

Quantitation Report (QT Reviewed)

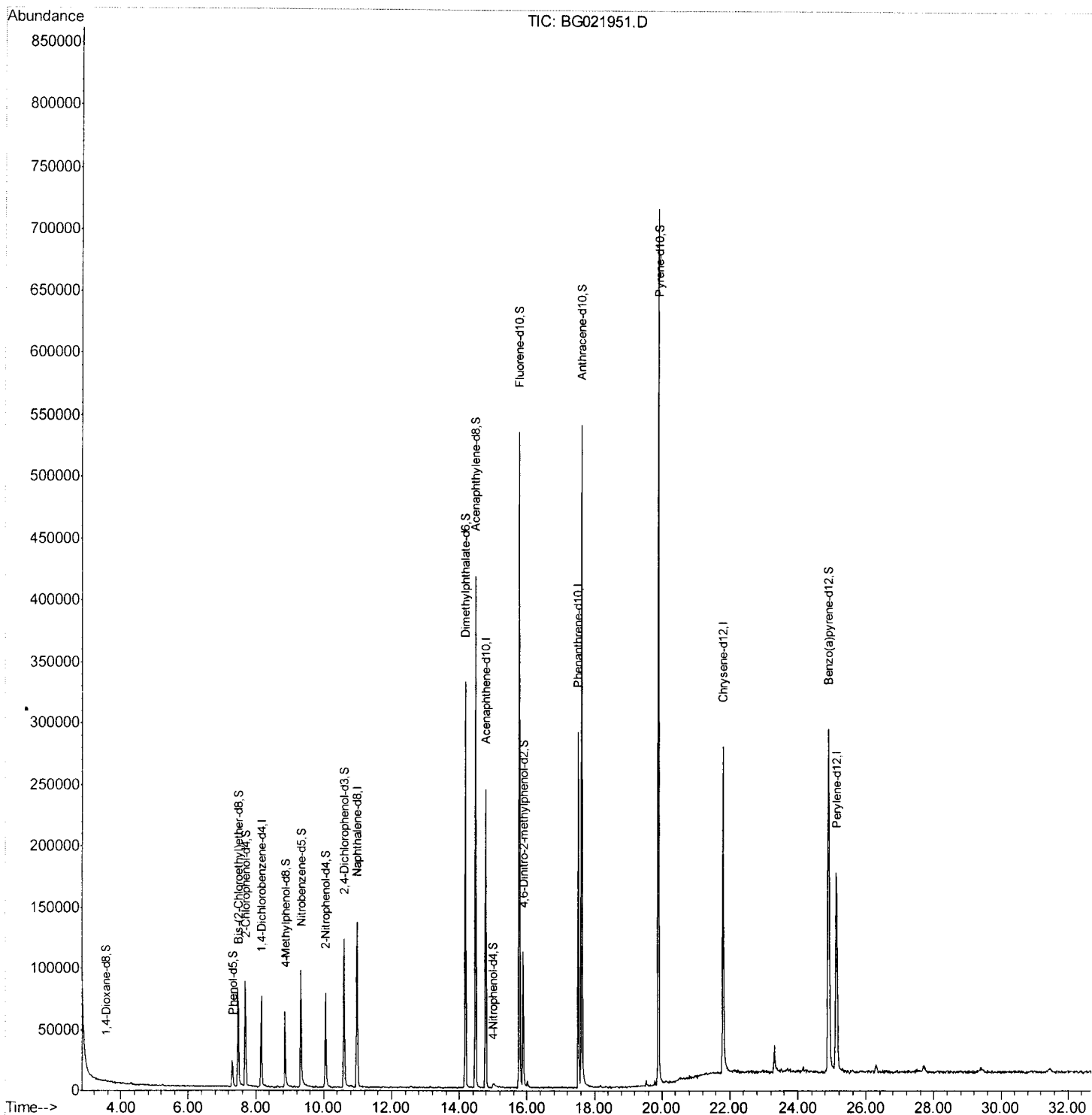
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021951.D
 Acq On : 19 May 2016 3:18
 Operator : UM/SJ
 Sample : H3096-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG6

Manual Integrations
 APPROVED

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Quant Time: May 19 04:04:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:59:04 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

