Quantitation Report (Qedit)

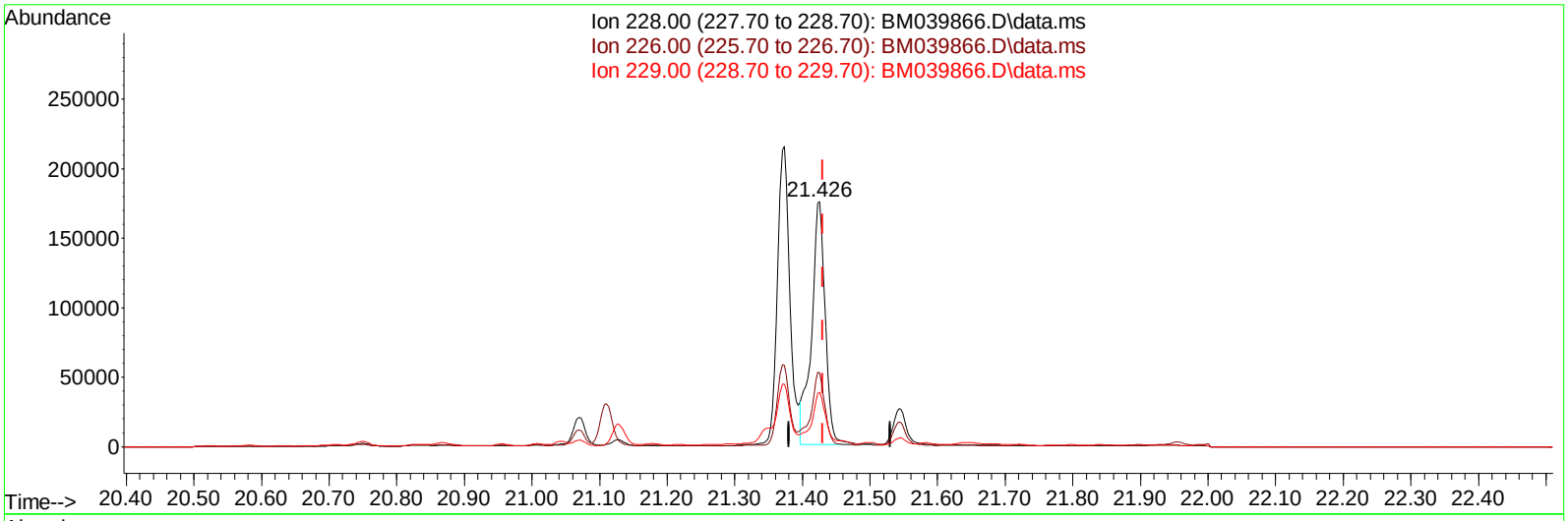
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039866.D
Acq On : 08 May 2023 12:48
Operator : CG/JU
Sample : 02479-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

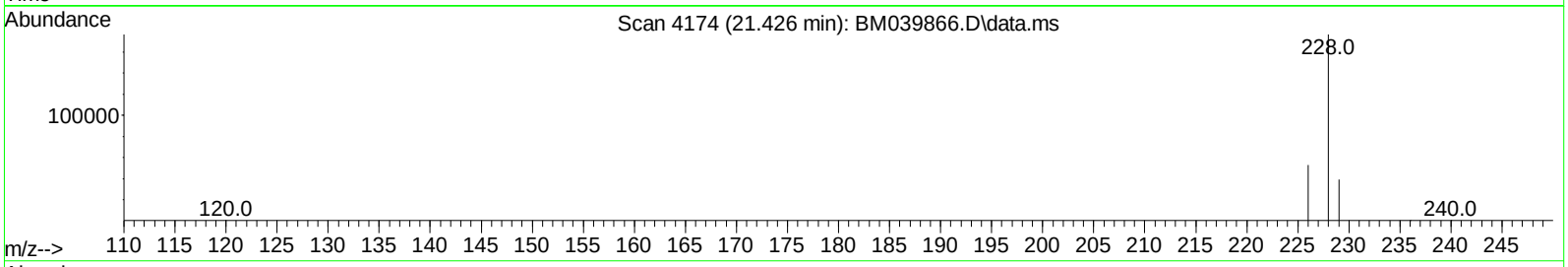
Quant Time: May 09 01:51:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

