

Quantitation Report (QT Reviewed)

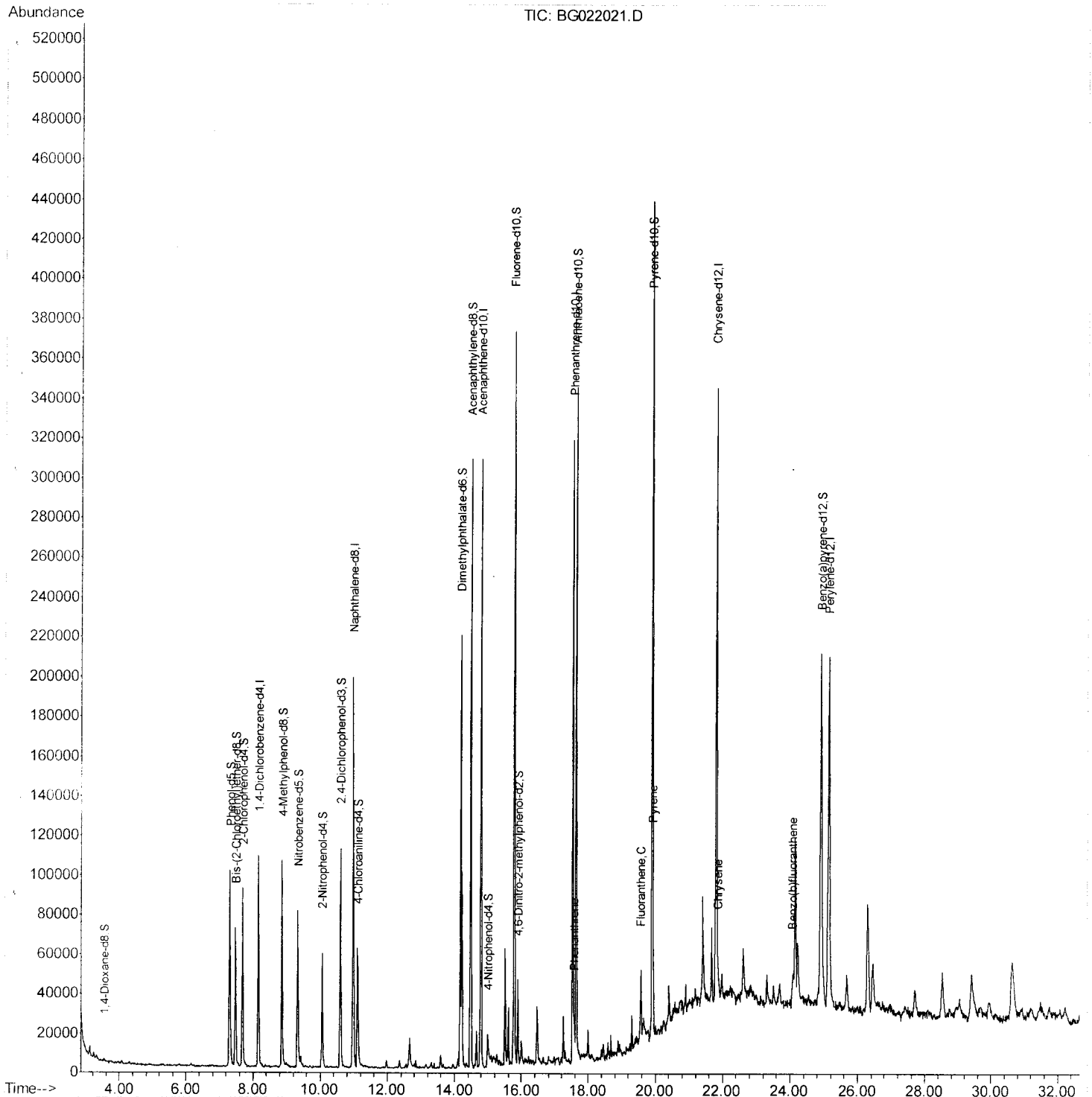
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022021.D
 Acq On : 22 May 2016 20:43
 Operator : UM/SJ
 Sample : H3204-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XK3

