

Quantitation Report (QT Reviewed)

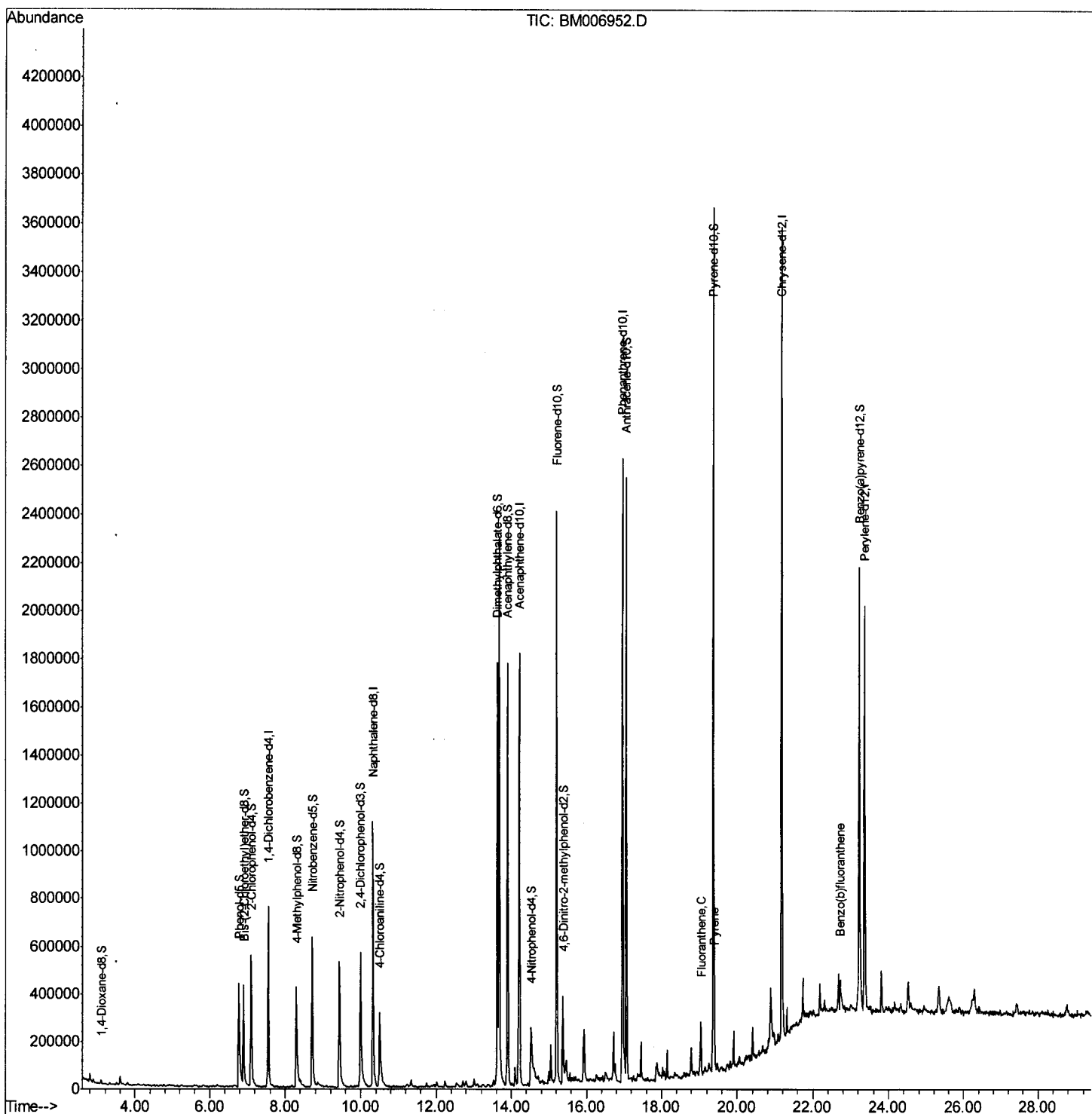
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006952.D
 Acq On : 06 Aug 2016 23:45
 Operator : UM/SJ
 Sample : H4301-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA0G2

