

Quantitation Report (QT Reviewed)

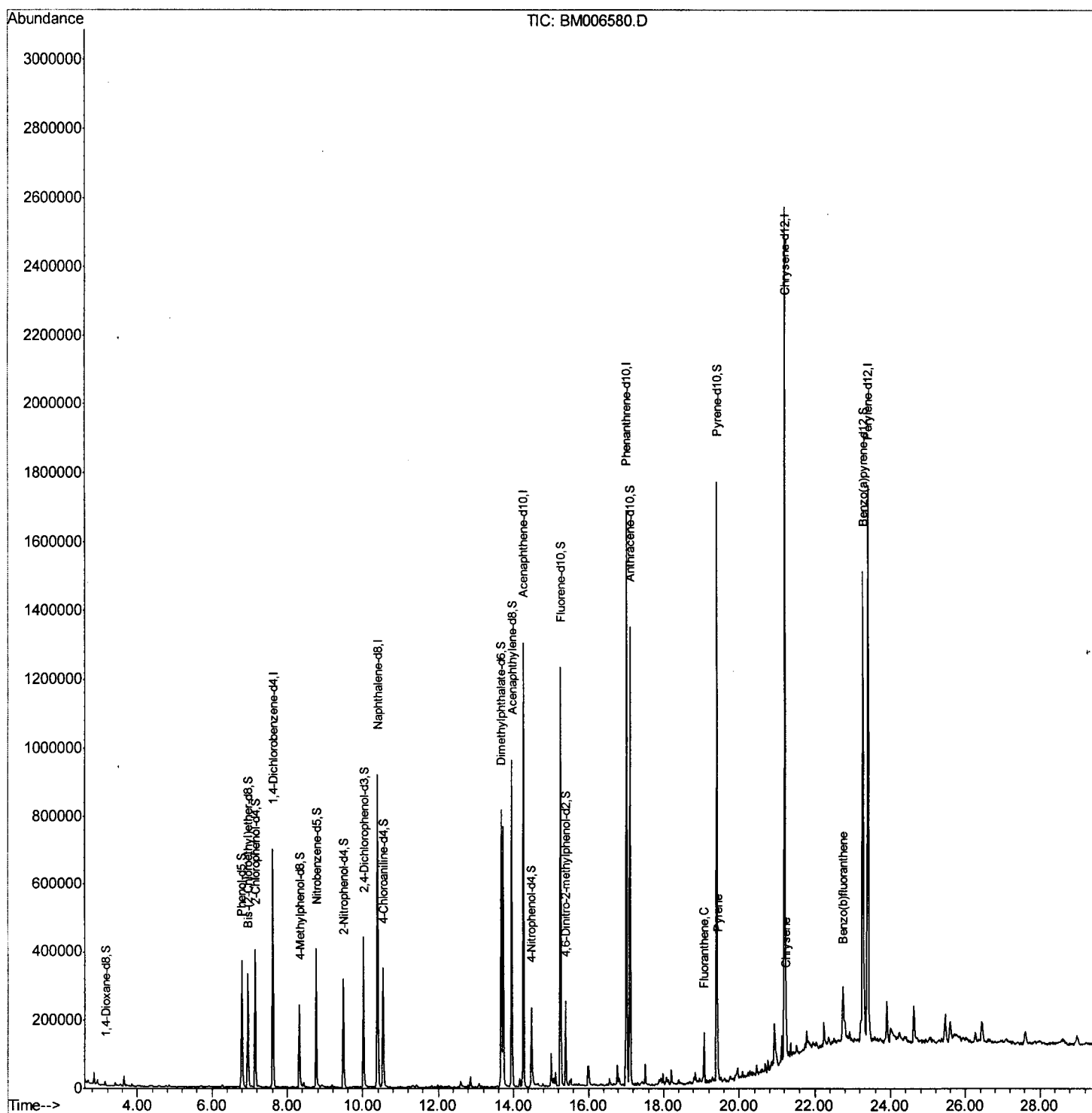
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006580.D
 Acq On : 21 Jul 2016 06:41
 Operator : UM/SJ
 Sample : H4076-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YP1

