

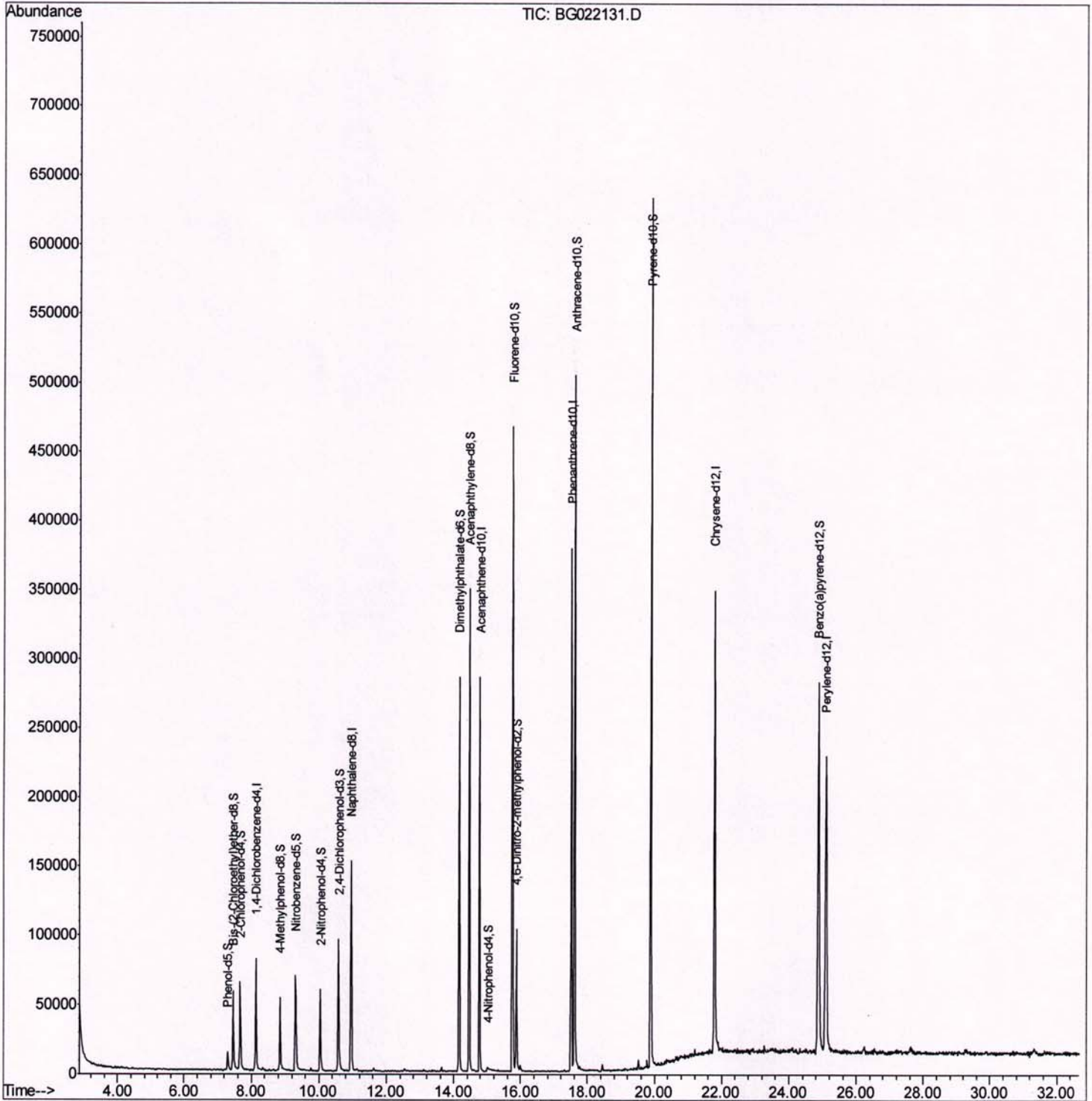
Quantitation Report (Q1 REVIEWED)
Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022131.D
Acq On : 1 Jun 2016 3:03
Operator : UM/SJ
Sample : H3305-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZK6

Quant Time: Jun 01 11:56:17 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	31930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	173348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	110773	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	259377	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	242944	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	233847	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	344m	0.56	ng/uL	0.00
5) Phenol-d5	7.30	99	14976	5.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	32126	21.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	48548	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	31215	12.76	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	28921	22.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	34252	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	54751	22.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	2641m	0.99	ng/ul	0.02
43) Dimethylphthalate-d6	14.16	166	251009	30.17	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	308551	26.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	5293m	3.69	ng/ul	0.03
57) Fluorene-d10	15.75	176	218560	28.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	32056	23.64	ng/ul	0.00
70) Anthracene-d10	17.61	188	347787m	27.94	ng/ul	0.00
76) Pyrene-d10	19.89	212	372859	27.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	308777	28.46	ng/ul	0.00

