

Quantitation Report (QT Reviewed)

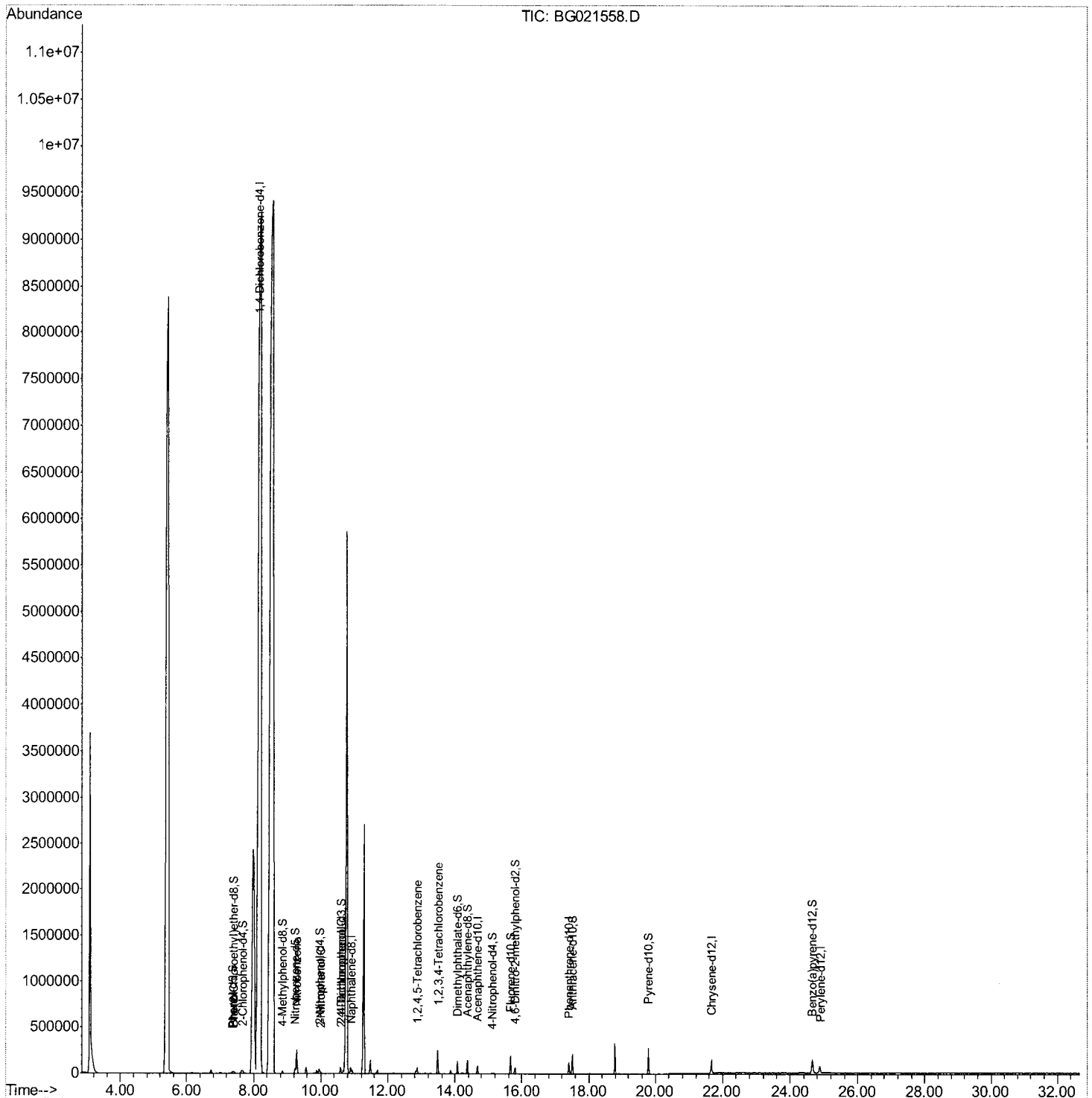
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021558.D
 Acq On : 29 Mar 2016 18:57
 Operator : UM/SJ
 Sample : H1935-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AD3

