

Quantitation Report (QT Reviewed)

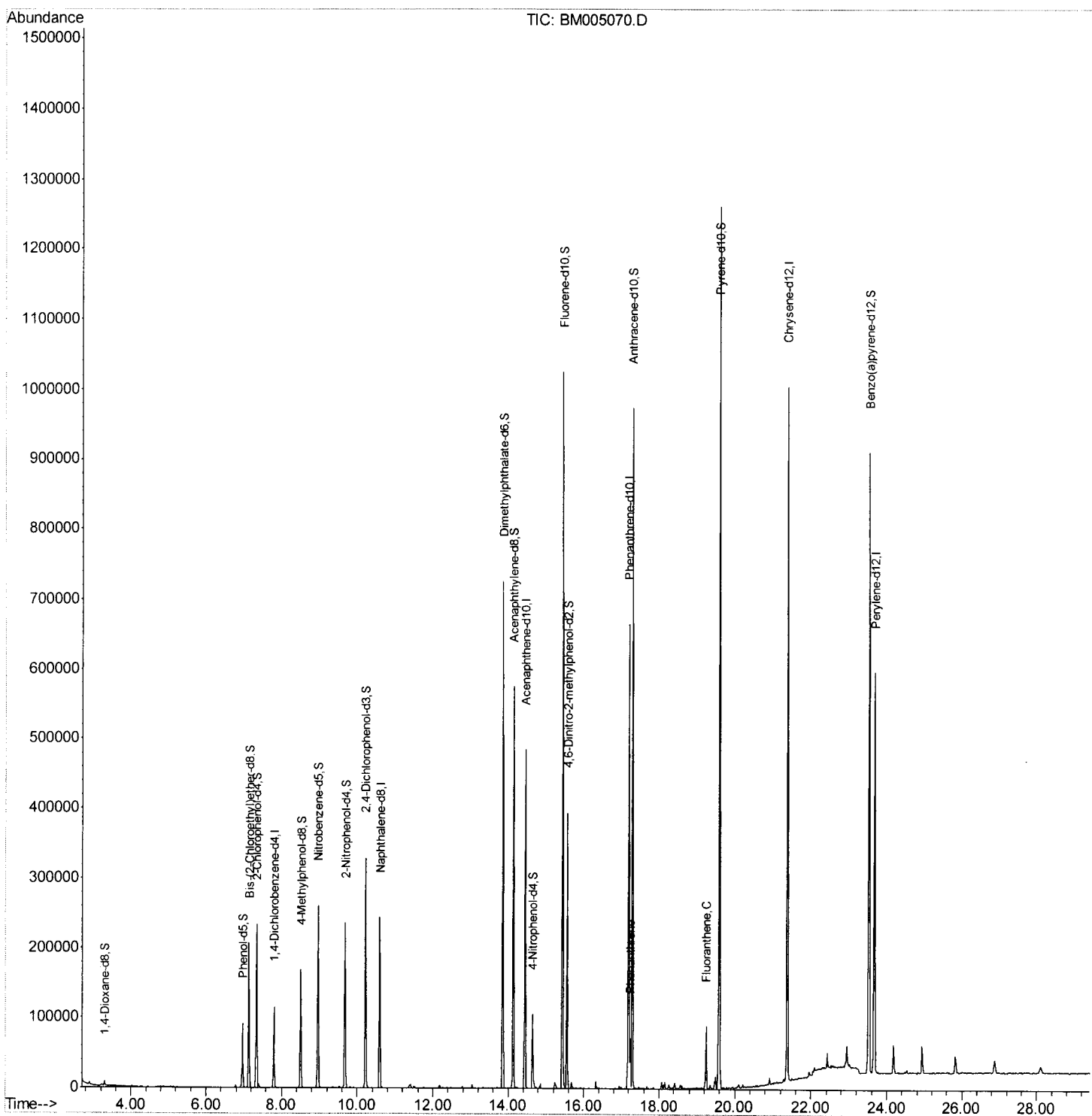
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005068.D
 Acq On : 26 Apr 2016 06:10
 Operator : UM/SJ
 Sample : H2584-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N4

