Quantitation Report (Qedit)

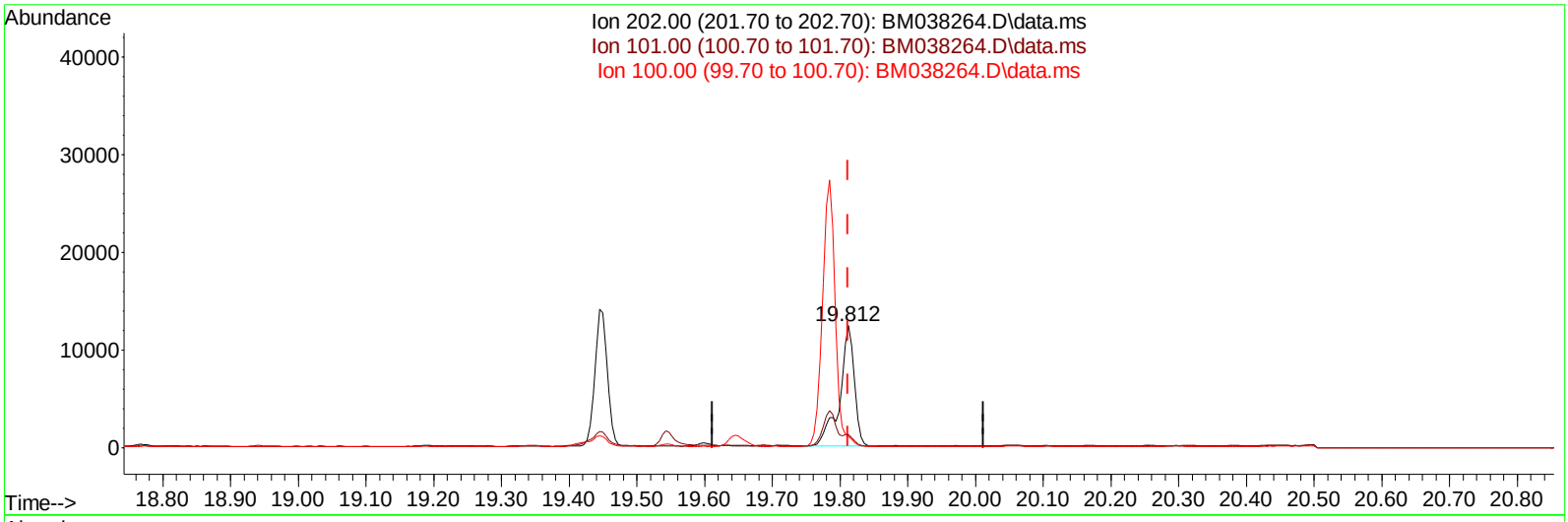
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038264.D
Acq On : 24 Dec 2022 10:44
Operator : CG/JU
Sample : N6015-21
Misc :
ALS Vial : 72 Sample Multiplier: 1

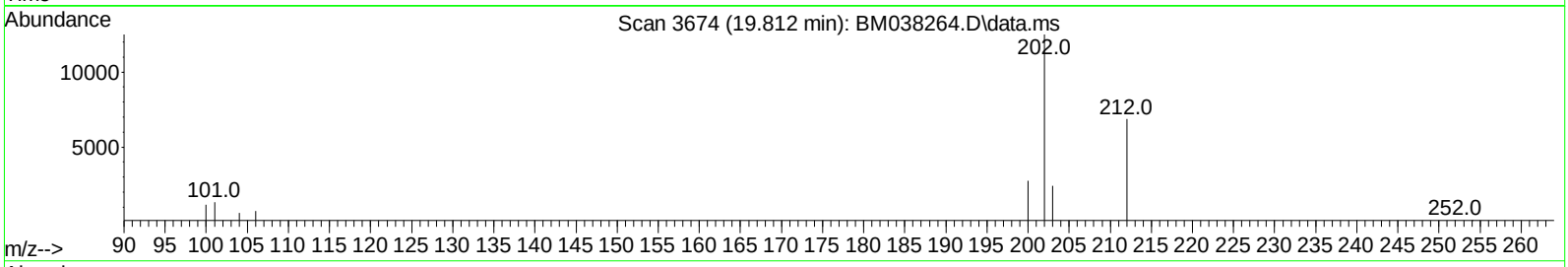
Quant Time: Dec 25 02:55:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