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

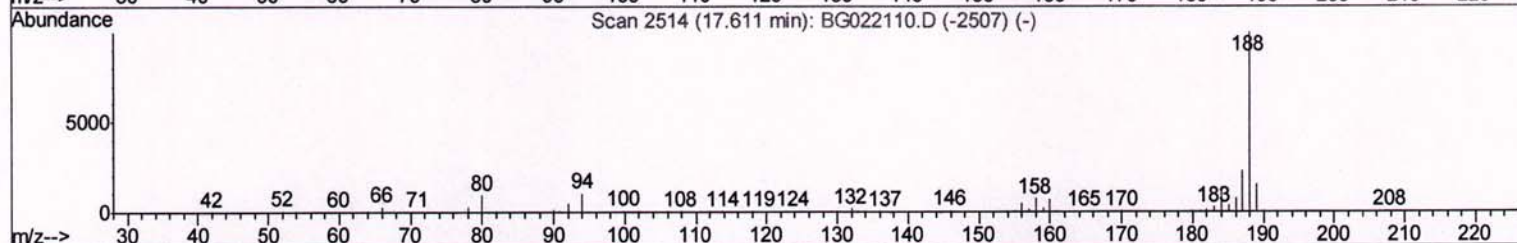
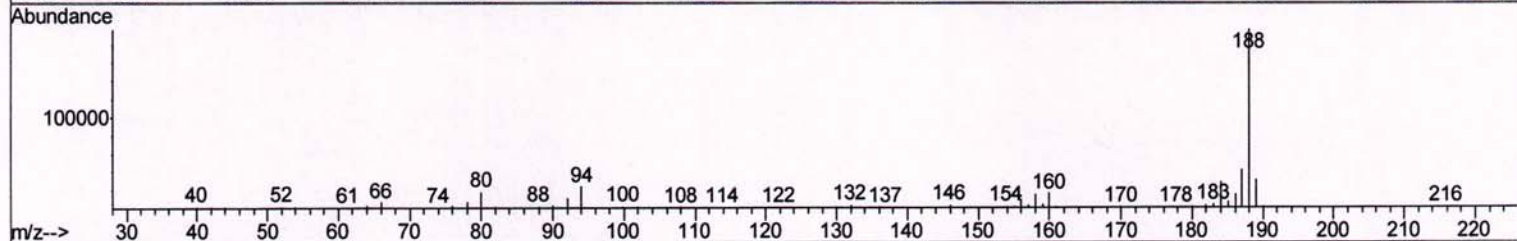
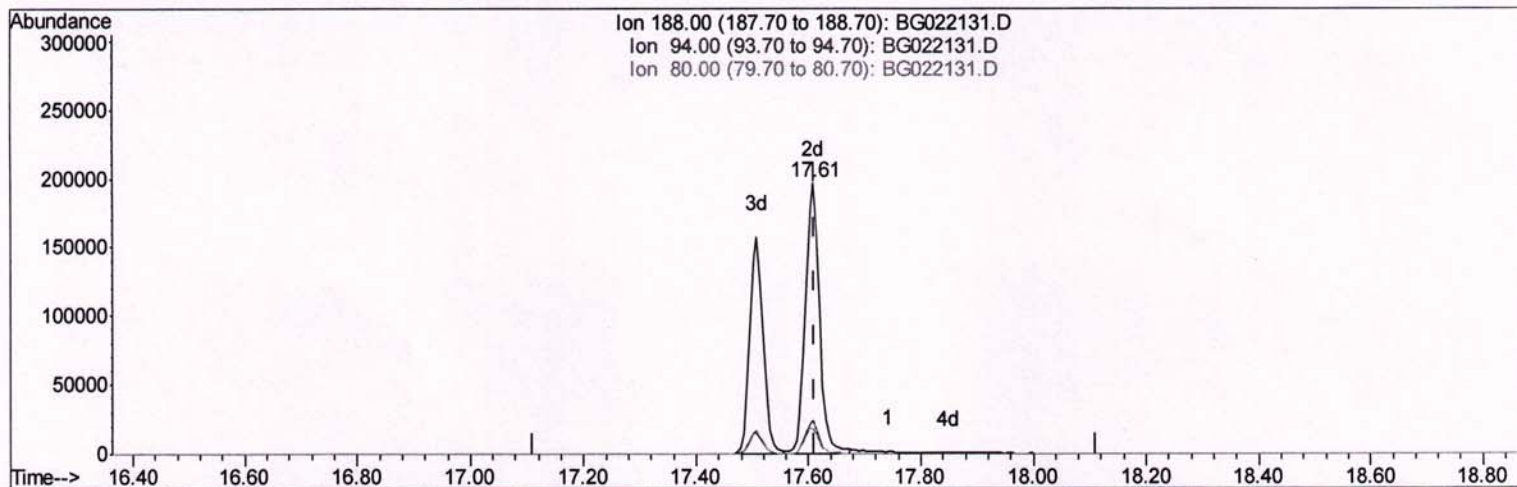
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TIC: BG022131.D

(70) Anthracene-d10 (S)

17.608min (-0.002) 27.94ng/ul m

response 347787

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	12.08
80.00	11.90	9.32#
0.00	0.00	0.00

