Quantitation Report (Qedit)

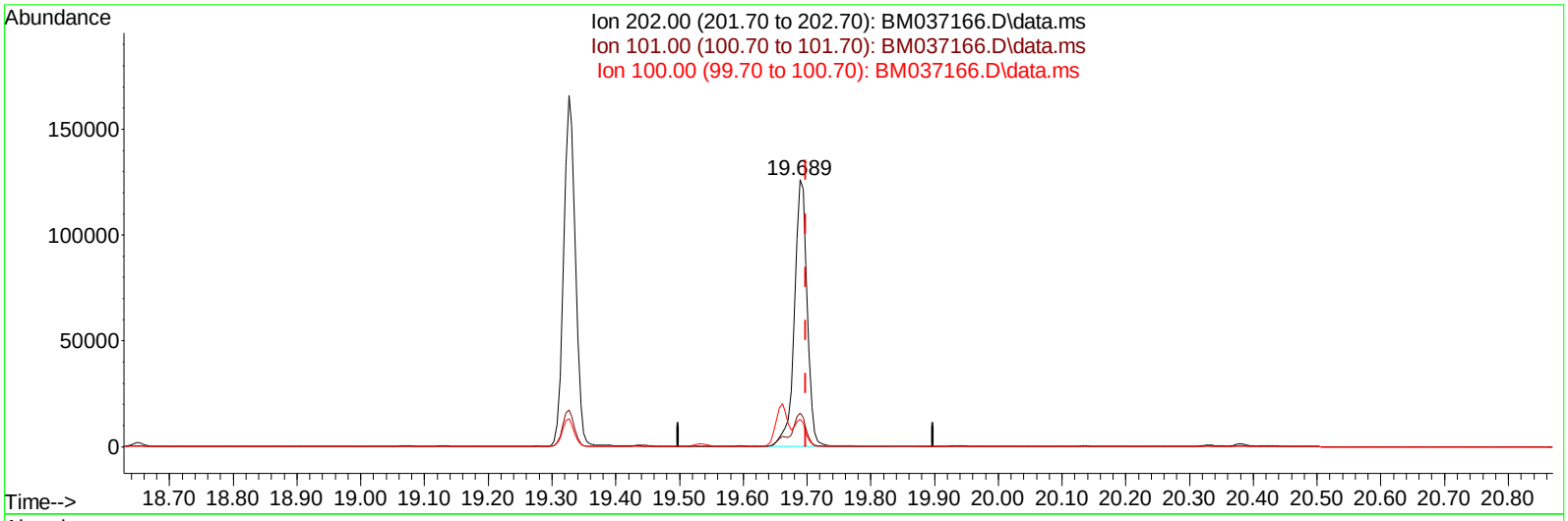
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037166.D
Acq On : 21 Oct 2022 09:15
Operator : CG/JU
Sample : N5015-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

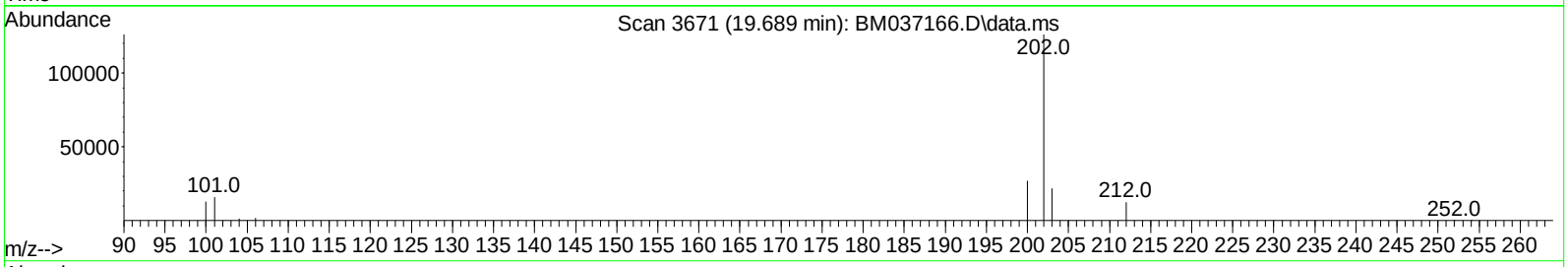
Quant Time: Oct 22 02:30:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