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:13 PM

Quant Time: May 24 10:45:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

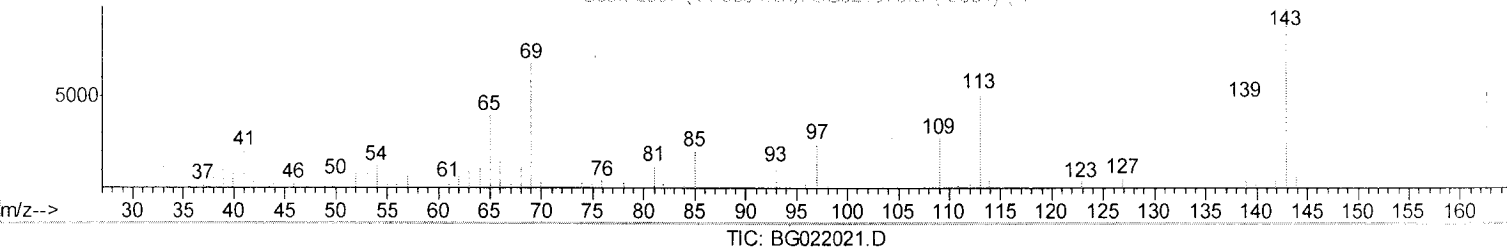
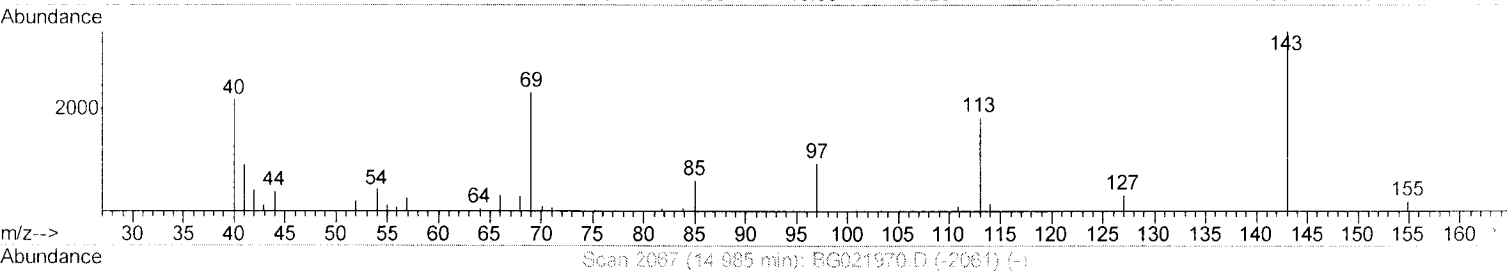
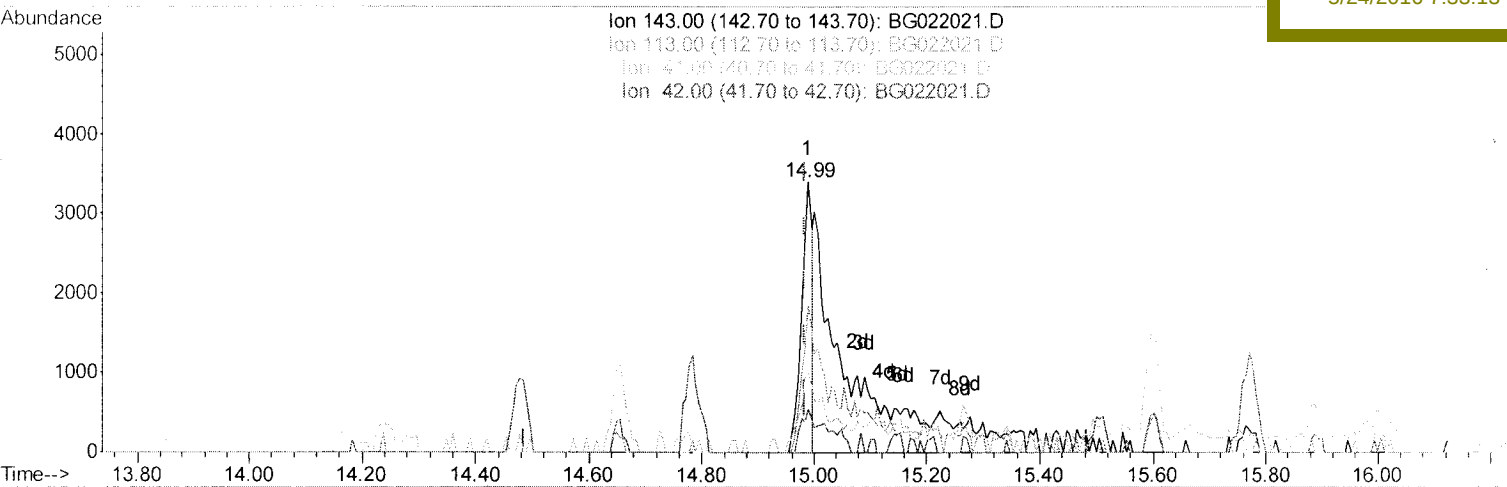
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(20) 4-Nitrophenol-d4 (S)

