

Quantitation Report (QT Reviewed)

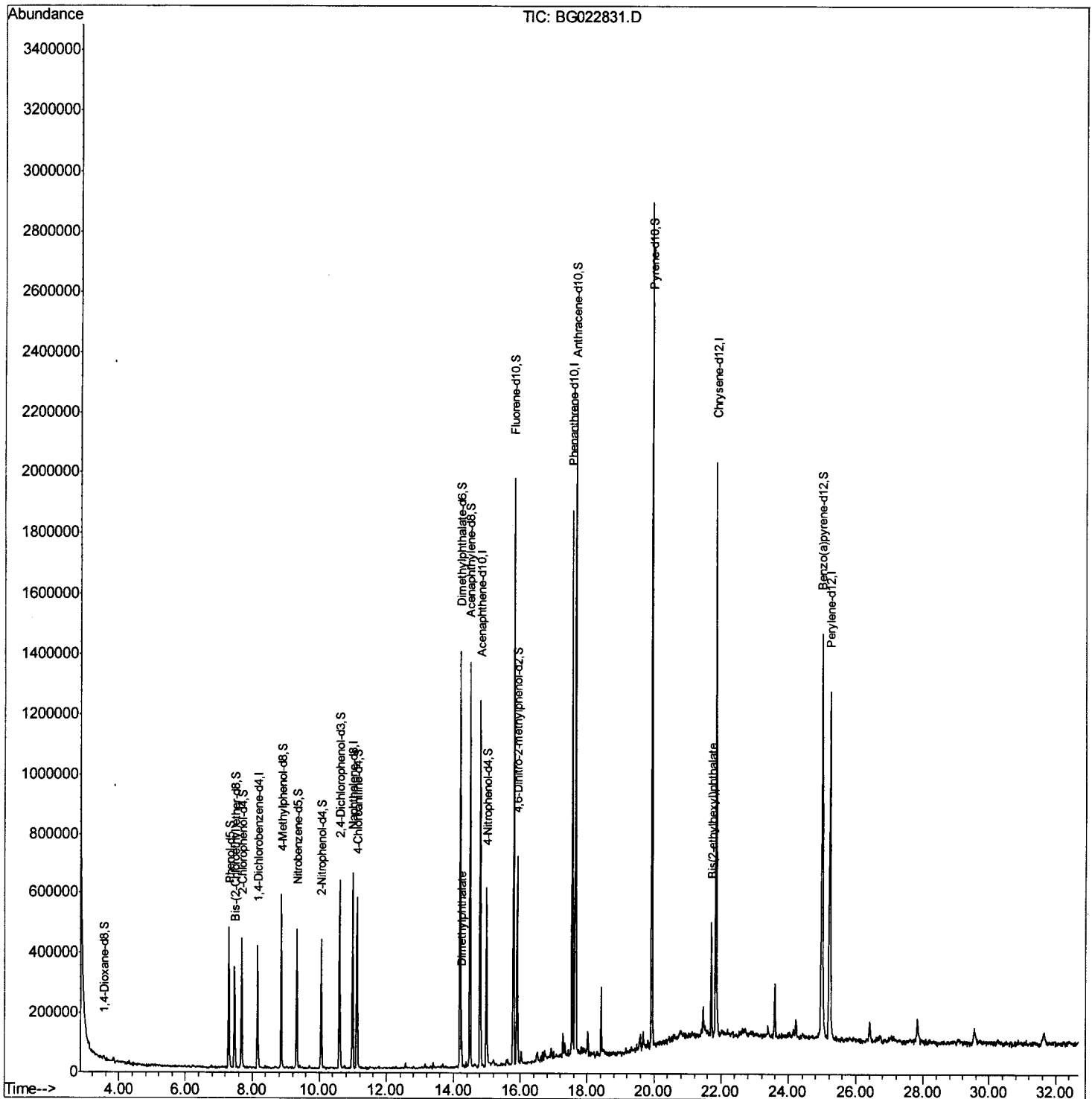
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070316\
 Data File : BG022831.D
 Acq On : 3 Jul 2016 15:52
 Operator : UM/SJ
 Sample : H3844-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHZ2

Manual Integration

Quant Time: Jul 05 14:08:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 08:19:32 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

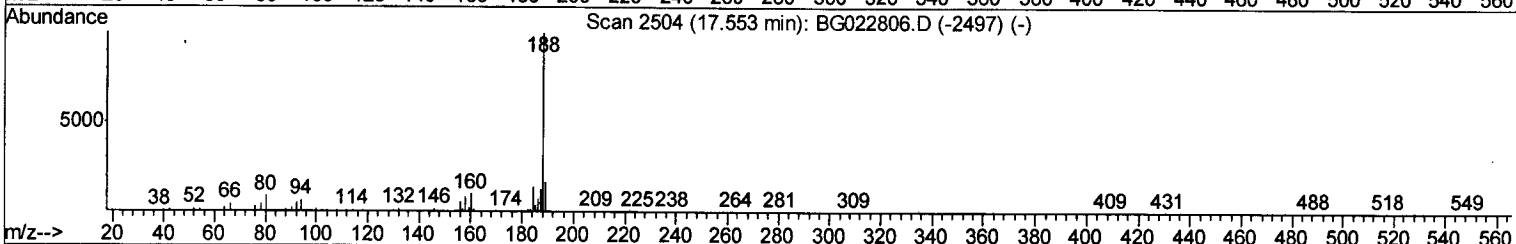
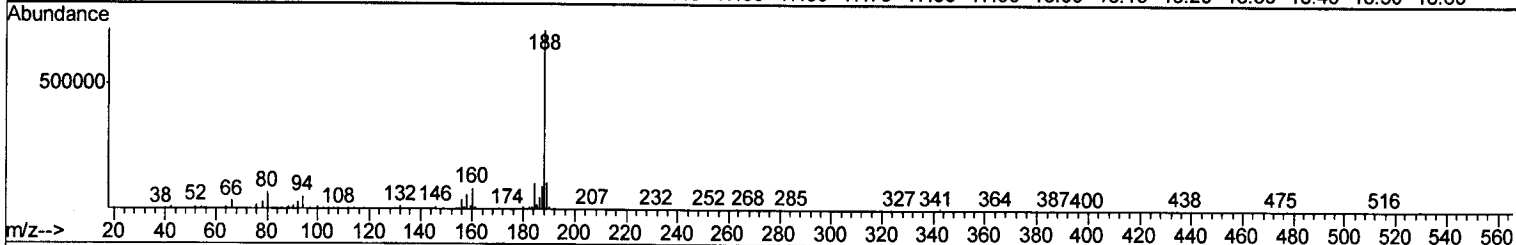
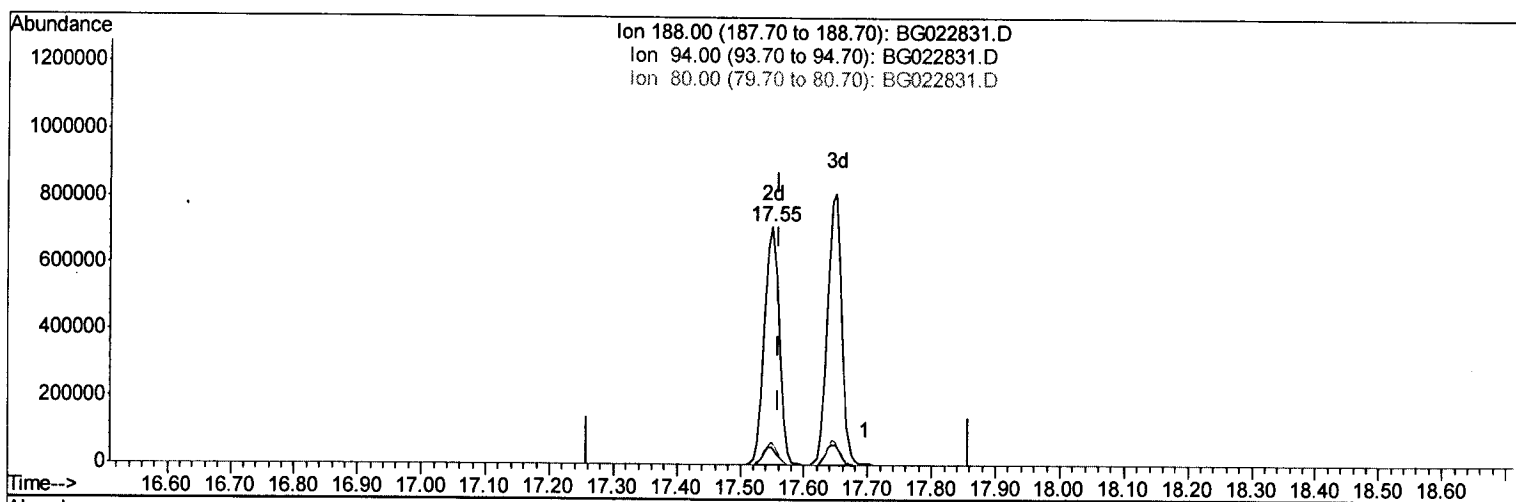
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Quant Time: Jul 05 14:01:43 2016
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TIC: BG022831.D

