

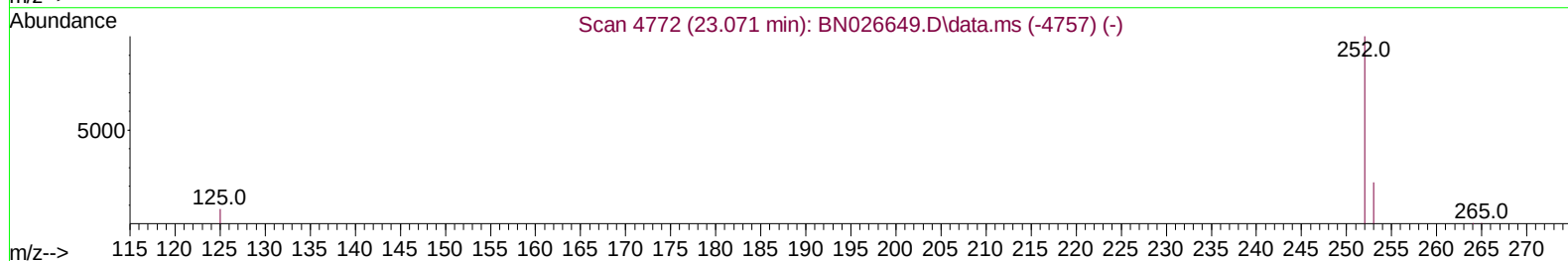
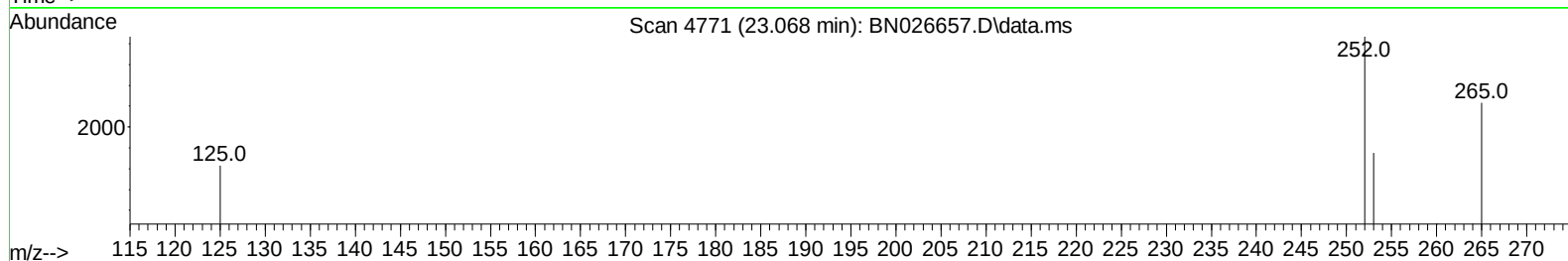
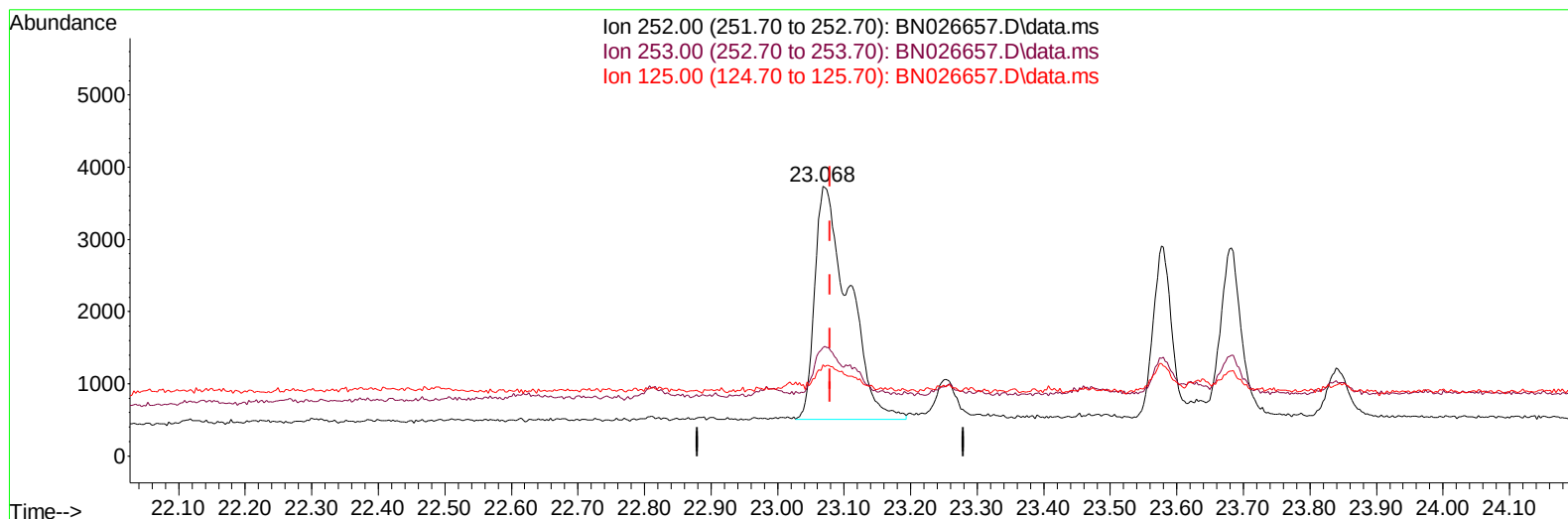
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026657.D
Acq On : 22 Jul 2023 16:42
Operator : MA/JU
Sample : 03472-22DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:09:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026657.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.012) 0.34 ng/uL

