

Quantitation Report (QT Reviewed)

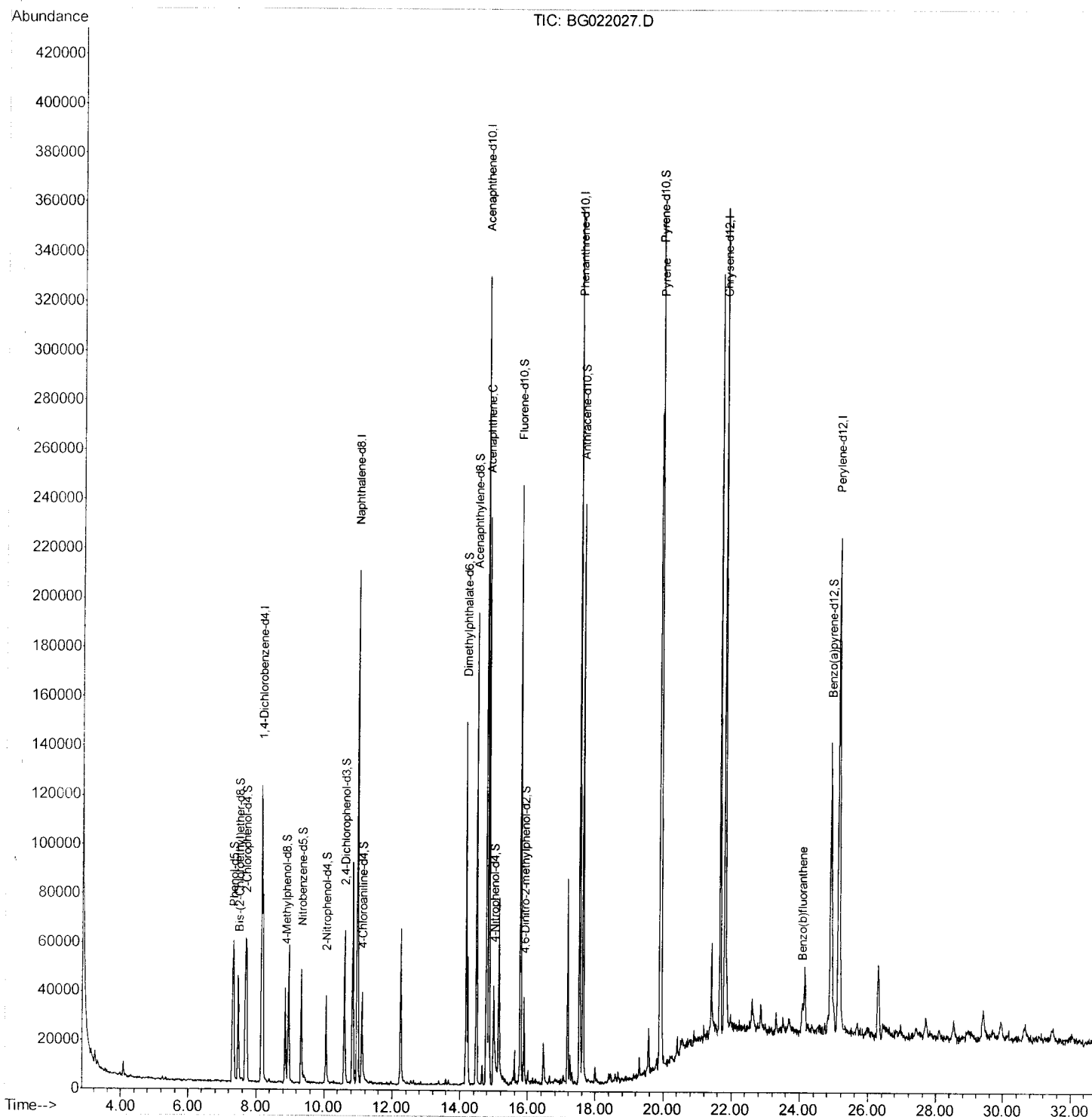
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022027.D
 Acq On : 23 May 2016 00:45
 Operator : UM/SJ
 Sample : H3203-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG7MS

Manual Integrations
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 5/24/2016 7:33:25 PM

Quant Time: May 24 11:33:49 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)

