Quantitation Report (Qedit)

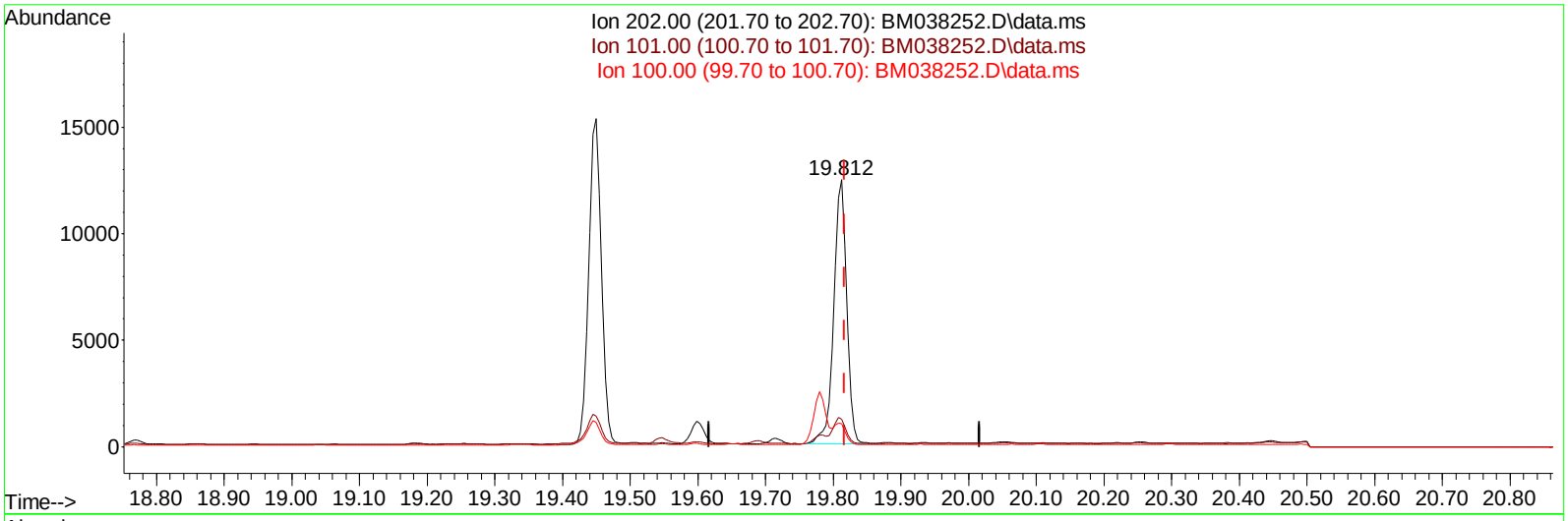
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038252.D
Acq On : 24 Dec 2022 02:58
Operator : CG/JU
Sample : N6015-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

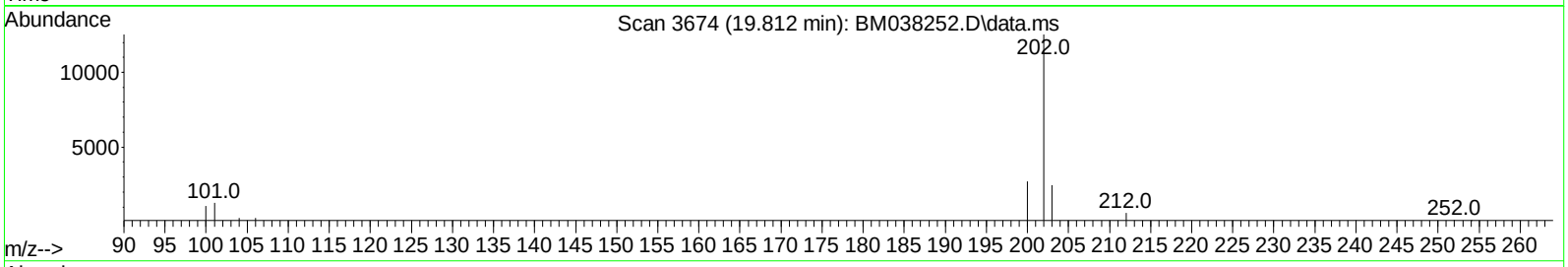
Quant Time: Dec 24 03:48:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

