Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039725.D
Acq On : 28 Apr 2023 02:46
Operator : CG/JU
Sample : 02417-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 28 03:42:57 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 :
EW8X2

Manual IntegrationsAPPROVED

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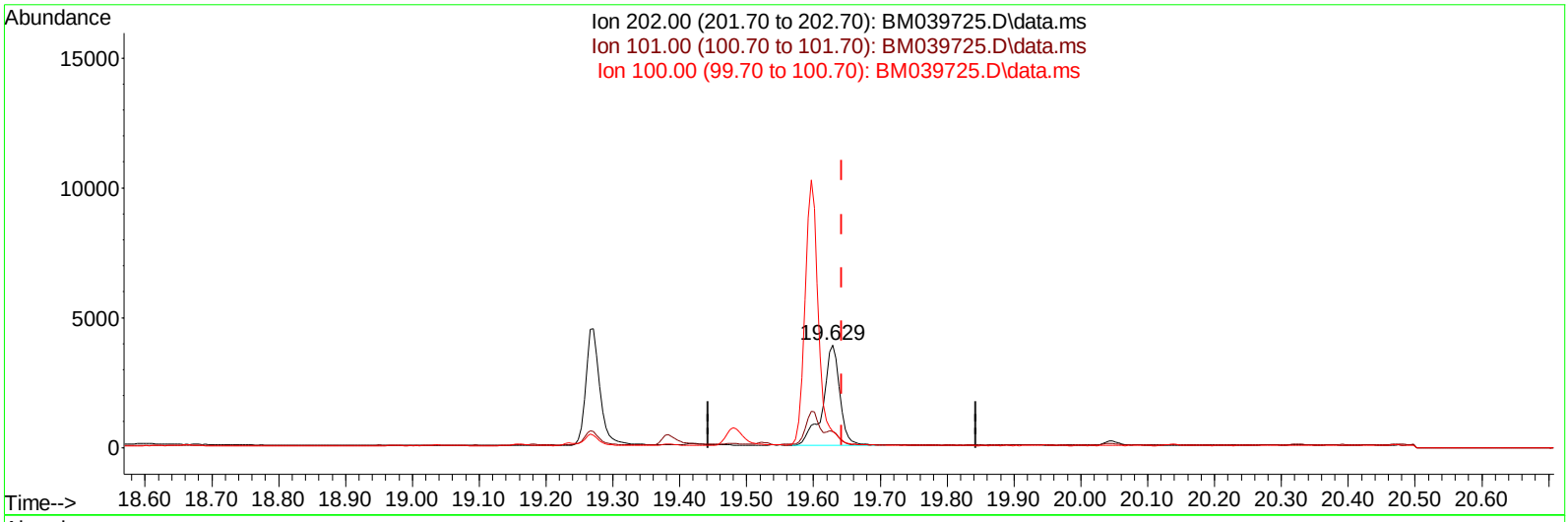
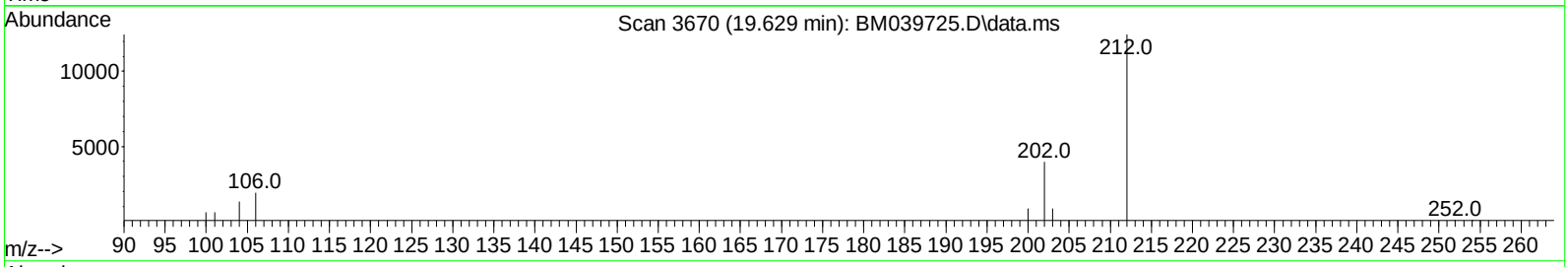
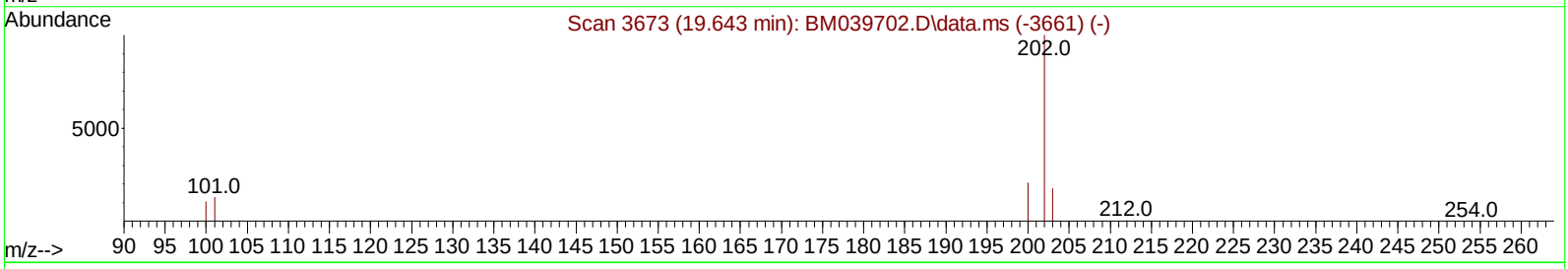
Supervised By :Jagrut Upadhyay 04/28/2023







