

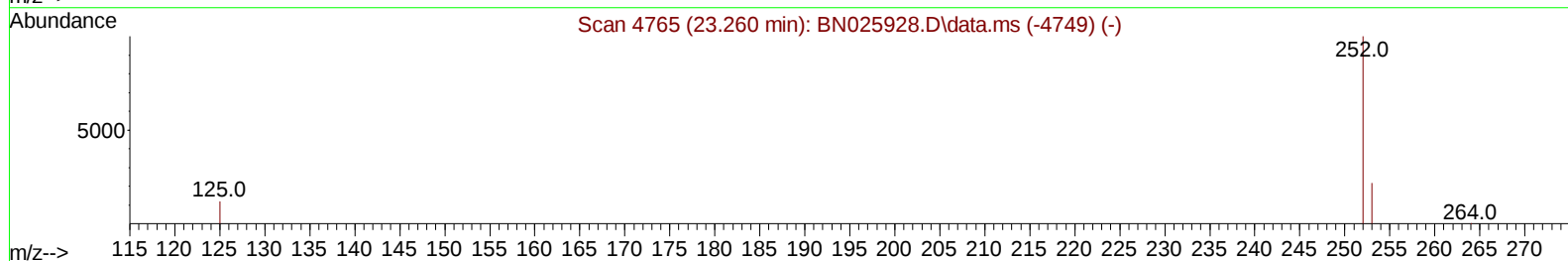
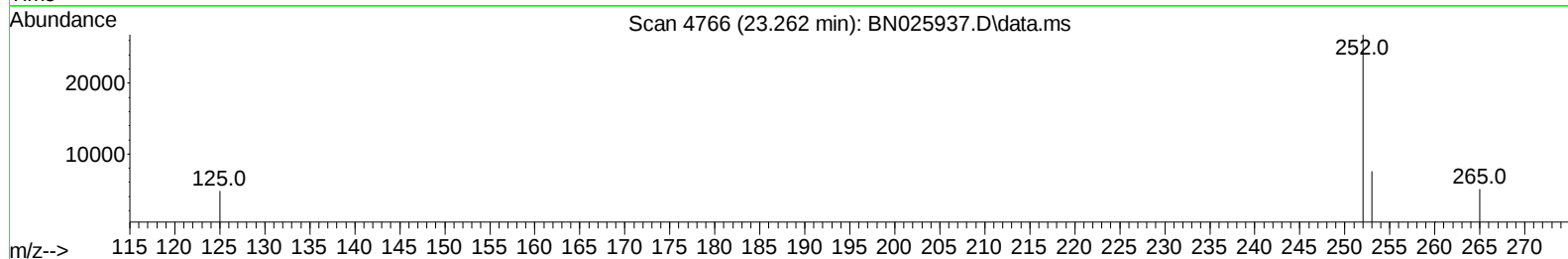
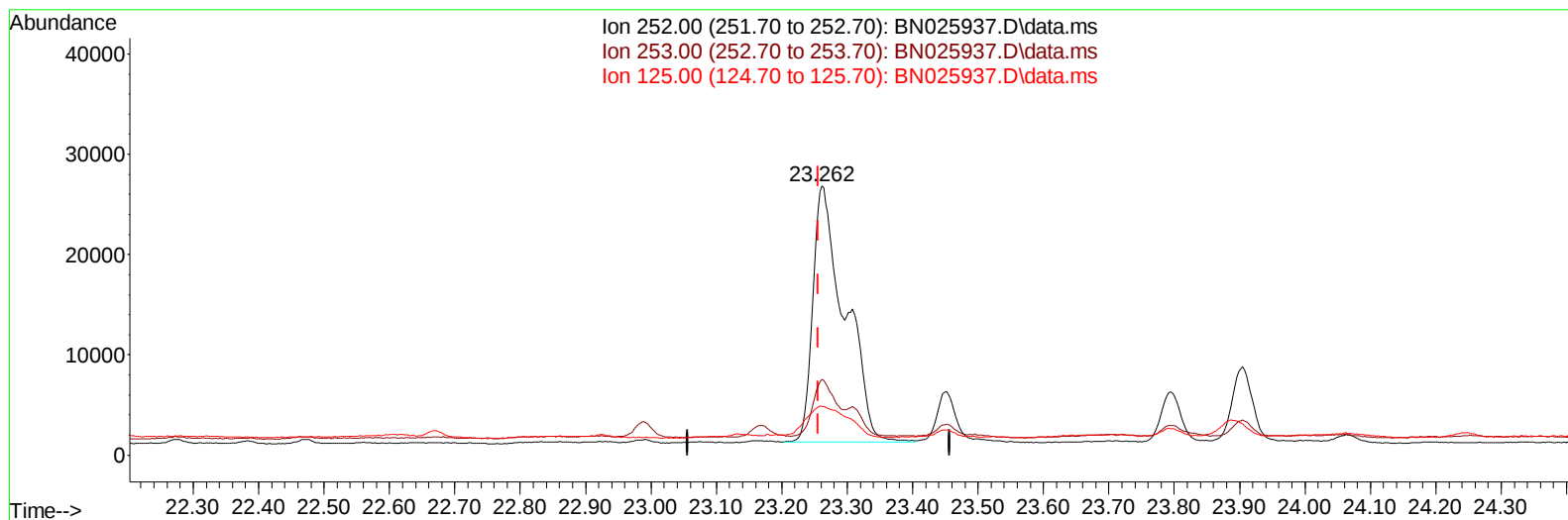
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025937.D
Acq On : 22 Jun 2023 14:58
Operator : MA/JU
Sample : 03083-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:03:18 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025937.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.005) 1.18 ng/u1

