

Quantitation Report (QT Reviewed)

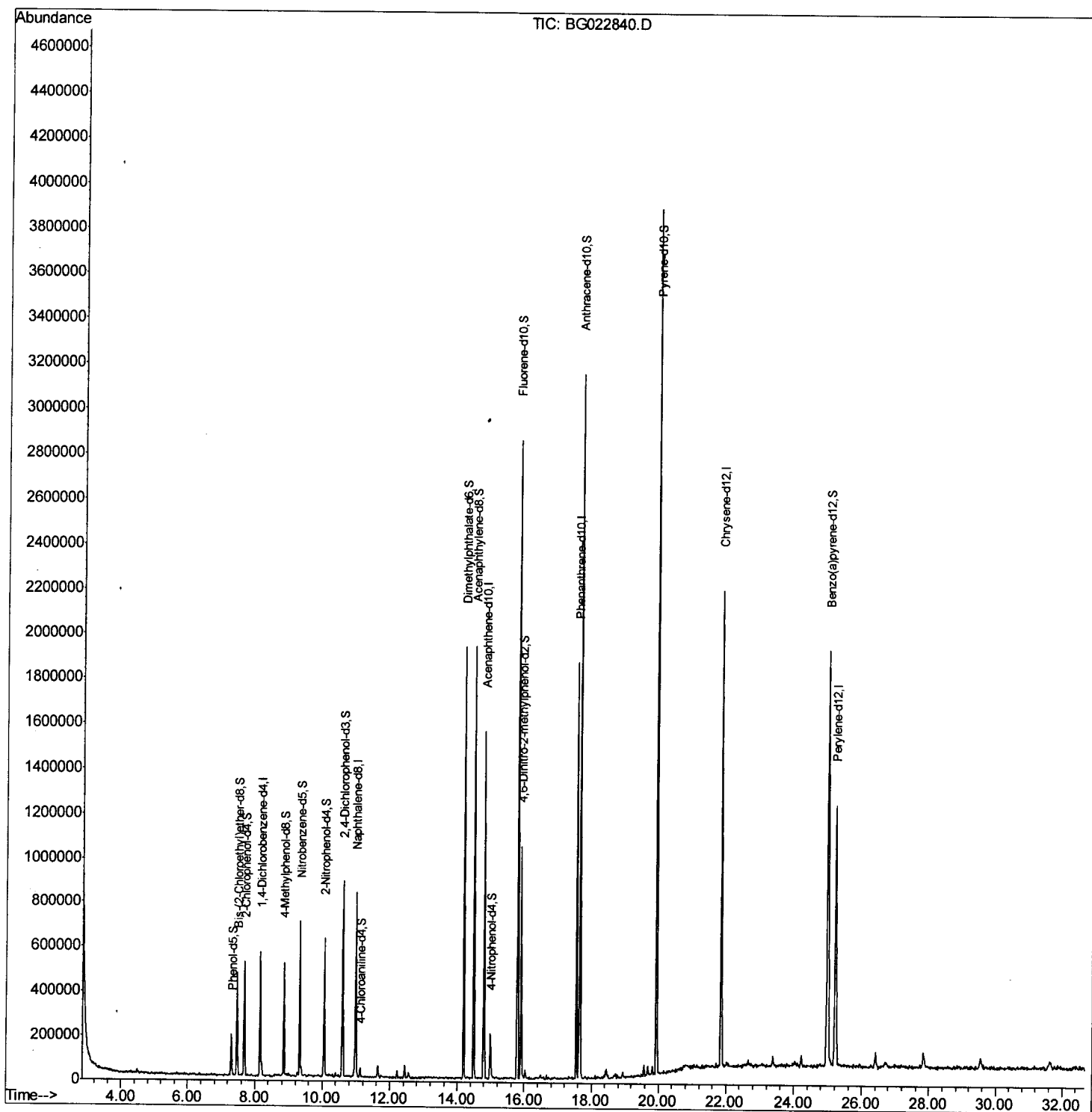
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022840.D
 Acq On : 3 Jul 2016 22:32
 Operator : UM/SJ
 Sample : H3844-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDJ07

Manual Integration

Quant Time: Jul 04 04:34:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

APPROVED
 umangi
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Quantitation Report (Qedit)

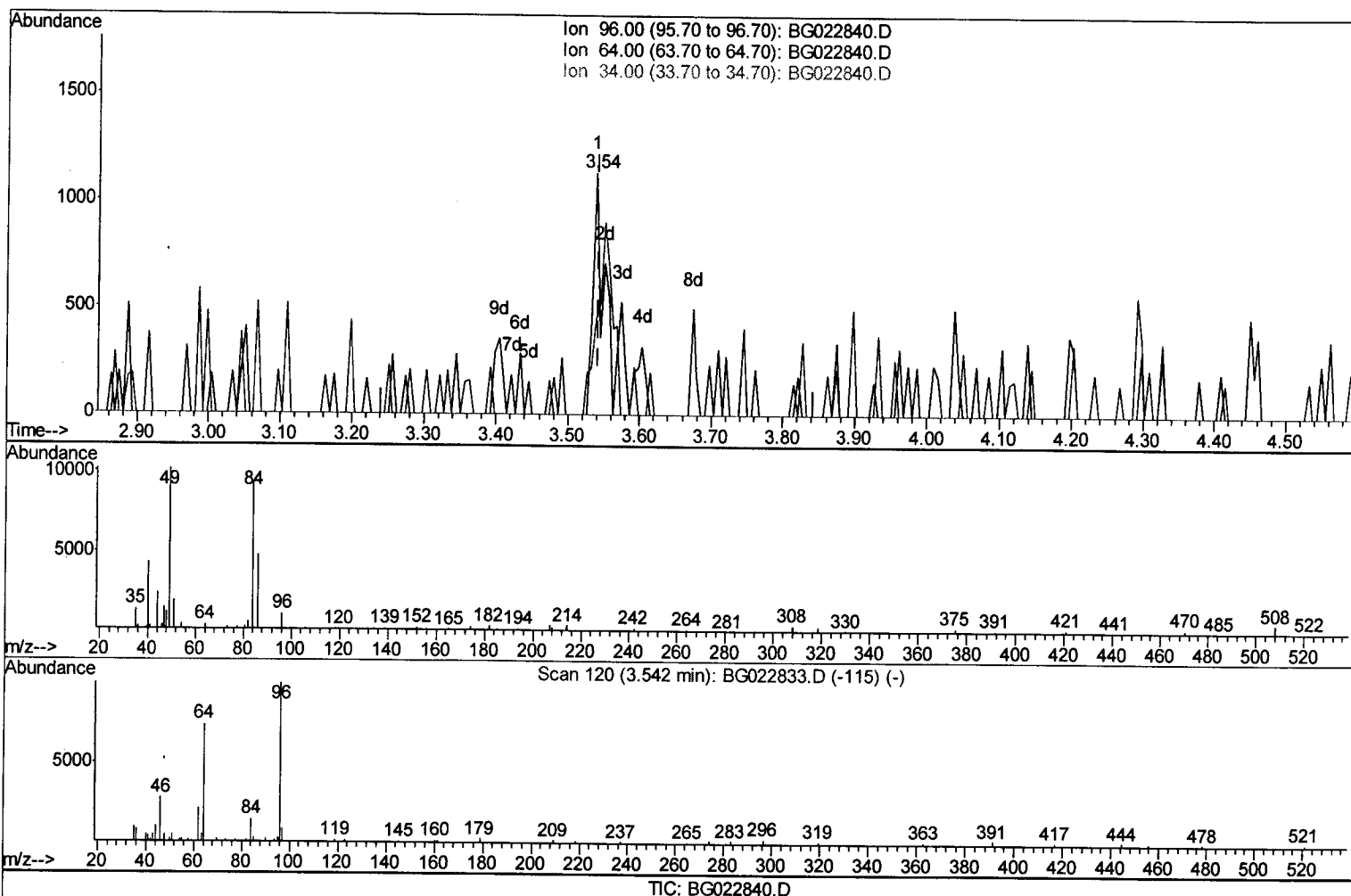
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 Sample : H3844-21
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Instrument :
 BNA_G
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 BDJ07

