

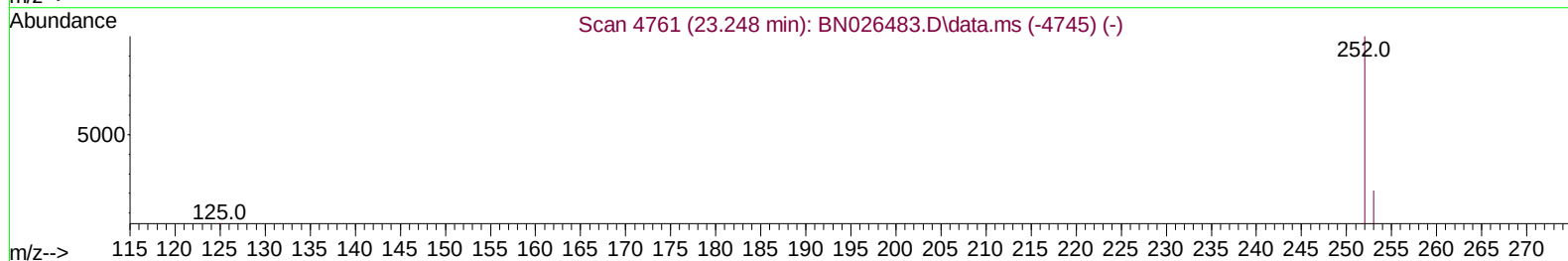
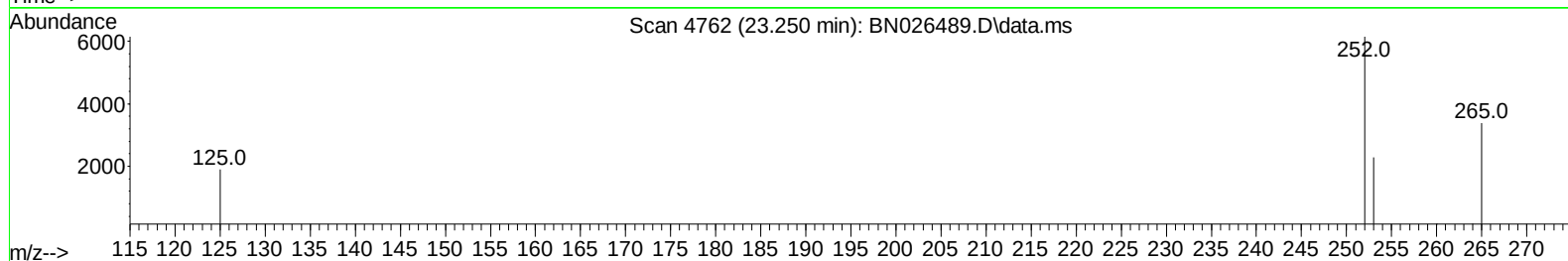
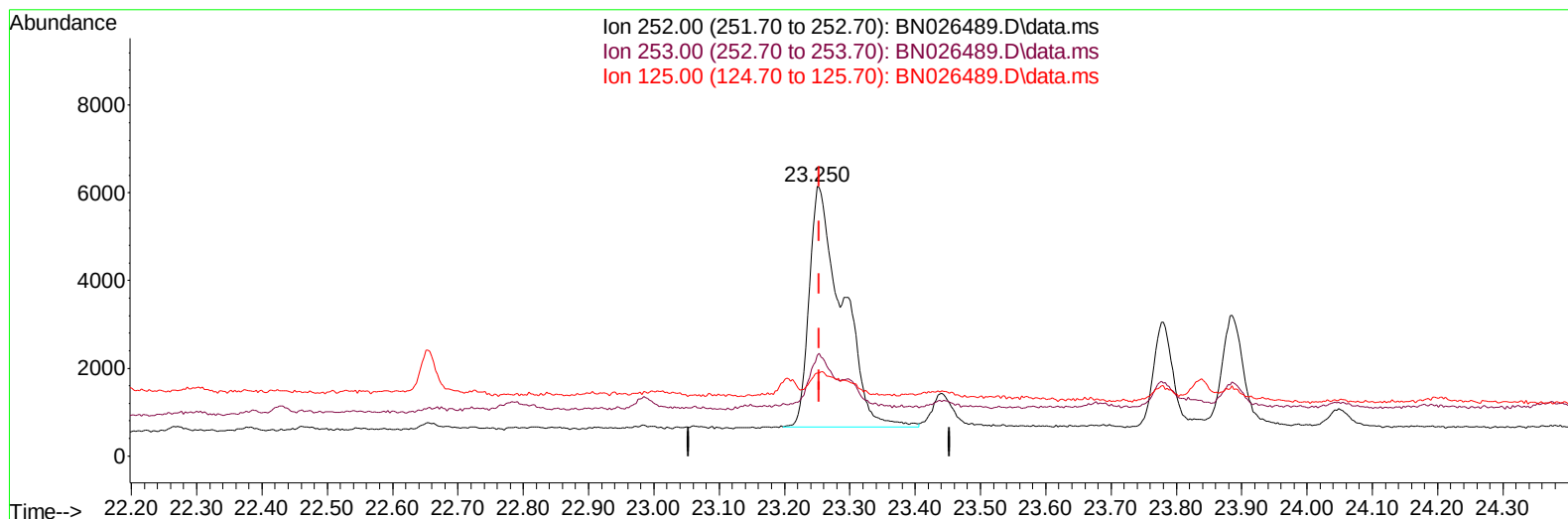
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026489.D
 Acq On : 13 Jul 2023 13:18
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 14 04:25:12 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 : Thu Jul 13 16:59:14 2023
 Response via : Initial Calibration

