

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032913.D
 Acq On : 23 Jul 2024 16:31
 Operator : MA/JU
 Sample : P3178-09DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A4BT4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 17:16:06 2024

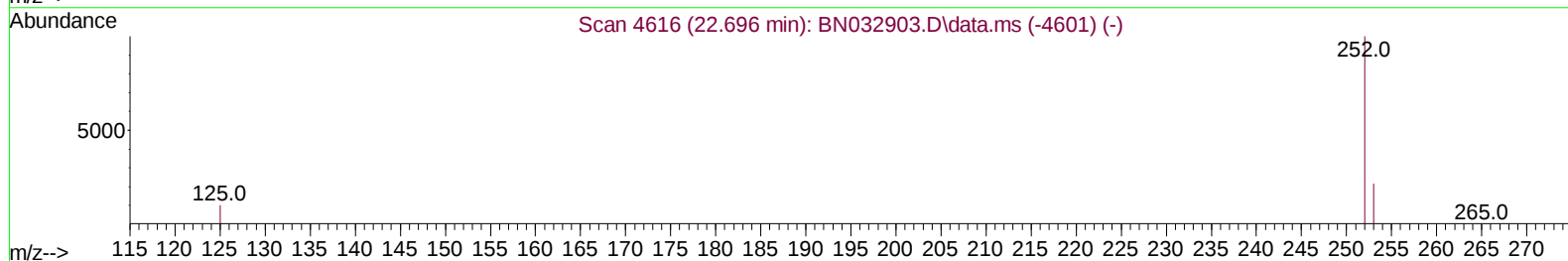
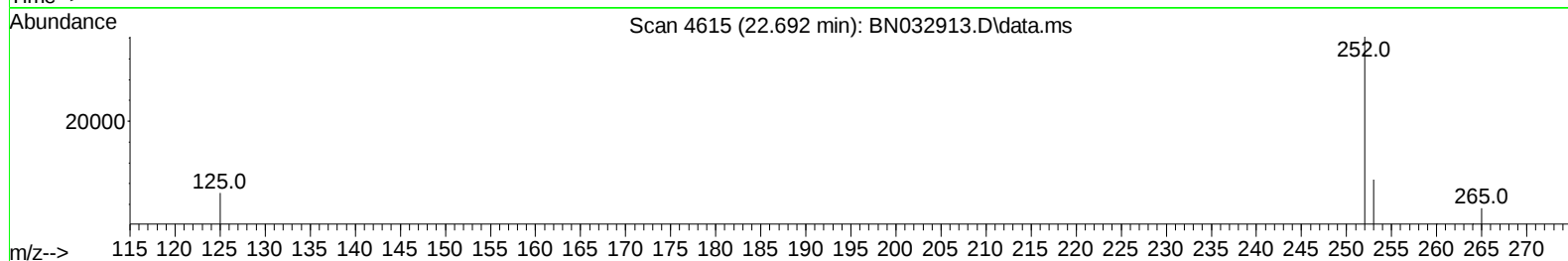
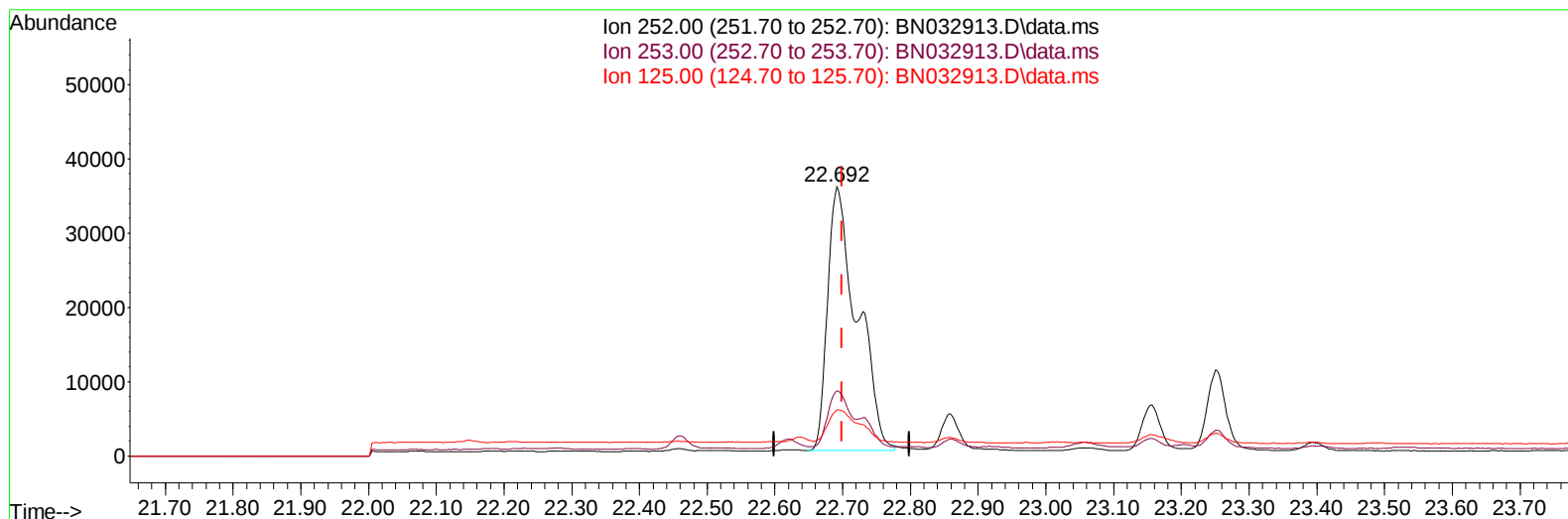
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 20 01:52:15 2024

Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032913.D\data.ms

(24) Benzo(b)fluoranthene

22.692min (-0.007) 1.87 ng/u1

response 107639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.12
125.00	18.00	17.00
0.00	0.00	0.00

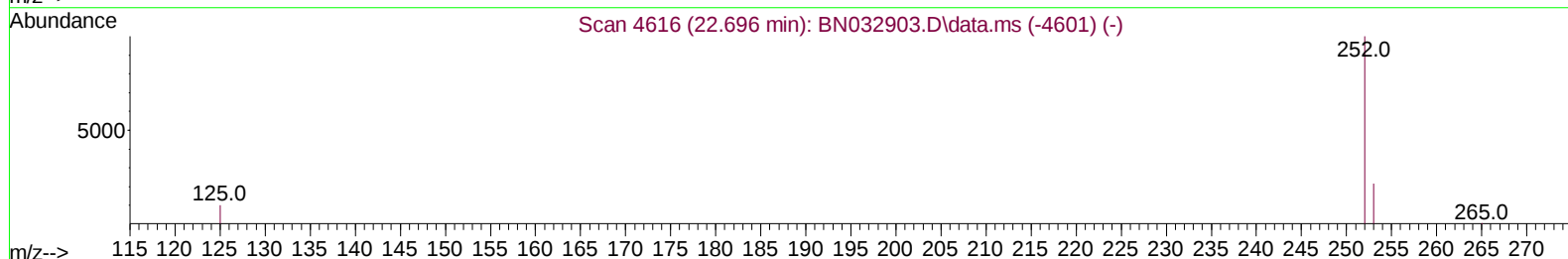
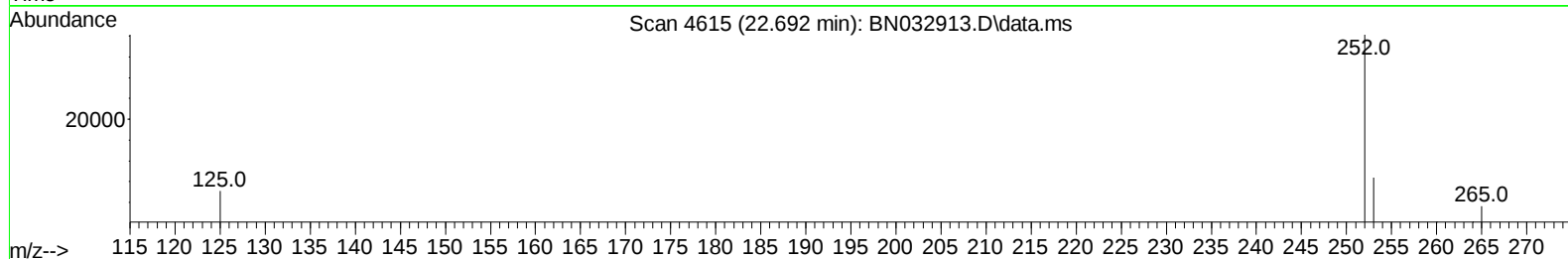