Manual Integration

Quant Time: Jul 04 04:20:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
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(3) 1,4-Dioxane-d8 (S)

3.539min (-0.004) 0.44ng/uL m U.M
 response 1126
 07/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	39.38#
34.00	0.00	0.00
0.00	0.00	0.00

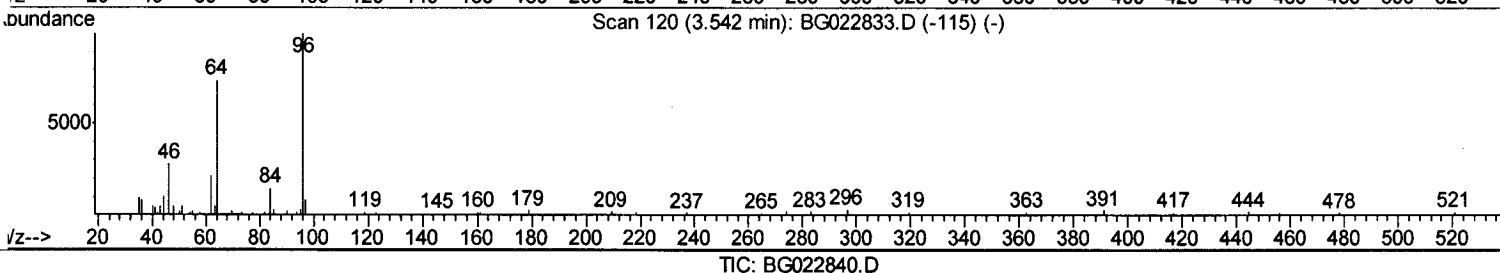
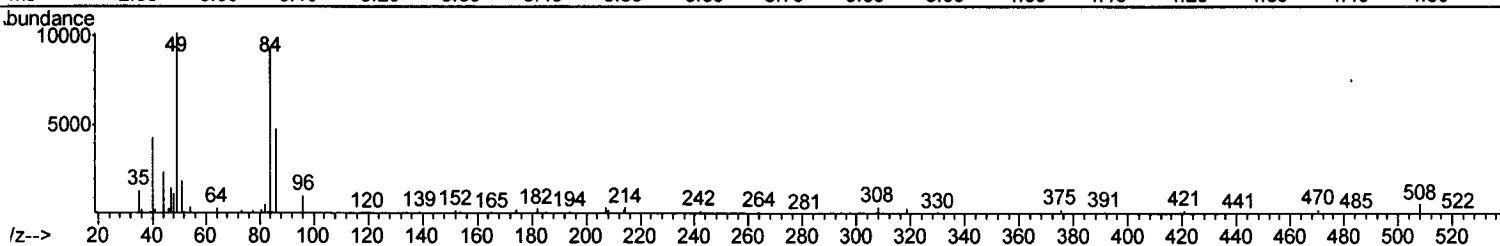
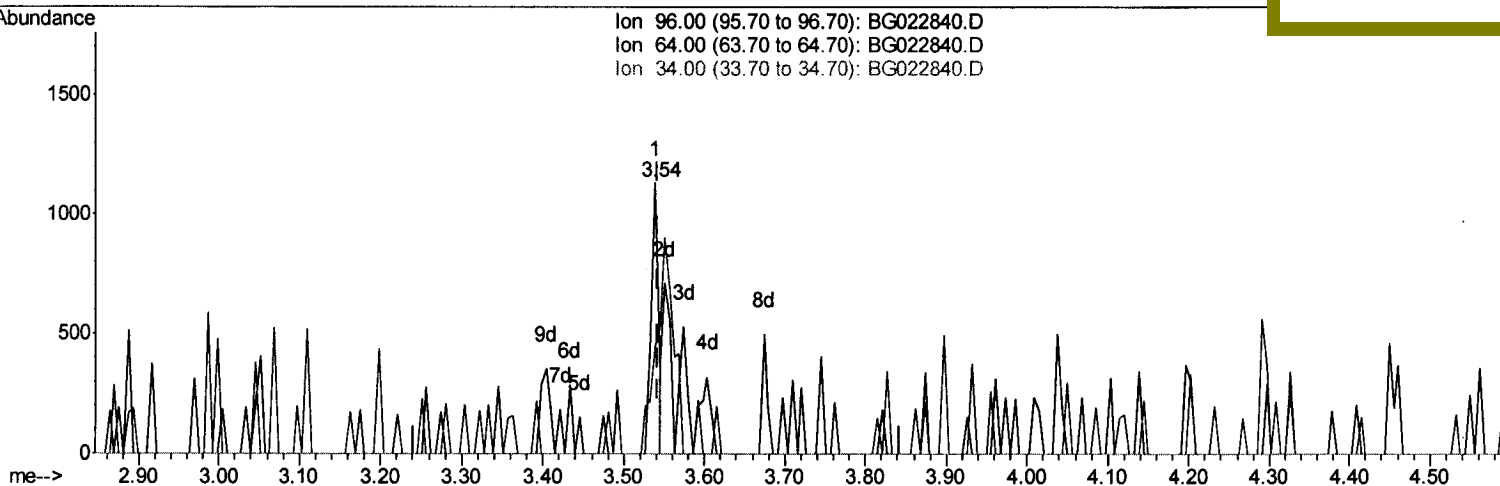
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(3) 1,4-Dioxane-d8 (S)

3.539min (-0.004) 0.26ng/uL

response 682

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	39.38#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

