

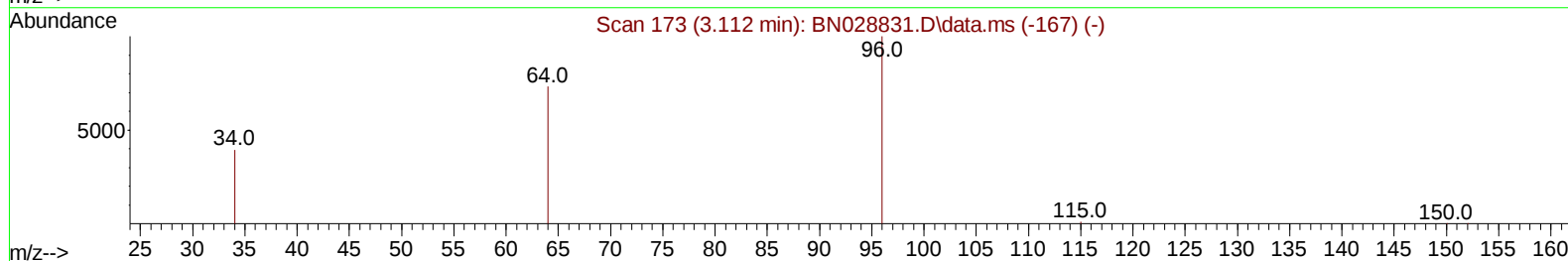
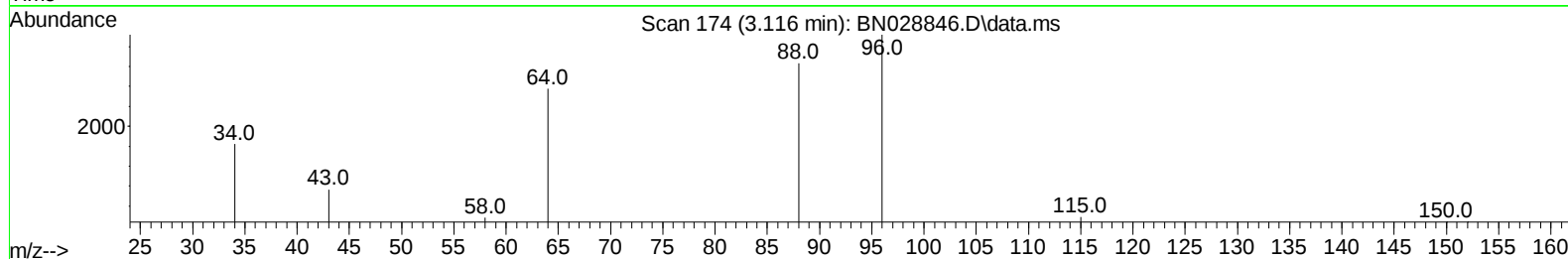
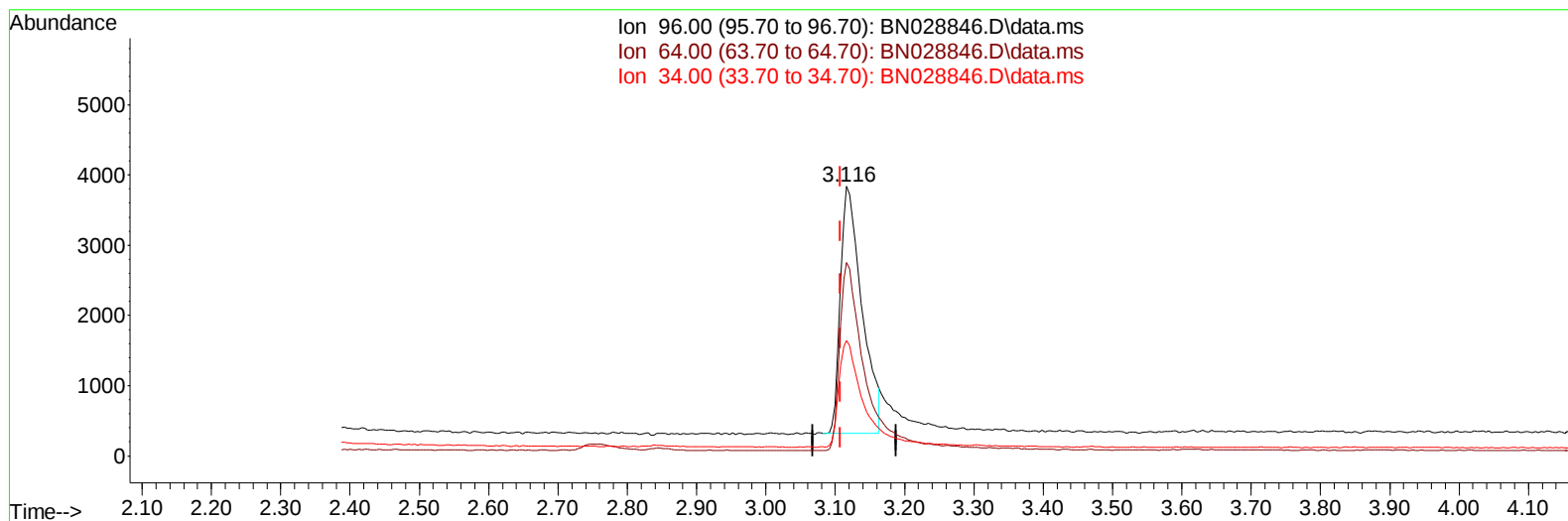
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028846.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-17DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE3DL

