

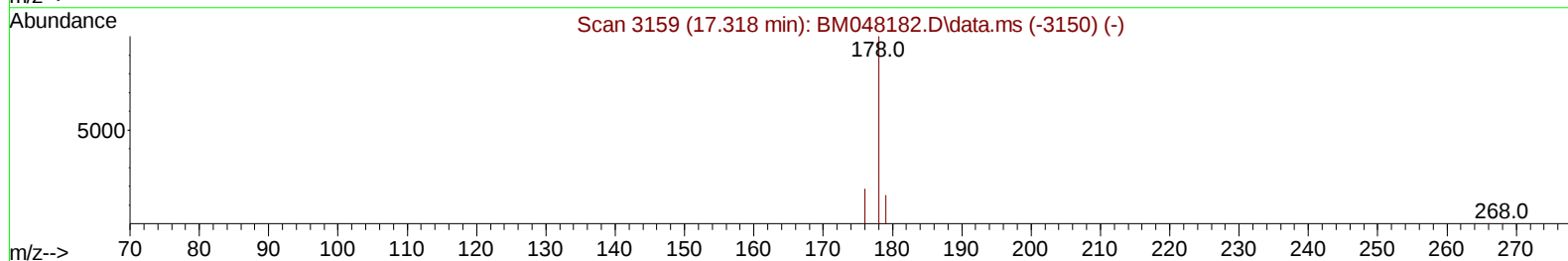
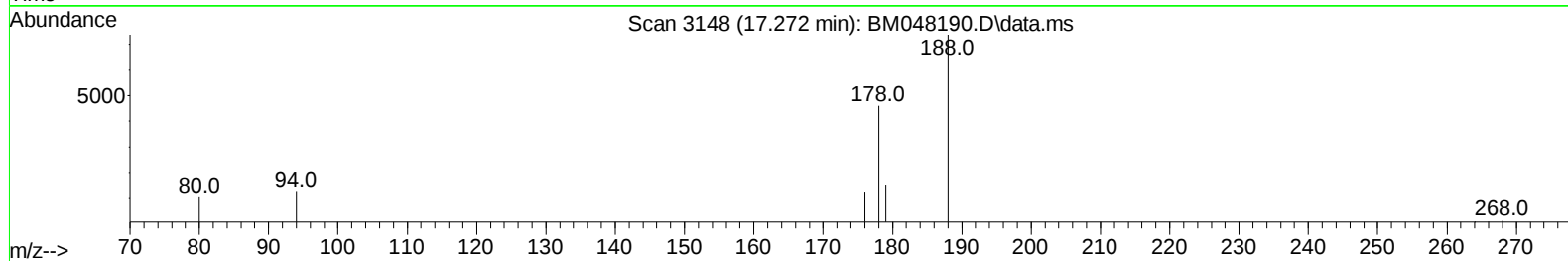
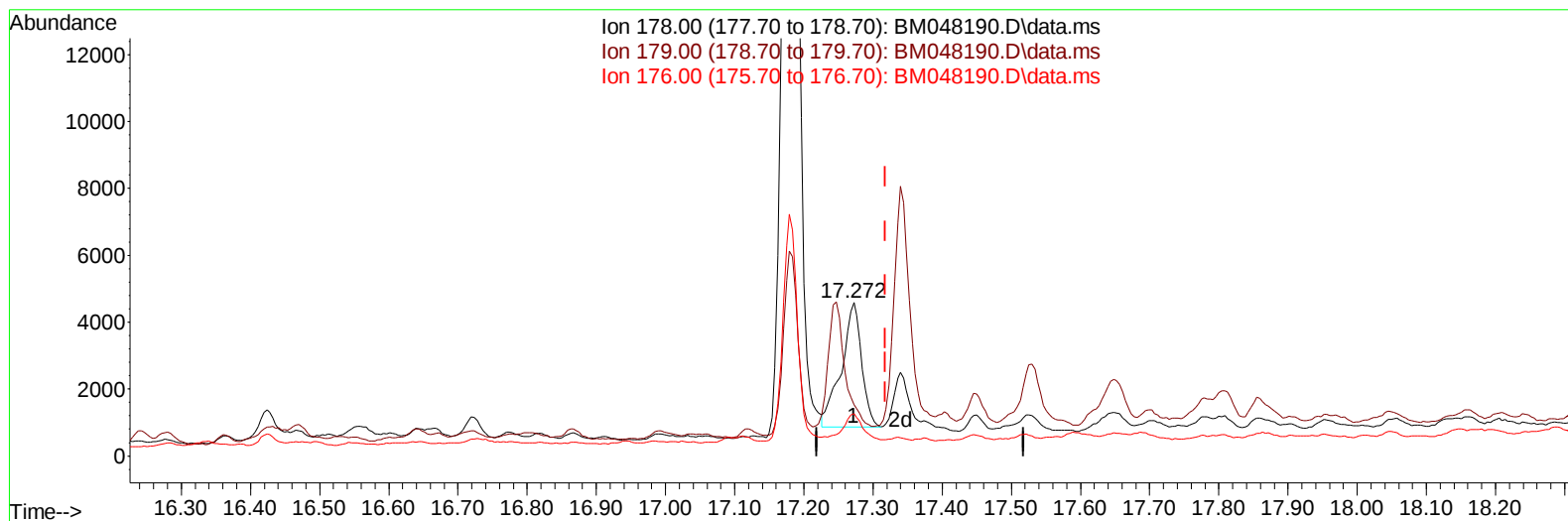
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048190.D
Acq On : 22 Oct 2024 13:32
Operator : RC/JU
Sample : P4380-16DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 14:18:46 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: BM048190.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.13 ng/u1