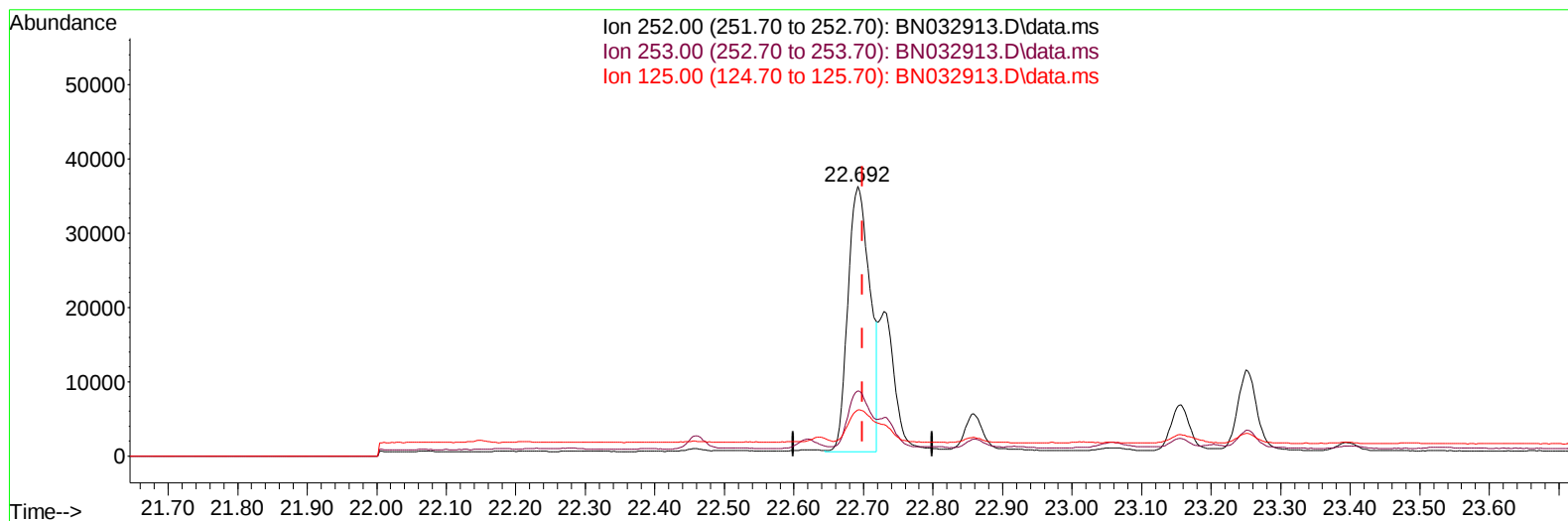
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TIC: BN032913.D\data.ms

(24) Benzo(b)fluoranthene

22.692min (-0.007) 1.36 ng/u1 m

response 77888

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.12
125.00	18.00	17.00
0.00	0.00	0.00

