

Quantitation Report (QT Reviewed)

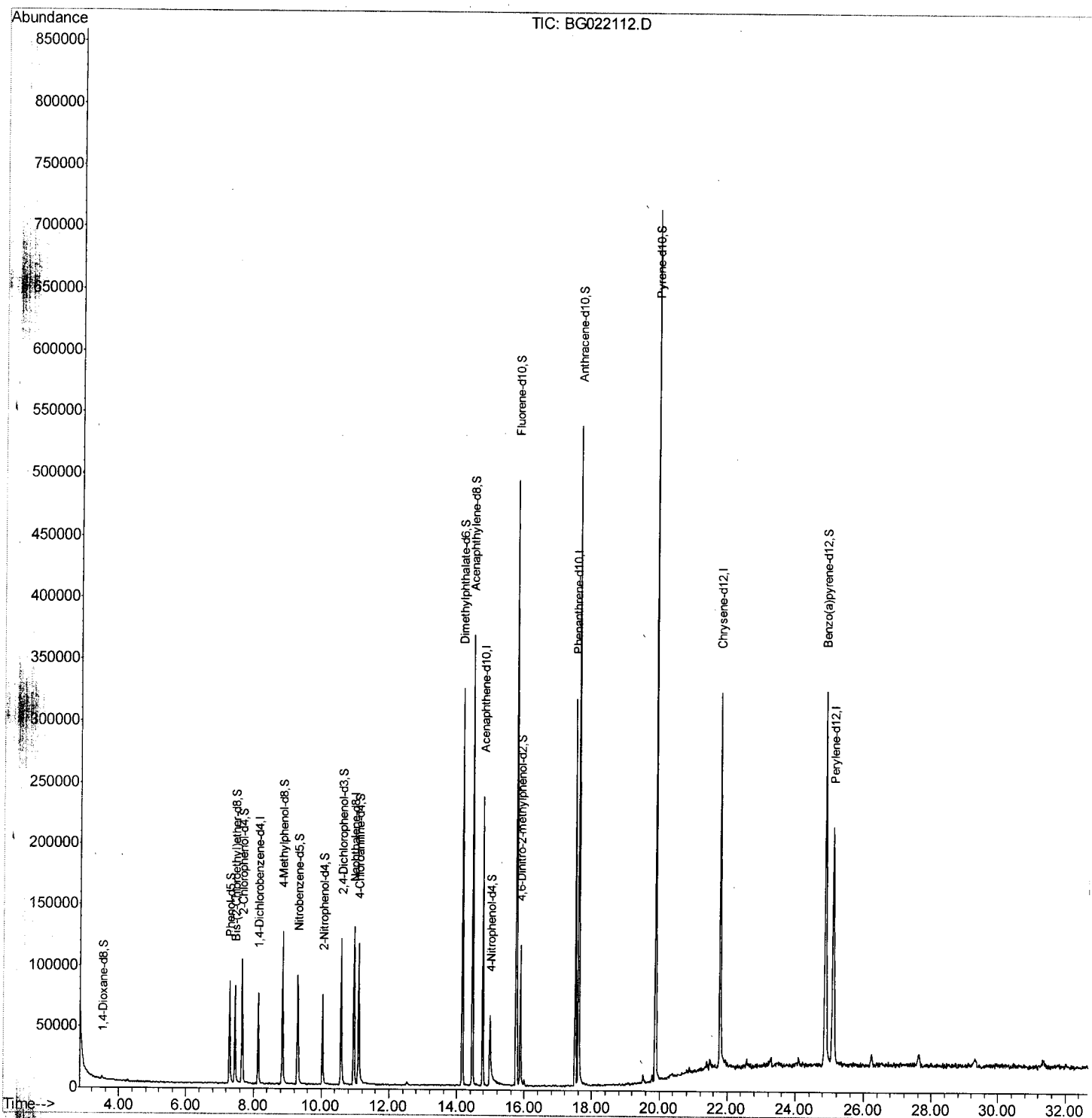
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022112.D
 Acq On : 31 May 2016 12:46
 Operator : UM/SJ
 Sample : PB90901BL
 Misc :
 Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK01

Manual Integrations
 APPROVED

sohil
 6/1/2016 4:40:37 PM

Quant Time: Jun 01 01:35:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 01 01:07:08 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