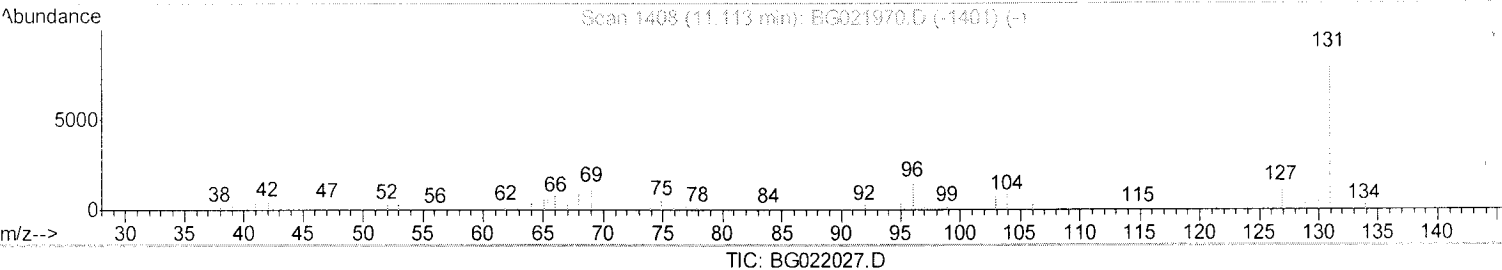
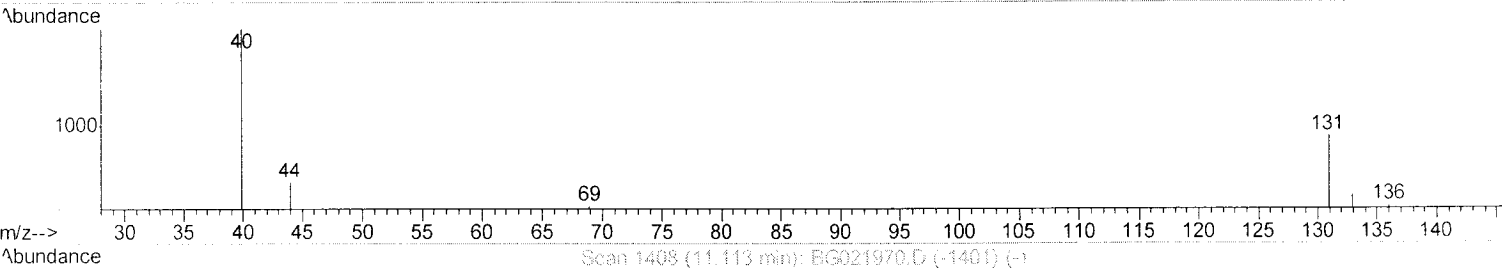
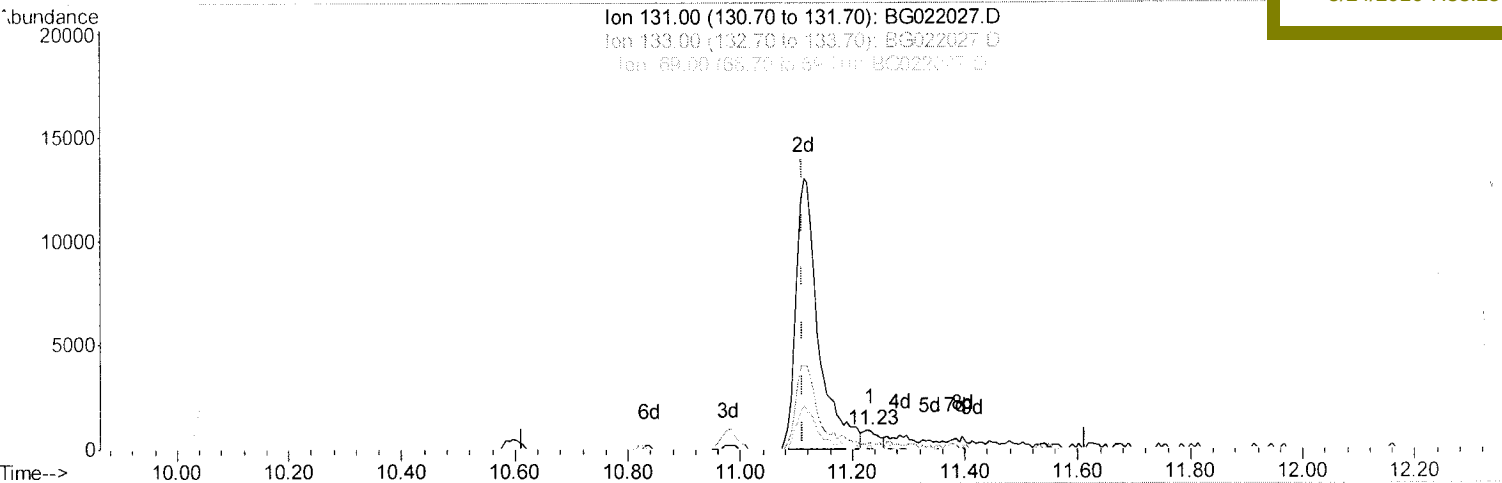
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(12) 4-Chloroaniline-d4 (S)

