Quantitation Report (Qedit)

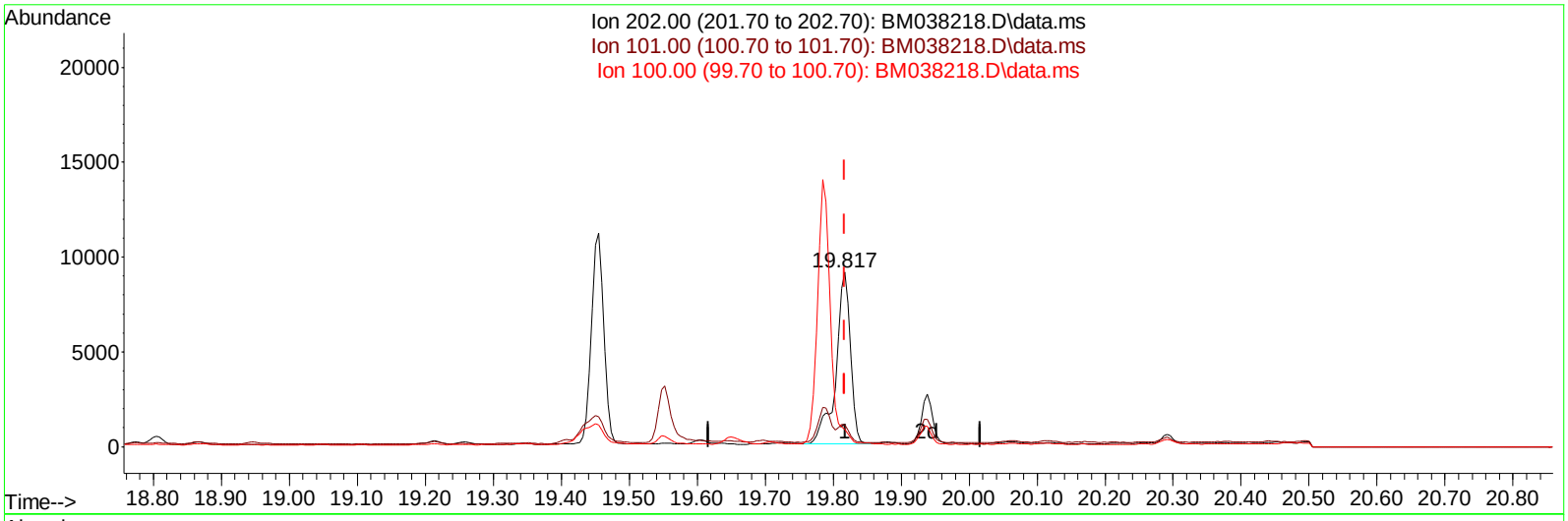
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038218.D
Acq On : 23 Dec 2022 03:28
Operator : CG/JU
Sample : N6008-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

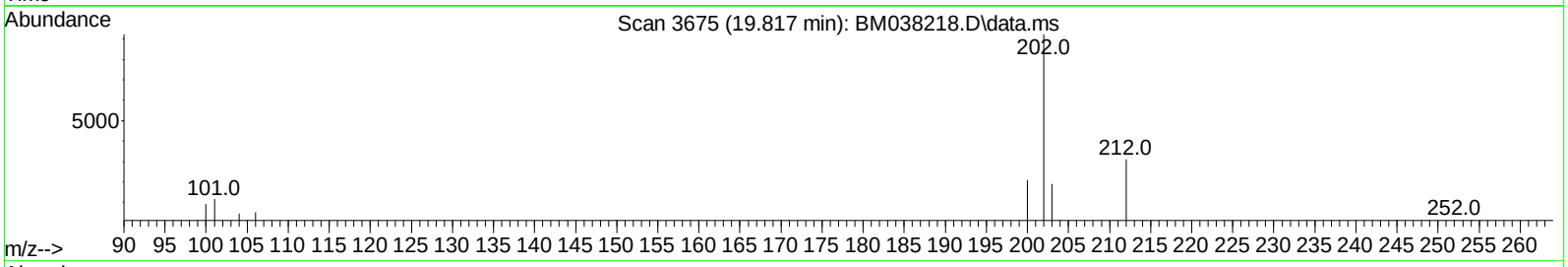
Quant Time: Dec 23 04:05:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

