

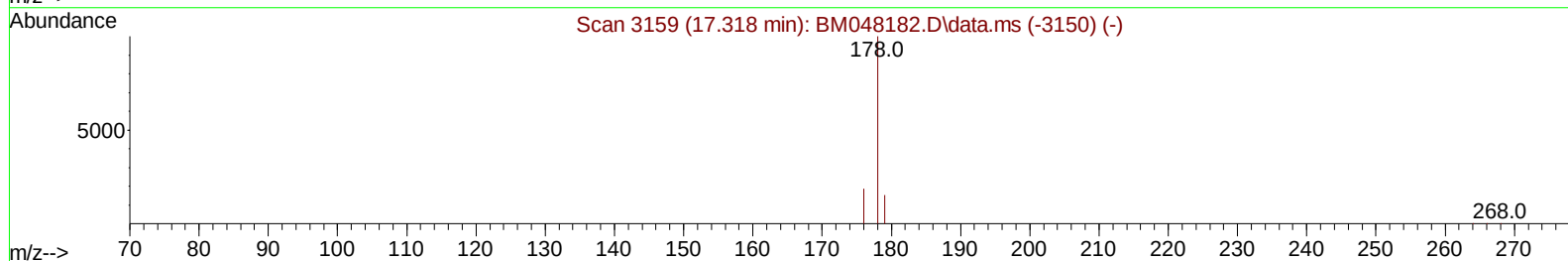
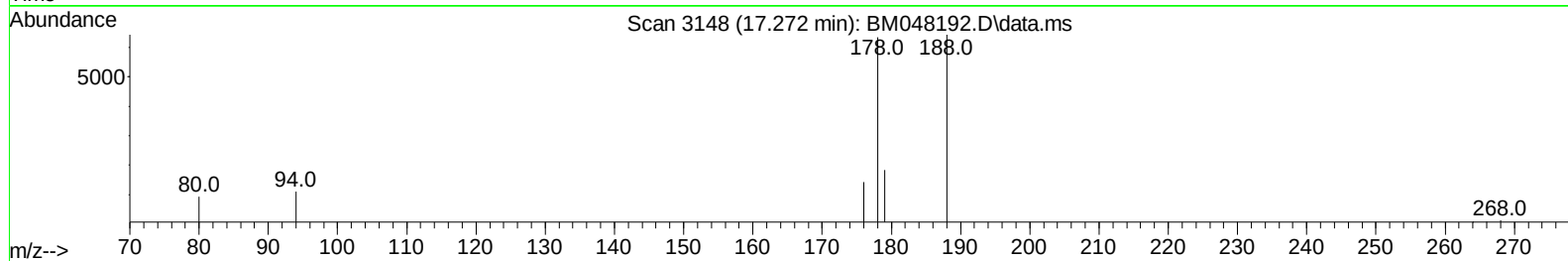
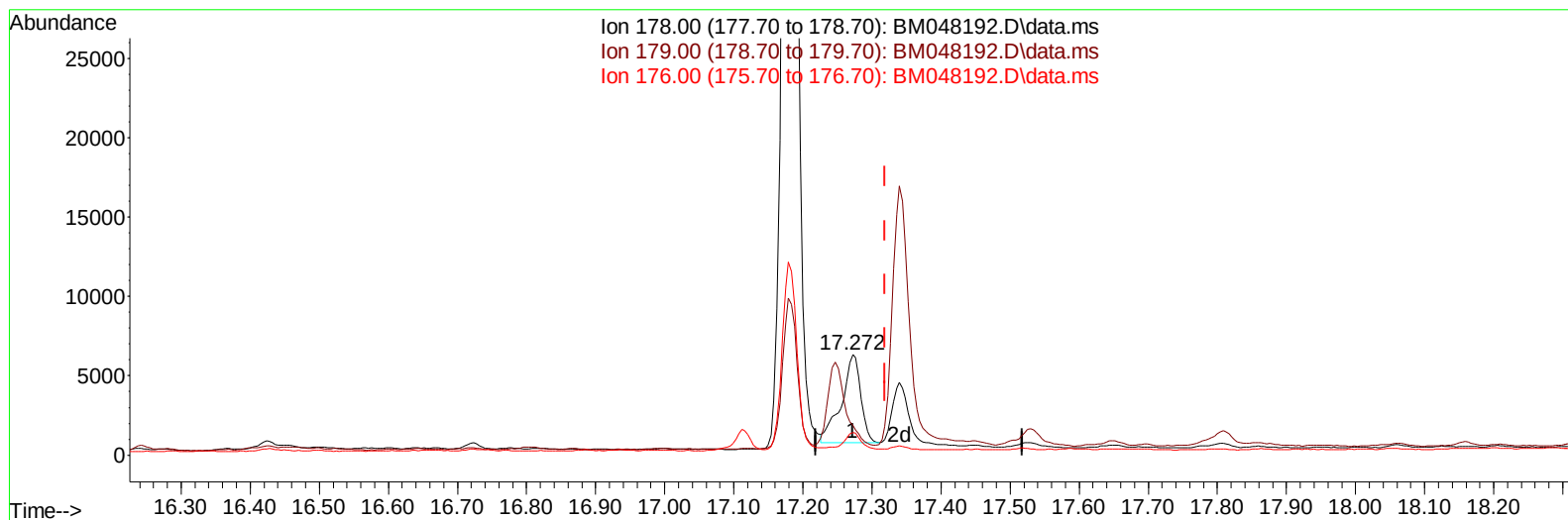
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048192.D
 Acq On : 22 Oct 2024 14:45
 Operator : RC/JU
 Sample : P4380-12DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27G9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 15:21:11 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: BM048192.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.20 ng/u1

