Quantitation Report (Qedit)

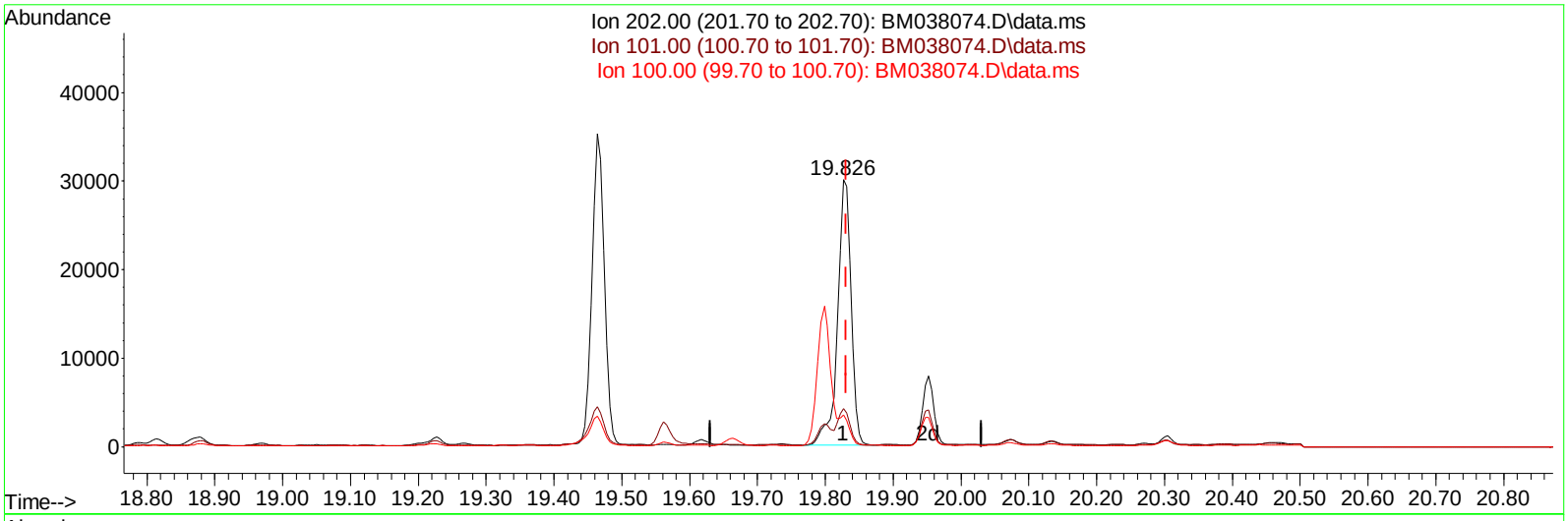
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038074.D
Acq On : 16 Dec 2022 19:29
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

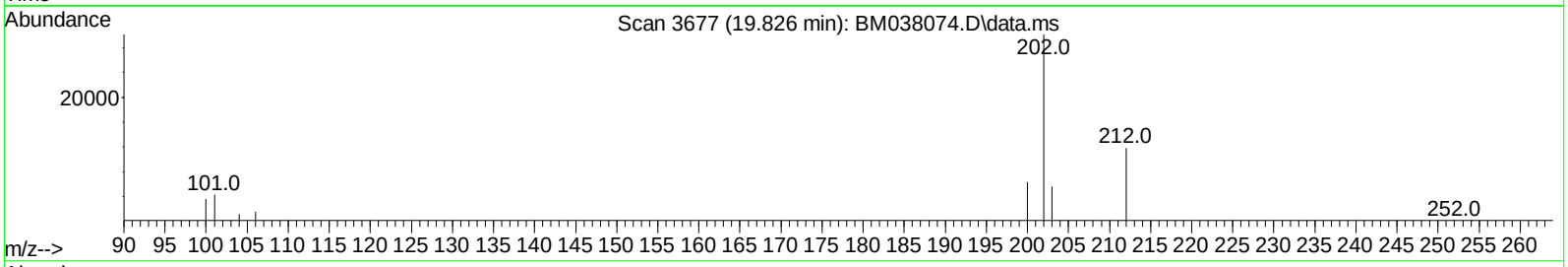
Quant Time: Dec 16 23:21:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

