

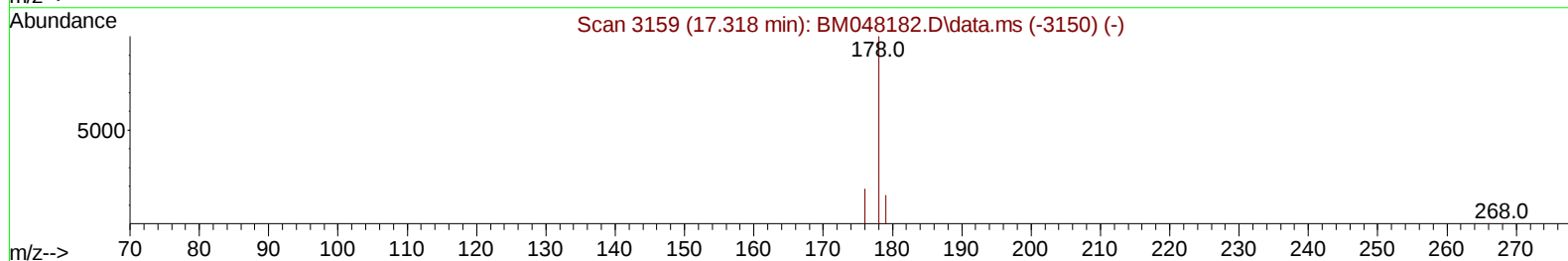
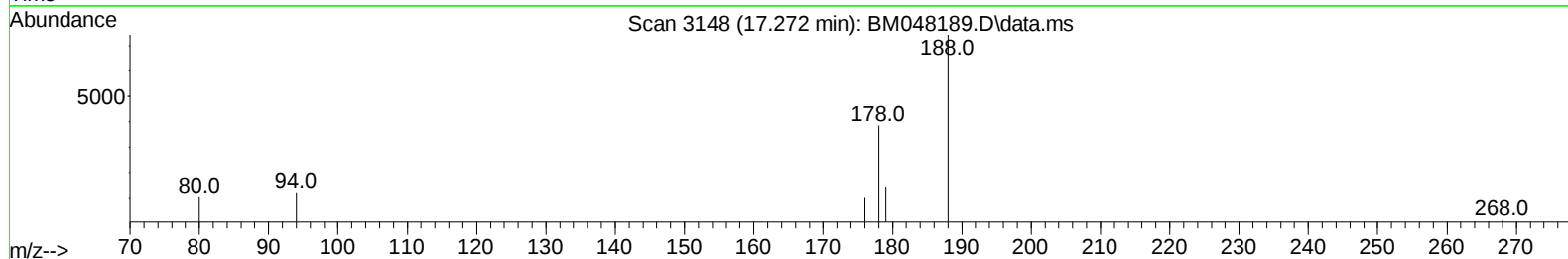
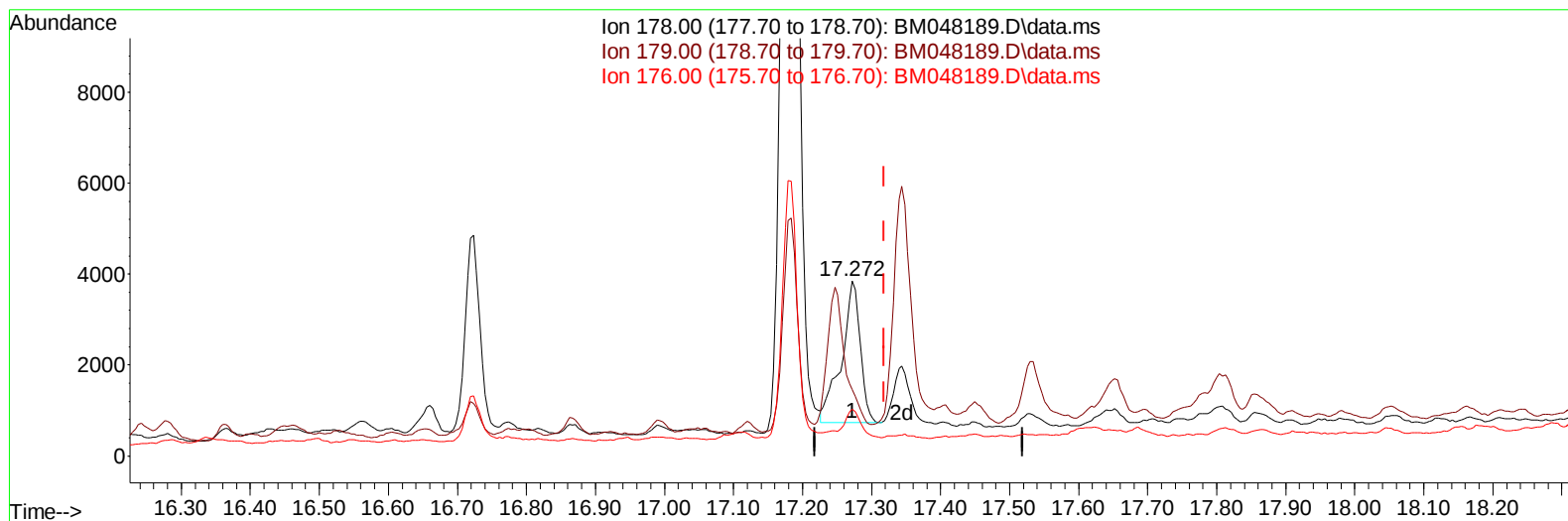
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048189.D
Acq On : 22 Oct 2024 12:56
Operator : RC/JU
Sample : P4380-14DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 13:40:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048189.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.11 ng/u1

