

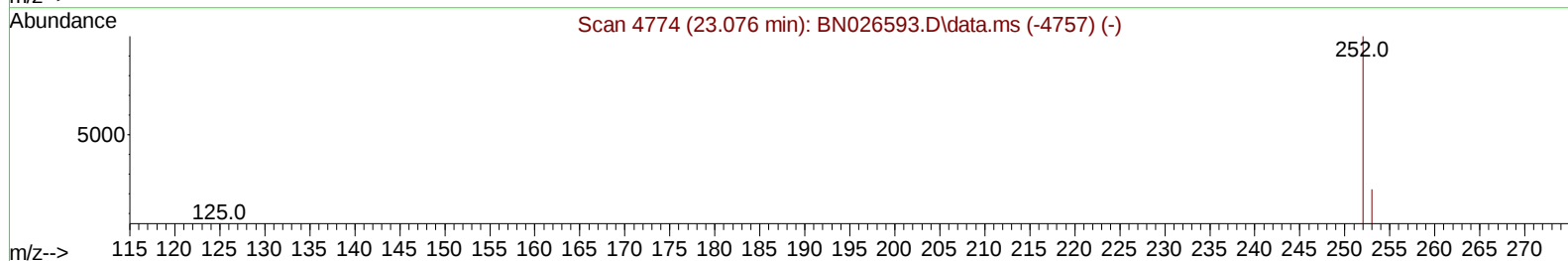
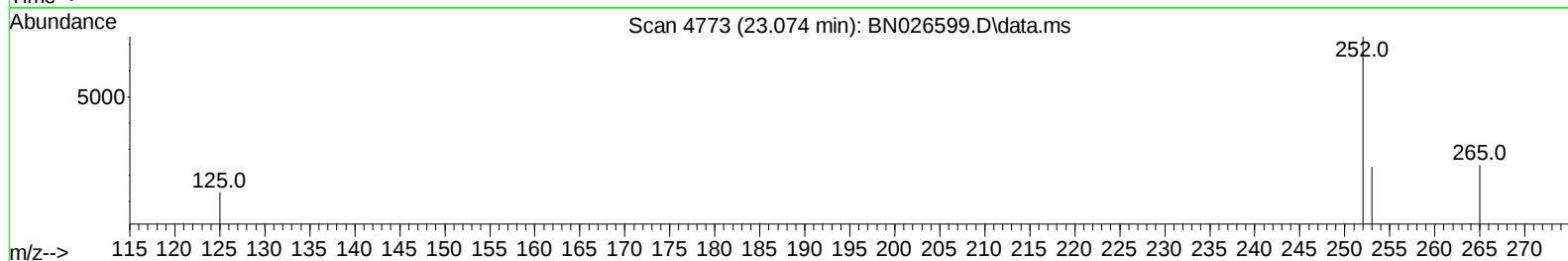
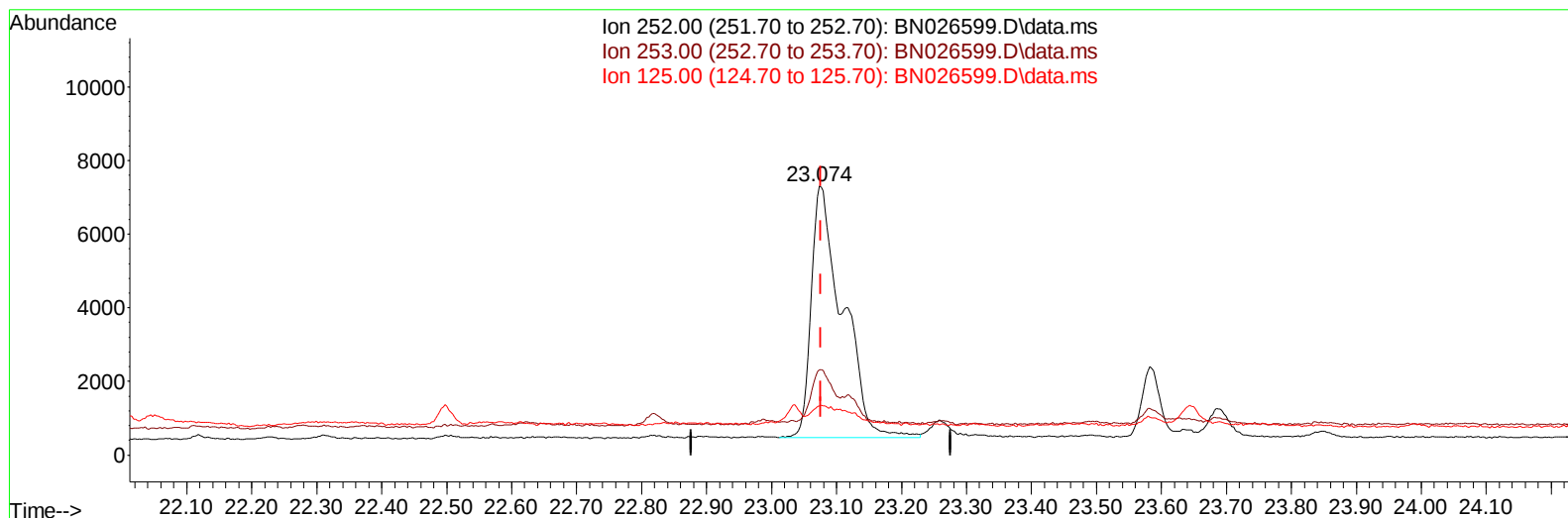
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026599.D
Acq On : 20 Jul 2023 19:33
Operator : MA/JU
Sample : 03452-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46P7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:16 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 20 16:21:17 2023
Response via : Initial Calibration



