

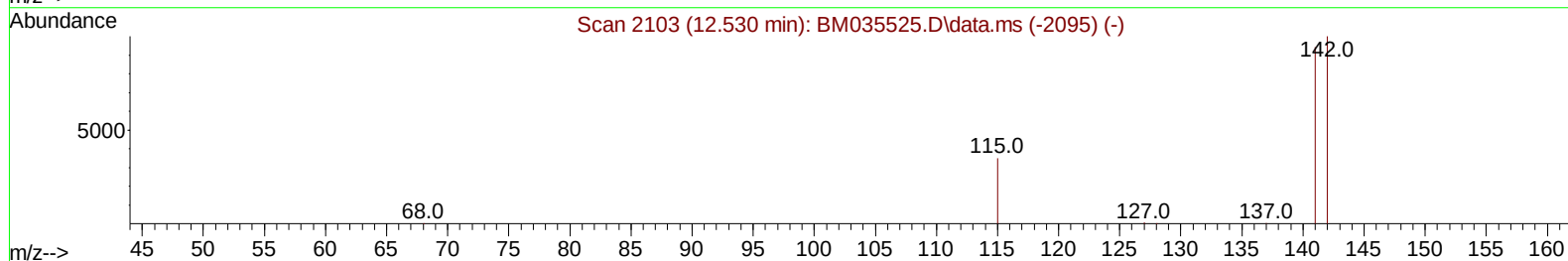
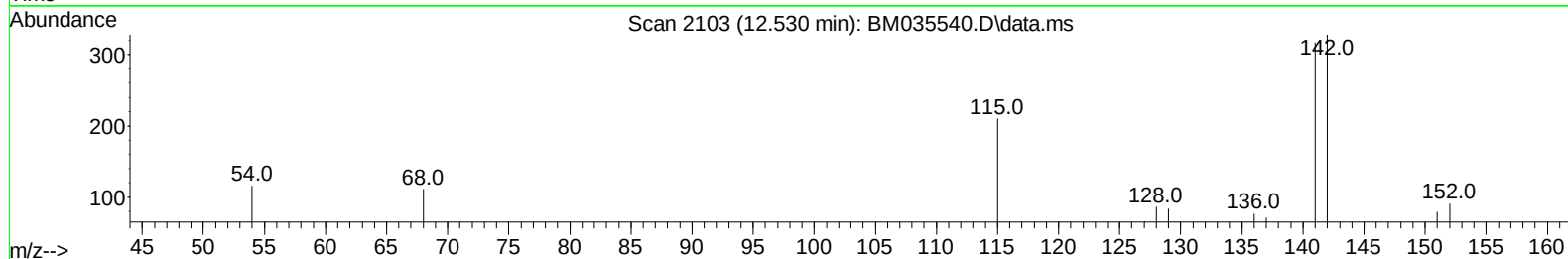
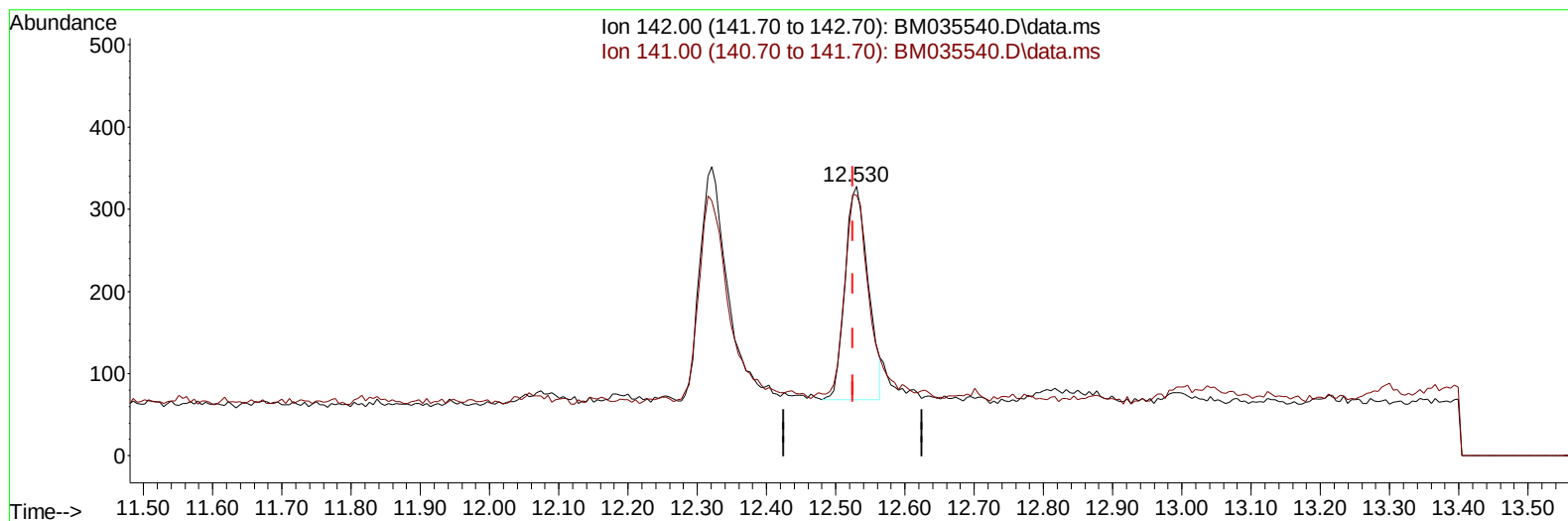
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035540.D
Acq On : 20 Jun 2022 18:29
Operator : CG/JU
Sample : N3226-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4L6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:29:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



