Quantitation Report (Qedit)

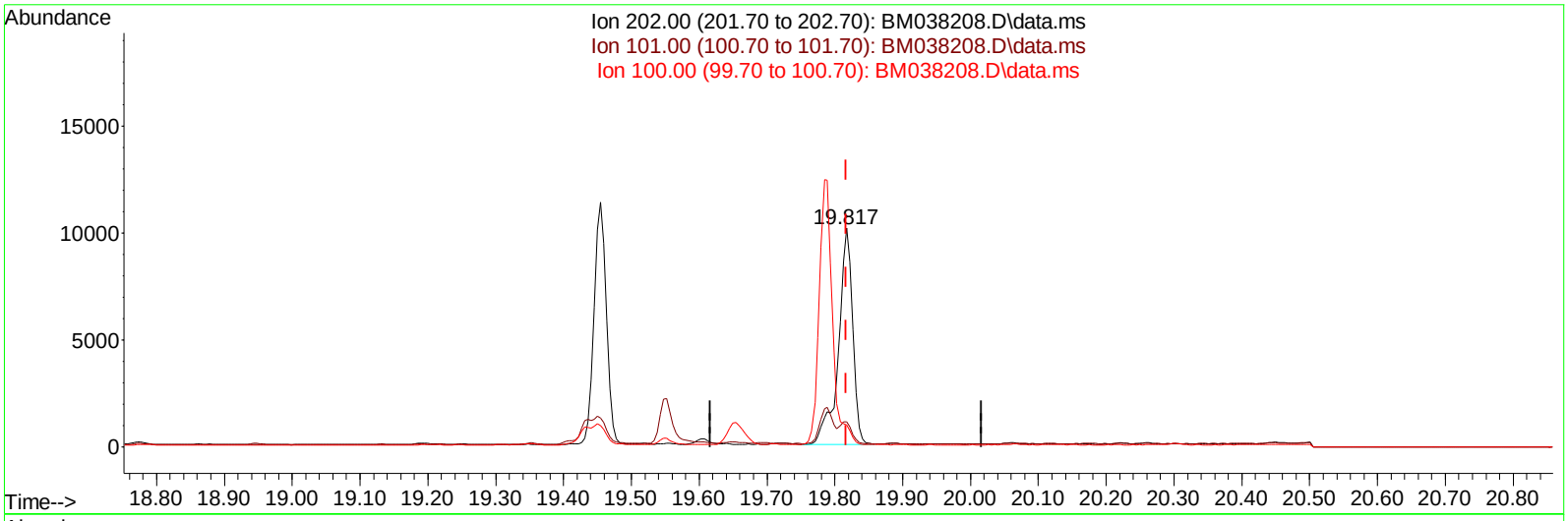
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038208.D
Acq On : 22 Dec 2022 21:18
Operator : CG/JU
Sample : N6009-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

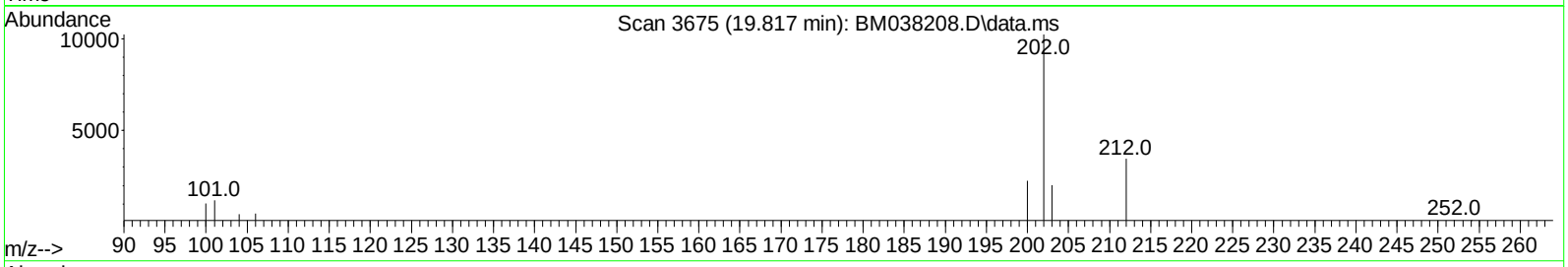
Quant Time: Dec 23 01:49:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