TIC: BM039725.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.13 ng/ul

response 6724

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	15.87
100.00	11.10	15.87#
0.00	0.00	0.00

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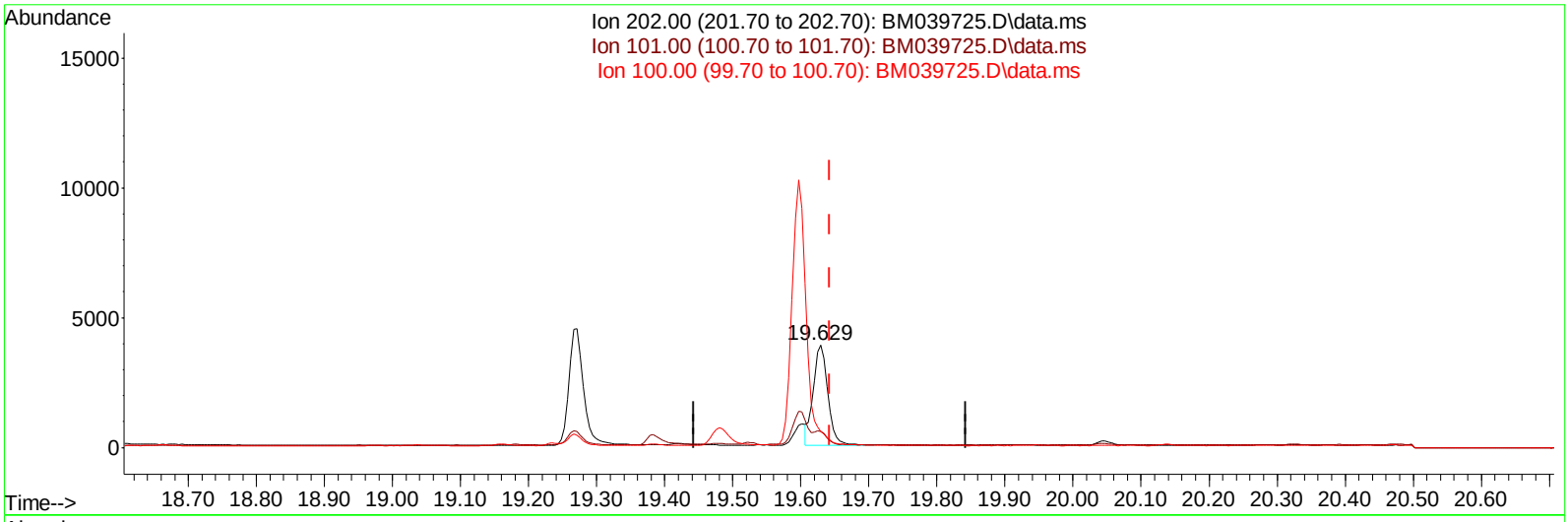