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:11:47 PM

Quant Time: Mar 30 05:20:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

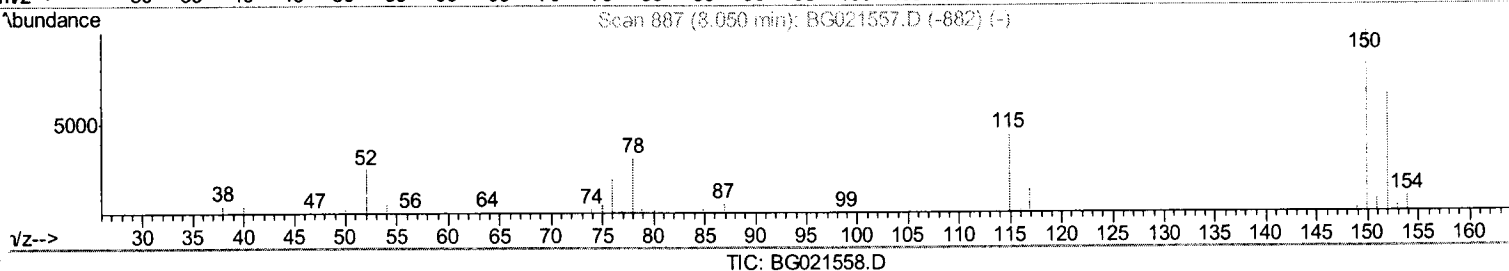
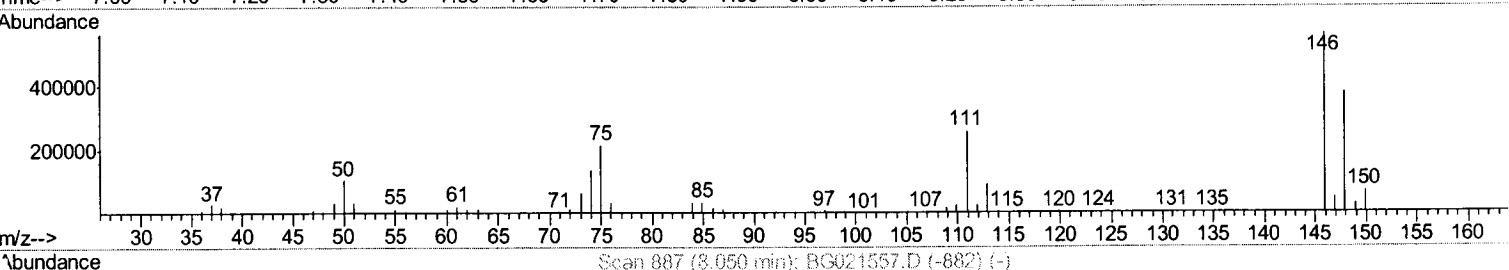
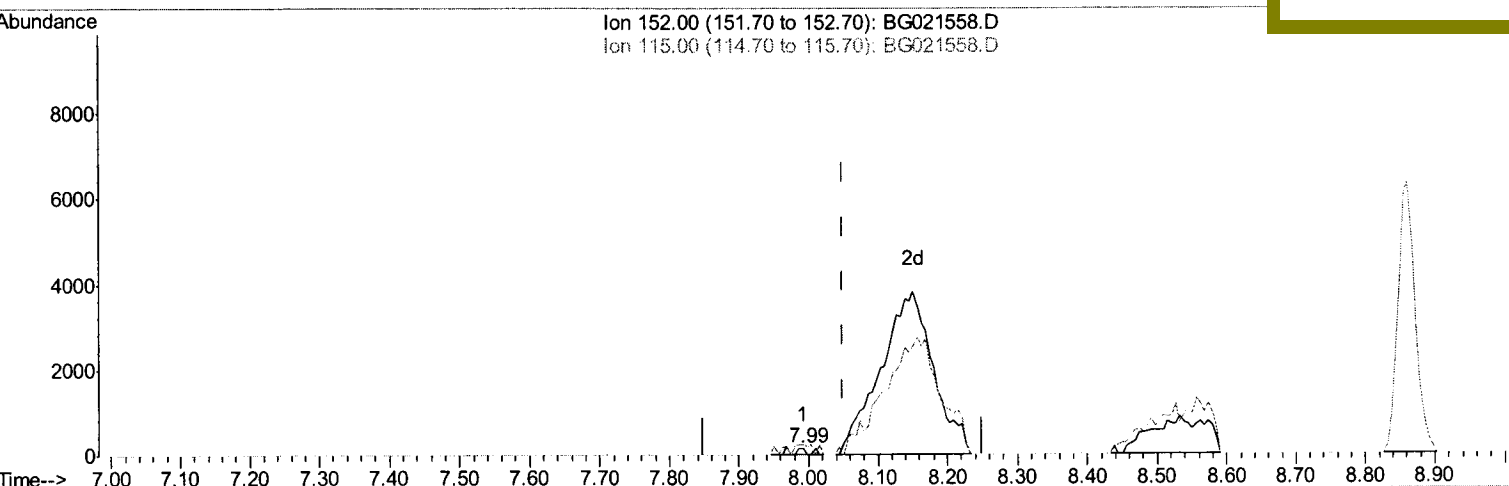
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(1) 1,4-Dichlorobenzene-d4 (I)

7.992min (-0.058) 20.00ng/ul

response 109

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	146.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

