

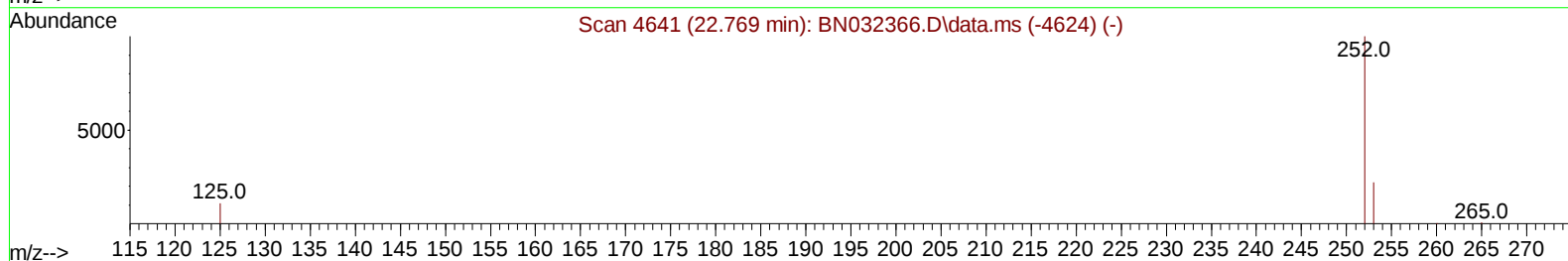
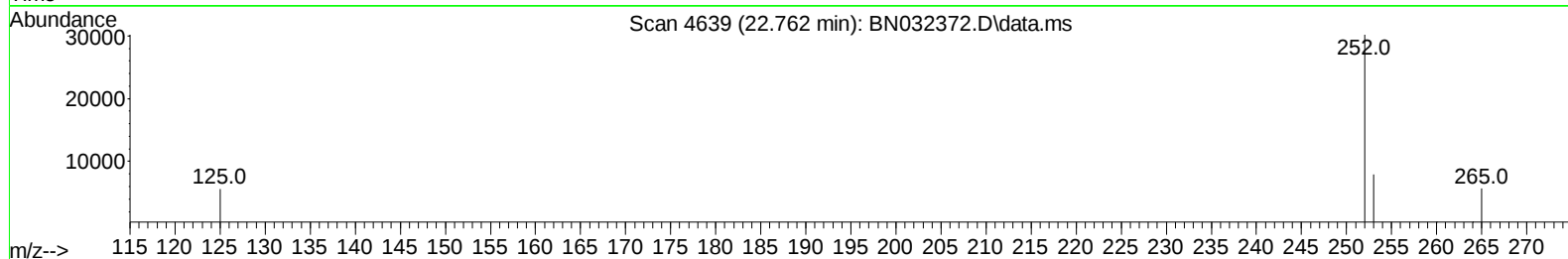
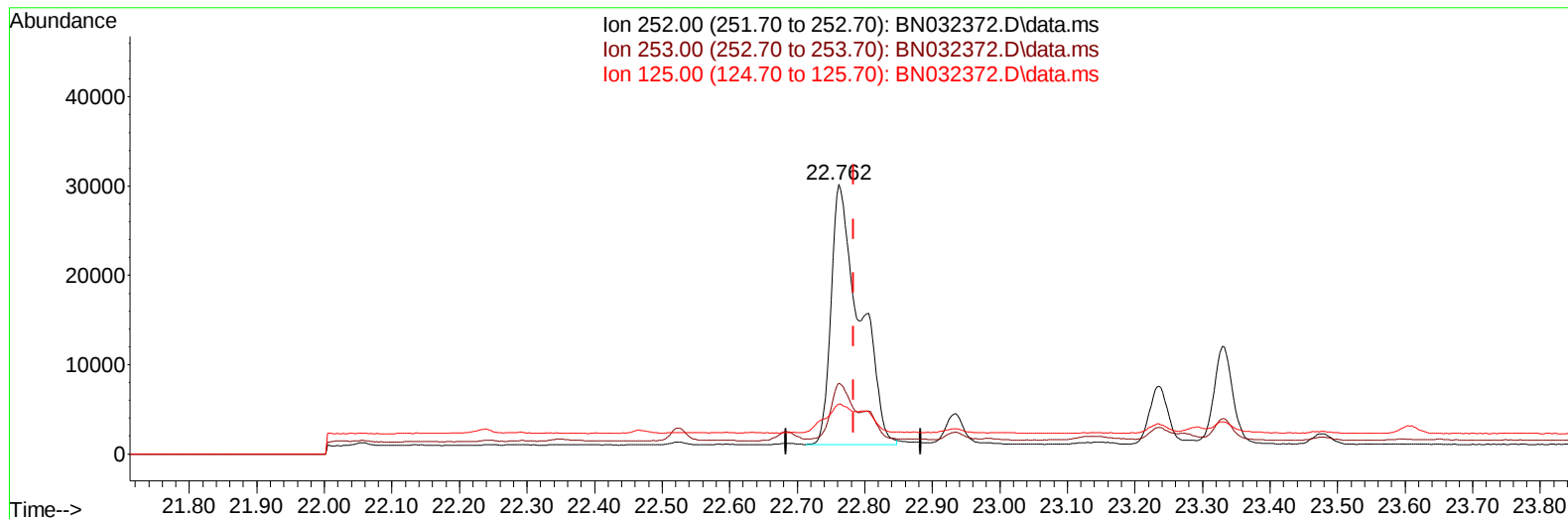
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032372.D
Acq On : 01 Jul 2024 21:20
Operator : MA/JU
Sample : P2934-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 23:45:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032372.D\data.ms