Manual Integration

APPROVED
 sohil
 7/21/2016 1:52:59 PM

Quant Time: Jul 21 07:21:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

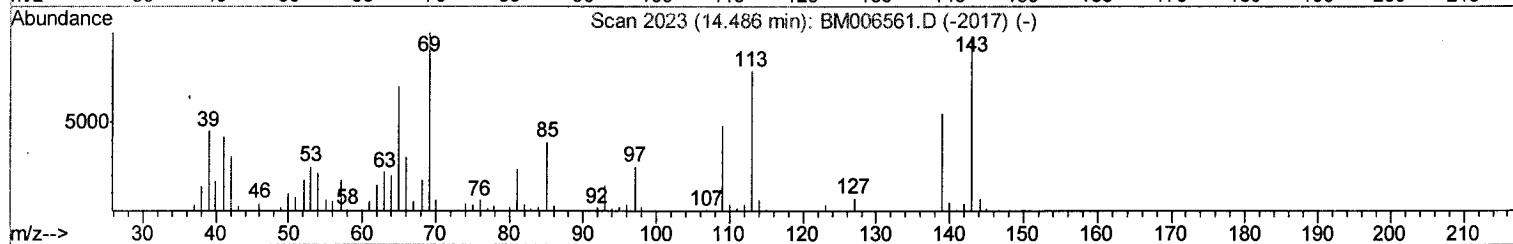
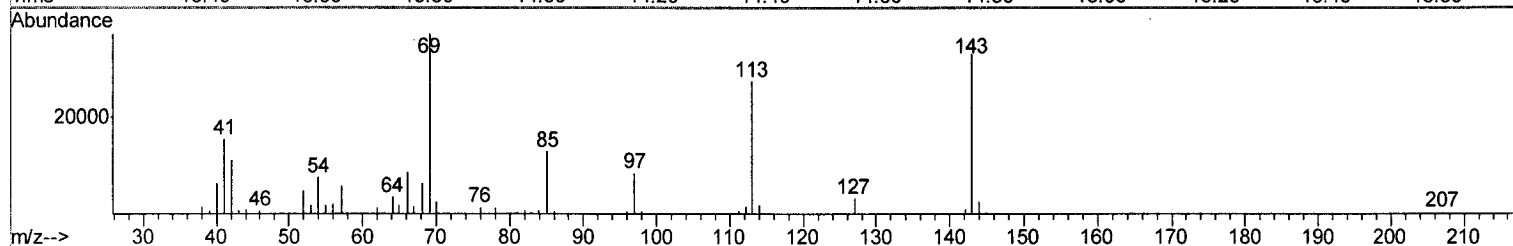
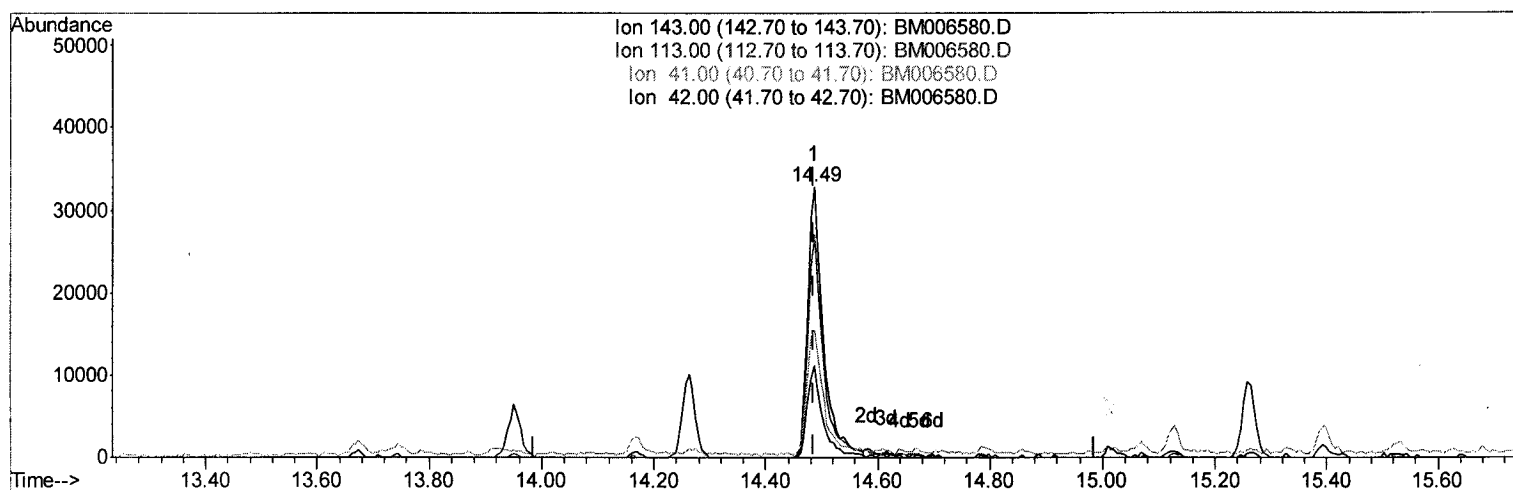
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006580.D
 Acq On : 21 Jul 2016 06:41
 Operator : UM/SJ
 Sample : H4076-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YP1

