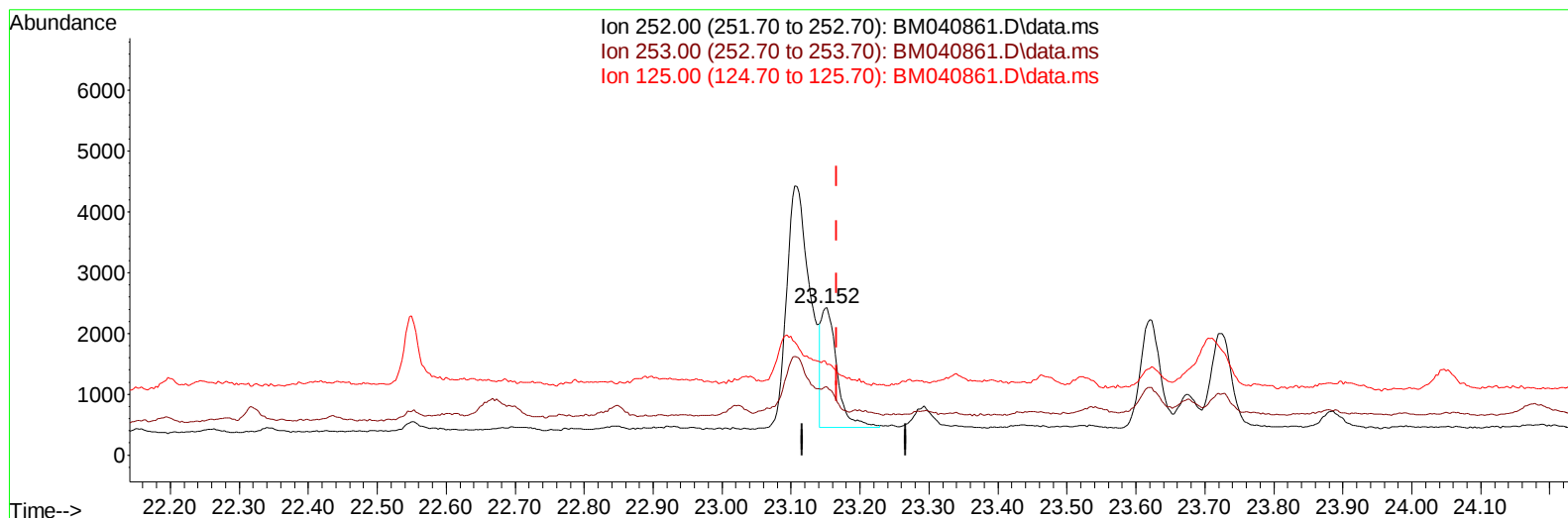
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 ALS Vial : 13 Sample Multiplier: 1

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TIC: BM040861.D\data.ms

(25) Benzo(k)fluoranthene

23.152min (-0.014) 0.08 ng/ul m

response 3186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.53#
125.00	20.50	61.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152		5232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136		18803	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164		8497	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188		15778	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		9625	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264		10189	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		13584	1.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		3246	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.292	212		4706	0.153	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.713	128		13771	0.266	ng/ul	99
7) 2-Methylnaphthalene	12.330	142		678	0.022	ng/ul	97
15) Phenanthrene	17.303	178		8675	0.177	ng/ul	99
16) Anthracene	17.392	178		856	0.021	ng/ul#	74
19) Fluoranthene	19.324	202		17709	0.433	ng/ul	97
20) Pyrene	19.687	202		12784m	0.292	ng/ul	
21) Benzo(a)anthracene	21.437	228		4785	0.147	ng/ul#	89
22) Chrysene	21.486	228		7626	0.205	ng/ul#	93
24) Benzo(b)fluoranthene	23.105	252		9290	0.236	ng/ul	69
25) Benzo(k)fluoranthene	23.152	252		3186m	0.082	ng/ul	
26) Benzo(a)pyrene	23.725	252		3196	0.090	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	26.290	276		3729	0.075	ng/ul#	87

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

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