

Quantitation Report (QT Reviewed)

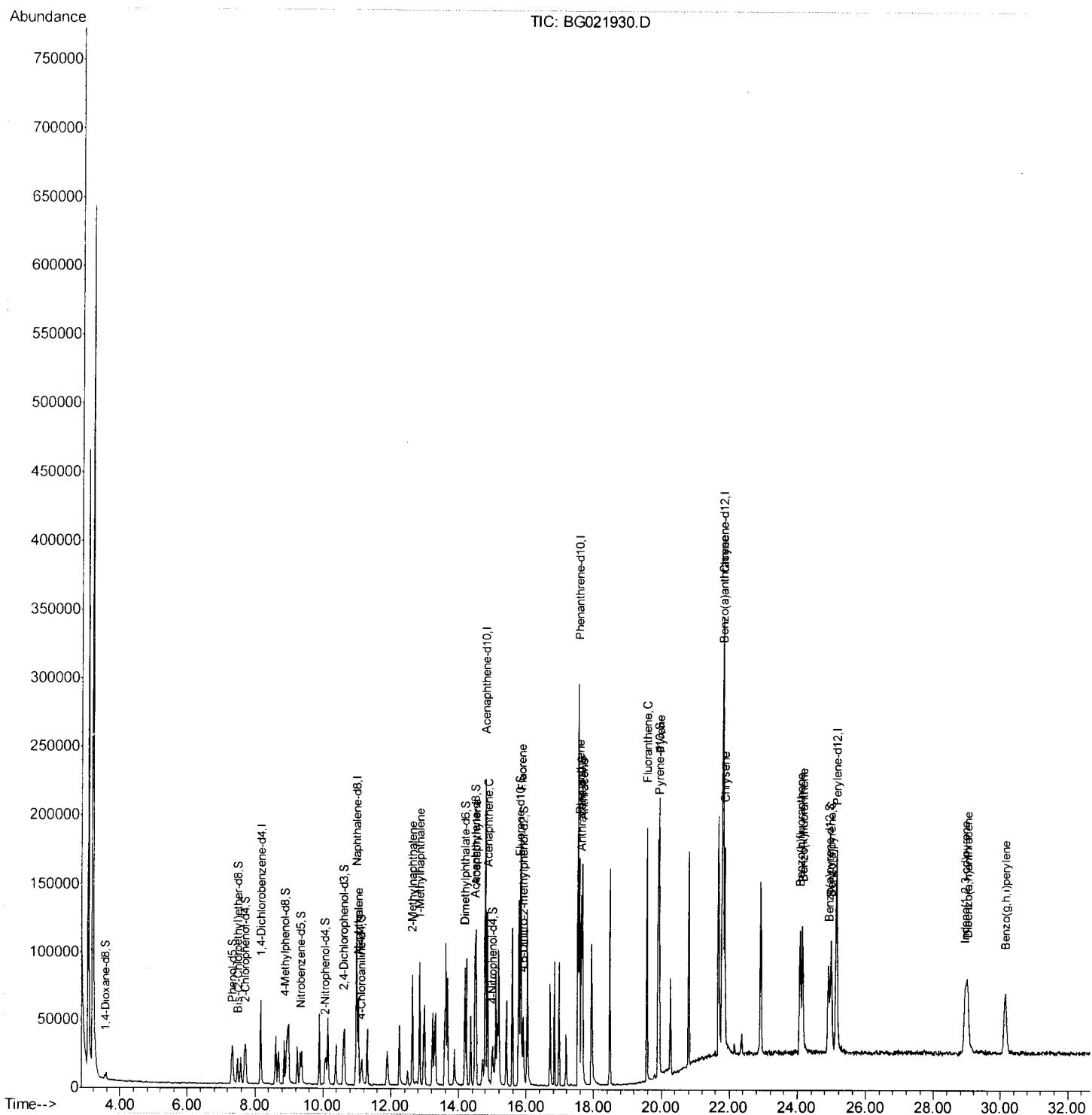
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SSTD01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SSTD01028

Manual Integrations
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Quant Time: May 18 16:25:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 15:34:35 2016
 Response via : Initial Calibration



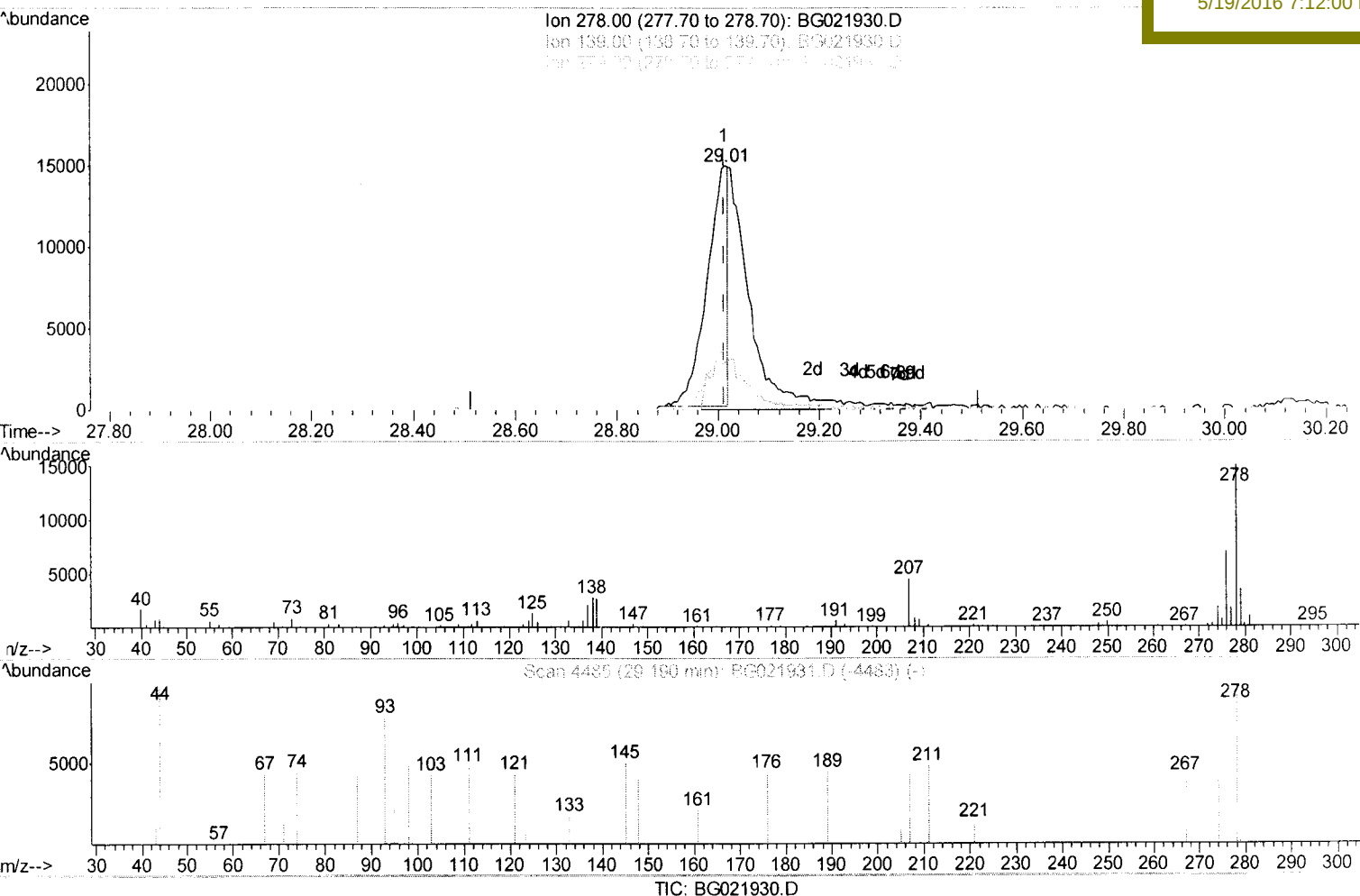
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Acq On : 18 May 2016 11:12
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Quant Time: May 18 16:14:14 2016
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(40) Dibenzo(a,h)anthracene