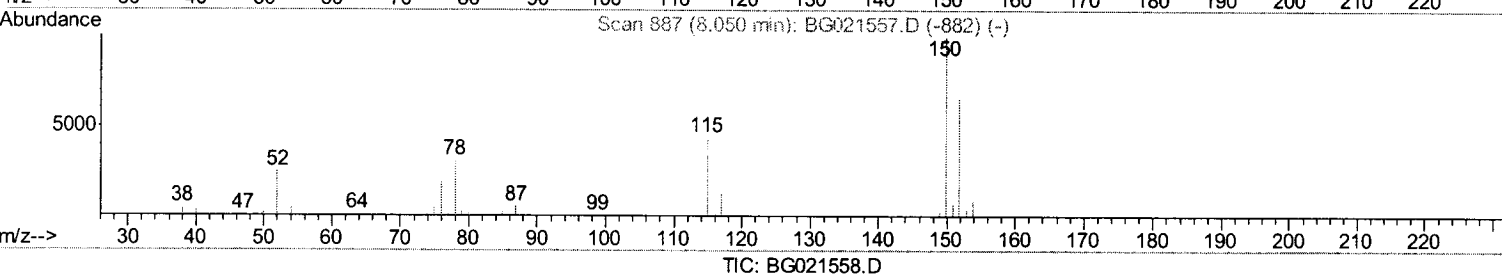
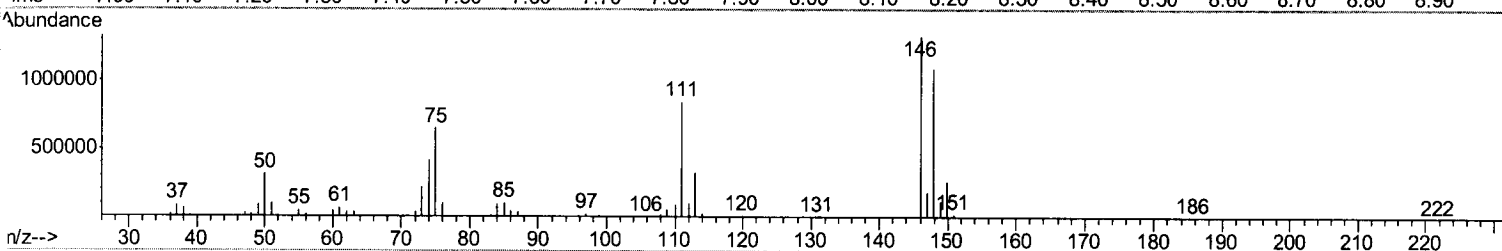
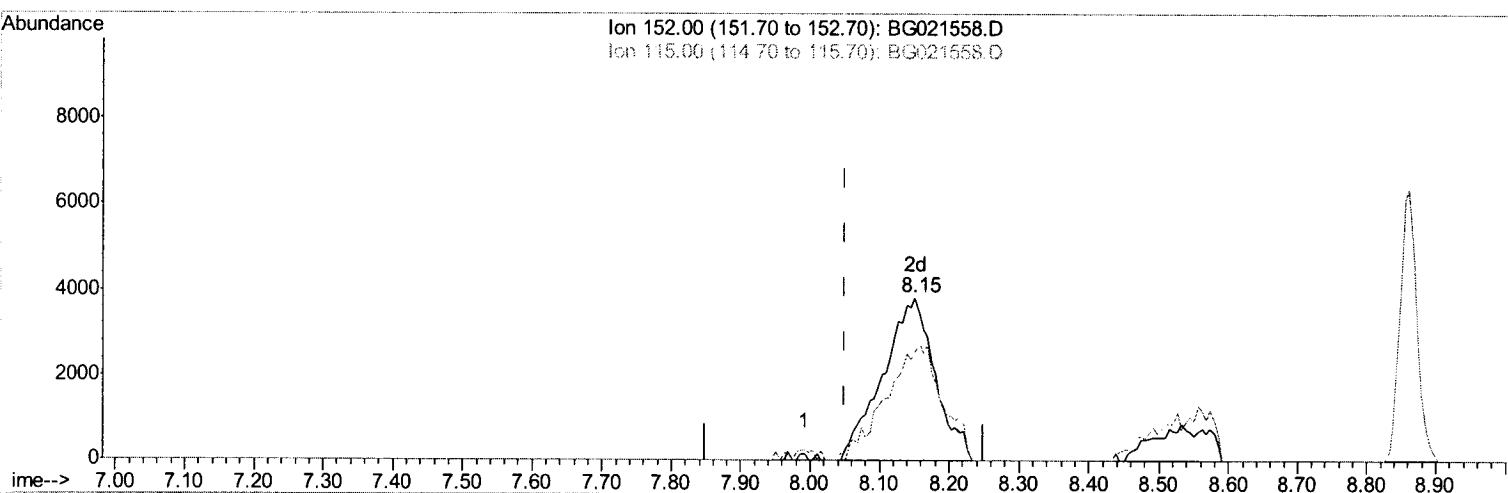
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TIC: BG021558.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.151min (+0.101) 20.00ng/ul m

response 19772

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	66.15
0.00	0.00	0.00
0.00	0.00	0.00

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 04/06/16

Quantitation Report (Qedit)

