

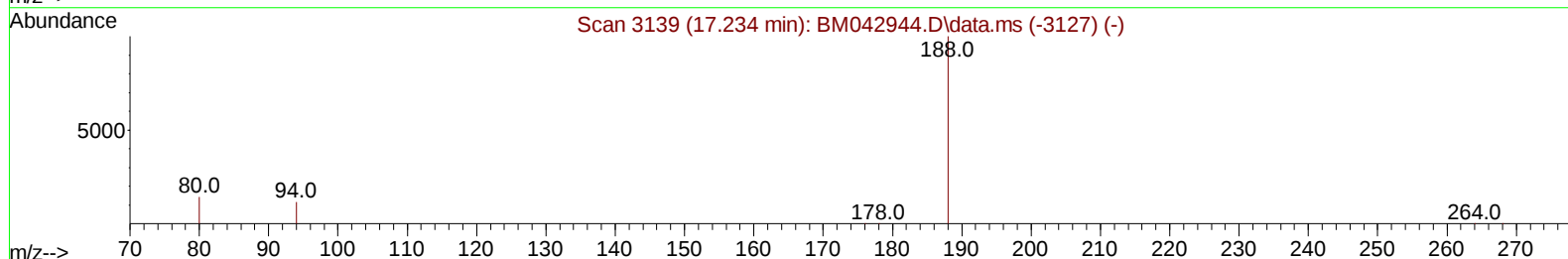
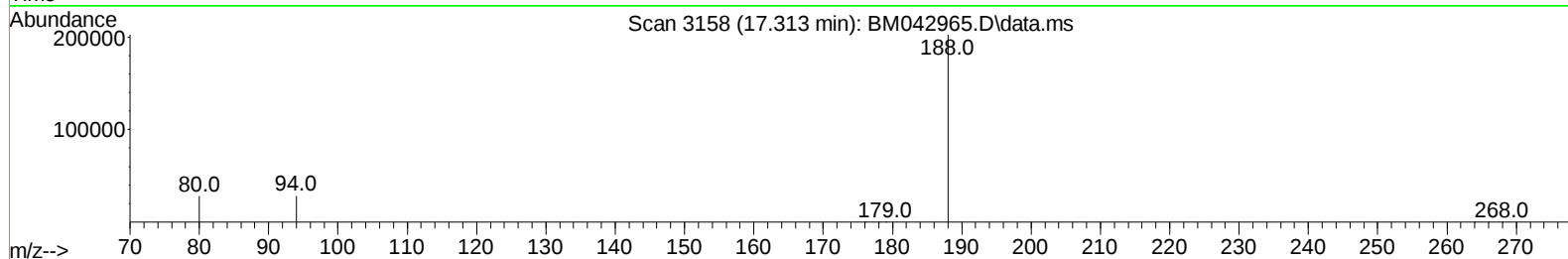
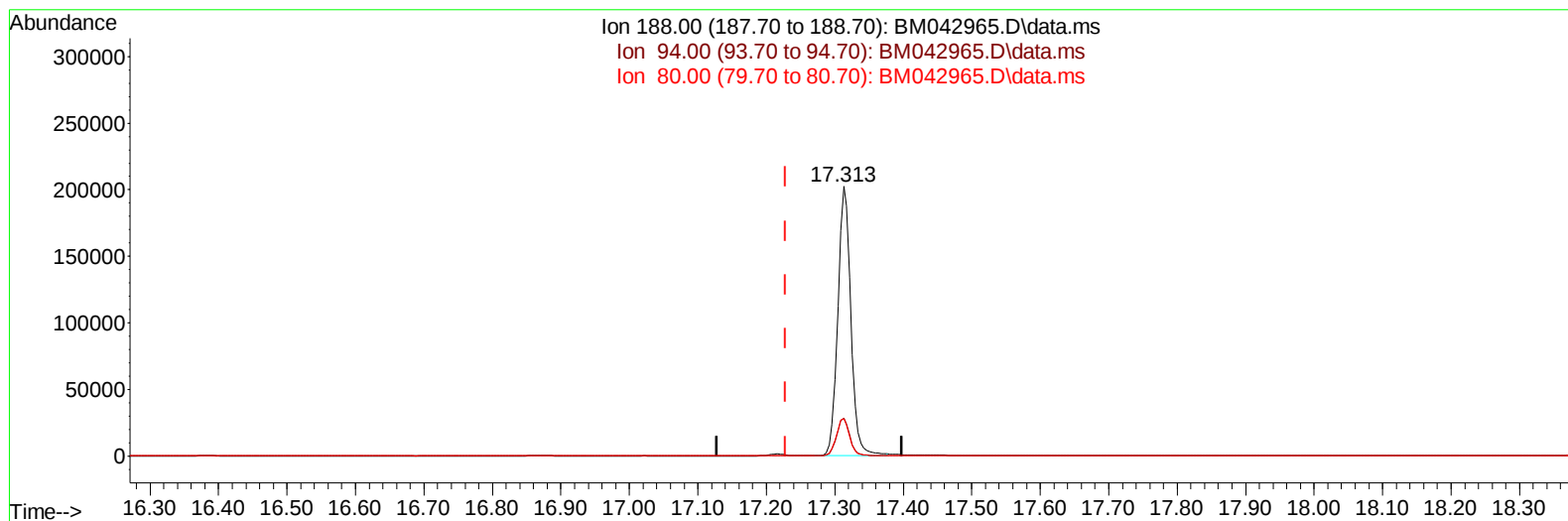
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042965.D
 Acq On : 22 Nov 2023 22:58
 Operator : MA/JU
 Sample : 05268-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD2