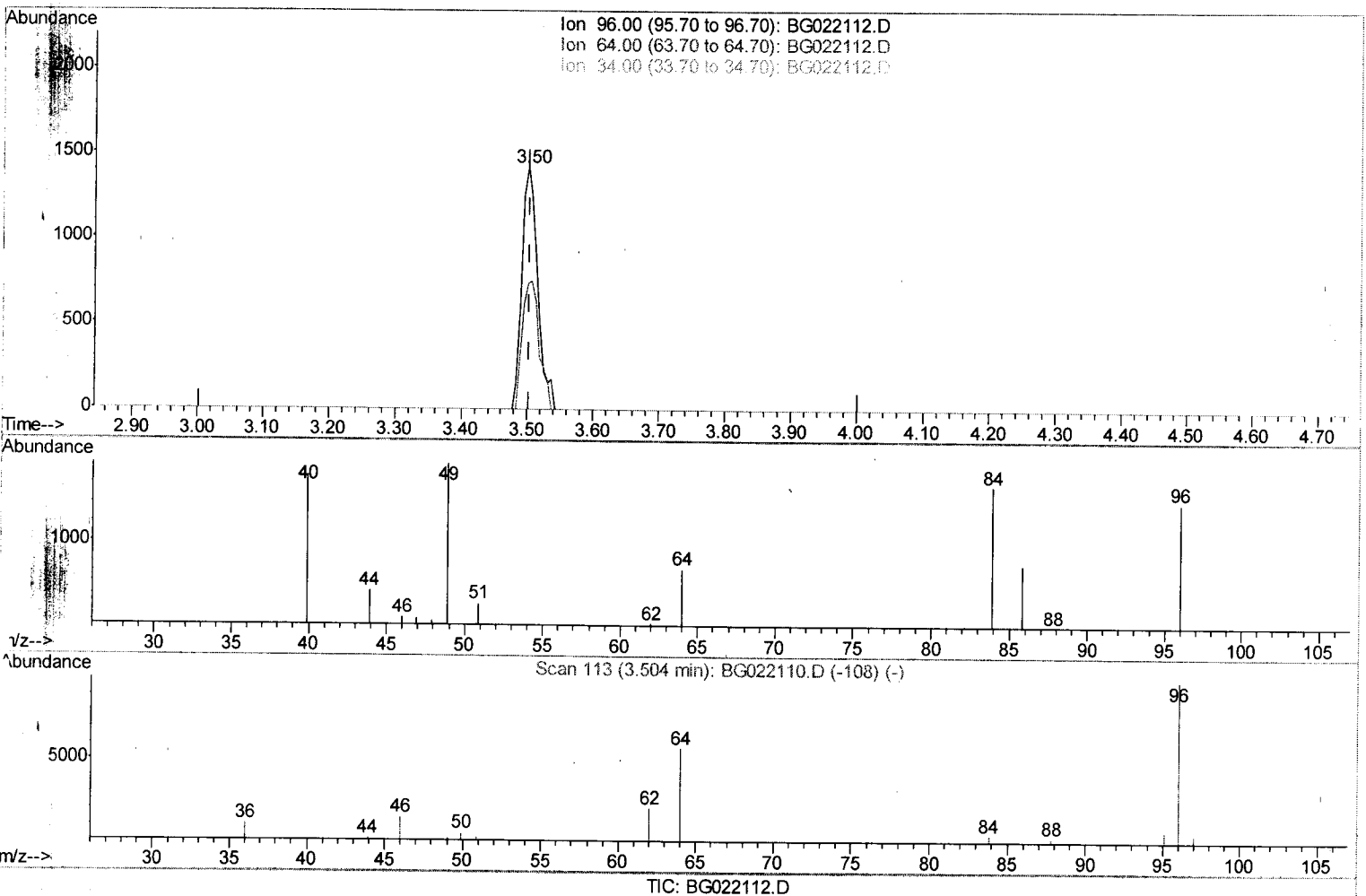
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(3) 1,4-Dioxane-d8 (S)

3.501min (-0.003) 4.27ng/uL m

response 2343

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	51.76#
34.00	0.00	0.00
0.00	0.00	0.00

V.M
 06/02/16

Quantitation Report (Qedit)

