

Quantitation Report (QT Reviewed)

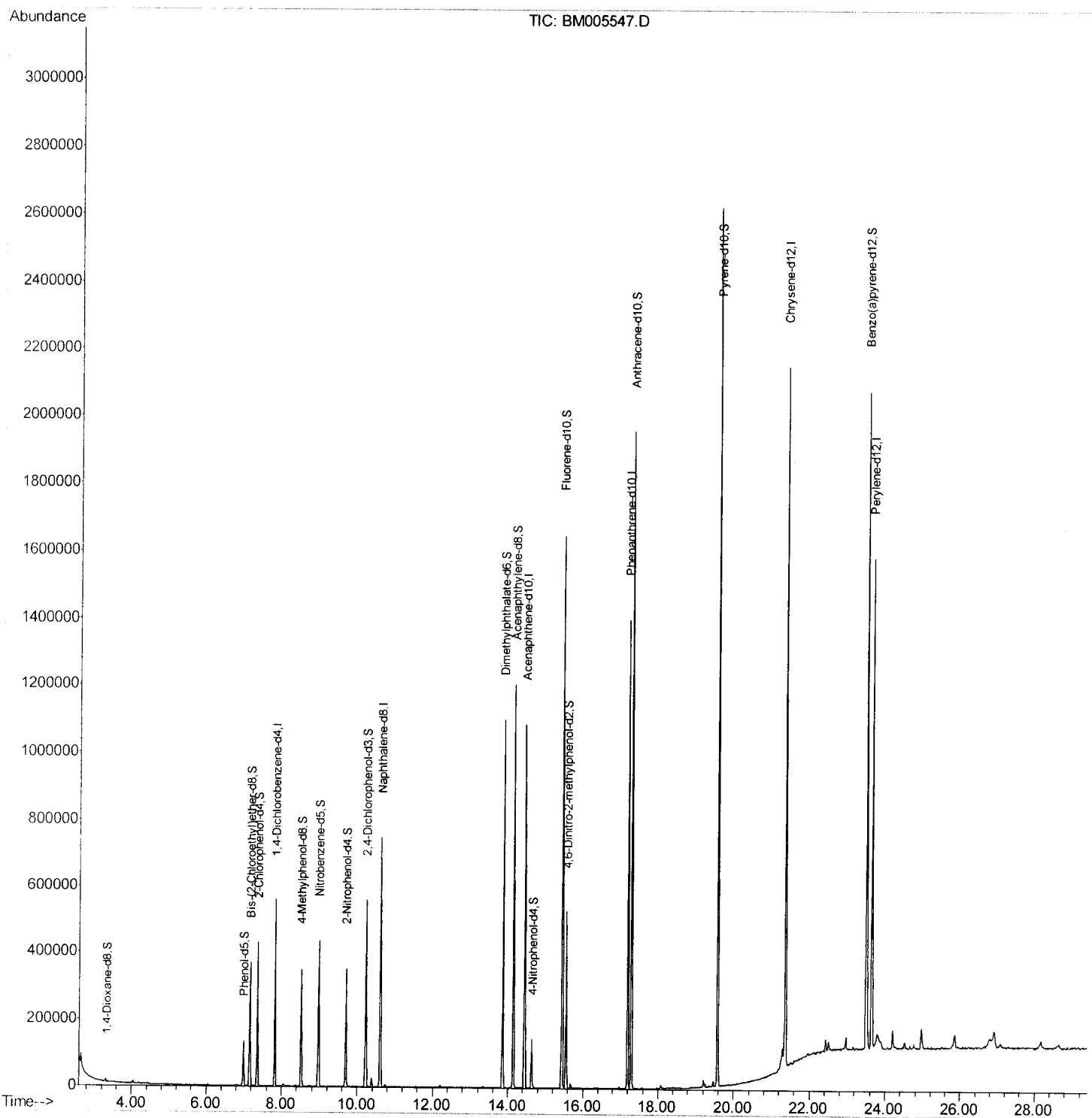
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005547.D
 Acq On : 21 May 2016 08:36
 Operator : UM/SJ
 Sample : H3058-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3F3

