

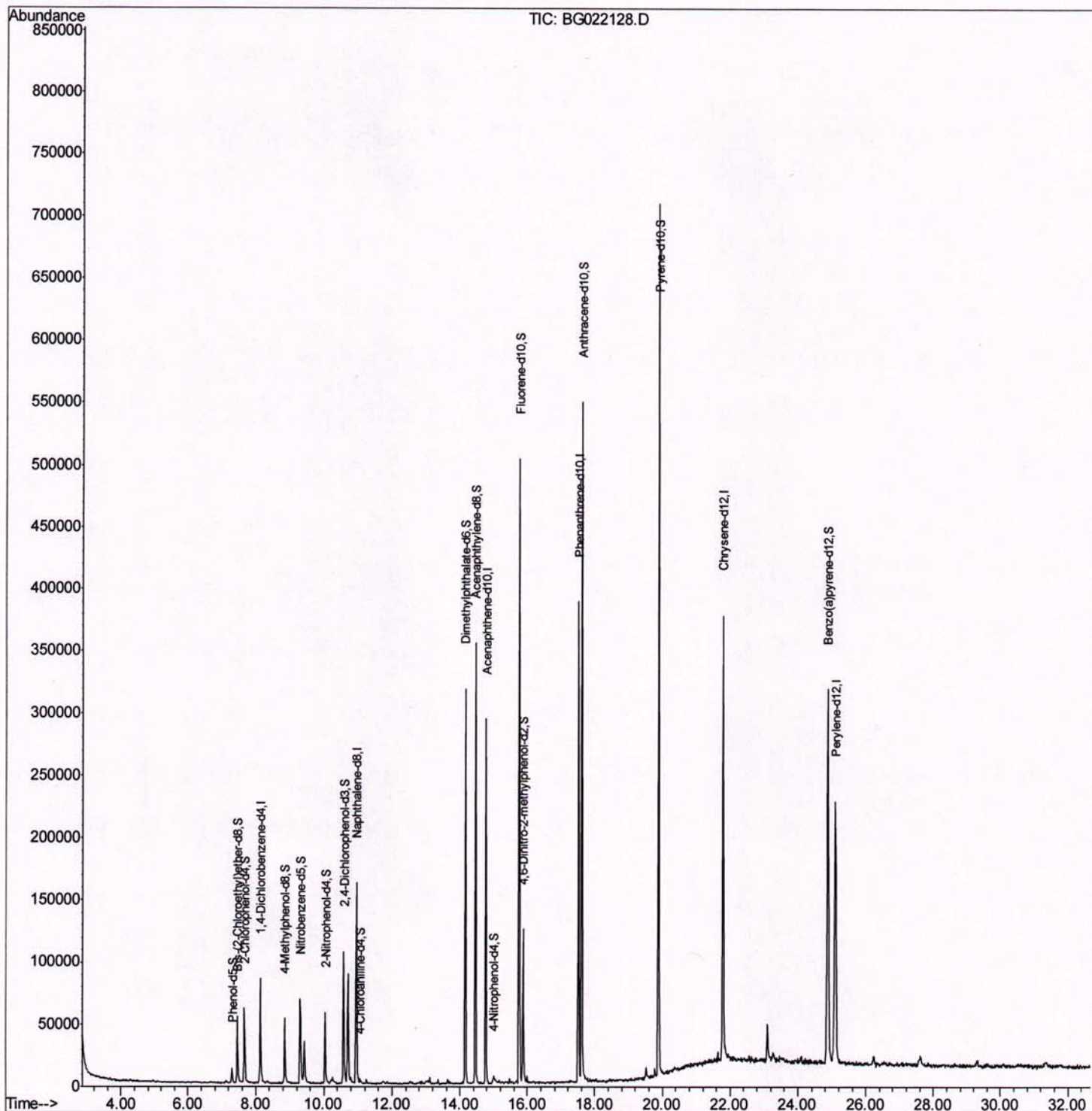
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022128.D
Acq On : 1 Jun 2016 1:01
Operator : UM/SJ
Sample : H3305-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZL7