response 5930

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	38.04#
176.00	20.00	26.54#
0.00	0.00	0.00

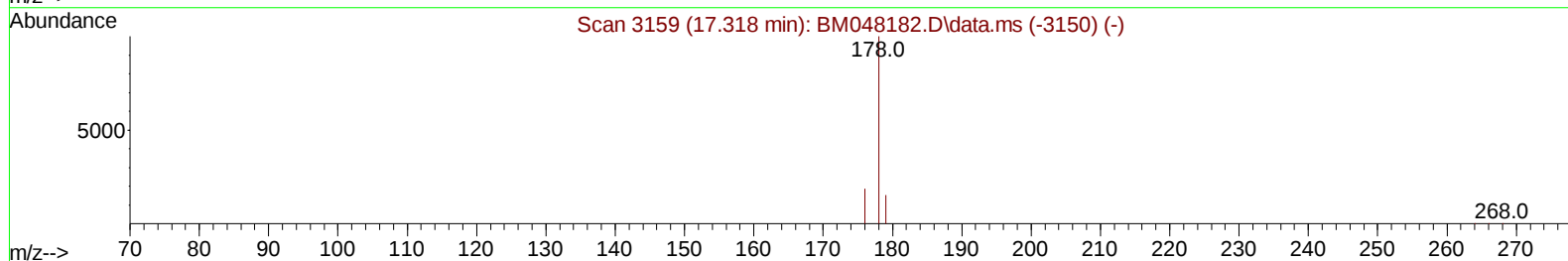
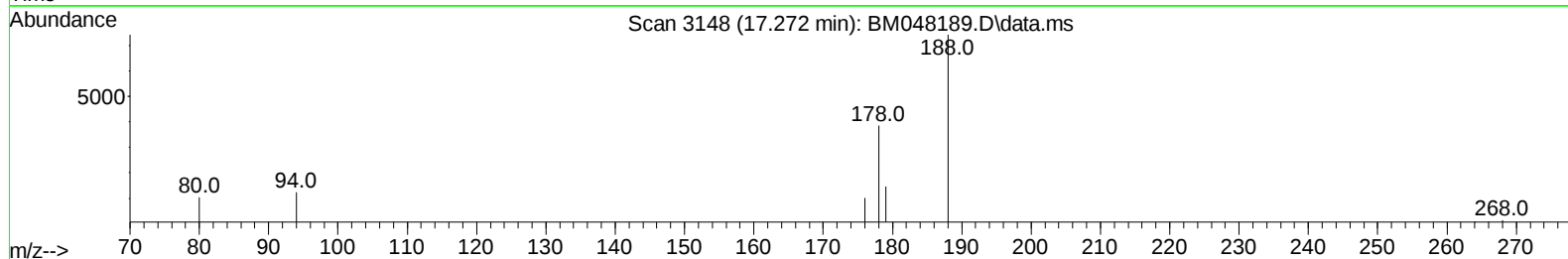
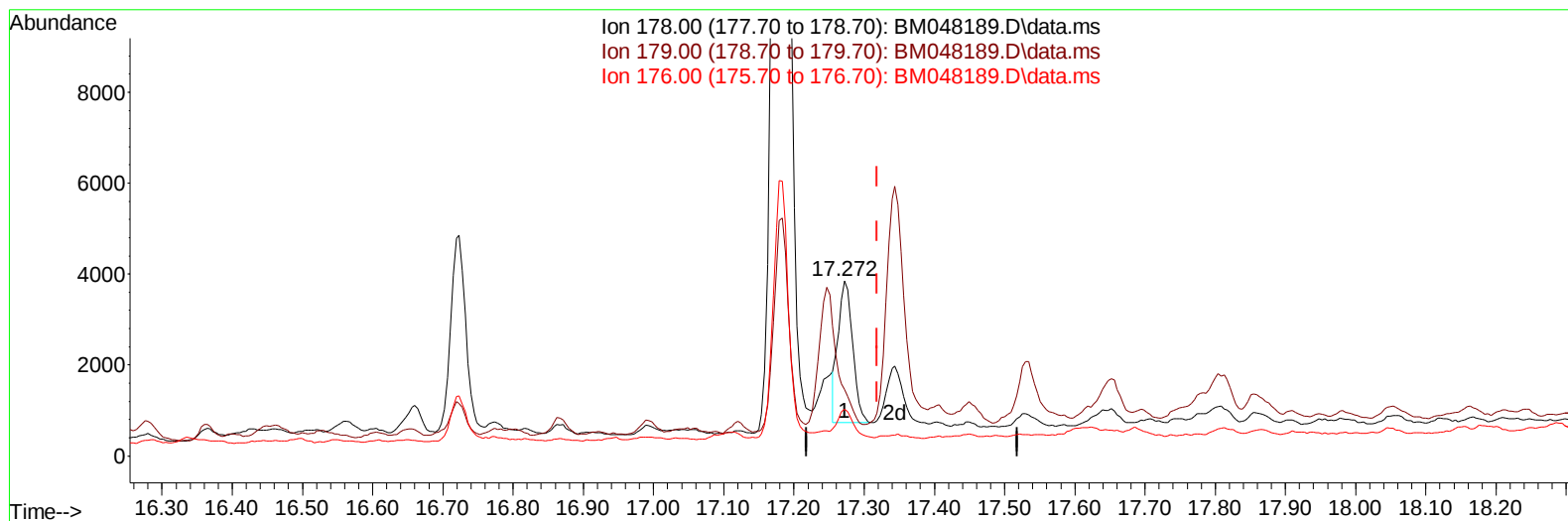
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Instrument :
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TIC: BM048189.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.08 ng/ul m

response 4482

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	38.04#
176.00	20.00	26.54#
0.00	0.00	0.00

