

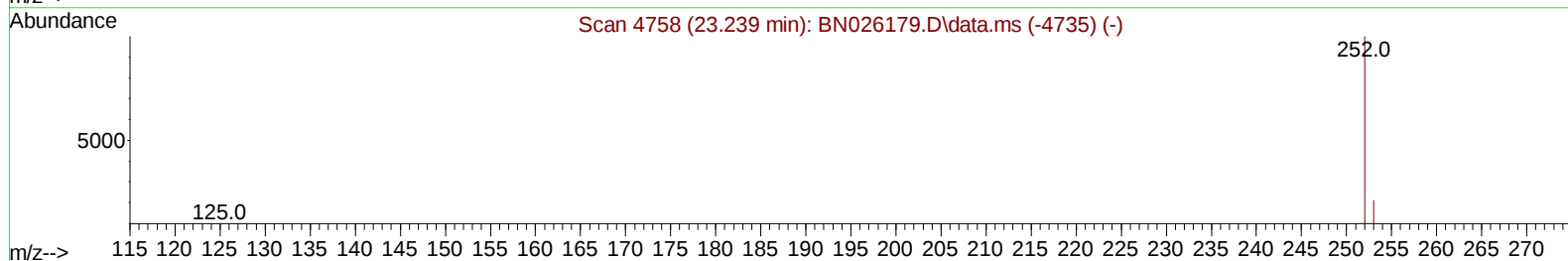
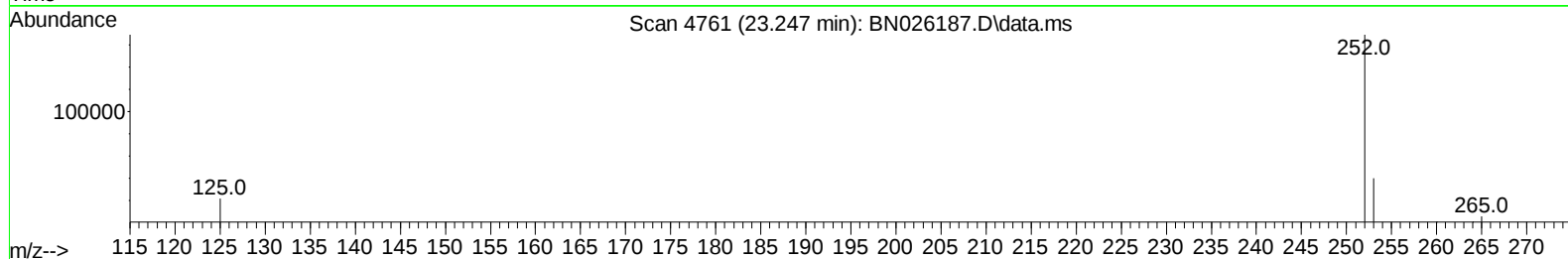
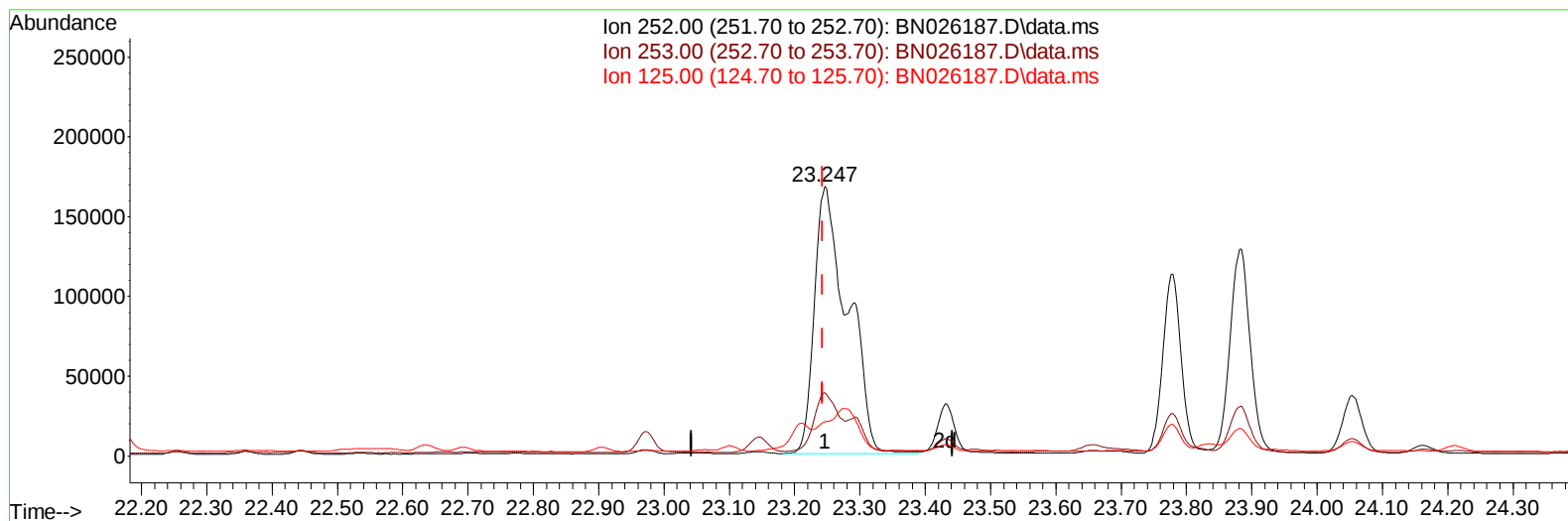
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026187.D
Acq On : 02 Jul 2023 13:55
Operator : MA/JU
Sample : 03247-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026187.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 8.39 ng/u1