response 10751

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	29.06#
176.00	20.00	22.47
0.00	0.00	0.00

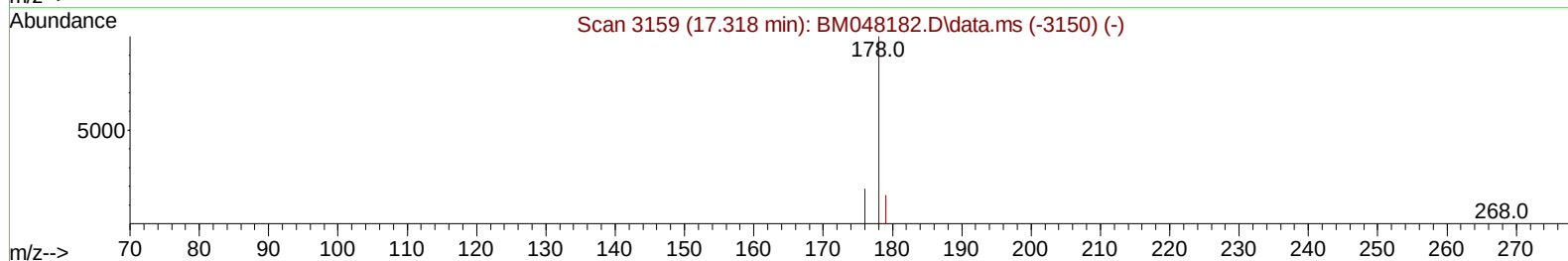
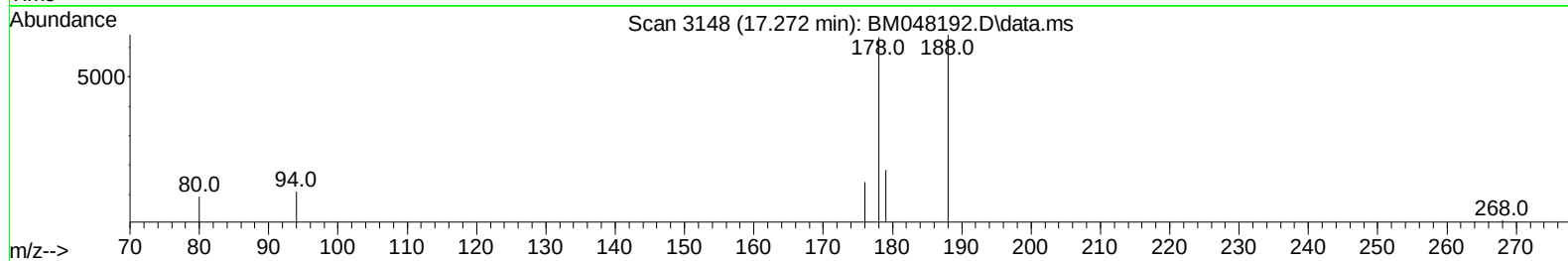
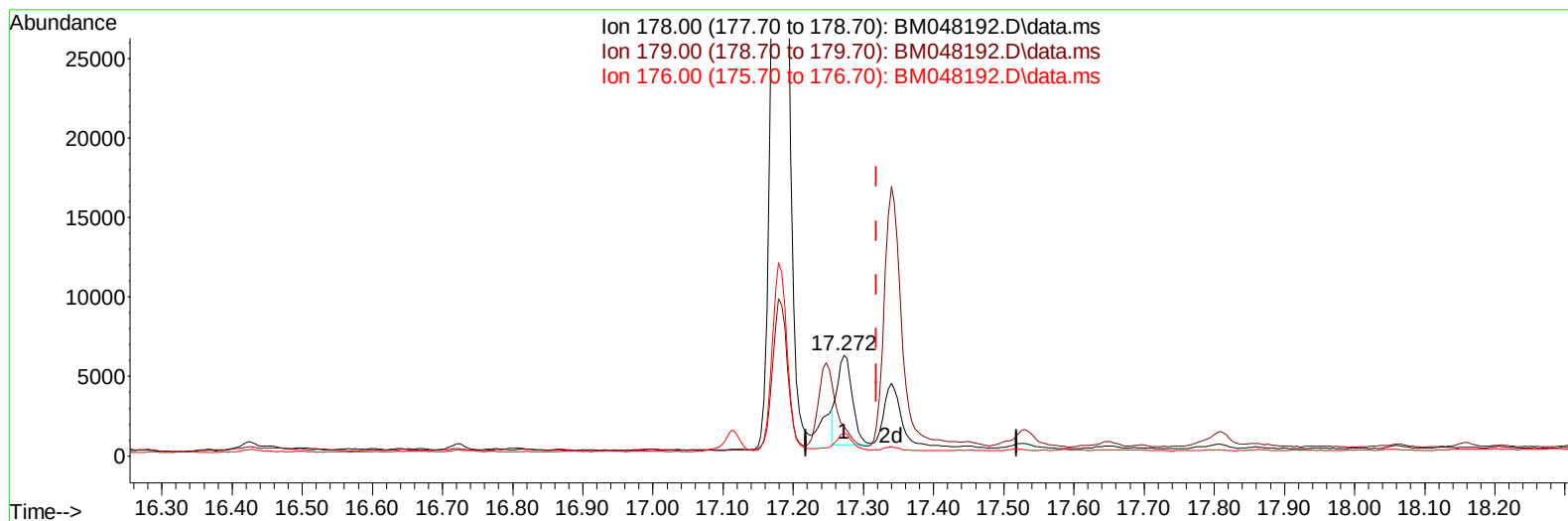
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(16) Anthracene

17.272min (-0.046) 0.16 ng/ul m

response 8401

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	29.06#
176.00	20.00	22.47
0.00	0.00	0.00

