Quantitation Report (Qedit)

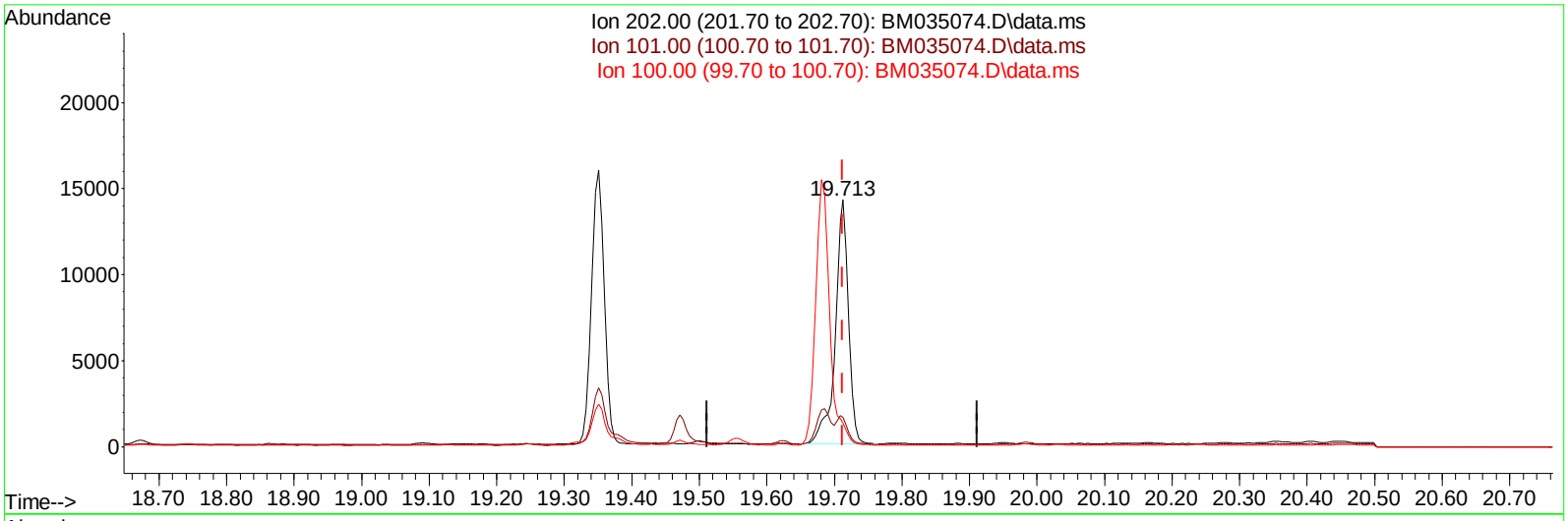
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035074.D
Acq On : 14 May 2022 20:17
Operator : CG/JU
Sample : N2632-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

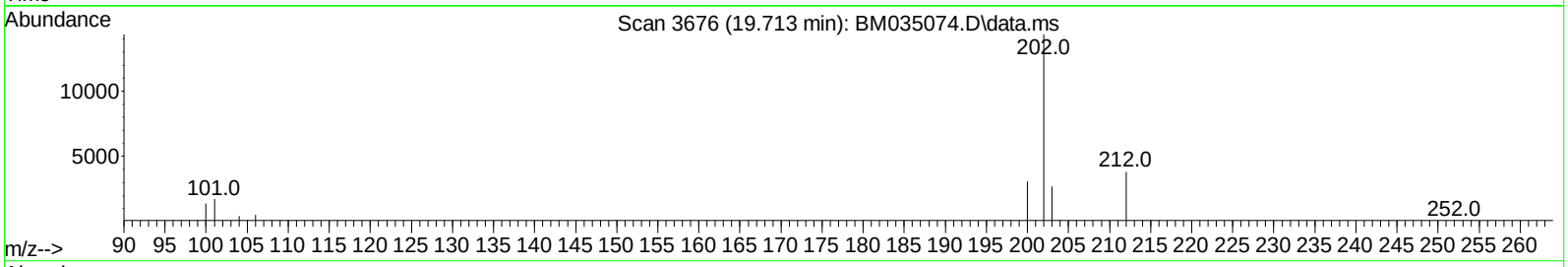
Quant Time: May 17 09:04:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

