

Quantitation Report (QT/LSC Reviewed)

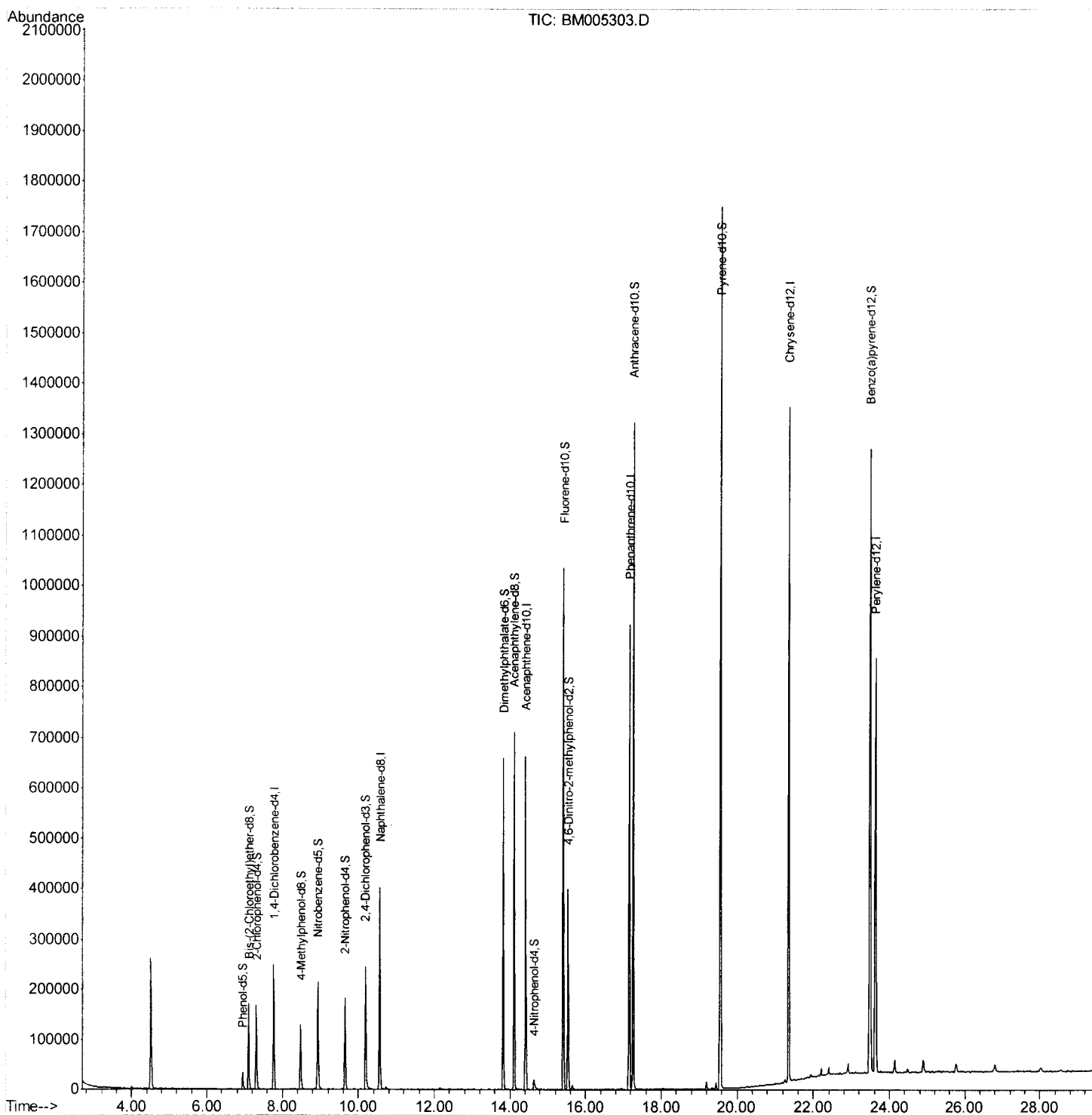
Data Path : Z:\HPCHEM1\BNA_M\Data\BM050616\
 Data File : BM005303.D
 Acq On : 07 May 2016 11:14
 Operator : UM/SJ
 Sample : H2743-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4007