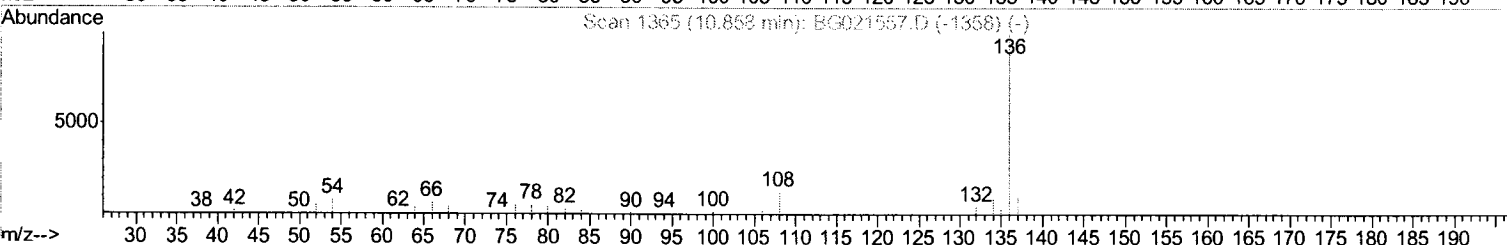
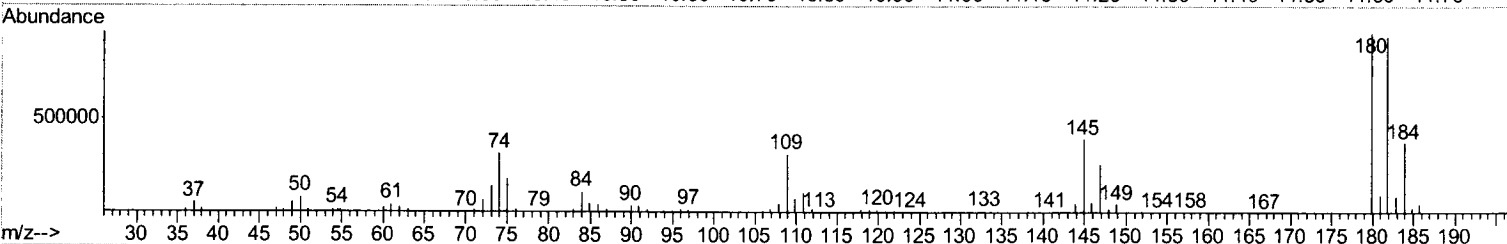
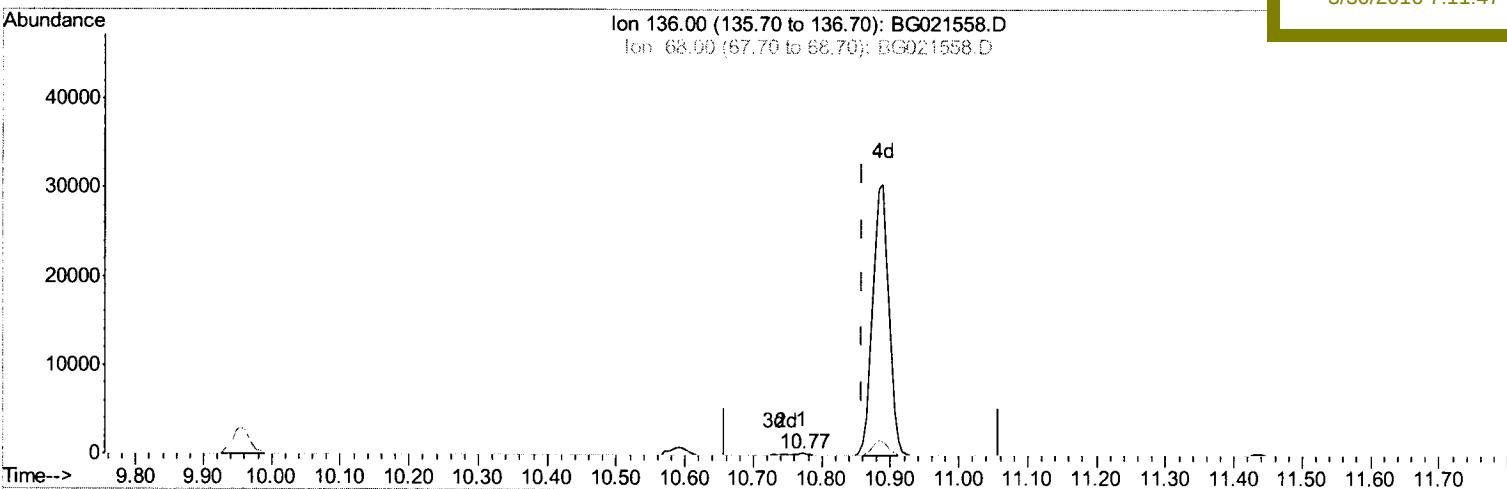
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TIC: BG021558.D

(18) Naphthalene-d8 (I)

10.771min (-0.087) 20.00ng/ul

response 283

Ion	Exp%	Act%
136.00	100	100
68.00	7.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

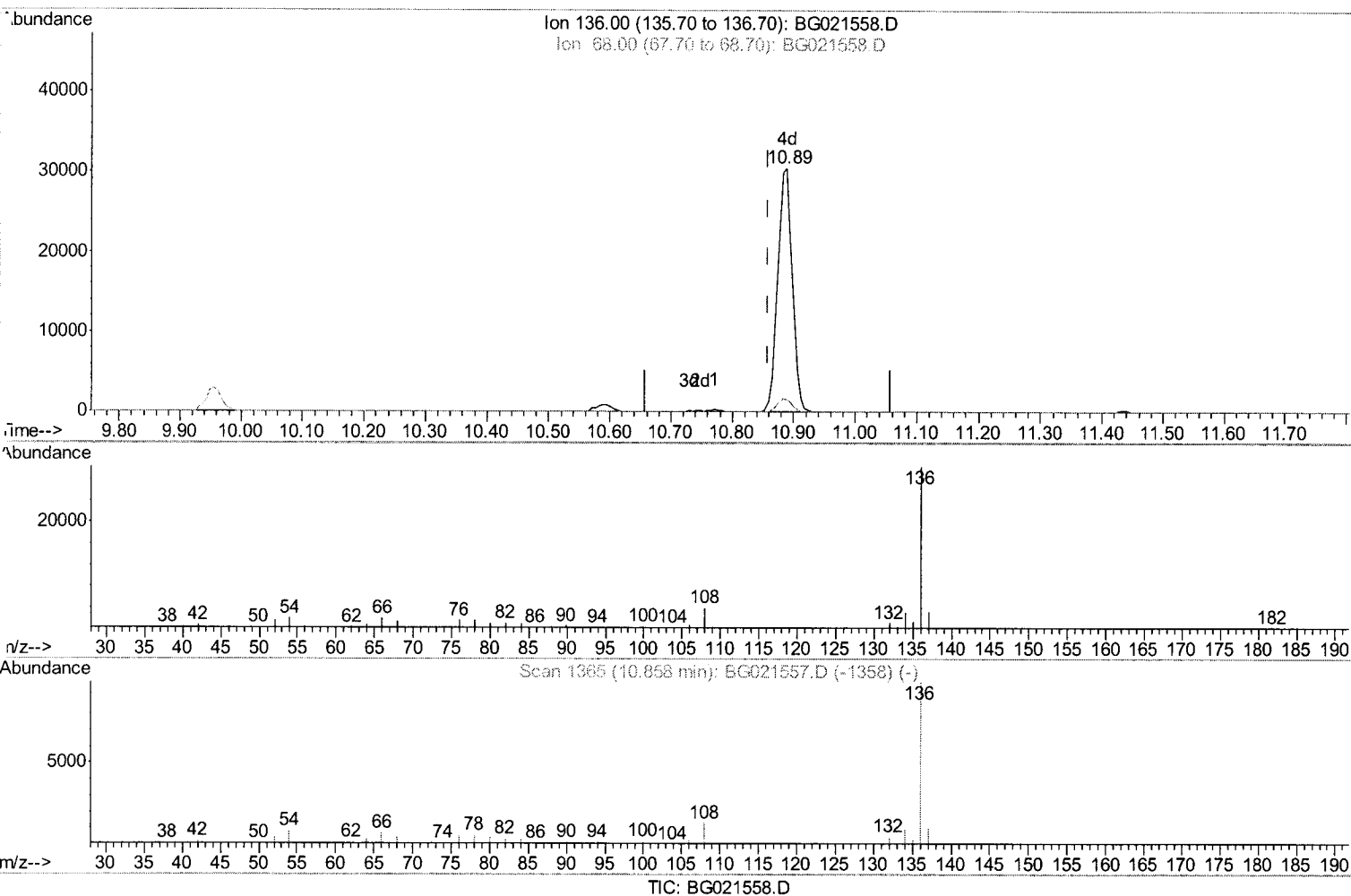
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 ALS Vial : 33 Sample Multiplier: 1

