

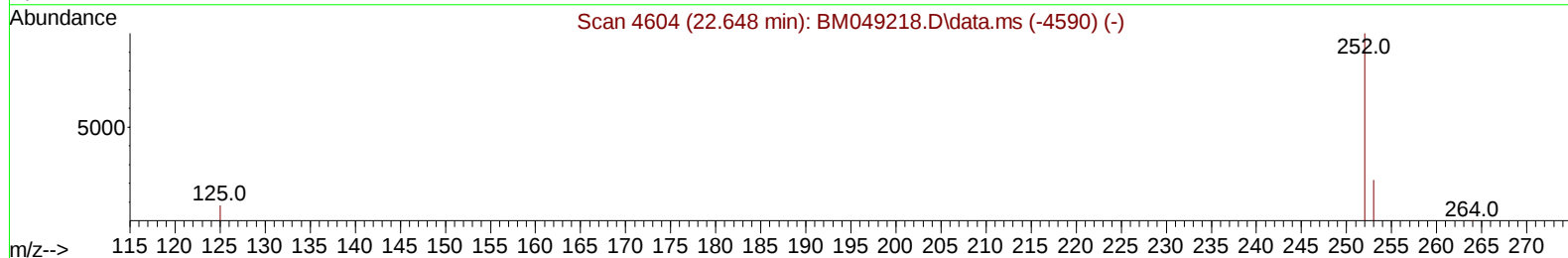
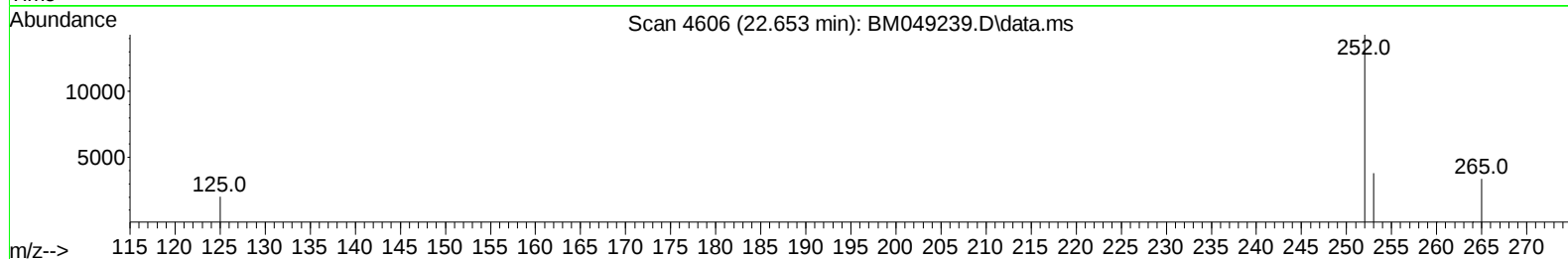
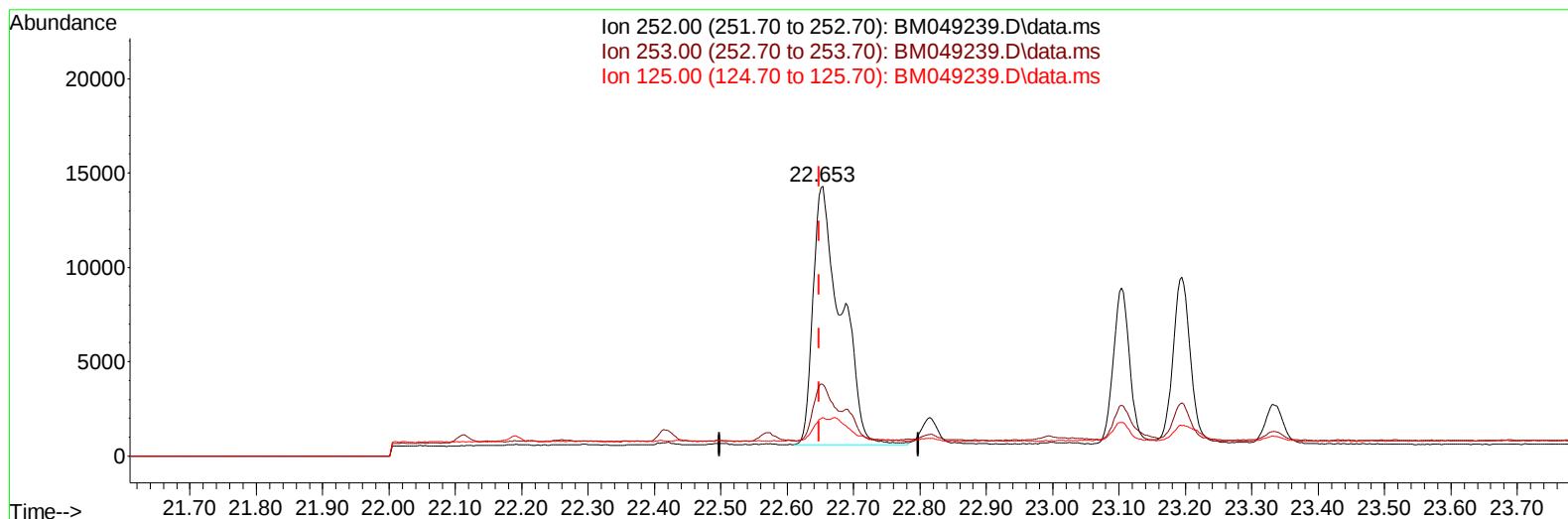
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049239.D
Acq On : 26 Dec 2024 23:31
Operator : RC/JU
Sample : P5333-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2912DL