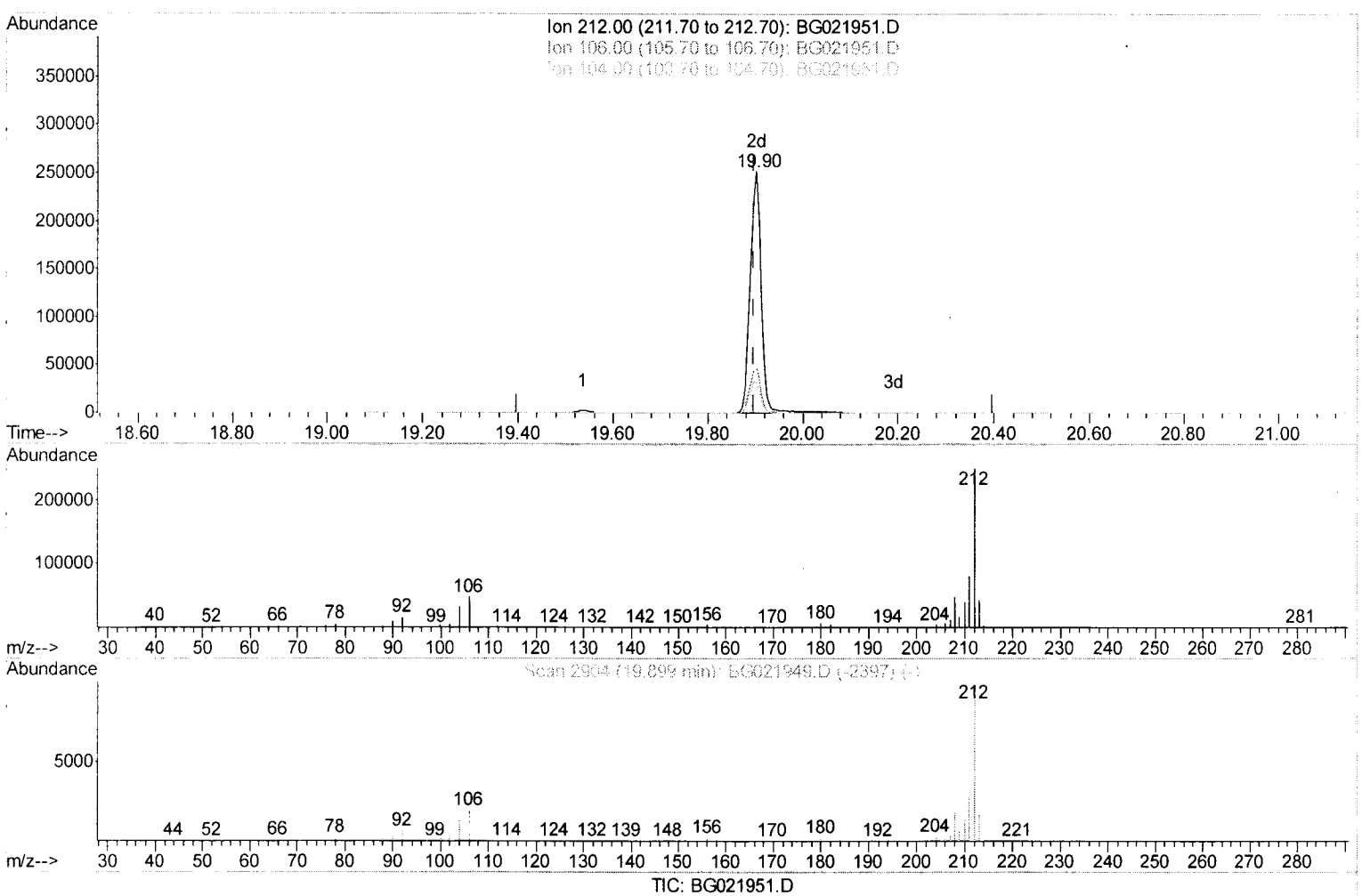
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(30) Pyrene-d10 (S)

19.902min (+0.003) 40.56ng/ul m

response 399243

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Ion	Exp%	Act%
212.00	100	100
106.00	15.30	19.03#
104.00	9.40	12.80#
0.00	0.00	0.00

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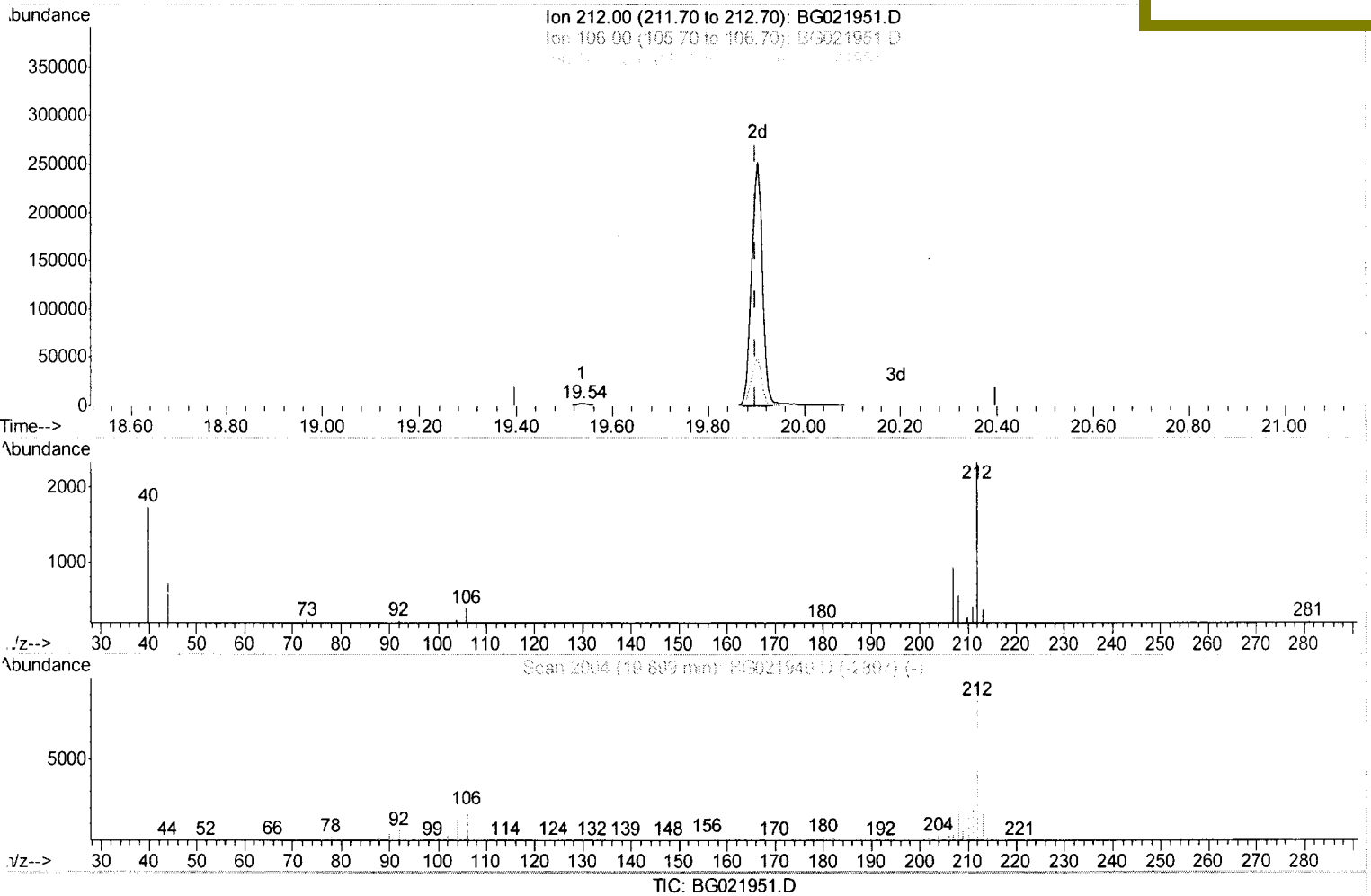
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(30) Pyrene-d10 (S)