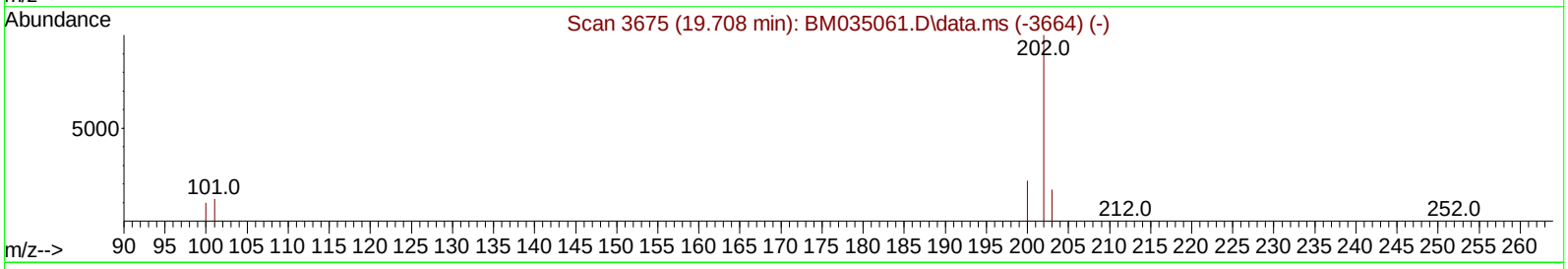
Instrument :
BNA_M
ClientSampleId :
EW4B2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :Yogesh Patel 05/18/2022







TIC: BM035074.D\data.ms

(20) Pyrene

19.713min (+ 0.001) 0.23 ng/ul

response 19899

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	11.98
100.00	9.70	9.70
0.00	0.00	0.00

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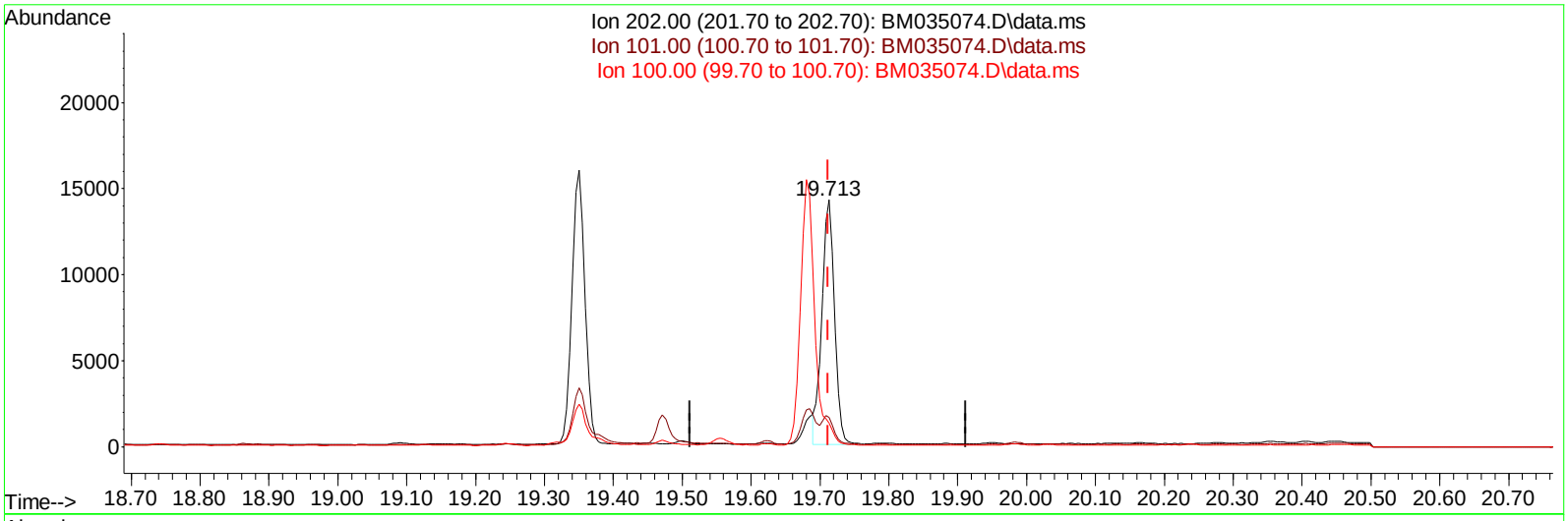