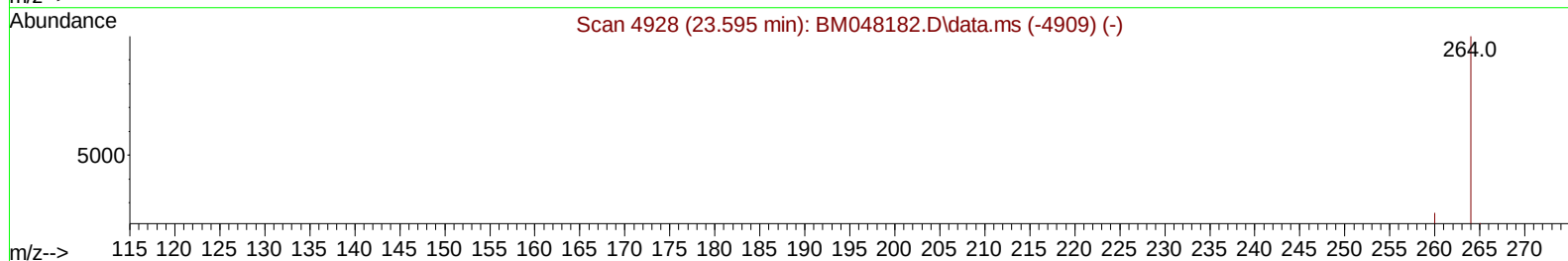
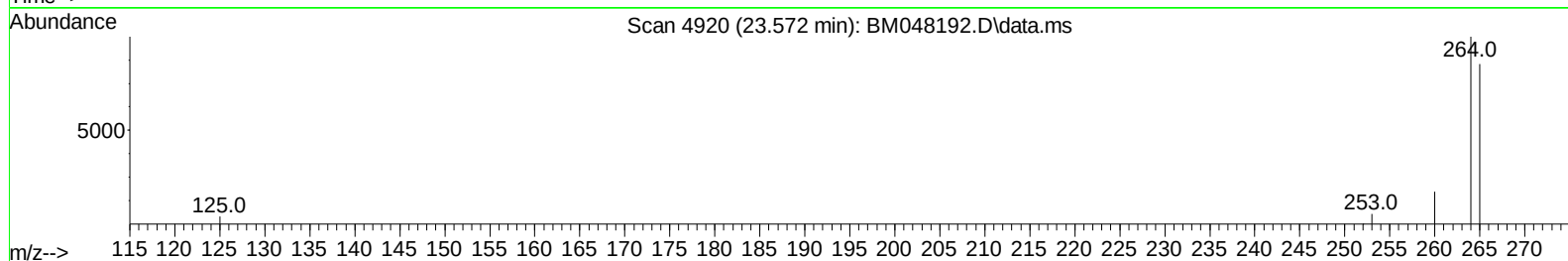
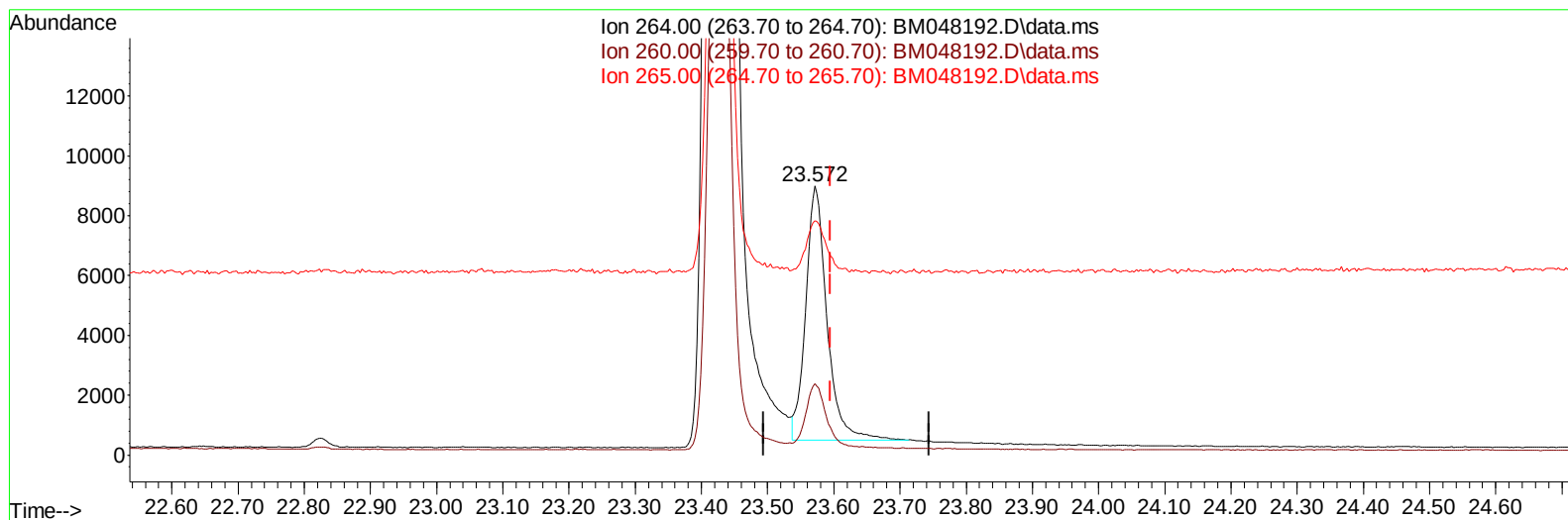
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TIC: BM048192.D\data.ms

