

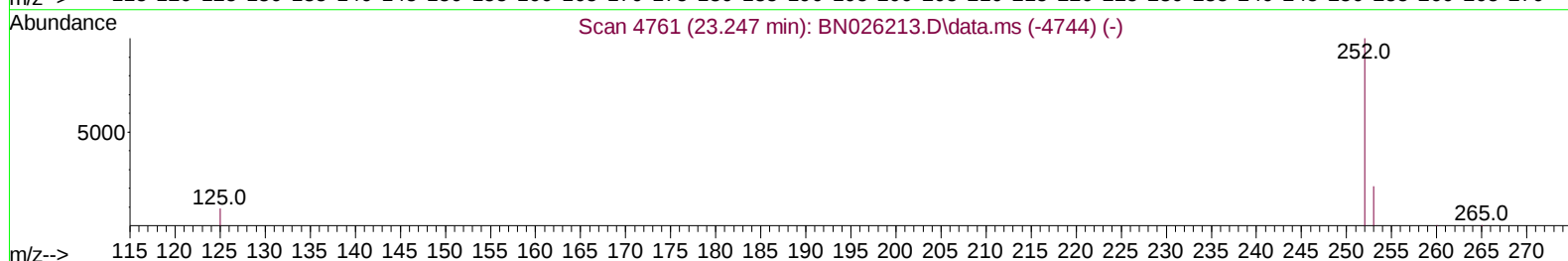
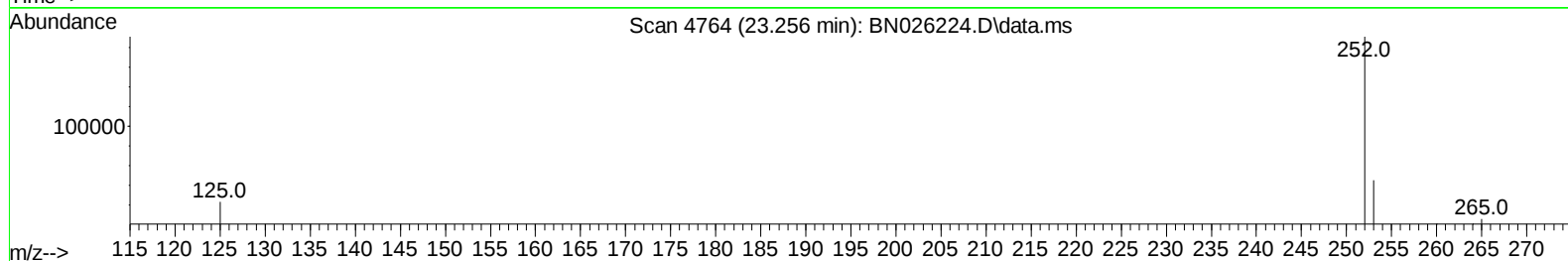
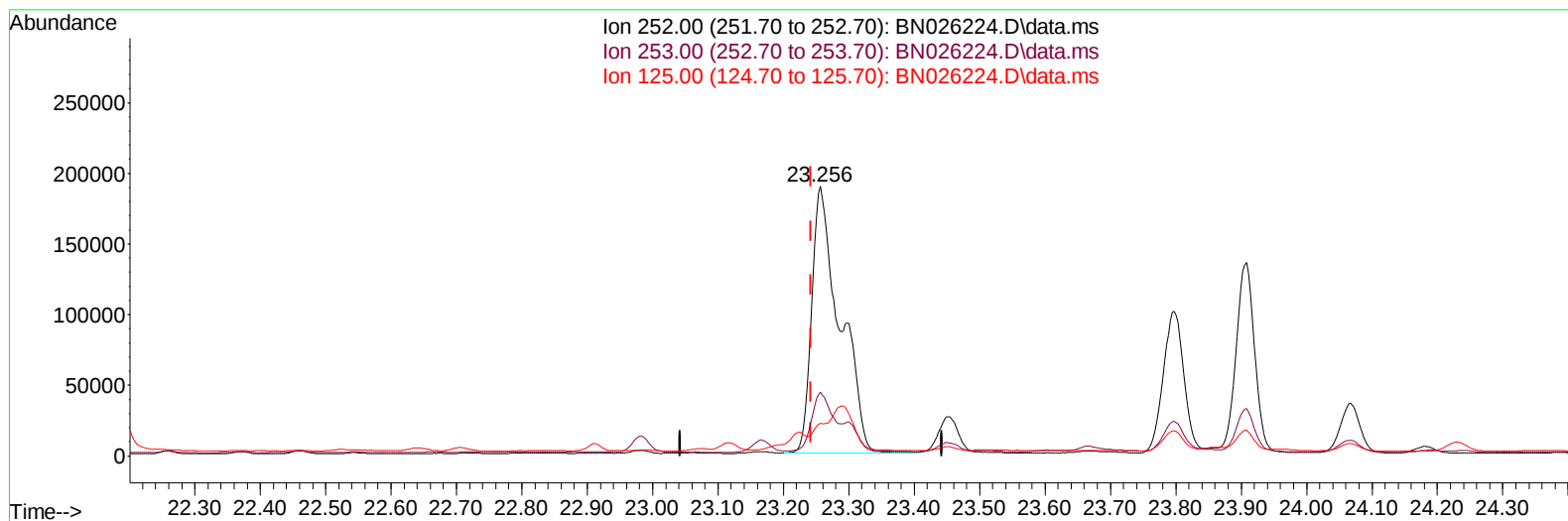
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026224.D
Acq On : 03 Jul 2023 13:45
Operator : MA/JU
Sample : 03246-07
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 23:21:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration