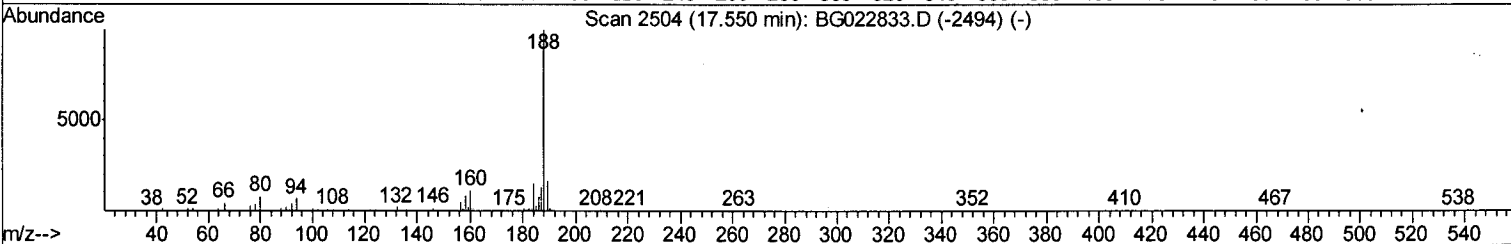
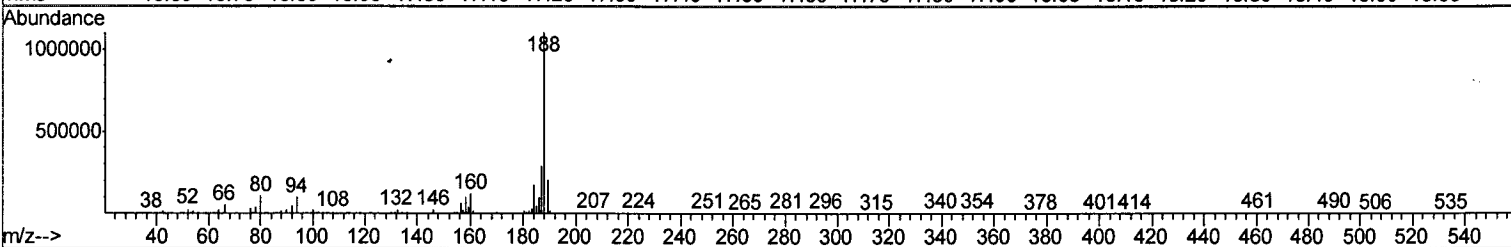
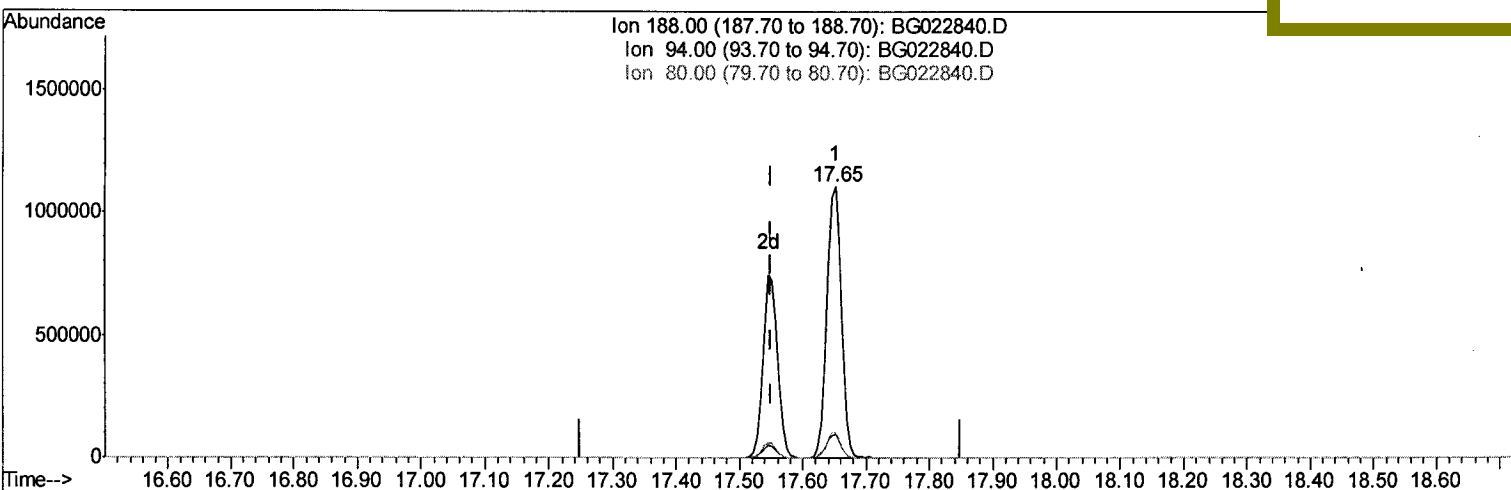
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TIC: BG022840.D

(61) Phenanthrene-d10 (I)

17.652min (+0.102) 20.00ng/ul

response 1789266

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.63
80.00	10.90	9.28
0.00	0.00	0.00

Quantitation Report (Qedit)

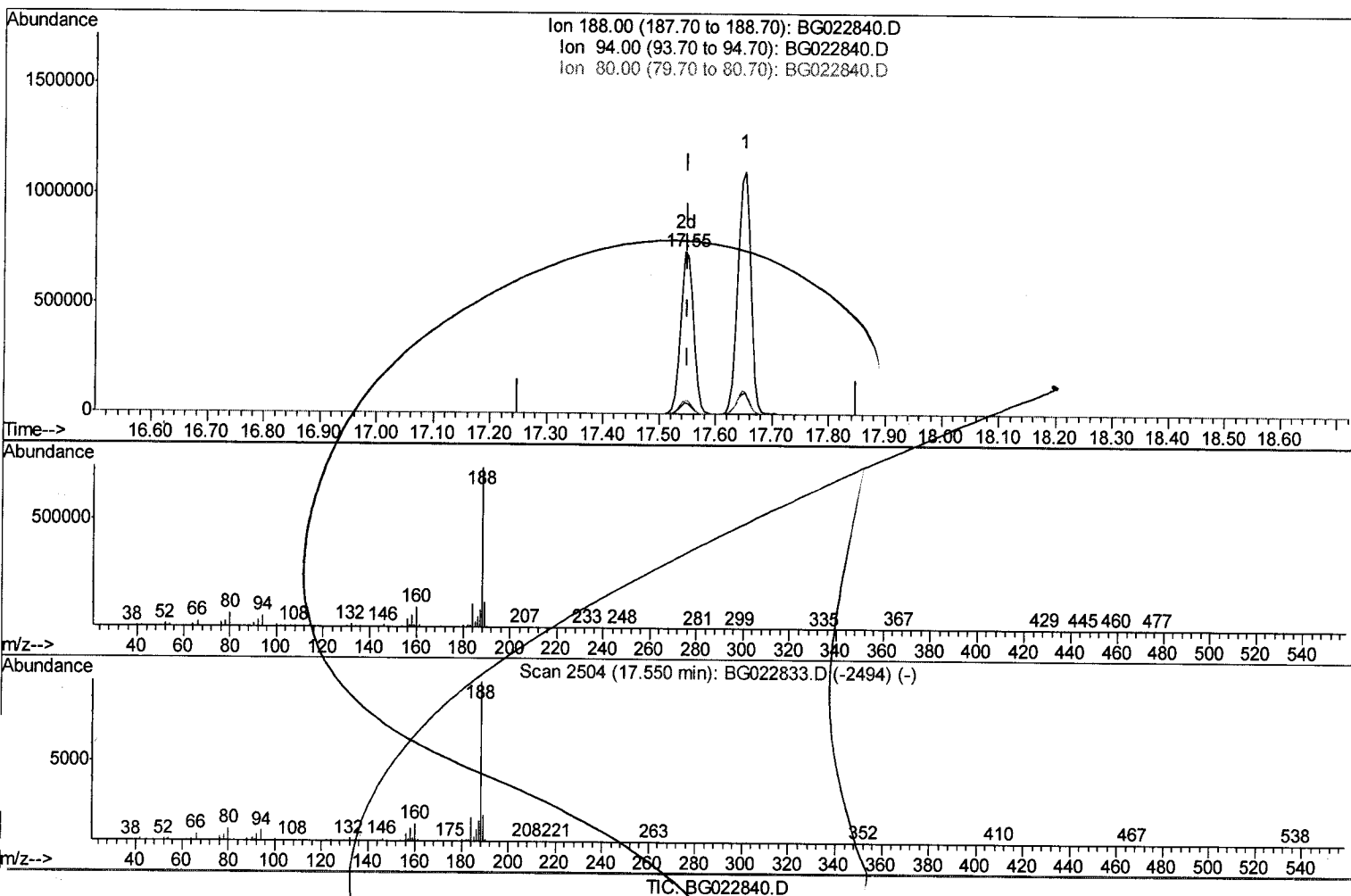
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Ion	Exp%	Act%
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94.00	10.30	8.63
80.00	10.90	9.28
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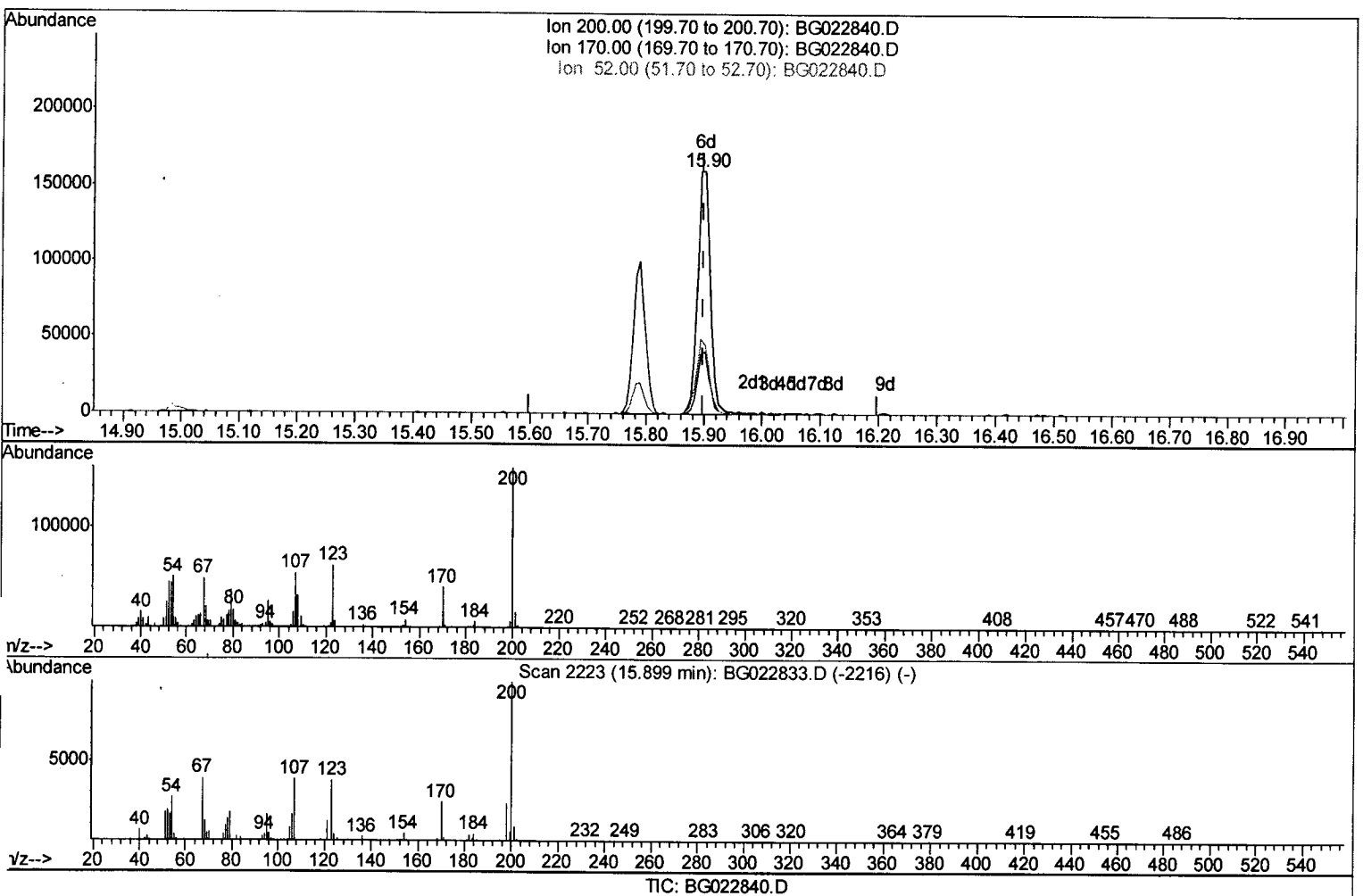
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 ClientSampleId :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.901min (+0.002) 31.25ng/ul m