19.538min (-0.361) 0.40ng/ul

response 3977

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	15.91
104.00	9.40	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

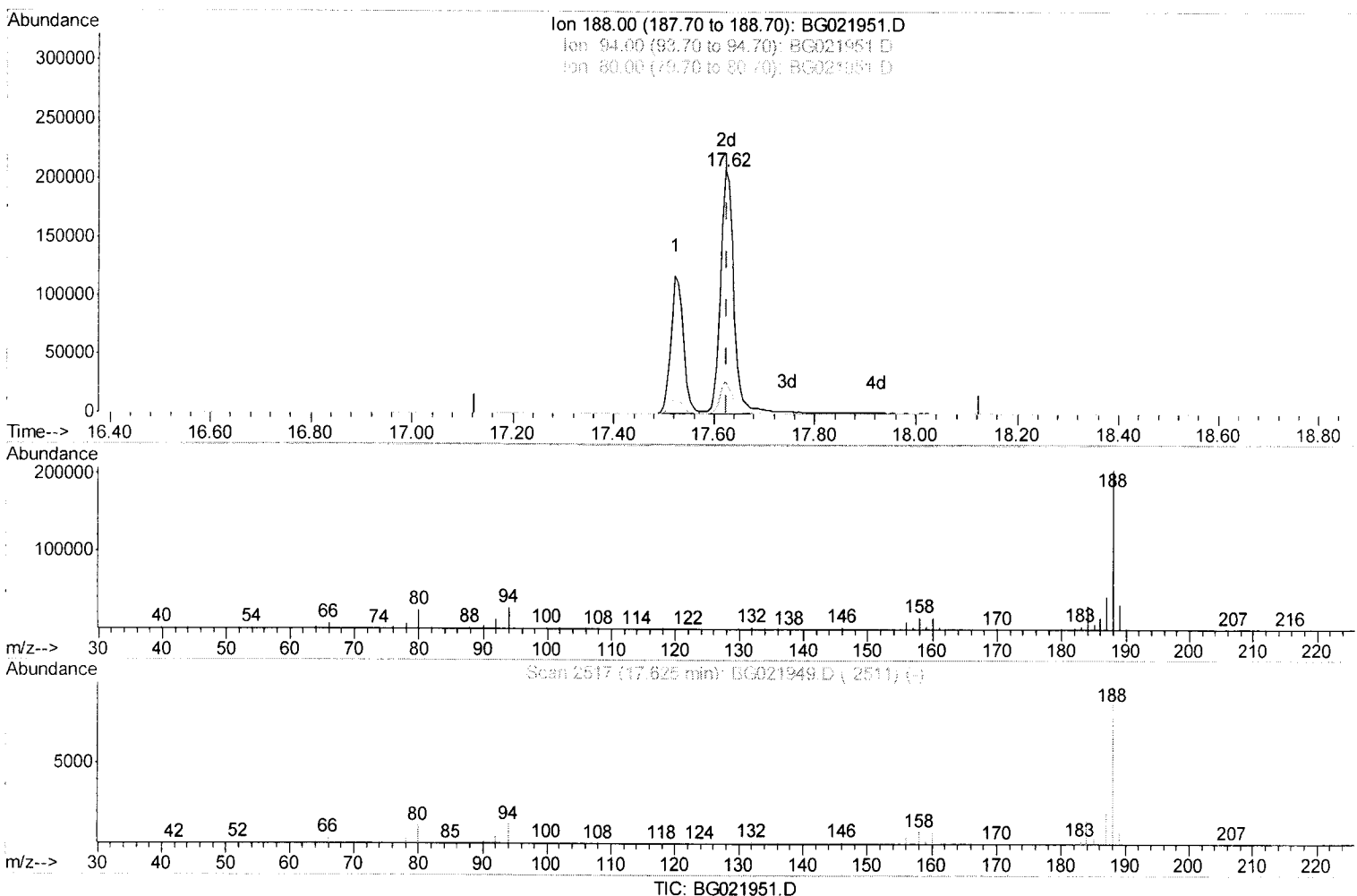
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(26) Anthracene-d10 (S)

