Quantitation Report (Qedit)

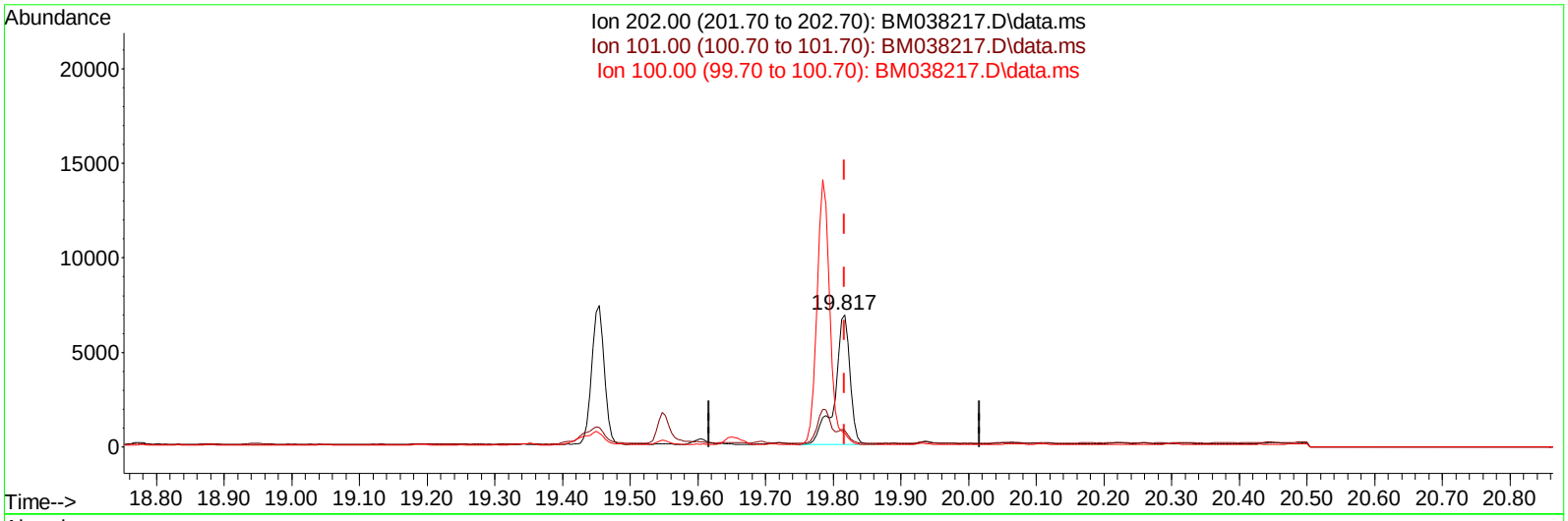
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038217.D
Acq On : 23 Dec 2022 02:51
Operator : CG/JU
Sample : N6008-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

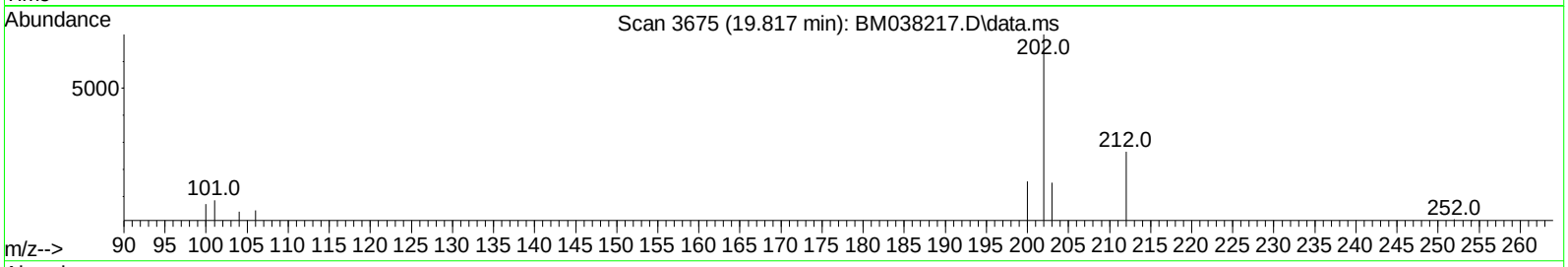
Quant Time: Dec 23 03:37:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

