Quantitation Report (Qedit)

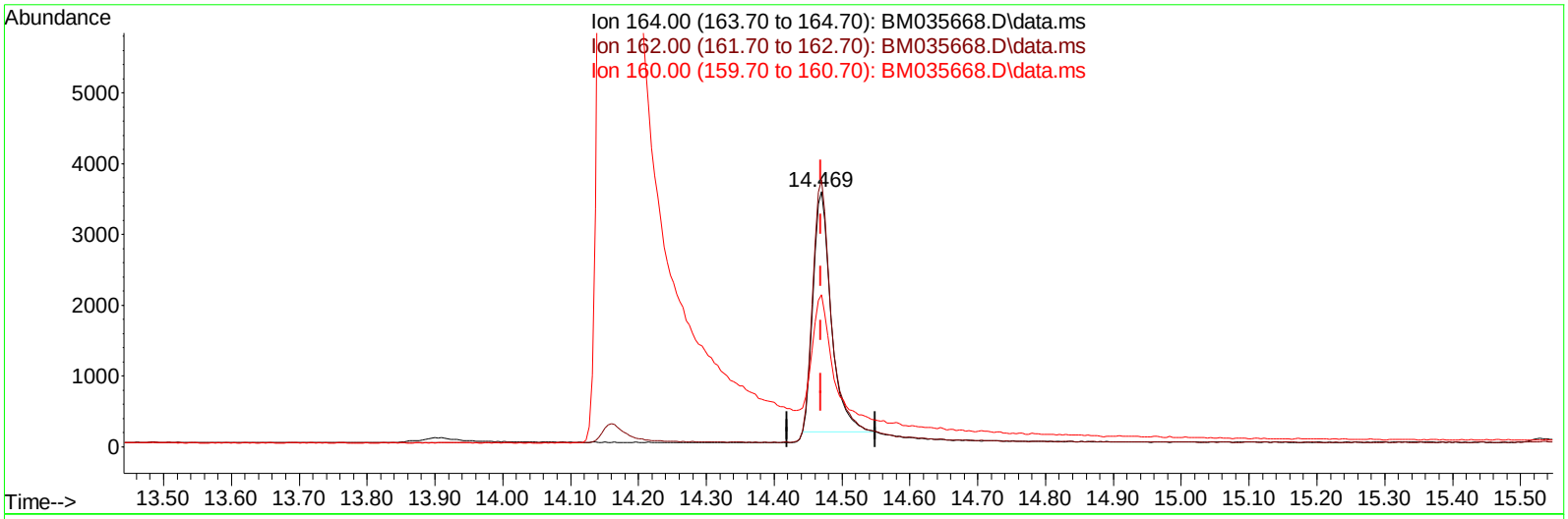
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035668.D
Acq On : 24 Jun 2022 19:11
Operator : CG/JU
Sample : N3292-01DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

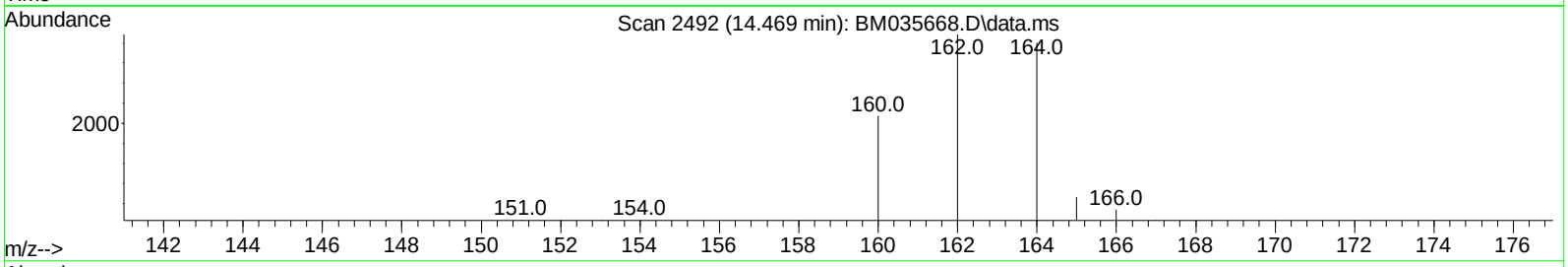
Quant Time: Jun 25 08:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

