

Quantitation Report (QT Reviewed)

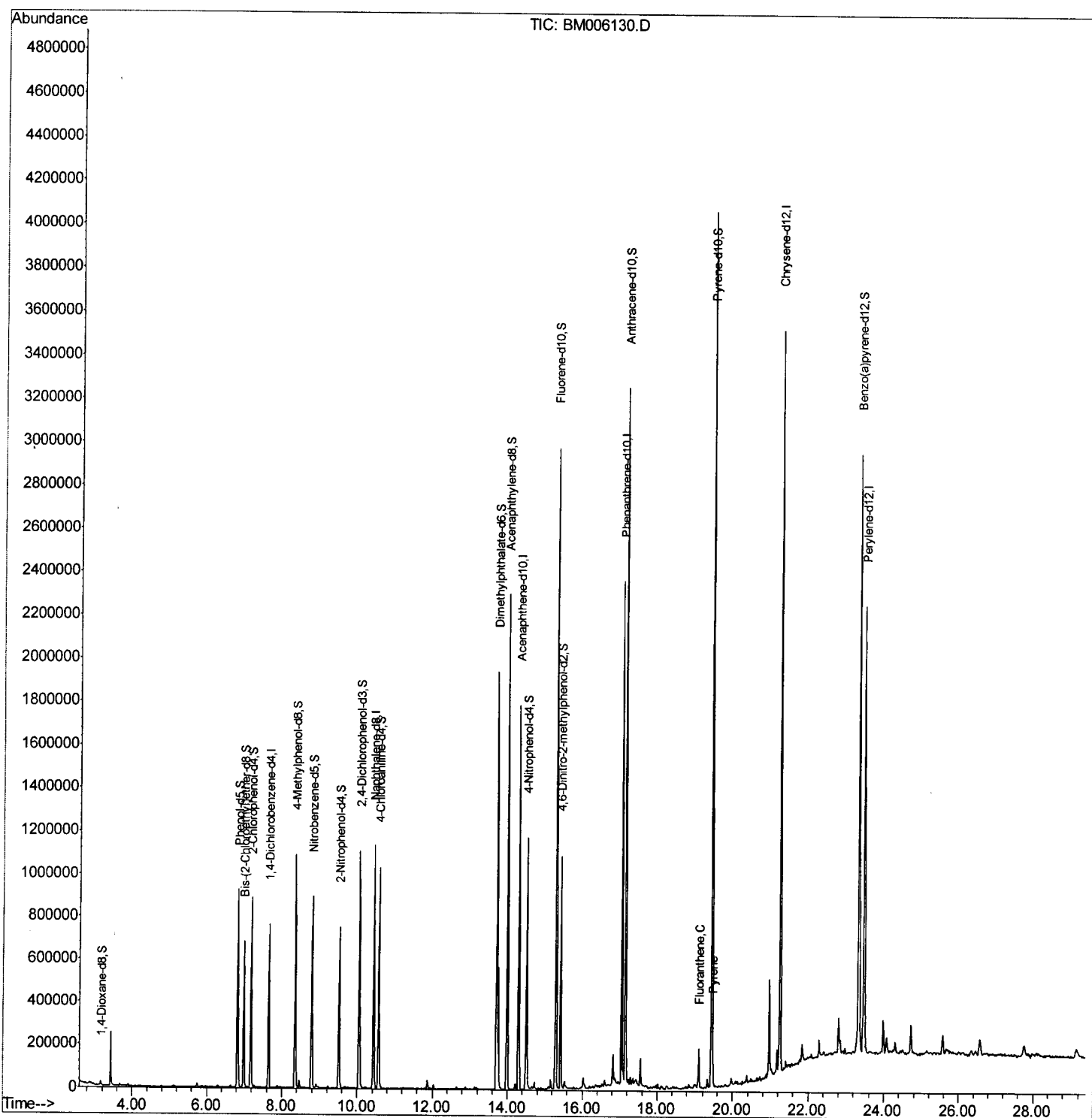
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
 Data File : BM006130.D
 Acq On : 29 Jun 2016 18:03
 Operator : UM/SJ
 Sample : H3777-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 D9YD0