response 7575

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	33.43#
176.00	20.00	27.37#
0.00	0.00	0.00

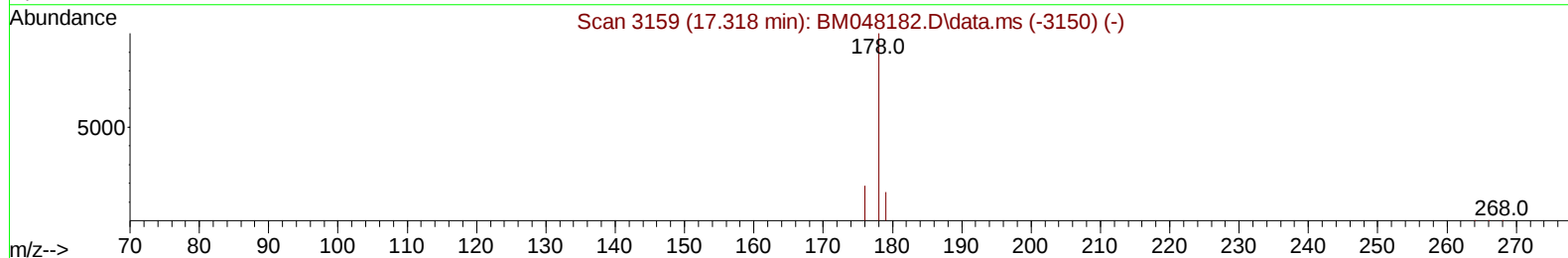
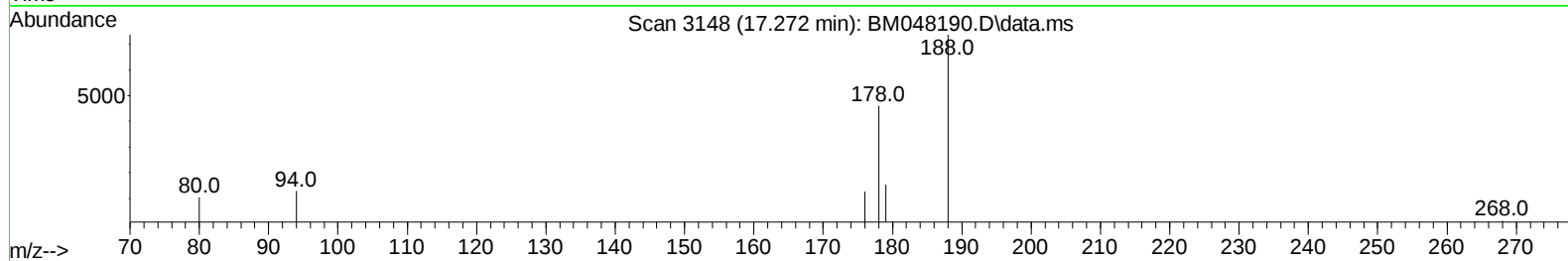
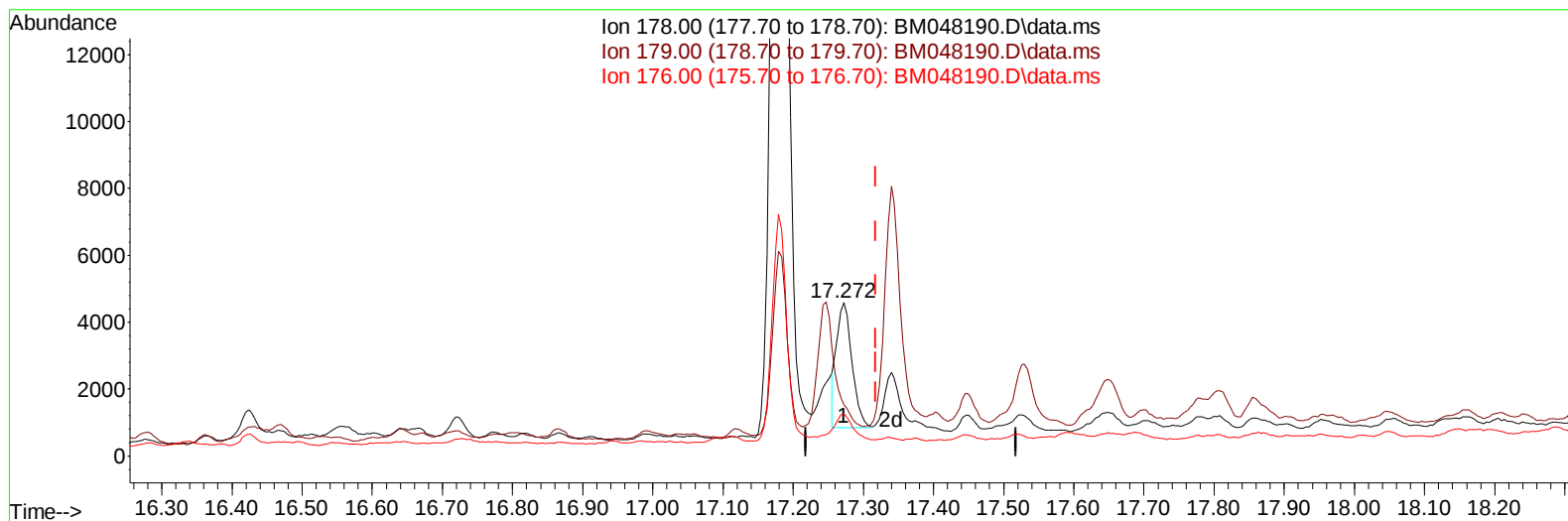
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TIC: BM048190.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.10 ng/u1 m

response 5650

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	33.43#
176.00	20.00	27.37#
0.00	0.00	0.00