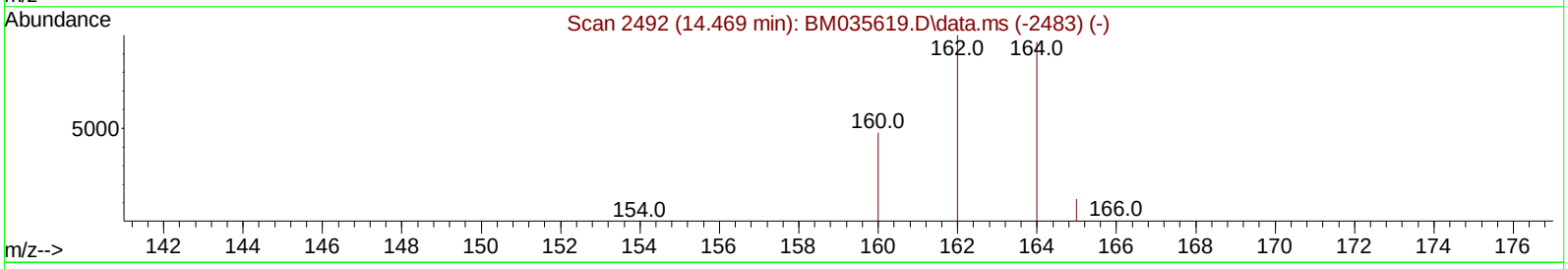
Instrument :
BNA_M
ClientSampleId :
EW4P2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022







TIC: BM035668.D\data.ms

(9) Acenaphthene-d10 (I)

14.469min (-0.000) 0.40 ng/ul

response 6287

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	104.49
160.00	49.90	59.41
0.00	0.00	0.00

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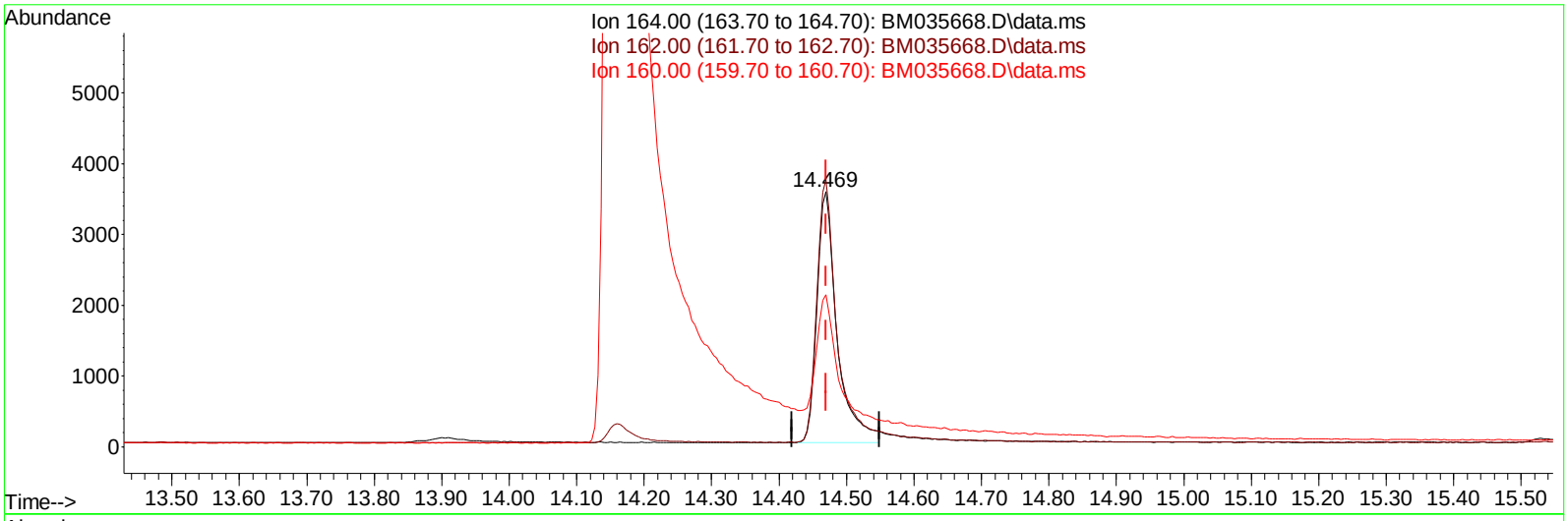

