Quantitation Report (Qedit)

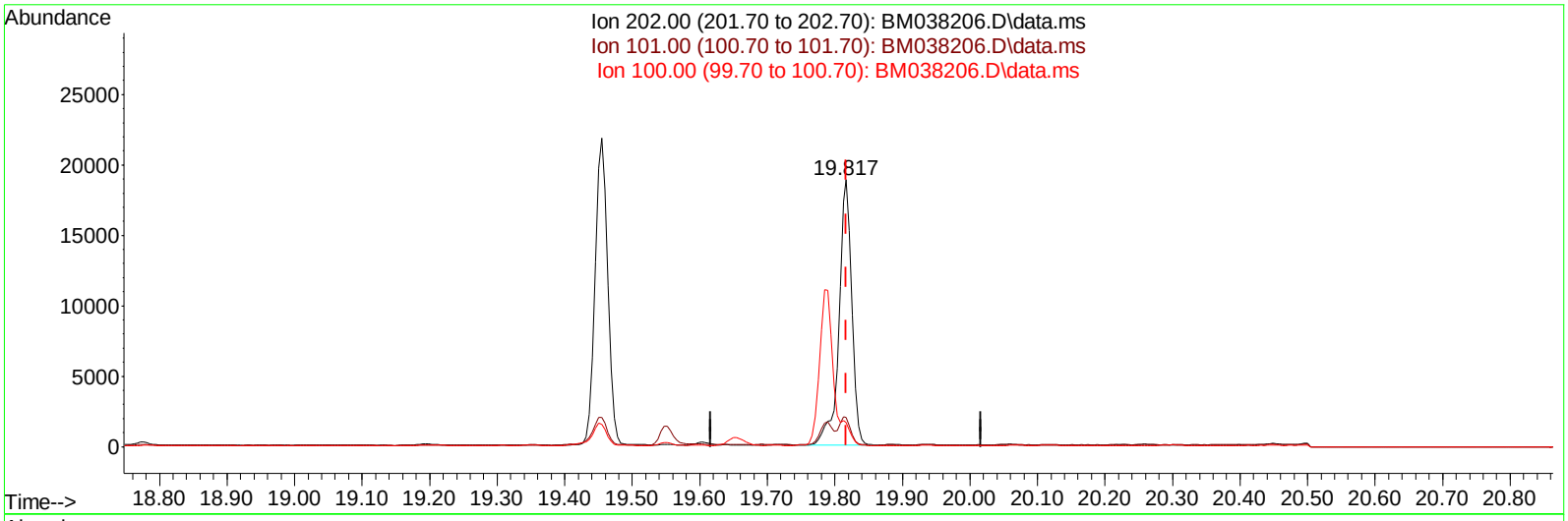
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038206.D
Acq On : 22 Dec 2022 20:04
Operator : CG/JU
Sample : N6009-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

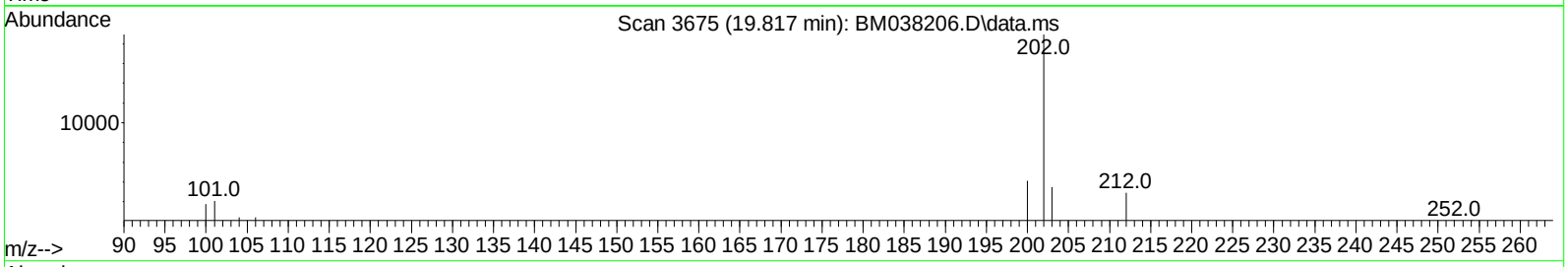
Quant Time: Dec 23 01:49:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

