

Quantitation Report (Qedit)

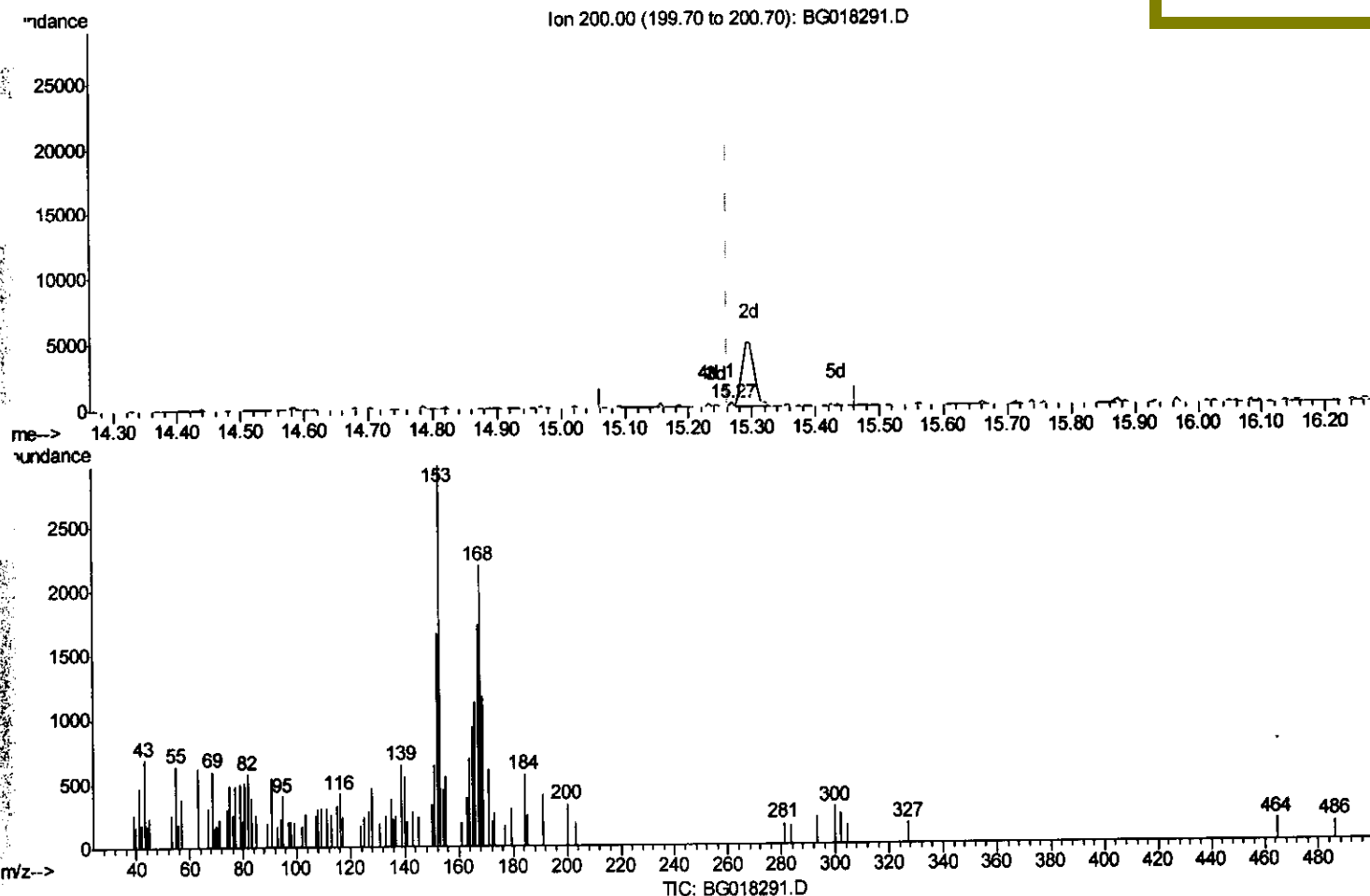
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018291.D
 Acq On : 6 Aug 2015 3:16
 Operator : UM/TP
 Sample : G3109-08RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01J2RE

Quant Time: Aug 06 05:06:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.267min (+0.005) 0.08ng/ul

response 114

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	0.00#
52.00	27.80	0.00#
0.00	0.00	0.00