17.622min (-0.003) 41.24ng/ul m

response 381020

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	13.25#
80.00	10.80	11.89
0.00	0.00	0.00

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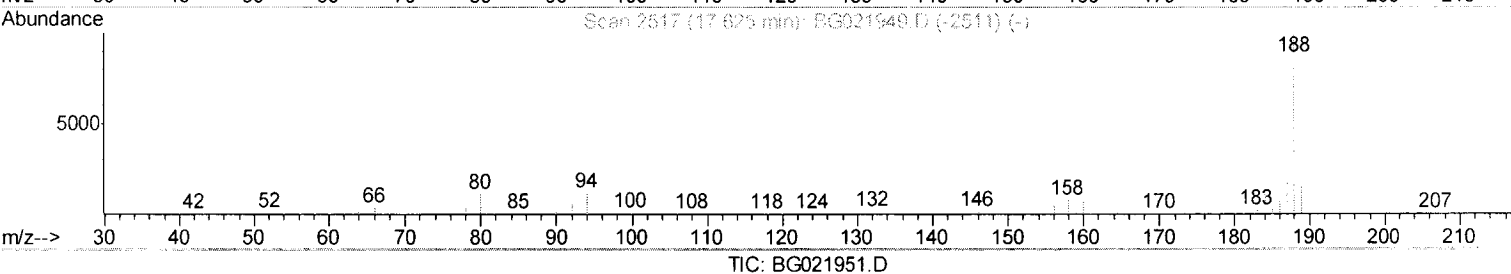
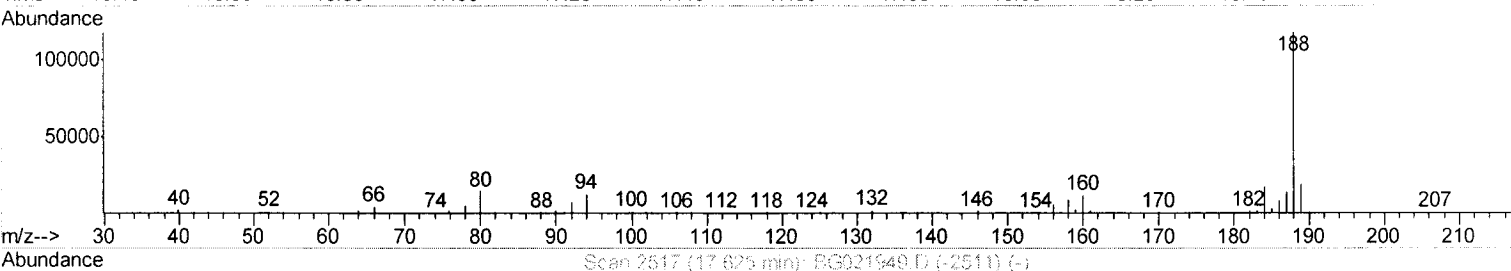
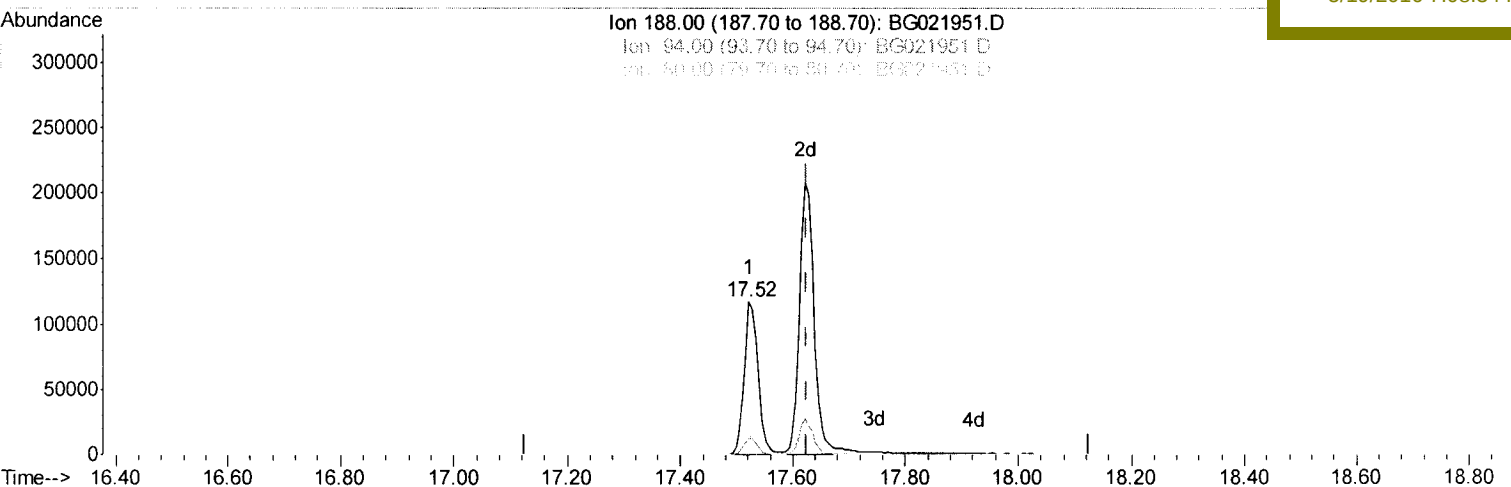
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Data File : BG021951.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(26) Anthracene-d10 (S)

