

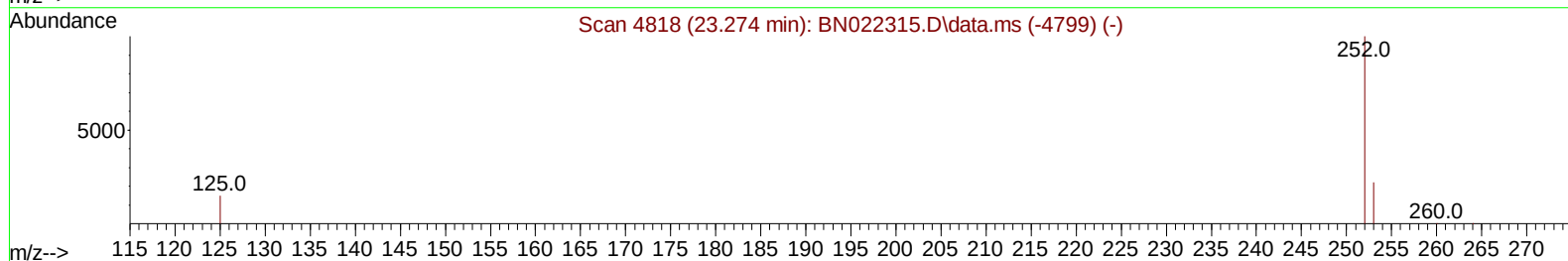
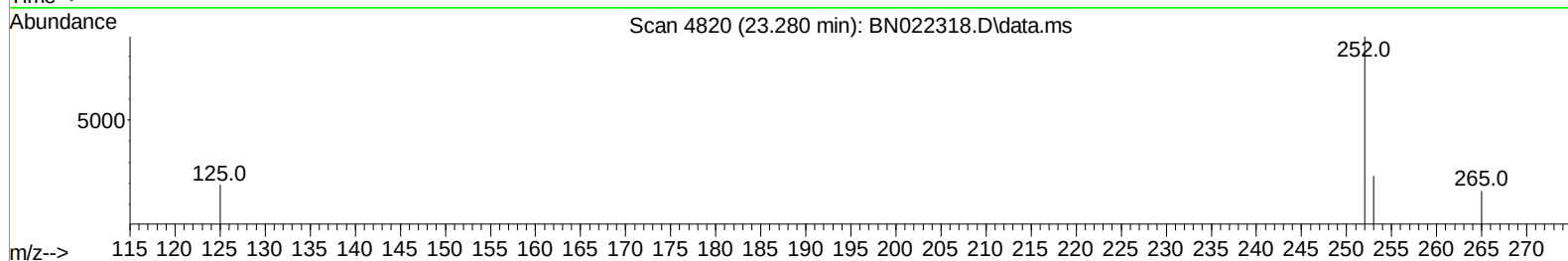
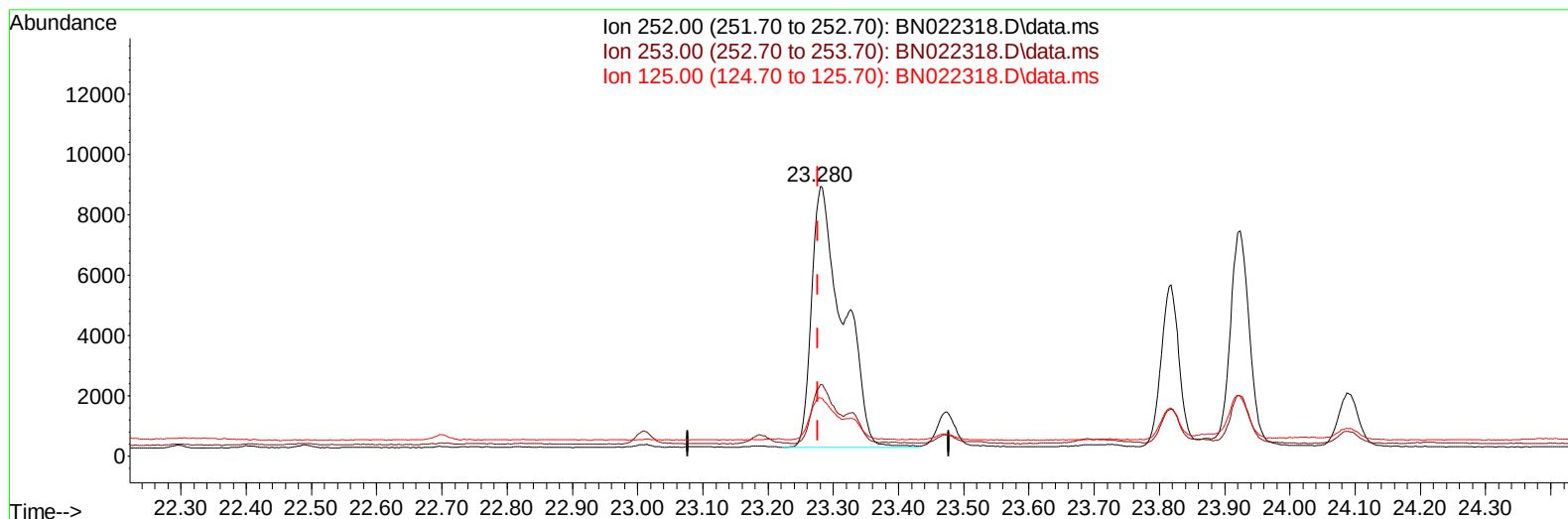
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022318.D
Acq On : 25 Oct 2022 10:18
Operator : CG/JU
Sample : N5119-02DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:12:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BN022318.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.62 ng/u1

response 29064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	26.58