response 86467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.11
125.00	17.90	17.99
0.00	0.00	0.00

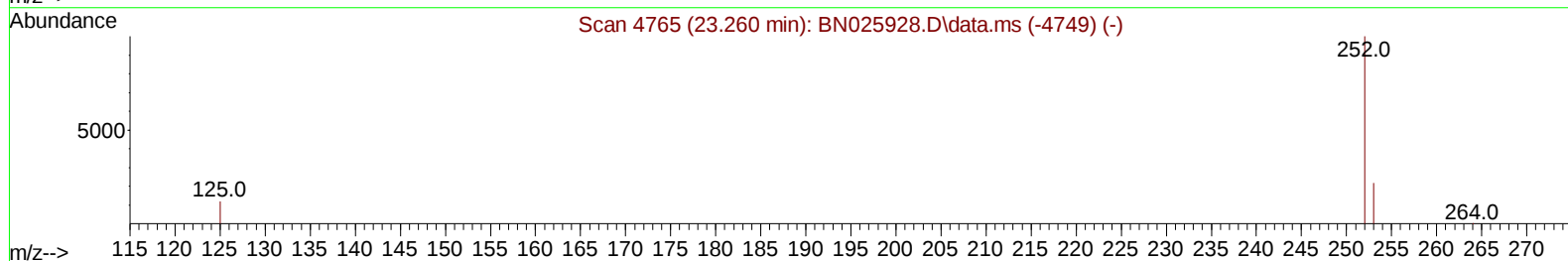
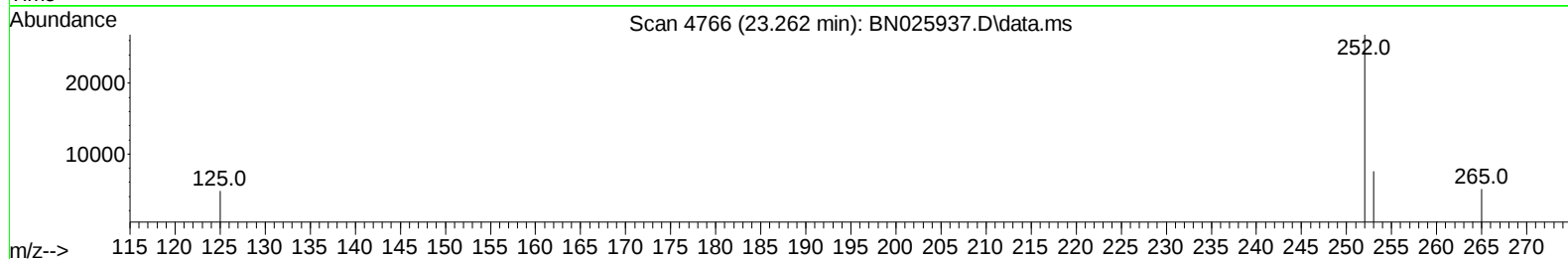
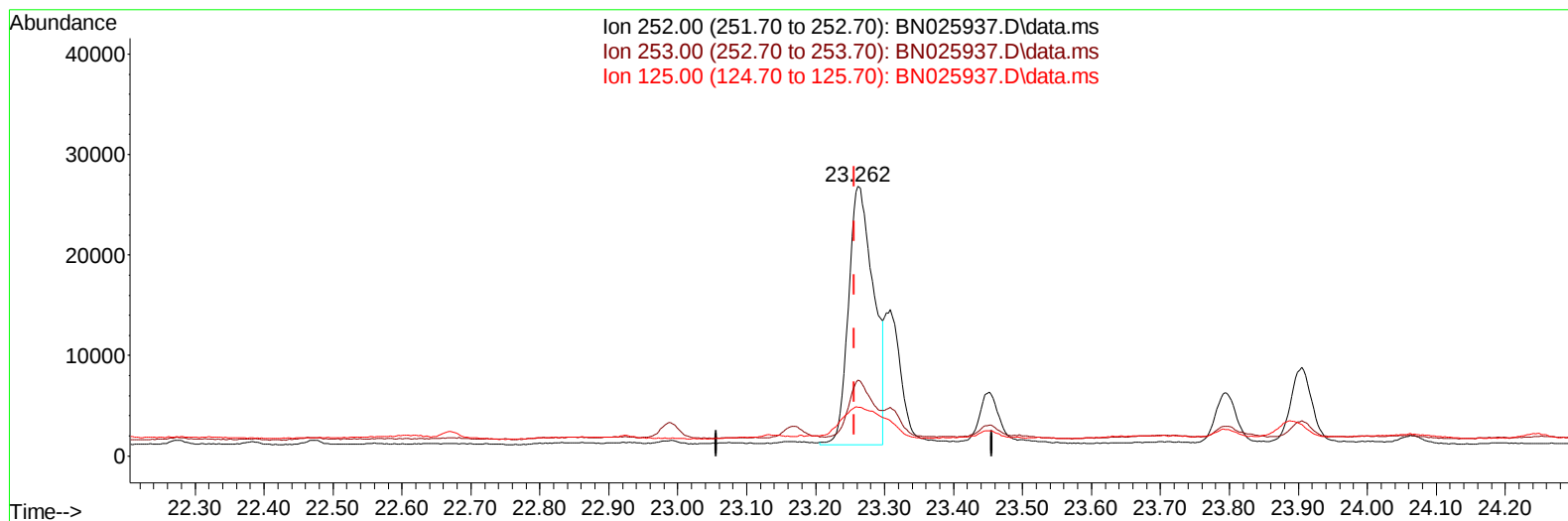
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TIC: BN025937.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.005) 0.89 ng/ul m

response 64987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.11
125.00	17.90	17.99
0.00	0.00	0.00