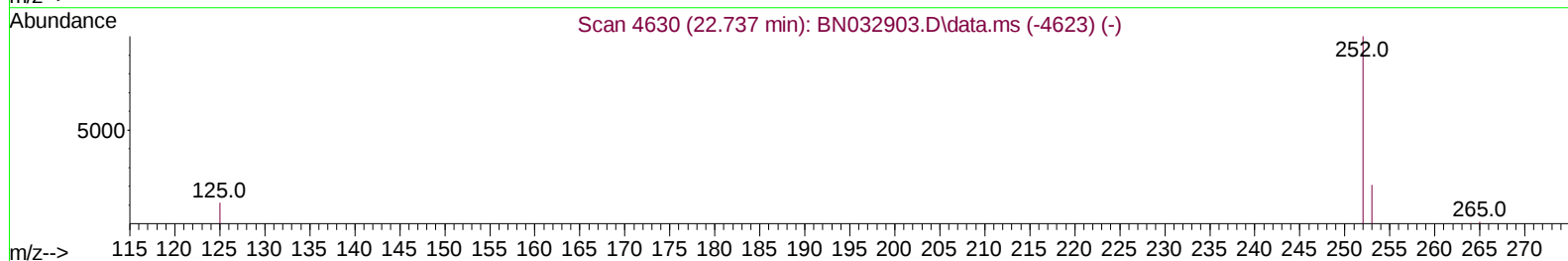
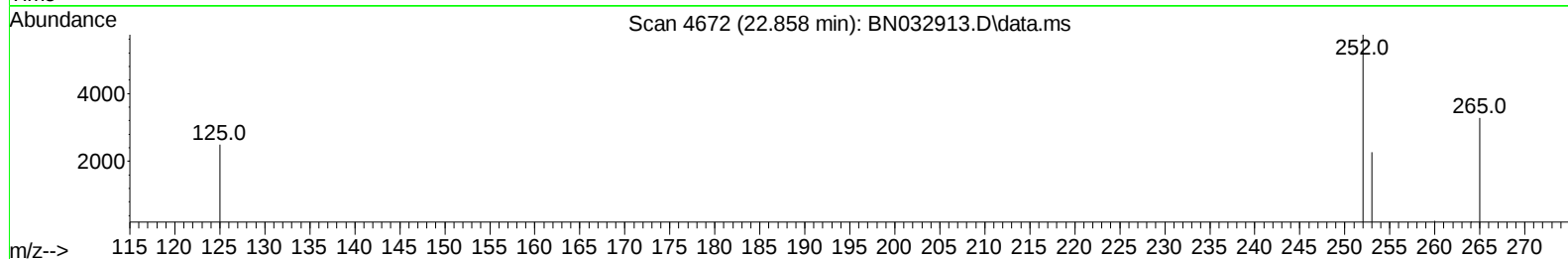
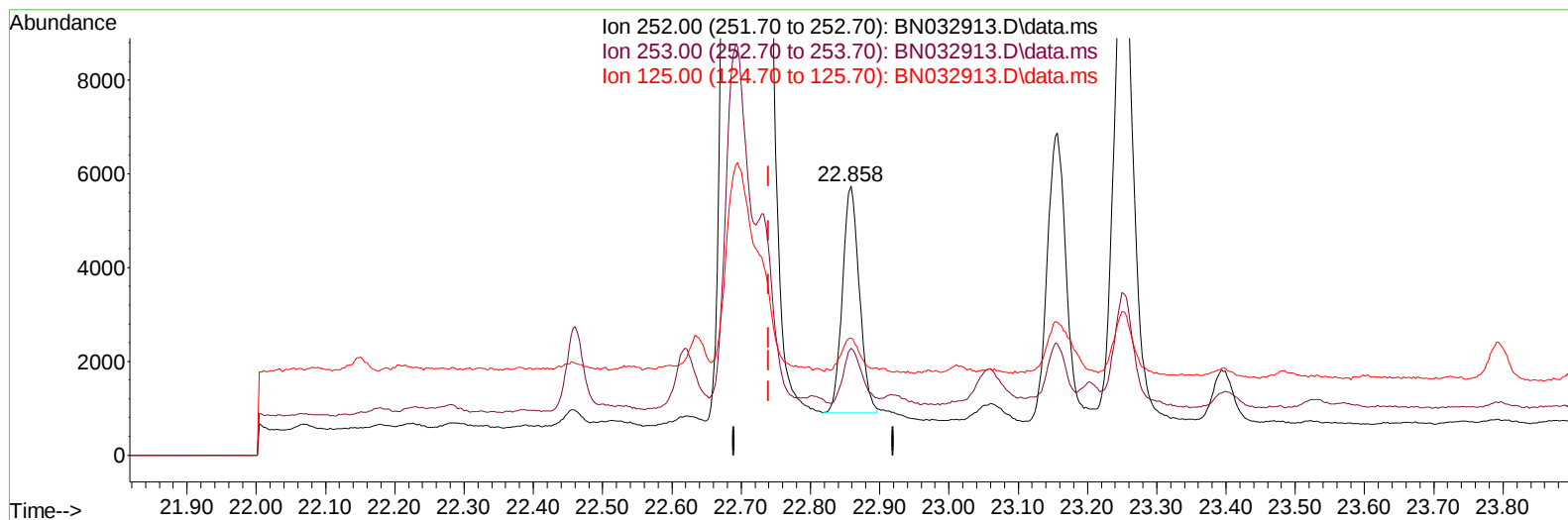
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(25) Benzo(k)fluoranthene