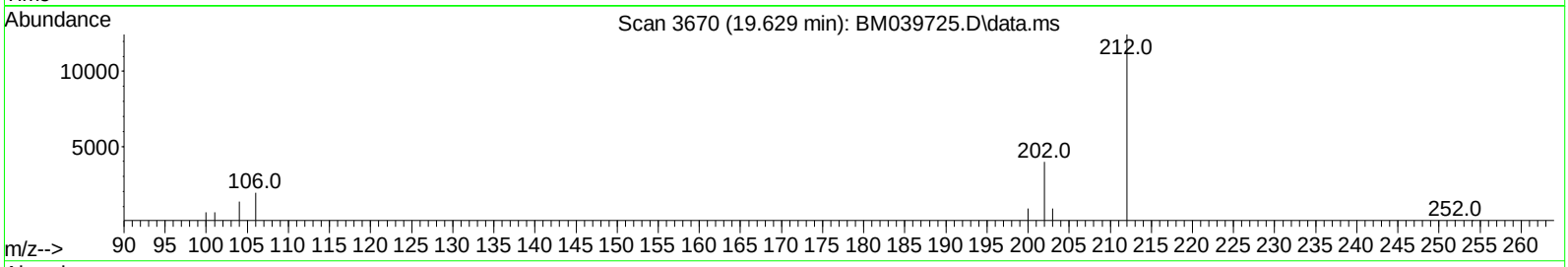

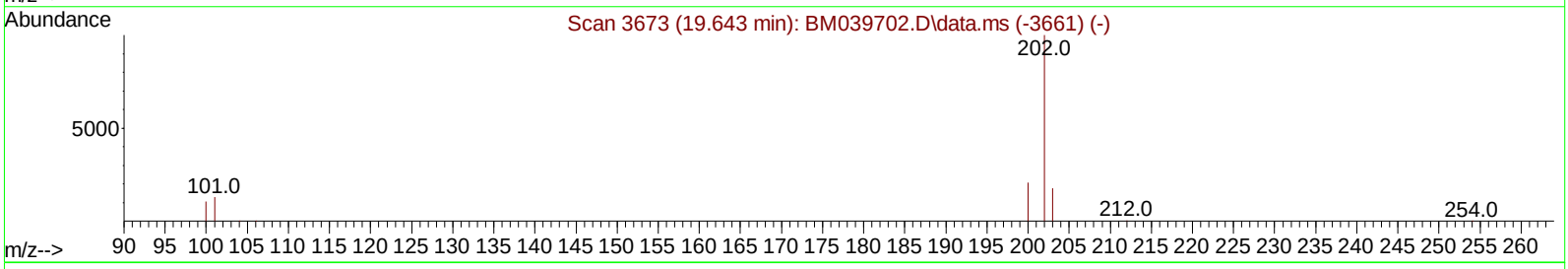

TIC: BM039725.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.11 ng/ul m

response 5796

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	15.87
100.00	11.10	15.87#
0.00	0.00	0.00