29.013min (-0.001) 4.73ng/ul

response 42072

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	19.00#
279.00	24.80	23.97
0.00	0.00	0.00

Quantitation Report (Qedit)

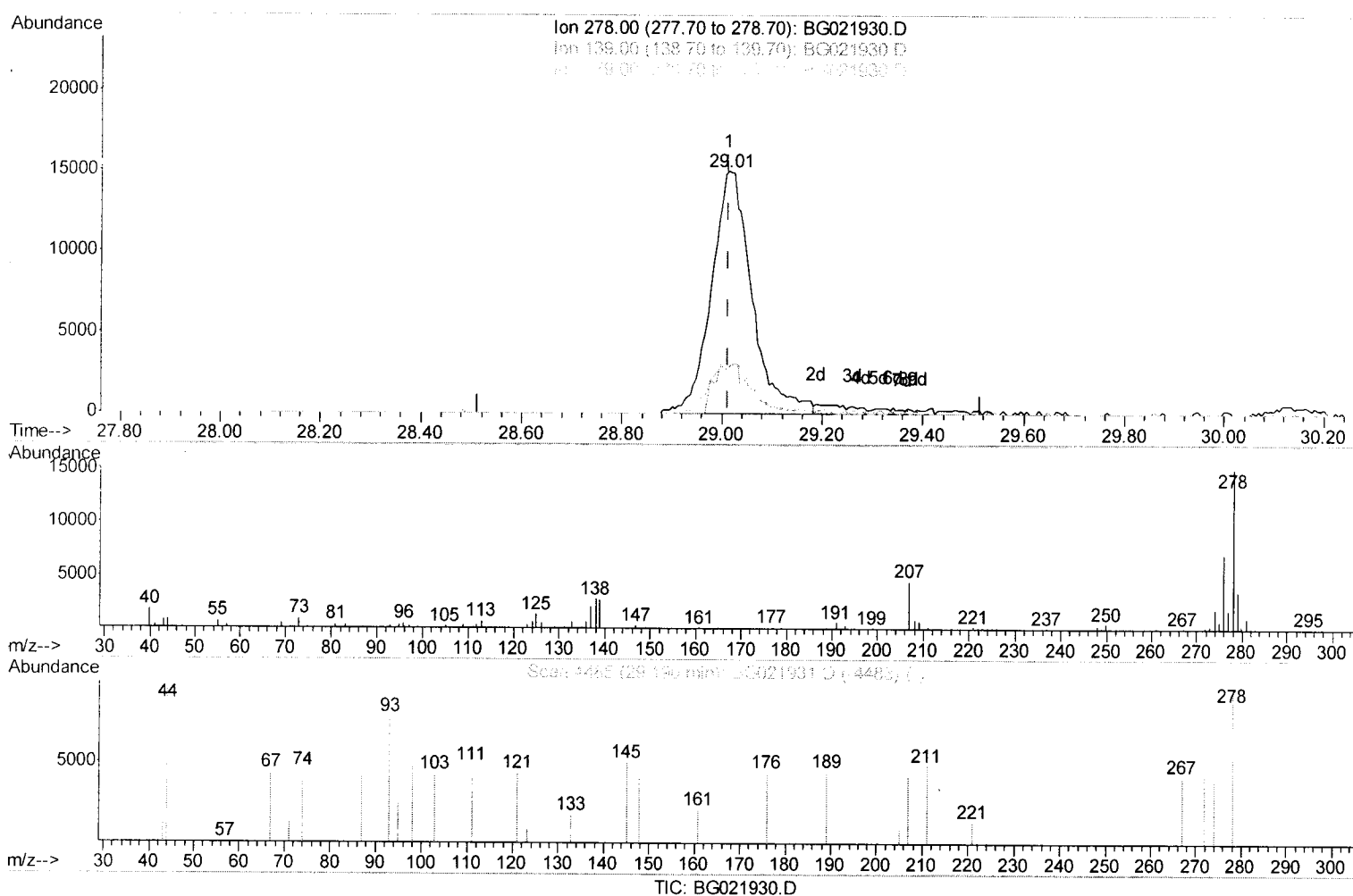
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(40) Dibenzo(a,h)anthracene

