Quantitation Report (Qedit)

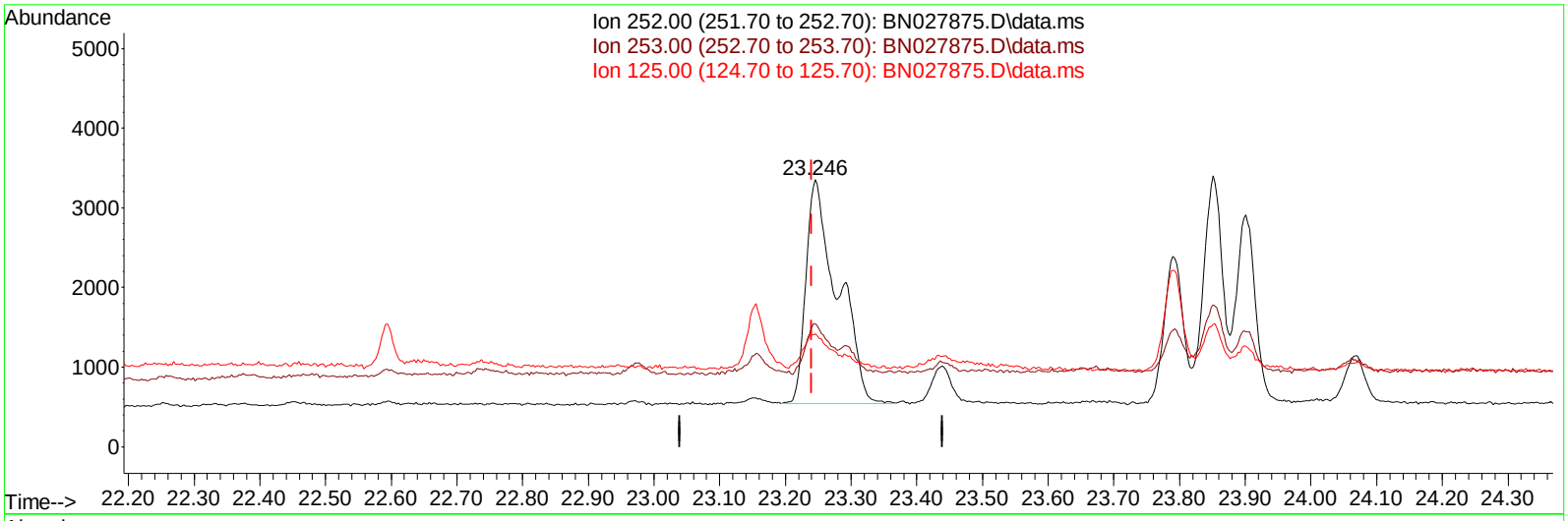
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027875.D
Acq On : 26 Sep 2023 23:21
Operator : MA/JU
Sample : 04410-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

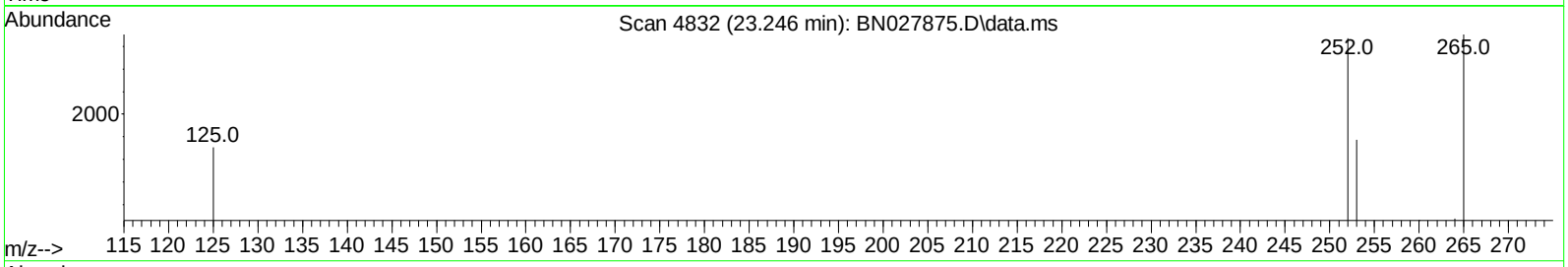
Quant Time: Sep 27 03:02:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

