Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039724.D
Acq On : 28 Apr 2023 02:10
Operator : CG/JU
Sample : 02417-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 28 03:11:16 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8Y5

Manual IntegrationsAPPROVED

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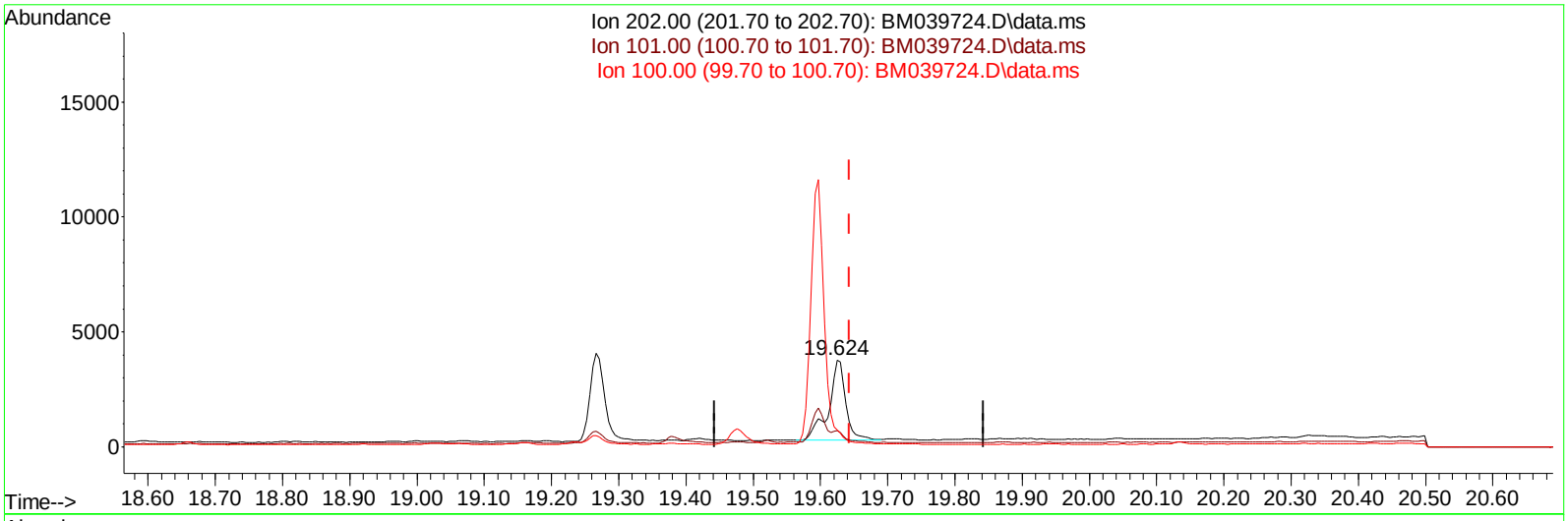
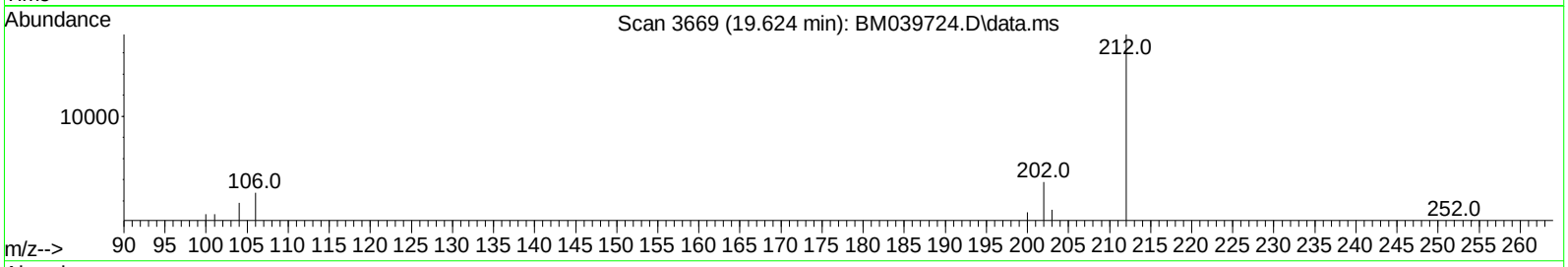
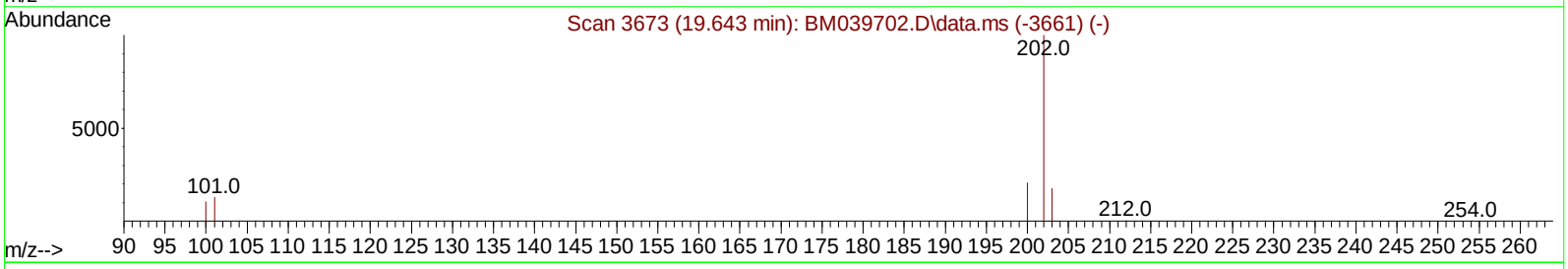
Supervised By :Jagrut Upadhyay 04/28/2023