TIC: BN026599.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (-0.003) 0.66 ng/u1

response 22847

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.67
125.00	17.00	18.32
0.00	0.00	0.00

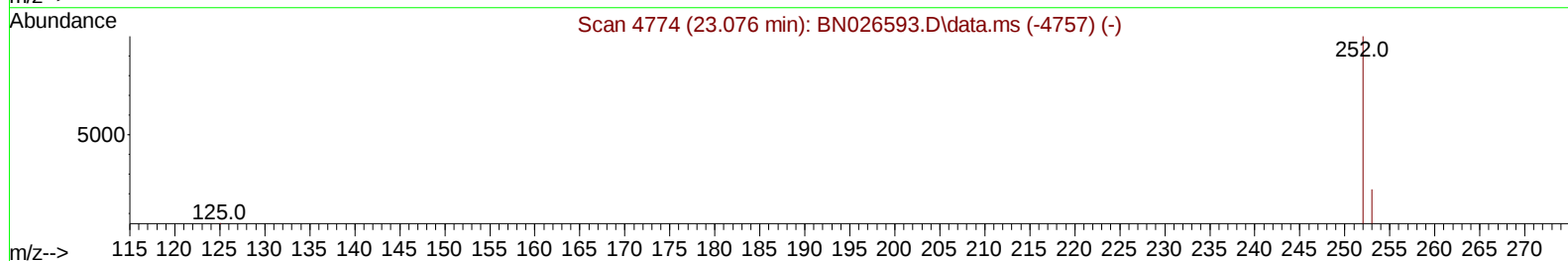
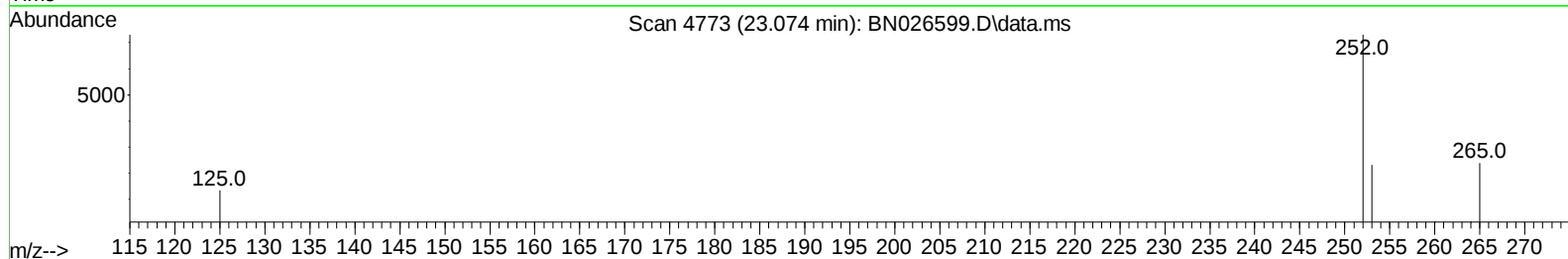