response 11290

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	40.18
125.00	17.00	33.75
0.00	0.00	0.00

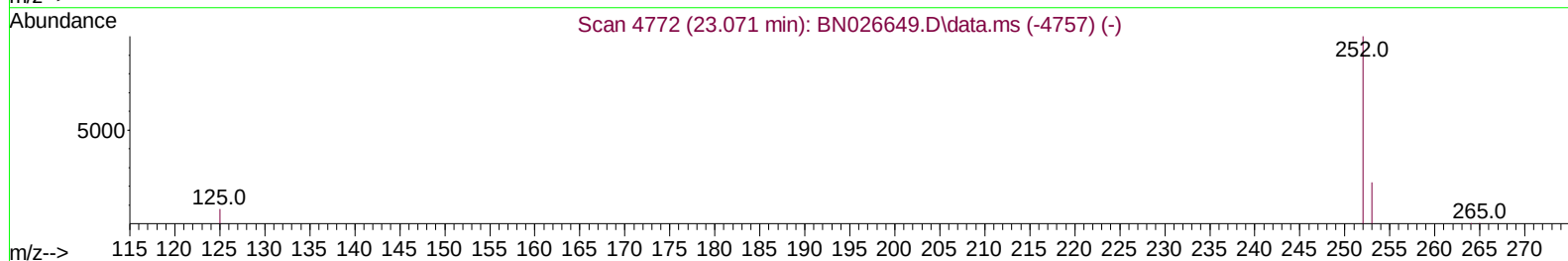
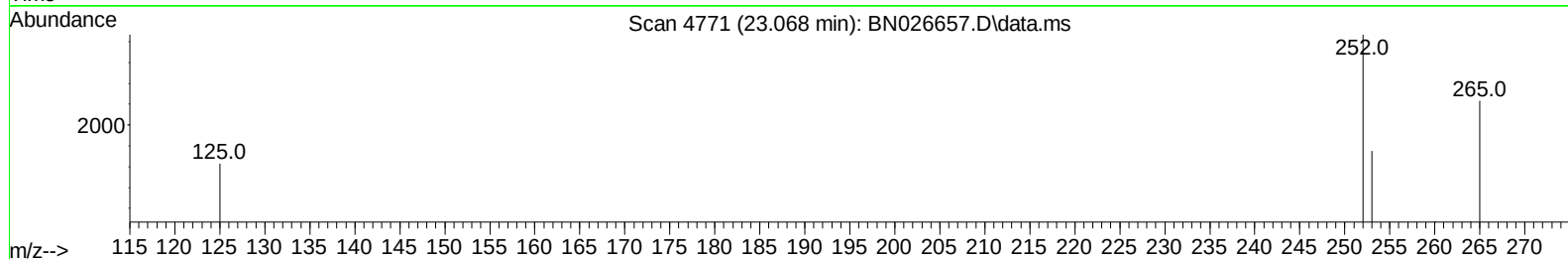
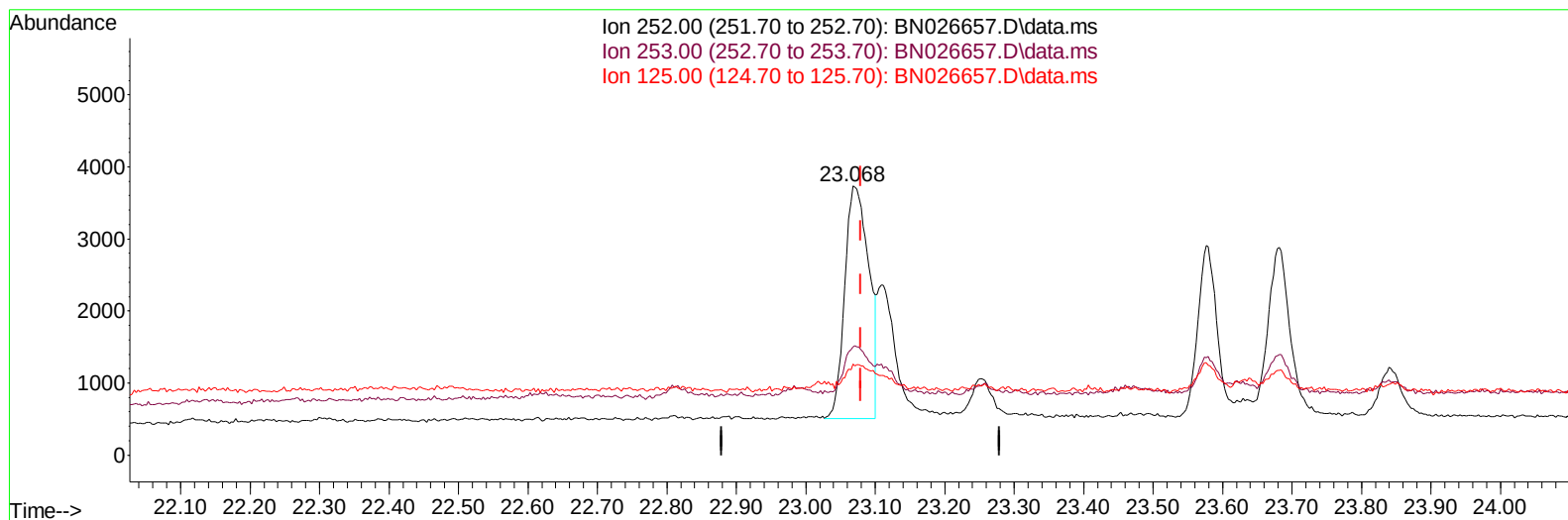
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(24) Benzo(b)fluoranthene

23.068min (-0.012) 0.23 ng/ul m

response 7766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	40.18
125.00	17.00	33.75
0.00	0.00	0.00