(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/u1

response 18971

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.63
265.00	128.10	87.16#
0.00	0.00	0.00

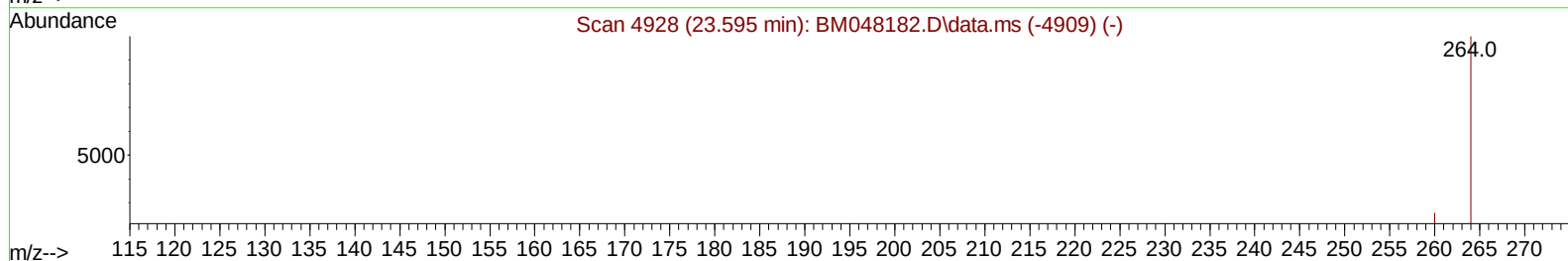
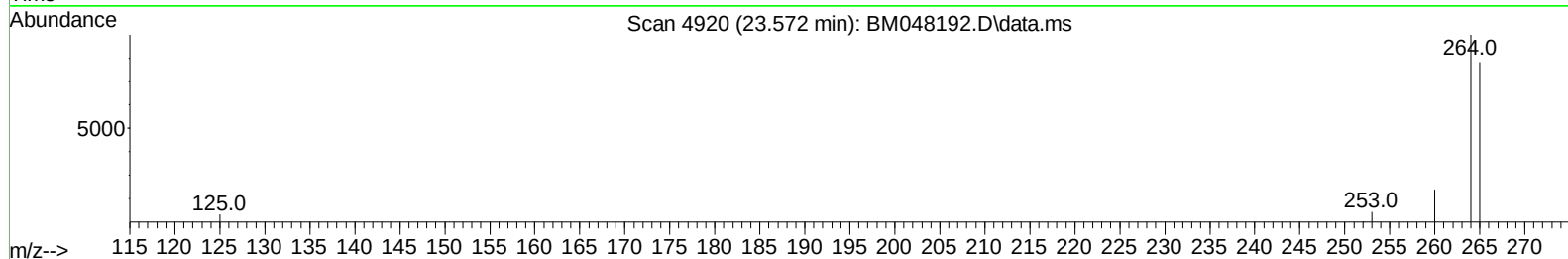
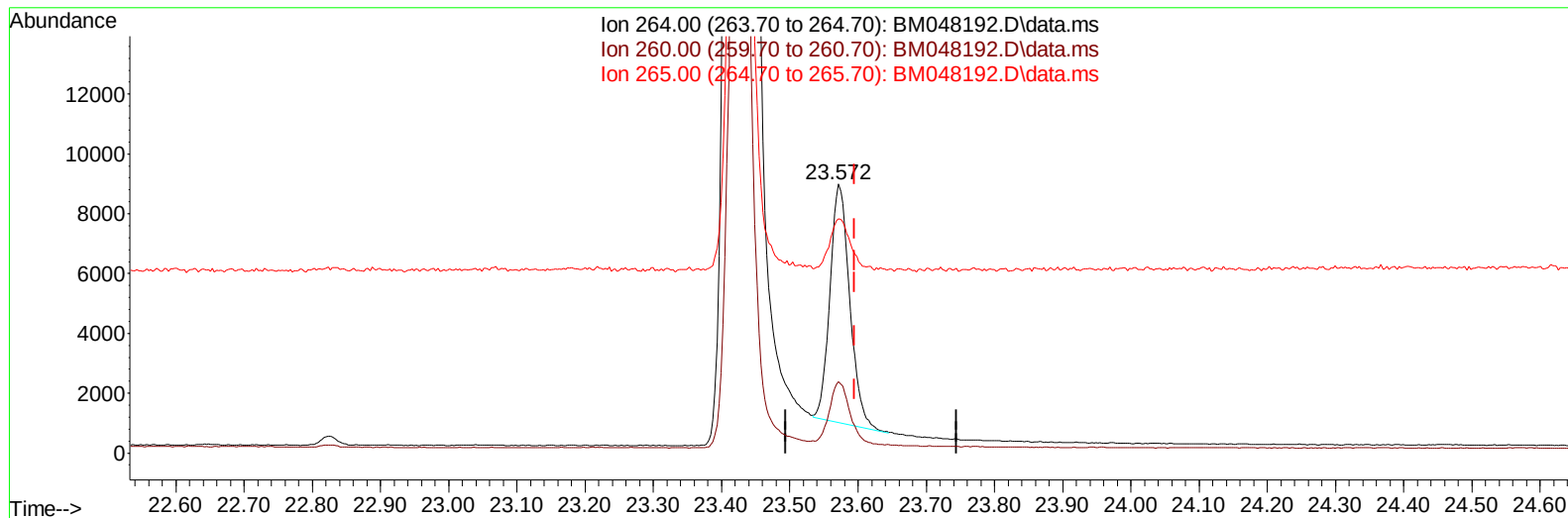
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(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/ul m

response 15978

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.63
265.00	128.10	87.16#
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		6090	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136		20181	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		11464	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188		22043	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240		17383	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264		15978m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		7385	0.892	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152		1786	0.063	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212		3875	0.077	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.601	128		3934001	71.728	ng/ul	96
7) 2-Methylnaphthalene	12.223	142		96518	3.076	ng/ul	98
8) 1-Methylnaphthalene	12.438	142		66627	1.845	ng/ul	98
10) Acenaphthylene	14.118	152		177324	3.349	ng/ul	97
11) Acenaphthene	14.460	153		35574	0.940	ng/ul	98
12) Fluorene	15.451	166		55277	1.363	ng/ul	97
14) Pentachlorophenol	16.804	266		655	0.088	ng/ul	98
15) Phenanthrene	17.179	178		92679	1.664	ng/ul	99
16) Anthracene	17.272	178		8401m	0.159	ng/ul	
19) Fluoranthene	19.197	202		16508	0.242	ng/ul	99
20) Pyrene	19.555	202		10281	0.140	ng/ul#	94

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

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