

Quantitation Report (QT Reviewed)

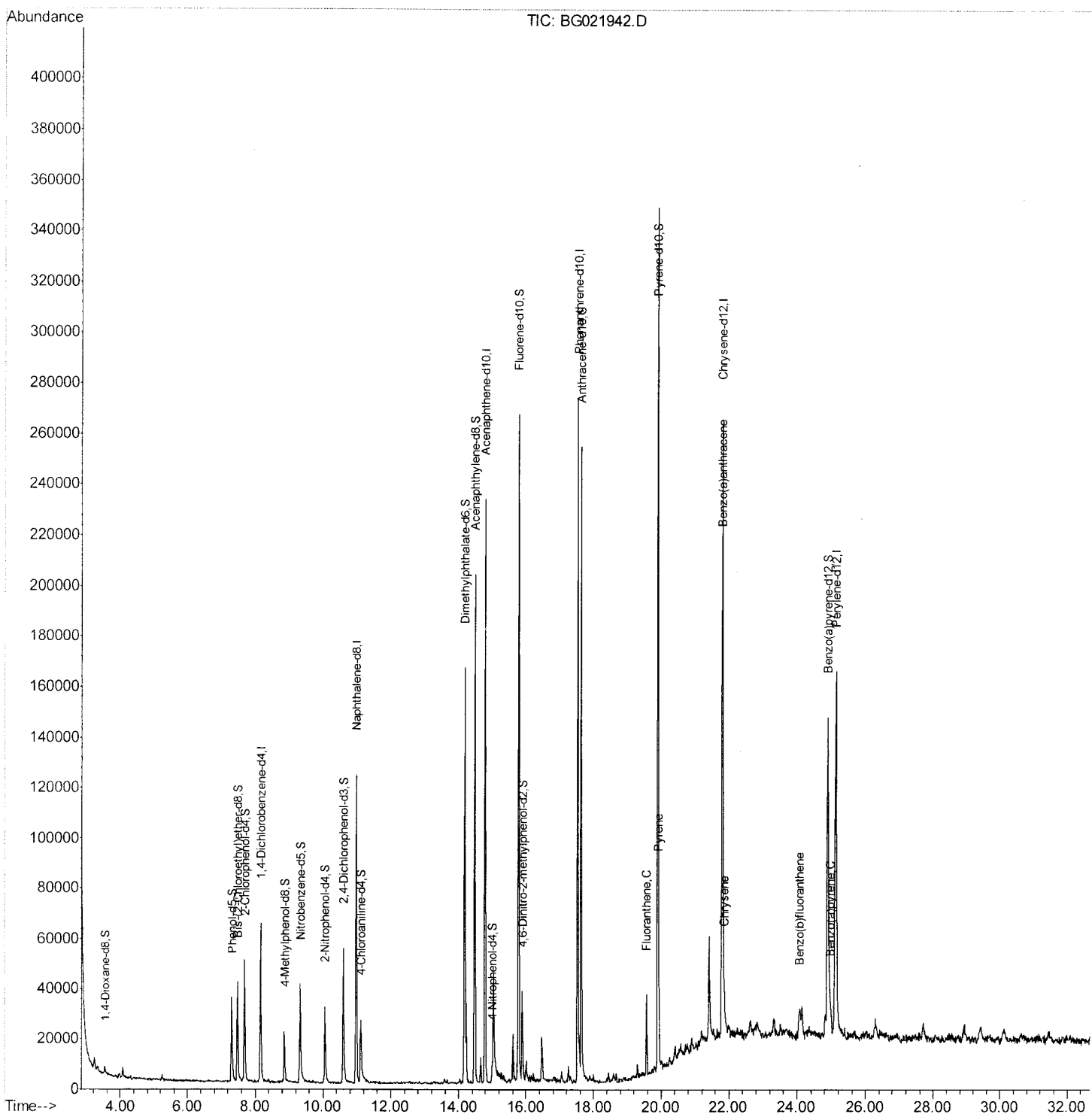
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021942.D
 Acq On : 18 May 2016 21:16
 Operator : UM/SJ
 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC4

Manual Integrations
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Quant Time: May 19 03:40:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

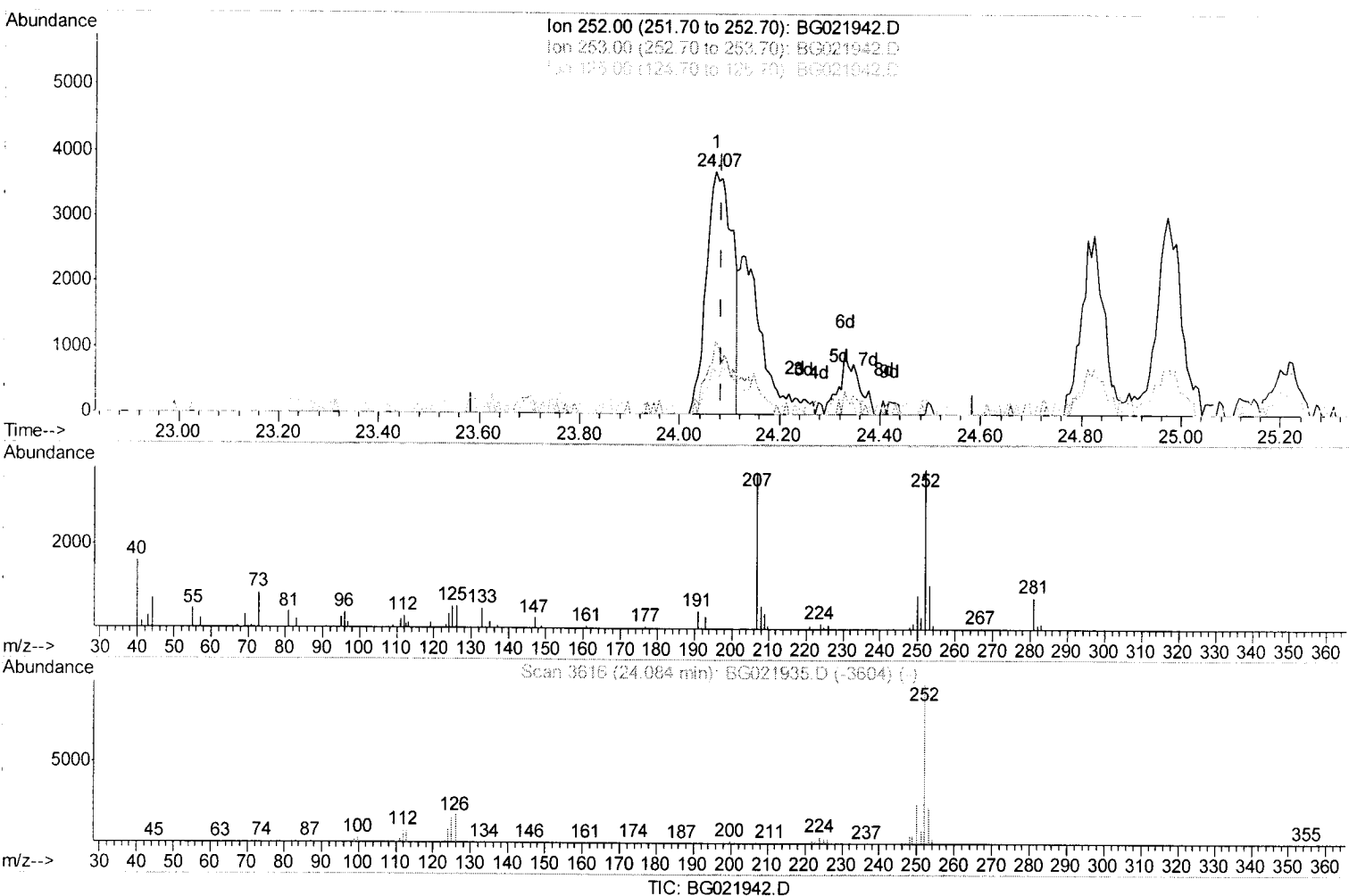
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
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(35) Benzo(b)fluoranthene