Manual IntegrationsAPPROVED

Quant Time: Dec 27 00:46:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049239.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.62 ng/u1

response 40018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	26.64
125.00	15.40	14.25
0.00	0.00	0.00

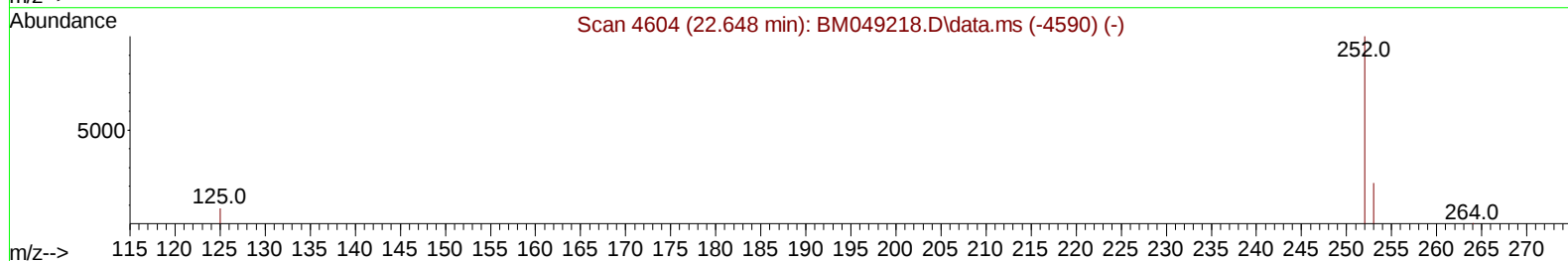
