

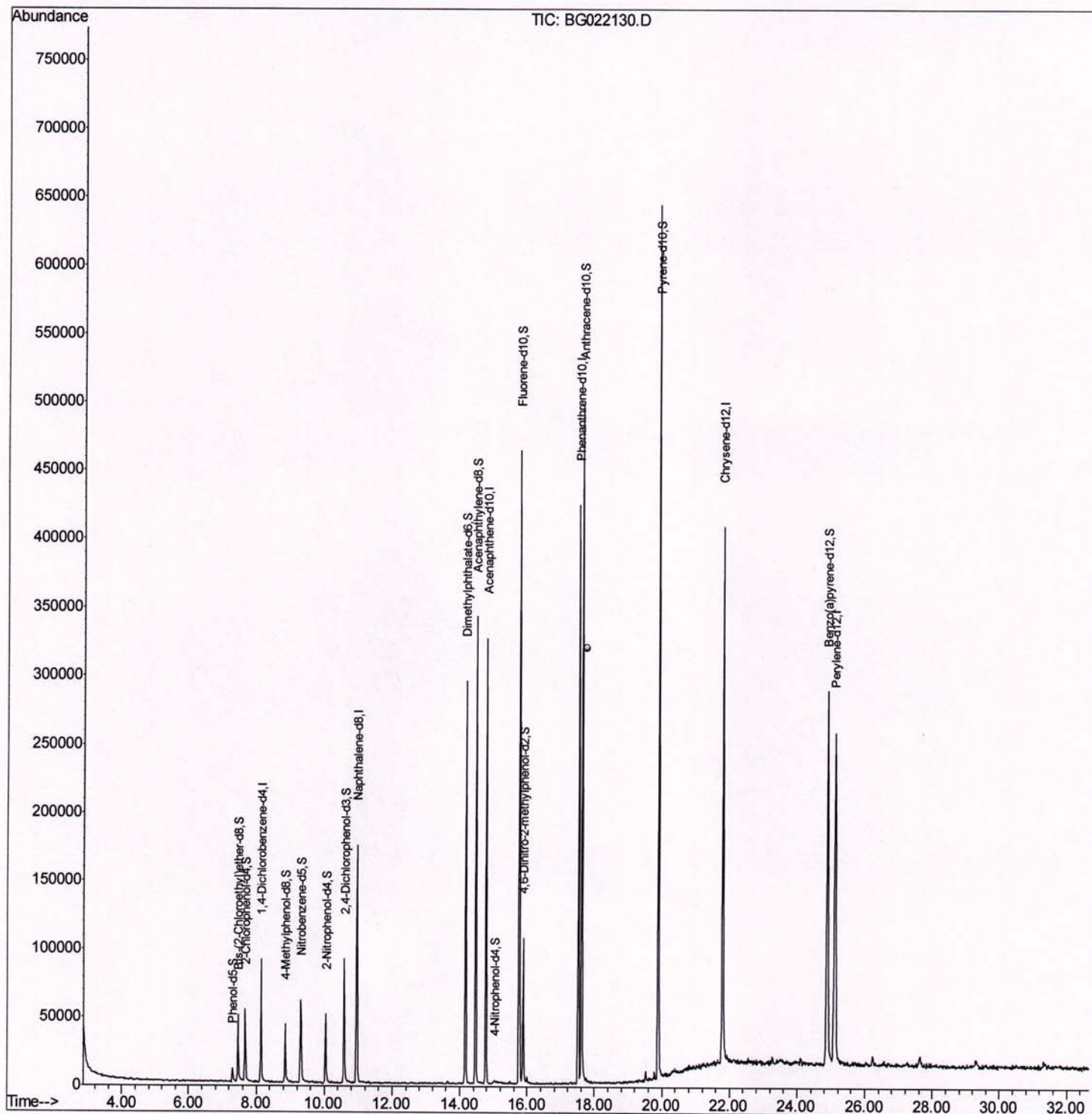
Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022130.D
Acq On : 1 Jun 2016 2:22
Operator : UM/SJ
Sample : H3305-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZM3

