Quantitation Report (Qedit)

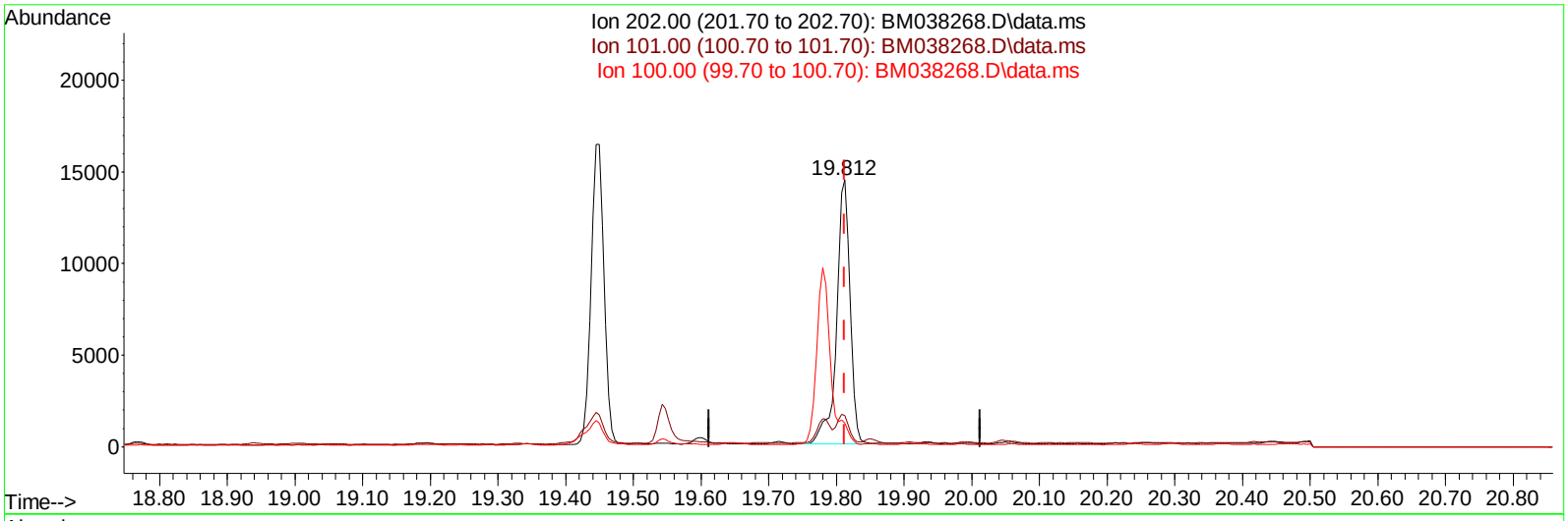
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038268.D
Acq On : 24 Dec 2022 13:08
Operator : CG/JU
Sample : N6018-18
Misc :
ALS Vial : 76 Sample Multiplier: 1

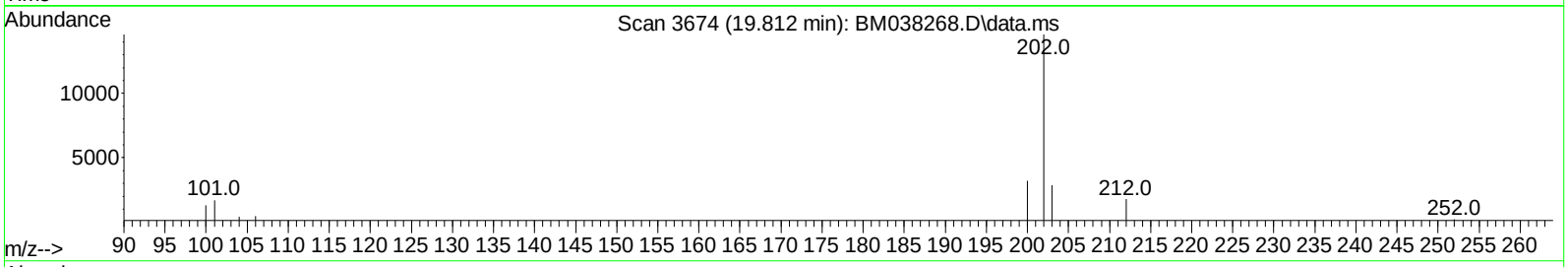
Quant Time: Dec 25 02:55:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