24.072min (-0.013) 1.57ng/ul m

response 13208

Ion Exp% Act%

252.00 100 100

253.00 22.60 30.26#

125.00 9.50 17.75#

0.00 0.00 0.00

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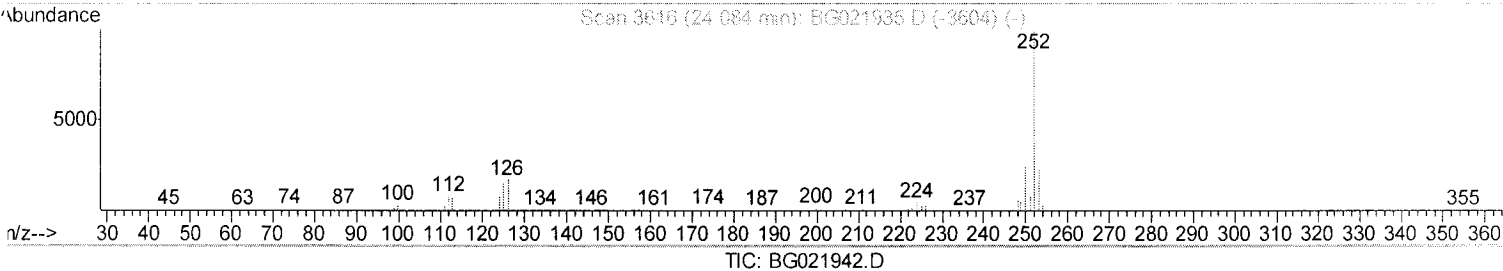
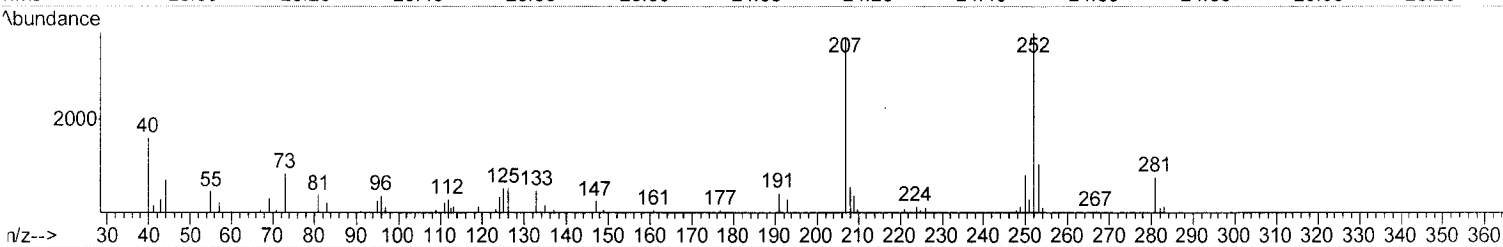
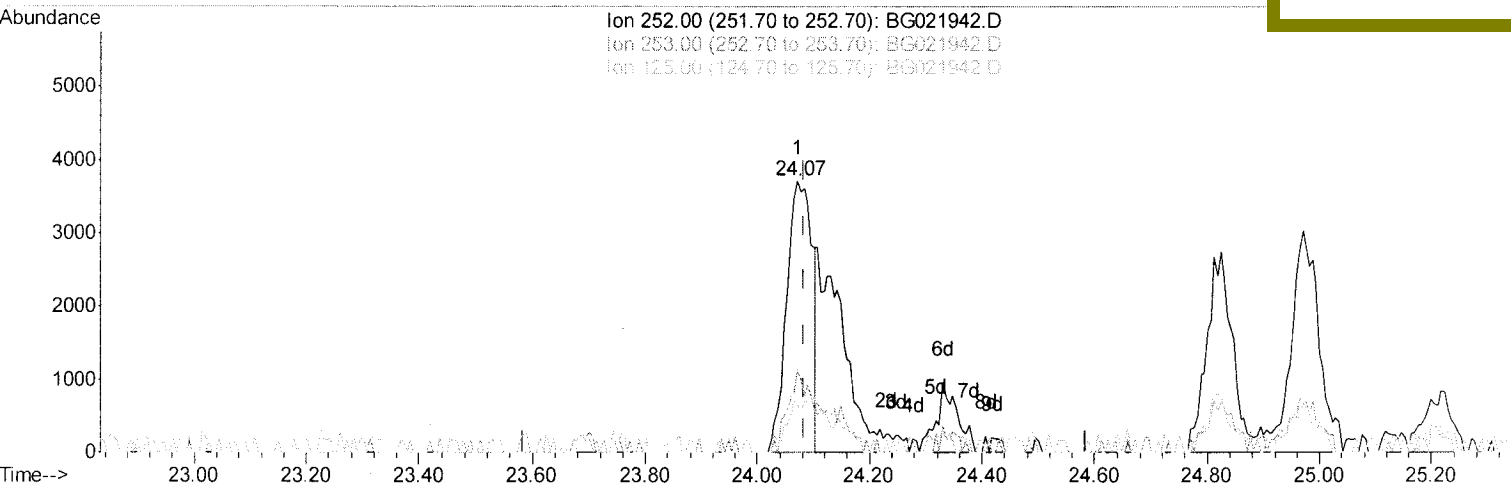
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(35) Benzo(b)fluoranthene

24.072min (-0.013) 1.36ng/ul

response 11443

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	30.26#
125.00	9.50	17.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