response 236895

Ion Exp% Act%

200.00 100 100

170.00 15.20 25.28#

52.00 32.20 28.12

0.00 0.00 0.00

U.M
 07/09/16

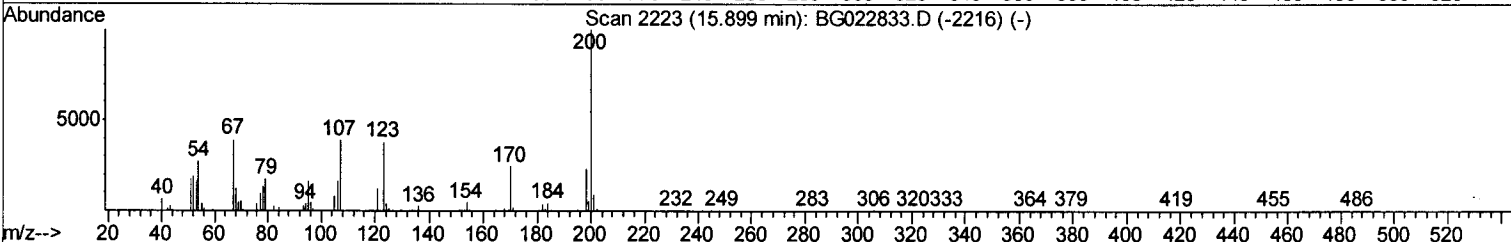
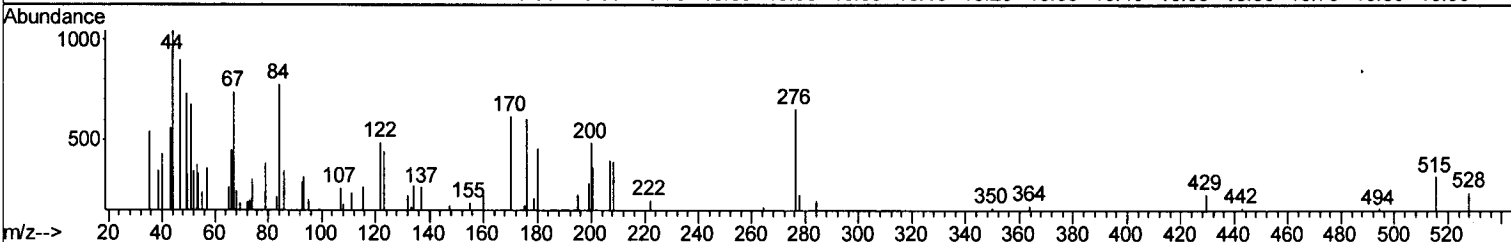
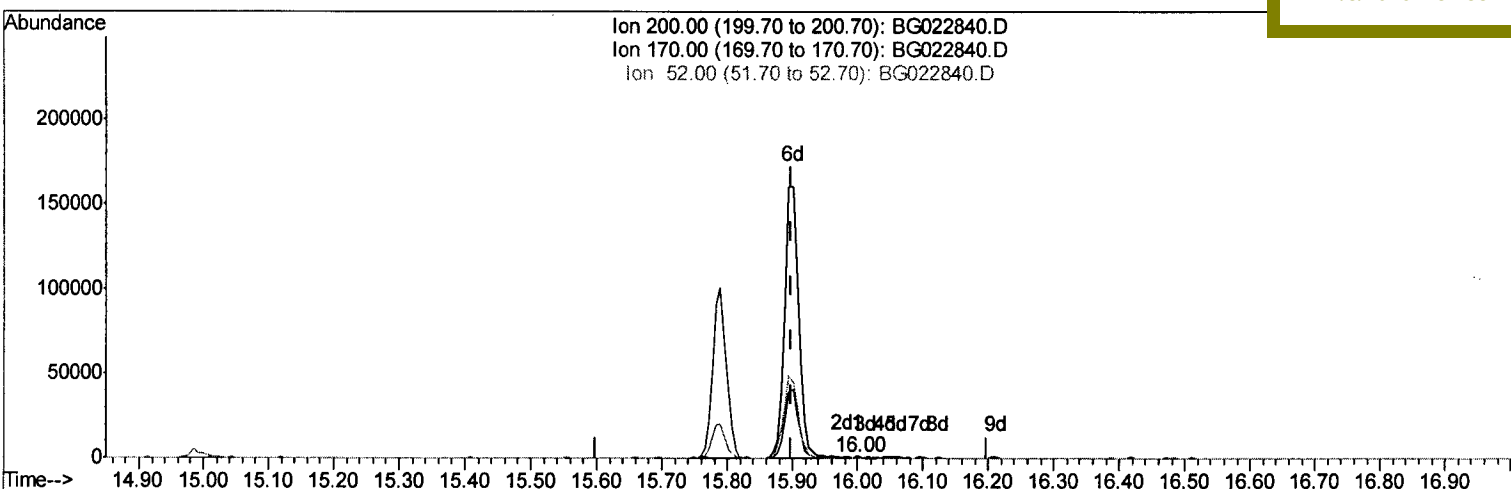
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Operator : UM/SJ
Sample : H3844-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJ07