Quant Time: Jun 01 11:49:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	36698	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	195979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	129025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	295044	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	281362	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	263971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	231	0.33	ng/uL	0.00
5) Phenol-d5	7.30	99	11097	3.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.46	67	27453	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	41690	15.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	26464	9.41	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	25829	17.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	30830	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	50963	18.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	1225m →	0.41	ng/ul	0.04
43) Dimethylphthalate-d6	14.16	166	254753	26.29	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	303619	22.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	5075m →	3.04	ng/ul	0.05
57) Fluorene-d10	15.75	176	219281	24.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	32686	21.19	ng/ul	0.00
70) Anthracene-d10	17.60	188	337484	23.83	ng/ul	0.00
76) Pyrene-d10	19.88	212	375329	23.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	308274	25.17	ng/ul	0.00

U.S.
 06/01/16

Target Compounds Qvalue

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

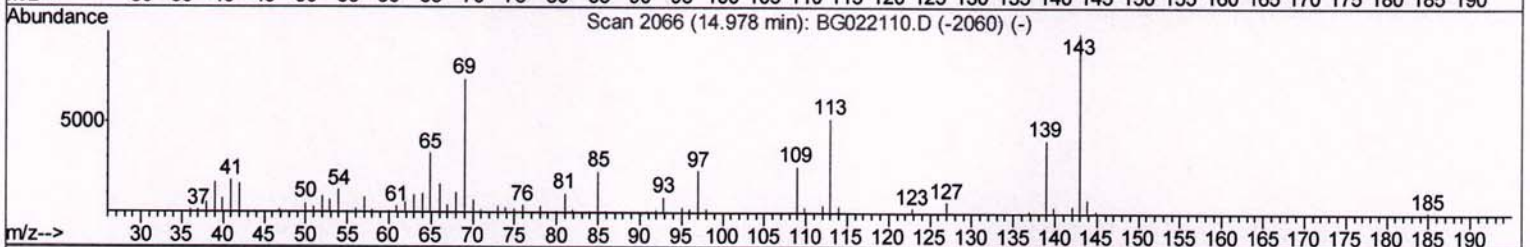
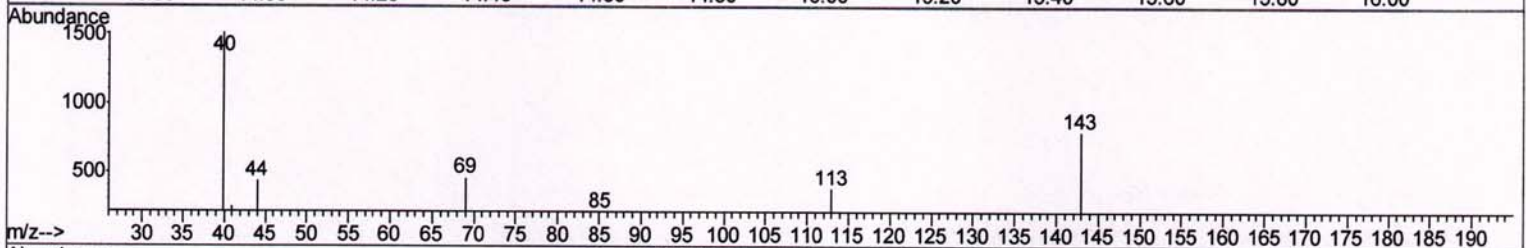
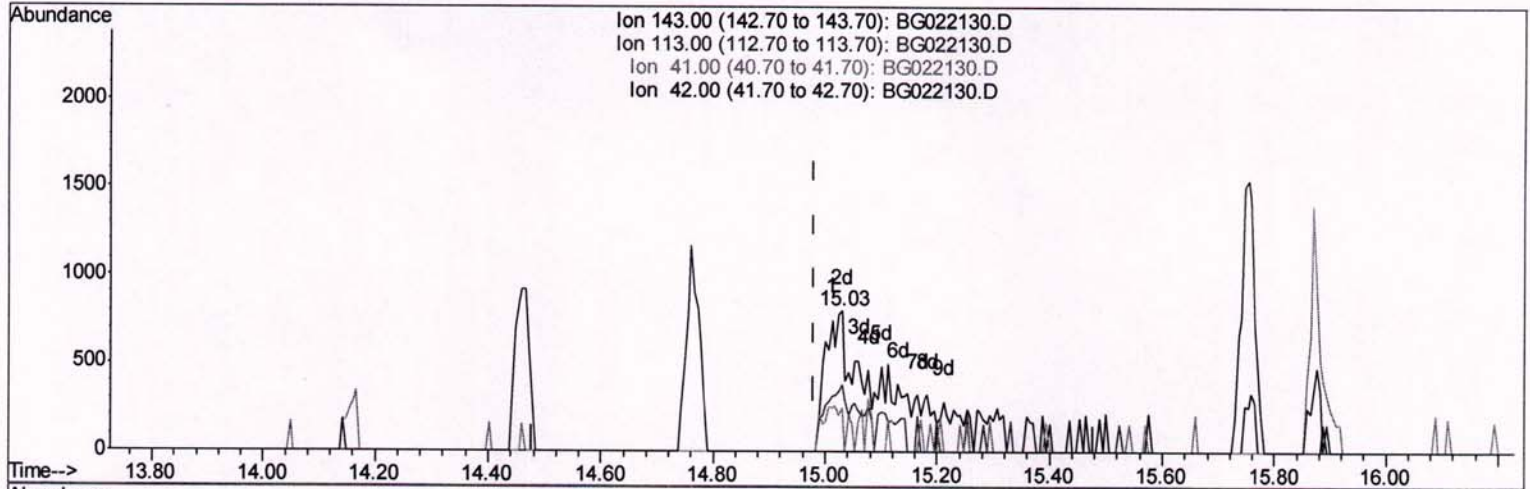
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TIC: BG022130.D