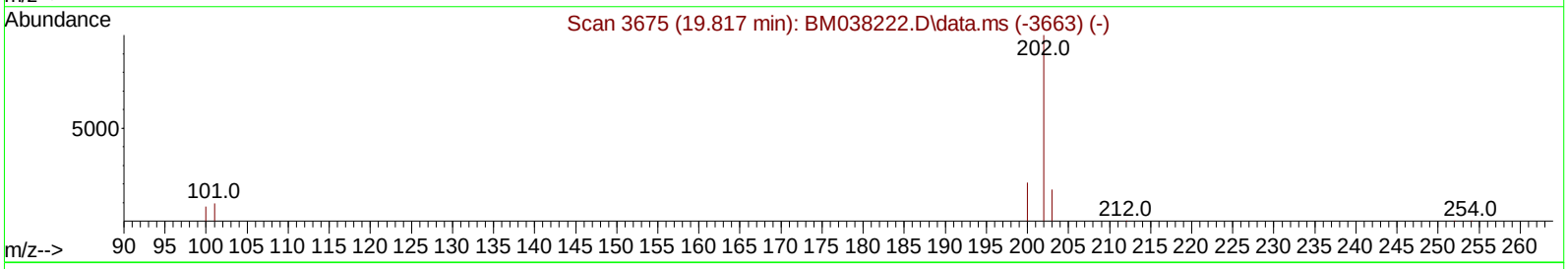
Instrument :
BNA_M
ClientSampleId :
DBXU6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038252.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.36 ng/ul

response 16491

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.24
100.00	9.20	8.58
0.00	0.00	0.00

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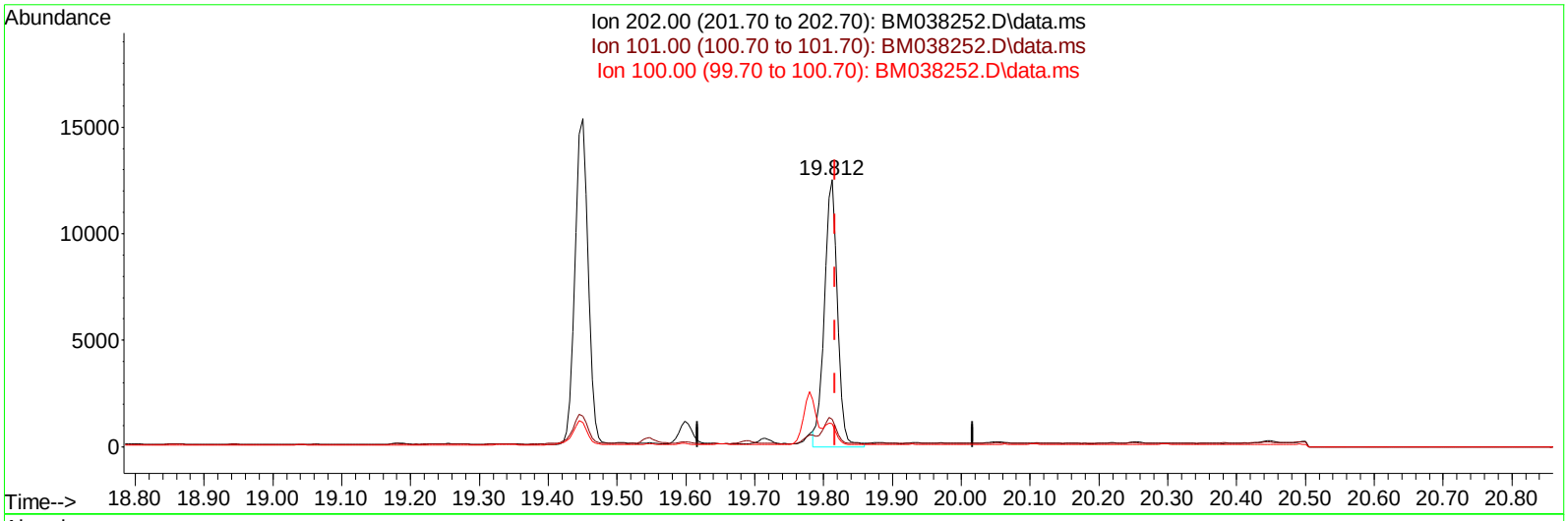