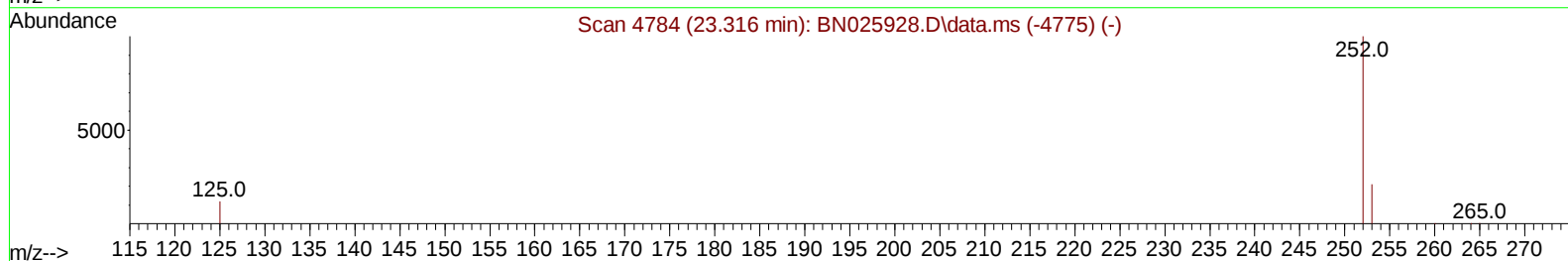
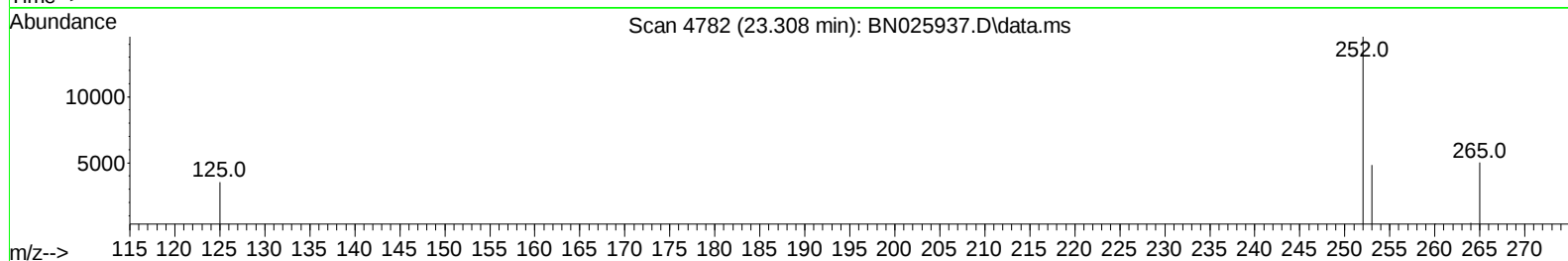
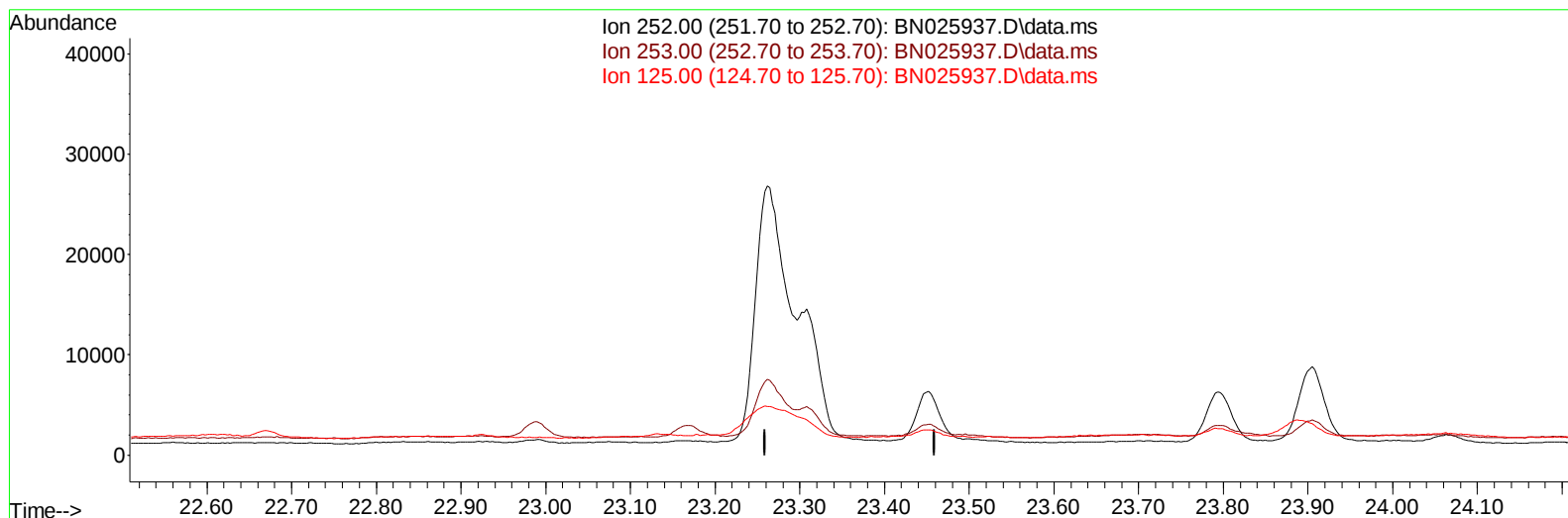
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Instrument :
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TIC: BN025937.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