response 586055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.54
125.00	17.90	12.60
0.00	0.00	0.00

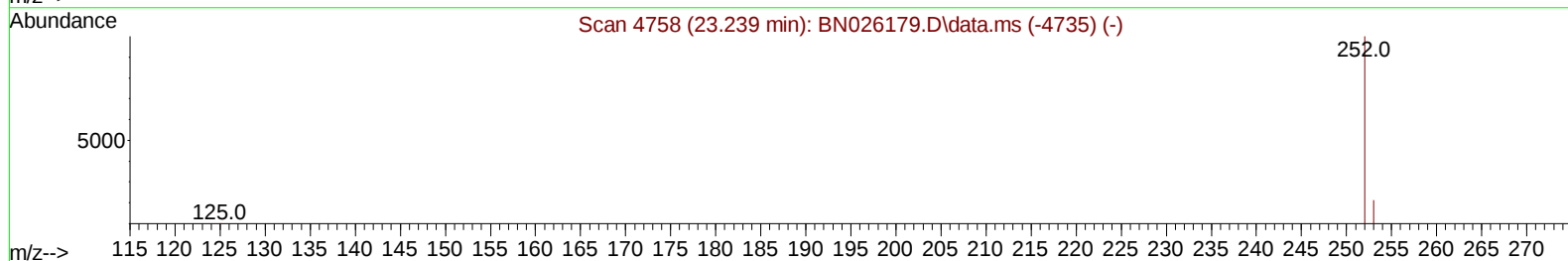
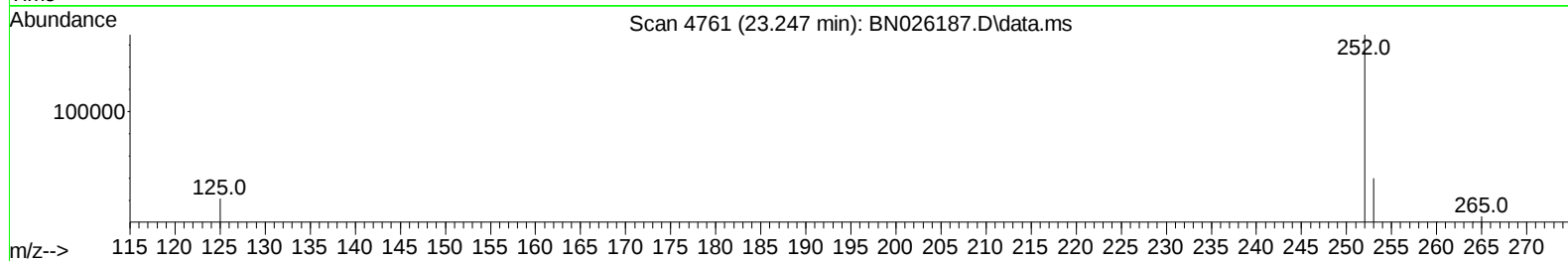
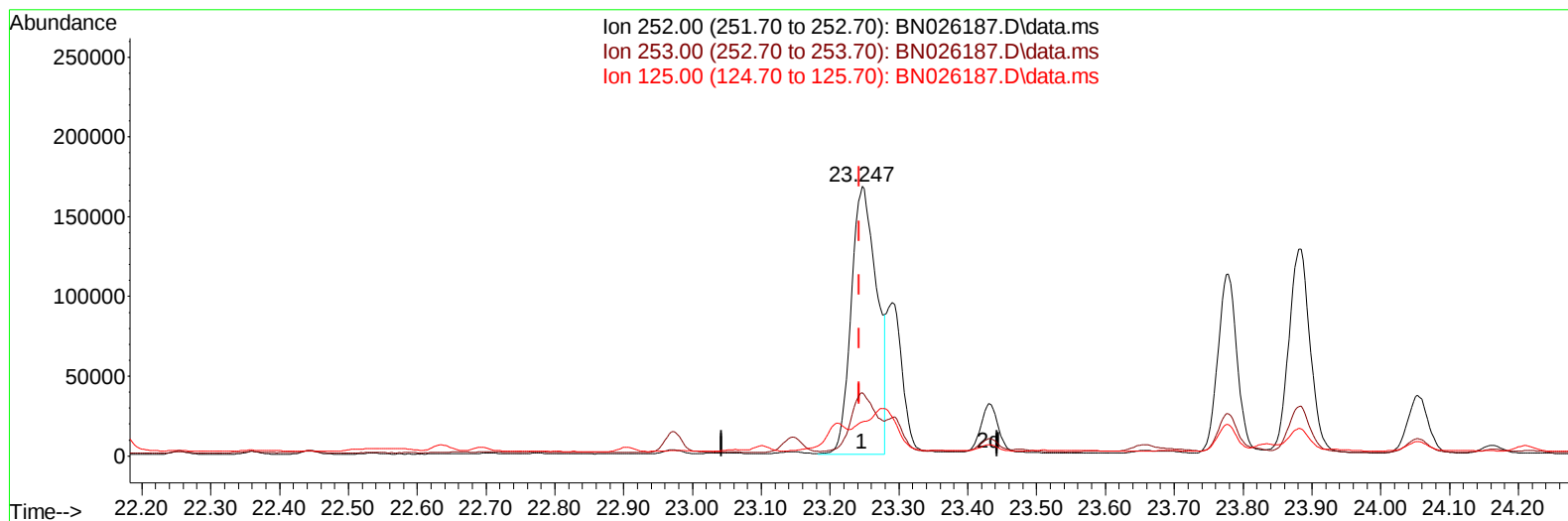
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TIC: BN026187.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 6.21 ng/ul m

response 433312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.54
125.00	17.90	12.60
0.00	0.00	0.00

