

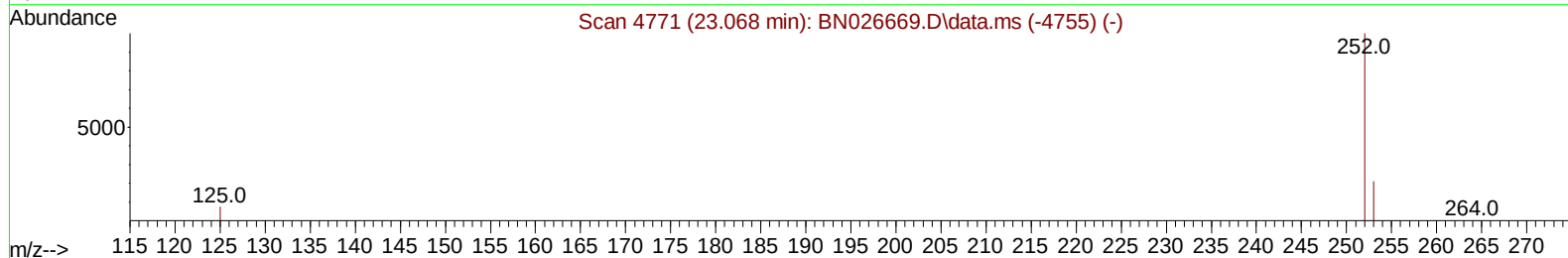
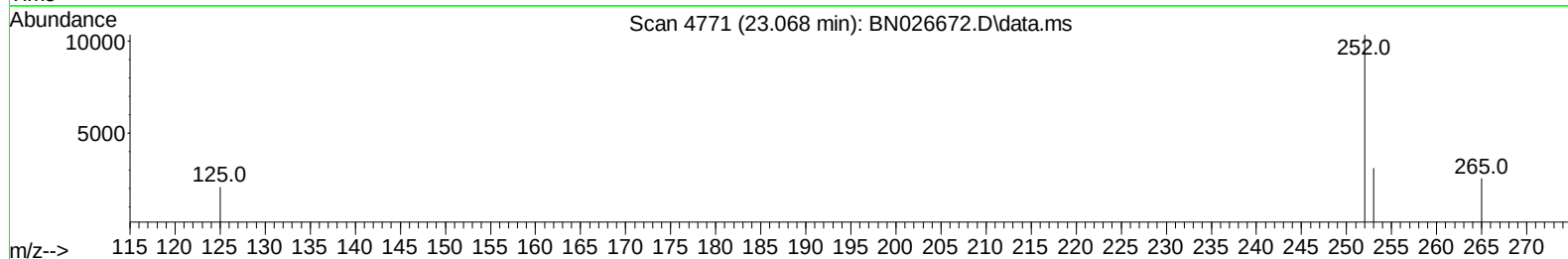
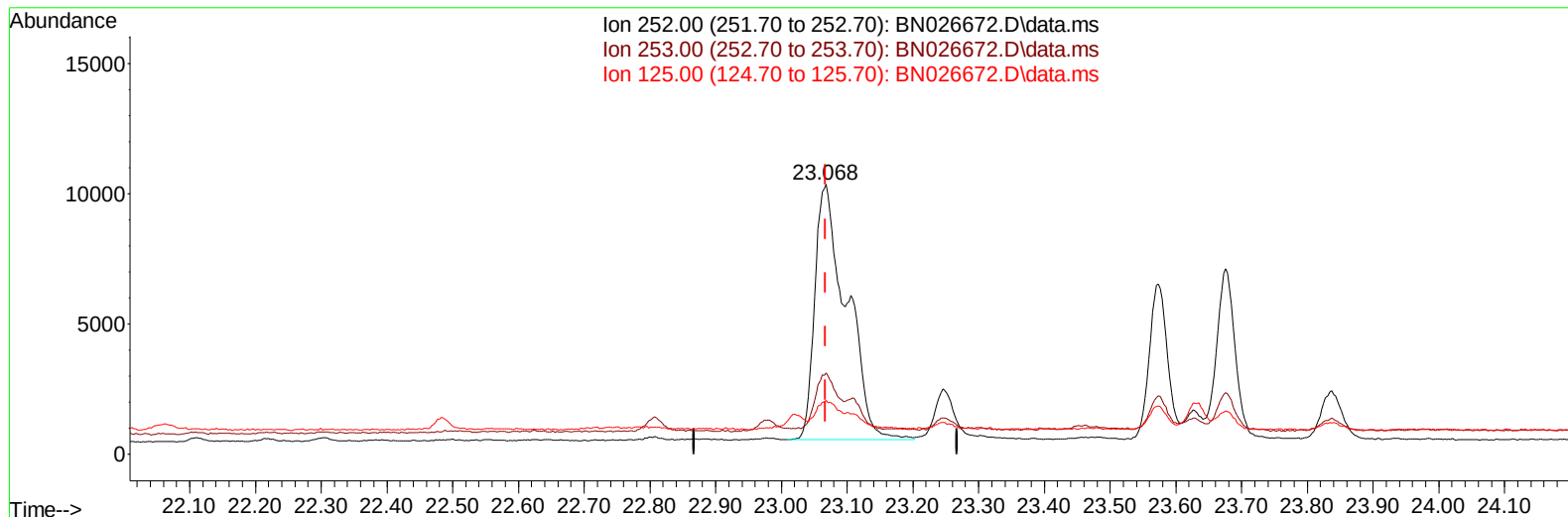
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026672.D
Acq On : 23 Jul 2023 12:16
Operator : MA/JU
Sample : 03472-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R1