Quant Time: Jun 01 02:21:34 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	32297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	174863	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	112130	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	262740	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	248494	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	232839	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	252	0.41	ng/uL	0.00
5) Phenol-d5	7.30	99	13498	4.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	30043	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	46595	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	30477	12.31	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	28990	22.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	33901	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	59369	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	4919m	1.83	ng/ul	-0.03
43) Dimethylphthalate-d6	14.16	166	268934	31.93	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	315359	26.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	8589m	5.92	ng/ul	0.02
57) Fluorene-d10	15.75	176	231184	29.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	38922	28.34	ng/ul	0.00
70) Anthracene-d10	17.61	188	370946	29.41	ng/ul	0.00
76) Pyrene-d10	19.88	212	402679	28.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	333554	30.87	ng/ul	0.00

Sum
 06/01/16

Target Compounds Qvalue

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

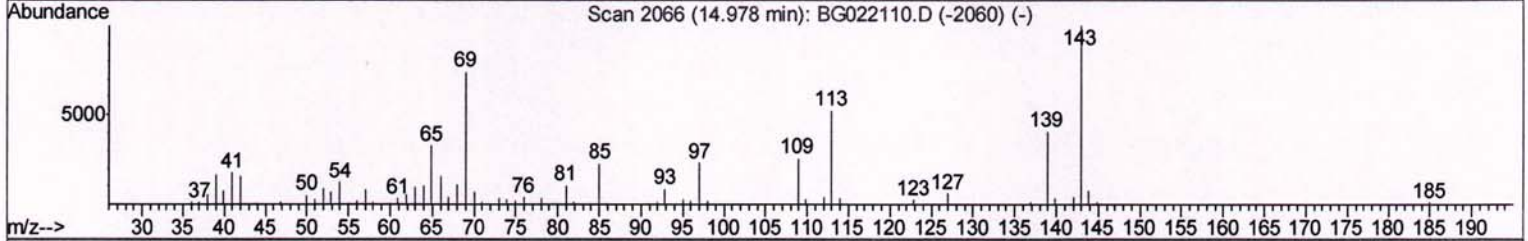
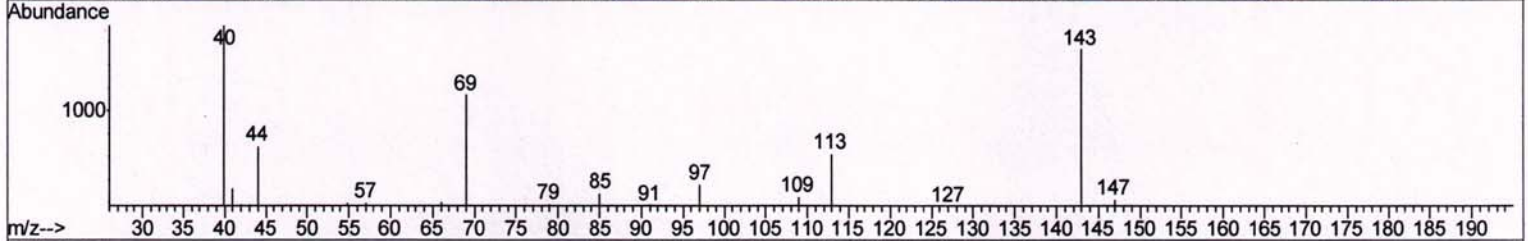
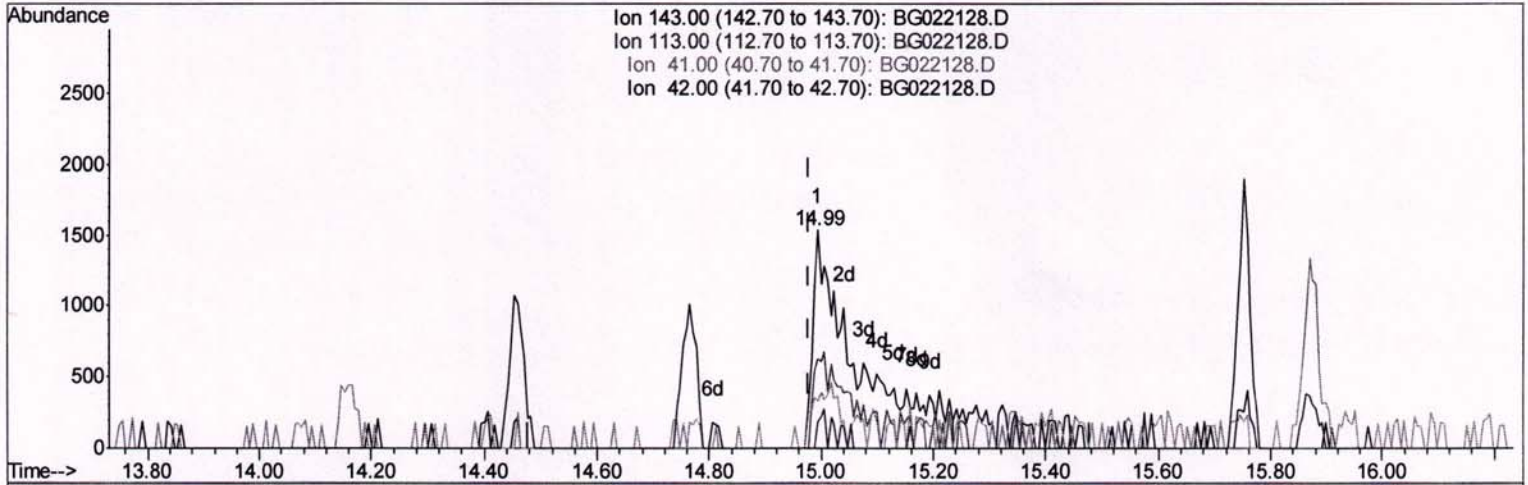
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(51) 4-Nitrophenol-d4 (S)