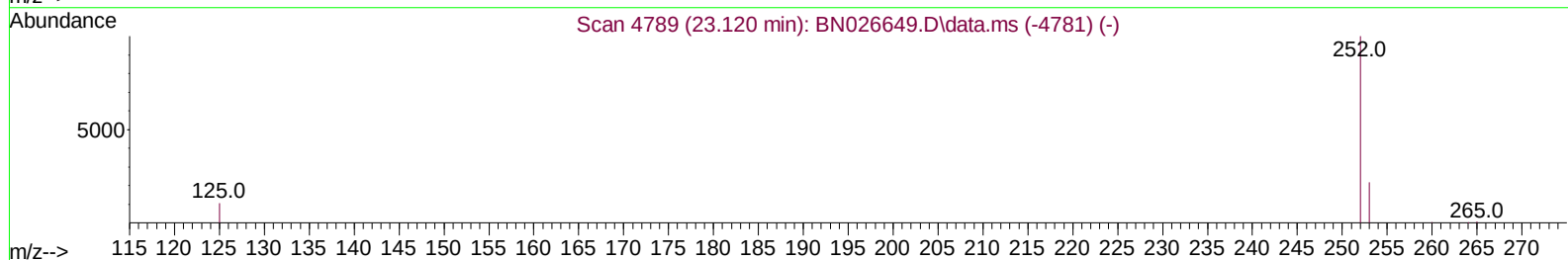
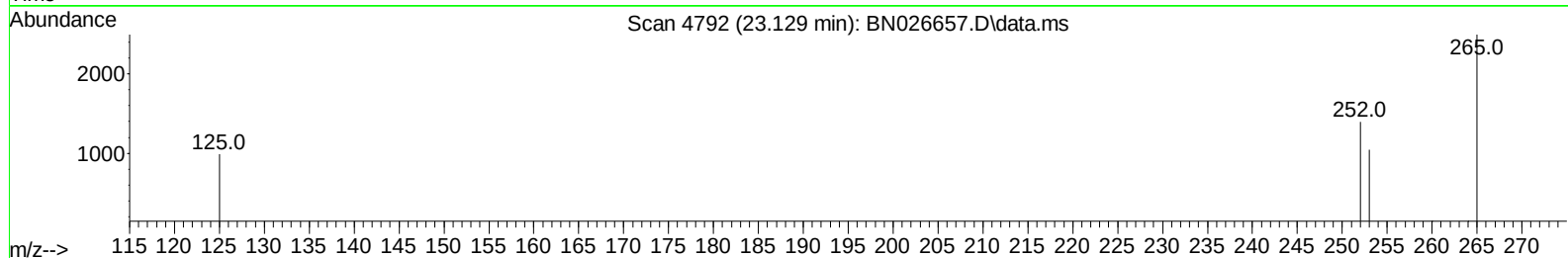
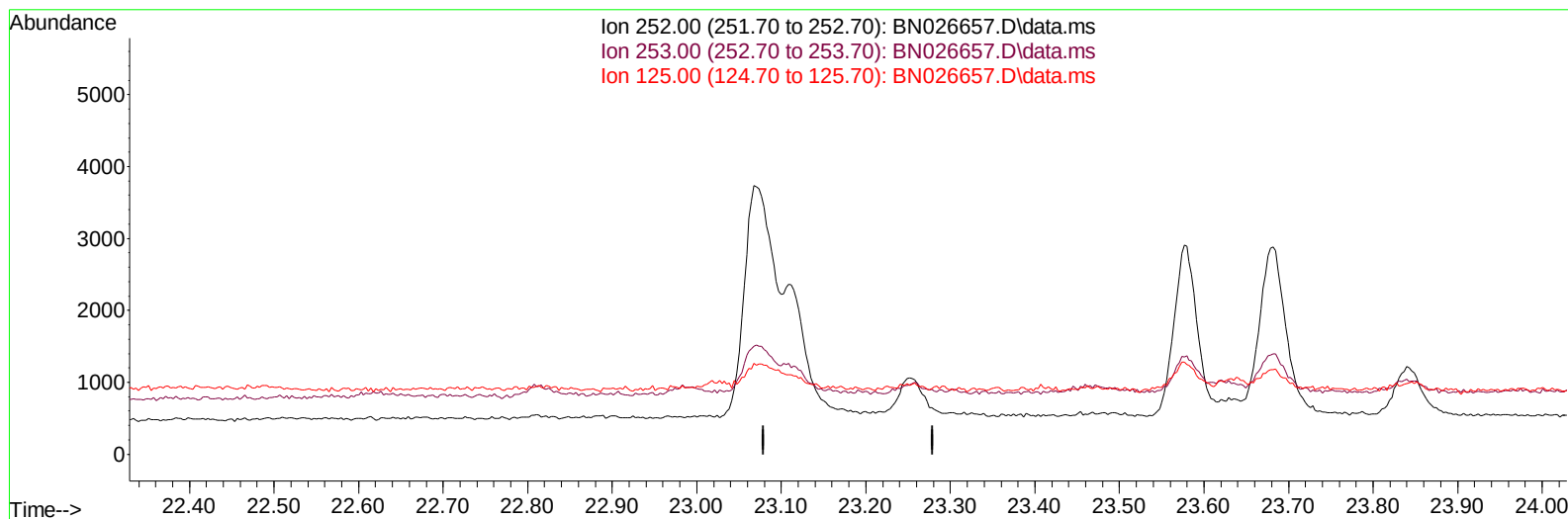
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TIC: BN026657.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