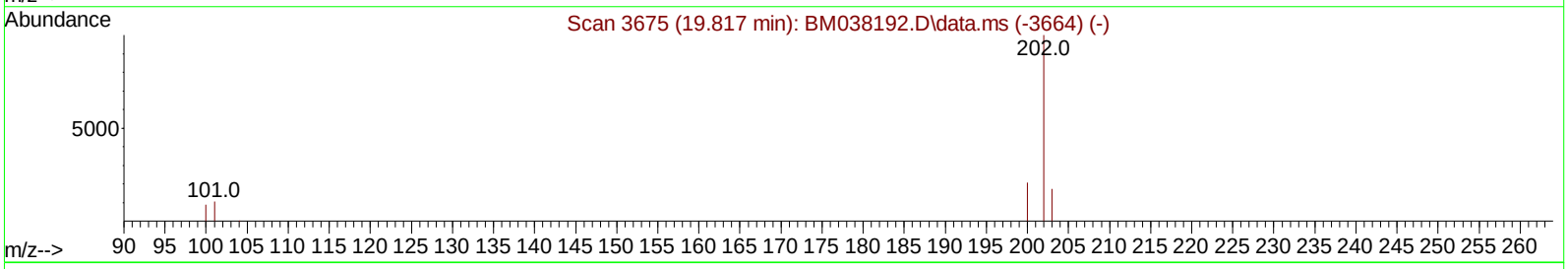
Instrument :
BNA_M
ClientSampleId :
DBXX6

Manual IntegrationsAPPROVED

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







TIC: BM038217.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.18 ng/ul

response 10673

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.25
100.00	9.20	10.21
0.00	0.00	0.00

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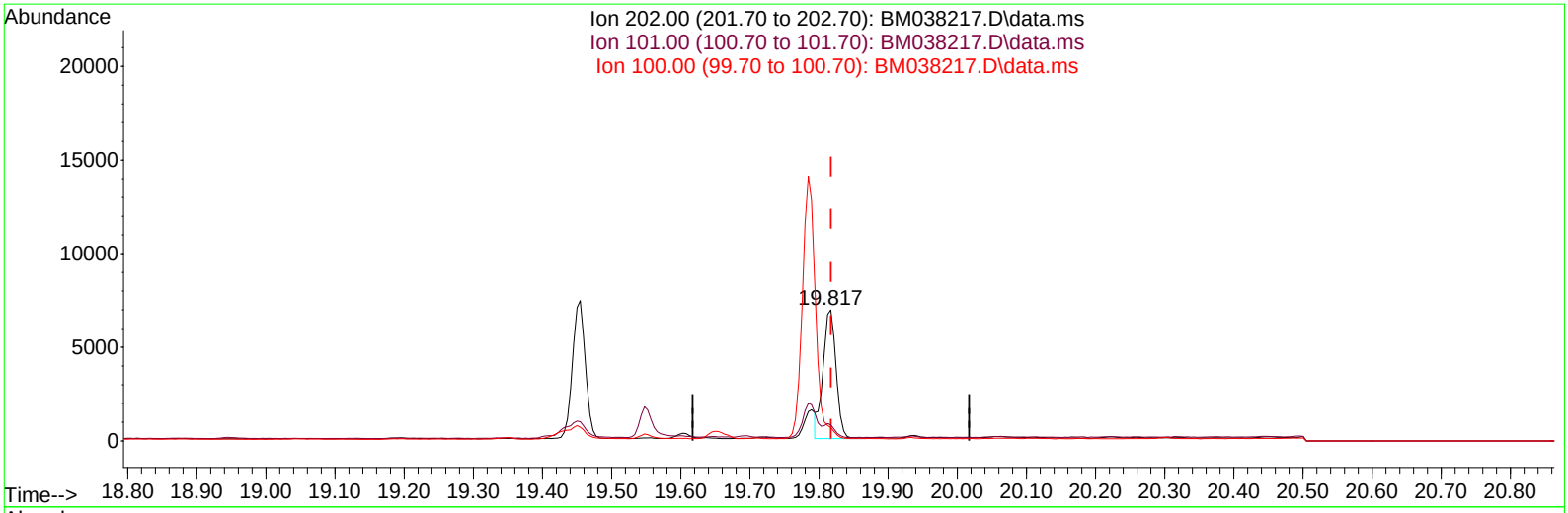