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:40:48 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: BN026672.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.81 ng/u1

response 32918

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.96
125.00	17.00	19.93
0.00	0.00	0.00

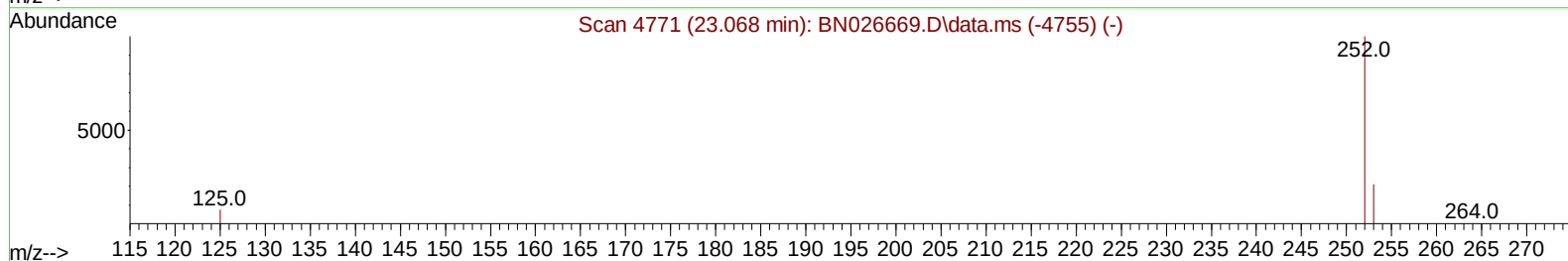
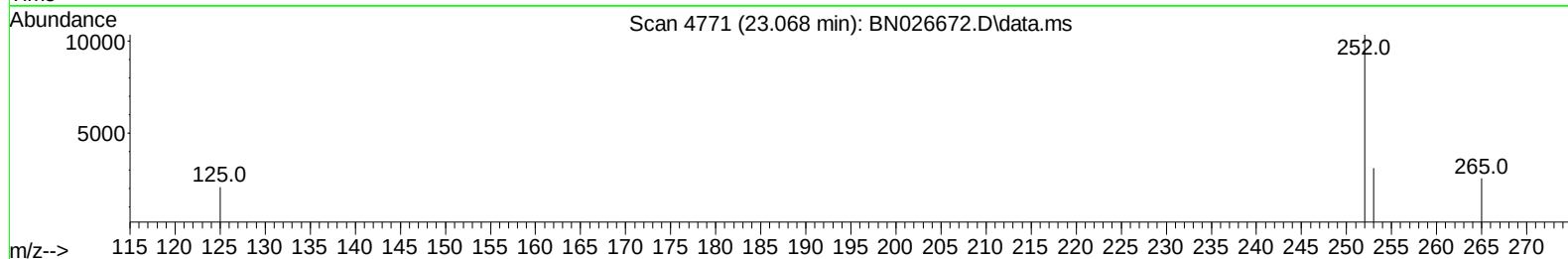
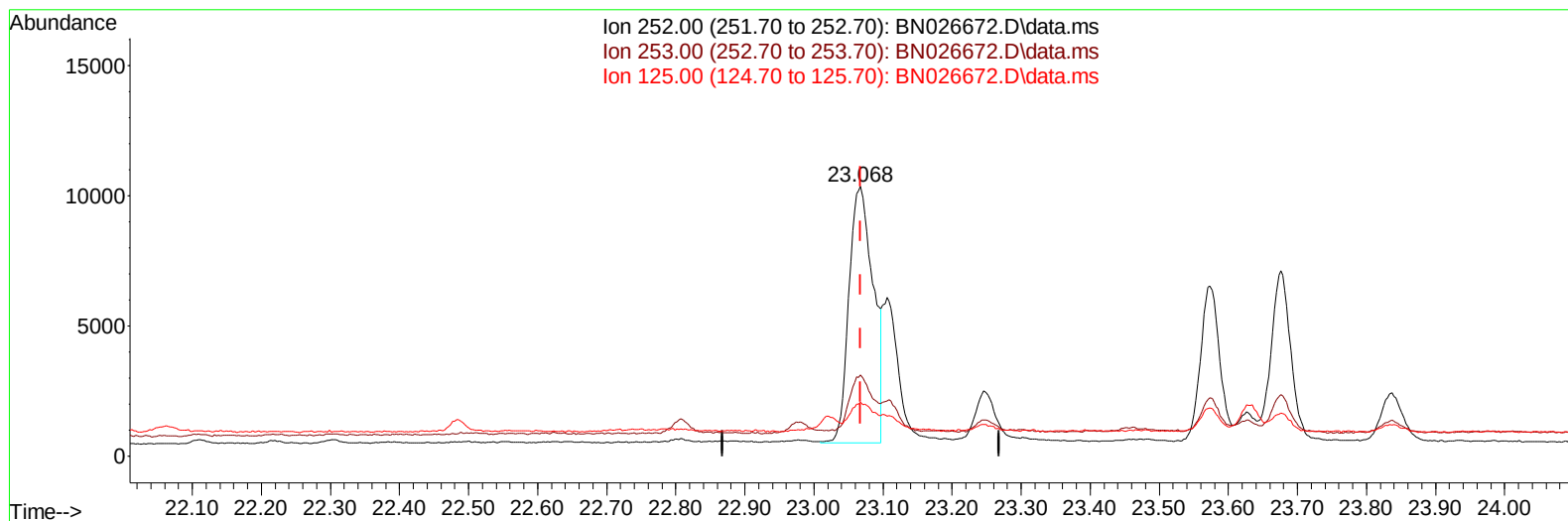
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Sample : 03472-20
Misc :
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Instrument :
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TIC: BN026672.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.60 ng/ul m

response 24203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.96
125.00	17.00	19.93
0.00	0.00	0.00

