

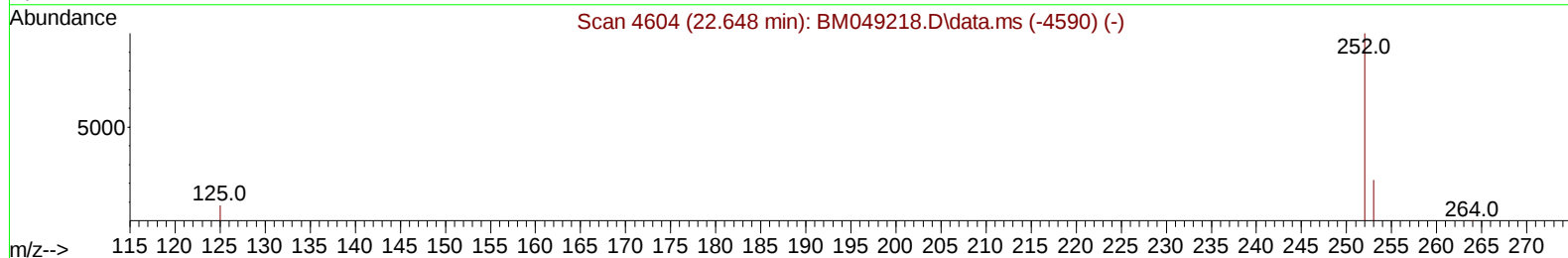
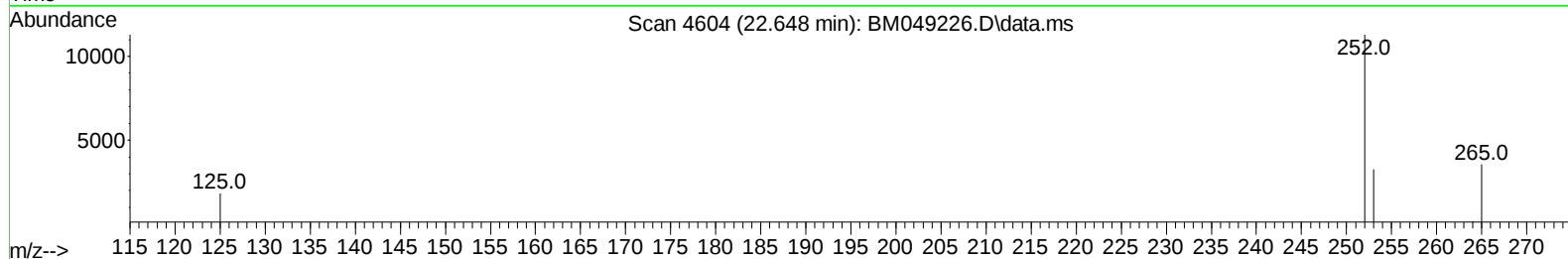
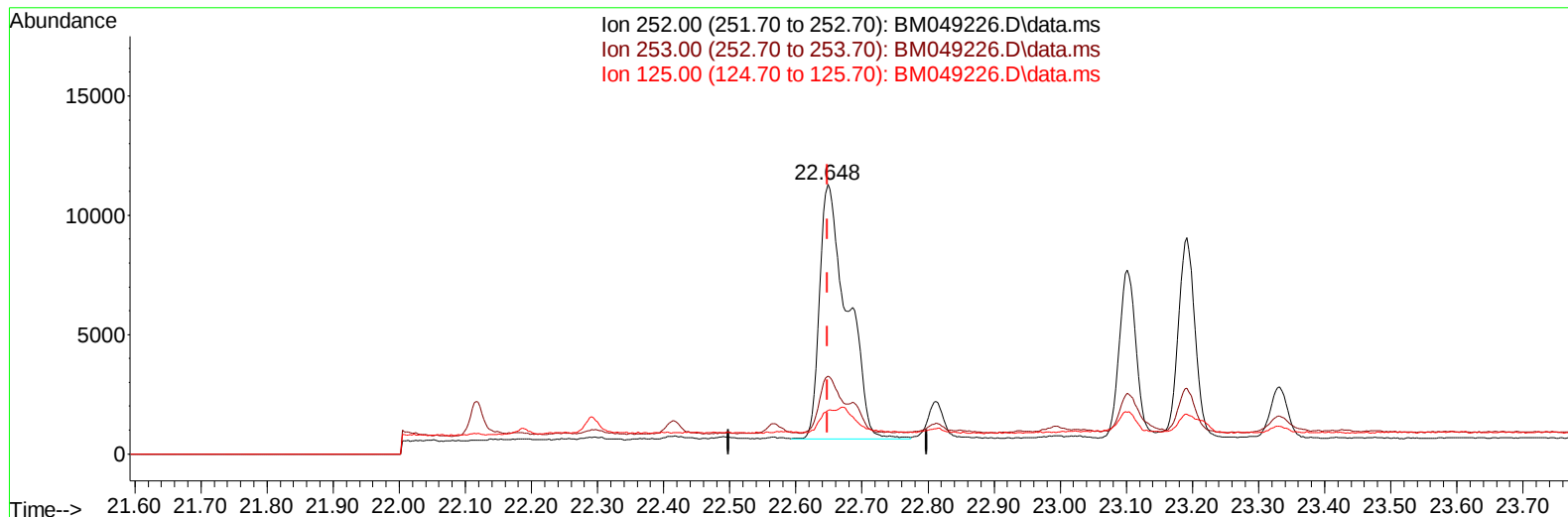
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049226.D
Acq On : 26 Dec 2024 15:11
Operator : RC/JU
Sample : P5333-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2915DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:58:07 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: BM049226.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (+ 0.000) 0.43 ng/u1