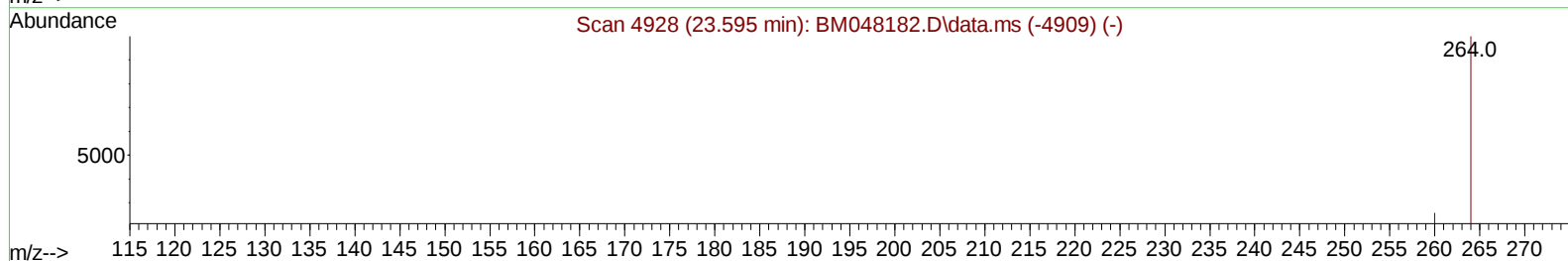
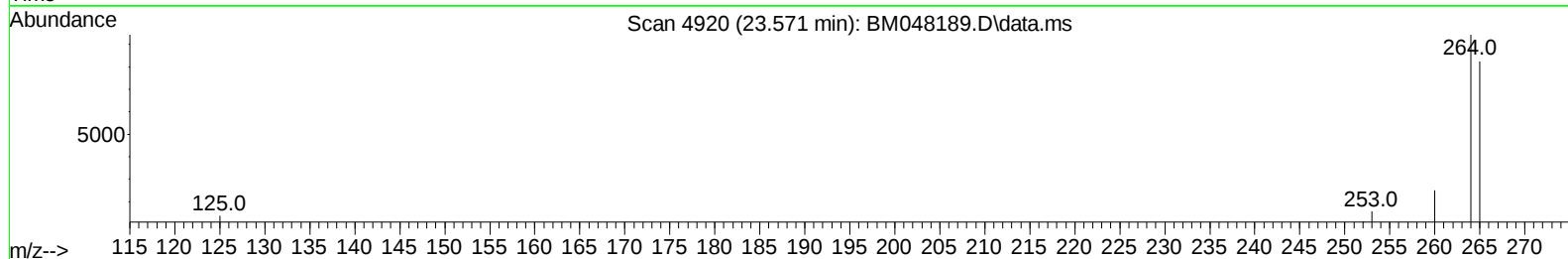
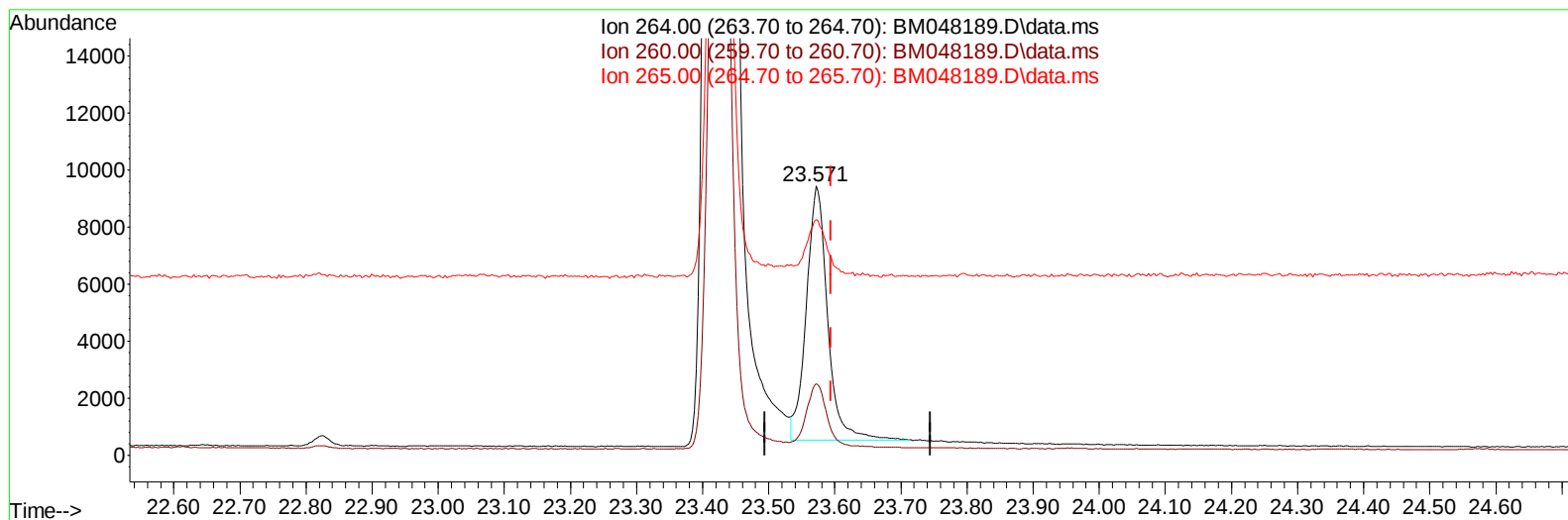
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048189.D\data.ms