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:18:24 PM

Quant Time: May 08 02:47:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration



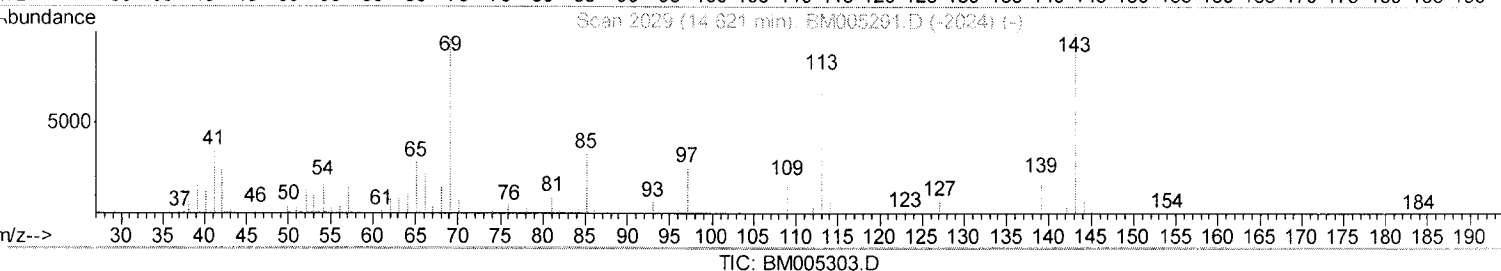
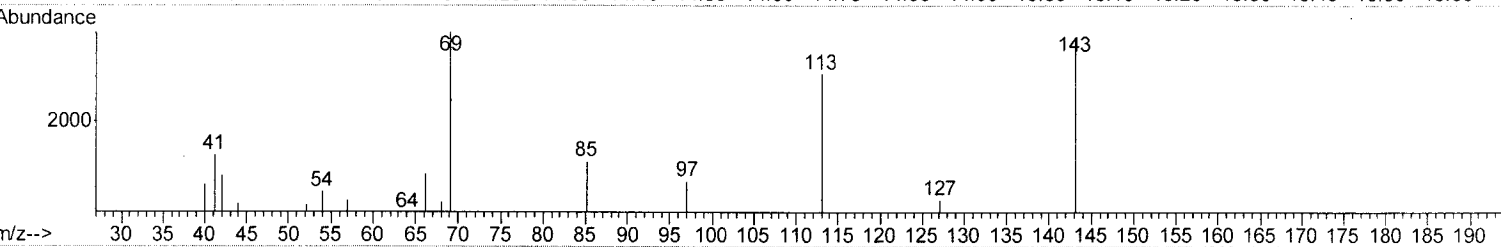
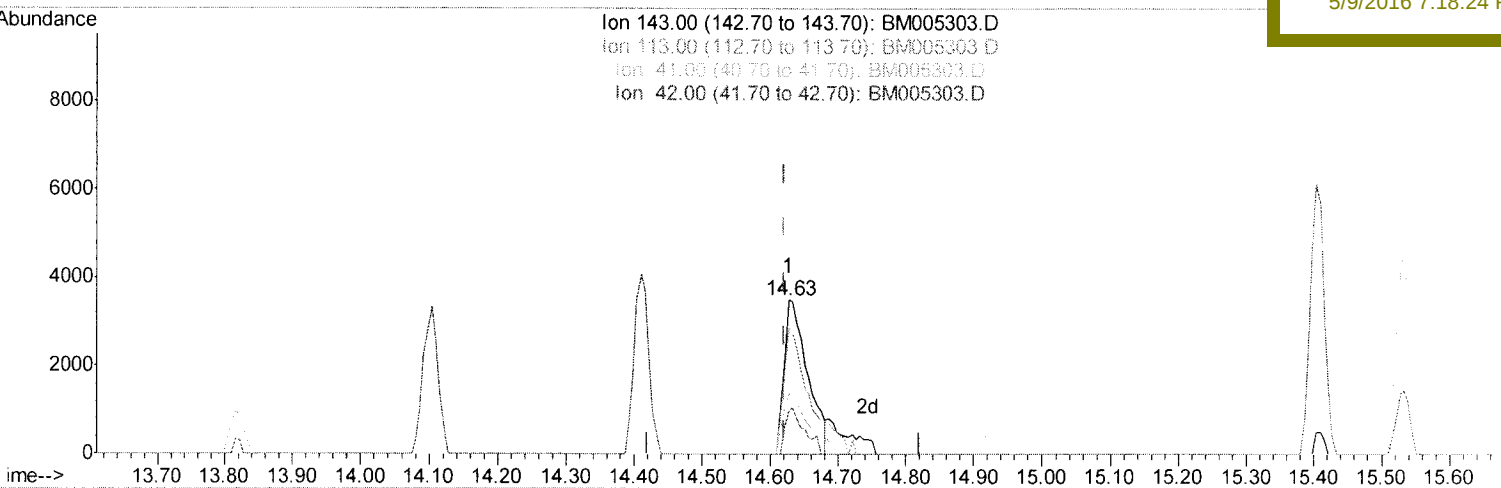
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 2.56ng/ul