response 30730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.88
125.00	15.40	16.23
0.00	0.00	0.00

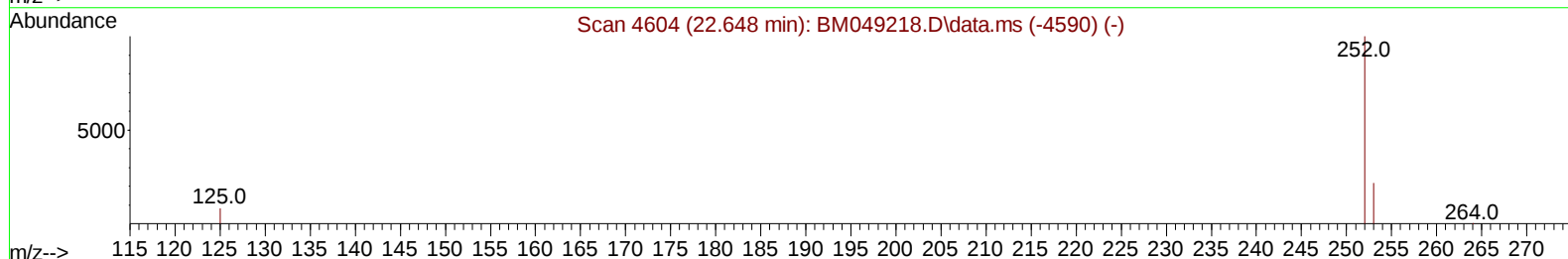
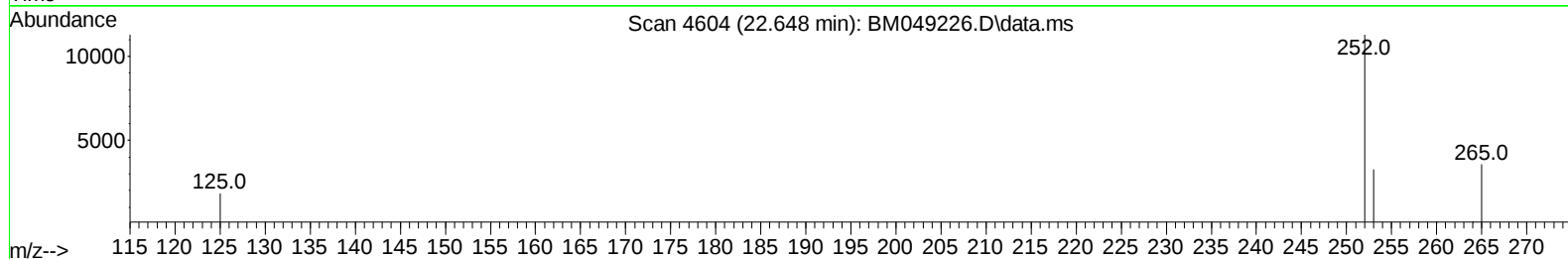
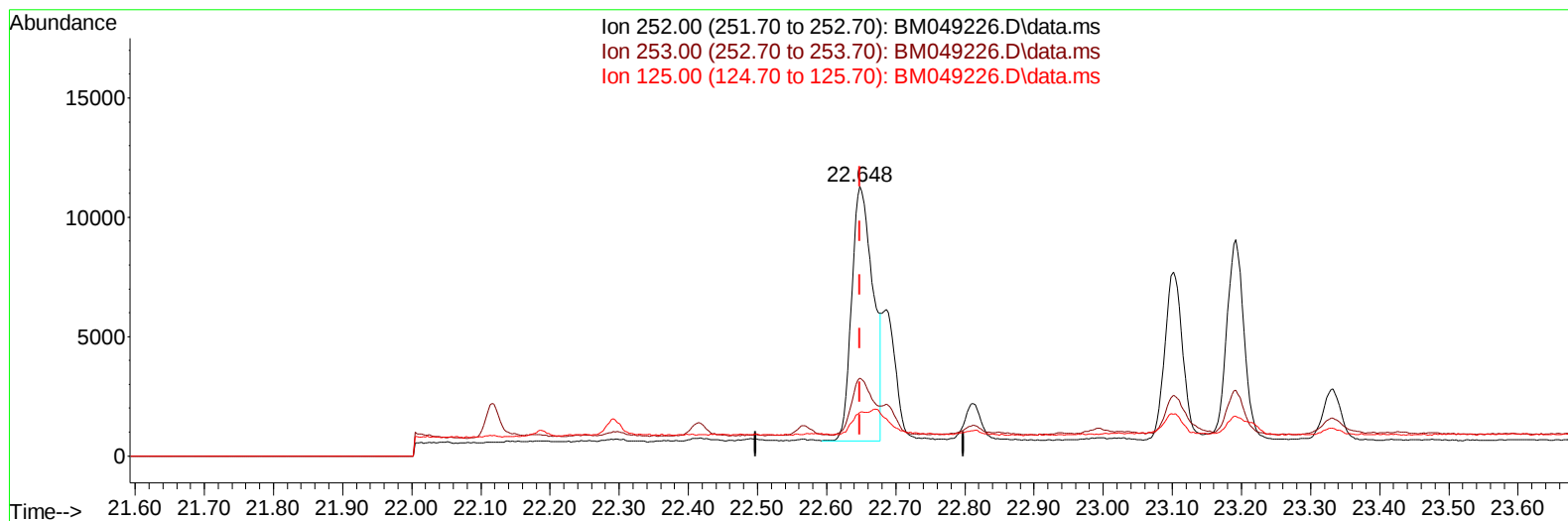
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(24) Benzo(b)fluoranthene

22.648min (+ 0.000) 0.32 ng/u1 m

response 22983

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.88
125.00	15.40	16.23
0.00	0.00	0.00