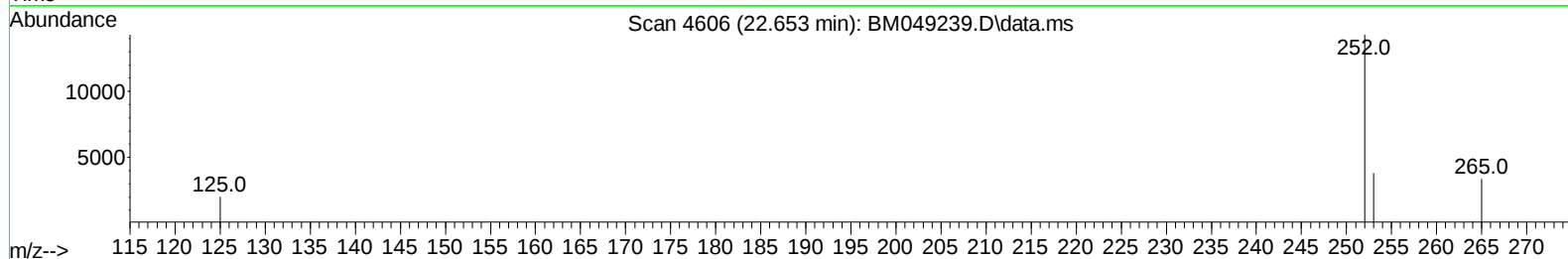
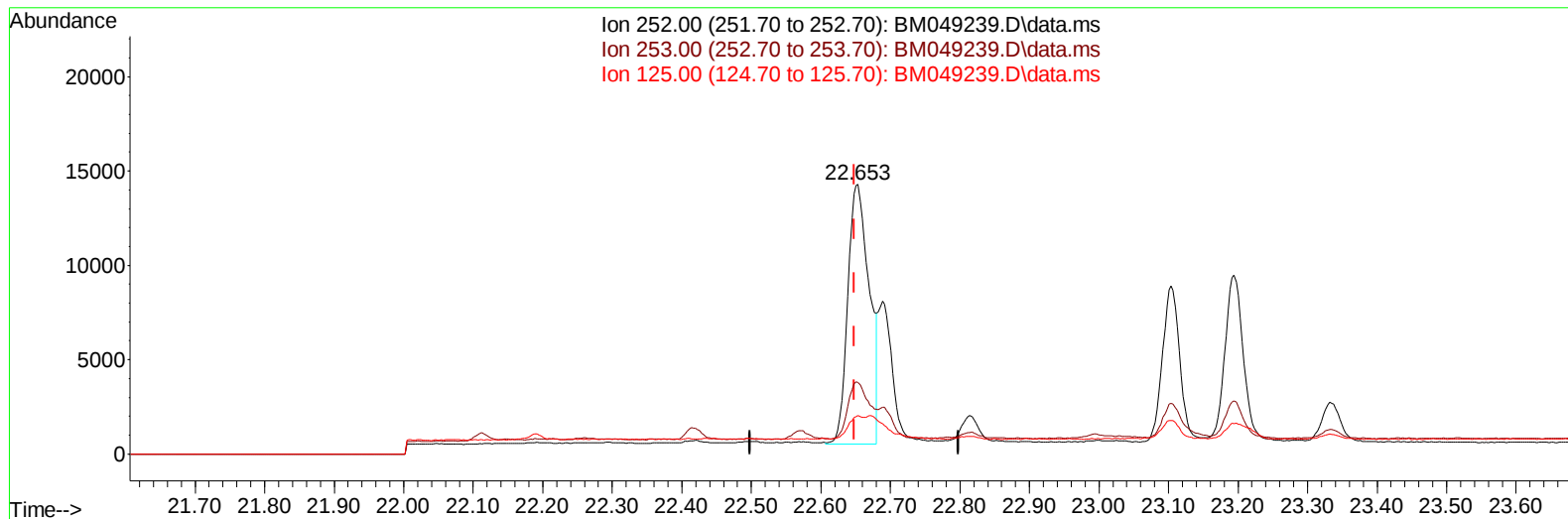
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(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.46 ng/u1 m

response 29615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	26.64
125.00	15.40	14.25
0.00	0.00	0.00

