

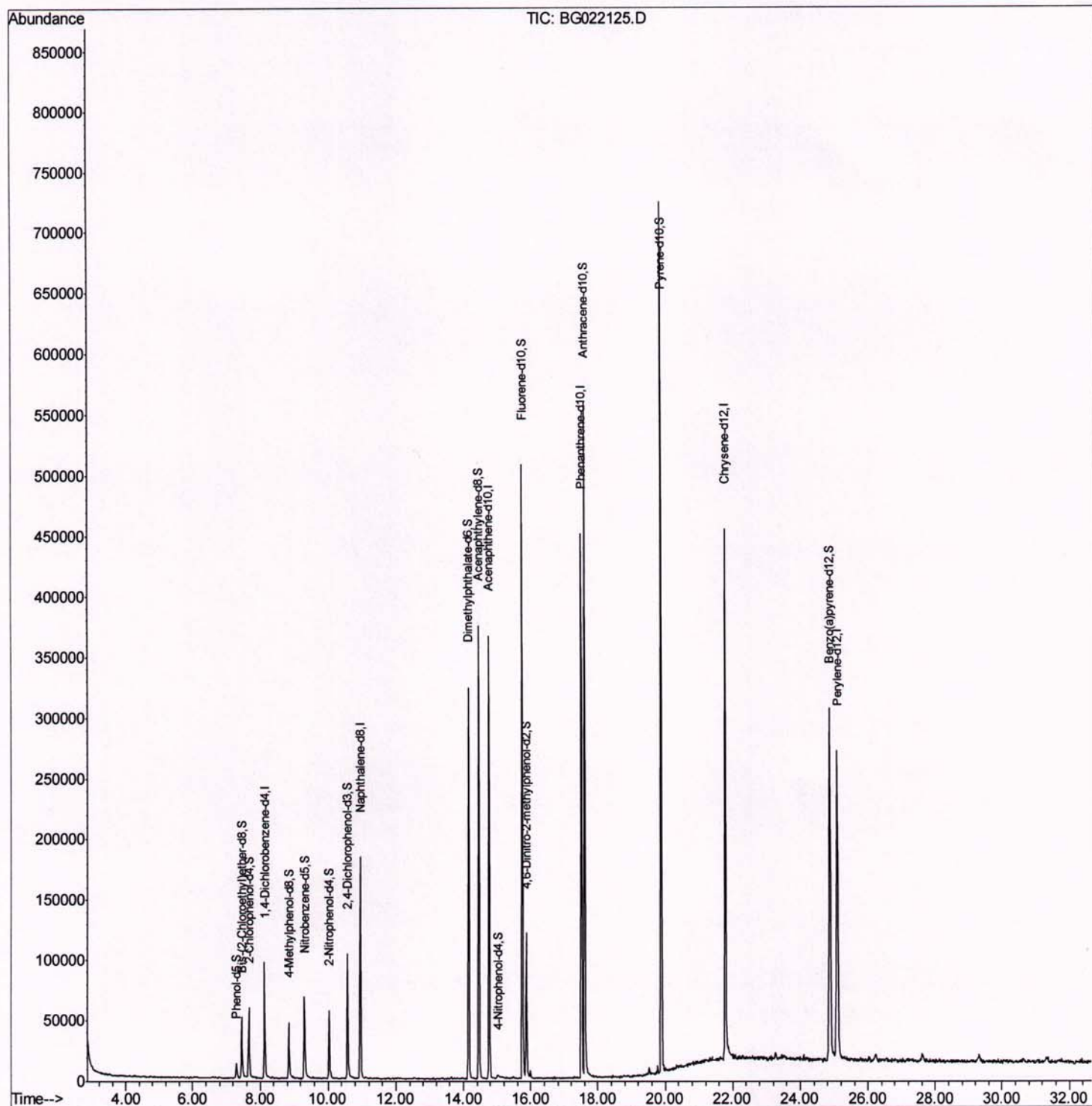
Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022125.D
Acq On : 31 May 2016 22:58
Operator : UM/SJ
Sample : H3305-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZL0