125.00	17.60	21.61
0.00	0.00	0.00

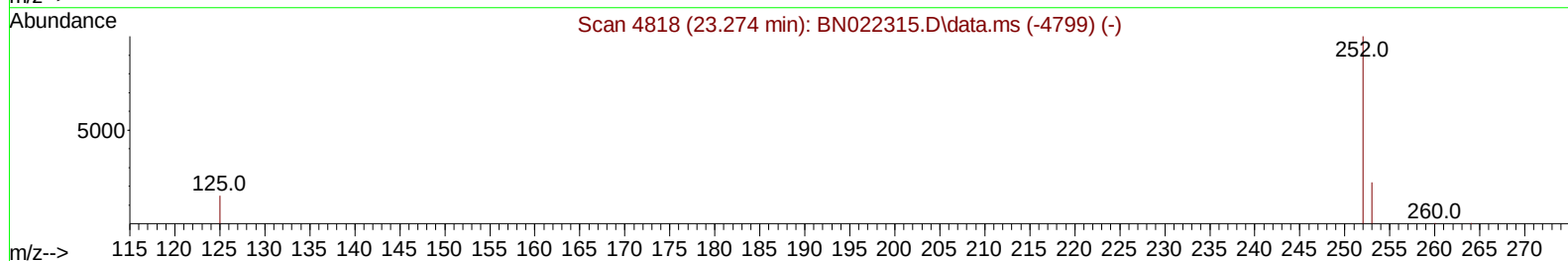
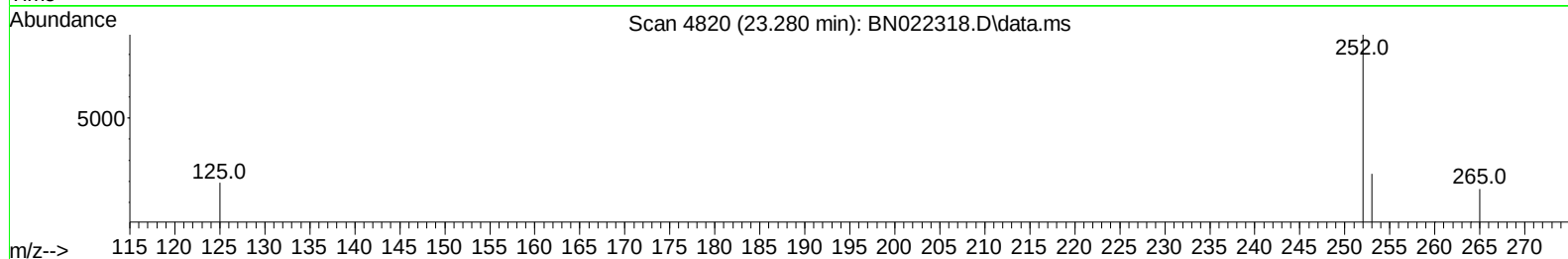
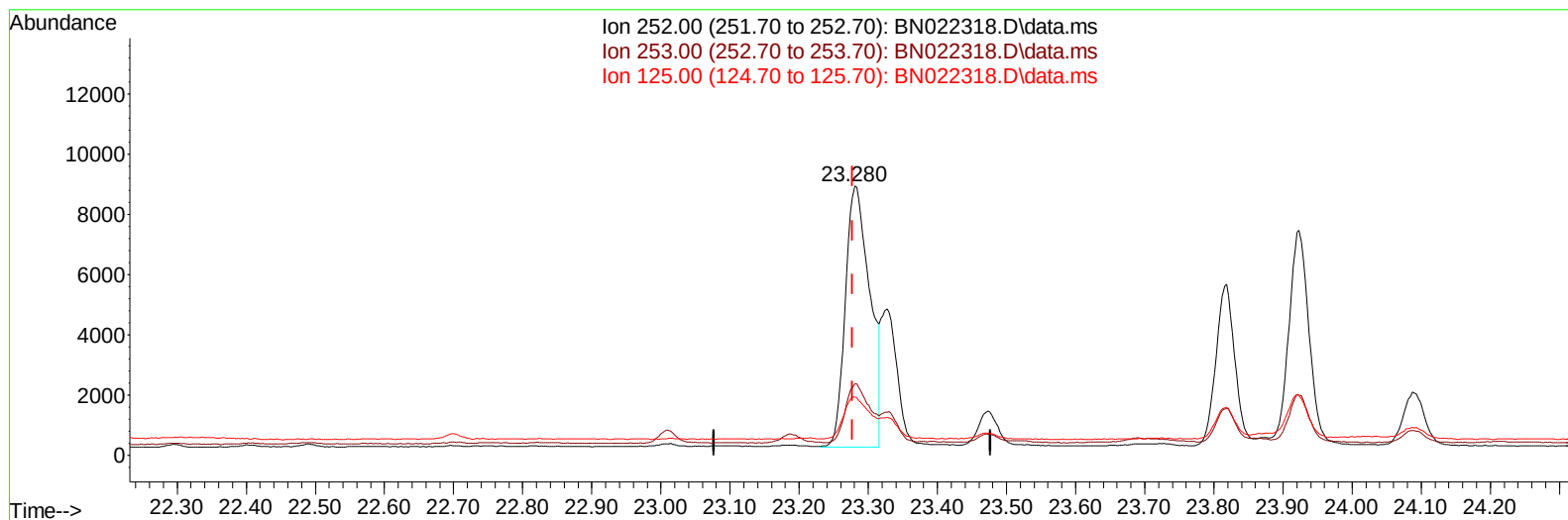
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TIC: BN022318.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.46 ng/ul m

response 21483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	26.58
125.00	17.60	21.61
0.00	0.00	0.00

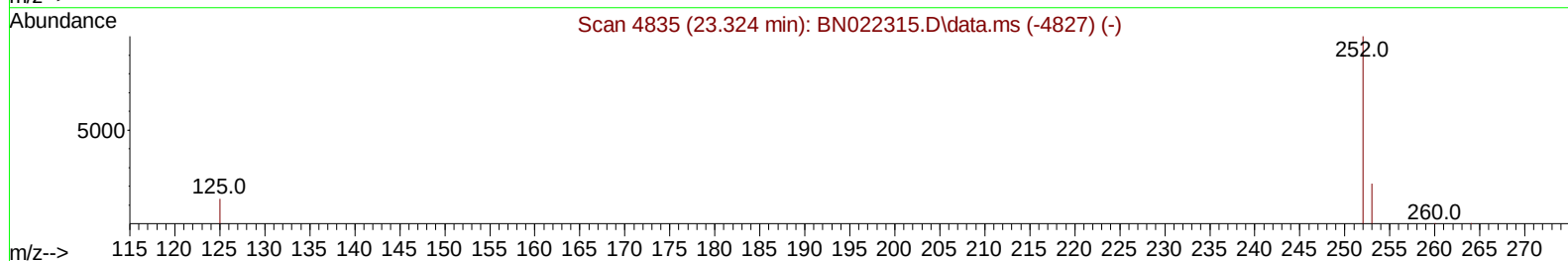
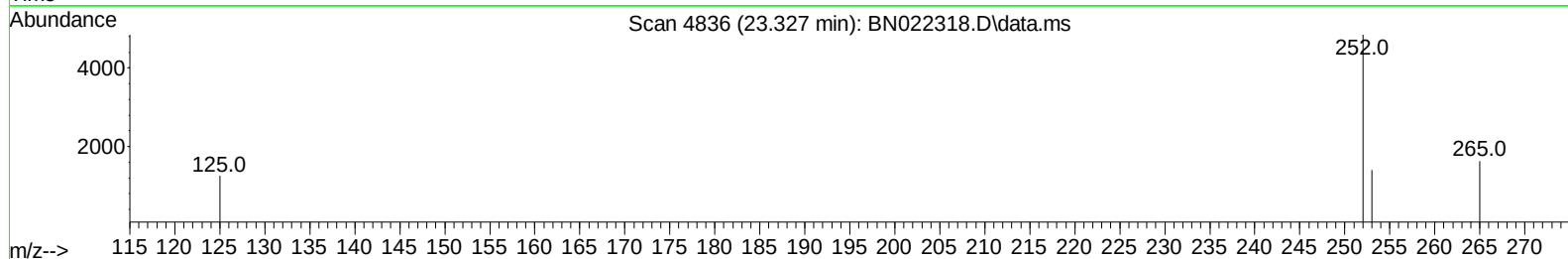
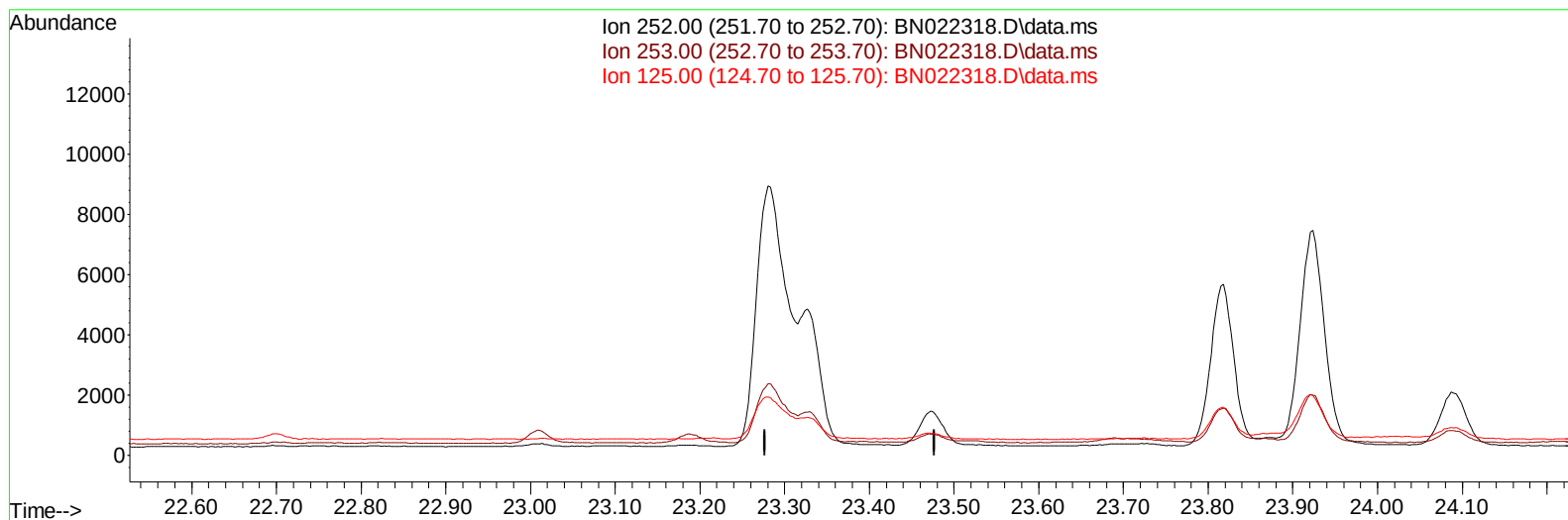