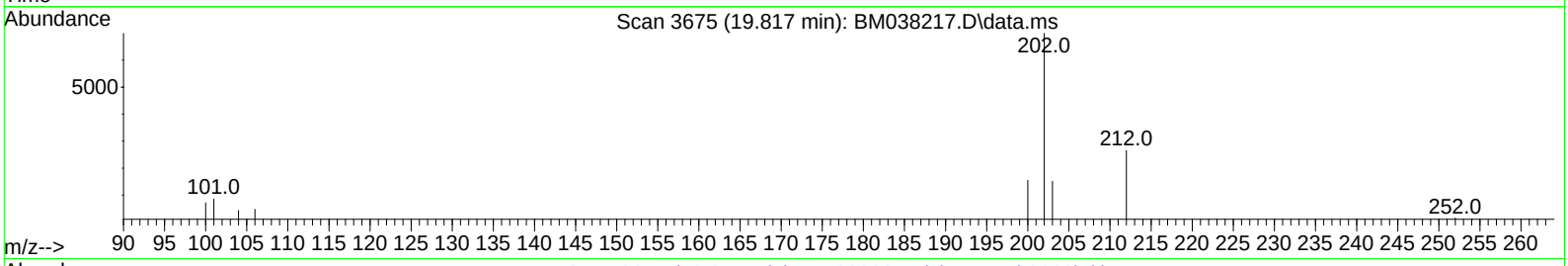

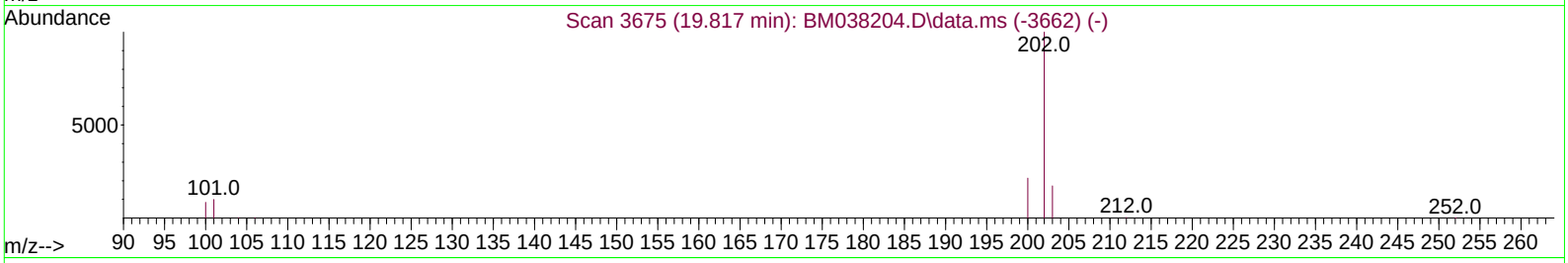

TIC: BM038217.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.16 ng/ul m

response 8983

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.25
100.00	9.20	10.21
0.00	0.00	0.00

