

Quantitation Report (QT Reviewed)

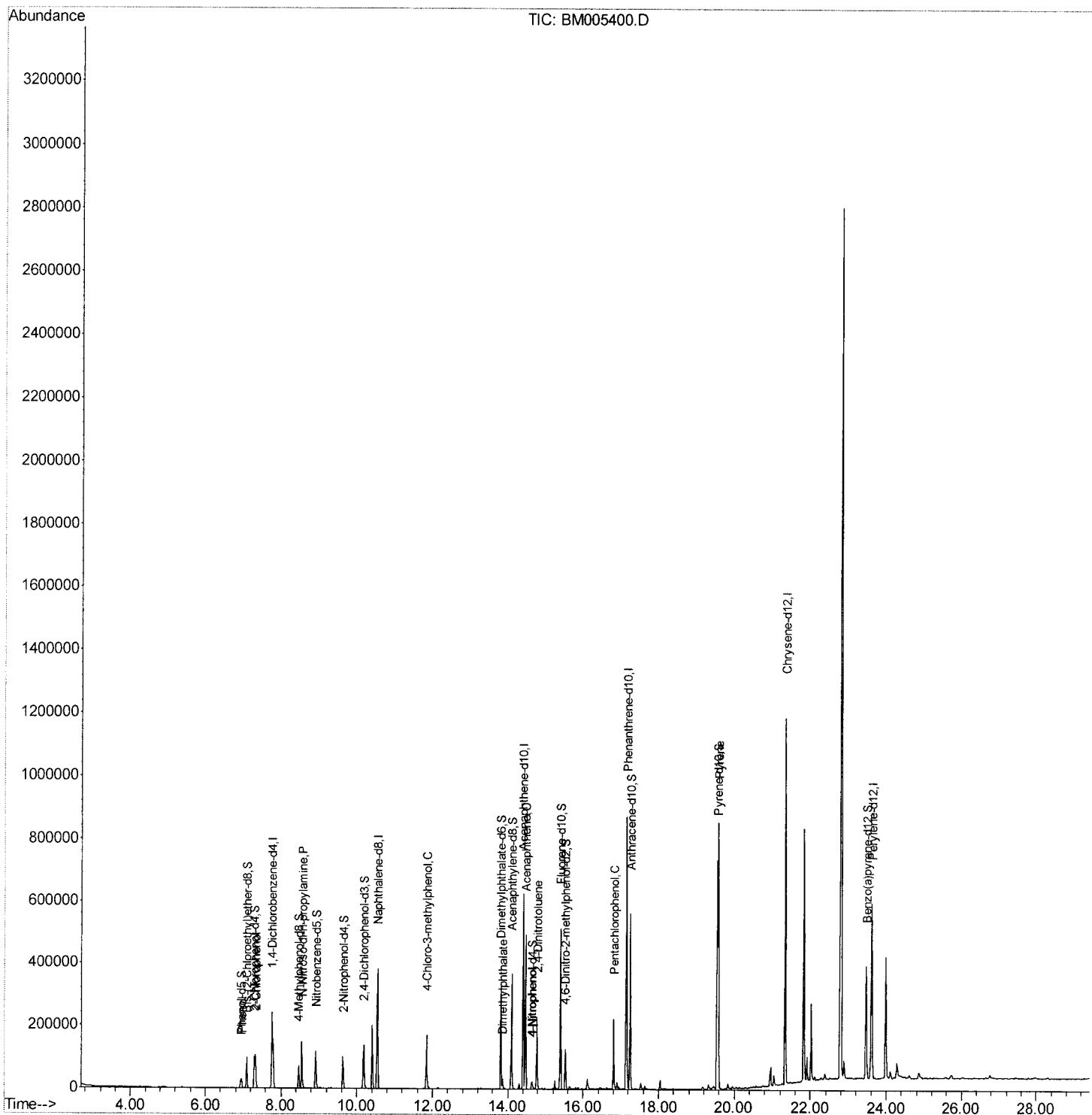
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005400.D
 Acq On : 11 May 2016 23:07
 Operator : UM/SJ
 Sample : H2890-21MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9X06MSD