29.013min (-0.001) 9.49ng/ul m

response 84392

Ion Exp% Act%

278.00 100 100

139.00 15.10 19.00#

279.00 24.80 23.97

0.00 0.00 0.00

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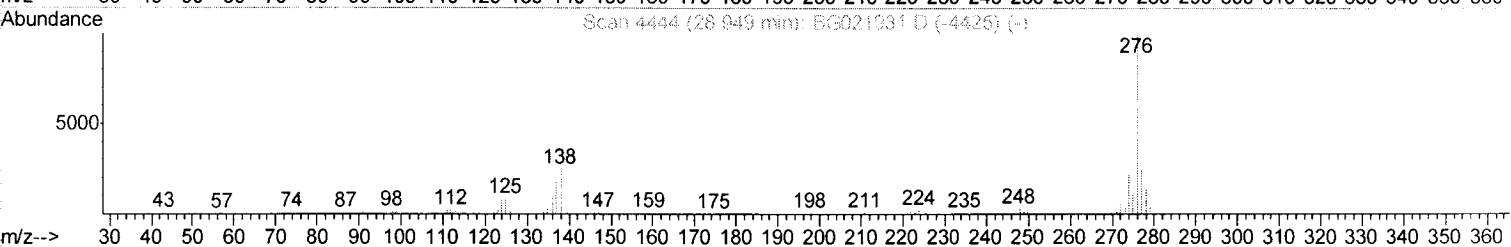
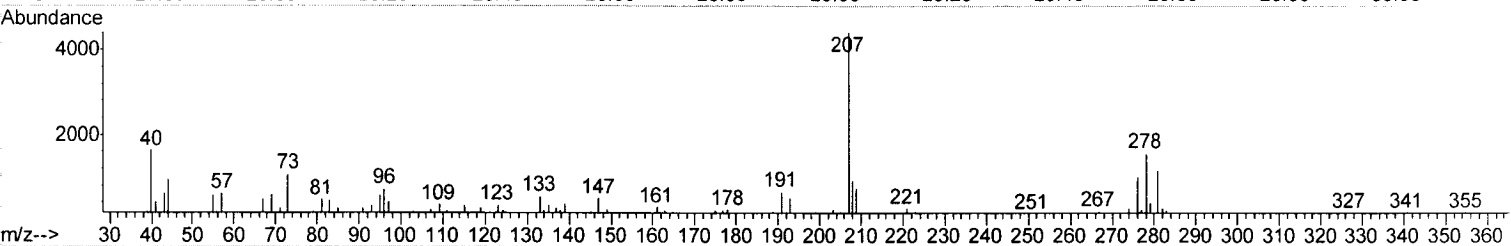
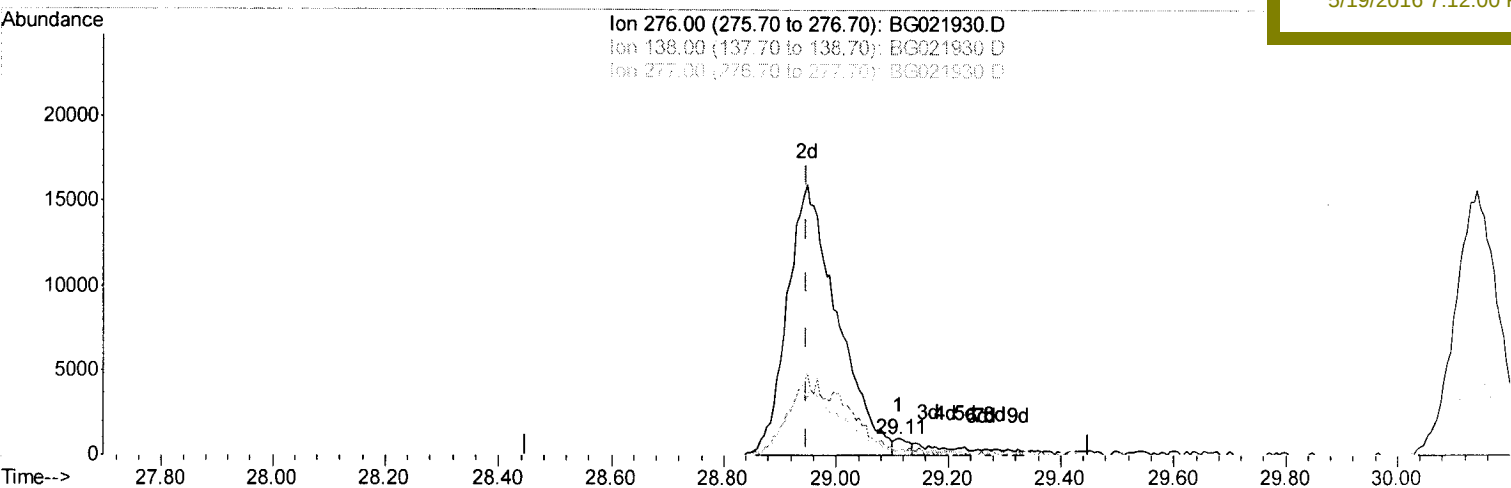
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TIC: BG021930.D

(39) Indeno(1,2,3-cd)pyrene

29.113min (+0.164) 0.17ng/ul

response 1819

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	20.20
277.00	23.80	25.20
0.00	0.00	0.00