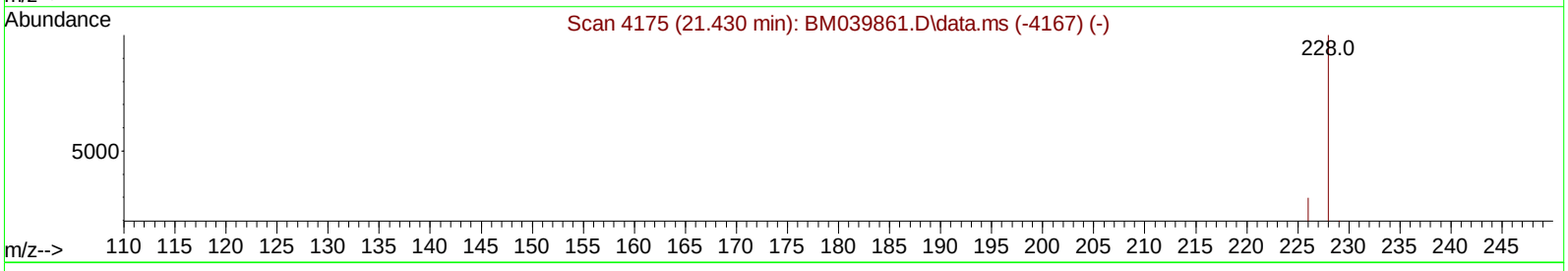
Instrument :
BNA_M
ClientSampleId :
EW952

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039866.D\data.ms

(22) Chrysene

21.426min (-0.005) 12.00 ng/ul

response 247902

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.06
229.00	19.90	22.26
0.00	0.00	0.00

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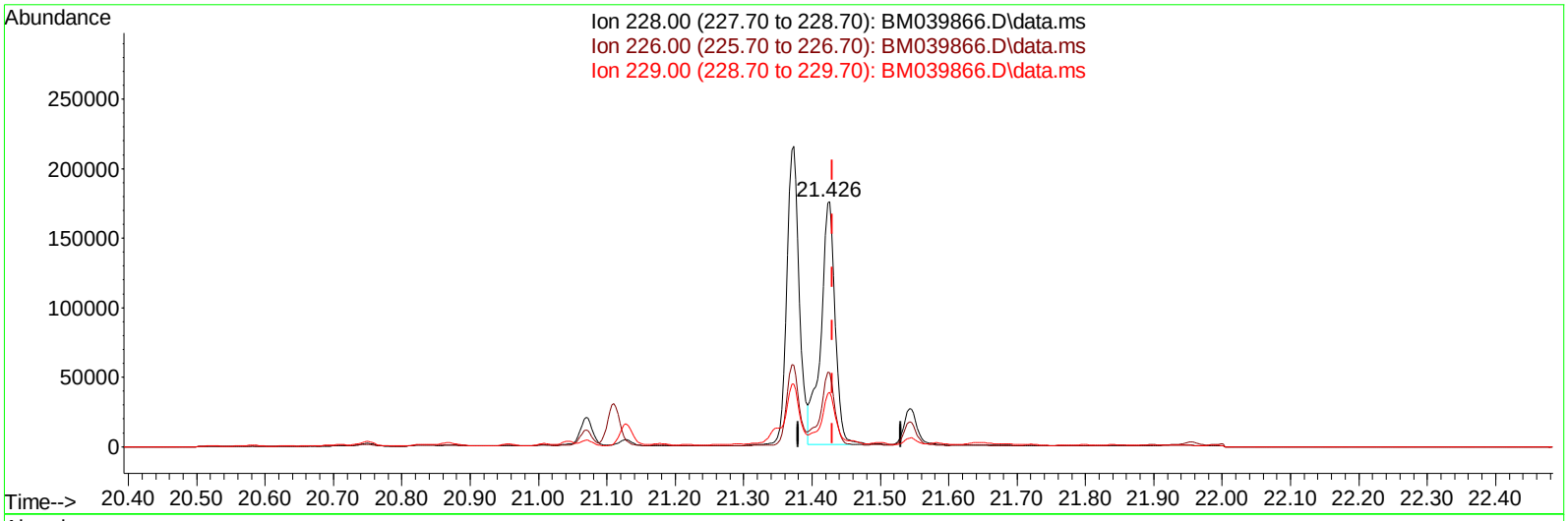