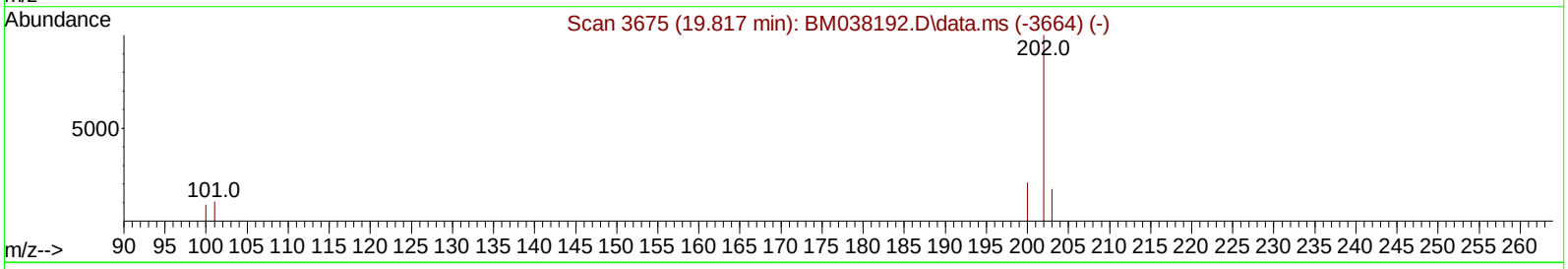
Instrument :
BNA_M
ClientSampleId :
DBYB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BM038208.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.28 ng/ul

response 14582

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.52
100.00	9.20	9.84
0.00	0.00	0.00

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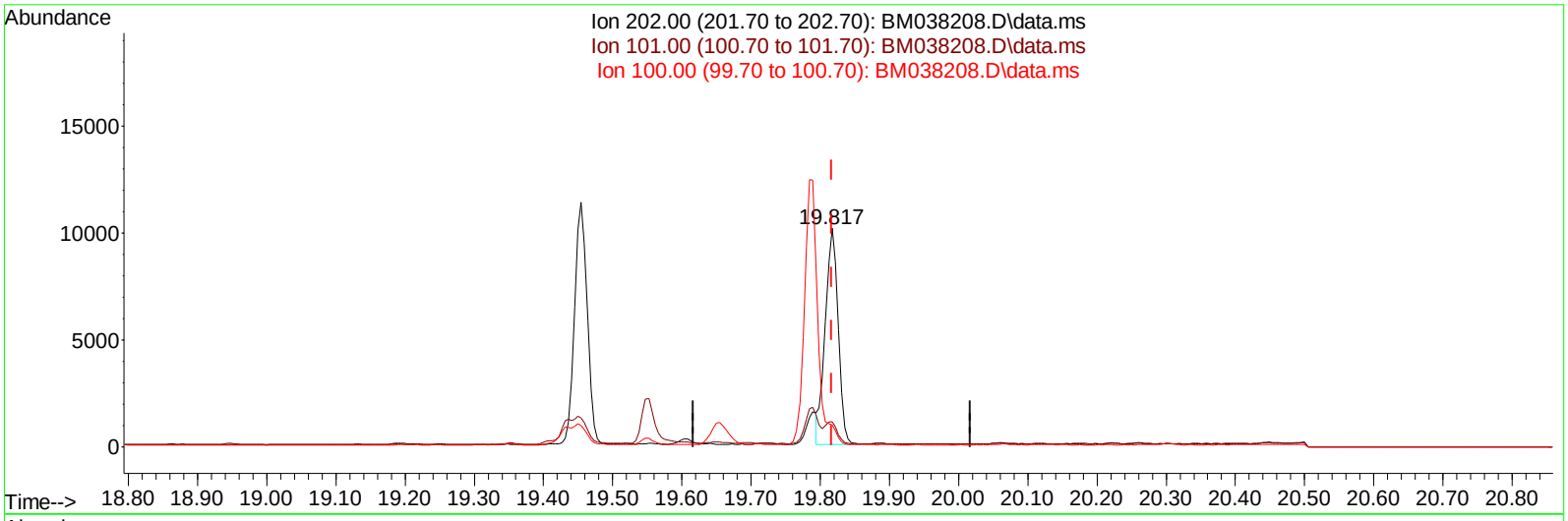