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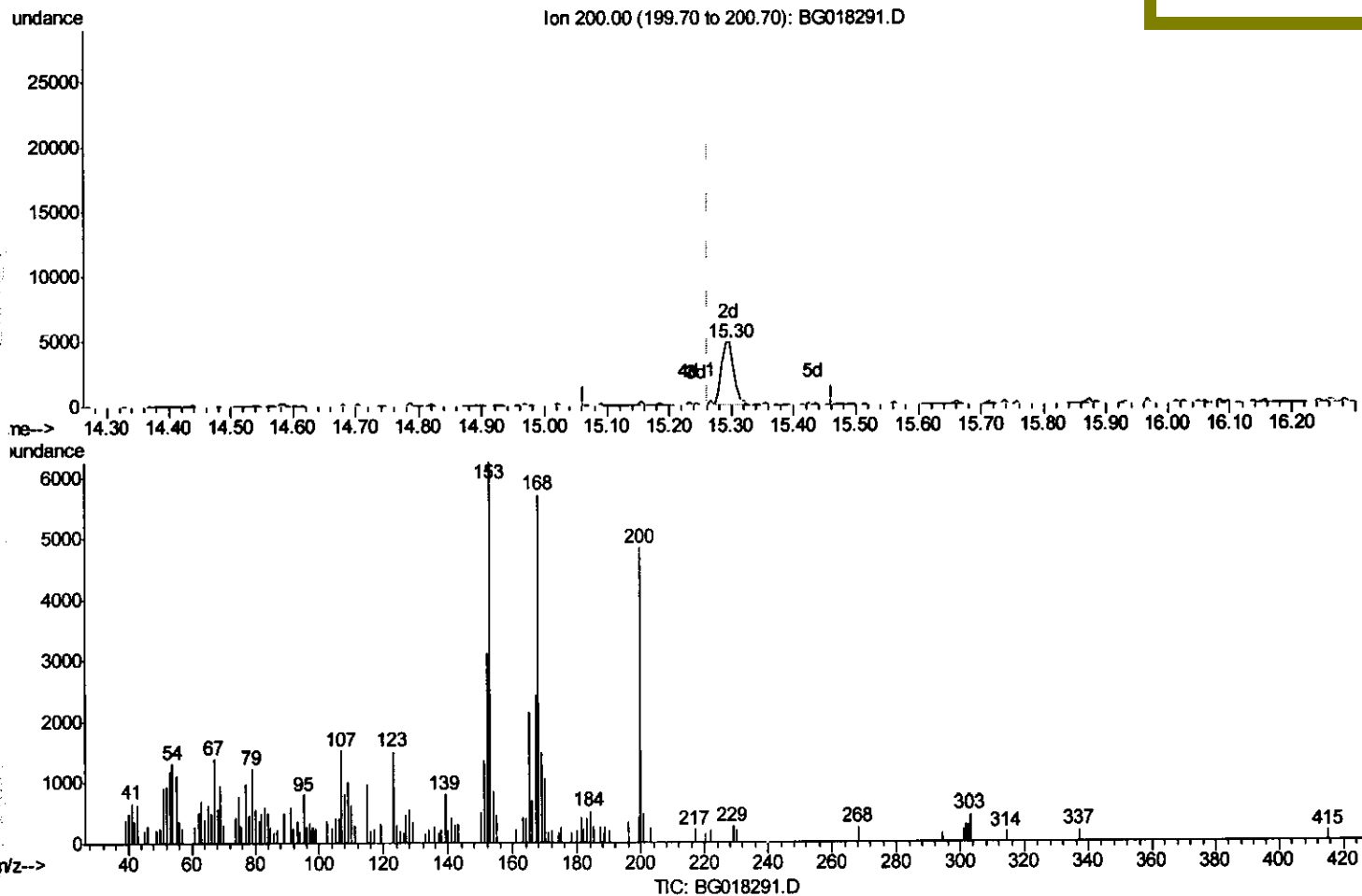
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.296min (+0.035) 5.03ng/ul m

response 6829

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	22.13#
52.00	27.80	19.42#
0.00	0.00	0.00

T. P
 8/8/15

Quantitation Report (Qedit)

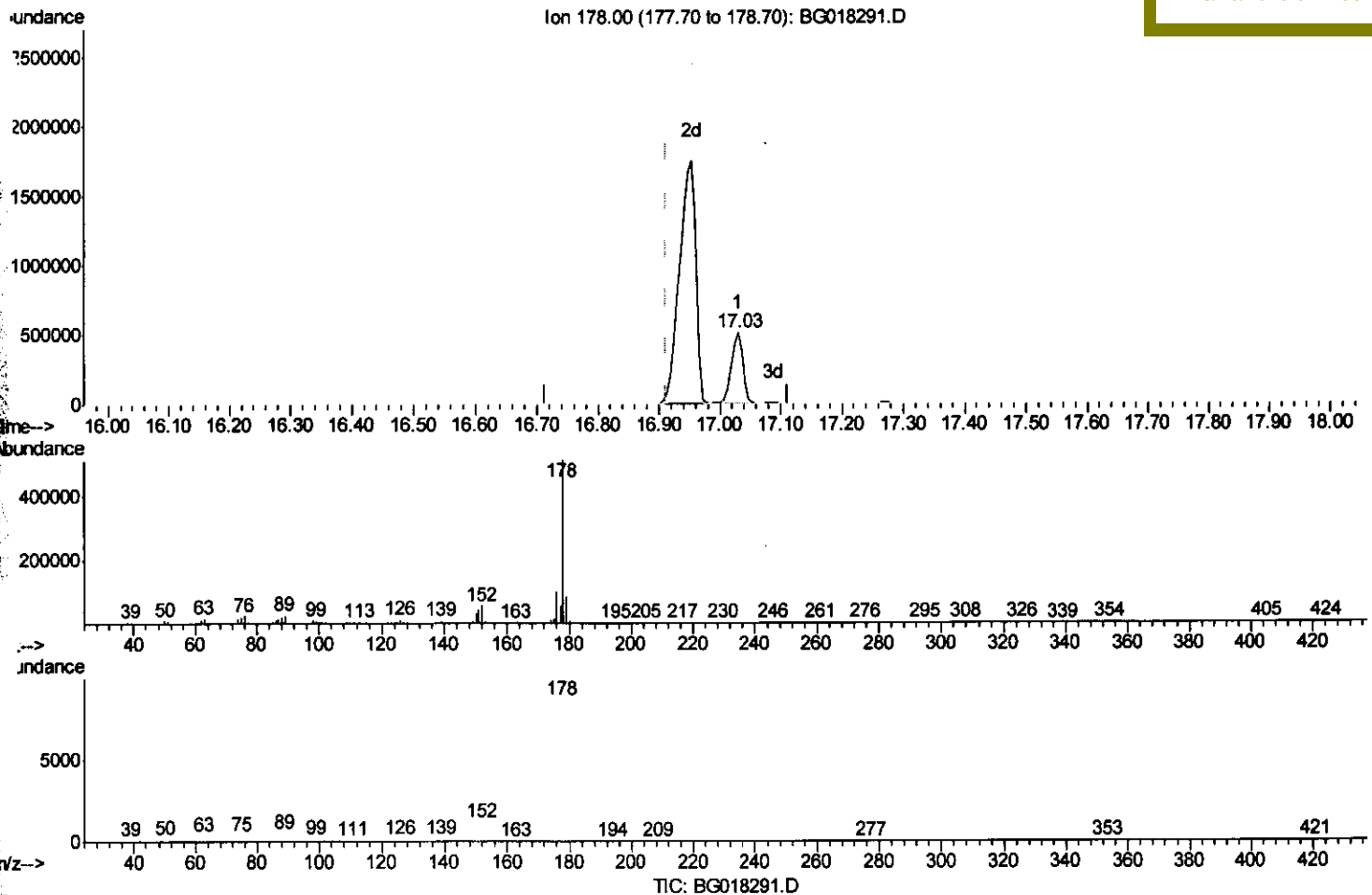
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(70) Phenanthrene

