

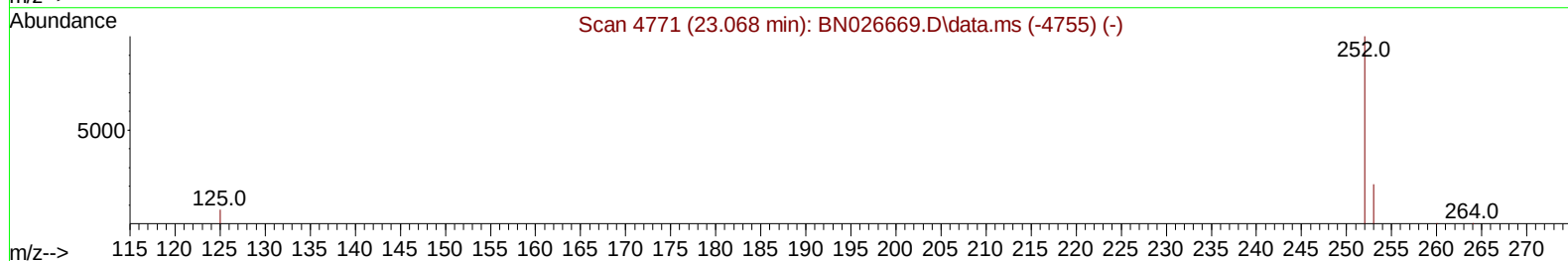
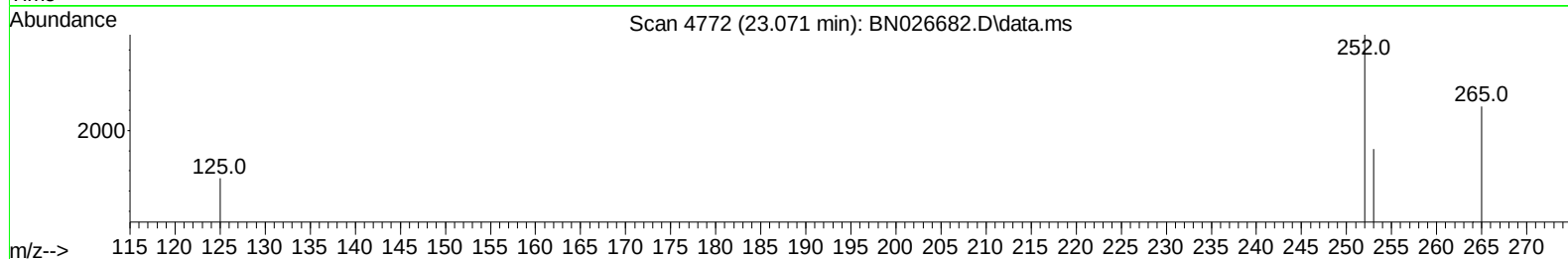
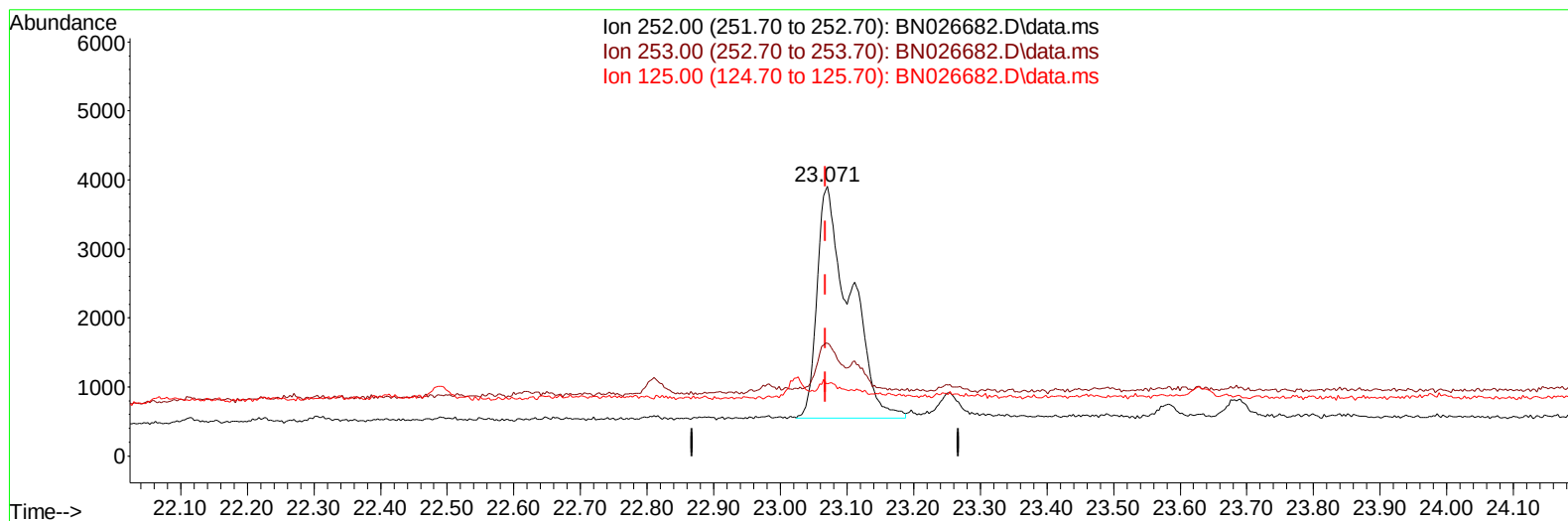
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026682.D
Acq On : 23 Jul 2023 18:21
Operator : MA/JU
Sample : 03472-21DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:42:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026682.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.26 ng/u1