(61) Phenanthrene-d10 (I)

17.550min (-0.009) 20.00ng/ul m

response 1101852

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.02#
80.00	10.90	9.49
0.00	0.00	0.00

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Quantitation Report (Qedit)

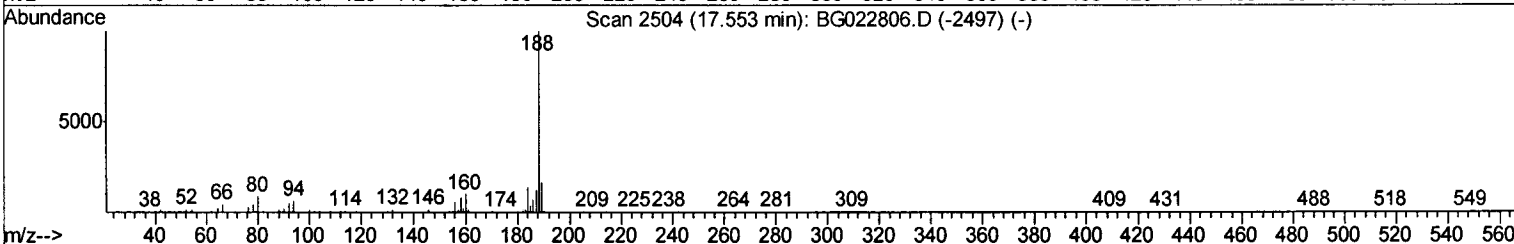
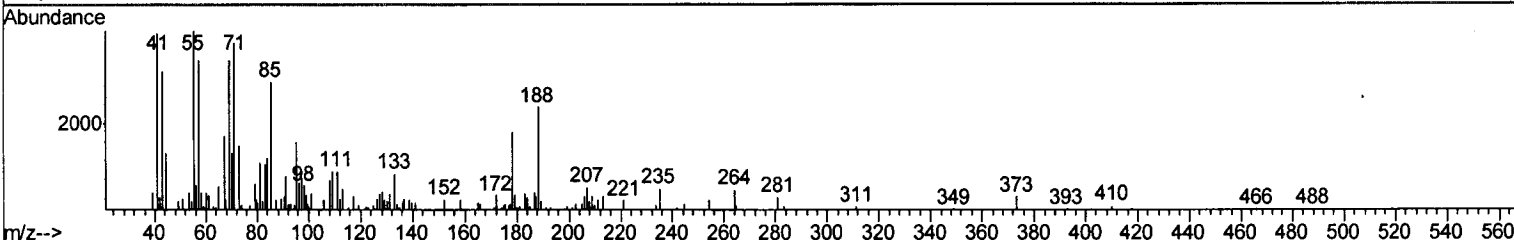
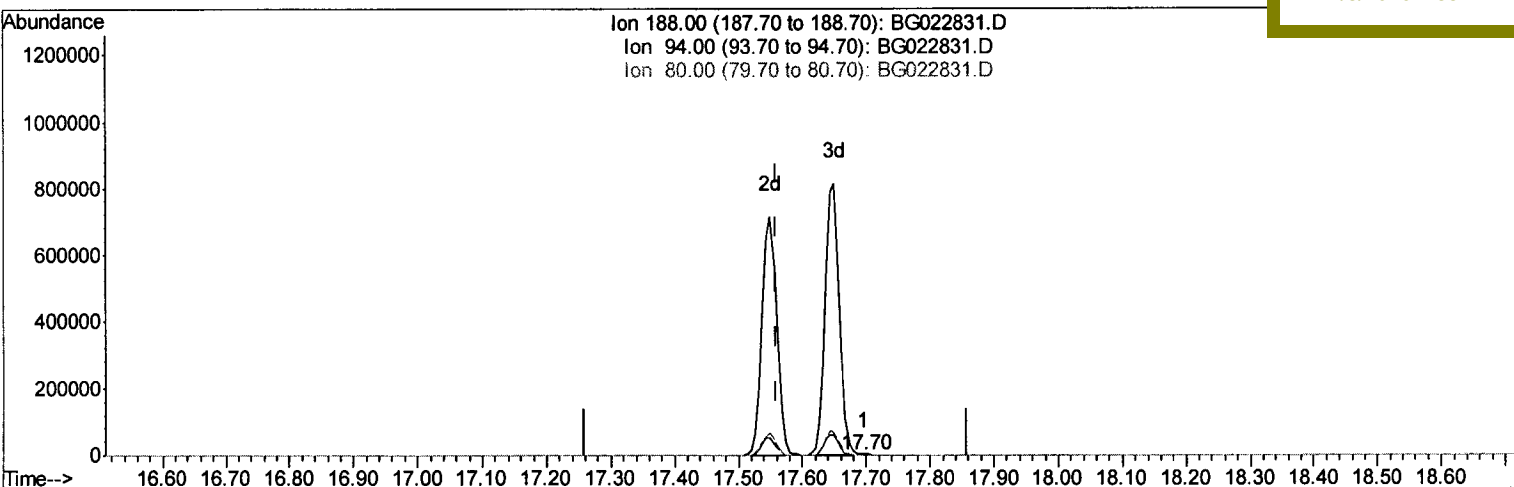
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TIC: BG022831.D