17.523min (-0.103) 21.70ng/ul

response 200530

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	10.67
80.00	10.80	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

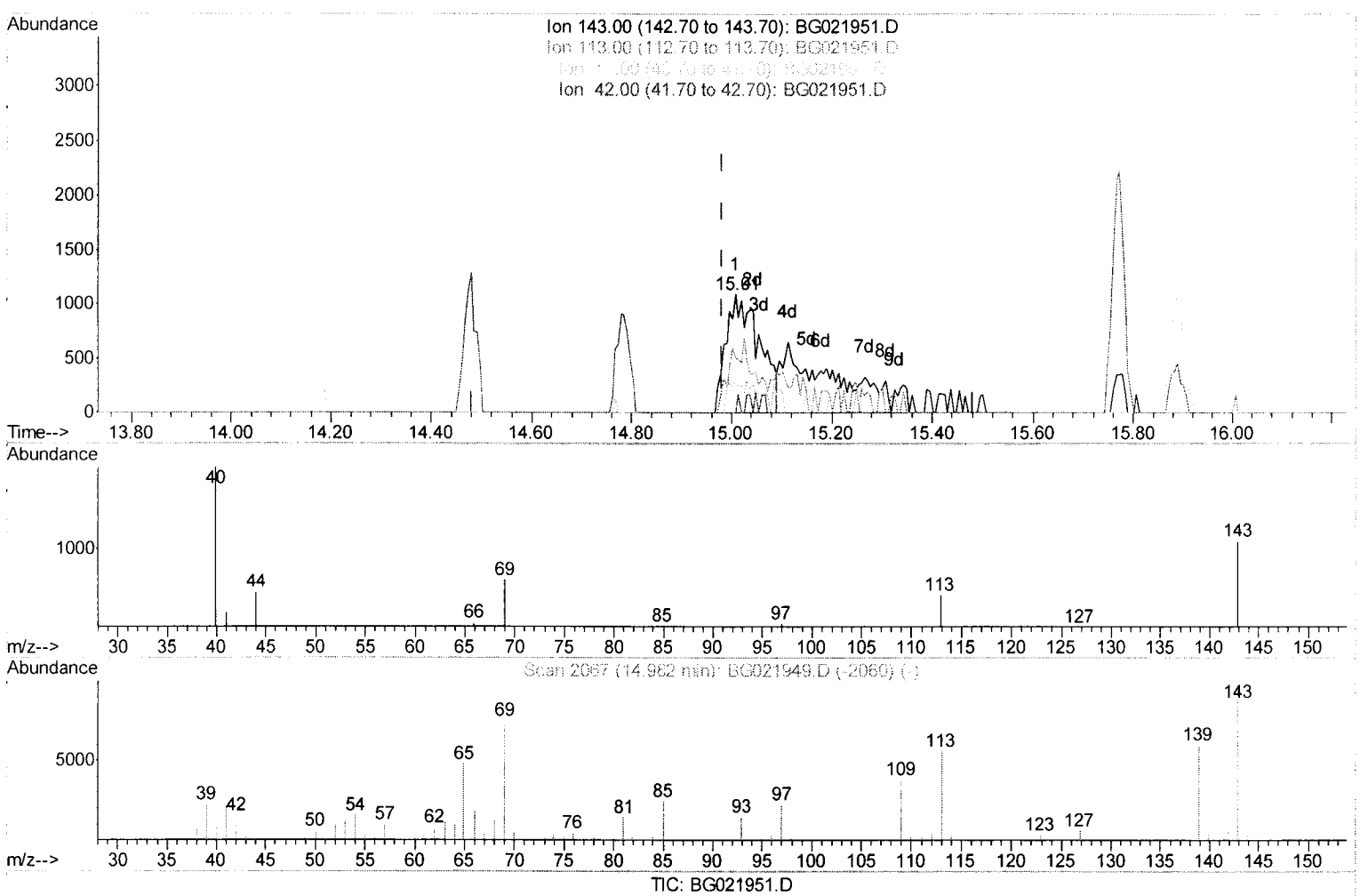
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021951.D
 Acq On : 19 May 2016 3:18
 Operator : UM/SJ
 Sample : H3096-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(20) 4-Nitrophenol-d4 (S)

15.008min (+0.026) 4.00ng/ul m

response 5047

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.64#
41.00	49.70	29.02#
42.00	33.70	0.00#

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Quantitation Report (Qedit)