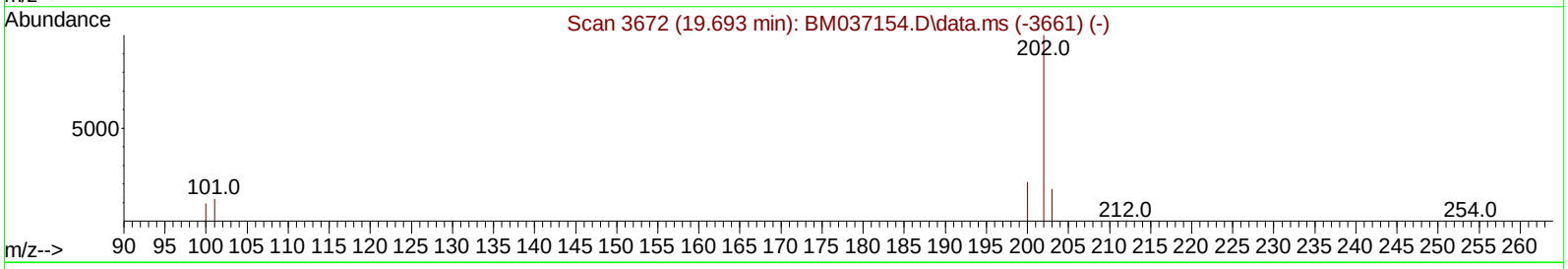
Instrument :
BNA_M
ClientSampleId :
C1BE6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BM037166.D\data.ms

(20) Pyrene

19.689min (-0.009) 2.15 ng/ul

response 175069

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.70
100.00	9.80	10.25
0.00	0.00	0.00

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ClientSampleId :
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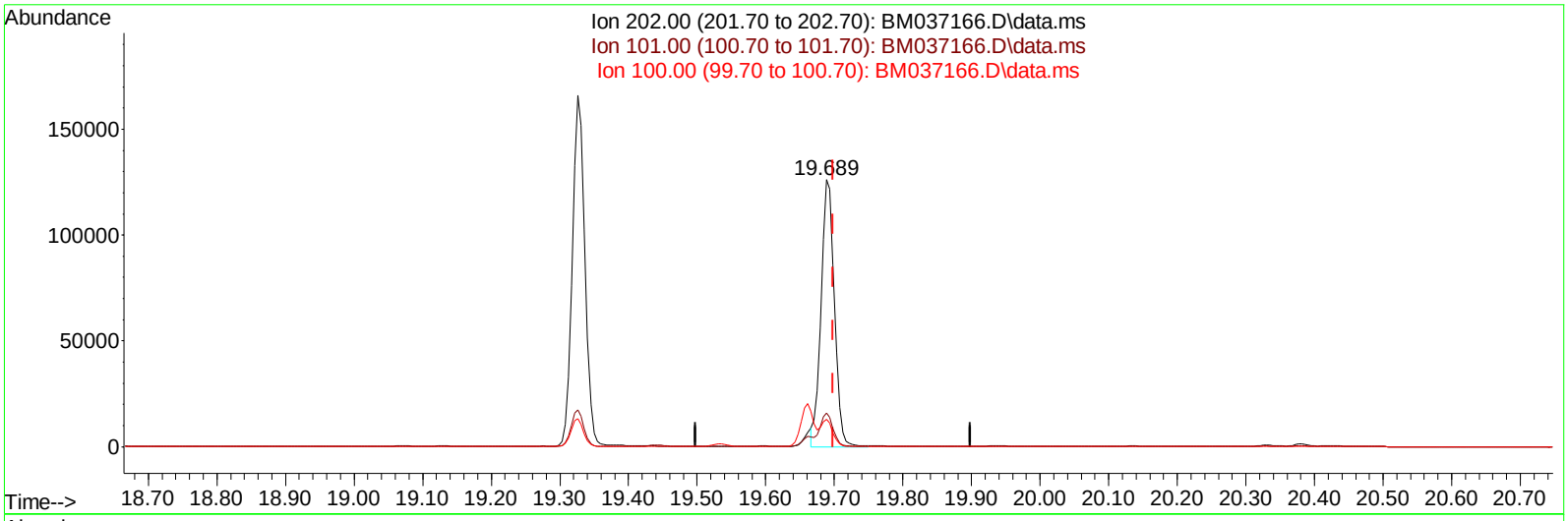