Manual IntegrationsAPPROVED

Quant Time: Nov 22 21:37:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/25/2023



TIC: BN028846.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.116min (+ 0.009) 1.14 ng/u1

response 7580

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	71.69
34.00	38.60	42.75
0.00	0.00	0.00

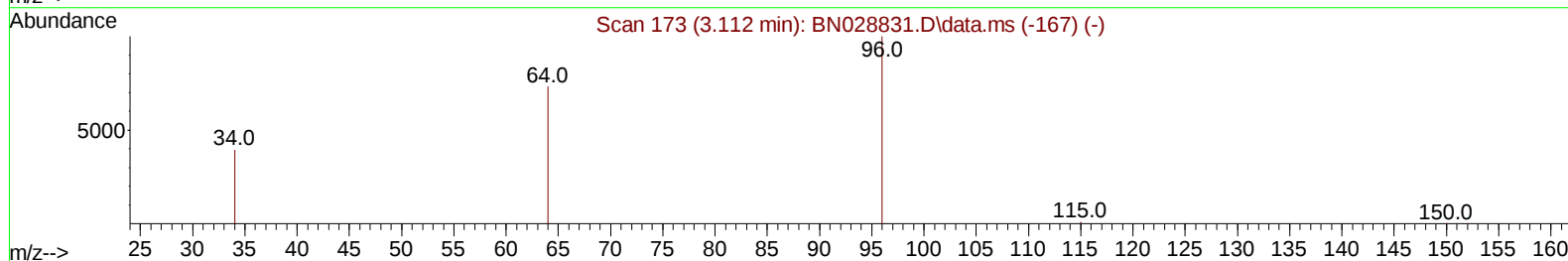
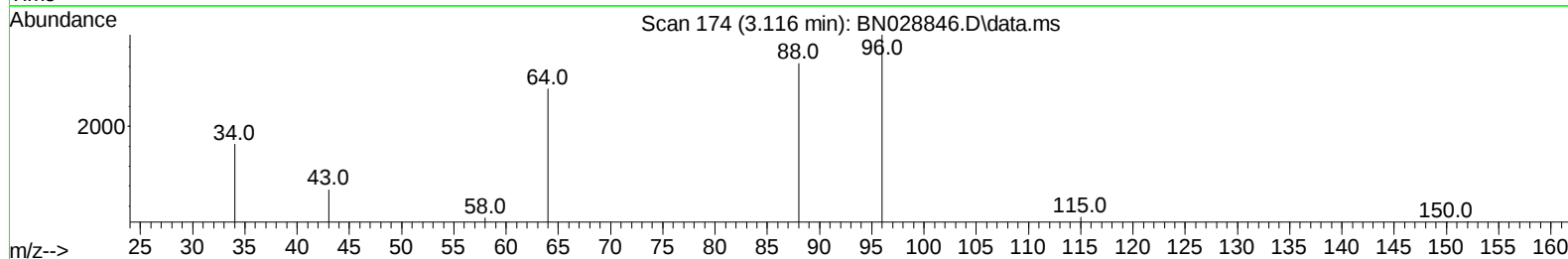
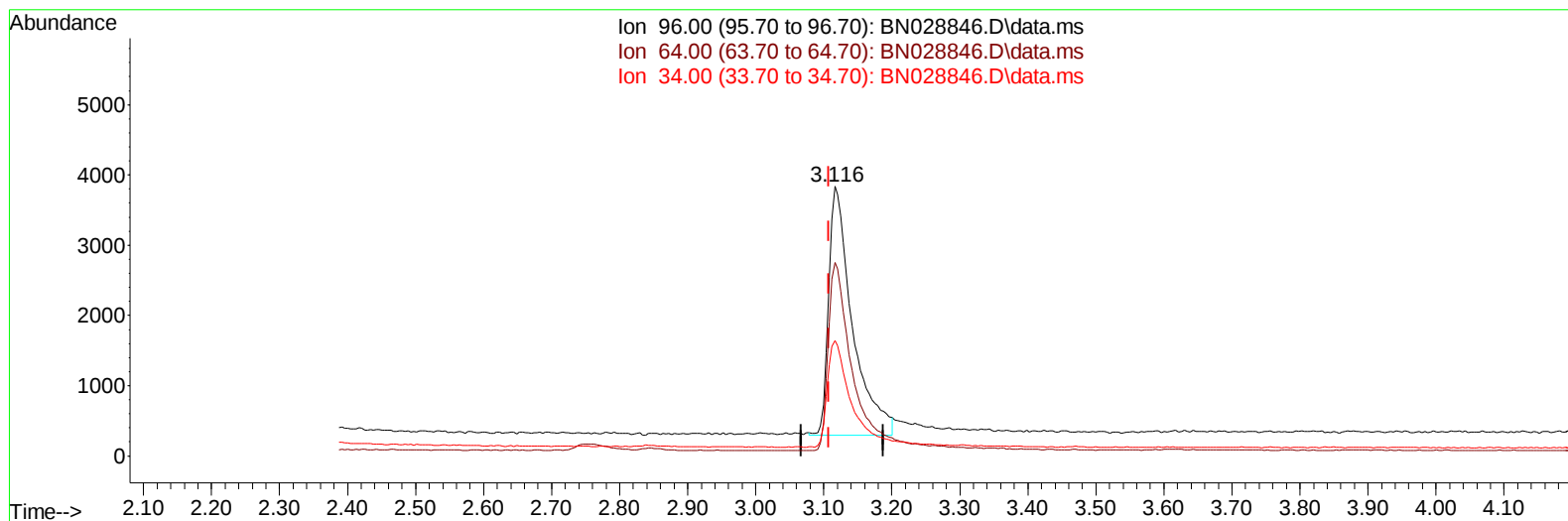
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(3) 1,4-Dioxane-d8 (S)

3.116min (+ 0.009) 1.29 ng/u1 m

response 8556

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	71.69
34.00	38.60	42.75
0.00	0.00	0.00