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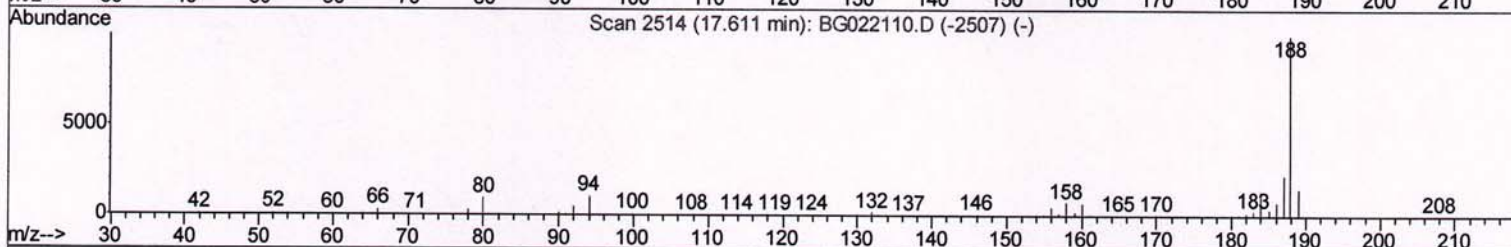
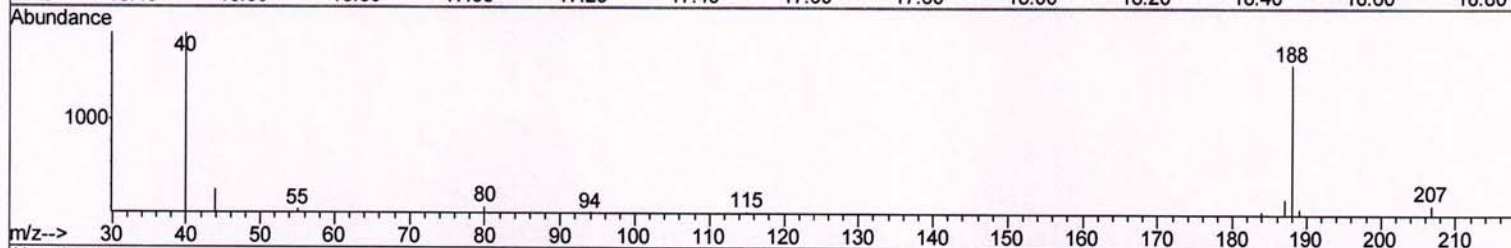
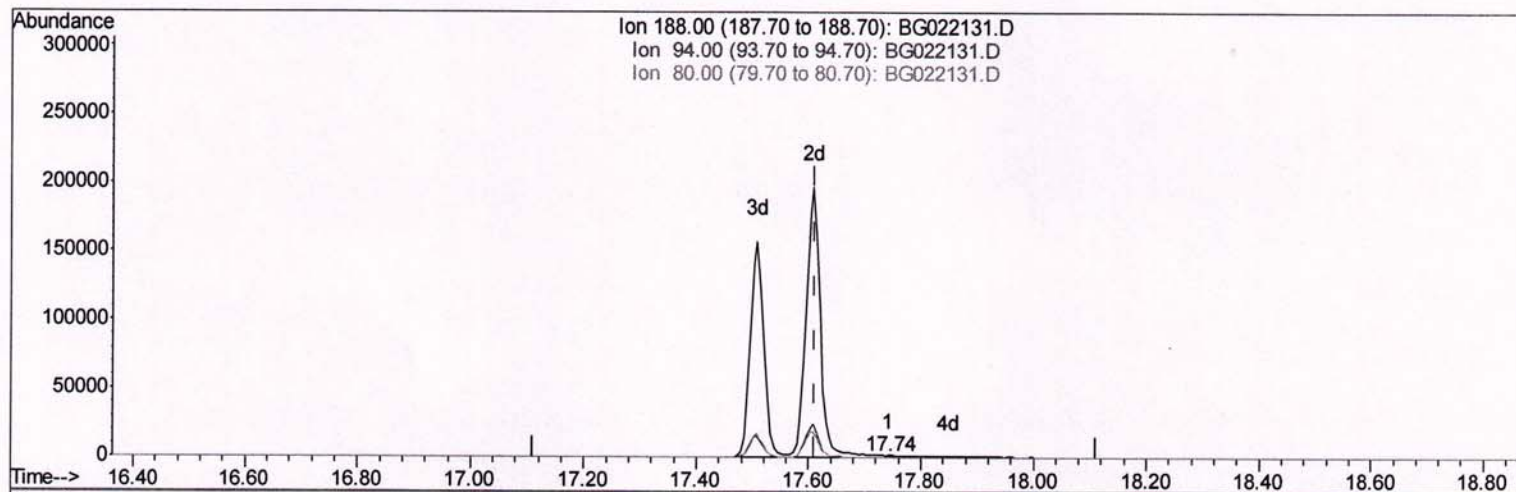
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TIC: BG022131.D

(70) Anthracene-d10 (S)

17.743min (+0.133) 0.04ng/ul

response 541

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	10.37
80.00	11.90	13.82
0.00	0.00	0.00