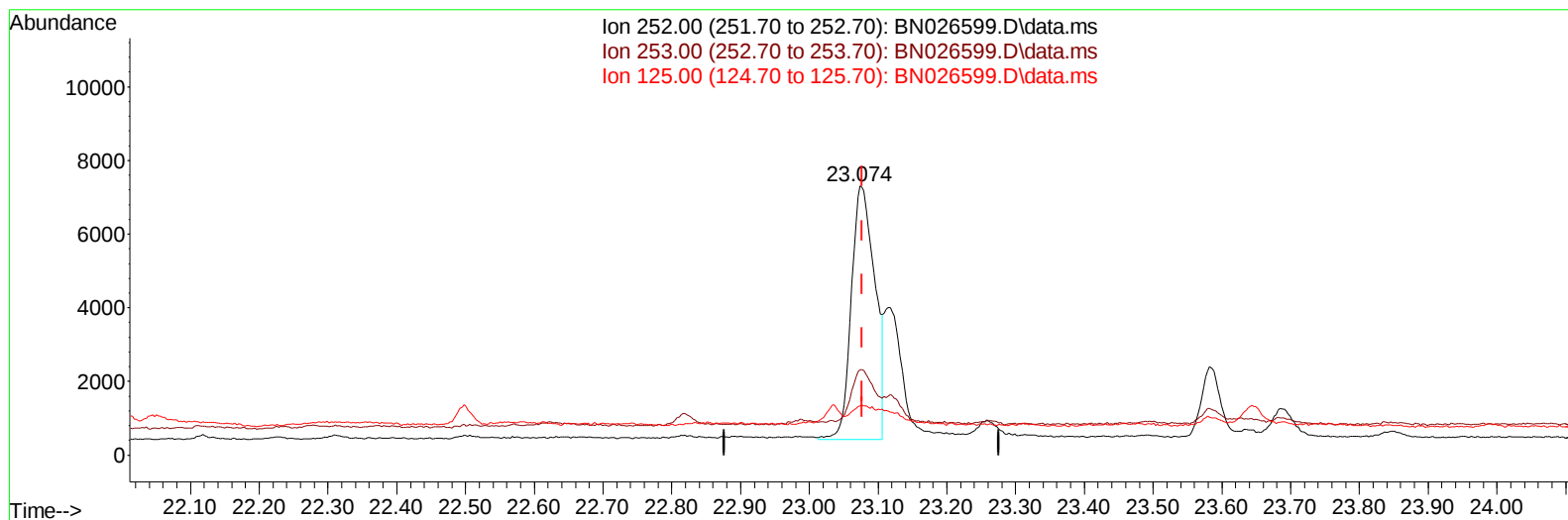
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TIC: BN026599.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (-0.003) 0.48 ng/u1 m

response 16418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.67
125.00	17.00	18.32
0.00	0.00	0.00