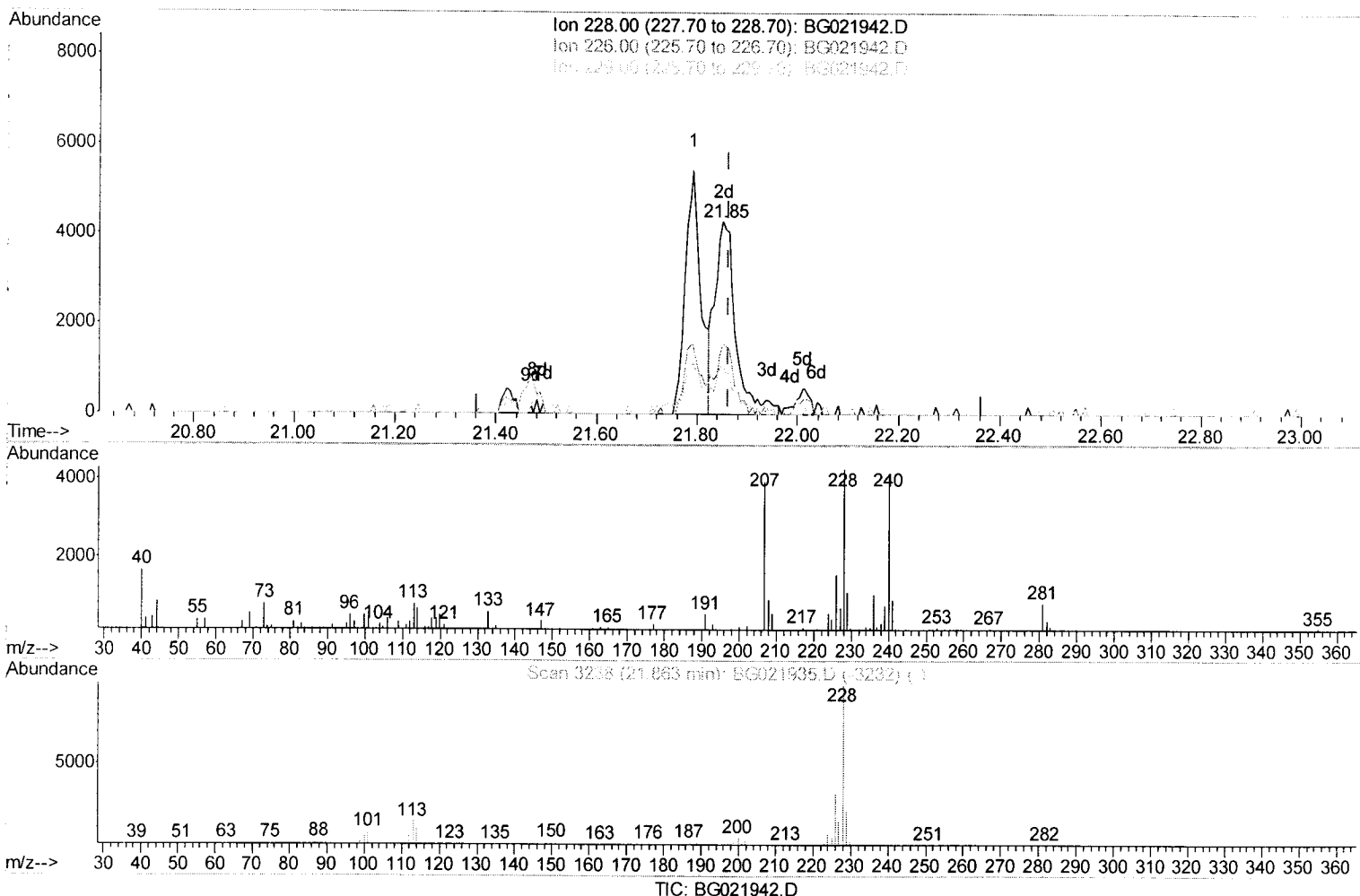
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(33) Chrysene

21.851min (-0.013) 1.43ng/ul m

response 12390

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	36.26#
229.00	20.20	26.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

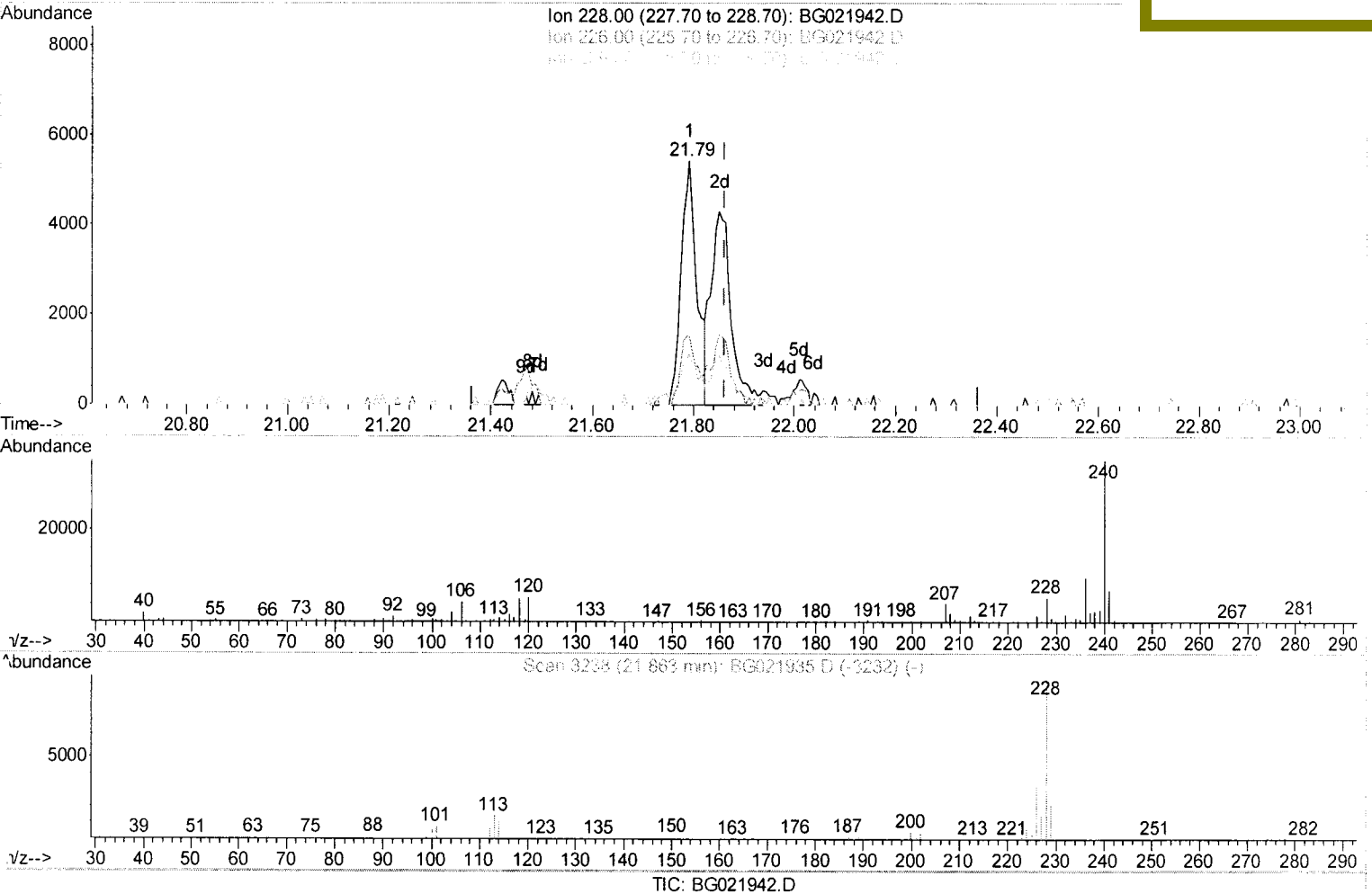
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
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(33) Chrysene

21.792min (-0.071) 1.34ng/ul

response 11590

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.83
229.00	20.20	21.09
0.00	0.00	0.00

Quantitation Report (Qedit)