(61) Phenanthrene-d10 (I)

17.697min (+0.138) 20.00ng/ui

response 1625

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	11.41
80.00	10.90	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

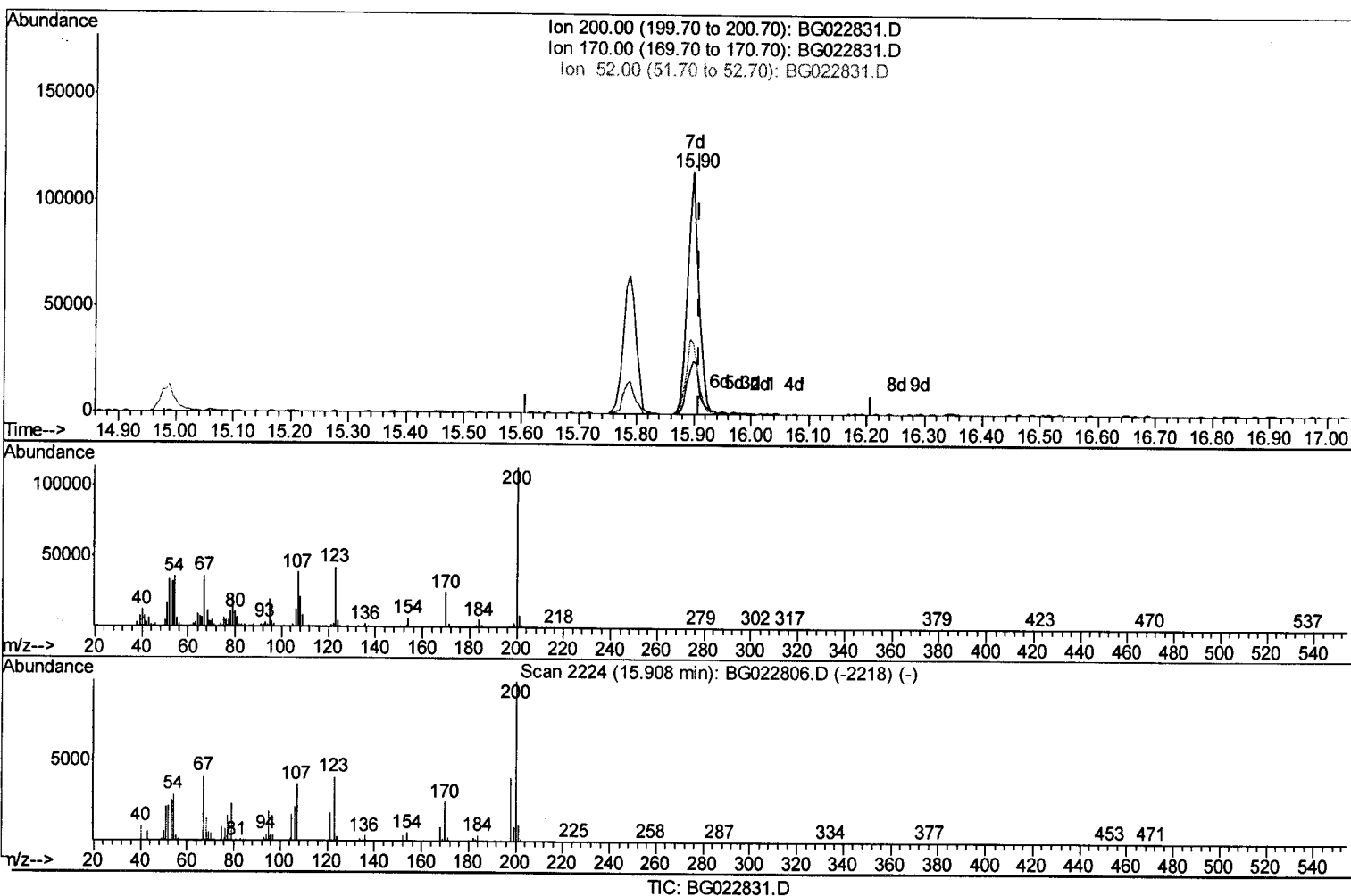
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070316\
 Data File : BG022831.D
 Acq On : 3 Jul 2016 15:52
 Operator : UM/SJ
 Sample : H3844-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integration

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Quant Time: Jul 05 14:03:38 2016
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.899min (-0.009) 21.80ng/ul m

response 154478

Ion Exp% Act%

200.00 100 100

170.00 15.20 21.90#

52.00 32.20 29.34

0.00 0.00 0.00

Quantitation Report (Qedit)