response 11580

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	41.90
125.00	17.00	26.81
0.00	0.00	0.00

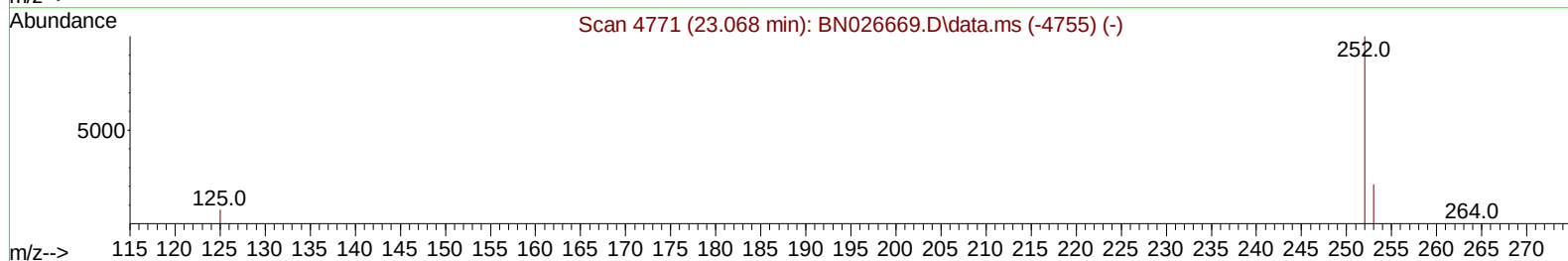
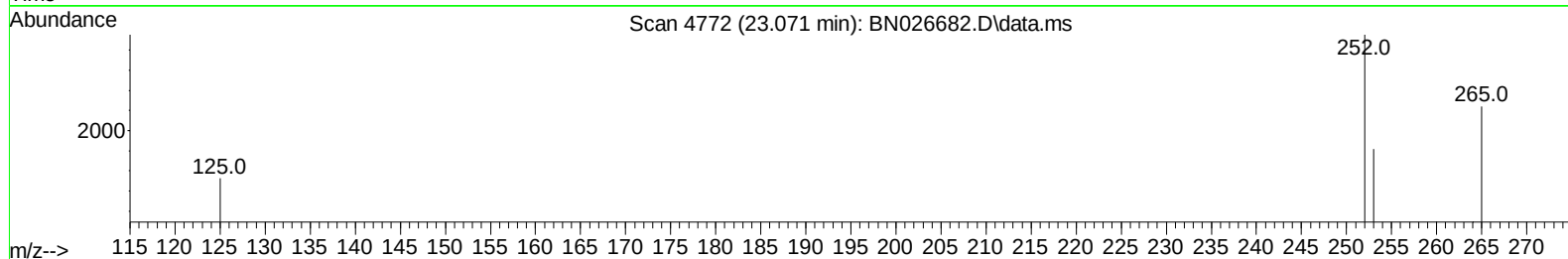
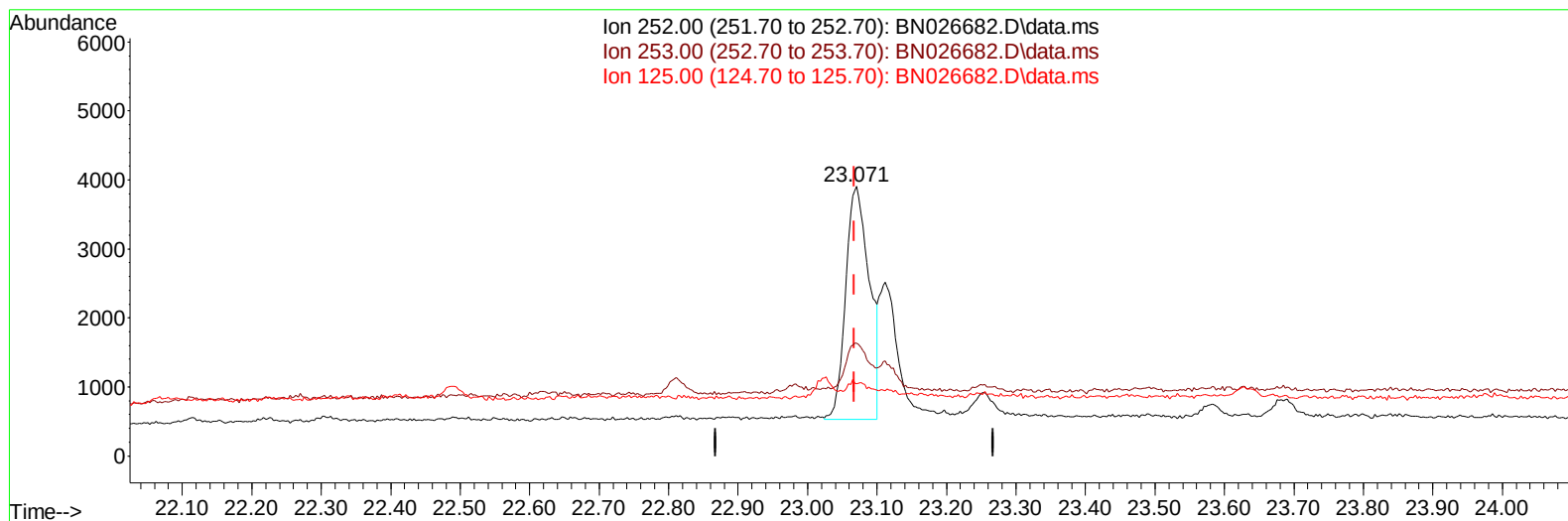
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(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.18 ng/ul m

response 7956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	41.90
125.00	17.00	26.81
0.00	0.00	0.00