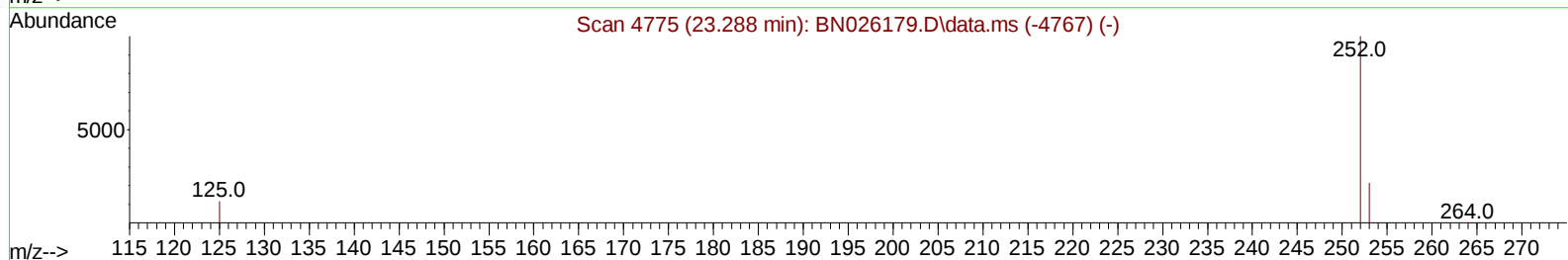
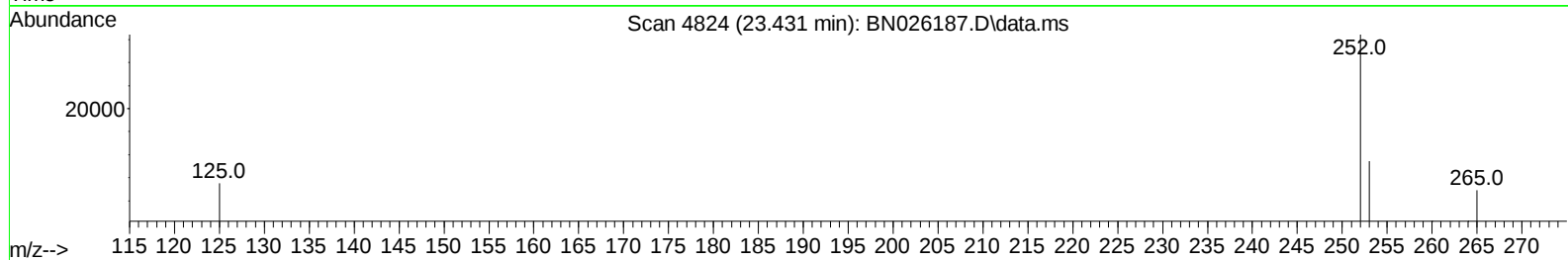
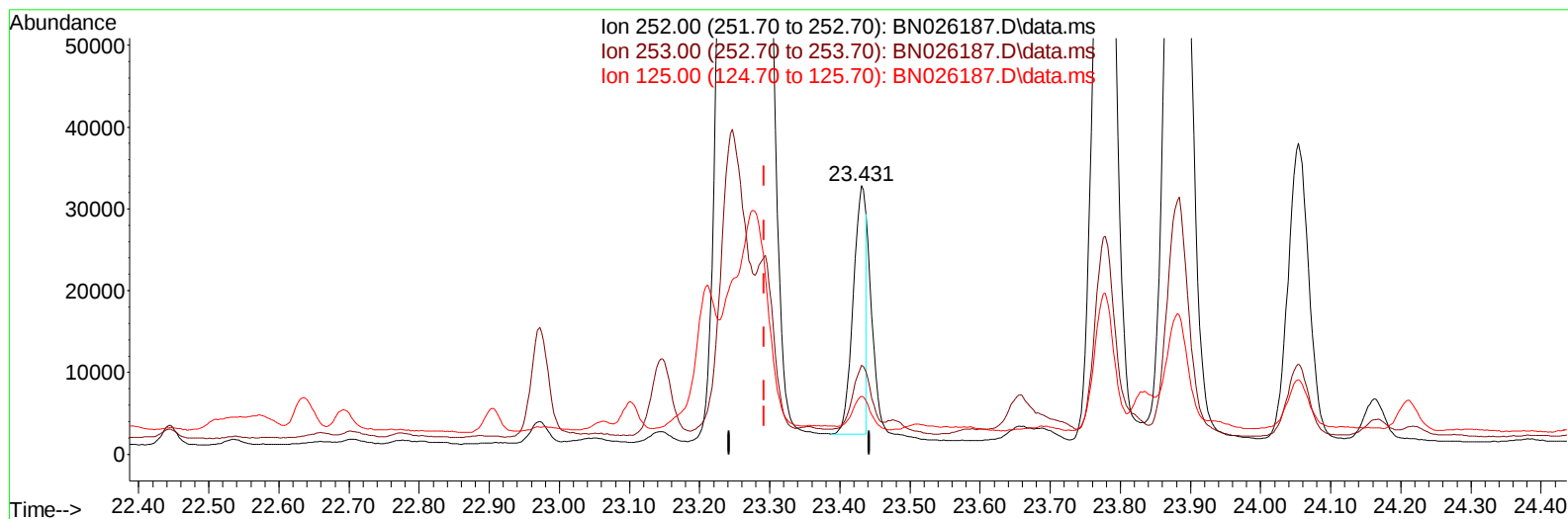
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TIC: BN026187.D\data.ms

