

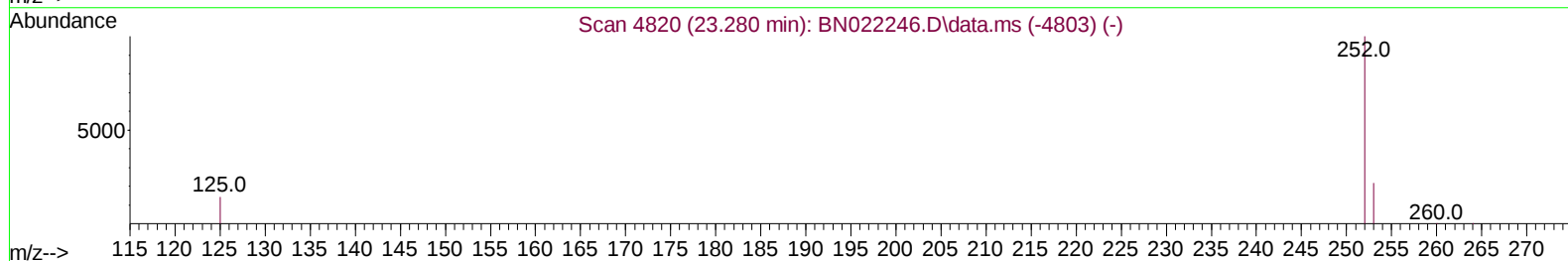
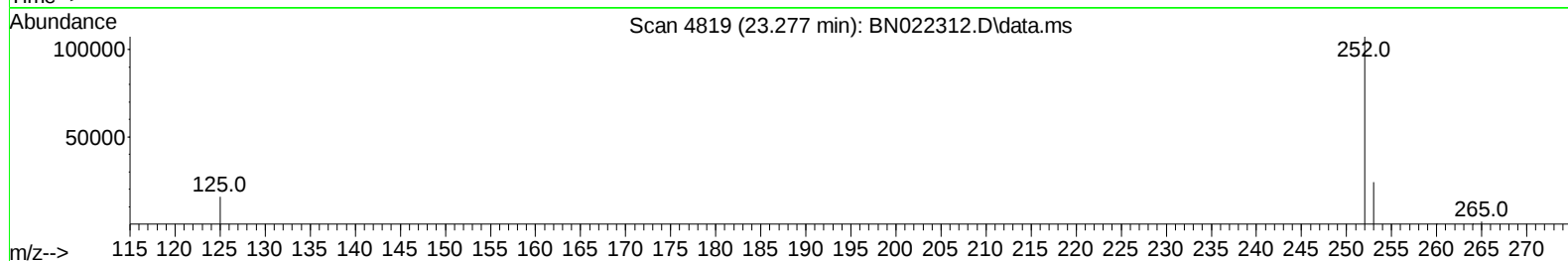
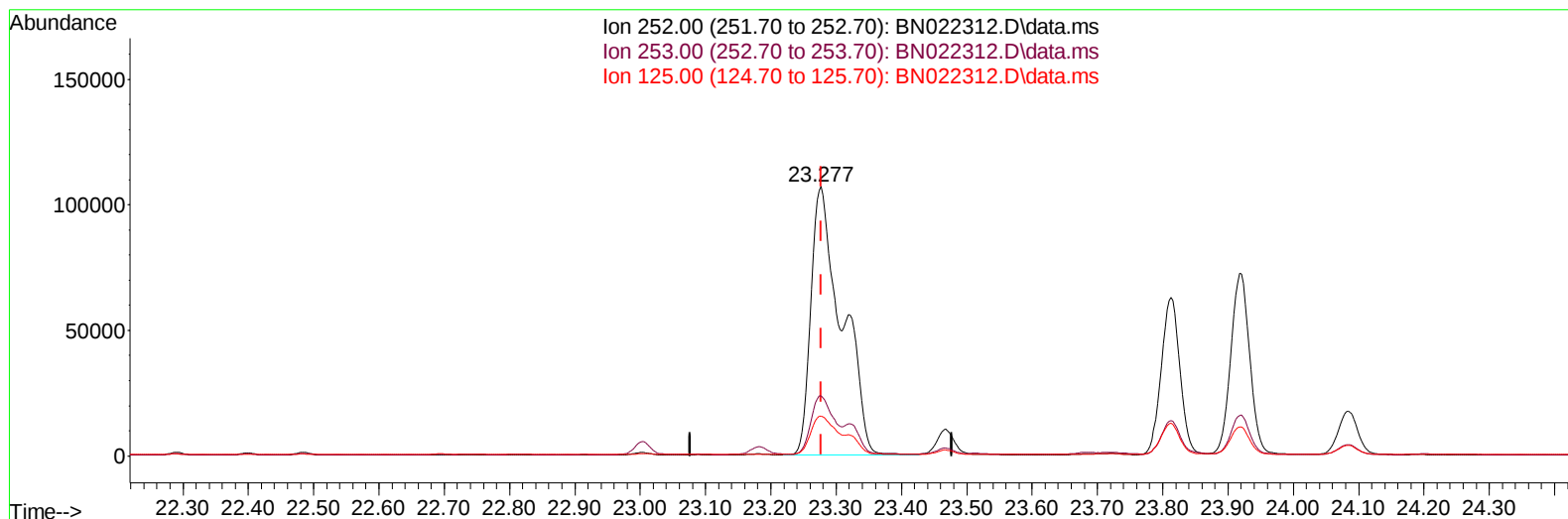
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022312.D
Acq On : 24 Oct 2022 23:57
Operator : CG/JU
Sample : N5015-02DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BE1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 04:53:24 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