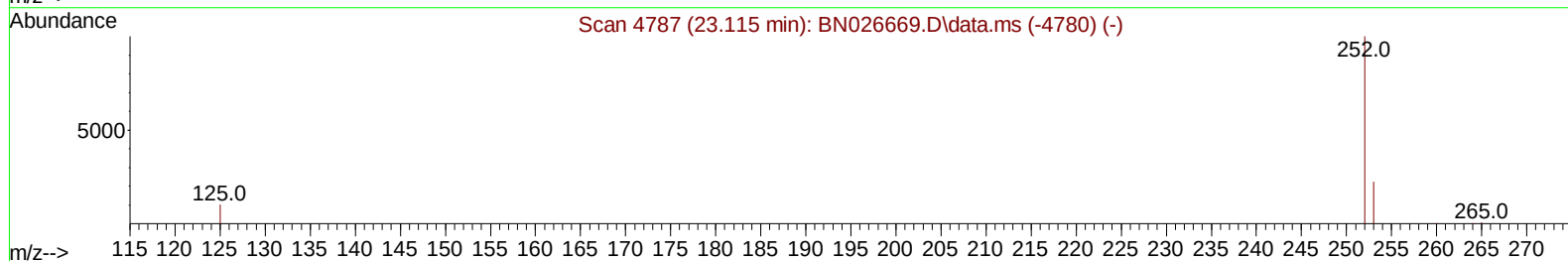
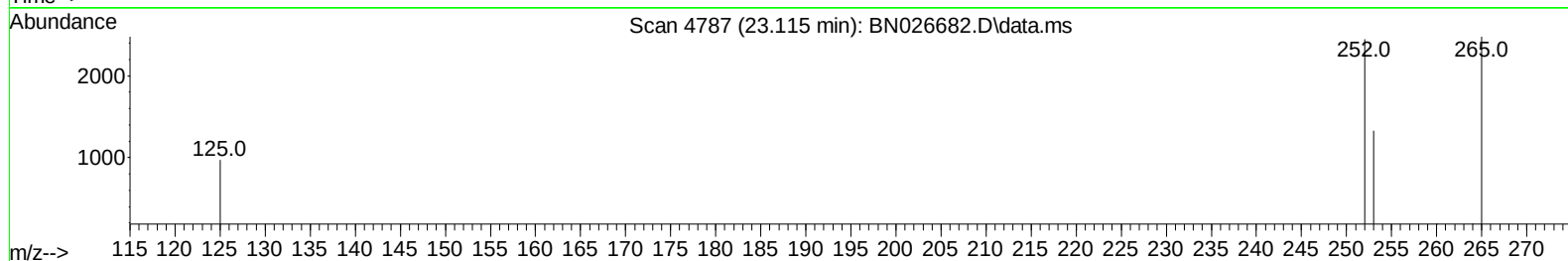
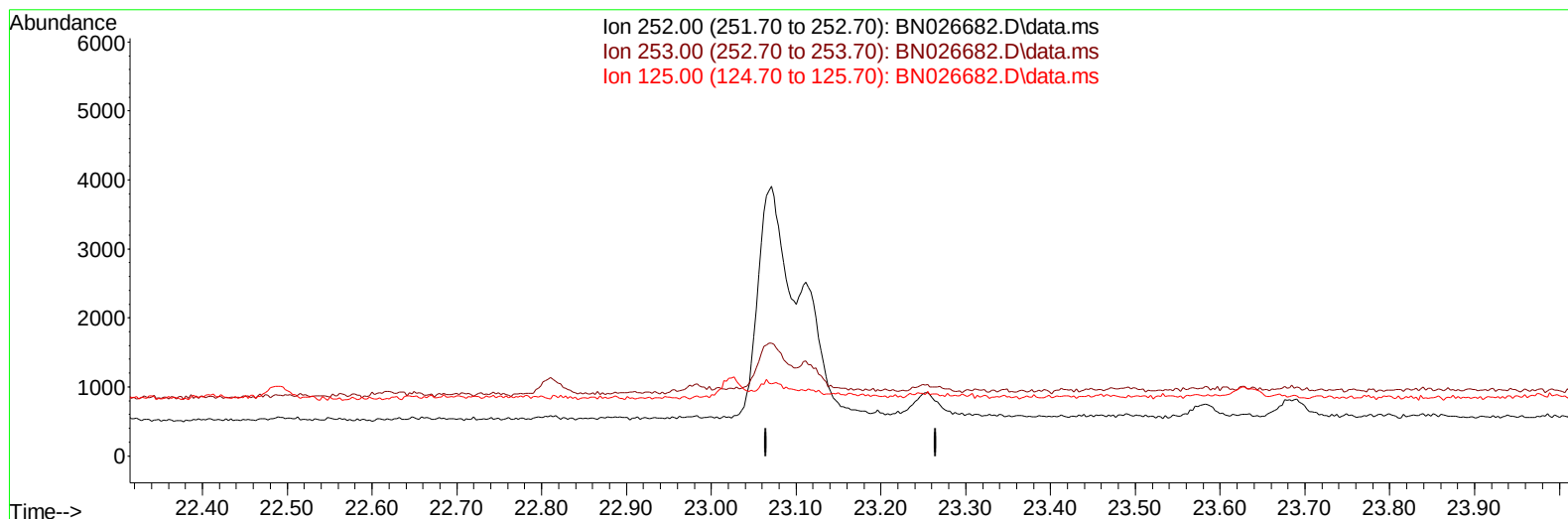
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