Quant Time: Jun 01 11:35:28 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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Quantification Report (Q1 Reviewed)
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	209854	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	143938	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	328059	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	295928	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	286770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	275	0.37	ng/uL	0.00
5) Phenol-d5	7.30	99	11935	3.45	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.45	67	30908	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	45224	15.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	26189	8.94	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	30810	19.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	35522	21.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	59967	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	2200m	0.68	ng/ul	0.03
43) Dimethylphthalate-d6	14.16	166	287128	26.56	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	344220	22.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	5080m	2.73	ng/ul	0.04
57) Fluorene-d10	15.75	176	246285	24.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	37744	22.01	ng/ul	0.00
70) Anthracene-d10	17.61	188	374910	23.81	ng/ul	0.00
76) Pyrene-d10	19.89	212	401330	24.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	329162	24.74	ng/ul	0.00

Target Compounds Qvalue

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

Sum
6/1/2016

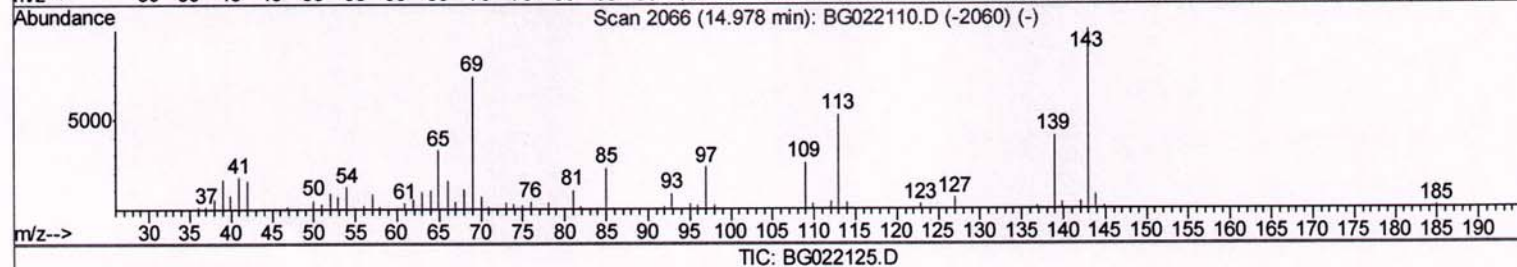
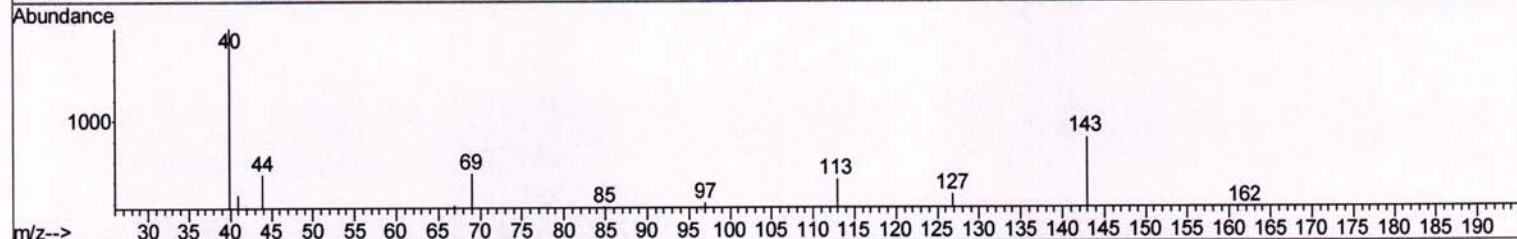
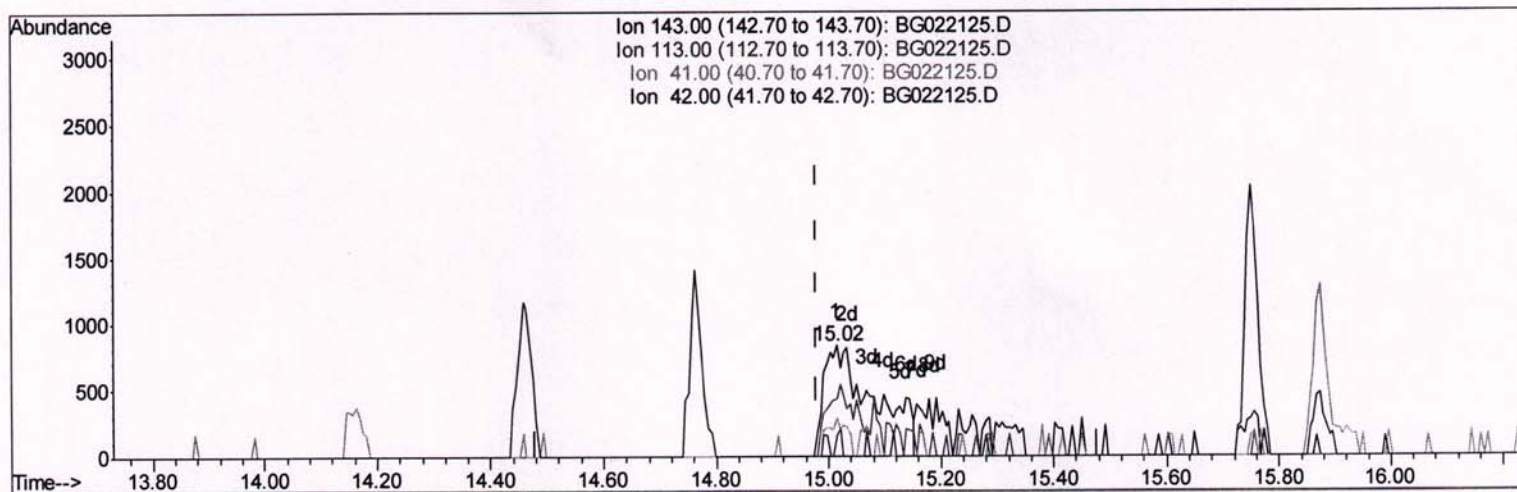
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(51) 4-Nitrophenol-d4 (S)