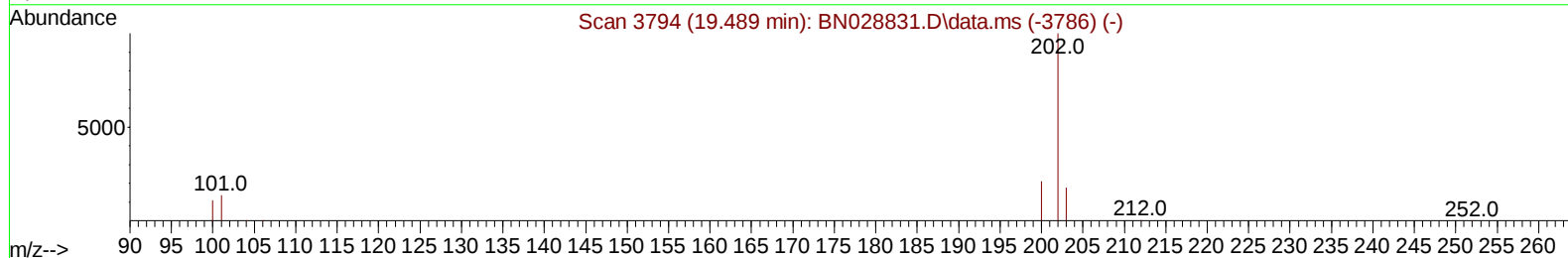
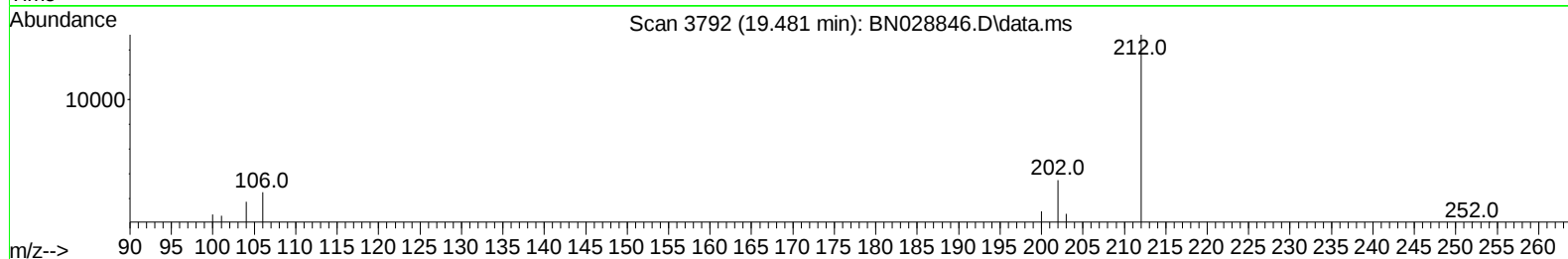
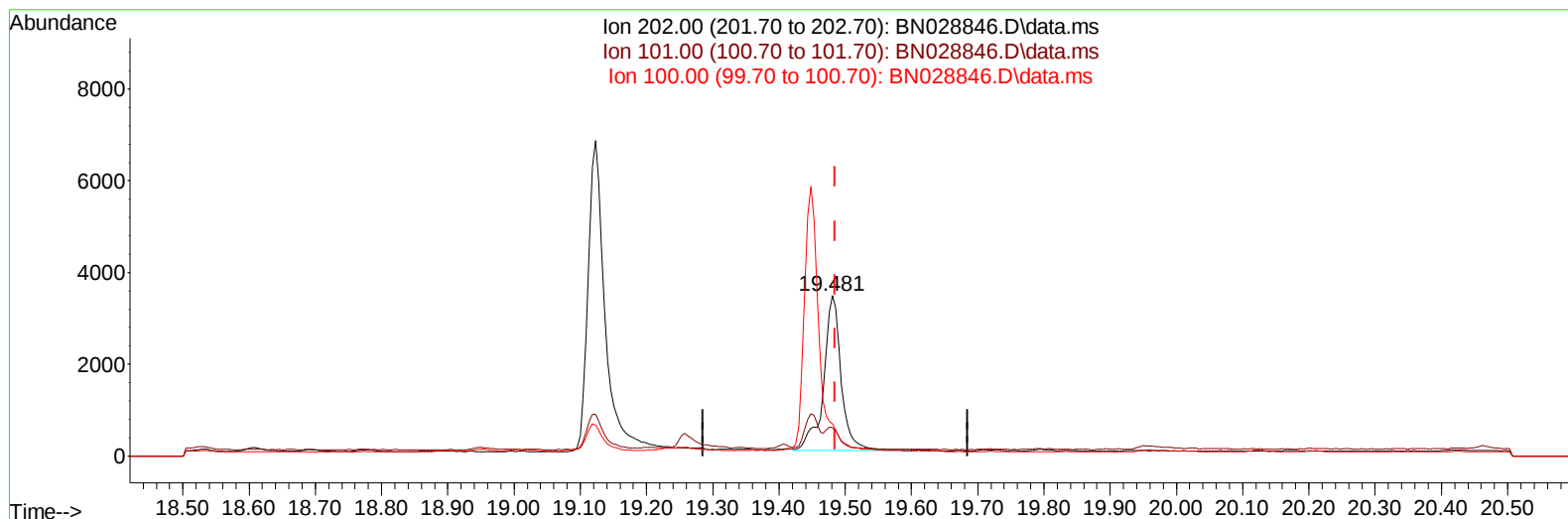
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(20) Pyrene

