

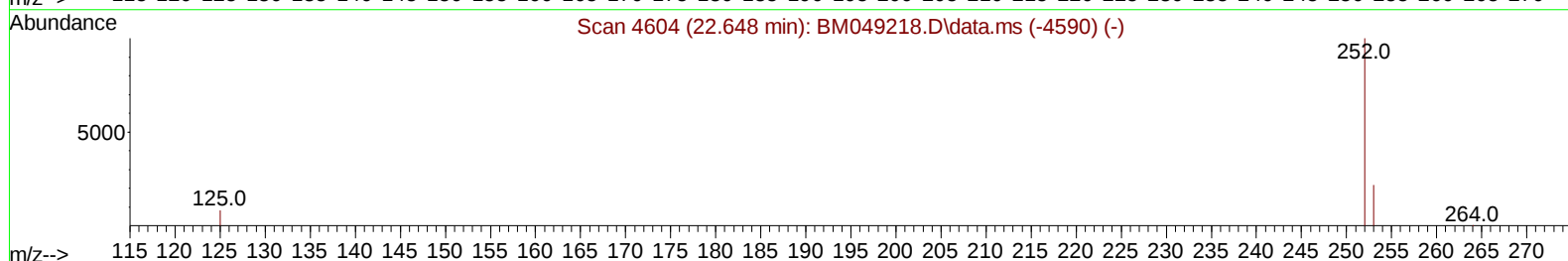
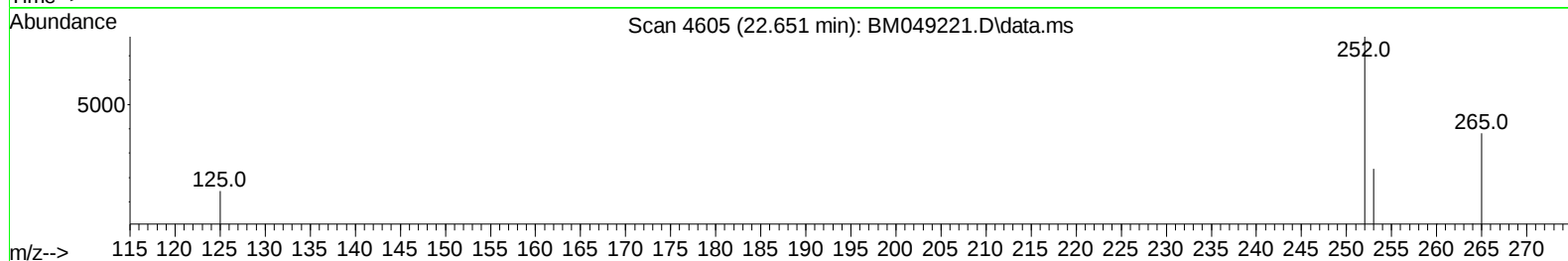
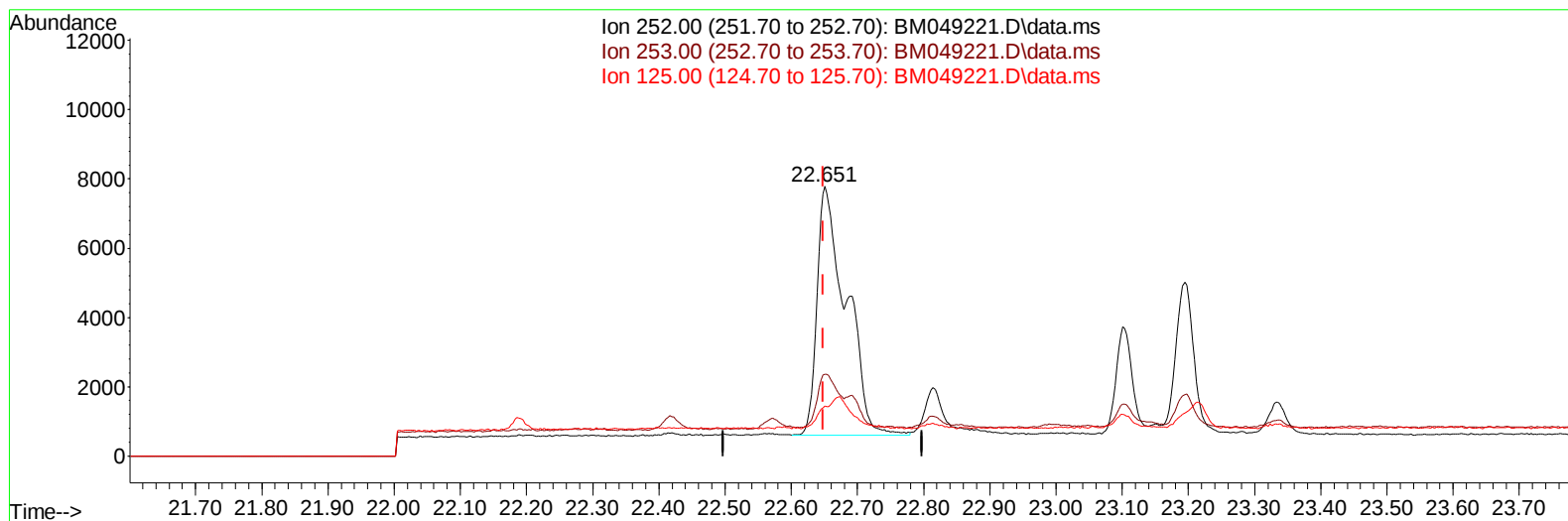
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049221.D
Acq On : 26 Dec 2024 12:04
Operator : RC/JU
Sample : P5302-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AS0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 22:52:29 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: BM049221.D\data.ms