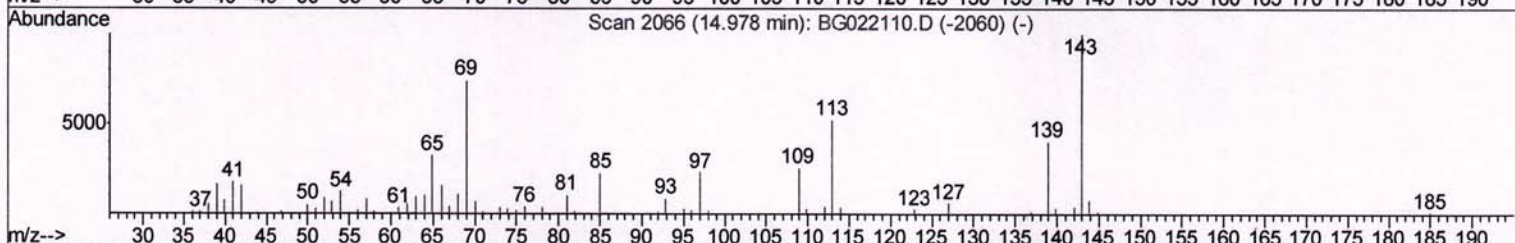
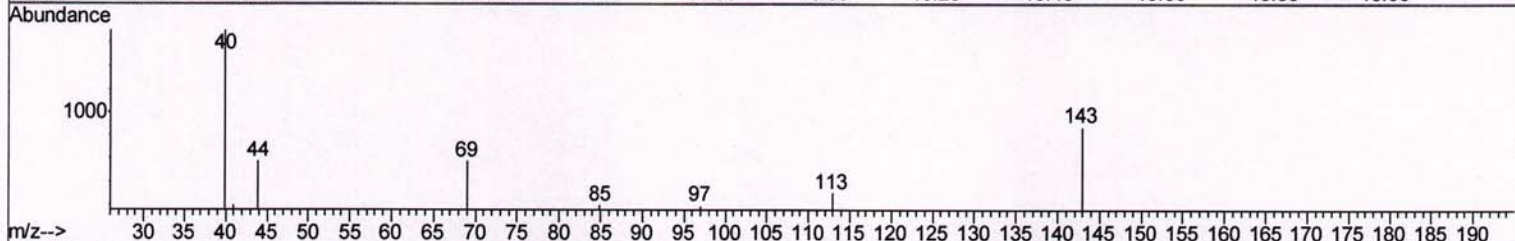
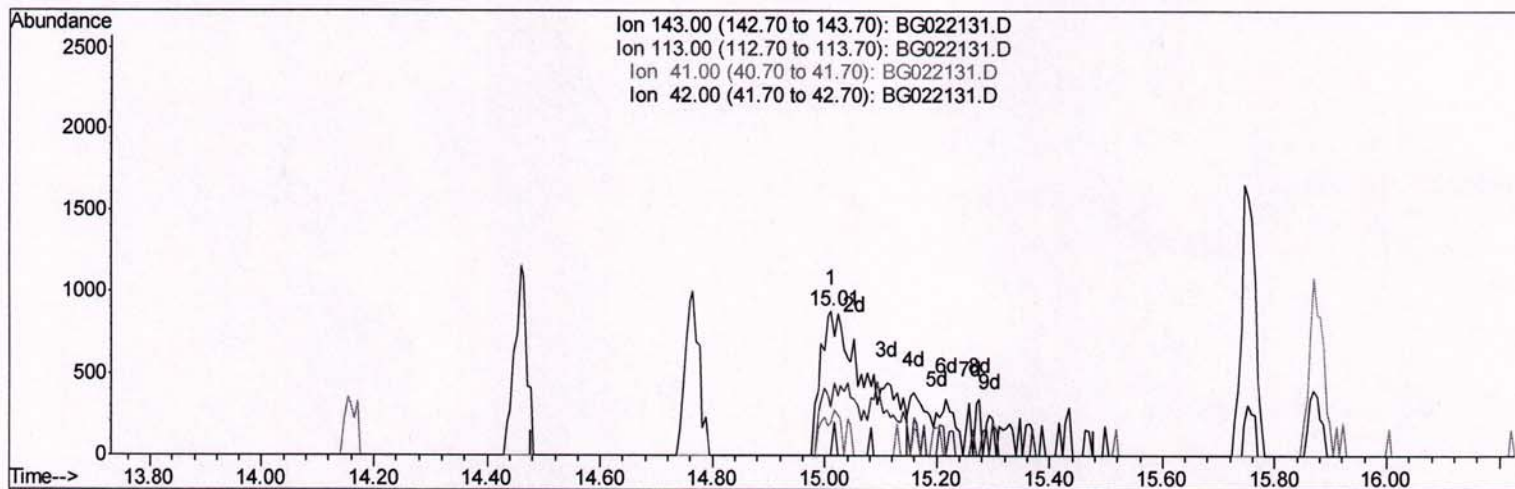
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TIC: BG022131.D

(51) 4-Nitrophenol-d4 (S)

15.011min (+0.033) 3.69ng/ul m

response 5293

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	33.75#
41.00	26.90	21.82
42.00	16.10	0.00#

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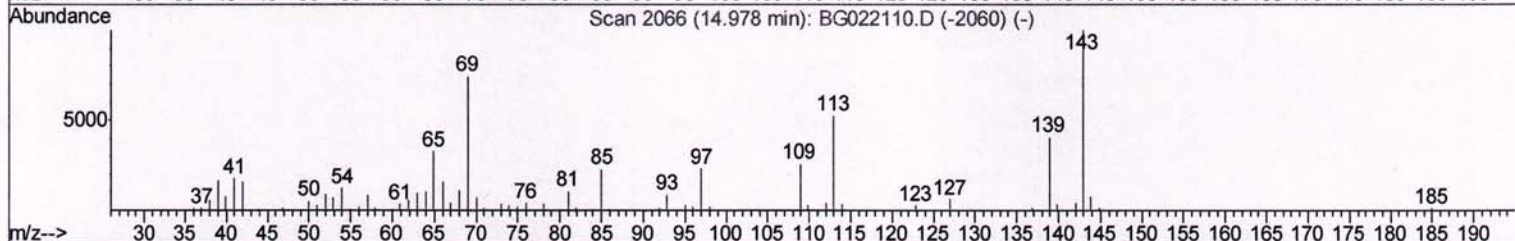
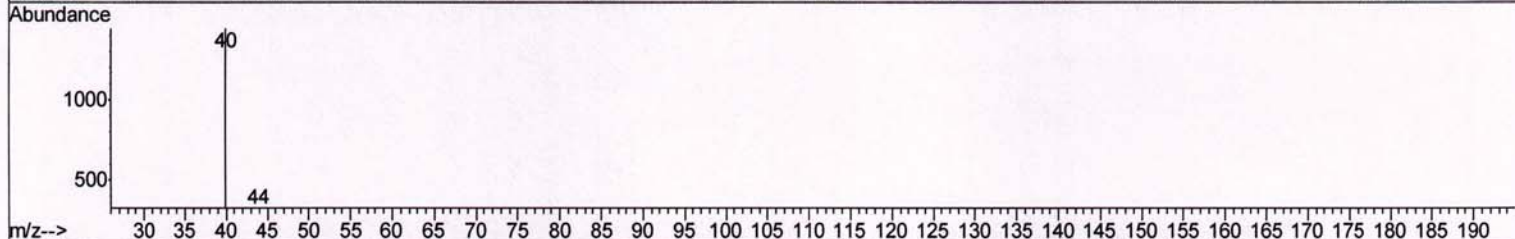
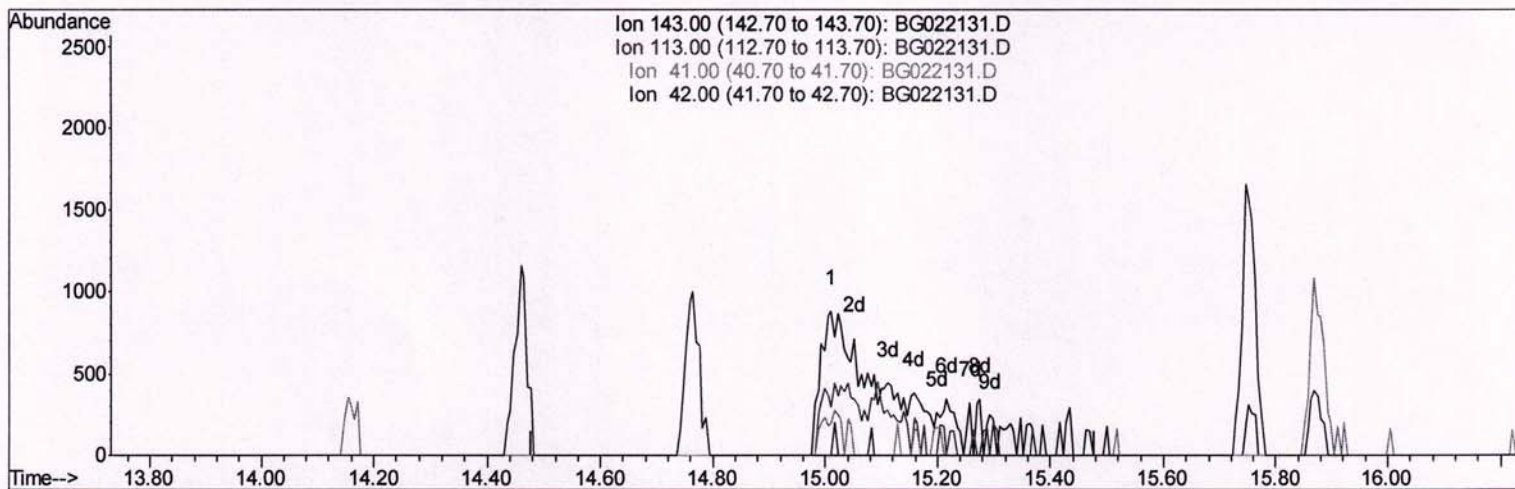
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 Sample : H3305-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022131.D