(24) Benzo(b)fluoranthene

22.762min (-0.022) 0.91 ng/u1

response 85644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.35
125.00	16.00	18.64
0.00	0.00	0.00

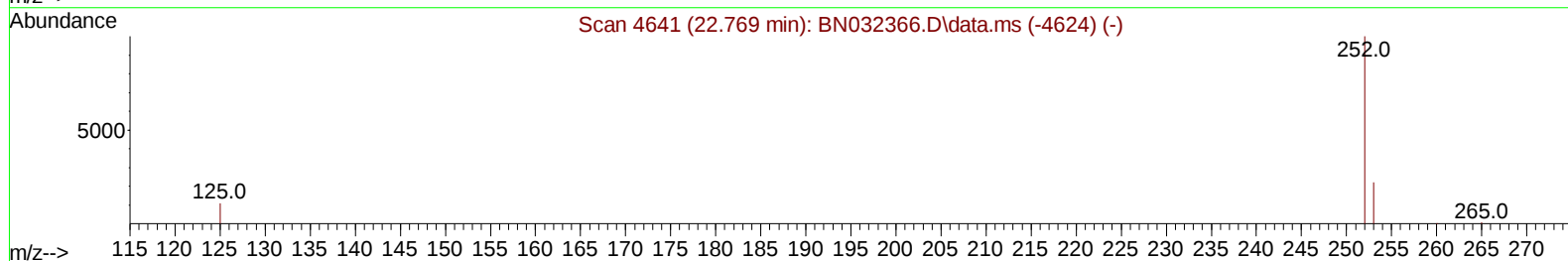
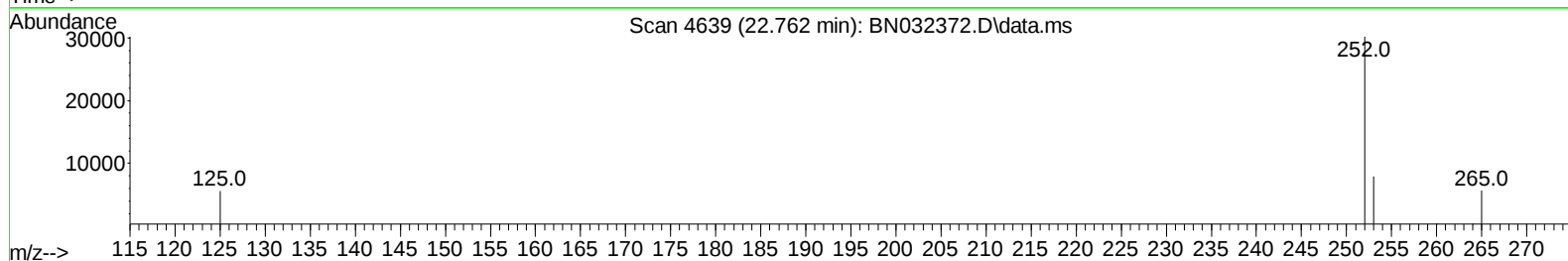