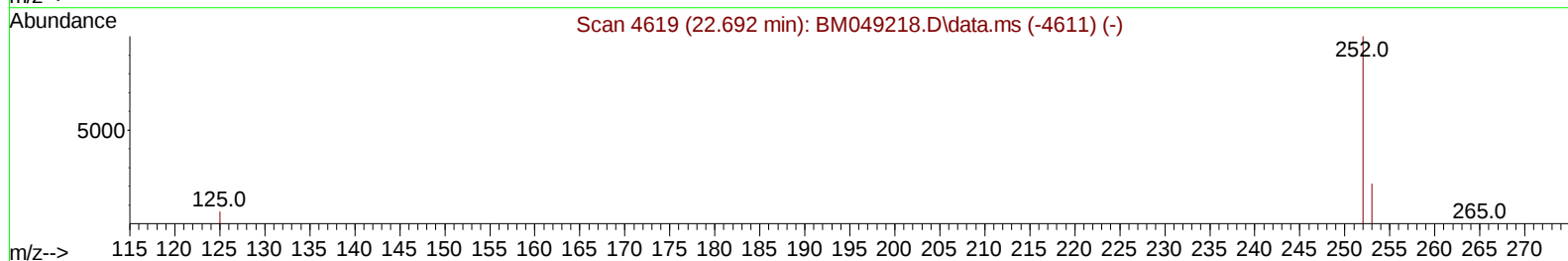
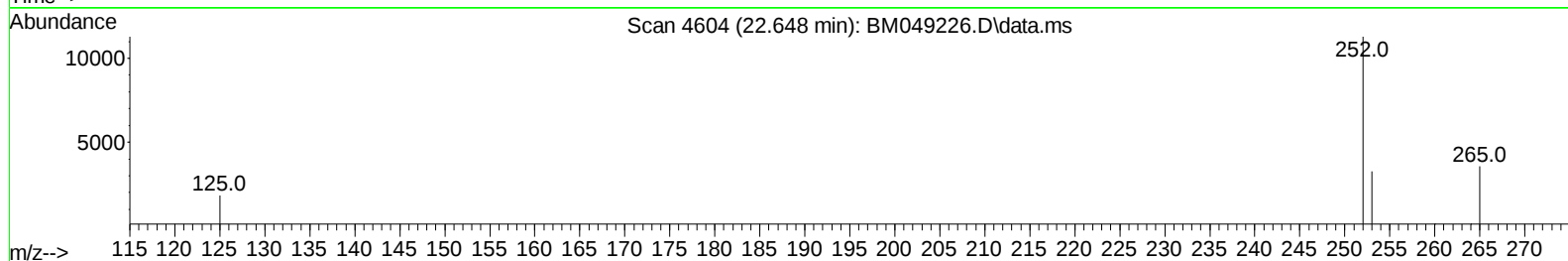
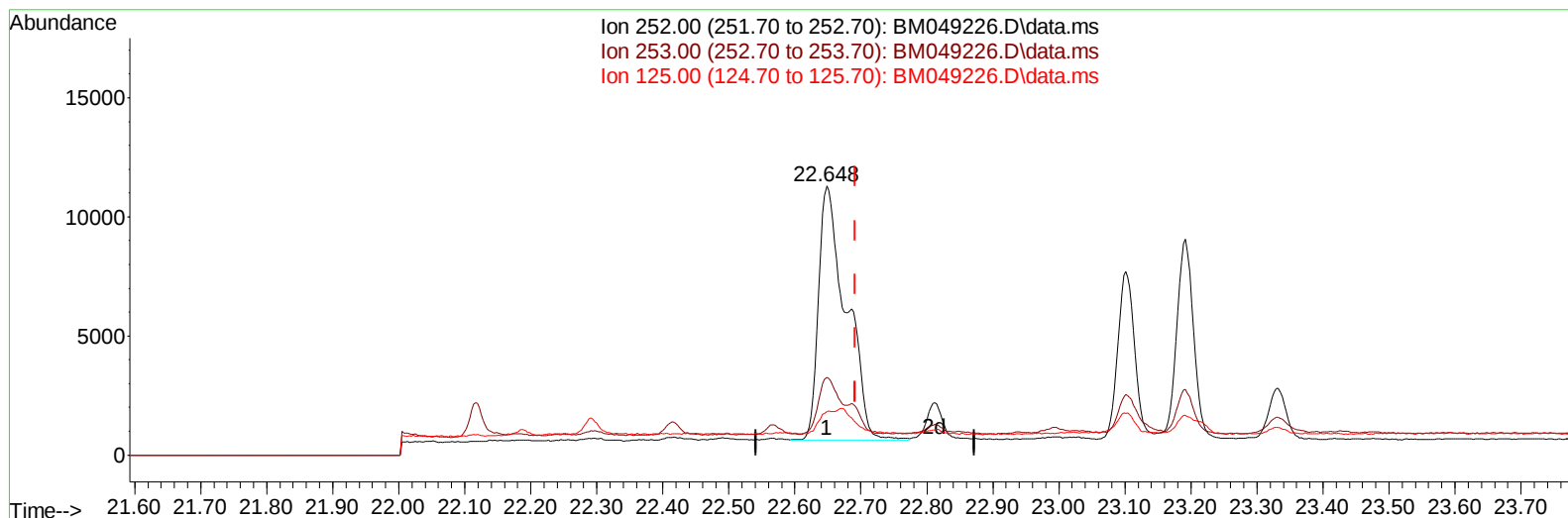
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TIC: BM049226.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.044) 0.39 ng/u1