(51) 4-Nitrophenol-d4 (S)

14.978min (-14.978) 0.00ng/ul d

response 0

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

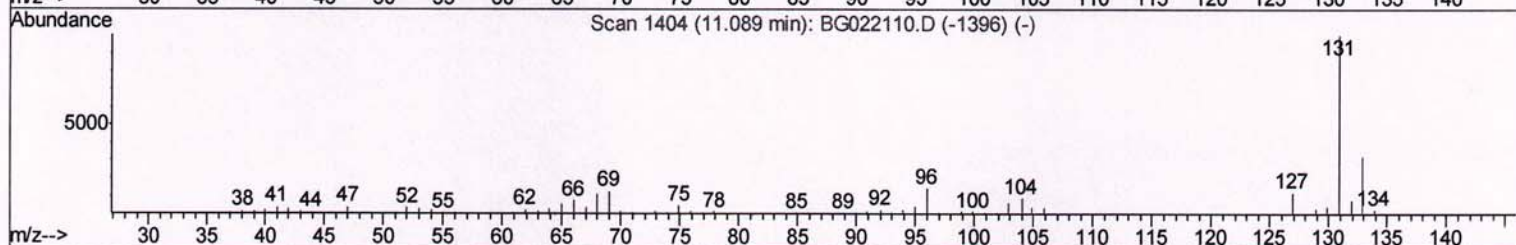
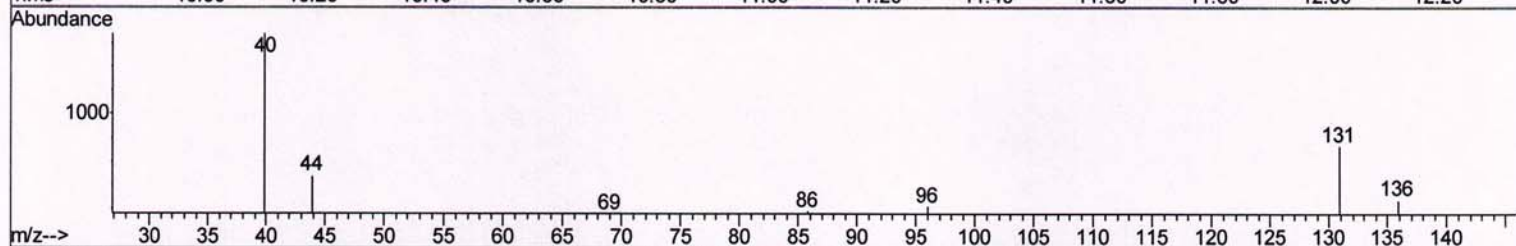
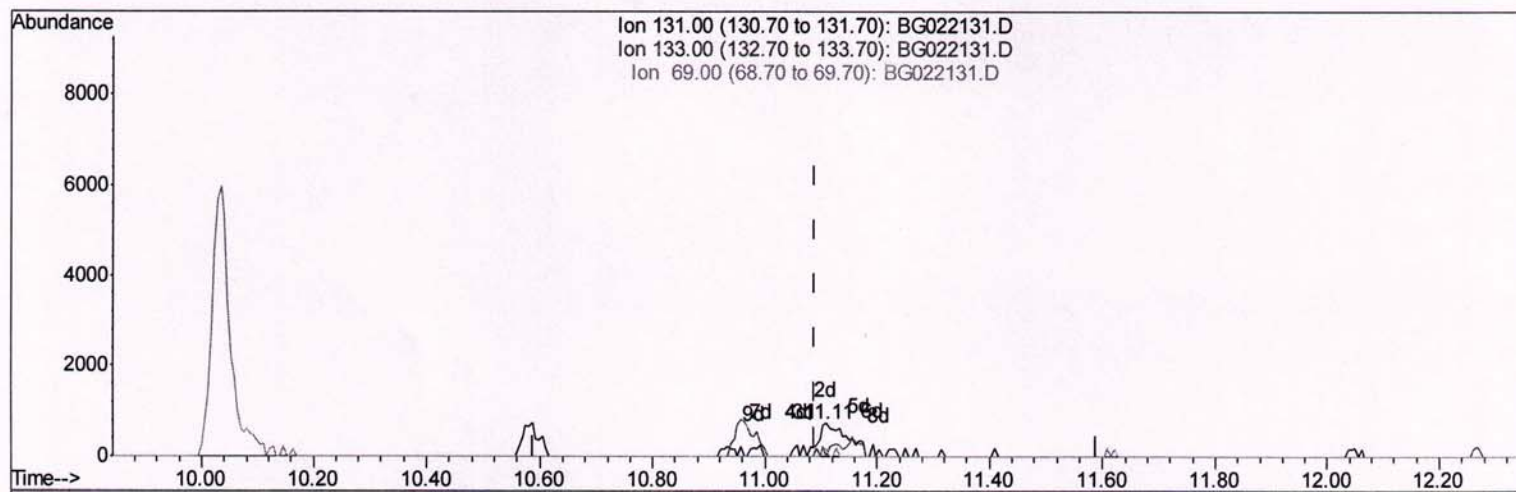
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Manual Integrations
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TIC: BG022131.D