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:12:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



TIC: BM042965.D\data.ms

(13) Phenanthrene-d10 (I)

17.313min (+ 0.084) 0.40 ng/u1

response 269310

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.99
80.00	19.60	13.84#
0.00	0.00	0.00

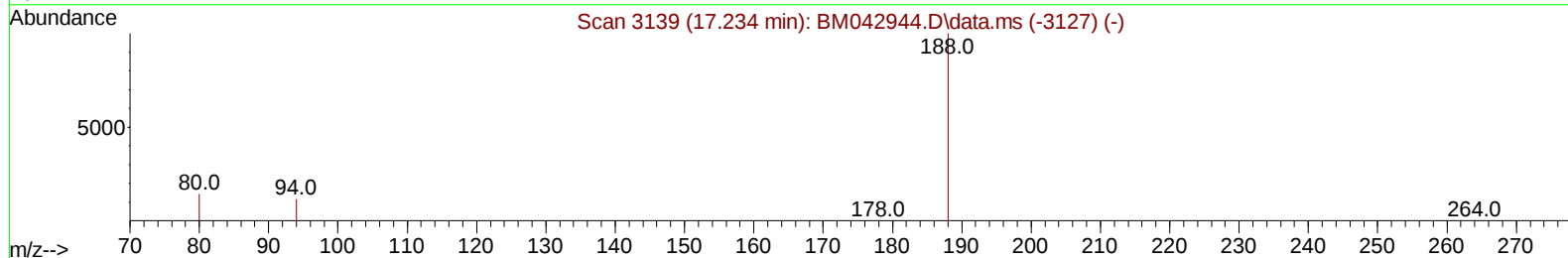
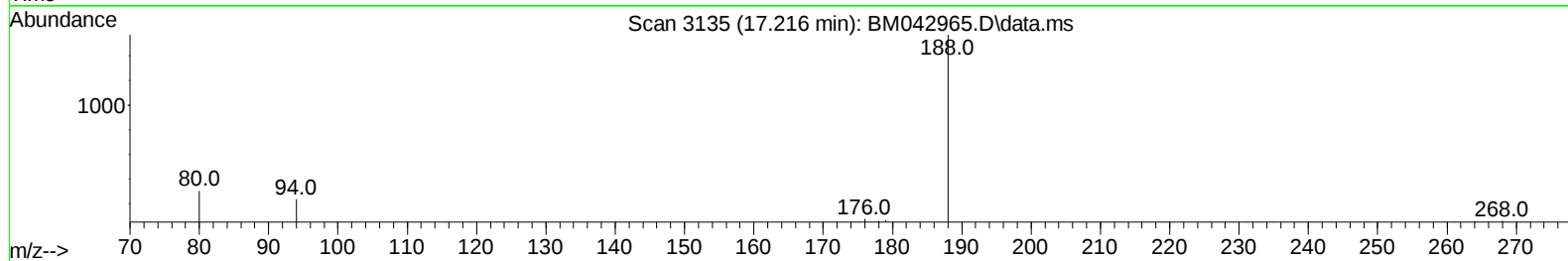
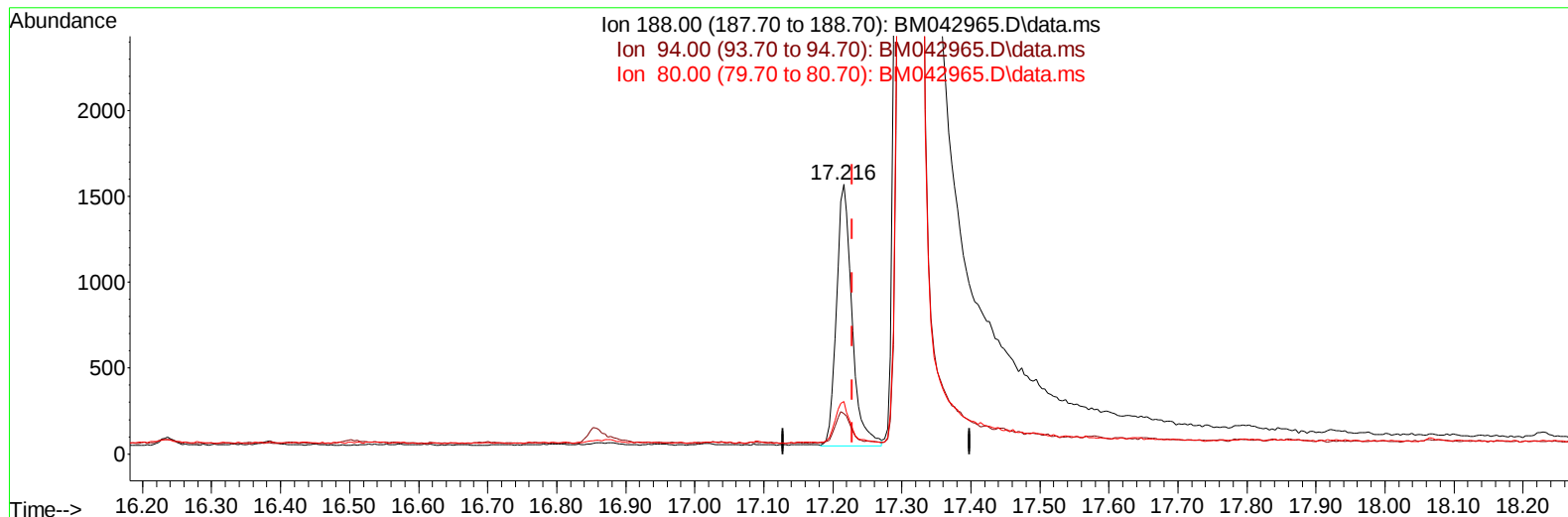
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(13) Phenanthrene-d10 (I)

17.216min (-0.013) 0.40 ng/ul m

response 2374

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	15.04
80.00	19.60	19.44
0.00	0.00	0.00