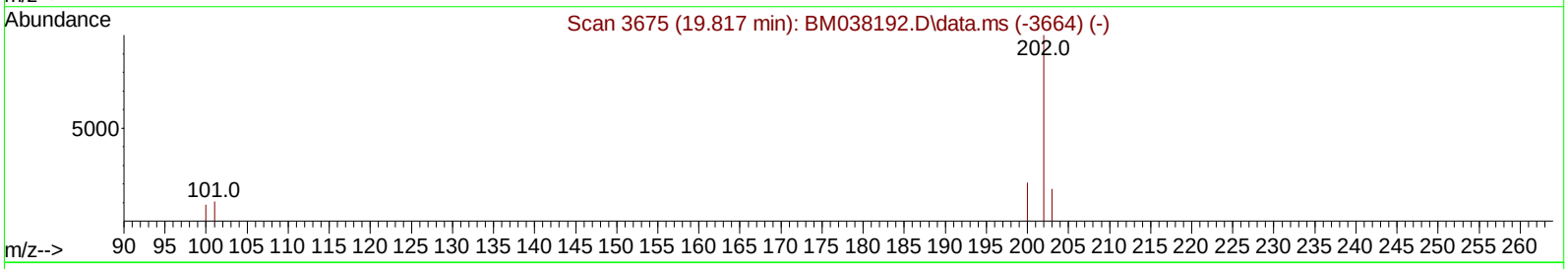
Instrument :
BNA_M
ClientSampleId :
DBXX7

Manual IntegrationsAPPROVED

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







TIC: BM038218.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.23 ng/ul

response 13488

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.46
100.00	9.20	9.99
0.00	0.00	0.00

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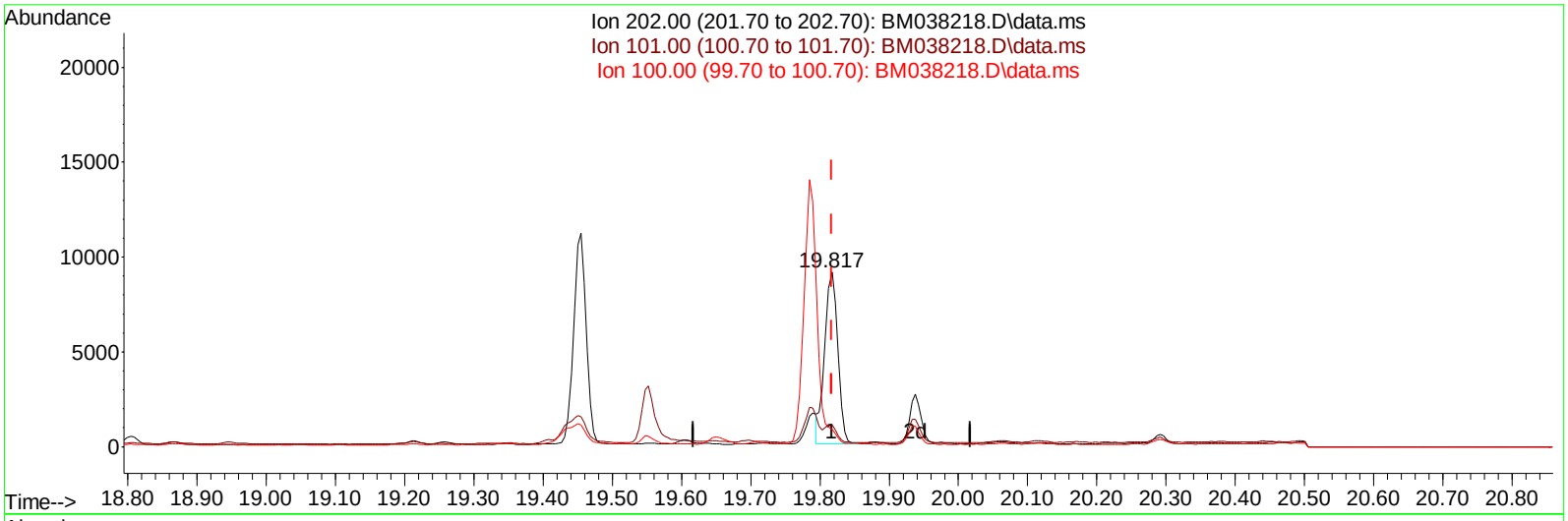