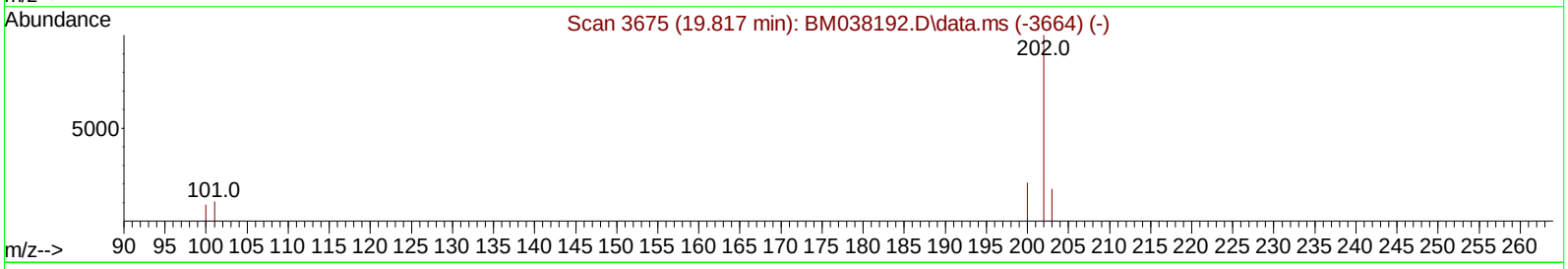
Instrument :
BNA_M
ClientSampleId :
DBYJ5

Manual IntegrationsAPPROVED

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







TIC: BM038206.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.50 ng/ul

response 25686

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.90
100.00	9.20	9.18
0.00	0.00	0.00

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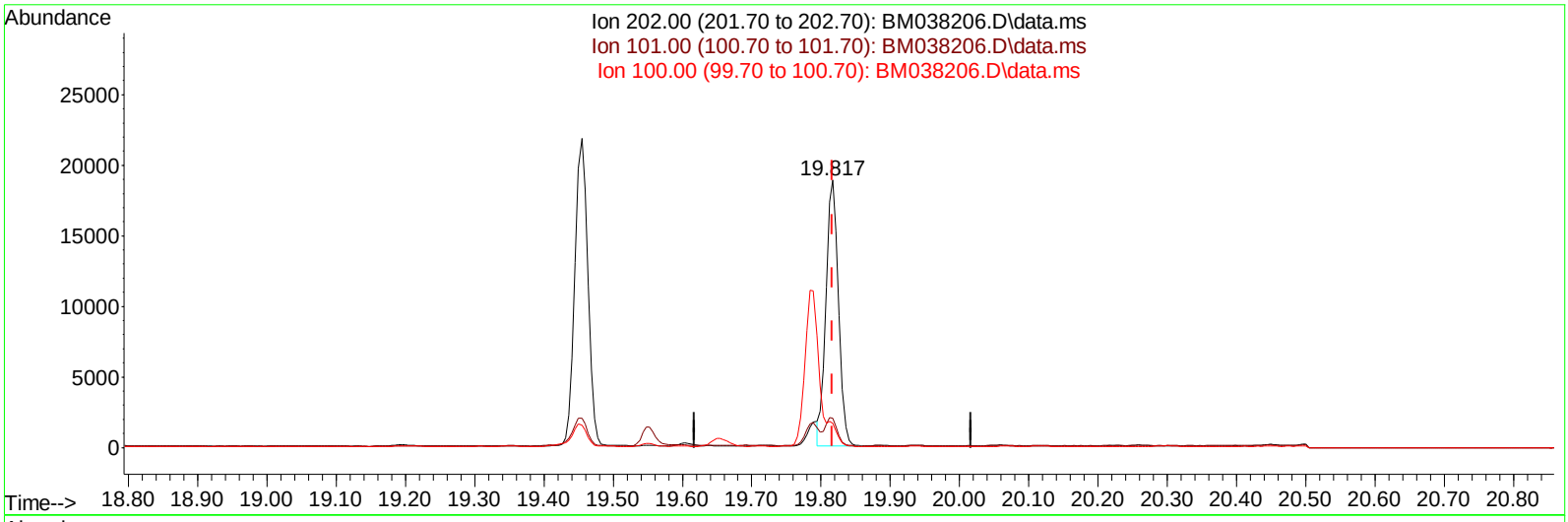