14.989min (+0.004) 2.73ng/ul

response 4333

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	54.45#
41.00	49.70	29.40#
42.00	33.70	16.01#

Quantitation Report (Qedit)

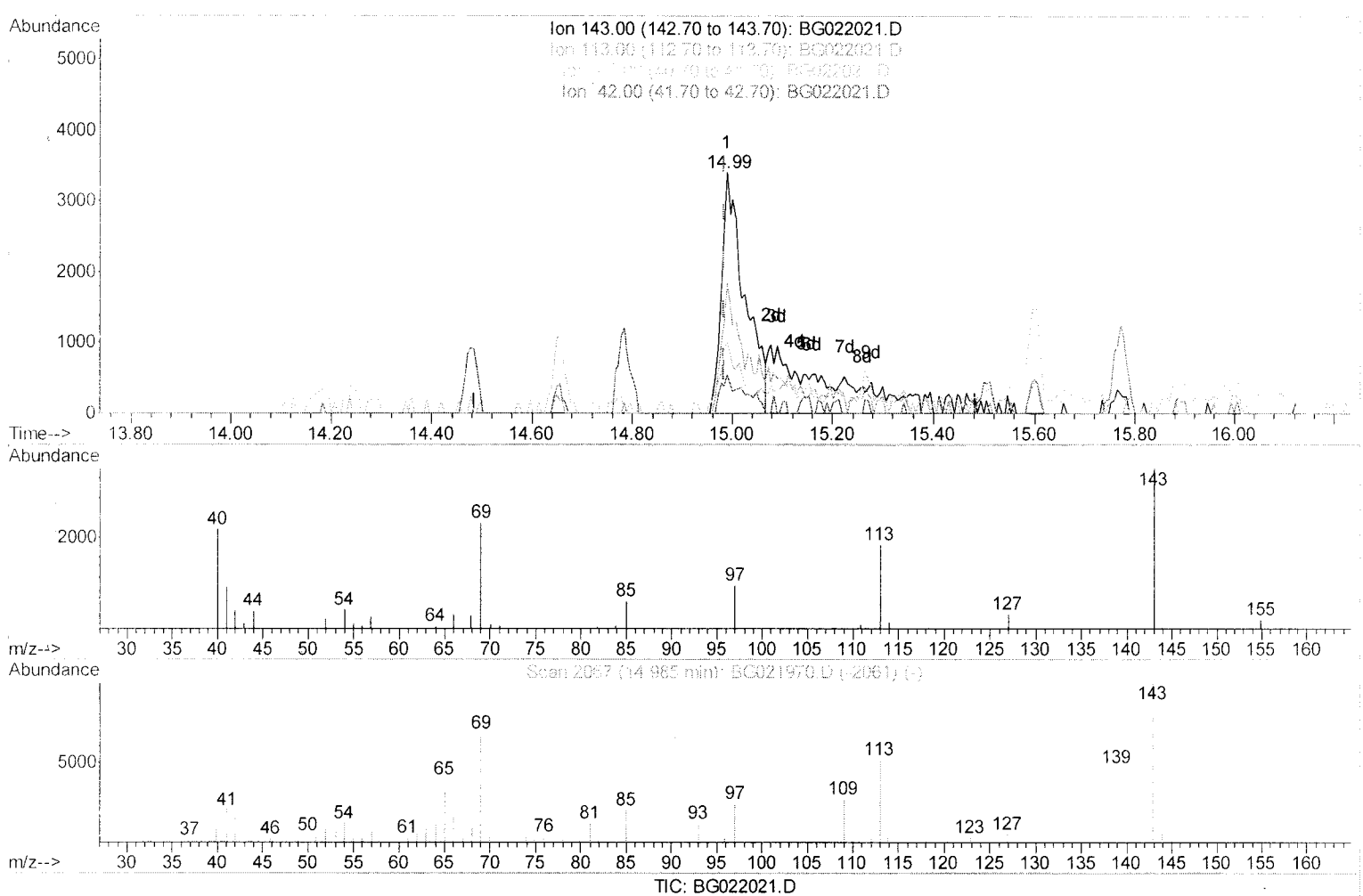
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(20) 4-Nitrophenol-d4 (S)