TIC: BM039724.D\data.ms

(20) Pyrene

19.624min (-0.018) 0.12 ng/ul

response 6289

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	18.44#
100.00	11.10	18.99#
0.00	0.00	0.00

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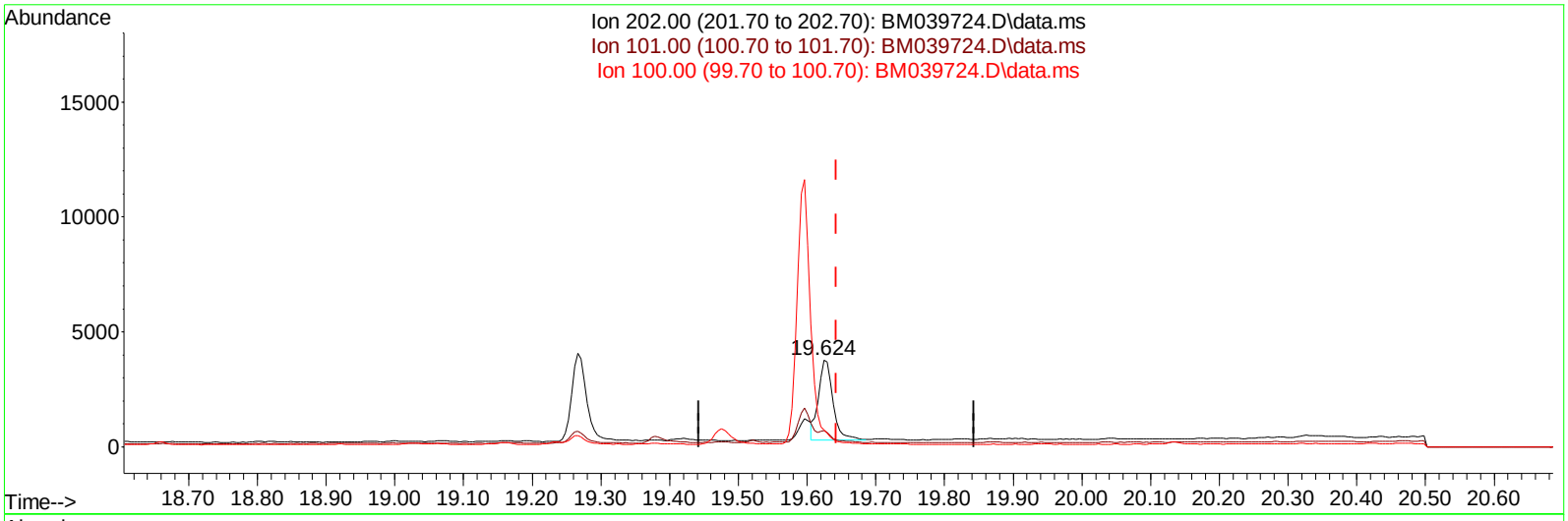