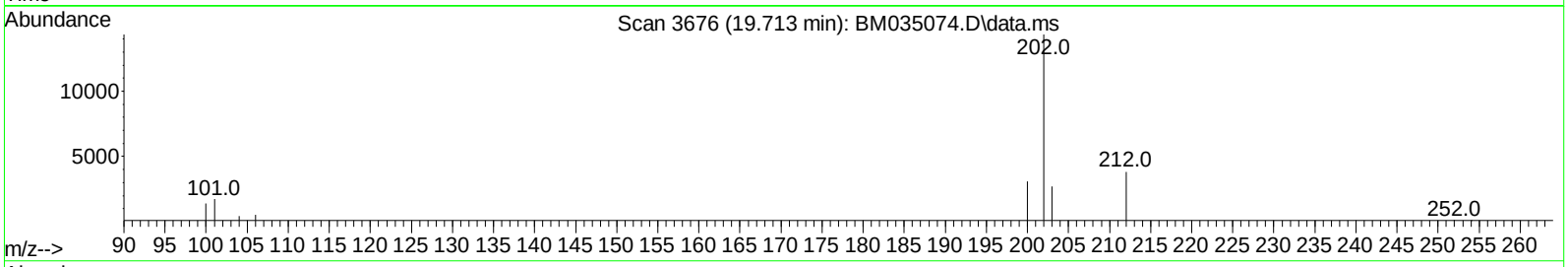

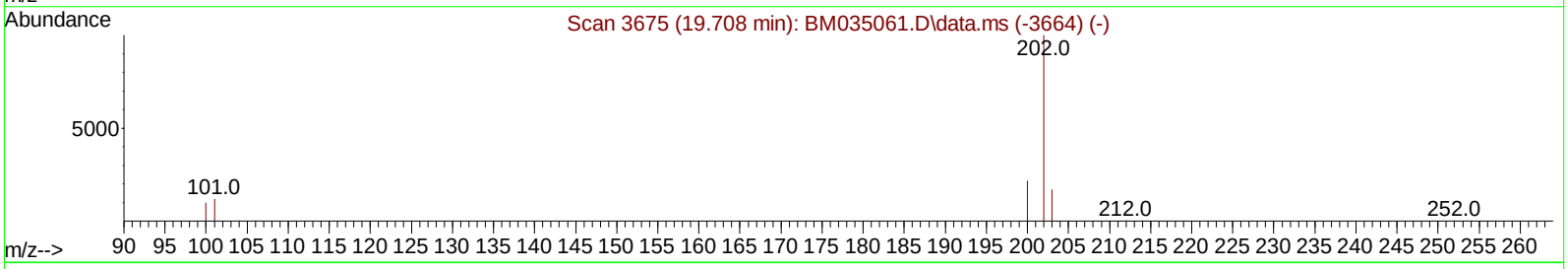

TIC: BM035074.D\data.ms

(20) Pyrene

19.713min (+ 0.001) 0.21 ng/ul m

response 18257

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	11.98
100.00	9.70	9.70
0.00	0.00	0.00

