

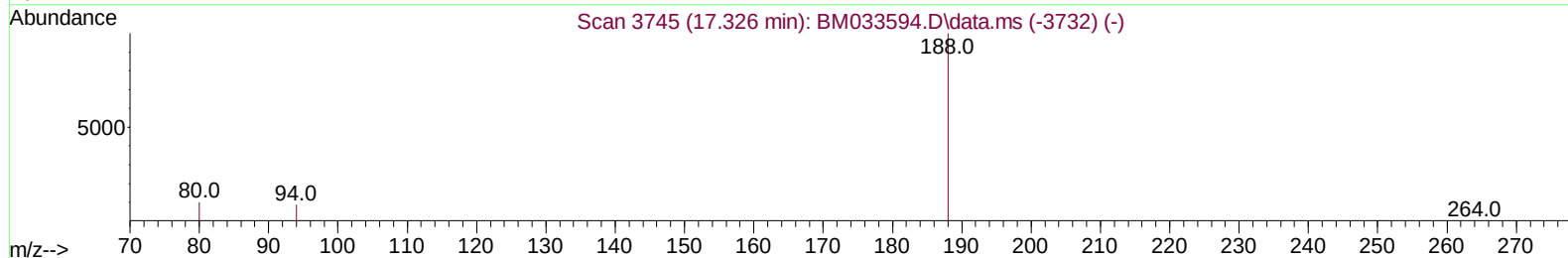
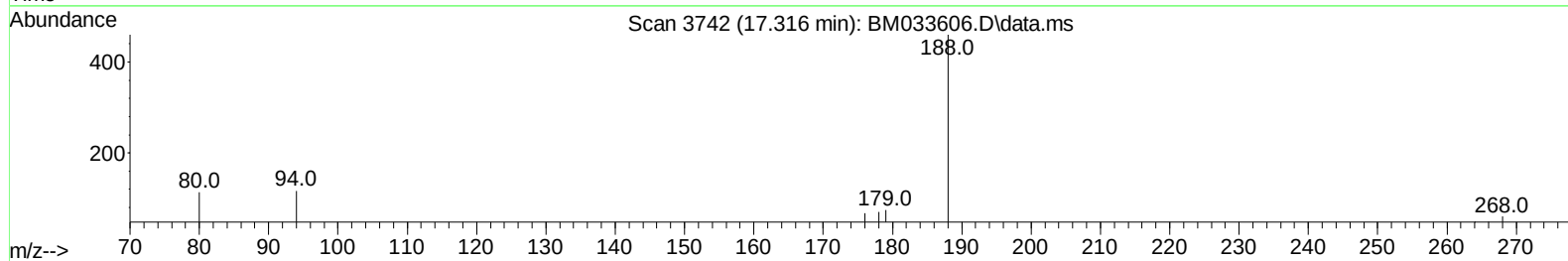
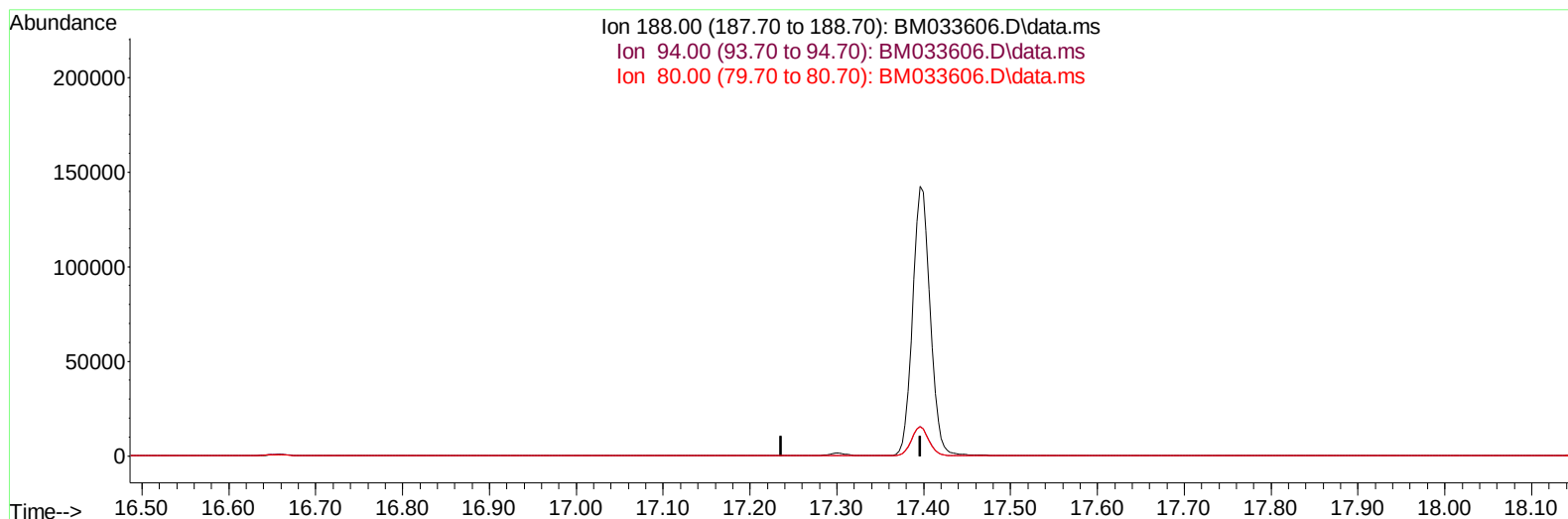
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033606.D
 Acq On : 23 Dec 2021 10:12
 Operator : CG/JU
 Sample : M5091-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3C8