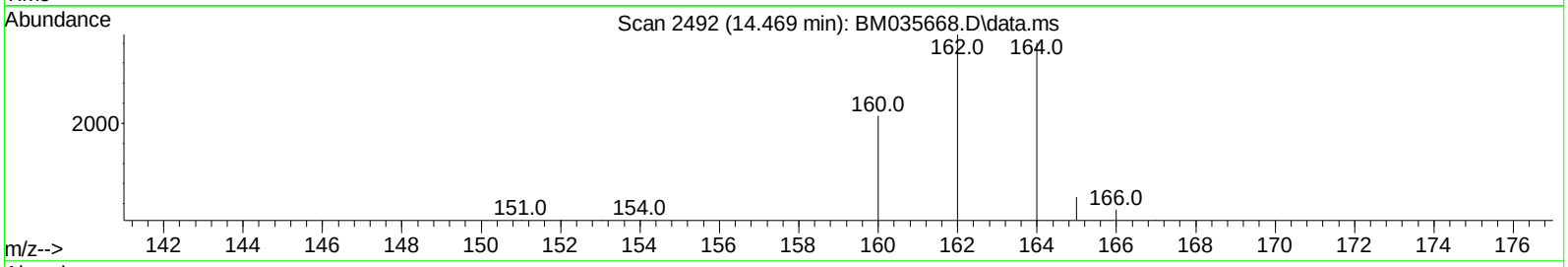

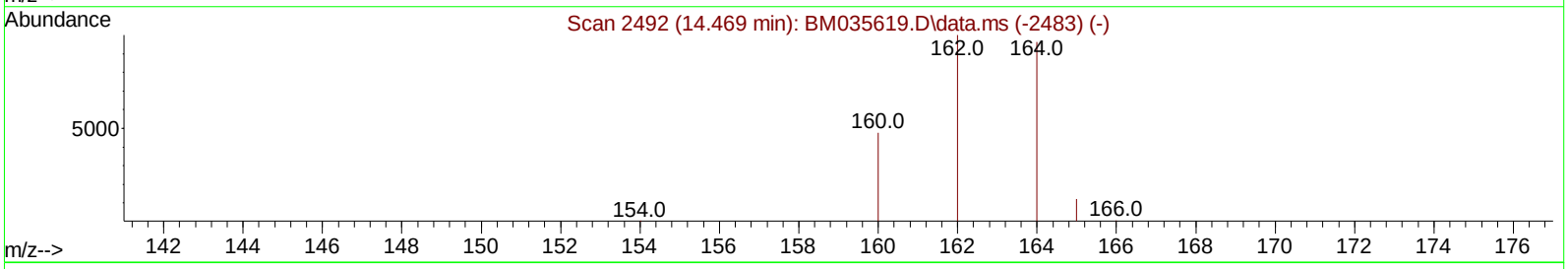

TIC: BM035668.D\data.ms

(9) Acenaphthene-d10 (I)