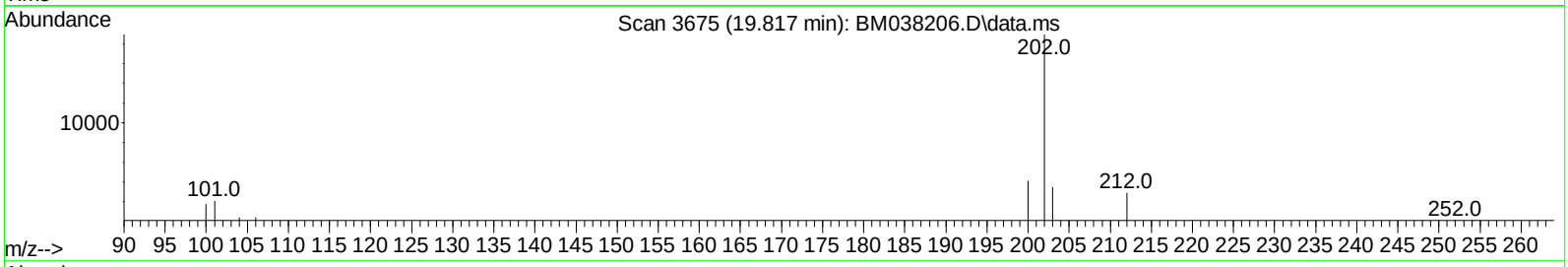

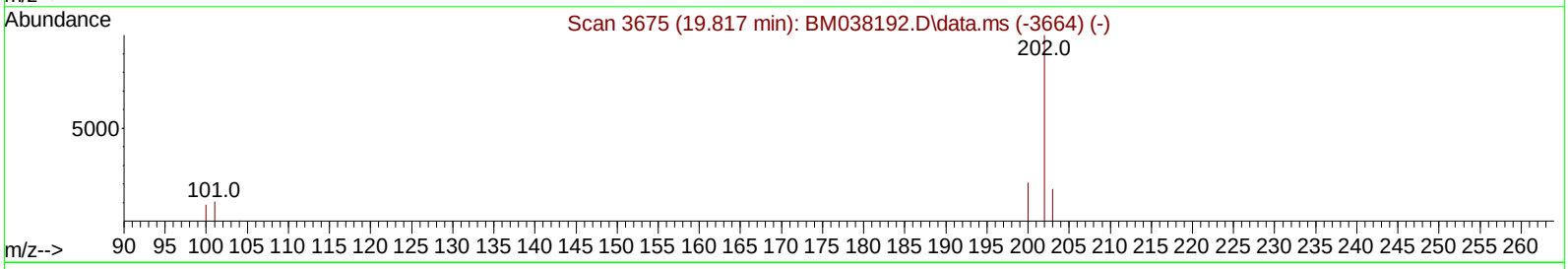

TIC: BM038206.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.47 ng/ul m

response 23903

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.90
100.00	9.20	9.18
0.00	0.00	0.00