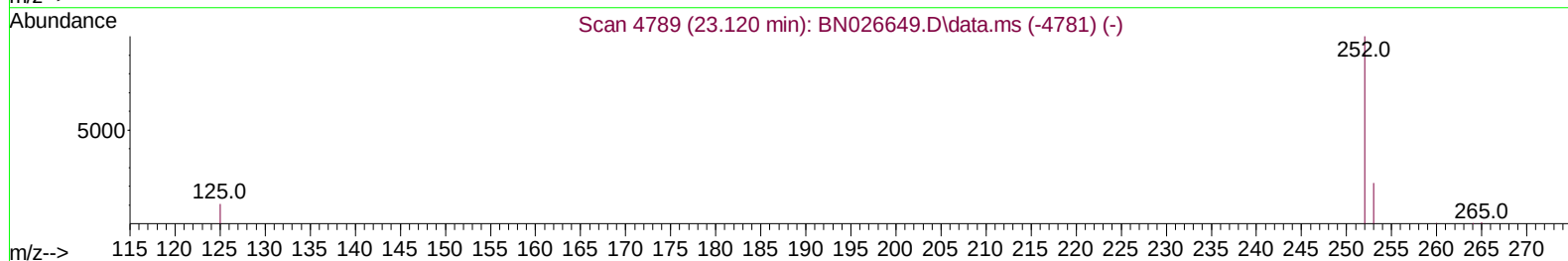
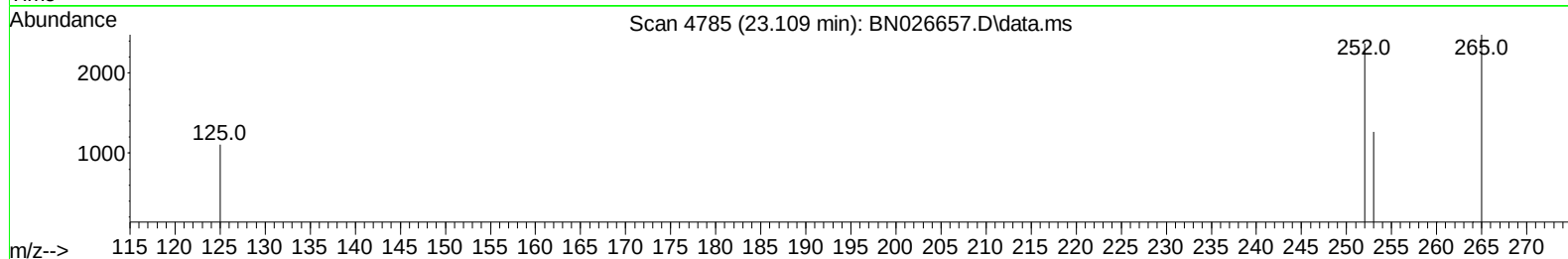
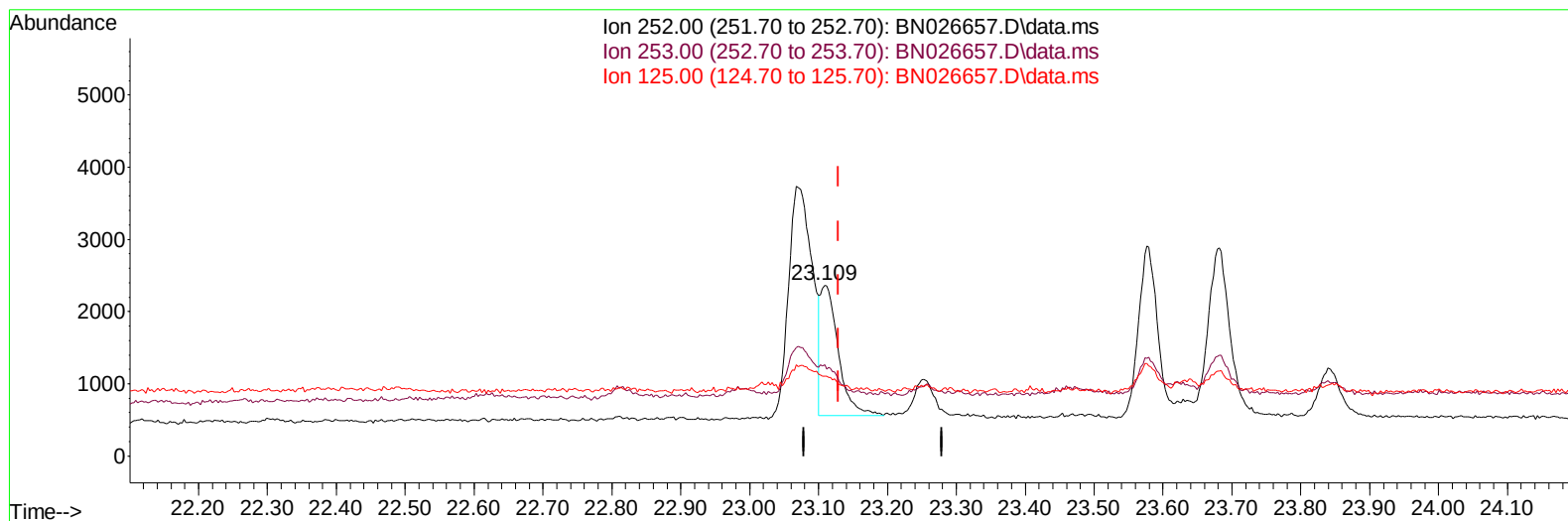
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Instrument :
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TIC: BN026657.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.020) 0.09 ng/ul m

response 3238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	53.51#
125.00	16.80	46.87#
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	7.836	152		3028	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.630	136		10206	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.472	164		6071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		14380	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240		7722	0.400	ng/ul	0.00
23) Perylene-d12	23.787	264		8573	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.203	96		1840	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152		852	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.250	212		2270	0.085	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.189	152		664	0.022	ng/ul#	64
12) Fluorene	15.522	166		714	0.030	ng/ul#	93
15) Phenanthrene	17.257	178		8393	0.183	ng/ul	99
16) Anthracene	17.350	178		1158	0.029	ng/ul#	81
19) Fluoranthene	19.278	202		14601	0.403	ng/ul#	97
20) Pyrene	19.641	202		14617	0.372	ng/ul#	92
21) Benzo(a)anthracene	21.402	228		5847	0.206	ng/ul#	90
22) Chrysene	21.454	228		5861	0.181	ng/ul#	88
24) Benzo(b)fluoranthene	23.068	252		7766m	0.233	ng/ul	
25) Benzo(k)fluoranthene	23.109	252		3238m	0.092	ng/ul	
26) Benzo(a)pyrene	23.682	252		5214	0.175	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.247	276		4058	0.104	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.247	278		902	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	27.009	276		4203	0.122	ng/ul#	87

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

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