

Quantitation Report (QT Reviewed)

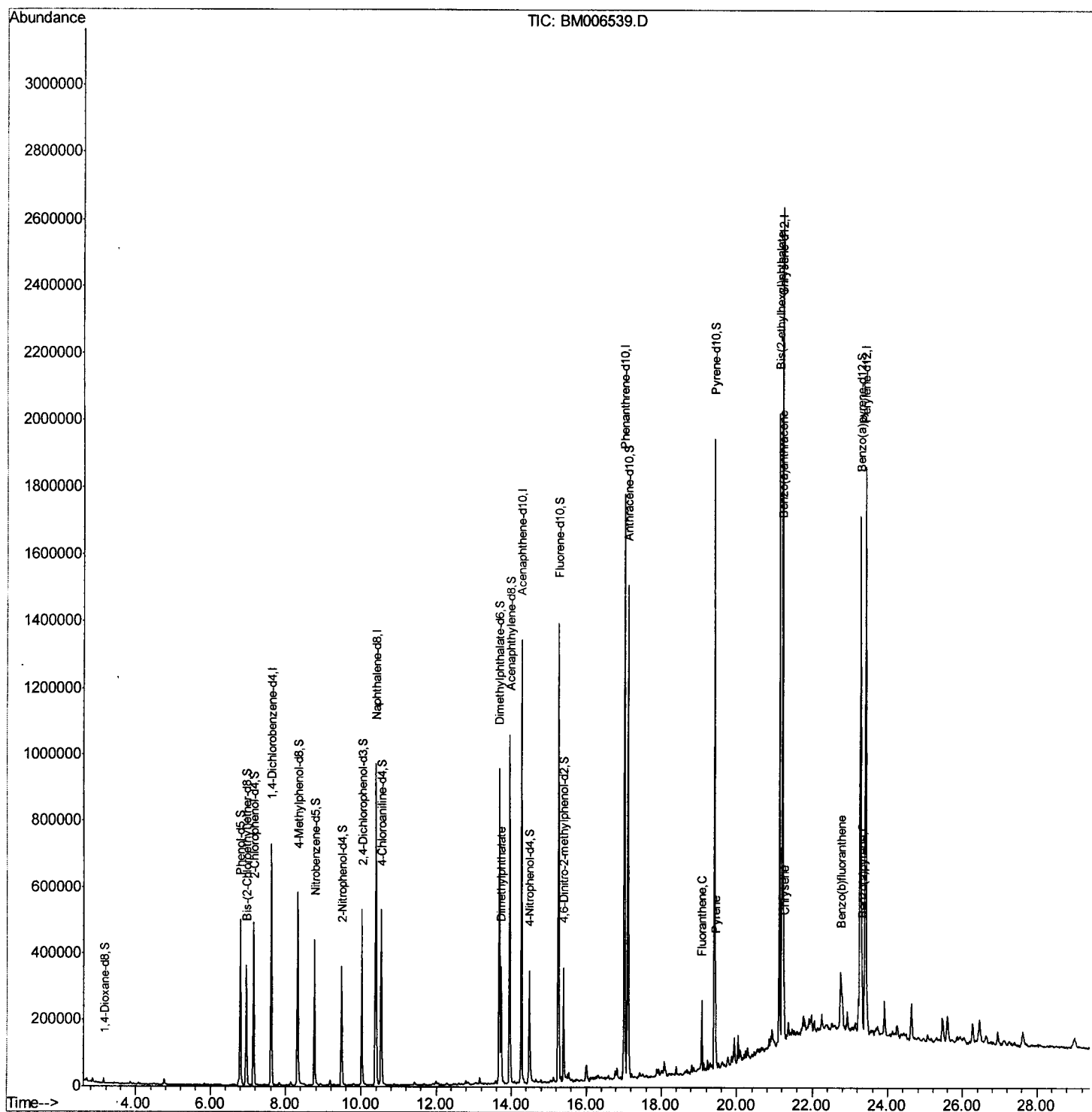
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006539.D
 Acq On : 20 Jul 2016 01:50
 Operator : UM/SJ
 Sample : H4029-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJB2