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



TIC: BN026489.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 0.46 ng/u1

response 19127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.28
125.00	17.00	30.77
0.00	0.00	0.00

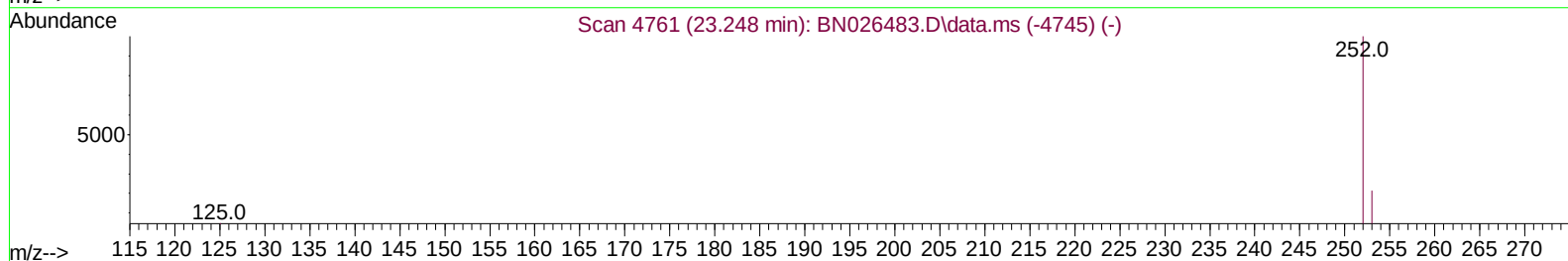