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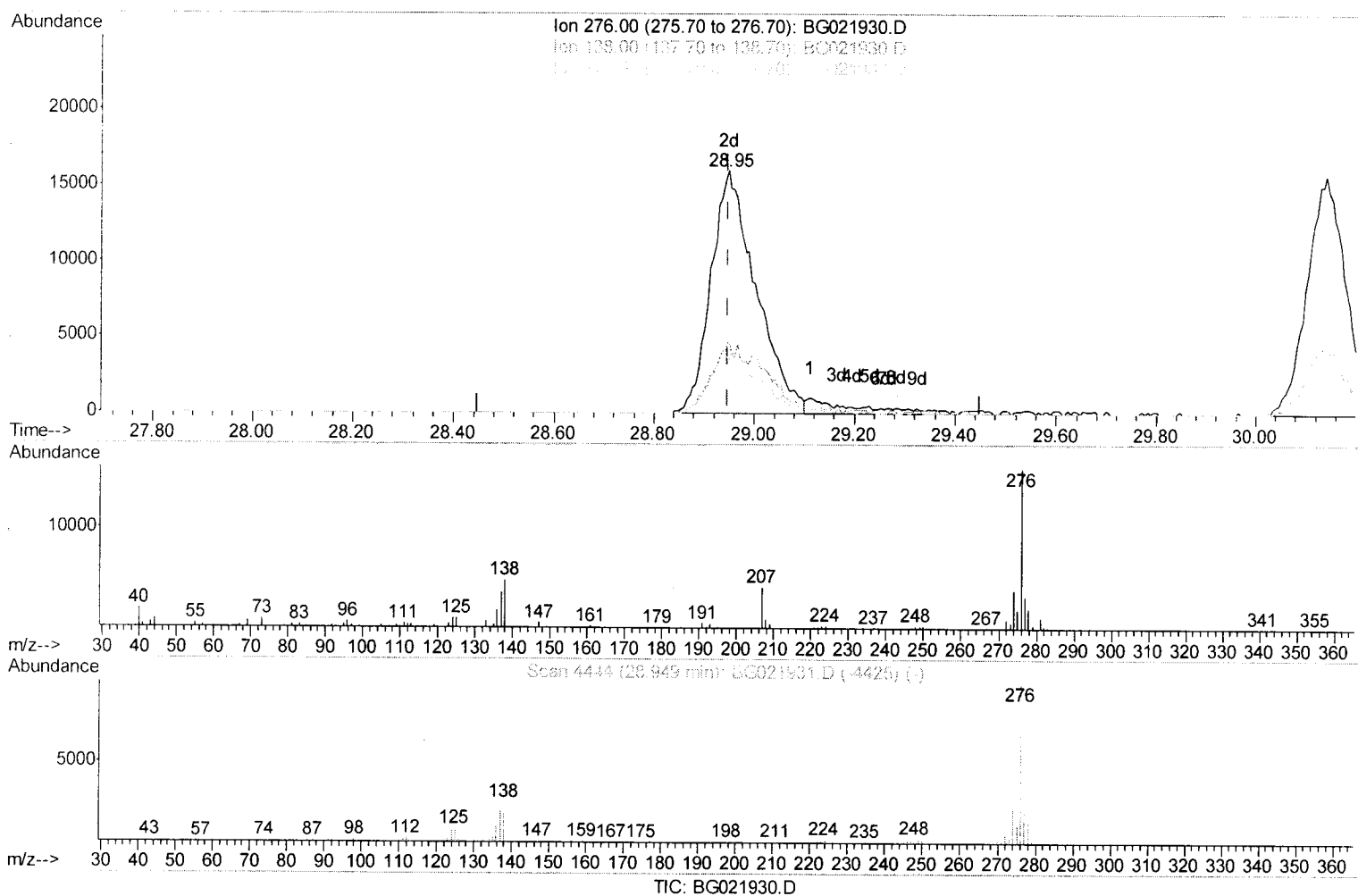
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(39) Indeno(1,2,3-cd)pyrene

28.948min (-0.001) 9.32ng/ul m

response 99565

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	30.26#
277.00	23.80	20.95
0.00	0.00	0.00

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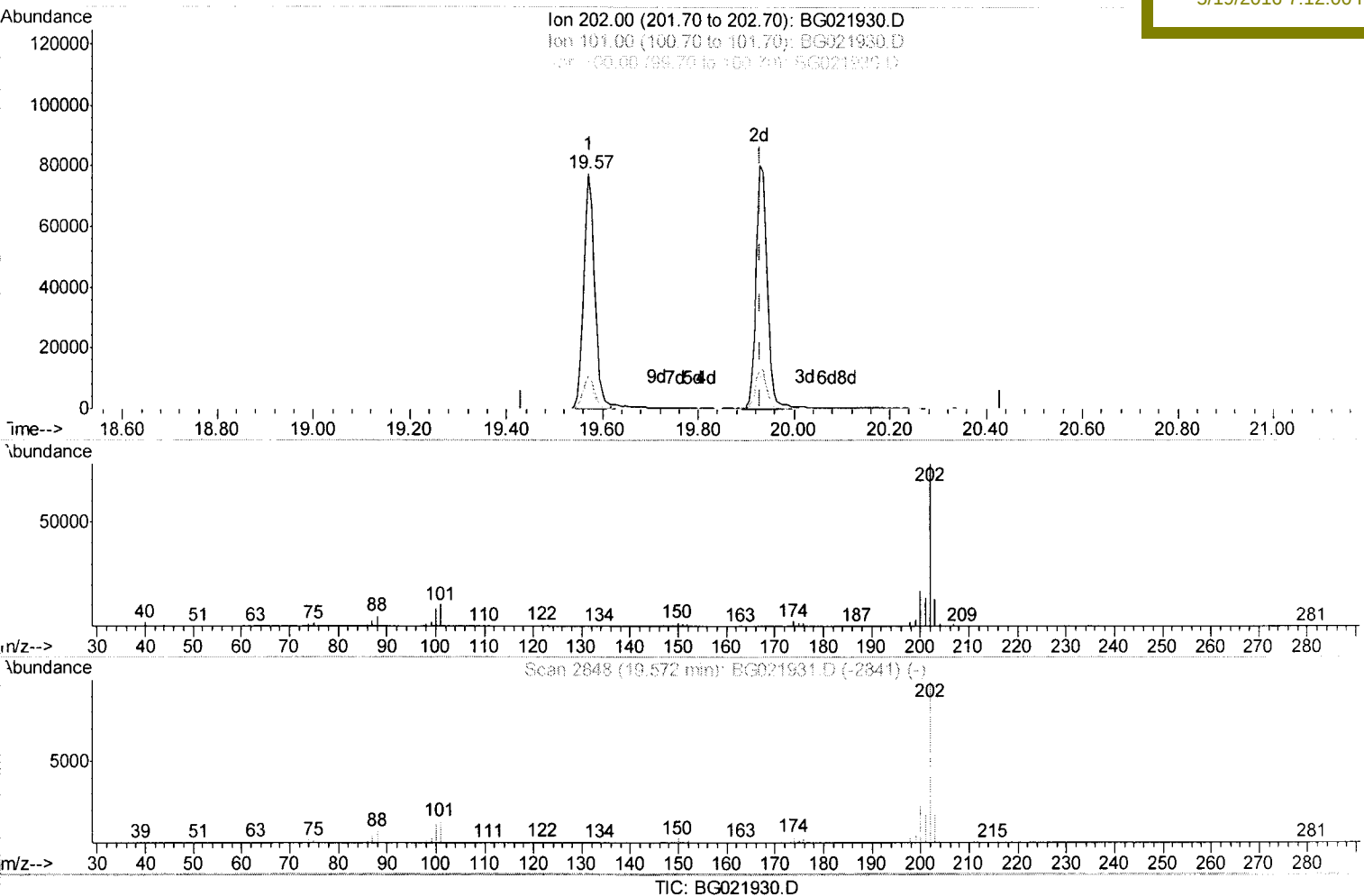
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Misc :
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Instrument :
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(31) Pyrene