Manual Integration

sohil
 6/30/2016 7:43:29 PM

Quant Time: Jun 30 03:38:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

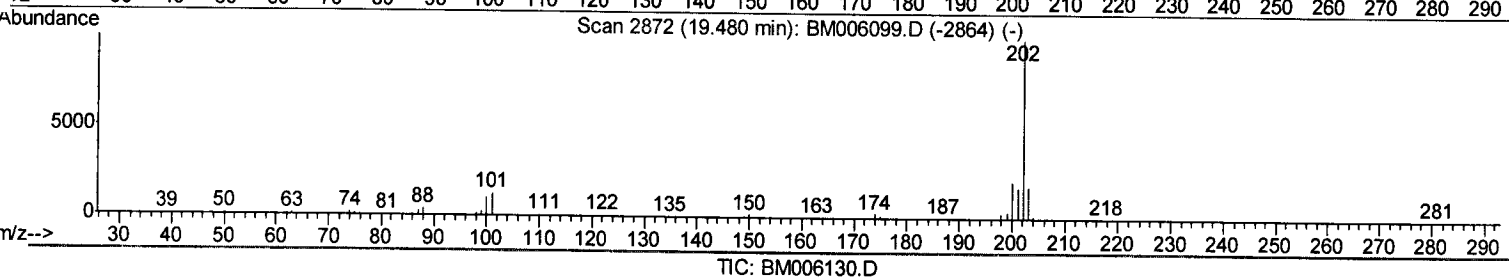
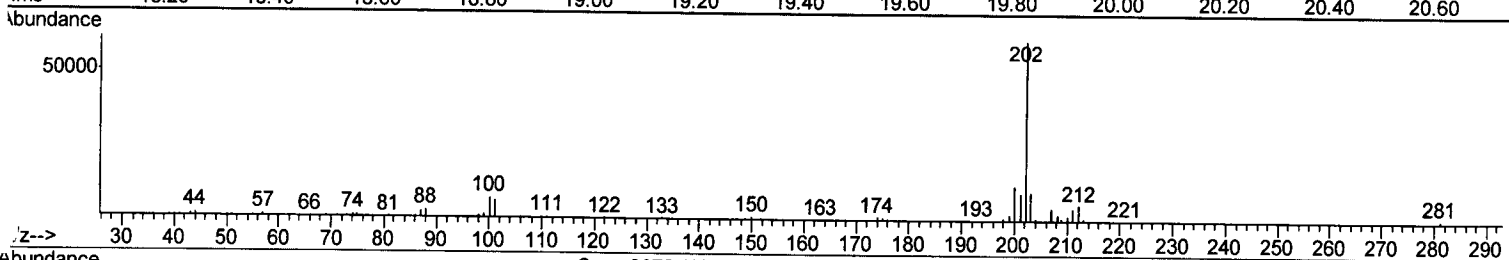
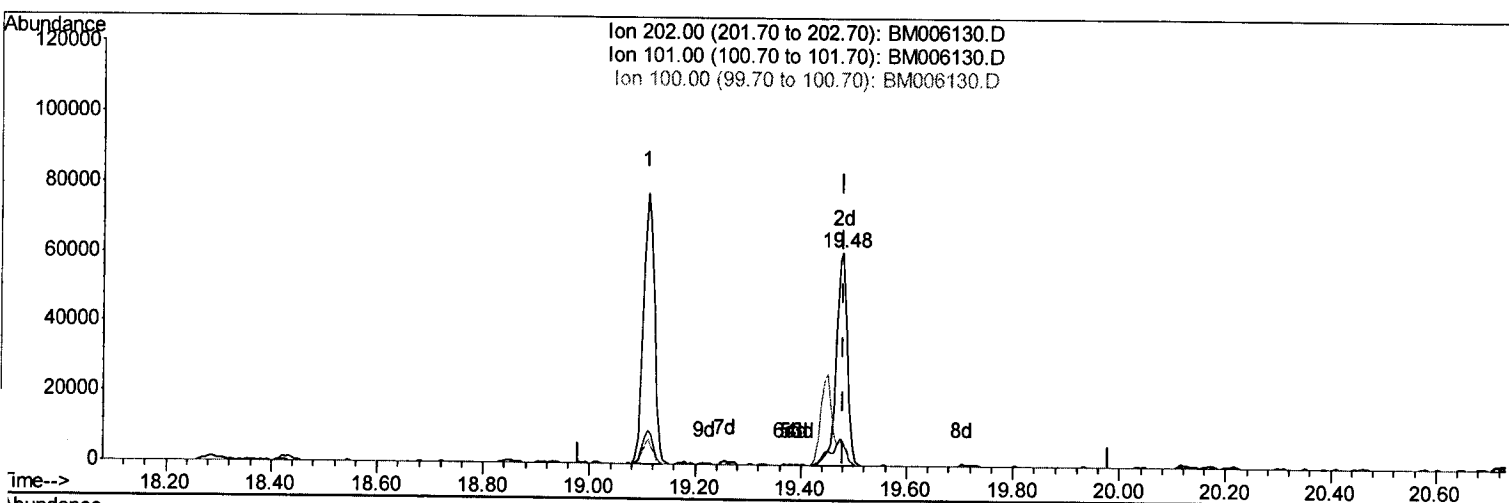
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
 Data File : BM006130.D
 Acq On : 29 Jun 2016 18:03
 Operator : UM/SJ
 Sample : H3777-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YD0