(29) 4-Chloroaniline-d4 (S)
 11.110min (+0.021) 0.99ng/ul m
 response 2641

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	0.00#
69.00	15.40	21.54#
0.00	0.00	0.00

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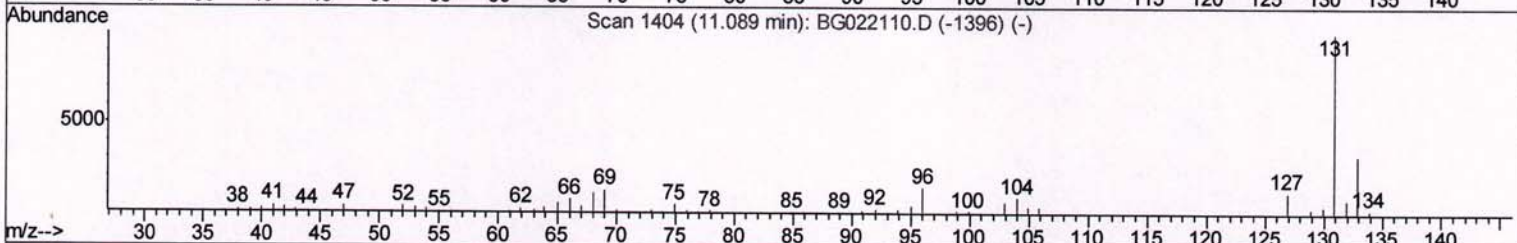
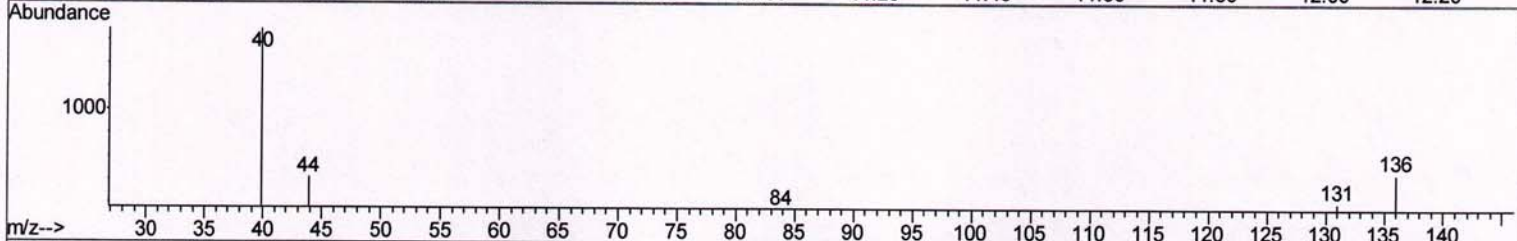
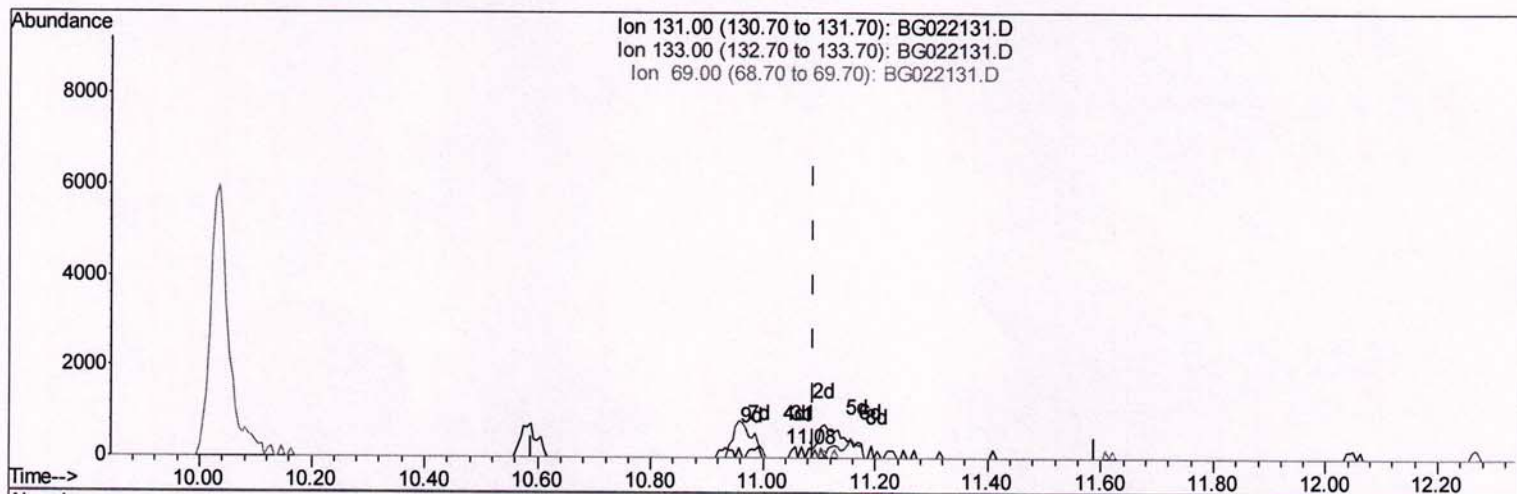
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 Misc :
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Instrument :
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(29) 4-Chloroaniline-d4 (S)