TIC: BM035540.D\data.ms

(8) 1-Methylnaphthalene

12.530min (+ 0.005) 0.02 ng/ul

response 600

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	92.67
0.00	0.00	0.00
0.00	0.00	0.00

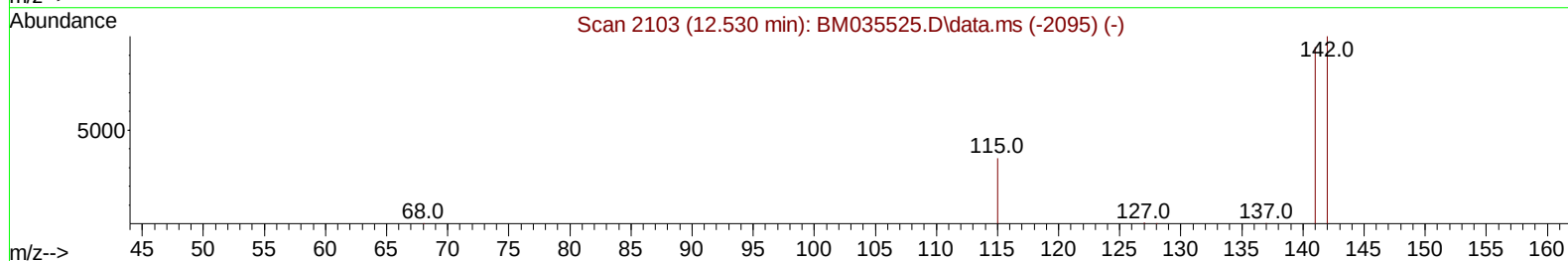
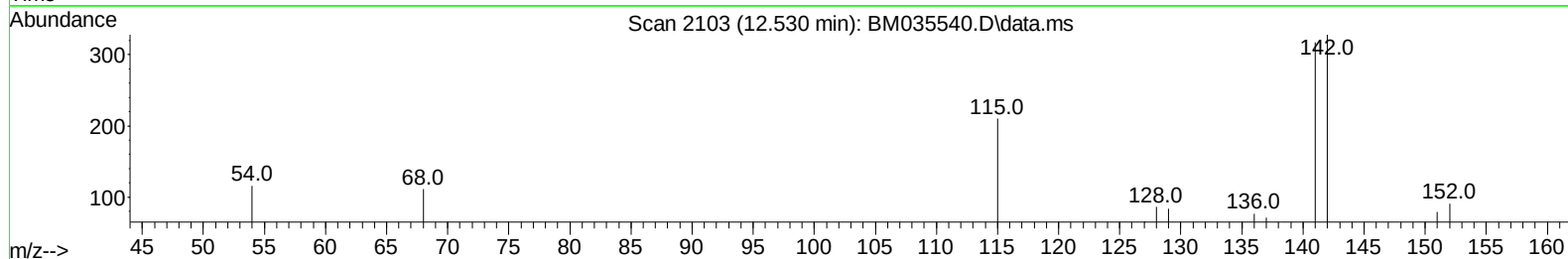