17.030min (+0.117) 67.77ng/ul

response 671300

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.79
176.00	18.10	18.90
0.00	0.00	0.00

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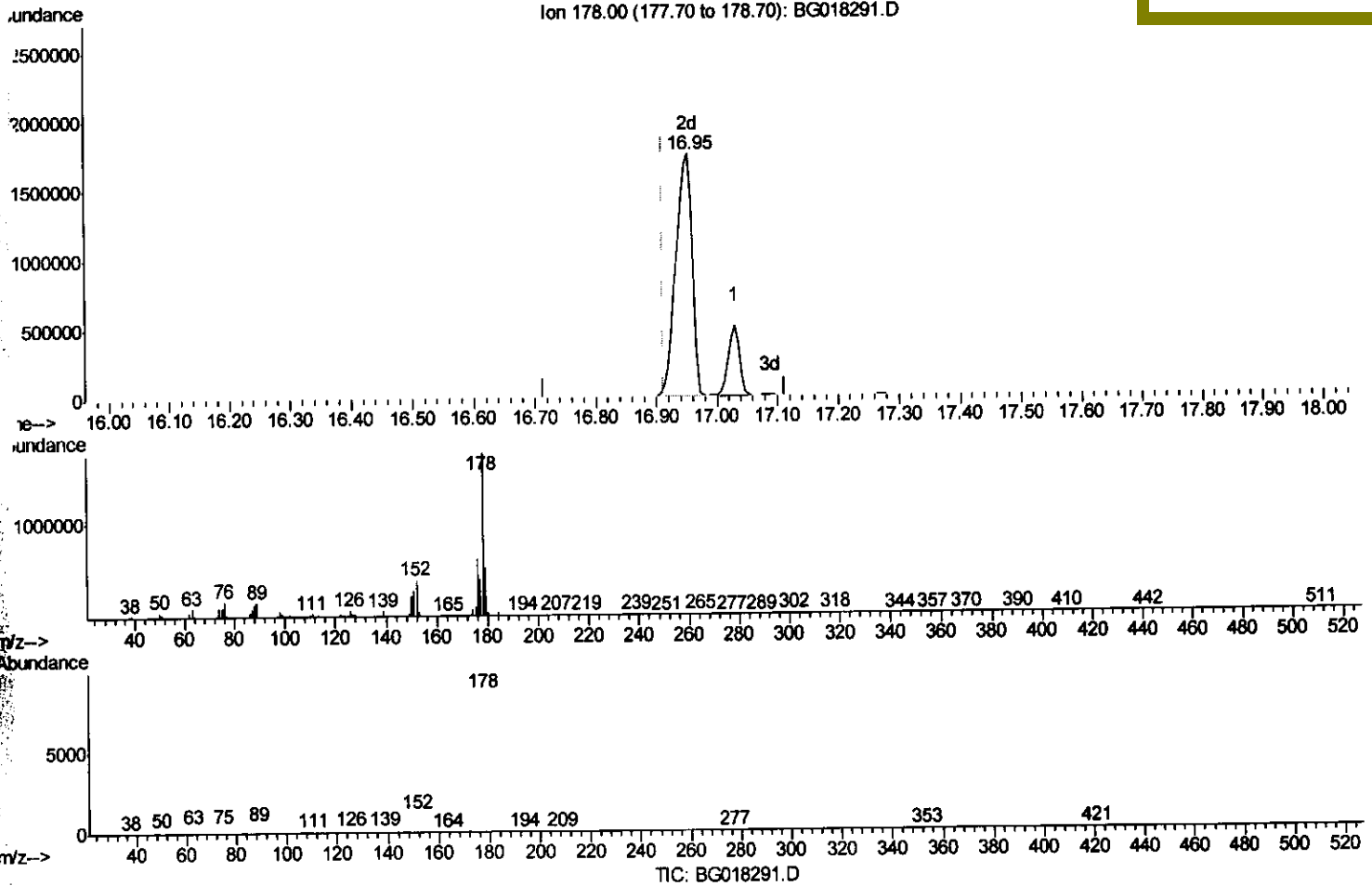
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(70) Phenanthrene