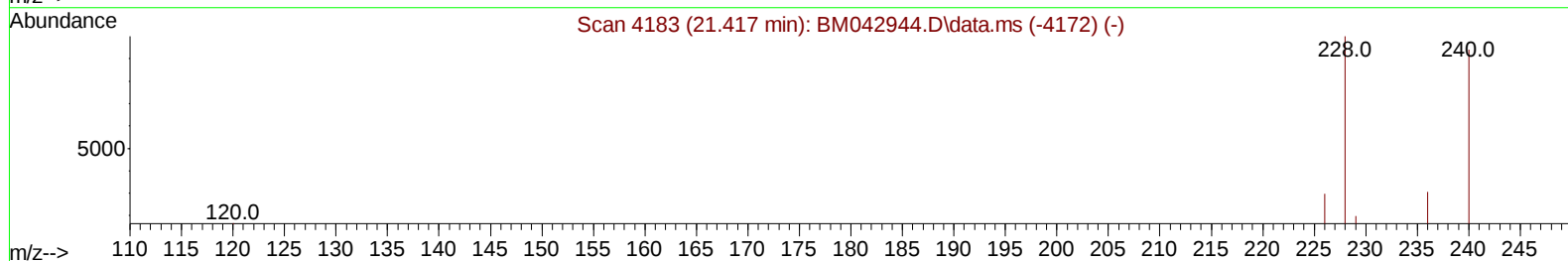
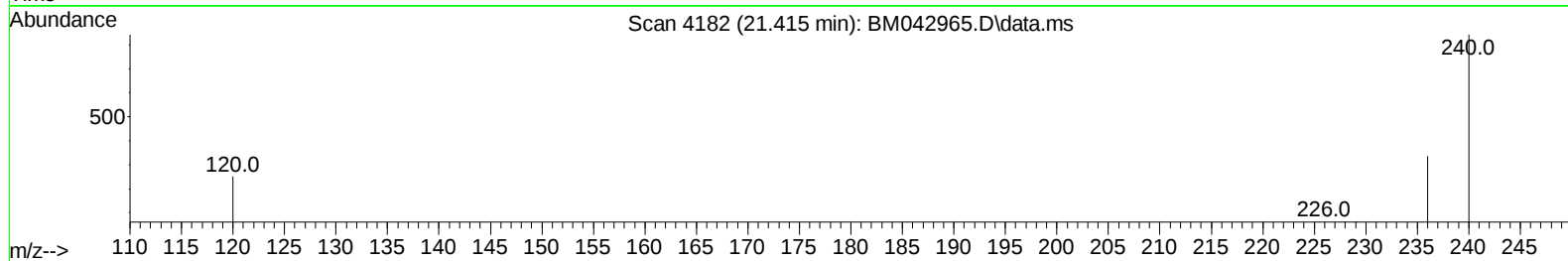
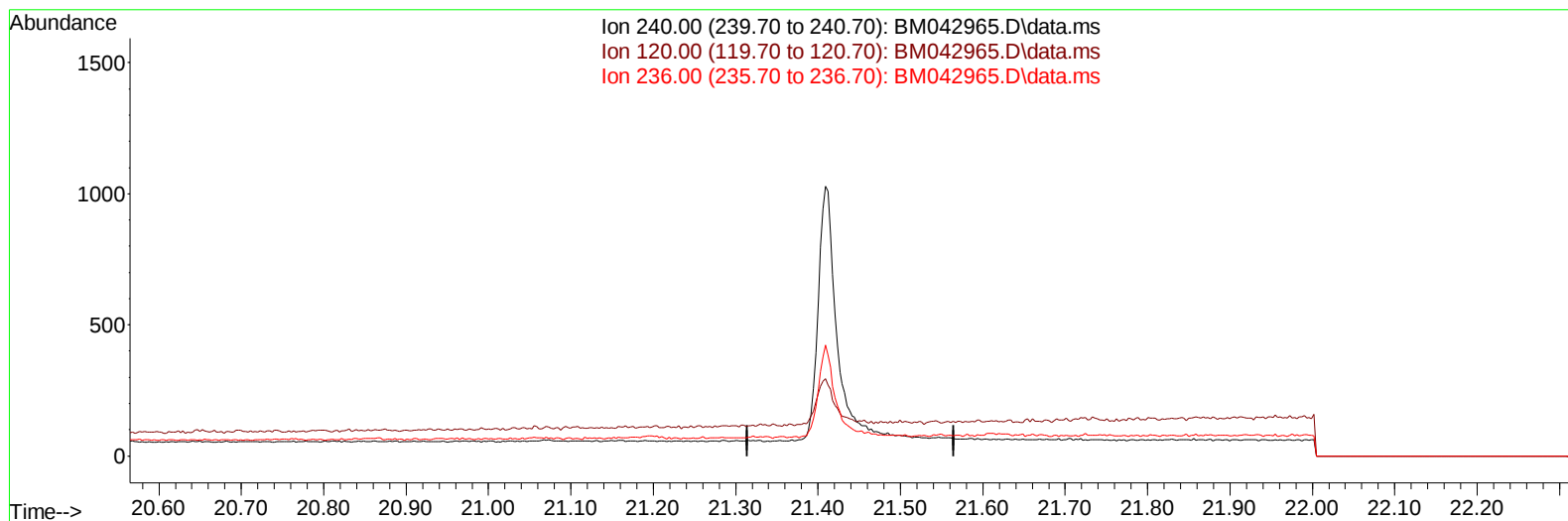
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TIC: BM042965.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