19.571min (-0.359) 12.05ng/ul

response 122410

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.86
100.00	11.60	11.06
0.00	0.00	0.00

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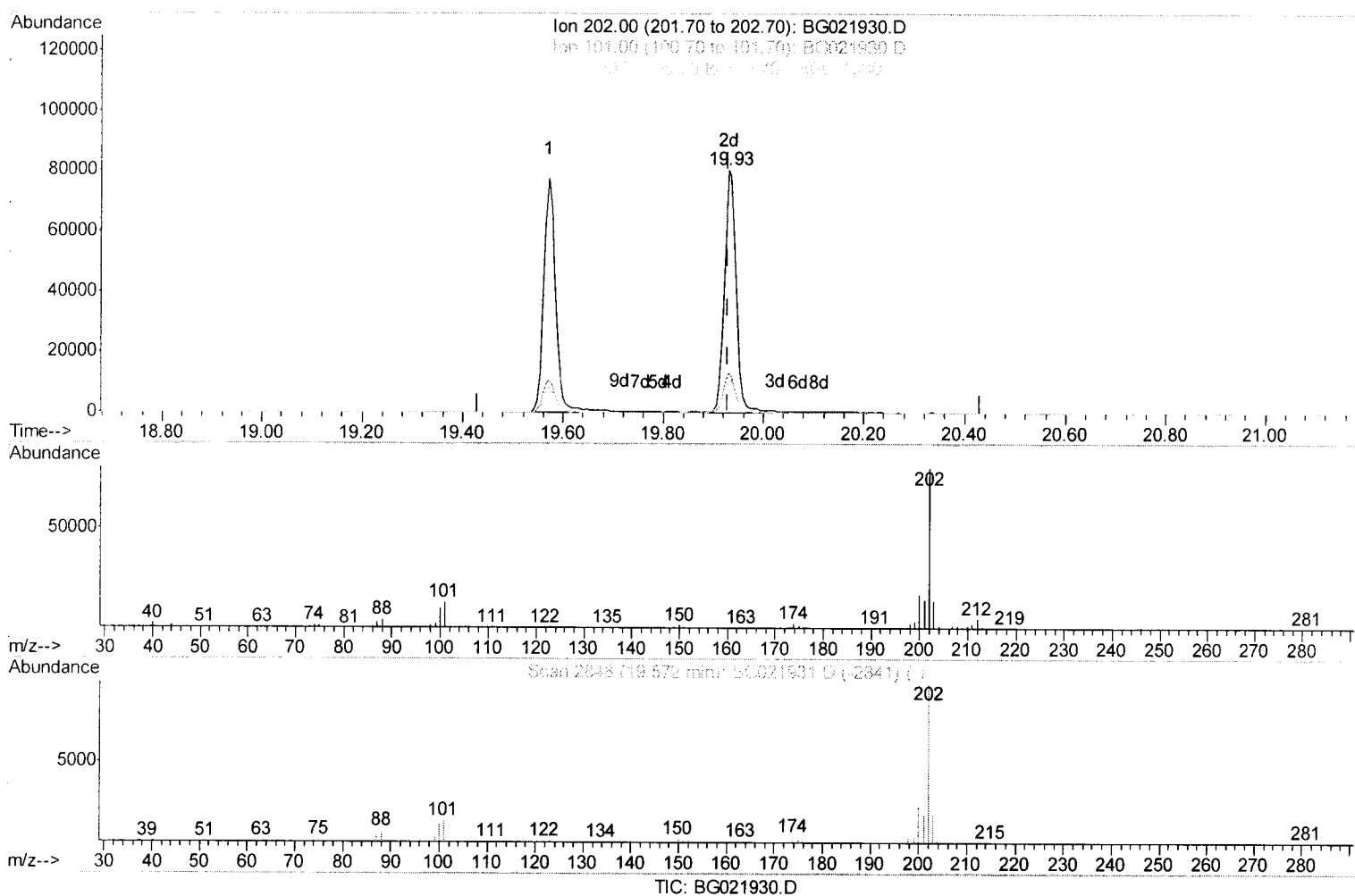
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 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SSTD01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(31) Pyrene

19.929min (-0.001) 12.94ng/ul m

response 131431

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Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.15#
100.00	11.60	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