14.989min (+0.004) 6.91ng/ul m

response 10943

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	54.45#
41.00	49.70	29.40#
42.00	33.70	16.01#

0.17
 05/25/16

Quantitation Report (Qedit)

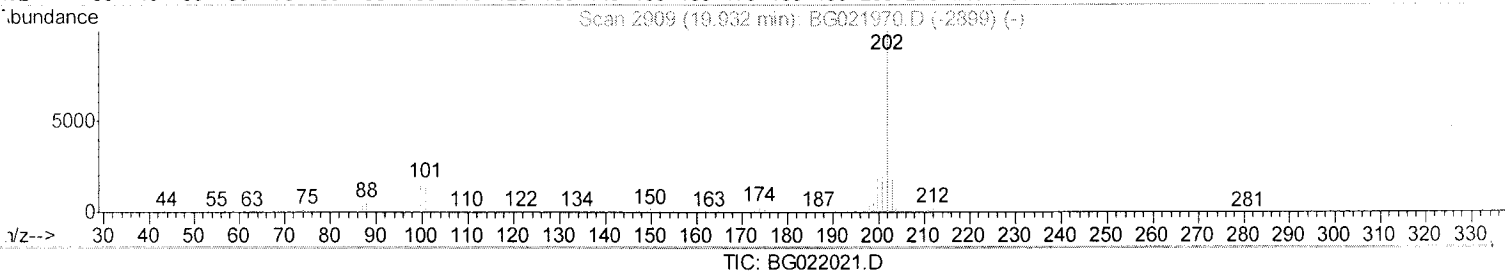
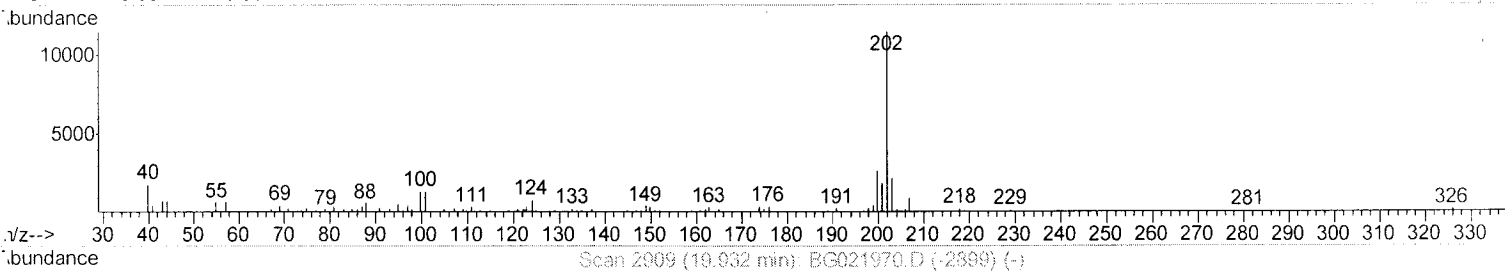
