Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022848.D
Acq On : 5 Jul 2016 11:14
Operator : UM/SJ
Sample : H3818-22DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 03:31:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDHT7DL

sohil
7/6/2016 7:17:11 PM
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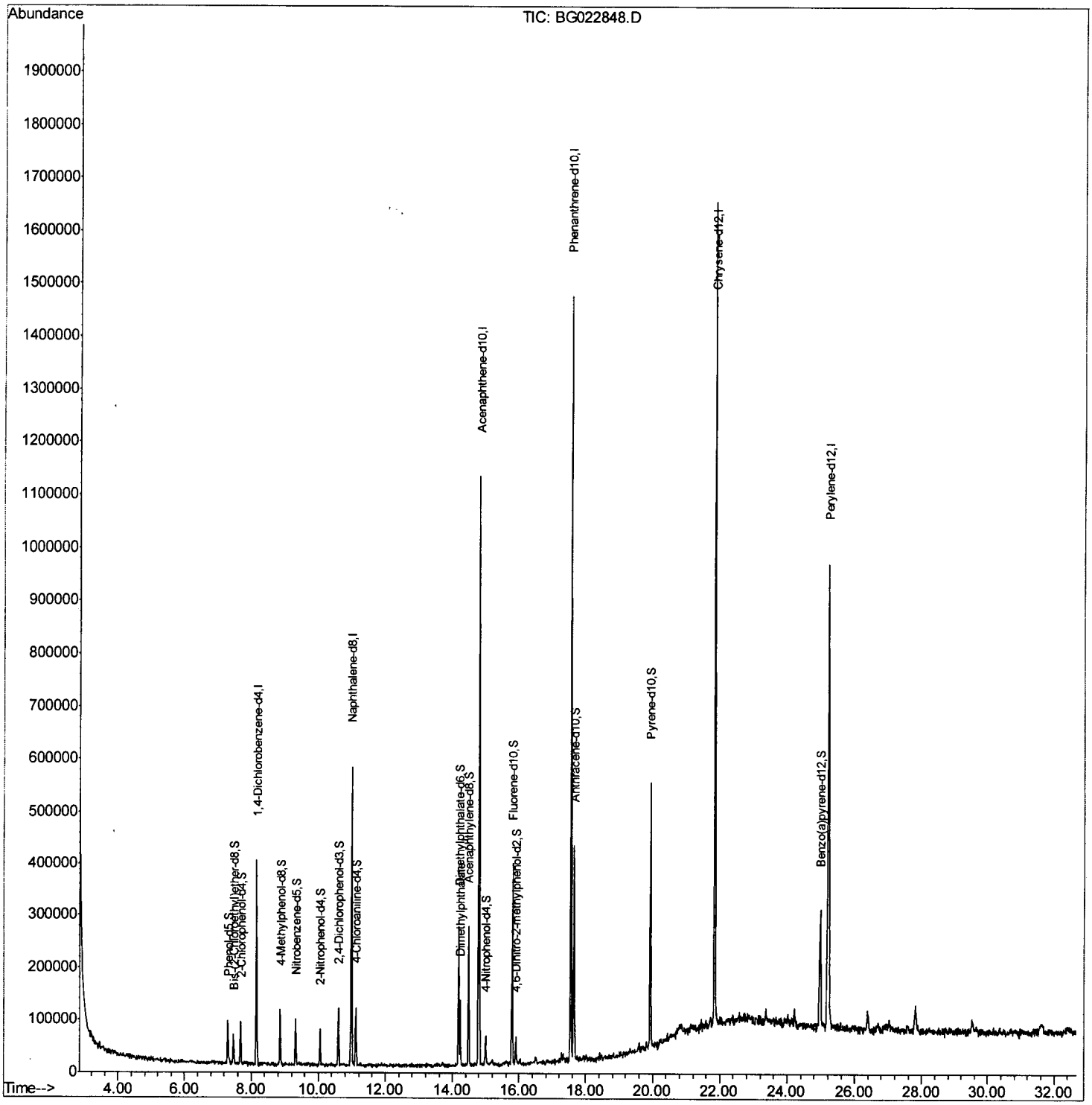