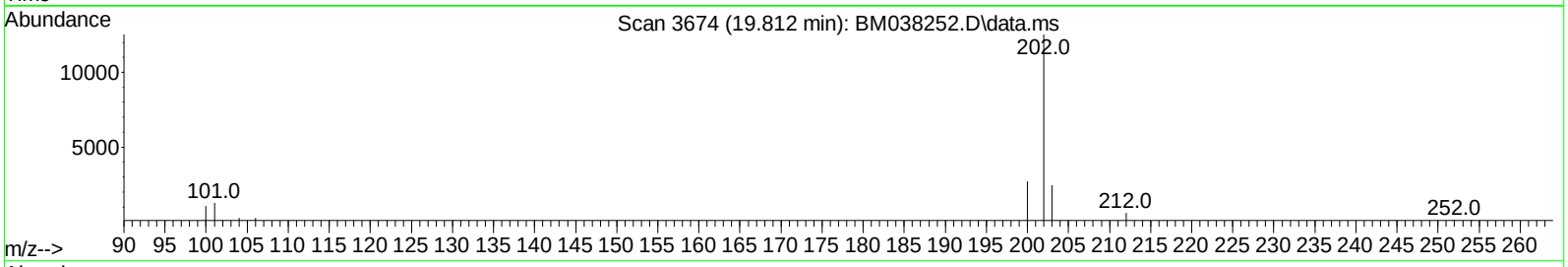

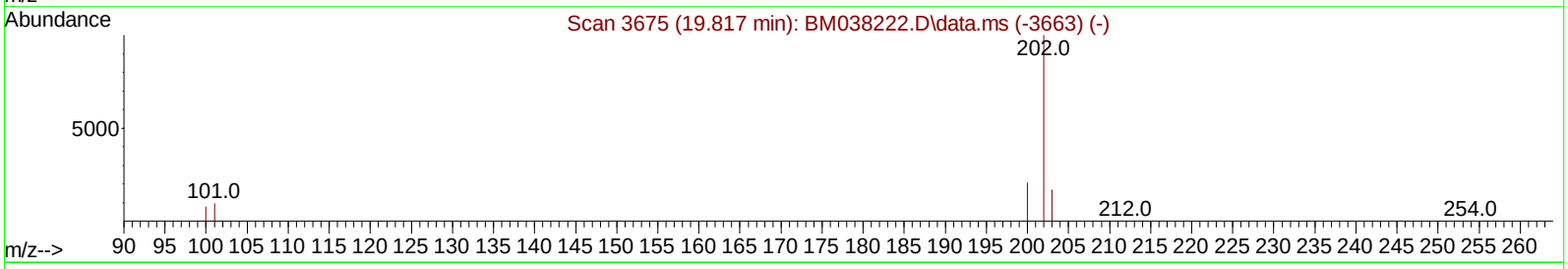

TIC: BM038252.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.37 ng/ul m

response 16625

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.24
100.00	9.20	8.58
0.00	0.00	0.00

