Quantitation Report (Qedit)

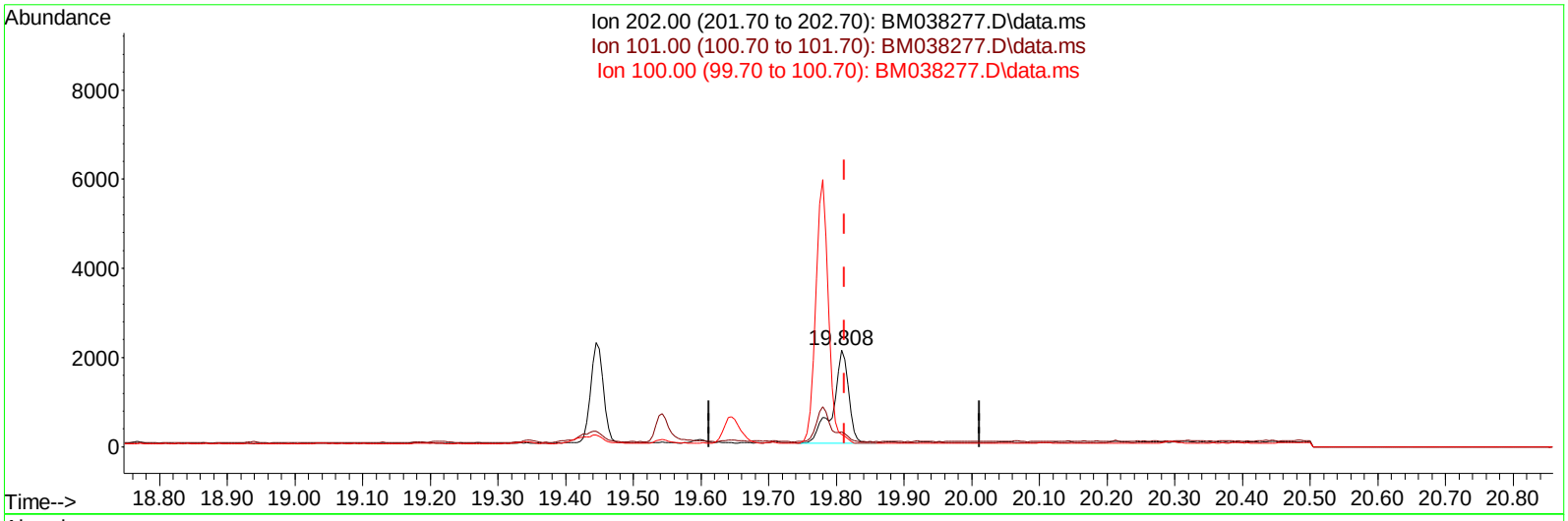
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038277.D
Acq On : 24 Dec 2022 19:08
Operator : CG/JU
Sample : N6016-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

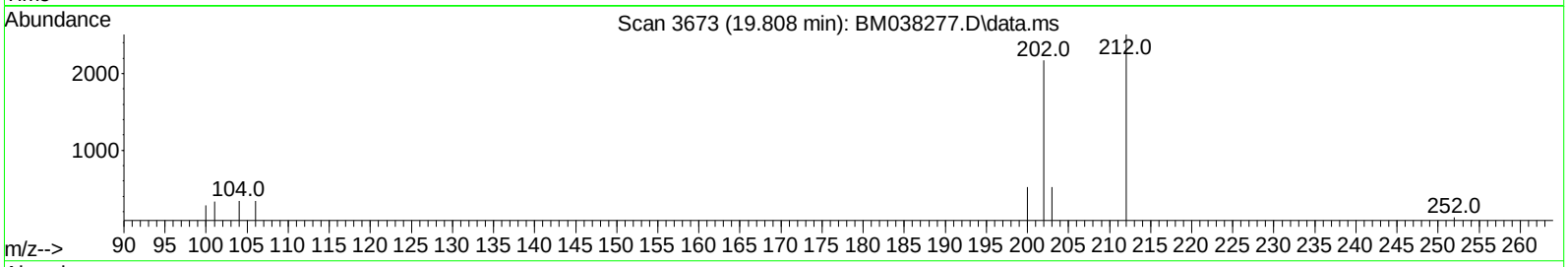
Quant Time: Dec 25 02:57:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