22.858min (+ 0.118) 0.12 ng/u1

response 8188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	39.65#
125.00	18.50	43.43#
0.00	0.00	0.00

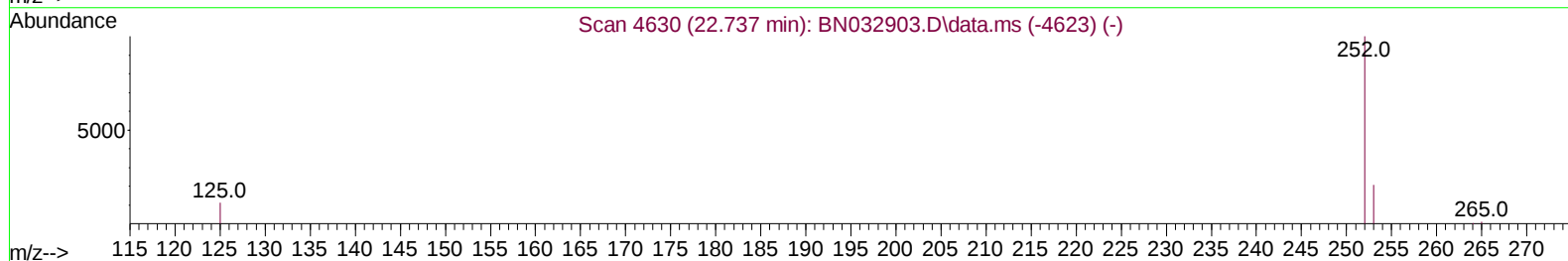
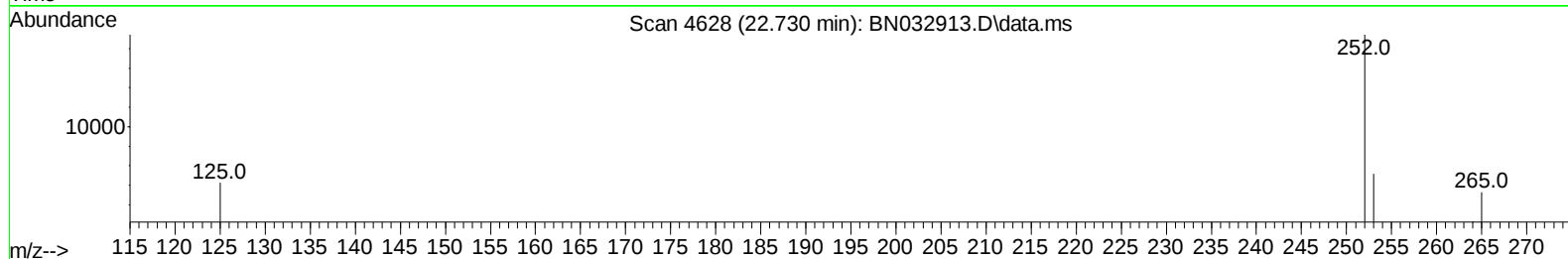
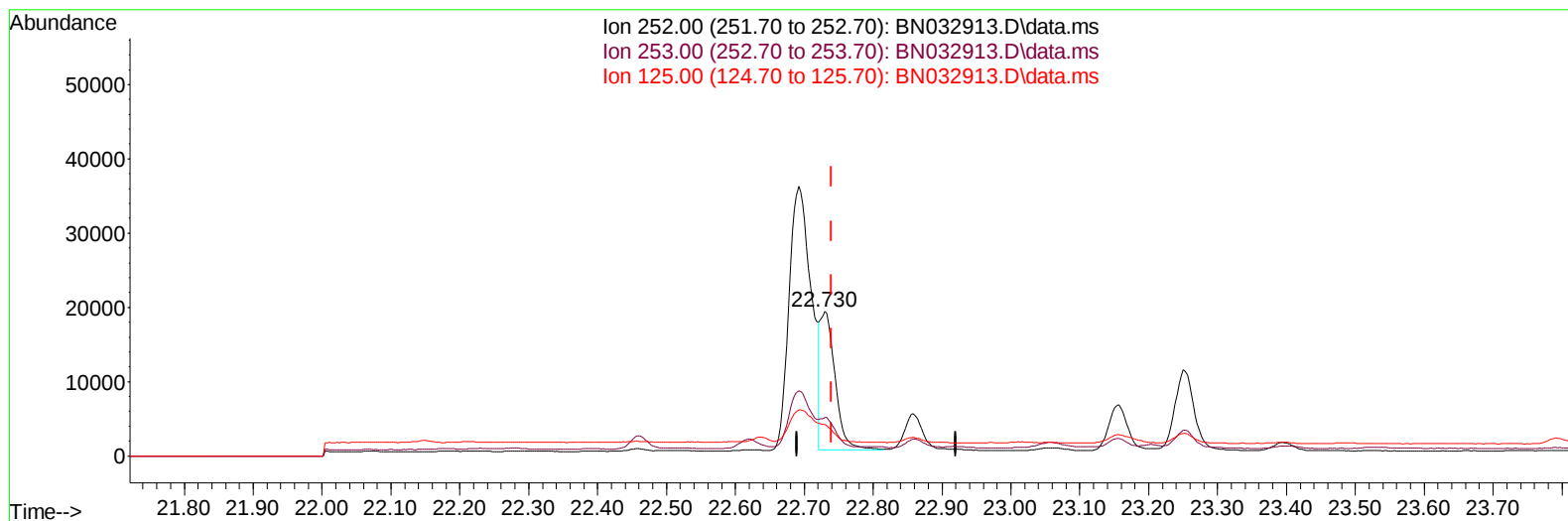
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(25) Benzo(k)fluoranthene