14.469min (-0.000) 0.40 ng/ul m

response 7336

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	104.49
160.00	49.90	59.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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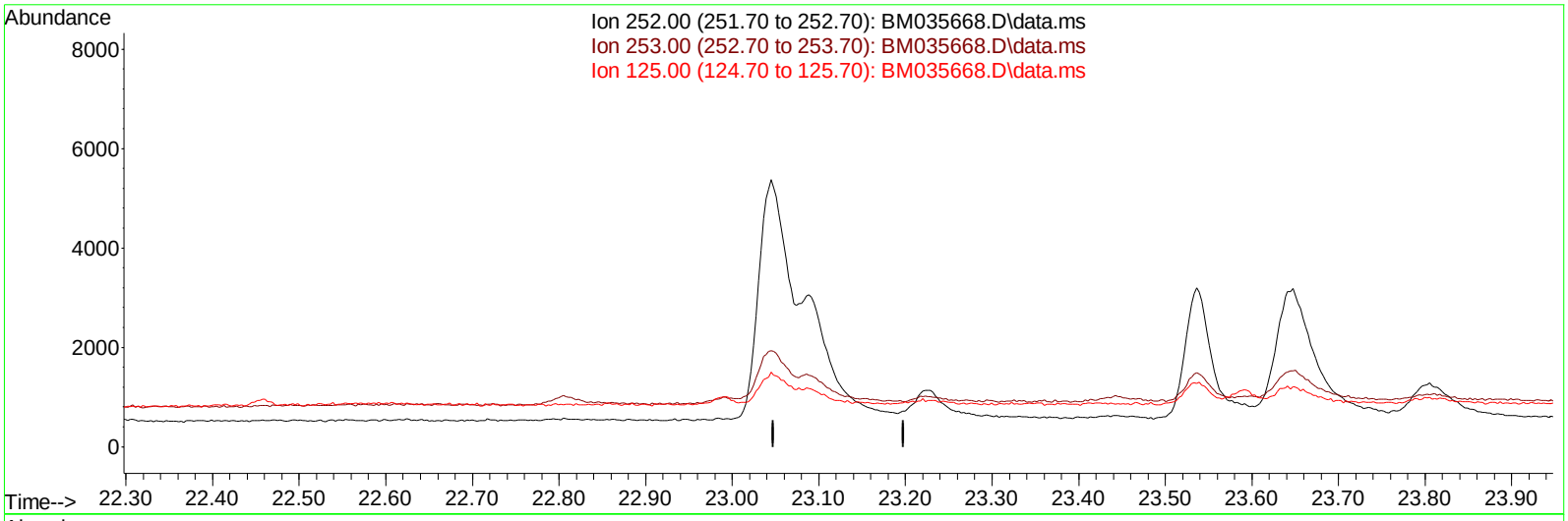

