Quantitation Report (Qedit)

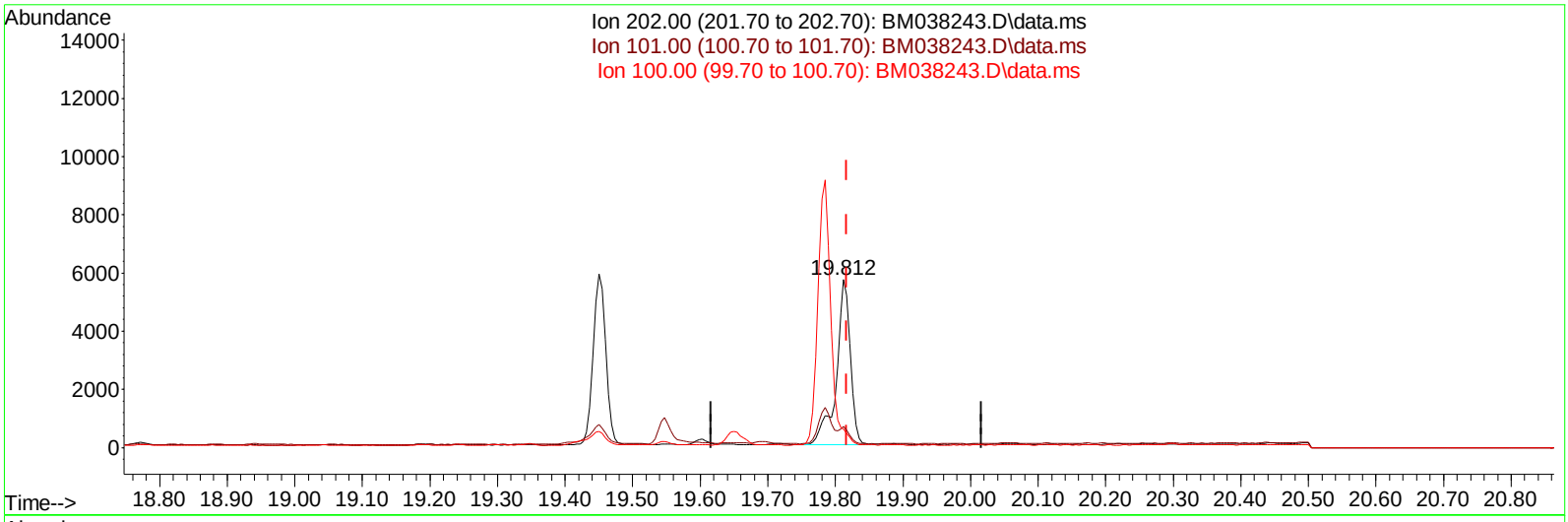
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038243.D
Acq On : 23 Dec 2022 21:33
Operator : CG/JU
Sample : N6014-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

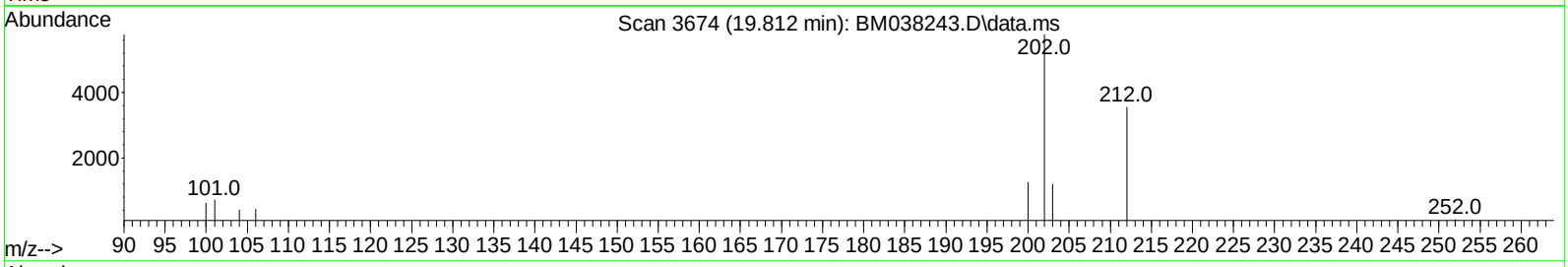
Quant Time: Dec 23 23:24:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

