

Quantitation Report (QT Reviewed)

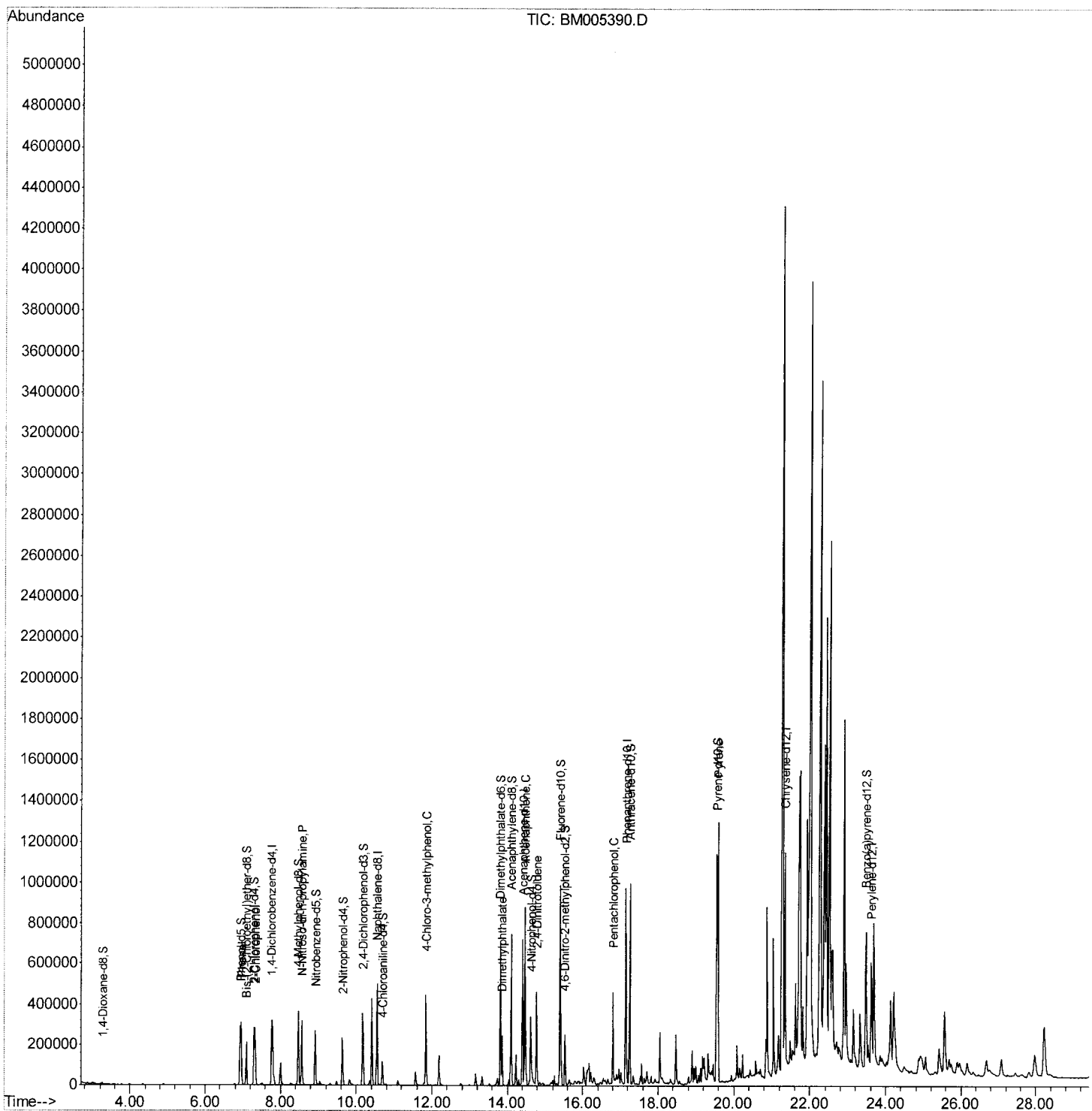
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005390.D
 Acq On : 11 May 2016 17:02
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4061MS