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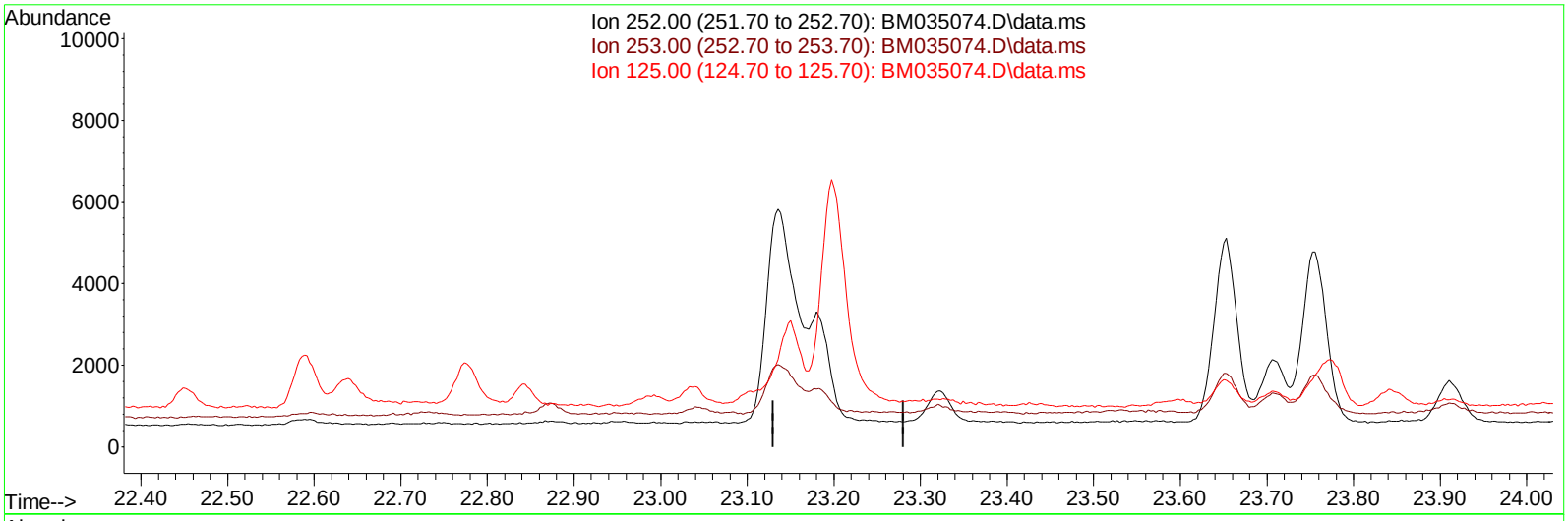