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TIC: BG022840.D

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

16.001min (+0.102) 0.07ng/ul

response 507

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	51.50#
52.00	32.20	28.75
0.00	0.00	0.00

Quantitation Report (Qedit)

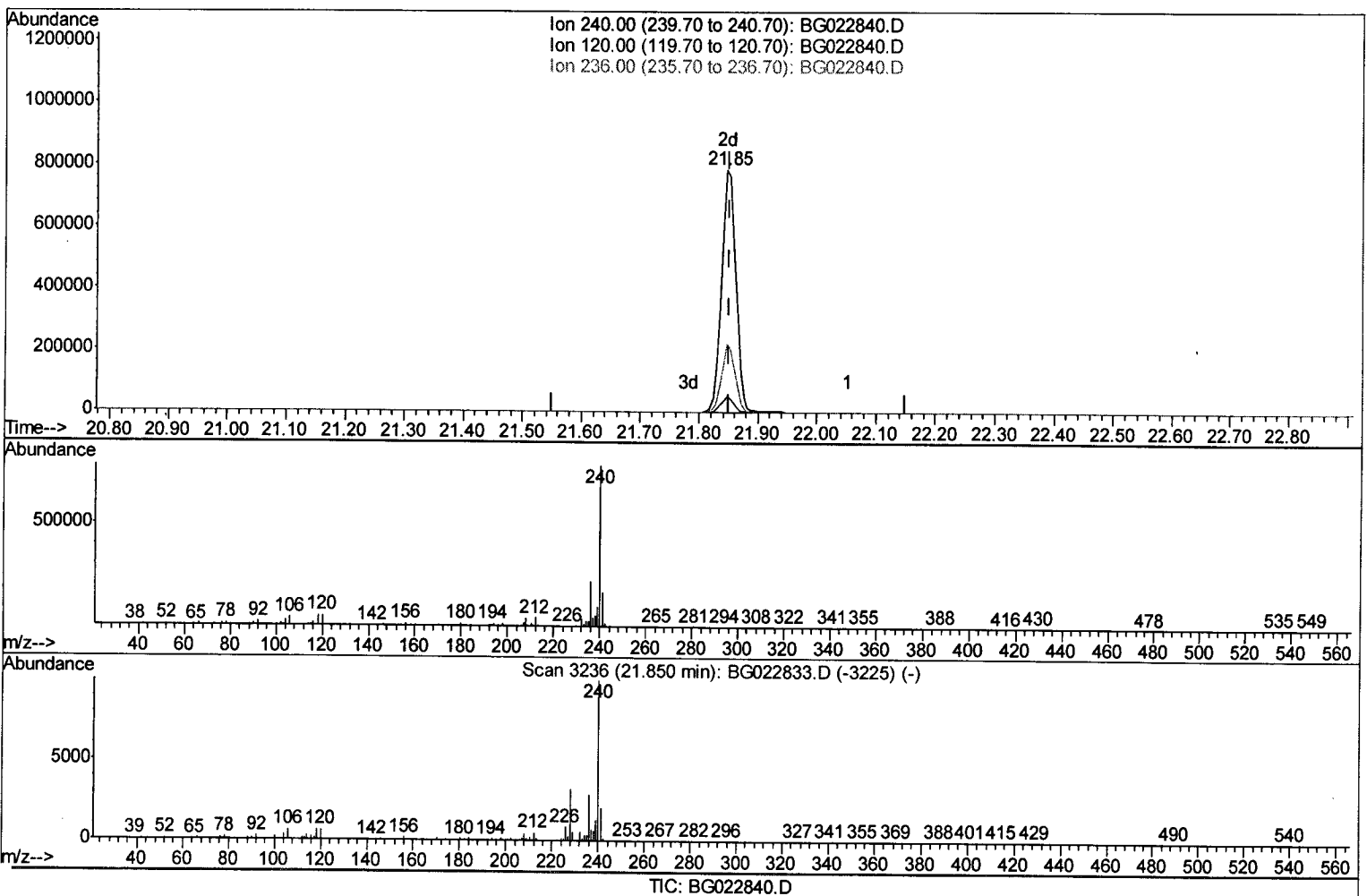
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022840.D
 Acq On : 3 Jul 2016 22:32
 Operator : UM/SJ
 Sample : H3844-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 BDJ07

Manual Integration

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 Response via : Initial Calibration

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(75) Chrysene-d12 (I)

21.847min (-0.004) 20.00ng/ul m *U.M*
07/09/16

response 1340265

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.38#
236.00	26.10	28.23
0.00	0.00	0.00

Quantitation Report (Qedit)

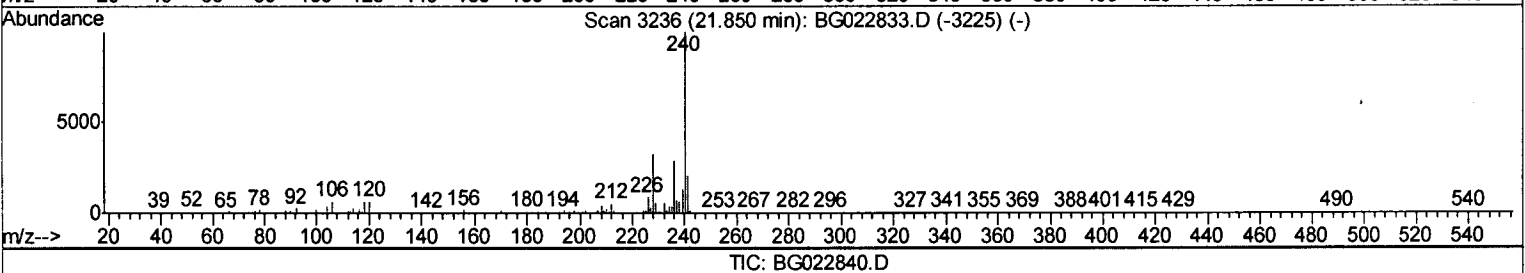
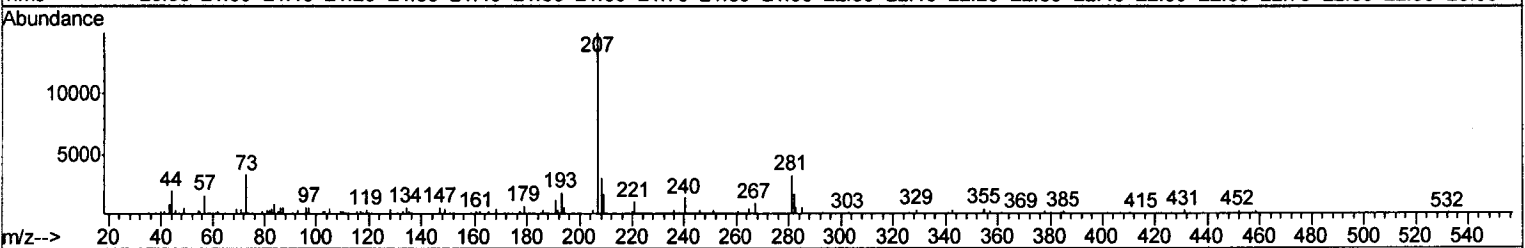
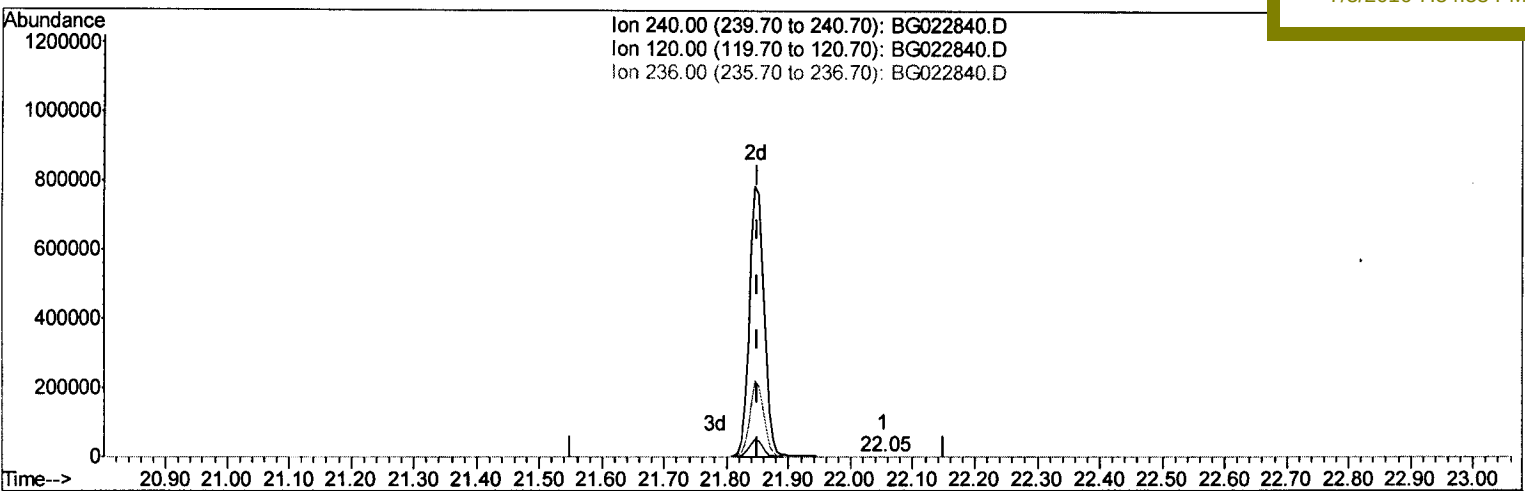
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Data File : BG022840.D
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Operator : UM/SJ
Sample : H3844-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 04:18:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDJ07