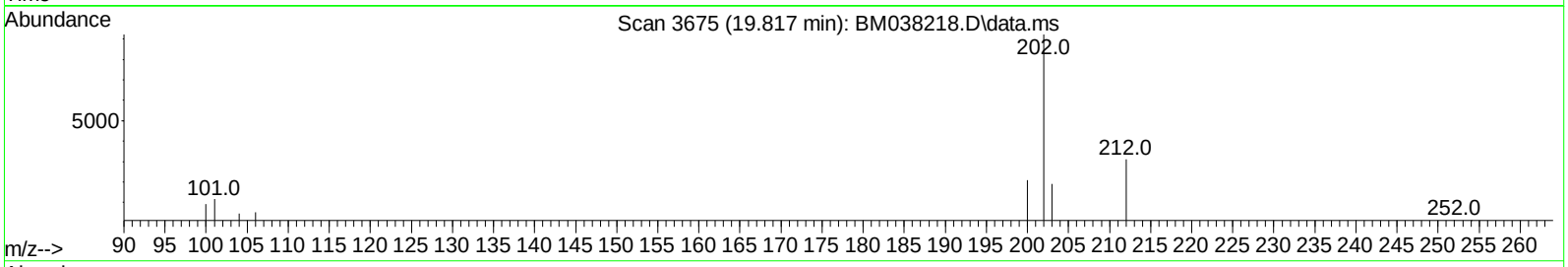

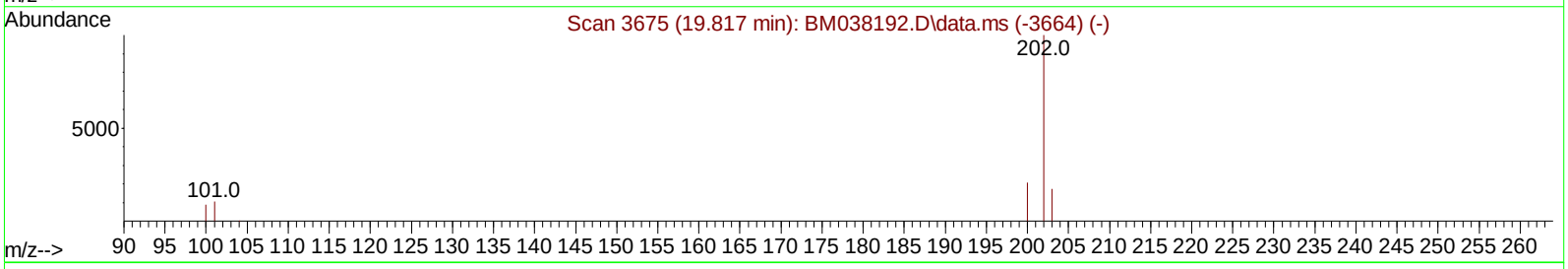

TIC: BM038218.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.21 ng/ul m

response 11791

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.46
100.00	9.20	9.99
0.00	0.00	0.00