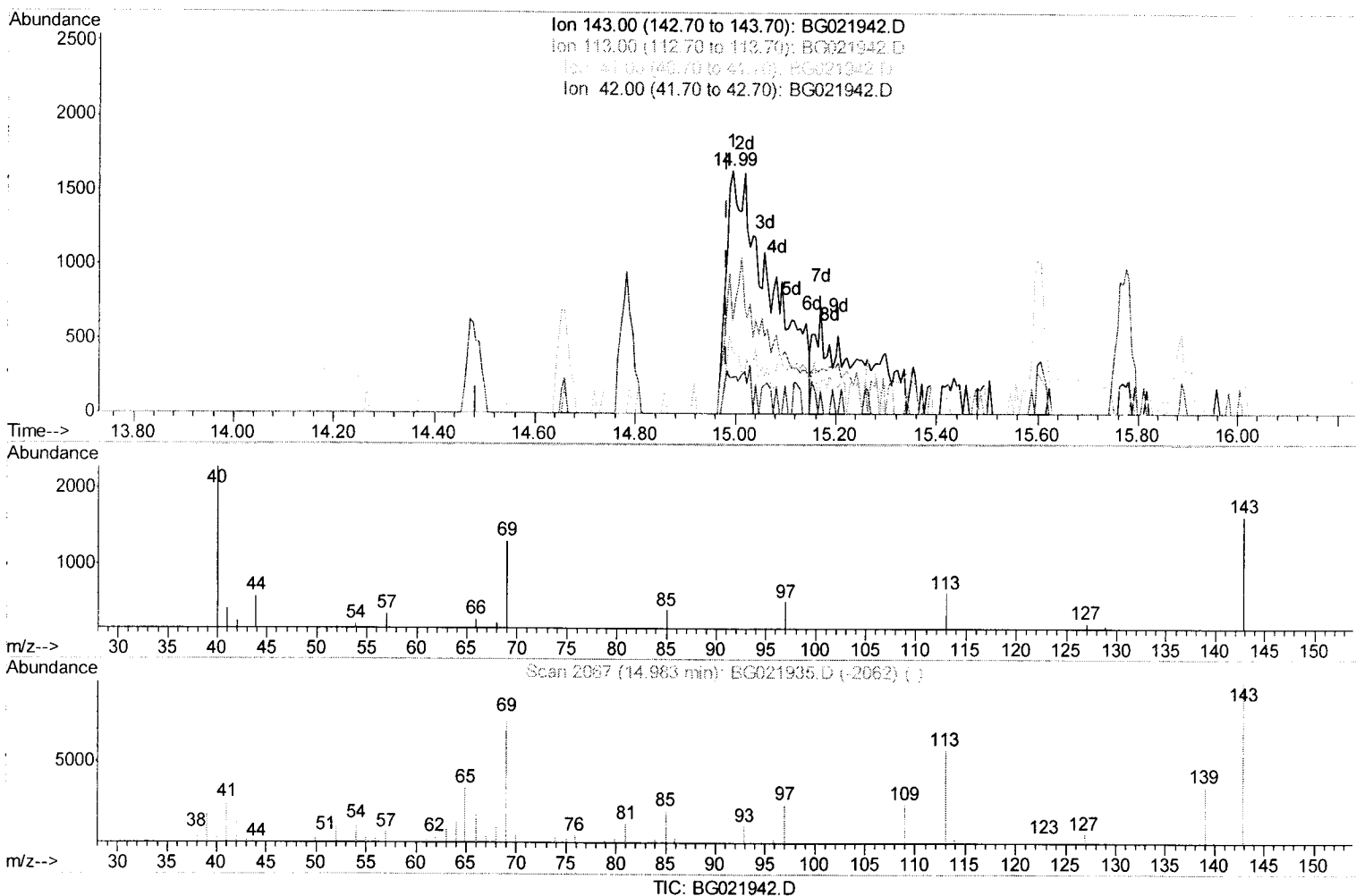
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(20) 4-Nitrophenol-d4 (S)

14.994min (+0.011) 8.75ng/ul m

response 10081

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	38.32#
41.00	49.70	25.32#
42.00	33.70	15.19#

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Quantitation Report (Qedit)

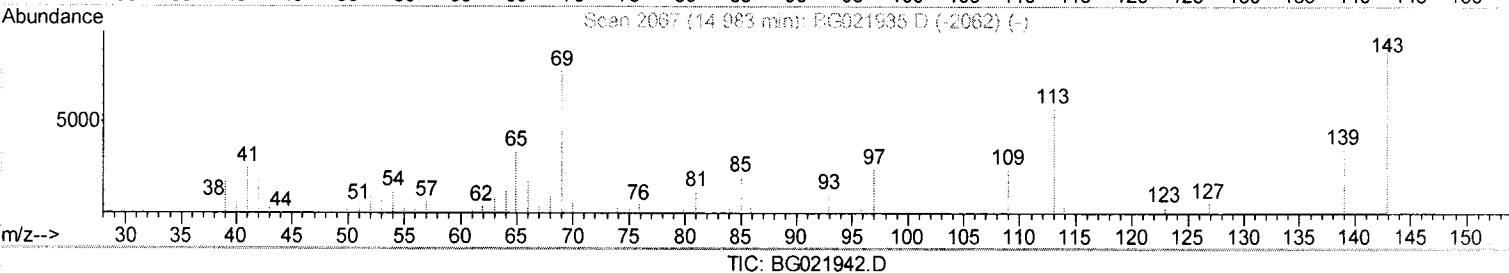
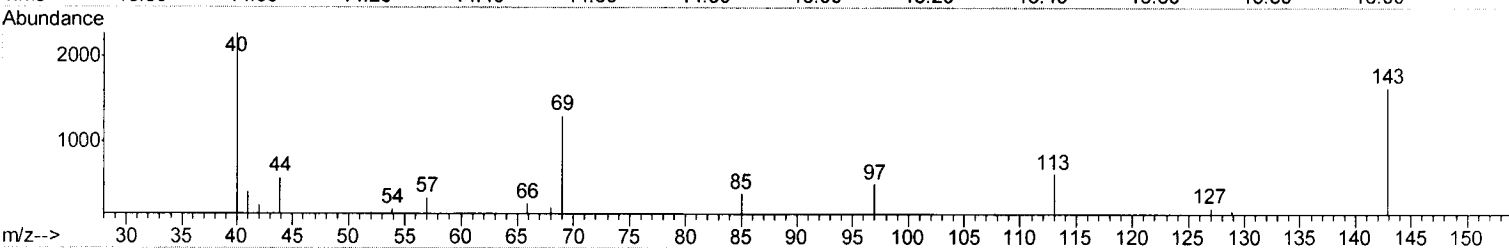
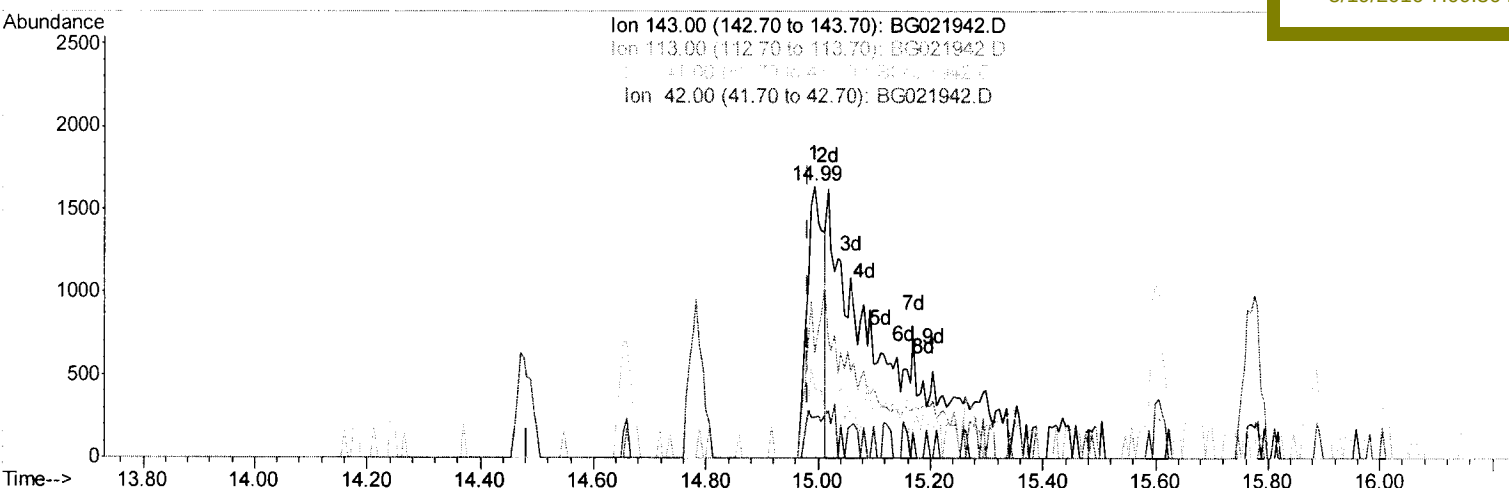
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021942.D
 Acq On : 18 May 2016 21:16
 Operator : UM/SJ
 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 D9XC4