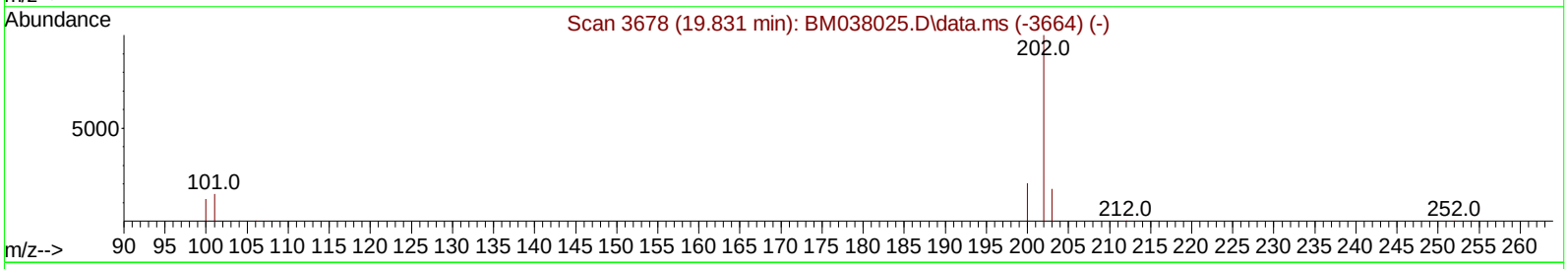
Instrument :
BNA_M
ClientSampleId :
DBXW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038074.D\data.ms

(20) Pyrene

19.826min (-0.005) 0.44 ng/ul

response 41010

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.20
100.00	12.20	11.92
0.00	0.00	0.00

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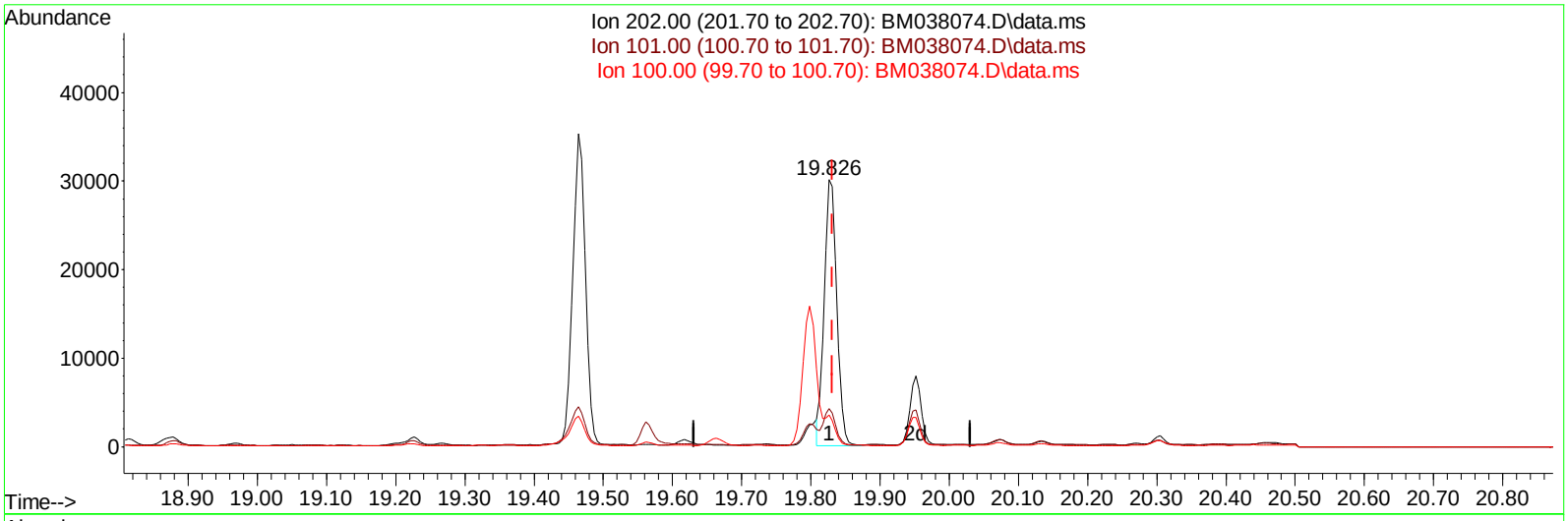