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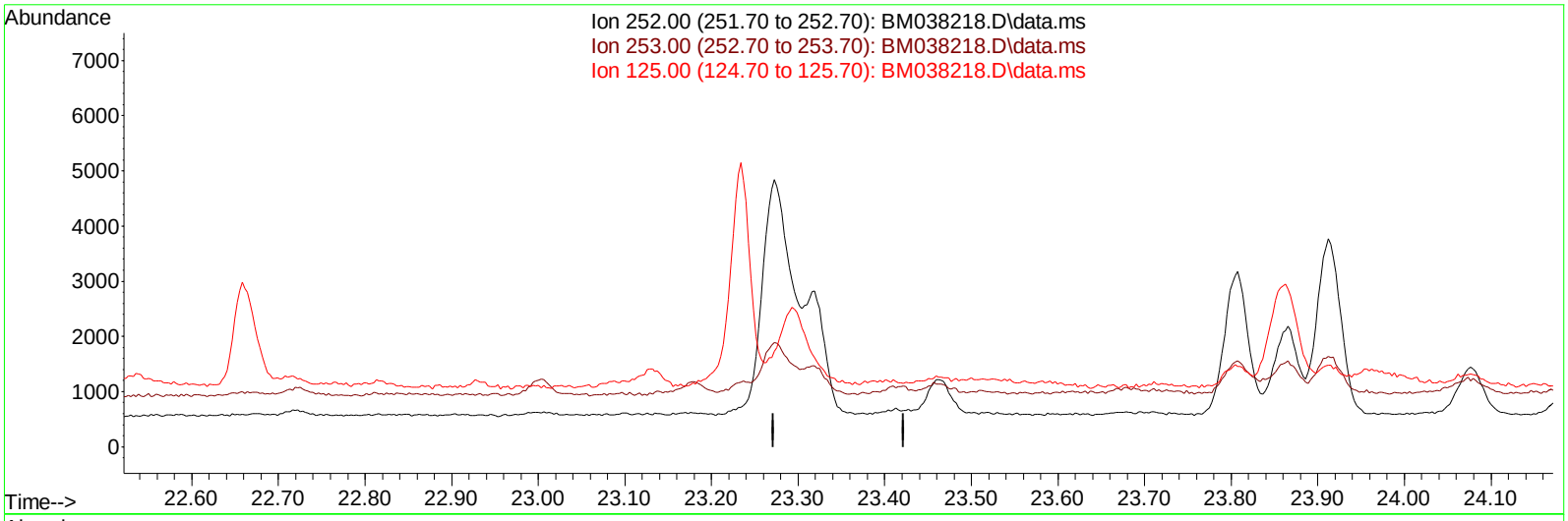