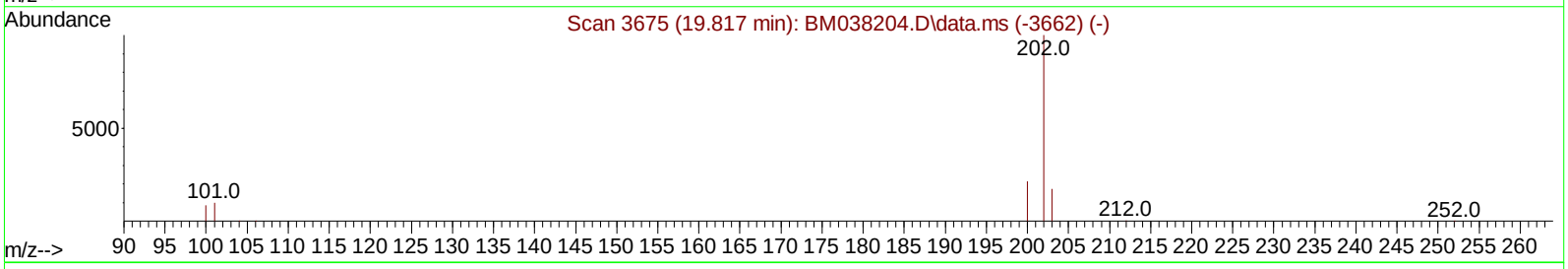
Instrument :
BNA_M
ClientSampleId :
DBYA6

Manual IntegrationsAPPROVED

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







TIC: BM038277.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.08 ng/ul

response 3381

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	15.15#
100.00	9.20	12.80#
0.00	0.00	0.00

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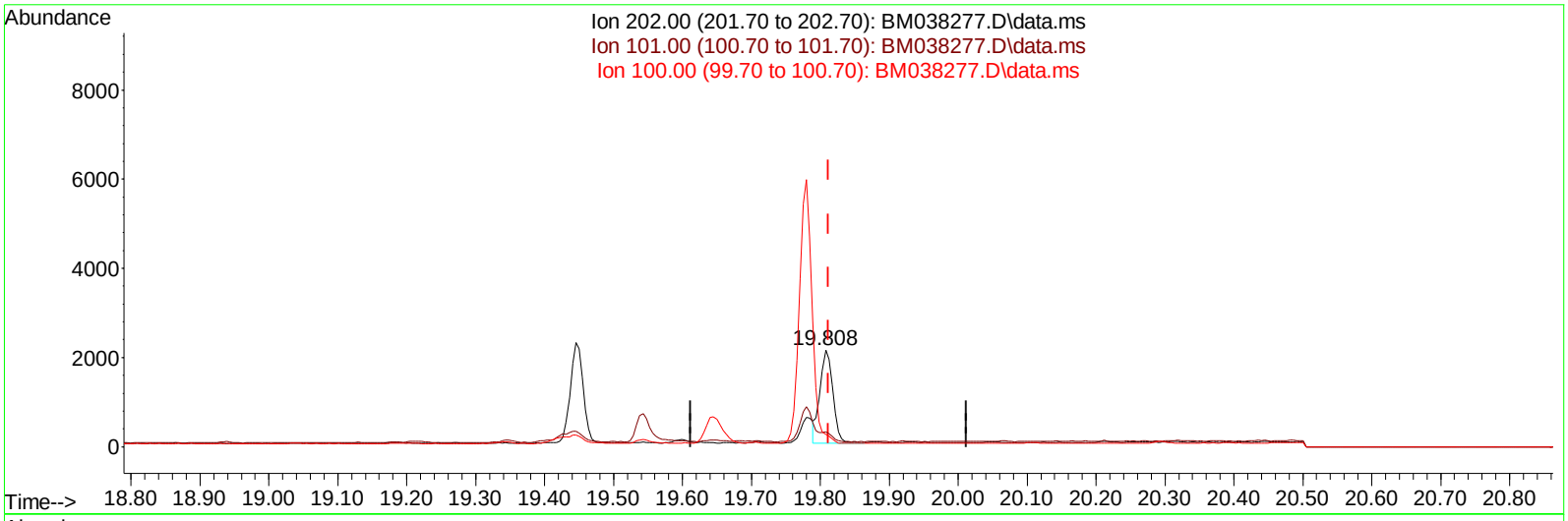