Manual Integrations
 APPROVED

sohil
 5/23/2016 8:13:31 PM

Quant Time: May 23 02:32:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

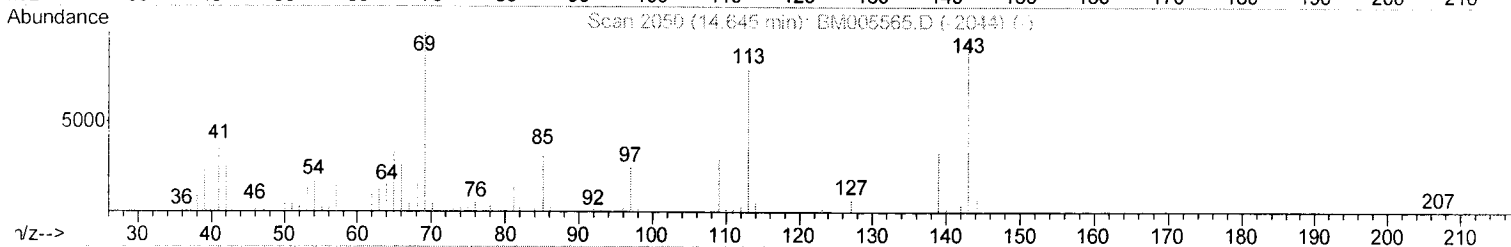
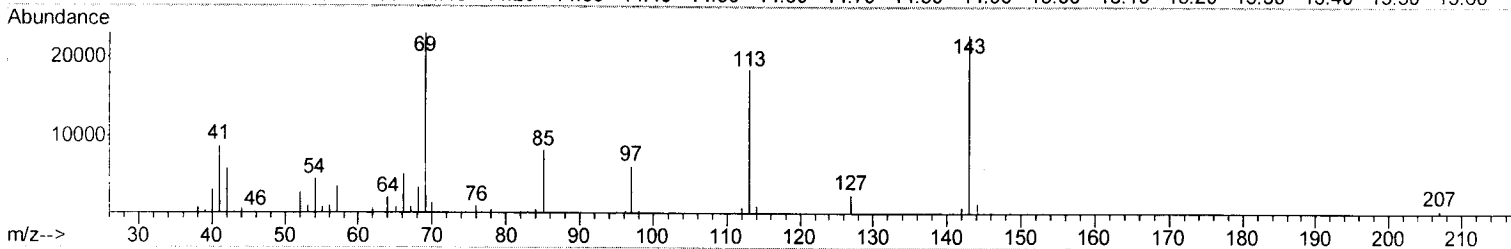
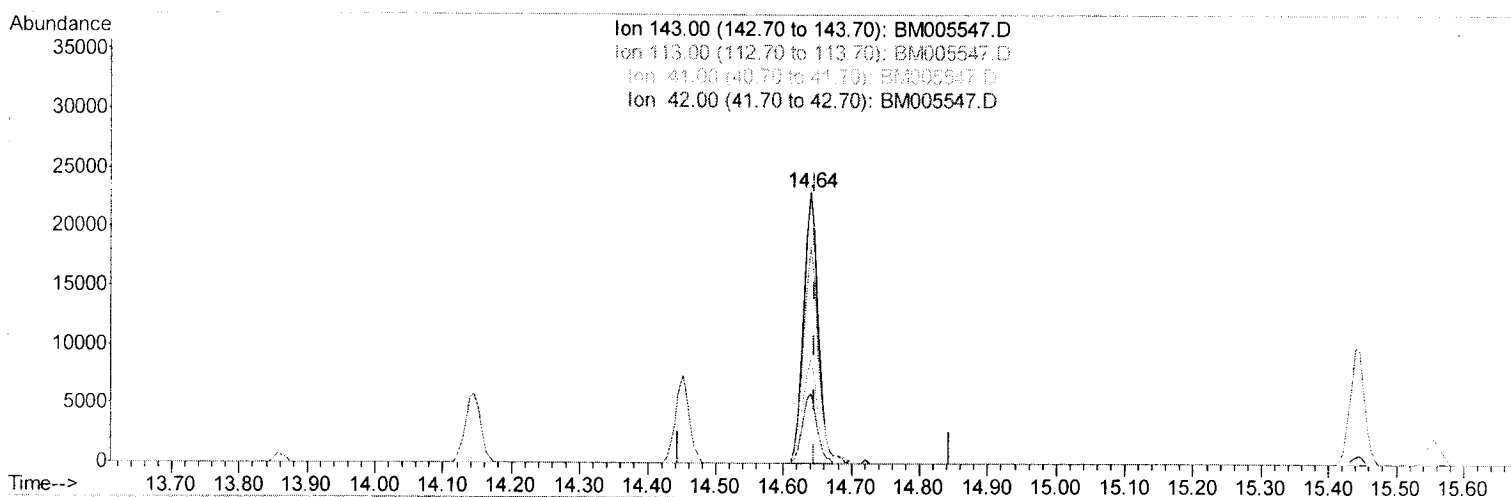
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005547.D
 Acq On : 21 May 2016 08:36
 Operator : UM/SJ
 Sample : H3058-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BD3F3