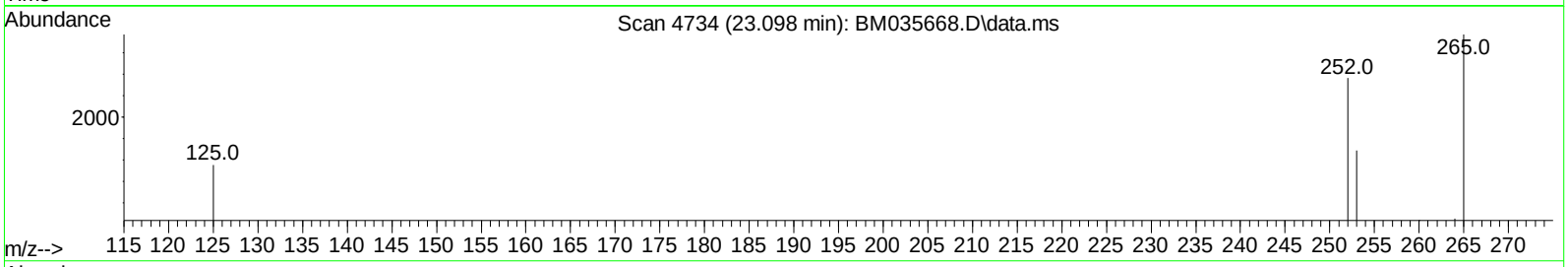

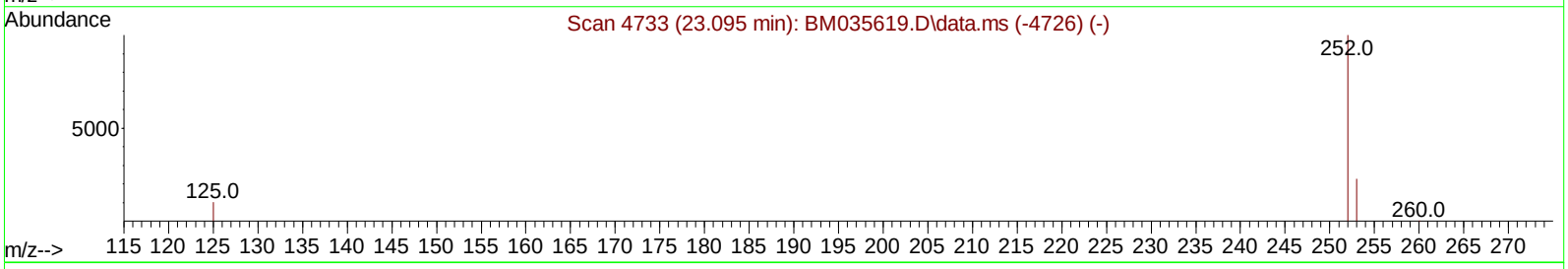

TIC: BM035668.D\data.ms

(25) Benzo(k)fluoranthene

23.098min (-23.098) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	30.90	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

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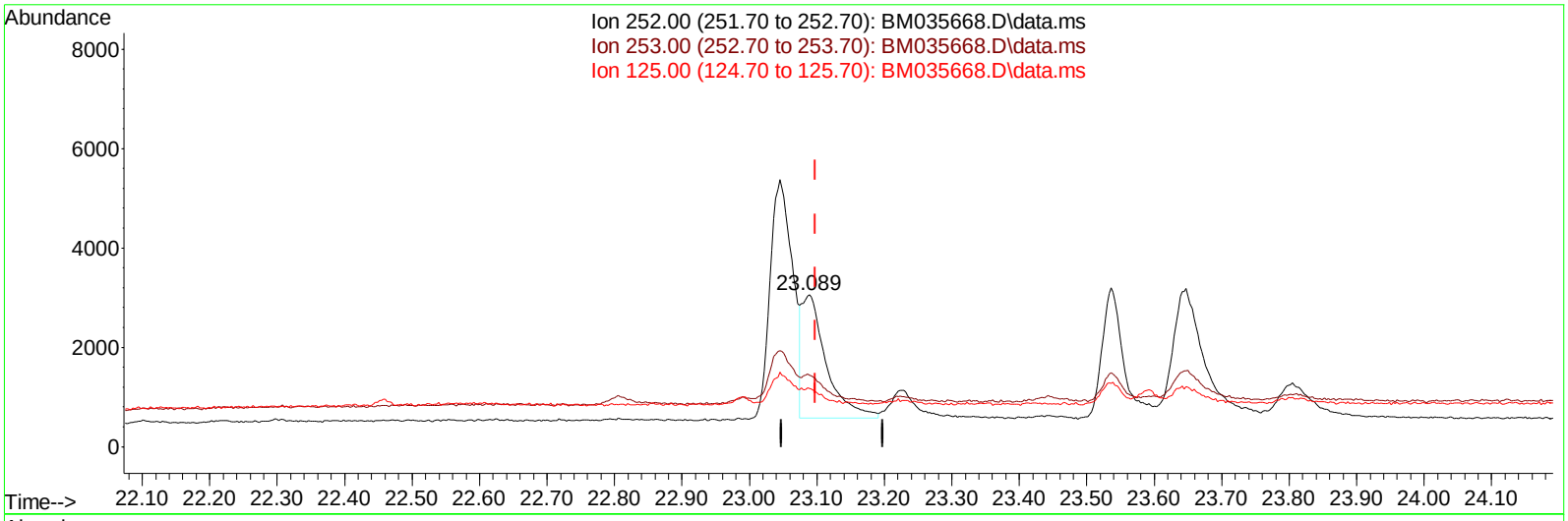

