

Quantitation Report (QT Reviewed)

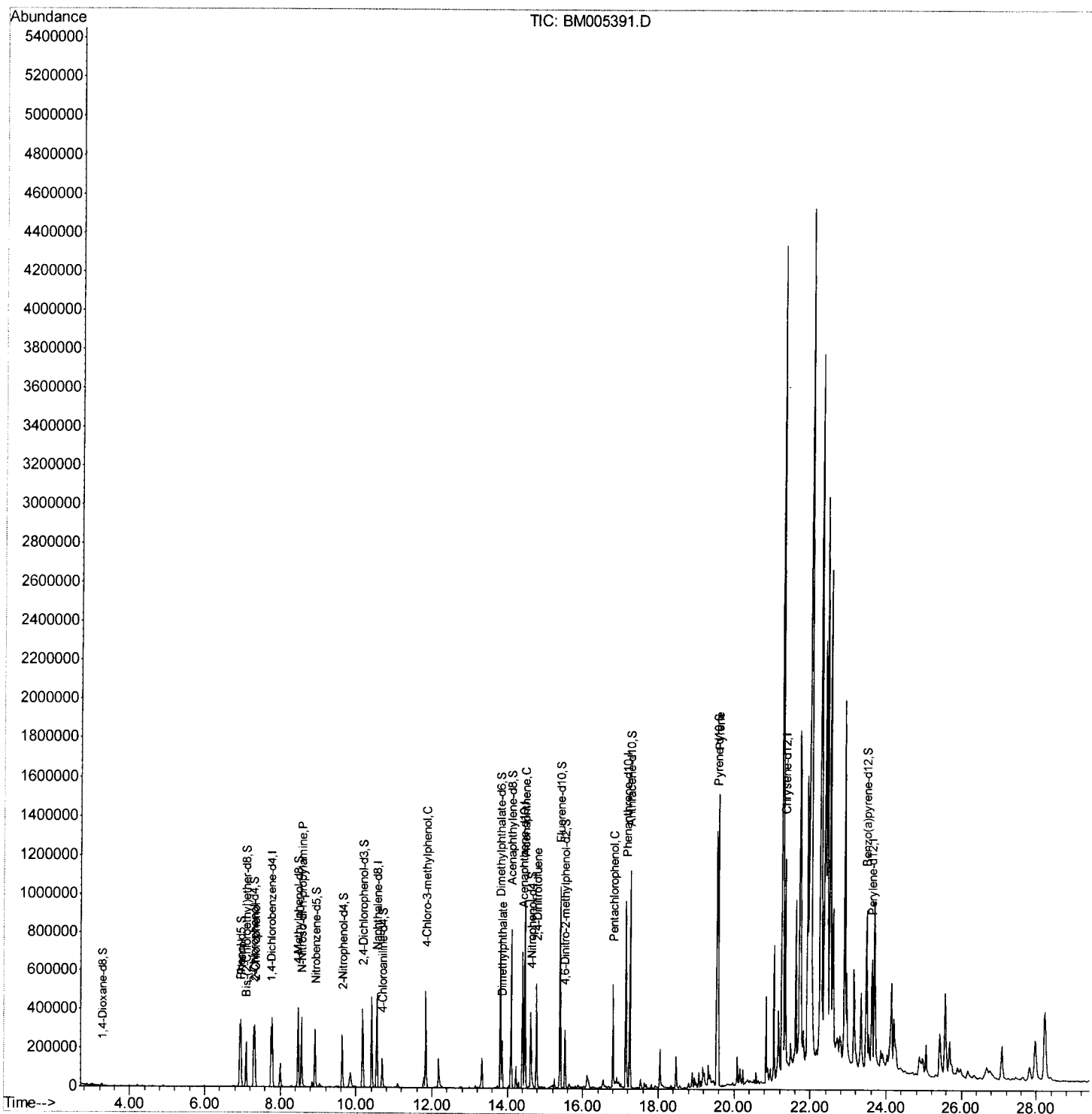
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005391.D
 Acq On : 11 May 2016 17:38
 Operator : UM/SJ
 Sample : H2834-15MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 H4061MSD

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:05:56 PM

Quant Time: May 12 04:06:38 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)