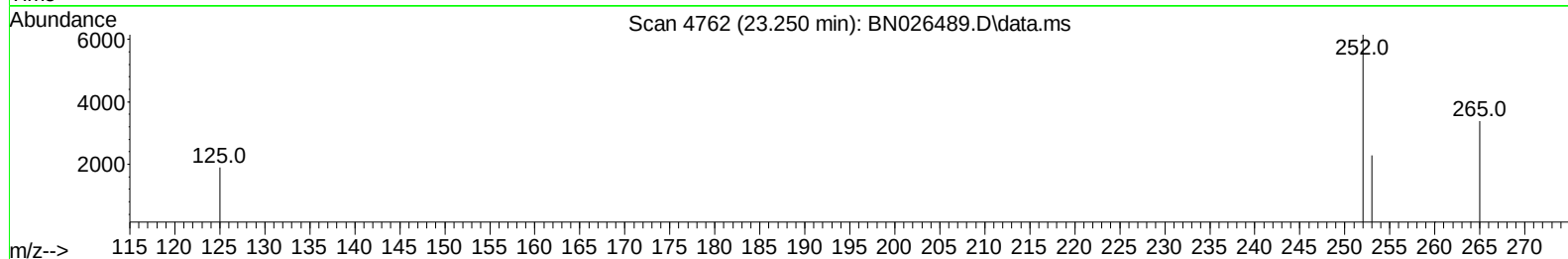
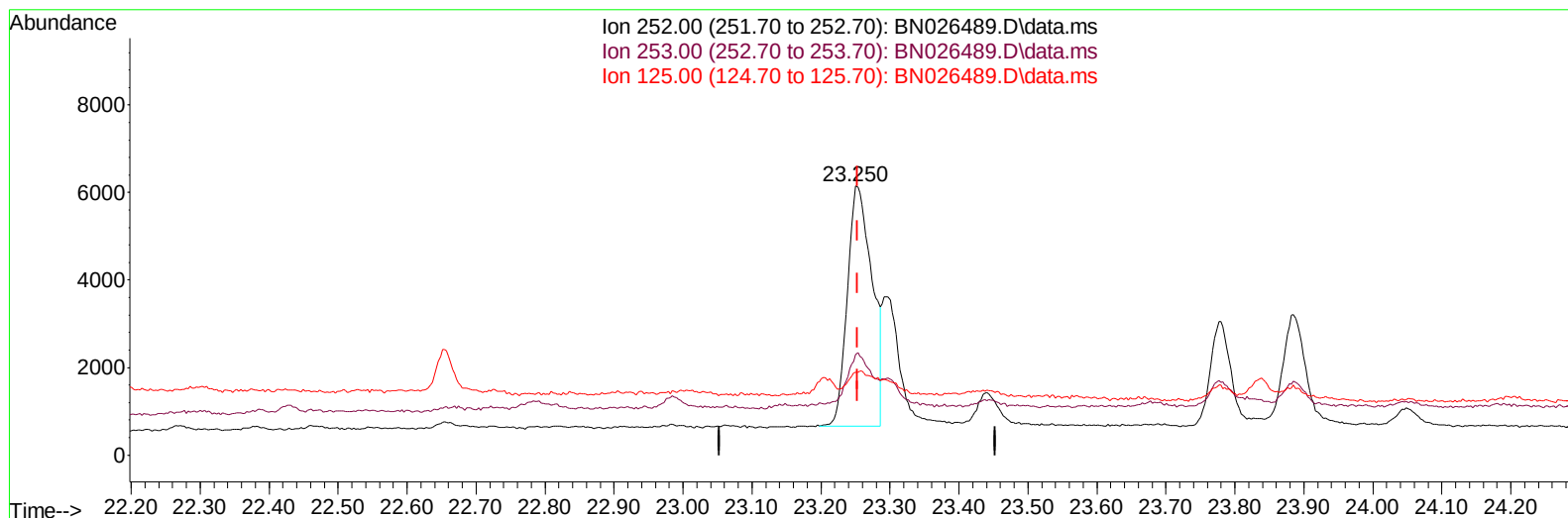
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TIC: BN026489.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 0.33 ng/ul m

response 13633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.28
125.00	17.00	30.77
0.00	0.00	0.00