Manual Integration

sohil
 7/20/2016 7:48:01 PM

Quant Time: Jul 20 05:20:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

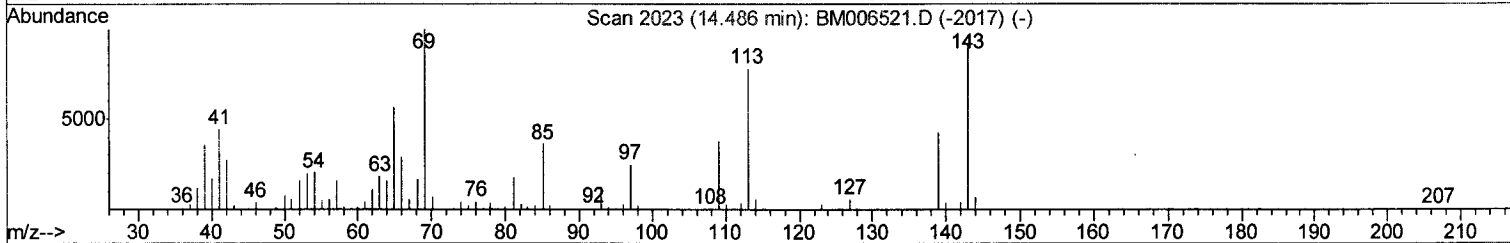
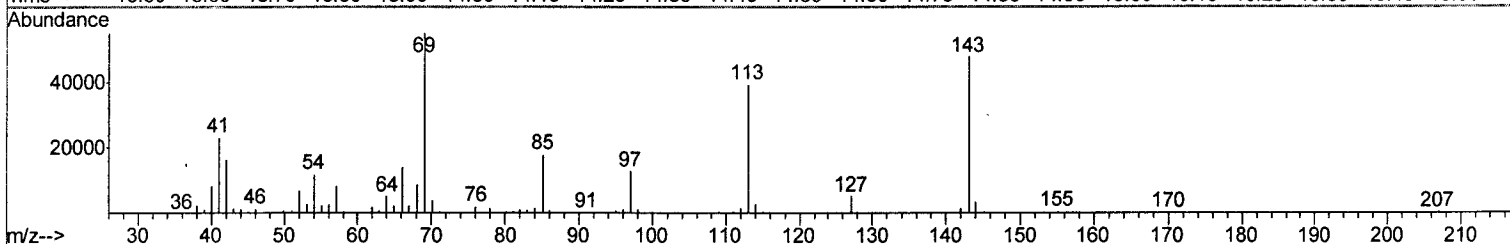
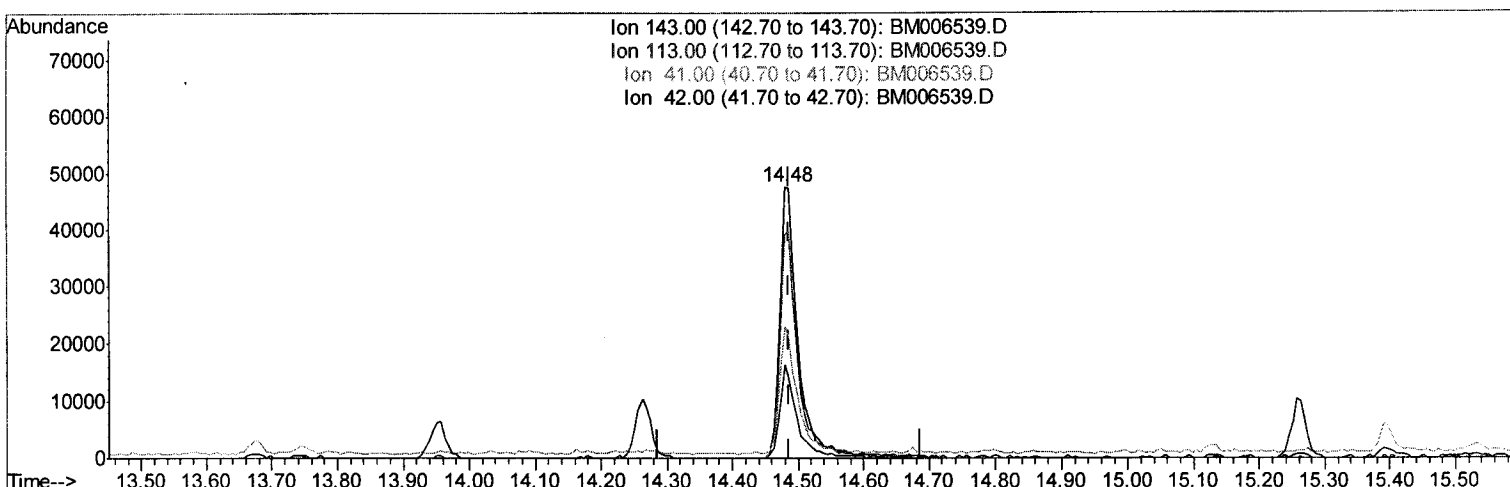
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APPROVED
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TIC: BM006539.D