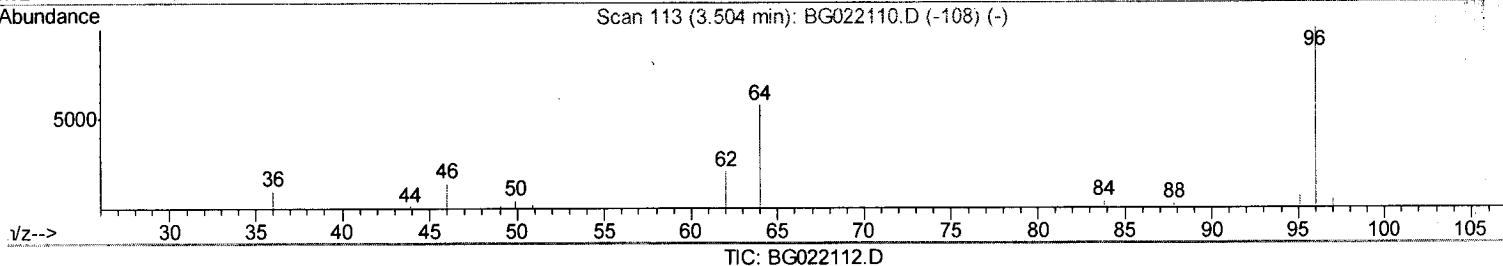
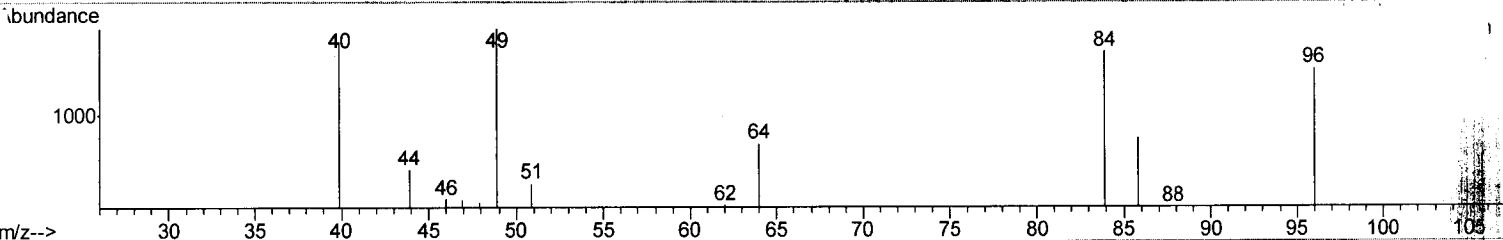
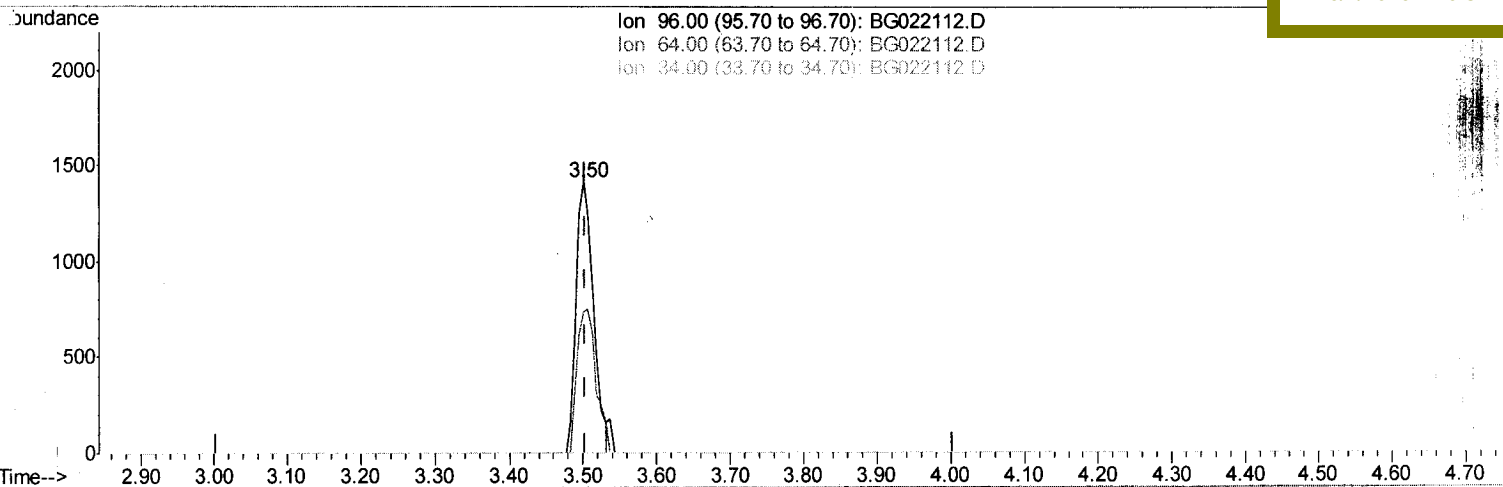
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(3) 1,4-Dioxane-d8 (S)