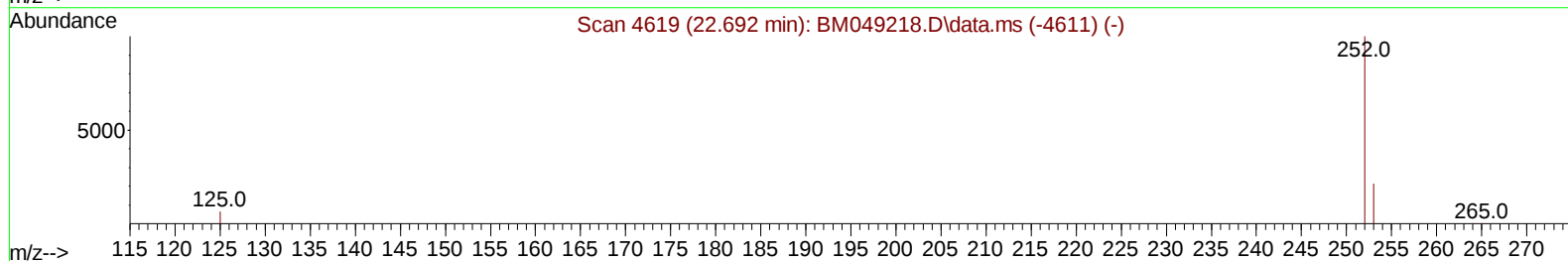
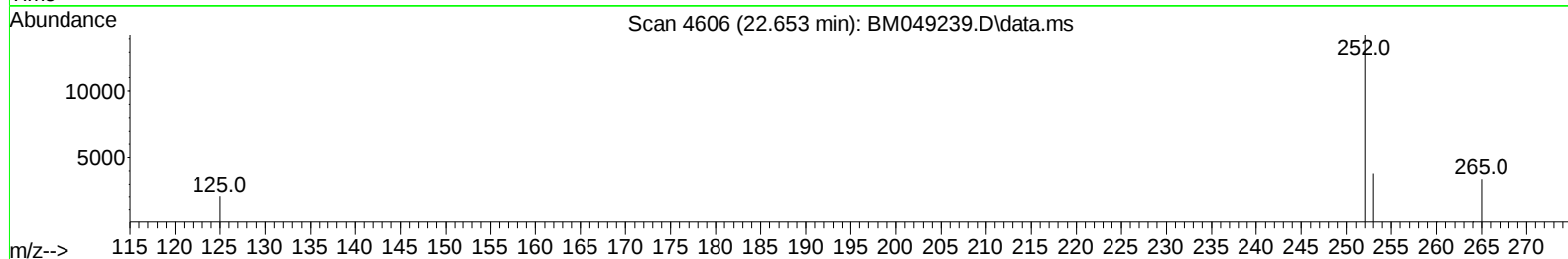
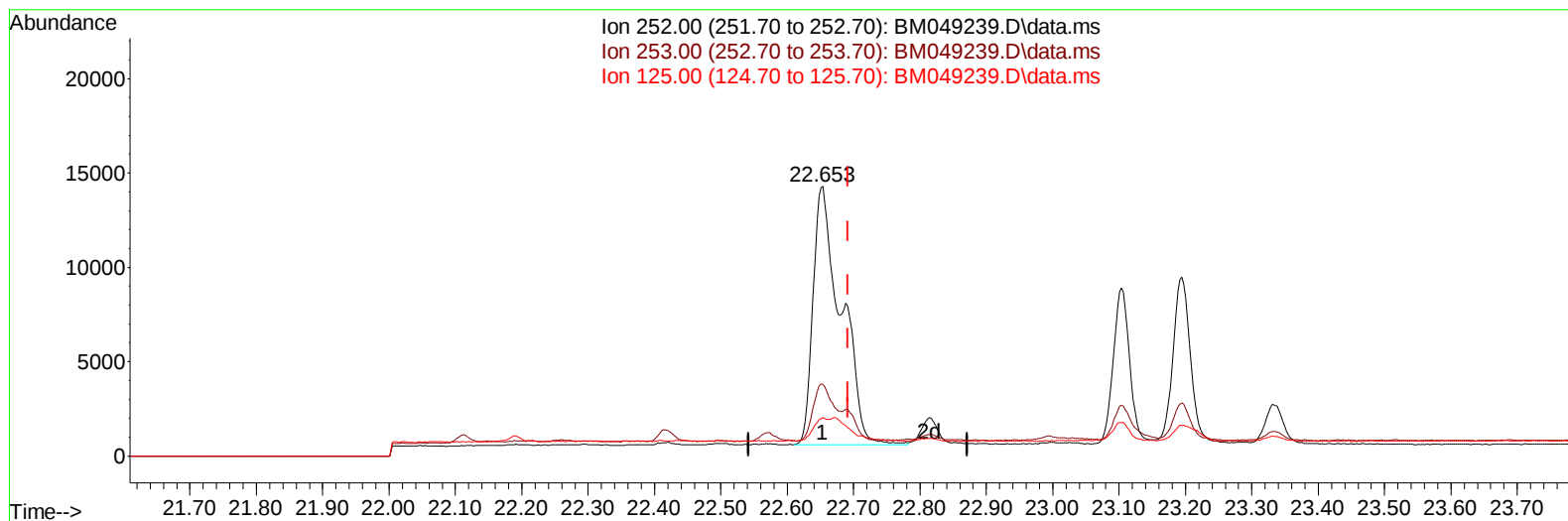
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TIC: BM049239.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.038) 0.56 ng/u1