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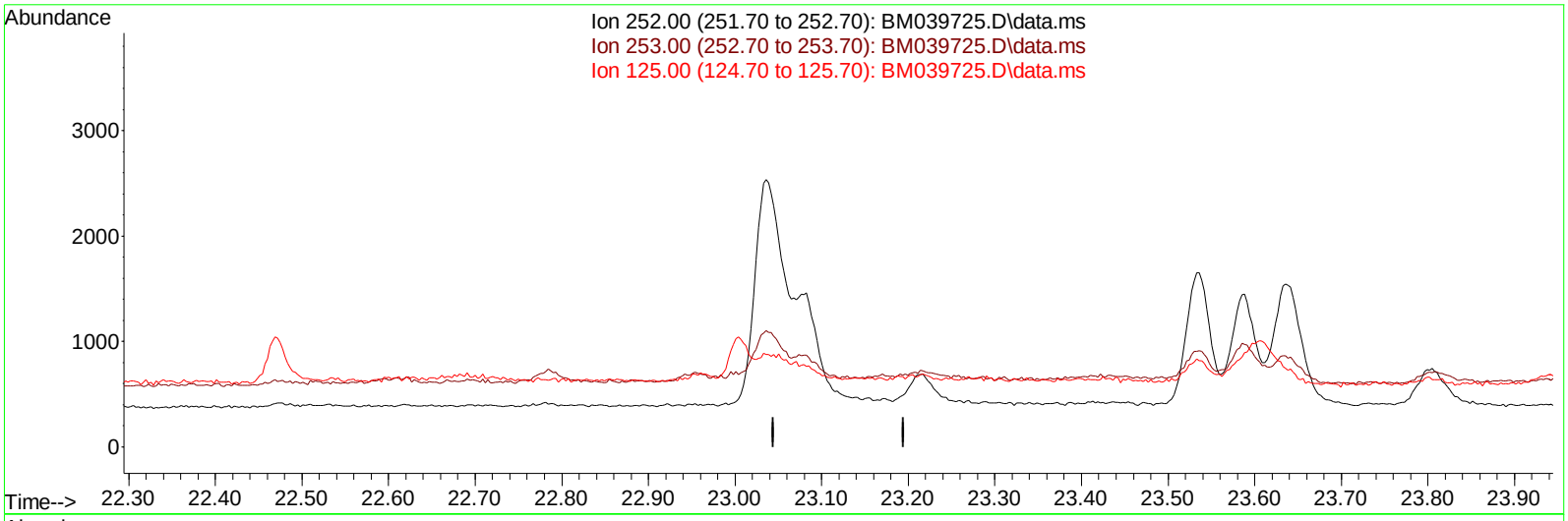