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:05:27 PM

Quant Time: May 12 04:02:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

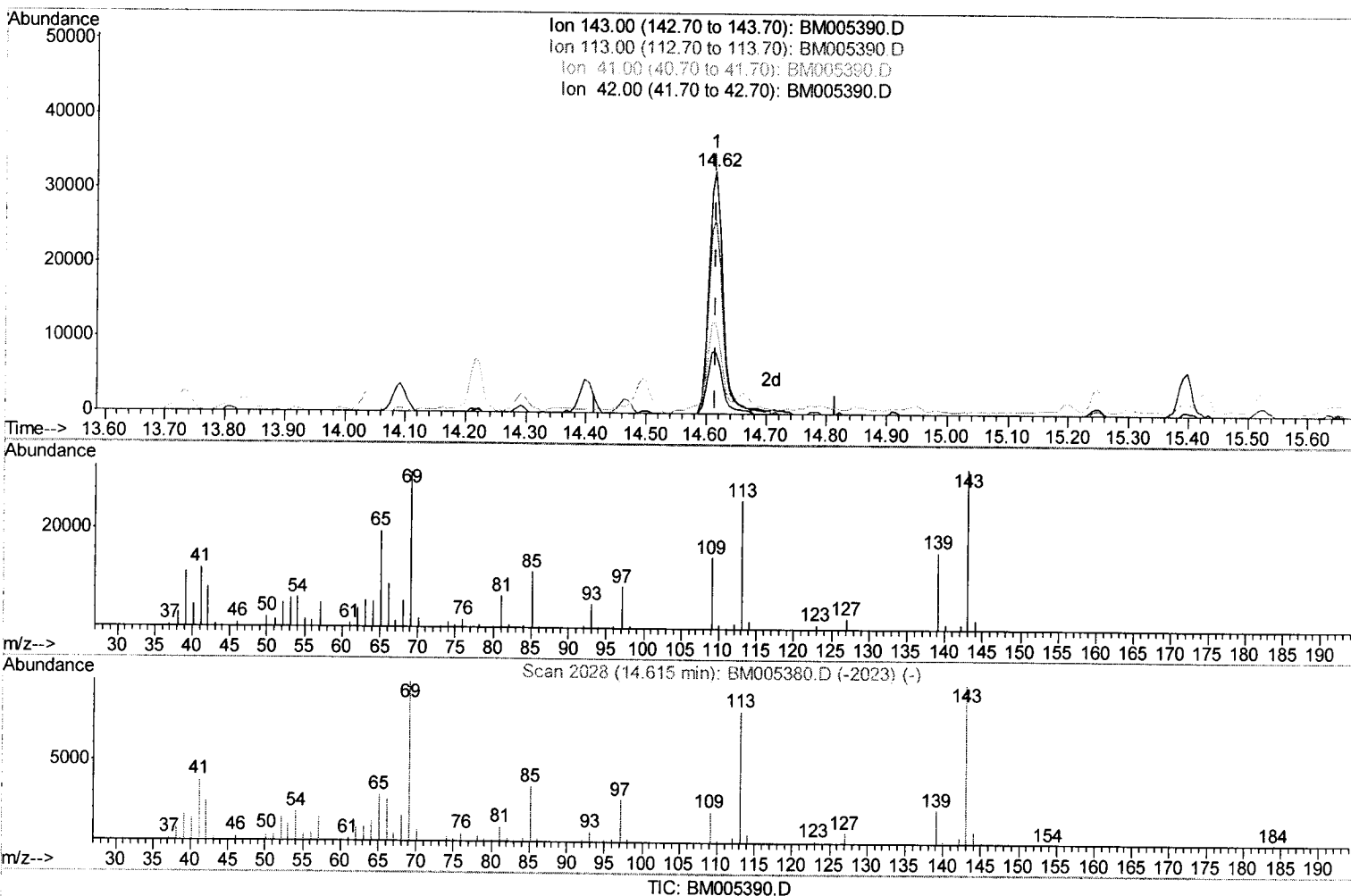
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005390.D
 Acq On : 11 May 2016 17:02
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4061MS

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:05:27 PM

Quant Time: May 12 03:32:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.616min (+0.000) 14.38ng/ul

response 52246

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.16
41.00	38.10	37.14
42.00	26.00	25.41

Quantitation Report (Qedit)