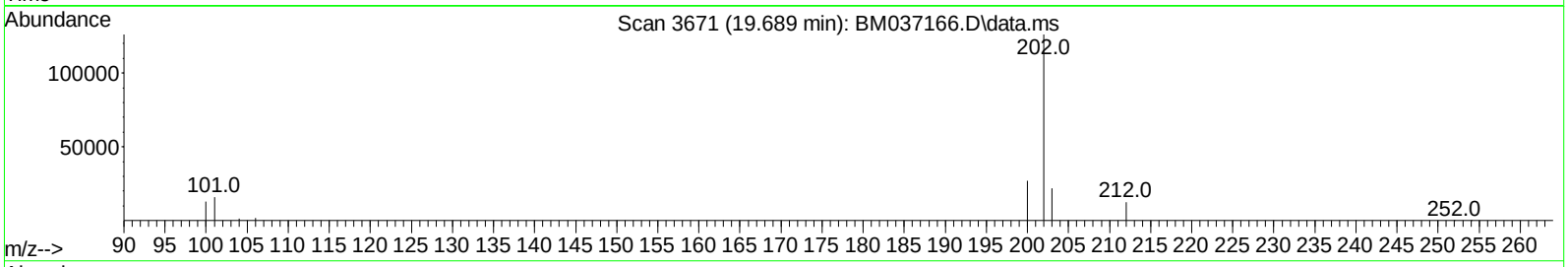

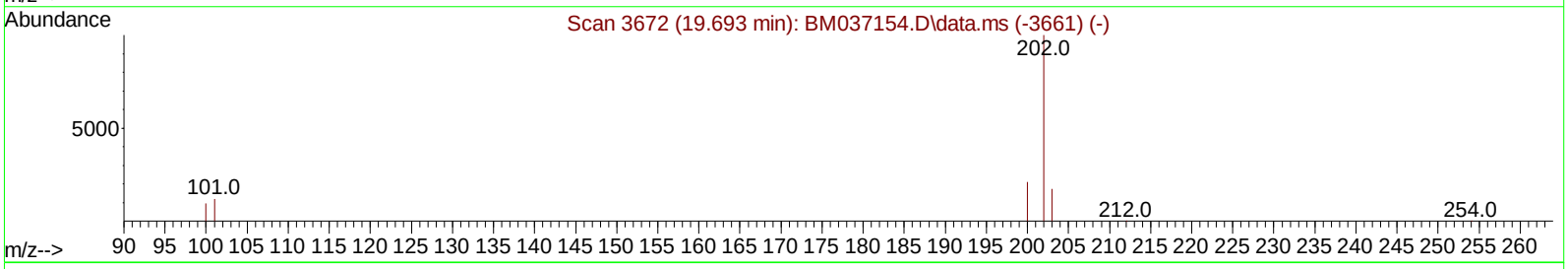

TIC: BM037166.D\data.ms

(20) Pyrene

19.689min (-0.009) 2.07 ng/ul m

response 168613