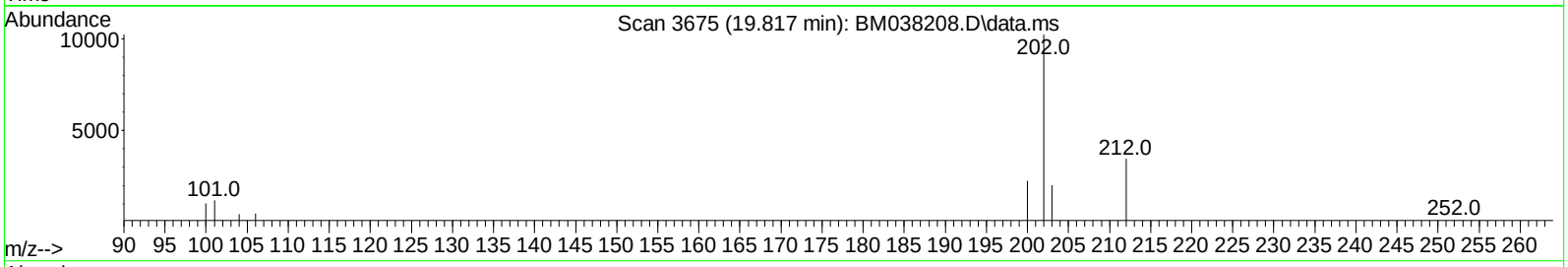

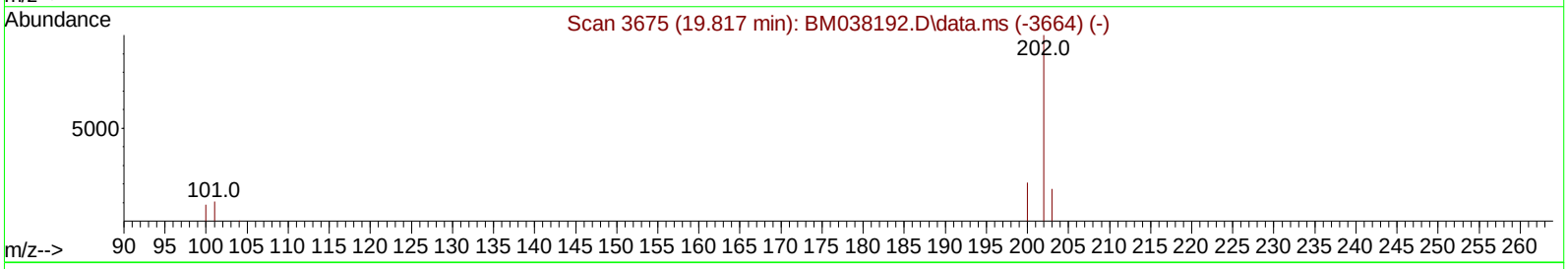

TIC: BM038208.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.25 ng/ul m

response 13047

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.52
100.00	9.20	9.84
0.00	0.00	0.00