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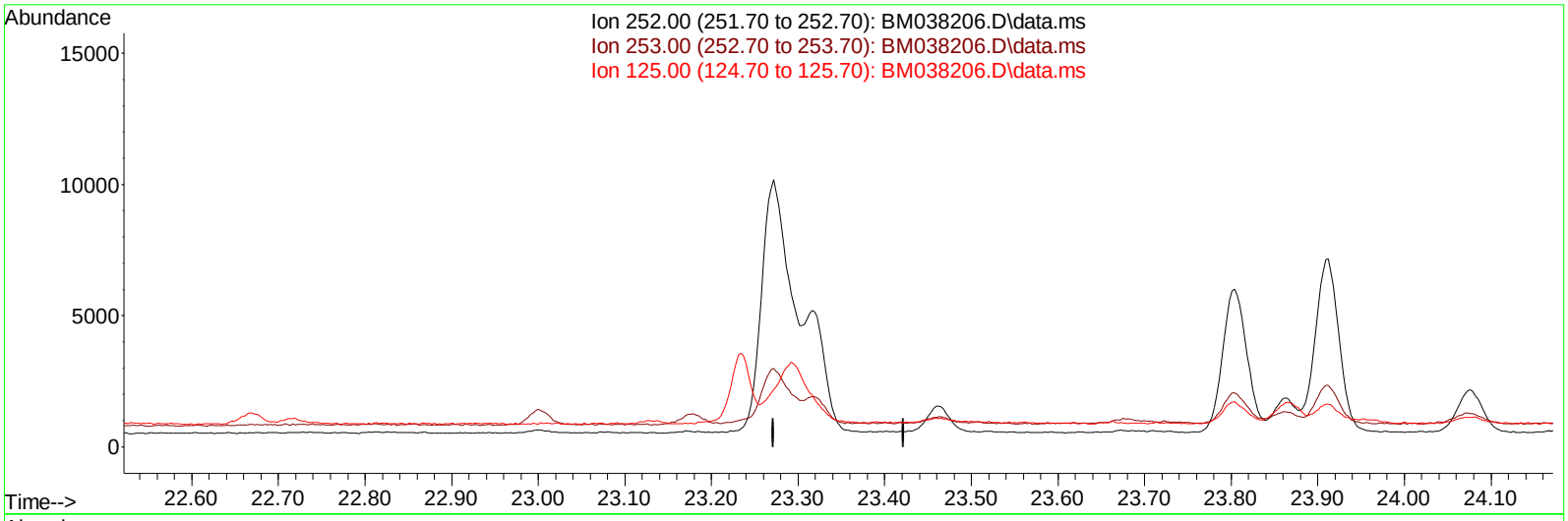