14.994min (+0.015) 5.92ng/ul m

response 8589

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	40.61#
41.00	26.90	21.18#
42.00	16.10	11.96#

Handwritten signature
 06/01/16

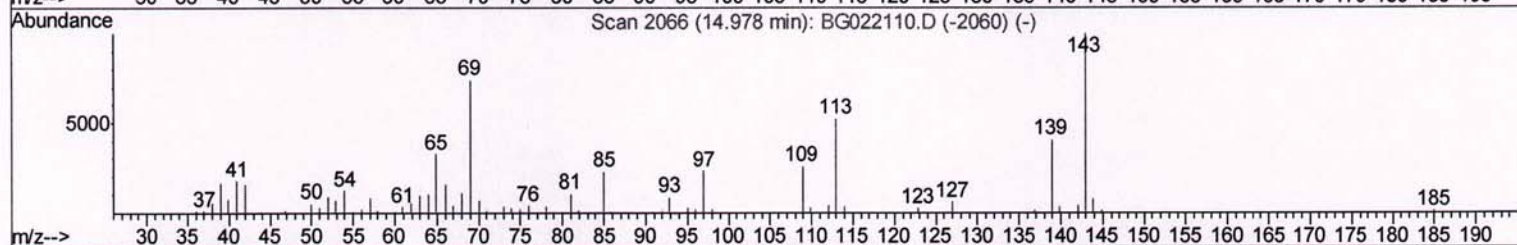
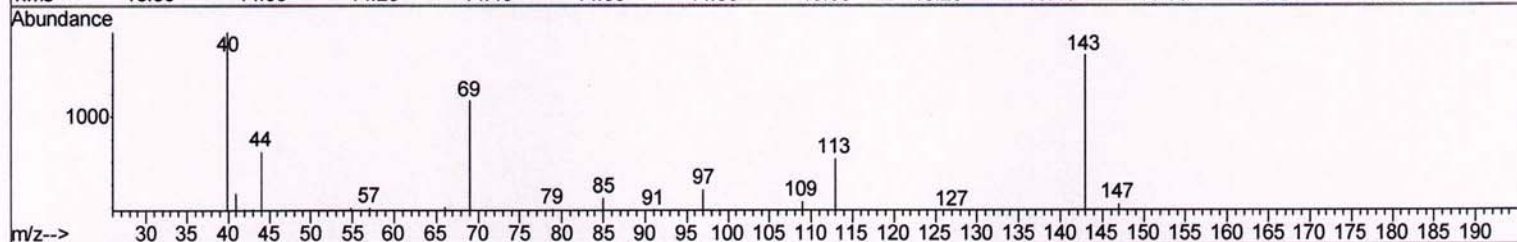
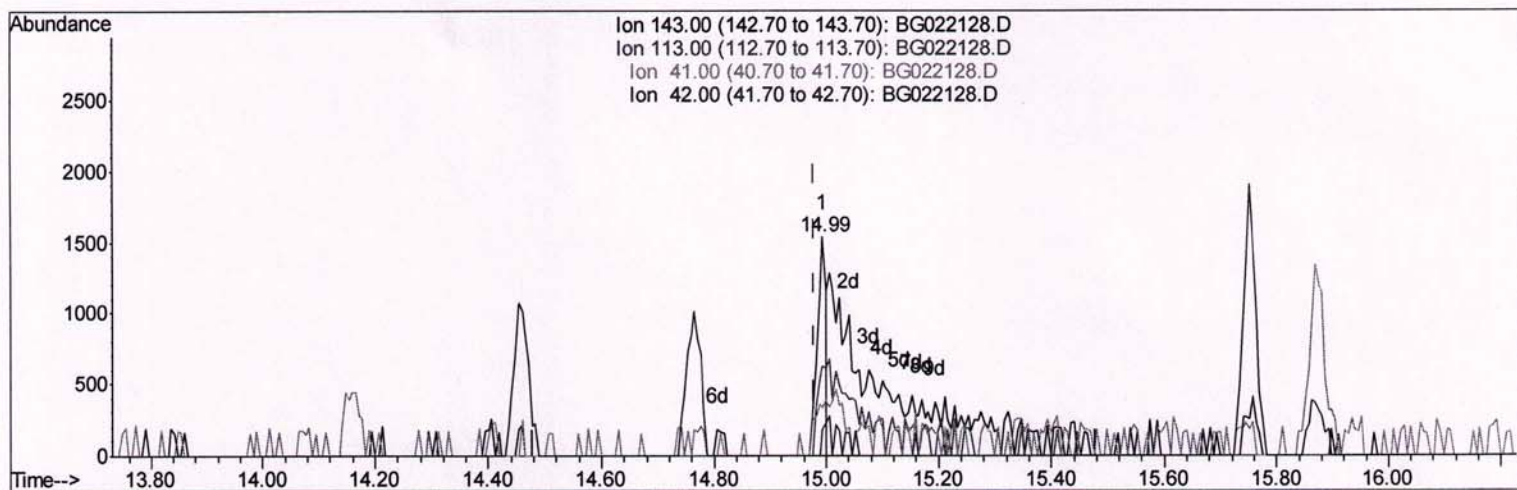
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(51) 4-Nitrophenol-d4 (S)