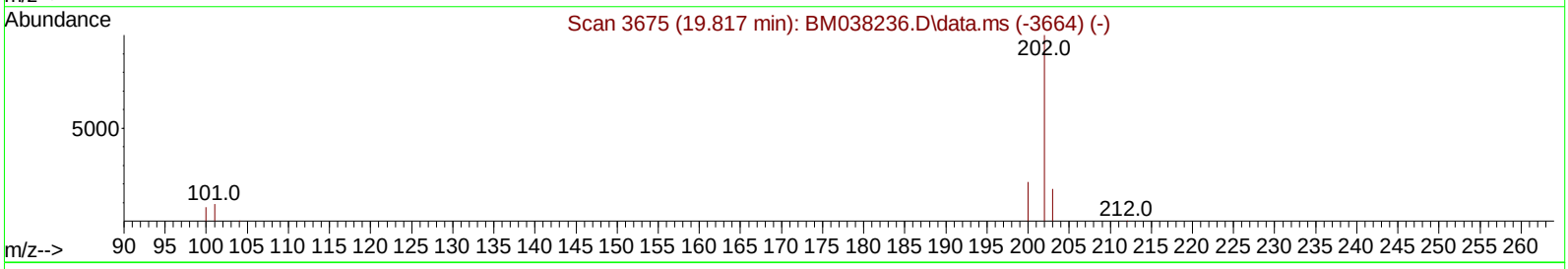
Instrument :
BNA_M
ClientSampleId :
DBYA4

Manual IntegrationsAPPROVED

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







TIC: BM038264.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.30 ng/ul

response 18563

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.68
100.00	9.20	9.31
0.00	0.00	0.00

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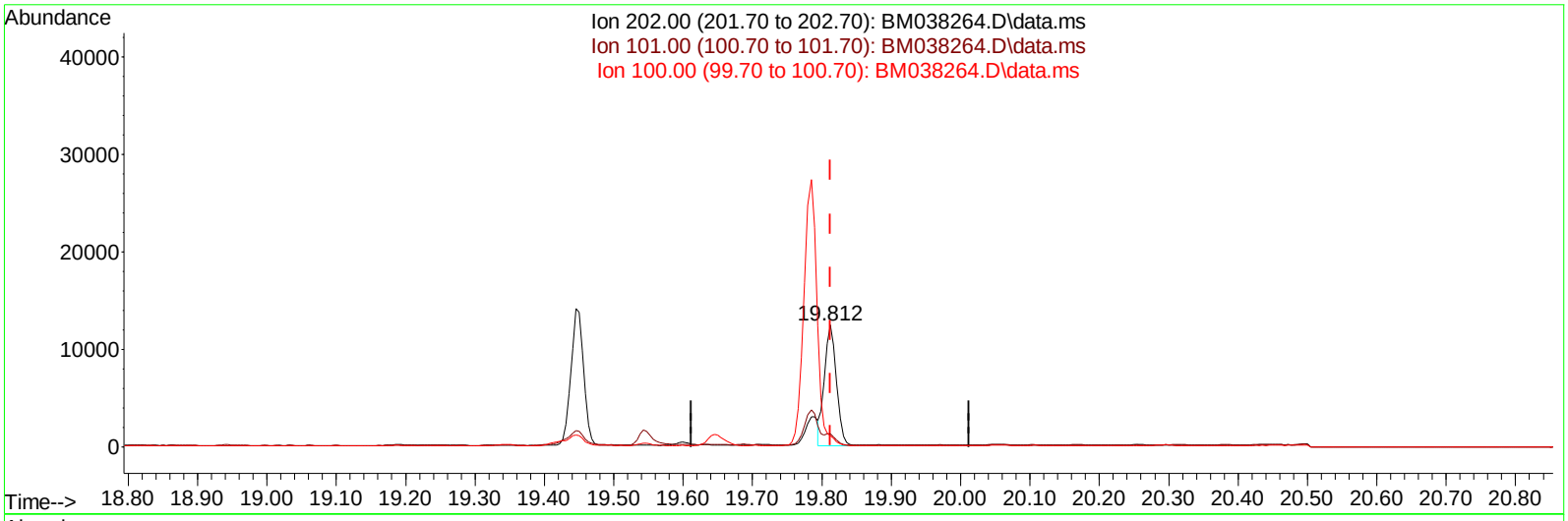