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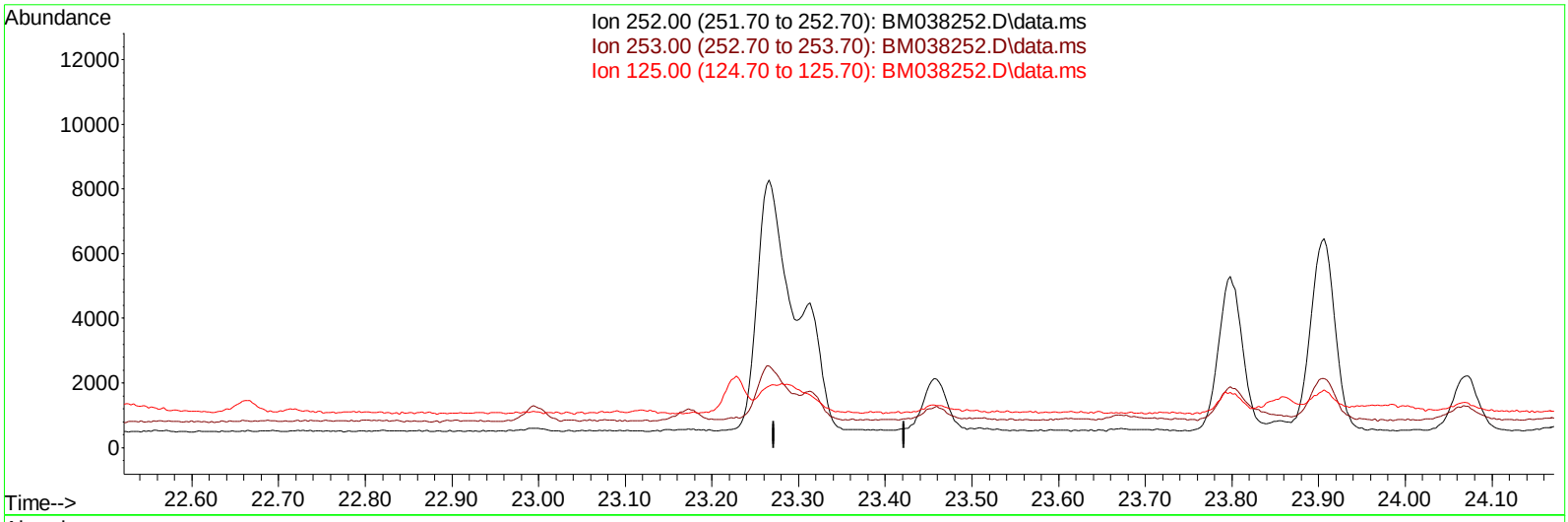