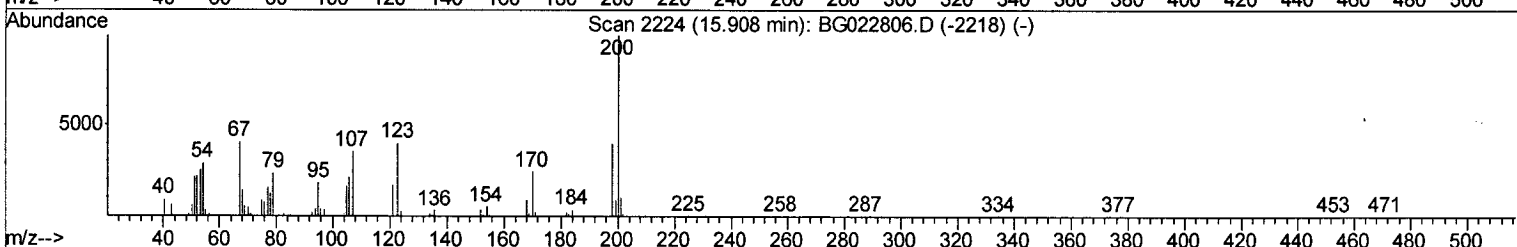
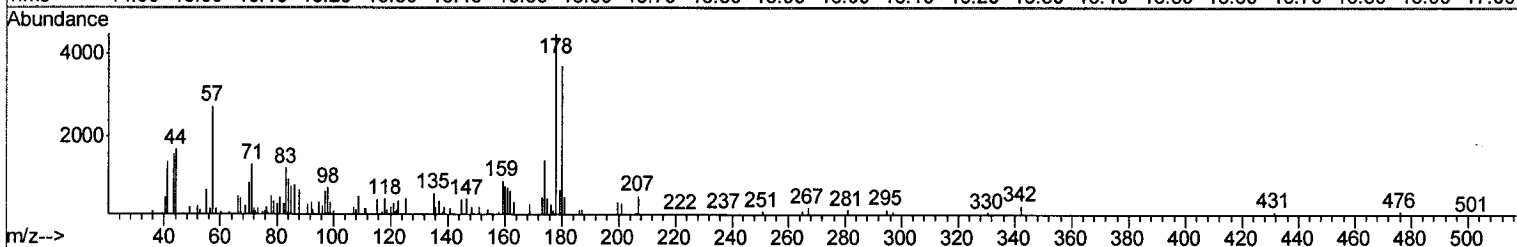
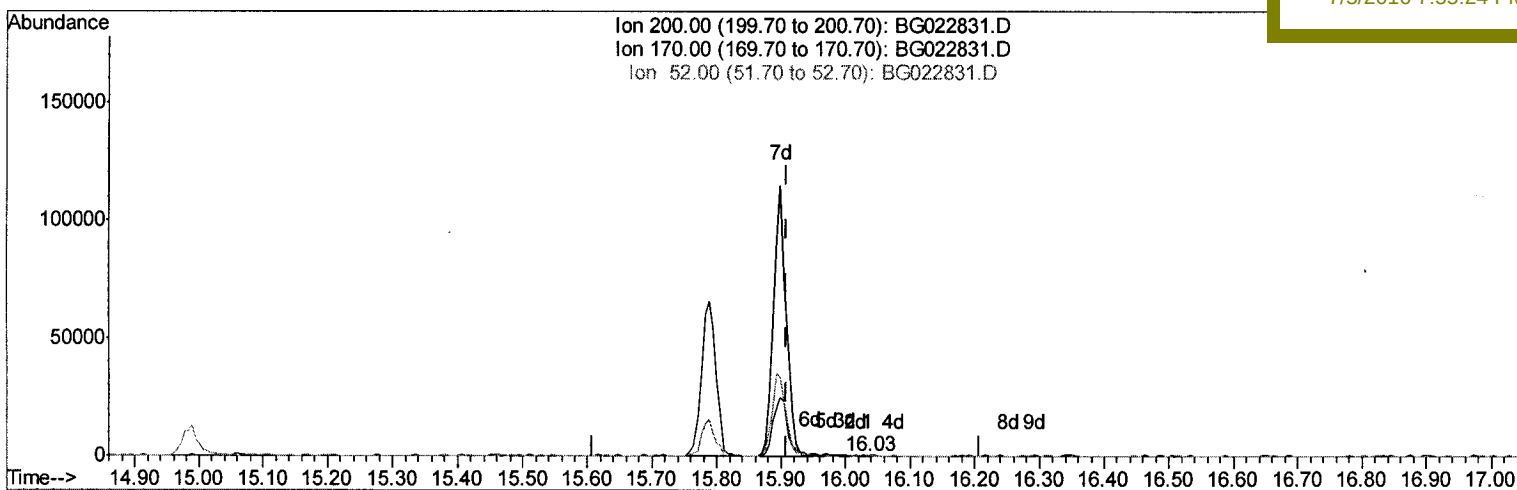
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TIC: BG022831.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.034min (+0.126) 0.02ng/ul

response 162

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	76.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

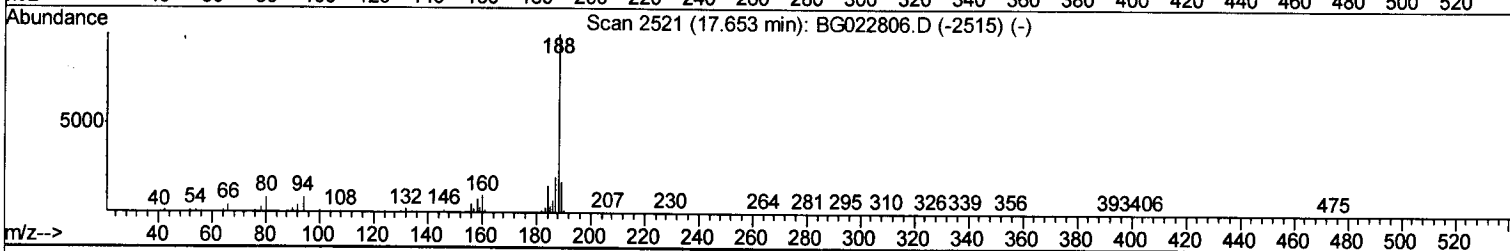
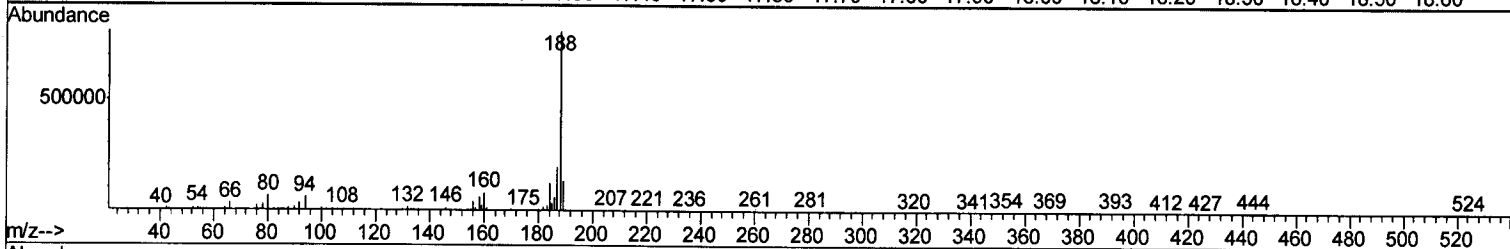
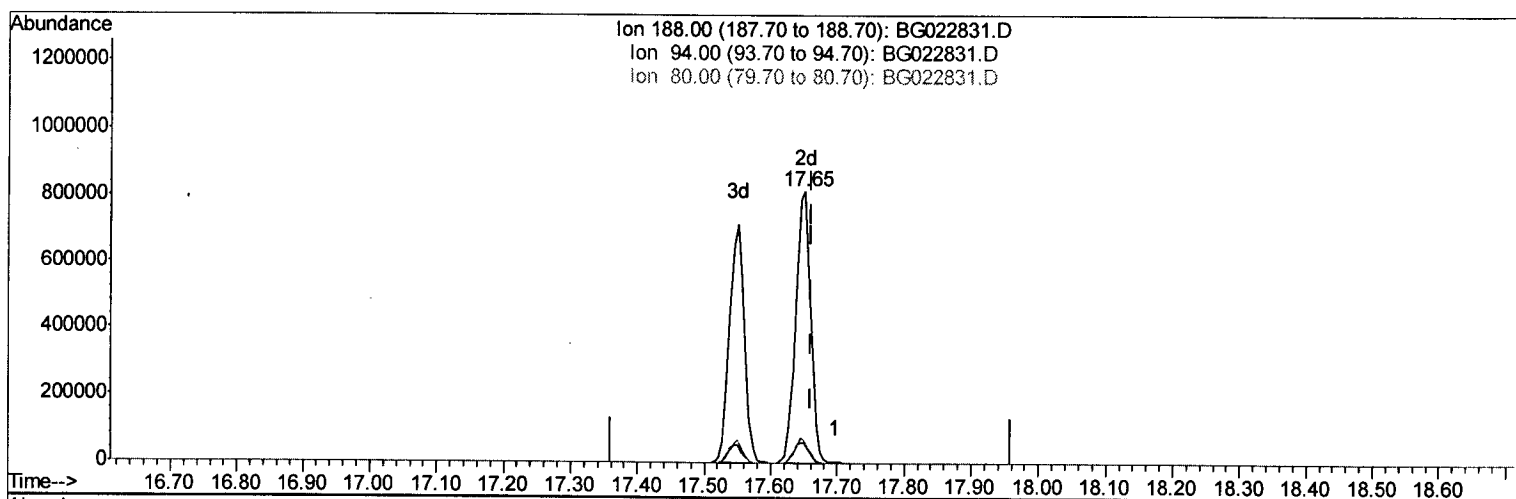
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 Operator: UM/SJ
 Sample: H3844-13
 Misc:
 ALS Vial: 12 Sample Multiplier: 1