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(18) Naphthalene-d8 (I)

10.889min (+0.030) 20.00ng/ul m

response 50232

Ion Exp% Act%

136.00 100 100

68.00 7.30 4.85#

0.00 0.00 0.00

0.00 0.00 0.00

Quantitation Report (Qedit)

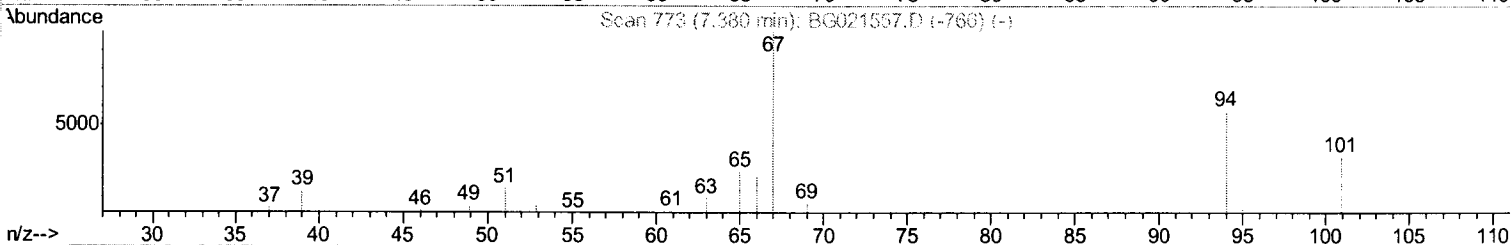
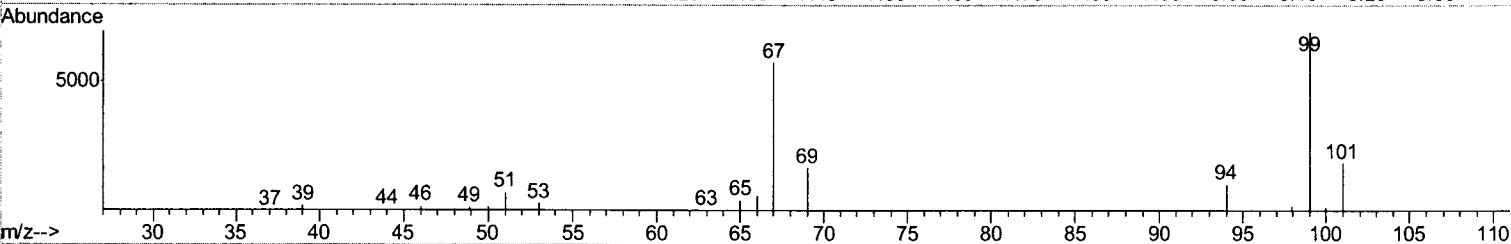
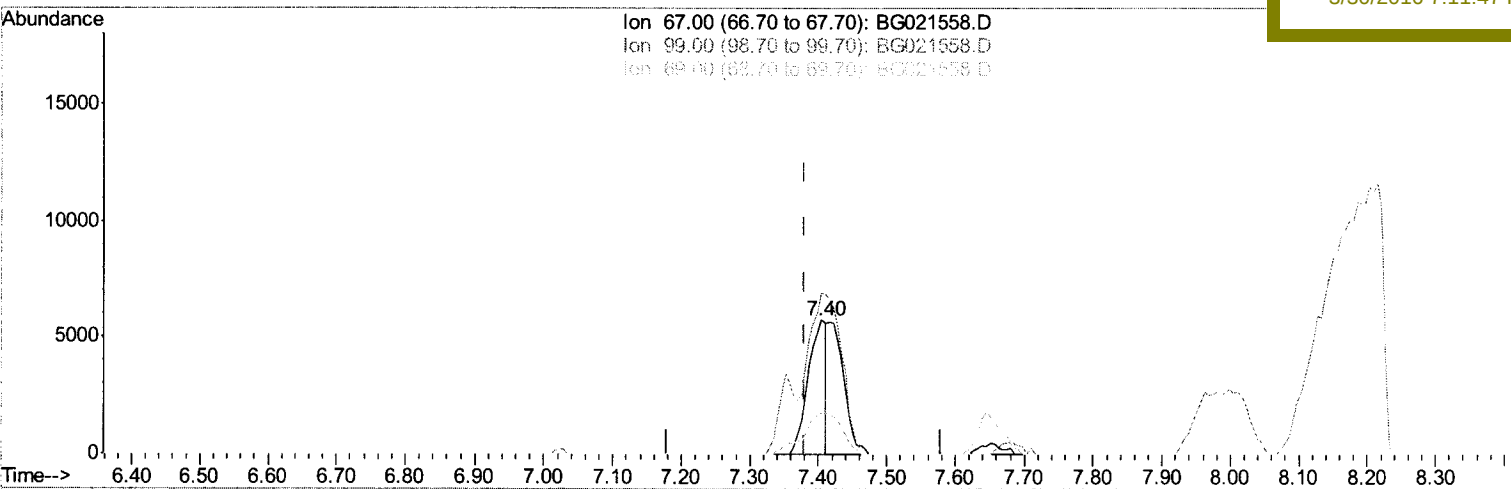
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Manual Integrations
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TIC: BG021558.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.405min (+0.025) 9.55ng/ul