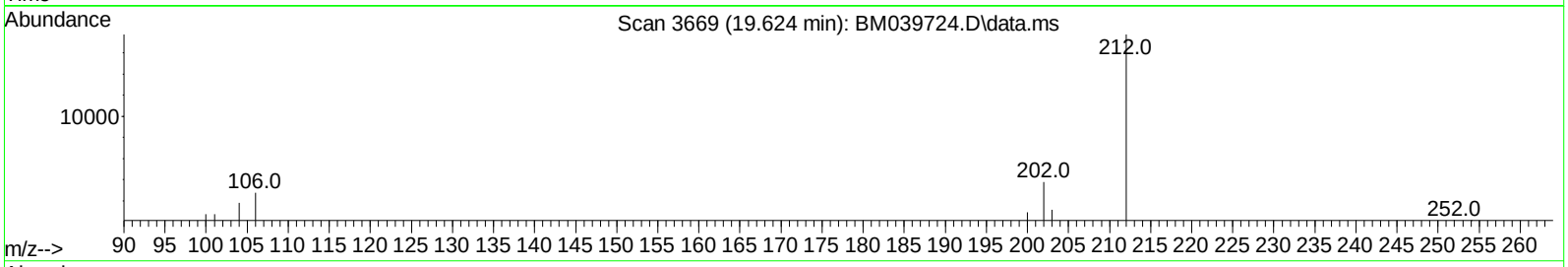

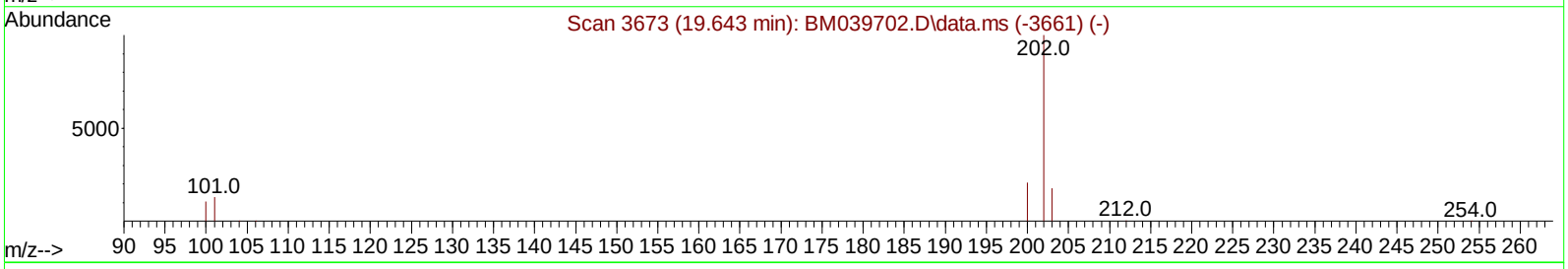

TIC: BM039724.D\data.ms

(20) Pyrene

19.624min (-0.018) 0.10 ng/ul m

response 5160

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	18.44#
100.00	11.10	18.99#
0.00	0.00	0.00