Manual IntegrationsAPPROVED

Quant Time: Dec 24 22:52:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/29/2021



TIC: BM033606.D\data.ms

(13) Phenanthrene-d10 (I)

17.316min (-17.316) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

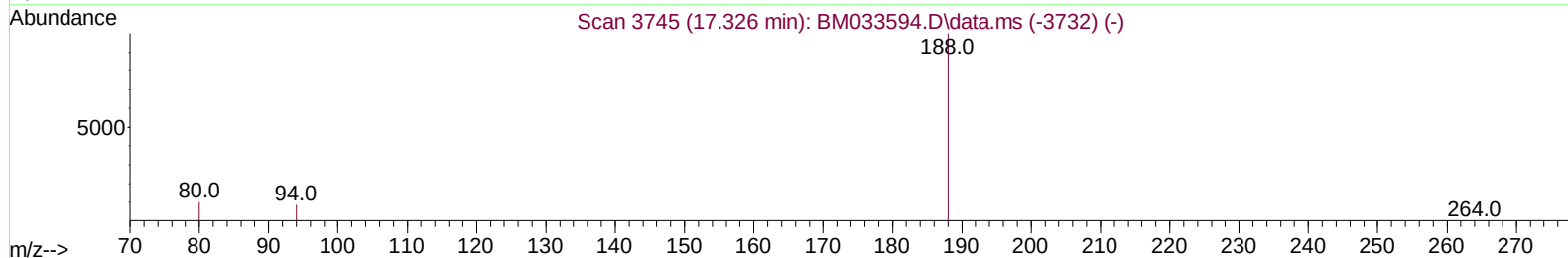