TIC: BN026224.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.014) 5.42 ng/u1

response 567182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.71
125.00	17.90	12.05
0.00	0.00	0.00

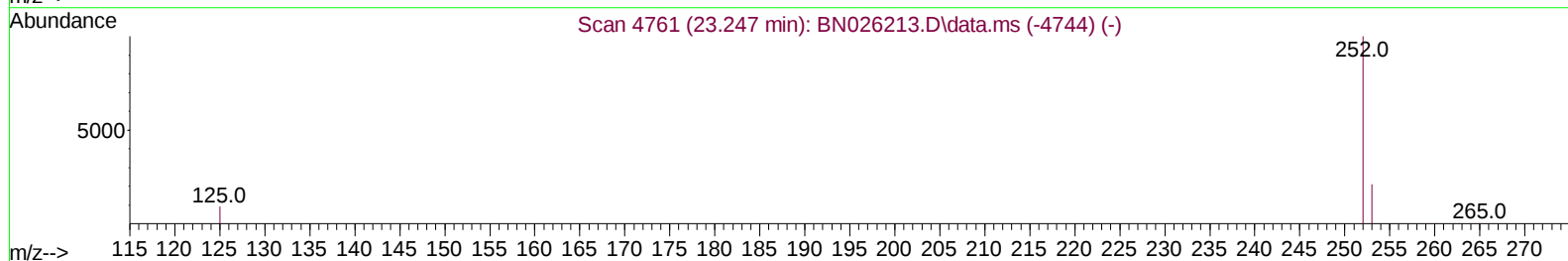
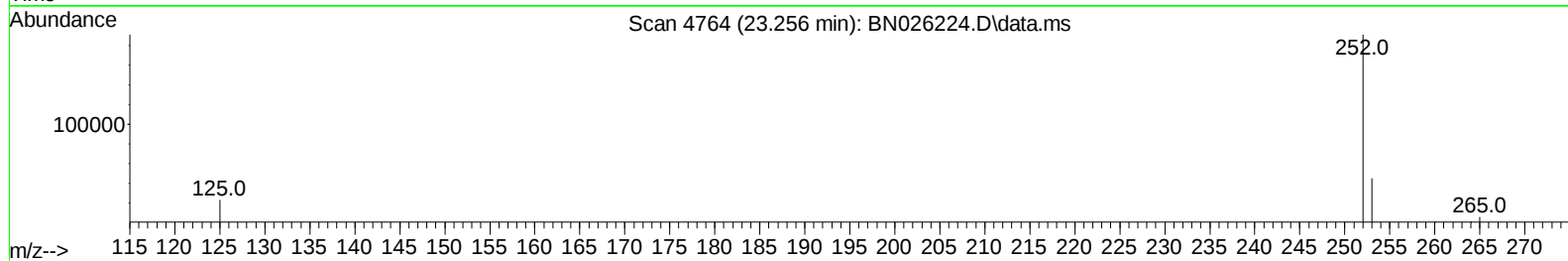