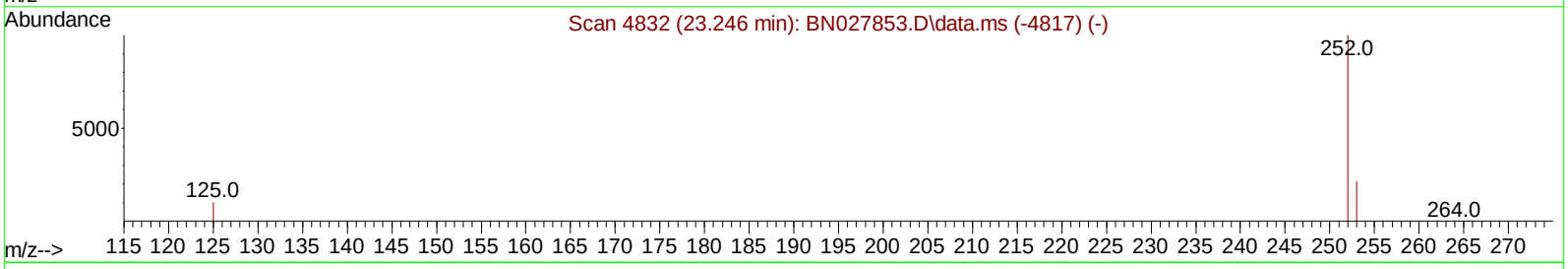
Instrument :
BNA_N
ClientSampleId :
BBJM0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027875.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.09 ng/ul

response 9360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	46.23
125.00	15.70	42.29#
0.00	0.00	0.00

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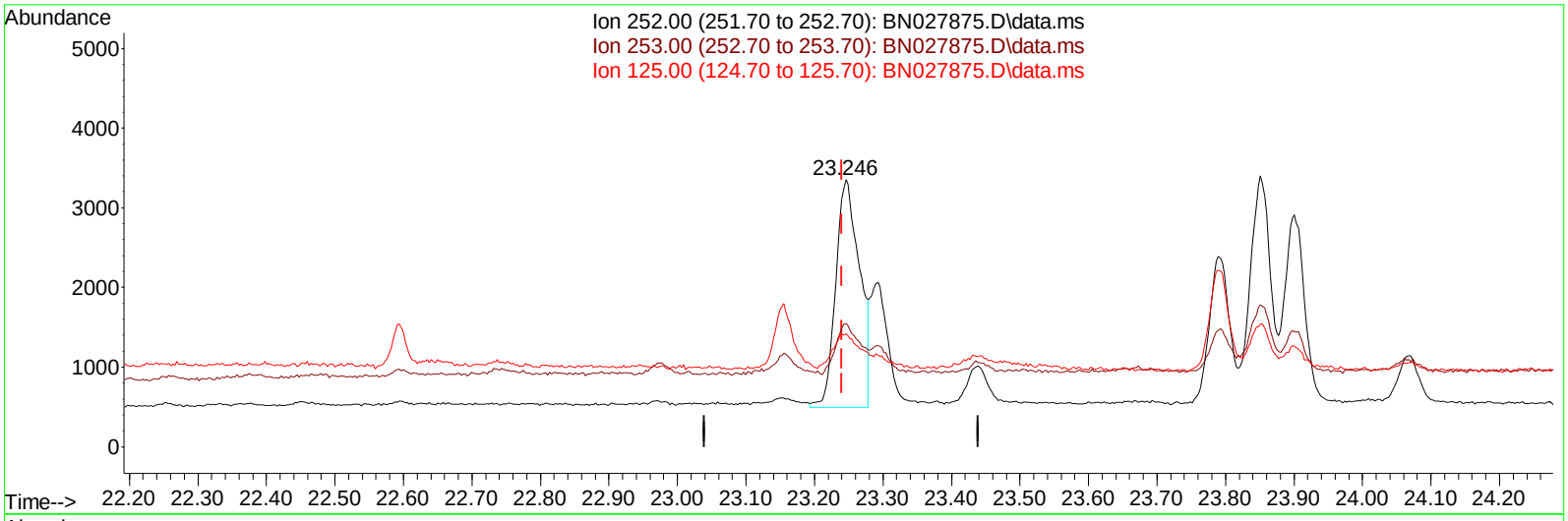