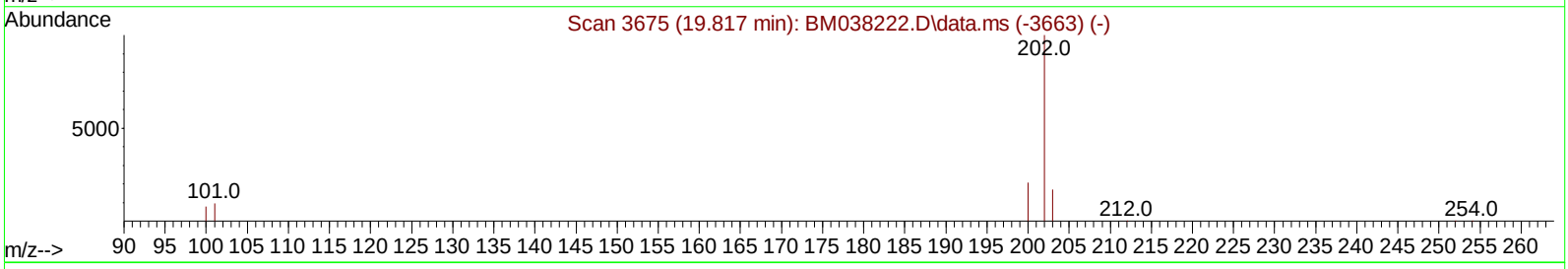
Instrument :
BNA_M
ClientSampleId :
DBXR9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038243.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.16 ng/ul

response 8466

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.46
100.00	9.20	11.01
0.00	0.00	0.00

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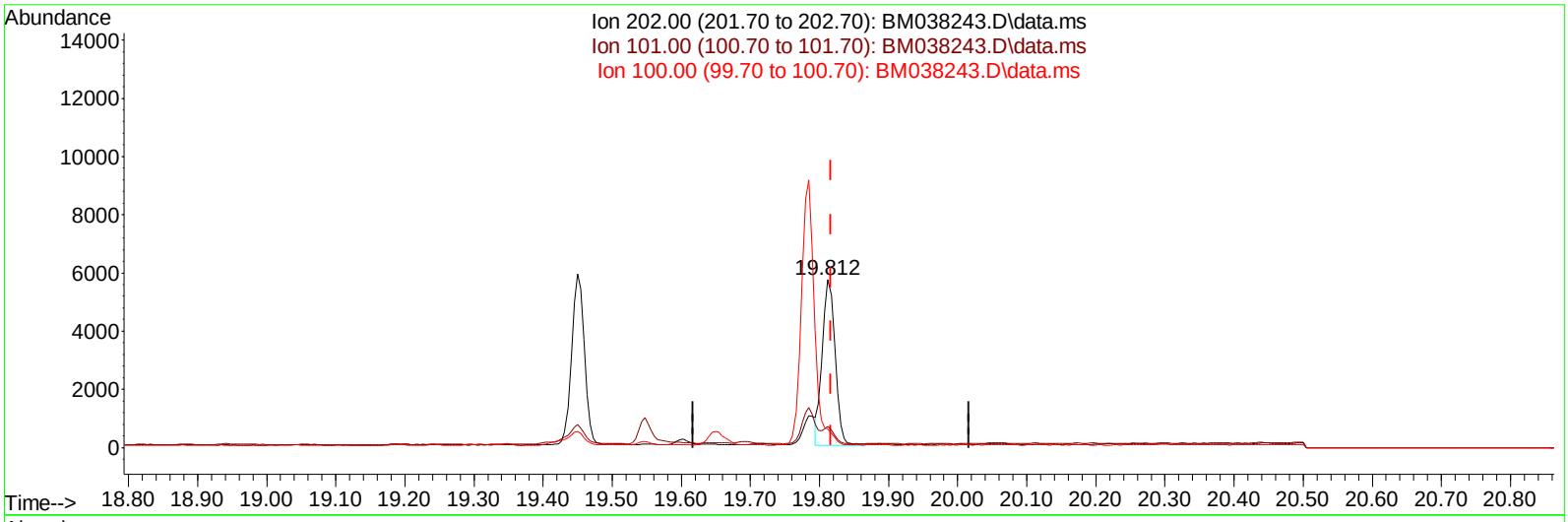