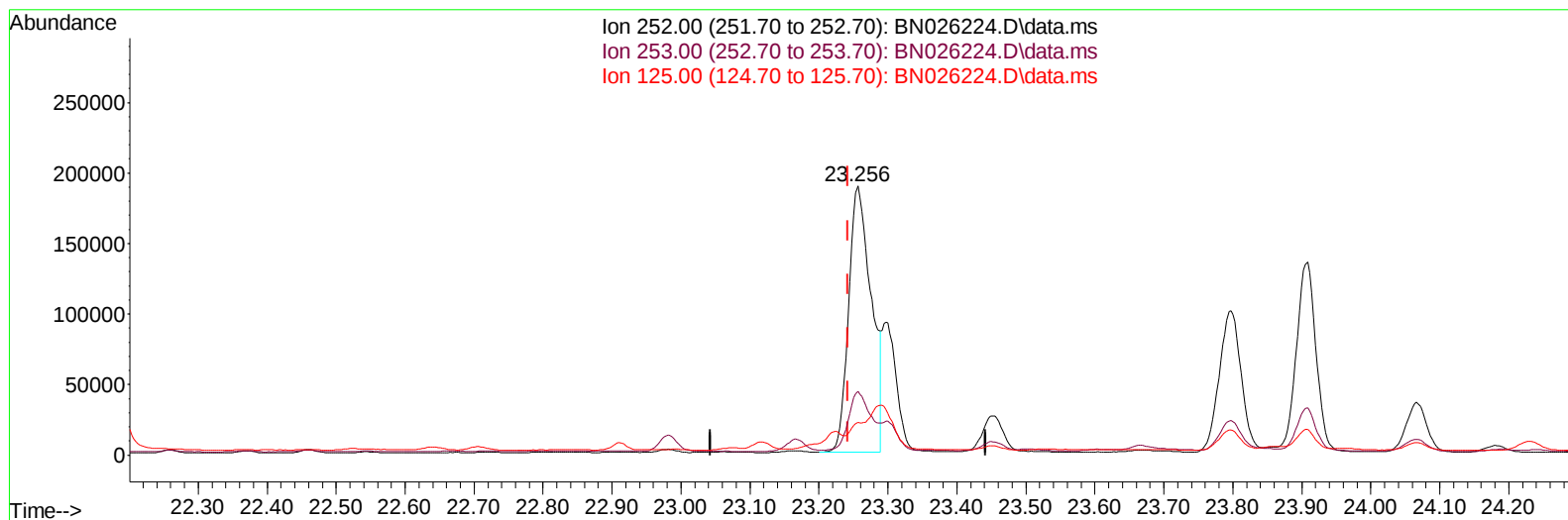
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TIC: BN026224.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.014) 4.10 ng/u1 m

response 429275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.71
125.00	17.90	12.05
0.00	0.00	0.00

