

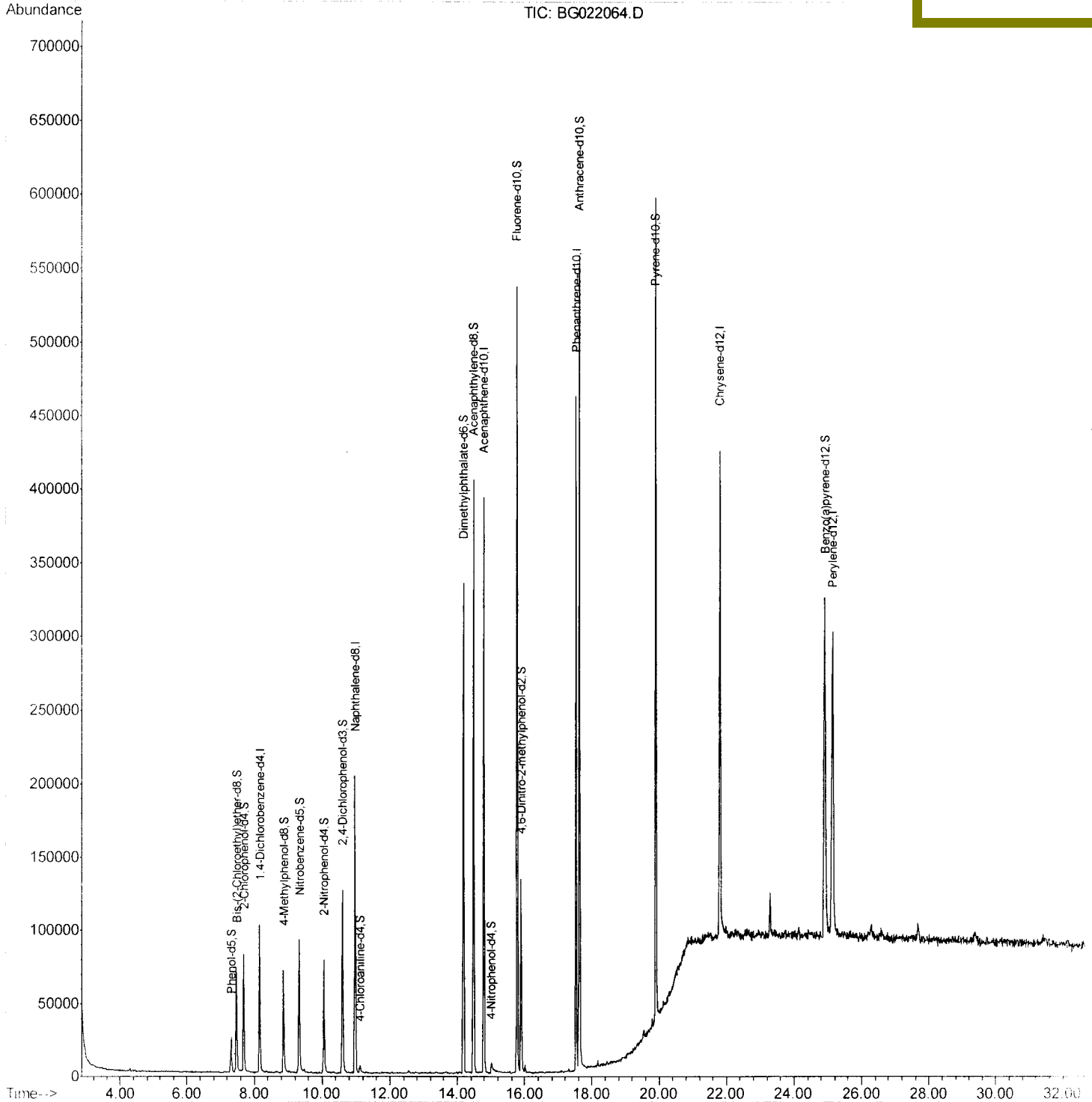
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052516\
Data File : BG022064.D
Acq On : 25 May 2016 18:41
Operator : UM/SJ
Sample : H3204-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 03:24:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 26 03:11:46 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XQ1

Manual Integrations
APPROVED

sohil
5/26/2016 6:42:31 PM



Quantitation Report (Qedit)