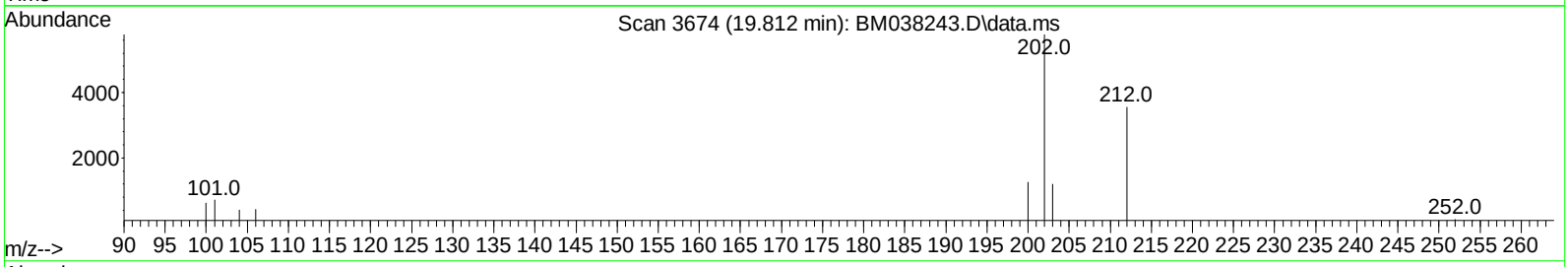

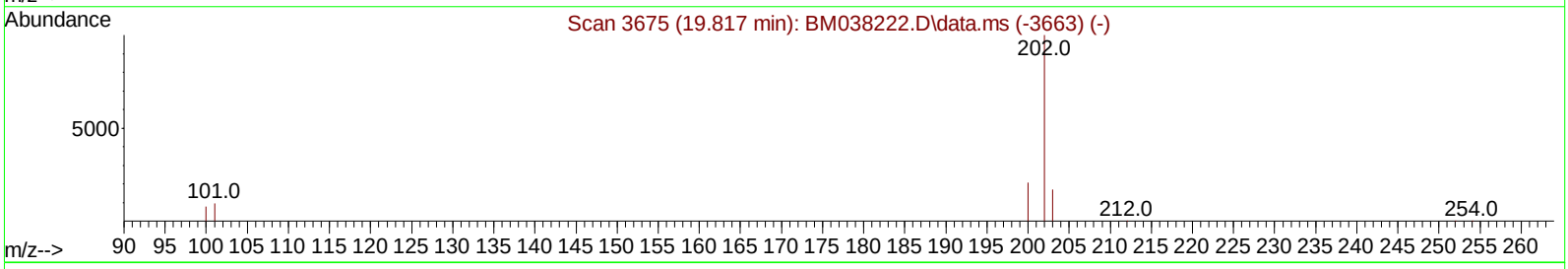

TIC: BM038243.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.14 ng/ul m

response 7247

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.46
100.00	9.20	11.01
0.00	0.00	0.00