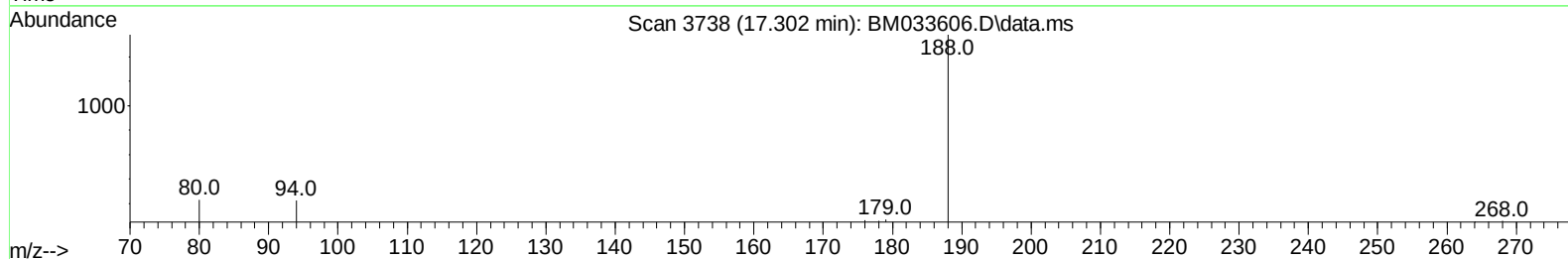
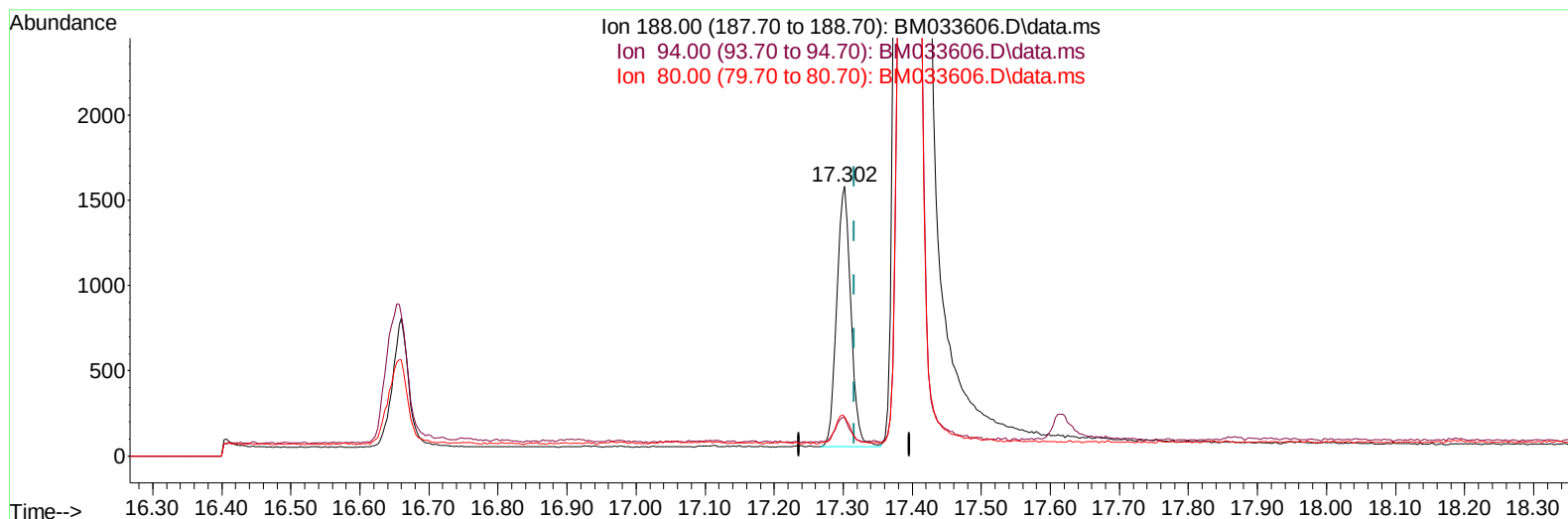
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(13) Phenanthrene-d10 (I)

17.302min (-0.014) 0.40 ng/ul m

response 2173

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	14.37
80.00	15.50	14.62
0.00	0.00	0.00