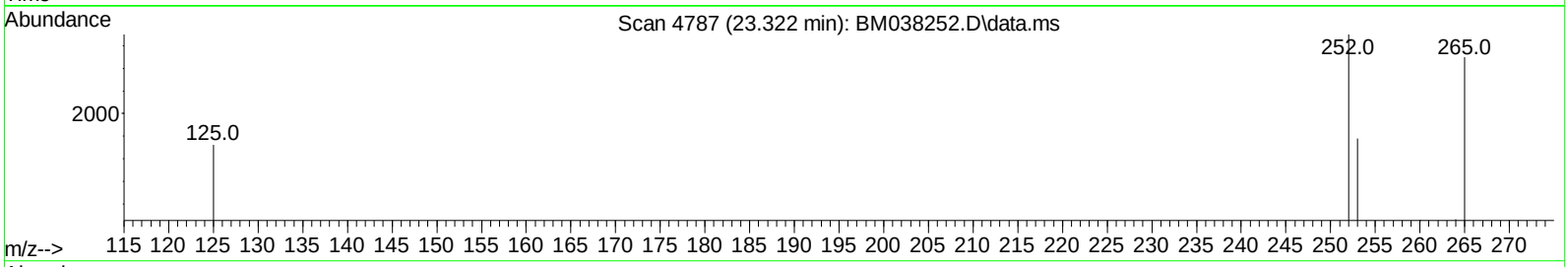

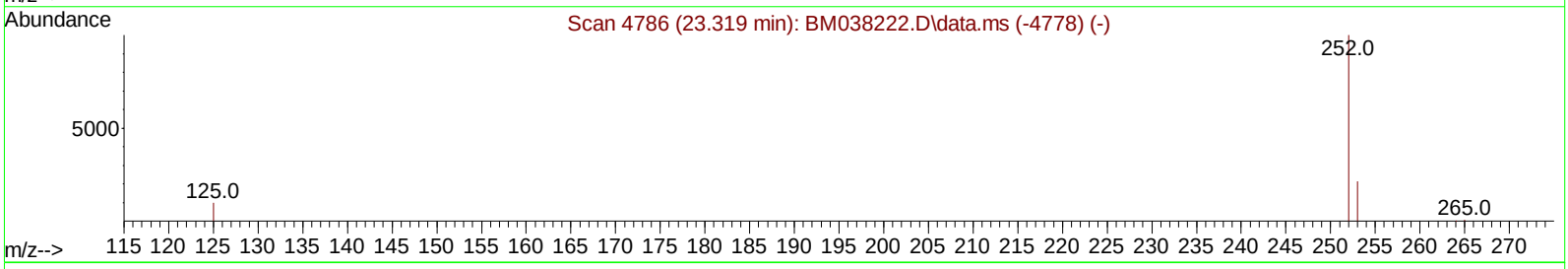

TIC: BM038252.D\data.ms

(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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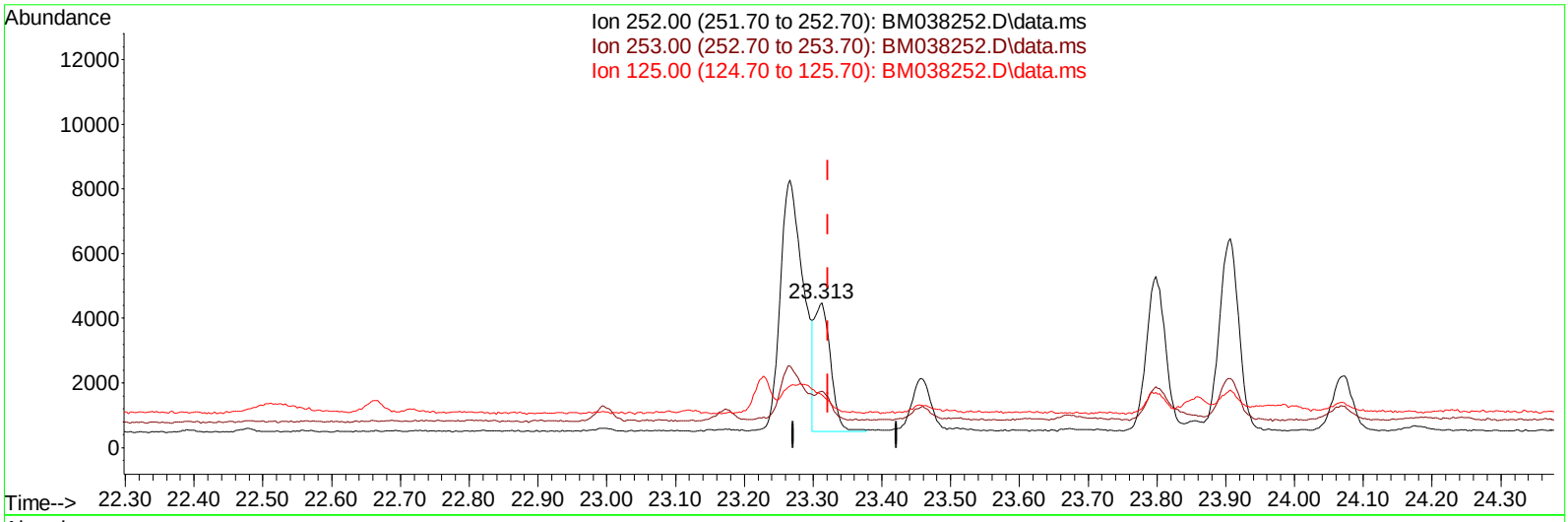