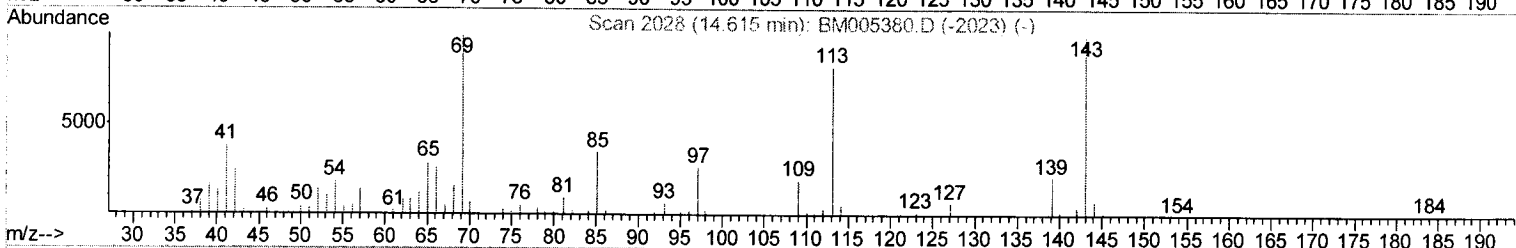
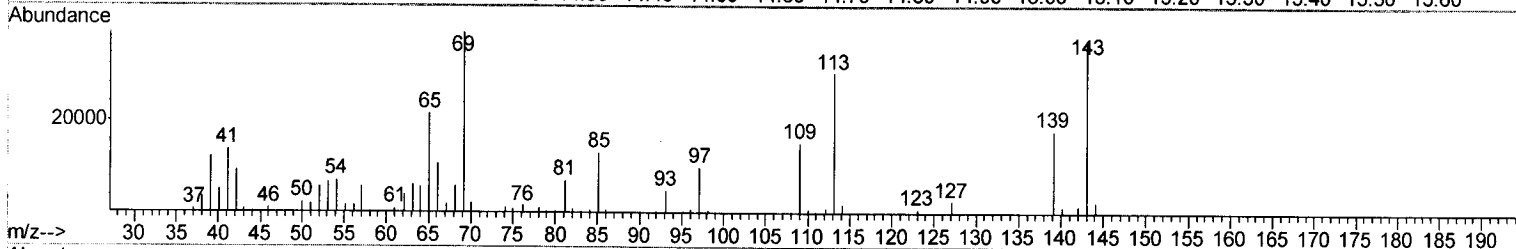
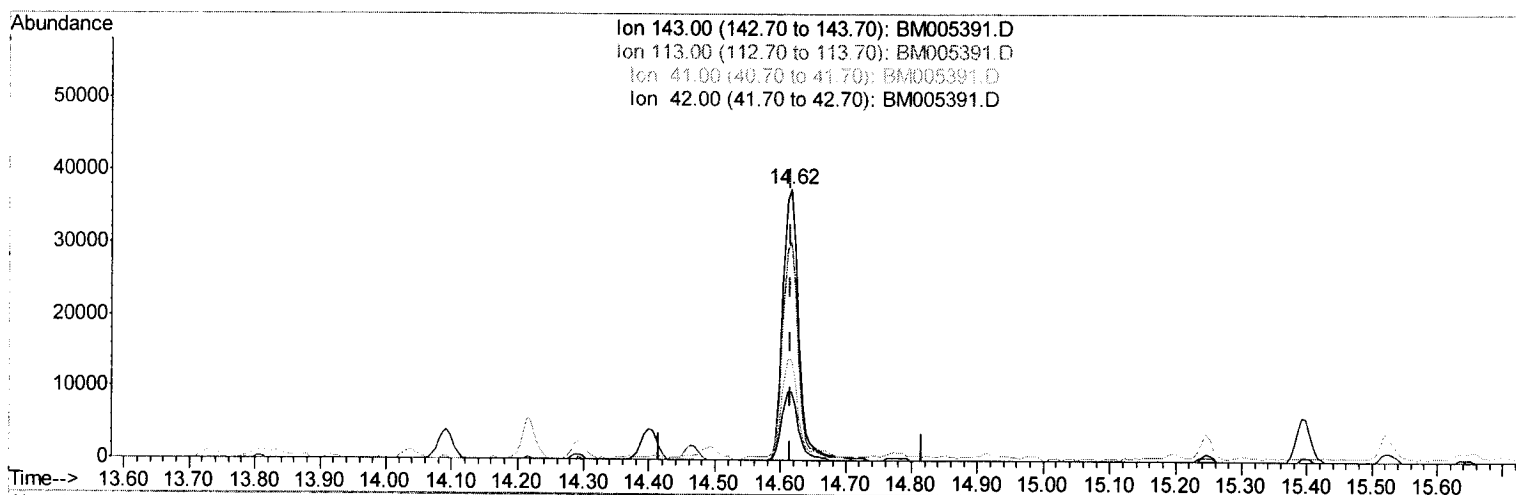
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TIC: BM005391.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.000) 17.71ng/ul m

response 63922

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.08
41.00	38.10	37.17
42.00	26.00	25.26