15.015min (+0.037) 2.73ng/ul m

response 5080

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	50.97
41.00	26.90	34.90#
42.00	16.10	19.44#

UM
 06/01/16

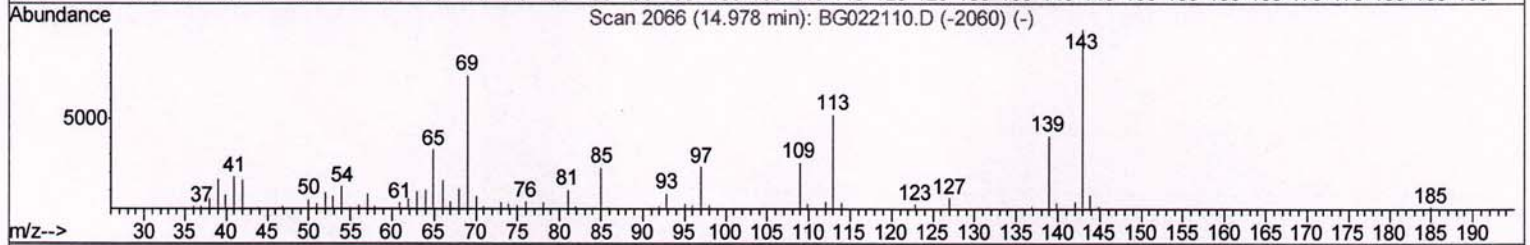
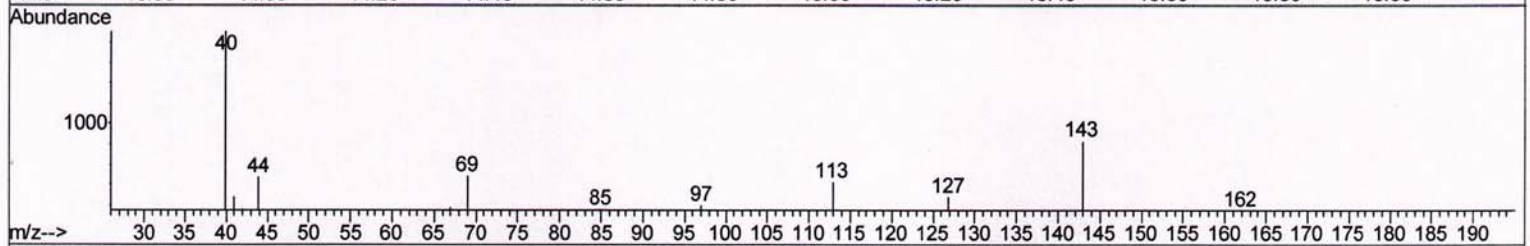
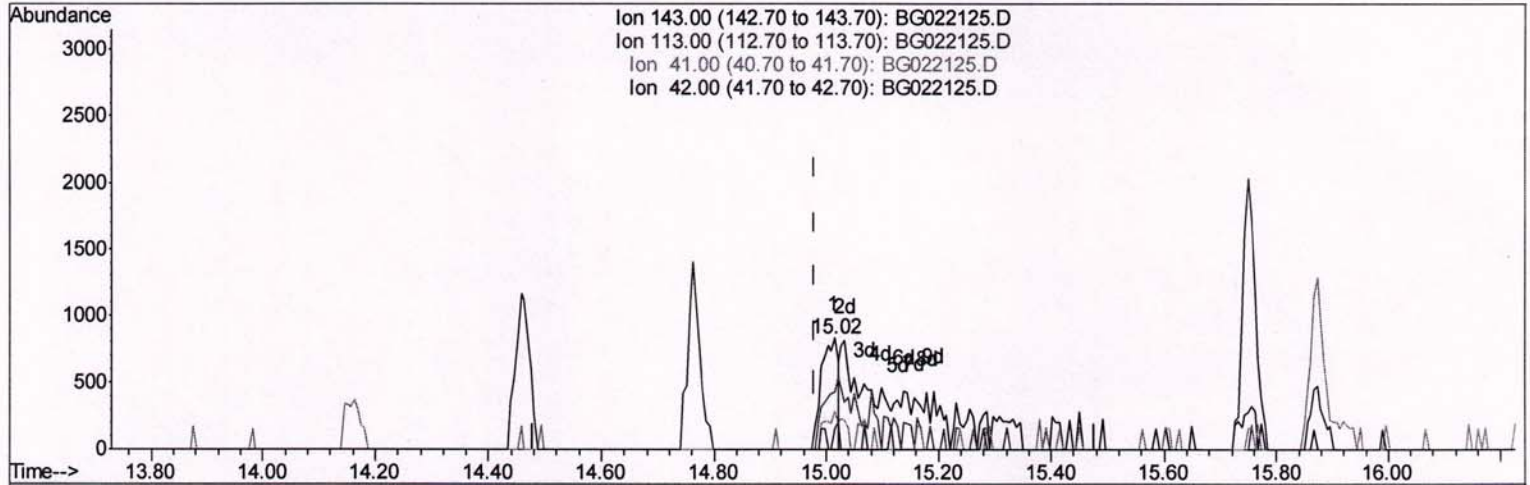
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TIC: BG022125.D