14.994min (+0.015) 1.16ng/ul

response 1684

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	40.61#
41.00	26.90	21.18#
42.00	16.10	11.96#

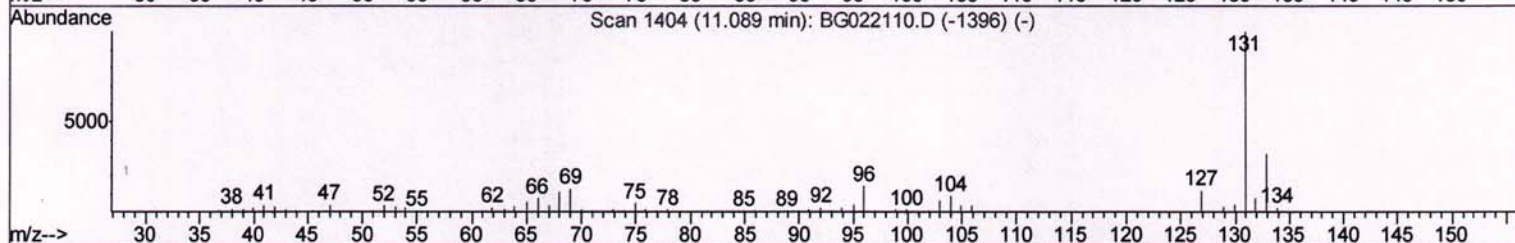
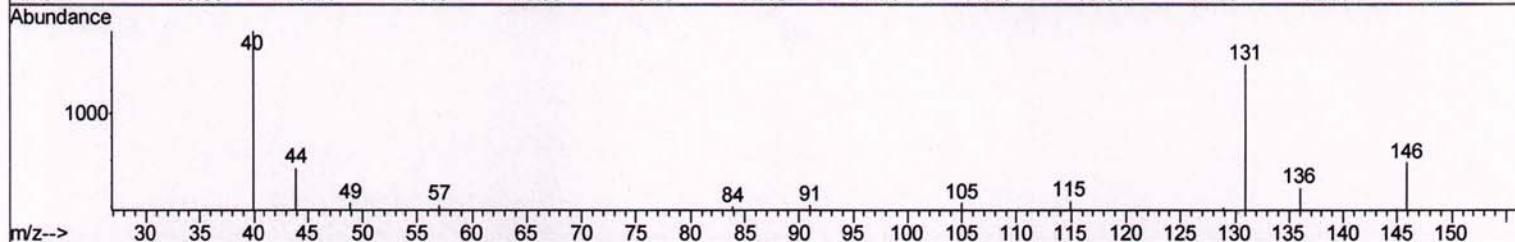
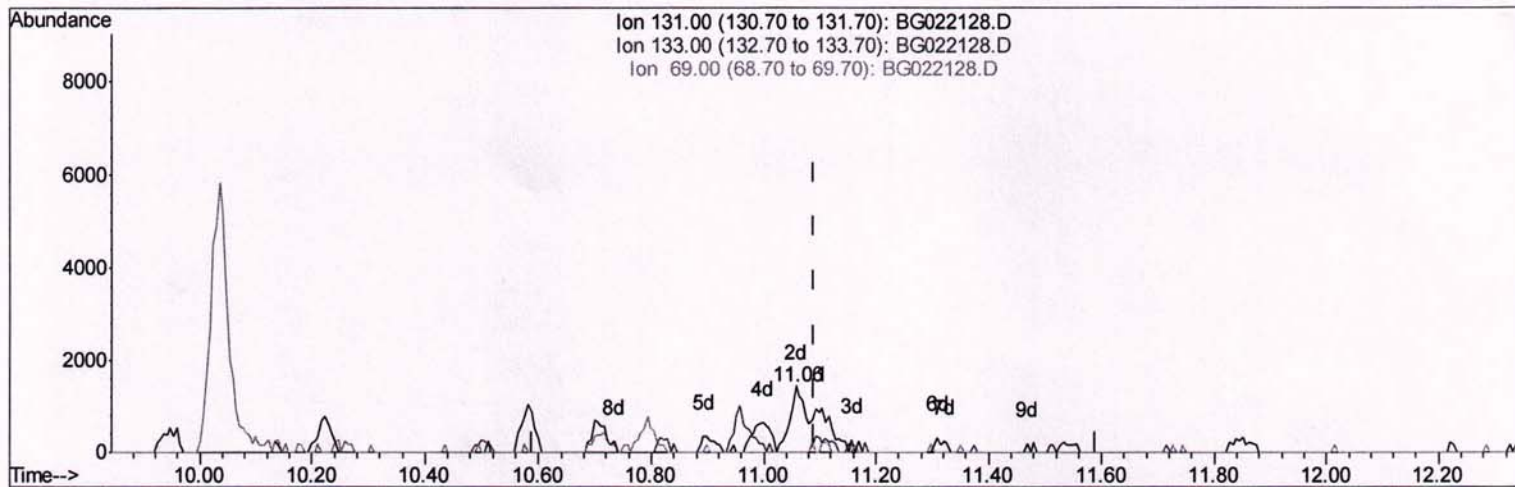
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(29) 4-Chloroaniline-d4 (S)