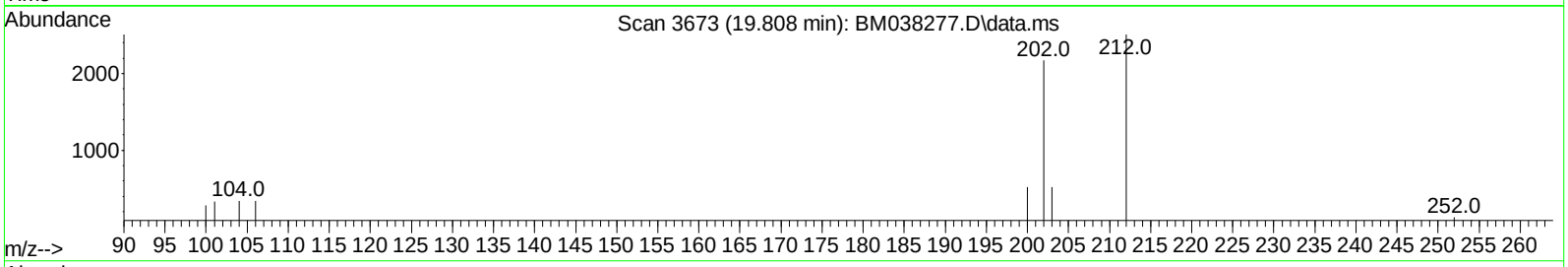

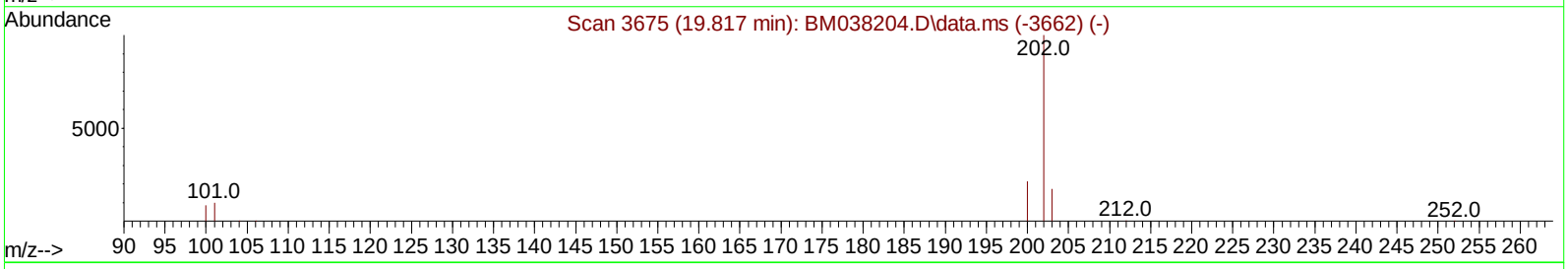

TIC: BM038277.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.06 ng/ul m

response 2706

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	15.15#
100.00	9.20	12.80#
0.00	0.00	0.00