(25) Benzo(k)fluoranthene

23.431min (+ 0.139) 0.53 ng/u1

response 37438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.25
125.00	18.70	21.53
0.00	0.00	0.00

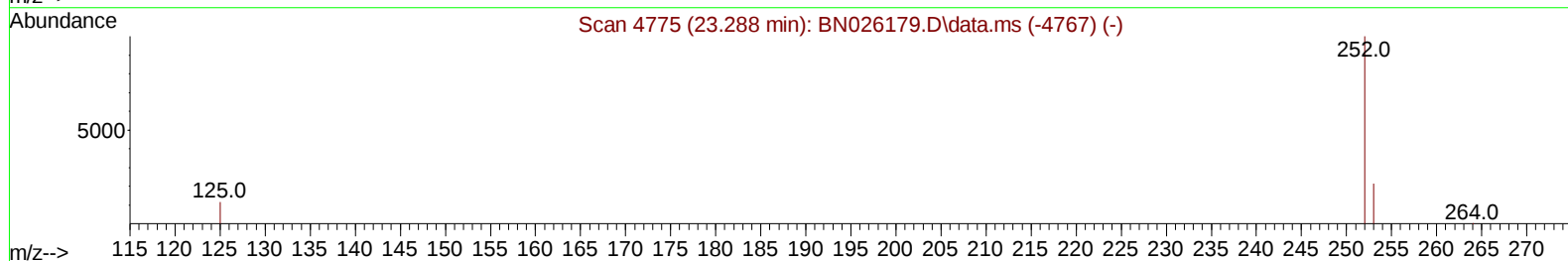
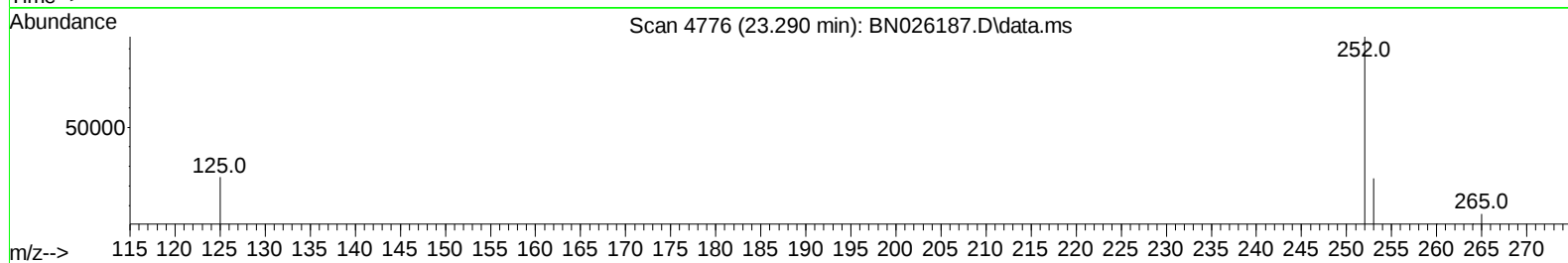