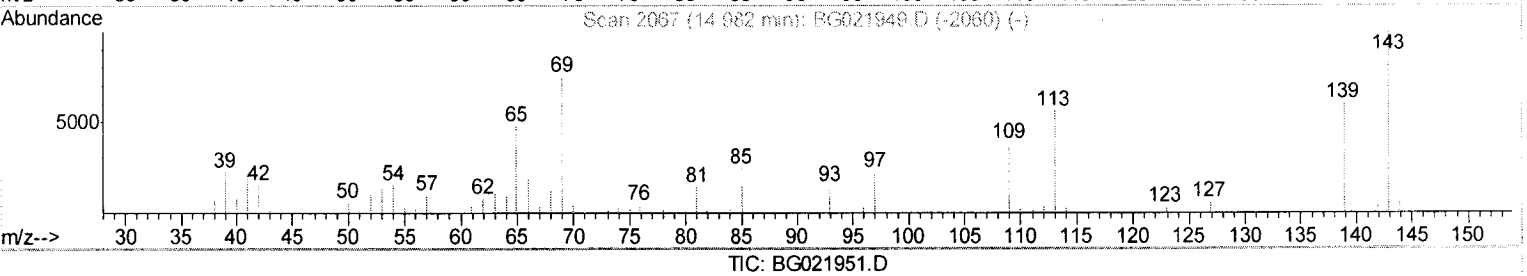
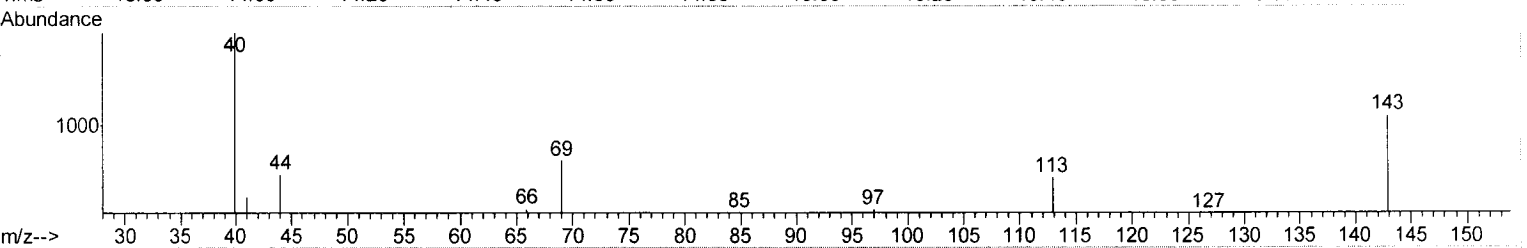
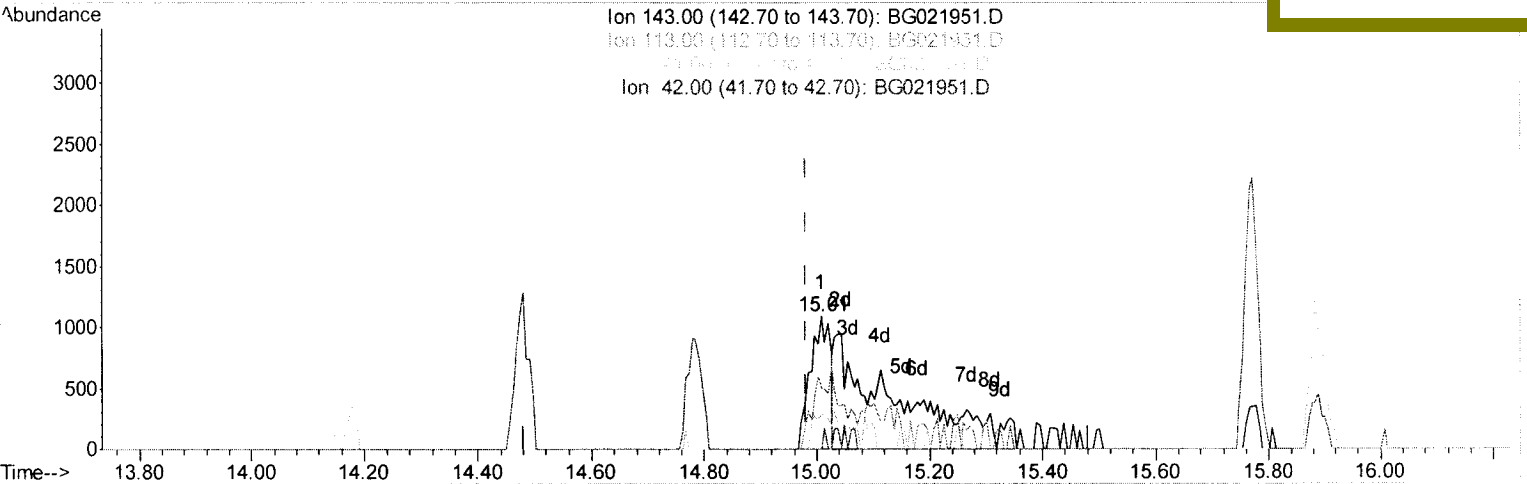
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021951.D
Acq On : 19 May 2016 3:18
Operator : UM/SJ
Sample : H3096-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
D9XG6

Manual Integrations
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Quant Time: May 19 04:00:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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(20) 4-Nitrophenol-d4 (S)

15.008min (+0.026) 2.07ng/ul

response 2607

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.64#
41.00	49.70	29.02#
42.00	33.70	0.00#

Quantitation Report (Qedit)