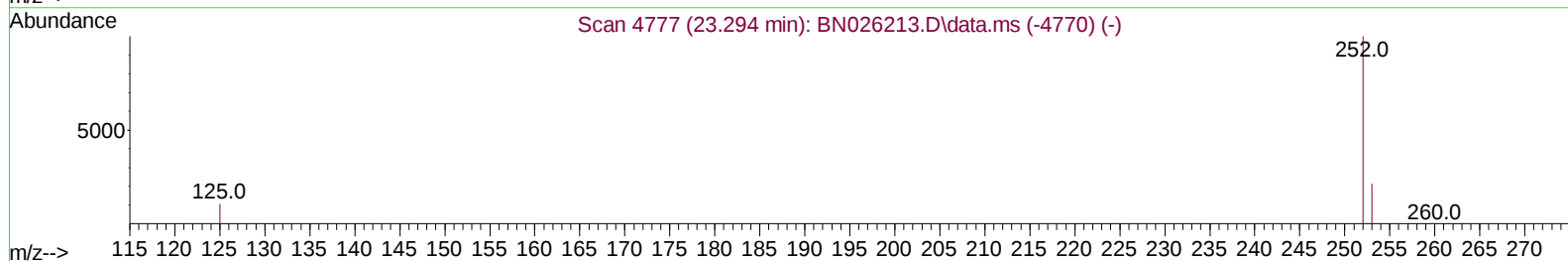
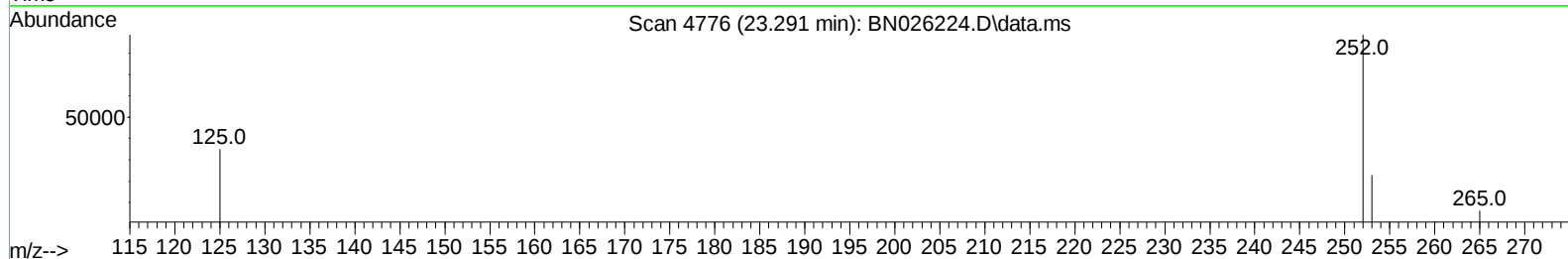
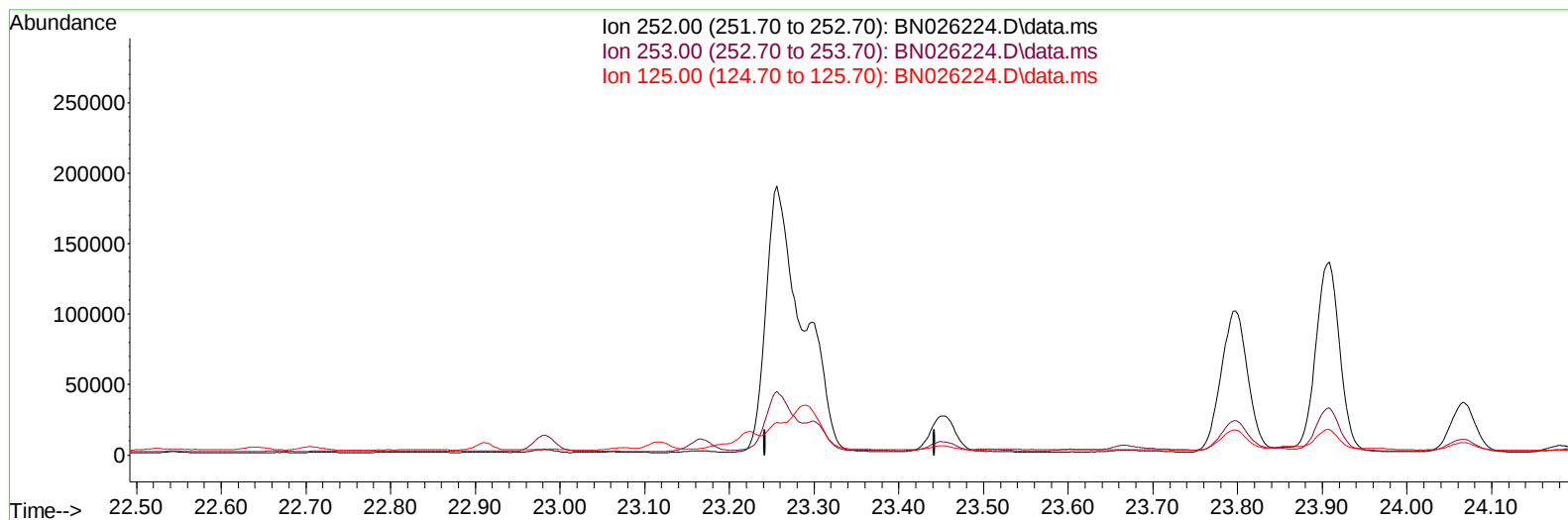
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TIC: BN026224.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