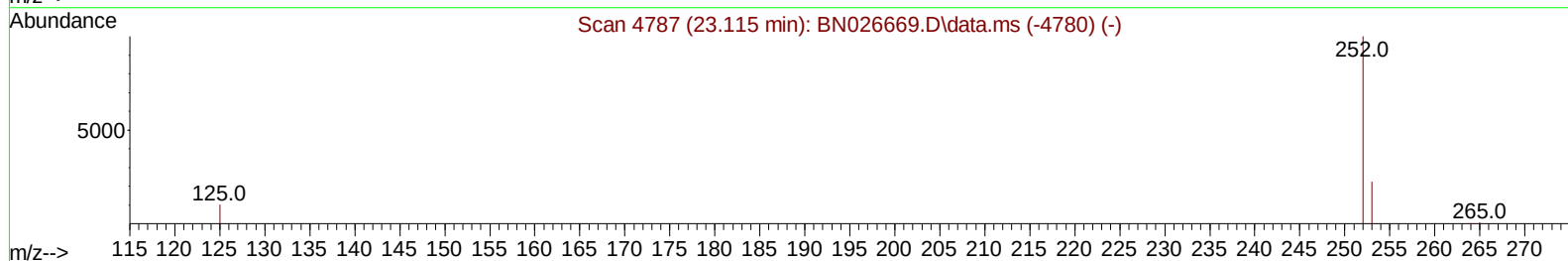
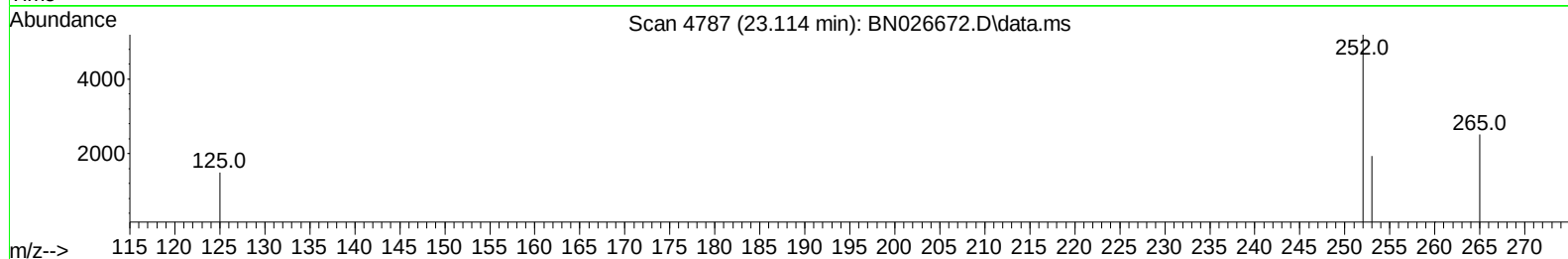
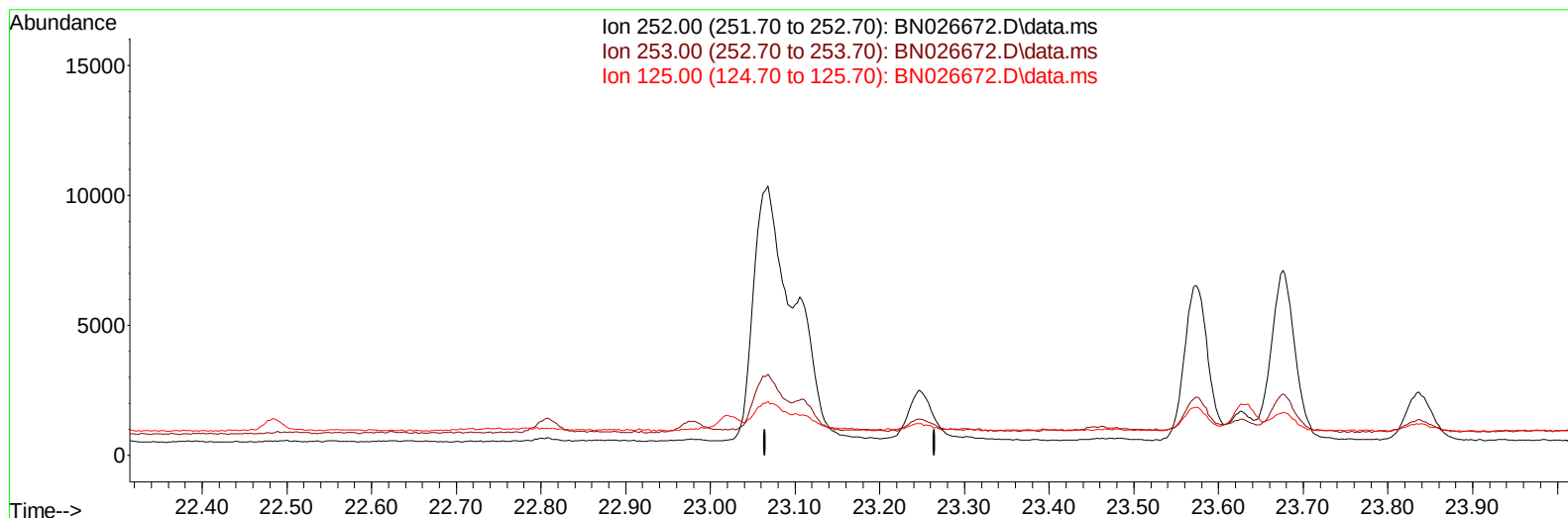
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 Operator : MA/JU
 Sample : 03472-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026672.D\data.ms