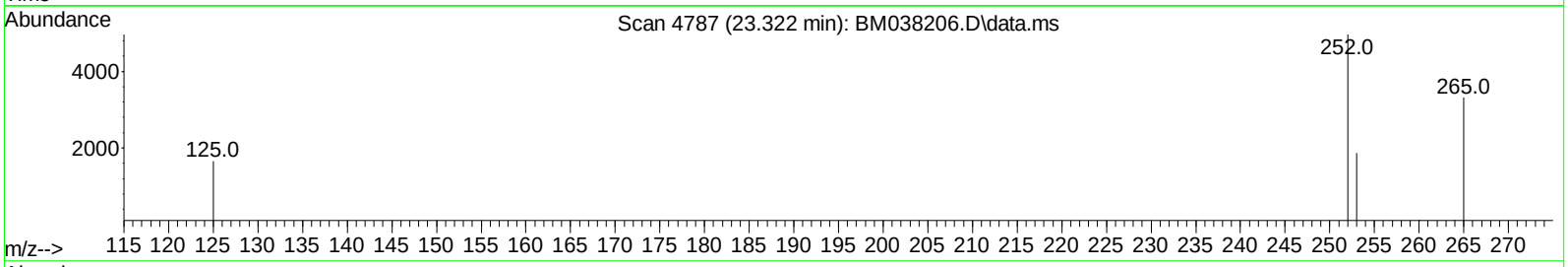

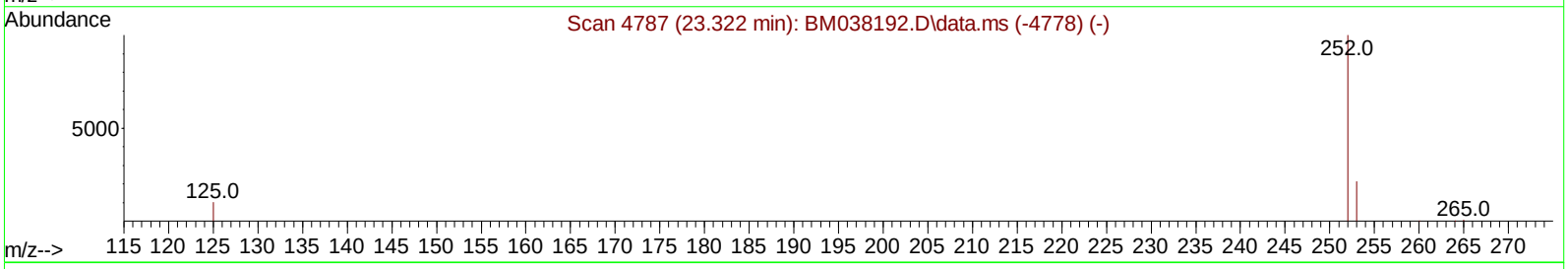

TIC: BM038206.D\data.ms

(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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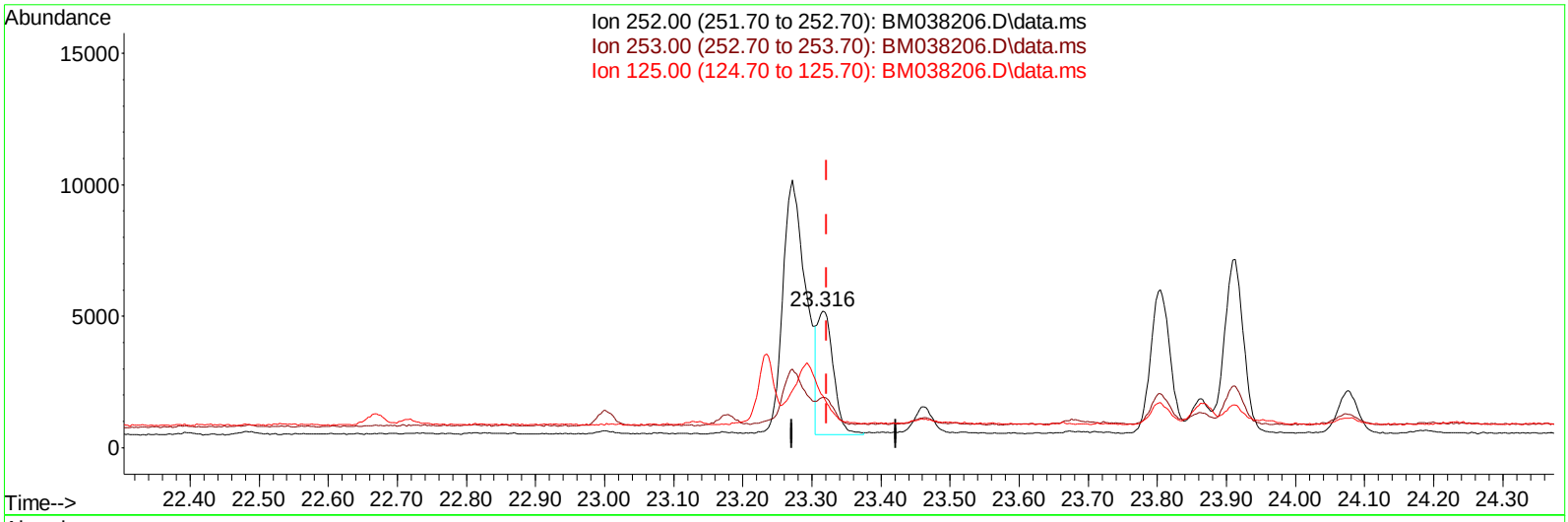