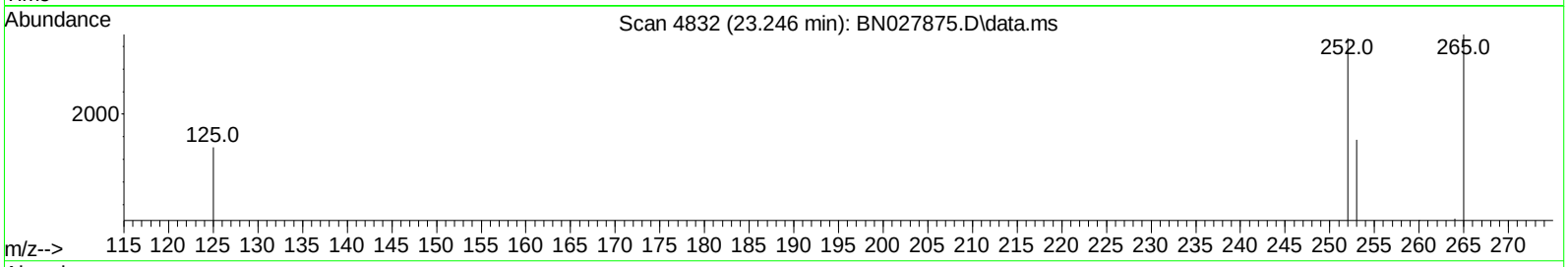

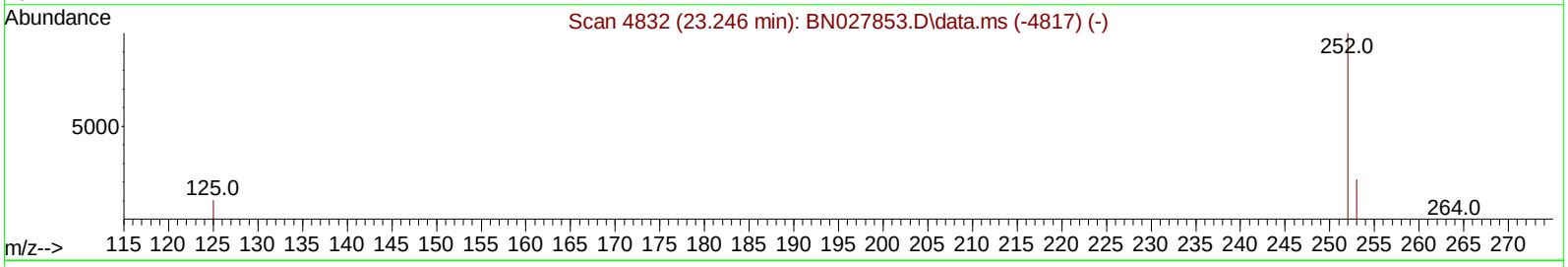

TIC: BN027875.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.07 ng/ul m

response 