Instrument:
 BNA_G
 Client Sample ID:
 BDHZ2

Manual Integration

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(70) Anthracene-d10 (S)

17.650min (-0.009) 24.86ng/ul m U.M
 response 1273387 07/09/16

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	7.51#
80.00	11.90	8.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

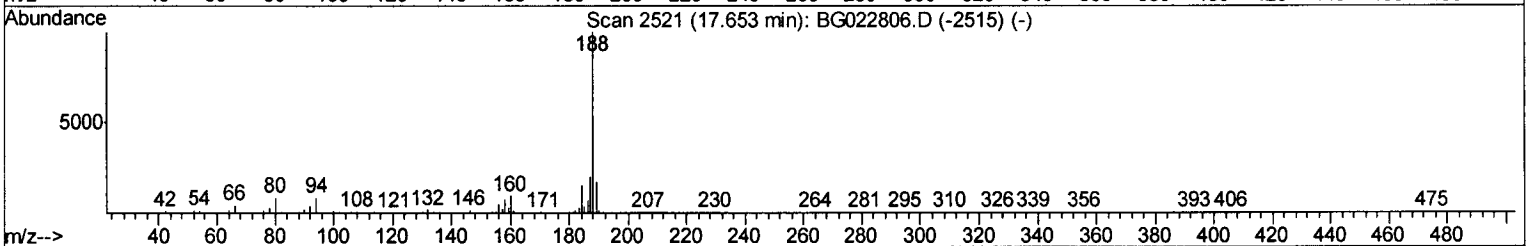
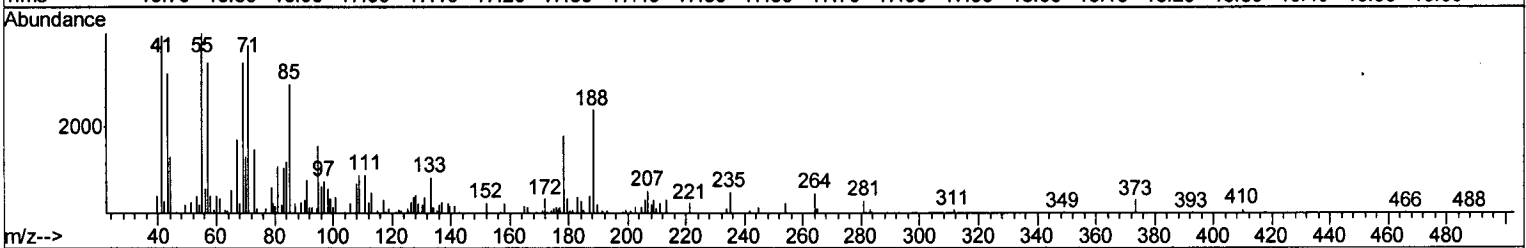
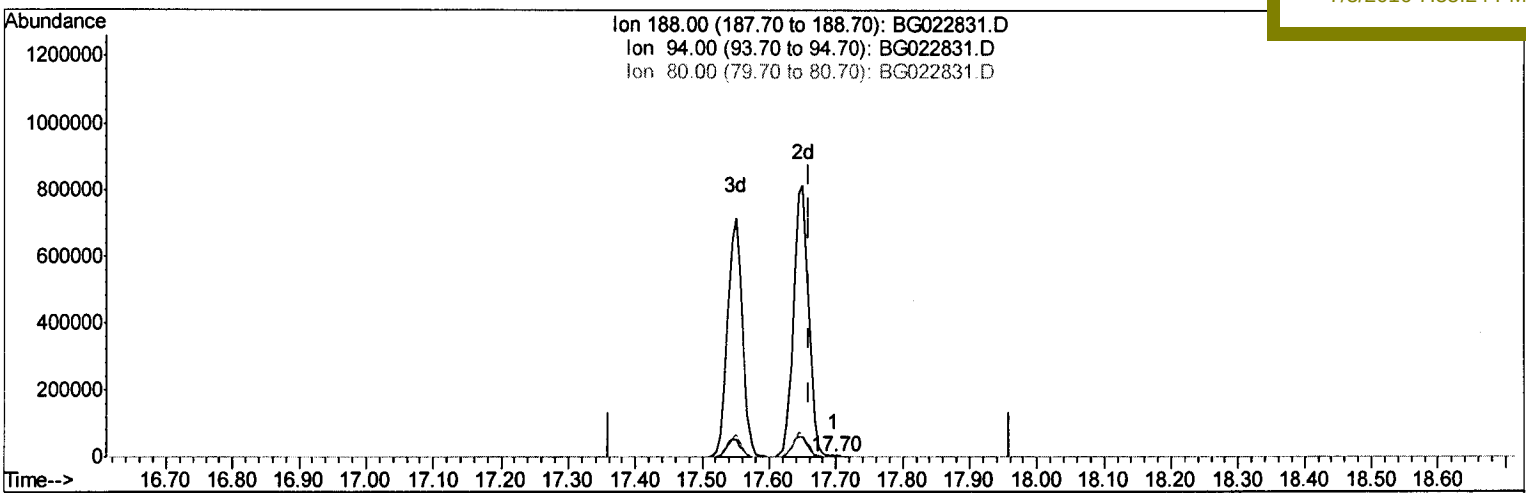
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070316\
 Data File : BG022831.D
 Acq On : 3 Jul 2016 15:52
 Operator : UM/SJ
 Sample : H3844-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHZ2