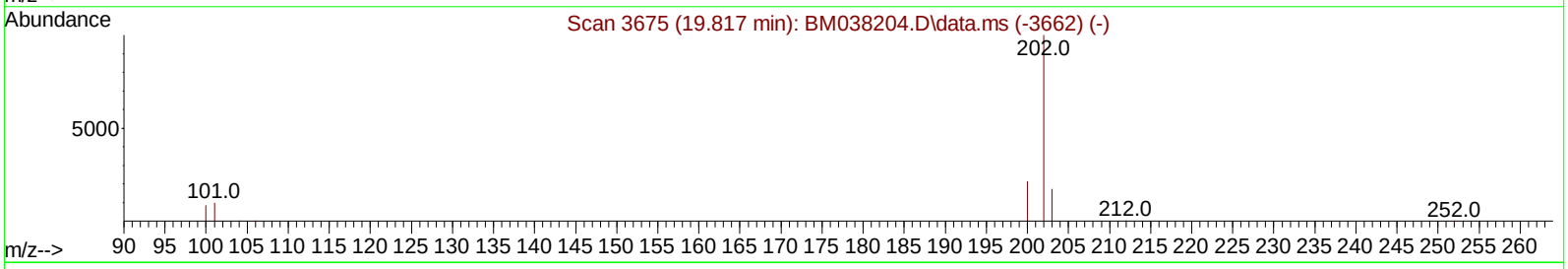
Instrument :
BNA_M
ClientSampleId :
DBYK3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BM038268.D\data.ms

(20) Pyrene

19.812min (0.000) 0.41 ng/ul

response 20000

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.65
100.00	9.20	8.86
0.00	0.00	0.00

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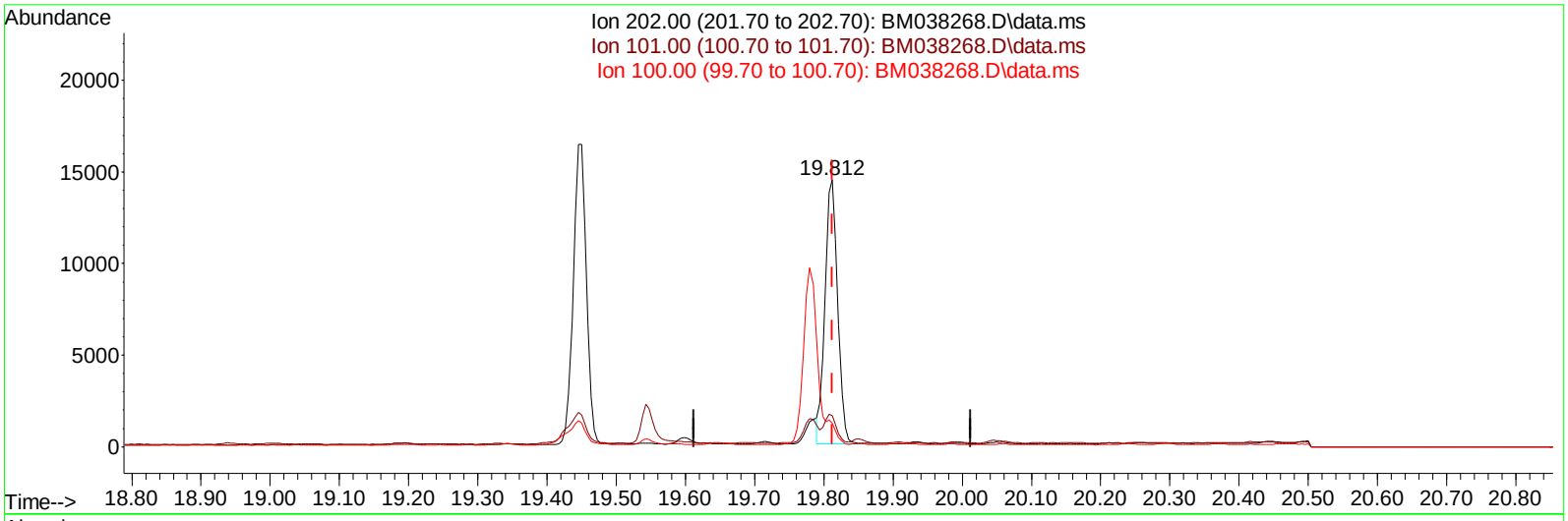