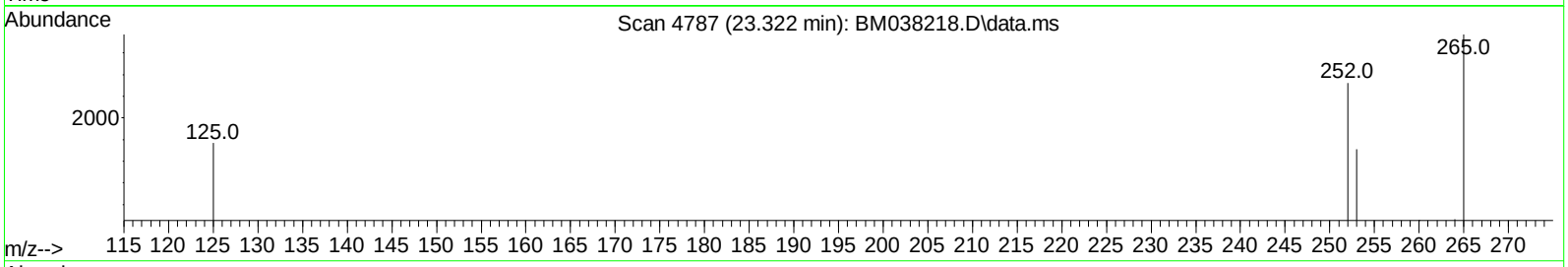

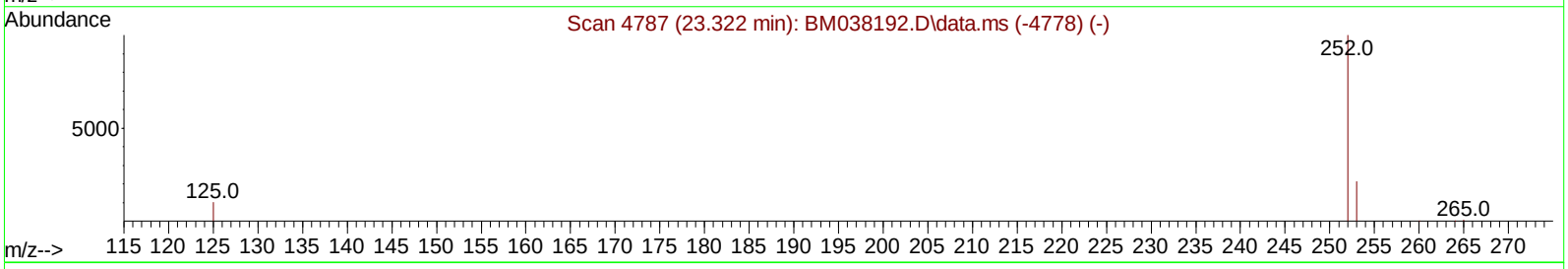

TIC: BM038218.D\data.ms

(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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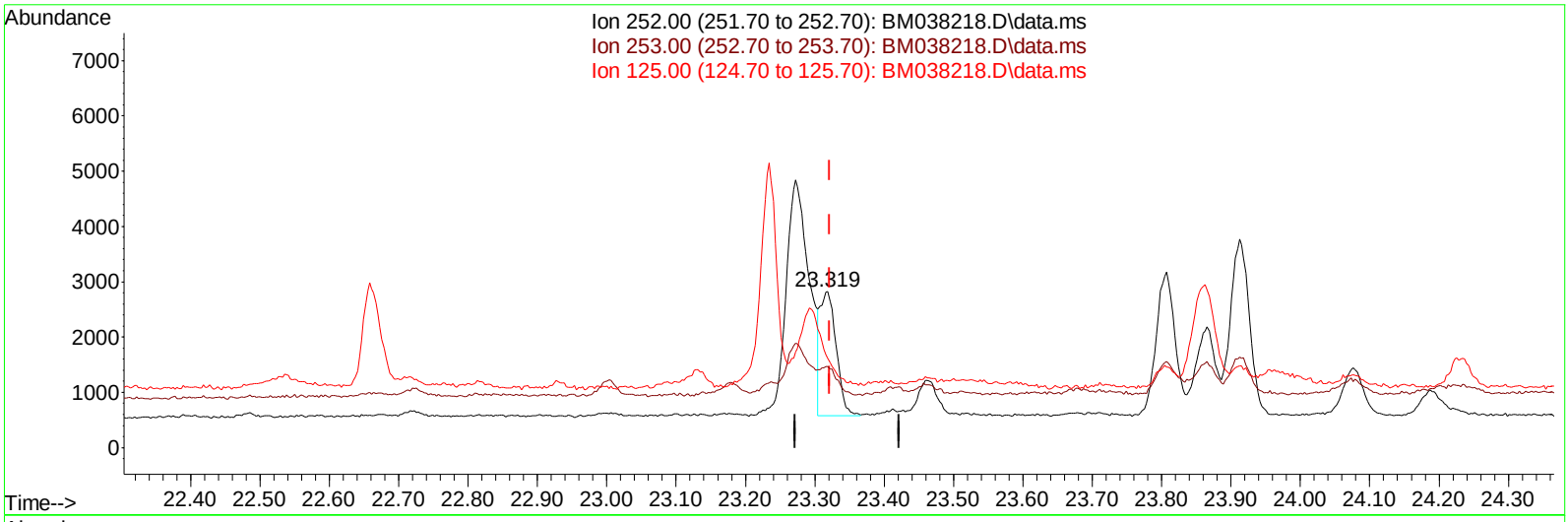