(51) 4-Nitrophenol-d4 (S)

15.030min (+0.052) 3.04ng/ul m

response 5075

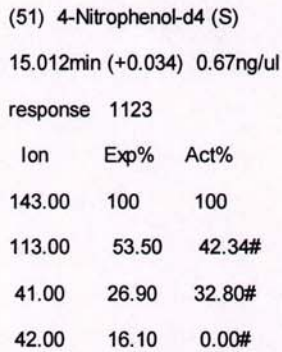
Ion	Exp%	Act%
143.00	100	100
113.00	53.50	47.49
41.00	26.90	31.08
42.00	16.10	0.00#

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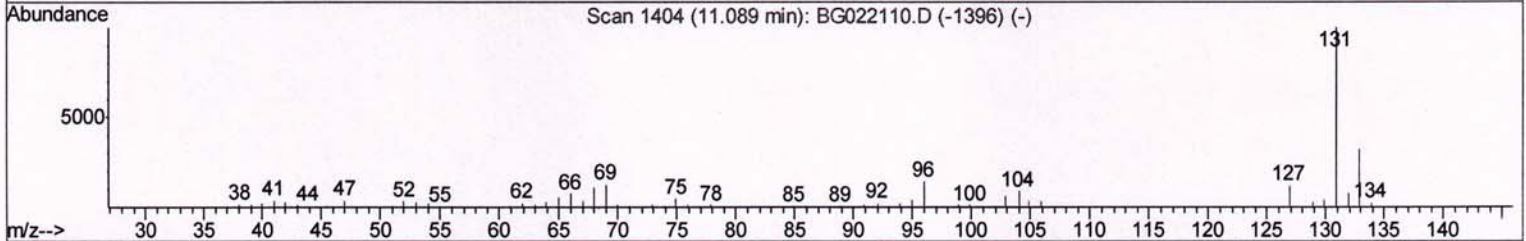
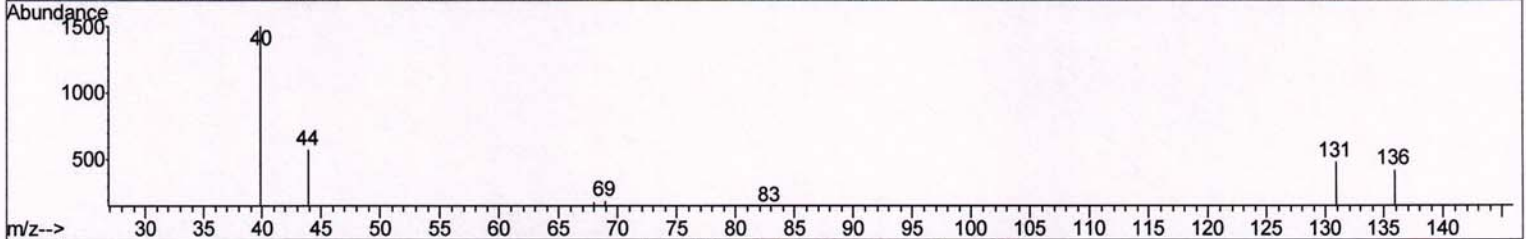
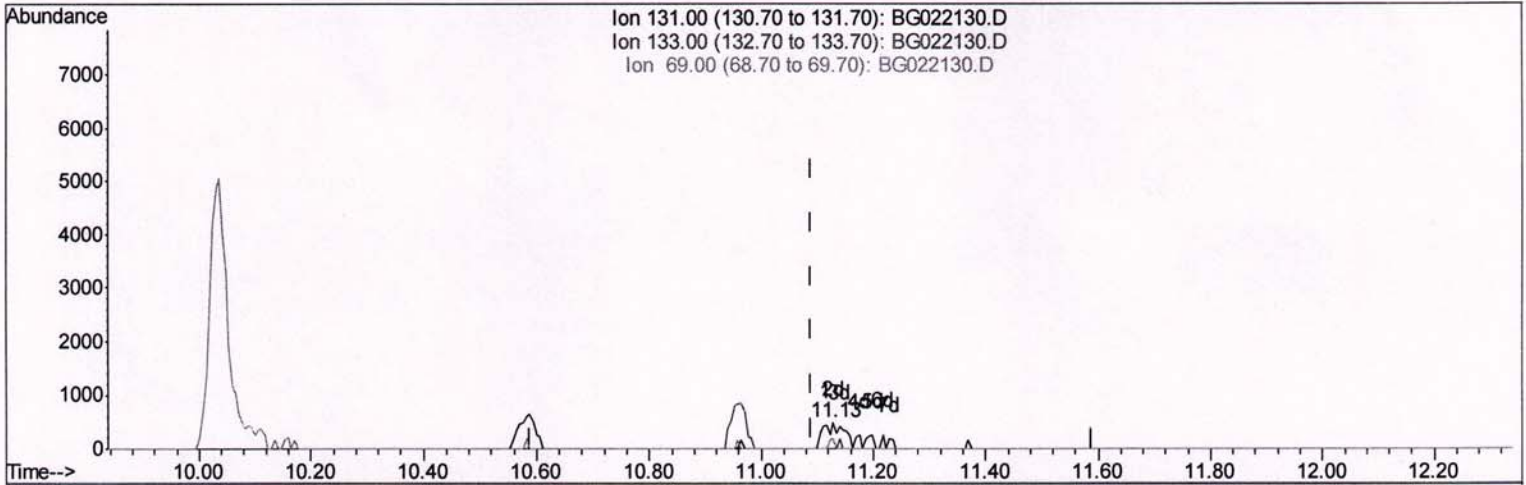
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TIC: BG022130.D

(29) 4-Chloroaniline-d4 (S)
 11.129min (+0.040) 0.41ng/ul m
 response 1225

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	0.00#
69.00	15.40	39.79#
0.00	0.00	0.00