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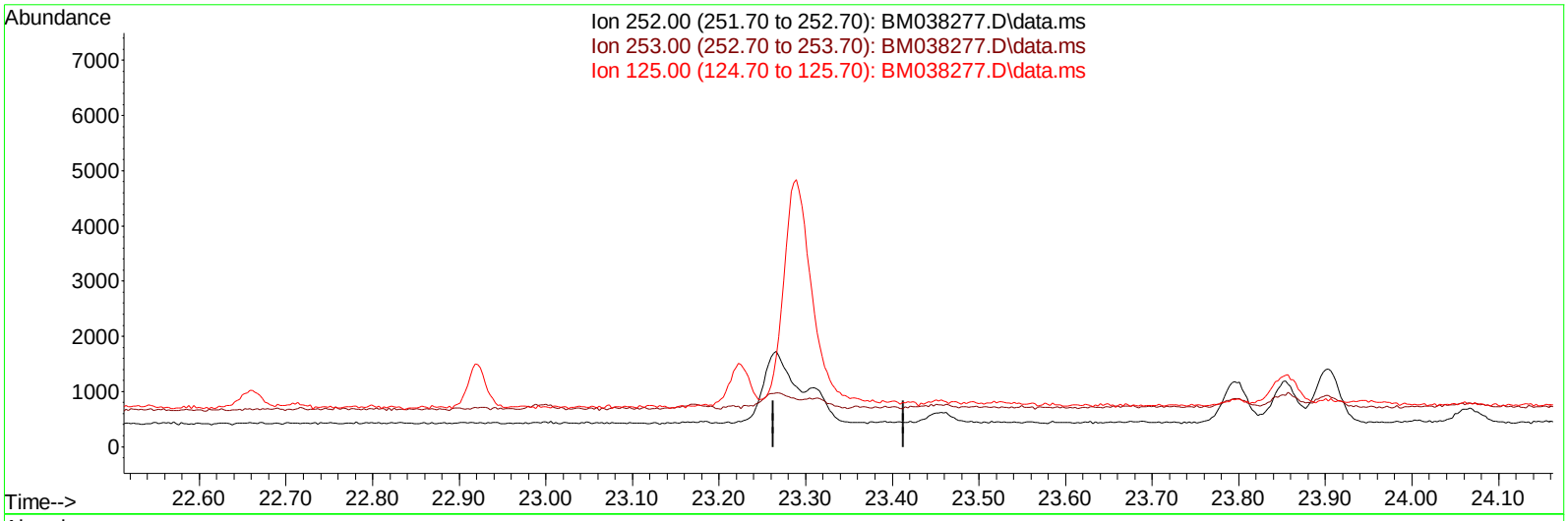