Manual Integrations
 APPROVED

sohil
 5/23/2016 8:13:31 PM

Quant Time: May 23 02:24:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration



TIC: BM005547.D

(51) 4-Nitrophenol-d4 (S)

14.639min (-0.006) 6.46ng/ul m

response 34974

U.M
 05/24/16

Ion	Exp%	Act%
143.00	100	100
113.00	90.60	79.83
41.00	41.30	38.38
42.00	25.90	26.06

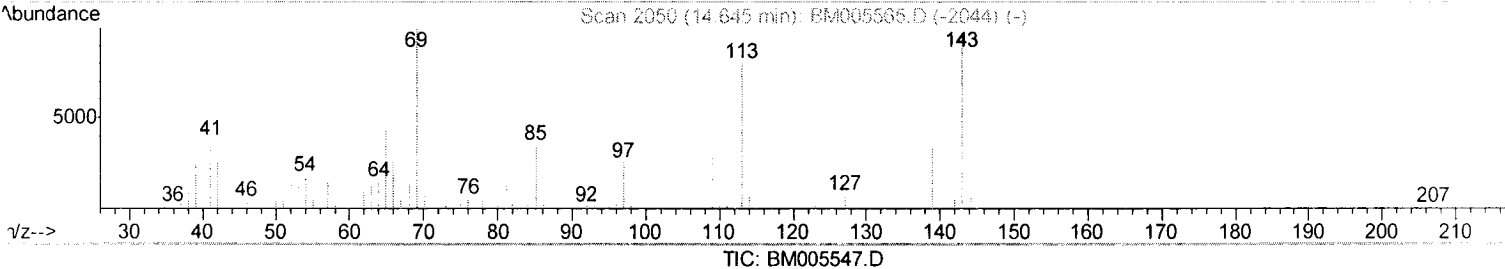
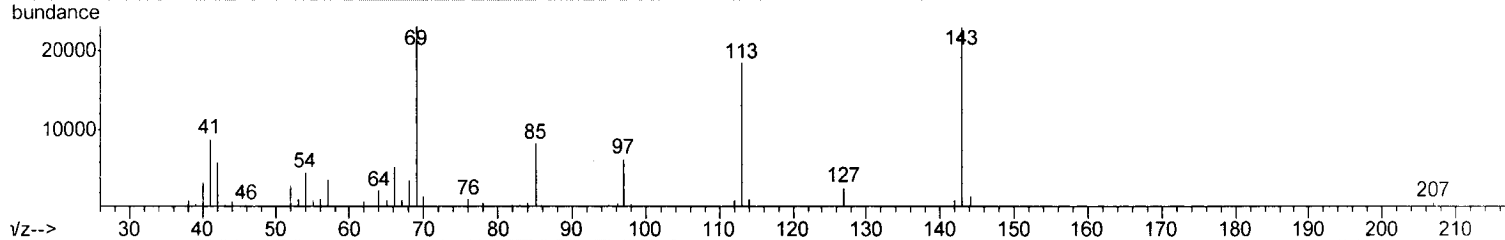
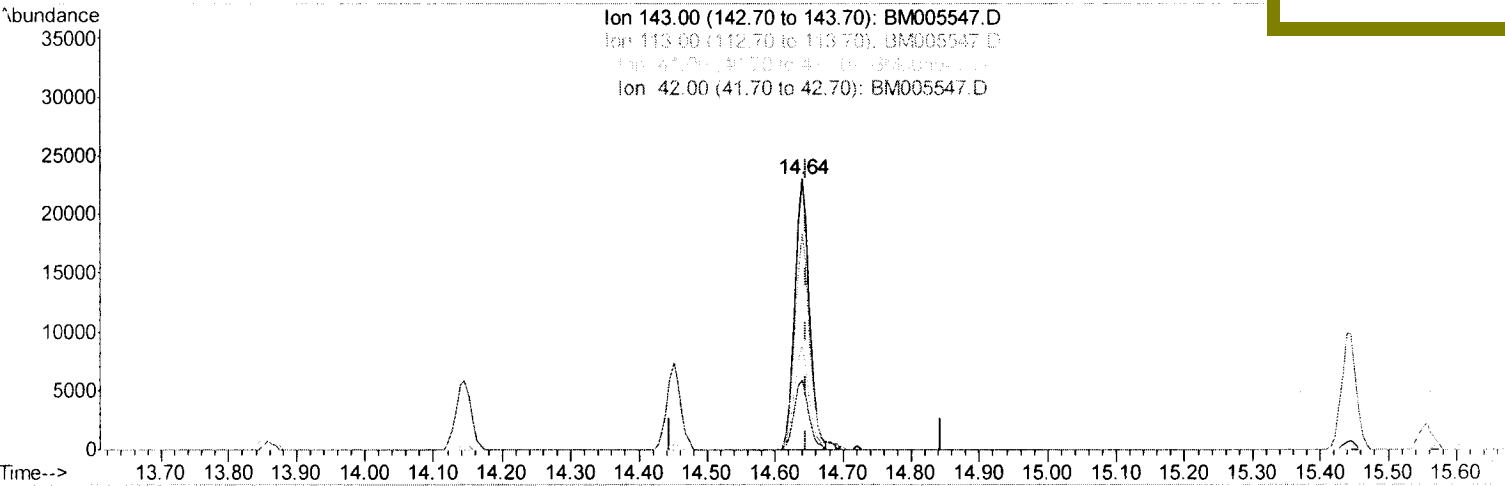
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005547.D
Acq On : 21 May 2016 08:36
Operator : UM/SJ
Sample : H3058-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD3F3

Quant Time: May 23 02:24:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Manual Integrations
APPROVED
sohil
5/23/2016 8:13:31 PM



(51) 4-Nitrophenol-d4 (S)

14.639min (-0.006) 6.34ng/ul

response 34318

Ion	Exp%	Act%
143.00	100	100
113.00	90.60	79.83
41.00	41.30	38.38
42.00	25.90	26.06

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005547.D
 Acq On : 21 May 2016 08:36
 Operator : UM/SJ
 Sample : H3058-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3F3

Quant Time: May 23 02:32:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/23/2016 8:13:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	147494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	614162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	350472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	804515	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1026755	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1080486	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	4973	1.48	ng/uL	0.00
5) Phenol-d5	6.98	99	77193	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	163155	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	194152	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	130135	13.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	103513	22.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	112576	21.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	198297	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	4792	0.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	721915	25.23	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	849686	23.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	34974m	6.46	ng/ul	0.00
57) Fluorene-d10	15.44	176	651296	26.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	108264	23.40	ng/ul	0.00
70) Anthracene-d10	17.29	188	1116006	29.12	ng/ul	0.00
76) Pyrene-d10	19.58	212	1305015	28.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1453421	28.81	ng/ul	0.00

U.M
 5/24/16

Target Compounds Qvalue

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