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:07:12 PM

Quant Time: Aug 08 04:15:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

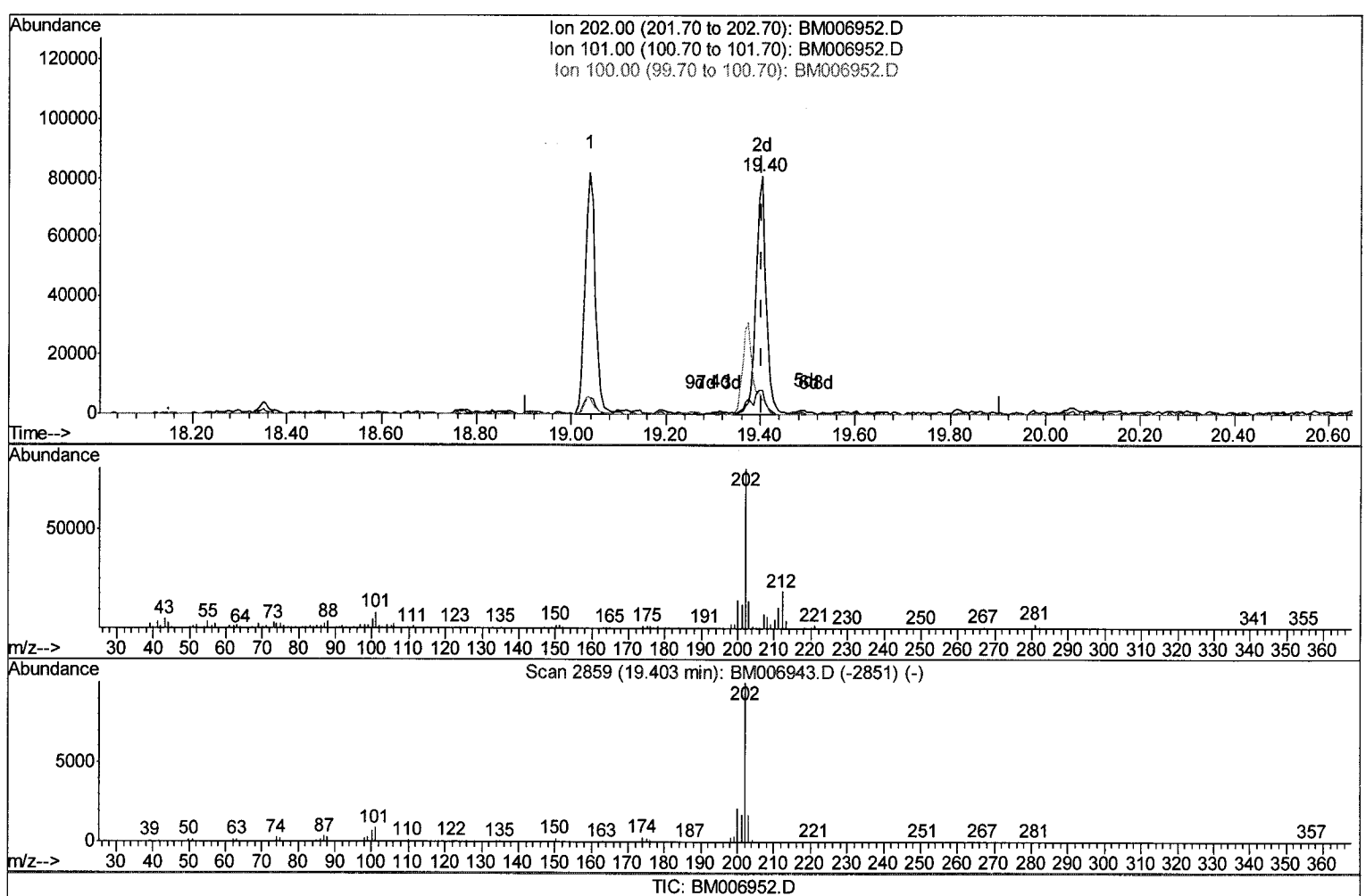
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006952.D
 Acq On : 06 Aug 2016 23:45
 Operator : UM/SJ
 Sample : H4301-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0G2