response 30730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.88
125.00	15.70	16.23
0.00	0.00	0.00

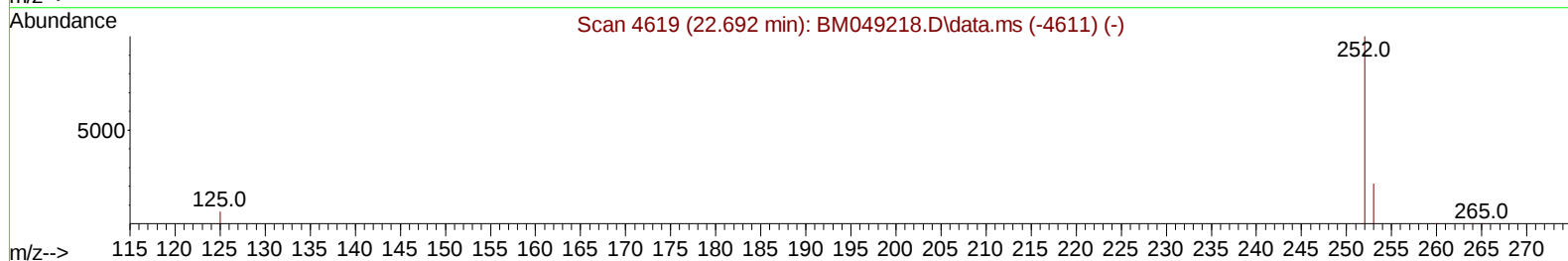
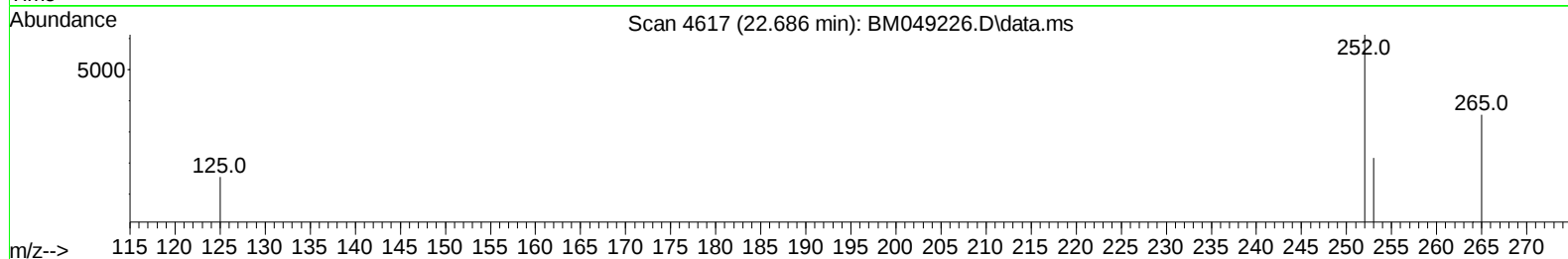
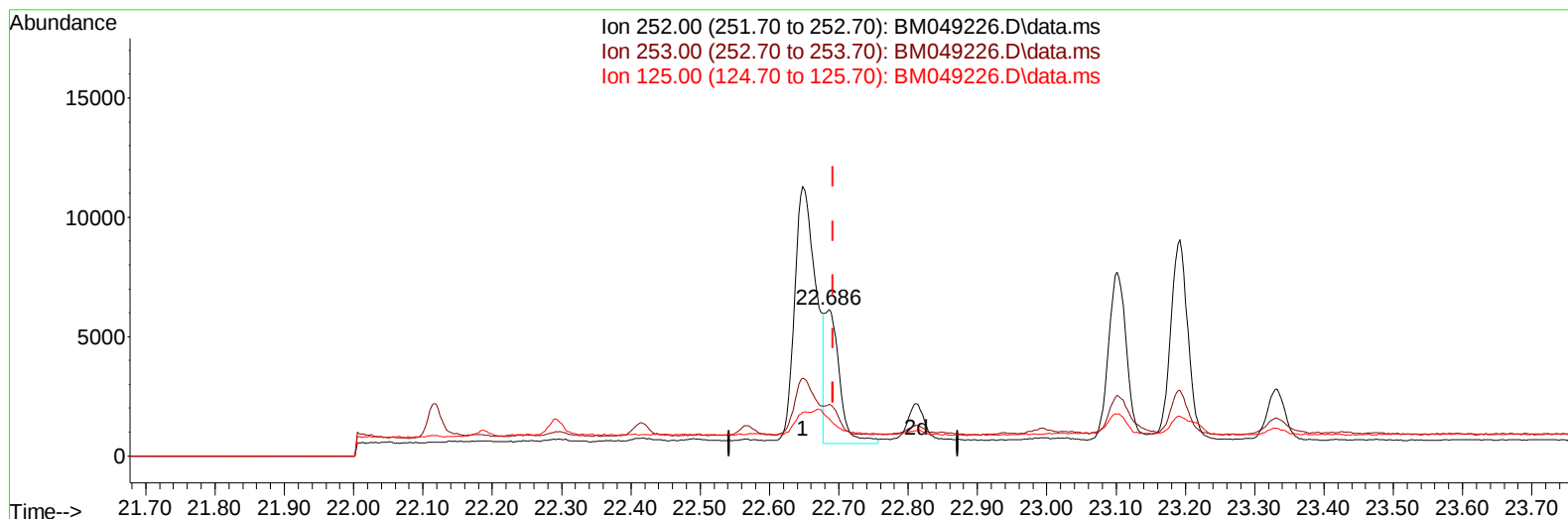
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TIC: BM049226.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.006) 0.11 ng/u1 m

response 8287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	35.47#
125.00	15.70	25.30#
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2915DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	15105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	9200	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	20877	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	19215	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	22416	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4168	0.709	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	890	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	1537	0.028	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.358	128	4980	0.132	ng/ul	96
7) 2-Methylnaphthalene	11.986	142	3245	0.135	ng/ul	98
8) 1-Methylnaphthalene	12.206	142	1525	0.062	ng/ul	97
15) Phenanthrene	16.971	178	13882	0.255	ng/ul	99
16) Anthracene	17.064	178	1597	0.032	ng/ul#	84
19) Fluoranthene	18.996	202	19570	0.282	ng/ul	99
20) Pyrene	19.359	202	19531	0.264	ng/ul	99
21) Benzo(a)anthracene	21.117	228	12158	0.182	ng/ul#	93
22) Chrysene	21.170	228	16443	0.229	ng/ul#	94
24) Benzo(b)fluoranthene	22.648	252	22983m	0.321	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	8287m	0.105	ng/ul	
26) Benzo(a)pyrene	23.192	252	14632	0.213	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.417	276	12705	0.131	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.427	278	3264	0.043	ng/ul#	64
29) Benzo(g,h,i)perylene	26.068	276	14324	0.183	ng/ul	99

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

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