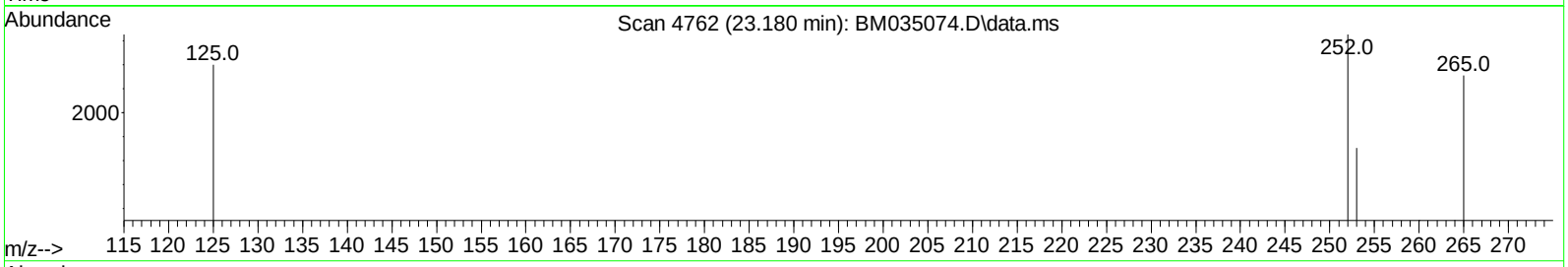

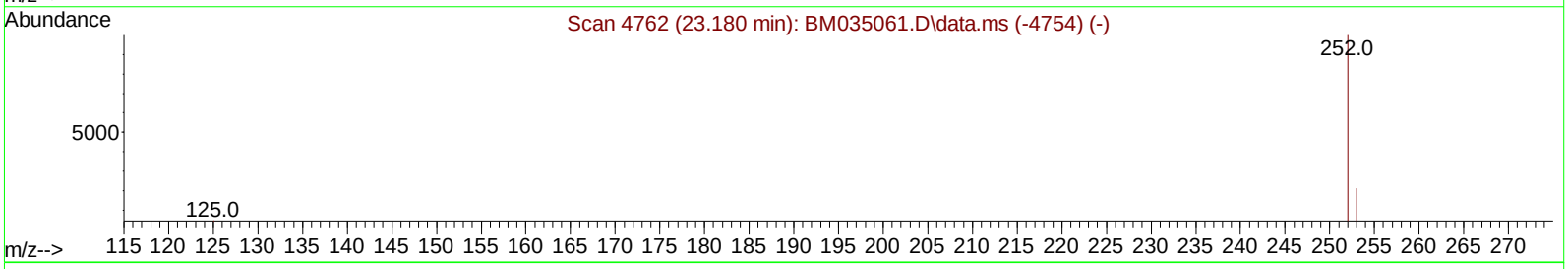

TIC: BM035074.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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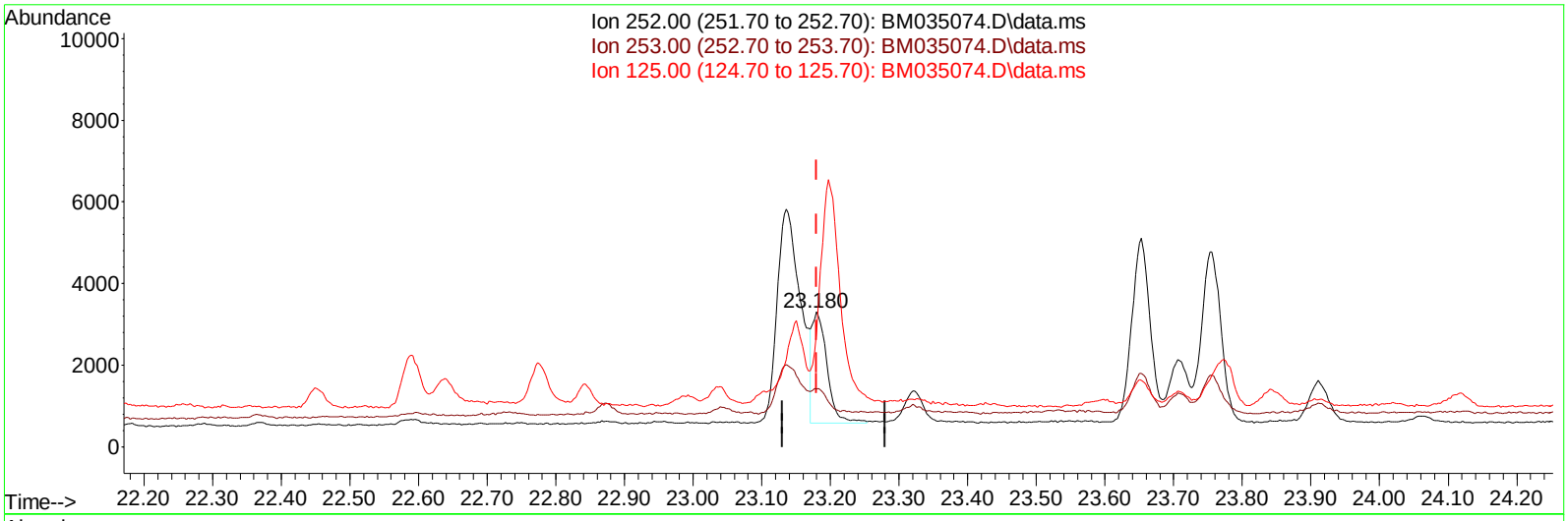