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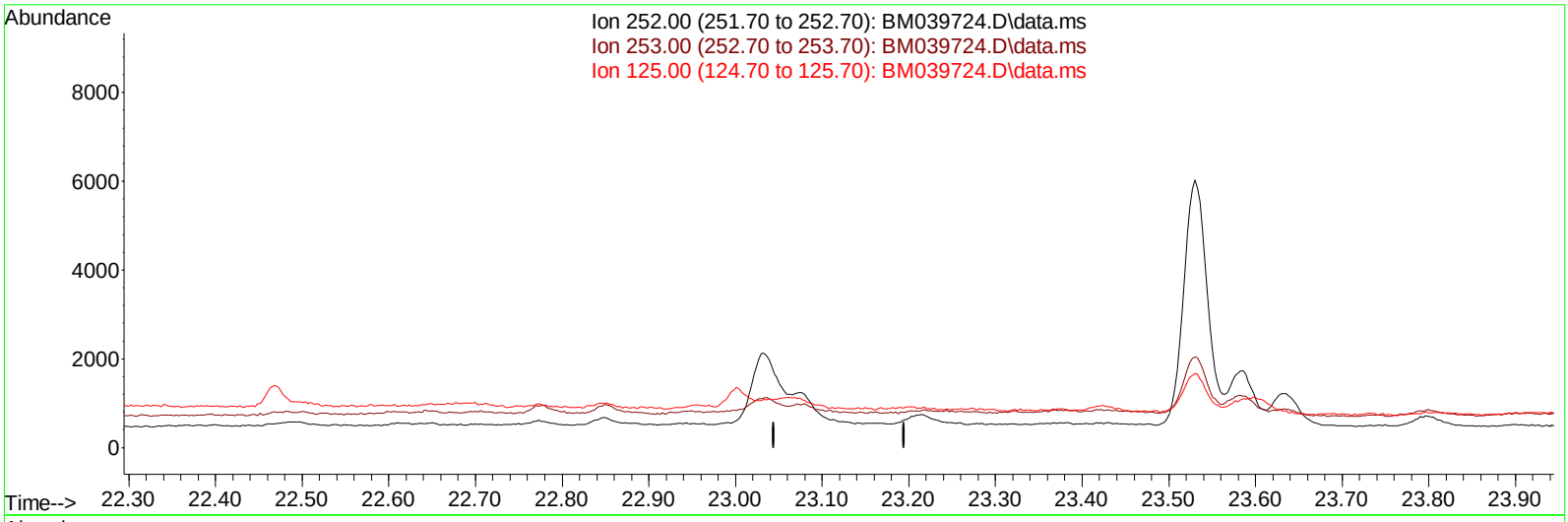