Quantitation Report (Qedit)

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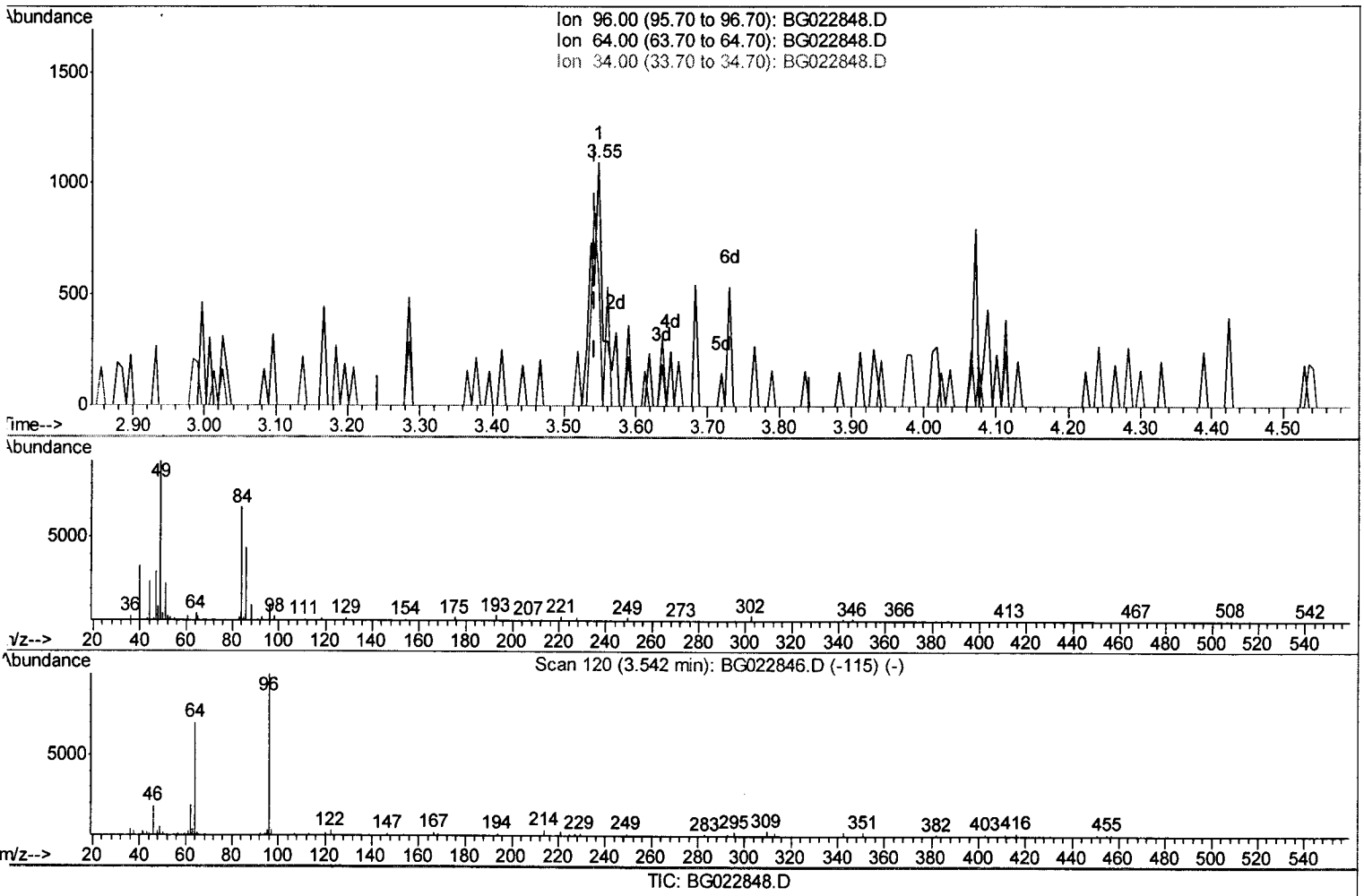