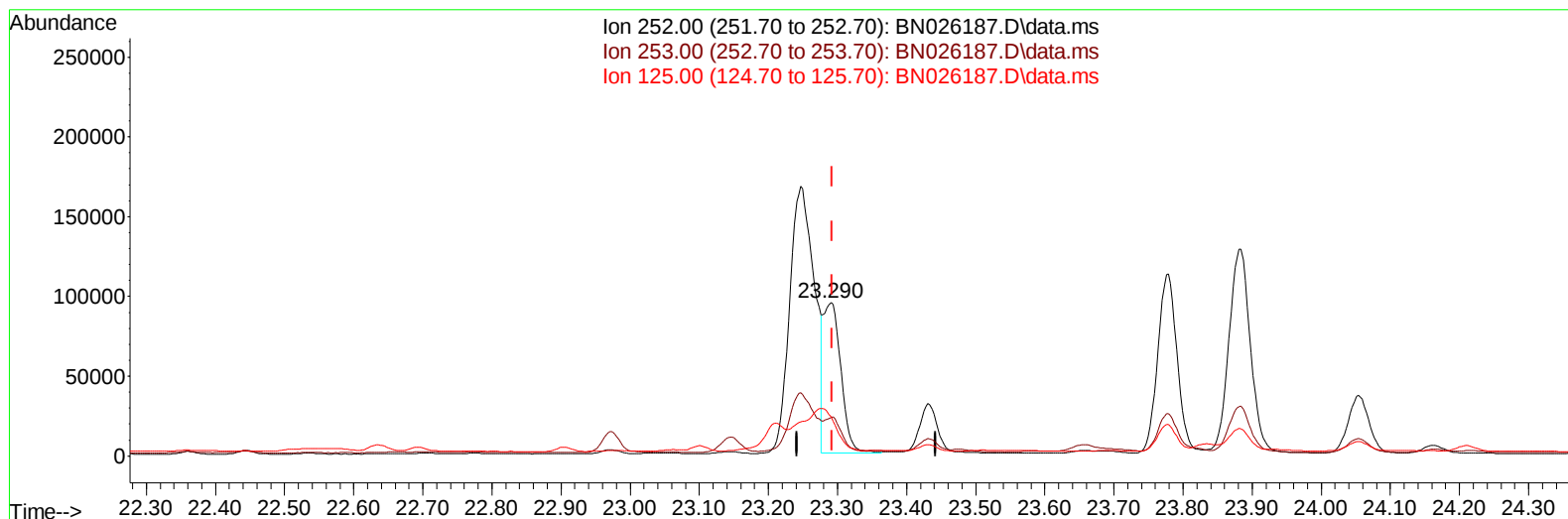
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Instrument :
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TIC: BN026187.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.002) 2.39 ng/u1 m