22.730min (-0.010) 0.39 ng/u1 m

response 27472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.46
125.00	18.50	21.73
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5386	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.298	136	18405	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.173	164	10508	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	17008	0.400	ng/ul	-0.02
17) Chrysene-d12	21.155	240	13251	0.400	ng/ul	-0.01
23) Perylene-d12	23.347	264	16290	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3066	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	965	0.035	ng/ul	-0.02
18) Fluoranthene-d10	18.979	212	1509	0.035	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	2891	0.058	ng/ul#	91
7) 2-Methylnaphthalene	11.986	142	856	0.028	ng/ul	96
8) 1-Methylnaphthalene	12.201	142	653	0.020	ng/ul	97
10) Acenaphthylene	13.896	152	4309	0.102	ng/ul	95
11) Acenaphthene	14.238	153	2634	0.075	ng/ul	99
12) Fluorene	15.237	166	2577	0.064	ng/ul#	97
15) Phenanthrene	16.977	178	50541	1.091	ng/ul	99
16) Anthracene	17.074	178	10453	0.276	ng/ul#	96
19) Fluoranthene	19.011	202	108349	2.011	ng/ul	97
20) Pyrene	19.374	202	63783	1.144	ng/ul	99
21) Benzo(a)anthracene	21.140	228	50492	1.197	ng/ul	98
22) Chrysene	21.193	228	48245	0.791	ng/ul	97
24) Benzo(b)fluoranthene	22.692	252	77888m	1.355	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	27472m	0.392	ng/ul	
26) Benzo(a)pyrene	23.250	252	20841	0.419	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.551	276	24826	0.369	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.548	278	9489	0.182	ng/ul#	77
29) Benzo(g,h,i)perylene	26.235	276	3171	0.056	ng/ul#	53

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

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