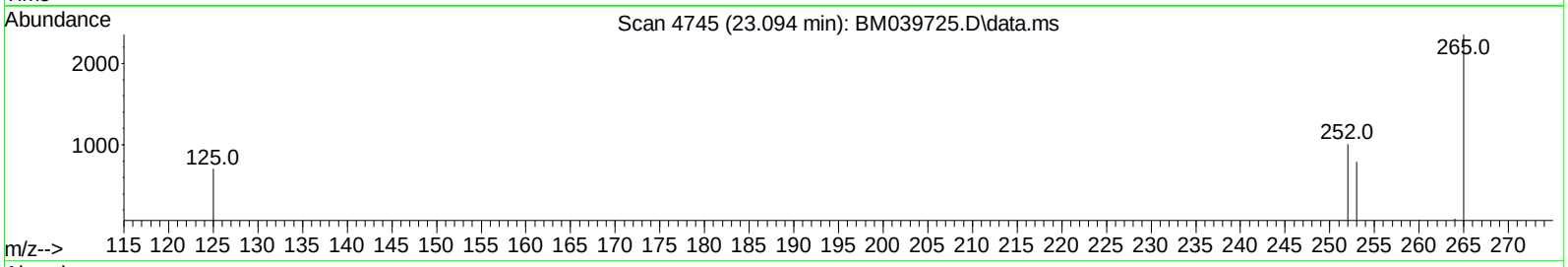

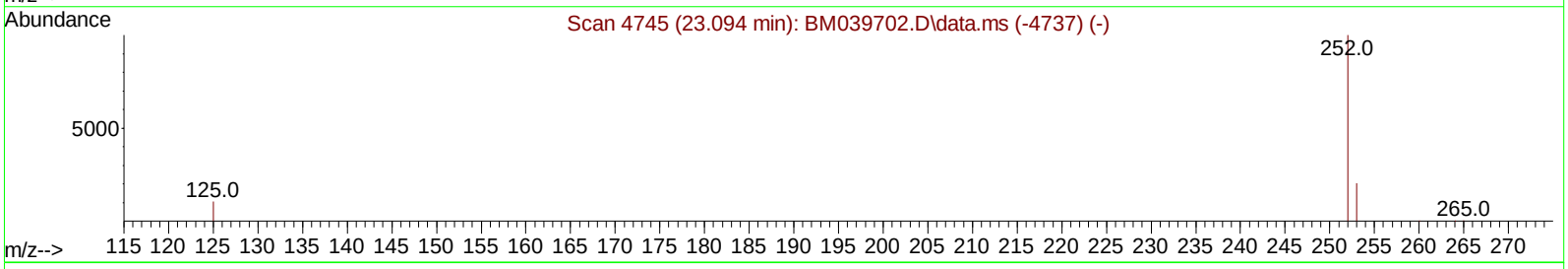

TIC: BM039725.D\data.ms

(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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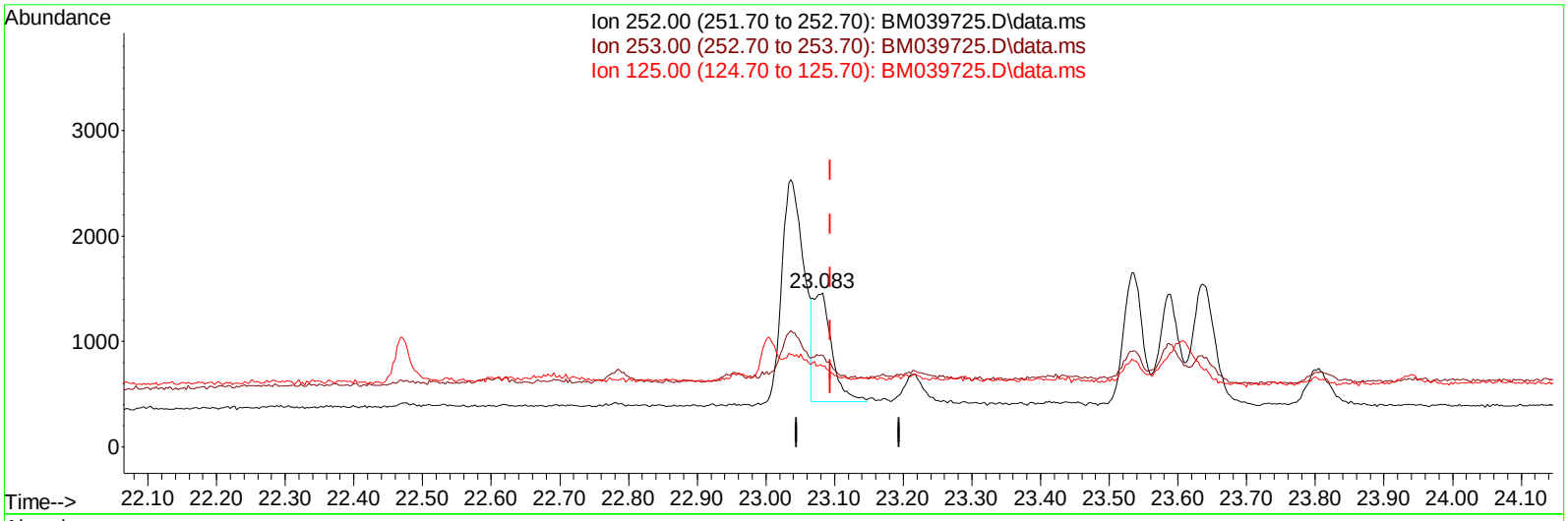