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.70
100.00	9.80	10.25
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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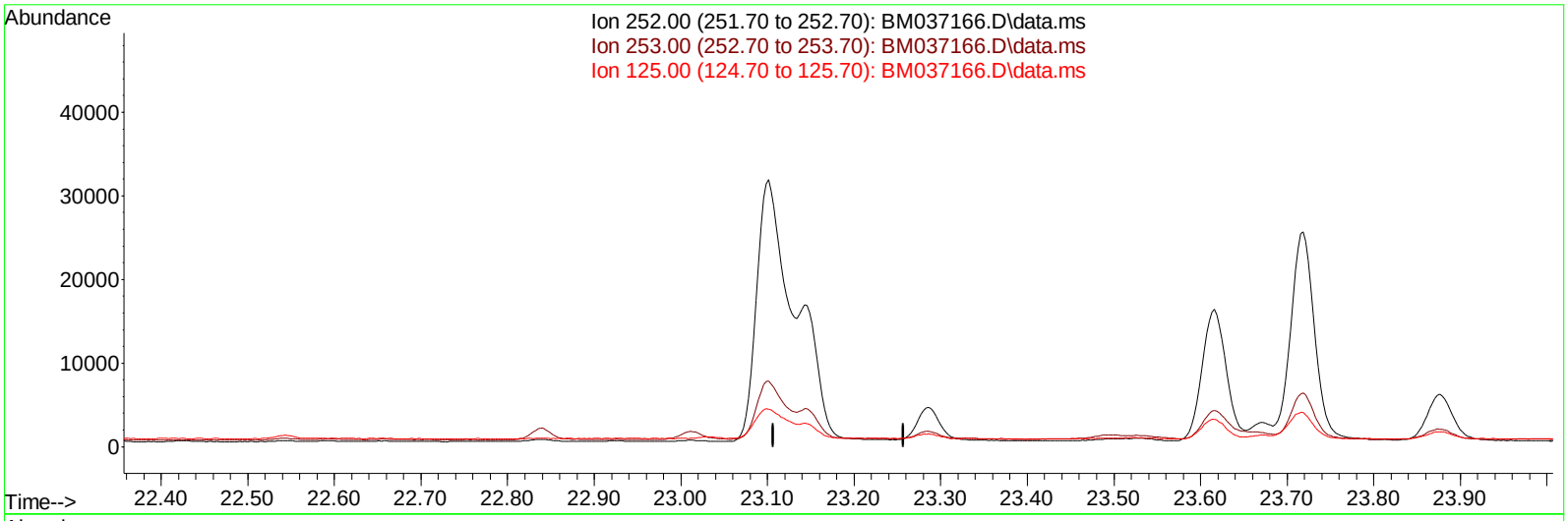