11.080min (-0.008) 0.05ng/ul

response 144

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

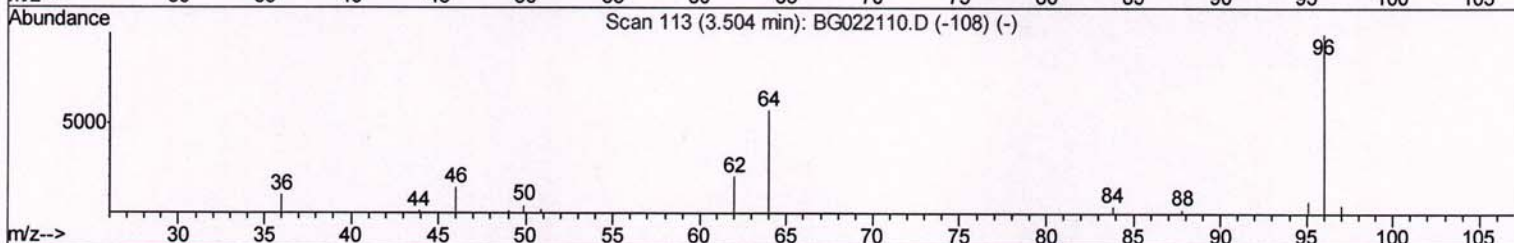
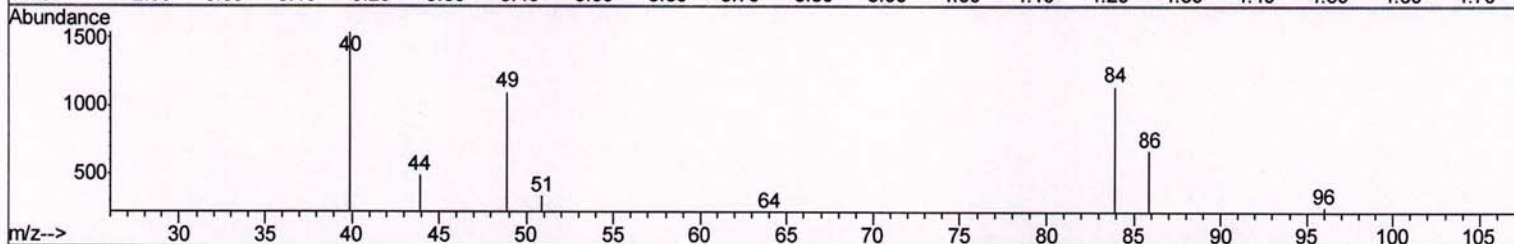
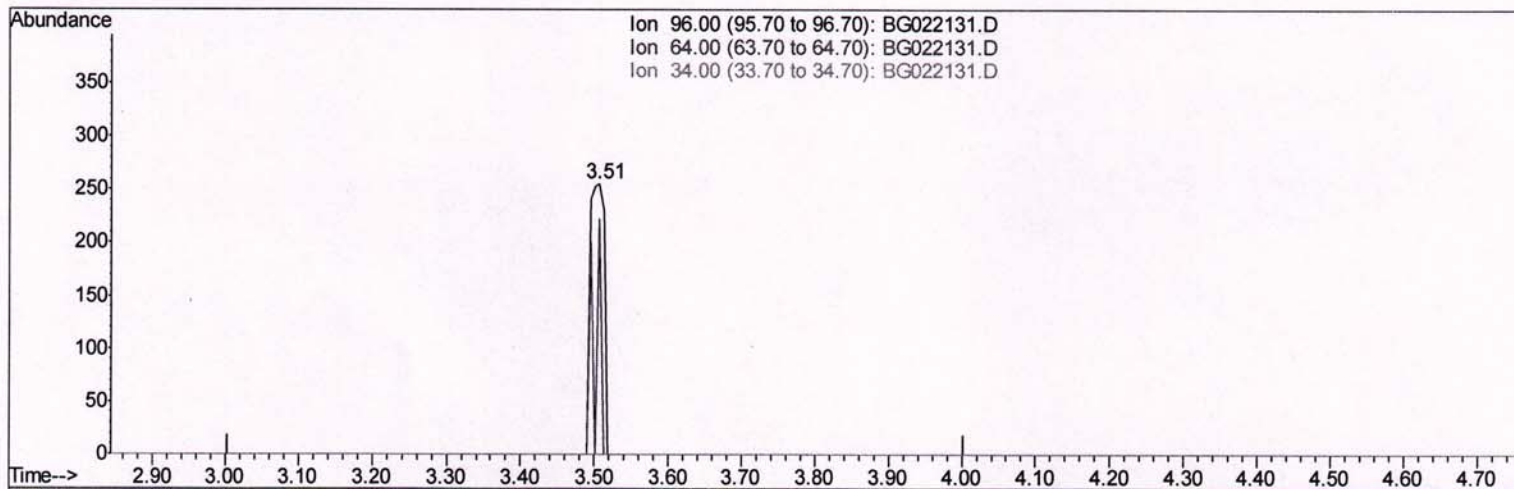
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TIC: BG022131.D