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Manual Integration

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TIC: BG022831.D

(70) Anthracene-d10 (S)

17.697min (+0.038) 0.03ng/ul

response 1625

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	11.41
80.00	11.90	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

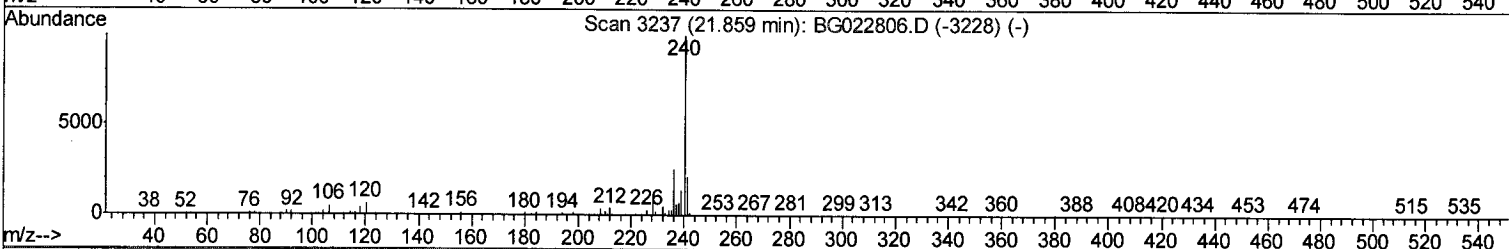
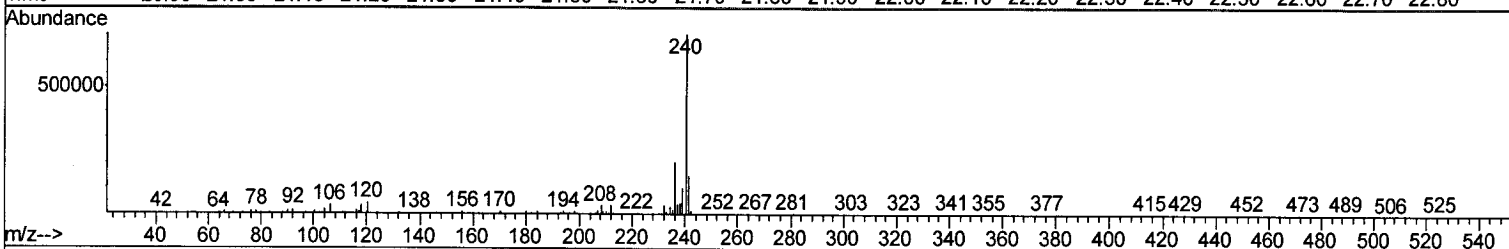
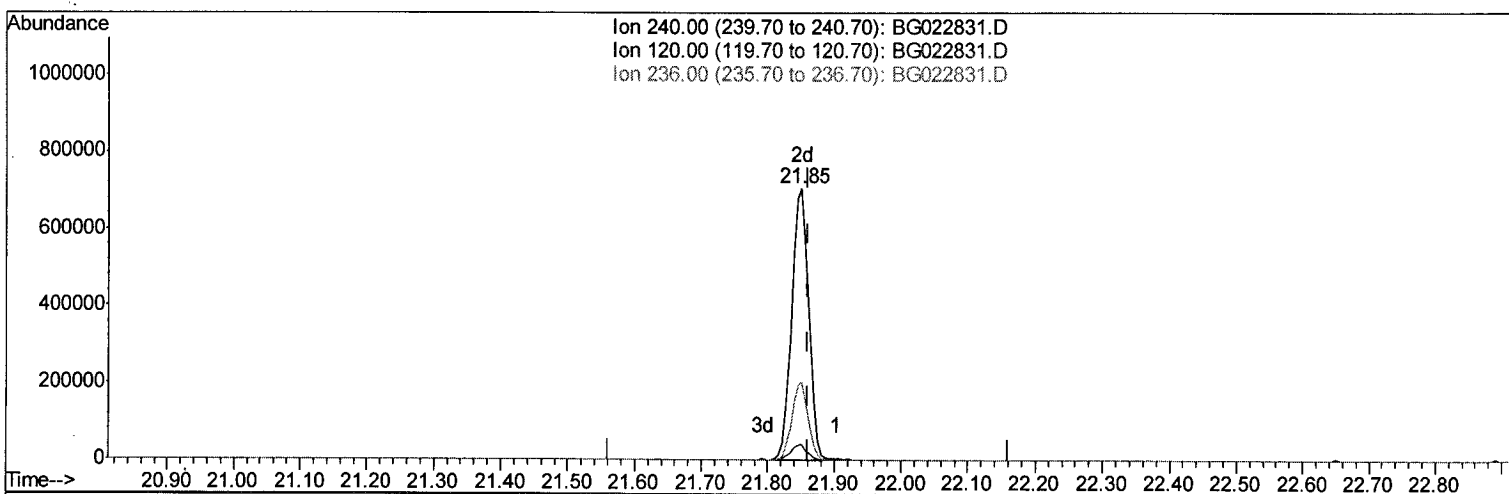
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 Sample : H3844-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022831.D

(75) Chrysene-d12 (I)

21.851min (-0.009) 20.00ng/ul m *U.M*
 response 1247144 *07/09/16*

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.99#
236.00	26.10	28.66
0.00	0.00	0.00

Quantitation Report (Qedit)