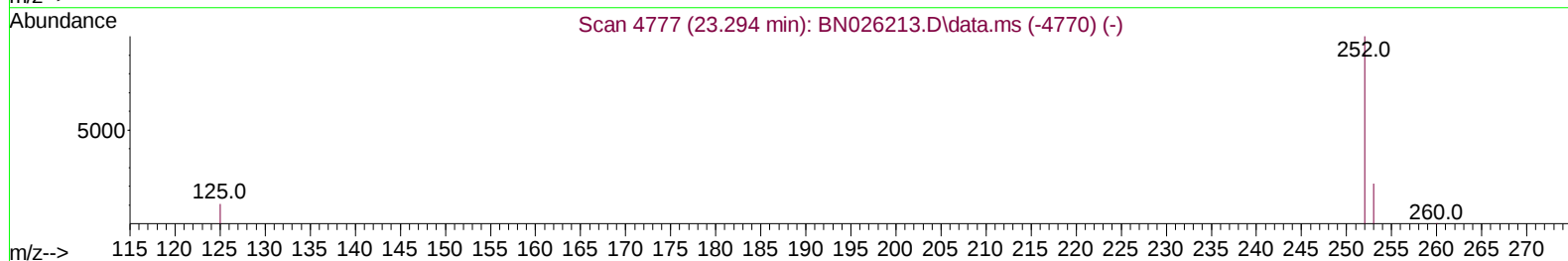
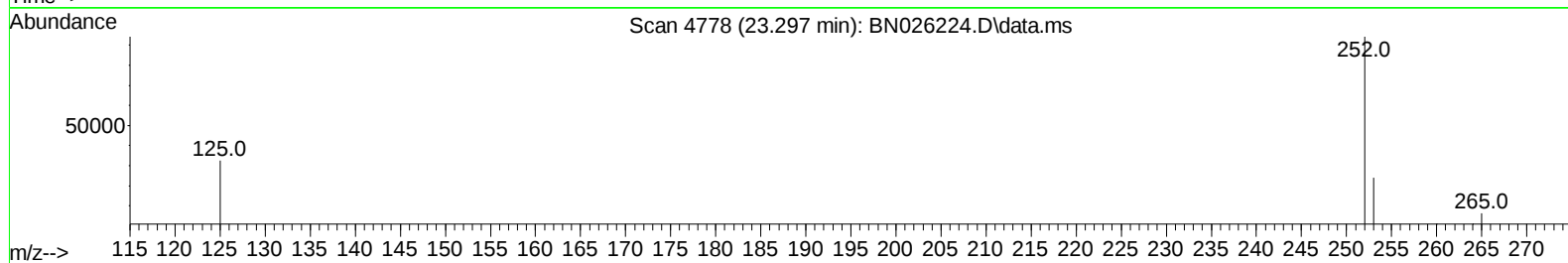
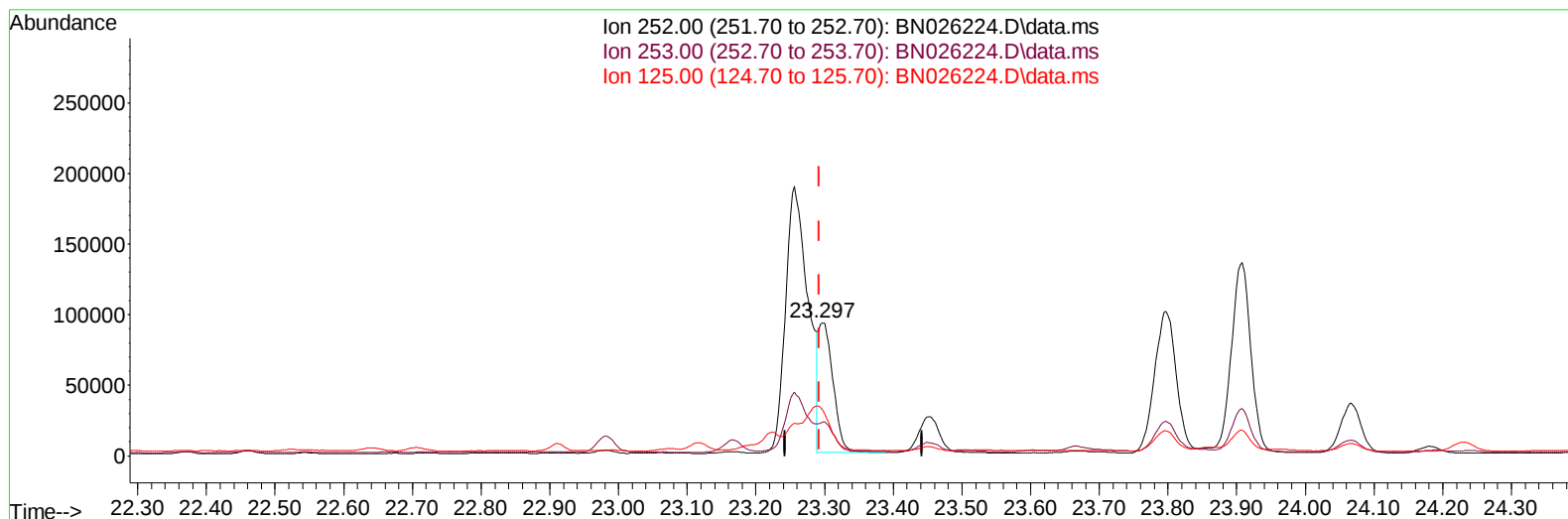
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 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
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TIC: BN026224.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (+ 0.005) 1.29 ng/ul m