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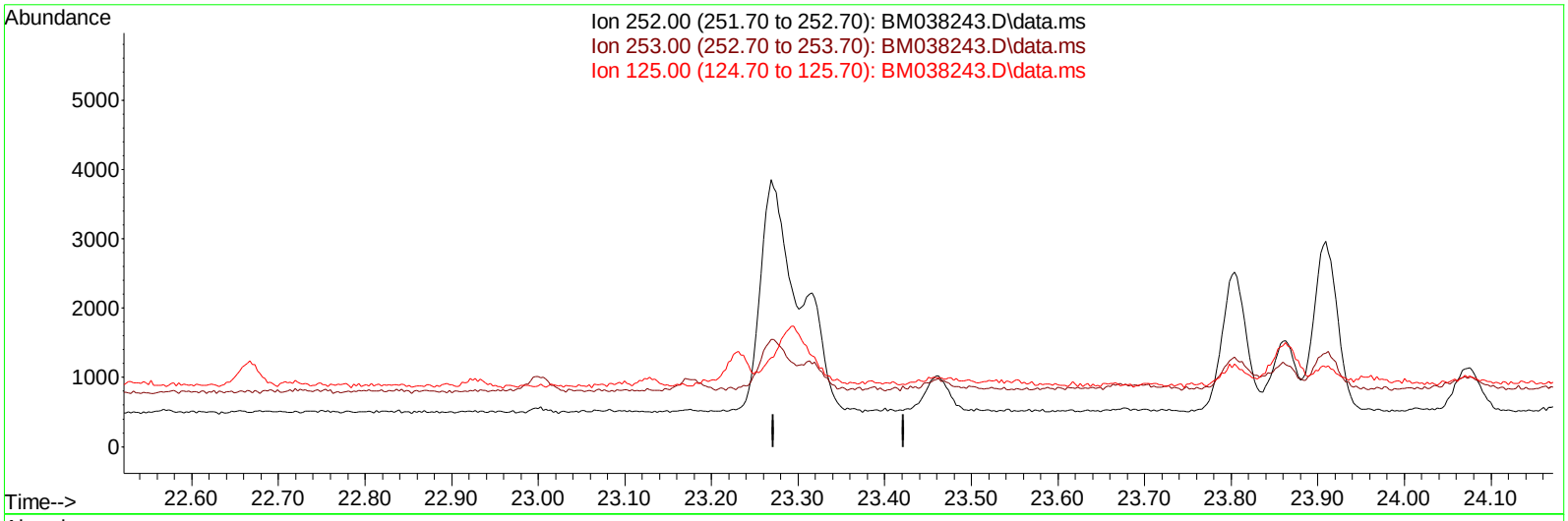