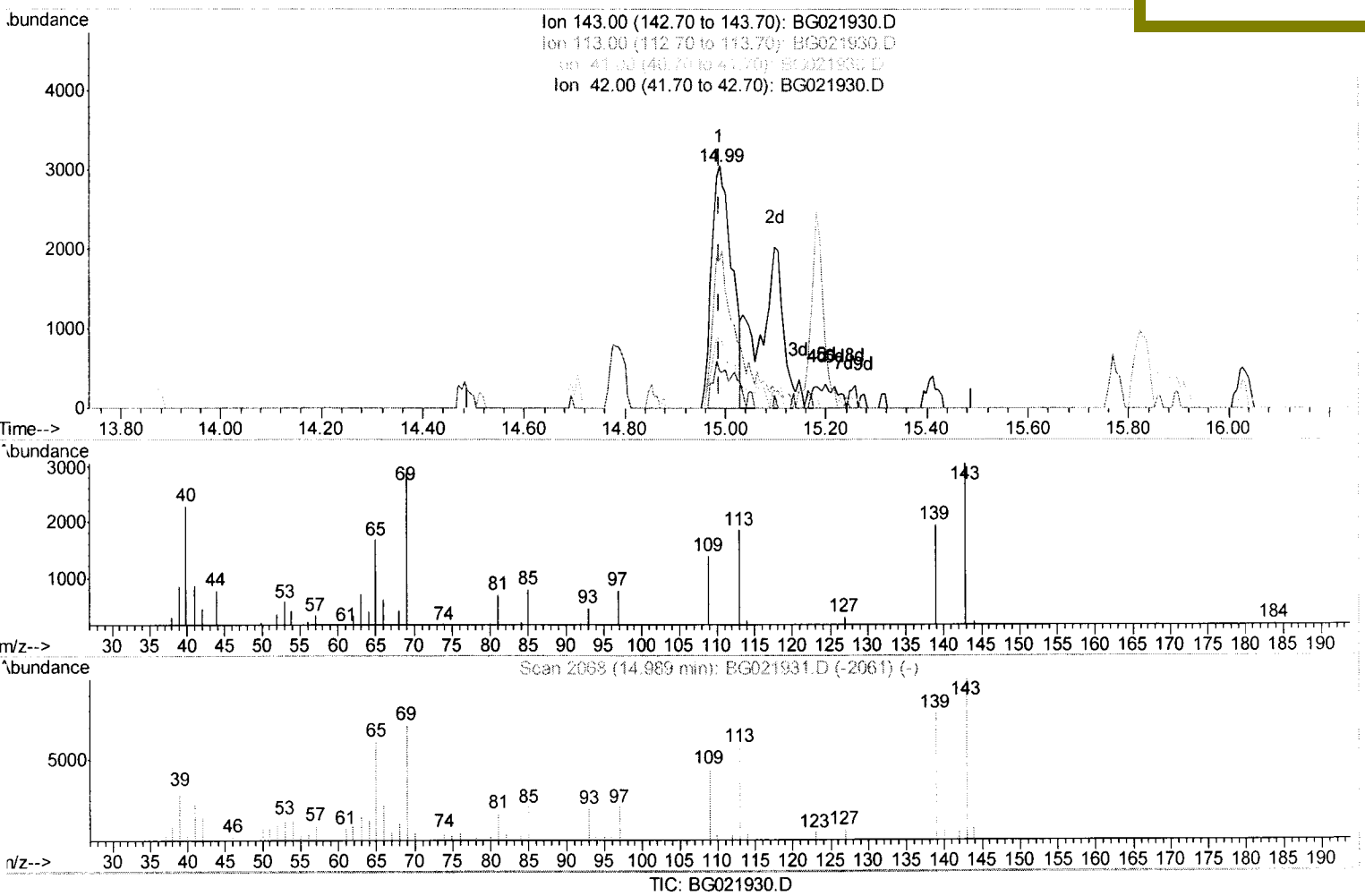
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SST01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST01028

Quant Time: May 18 16:14:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 15:34:35 2016
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Manual Integrations
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(20) 4-Nitrophenol-d4 (S)

14.988min (-0.001) 8.12ng/ul

response 8574

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	60.76#
41.00	49.70	28.38#
42.00	33.70	15.08#

Quantitation Report (Qedit)

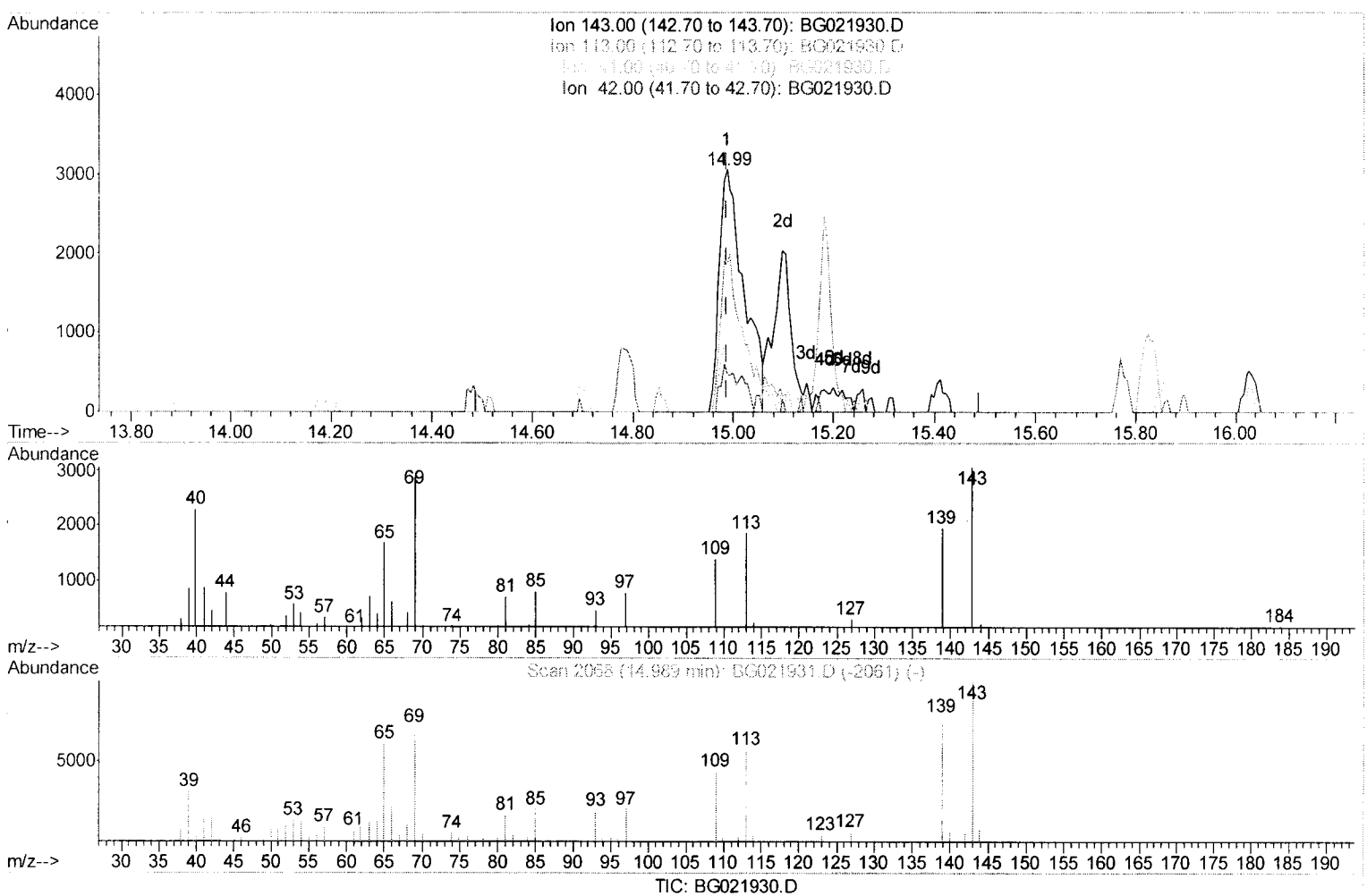
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SSTD01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01028