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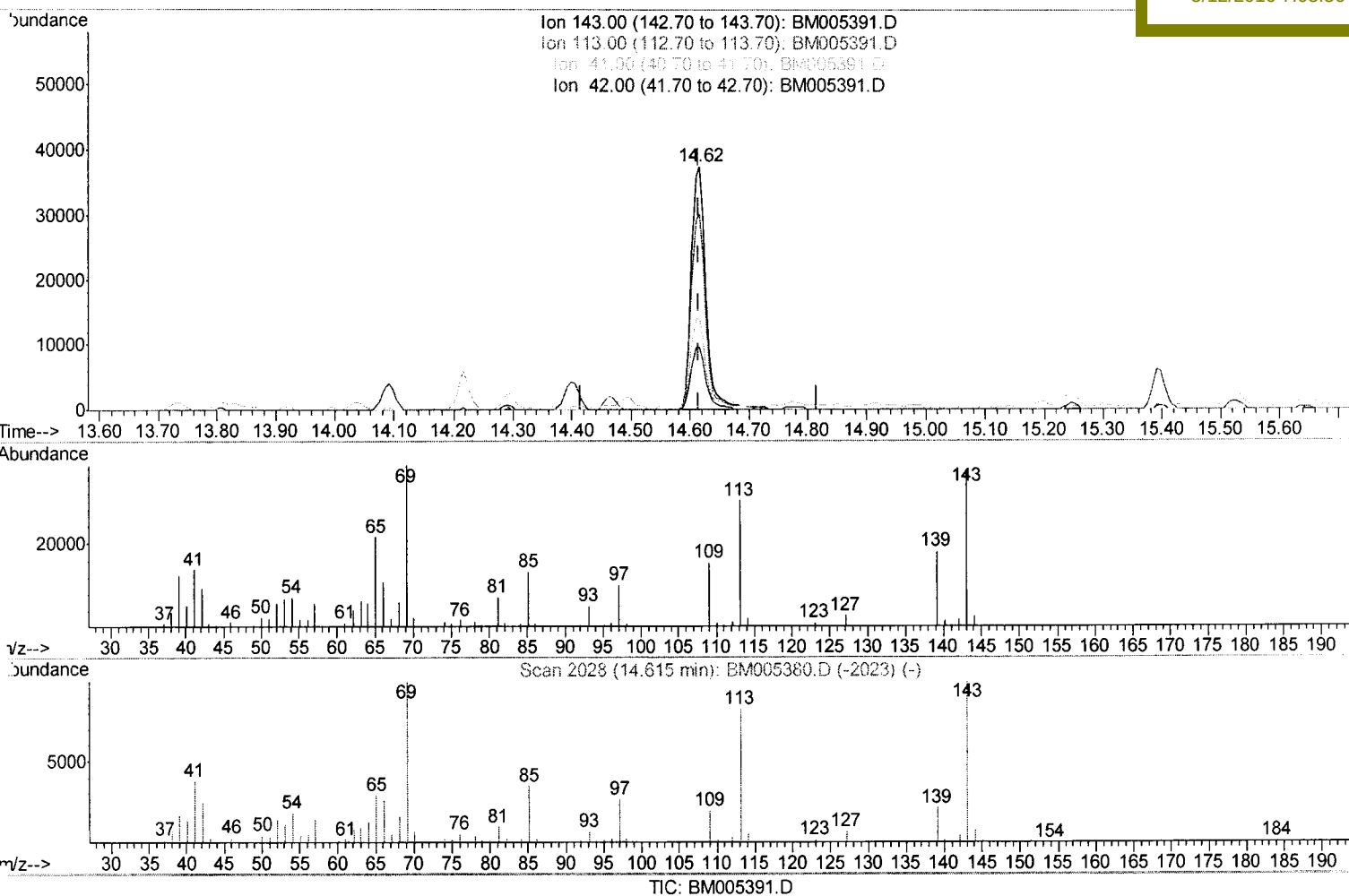
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(51) 4-Nitrophenol-d4 (S)

14.616min (+0.000) 17.68ng/ul

response 63788

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.08
41.00	38.10	37.17
42.00	26.00	25.26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	82034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	396823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	246636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	565411	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	491456	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	383045	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	6683	3.83	ng/uL	0.00
5) Phenol-d5	6.93	99	177887	23.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	101700	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	136366	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	152180	24.75	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	73903	26.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	87938	27.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	150988	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	88055	12.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	511295	25.86	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	598182	25.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	63922m	17.71	ng/ul	0.00
57) Fluorene-d10	15.40	176	419623	24.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	63911	20.09	ng/ul	0.00
70) Anthracene-d10	17.25	188	636975	25.49	ng/ul	0.00
76) Pyrene-d10	19.55	212	693209	30.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	432899	25.53	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	6.96	94	184385	23.98	ng/ul	100
10) 2-Chlorophenol	7.32	128	136092	23.68	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	136444	28.66	ng/ul	96
33) 4-Chloro-3-methylphenol	11.83	107	186622	25.49	ng/ul	99
44) Dimethylphthalate	13.86	163	155176	7.86	ng/ul	100
49) Acenaphthene	14.46	153	398652	24.66	ng/ul	98
52) 4-Nitrophenol	14.63	109	60139	20.04	ng/ul	92
54) 2,4-Dinitrotoluene	14.77	165	150922	25.98	ng/ul	97
68) Pentachlorophenol	16.80	266	91461	27.07	ng/ul	98
77) Pyrene	19.58	202	877933	30.80	ng/ul	97

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