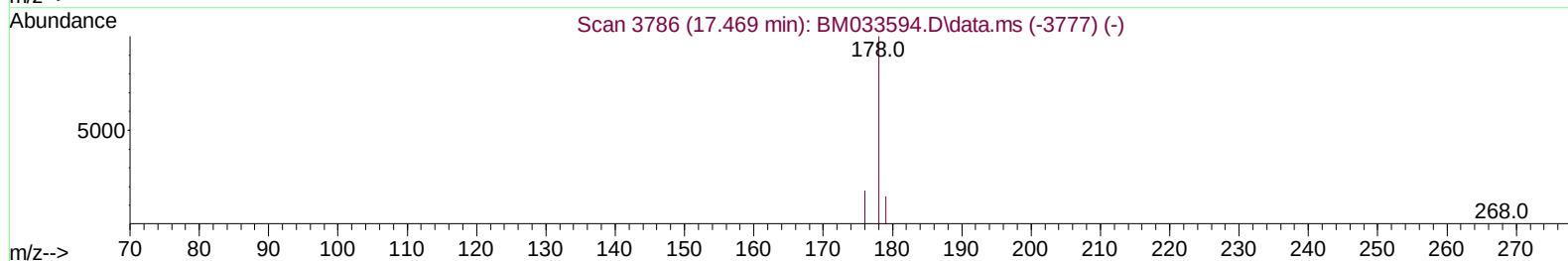
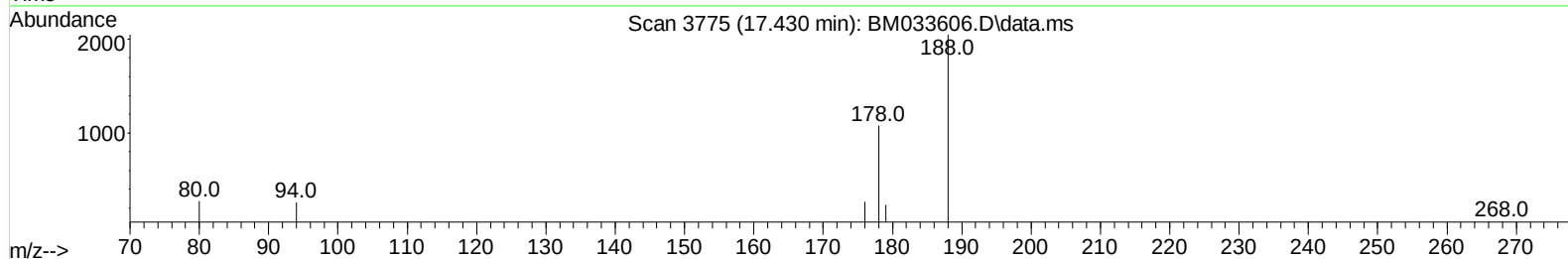
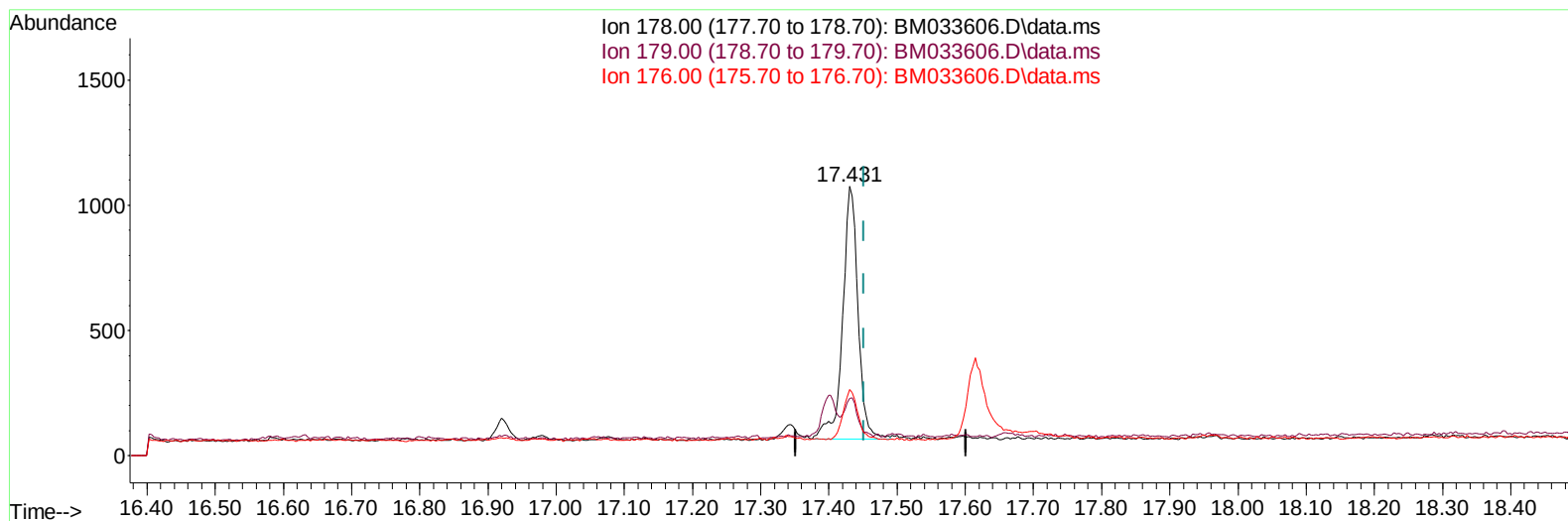
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 Acq On : 23 Dec 2021 10:12
 Operator : CG/JU
 Sample : M5091-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BG3C8