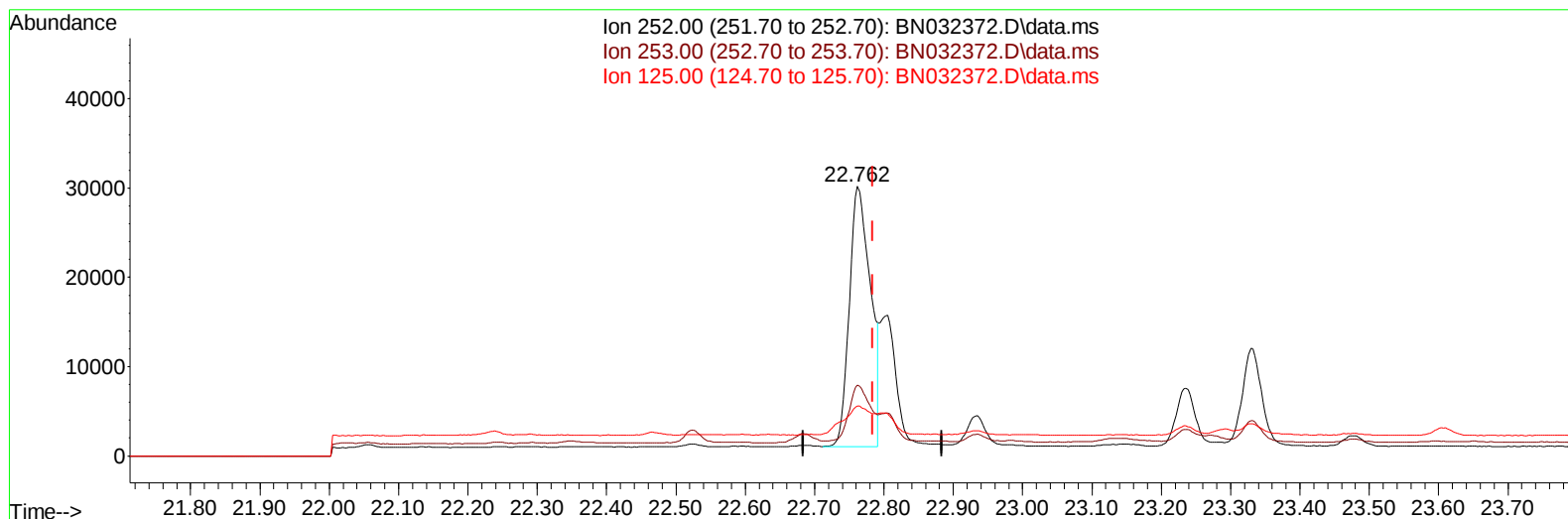
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TIC: BN032372.D\data.ms

(24) Benzo(b)fluoranthene

22.762min (-0.022) 0.66 ng/u1 m

response 62112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.35
125.00	16.00	18.64
0.00	0.00	0.00