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(20) 4-Nitrophenol-d4 (S)

14.994min (+0.011) 2.90ng/ul

response 3342

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	38.32#
41.00	49.70	25.32#
42.00	33.70	15.19#

Quantitation Report (Qedit)

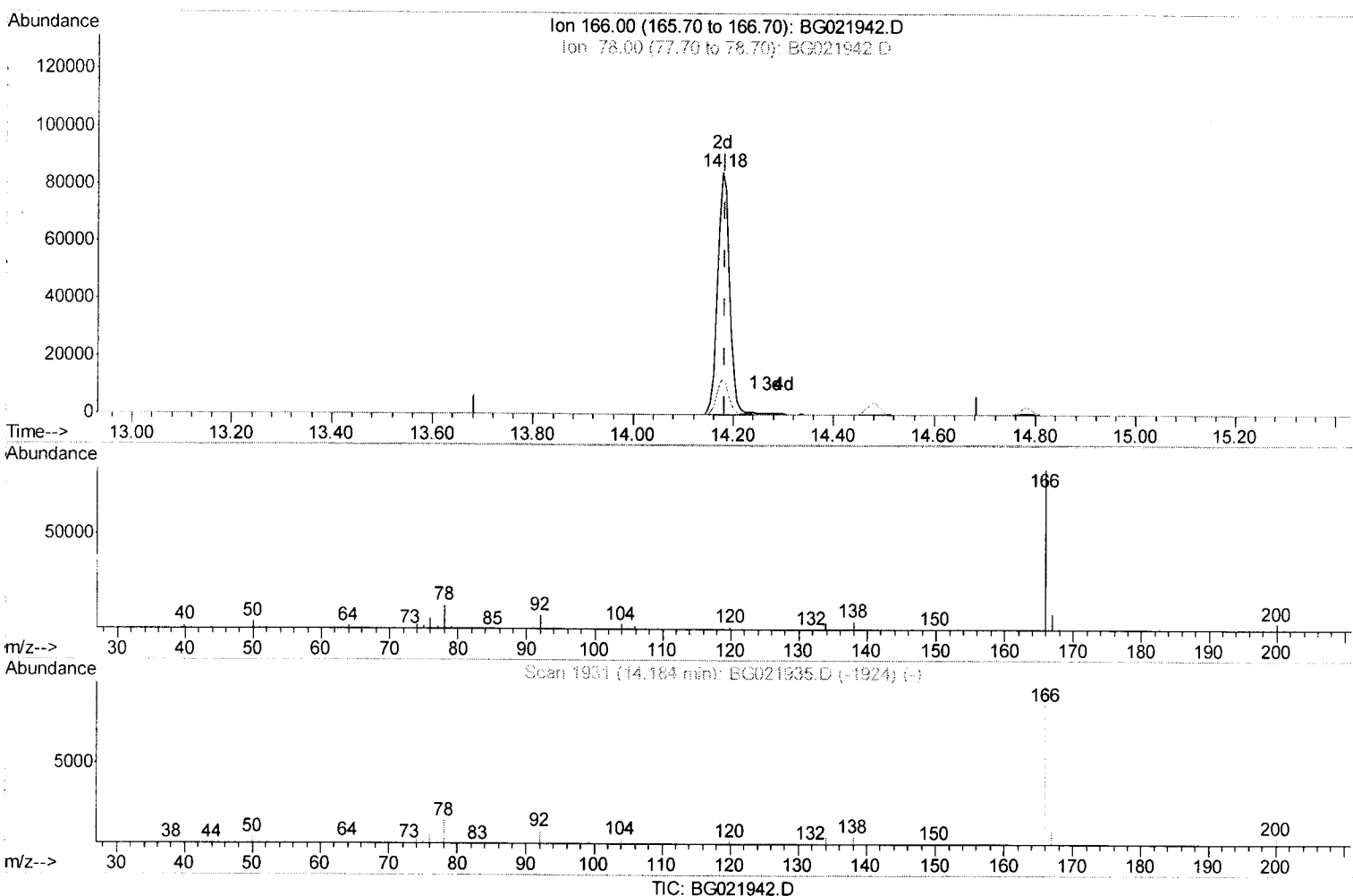
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021942.D
 Acq On : 18 May 2016 21:16
 Operator : UM/SJ
 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC4

Manual Integrations
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(16) Dimethylphthalate-d6 (S)

14.177min (-0.007) 21.06ng/ul m

response 137939

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	14.87#
0.00	0.00	0.00
0.00	0.00	0.00

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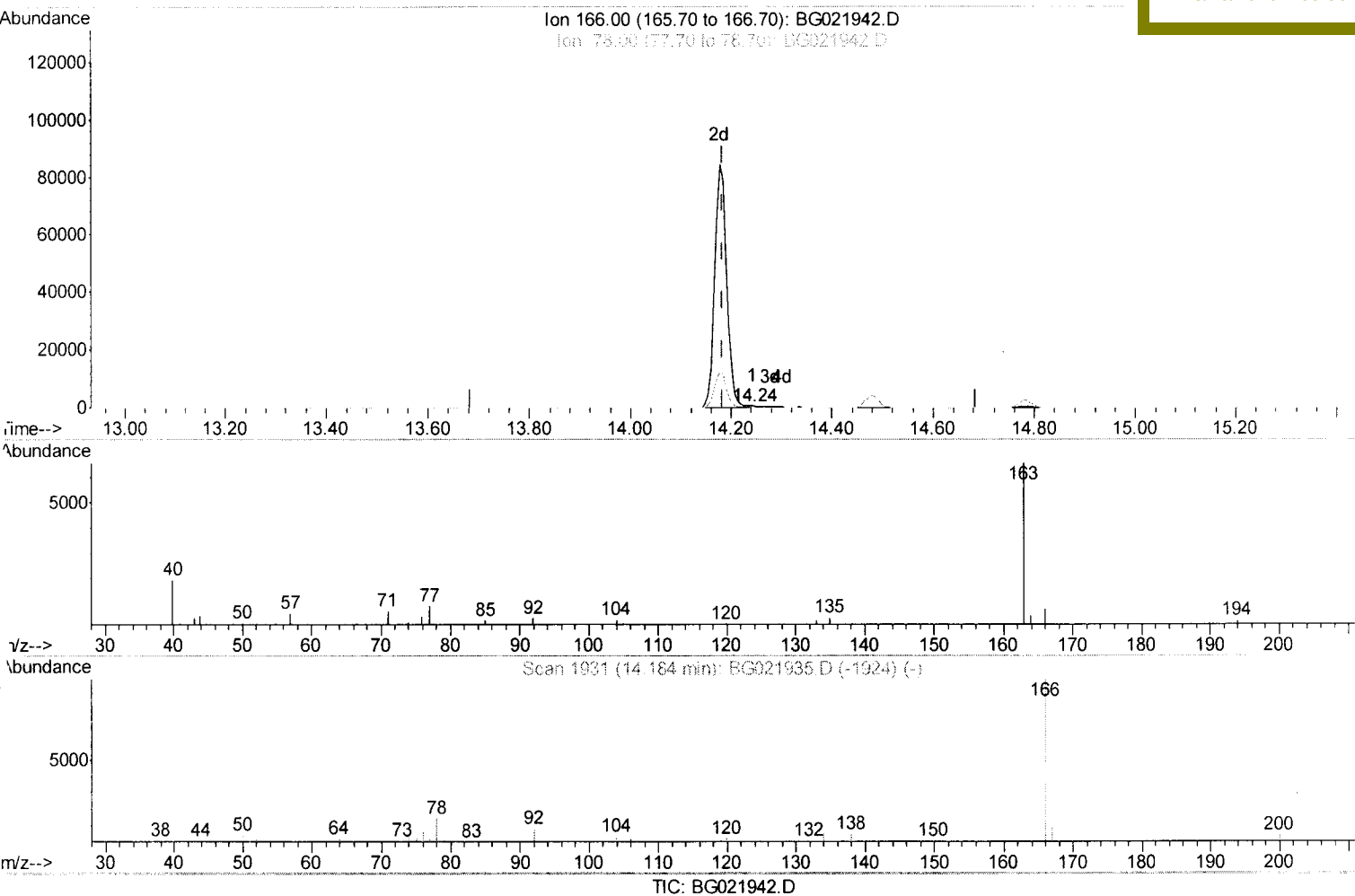
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021942.D
Acq On : 18 May 2016 21:16
Operator : UM/SJ
Sample : H3092-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XC4