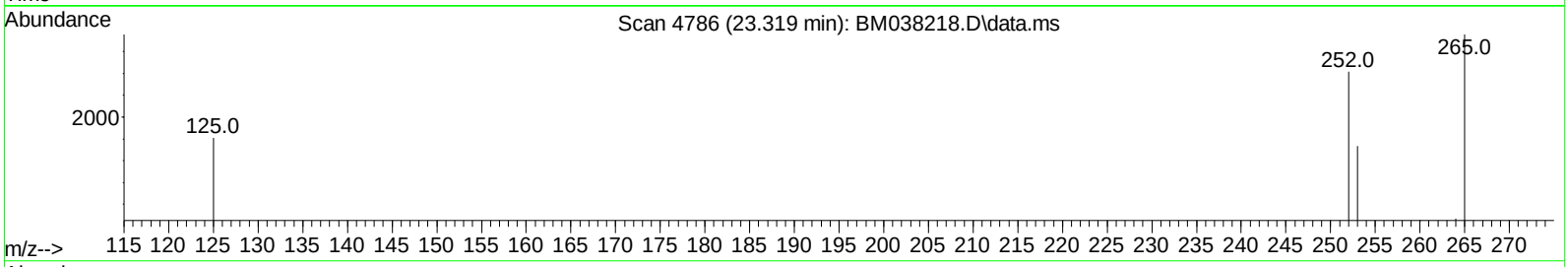

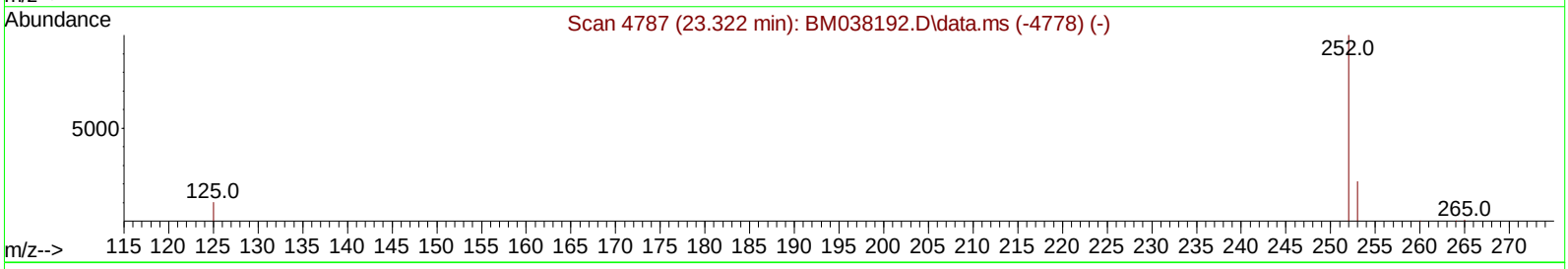

TIC: BM038218.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.003) 0.08 ng/ul m

response 3583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	51.79#
125.00	18.00	57.23#
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	8.038	152	3590	0.400	ng/ul		0.00
4) Naphthalene-d8	10.851	136	11185	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	6580	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	14341	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	10387	0.400	ng/ul	#	0.00
23) Perylene-d12	24.021	264	10071	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	14966	4.098	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.434	152	4614	0.280	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	10822	0.278	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.447	178	5090	0.106	ng/ul	#	94
16) Anthracene	17.536	178	1100	0.024	ng/ul	#	66
19) Fluoranthene	19.455	202	14168	0.249	ng/ul	#	89
20) Pyrene	19.817	202	11791m	0.205	ng/ul		
21) Benzo(a)anthracene	21.556	228	6076	0.133	ng/ul	#	92
22) Chrysene	21.609	228	6953	0.157	ng/ul	#	93
24) Benzo(b)fluoranthene	23.272	252	9439	0.212	ng/ul		72
25) Benzo(k)fluoranthene	23.319	252	3583m	0.084	ng/ul		
26) Benzo(a)pyrene	23.912	252	6036	0.155	ng/ul	#	70
27) Indeno(1,2,3-cd)pyrene	26.582	276	5211	0.097	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.589	278	1425	0.034	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.377	276	5355	0.118	ng/ul	#	80

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

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