TIC: BN022312.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 8.90 ng/u1

response 348011

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.33
125.00	17.60	14.83
0.00	0.00	0.00

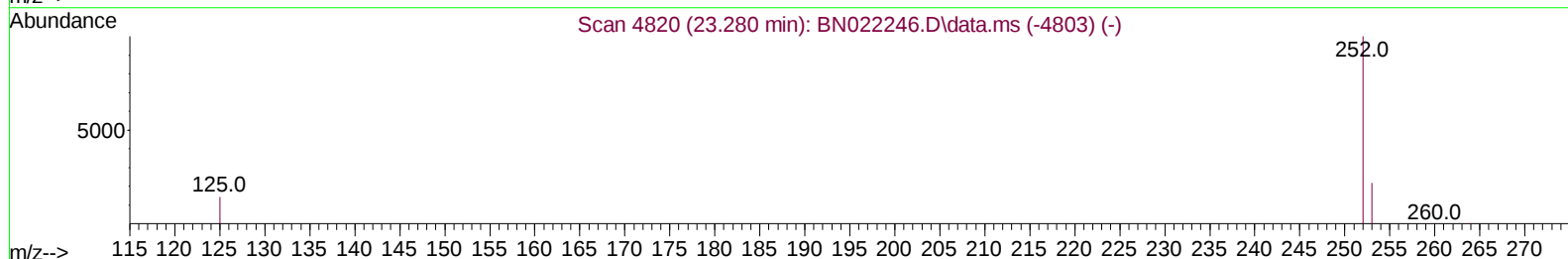
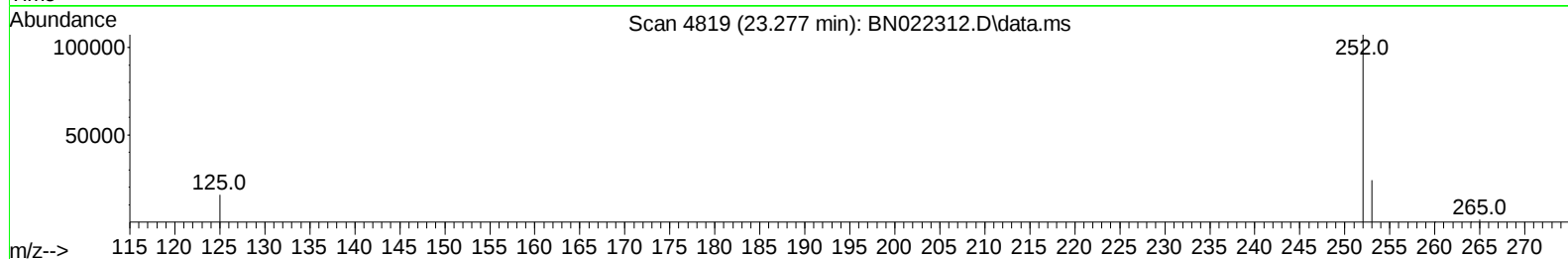