response 10575

Ion	Exp%	Act%
67.00	100	100
99.00	104.60	120.09
69.00	33.20	30.75
0.00	0.00	0.00

Quantitation Report (Qedit)

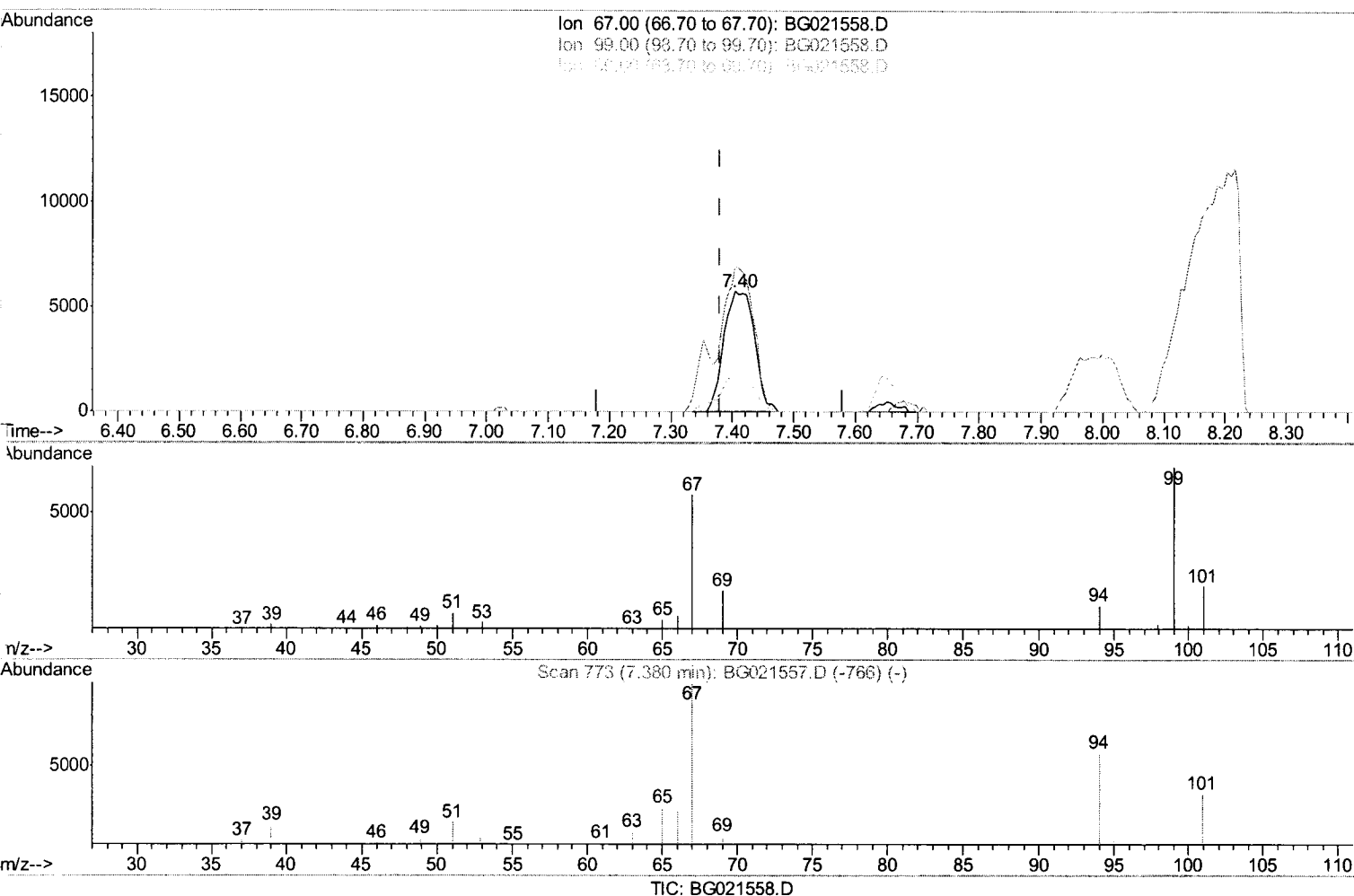
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021558.D
 Acq On : 29 Mar 2016 18:57
 Operator : UM/SJ
 Sample : H1935-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

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Quant Time: Mar 30 05:19:13 2016
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.405min (+0.025) 17.96ng/ul m U.M
 response 19887 04/06/16