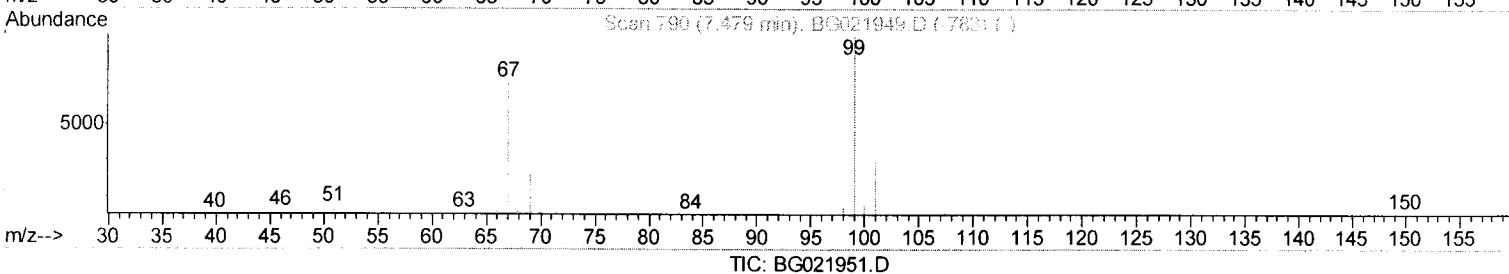
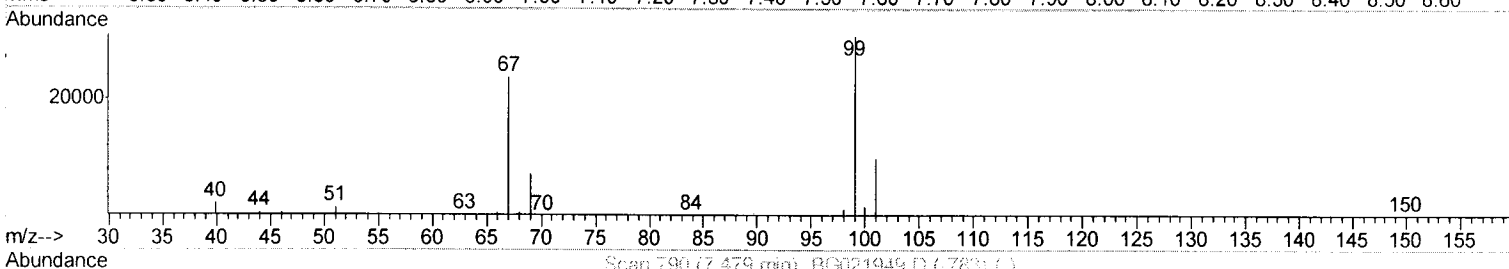
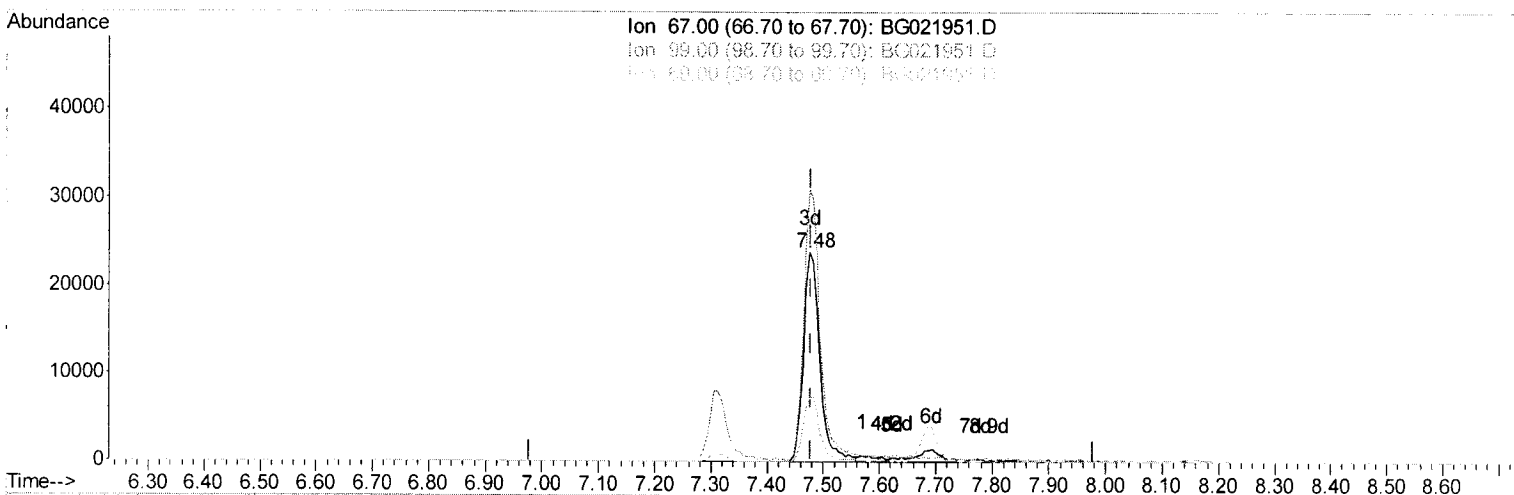
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 Data File : BG021951.D
 Acq On : 19 May 2016 3:18
 Operator : UM/SJ
 Sample : H3096-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG6

Manual Integrations
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TIC: BG021951.D

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

7.476min (-0.003) 33.87ng/ul m

response 47711

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Ion	Exp%	Act%
67.00	100	100
99.00	104.60	129.72#
69.00	33.20	30.11
0.00	0.00	0.00