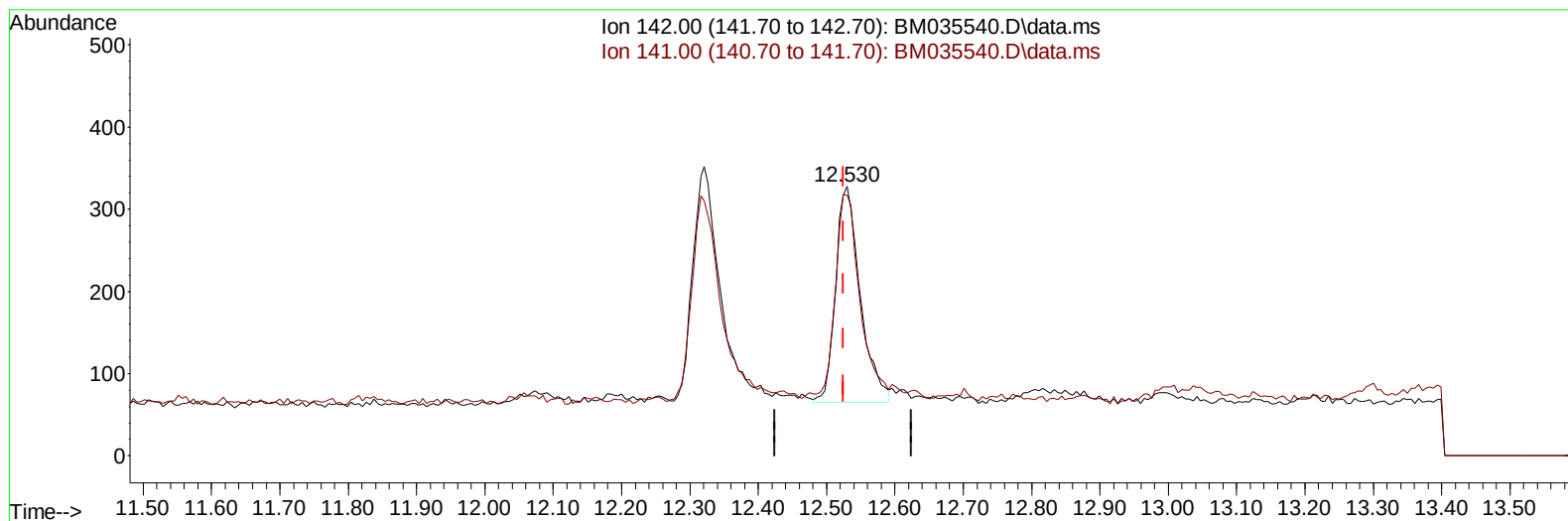
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(8) 1-Methylnaphthalene

12.530min (+ 0.005) 0.02 ng/ul m

response 660

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	84.24
0.00	0.00	0.00
0.00	0.00	0.00