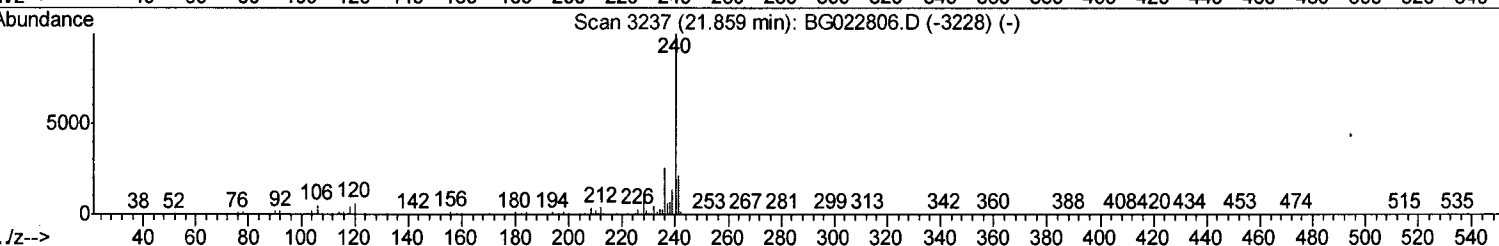
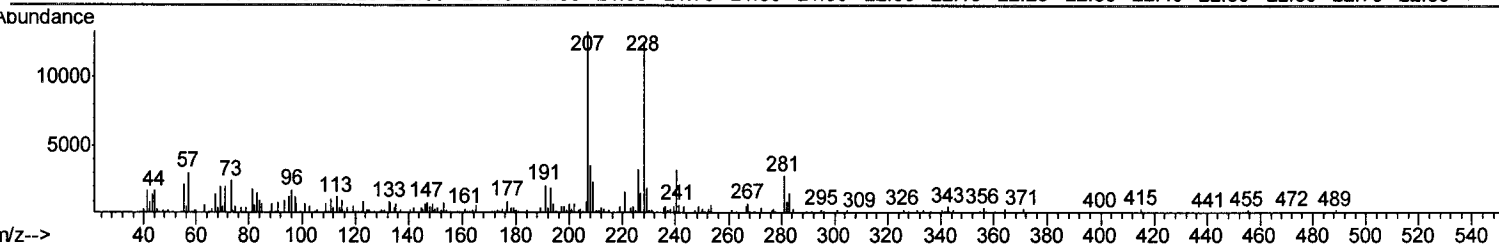
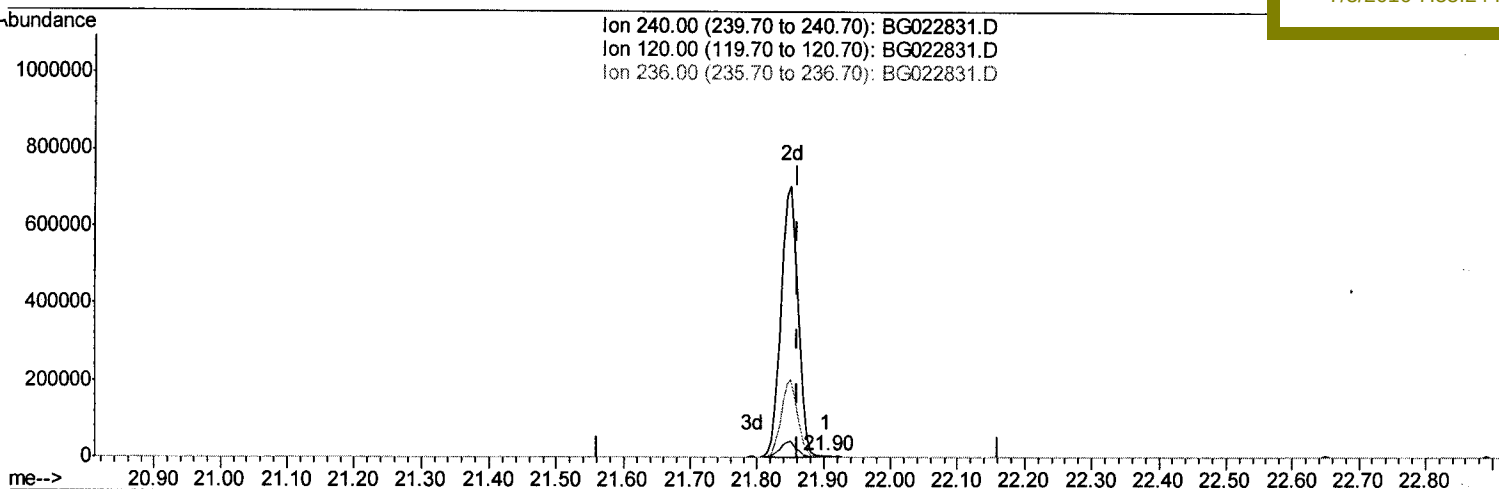
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 Sample : H3844-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrati

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TIC: BG022831.D

(75) Chrysene-d12 (I)

21.904min (+0.044) 20.00ng/ul

response 1666

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.21#
236.00	26.10	17.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

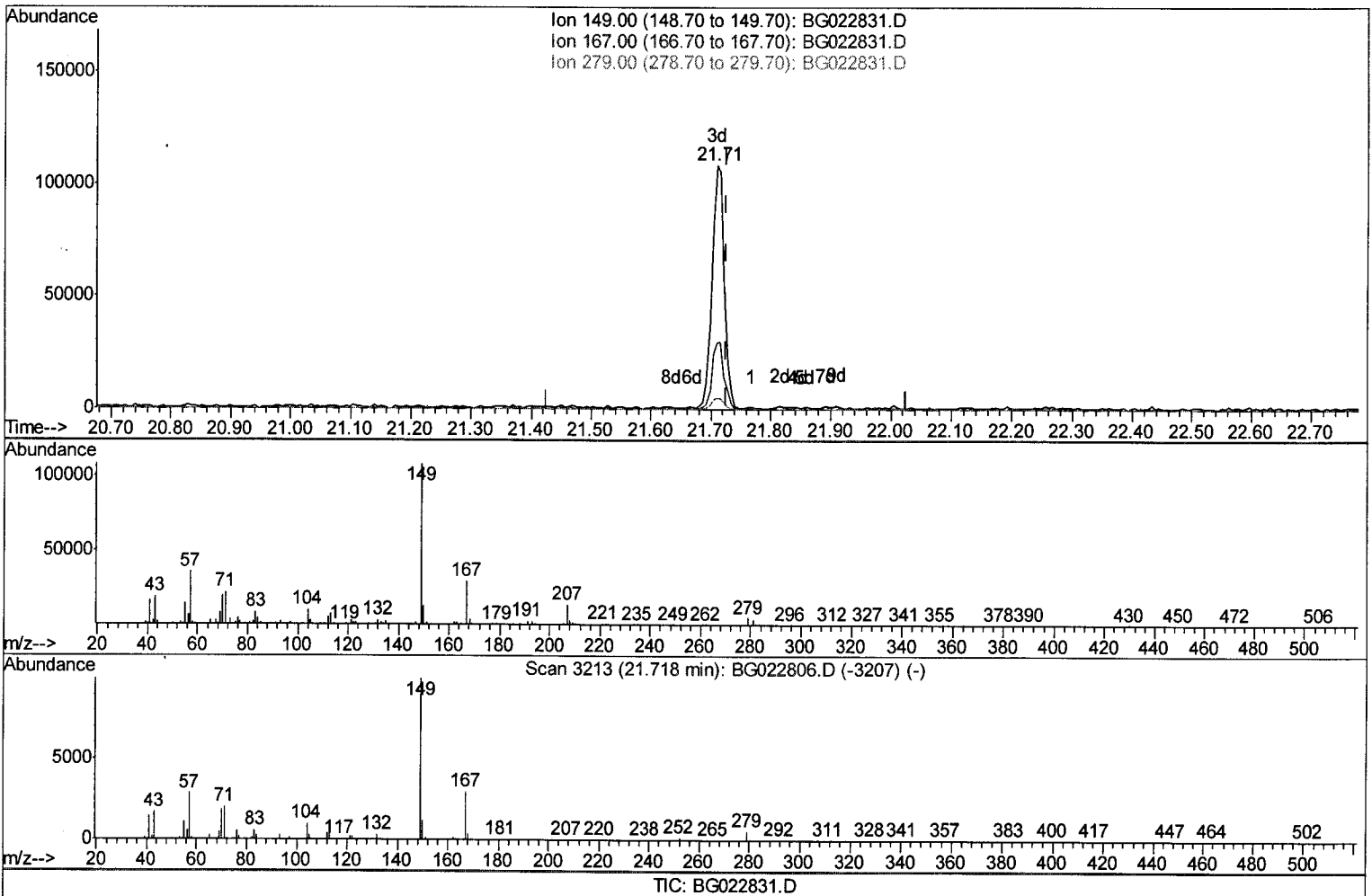
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 Sample : H3844-13
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 BDHZ2