Manual Integration

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(75) Chrysene-d12 (I)

22.052min (+0.202) 20.00ng/ul

response 1470

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	15.59
236.00	26.10	30.98
0.00	0.00	0.00

Quantitation Report (Qedit)

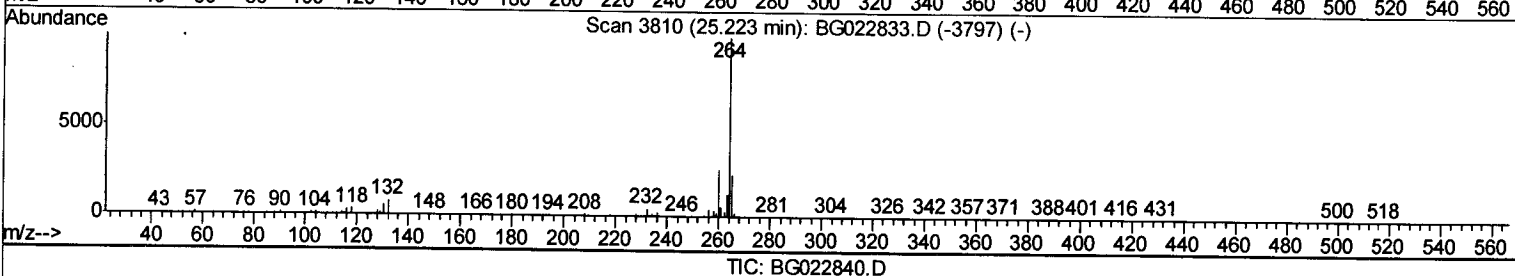
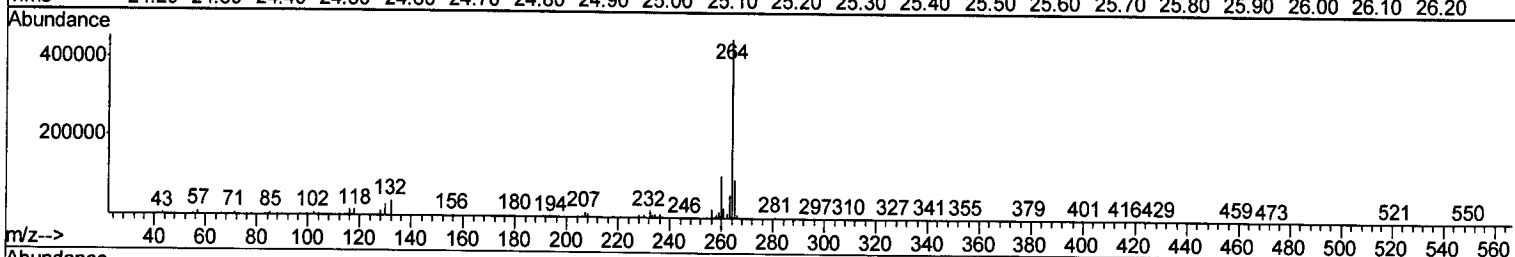
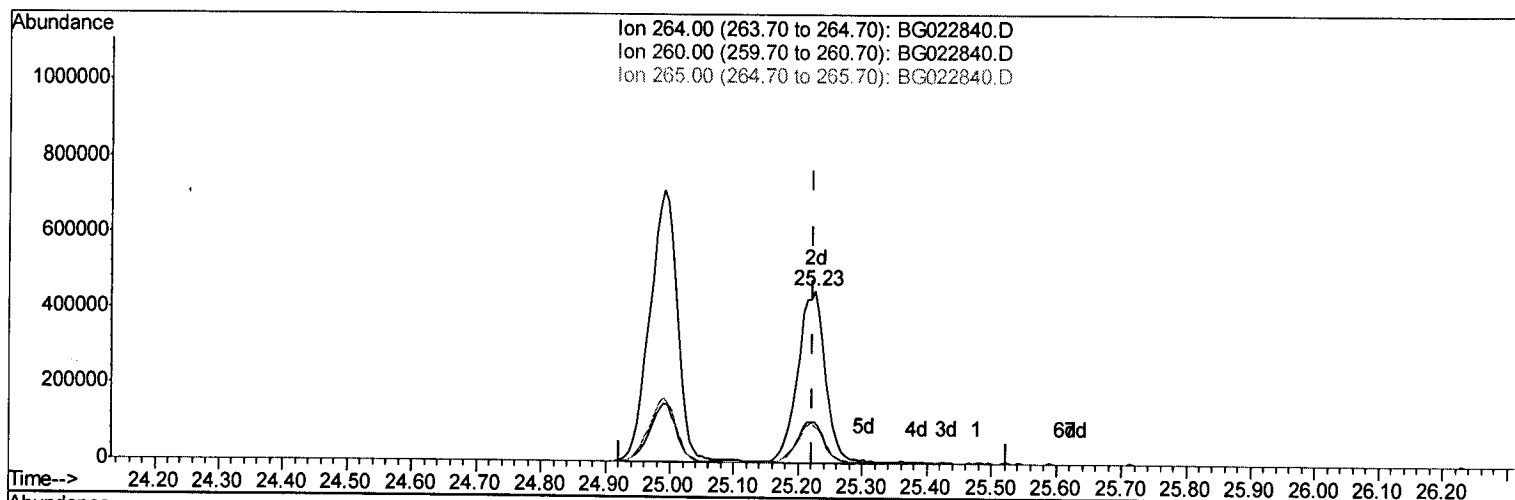
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 Operator: UM/SJ
 Sample: H3844-21
 Misc:
 ALS Vial: 20 Sample Multiplier: 1

Instrument:
 BNA_G
 ClientSampleId:
 BDJ07

Manual Integration

Quant Time: Jul 04 04:33:31 2016
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 Quant Title: SVOA CALIBRATION
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 Response via: Initial Calibration