3.501min (-0.003) 4.16ng/uL

response 2281

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	51.76#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

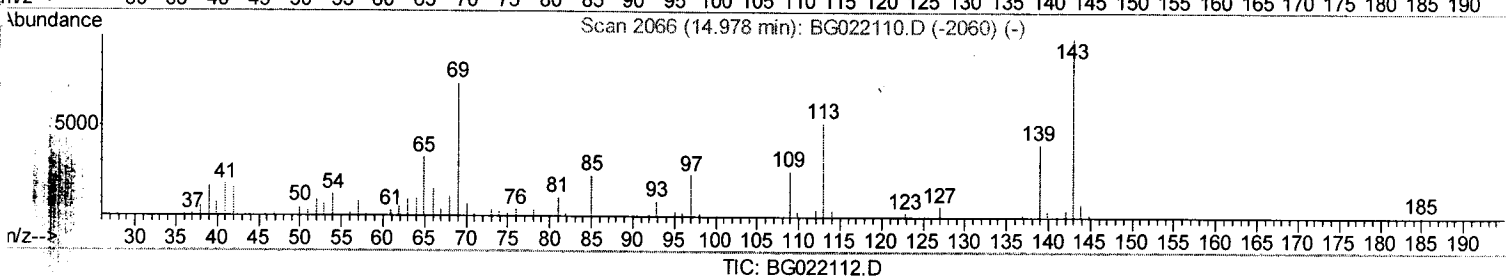
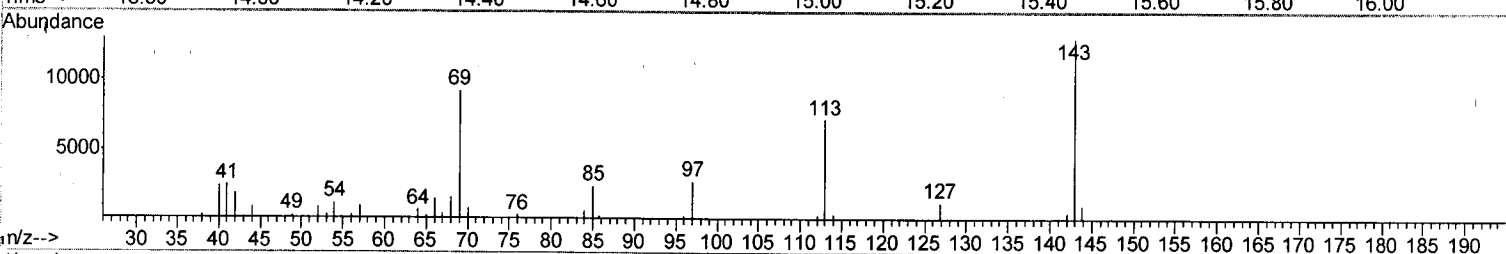
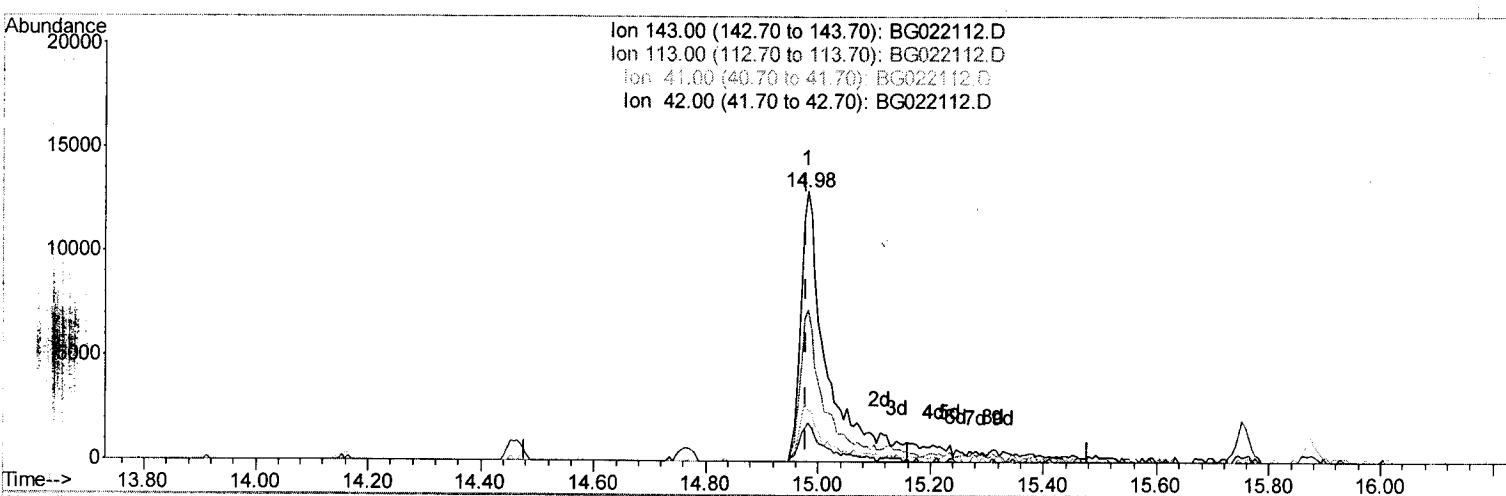
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(51) 4-Nitrophenol-d4 (S)