(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

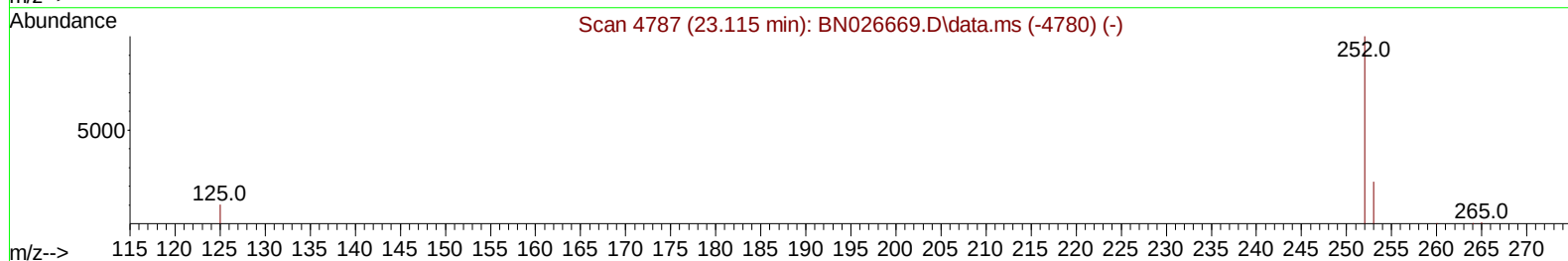
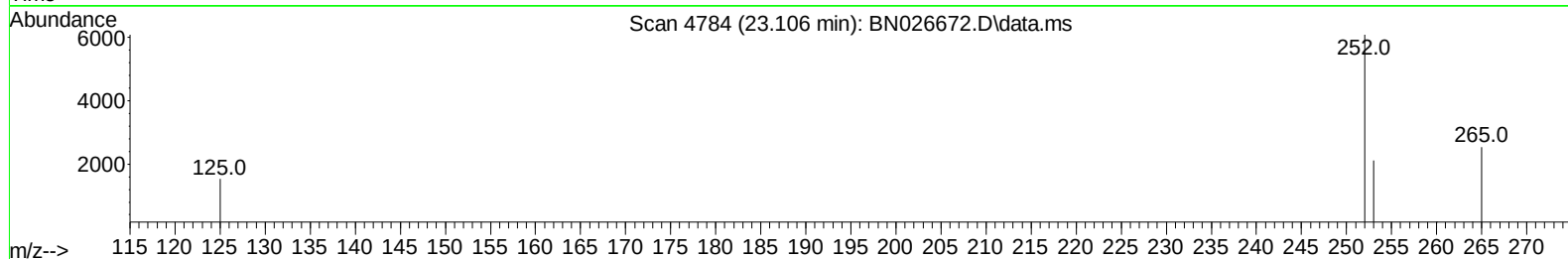
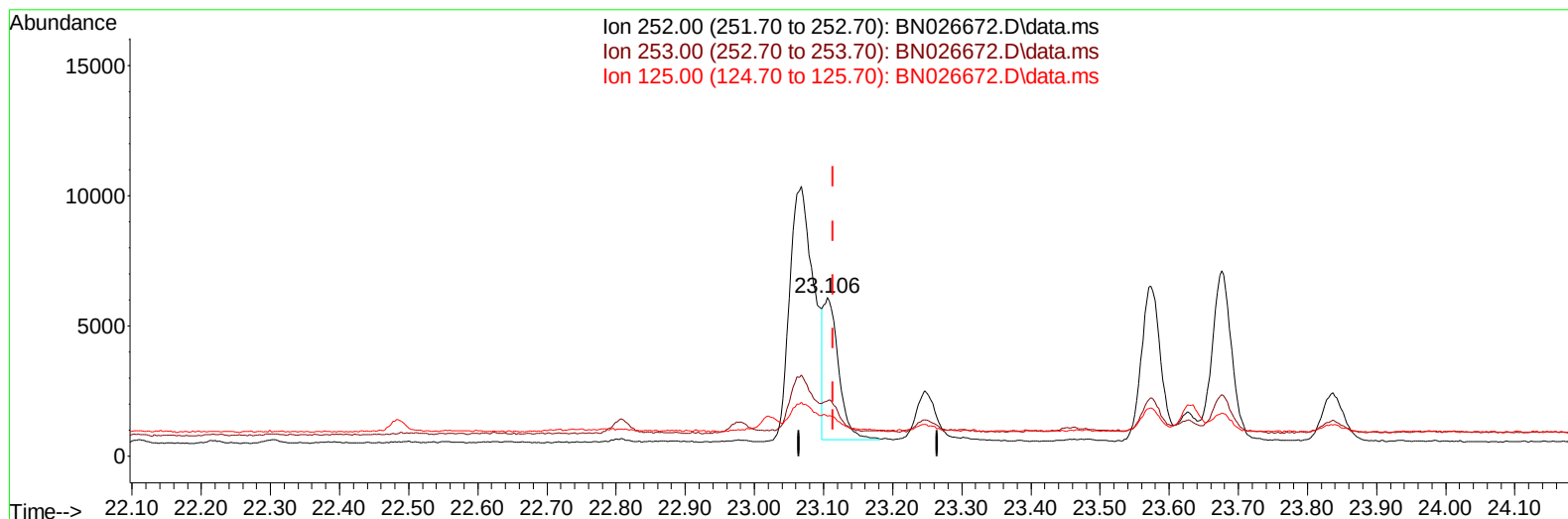
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN026672.D\data.ms