response 167599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.90
125.00	18.70	25.42#
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	7.955	152	8266	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	26515	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	15965	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	32657	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	17226	0.400	ng/ul	#-0.01
23) Perylene-d12	24.001	264	16360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	17350	1.864	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	6261	0.154	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	13025	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.813	128	33936	0.447	ng/ul	100
7) 2-Methylnaphthalene	12.424	142	17712	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	17587	0.351	ng/ul	99
10) Acenaphthylene	14.315	152	13098	0.175	ng/ul#	93
11) Acenaphthene	14.658	153	39387	0.644	ng/ul	99
12) Fluorene	15.643	166	40703	0.581	ng/ul	98
15) Phenanthrene	17.384	178	616098	5.712	ng/ul	99
16) Anthracene	17.477	178	117449	1.225	ng/ul	100
19) Fluoranthene	19.404	202	917278	9.970	ng/ul	99
20) Pyrene	19.767	202	720591	7.530	ng/ul	95
21) Benzo(a)anthracene	21.513	228	326192	4.590	ng/ul	99
22) Chrysene	21.569	228	327038	4.423	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	433312m	6.205	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	167599m	2.390	ng/ul	
26) Benzo(a)pyrene	23.884	252	277278	4.572	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.570	276	213458	3.222	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.577	278	53662	1.070	ng/ul	100
29) Benzo(g,h,i)perylene	27.372	276	203757	3.458	ng/ul	94

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

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