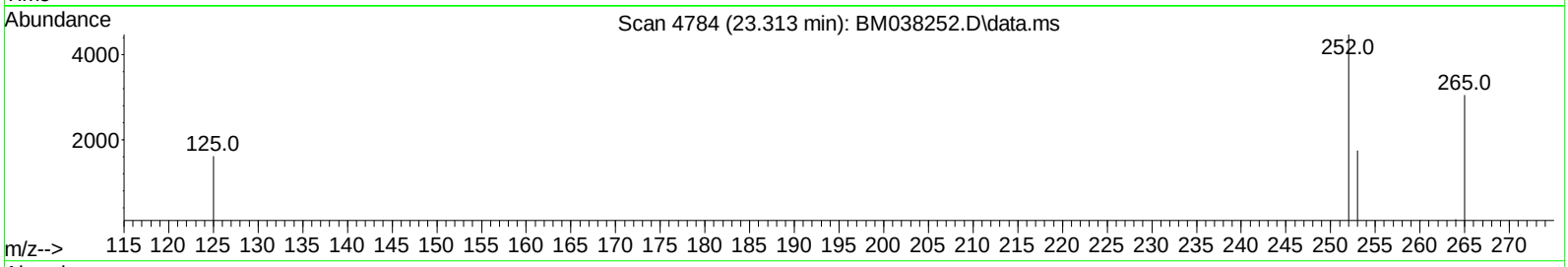

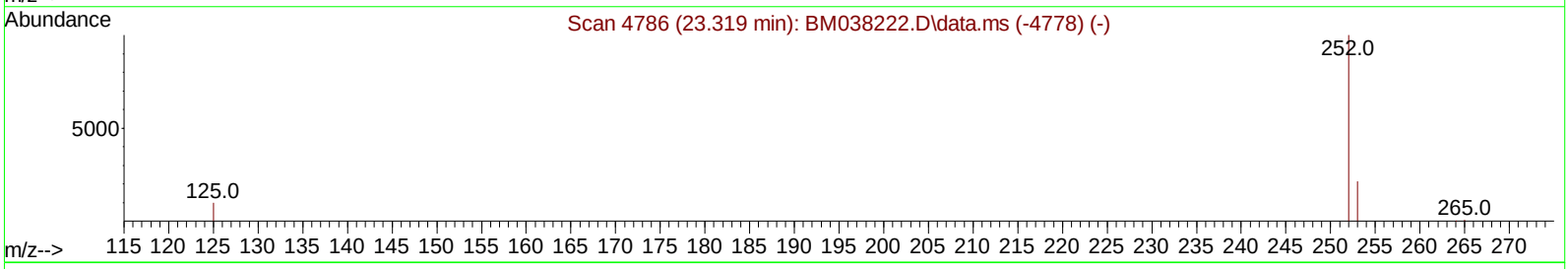

TIC: BM038252.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.18 ng/ul m

response 6426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	39.10#
125.00	18.00	36.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4262	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	12555	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.661	164	6969	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	13301	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8179	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	8568	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	3782	0.872	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	1059	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	1761	0.057	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.894	128	4575	0.124	ng/ul	96
7) 2-Methylnaphthalene	12.500	142	951	0.042	ng/ul	98
10) Acenaphthylene	14.384	152	3274	0.085	ng/ul#	92
15) Phenanthrene	17.443	178	7751	0.174	ng/ul	98
16) Anthracene	17.531	178	2775	0.065	ng/ul#	89
19) Fluoranthene	19.450	202	19821	0.442	ng/ul	99
20) Pyrene	19.812	202	16625m	0.367	ng/ul	
21) Benzo(a)anthracene	21.550	228	10573	0.295	ng/ul	94
22) Chrysene	21.606	228	10663	0.305	ng/ul	95
24) Benzo(b)fluoranthene	23.266	252	17847	0.471	ng/ul	93
25) Benzo(k)fluoranthene	23.313	252	6426m	0.176	ng/ul	
26) Benzo(a)pyrene	23.906	252	11666	0.353	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.569	276	10062	0.219	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.572	278	2463	0.069	ng/ul#	33
29) Benzo(g,h,i)perylene	27.363	276	10014	0.259	ng/ul	95

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

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