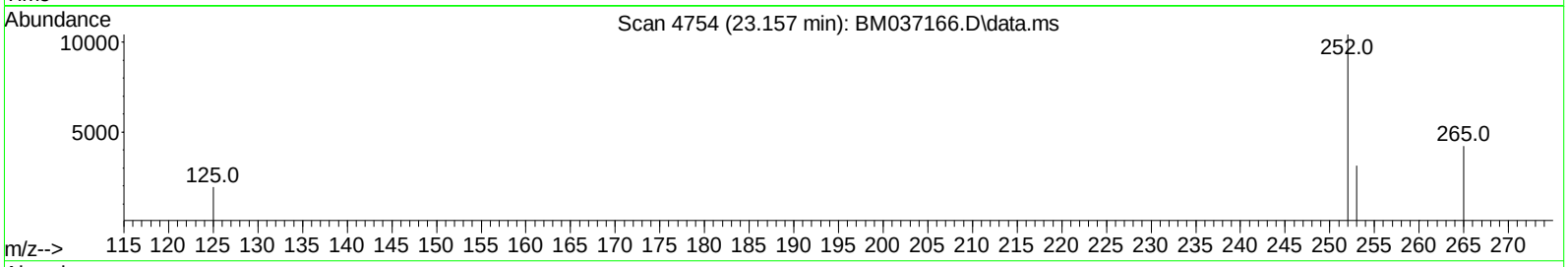

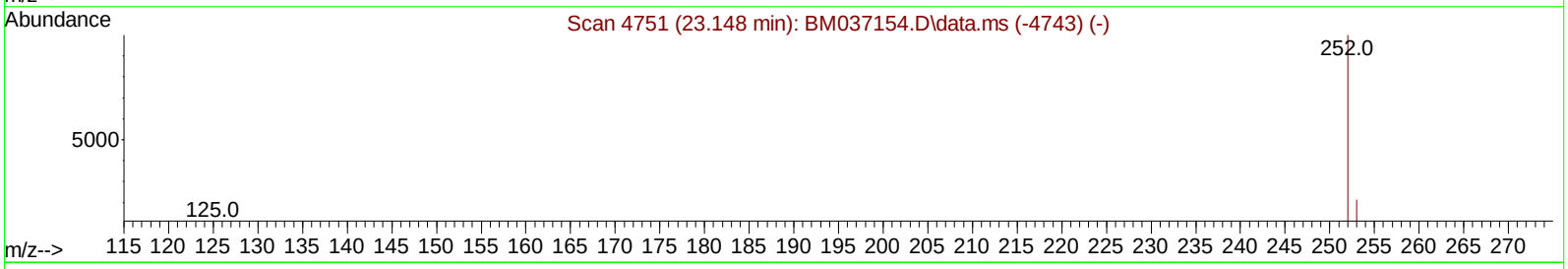

TIC: BM037166.D\data.ms

(25) Benzo(k)fluoranthene

23.157min (-23.157) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

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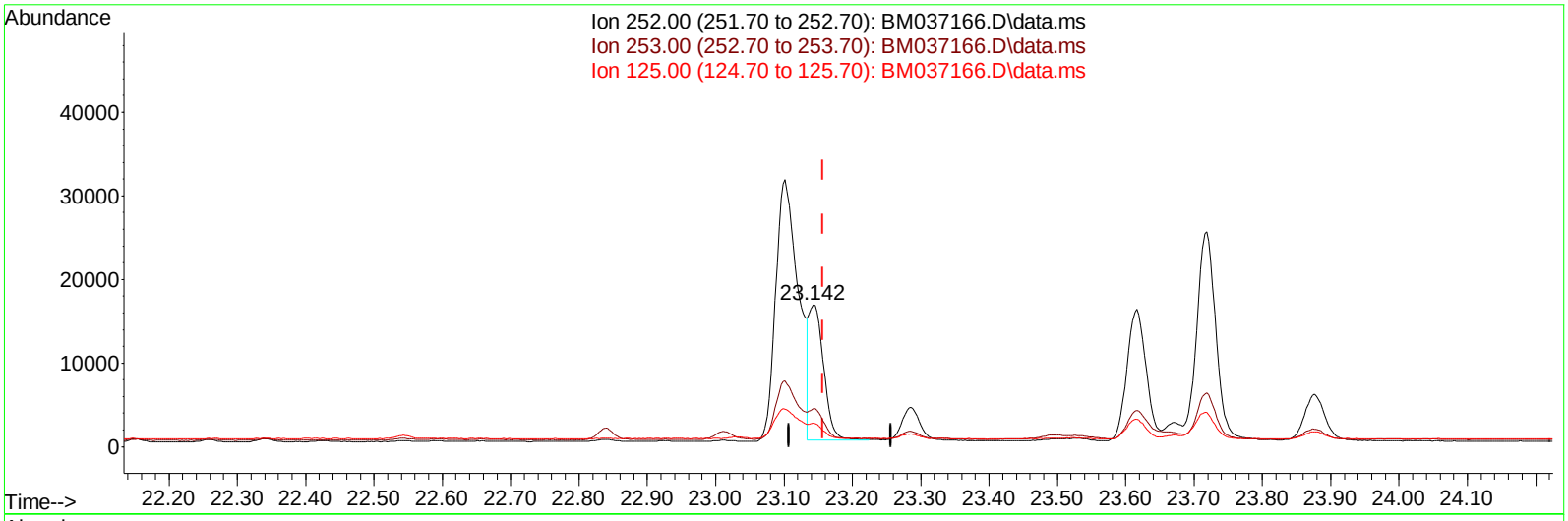