14.982min (+0.003) 35.20ng/ul m U.M
 response 42601
 06/02/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	55.95
41.00	26.90	19.19#
42.00	16.10	14.58

Quantitation Report (Qedit)

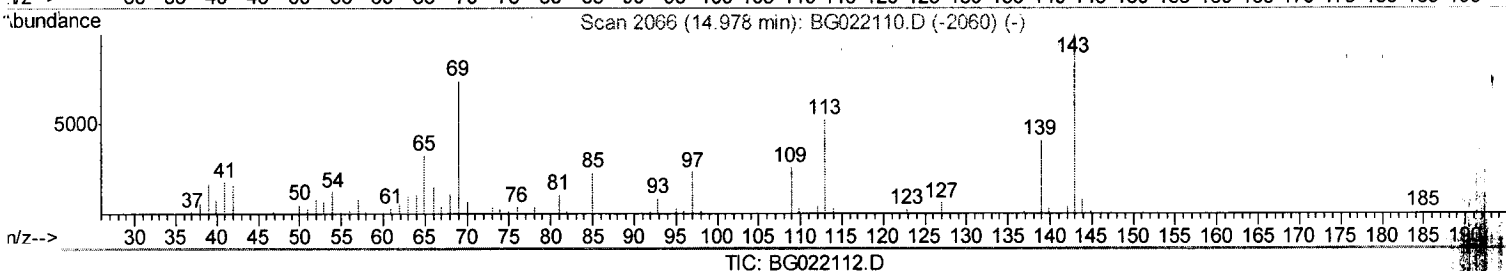
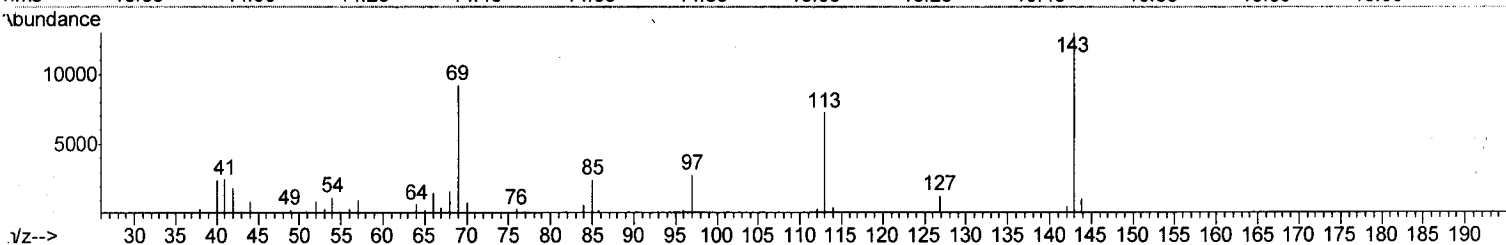
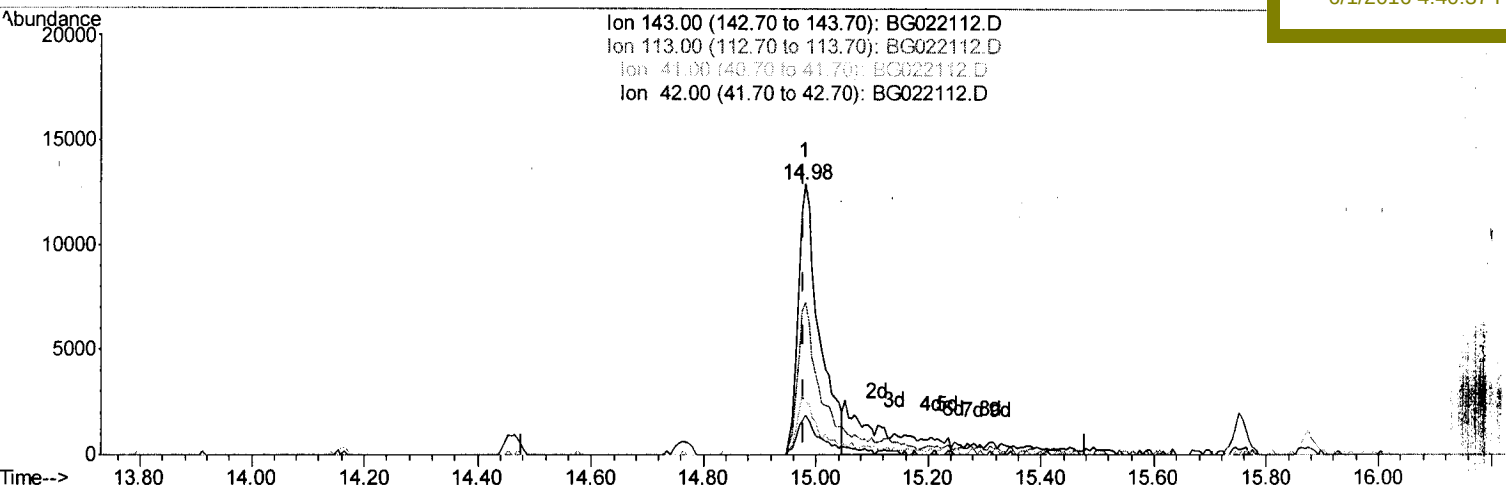
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Sample : PB90901BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK01

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.982min (+0.003) 27.87ng/ul

response 33729

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	55.95
41.00	26.90	19.19#
42.00	16.10	14.58

Quantitation Report (Qedit)