(3) 1,4-Dioxane-d8 (S)

3.507min (+0.003) 0.56ng/uL m

response 344

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	87.45#
34.00	0.00	0.00
0.00	0.00	0.00

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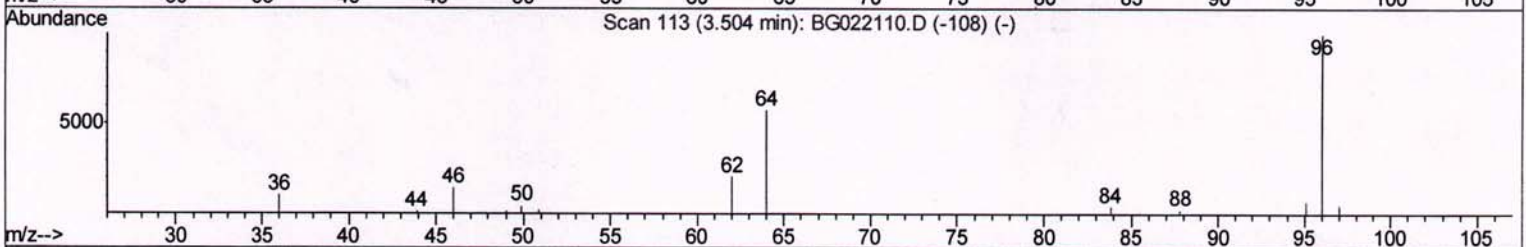
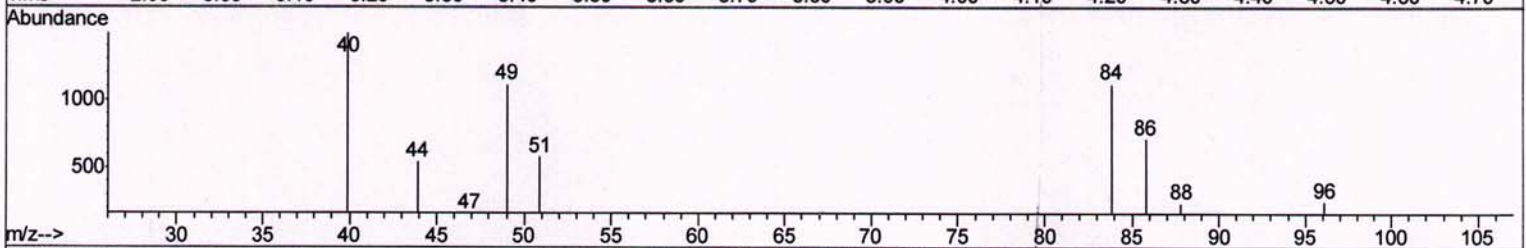
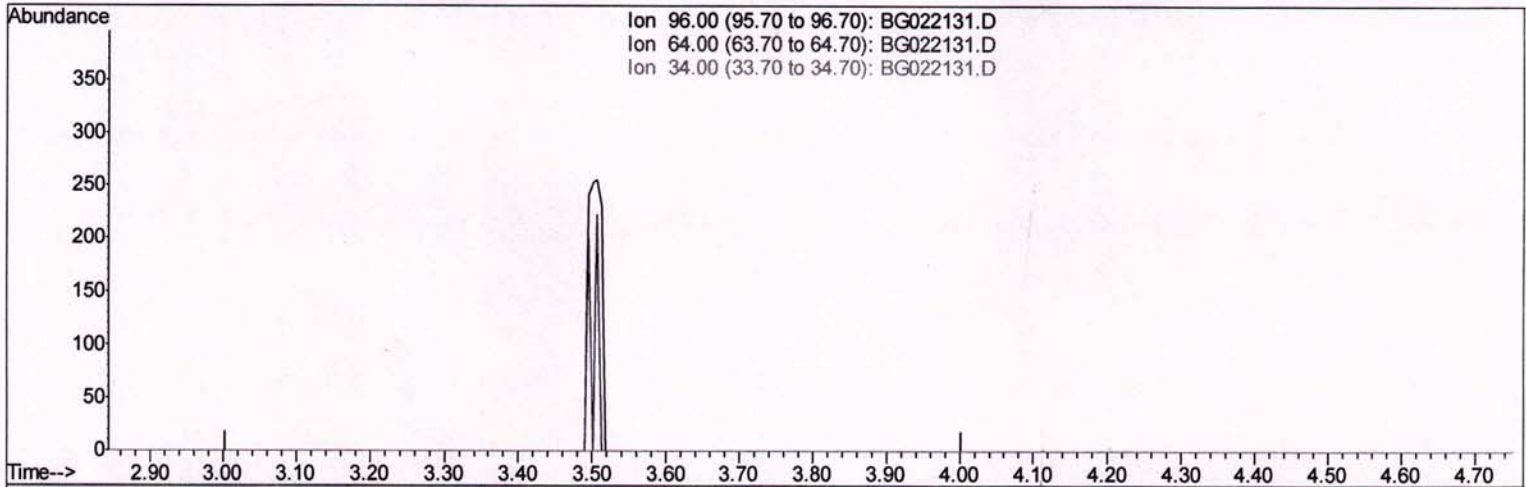
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TIC: BG022131.D

(3) 1,4-Dioxane-d8 (S)

3.504min (-3.504) 0.00ng/uL

response 0

Ion	Exp%	Act%
96.00	100	0.00
64.00	65.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00