19.481min (-0.005) 0.09 ng/u1

response 6199

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	17.52#
100.00	10.20	19.93#
0.00	0.00	0.00

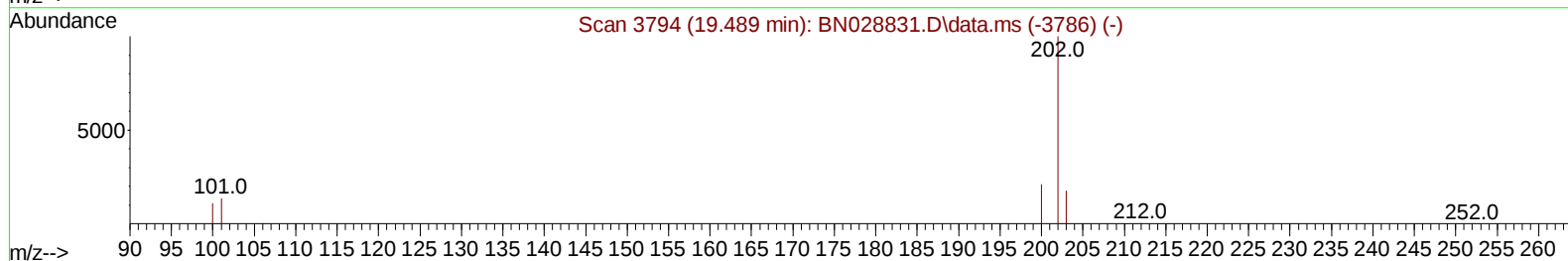
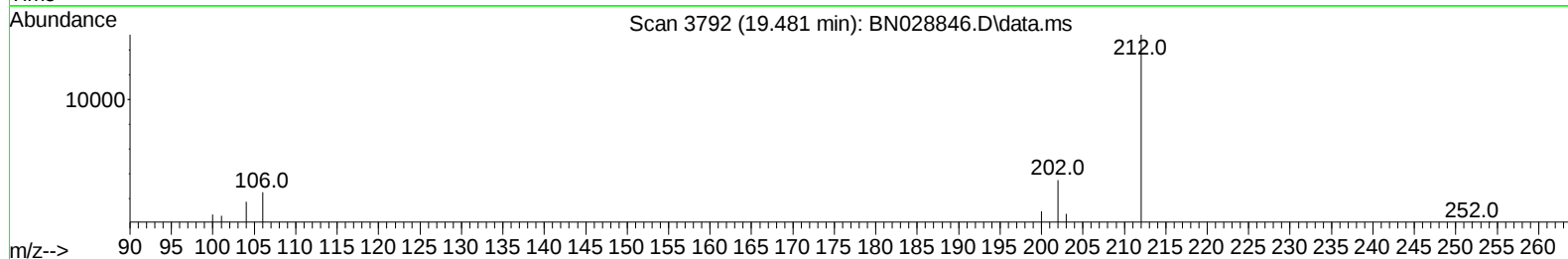
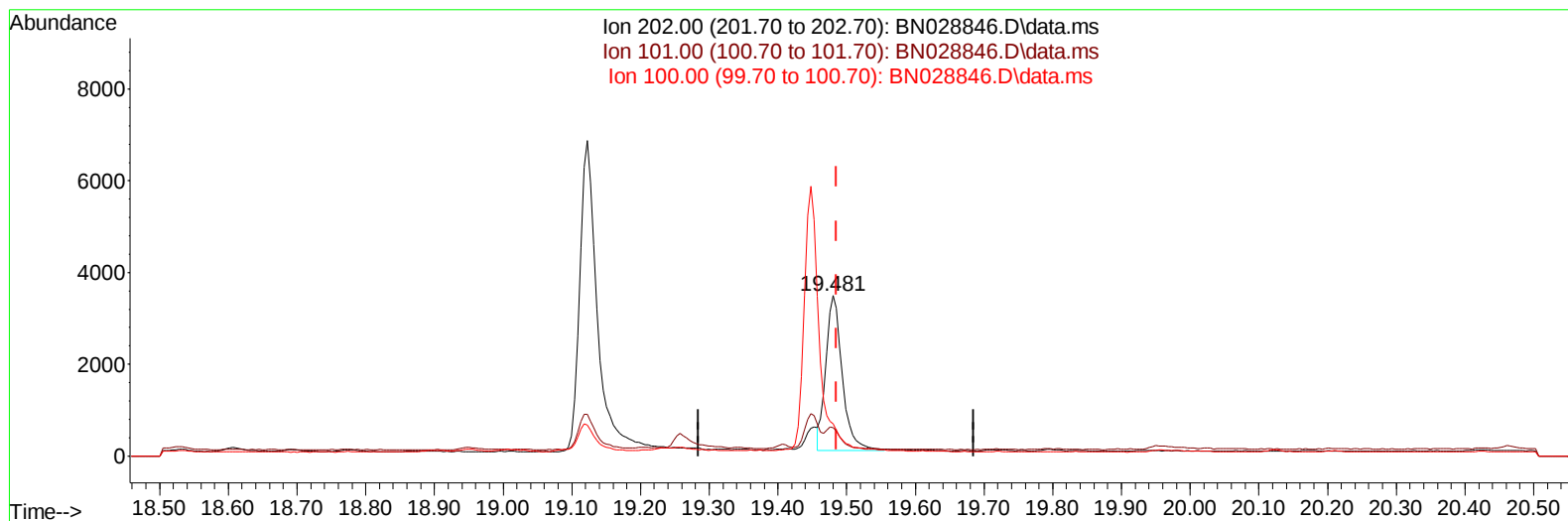
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TIC: BN028846.D\data.ms