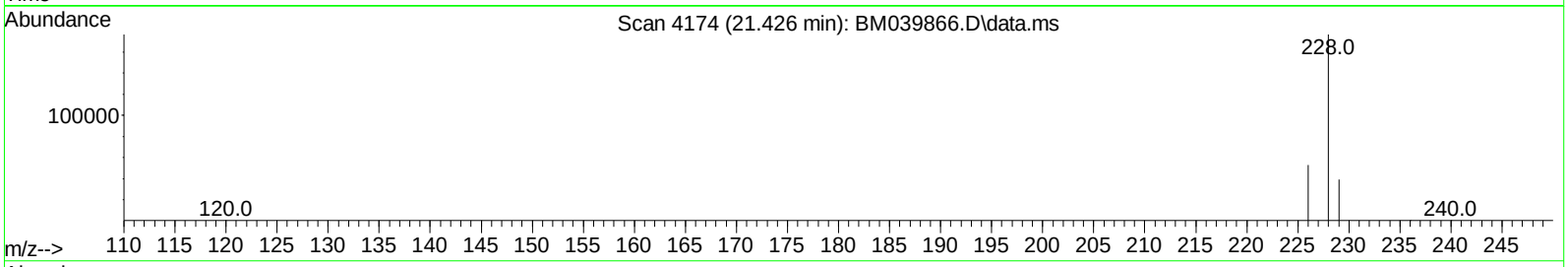

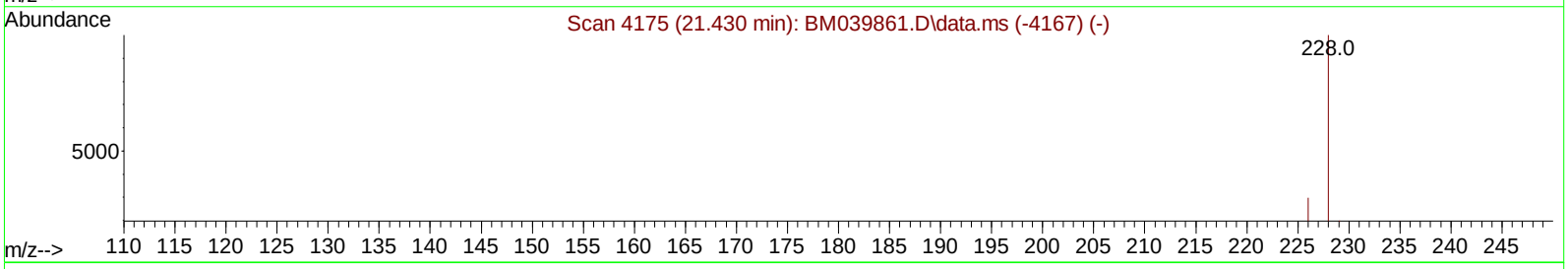

TIC: BM039866.D\data.ms

(22) Chrysene

21.426min (-0.005) 12.22 ng/ul m

response 252436

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.06
229.00	19.90	22.26
0.00	0.00	0.00