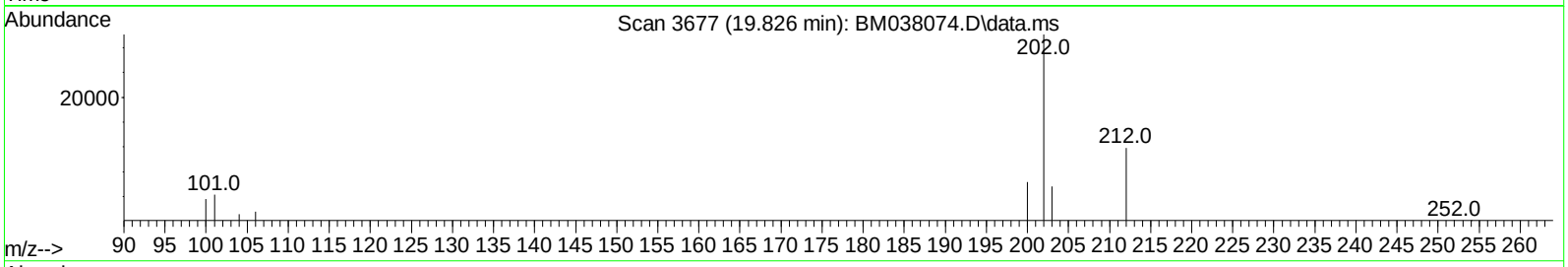

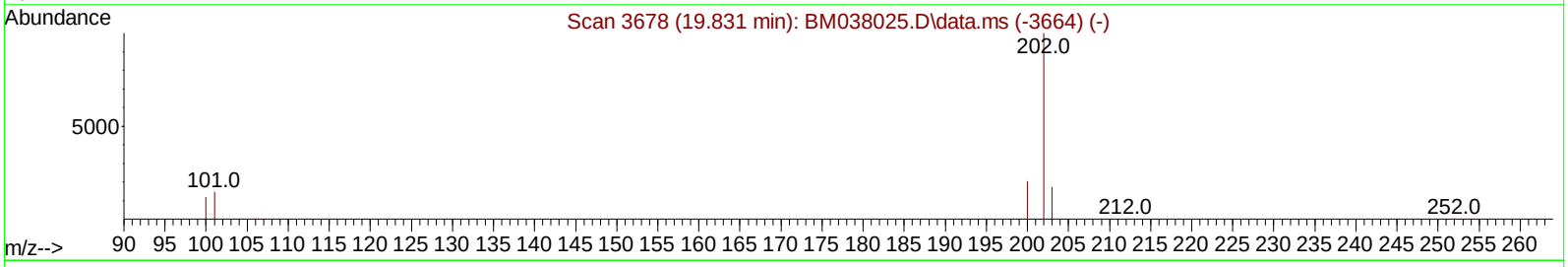

TIC: BM038074.D\data.ms

(20) Pyrene

19.826min (-0.005) 0.41 ng/ul m

response 38177

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.20
100.00	12.20	11.92
0.00	0.00	0.00