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:07:12 PM

Quant Time: Aug 08 03:53:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration



(31) Pyrene

19.404min (+0.000) 1.21ng/ul m

response 118312

Ion	Exp%	Act%
202.00	100	100
101.00	8.00	10.03#
100.00	6.80	6.08
0.00	0.00	0.00

U.M
 08/11/16

Quantitation Report (Qedit)

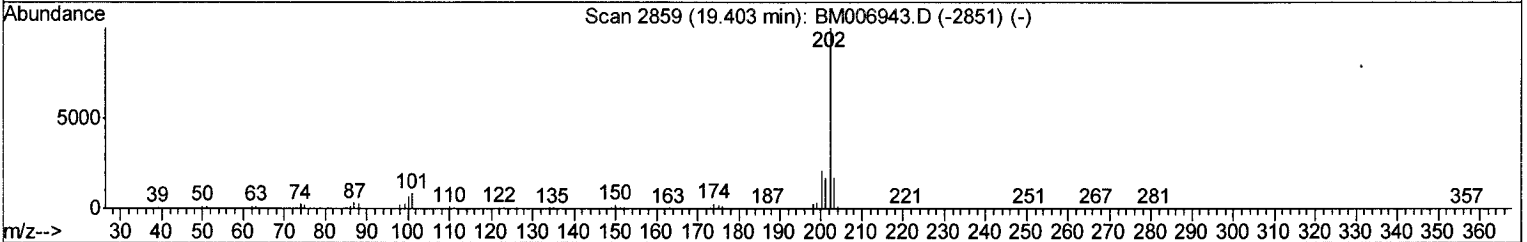
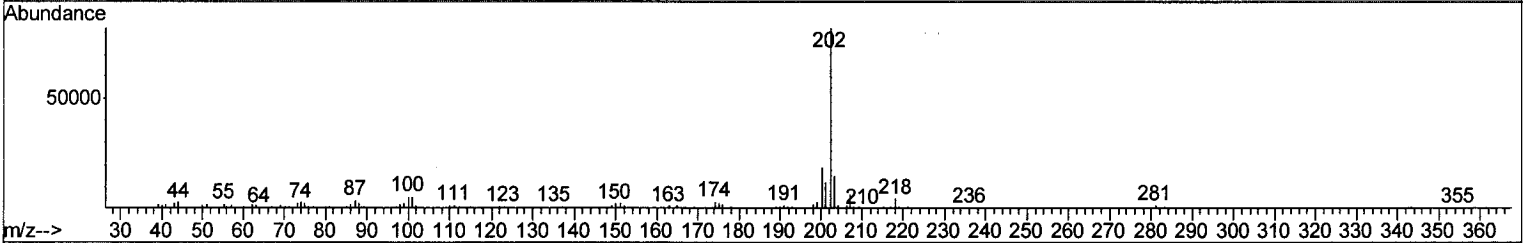
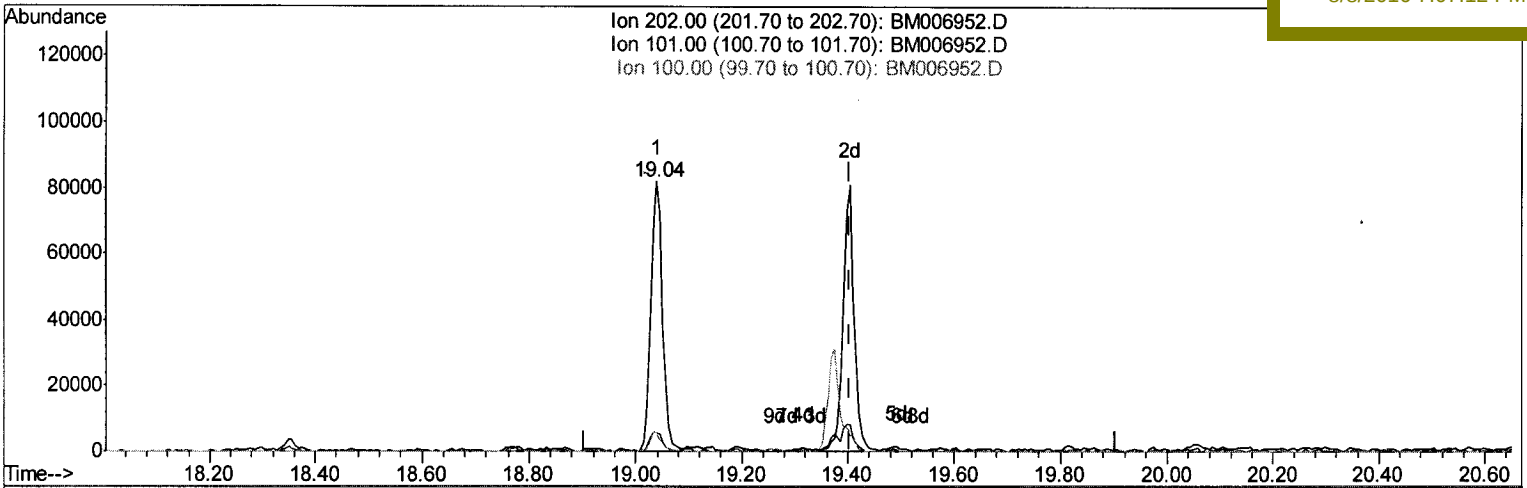
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006952.D
 Acq On : 06 Aug 2016 23:45
 Operator : UM/SJ
 Sample : H4301-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA0G2