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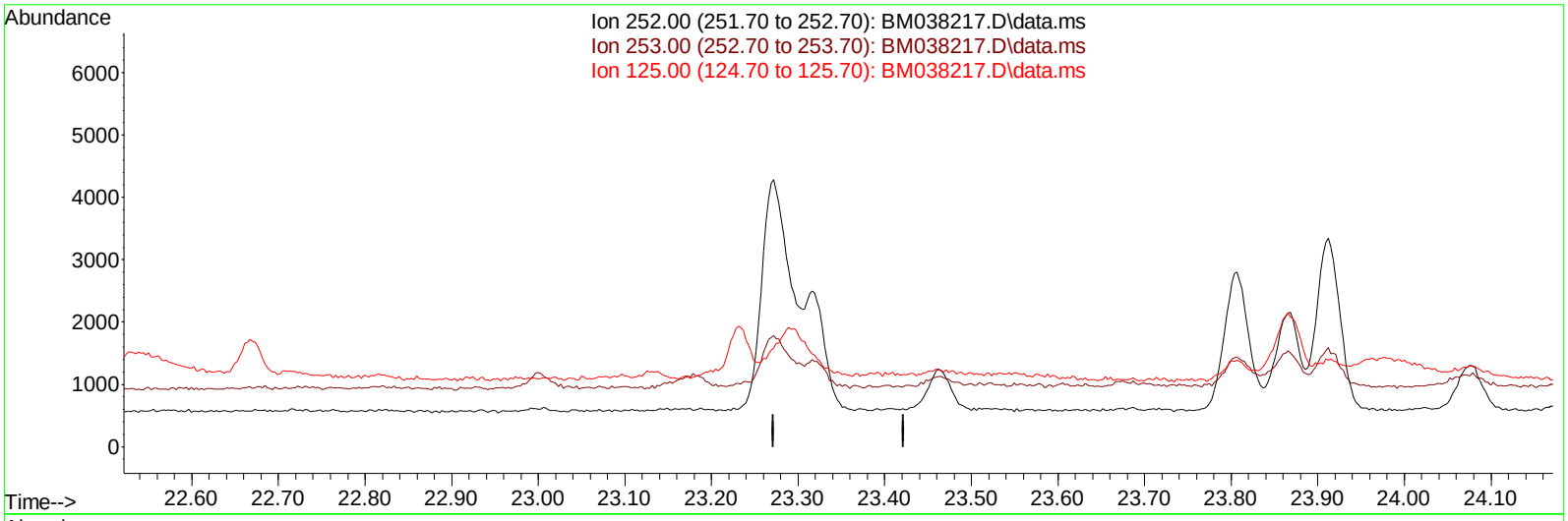