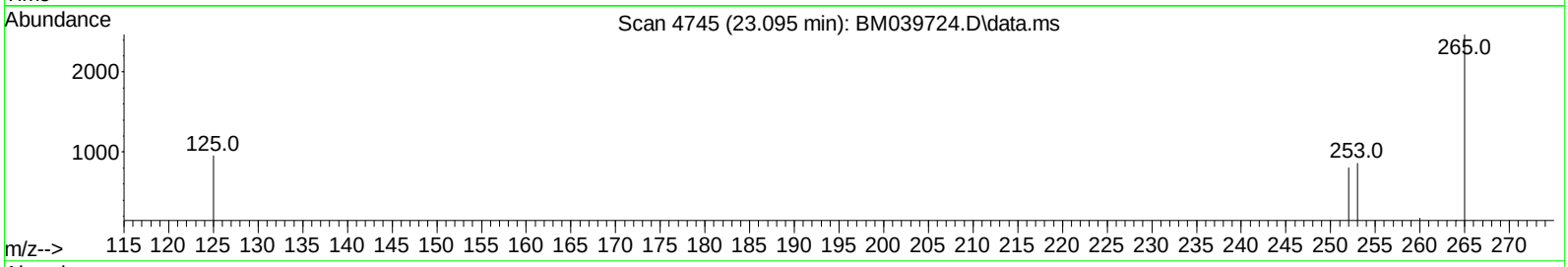

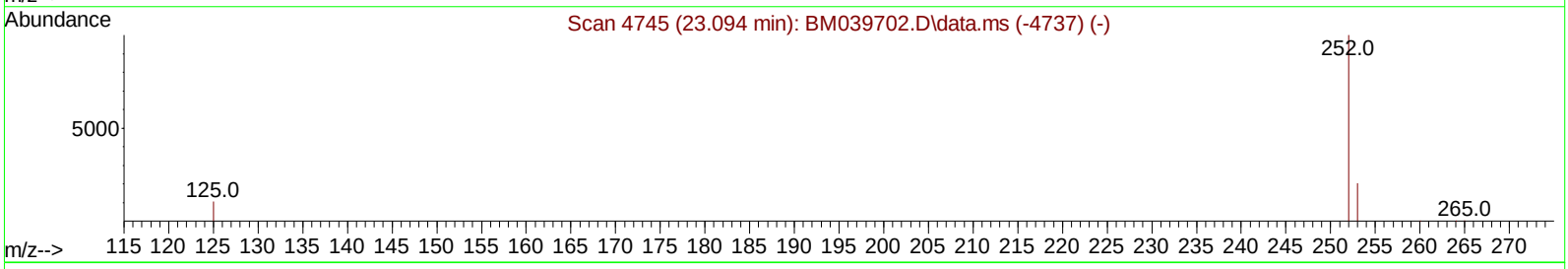

TIC: BM039724.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 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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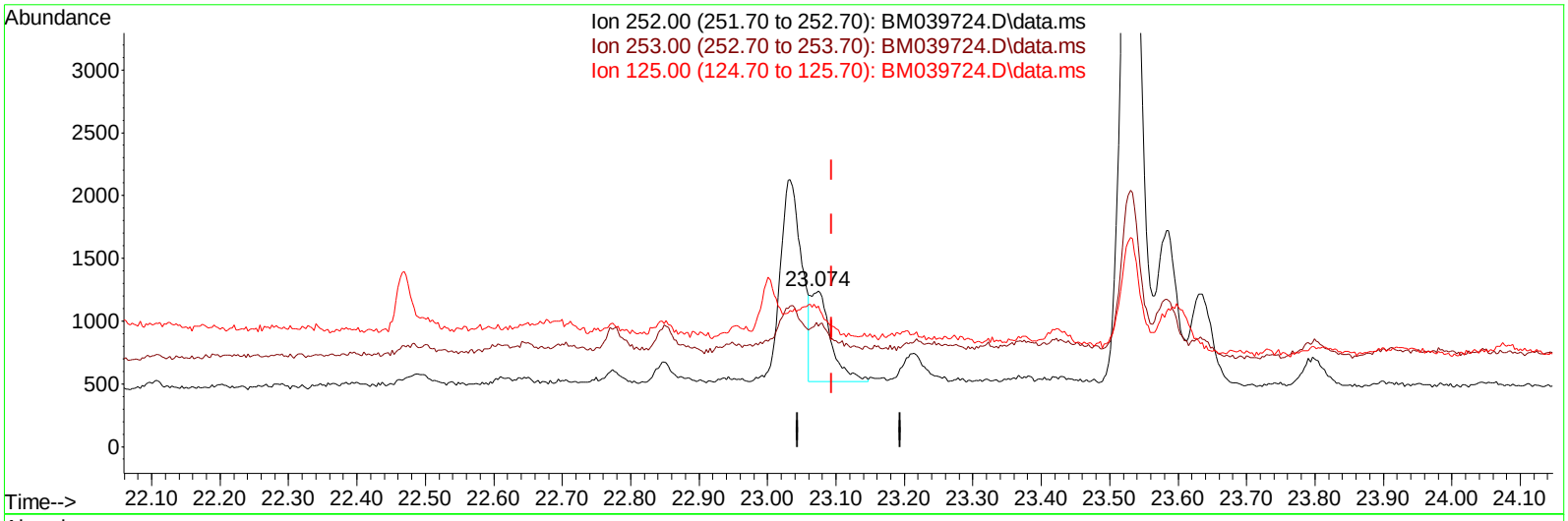