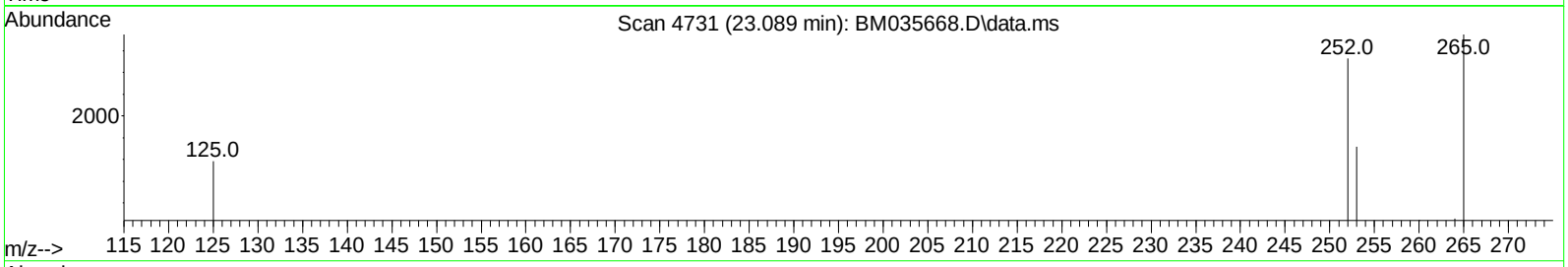

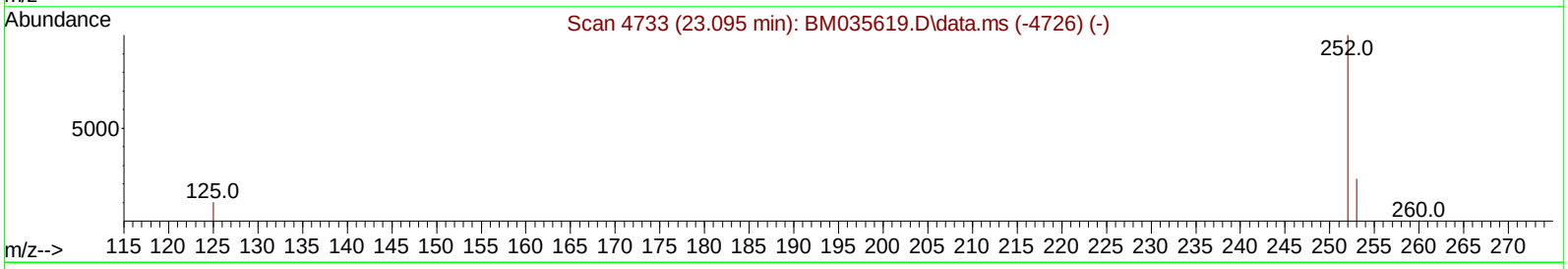

TIC: BM035668.D\data.ms

(25) Benzo(k)fluoranthene

23.089min (-0.009) 0.16 ng/ul m

response 6237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	47.09#
125.00	22.80	38.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	4281	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.655	136	12418	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.469	164	7336m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	12767	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	9280	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	8354	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	3086	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	576	0.031	ng/ul	0.07
18) Fluoranthene-d10	19.248	212	1140	0.037	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.530	153	1603	0.052	ng/ul	98
12) Fluorene	15.529	166	1292	0.037	ng/ul#	93
15) Phenanthrene	17.263	178	20882	0.446	ng/ul	99
16) Anthracene	17.356	178	5813	0.142	ng/ul#	92
19) Fluoranthene	19.276	202	33719	0.711	ng/ul	99
20) Pyrene	19.629	202	30364	0.611	ng/ul	99
21) Benzo(a)anthracene	21.405	228	9996	0.285	ng/ul#	96
22) Chrysene	21.449	228	10204	0.244	ng/ul	97
24) Benzo(b)fluoranthene	23.045	252	11177	0.306	ng/ul	89
25) Benzo(k)fluoranthene	23.089	252	6237m	0.164	ng/ul	
26) Benzo(a)pyrene	23.647	252	7548	0.199	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.235	276	5538	0.127	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.245	278	1275	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	26.976	276	4646	0.119	ng/ul#	82

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

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