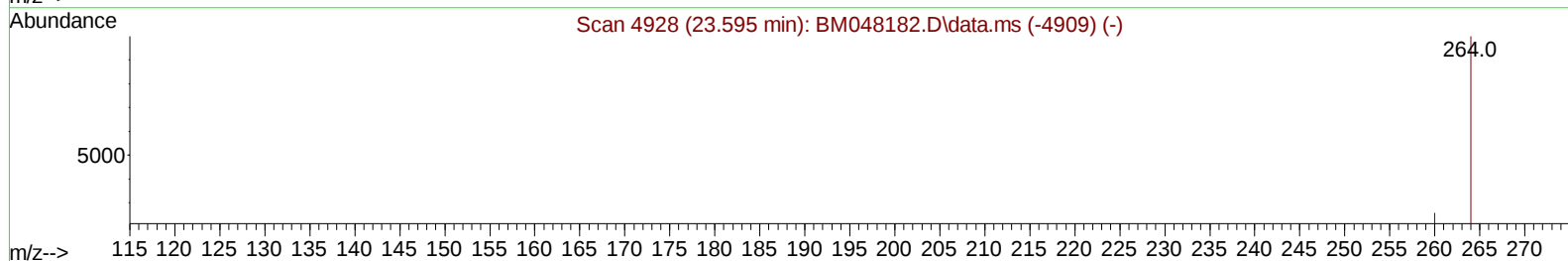
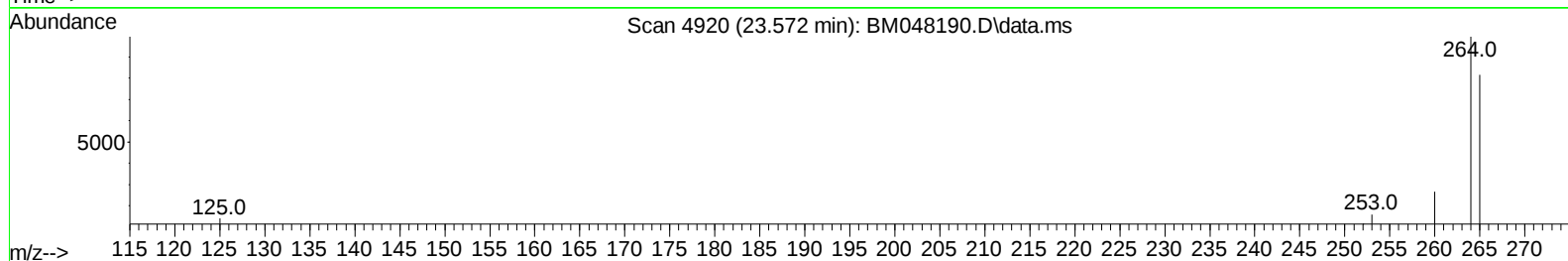
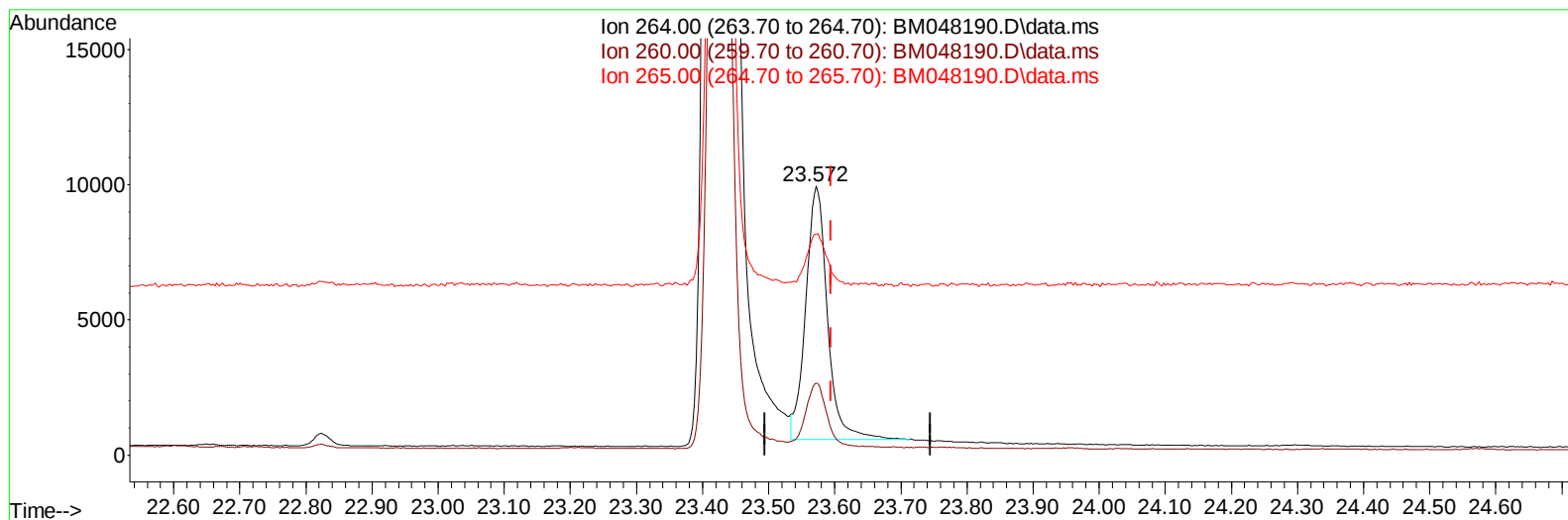
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048190.D\data.ms