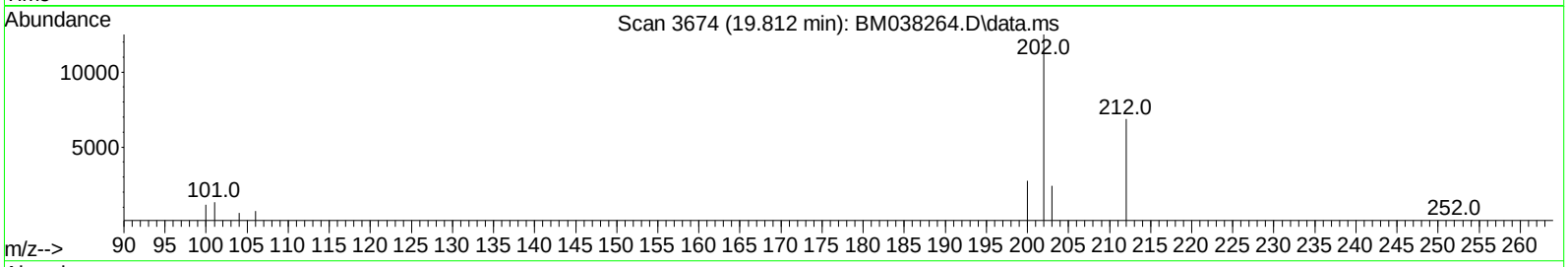

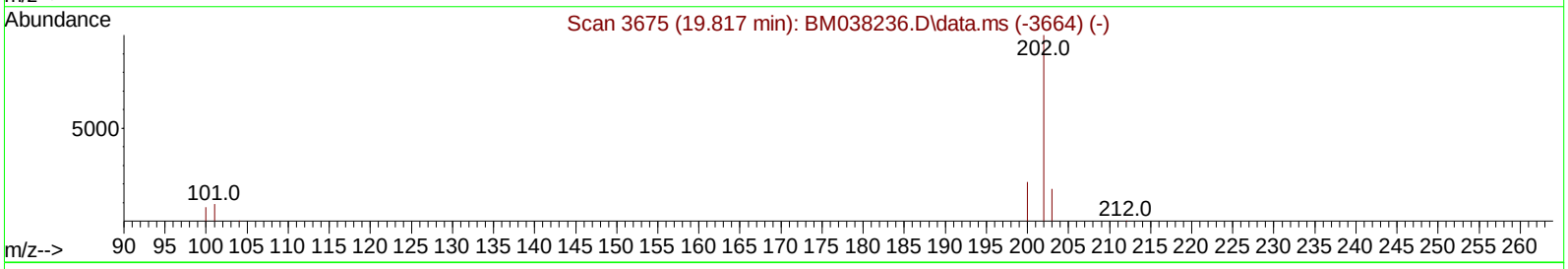

TIC: BM038264.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.25 ng/ul m

response 15026

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.68
100.00	9.20	9.31
0.00	0.00	0.00