16.953min (+0.041) 330.09ng/ul m

response 3269807

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	29.45#
176.00	18.10	34.79#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

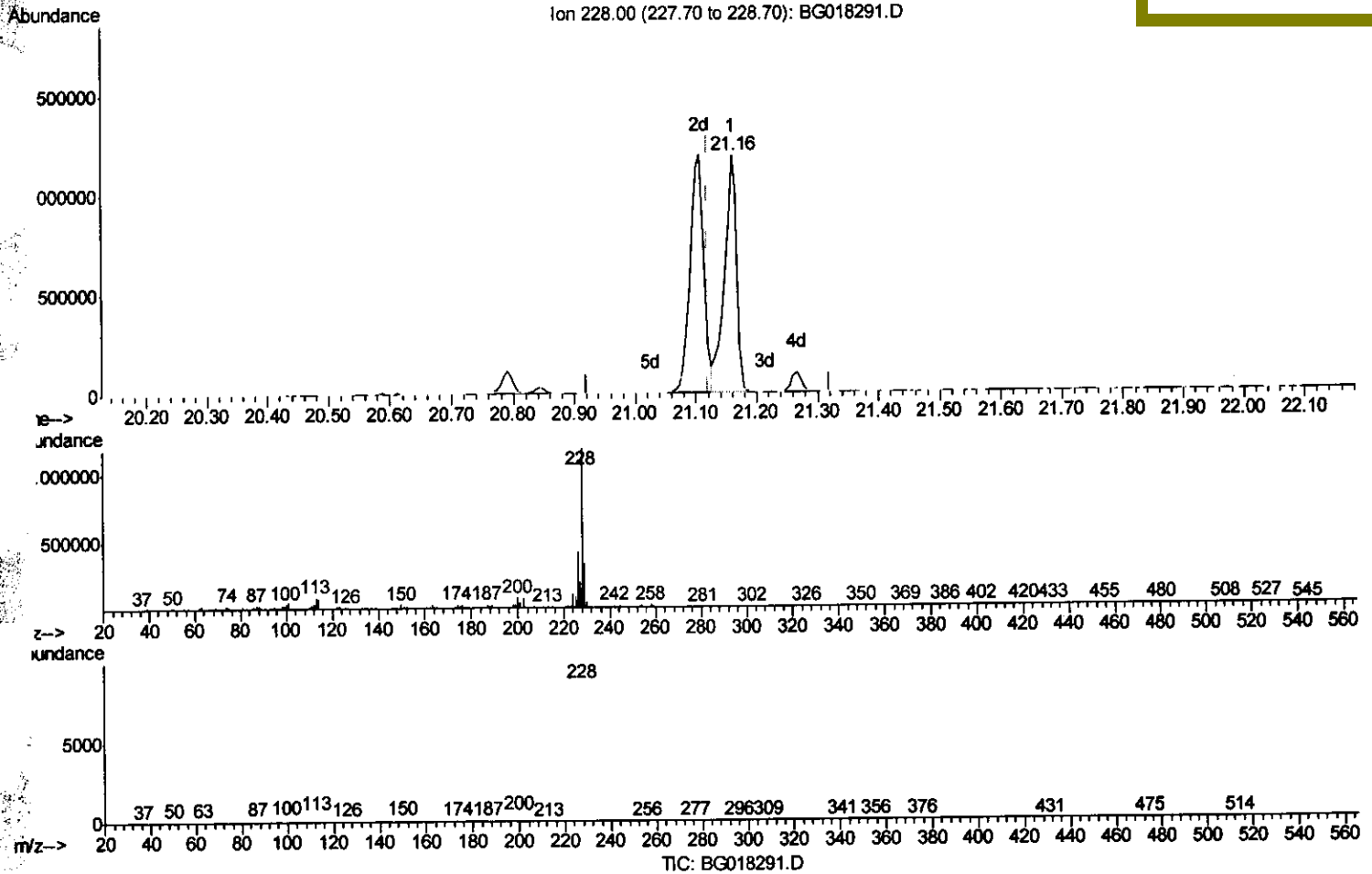
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(85) Chrysene

21.160min (+0.041) 187.28ng/ul

response 1638135

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	35.13#
229.00	19.90	28.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