Manual Integration

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(81) Bis(2-ethylhexyl)phthalate

21.710min (-0.015) 4.46ng/ul m

response 155912

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	26.97
279.00	3.60	4.64#
0.00	0.00	0.00

V.M
 07/09/16

Quantitation Report (Qedit)

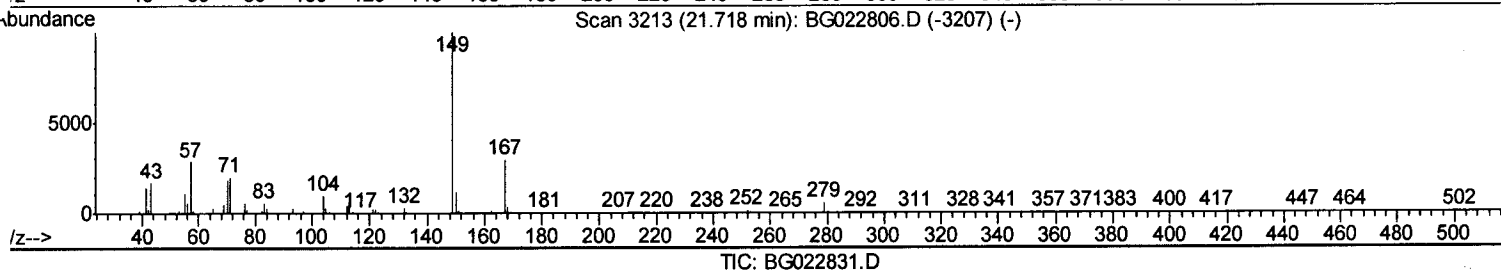
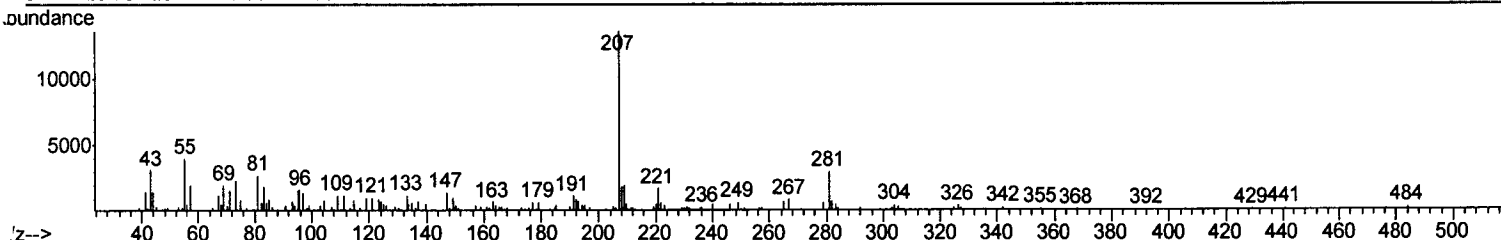
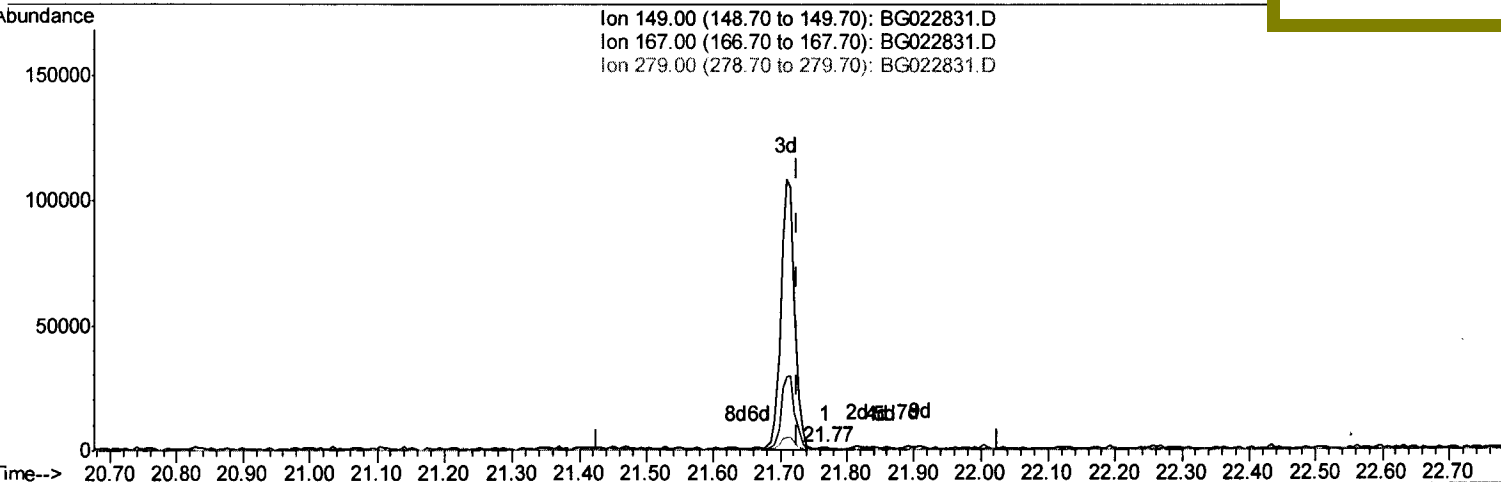
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Manual Integrati

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(81) Bis(2-ethylhexyl)phthalate

21.769min (+0.044) 0.03ng/ul

response 918

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	22.22
279.00	3.60	67.05#
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	112240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	514770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	428515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1101852m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1247144m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1295041	20.00	ng/ul	-0.02

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4715	2.35	ng/uL	0.00
5) Phenol-d5	7.30	99	274849	23.28	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	175395	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	182428	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	213757	23.31	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	95590	23.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	115105	23.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	227176	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	282653	32.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	881484	25.32	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	966769	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	139935	25.60	ng/ul	0.00
57) Fluorene-d10	15.79	176	829290	25.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	154478m	21.80	ng/ul	0.00
70) Anthracene-d10	17.65	188	1273387m	24.86	ng/ul	0.00
76) Pyrene-d10	19.93	212	1509923	25.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1527107	24.82	ng/ul	-0.02

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.24	163	116888	3.29	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.71	149	155912m	4.46	ng/ul	

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