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:20:40 PM

Quant Time: May 12 04:48:40 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)

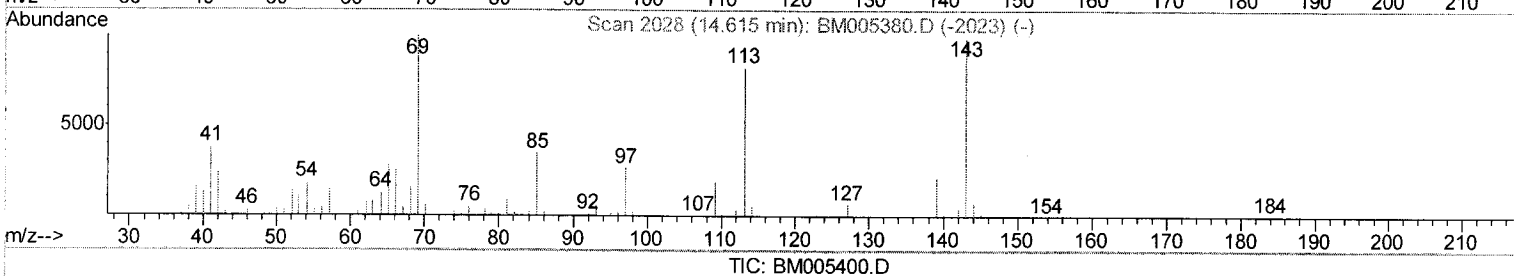
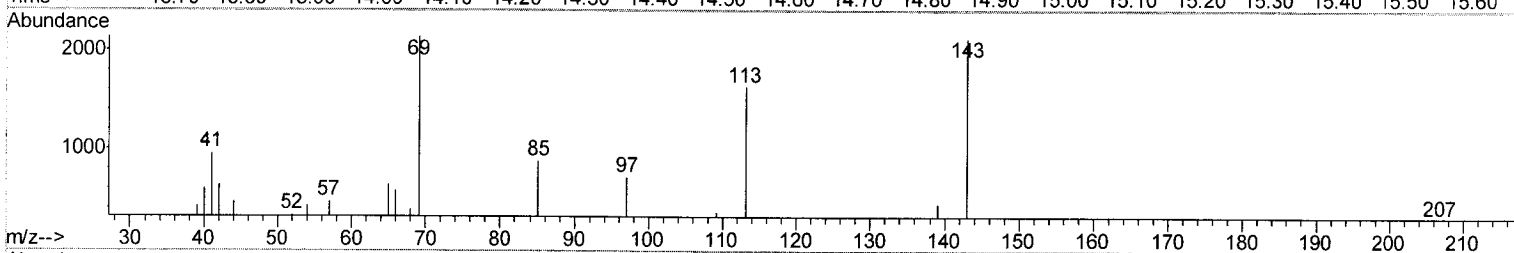
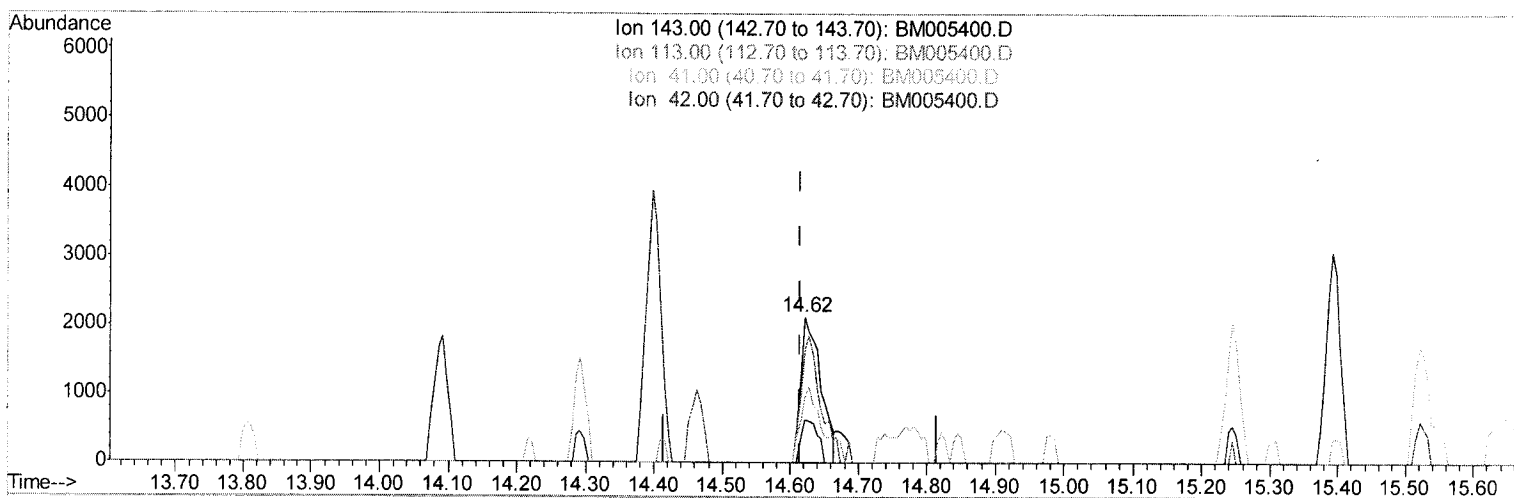
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(51) 4-Nitrophenol-d4 (S)