11.057min (-0.032) 1.83ng/ul m

response 4919

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

Handwritten: UM
 06/01/16

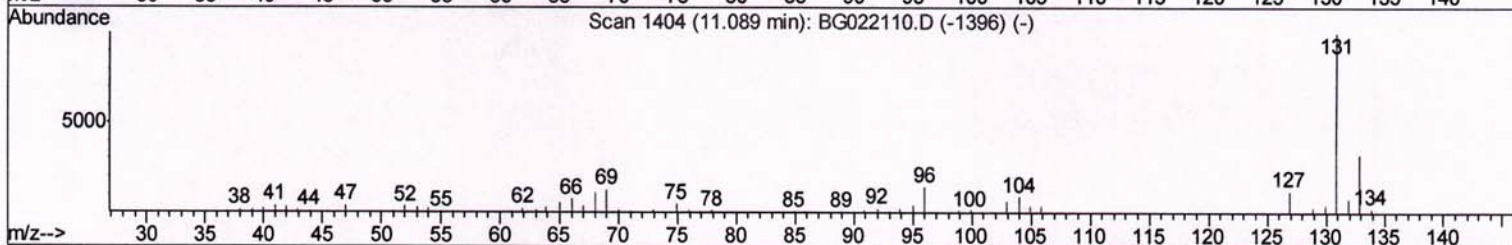
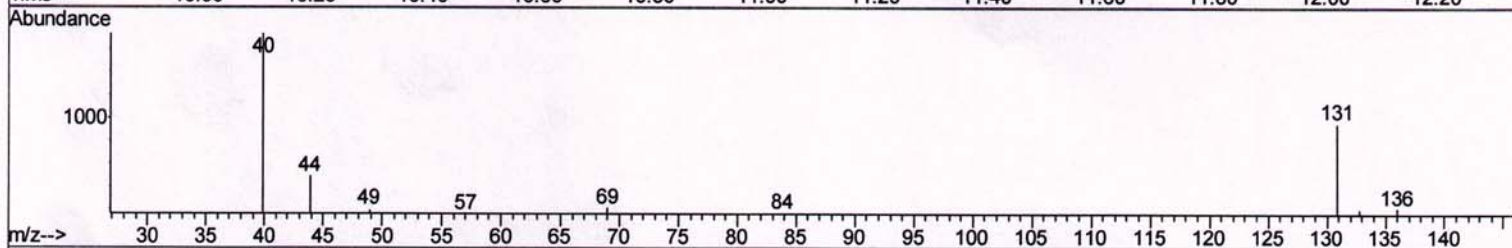
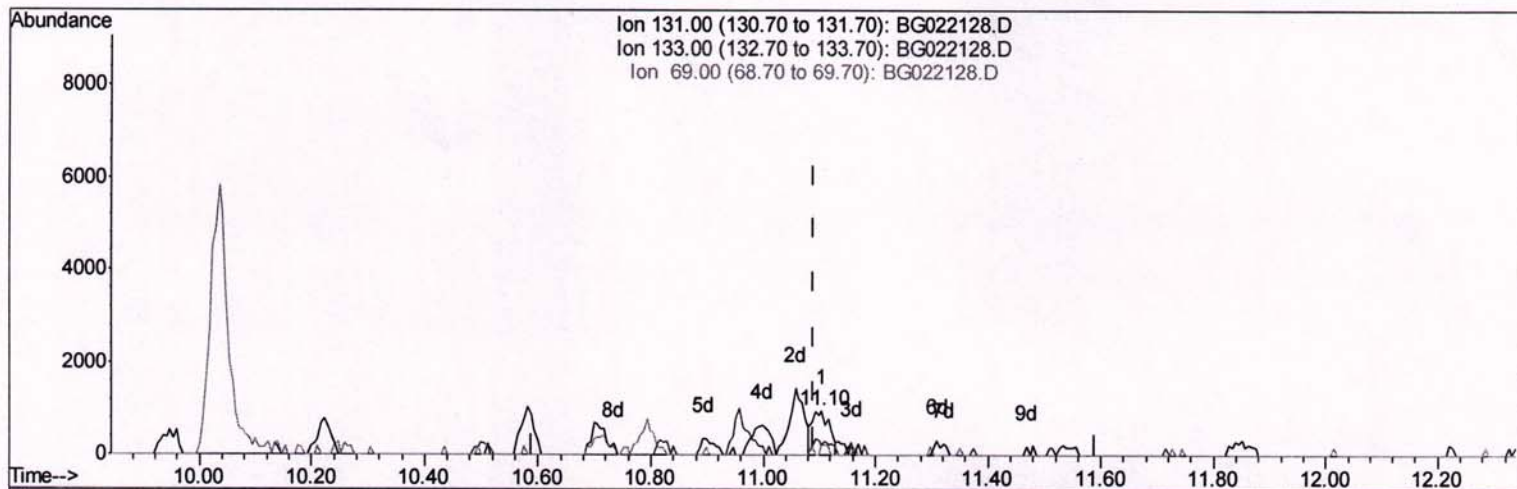
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TIC: BG022128.D

(29) 4-Chloroaniline-d4 (S)

11.104min (+0.015) 0.74ng/ul

response 1998

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	21.53#
69.00	15.40	21.94#
0.00	0.00	0.00