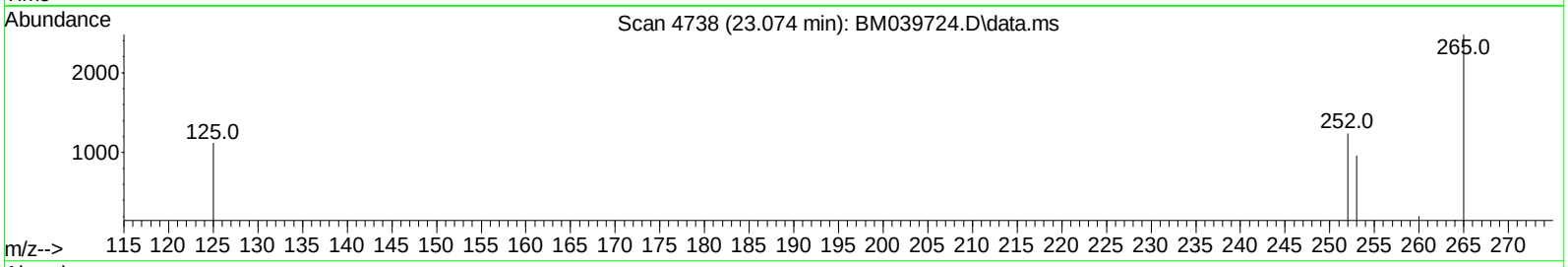

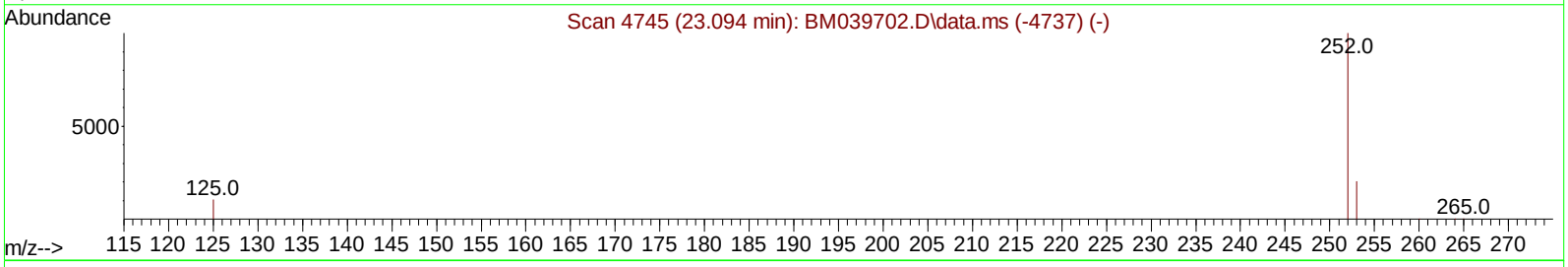

TIC: BM039724.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.020) 0.03 ng/ul m

response 1502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	77.52#
125.00	16.30	90.17#
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	7.800	152	3562	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.601	136	12919	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	7486	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	16575	0.400	ng/ul	-0.01
17) Chrysene-d12	21.397	240	14042	0.400	ng/ul	-0.01
23) Perylene-d12	23.744	264	12544	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	12959	2.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	3163	0.191	ng/ul	-0.01
18) Fluoranthene-d10	19.239	212	9488	0.251	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	2664	0.082	ng/ul#	90
15) Phenanthrene	17.242	178	3918	0.090	ng/ul#	88
16) Anthracene	17.335	178	1765	0.047	ng/ul#	72
19) Fluoranthene	19.267	202	5987	0.120	ng/ul#	91
20) Pyrene	19.624	202	5160m	0.095	ng/ul	
21) Benzo(a)anthracene	21.382	228	2324	0.058	ng/ul#	64
22) Chrysene	21.411	228	6869	0.150	ng/ul#	83
24) Benzo(b)fluoranthene	23.033	252	3419	0.078	ng/ul#	37
25) Benzo(k)fluoranthene	23.074	252	1502m	0.033	ng/ul	
26) Benzo(a)pyrene	23.630	252	1559	0.039	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	26.177	276	2145	0.043	ng/ul#	94
29) Benzo(g,h,i)perylene	26.925	276	2074	0.048	ng/ul#	71

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

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