(51) 4-Nitrophenol-d4 (S)

14.480min (-0.006) 13.96ng/ul m U.M

response 90598

07/26/16

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	82.44
41.00	48.30	48.70
42.00	33.70	34.67

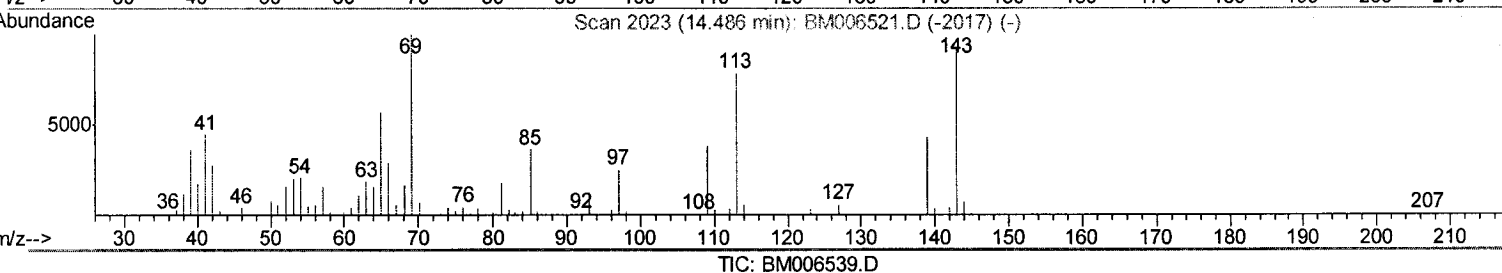
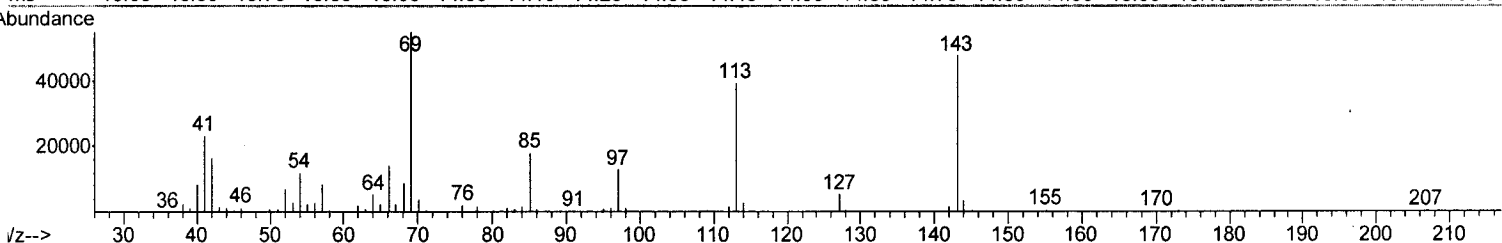
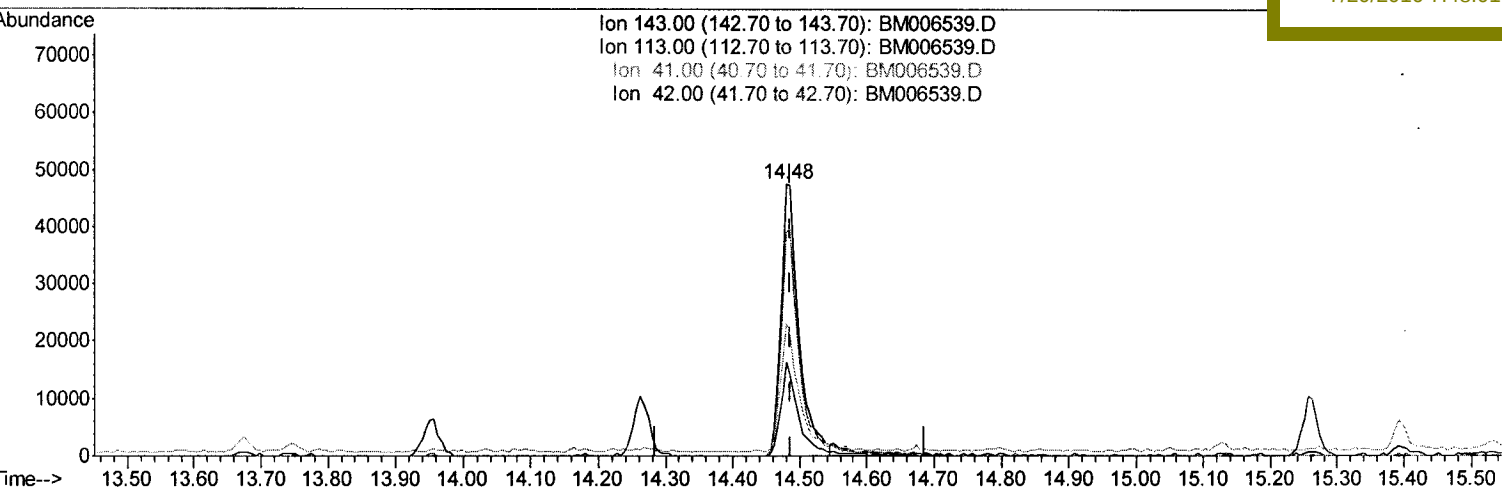
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Manual Integration

sohil
7/20/2016 7:48:01 PM



(51) 4-Nitrophenol-d4 (S)

14.480min (-0.006) 13.46ng/ul

response 87342

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	82.44
41.00	48.30	48.70
42.00	33.70	34.67

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Manual Integration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	189508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	813644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	456362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1030737	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1189818	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1263411	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6829	1.52	ng/uL	0.00
5) Phenol-d5	6.79	99	272373	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	166817	17.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	211650	16.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	212515	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	98270	15.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	107194	15.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	197163	14.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	281882	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	615750	16.49	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	776095	16.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	90598m	13.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	554577	16.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	70967	11.90	ng/ul	0.00
70) Anthracene-d10	17.11	188	844389	17.33	ng/ul	0.00
76) Pyrene-d10	19.42	212	964872	17.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1045692	18.10	ng/ul	0.00

U.M
 07/26/16

Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	212517	5.61	ng/ul	98
74) Fluoranthene	19.08	202	125499	1.91	ng/ul	98
77) Pyrene	19.44	202	132394	1.86	ng/ul	99
80) Benzo(a)anthracene	21.20	228	110800	1.53	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.13	149	602498	13.89	ng/ul	99
82) Chrysene	21.25	228	122484	1.79	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	135935	1.80	ng/ul#	97
88) Benzo(a)pyrene	23.31	252	125026	1.73	ng/ul#	98

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