Ion	Exp%	Act%
67.00	100	100
99.00	104.60	120.09
69.00	33.20	30.75
0.00	0.00	0.00

Quantitation Report (Qedit)

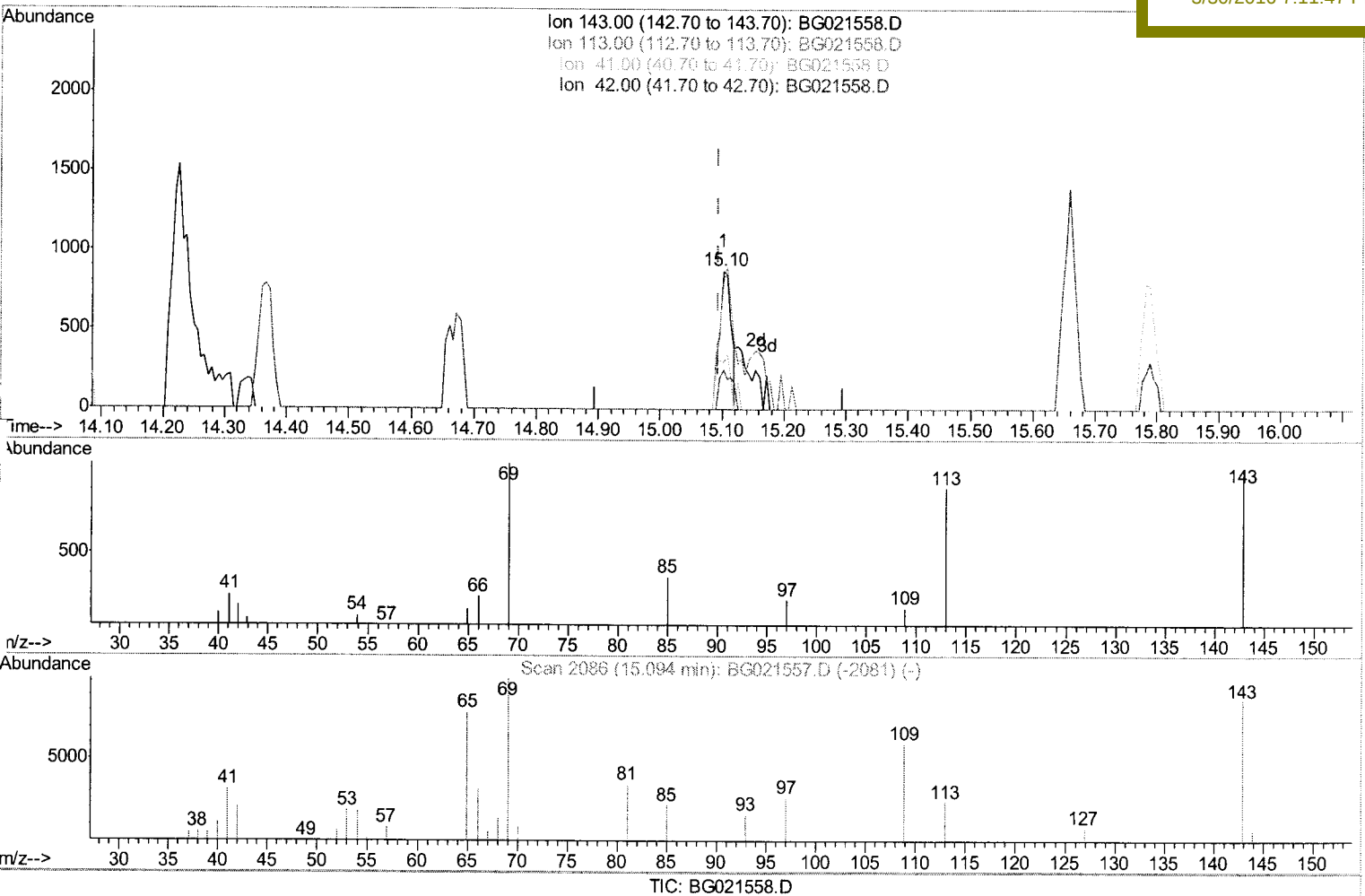
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

15.101min (+0.007) 2.99ng/ul

response 1221

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	92.68
41.00	49.70	34.21#
42.00	33.70	28.38

Quantitation Report (Qedit)