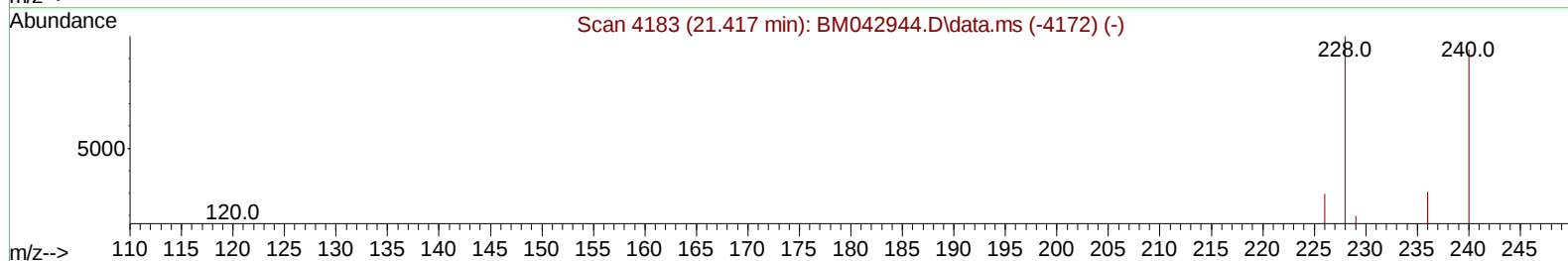
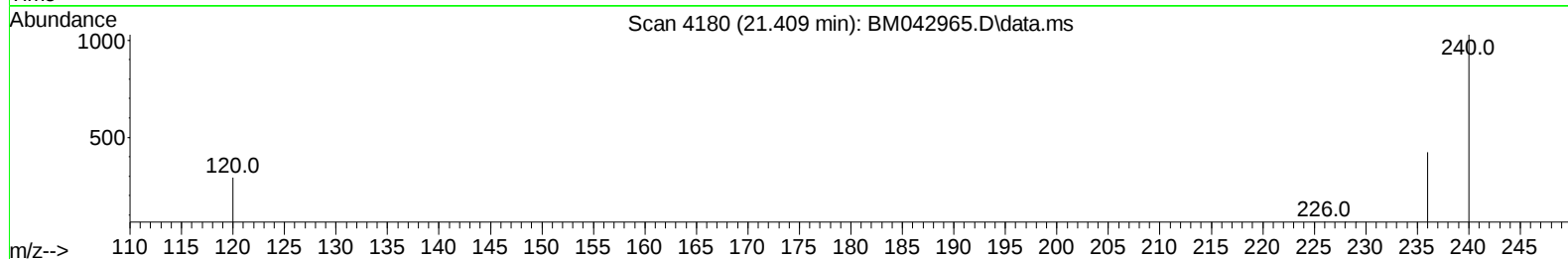
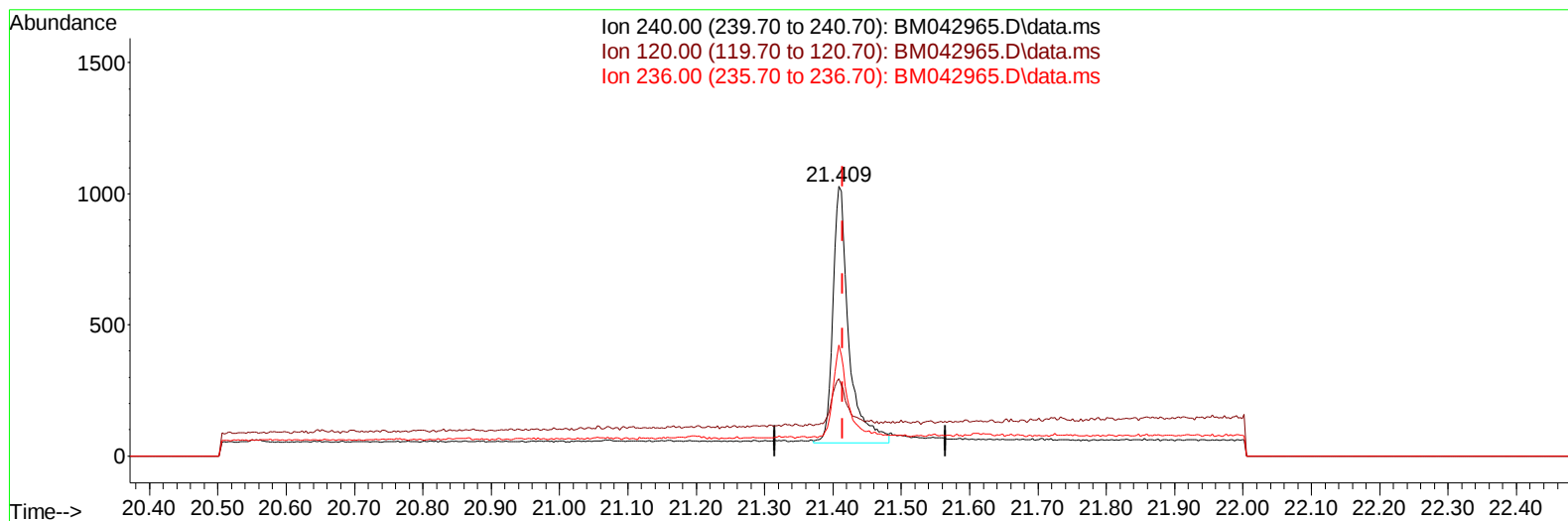
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TIC: BM042965.D\data.ms

(17) Chrysene-d12

21.409min (-0.006) 0.40 ng/ul m

response 1581

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	28.60
236.00	39.00	41.05
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	7.813	152		724	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.616	136		1804	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.464	164		1043	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.216	188		2374m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240		1581m	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264		3648	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		4090	3.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152		959	0.422	ng/ul	-0.02
18) Fluoranthene-d10	19.247	212		2567	0.498	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.666	128		17619	3.100	ng/ul#	86
7) 2-Methylnaphthalene	12.282	142		8345	2.510	ng/ul	96
8) 1-Methylnaphthalene	12.502	142		5746	1.643	ng/ul	98
10) Acenaphthylene	14.186	152		1521	0.220	ng/ul#	95
11) Acenaphthene	14.524	153		10803	2.224	ng/ul	97
12) Fluorene	15.514	166		14193	2.718	ng/ul#	94
14) Pentachlorophenol	16.857	266		3108	2.355	ng/ul	96
15) Phenanthrene	17.258	178		11207	1.344	ng/ul	95
16) Anthracene	17.347	178		1015	0.117	ng/ul	95
19) Fluoranthene	19.275	202		249	0.025	ng/ul#	1

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

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