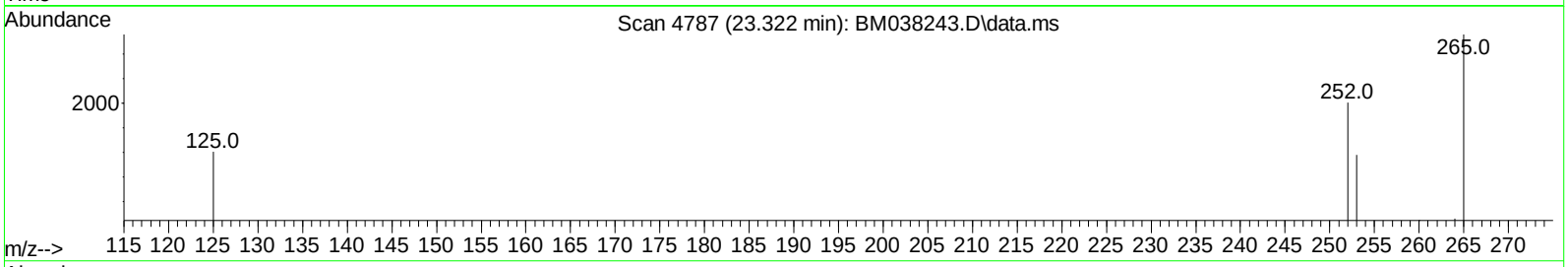

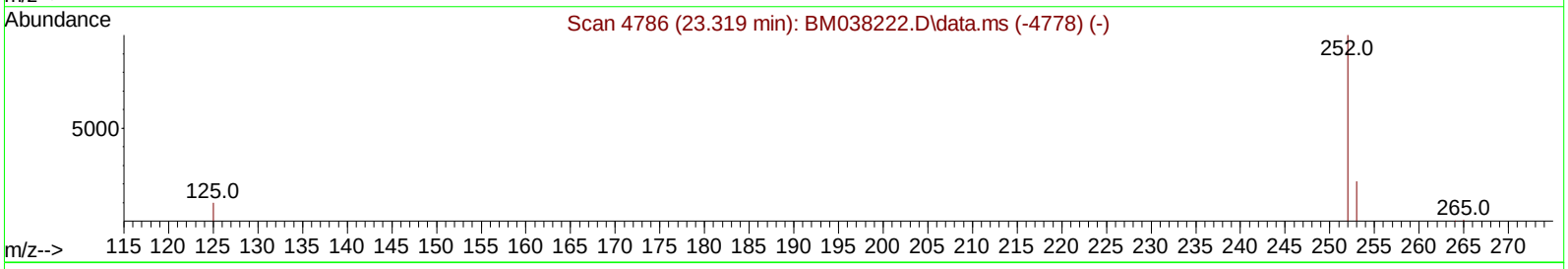

TIC: BM038243.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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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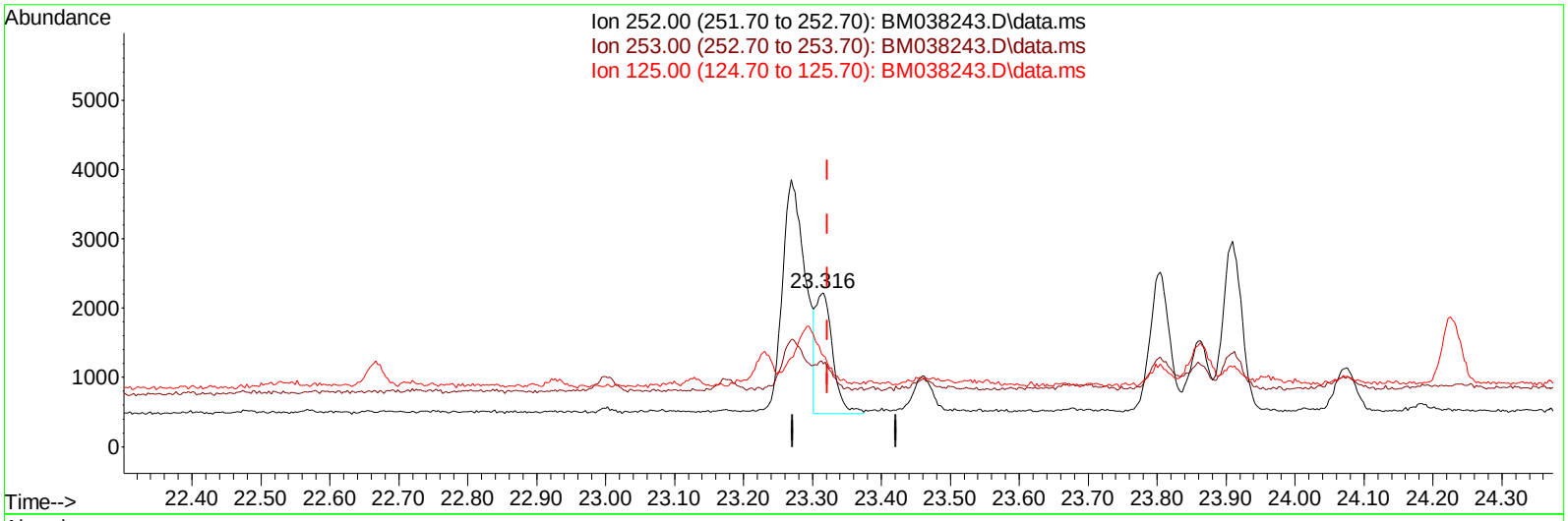