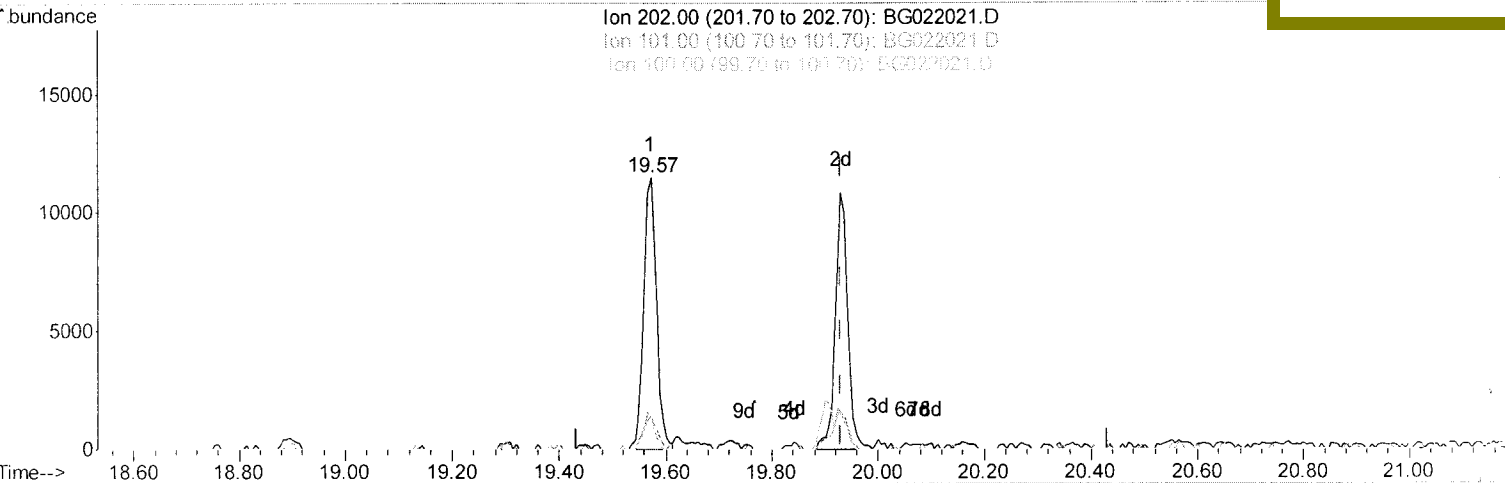
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TIC: BG022021.D

(31) Pyrene

19.572min (-0.360) 1.49ng/ul

response 19245

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.10
100.00	11.60	12.32
0.00	0.00	0.00

Quantitation Report (Qedit)