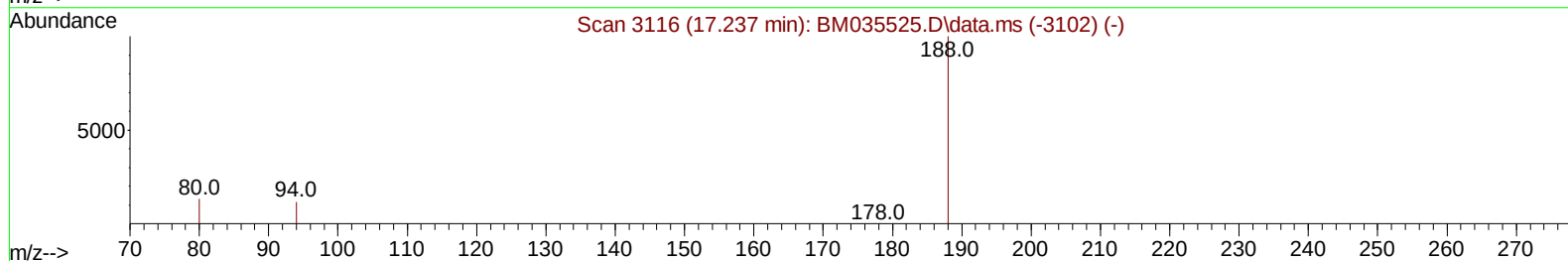
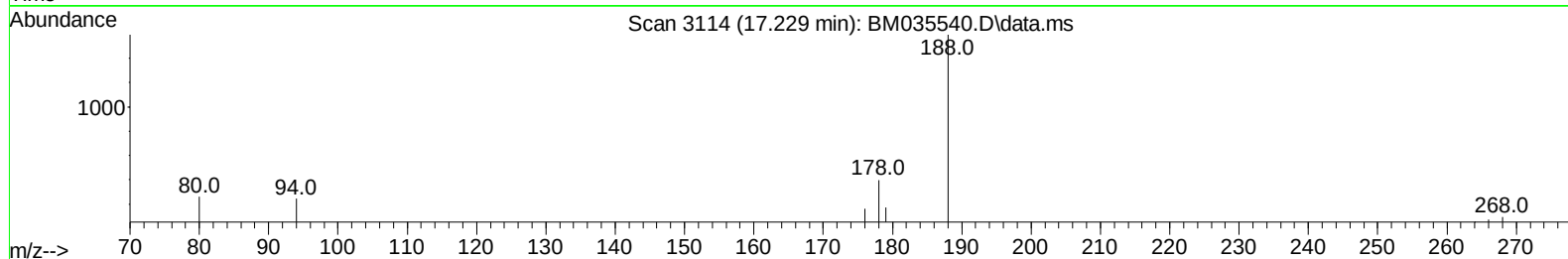
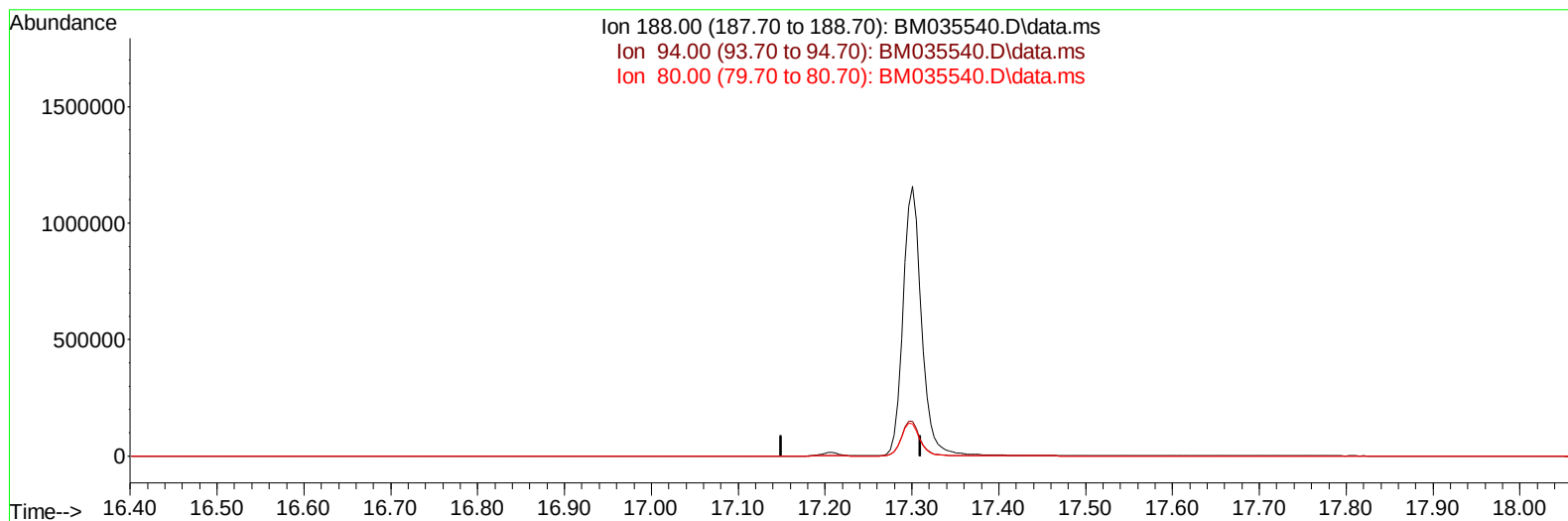
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TIC: BM035540.D\data.ms