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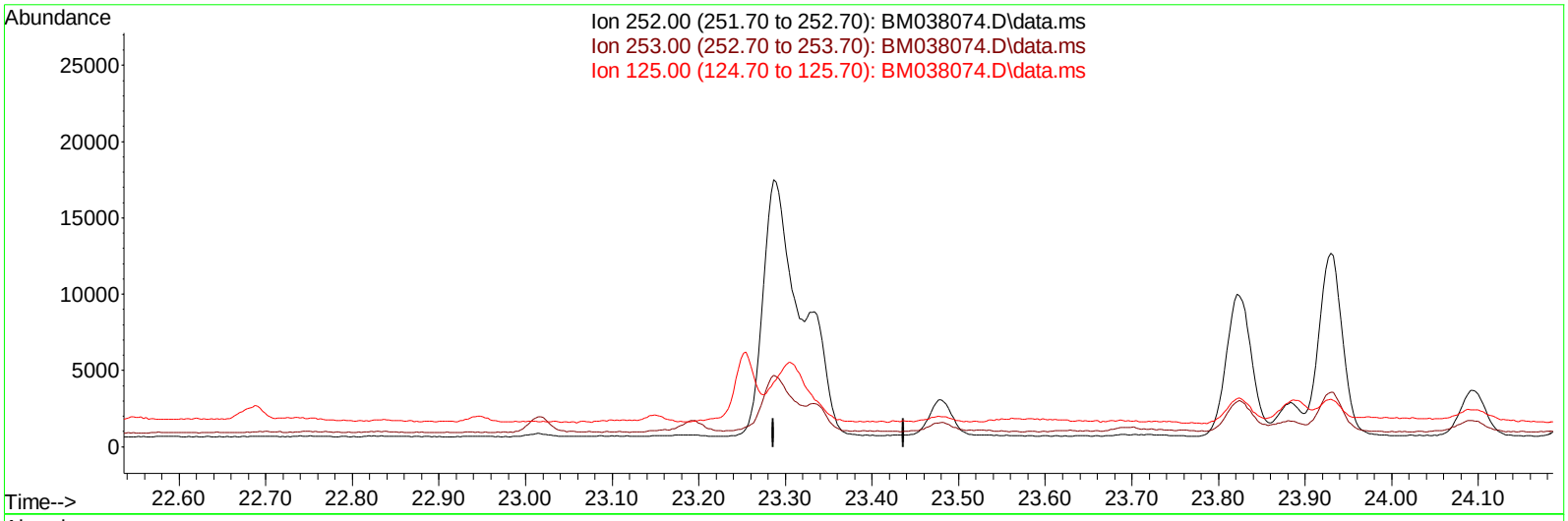