(23) Perylene-d12 (I)

23.571min (-0.023) 0.40 ng/u1

response 19824

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.61
265.00	128.10	87.56#
0.00	0.00	0.00

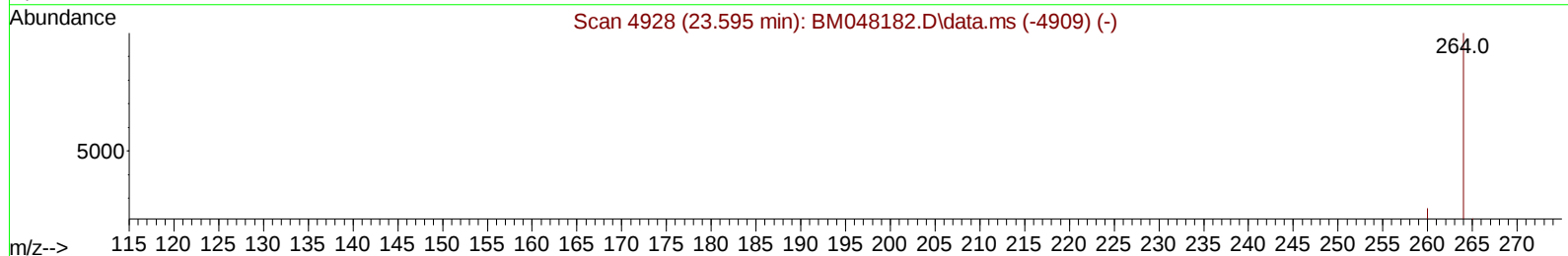
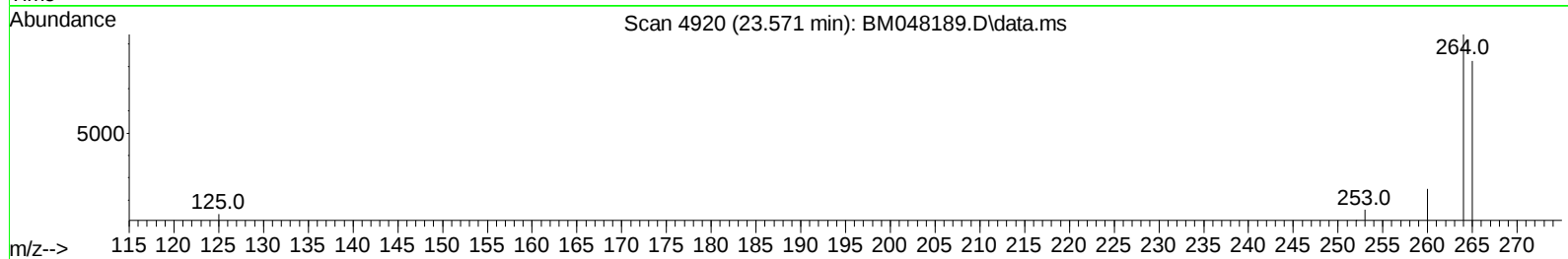
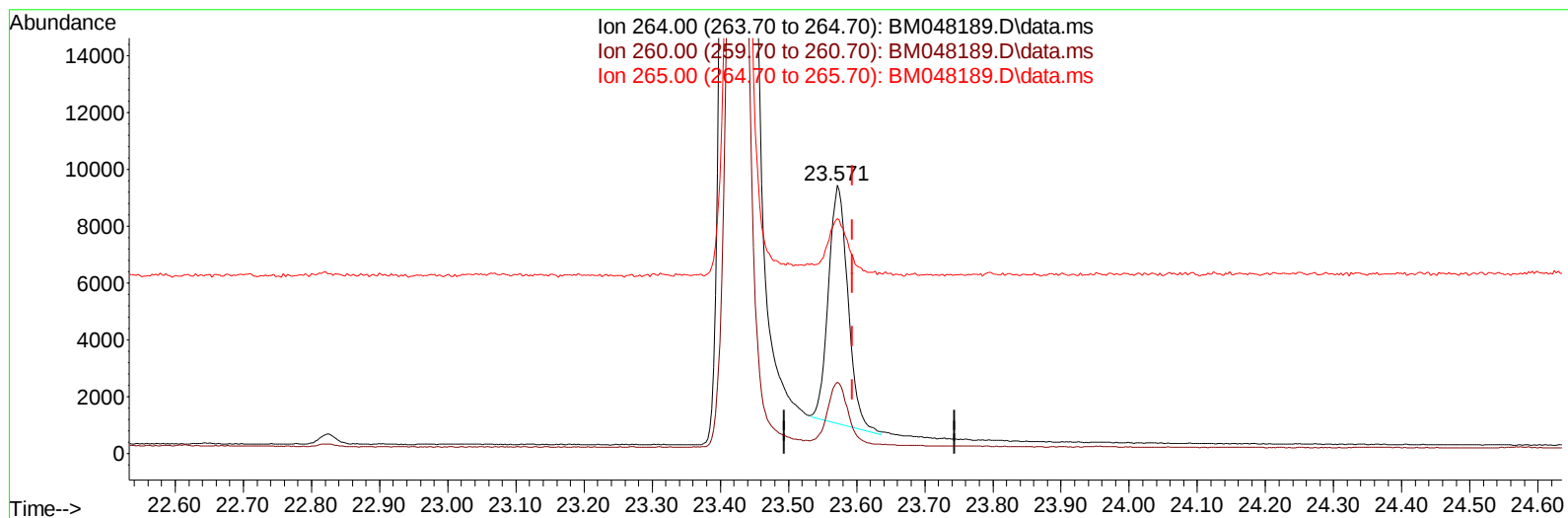
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 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BM048189.D\data.ms

(23) Perylene-d12 (I)

23.571min (-0.023) 0.40 ng/ul m

response 16596

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.61
265.00	128.10	87.56#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.771	152		6319	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136		19828	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		12263	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188		22687	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240		17708	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264		16596m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		8035	0.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152		2468	0.089	ng/ul	-0.04
18) Fluoranthene-d10	19.165	212		5169	0.100	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.601	128		267249	4.959	ng/ul	96
7) 2-Methylnaphthalene	12.229	142		21307	0.691	ng/ul	100
8) 1-Methylnaphthalene	12.443	142		23813	0.671	ng/ul	98
10) Acenaphthylene	14.118	152		25769	0.455	ng/ul	99
11) Acenaphthene	14.460	153		17159	0.424	ng/ul	98
12) Fluorene	15.450	166		23276	0.537	ng/ul	98
14) Pentachlorophenol	16.803	266		421	0.055	ng/ul	93
15) Phenanthrene	17.183	178		44366	0.774	ng/ul	99
16) Anthracene	17.272	178		4482m	0.083	ng/ul	
19) Fluoranthene	19.197	202		9650	0.139	ng/ul#	95
20) Pyrene	19.555	202		5992	0.080	ng/ul#	87

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

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