Manual Integration

sohil
 7/21/2016 1:52:59 PM

Quant Time: Jul 21 07:19:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration



TIC: BM006580.D

(20) 4-Nitrophenol-d4 (S)

14.486min (-0.000) 10.60ng/ul m

response 63849

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	82.91
41.00	49.70	47.09
42.00	33.70	34.19

U.M
 07/26/16

Quantitation Report (Qedit)

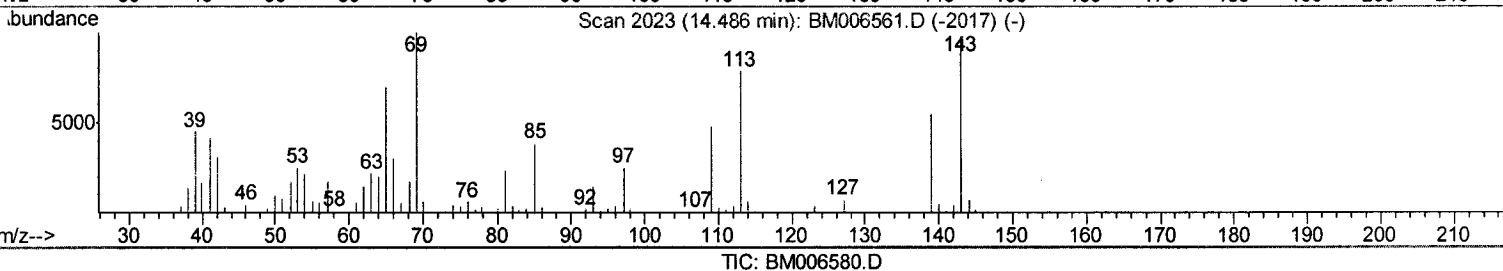
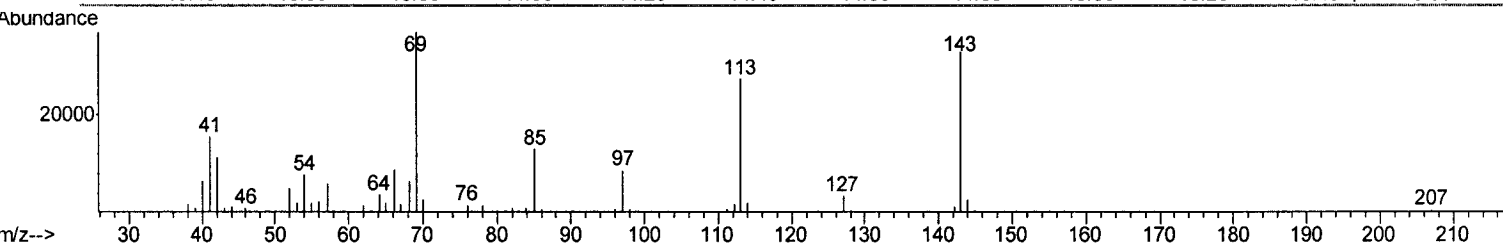
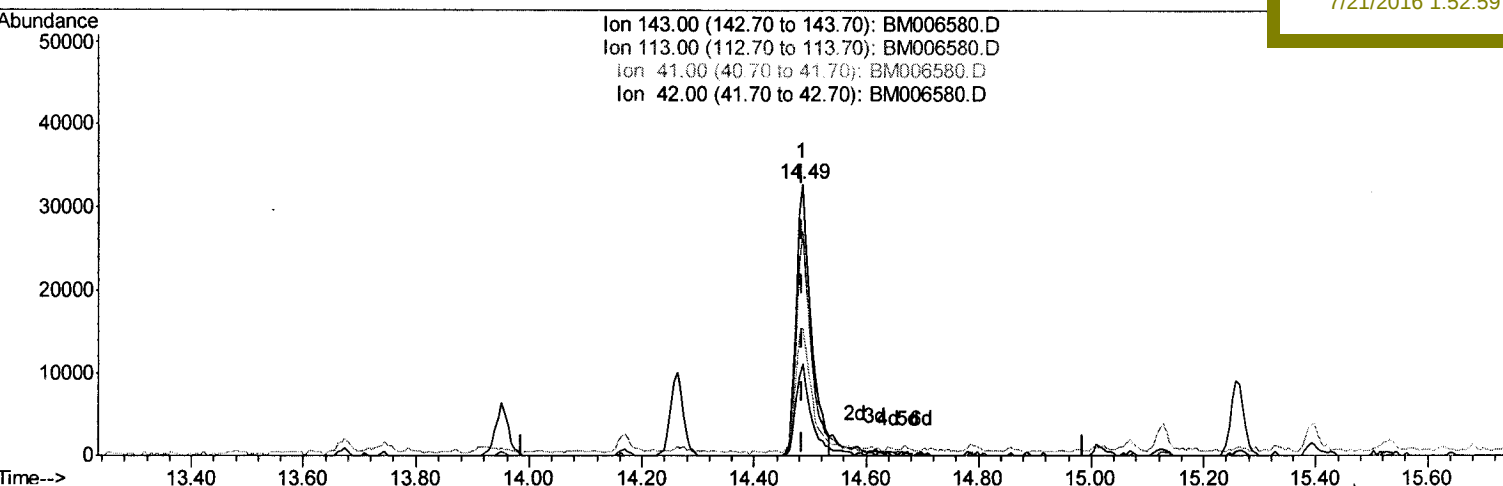
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
Data File : BM006580.D
Acq On : 21 Jul 2016 06:41
Operator : UM/SJ
Sample : H4076-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 21 07:19:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 01:09:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9YP1