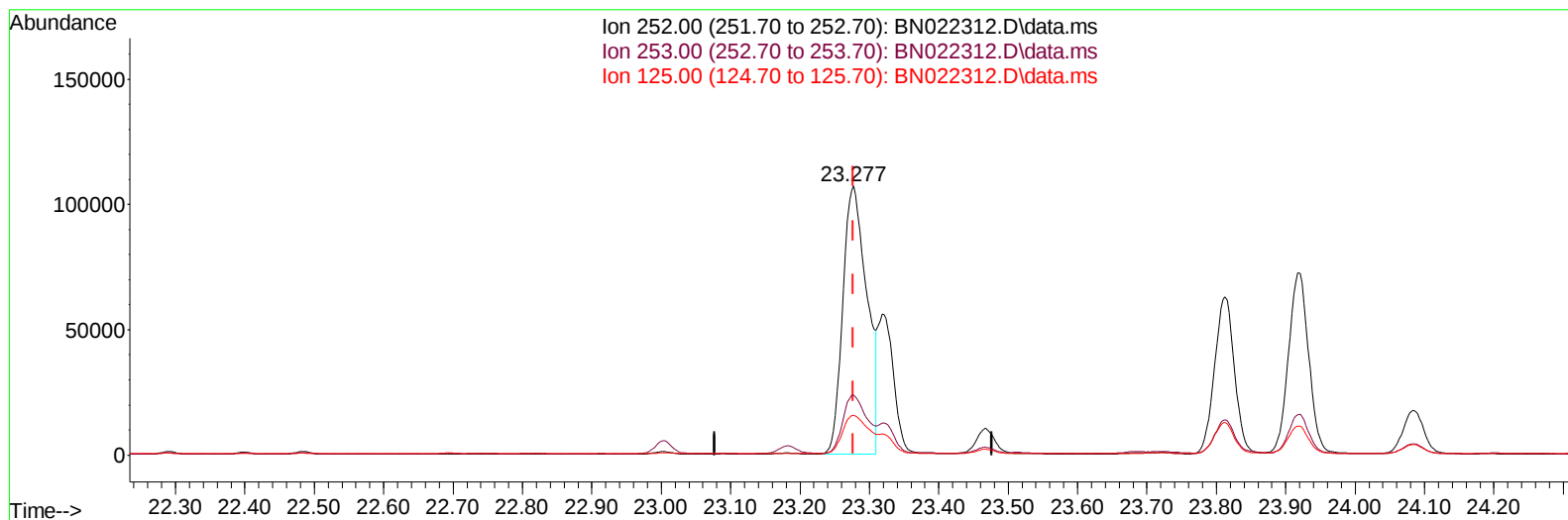
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TIC: BN022312.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 6.65 ng/u1 m

response 259958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.33
125.00	17.60	14.83
0.00	0.00	0.00