6928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	46.23
125.00	15.70	42.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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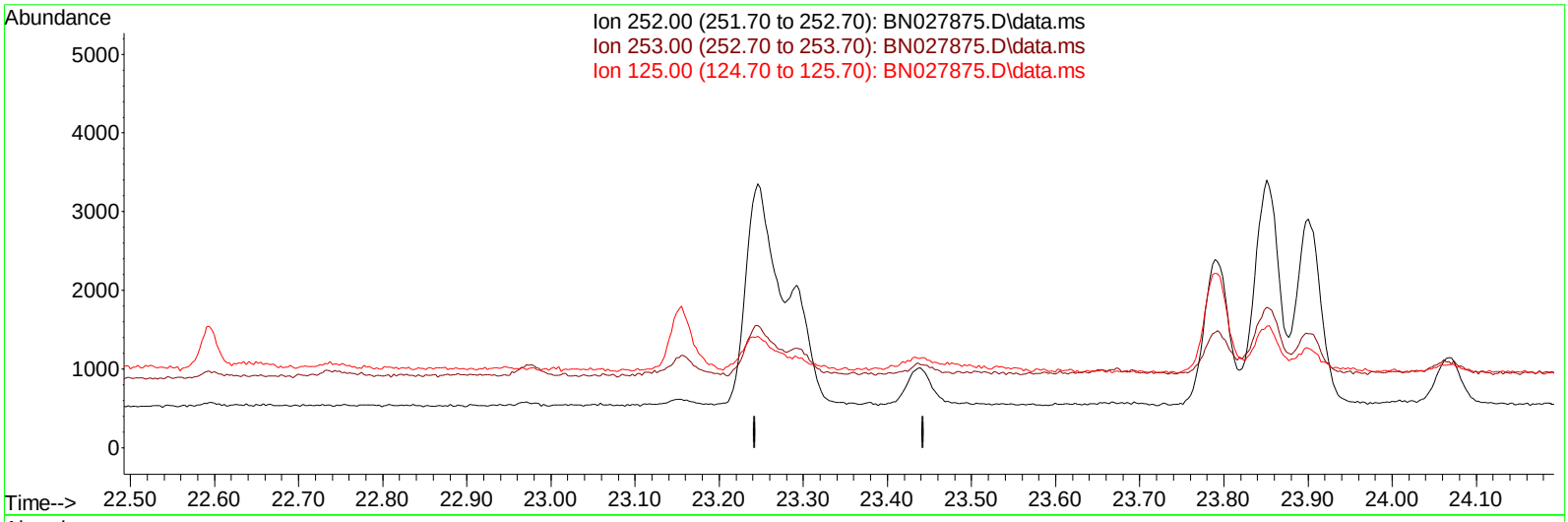