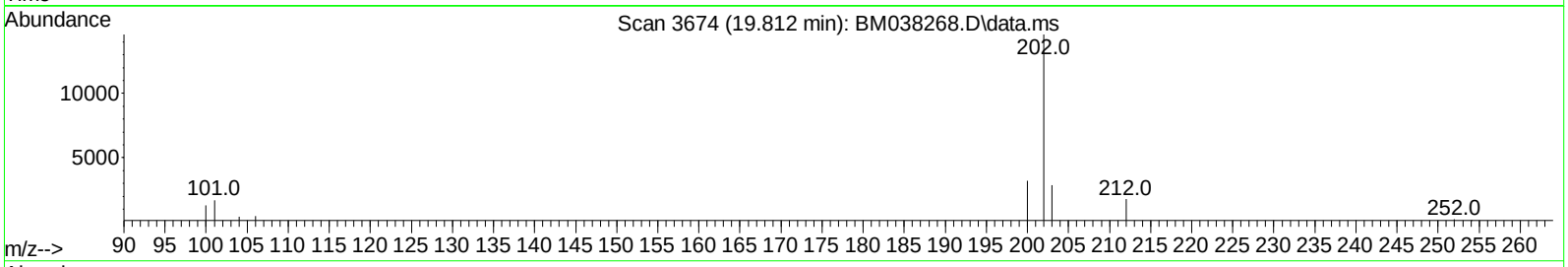

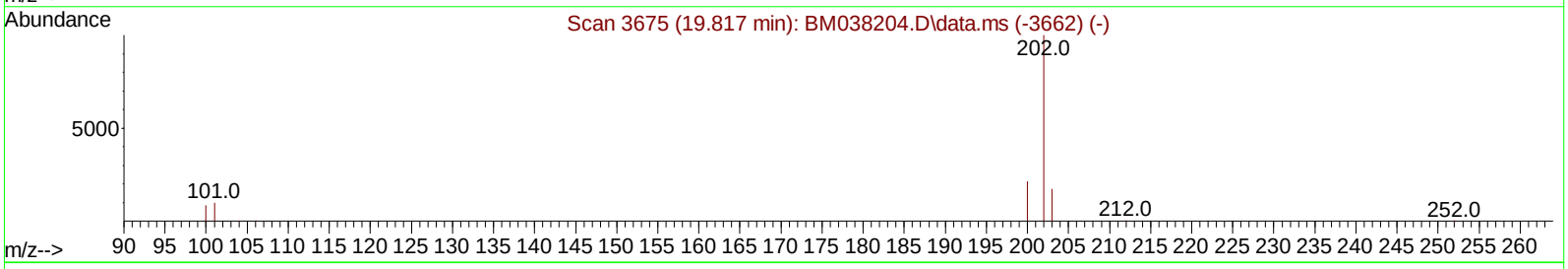

TIC: BM038268.D\data.ms

(20) Pyrene

19.812min (0.000) 0.37 ng/ul m

response 18424