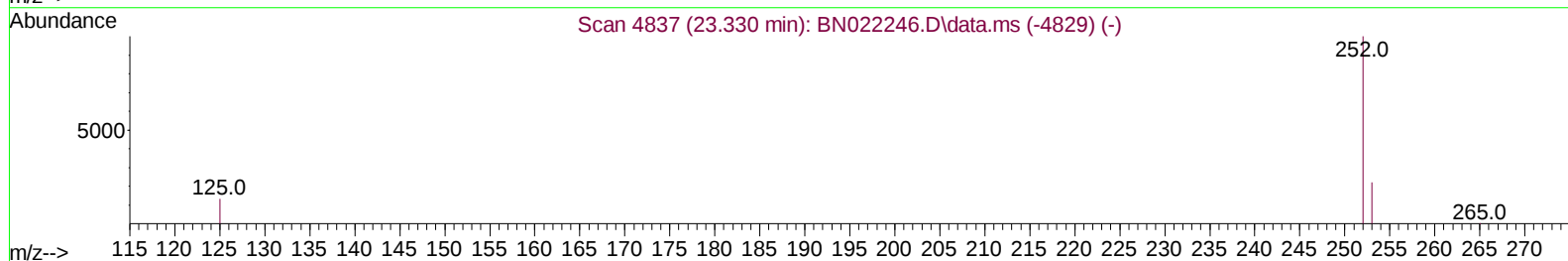
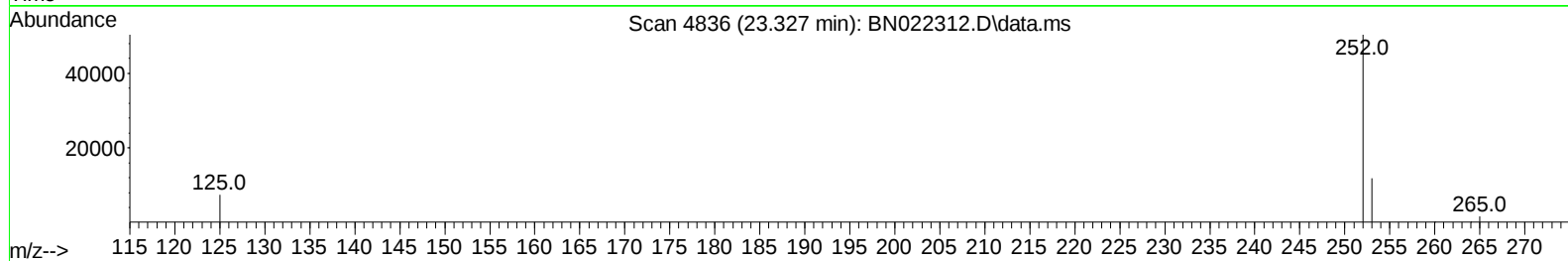
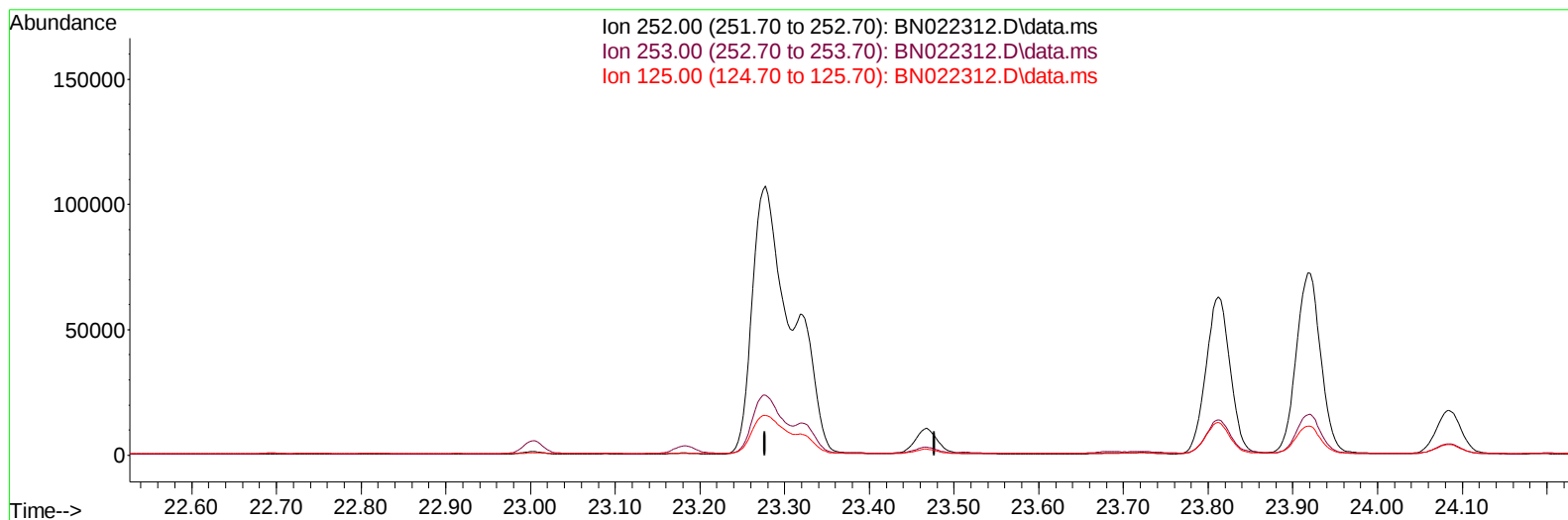
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TIC: BN022312.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