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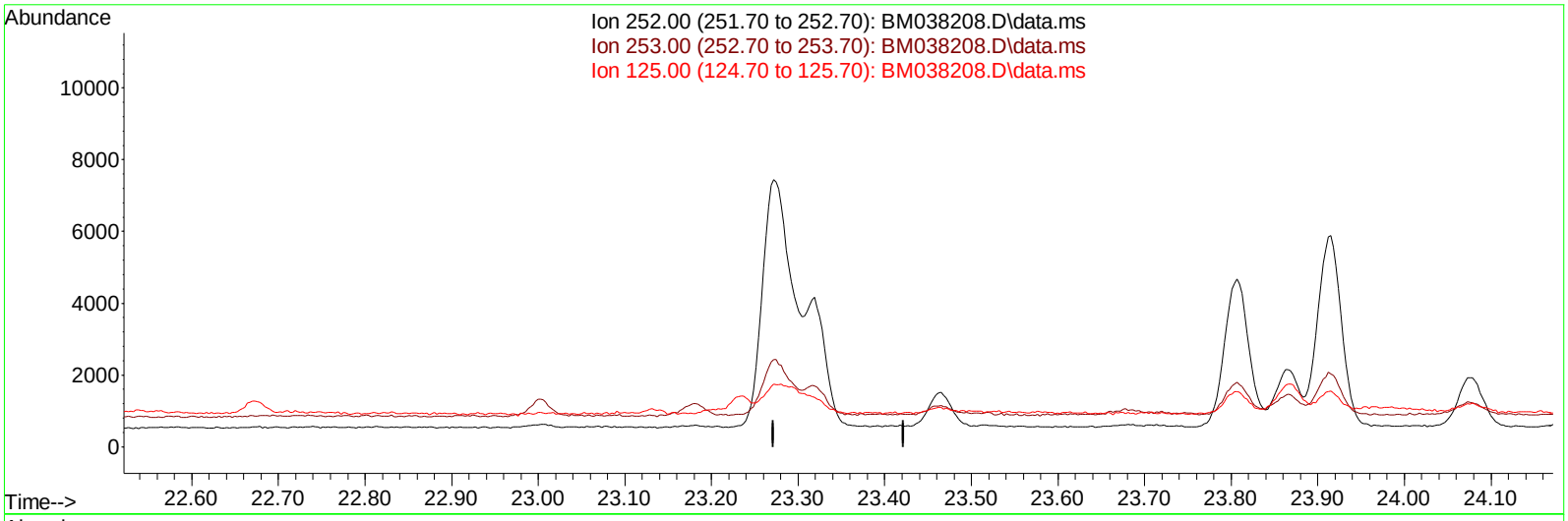