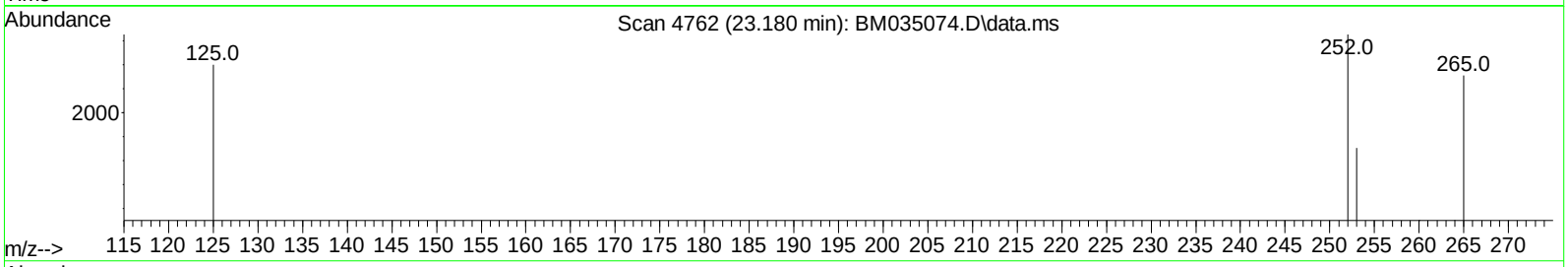

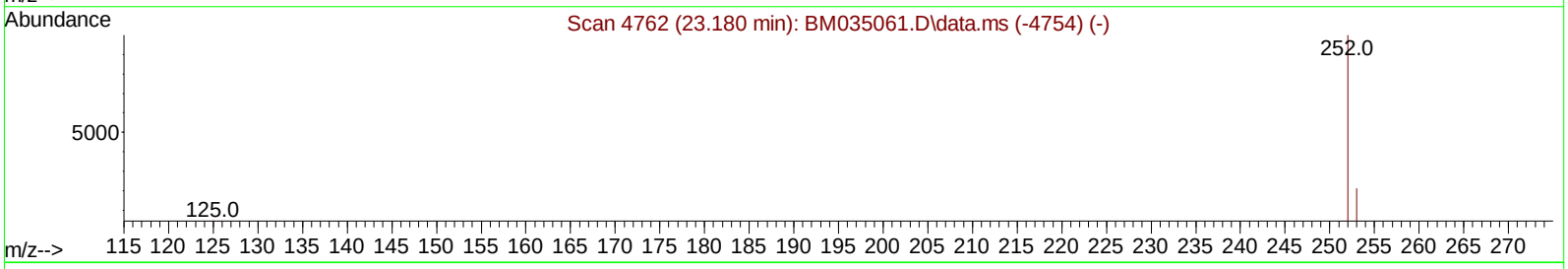

TIC: BM035074.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-0.001) 0.06 ng/ul m

response 4005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	42.87#
125.00	15.00	84.79#
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	7.917	152	3918	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	12223	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	8111	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	17897	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	15258	0.400	ng/ul		0.00
23) Perylene-d12	23.858	264	13501	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	13848	2.951	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	4017	0.206	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	10430	0.199	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	1643	0.041	ng/ul		98
7) 2-Methylnaphthalene	12.382	142	1395	0.053	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	1069	0.043	ng/ul		99
15) Phenanthrene	17.335	178	10162	0.149	ng/ul		96
16) Anthracene	17.424	178	1971	0.032	ng/ul		97
19) Fluoranthene	19.351	202	20908	0.244	ng/ul	#	78
20) Pyrene	19.713	202	18257m	0.210	ng/ul		
21) Benzo(a)anthracene	21.458	228	8665	0.123	ng/ul	#	89
22) Chrysene	21.508	228	10208	0.139	ng/ul	#	92
24) Benzo(b)fluoranthene	23.136	252	12421	0.175	ng/ul	#	80
25) Benzo(k)fluoranthene	23.180	252	4005m	0.059	ng/ul		
26) Benzo(a)pyrene	23.756	252	8301	0.129	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	26.329	276	5633	0.088	ng/ul	#	70
28) Dibenzo(a,h)anthracene	26.335	278	1639	0.032	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.087	276	6168	0.113	ng/ul	#	82

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

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