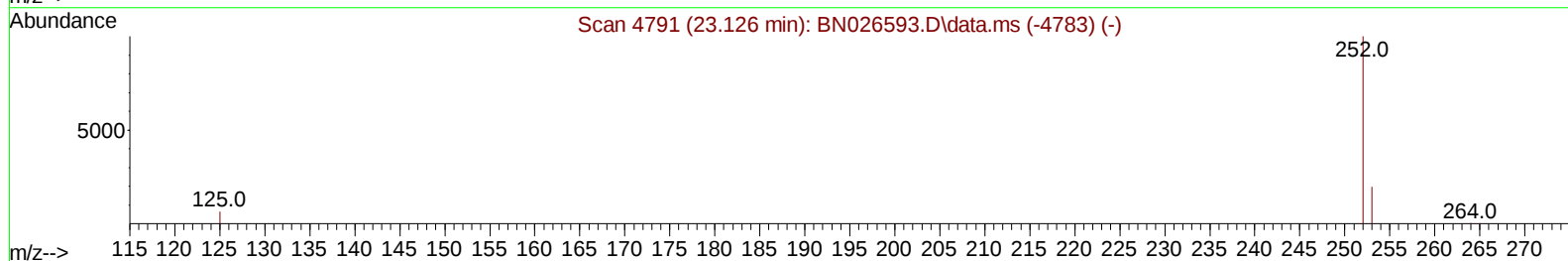
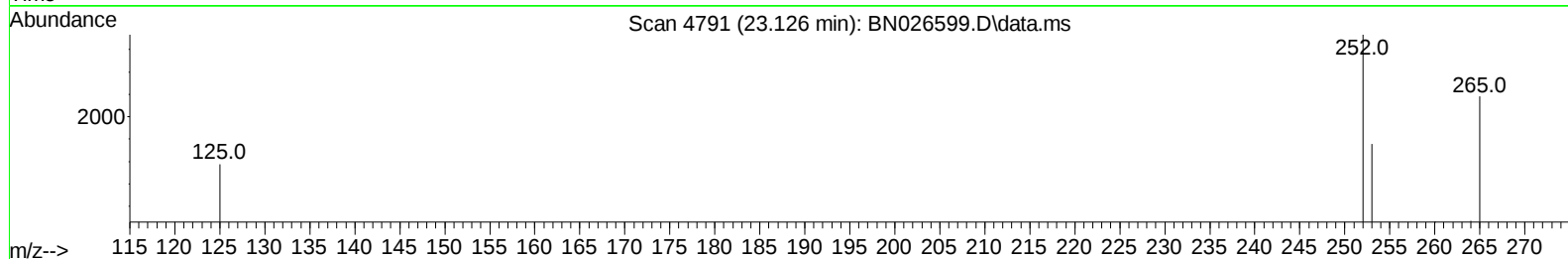
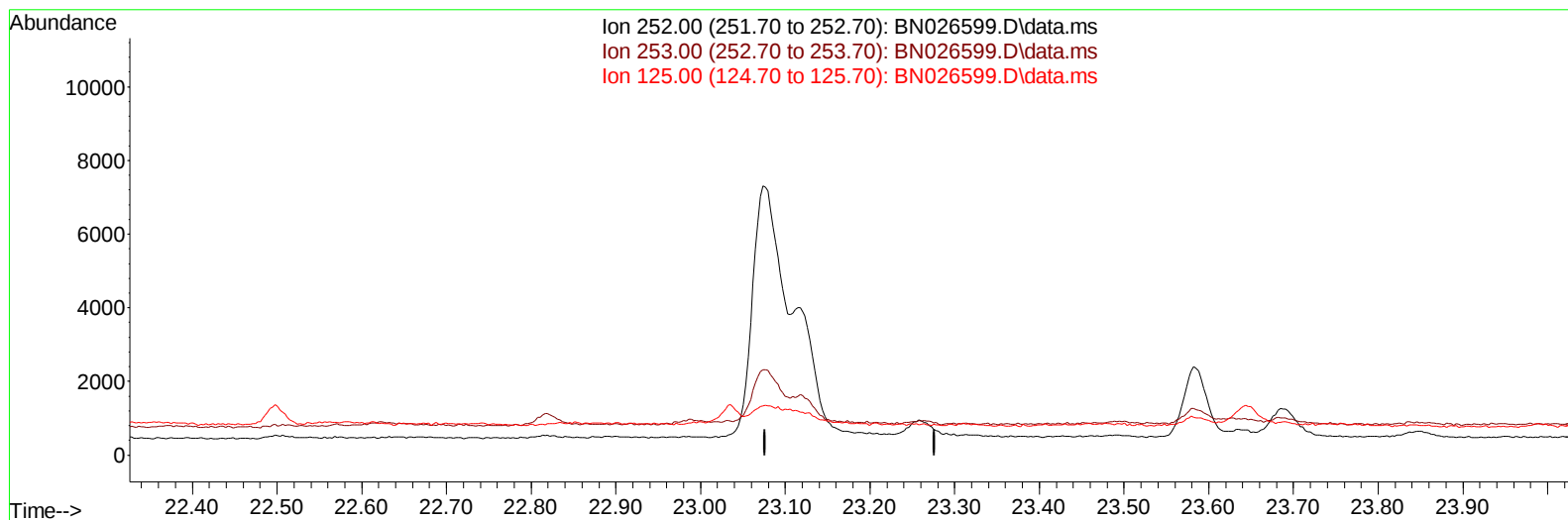
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN026599.D\data.ms