TIC: BG022848.D

(3) 1,4-Dioxane-d8 (S)

3.548min (+0.006) 0.74ng/uL m U.M 07|11|16

response 1304

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	52.25
34.00	0.00	0.00
0.00	0.00	0.00

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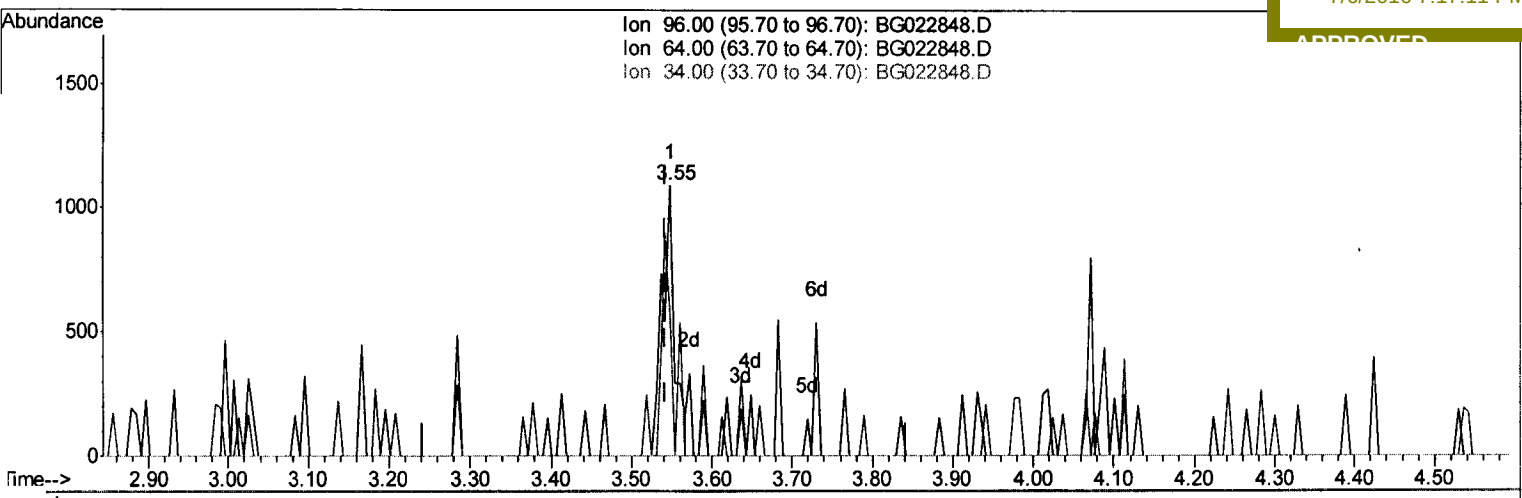
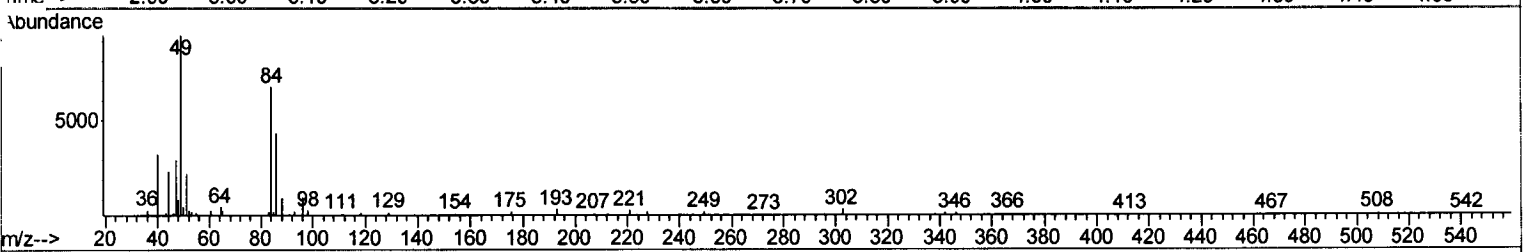
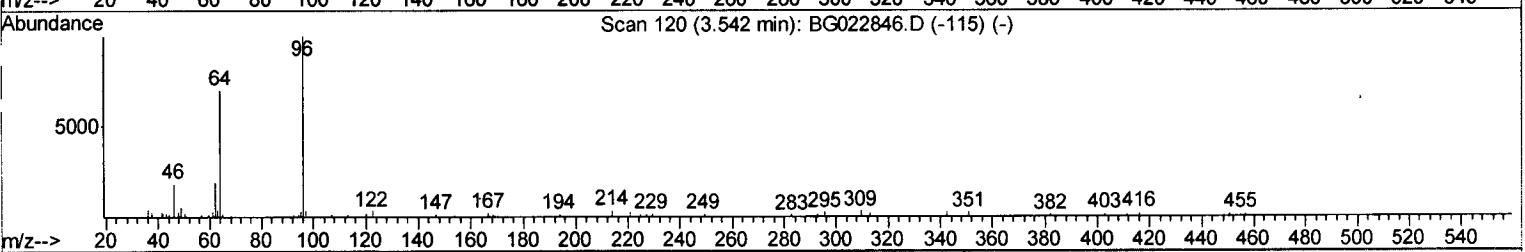
sohil
7/6/2016 7:17:11 PM
APPROVED