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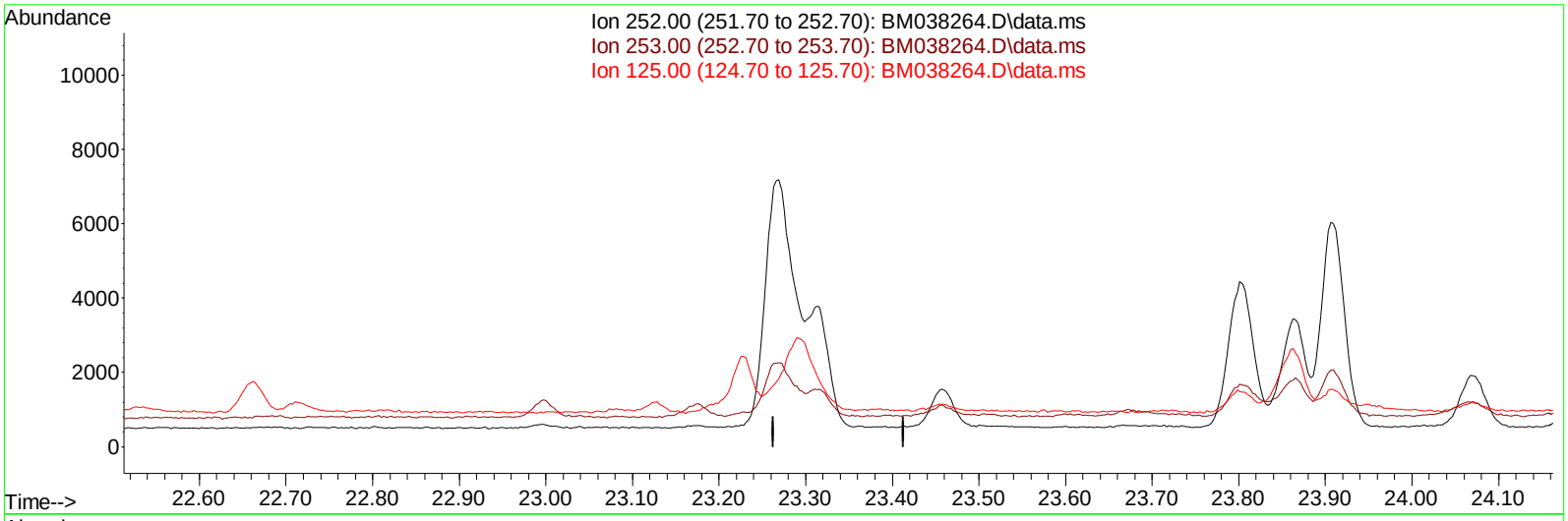