Manual Integration

APPROVED
sohil
7/21/2016 1:52:59 PM



(20) 4-Nitrophenol-d4 (S)

14.486min (-0.000) 10.02ng/ul

response 60349

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	82.91
41.00	49.70	47.09
42.00	33.70	34.19

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006580.D
 Acq On : 21 Jul 2016 06:41
 Operator : UM/SJ
 Sample : H4076-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YP1

Quant Time: Jul 21 07:21:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration

Manual Integration

APPROVED
 sohil
 7/21/2016 1:52:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	178010	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	786828	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	442214	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	990674	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1158485	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1203635	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	5498	1.25	ng/uL	0.00
3) Phenol-d5	6.79	99	206286	13.62	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.95	67	154613	16.48	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	174204	14.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	91287	7.77	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	90519	15.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	97258	15.36	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	163249	13.64	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	189025	14.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	552904	15.95	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	705002	15.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	63849m	10.60	ng/ul	0.00
21) Fluorene-d10	15.26	176	501553	16.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	50900	9.90	ng/ul	0.00
26) Anthracene-d10	17.11	188	753051	16.01	ng/ul	0.00
30) Pyrene-d10	19.42	212	897571	17.00	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	918535	16.59	ng/ul	0.00

Target Compounds

						Qvalue
28) Fluoranthene	19.08	202	88123	1.35	ng/ul	98
31) Pyrene	19.44	202	84948	1.21	ng/ul	97
33) Chrysene	21.24	228	66570	1.03	ng/ul	97
35) Benzo(b)fluoranthene	22.75	252	99121	1.37	ng/ul	98

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