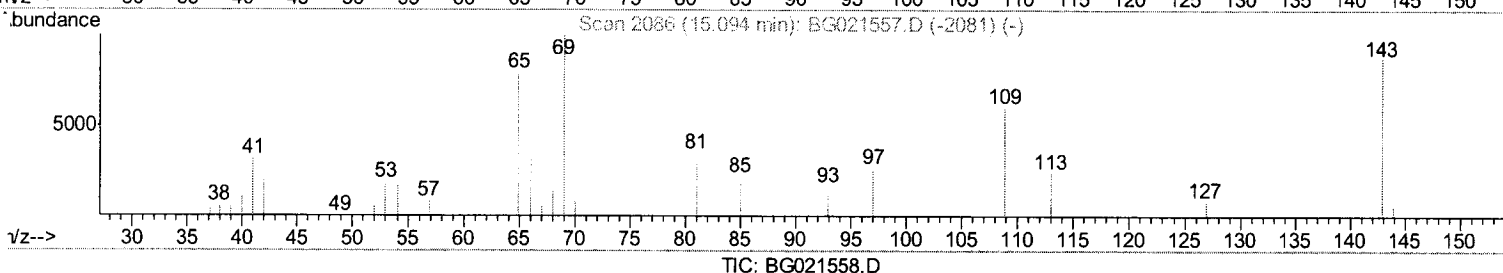
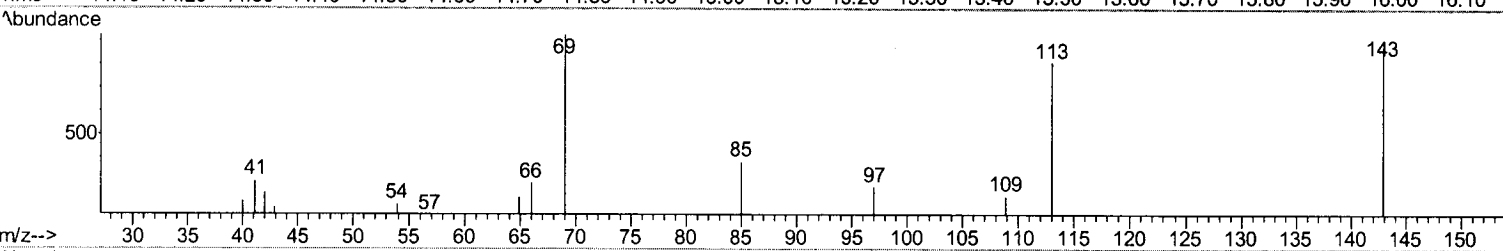
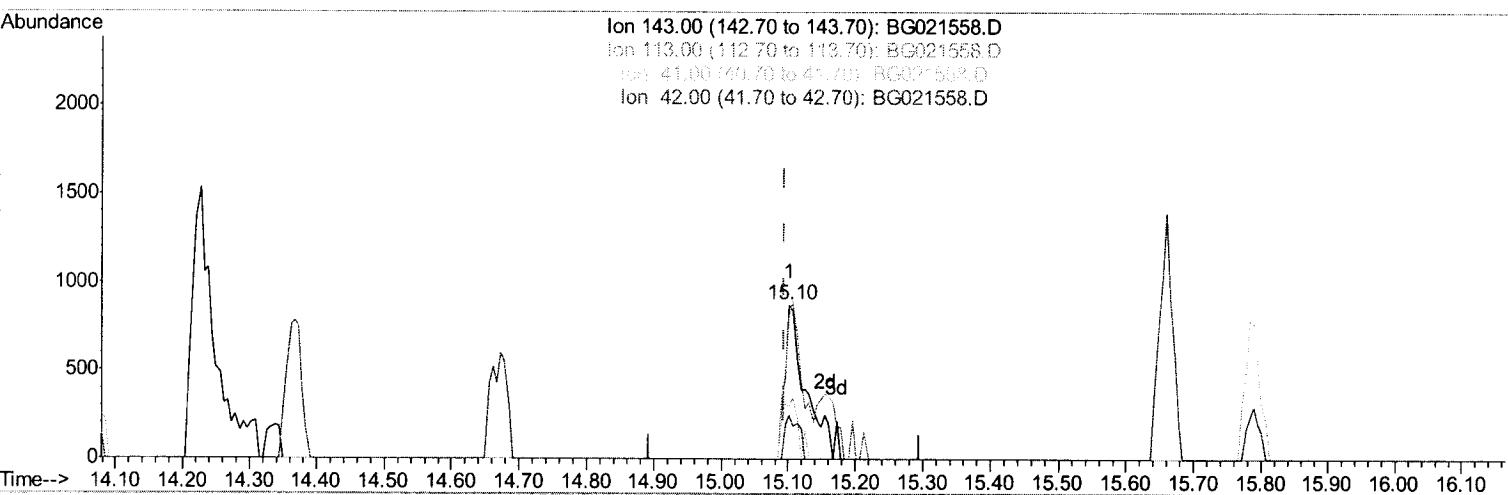
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 Operator : UM/SJ
 Sample : H1935-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

Manual Integrations
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TIC: BG021558.D

(52) 4-Nitrophenol-d4 (S)

15.101min (+0.007) 4.63ng/ul m U.M

response 1892

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	92.68
41.00	49.70	34.21#
42.00	33.70	28.38

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19772m	20.00	ng/ul	0.10
18) Naphthalene-d8	10.89	136	50232m	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.67	164	30722	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	76010	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	86123	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	83717	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	209	0.47	ng/uL	0.01
5) Phenol-d5	7.35	99	5599	3.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	19887m	17.96	ng/ul	0.02
9) 2-Chlorophenol-d4	7.65	132	19873	14.00	ng/ul	0.02
13) 4-Methylphenol-d8	8.86	113	11984	7.49	ng/ul	0.02
19) Nitrobenzene-d5	9.24	128	13116	34.80	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	14486	33.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	22851	29.67	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	84832	33.16	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	104619	33.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	1892m	4.63	ng/ul	0.00
58) Fluorene-d10	15.66	176	76016	32.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	15845	31.55	ng/ul	0.00
71) Anthracene-d10	17.51	188	123921	33.27	ng/ul	0.00
79) Pyrene-d10	19.79	212	144986	36.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	146769	37.99	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	7.38	94	5983	3.03	ng/ul	95
10) 2-Chlorophenol	7.67	128	16863	11.56	ng/ul	91
20) Nitrobenzene	9.28	77	150039	140.96	ng/ul	96
23) 2-Nitrophenol	9.99	139	5856	12.31	ng/ul	89
27) 2,4-Dichlorophenol	10.61	162	3878	4.85	ng/ul#	85
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	22782	21.18	ng/ul	92
53) 4-Nitrophenol	15.11	109	988	2.33	ng/ul#	73
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	79448	74.65	ng/uL	92

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