(24) Benzo(b)fluoranthene

22.651min (+ 0.003) 0.37 ng/u1

response 22016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	30.29
125.00	15.40	18.52
0.00	0.00	0.00

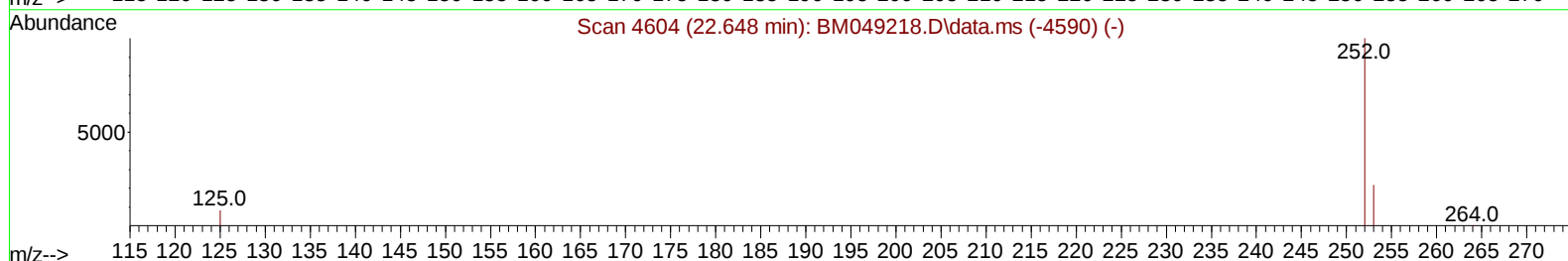
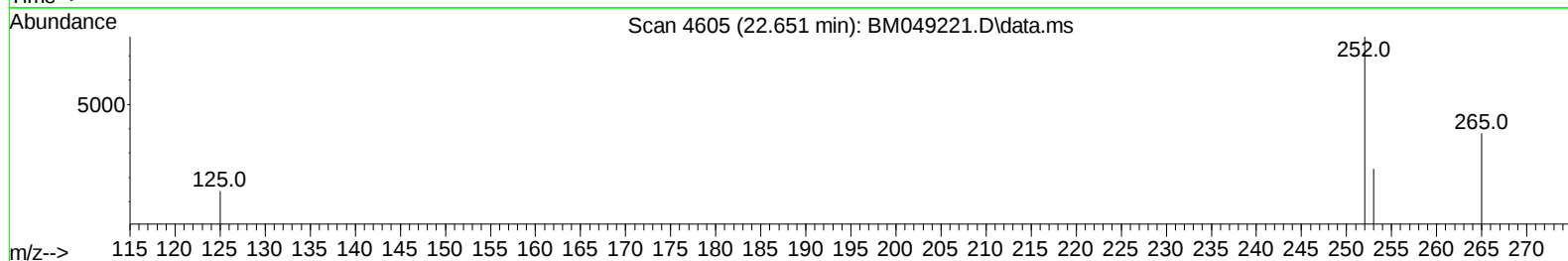