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(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

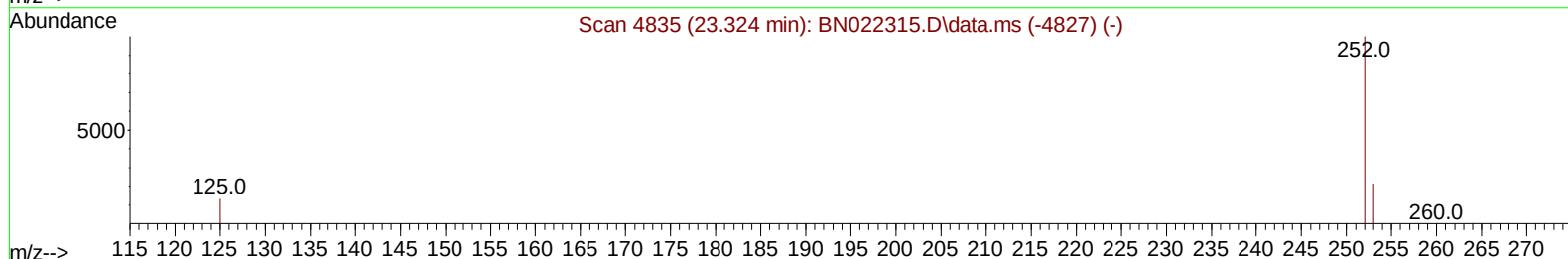
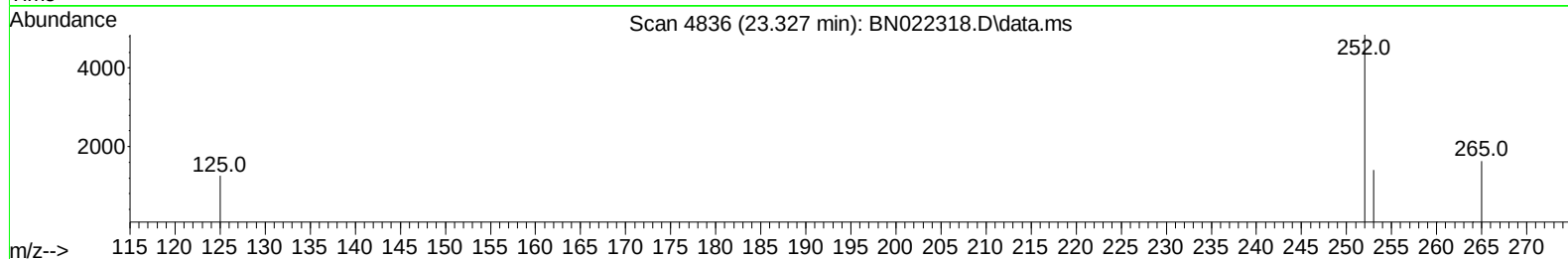
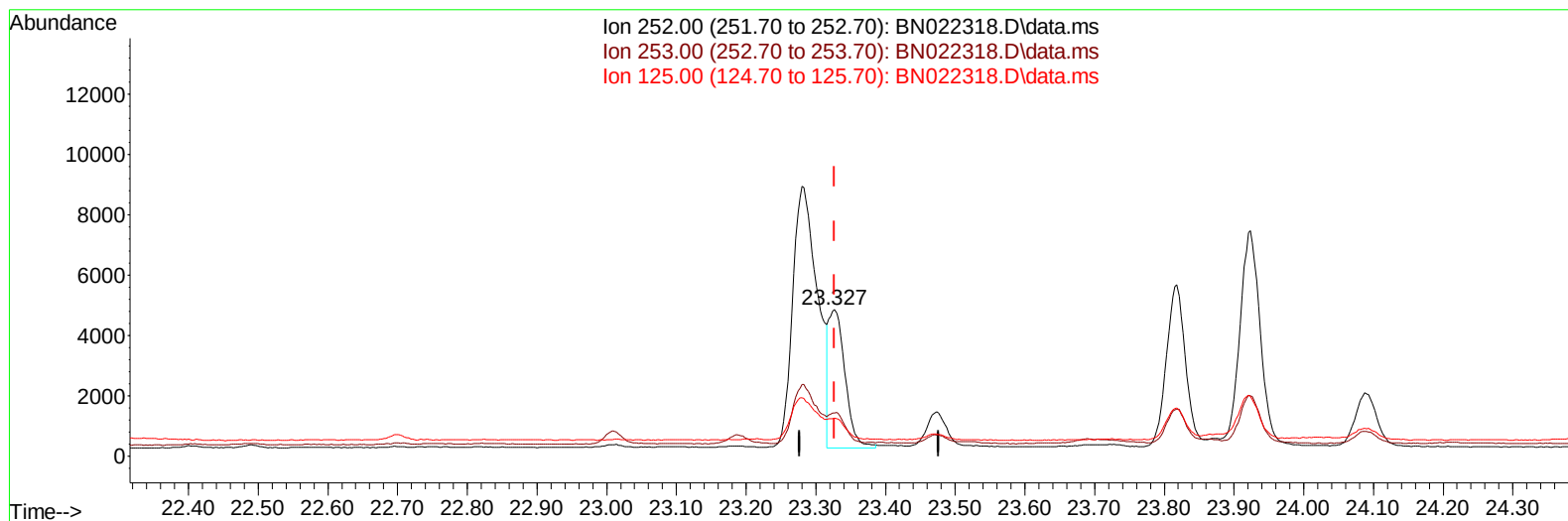
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Instrument :
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TIC: BN022318.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (0.000) 0.17 ng/ul m

response 7551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.16
125.00	17.50	25.94#
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	7.944	152	5171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	17491	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8736	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14781	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	10098	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	9336	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5556	0.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1295	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1791	0.053	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	3361	0.065	ng/ul#	95
7) 2-Methylnaphthalene	12.444	142	2101	0.065	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	1626	0.049	ng/ul	99
15) Phenanthrene	17.412	178	12246	0.247	ng/ul	99
16) Anthracene	17.505	178	2312	0.055	ng/ul#	92
19) Fluoranthene	19.435	202	28274	0.611	ng/ul	100
20) Pyrene	19.802	202	25620	0.551	ng/ul	99
21) Benzo(a)anthracene	21.559	228	12715	0.336	ng/ul	97
22) Chrysene	21.614	228	14104	0.352	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	21483m	0.458	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	7551m	0.166	ng/ul	
26) Benzo(a)pyrene	23.923	252	14406	0.385	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.612	276	11453	0.246	ng/ul	92
28) Dibenzo(a,h)anthracene	26.628	278	2551	0.069	ng/ul#	67
29) Benzo(g,h,i)perylene	27.410	276	10082	0.266	ng/ul	97

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

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