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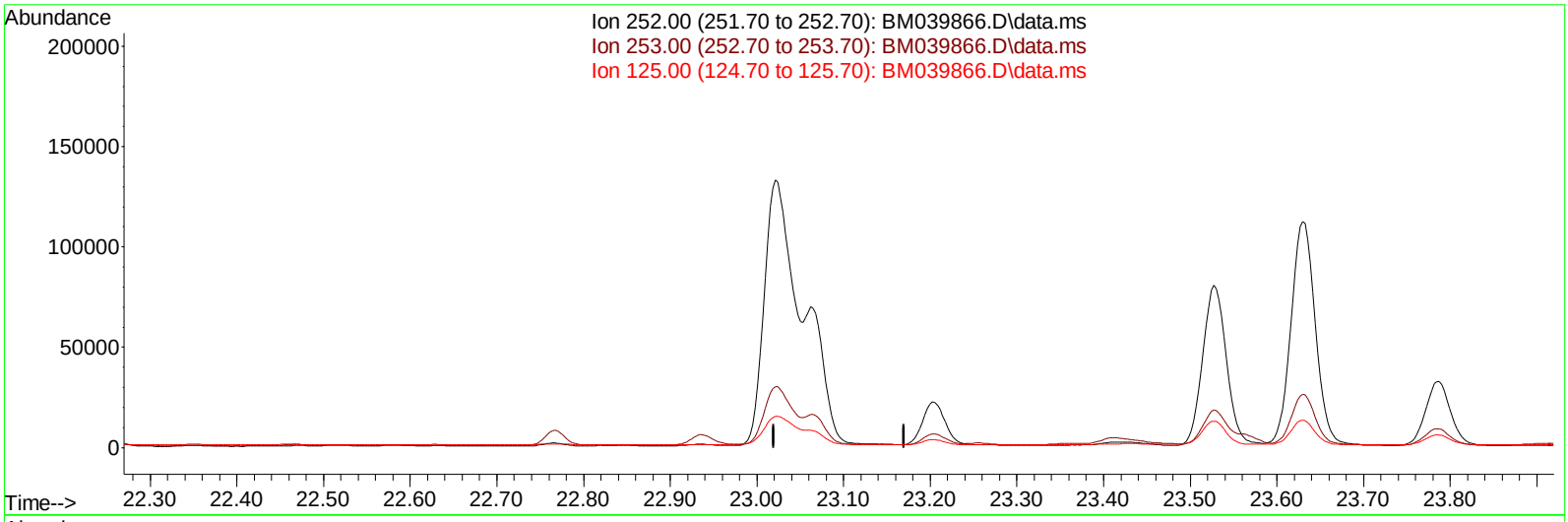