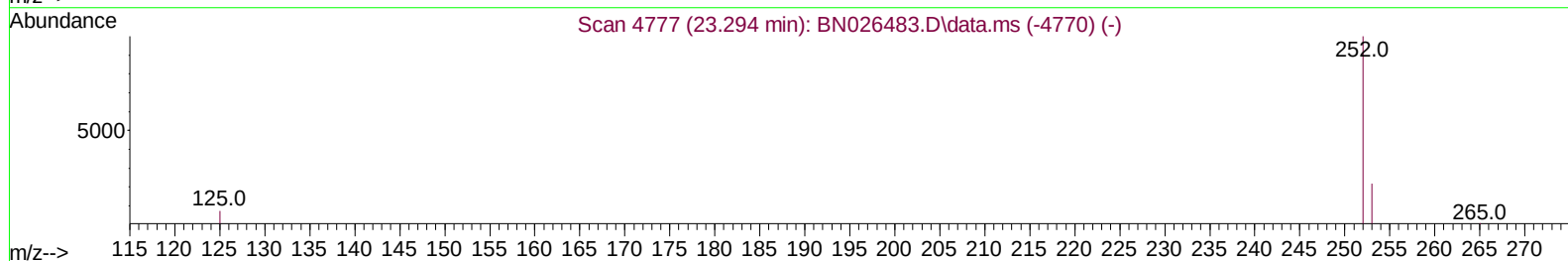
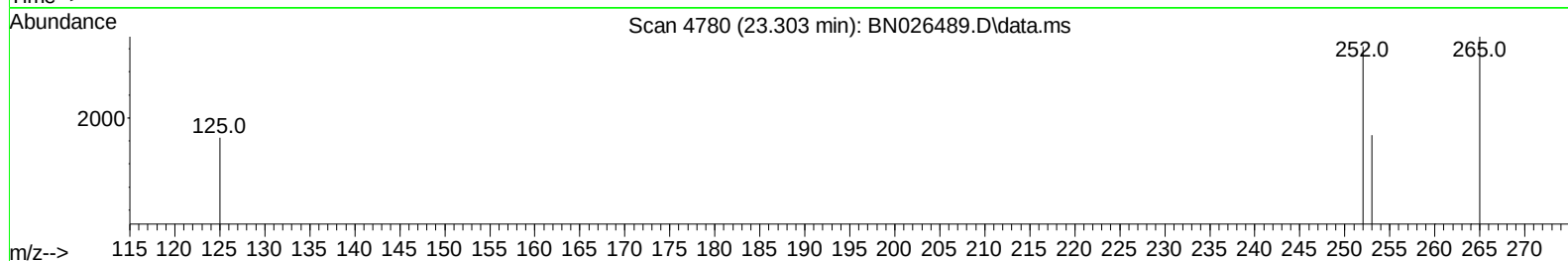
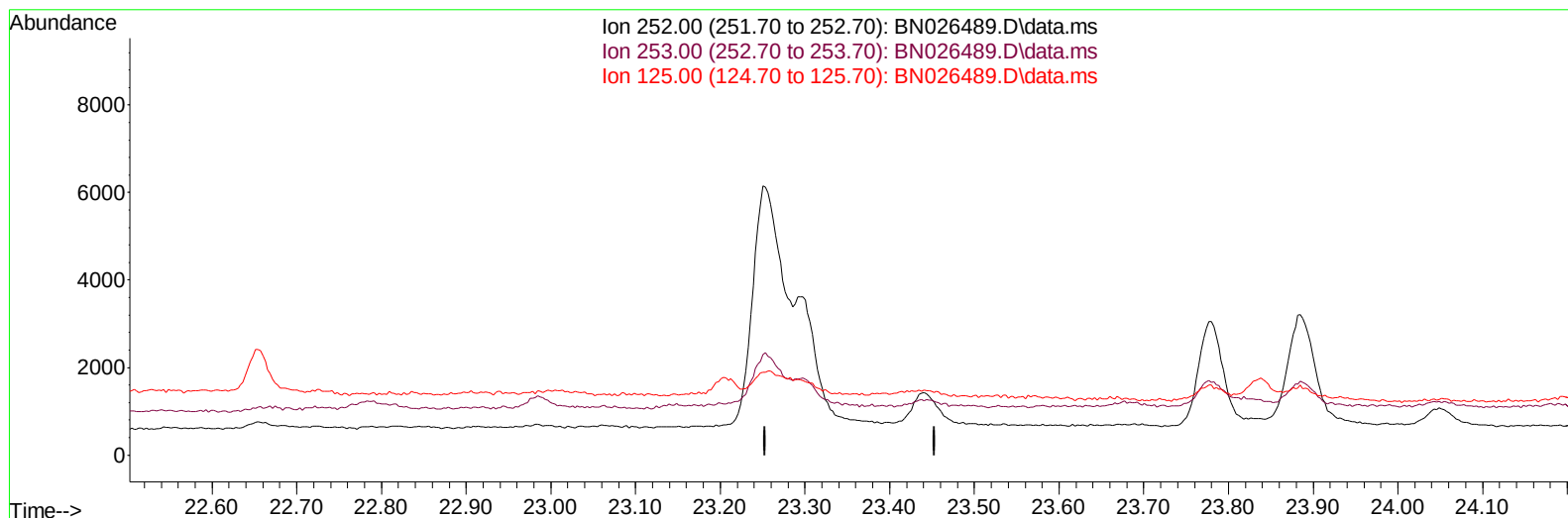
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Acq On : 13 Jul 2023 13:18
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGZ5