23.115min (-23.115) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

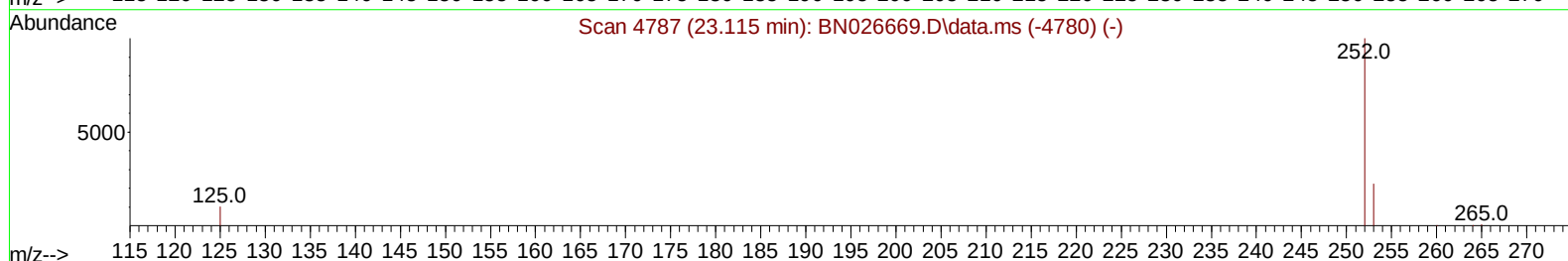
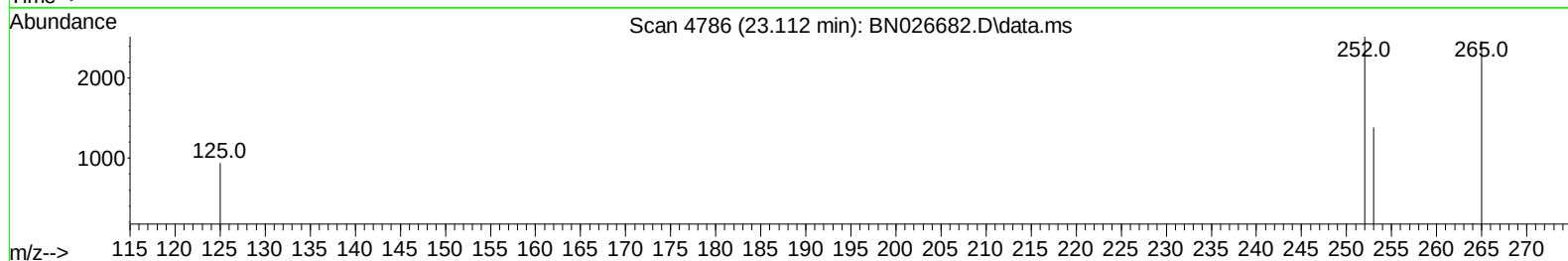
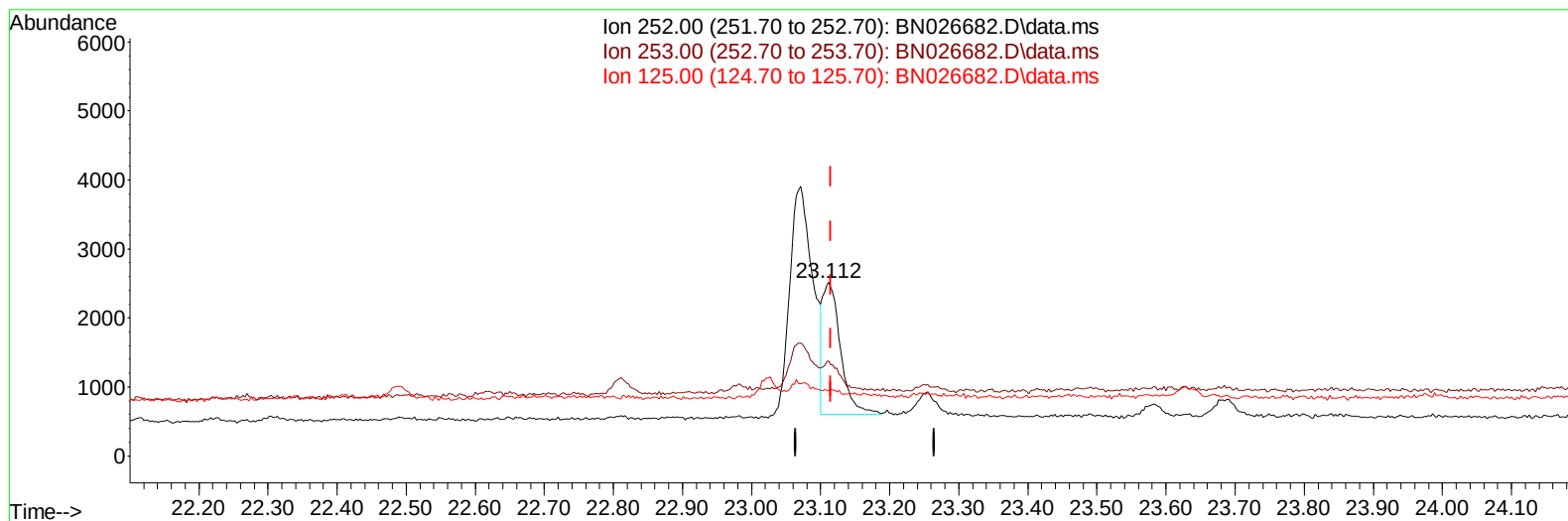
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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TIC: BN026682.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-0.003) 0.07 ng/ul m

response 3418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	54.81#
125.00	16.80	37.40#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 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	7.828	152		3555	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136		11365	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164		7084	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188		13861	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240		9397	0.400	ng/ul	# 0.00
23) Perylene-d12	23.787	264		11374	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.203	96		957	0.204	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152		625	0.040	ng/ul	0.01
18) Fluoranthene-d10	19.250	212		1381	0.042	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.674	128		1339	0.043	ng/ul#	82
15) Phenanthrene	17.257	178		6224	0.141	ng/ul	98
16) Anthracene	17.350	178		1192	0.031	ng/ul#	80
19) Fluoranthene	19.278	202		14672	0.333	ng/ul#	97
20) Pyrene	19.641	202		3559	0.074	ng/ul#	95
21) Benzo(a)anthracene	21.399	228		5862	0.170	ng/ul#	92
22) Chrysene	21.454	228		5602	0.143	ng/ul#	89
24) Benzo(b)fluoranthene	23.071	252		7956m	0.180	ng/ul	
25) Benzo(k)fluoranthene	23.112	252		3418m	0.074	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.251	276		1128	0.022	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.254	278		1127	0.028	ng/ul#	1

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

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