response 8420

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.78
41.00	38.10	39.63
42.00	26.00	28.75

Quantitation Report (Qedit)

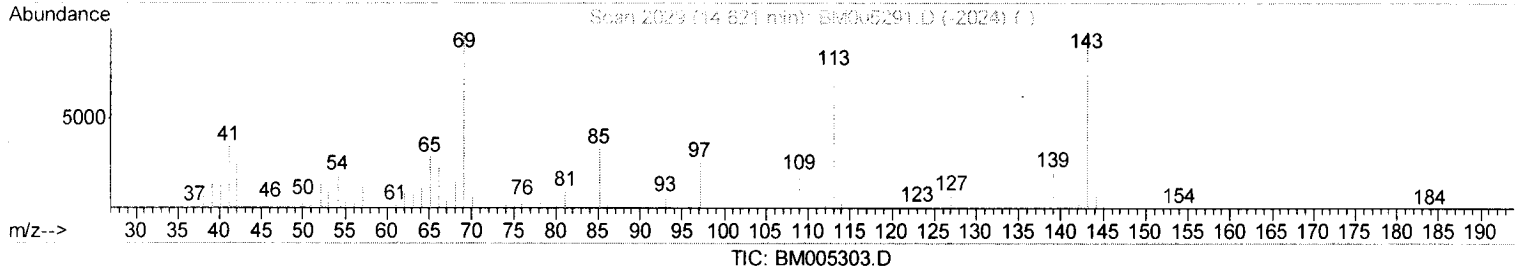
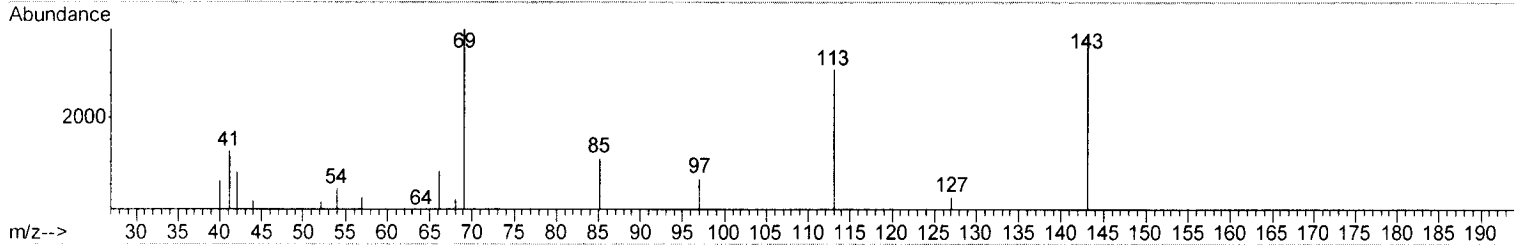
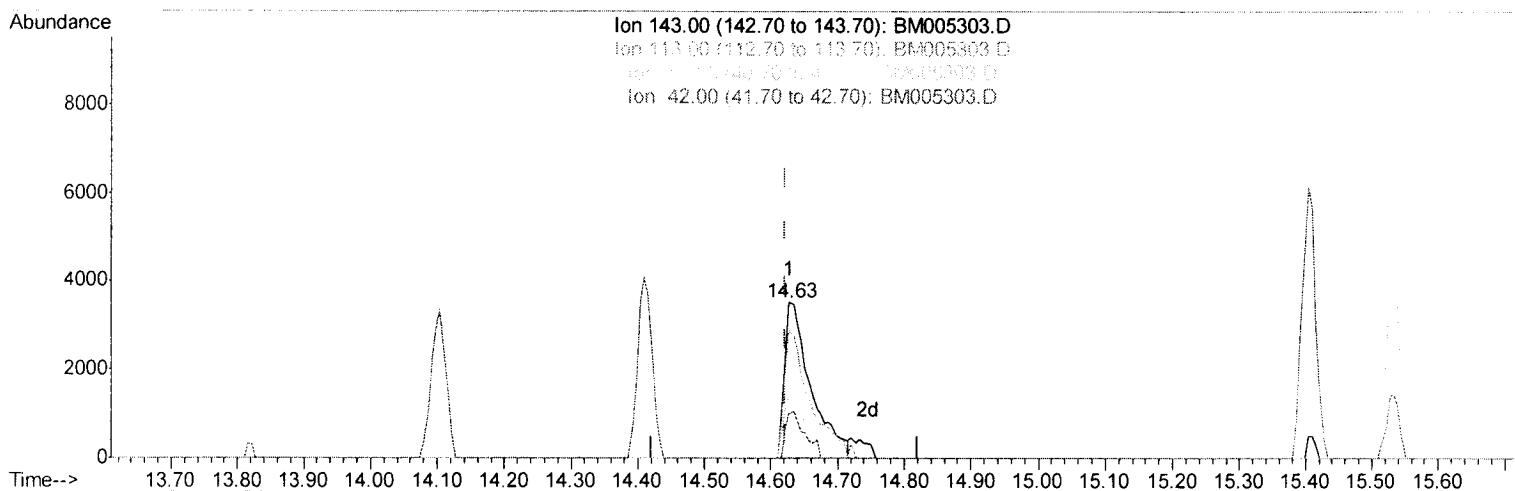
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 2.91ng/ul m

response 9589

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.78
41.00	38.10	39.63
42.00	26.00	28.75

U.M
 05/10/2016

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	69053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	337989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	224968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	550333	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	649836	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	600223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1148	0.78	ng/uL	0.00
5) Phenol-d5	6.95	99	23709	3.79	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.10	67	77400	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	79894	16.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	51544	9.96	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	52126	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	59975	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	100224	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	5321	0.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	456678	25.33	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	513507	24.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	9589m	2.91	ng/ul	0.00
57) Fluorene-d10	15.40	176	419065	26.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	86513	27.95	ng/ul	0.00
70) Anthracene-d10	17.26	188	781772	32.14	ng/ul	0.00
76) Pyrene-d10	19.56	212	945294	31.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	889208	33.47	ng/ul	0.00

U.M
 05/10/2016

Target Compounds Qvalue

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