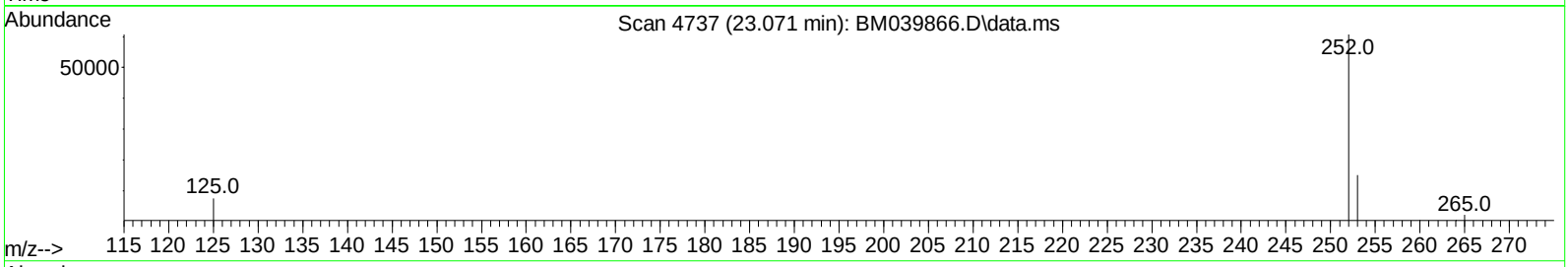

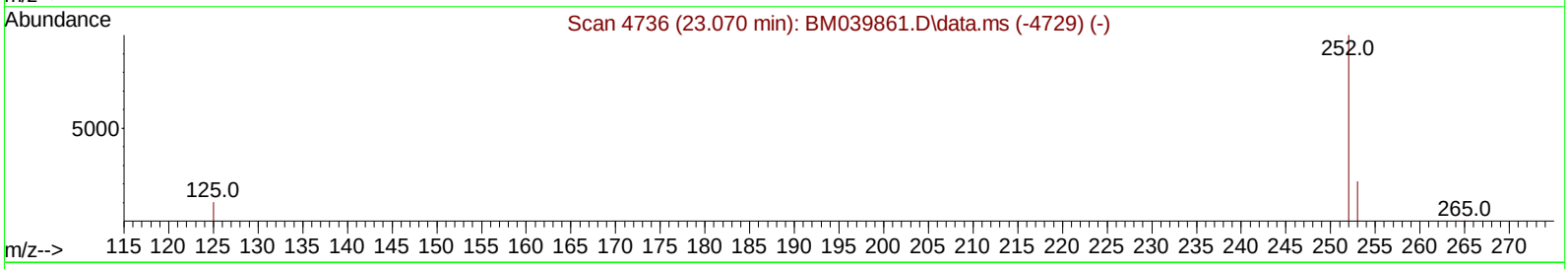

TIC: BM039866.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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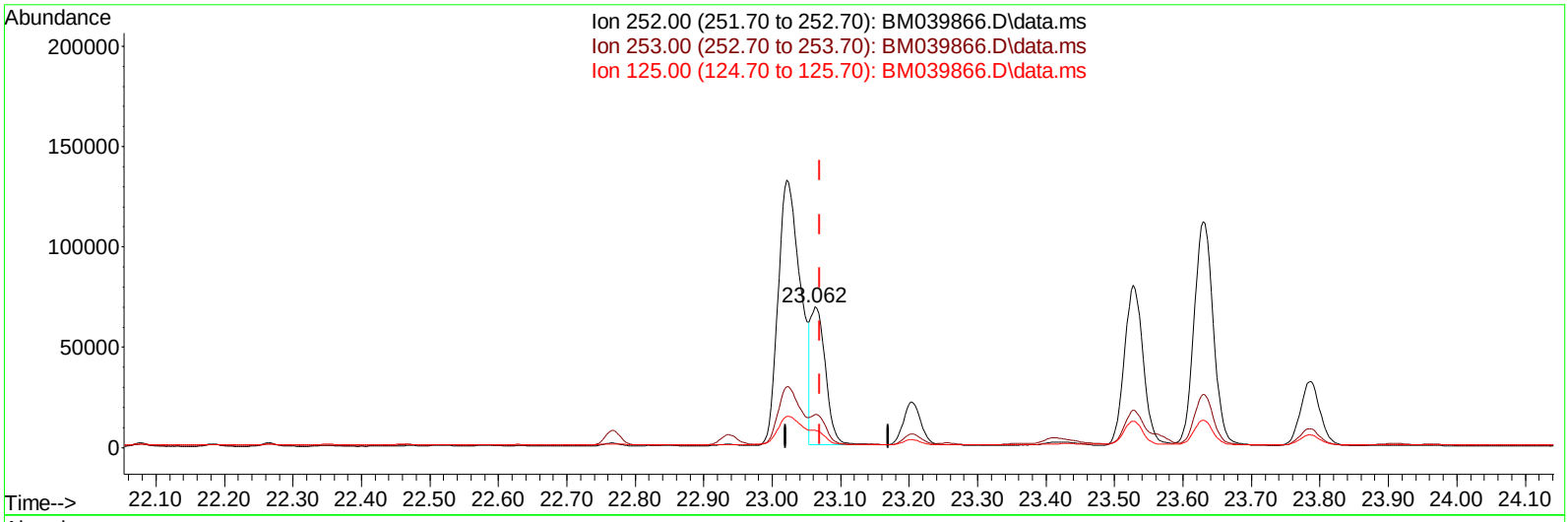