(25) Benzo(k)fluoranthene

23.126min (-23.126) 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

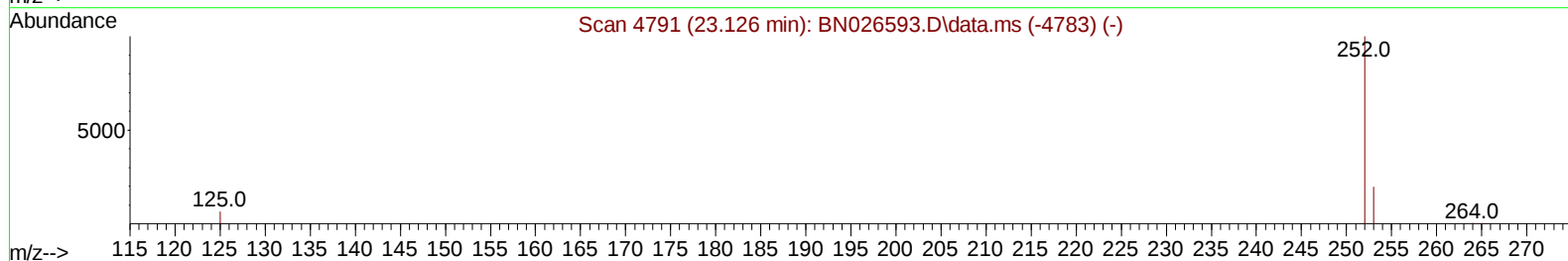
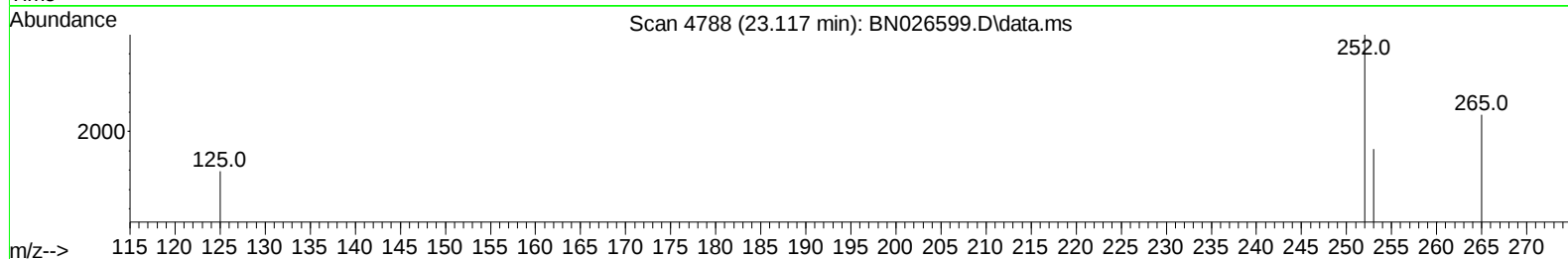
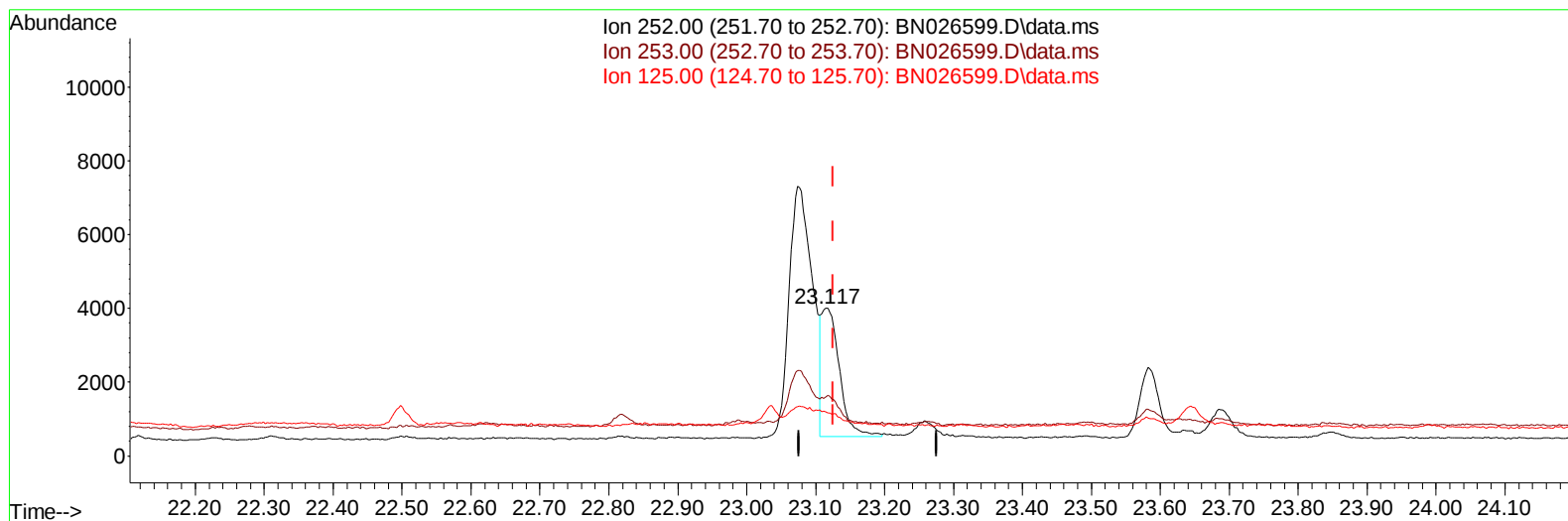
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN026599.D\data.ms