(25) Benzo(k)fluoranthene

23.106min (-0.009) 0.20 ng/ul m

response 8465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.74
125.00	16.80	25.11#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	3211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	13677	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	8133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	16838	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	9801	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	10416	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	12643	2.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	7415	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	13508	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1063	0.028	ng/ul#	80
10) Acenaphthylene	14.185	152	2818	0.071	ng/ul#	91
12) Fluorene	15.517	166	813	0.026	ng/ul#	97
15) Phenanthrene	17.257	178	17433	0.325	ng/ul	98
16) Anthracene	17.346	178	3441	0.074	ng/ul	96
19) Fluoranthene	19.278	202	42259	0.920	ng/ul#	96
20) Pyrene	19.641	202	46598	0.934	ng/ul	98
21) Benzo(a)anthracene	21.396	228	19323	0.536	ng/ul	98
22) Chrysene	21.448	228	16592	0.405	ng/ul	96
24) Benzo(b)fluoranthene	23.068	252	24203m	0.596	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	8465m	0.199	ng/ul	
26) Benzo(a)pyrene	23.676	252	12808	0.355	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.237	276	11665	0.246	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.240	278	2438	0.067	ng/ul#	48
29) Benzo(g,h,i)perylene	26.998	276	11238	0.269	ng/ul	98

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

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