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TIC: BN026489.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	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

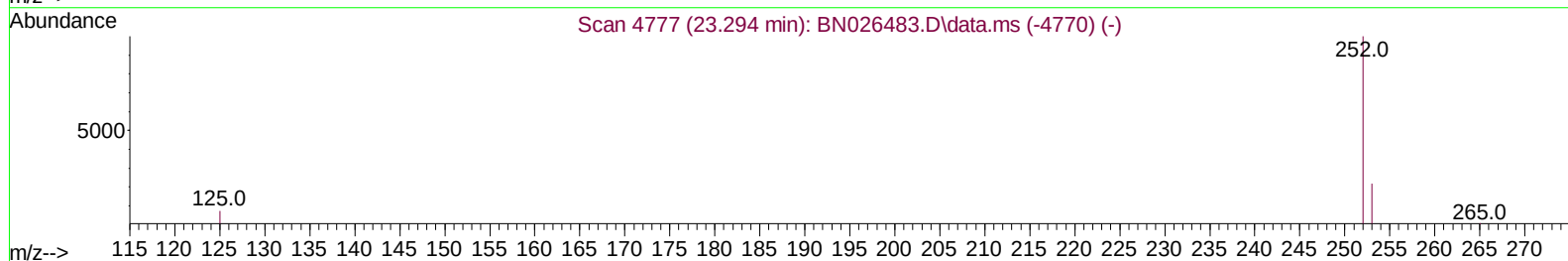
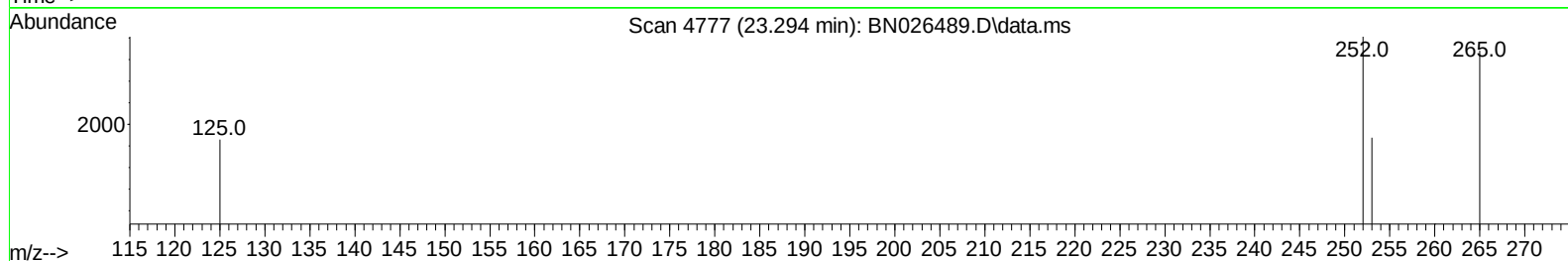
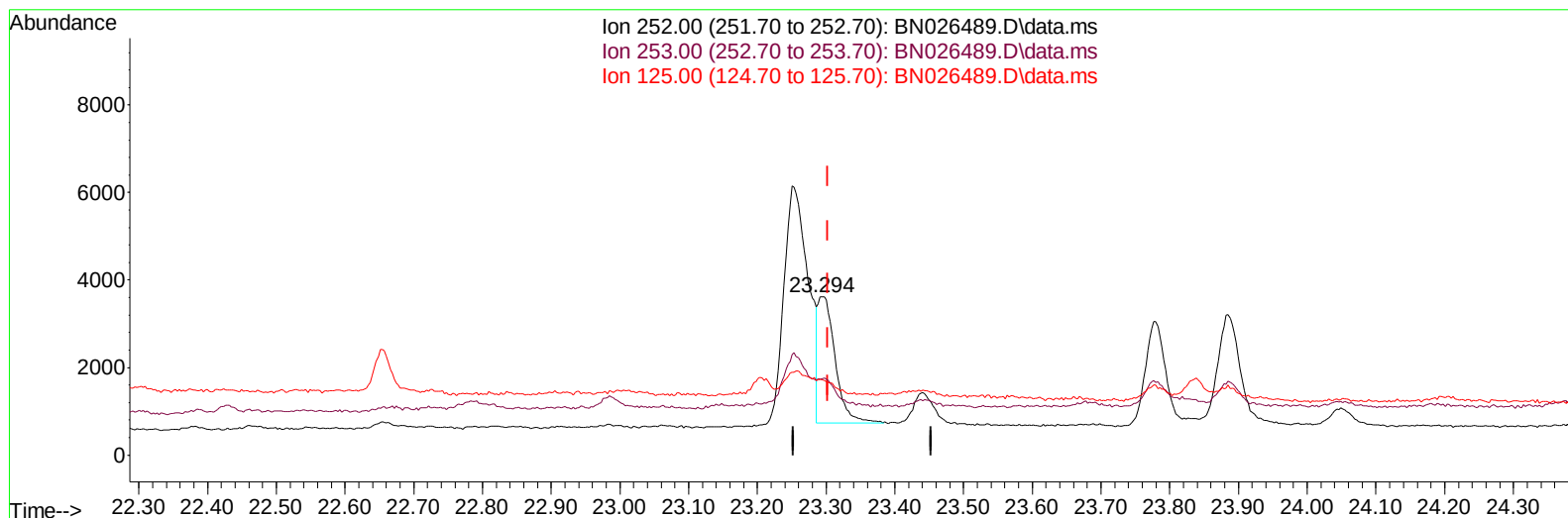
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026489.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.12 ng/ul m