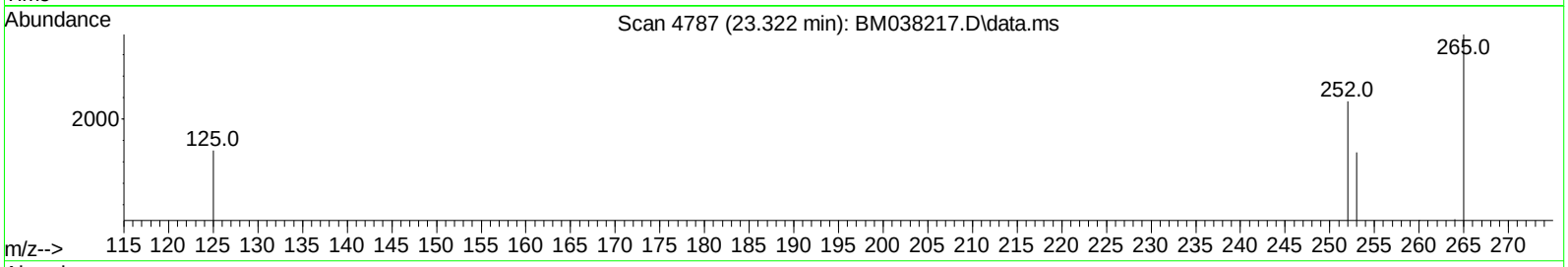

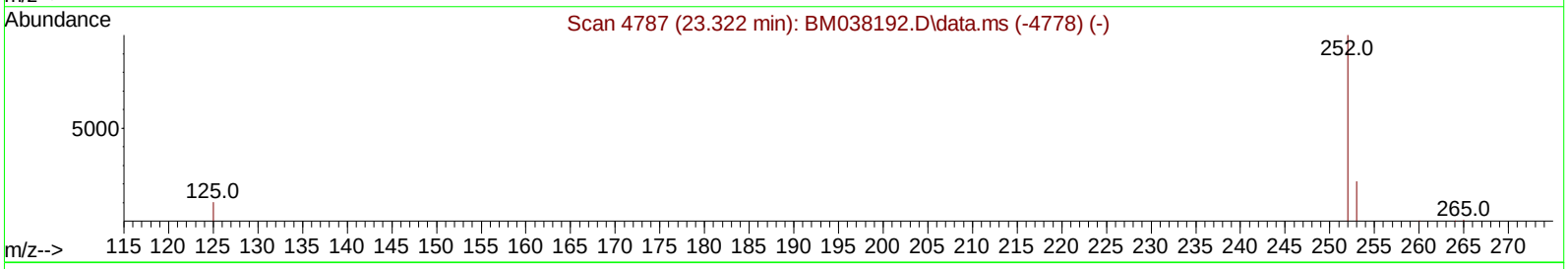

TIC: BM038217.D\data.ms

(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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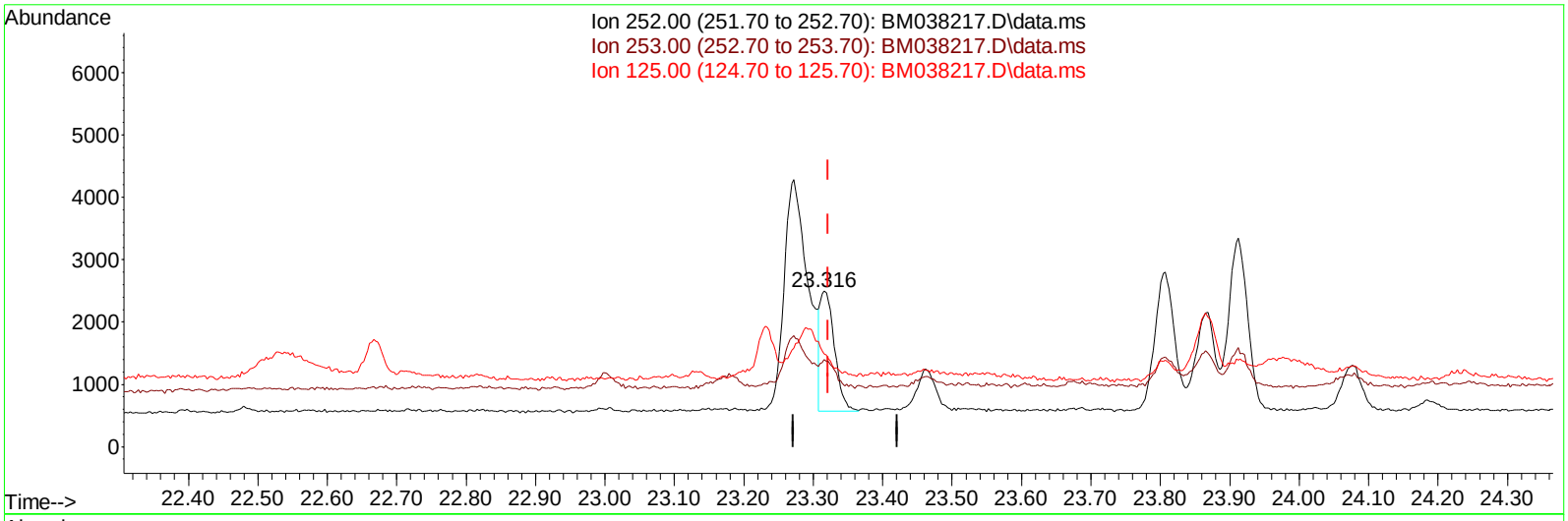