14.621min (+0.006) 1.38ng/ul

response 4285

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	76.84
41.00	38.10	44.72
42.00	26.00	29.72

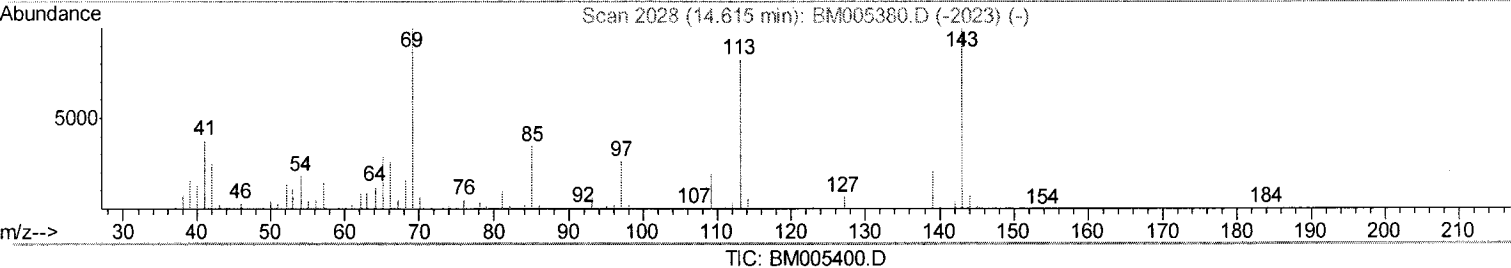
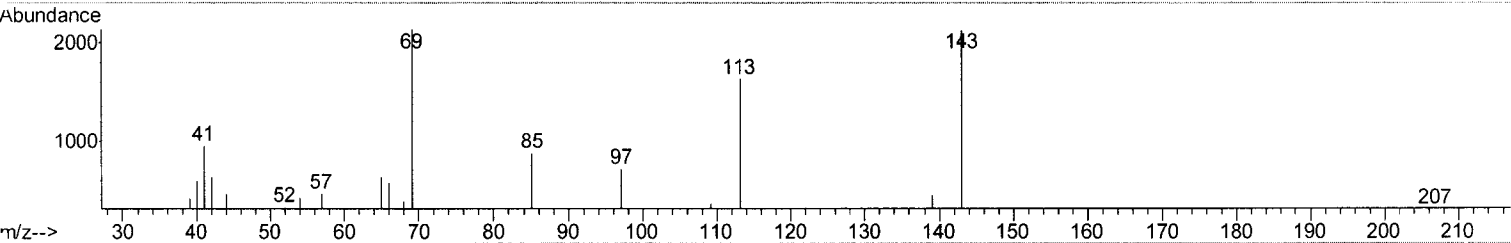
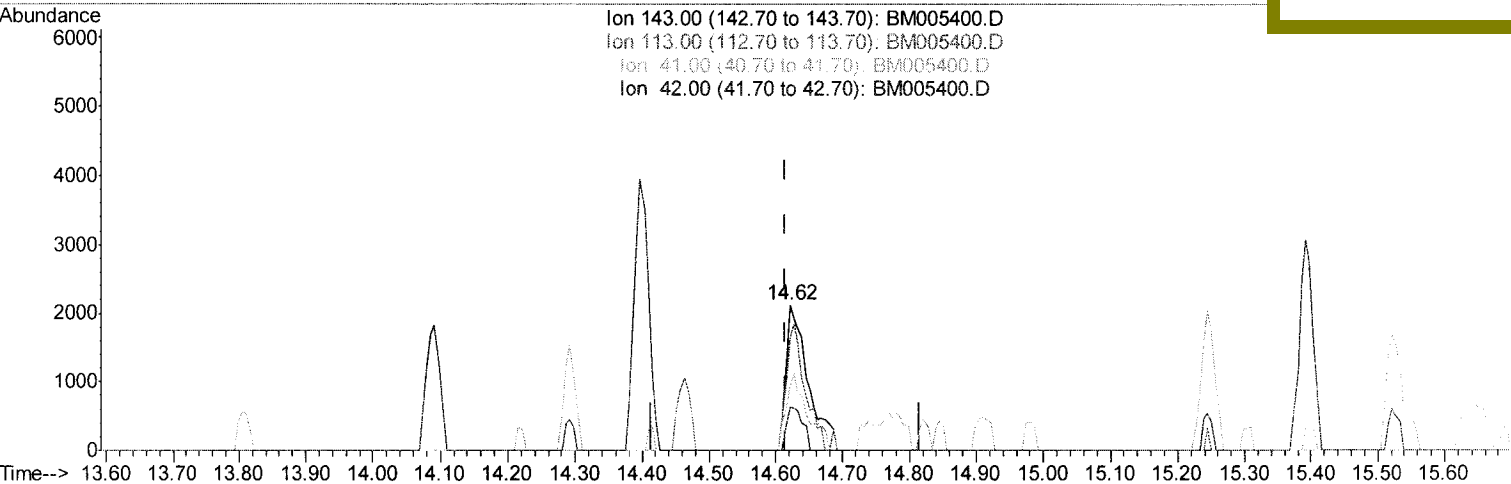
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sohil
 5/12/2016 7:20:40 PM