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.65
100.00	9.20	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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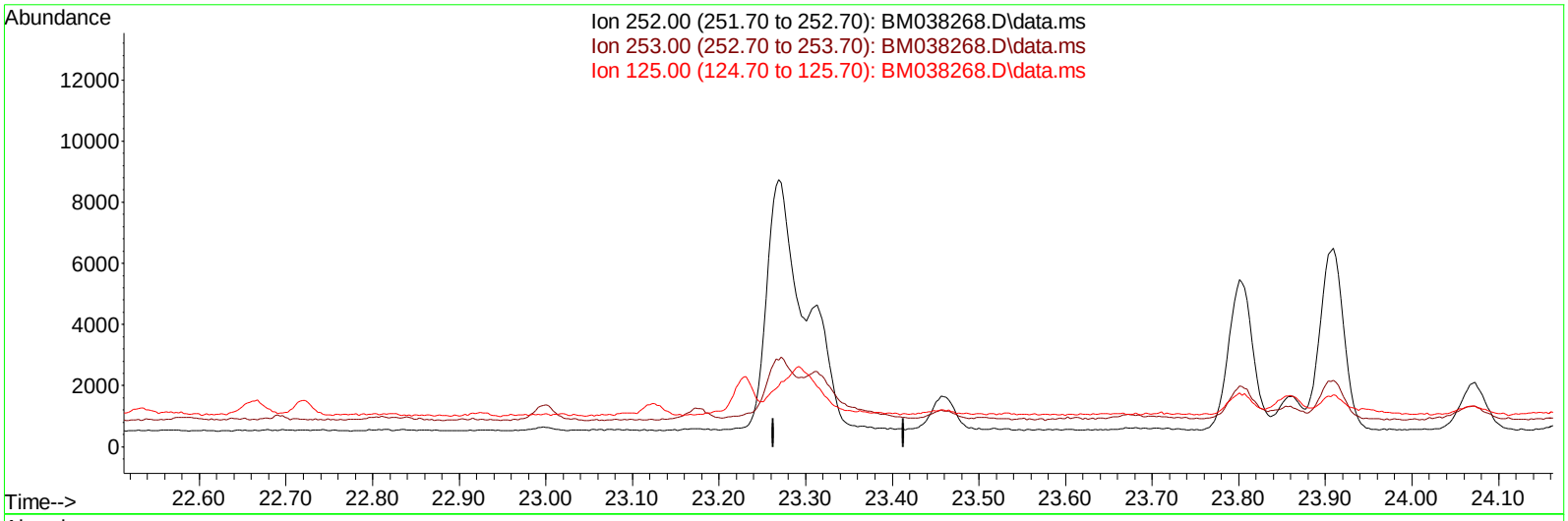