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 07:28:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005068.D
 Acq On : 26 Apr 2016 06:10
 Operator : UM/SJ
 Sample : H2584-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N4

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 07:28:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	32665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	204115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	161975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	406456	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	482229	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	436296	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3885	6.04	ng/uL	0.00
5) Phenol-d5	6.97	99	57249	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	90063	58.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	109258	51.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	64548	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	65600	46.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	77063	48.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	127720	42.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	489440	38.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	425293	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	30535m	13.66	ng/ul	0.00
57) Fluorene-d10	15.43	176	412447	36.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	88276	38.18	ng/ul	0.00
70) Anthracene-d10	17.28	188	589056	32.32	ng/ul	0.00
76) Pyrene-d10	19.58	212	685989	31.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	609440	31.18	ng/ul	0.00

U.M.
 04/28/16

Target Compounds					Qvalue
69) Phenanthrene	17.23	178	44557	2.06 ng/ul	99
74) Fluoranthene	19.24	202	54384	2.28 ng/ul	99

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

Quantitation Report (Qedit)

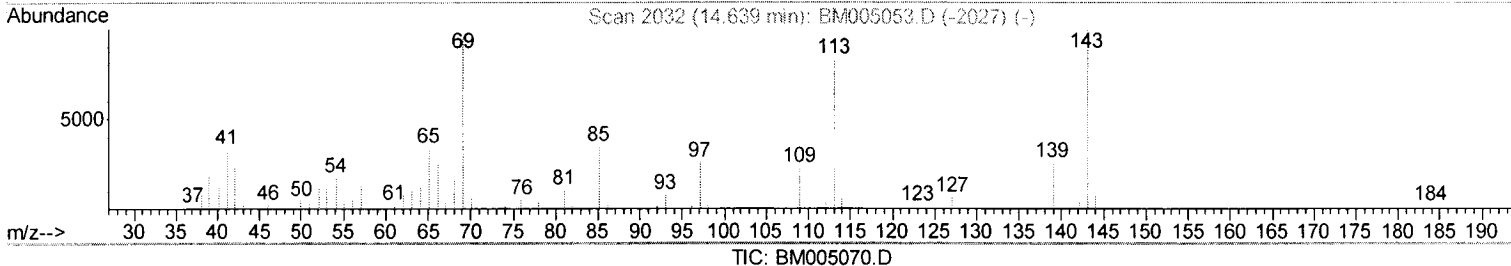
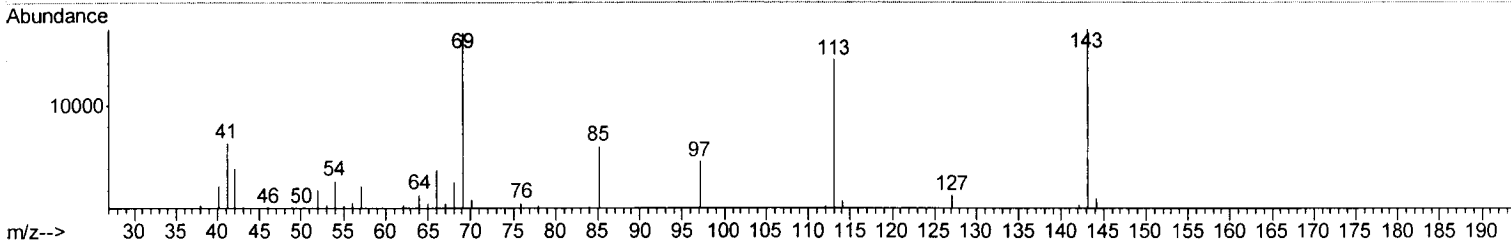
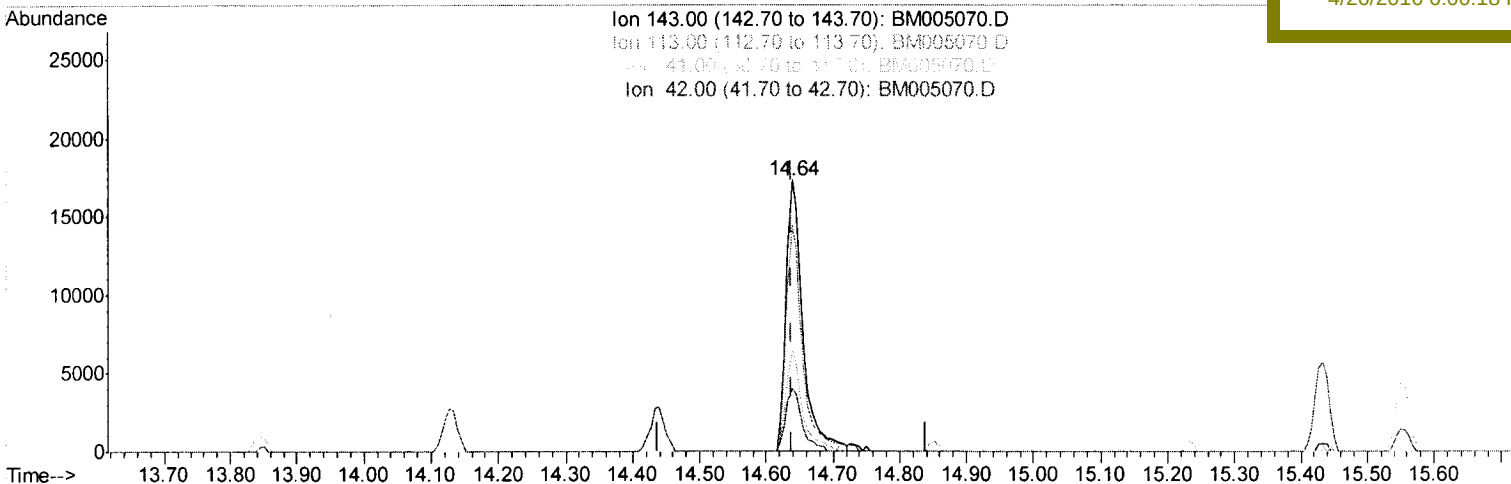
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005068.D
 Acq On : 26 Apr 2016 06:10
 Operator : UM/SJ
 Sample : H2584-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N4