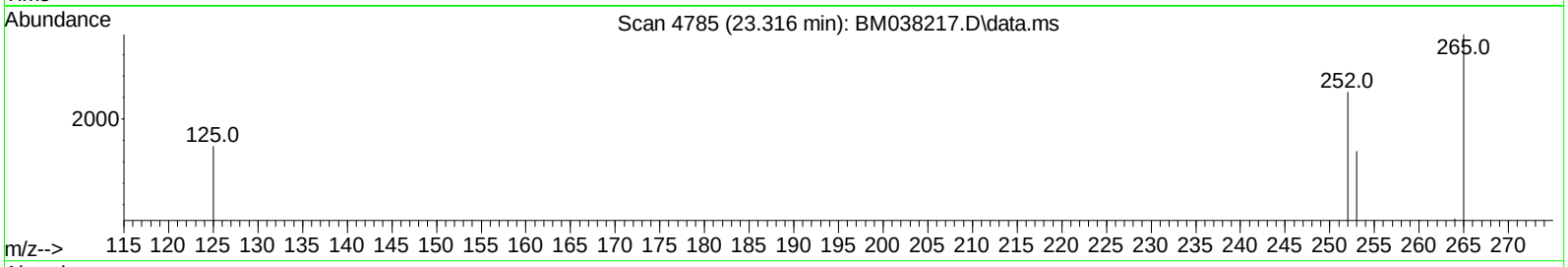

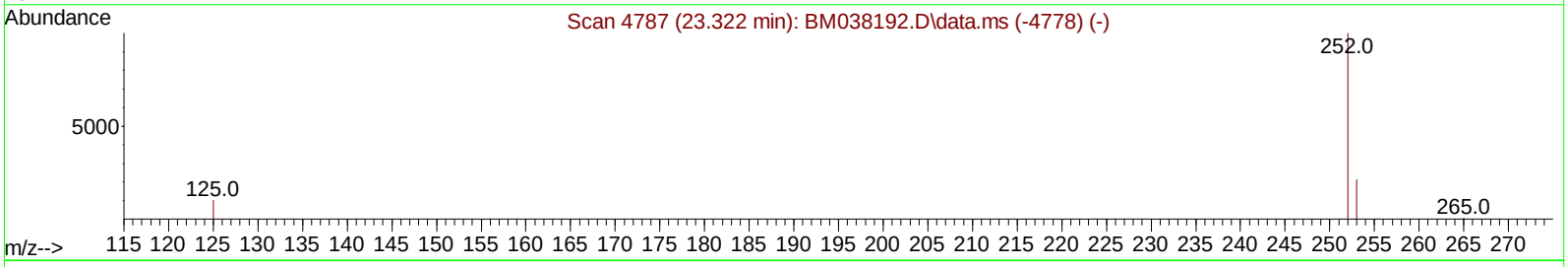

TIC: BM038217.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.06 ng/ul m

response 2765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	55.96#
125.00	18.00	59.49#
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	4114	0.400	ng/ul		0.00
4) Naphthalene-d8	10.851	136	12839	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	7521	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	15775	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	10444	0.400	ng/ul	#	0.00
23) Perylene-d12	24.020	264	10059	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	16712	3.993	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.429	152	5339	0.282	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	11011	0.281	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.905	128	759	0.020	ng/ul	#	70
7) 2-Methylnaphthalene	12.506	142	571	0.024	ng/ul		97
8) 1-Methylnaphthalene	12.720	142	493	0.021	ng/ul		97
10) Acenaphthylene	14.388	152	1251	0.030	ng/ul	#	73
15) Phenanthrene	17.447	178	3299	0.062	ng/ul	#	90
16) Anthracene	17.535	178	1120	0.022	ng/ul	#	70
19) Fluoranthene	19.454	202	9547	0.167	ng/ul	#	90
20) Pyrene	19.817	202	8983m	0.155	ng/ul		
21) Benzo(a)anthracene	21.553	228	4797	0.105	ng/ul	#	90
22) Chrysene	21.609	228	5535	0.124	ng/ul	#	92
24) Benzo(b)fluoranthene	23.272	252	8673	0.195	ng/ul	#	68
25) Benzo(k)fluoranthene	23.316	252	2765m	0.065	ng/ul		
26) Benzo(a)pyrene	23.912	252	5263	0.135	ng/ul	#	64
27) Indeno(1,2,3-cd)pyrene	26.582	276	4264	0.079	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.589	278	1162	0.028	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.377	276	4481	0.099	ng/ul	#	79

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

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