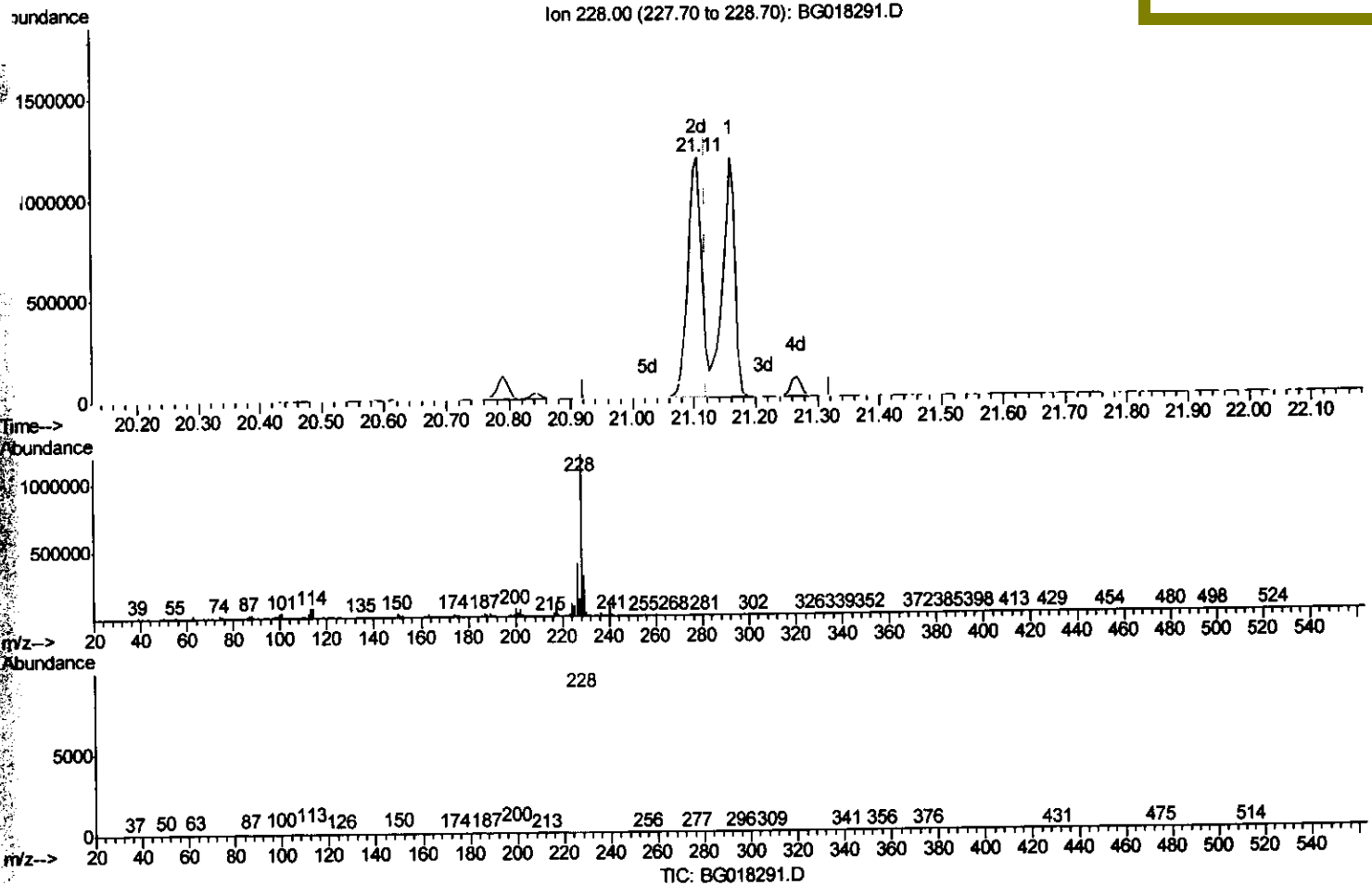
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(85) Chrysene

21.107min (-0.012) 214.42ng/ul m

response 1875471

T.P
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Ion	Exp%	Act%
228.00	100	100
226.00	28.80	32.73
229.00	19.90	25.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