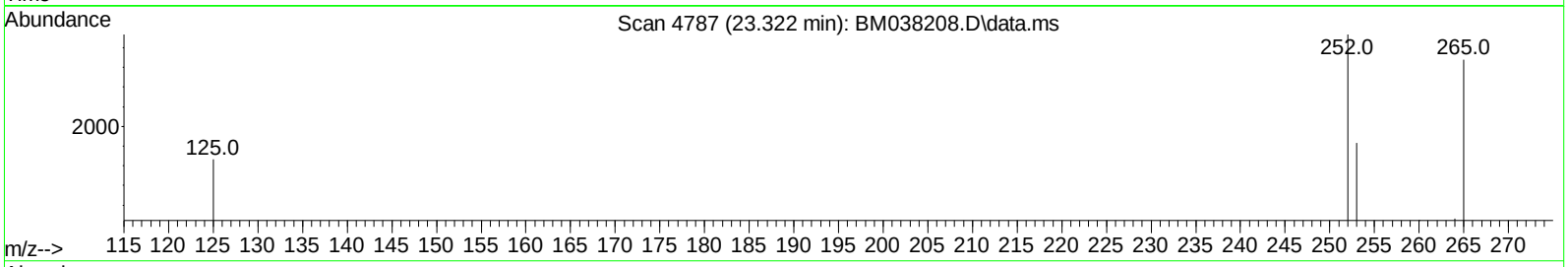

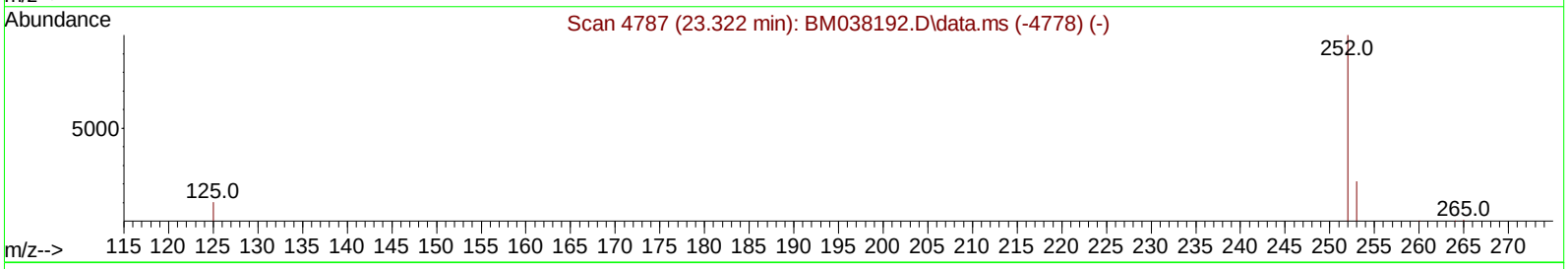

TIC: BM038208.D\data.ms

(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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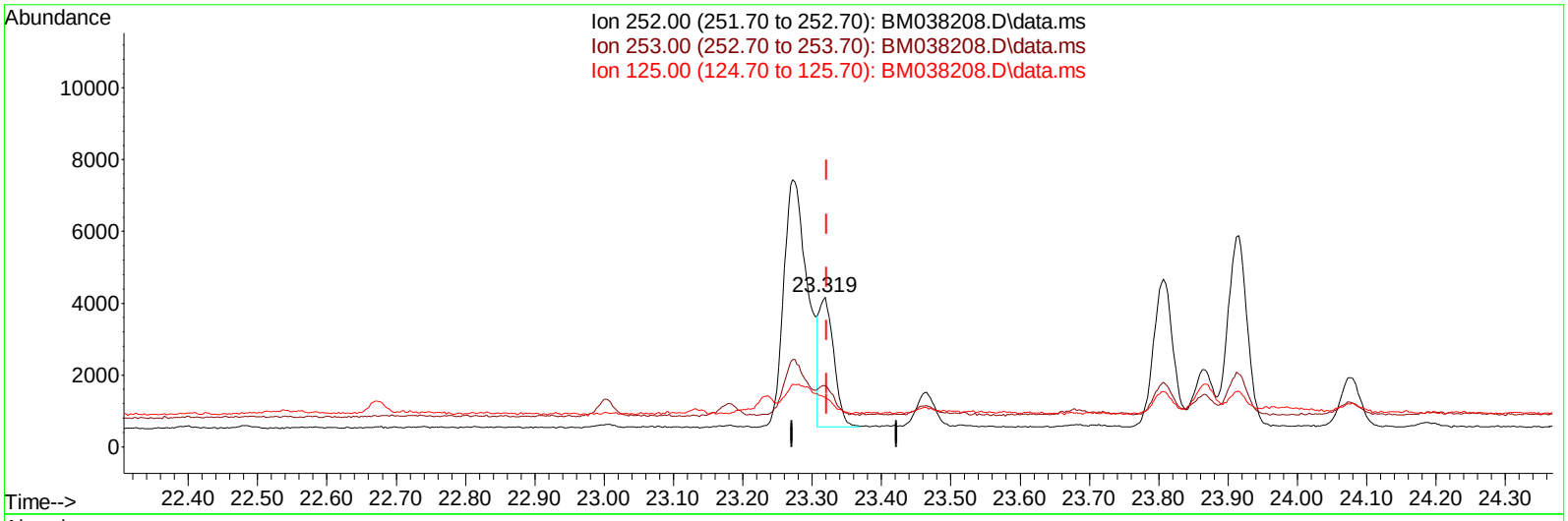