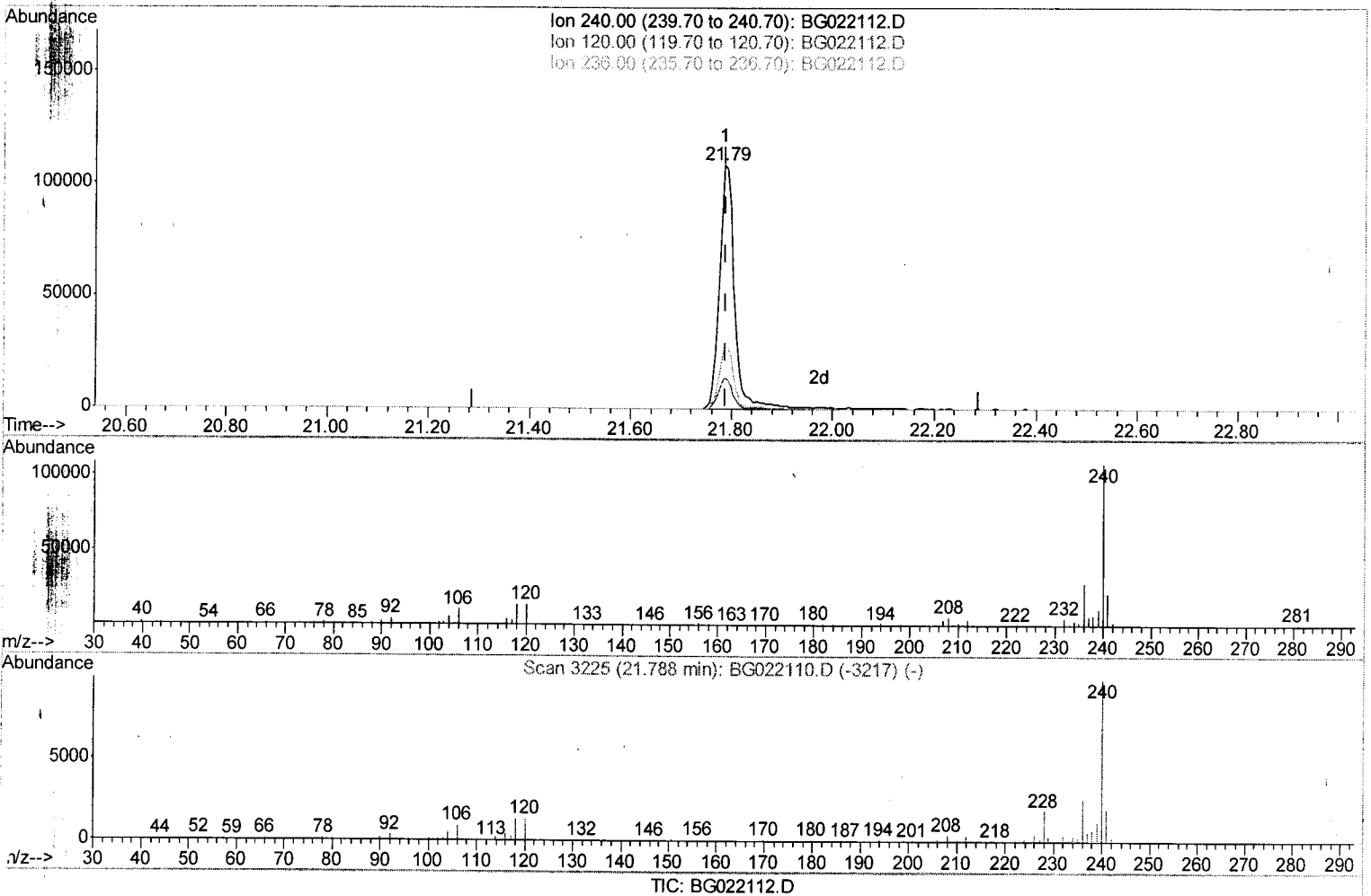
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(75) Chrysene-d12 (I)

21.785min (-0.003) 20.00ng/ul m

response 225303

Ion Exp% Act%

240.00 100 100

120.00 14.40 12.75

236.00 26.10 25.97

0.00 0.00 0.00

U.M
 06/02/16

Quantitation Report (Qedit)