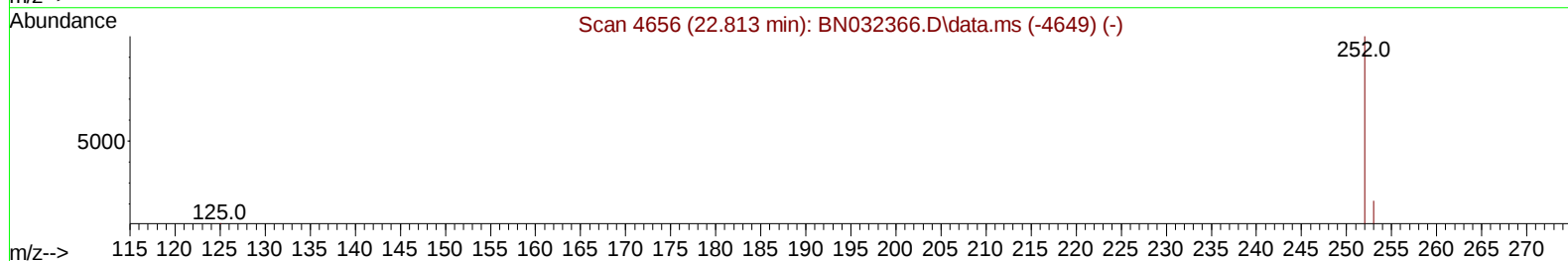
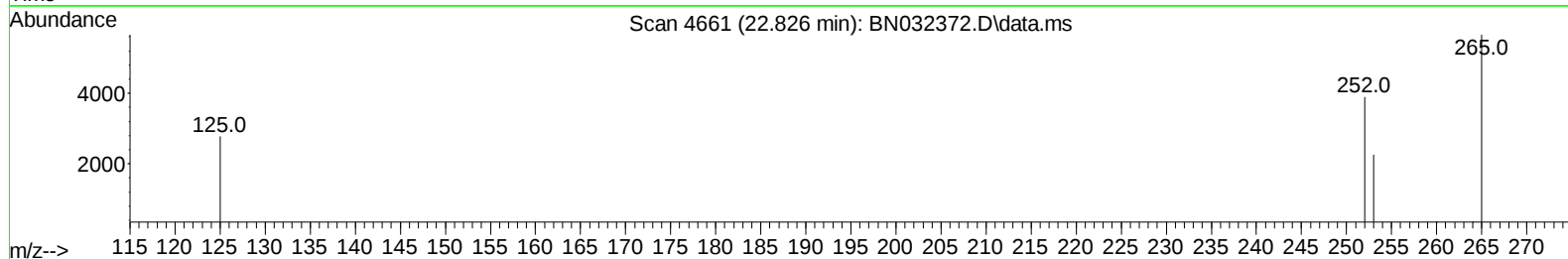
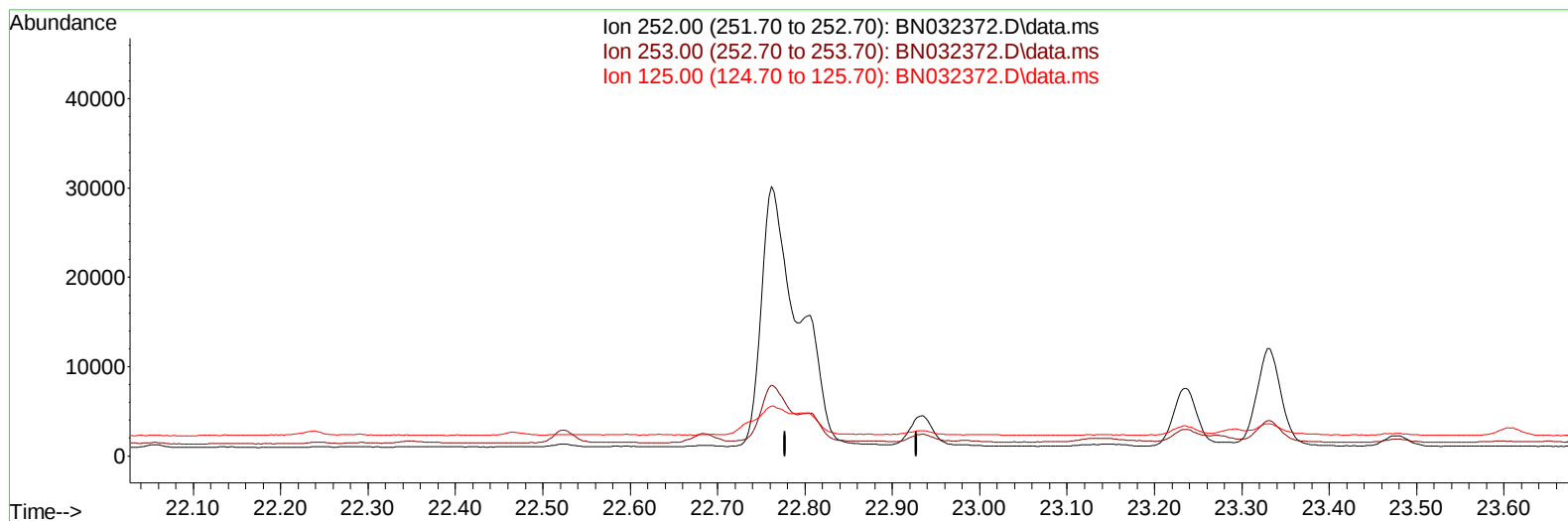
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TIC: BN032372.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