Quant Time: Aug 08 03:53:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:07:12 PM



TIC: BM006952.D

(31) Pyrene

19.039min (-0.364) 1.25ng/ul

response 122412

Ion	Exp%	Act%
202.00	100	100
101.00	8.00	6.63
100.00	6.80	6.77
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006952.D
 Acq On : 06 Aug 2016 23:45
 Operator : UM/SJ
 Sample : H4301-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0G2

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:07:12 PM

Quant Time: Aug 08 04:15:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	174782	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	827791	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	559756	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1404772	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1572982	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1201245	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	5865	1.53	ng/uL	0.00
3) Phenol-d5	6.77	99	240441	14.51	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.90	67	196510	18.91	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	206511	17.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	165681	11.98	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	117030	19.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	132280	17.96	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.99	165	230815	16.54	ng/ul	0.01
12) 4-Chloroaniline-d4	10.50	131	196265	11.78	ng/ul	0.01
16) Dimethylphthalate-d6	13.63	166	979641	19.89	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1149326	20.17	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	64104	8.97	ng/ul	0.03
21) Fluorene-d10	15.21	176	866109	20.69	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	72776	12.55	ng/ul	0.00
26) Anthracene-d10	17.06	188	1361550	20.06	ng/ul	0.00
30) Pyrene-d10	19.37	212	1715370	22.88	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1243273	21.73	ng/ul	0.00

Target Compounds

					Qvalue	
28) Fluoranthene	19.04	202	122412	1.28	ng/ul#	97
31) Pyrene	19.40	202	118312m	1.21	ng/ul	
35) Benzo(b)fluoranthene	22.72	252	84862	1.08	ng/ul	97

U.M
 08/11/16

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