TIC: BG022848.D

(3) 1,4-Dioxane-d8 (S)

3.548min (+0.006) 0.67ng/uL

response 1187

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	52.25
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument : BNA_G
ClientSampleId : BDHT7DL

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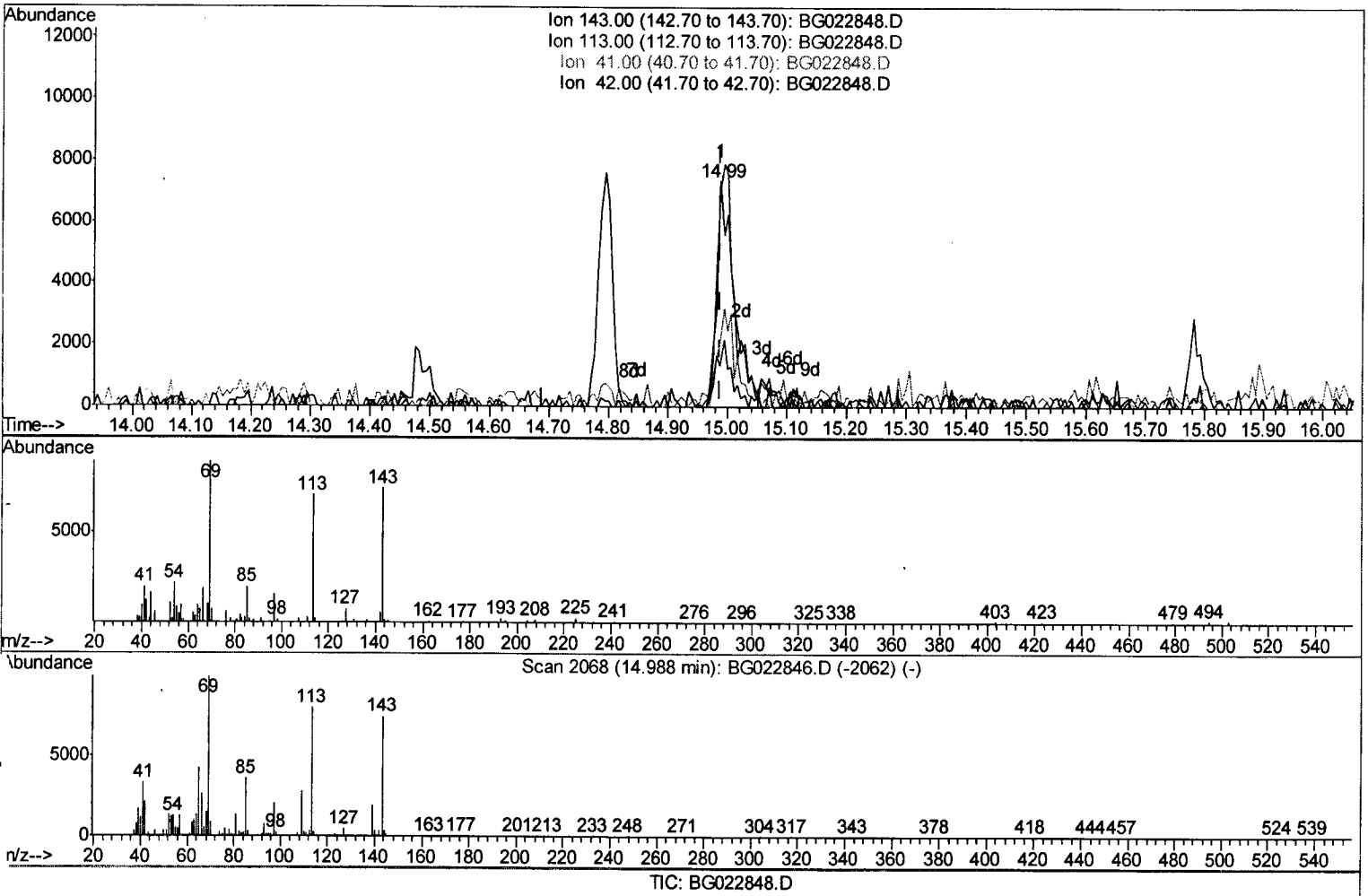