Manual Integrations
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(20) 4-Nitrophenol-d4 (S)

14.988min (-0.001) 9.74ng/ul m

response 10283

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	60.76#
41.00	49.70	28.38#
42.00	33.70	15.08#

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Quantitation Report (Qedit)

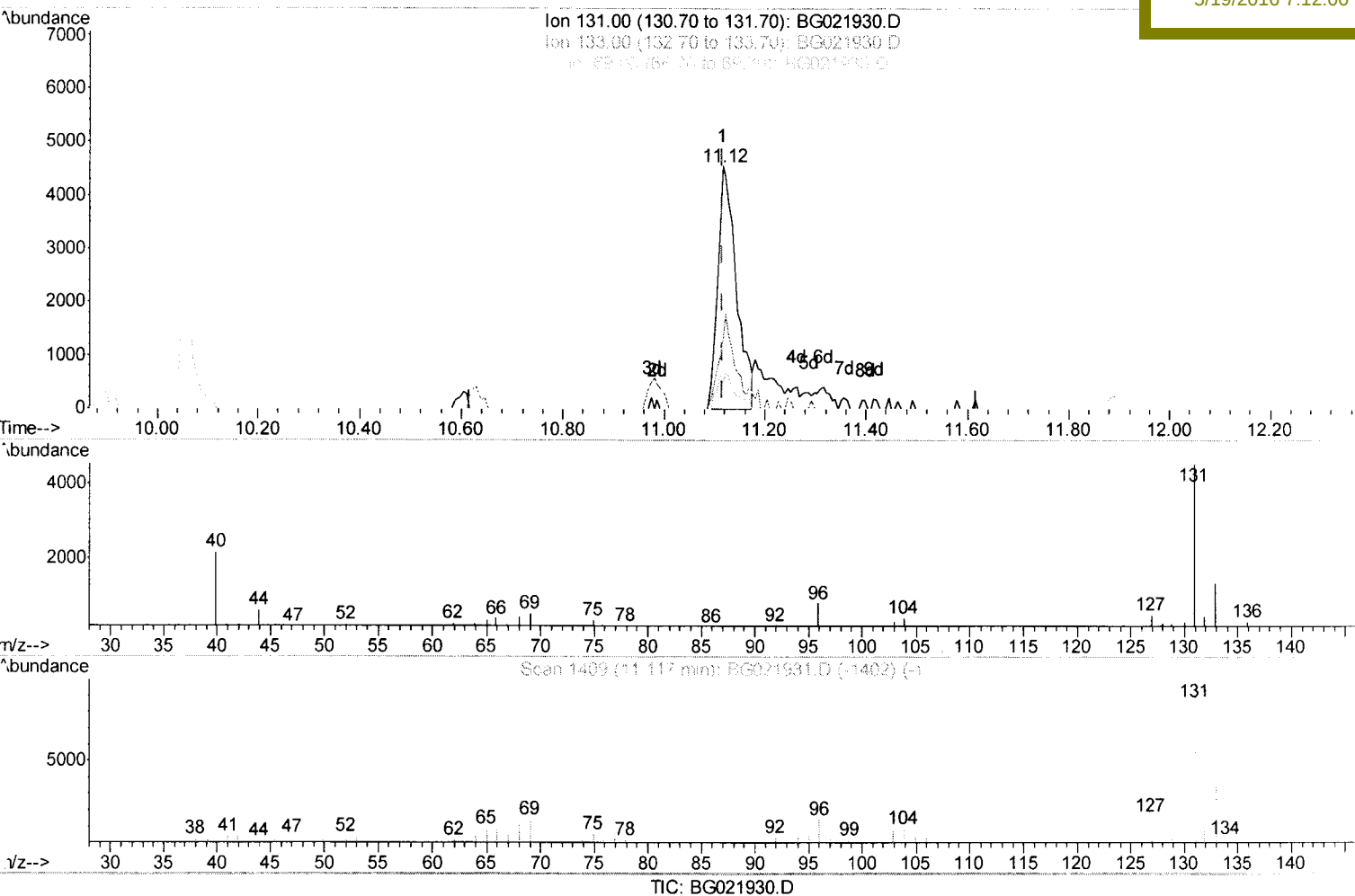
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021930.D
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Sample : SSTD01028
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA G
ClientSampleId :
SSTD01028

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

11.116min (-0.001) 6.70ng/ul

response 11632

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	28.95
69.00	23.00	10.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