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TIC: BG022840.D

(83) Perylene-d12 (I)

25.225min (+0.002) 20.00ng/ul m

response 1369410

Ion Exp% Act%

264.00 100 100

260.00 23.30 23.68

265.00 22.60 21.10

0.00 0.00 0.00

U.M
 07/09/16

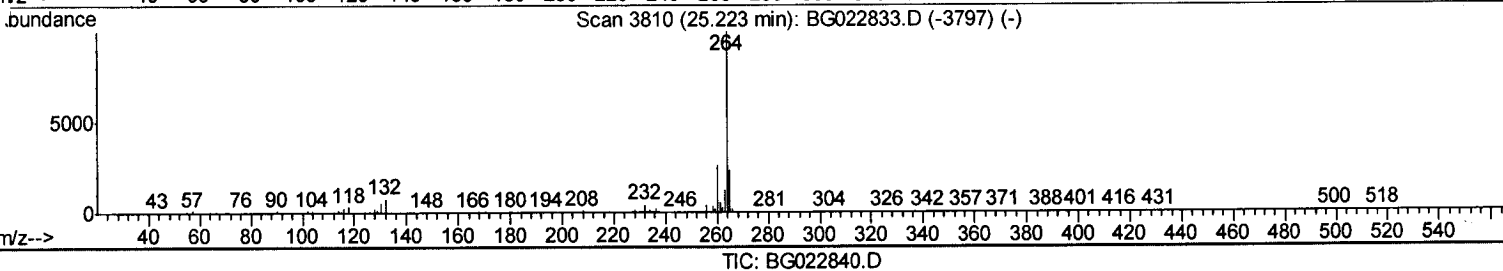
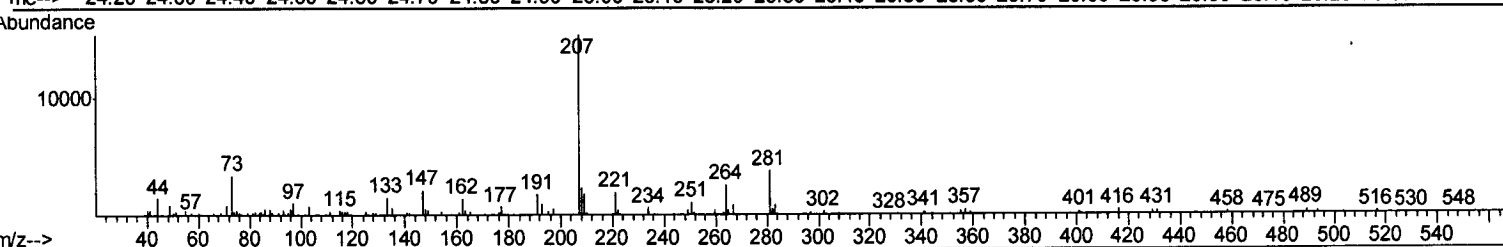
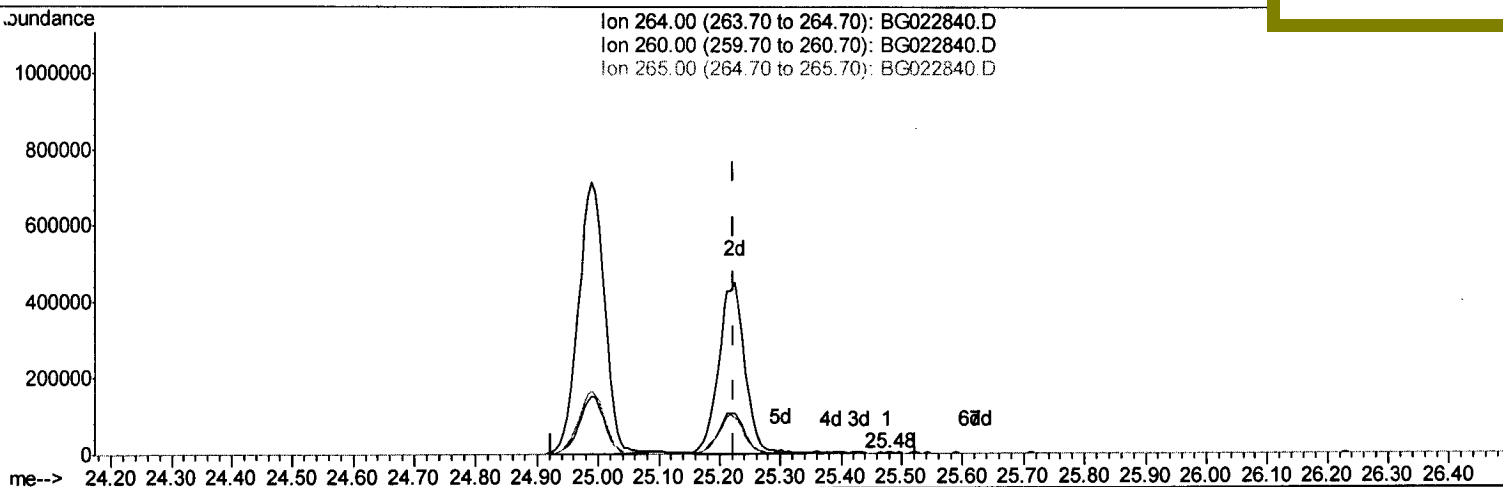
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Operator : UM/SJ
Sample : H3844-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJ07

Manual Integration

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(83) Perylene-d12 (I)

25.478min (+0.255) 20.00ng/ul

response 1869

Ion	Exp%	Act%
264.00	100	100
260.00	23.30	19.90
265.00	22.60	22.49
0.00	0.00	0.00

Quantitation Report (Qedit)

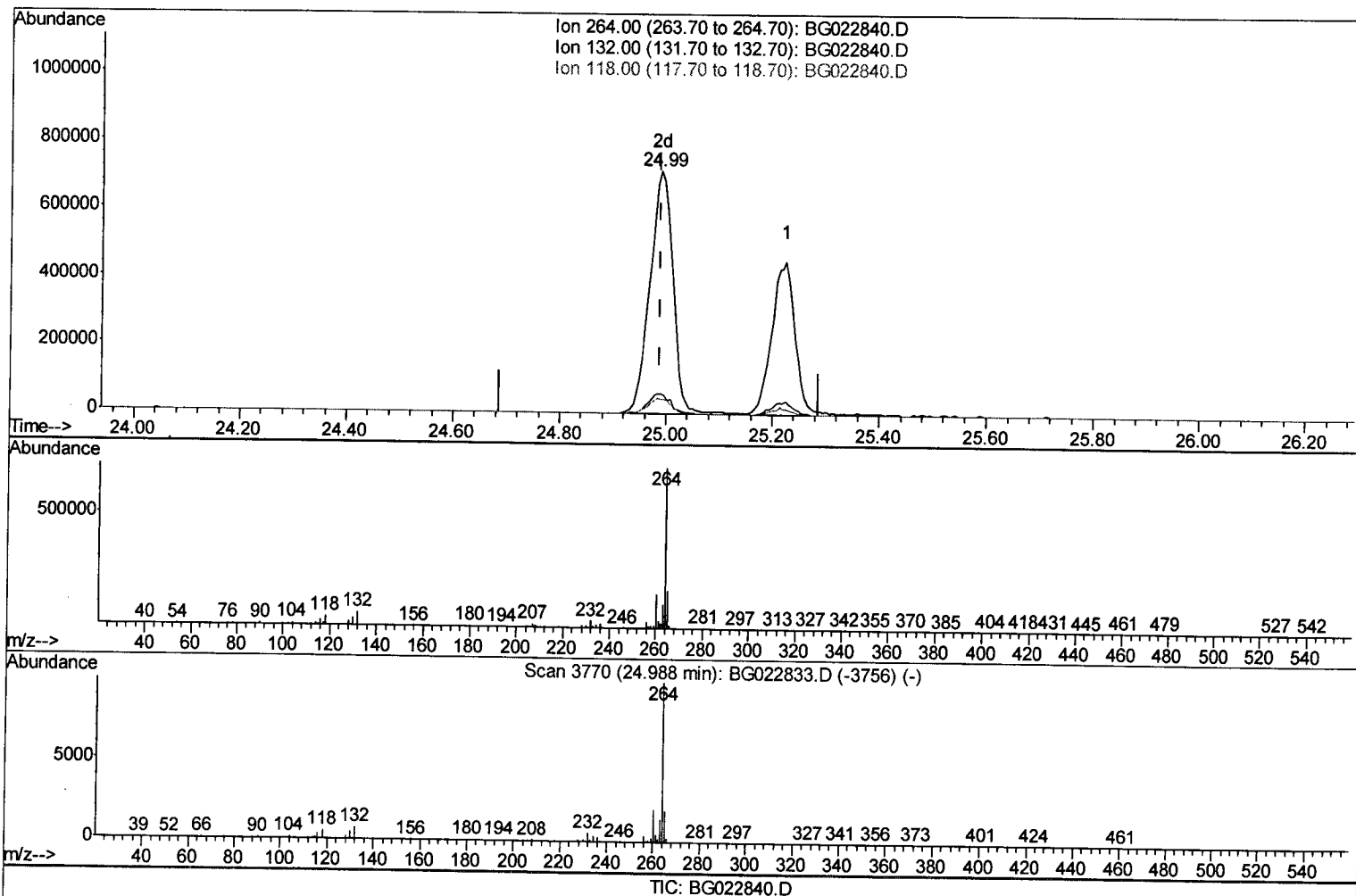
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(87) Benzo(a)pyrene-d12 (S)