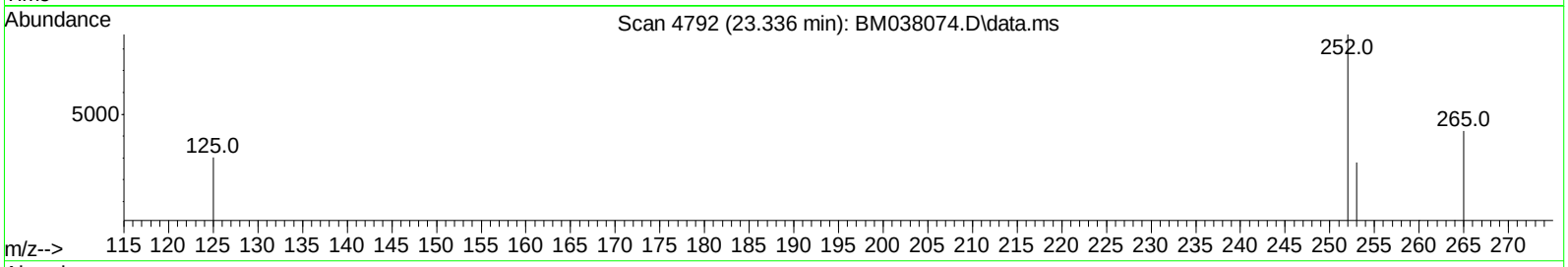

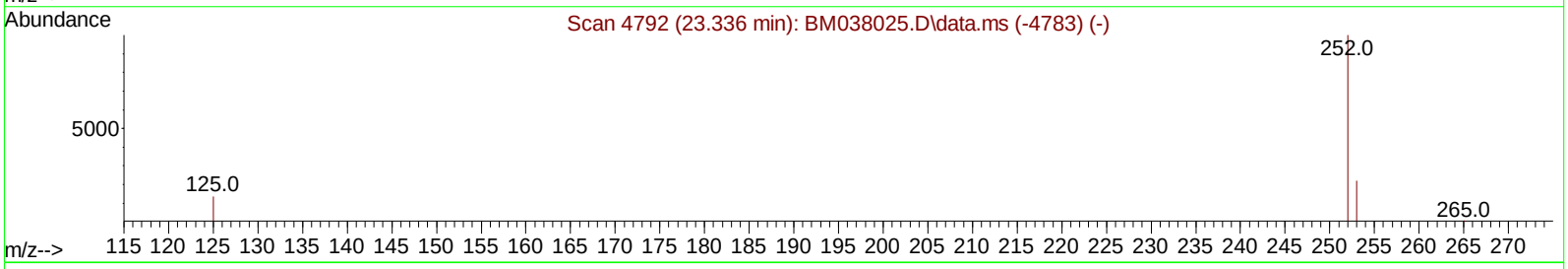

TIC: BM038074.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

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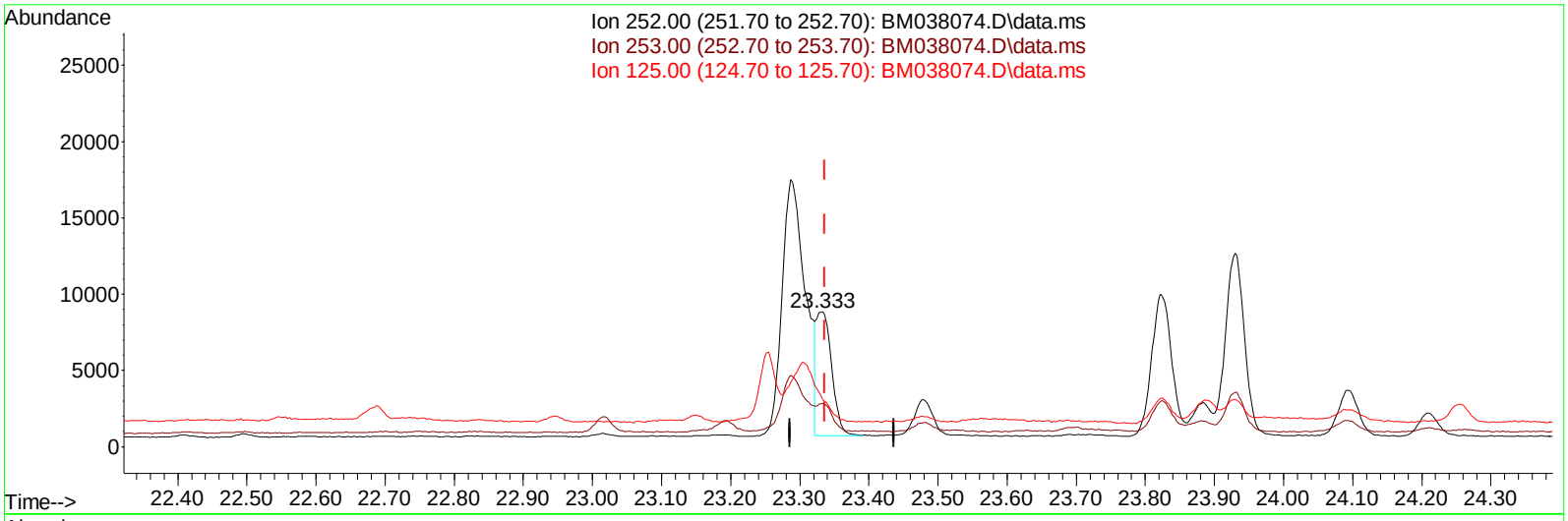