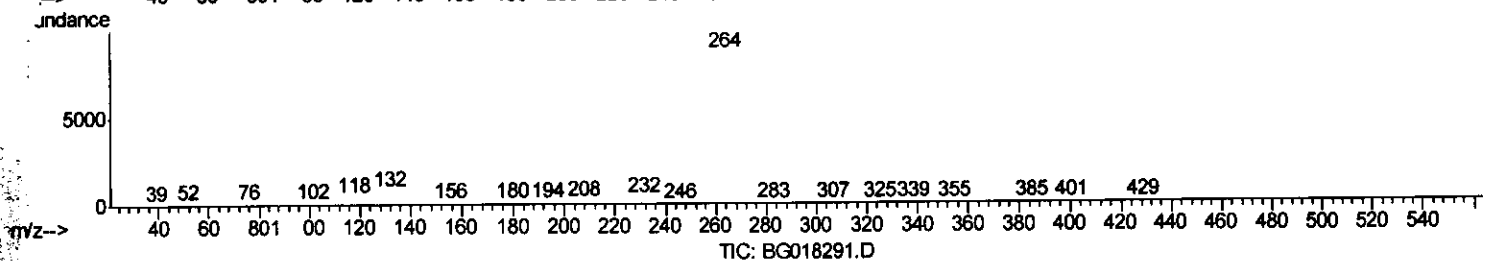
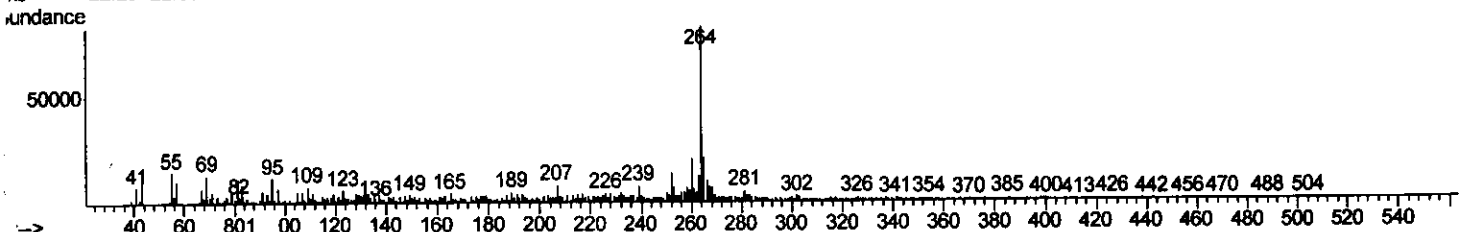
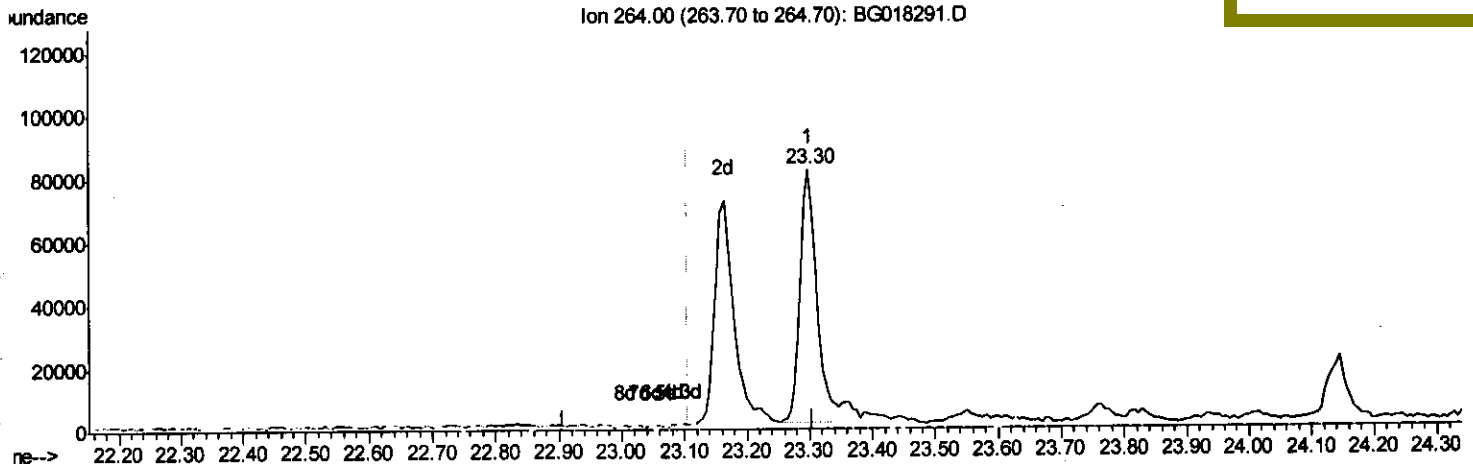
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(90) Benzo(a)pyrene-d12 (S)

23.299min (+0.193) 19.01ng/ul

response 149899

Ion	Exp%	Act%
264.00	100	100
132.00	6.80	7.02
118.00	4.30	3.82
0.00	0.00	0.00

Quantitation Report (Qedit)