response 40018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.64
125.00	15.70	14.25
0.00	0.00	0.00

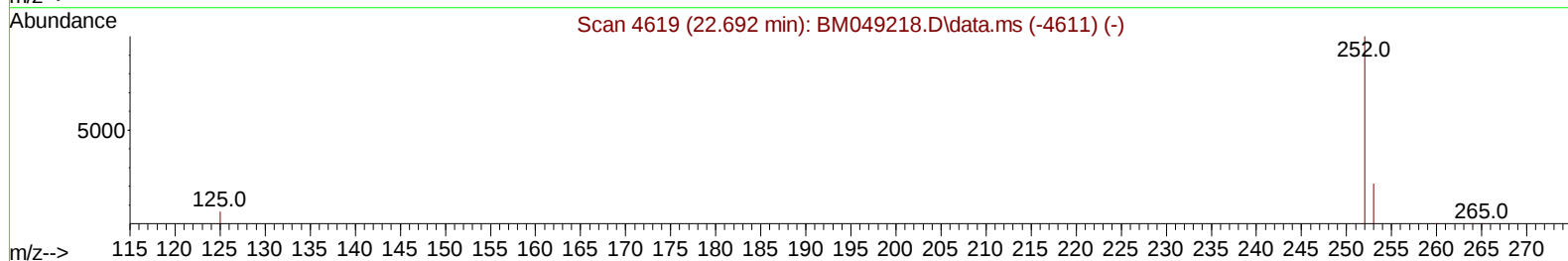
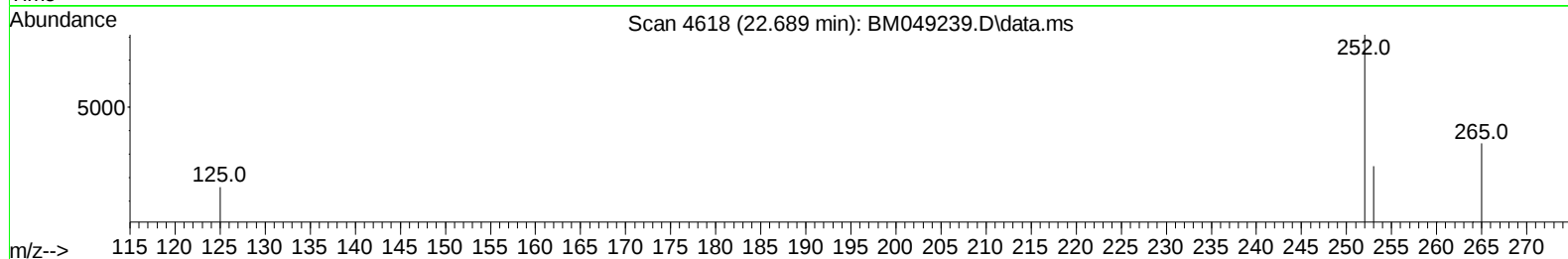
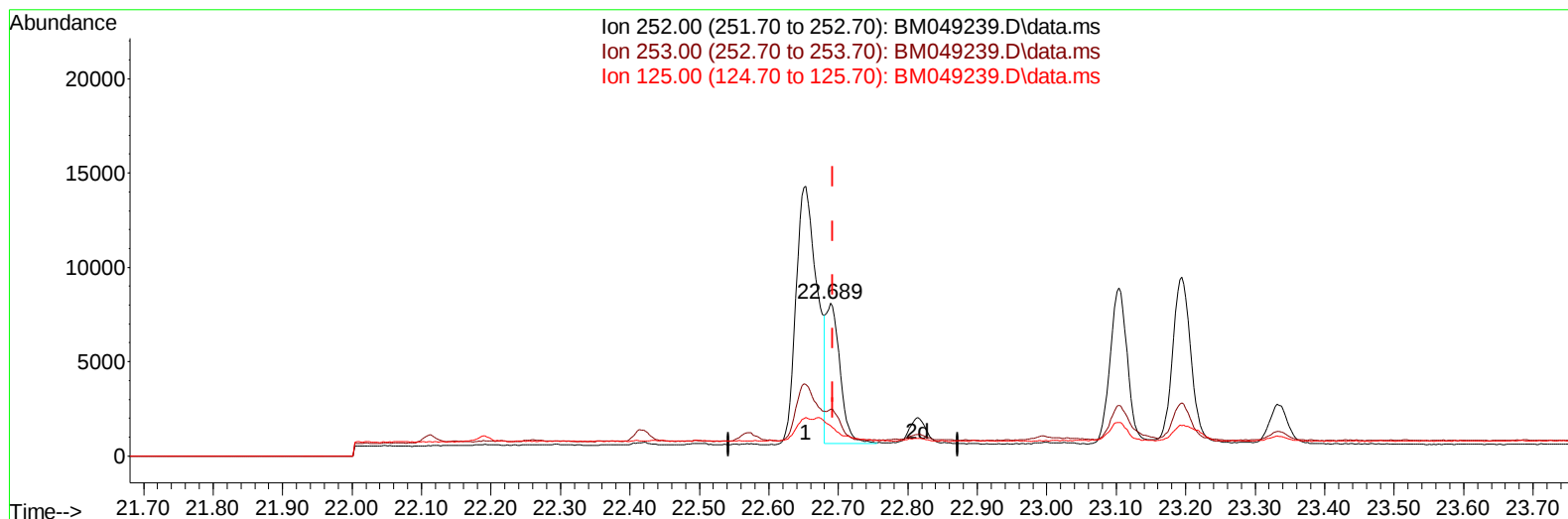
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TIC: BM049239.D\data.ms