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 07:21:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 13.42ng/ul

response 30006

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	83.05
41.00	35.90	37.49
42.00	22.90	23.32

Quantitation Report (Qedit)

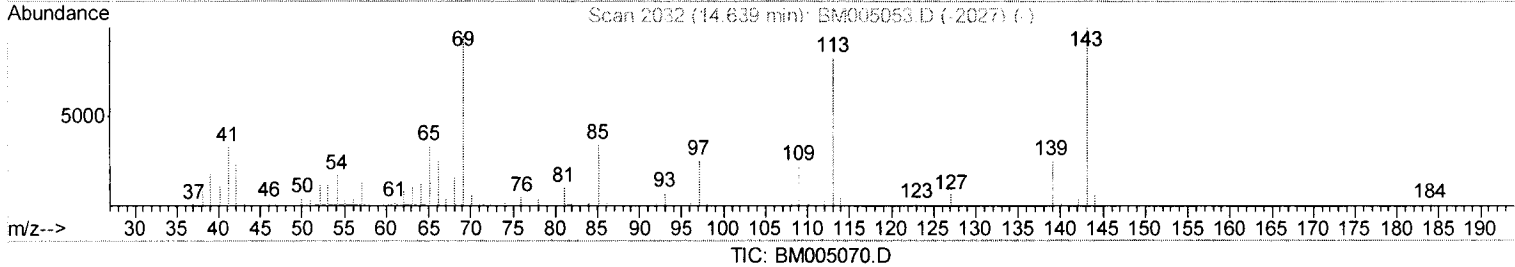
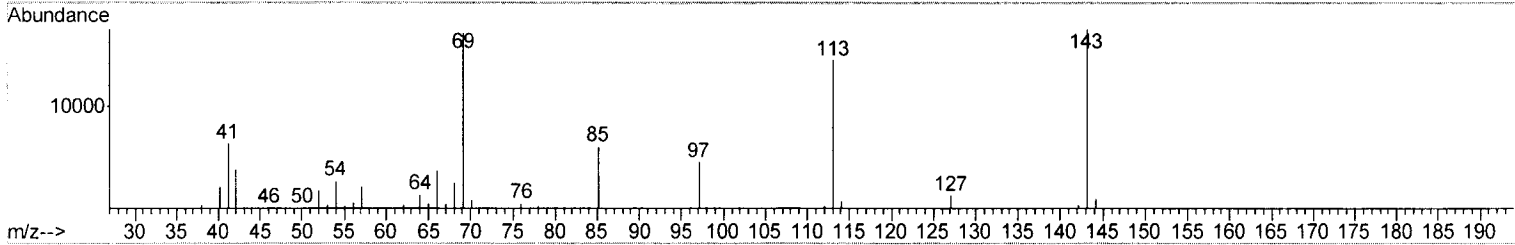
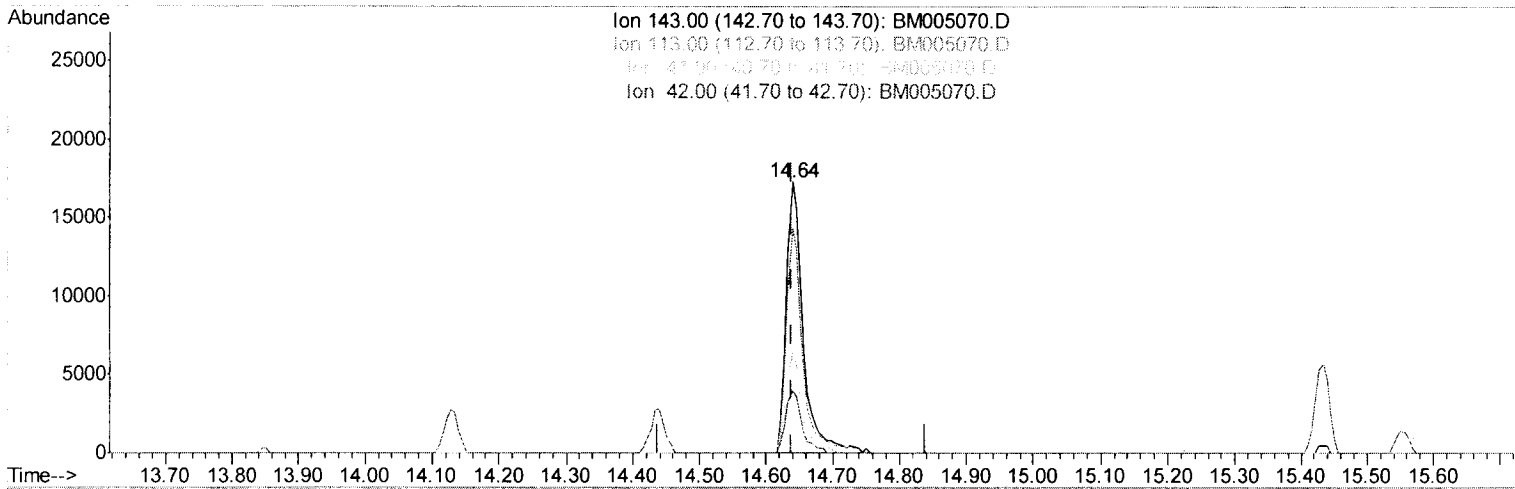
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005068.D
 Acq On : 26 Apr 2016 06:10
 Operator : UM/SJ
 Sample : H2584-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BC7N4

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 07:21:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 13.66ng/ul m > $\frac{0.m}{04/28/16}$

response 30535

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	83.05
41.00	35.90	37.49
42.00	22.90	23.32