(51) 4-Nitrophenol-d4 (S)

15.015min (+0.037) 0.91ng/ul

response 1697

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	50.97
41.00	26.90	34.90#
42.00	16.10	19.44#

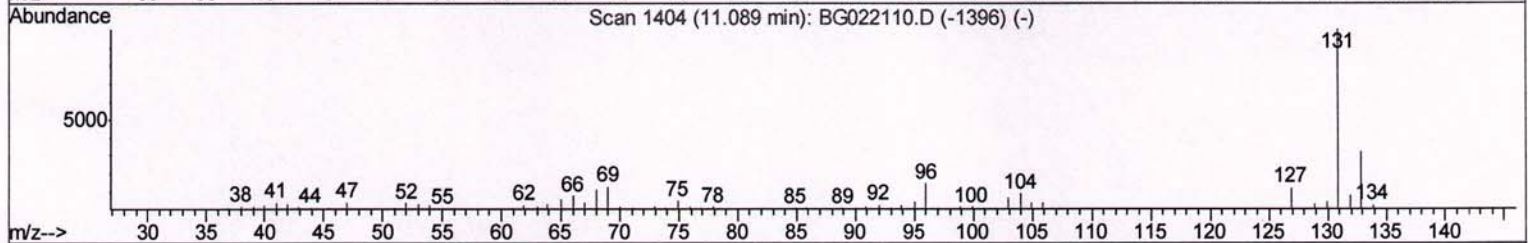
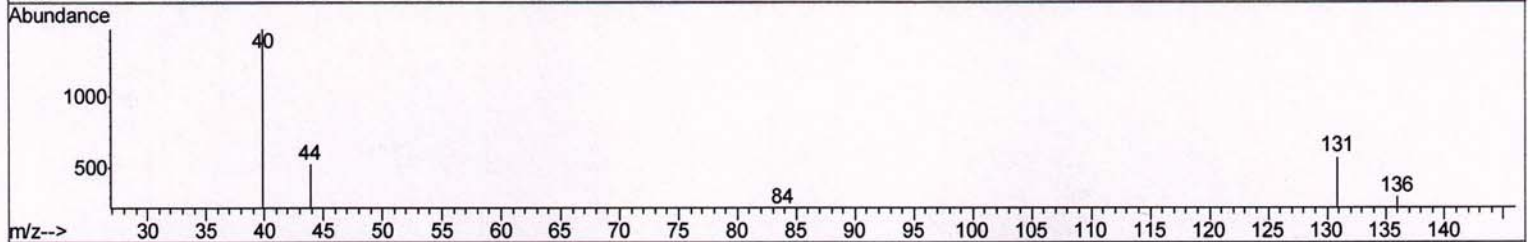
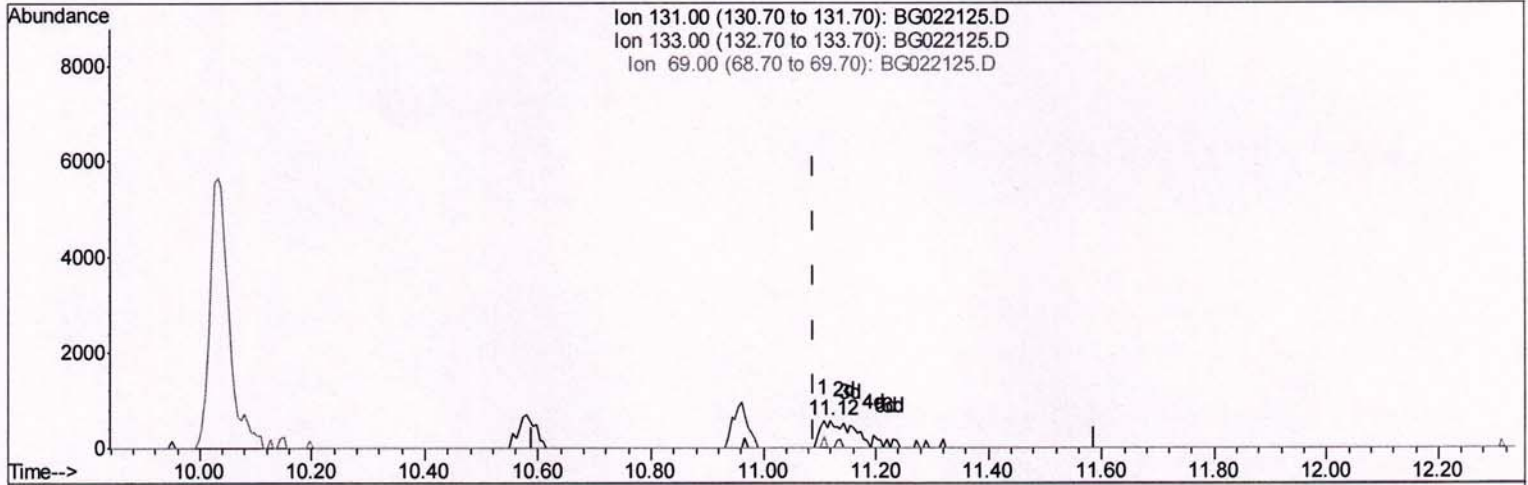