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(16) Dimethylphthalate-d6 (S)

14.242min (+0.058) 0.16ng/ul

response 1064

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	21.95
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

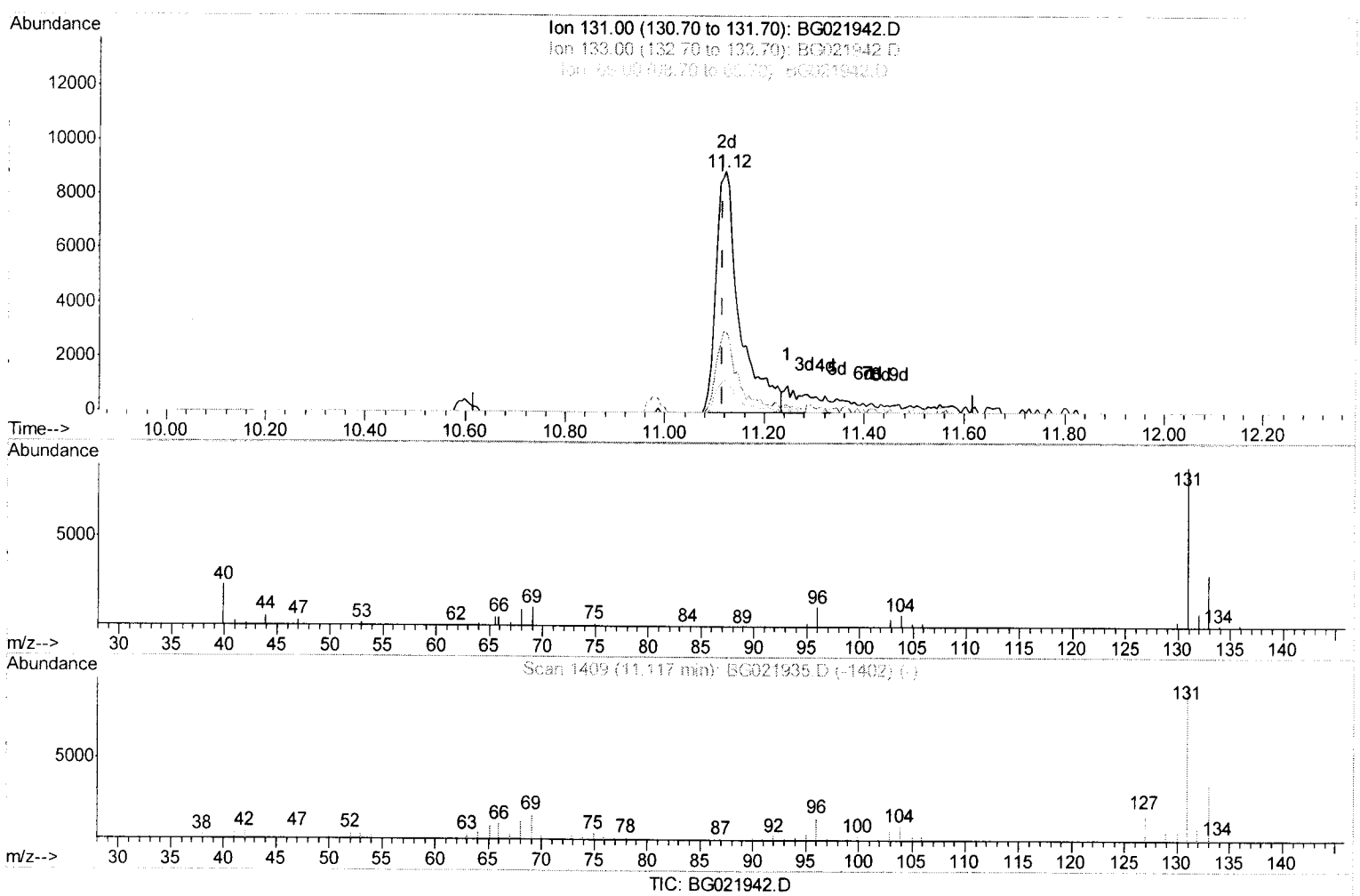
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021942.D
 Acq On : 18 May 2016 21:16
 Operator : UM/SJ
 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC4

Manual Integrations
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(12) 4-Chloroaniline-d4 (S)

11.122min (+0.005) 20.64ng/ul m

response 29230

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.03
69.00	23.00	13.07#
0.00	0.00	0.00

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Quantitation Report (Qedit)