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

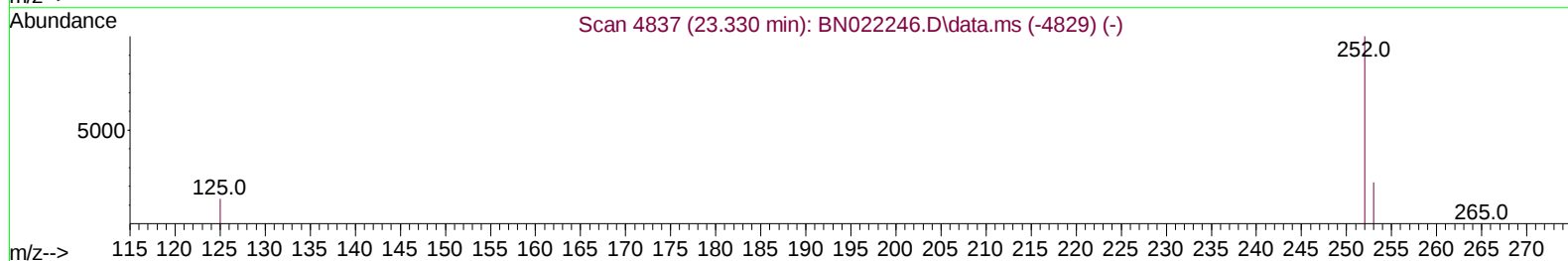
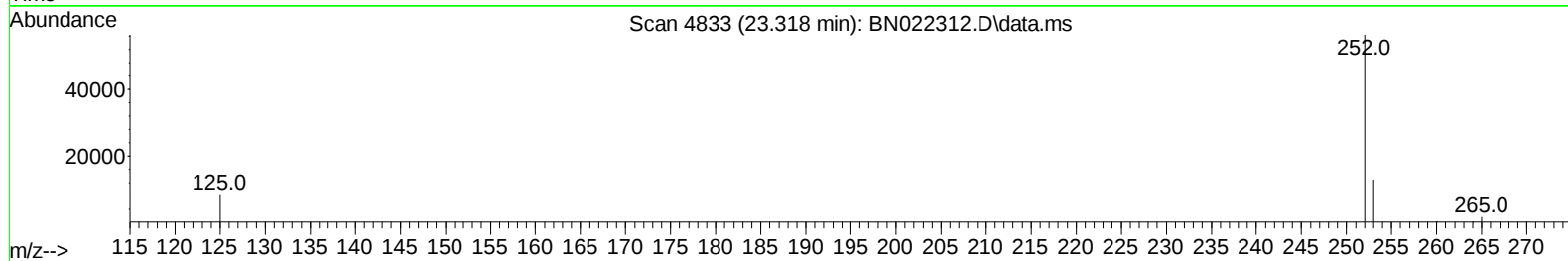
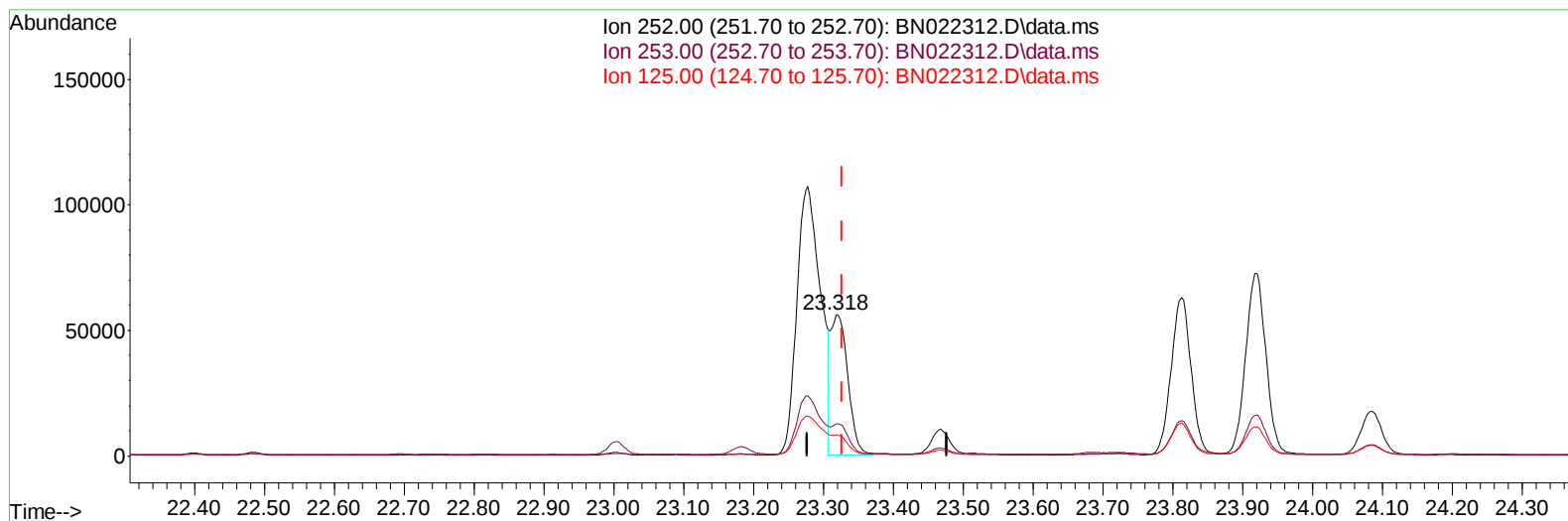
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TIC: BN022312.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.009) 2.53 ng/u1 m

response 96329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.91
125.00	17.50	15.06
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4210	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15071	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8479	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	16733	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	10355	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	7789	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3816	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1120	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2090	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.336	152	6054	0.159	ng/ul	97
11) Acenaphthene	14.679	153	4769	0.149	ng/ul	99
12) Fluorene	15.669	166	8067	0.216	ng/ul	99
15) Phenanthrene	17.412	178	267065	4.754	ng/ul	99
16) Anthracene	17.505	178	23655	0.500	ng/ul	99
19) Fluoranthene	19.435	202	610558	12.873	ng/ul	99
20) Pyrene	19.802	202	485569	10.191	ng/ul	99
21) Benzo(a)anthracene	21.556	228	160105	4.127	ng/ul	99
22) Chrysene	21.608	228	213357	5.188	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	259958m	6.646	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	96329m	2.533	ng/ul	
26) Benzo(a)pyrene	23.918	252	146072	4.684	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.605	276	121713	3.140	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.622	278	25435	0.821	ng/ul	97
29) Benzo(g,h,i)perylene	27.407	276	108846	3.447	ng/ul	98

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

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