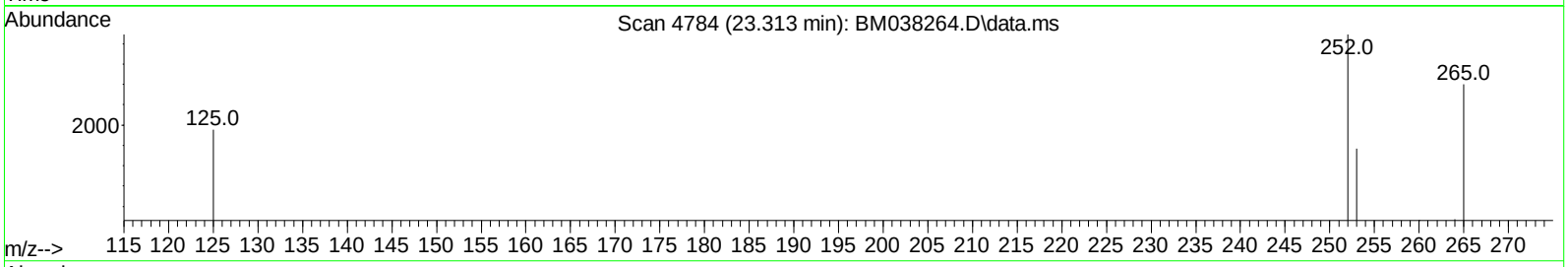

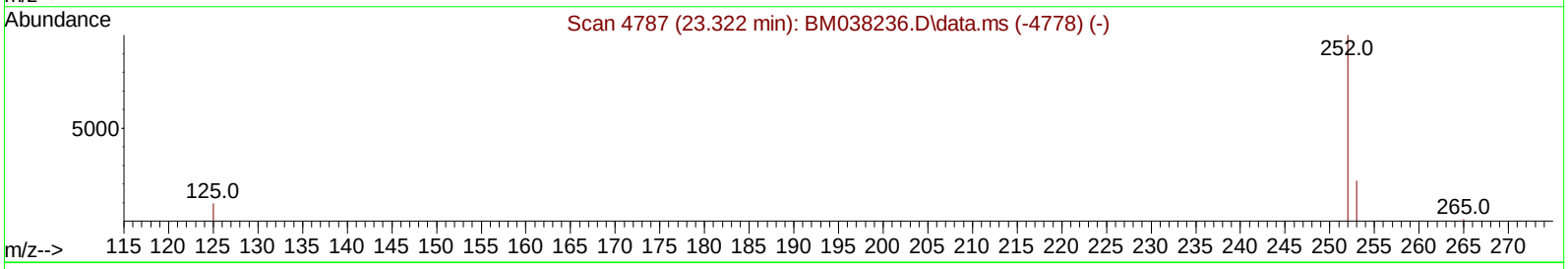

TIC: BM038264.D\data.ms

(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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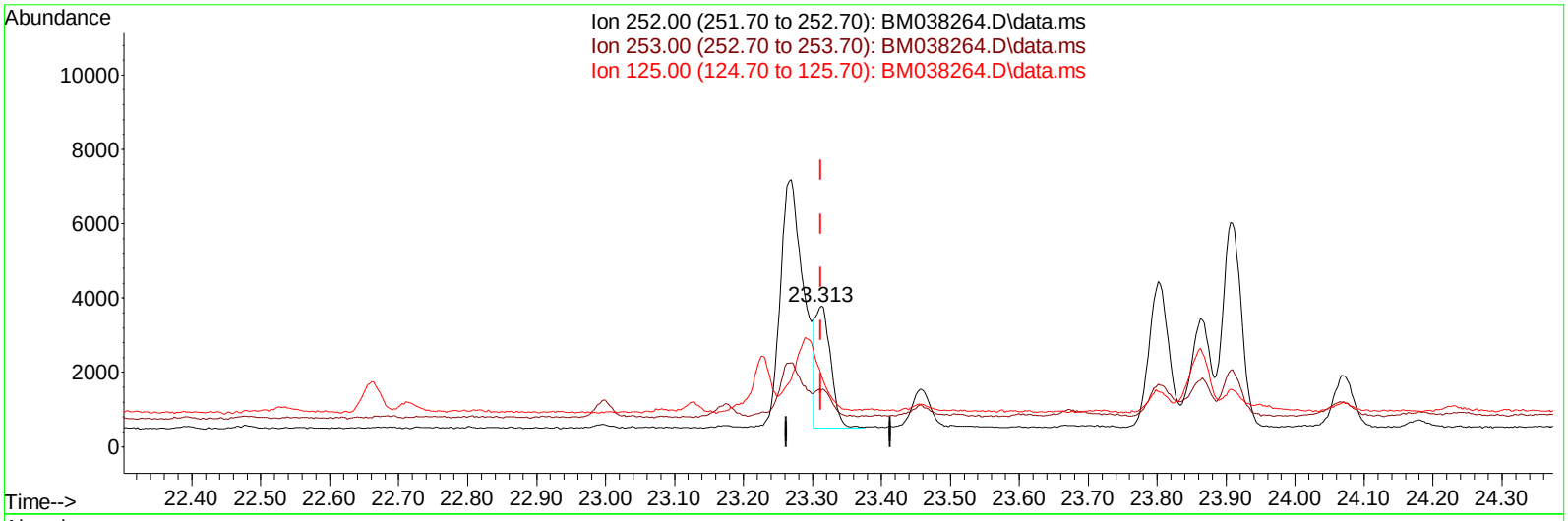