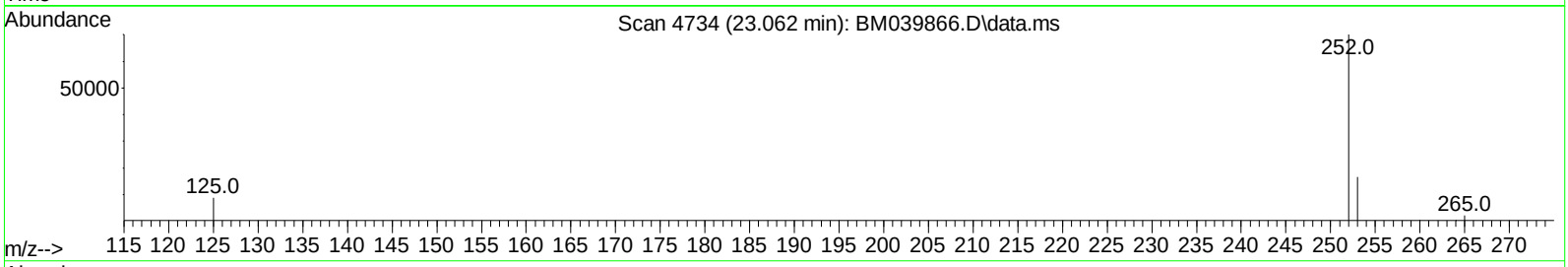

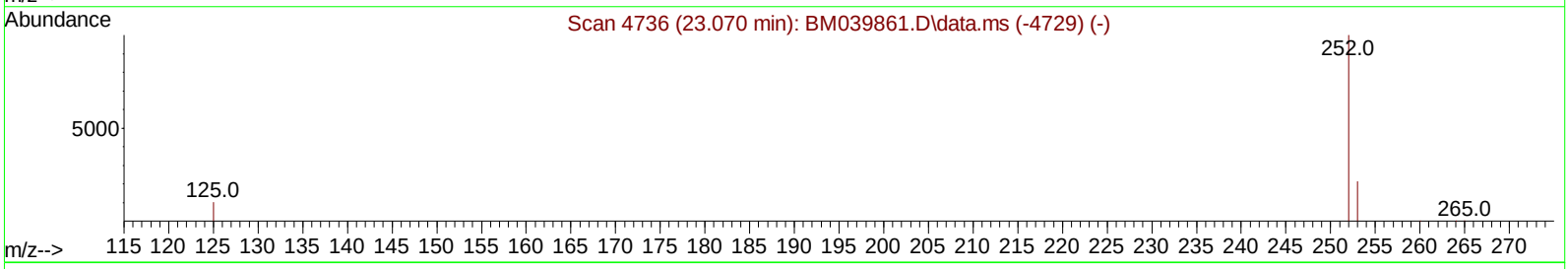

TIC: BM039866.D\data.ms

(25) Benzo(k)fluoranthene

23.062min (-0.007) 4.55 ng/ul m

response 102396

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.78
125.00	16.30	12.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3191	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.579	136	12104	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.432	164	6679	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	12885	0.400	ng/ul	0.00
17) Chrysene-d12	21.388	240	6347	0.400	ng/ul	# 0.00
23) Perylene-d12	23.735	264	6297	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	12030	2.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	3414	0.220	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	5624	0.329	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.628	128	17304	0.569	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	5268	0.300	ng/ul	97
8) 1-Methylnaphthalene	12.476	142	3762	0.200	ng/ul	99
10) Acenaphthylene	14.155	152	3147	0.122	ng/ul#	90
11) Acenaphthene	14.497	153	21001	1.034	ng/ul	98
12) Fluorene	15.487	166	18627	0.827	ng/ul	99
15) Phenanthrene	17.229	178	382770	11.276	ng/ul	98
16) Anthracene	17.322	178	75754	2.599	ng/ul	98
19) Fluoranthene	19.253	202	723143	31.936	ng/ul	99
20) Pyrene	19.620	202	586082	23.968	ng/ul	98
21) Benzo(a)anthracene	21.373	228	269001	14.741	ng/ul	99
22) Chrysene	21.426	228	252436m	12.224	ng/ul	
24) Benzo(b)fluoranthene	23.021	252	305705	13.824	ng/ul	92
25) Benzo(k)fluoranthene	23.062	252	102396m	4.547	ng/ul	
26) Benzo(a)pyrene	23.629	252	218685	11.014	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.161	276	152229	6.063	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.167	278	36356	1.866	ng/ul	98
29) Benzo(g,h,i)perylene	26.909	276	130890	5.983	ng/ul	98

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

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