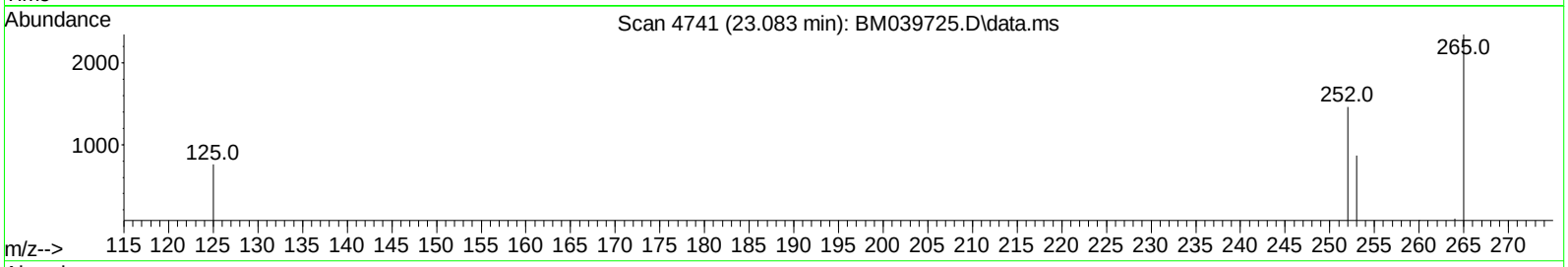

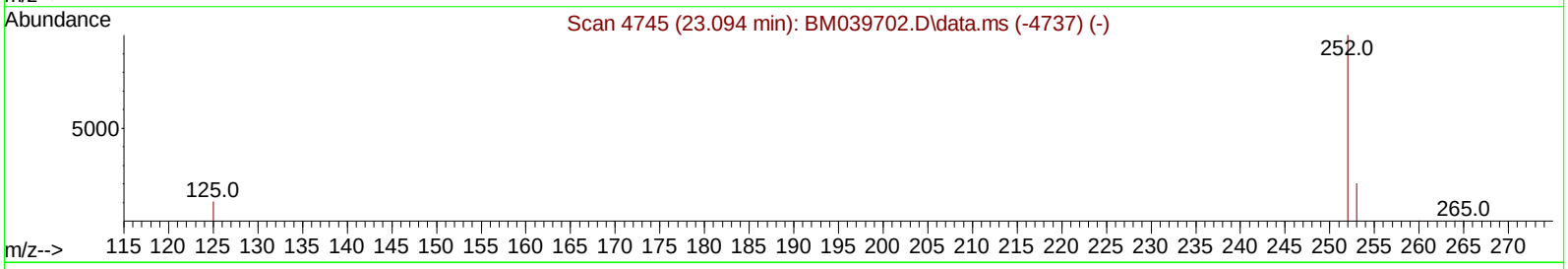

TIC: BM039725.D\data.ms

(25) Benzo(k)fluoranthene

23.083min (-0.012) 0.05 ng/ul m

response 1969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	59.37#
125.00	16.30	51.98#
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	3335	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.600	136	12281	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	7173	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	15687	0.400	ng/ul	-0.01
17) Chrysene-d12	21.402	240	13116	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264	12080	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	14279	2.905	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	3329	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	8056	0.228	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.246	178	1887	0.046	ng/ul#	85
19) Fluoranthene	19.271	202	6792	0.145	ng/ul	97
20) Pyrene	19.629	202	5796m	0.115	ng/ul	
21) Benzo(a)anthracene	21.391	228	3449	0.091	ng/ul#	90
22) Chrysene	21.440	228	3048	0.071	ng/ul#	93
24) Benzo(b)fluoranthene	23.036	252	4791	0.113	ng/ul#	62
25) Benzo(k)fluoranthene	23.083	252	1969m	0.046	ng/ul	
26) Benzo(a)pyrene	23.635	252	2607	0.068	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.191	276	2085	0.043	ng/ul#	98
29) Benzo(g,h,i)perylene	26.939	276	1710	0.041	ng/ul#	68

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

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