TIC: BG022848.D

(51) 4-Nitrophenol-d4 (S)

14.988min (-0.000) 2.95ng/ul m

response 14445

U.M
07/11/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	95.49#
41.00	26.90	27.93
42.00	16.10	18.12

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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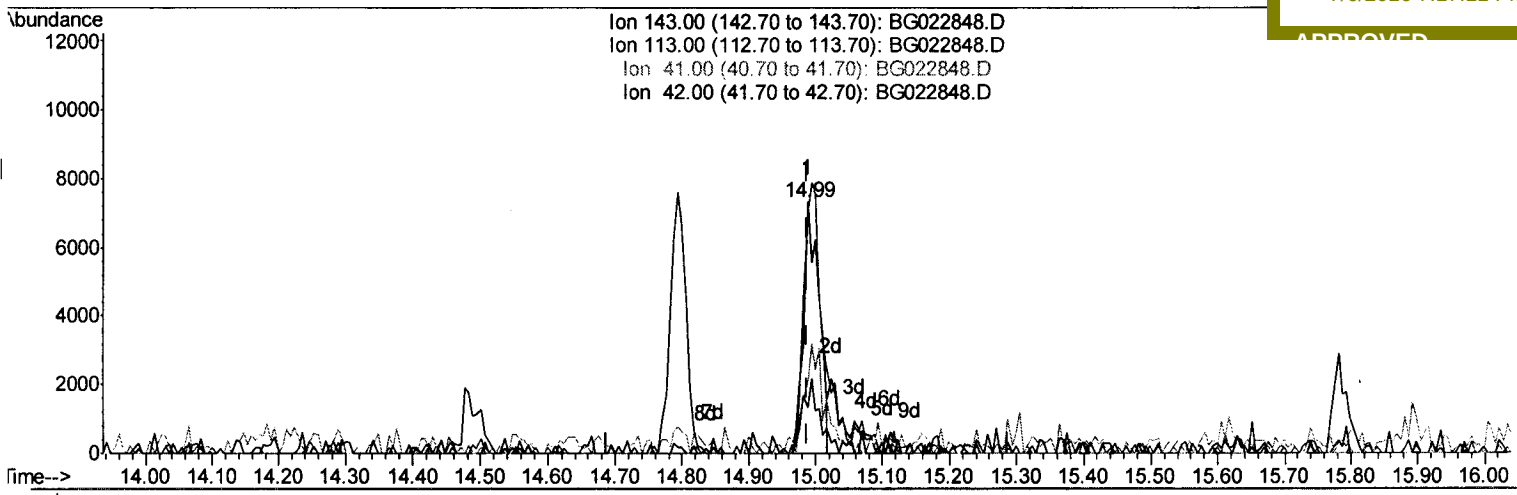