response 5012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	48.38#
125.00	16.80	47.50#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152		4166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		13308	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.616	164		7570	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188		15457	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240		10165	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264		10645	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.339	96		1576	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		3501	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.391	212		6330	0.180	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.842	128		8944	0.245	ng/ul	100
7) 2-Methylnaphthalene	12.458	142		729	0.035	ng/ul	100
8) 1-Methylnaphthalene	12.673	142		594	0.027	ng/ul	99
10) Acenaphthylene	14.339	152		1101	0.030	ng/ul#	54
12) Fluorene	15.667	166		995	0.034	ng/ul#	83
15) Phenanthrene	17.402	178		15647	0.318	ng/ul	99
16) Anthracene	17.499	178		2294	0.054	ng/ul#	84
19) Fluoranthene	19.419	202		26942	0.565	ng/ul	99
20) Pyrene	19.782	202		22812	0.441	ng/ul	97
21) Benzo(a)anthracene	21.541	228		12039	0.322	ng/ul#	93
22) Chrysene	21.593	228		10327	0.243	ng/ul#	93
24) Benzo(b)fluoranthene	23.250	252		13633m	0.329	ng/ul	
25) Benzo(k)fluoranthene	23.294	252		5012m	0.115	ng/ul	
26) Benzo(a)pyrene	23.885	252		5768	0.156	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.537	276		5876	0.121	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.544	278		1640	0.044	ng/ul#	1
29) Benzo(g,h,i)perylene	27.326	276		954	0.022	ng/ul#	16

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

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