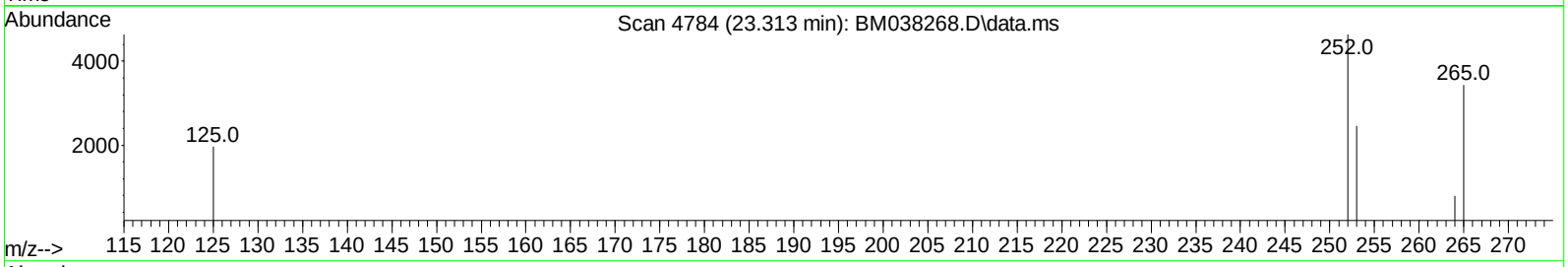

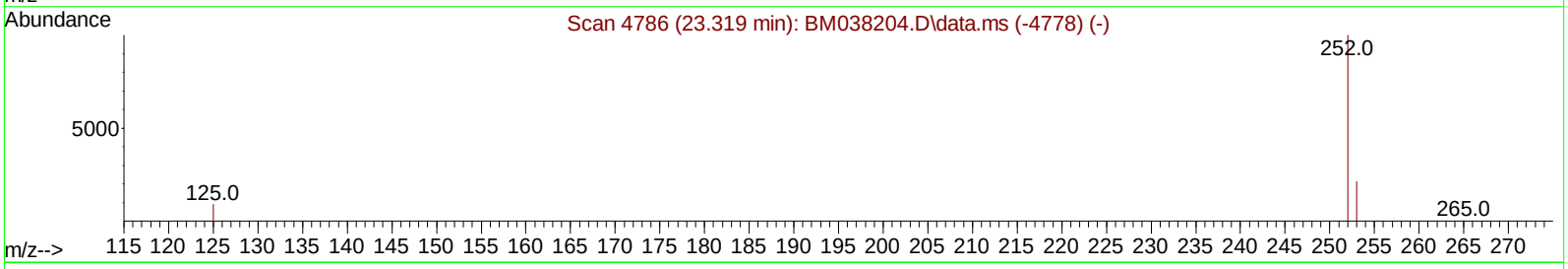

TIC: BM038268.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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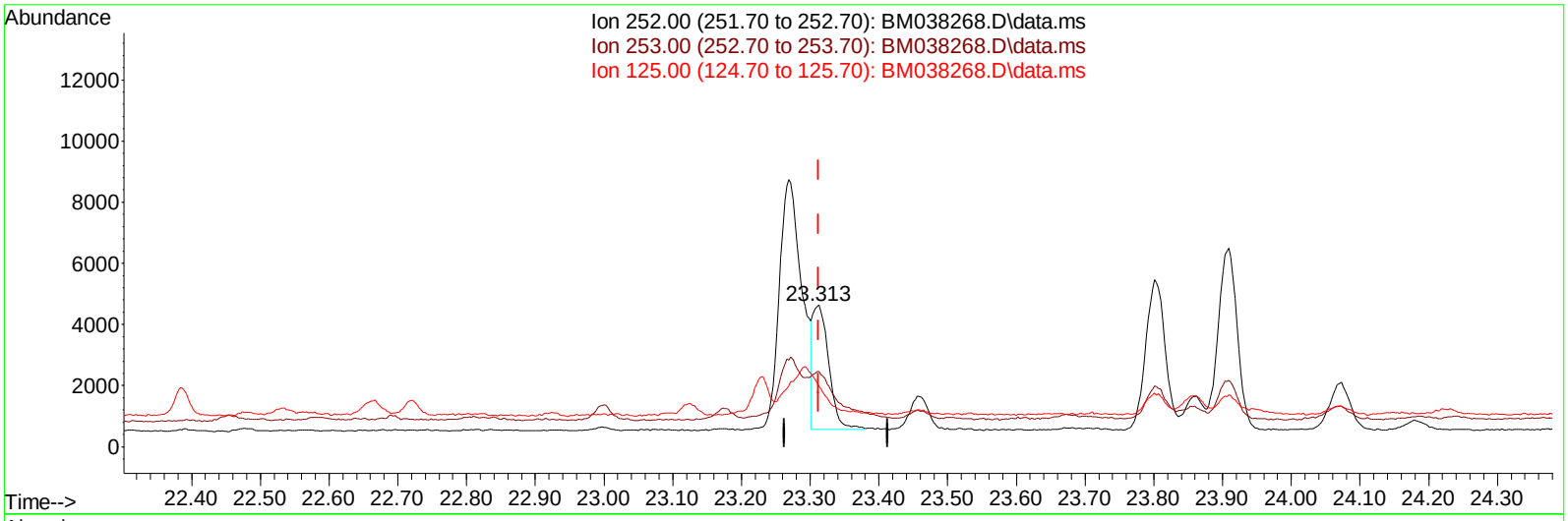