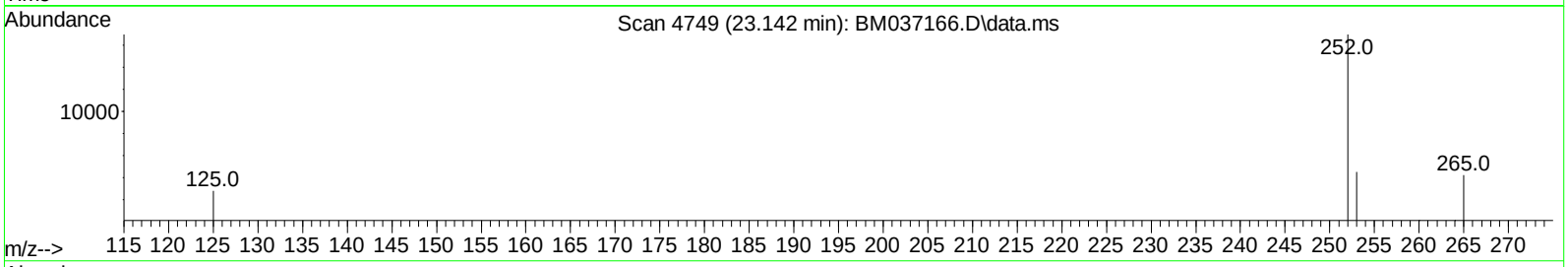

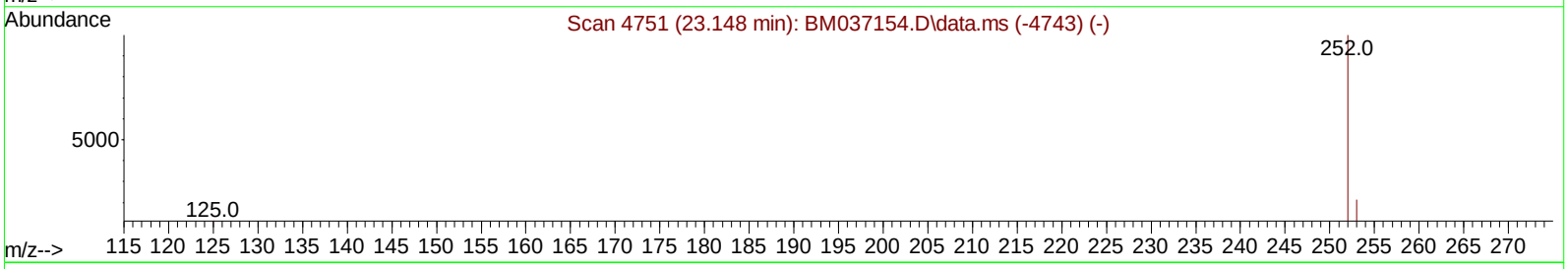

TIC: BM037166.D\data.ms

(25) Benzo(k)fluoranthene

23.142min (-0.014) 0.34 ng/ul m

response 24562

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	26.65
125.00	16.60	16.51
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	7.905	152	5553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	17943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	10865	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	23216	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	18508	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	14256	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	25904	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6278	0.246	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	14837	0.265	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.594	153	7158	0.170	ng/ul	98
12) Fluorene	15.579	166	8792	0.178	ng/ul	99
15) Phenanthrene	17.313	178	128656	1.642	ng/ul	98
16) Anthracene	17.406	178	29895	0.482	ng/ul	100
19) Fluoranthene	19.326	202	211529	2.631	ng/ul	98
20) Pyrene	19.689	202	168613m	2.069	ng/ul	
21) Benzo(a)anthracene	21.436	228	71538	0.996	ng/ul	99
22) Chrysene	21.485	228	67141	0.812	ng/ul	99
24) Benzo(b)fluoranthene	23.102	252	72352	0.958	ng/ul	97
25) Benzo(k)fluoranthene	23.142	252	24562m	0.337	ng/ul	
26) Benzo(a)pyrene	23.718	252	48020	0.792	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.273	276	24124	0.285	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.289	278	5670	0.085	ng/ul#	80
29) Benzo(g,h,i)perylene	27.034	276	20487	0.275	ng/ul	99

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

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