response 135118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.53
125.00	18.70	34.39#
0.00	0.00	0.00

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 Sample : 03246-07
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	10856	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	33561	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	20374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	40446	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	23405	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	24526	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	39291	3.214	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	13525	0.262	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	26408	0.296	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	13165	0.137	ng/ul	97
7) 2-Methylnaphthalene	12.425	142	8551	0.140	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	8228	0.130	ng/ul	100
10) Acenaphthylene	14.316	152	26215	0.275	ng/ul	98
11) Acenaphthene	14.658	153	9400	0.120	ng/ul	99
12) Fluorene	15.643	166	7000	0.078	ng/ul#	94
15) Phenanthrene	17.385	178	332039	2.485	ng/ul	99
16) Anthracene	17.478	178	79322	0.668	ng/ul	99
19) Fluoranthene	19.405	202	616292	4.930	ng/ul	98
20) Pyrene	19.768	202	532386	4.094	ng/ul	97
21) Benzo(a)anthracene	21.523	228	246002	2.548	ng/ul	97
22) Chrysene	21.576	228	291791	2.904	ng/ul	97
24) Benzo(b)fluoranthene	23.256	252	429275m	4.101	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	135118m	1.285	ng/ul	
26) Benzo(a)pyrene	23.908	252	265638	2.922	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.598	276	218500	2.200	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.614	278	53845	0.716	ng/ul	97
29) Benzo(g,h,i)perylene	27.413	276	202930	2.297	ng/ul	95

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

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