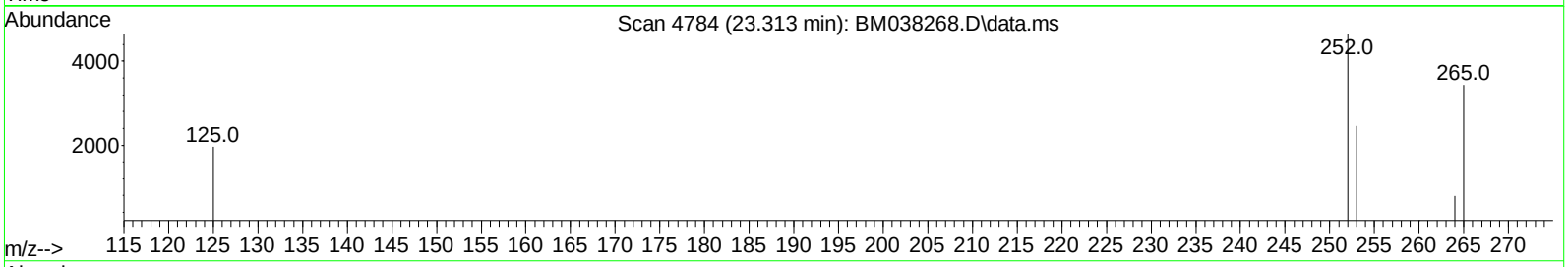

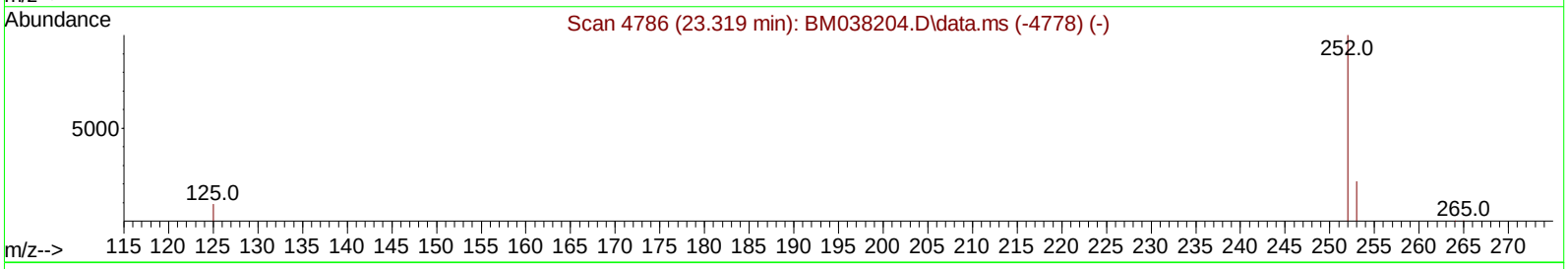

TIC: BM038268.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.000) 0.19 ng/ul m

response 6470

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	53.15#
125.00	18.00	42.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4164	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	12004	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.657	164	6958	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12874	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	8900	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	8132	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13277	3.135	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4140	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	7077	0.212	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.894	128	1295	0.037	ng/ul#	82
7) 2-Methylnaphthalene	12.495	142	480	0.022	ng/ul	92
10) Acenaphthylene	14.379	152	1218	0.032	ng/ul#	72
15) Phenanthrene	17.438	178	7619	0.177	ng/ul	97
16) Anthracene	17.531	178	1488	0.036	ng/ul#	81
19) Fluoranthene	19.445	202	21753	0.446	ng/ul#	95
20) Pyrene	19.812	202	18424m	0.374	ng/ul	
21) Benzo(a)anthracene	21.553	228	9459	0.242	ng/ul#	92
22) Chrysene	21.606	228	11467	0.302	ng/ul#	93
24) Benzo(b)fluoranthene	23.269	252	18569	0.516	ng/ul	91
25) Benzo(k)fluoranthene	23.313	252	6470m	0.187	ng/ul	
26) Benzo(a)pyrene	23.909	252	11498	0.366	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.572	276	10180	0.234	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.579	278	2568	0.076	ng/ul#	25
29) Benzo(g,h,i)perylene	27.364	276	10841	0.296	ng/ul	94

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

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