(51) 4-Nitrophenol-d4 (S)

14.621min (+0.006) 1.57ng/ul m

response 4854

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	76.84
41.00	38.10	44.72
42.00	26.00	29.72

U-M
 05/16/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	313701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	211929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	521672	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	554338	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	410889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	593	0.43	ng/uL	0.00
5) Phenol-d5	6.93	99	15424	2.63	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.09	67	42975	12.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	46758	10.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	29002	5.98	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	28747	12.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	32184	12.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	57923	12.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	965	0.17	ng/ul	0.02
43) Dimethylphthalate-d6	13.81	166	228901	13.48	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	266672	13.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	4854m	1.57	ng/ul	0.00
57) Fluorene-d10	15.39	176	205085	13.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	29091	9.91	ng/ul	0.00
70) Anthracene-d10	17.24	188	320358	13.89	ng/ul	0.00
76) Pyrene-d10	19.54	212	378893	14.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	249863	13.74	ng/ul	0.00

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 05/16/16

Target Compounds

						Qvalue
6) Phenol	6.96	94	18626	3.07	ng/ul	97
10) 2-Chlorophenol	7.33	128	49240	10.86	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	53959	14.37	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	71075	12.28	ng/ul	99
44) Dimethylphthalate	13.86	163	21119	1.24	ng/ul	97
49) Acenaphthene	14.46	153	196571	14.15	ng/ul	97
52) 4-Nitrophenol	14.64	109	4921	1.91	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	66584	13.34	ng/ul	98
68) Pentachlorophenol	16.80	266	40679	13.05	ng/ul	94
77) Pyrene	19.57	202	503348	15.65	ng/ul	99

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