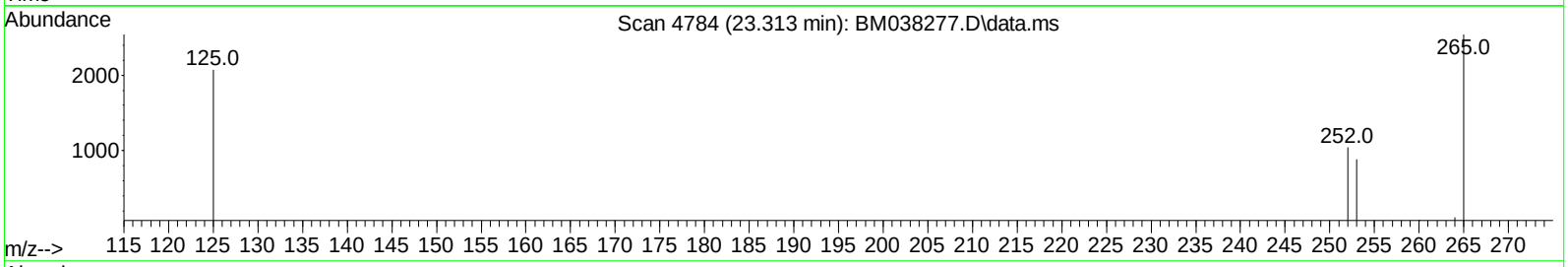

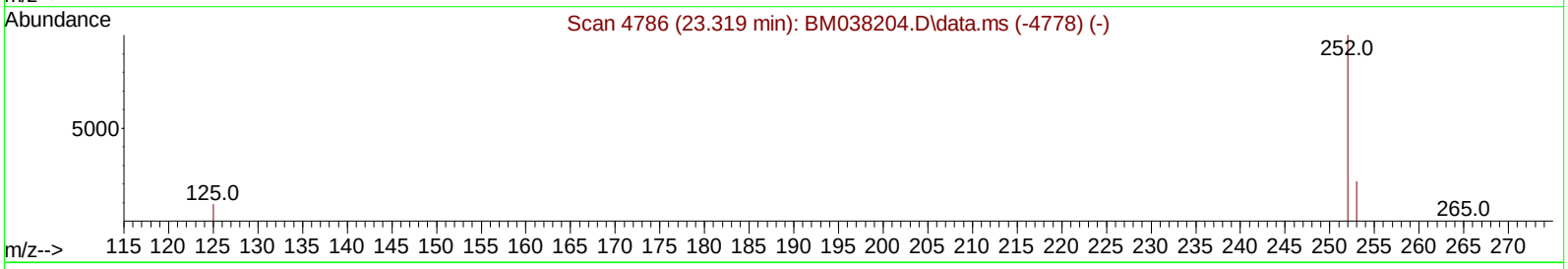

TIC: BM038277.D\data.ms

(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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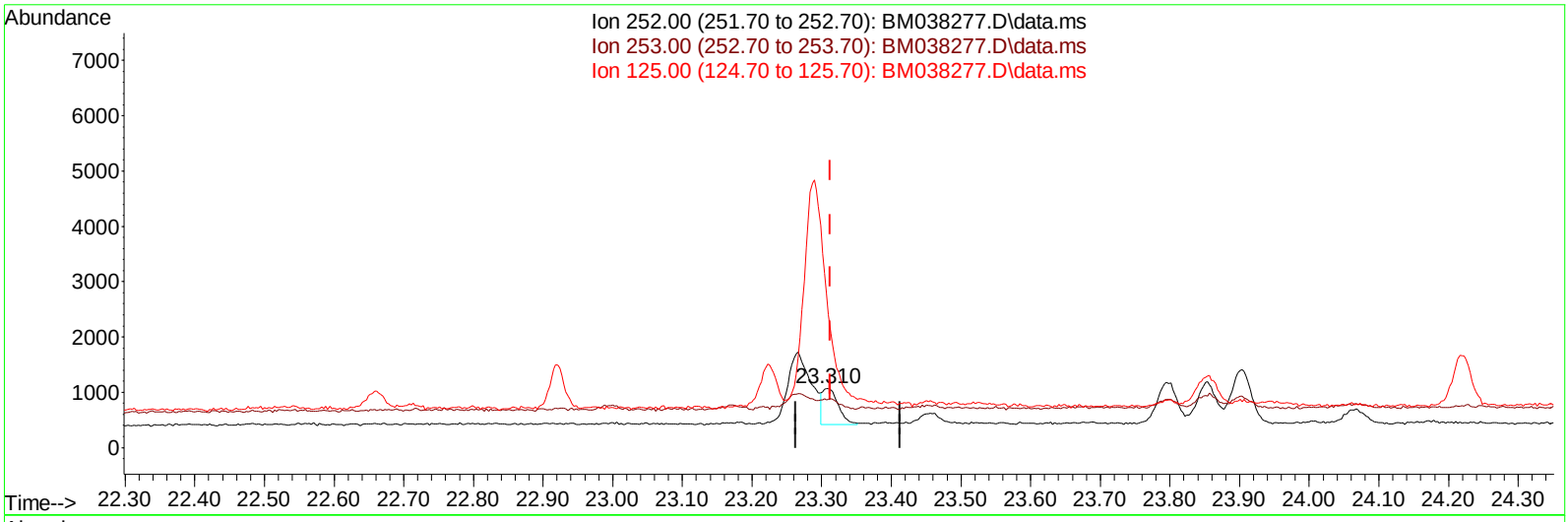