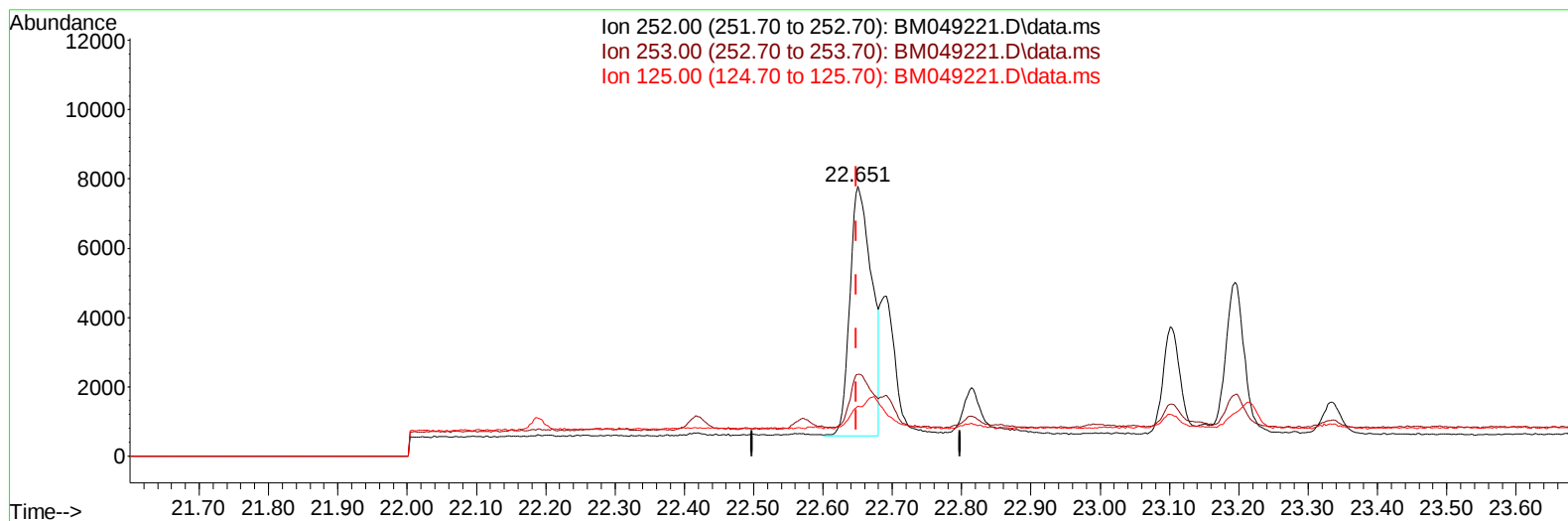
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TIC: BM049221.D\data.ms

(24) Benzo(b)fluoranthene

22.651min (+ 0.003) 0.26 ng/u1 m

response 15765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	30.29
125.00	15.40	18.52
0.00	0.00	0.00