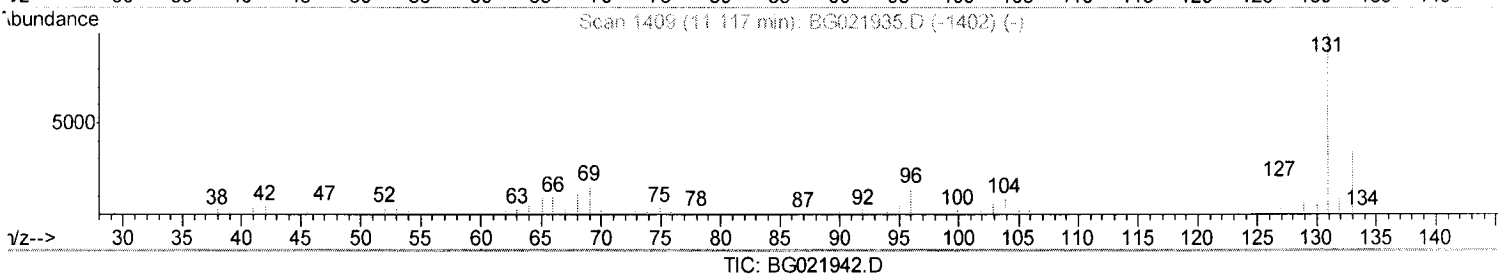
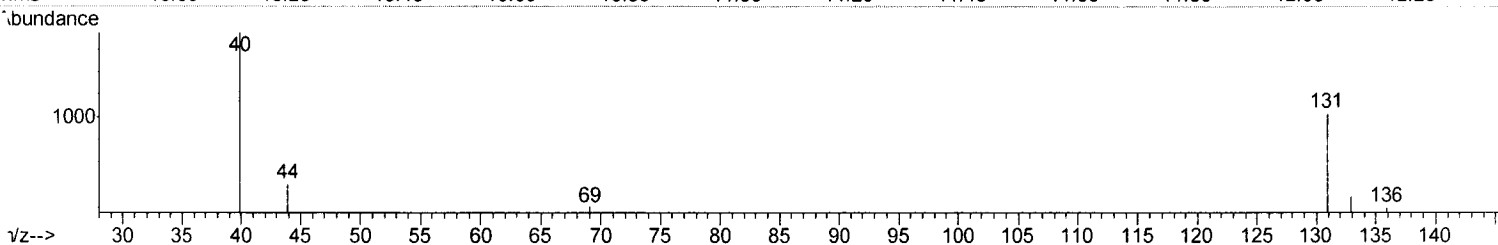
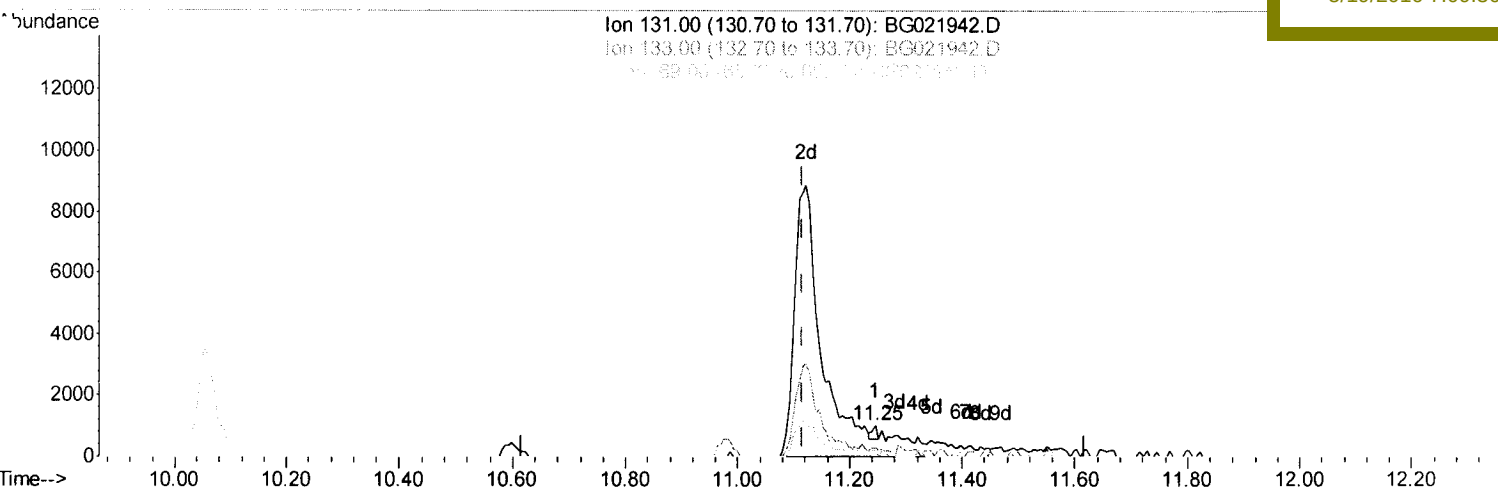
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021942.D
Acq On : 18 May 2016 21:16
Operator : UM/SJ
Sample : H3092-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XC4

Quant Time: May 19 03:10:09 2016
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TIC: BG021942.D

(12) 4-Chloroaniline-d4 (S)

11.246min (+0.128) 0.19ng/ul

response 268

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.09
69.00	23.00	19.94
0.00	0.00	0.00

Quantitation Report (Qedit)

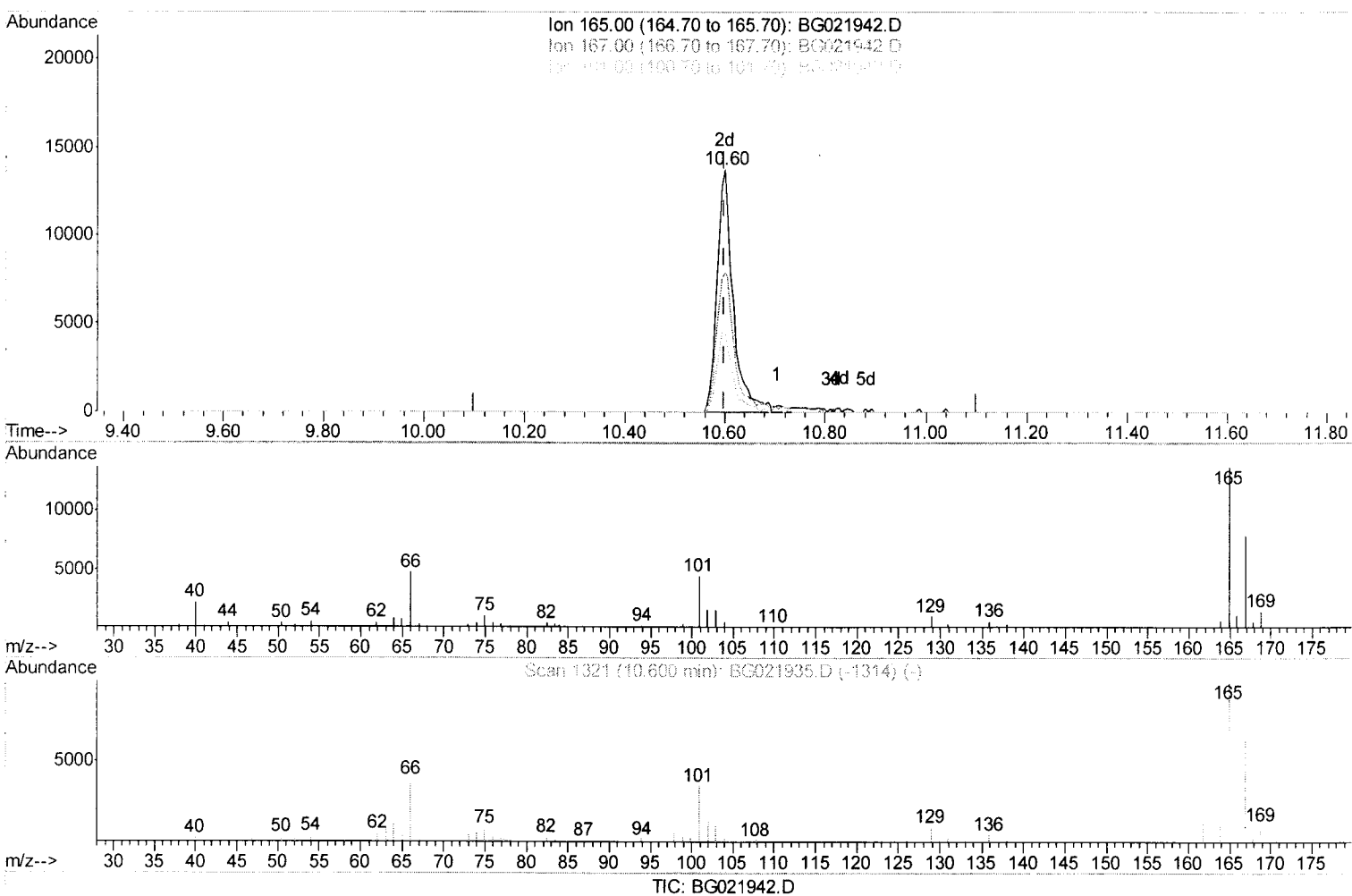
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
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 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(10) 2,4-Dichlorophenol-d3 (S)