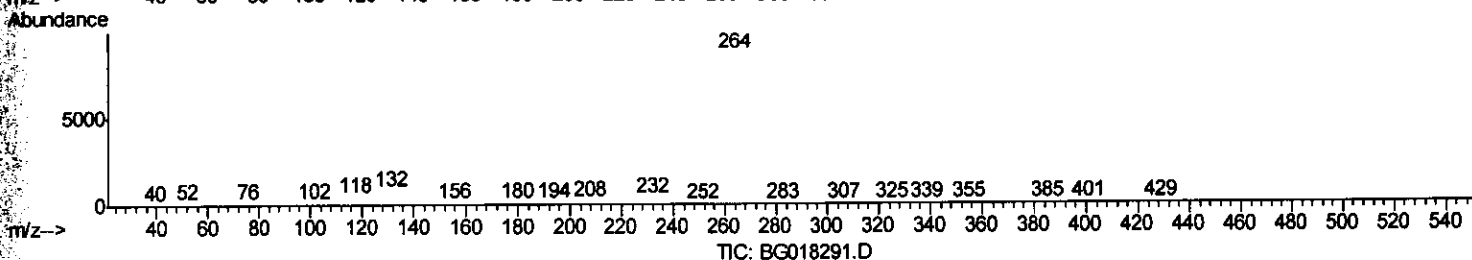
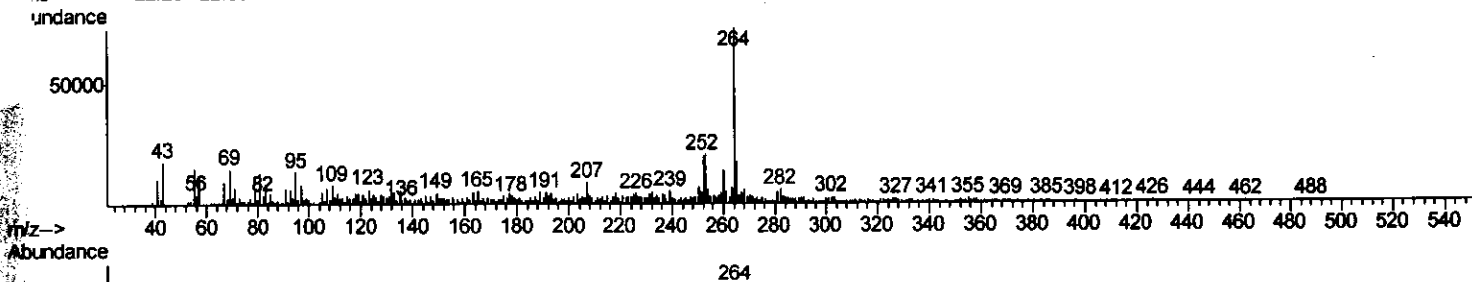
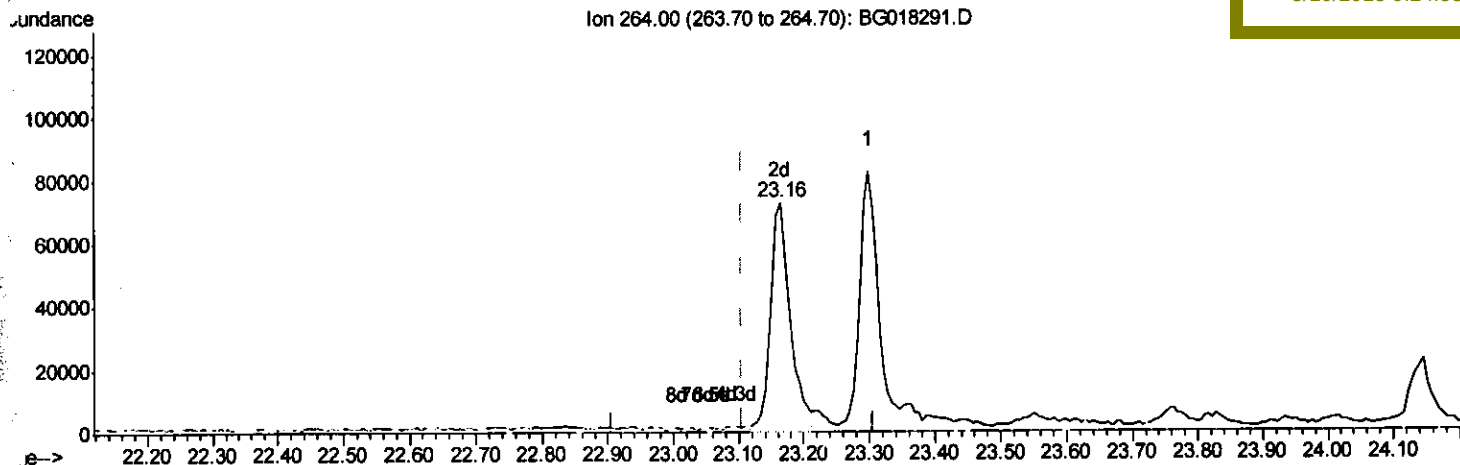
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(90) Benzo(a)pyrene-d12 (S)

23.164min (+0.058) 19.50ng/ul m

response 153729

T.P
 8/8/15

Ion	Exp%	Act%
264.00	100	100
132.00	6.80	6.87
118.00	4.30	6.29#
0.00	0.00	0.00

(LSC Reviewed)