(20) Pyrene

19.481min (-0.005) 0.08 ng/ul m

response 5570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	17.52#
100.00	10.20	19.93#
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	7.711	152		6015	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.435	136		23760	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.294	164		12908	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.048	188		23828	0.400	ng/ul	-0.01
17) Chrysene-d12	21.273	240		15512	0.400	ng/ul	0.00
23) Perylene-d12	23.547	264		14473	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.116	96		8556m	1.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.057	152		2020	0.056	ng/ul	-0.02
18) Fluoranthene-d10	19.090	212		4970	0.100	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.473	128		2208250	33.164	ng/ul	99
7) 2-Methylnaphthalene	12.107	142		94489	2.154	ng/ul	99
8) 1-Methylnaphthalene	12.321	142		127271	2.857	ng/ul	100
10) Acenaphthylene	14.011	152		33705	0.523	ng/ul	98
11) Acenaphthene	14.354	153		271894	5.735	ng/ul	99
12) Fluorene	15.348	166		80471	1.459	ng/ul	99
14) Pentachlorophenol	16.698	266		33311	5.825	ng/ul	99
15) Phenanthrene	17.086	178		172931	2.362	ng/ul	100
16) Anthracene	17.183	178		20642	0.307	ng/ul	96
19) Fluoranthene	19.123	202		12129	0.184	ng/ul	97
20) Pyrene	19.481	202		5570m	0.081	ng/ul	

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

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