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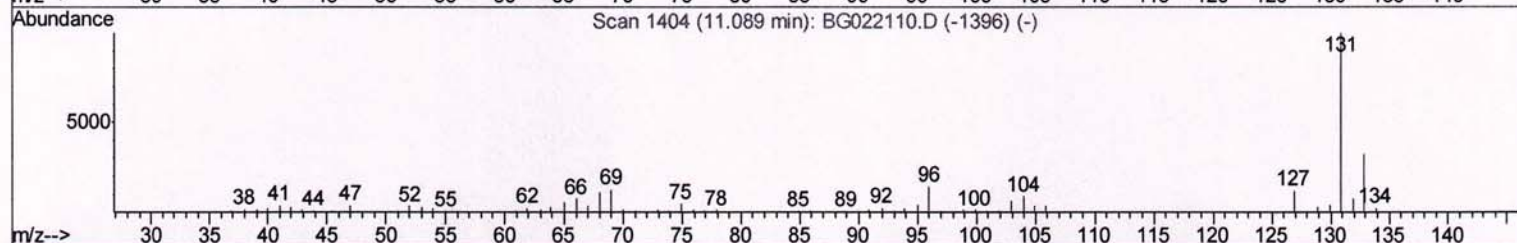
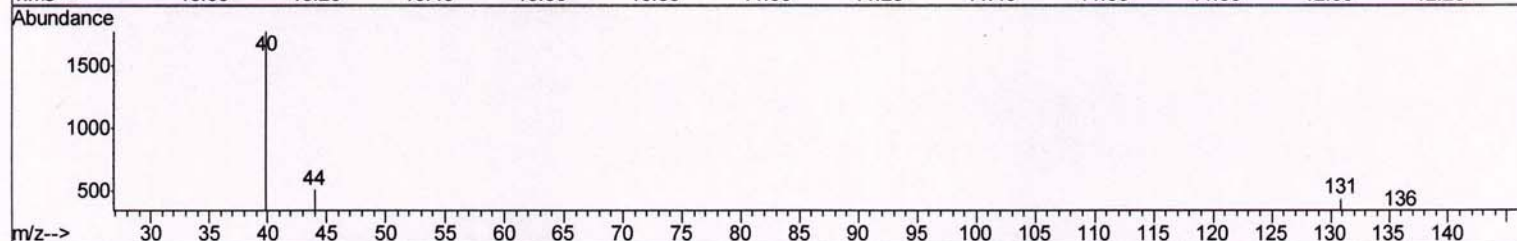
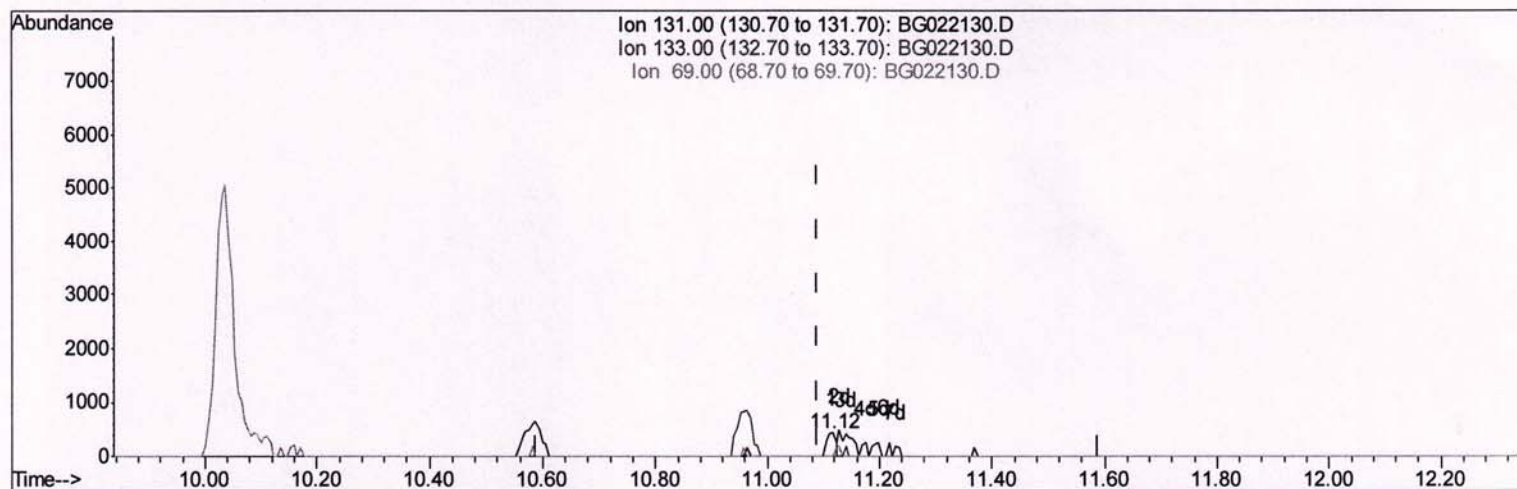
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TIC: BG022130.D

(29) 4-Chloroaniline-d4 (S)
 11.117min (+0.028) 0.16ng/ul
 response 493

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	0.00#
69.00	15.40	0.00#
0.00	0.00	0.00