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TIC: BM033606.D\data.ms

(16) Anthracene

17.430min (-0.021) 0.24 ng/uL

response 1568

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.30
176.00	22.90	24.56
0.00	0.00	0.00

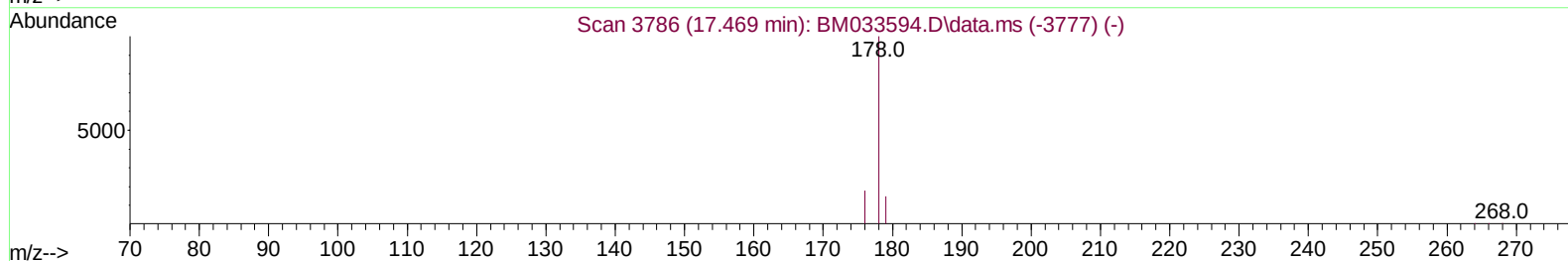
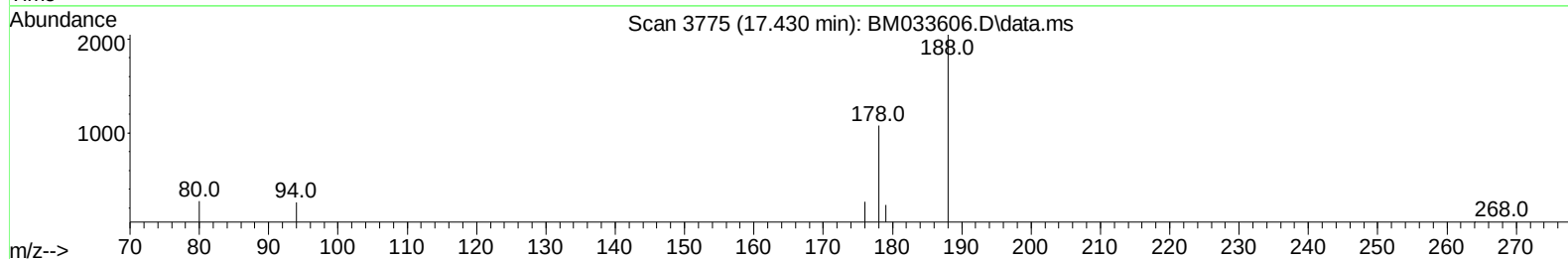
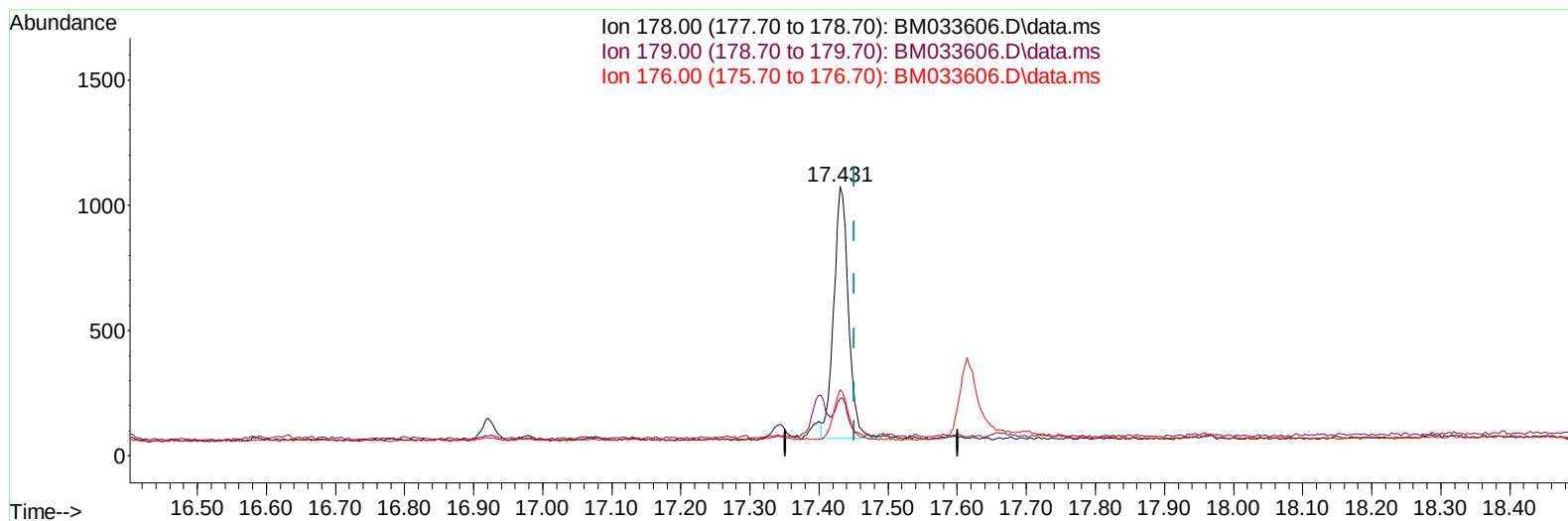
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 Sample : M5091-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM033606.D\data.ms

(16) Anthracene

17.430min (-0.021) 0.22 ng/ul m

response 1484

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.30
176.00	22.90	24.56
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	501	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	1327	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164	946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	2173m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.482	240	2620	0.400	ng/ul	0.00
23) Perylene-d12	23.868	264	2794	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1885	4.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	740	0.417	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	2617	0.432	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.765	128	295	0.067	ng/ul#	62
8) 1-Methylnaphthalene	12.609	142	119	0.043	ng/ul	98
11) Acenaphthene	14.621	153	121	0.031	ng/ul#	91
12) Fluorene	15.603	166	172	0.040	ng/ul#	88
16) Anthracene	17.430	178	1484m	0.224	ng/ul	
21) Benzo(a)anthracene	21.470	228	177	0.025	ng/ul#	40

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

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