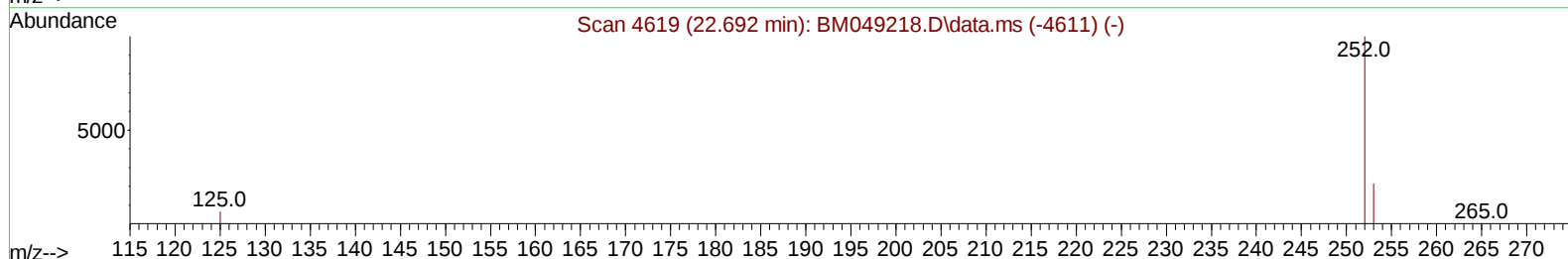
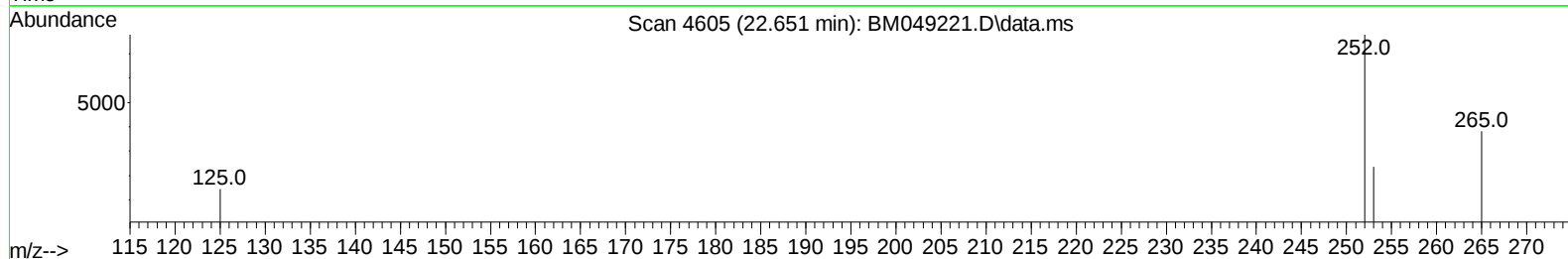
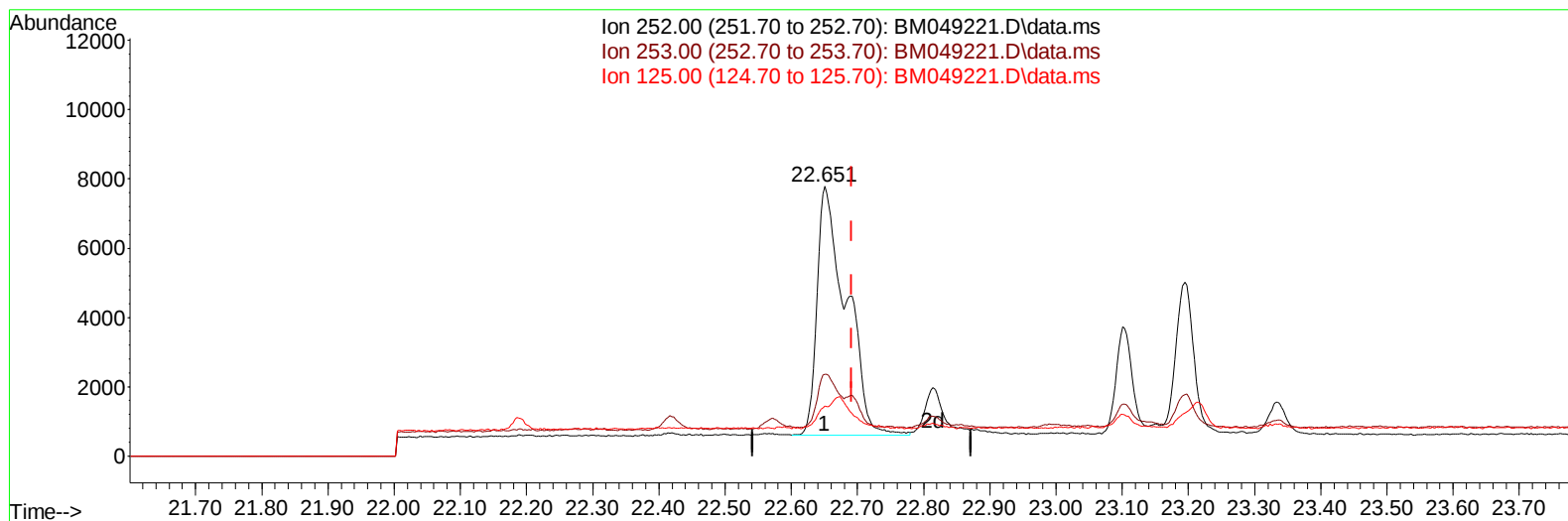
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM049221.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.041) 0.33 ng/u1