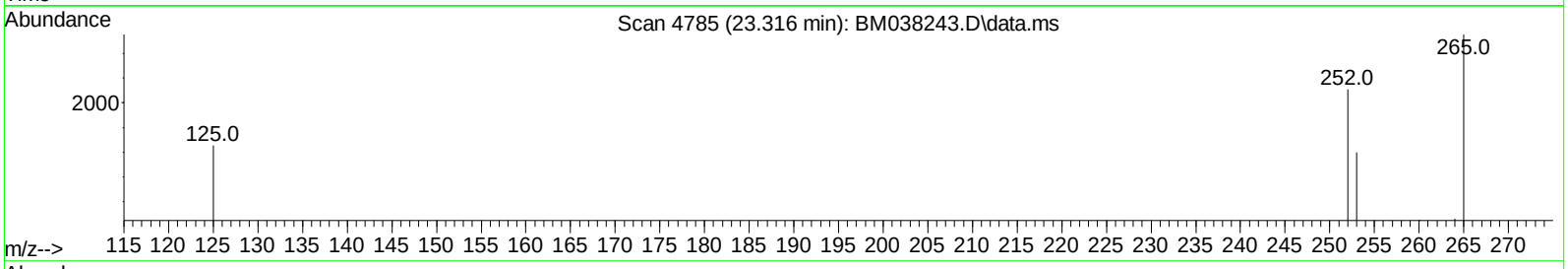

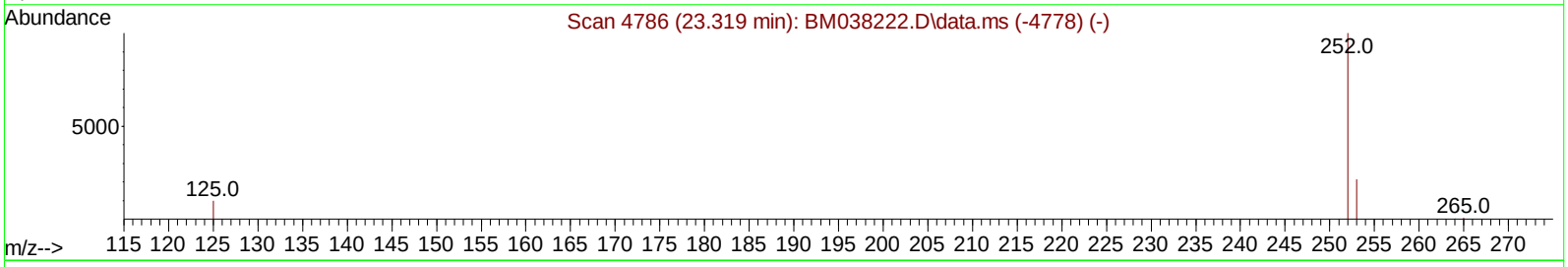

TIC: BM038243.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.07 ng/ul m

response 2975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	53.99#
125.00	18.00	59.17#
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	8.034	152	4389	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	13201	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.661	164	7456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	14855	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	9311	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	9617	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	12120	2.715	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	3561	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	6699	0.192	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.443	178	2696	0.054	ng/ul#	90
19) Fluoranthene	19.450	202	7681	0.151	ng/ul#	91
20) Pyrene	19.812	202	7247m	0.141	ng/ul	
21) Benzo(a)anthracene	21.553	228	3770	0.092	ng/ul#	90
22) Chrysene	21.606	228	4463	0.112	ng/ul#	91
24) Benzo(b)fluoranthene	23.269	252	7526	0.177	ng/ul	73
25) Benzo(k)fluoranthene	23.316	252	2975m	0.073	ng/ul	
26) Benzo(a)pyrene	23.909	252	4711	0.127	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.575	276	4036	0.078	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.582	278	1011	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	27.370	276	4154	0.096	ng/ul#	83

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

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