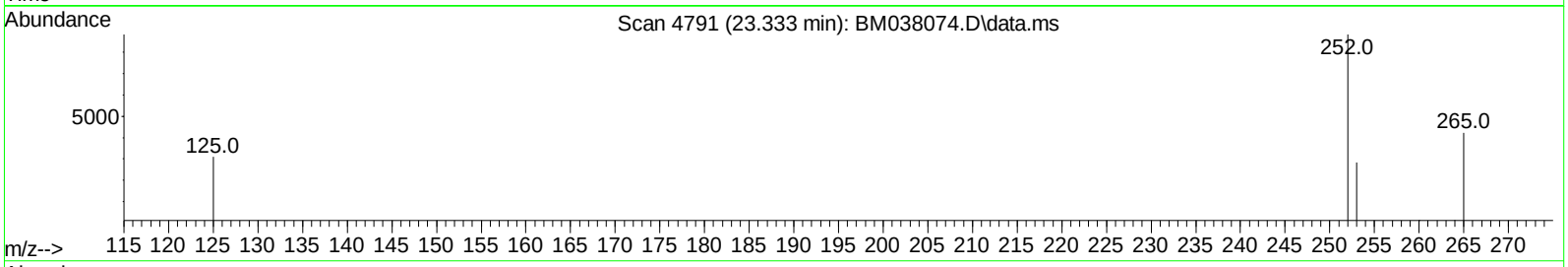

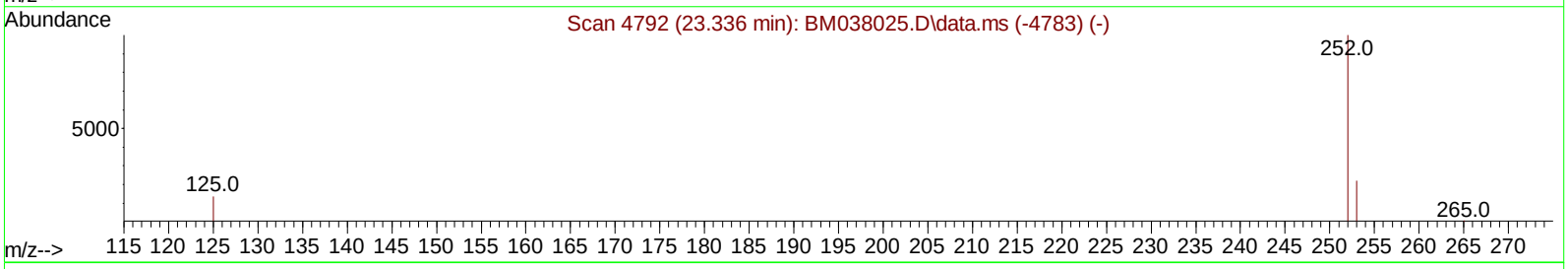

TIC: BM038074.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.003) 0.16 ng/ul m

response 12372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.03#
125.00	21.40	35.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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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	8.055	152	5101	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	16360	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	9749	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	21688	0.400	ng/ul		0.00
17) Chrysene-d12	21.586	240	17582	0.400	ng/ul	#	0.00
23) Perylene-d12	24.041	264	17181	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	21058	3.020	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	6222	0.261	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	15799	0.248	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	1264	0.026	ng/ul	#	79
10) Acenaphthylene	14.402	152	2668	0.052	ng/ul	#	87
14) Pentachlorophenol	17.071	266	1077	0.120	ng/ul		97
15) Phenanthrene	17.460	178	11556	0.158	ng/ul	#	84
16) Anthracene	17.552	178	3042	0.045	ng/ul	#	84
19) Fluoranthene	19.464	202	44557	0.491	ng/ul		99
20) Pyrene	19.826	202	38177m	0.412	ng/ul		
21) Benzo(a)anthracene	21.565	228	22800	0.300	ng/ul	#	94
22) Chrysene	21.621	228	26126	0.341	ng/ul	#	95
24) Benzo(b)fluoranthene	23.287	252	39236	0.482	ng/ul		96
25) Benzo(k)fluoranthene	23.333	252	12372m	0.157	ng/ul		
26) Benzo(a)pyrene	23.930	252	23034	0.336	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	26.605	276	16793	0.195	ng/ul	#	84
28) Dibenzo(a,h)anthracene	26.612	278	4119	0.061	ng/ul	#	52
29) Benzo(g,h,i)perylene	27.400	276	15043	0.206	ng/ul		97

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

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