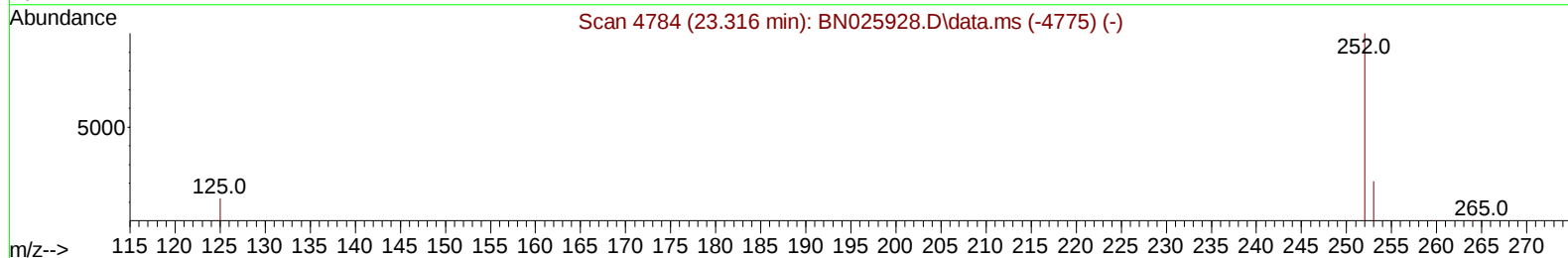
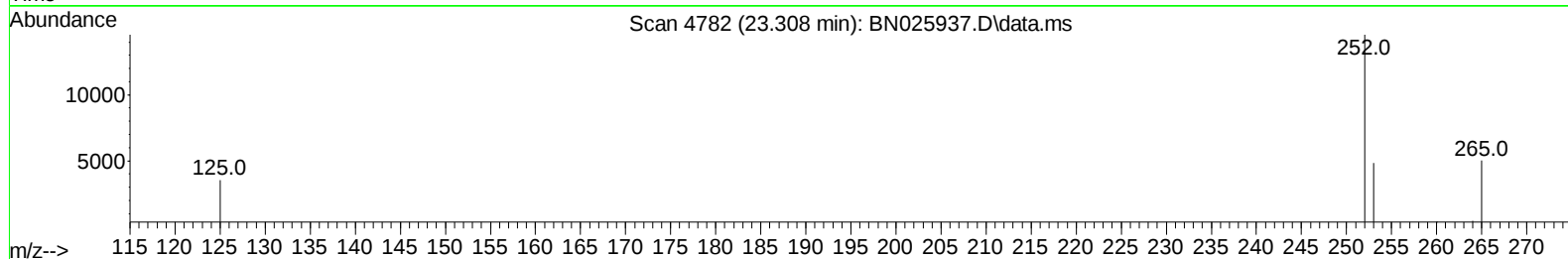
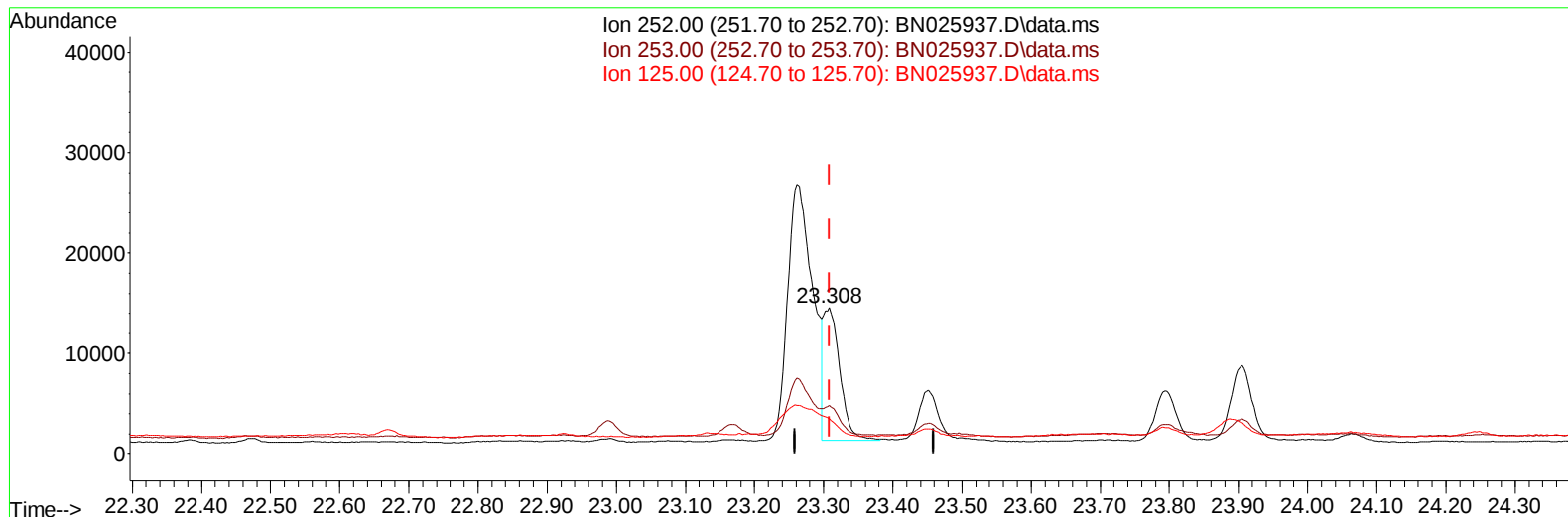
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN025937.D\data.ms