(25) Benzo(k)fluoranthene

22.689min (-0.003) 0.14 ng/u1 m

response 10305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.66
125.00	15.70	19.80#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	15859	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10344	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	22606	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	18637	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	20296	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3760	0.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	729	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	1299	0.025	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	2087	0.053	ng/ul#	84
7) 2-Methylnaphthalene	11.981	142	1436	0.057	ng/ul	92
8) 1-Methylnaphthalene	12.201	142	1242	0.048	ng/ul	94
11) Acenaphthene	14.243	153	1828	0.058	ng/ul	95
12) Fluorene	15.238	166	2927	0.083	ng/ul#	97
15) Phenanthrene	16.972	178	62921	1.066	ng/ul	98
16) Anthracene	17.061	178	4440	0.082	ng/ul#	93
19) Fluoranthene	18.997	202	72825	1.081	ng/ul	98
20) Pyrene	19.360	202	57688	0.803	ng/ul	99
21) Benzo(a)anthracene	21.119	228	20876	0.322	ng/ul	97
22) Chrysene	21.169	228	27521	0.396	ng/ul	96
24) Benzo(b)fluoranthene	22.653	252	29615m	0.457	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	10305m	0.145	ng/ul	
26) Benzo(a)pyrene	23.194	252	16060	0.258	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.420	276	13770	0.156	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.433	278	3421	0.050	ng/ul#	66
29) Benzo(g,h,i)perylene	26.071	276	13627	0.193	ng/ul	99

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

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