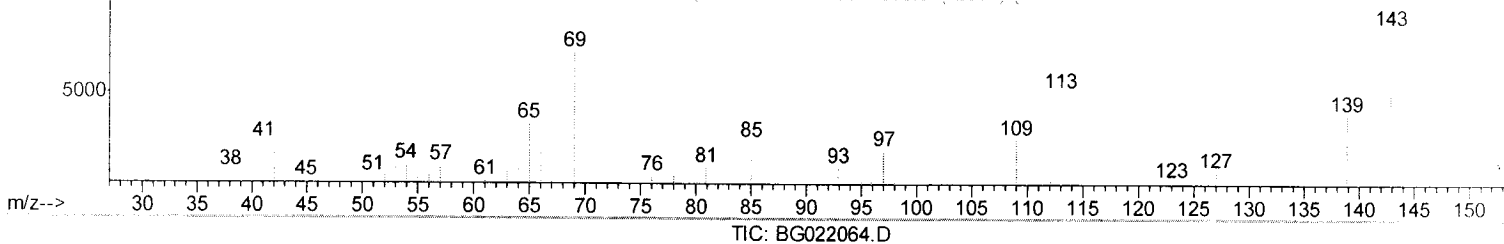
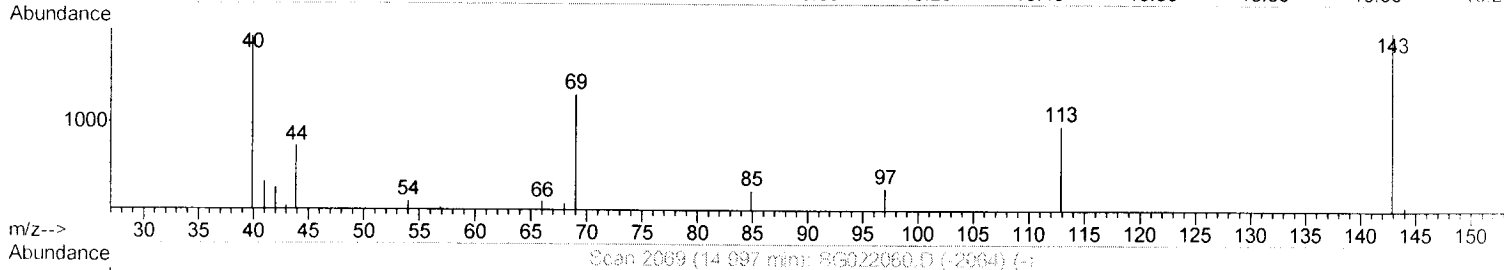
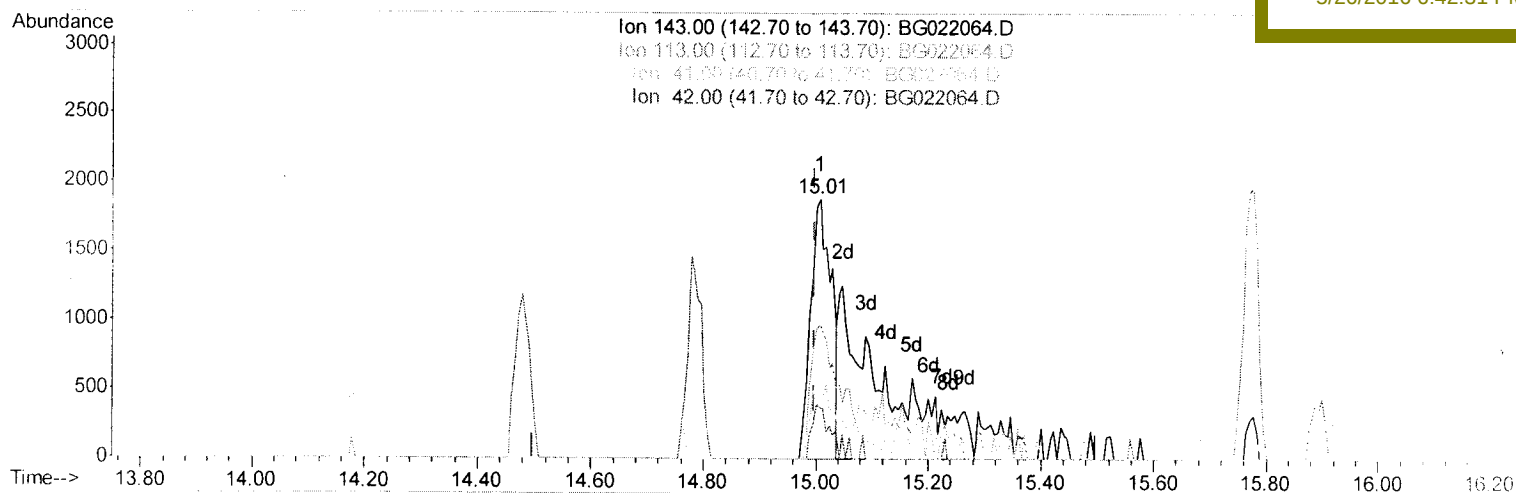
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(20) 4-Nitrophenol-d4 (S)

15.007min (+0.009) 2.41ng/ul

response 4794

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	51.67#
41.00	49.70	22.47#
42.00	33.70	19.46#

Quantitation Report (Qedit)