Quantitation Report (Qedit)

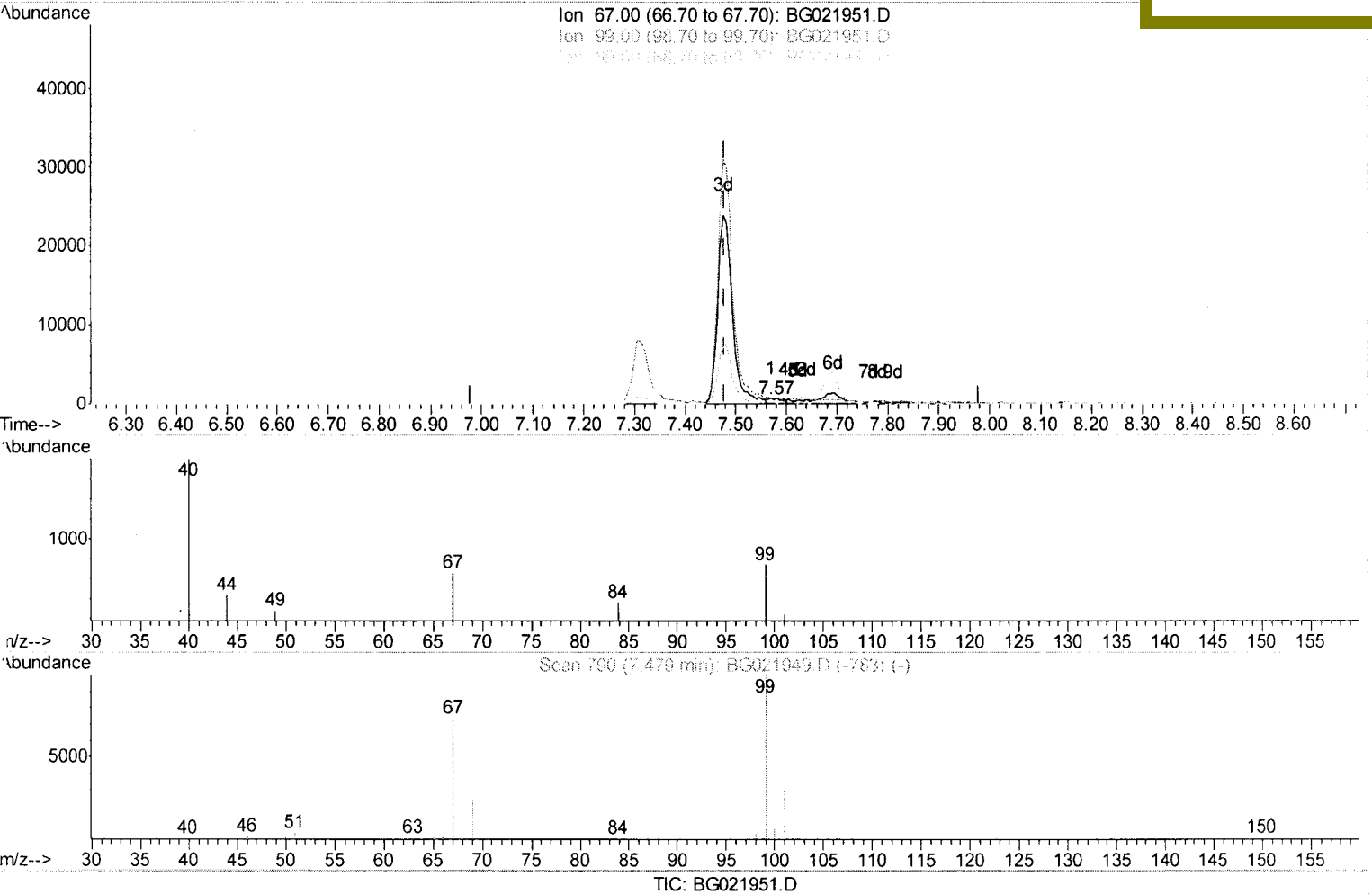
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021951.D
 Acq On : 19 May 2016 3:18
 Operator : UM/SJ
 Sample : H3096-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XG6

Manual Integrations
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Quant Time: Mav 19 04:00:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

7.570min (+0.091) 0.95ng/ul

response 1334

Ion	Exp%	Act%
67.00	100	100
99.00	104.60	112.71
69.00	33.20	29.20
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	29951	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	154490	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	92992	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.52	188	200530	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	186577	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	170305	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	983	1.51	ng/uL	0.00
3) Phenol-d5	7.31	99	18763	7.09	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.48	67	47711m	33.87	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	60785	27.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	36838	15.64	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	40822	37.66	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	42504	36.75	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	63792	31.21	ng/ul	0.00
12) 4-Chloroaniline-d4	11.14	131	1050	0.65	ng/ul	0.02
16) Dimethylphthalate-d6	14.18	166	272327	37.98	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	358002	38.76	ng/ul	0.00
20) 4-Nitrophenol-d4	15.01	143	5047m	4.00	ng/ul	0.03
21) Fluorene-d10	15.77	176	248169	38.46	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	35434	35.61	ng/ul	0.00
26) Anthracene-d10	17.62	188	381020m	41.24	ng/ul	0.00
30) Pyrene-d10	19.90	212	399243m	40.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	307950	40.72	ng/ul	0.00

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Target Compounds Ovalue

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