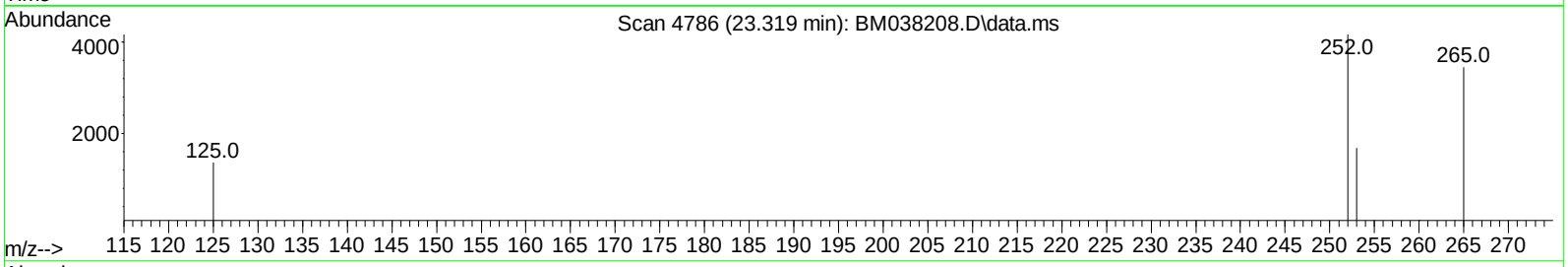

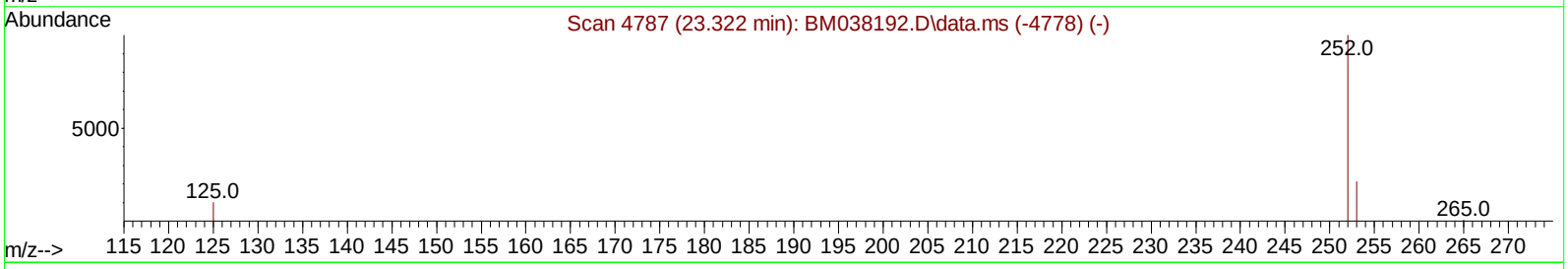

TIC: BM038208.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.003) 0.14 ng/ul m

response 5314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.47#
125.00	18.00	32.96#
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	8.042	152	3996	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	12383	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14259	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9559	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9250	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	12851	3.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	3859	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	9468	0.264	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.447	178	2765	0.058	ng/ul#	93
19) Fluoranthene	19.454	202	14406	0.275	ng/ul#	94
20) Pyrene	19.817	202	13047m	0.247	ng/ul	
21) Benzo(a)anthracene	21.556	228	8540	0.204	ng/ul	95
22) Chrysene	21.612	228	10515	0.258	ng/ul	96
24) Benzo(b)fluoranthene	23.272	252	16511	0.403	ng/ul	90
25) Benzo(k)fluoranthene	23.319	252	5314m	0.135	ng/ul	
26) Benzo(a)pyrene	23.915	252	10315	0.289	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.579	276	9012	0.182	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.592	278	2305	0.060	ng/ul#	26
29) Benzo(g,h,i)perylene	27.373	276	8272	0.198	ng/ul#	92

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

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