(13) Phenanthrene-d10 (I)

17.230min (-17.230) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.00	0.00#
80.00	13.50	0.00#
0.00	0.00	0.00

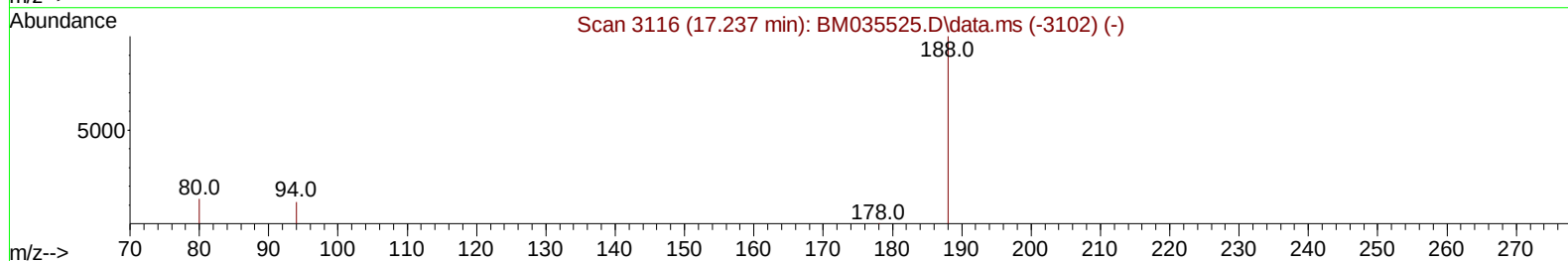
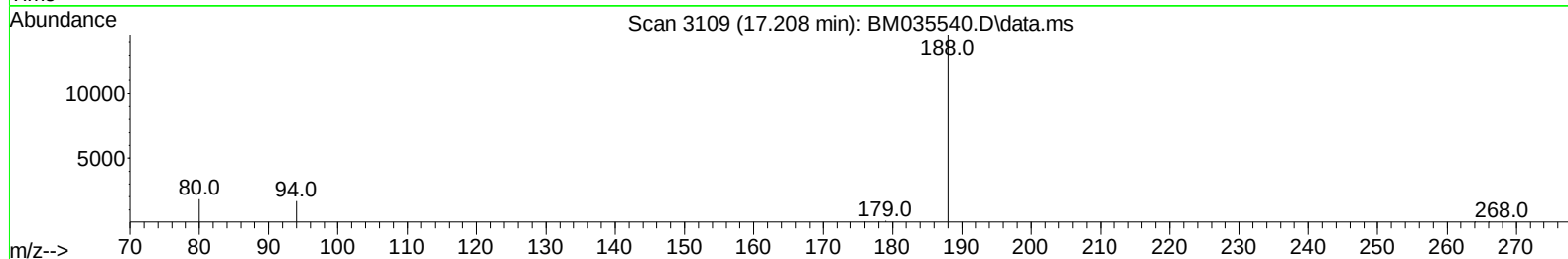
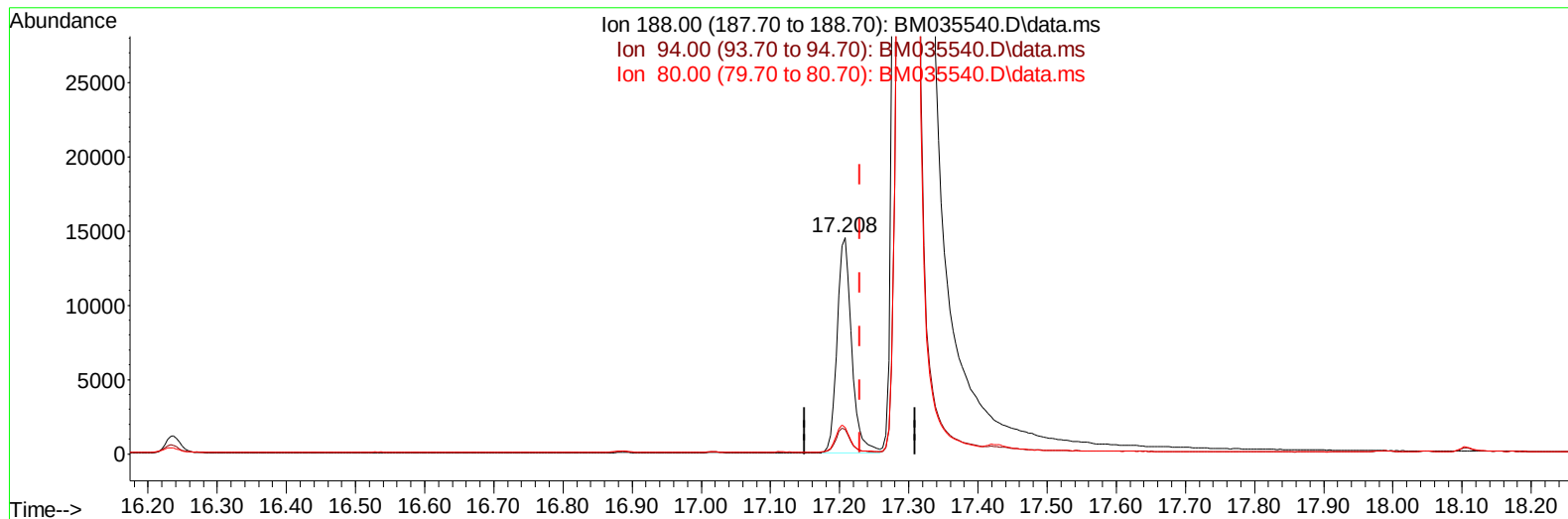
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TIC: BM035540.D\data.ms

(13) Phenanthrene-d10 (I)

17.208min (-0.022) 0.40 ng/ul m

response 21197

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.34
80.00	13.50	12.35
0.00	0.00	0.00

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 Sample : N3226-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	5302	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	18415	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.459	164	11047	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	21197m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.409	240	13802	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	14434	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	38166	5.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	9785	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	19148	0.413	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.321	142	808	0.023	ng/ul	96
8) 1-Methylnaphthalene	12.530	142	660m	0.020	ng/ul	
15) Phenanthrene	17.246	178	2484	0.032	ng/ul#	91
19) Fluoranthene	19.271	202	3913	0.055	ng/ul#	69
21) Benzo(a)anthracene	21.400	228	1562	0.030	ng/ul#	79
22) Chrysene	21.450	228	1943	0.031	ng/ul#	86
24) Benzo(b)fluoranthene	23.034	252	2290	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	26.970	276	1442	0.021	ng/ul#	31

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

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