(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/u1

response 21307

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.70
265.00	128.10	81.86#
0.00	0.00	0.00

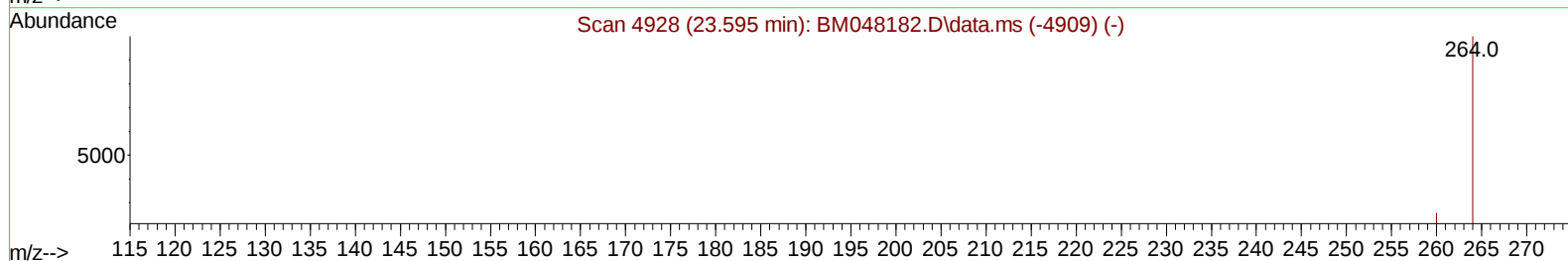
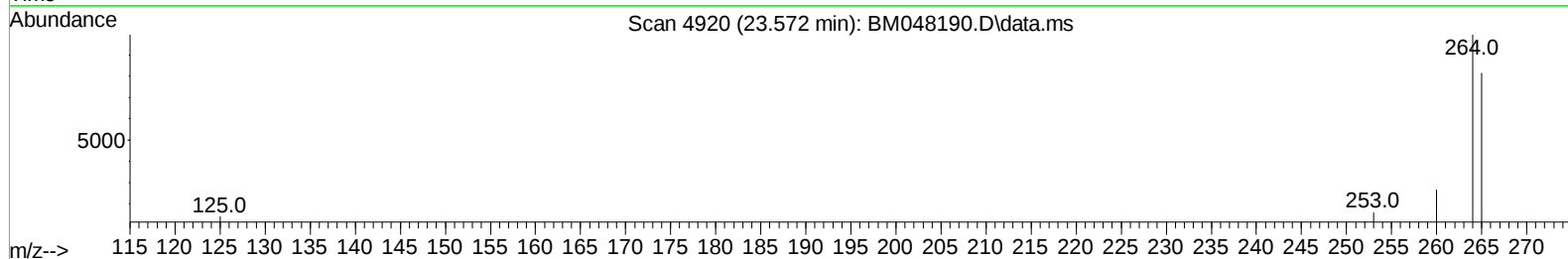
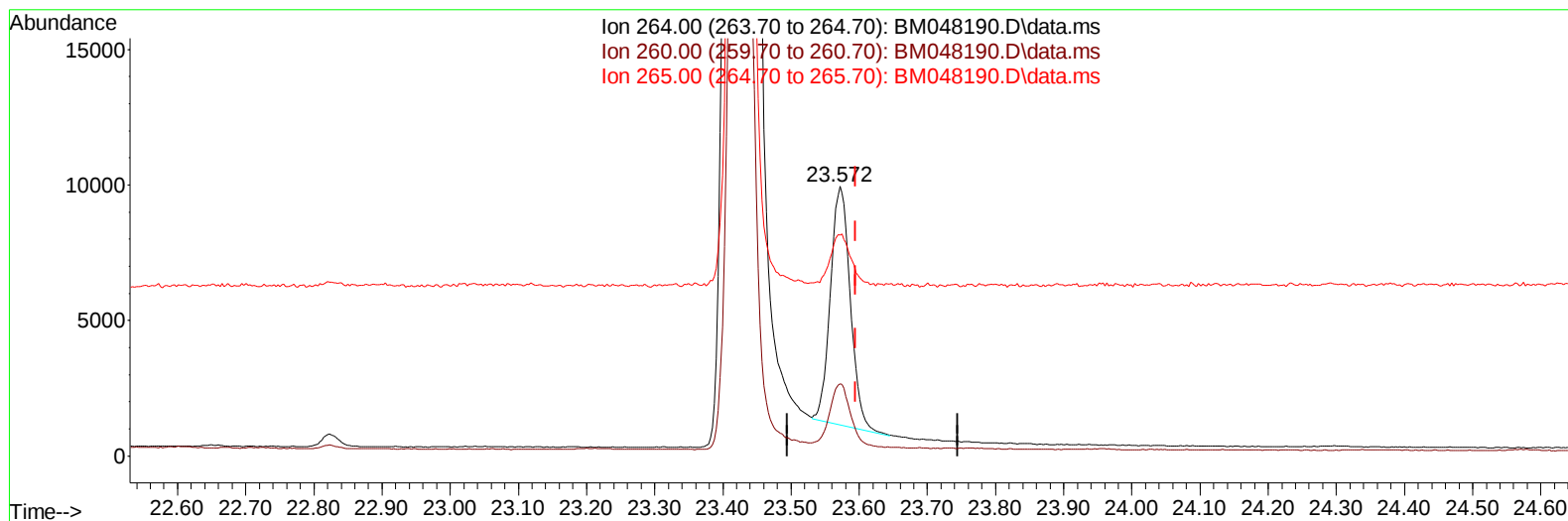
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Instrument :
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TIC: BM048190.D\data.ms

(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/ul m

response 17892

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.70
265.00	128.10	81.86#
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	7.767	152		6900	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136		21538	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		13146	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188		24407	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240		19283	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264		17892m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.236	96		9317	0.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152		3134	0.104	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212		6458	0.115	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.601	128		361256	6.172	ng/ul	95
7) 2-Methylnaphthalene	12.223	142		26622	0.795	ng/ul	97
8) 1-Methylnaphthalene	12.438	142		28637	0.743	ng/ul	97
10) Acenaphthylene	14.118	152		31775	0.523	ng/ul	100
11) Acenaphthene	14.461	153		20218	0.466	ng/ul	99
12) Fluorene	15.446	166		26727	0.575	ng/ul	99
14) Pentachlorophenol	16.804	266		354	0.043	ng/ul	95
15) Phenanthrene	17.179	178		51864	0.841	ng/ul	99
16) Anthracene	17.272	178		5650m	0.097	ng/ul	
19) Fluoranthene	19.193	202		10868	0.144	ng/ul#	93
20) Pyrene	19.555	202		6612	0.081	ng/ul#	87

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

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