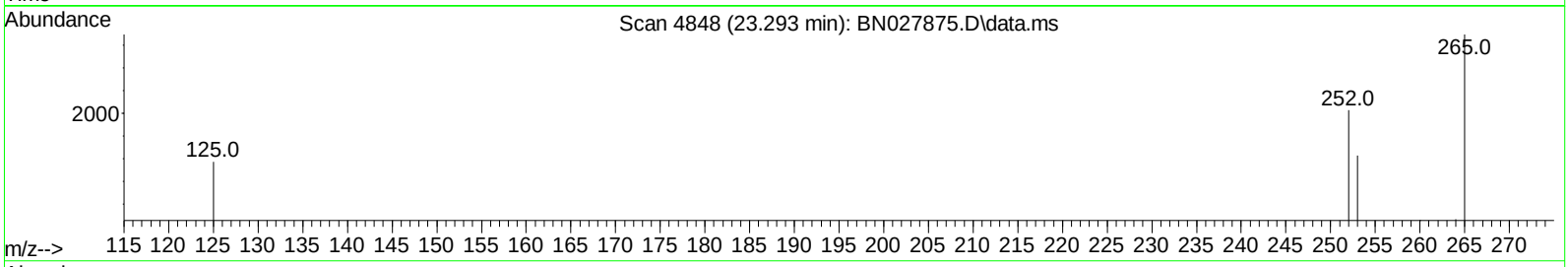

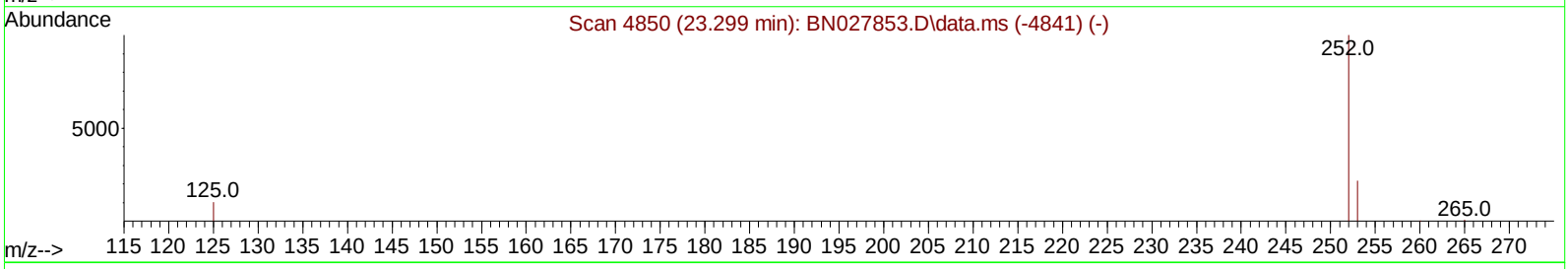

TIC: BN027875.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

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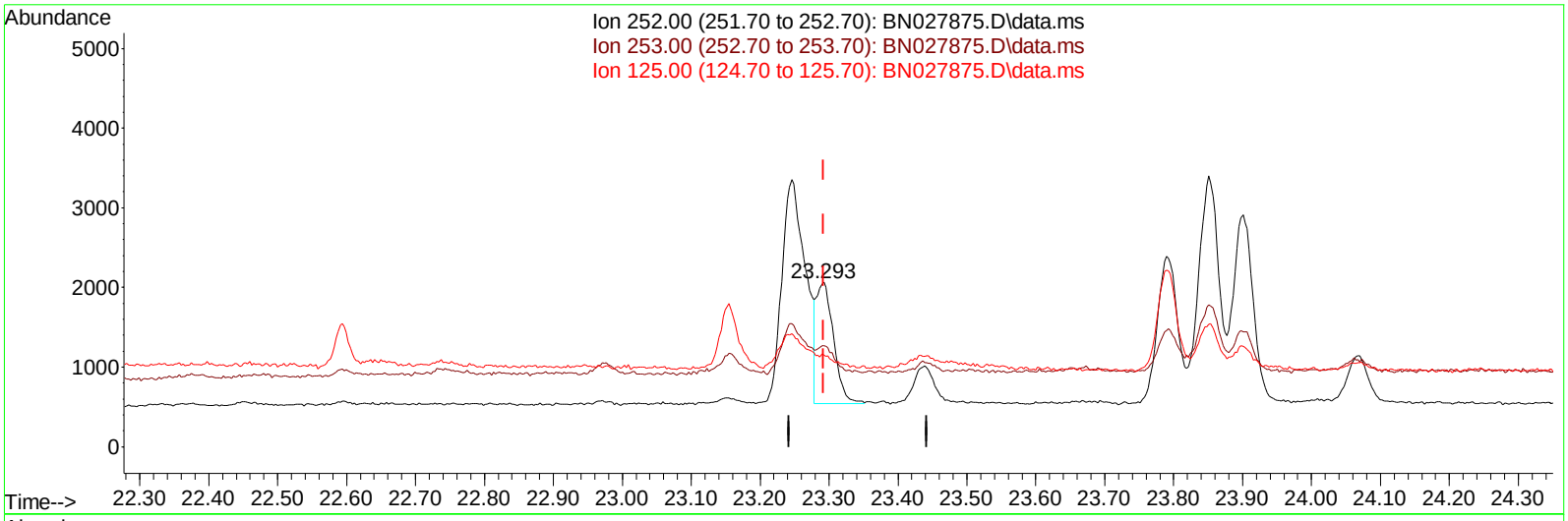