10.599min (-0.001) 16.90ng/ul m

response 30393

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	57.33
101.00	41.00	32.55#
0.00	0.00	0.00

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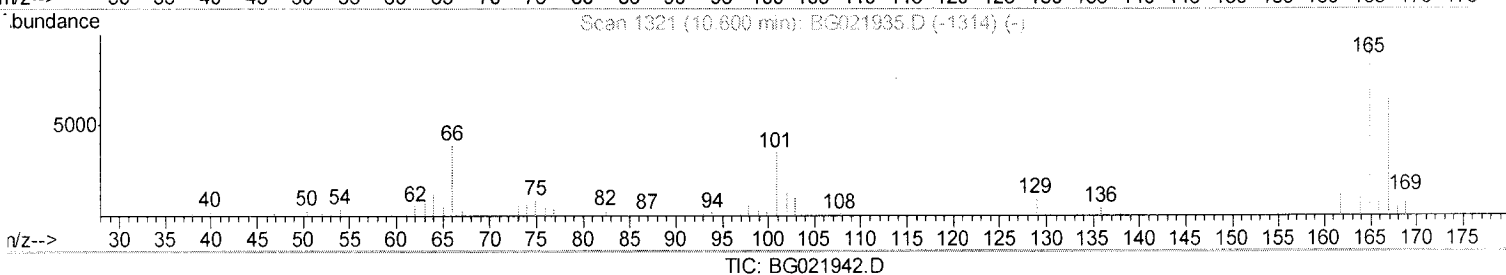
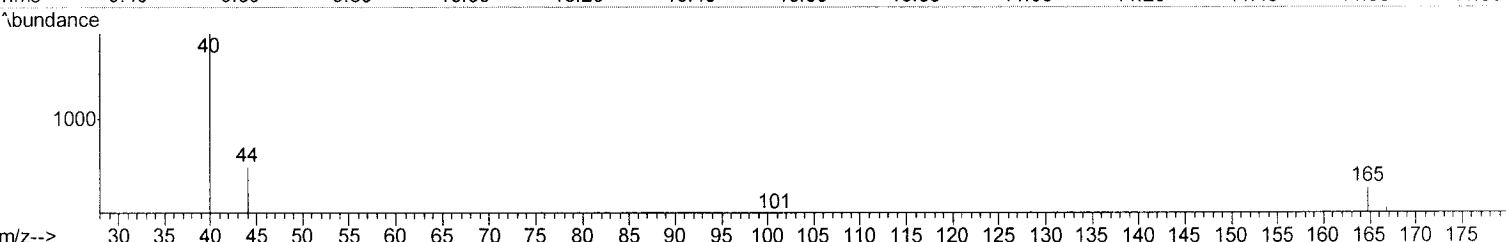
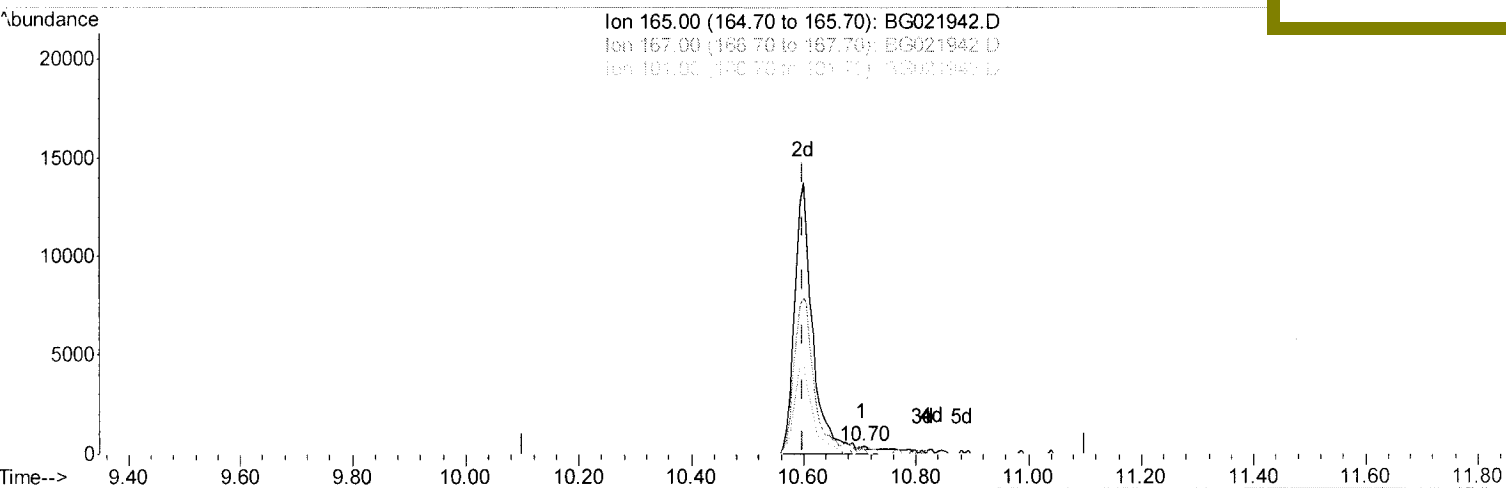
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(10) 2,4-Dichlorophenol-d3 (S)

10.705min (+0.105) 0.13ng/ul

response 238

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	56.61
101.00	41.00	46.38
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	8.16	152	24904	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	135887	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	84952	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	188505	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	160574	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	146213	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2217	4.08	ng/uL	0.00
3) Phenol-d5	7.31	99	32759	14.90	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	22646	19.34	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	33619	18.62	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	12378	6.32	ng/ul	0.00
8) Nitrobenzene-d5	9.32	128	18669	19.58	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	19473	19.14	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	30393m	16.90	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	29230m	20.64	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	137939m	21.06	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	181602	21.52	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	10081m	8.75	ng/ul	0.01
21) Fluorene-d10	15.77	176	125382	21.27	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	11505	12.30	ng/ul	0.00
26) Anthracene-d10	17.63	188	174026	20.04	ng/ul	0.00
30) Pyrene-d10	19.90	212	191806	22.64	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	139592	21.50	ng/ul	0.00

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Target Compounds

					Ovalue	
28) Fluoranthene	19.57	202	22521	2.15	ng/ul#	92
31) Pvrene	19.93	202	20968	1.90	ng/ul#	95
32) Benzo(a)anthracene	21.79	228	11590	1.30	ng/ul	97
33) Chrysene	21.85	228	12390m	1.43	ng/ul	
35) Benzo(b)fluoranthene	24.07	252	13208m	1.57	ng/ul	
38) Benzo(a)pvrene	24.97	252	8931	1.11	ng/ul#	88

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