11.231min (+0.119) 0.76ng/ul

response 1806

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.96
69.00	23.00	20.36
0.00	0.00	0.00

Quantitation Report (Qedit)

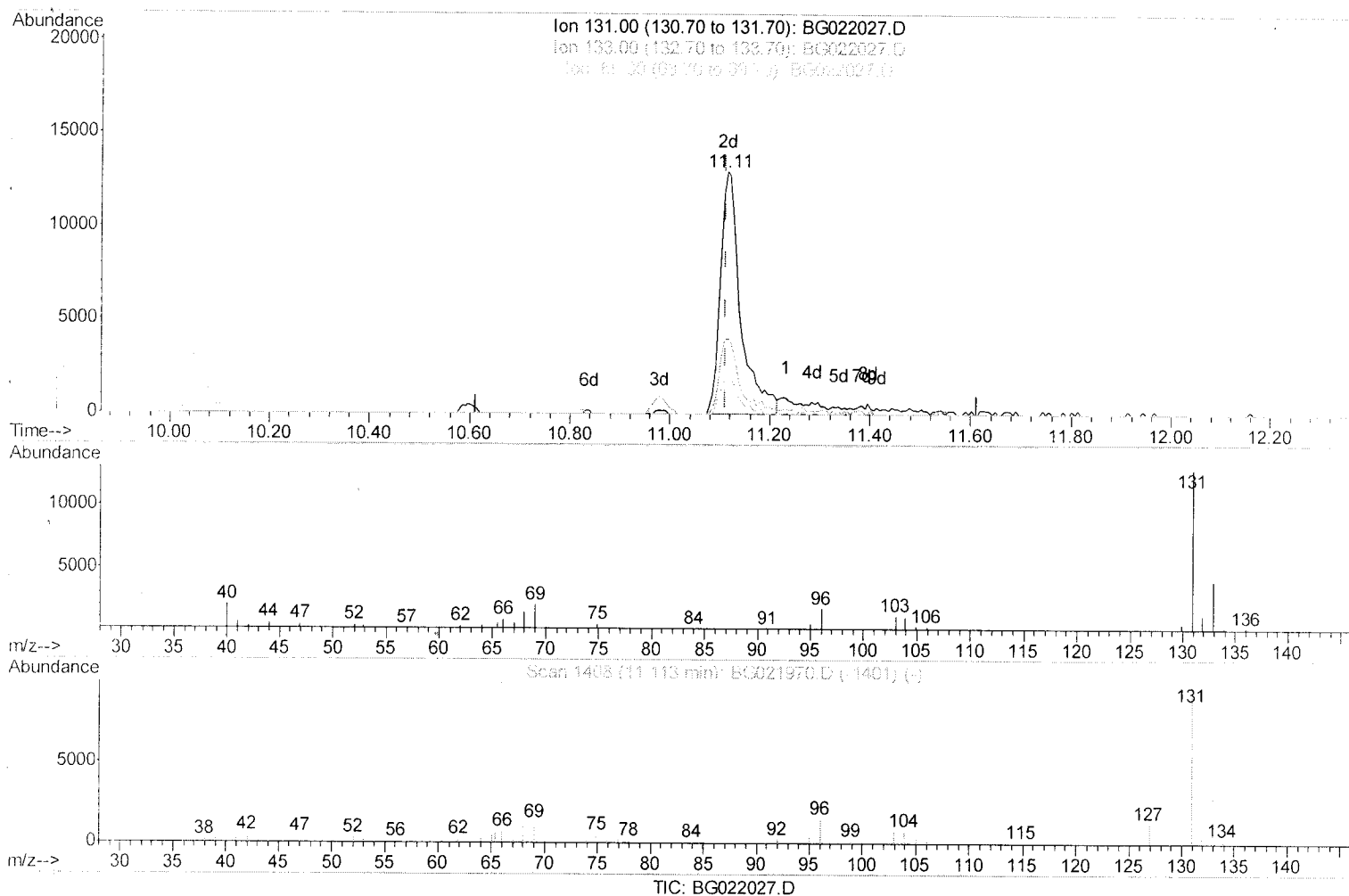
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(12) 4-Chloroaniline-d4 (S)

11.114min (+0.001) 15.39ng/ul m

response 36459

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.73
69.00	23.00	16.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