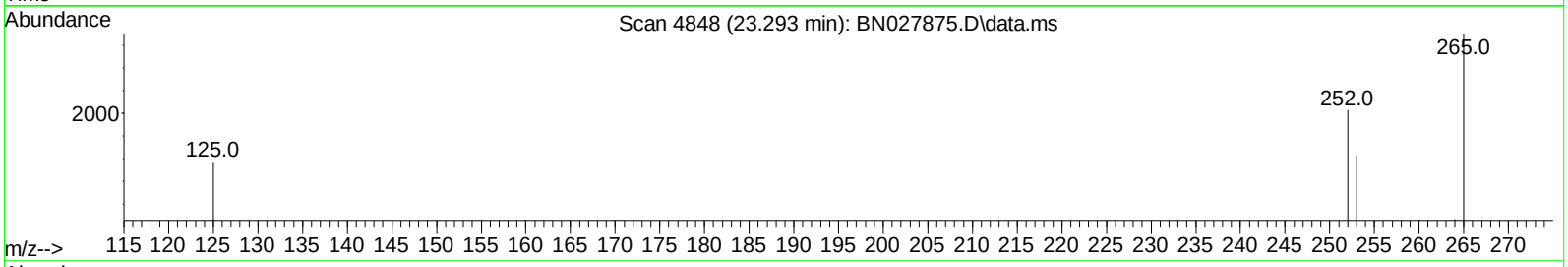

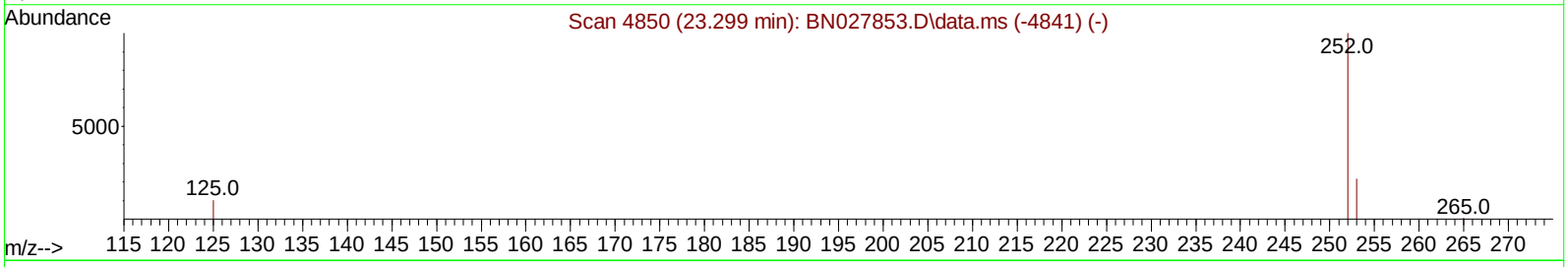

TIC: BN027875.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (+ 0.000) 0.03 ng/ul m

response 2639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	61.29#
125.00	15.80	55.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	11816	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7924	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	18587	0.400	ng/ul	0.02
17) Chrysene-d12	21.539	240	18425	0.400	ng/ul	0.02
23) Perylene-d12	24.012	264	22515	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	13525	3.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5366	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	18378	0.327	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	1980	0.449	ng/ul	99
15) Phenanthrene	17.400	178	3557	0.061	ng/ul#	90
16) Anthracene	17.489	178	1958	0.040	ng/ul#	79
19) Fluoranthene	19.413	202	8379	0.112	ng/ul	96
20) Pyrene	19.780	202	7774	0.101	ng/ul	96
21) Benzo(a)anthracene	21.521	228	5047	0.071	ng/ul#	91
22) Chrysene	21.577	228	5029	0.068	ng/ul#	89
24) Benzo(b)fluoranthene	23.246	252	6928m	0.069	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	2639m	0.027	ng/ul	
26) Benzo(a)pyrene	23.901	252	4701	0.058	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.606	276	3662	0.035	ng/ul#	98
29) Benzo(g,h,i)perylene	27.421	276	3737	0.043	ng/ul#	82

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

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