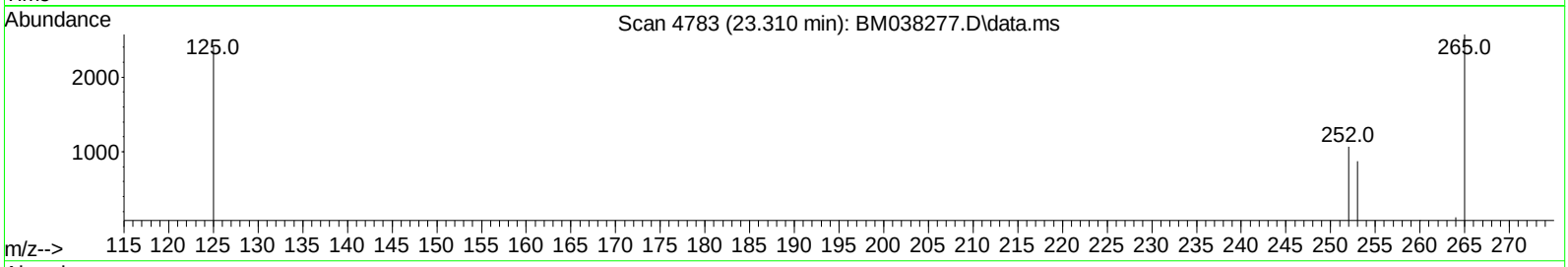

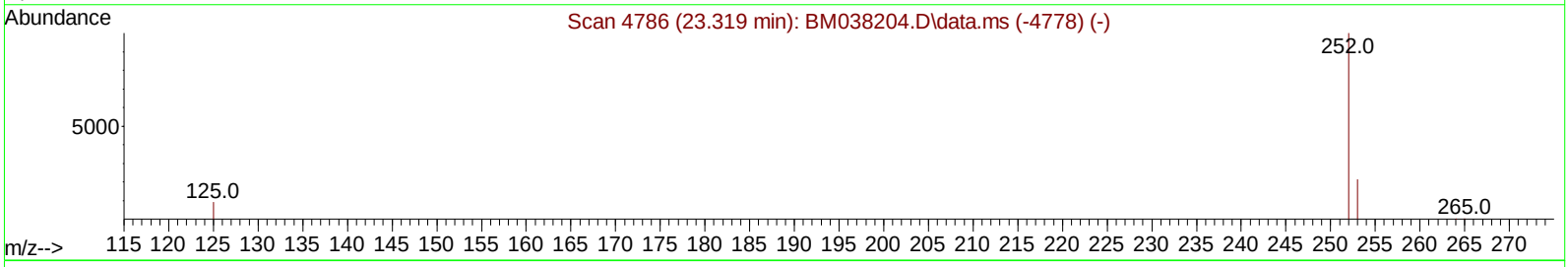

TIC: BM038277.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 0.03 ng/ul m

response 1022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	81.33#
125.00	18.00	224.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Misc :
ALS Vial : 85 Sample Multiplier: 1

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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	4185	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	12136	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11624	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8090	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8561	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	8809	2.069	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	2434	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	4059	0.134	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.438	178	1201	0.031	ng/ul#	83
19) Fluoranthene	19.445	202	2959	0.067	ng/ul#	86
20) Pyrene	19.808	202	2706m	0.060	ng/ul	
21) Benzo(a)anthracene	21.550	228	1426	0.040	ng/ul#	81
22) Chrysene	21.606	228	1763	0.051	ng/ul#	85
24) Benzo(b)fluoranthene	23.266	252	2980	0.079	ng/ul#	1
25) Benzo(k)fluoranthene	23.310	252	1022m	0.028	ng/ul	
26) Benzo(a)pyrene	23.903	252	1947	0.059	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	26.565	276	1711	0.037	ng/ul#	96
29) Benzo(g,h,i)perylene	27.357	276	1709	0.044	ng/ul#	60

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

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