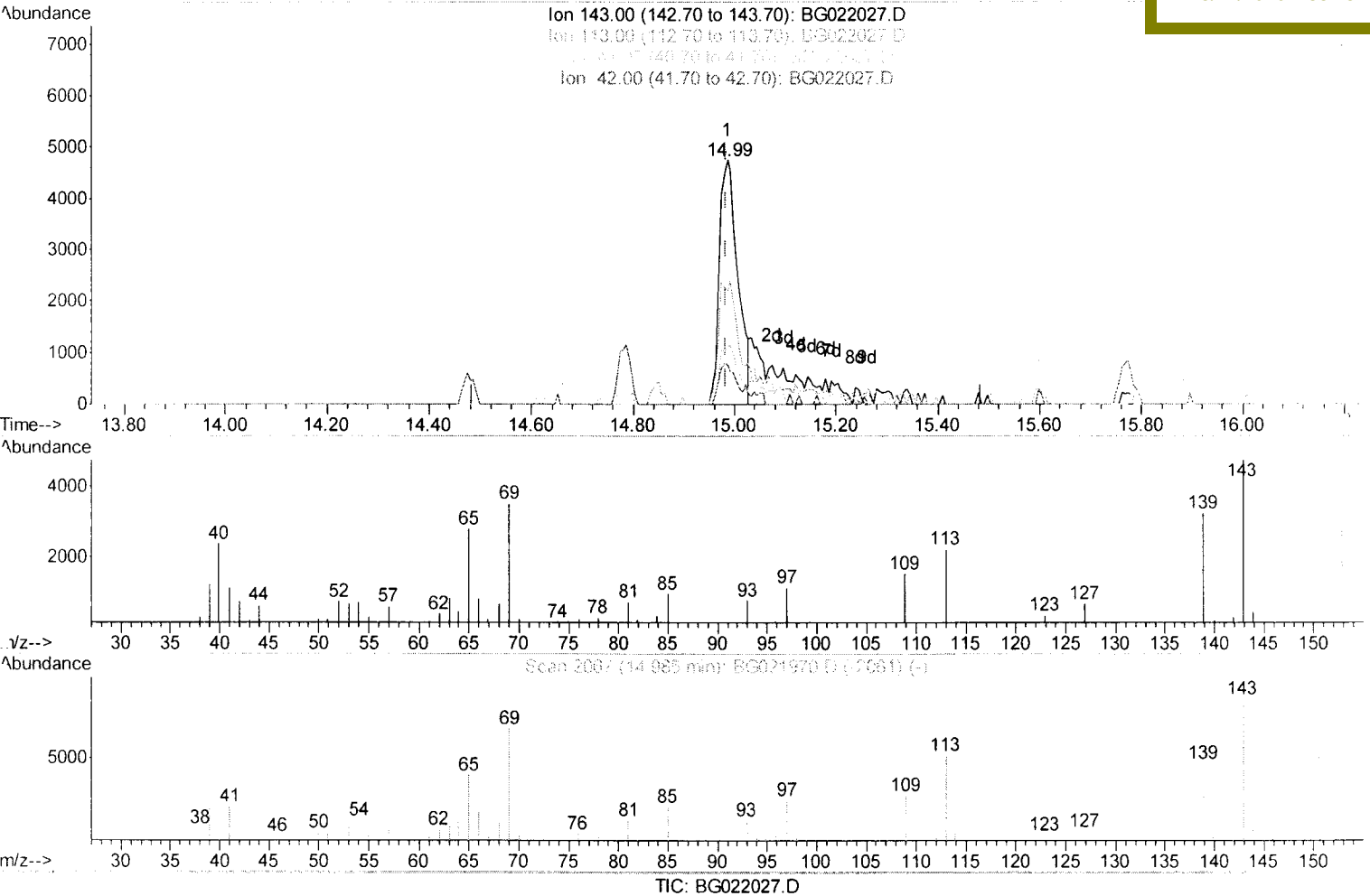
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 Operator : UM/SJ
 Sample : H3203-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(20) 4-Nitrophenol-d4 (S)

14.986min (+0.001) 6.96ng/ul

response 11901

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.34#
41.00	49.70	23.71#
42.00	33.70	16.13#

Quantitation Report (Qedit)