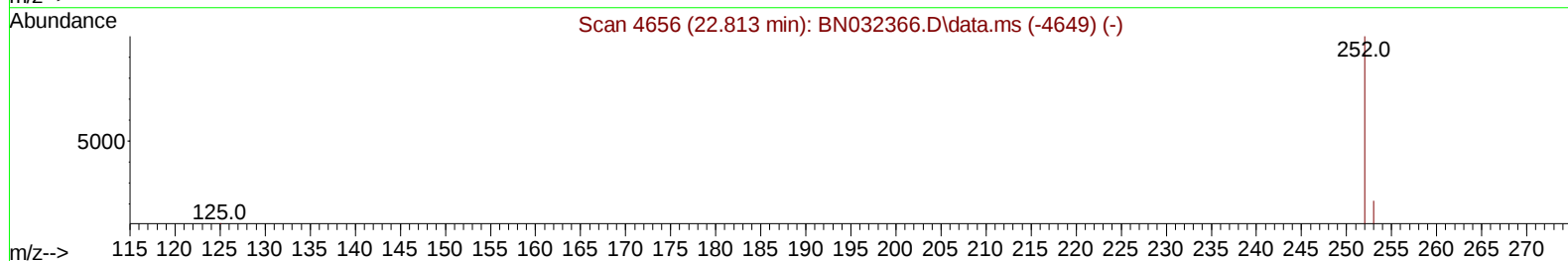
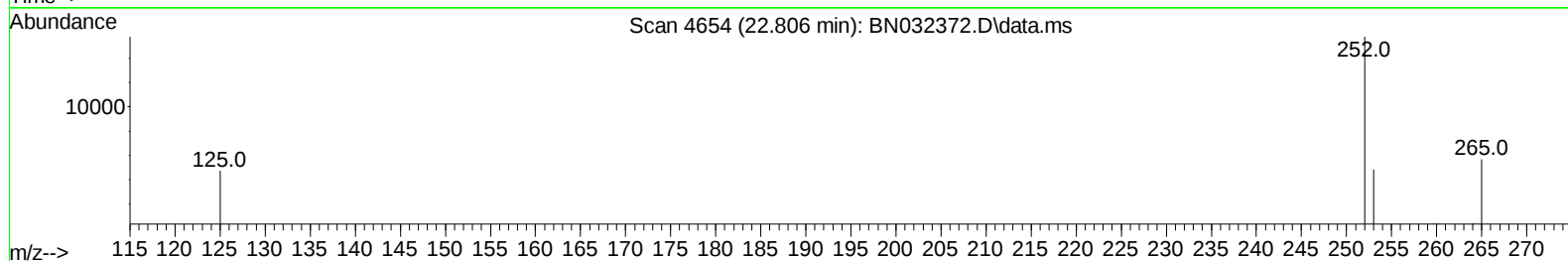
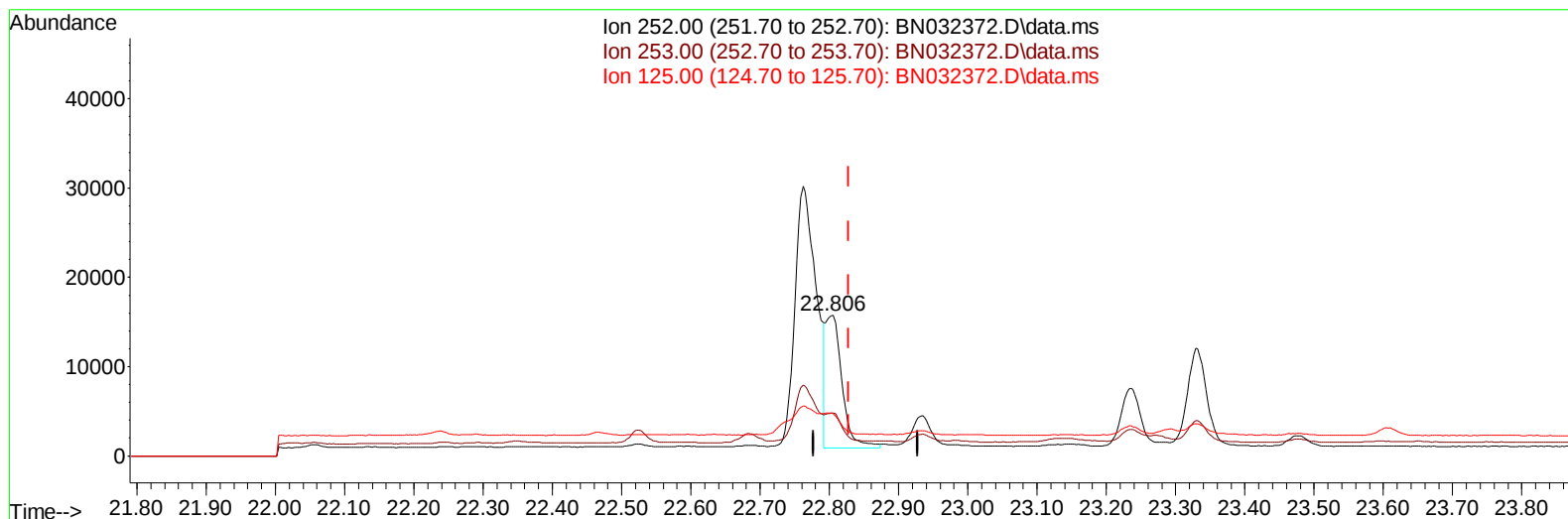
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032372.D\data.ms