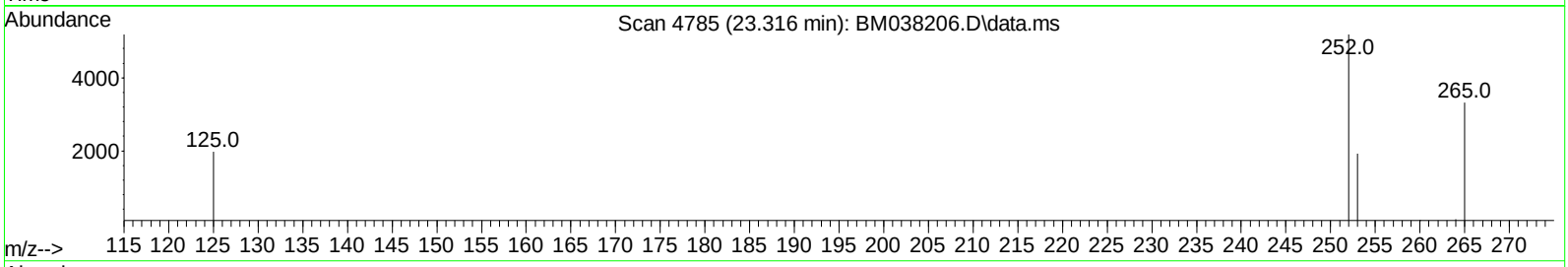

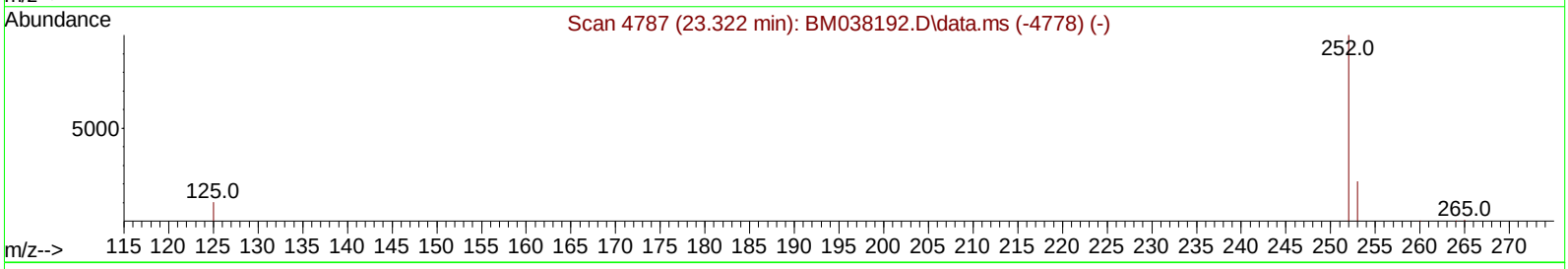

TIC: BM038206.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.20 ng/ul m

response 7675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	37.03#
125.00	18.00	38.15#
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	8.043	152	4000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	12214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6896	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13820	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9192	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	9116	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	14194	3.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	4135	0.230	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	8823	0.256	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.063	266	185	0.027	ng/ul	91
15) Phenanthrene	17.447	178	7416	0.160	ng/ul	98
16) Anthracene	17.540	178	1256	0.028	ng/ul#	78
19) Fluoranthene	19.454	202	28368	0.563	ng/ul	99
20) Pyrene	19.817	202	23903m	0.470	ng/ul	
21) Benzo(a)anthracene	21.556	228	10889	0.270	ng/ul	96
22) Chrysene	21.609	228	14925	0.380	ng/ul	97
24) Benzo(b)fluoranthene	23.272	252	21799	0.540	ng/ul	96
25) Benzo(k)fluoranthene	23.316	252	7675m	0.198	ng/ul	
26) Benzo(a)pyrene	23.912	252	12629	0.359	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.579	276	11500	0.236	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.589	278	2801	0.074	ng/ul#	43
29) Benzo(g,h,i)perylene	27.370	276	10473	0.255	ng/ul	97

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

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