(25) Benzo(k)fluoranthene

23.308min (-0.001) 0.30 ng/ul m

response 21976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.18
125.00	18.70	24.35#
0.00	0.00	0.00

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 Sample : 03083-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK1DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	7674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	24522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	14792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	31943	0.400	ng/ul	0.00
17) Chrysene-d12	21.552	240	21333	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	17161	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2210	0.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	693	0.018	ng/ul	0.00
18) Fluoranthene-d10	19.391	212	1670	0.021	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.841	128	10638	0.151	ng/ul	97
7) 2-Methylnaphthalene	12.453	142	5838	0.130	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	4553	0.098	ng/ul	100
10) Acenaphthylene	14.339	152	12808	0.185	ng/ul	98
12) Fluorene	15.666	166	1459	0.022	ng/ul#	87
15) Phenanthrene	17.406	178	42639	0.404	ng/ul	100
16) Anthracene	17.494	178	5761	0.061	ng/ul#	92
19) Fluoranthene	19.419	202	104272	0.915	ng/ul	98
20) Pyrene	19.781	202	59003	0.498	ng/ul	98
21) Benzo(a)anthracene	21.534	228	44291	0.503	ng/ul	94
22) Chrysene	21.590	228	50702	0.554	ng/ul#	94
24) Benzo(b)fluoranthene	23.262	252	64987m	0.887	ng/ul	
25) Benzo(k)fluoranthene	23.308	252	21976m	0.299	ng/ul	
26) Benzo(a)pyrene	23.905	252	15562	0.245	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.577	276	17729	0.255	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.580	278	7156	0.136	ng/ul#	63

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

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