24.990min (+0.002) 32.91ng/ul m

response 2140875

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	8.33#
118.00	11.60	5.85#
0.00	0.00	0.00

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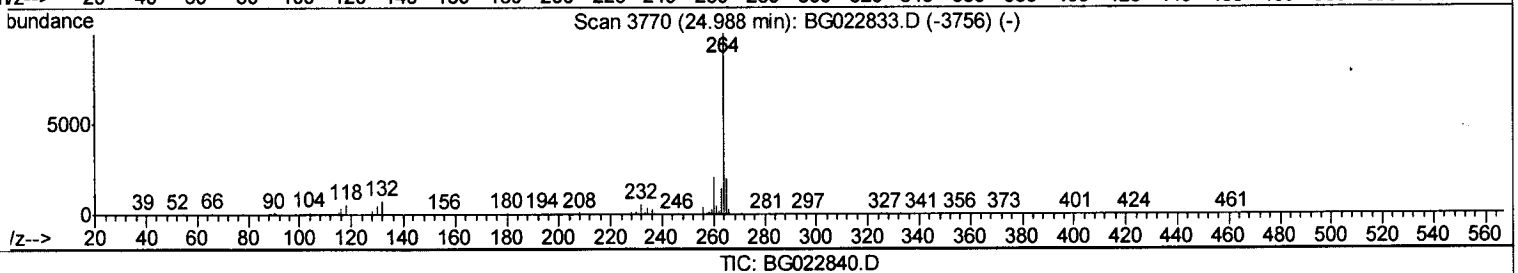
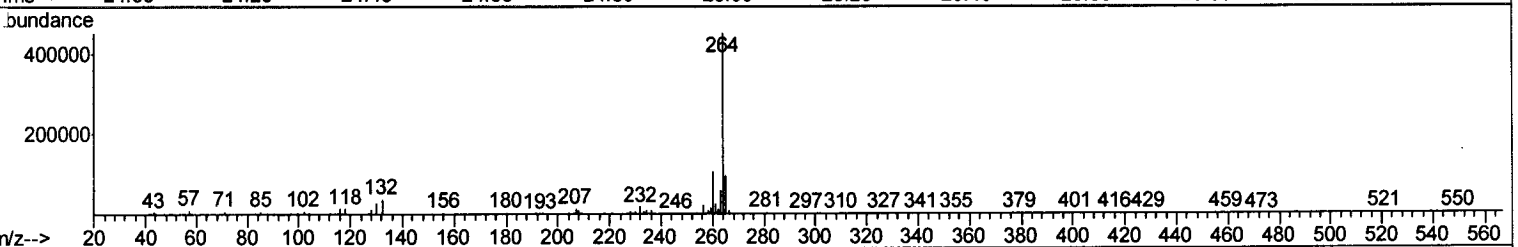
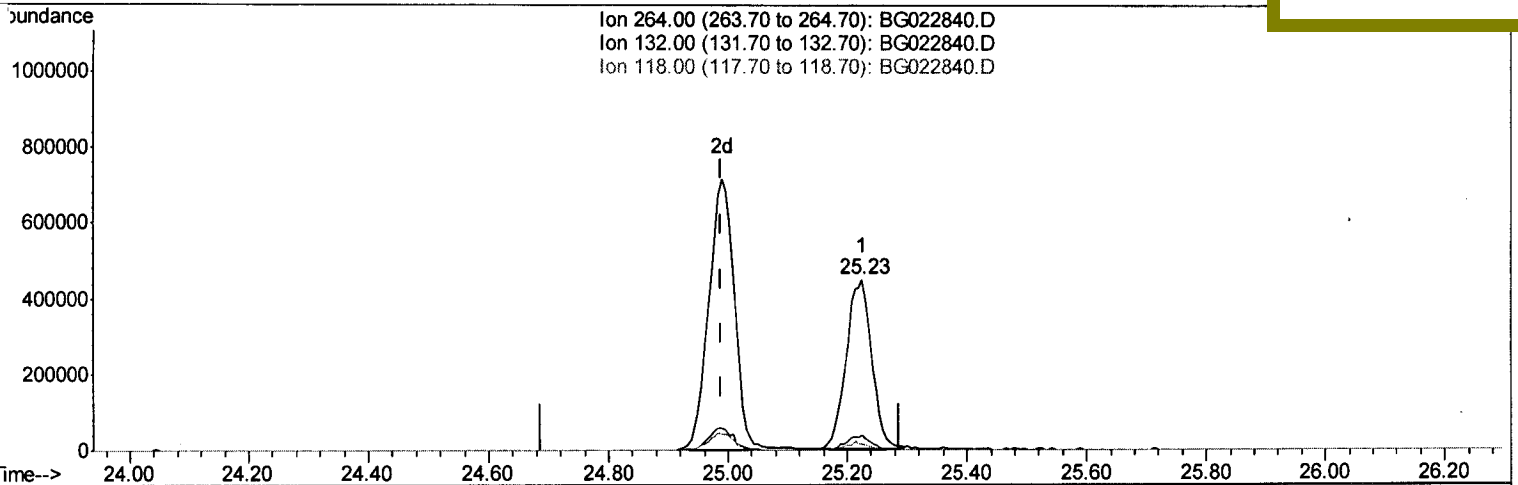
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(87) Benzo(a)pyrene-d12 (S)

25.225min (+0.237) 20.44ng/ul

response 1329569

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	8.50#
118.00	11.60	3.29#
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	143864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	656378	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	514387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1178793m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1340265m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1369410m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1126m	0.44	ng/uL	0.00
5) Phenol-d5	7.30	99	101441	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	236202	27.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	218808	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	180371	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	139537	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	164817	26.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	317507	24.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	19127	1.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1195363	28.60	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1351192	28.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	50287	7.66	ng/ul	0.00
57) Fluorene-d10	15.79	176	1183298	29.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	236895m	31.25	ng/ul	0.00
70) Anthracene-d10	17.65	188	1789266	21.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	2091000	32.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2140875m	32.91	ng/ul	0.00

U.M
 07/09/16

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Target Compounds Ovalue

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