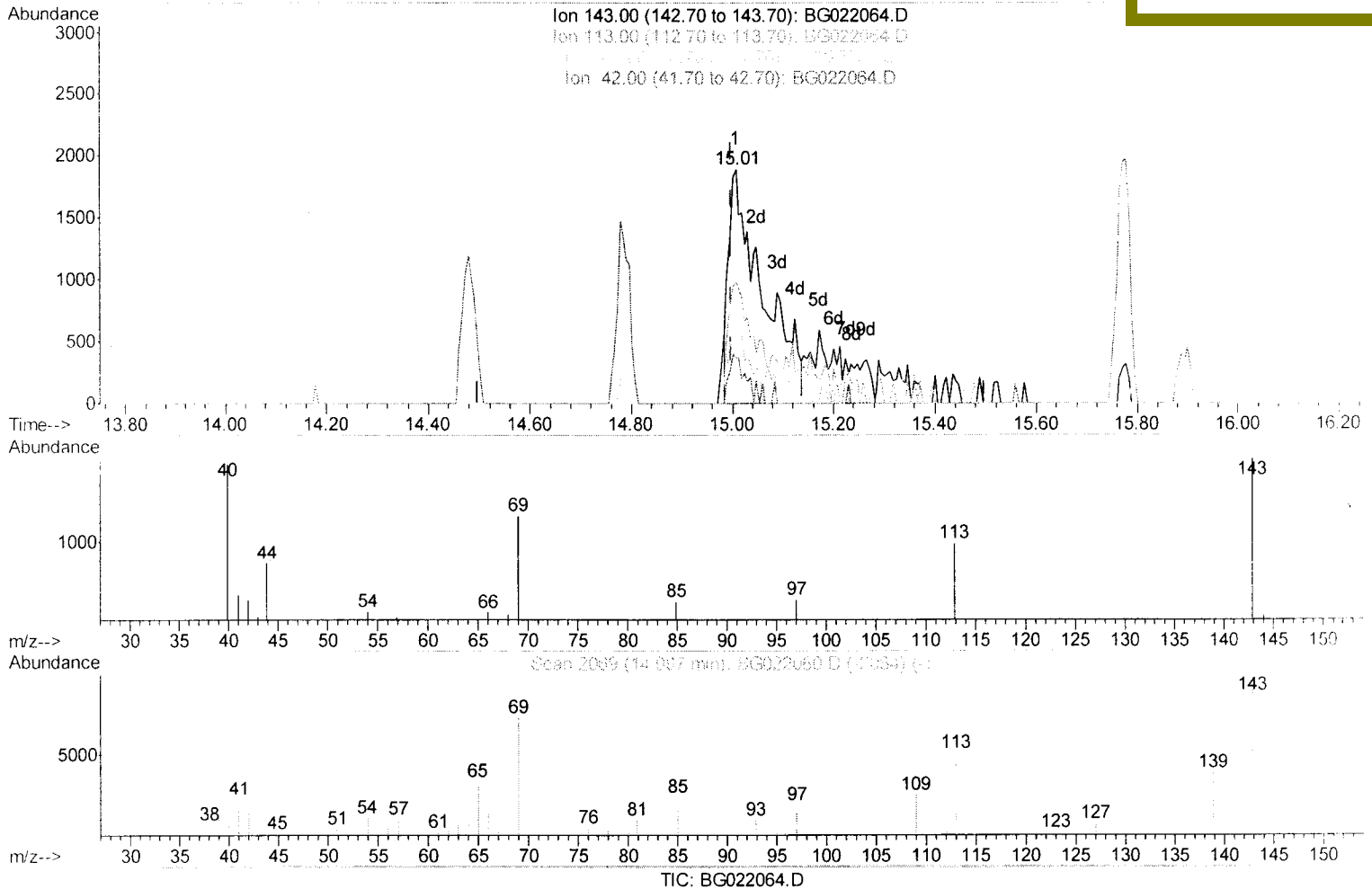
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 BNA_G
 Client Sampled :
 D9XQ1

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Manual Integrations
 APPROVED

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(20) 4-Nitrophenol-d4 (S)

15.007min (+0.009) 4.42ng/ul m

response 8789

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	51.67#
41.00	49.70	22.47#
42.00	33.70	19.46#

U.M.
 05/27/16

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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	8.16	152	39188	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	217576	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	146633	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	320958	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	232269	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	226598	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.53	96	368	0.43	ng/uL	0.00
3) Phenol-d5	7.32	99	22163	6.41	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.47	67	41618	22.58	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	56014	19.72	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	39101	12.69	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	35821	23.47	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	42400	26.03	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	66661	23.16	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	6295	2.78	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	282227	24.96	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	357083	24.52	ng/ul	0.00
20) 4-Nitrophenol-d4	15.01	143	8789m	4.42	ng/ul	0.00
21) Fluorene-d10	15.77	176	251601	24.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	40529	25.44	ng/ul	0.00
26) Anthracene-d10	17.63	188	373471	25.26	ng/ul	0.00
30) Pyrene-d10	19.90	212	325497	26.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	253125	25.15	ng/ul	0.00

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Target Compounds	Qvalue

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