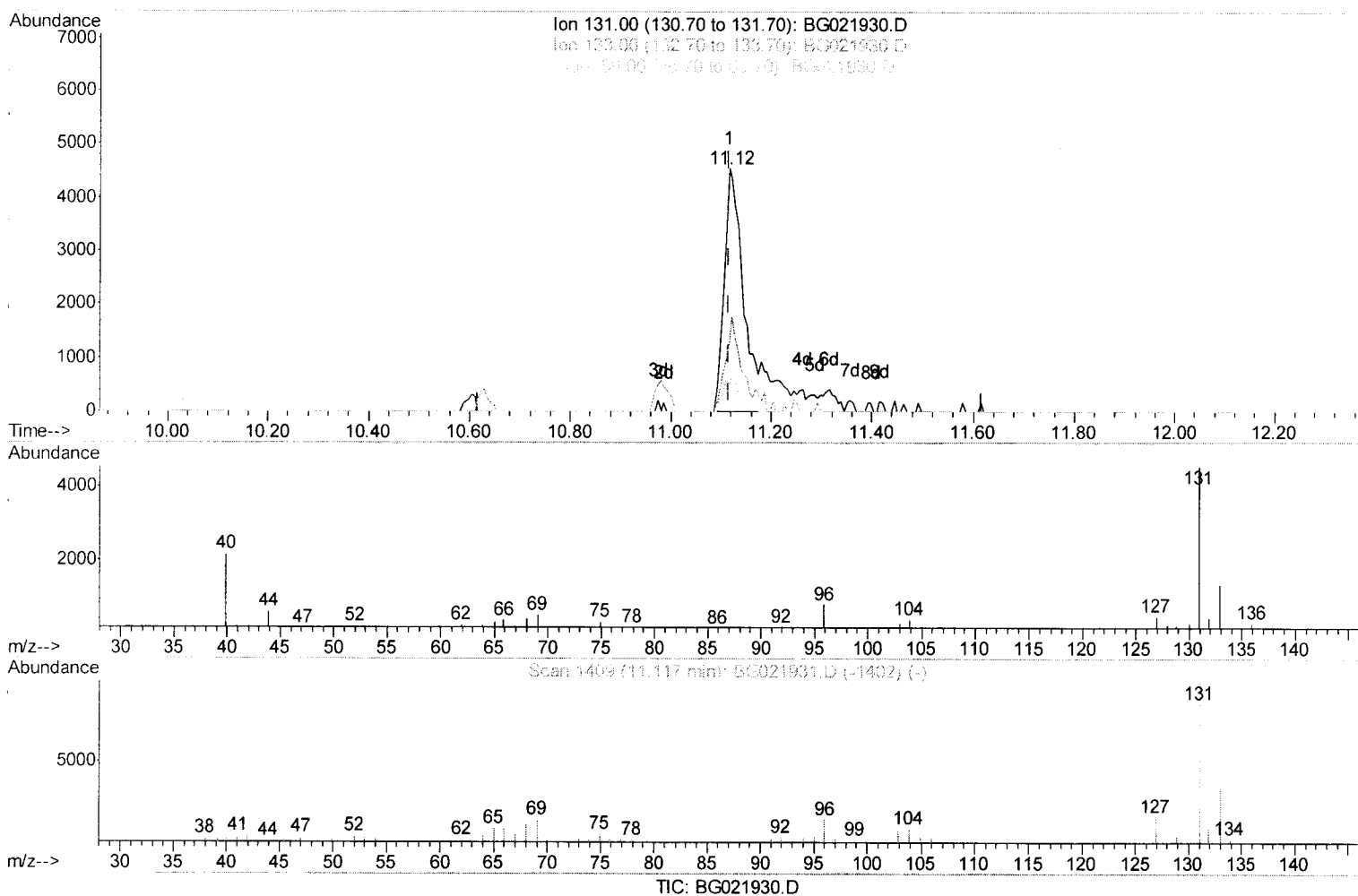
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SSTD01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(12) 4-Chloroaniline-d4 (S)

11.116min (-0.001) 9.06ng/ul m

response 15730

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Ion	Exp%	Act%
131.00	100	100
133.00	34.60	28.95
69.00	23.00	10.70#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021930.D
 Acq On : 18 May 2016 11:12
 Operator : UM/SJ
 Sample : SST01028
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	24926	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	137208	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	87729	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	207427	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	175574	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	158234	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2355	4.56	ng/uL	0.01
3) Phenol-d5	7.31	99	19888	10.75	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	11132	12.14	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	18008	12.54	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	18421	11.86	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	9239	10.24	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	10166	17.84	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	18208	11.30	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	15730m	9.06	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	71862	11.66	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	89281	10.21	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	10283m	9.74	ng/ul	0.00
21) Fluorene-d10	15.78	176	65098	10.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	8155	14.19	ng/ul	0.00
26) Anthracene-d10	17.63	188	99892	9.89	ng/ul	0.00
30) Pyrene-d10	19.91	212	98256	11.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	71437	9.50	ng/ul	0.00

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Target Compounds

					Ovalue
11) Naphthalene	11.03	128	70034	10.18	ng/ul 97
13) 2-Methylnaphthalene	12.63	142	50043	9.88	ng/ul 98
14) 1-Methylnaphthalene	12.84	142	51175	10.18	ng/ul# 99
18) Acenaphthylene	14.51	152	94674	10.55	ng/ul 98
19) Acenaphthene	14.85	153	64615	10.38	ng/ul 97
22) Fluorene	15.83	166	72525	10.04	ng/ul 98
25) Phenanthrene	17.57	178	116091	10.24	ng/ul 97
27) Anthracene	17.66	178	118932	10.33	ng/ul 99
28) Fluoranthene	19.57	202	122410	9.50	ng/ul# 93
31) Pyrene	19.93	202	131431m	12.94	ng/ul 95
32) Benzo(a)anthracene	21.79	228	101978	10.44	ng/ul 95
33) Chrysene	21.86	228	94561	9.78	ng/ul 97
35) Benzo(b)fluoranthene	24.08	252	93091	10.28	ng/ul# 94
36) Benzo(k)fluoranthene	24.14	252	87882	9.06	ng/ul# 93
38) Benzo(a)pyrene	24.98	252	91115	10.11	ng/ul# 92
39) Indeno(1,2,3-cd)pyrene	28.95	276	99565m	9.32	ng/ul
40) Dibenzo(a,h)anthracene	29.01	278	84392m	9.49	ng/ul
41) Benzo(a,h,i)perylene	30.14	276	85155	9.66	ng/ul# 85

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