response 22016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.29
125.00	15.70	18.52
0.00	0.00	0.00

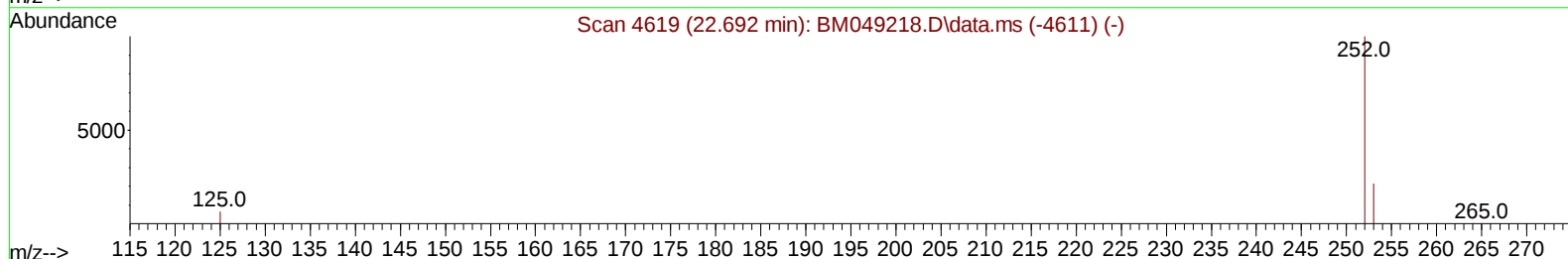
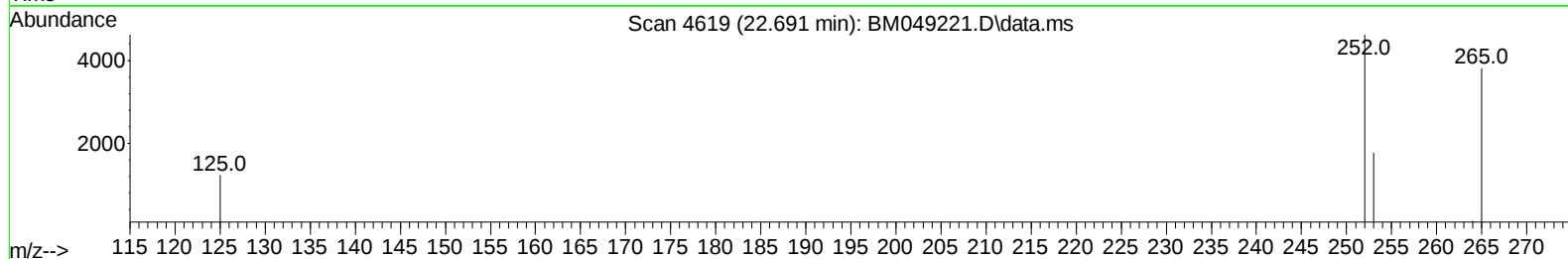
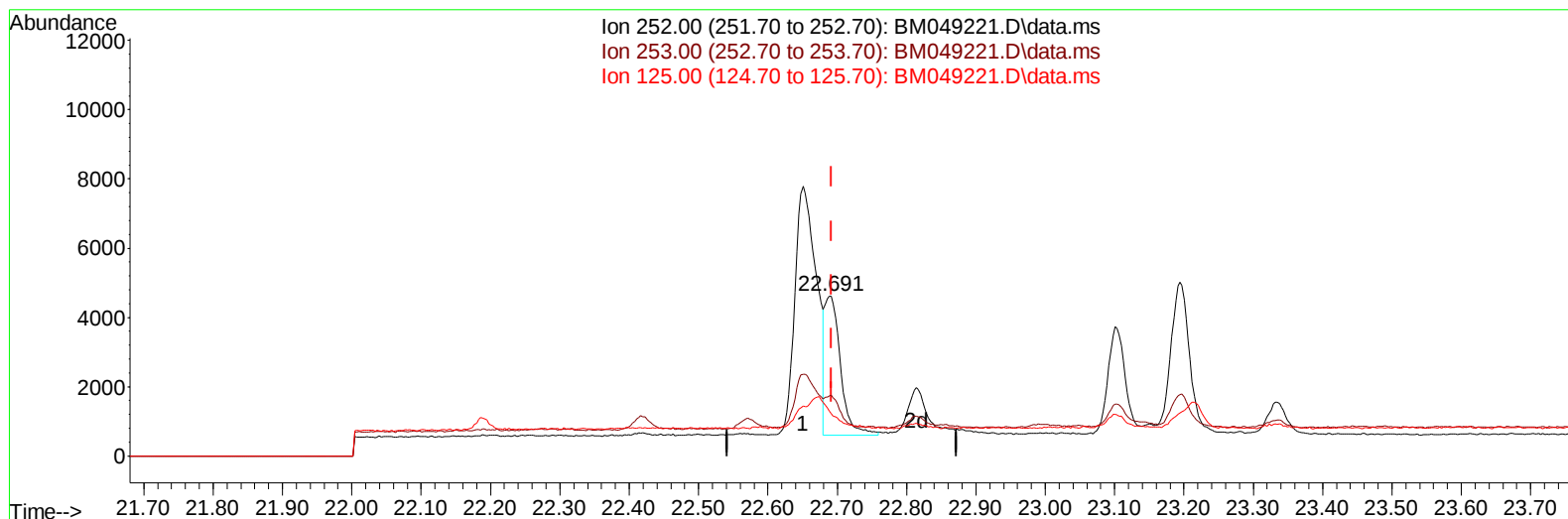
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM049221.D\data.ms