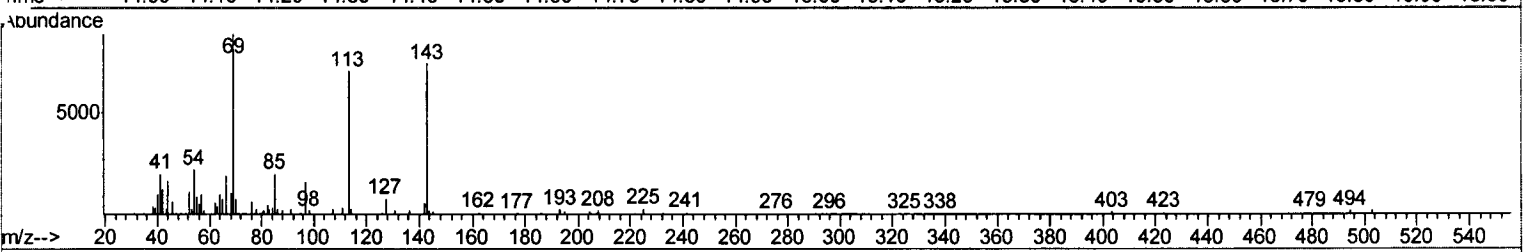

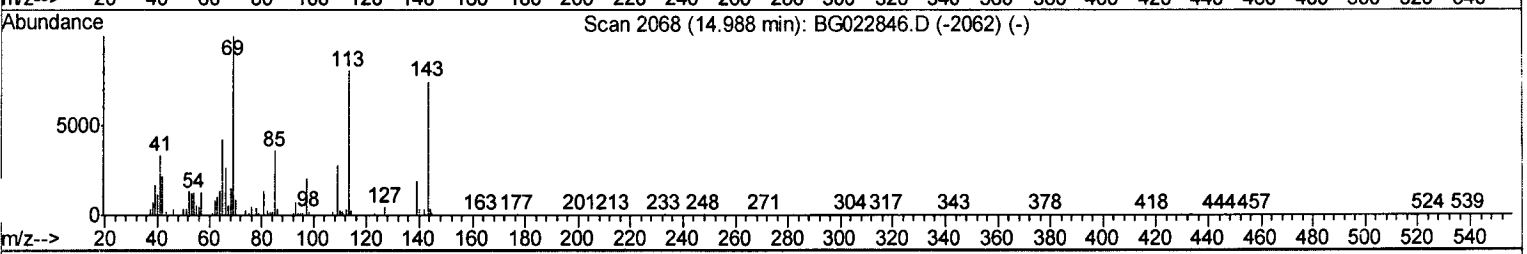

TIC: BG022848.D

(51) 4-Nitrophenol-d4 (S)

14.988min (-0.000) 2.47ng/ul

response 12100

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	95.49#
41.00	26.90	27.93
42.00	16.10	18.12

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ClientSampleId :
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7/6/2016 7:17:11 PM
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	458493	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	384041	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	913943	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	1016893	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	1032000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1304m	0.74	ng/uL	0.00
5) Phenol-d5	7.31	99	50231	4.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	30298	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	32367	4.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	35594	4.43	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18678	5.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17931	4.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	41698	4.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	48267	6.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	162205	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	183476	5.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	14445m	2.95	ng/ul	0.00
57) Fluorene-d10	15.79	176	163287	5.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	10246	1.74	ng/ul	0.00
70) Anthracene-d10	17.64	188	234519	5.52	ng/ul	0.00
76) Pyrene-d10	19.92	212	291928	6.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	258501	5.27	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	75444	2.37	ng/ul	98

U.M 07/11/16

U.M 07/11/16

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