(25) Benzo(k)fluoranthene

22.806min (-0.022) 0.27 ng/u1 m

response 24874

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	30.63#
125.00	16.00	29.94#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2934-11DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	7977	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.386	136	25898	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	15392	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.010	188	29922	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	19399	0.400	ng/ul	#-0.01
23) Perylene-d12	23.428	264	21615	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	5384	0.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.986	152	1749	0.045	ng/ul	-0.01
18) Fluoranthene-d10	19.049	212	3381	0.058	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.974	152	1928	0.030	ng/ul#	85
11) Acenaphthene	14.317	153	1857	0.037	ng/ul	97
12) Fluorene	15.311	166	2264	0.038	ng/ul#	98
15) Phenanthrene	17.053	178	51531	0.628	ng/ul	99
16) Anthracene	17.141	178	9397	0.128	ng/ul#	94
19) Fluoranthene	19.077	202	112981	1.529	ng/ul	99
20) Pyrene	19.439	202	75290	0.975	ng/ul	99
21) Benzo(a)anthracene	21.196	228	42541	0.608	ng/ul	97
22) Chrysene	21.248	228	42481	0.553	ng/ul	96
24) Benzo(b)fluoranthene	22.762	252	62112m	0.661	ng/ul	
25) Benzo(k)fluoranthene	22.806	252	24874m	0.273	ng/ul	
26) Benzo(a)pyrene	23.329	252	21093	0.323	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.662	276	22918	0.224	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.668	278	7094	0.093	ng/ul#	49
29) Benzo(g,h,i)perylene	26.349	276	3408	0.042	ng/ul#	41

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

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