(25) Benzo(k)fluoranthene

22.691min (-0.000) 0.09 ng/u1 m

response 6212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	38.10#
125.00	15.70	26.46#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	4959	0.400	ng/ul	0.00
4) Naphthalene-d8	10.310	136	14068	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	7989	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	16174	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	14985	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	18809	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3200	0.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	581	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	1474	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.901	152	2817	0.085	ng/ul#	92
12) Fluorene	15.242	166	717	0.026	ng/ul#	92
15) Phenanthrene	16.977	178	9691	0.229	ng/ul	98
16) Anthracene	17.065	178	2349	0.061	ng/ul#	89
19) Fluoranthene	19.002	202	22545	0.416	ng/ul	98
20) Pyrene	19.360	202	16822	0.291	ng/ul	99
21) Benzo(a)anthracene	21.122	228	9831	0.189	ng/ul	94
22) Chrysene	21.172	228	9695	0.173	ng/ul	95
24) Benzo(b)fluoranthene	22.651	252	15765m	0.262	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	6212m	0.094	ng/ul	
26) Benzo(a)pyrene	23.194	252	8127	0.141	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.423	276	7942	0.097	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.430	278	2082	0.033	ng/ul#	49
29) Benzo(g,h,i)perylene	26.071	276	4723	0.072	ng/ul#	87

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

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