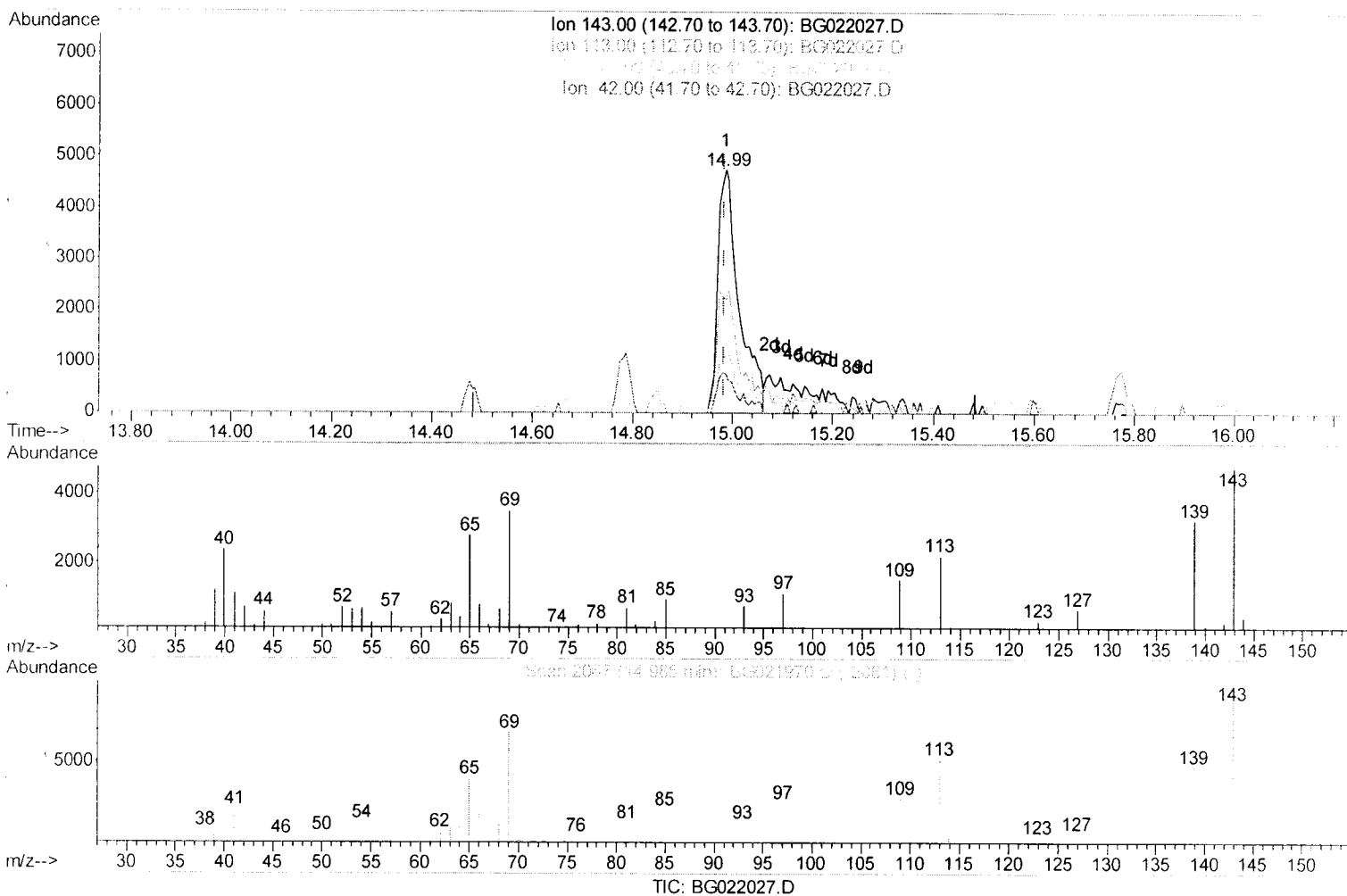
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(20) 4-Nitrophenol-d4 (S)

14.986min (+0.001) 8.14ng/ul m

response 13914

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.34#
41.00	49.70	23.71#
42.00	33.70	16.13#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45268	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	227293	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	126045	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	250416	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	225082	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	209707	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.53	96	977	0.99	ng/uL	0.00
3) Phenol-d5	7.31	99	42326	10.59	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	24182	11.36	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	39423	12.01	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	23034	6.47	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	18496	11.60	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	20326	11.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	35111	11.68	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	36459m	15.39	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	125045	12.87	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	168481	13.46	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	13914m	8.14	ng/ul	0.00
21) Fluorene-d10	15.77	176	112245	12.83	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.90	200	10665	8.58	ng/ul	0.00
26) Anthracene-d10	17.62	188	159020	13.78	ng/ul	0.00
30) Pyrene-d10	19.90	212	172210	14.50	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	138133	14.83	ng/ul	-0.01

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Target Compounds					Qvalue
19) Acenaphthene	14.84	153	113997	12.74 ng/ul	97
31) Pyrene	19.93	202	222118	14.33 ng/ul#	93
35) Benzo(b)fluoranthene	24.08	252	13967	1.16 ng/ul#	86

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