Manual Integration

sohil
 6/30/2016 7:43:29 PM

Quant Time: Jun 30 03:30:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration



(31) Pyrene

19.480min (+0.000) 1.02ng/ul m U.M.
 response 87761 07/02/16

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	10.28#
100.00	11.10	11.63
0.00	0.00	0.00

Quantitation Report (Qedit)

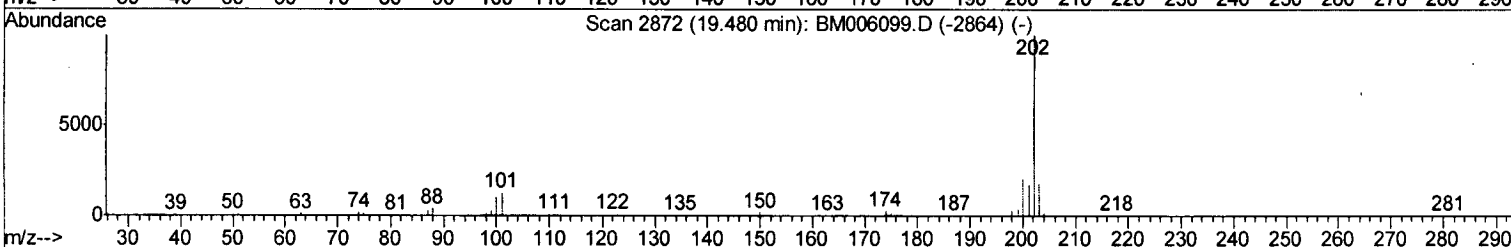
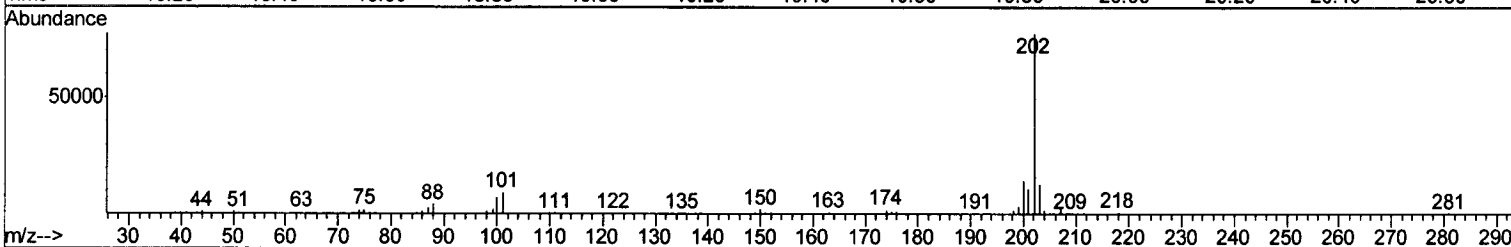
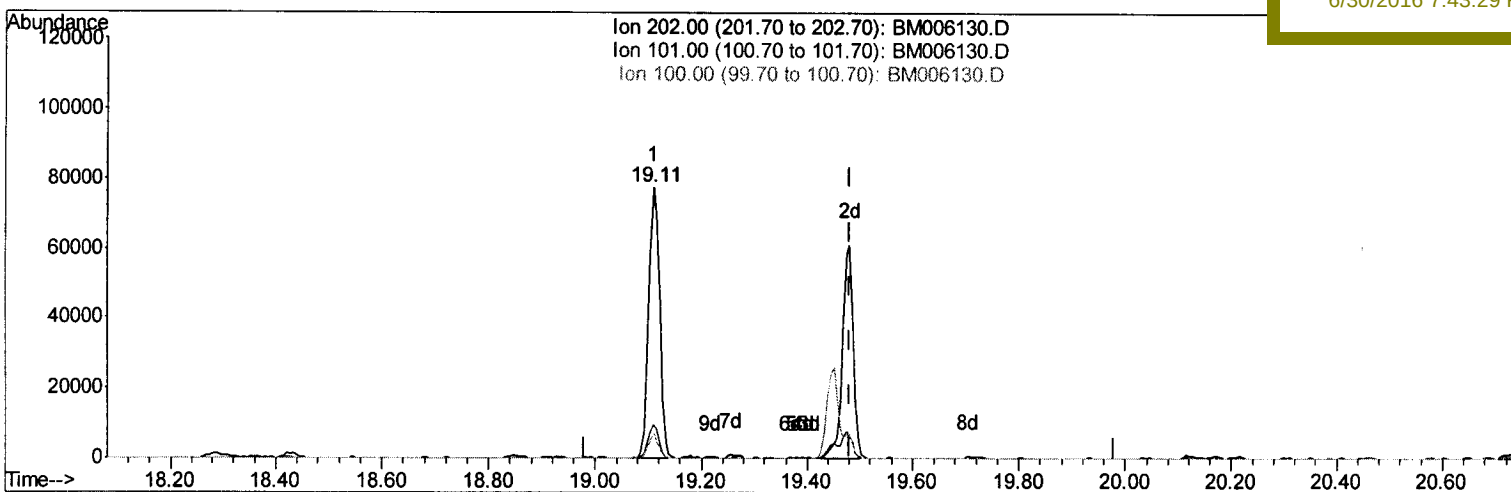
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006130.D
Acq On : 29 Jun 2016 18:03
Operator : UM/SJ
Sample : H3777-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 30 03:30:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
D9YD0

Manual Integration

APPROVED
sohil
6/30/2016 7:43:29 PM



TIC: BM006130.D

(31) Pyrene

19.109min (-0.370) 1.25ng/ul

response 108092

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	12.08
100.00	11.10	9.18
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
 Data File : BM006130.D
 Acq On : 29 Jun 2016 18:03
 Operator : UM/SJ
 Sample : H3777-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YD0

Quant Time: Jun 30 03:38:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Manual Integration

sohil
 6/30/2016 7:43:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196543	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	939552	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	588636	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1396088	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1637804	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1535714	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	9854	2.33	ng/uL	0.00
3) Phenol-d5	6.82	99	487367	30.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	311912	32.95	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	369988	30.02	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	400671	31.01	ng/ul	-0.01
8) Nitrobenzene-d5	8.80	128	203020	32.08	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	224132	30.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	394324	29.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	536833	51.39	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1366500	32.38	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1654697	32.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	252708	31.57	ng/ul	0.00
21) Fluorene-d10	15.30	176	1160324	32.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	204673	41.39	ng/ul	0.00
26) Anthracene-d10	17.14	188	1788335	31.93	ng/ul	0.00
30) Pyrene-d10	19.45	212	2150326	32.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	2045204	33.47	ng/ul	0.00

Target Compounds

					Qvalue
28) Fluoranthene	19.11	202	108092	1.34	ng/ul 96
31) Pyrene	19.48	202	87761m	1.02	ng/ul

U.M.
 6/30/2016

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