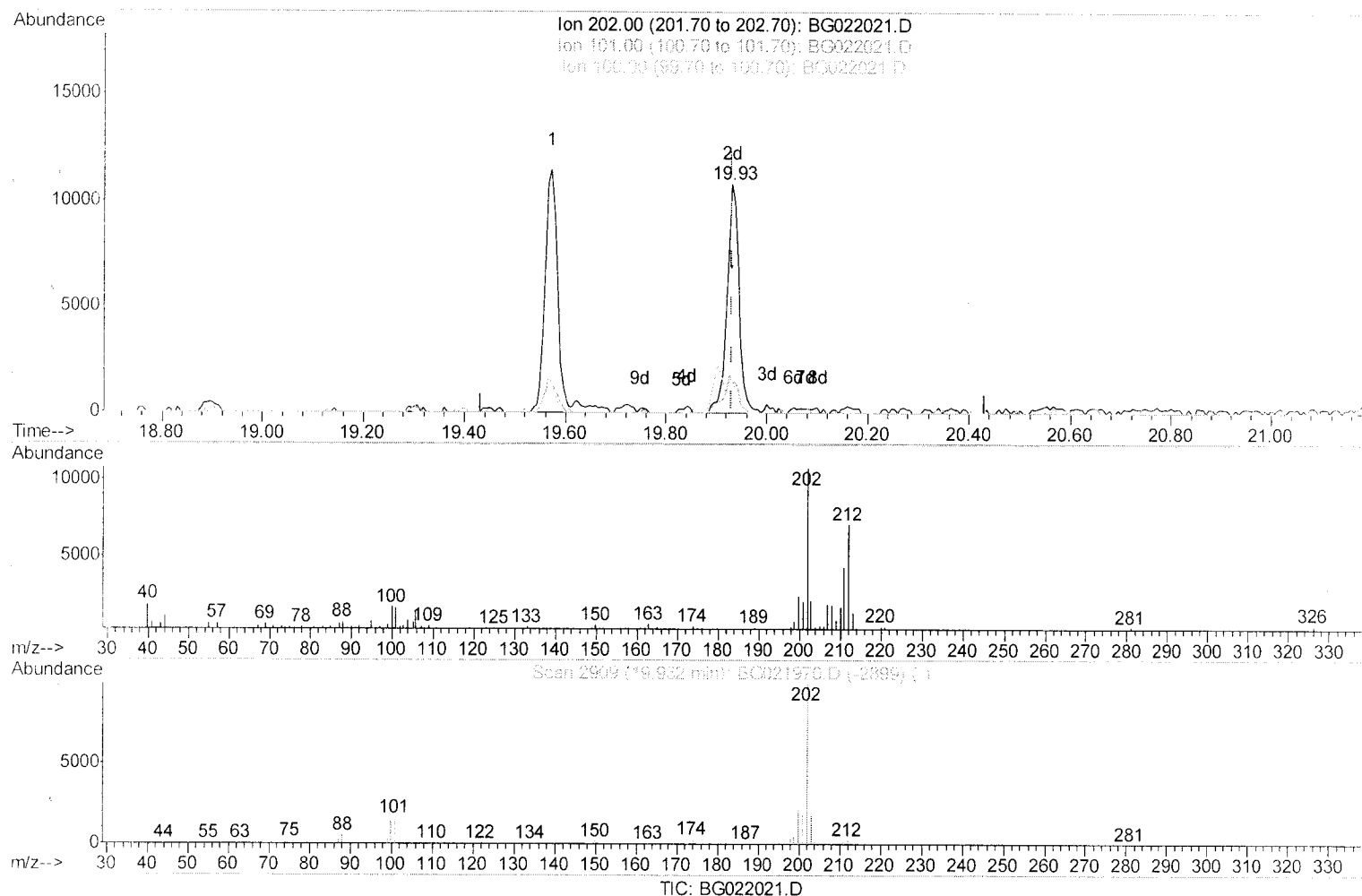
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(31) Pyrene

19.930min (-0.002) 1.38ng/ul m

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response 17811

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.07
100.00	11.60	14.83#
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	42006	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	211322	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	116813	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	218288	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	187642	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	178468	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	1321	1.44	ng/uL	0.00
3) Phenol-d5	7.31	99	68803	18.55	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	39386	19.94	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	60125	19.74	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	58338	17.66	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	32281	21.77	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	31339	19.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	57988	20.74	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	54534	24.76	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	185658	20.61	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	266996	23.01	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	10943m	6.91	ng/ul	0.00
21) Fluorene-d10	15.77	176	172200	21.24	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	12662	11.69	ng/ul	0.00
26) Anthracene-d10	17.63	188	226914	22.56	ng/ul	0.00
30) Pyrene-d10	19.90	212	236336	23.87	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	192464	24.28	ng/ul	0.00

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Target Compounds

					Qvalue	
25) Phenanthrene	17.57	178	12921	1.11	ng/ul	95
28) Fluoranthene	19.57	202	19245	1.59	ng/ul#	94
31) Pyrene	19.93	202	17811m	1.38	ng/ul	
33) Chrysene	21.86	228	11355	1.12	ng/ul#	91
35) Benzo(b)fluoranthene	24.08	252	16381	1.60	ng/ul#	87

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