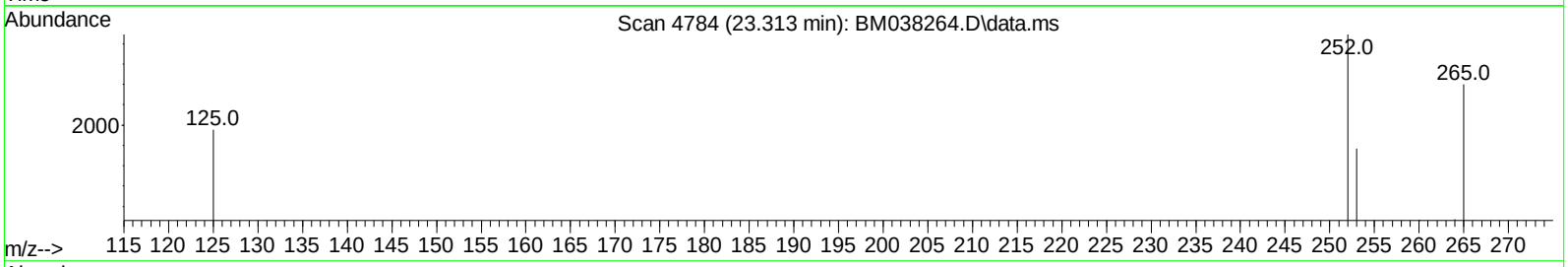

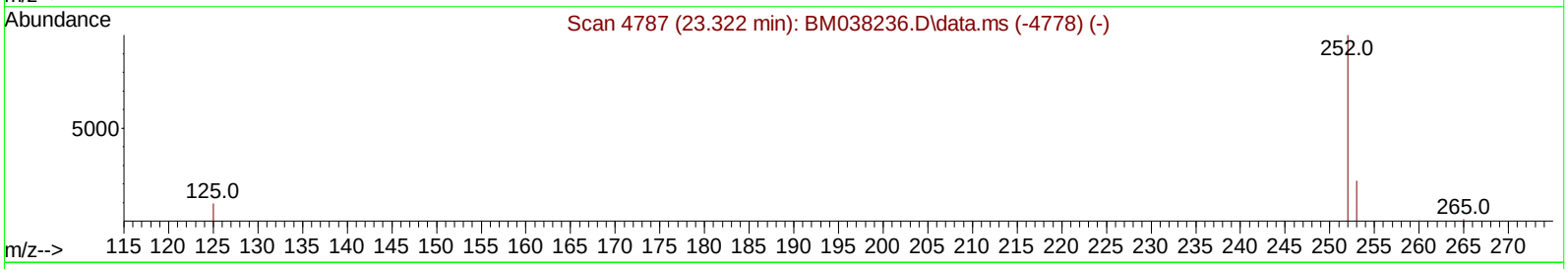

TIC: BM038264.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (+ 0.000) 0.11 ng/ul m

response 5068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.62#
125.00	18.00	50.53#
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	5298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	15961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	9047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	17134	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	11073	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	11338	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35789	6.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	11003	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	19055	0.458	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	962	0.021	ng/ul#	74
15) Phenanthrene	17.438	178	6429	0.112	ng/ul	96
16) Anthracene	17.531	178	1269	0.023	ng/ul#	79
19) Fluoranthene	19.445	202	17962	0.296	ng/ul#	95
20) Pyrene	19.812	202	15026m	0.245	ng/ul	
21) Benzo(a)anthracene	21.553	228	8638	0.178	ng/ul	94
22) Chrysene	21.606	228	10025	0.212	ng/ul	95
24) Benzo(b)fluoranthene	23.269	252	15559	0.310	ng/ul	90
25) Benzo(k)fluoranthene	23.313	252	5068m	0.105	ng/ul	
26) Benzo(a)pyrene	23.906	252	10413	0.238	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.572	276	9089	0.150	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.572	278	2372	0.050	ng/ul#	26
29) Benzo(g,h,i)perylene	27.363	276	9266	0.181	ng/ul	93

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

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