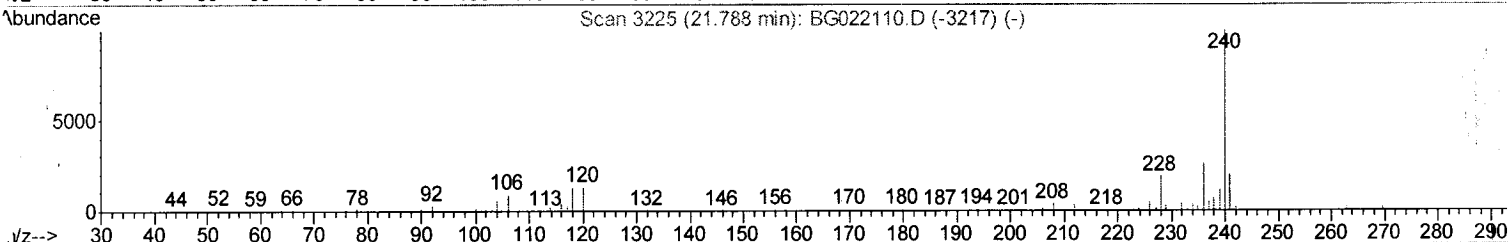
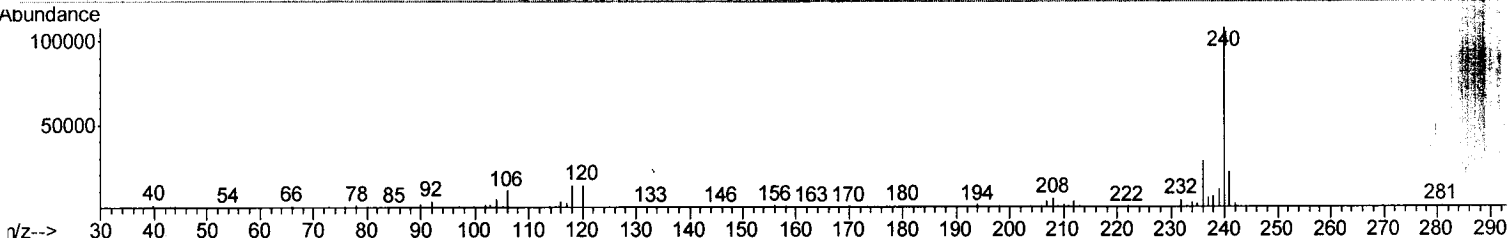
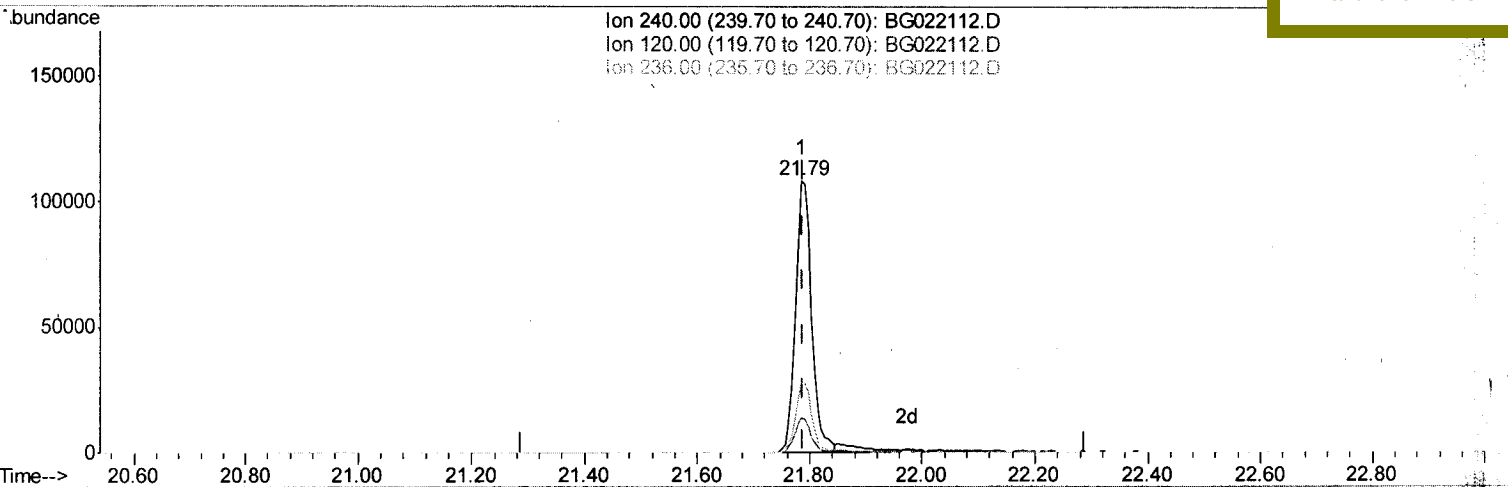
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 6/1/2016 4:40:37 PM



TIC: BG022112.D

(75) Chrysene-d12 (I)

21.785min (-0.003) 20.00ng/ul

response 215265

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	12.75
236.00	26.10	25.97
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	28600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	147076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	93572	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	219561	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	225303m	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	214941	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2343m	4.27	ng/uL	0.00
5) Phenol-d5	7.30	99	79969	30.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.46	67	43859	32.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	73879	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	69458	31.69	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	36810	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	43126	36.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	65027	31.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	98500	43.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	277342	39.46	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	328060	33.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	42601m	35.20	ng/ul	0.00
57) Fluorene-d10	15.76	176	229702	34.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	38664	33.69	ng/ul	0.00
70) Anthracene-d10	17.61	188	362797	34.43	ng/ul	0.00
76) Pyrene-d10	19.89	212	409068	32.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	347248	34.82	ng/ul	0.00

Target Compounds Qvalue

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