(25) Benzo(k)fluoranthene

23.117min (-0.009) 0.17 ng/ul m

response 6274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.02#
125.00	16.80	29.31#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1702	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	5461	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.476	164	3721	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	9015	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	9434	0.400	ng/ul	# 0.00
23) Perylene-d12	23.793	264	8838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4780	2.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	2522	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	8598	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	1740	0.116	ng/ul#	84
7) 2-Methylnaphthalene	12.302	142	182	0.021	ng/ul#	77
10) Acenaphthylene	14.194	152	675	0.037	ng/ul#	67
12) Fluorene	15.522	166	393	0.027	ng/ul#	89
15) Phenanthrene	17.261	178	7342	0.256	ng/ul	98
16) Anthracene	17.350	178	847	0.034	ng/ul#	59
19) Fluoranthene	19.278	202	23644	0.535	ng/ul#	96
20) Pyrene	19.641	202	17367	0.362	ng/ul	98
21) Benzo(a)anthracene	21.405	228	8059	0.232	ng/ul	96
22) Chrysene	21.457	228	11765	0.298	ng/ul	94
24) Benzo(b)fluoranthene	23.074	252	16418m	0.477	ng/ul	
25) Benzo(k)fluoranthene	23.117	252	6274m	0.174	ng/ul	
26) Benzo(a)pyrene	23.685	252	1642	0.054	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	26.248	276	5354	0.133	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.258	278	1631	0.053	ng/ul#	21

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

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