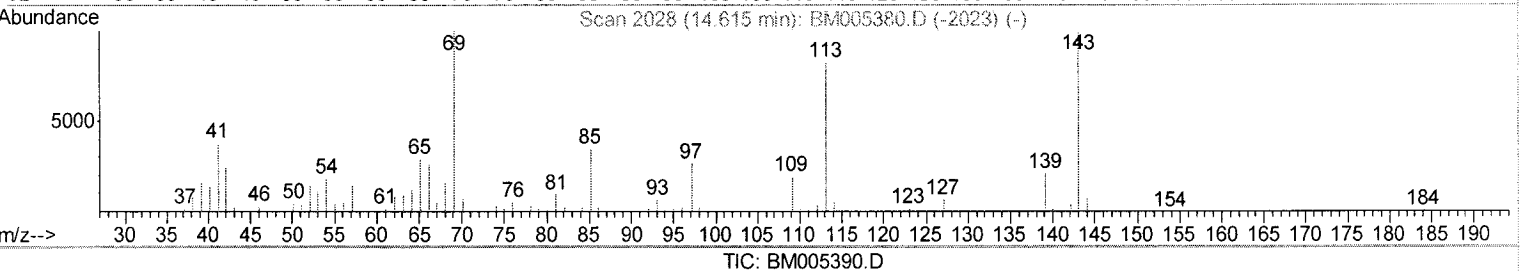
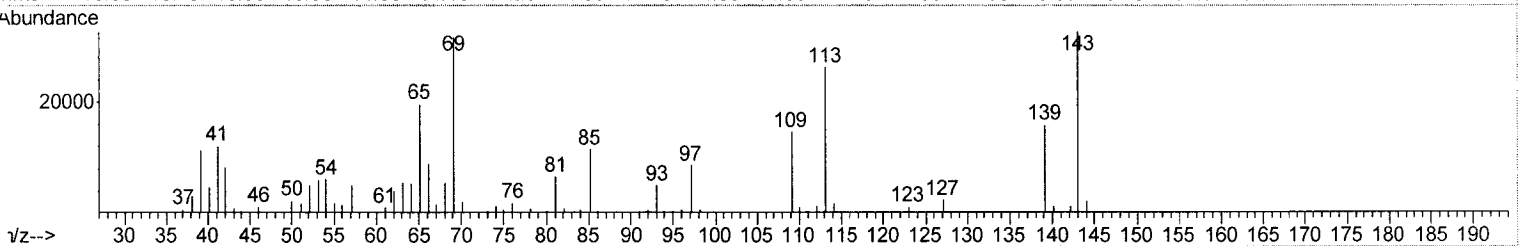
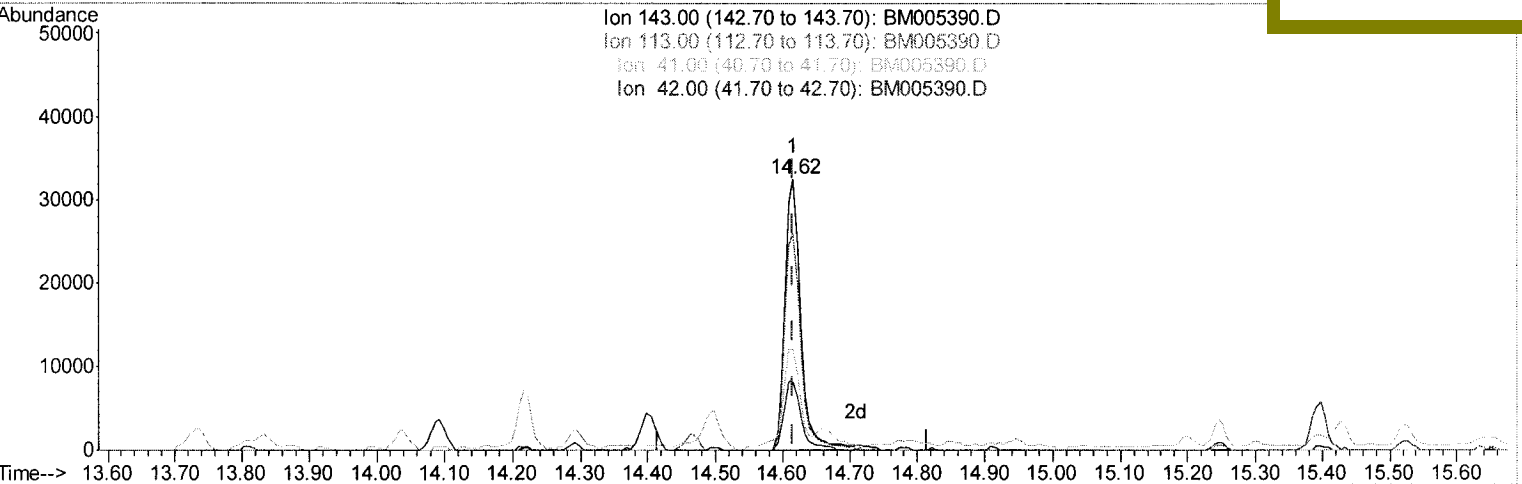
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005390.D
 Acq On : 11 May 2016 17:02
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4061MS

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:05:27 PM

Quant Time: May 12 03:32:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.616min (+0.000) 14.92ng/ul m

response 54223

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.16
41.00	38.10	37.14
42.00	26.00	25.41

> U.M
 05116116

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005390.D
 Acq On : 11 May 2016 17:02
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4061MS

Quant Time: May 12 04:02:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:05:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	84875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	406811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	248333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	558908	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	467170	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	368904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	6435	3.56	ng/uL	0.00
5) Phenol-d5	6.93	99	162034	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	92585	21.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	125209	21.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	136159	21.40	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	65816	22.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	76605	23.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	134324	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	68684	9.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	463202	23.27	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	542958	23.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	54223m	14.92	ng/ul	0.00
57) Fluorene-d10	15.40	176	382188	22.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	52998	16.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	569051	23.03	ng/ul	0.00
76) Pyrene-d10	19.55	212	601960	27.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	378372	23.17	ng/ul	0.00

U.M
 05/16/16

Target Compounds

					Qvalue
6) Phenol	6.96	94	169115	21.26	ng/ul 99
10) 2-Chlorophenol	7.32	128	123753	20.81	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.56	70	124244	25.23	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	168186	22.41	ng/ul 98
44) Dimethylphthalate	13.86	163	150195	7.55	ng/ul 99
49) Acenaphthene	14.47	153	362970	22.30	ng/ul 99
52) 4-Nitrophenol	14.63	109	51679	17.11	ng/ul 95
54) 2,4-Dinitrotoluene	14.77	165	133898	22.89	ng/ul 96
68) Pentachlorophenol	16.80	266	76203	22.82	ng/ul 96
77) Pyrene	19.58	202	768580	28.36	ng/ul 97

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