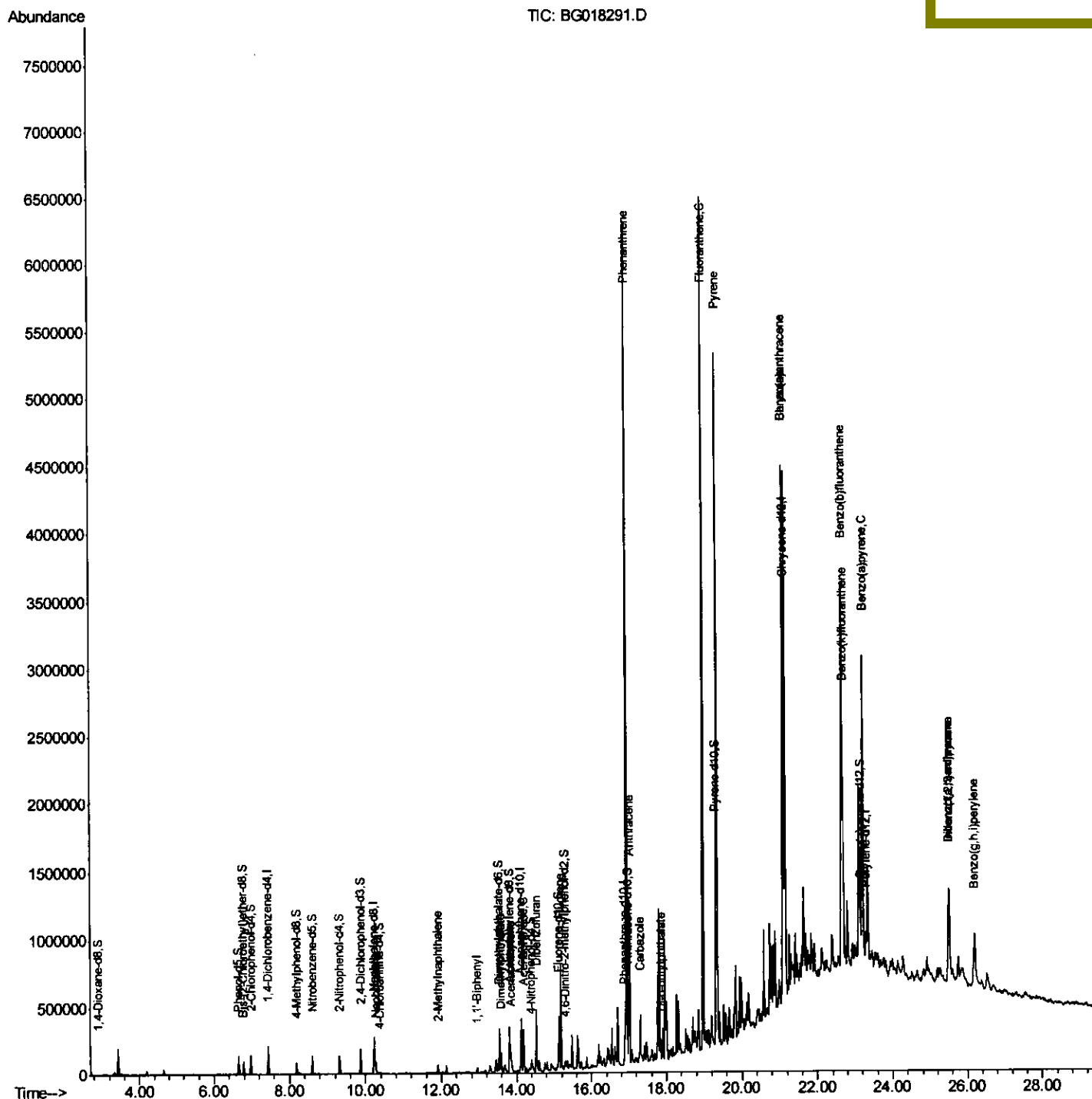
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Data File  : BG018291.D  
Acq On     : 6 Aug 2015    3:16  
Operator   : UM/TP  
Sample     : G3109-08RE  
Misc       :  
ALS Vial   : 20    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C01J2RE

Quant Time: Aug 14 03:15:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	48211	20.00	ng/ul	0.01
18) Naphthalene-d8	10.23	136	218062	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.13	164	125174	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.89	188	196283	20.00	ng/ul	0.02
78) Chrysene-d12	21.12	240	184435	20.00	ng/ul	0.03
86) Perylene-d12	23.30	264	151514	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	1309	2.34	ng/uL	0.00
5) Phenol-d5	6.65	99	67240	17.73	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.78	67	35141	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	59787	18.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.18	113	28044	8.76	ng/ul	0.01
19) Nitrobenzene-d5	8.60	128	32494	19.24	ng/ul	0.01
22) 2-Nitrophenol-d4	9.32	143	38084	19.50	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.87	165	65722	18.30	ng/ul	0.02
29) 4-Chloroaniline-d4	10.37	131	4727	1.10	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	191594	19.79	ng/ul	0.01
47) Acenaphthylene-d8	13.82	160	222735	20.29	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	20509	12.84	ng/ul	0.03
58) Fluorene-d10	15.13	176	157159	18.07	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.30	200	6829m	5.03	ng/ul	0.03
71) Anthracene-d10	16.99	188	170326	19.73	ng/ul	0.02
79) Pyrene-d10	19.32	212	127485	12.35	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.16	264	153729m	19.50	ng/ul	0.06

Target Compounds						Qvalue
28) Naphthalene	10.27	128	67034	6.54	ng/ul	97
34) 2-Methylnaphthalene	11.91	142	27062	3.29	ng/ul	95
41) 1,1'-Biphenyl	12.94	154	16945	1.96	ng/ul#	81
45) Dimethylphthalate	13.59	163	76574	7.93	ng/ul	97
48) Acenaphthylene	13.85	152	137987	12.21	ng/ul	98
50) Acenaphthene	14.19	153	119533	16.34	ng/ul	97
54) Dibenzofuran	14.53	168	221557	20.58	ng/ul	97
59) Fluorene	15.18	166	293788	31.07	ng/ul	97
70) Phenanthrene	16.95	178	3269807m	330.09	ng/ul	
72) Anthracene	17.03	178	675453	68.33	ng/ul	98
75) Carbazole	17.31	167	198371	23.78	ng/ul	95
76) Di-n-butylphthalate	17.87	149	12836	1.10	ng/ul#	90
77) Fluoranthene	18.99	202	3583864	326.18	ng/ul#	87
80) Pyrene	19.36	202	2911540	227.03	ng/ul#	89
83) Benzo(a)anthracene	21.11	228	1850540	190.09	ng/ul#	88
85) Chrysene	21.11	228	1875471m	214.42	ng/ul	
88) Benzo(b)fluoranthene	22.66	252	2387932	256.98	ng/ul#	93
89) Benzo(k)fluoranthene	22.70	252	709487	79.62	ng/ul#	90
91) Benzo(a)pyrene	23.22	252	1564073	192.78	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	736470	73.37	ng/ul	98
93) Dibenzo(a,h)anthracene	25.52	278	182977	20.78	ng/ul#	94
94) Benzo(g,h,i)perylene	26.20	276	549005	67.40	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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