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TIC: BG022125.D

(29) 4-Chloroaniline-d4 (S)
 11.120min (+0.031) 0.68ng/ul m
 response 2200

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

U.M.
06/01/16

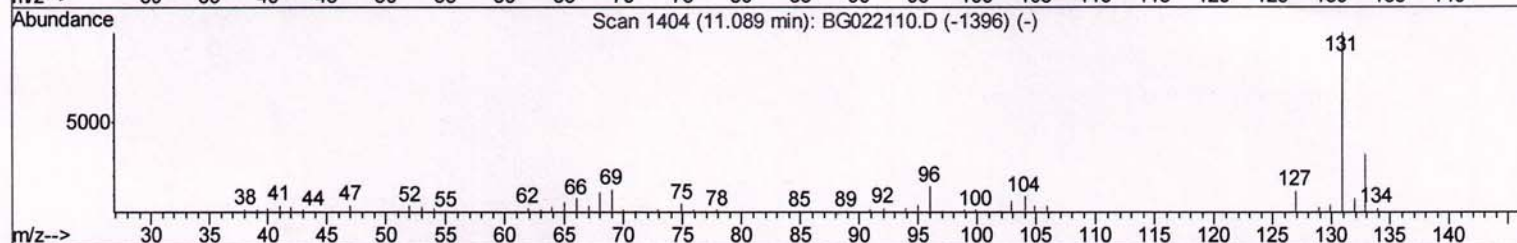
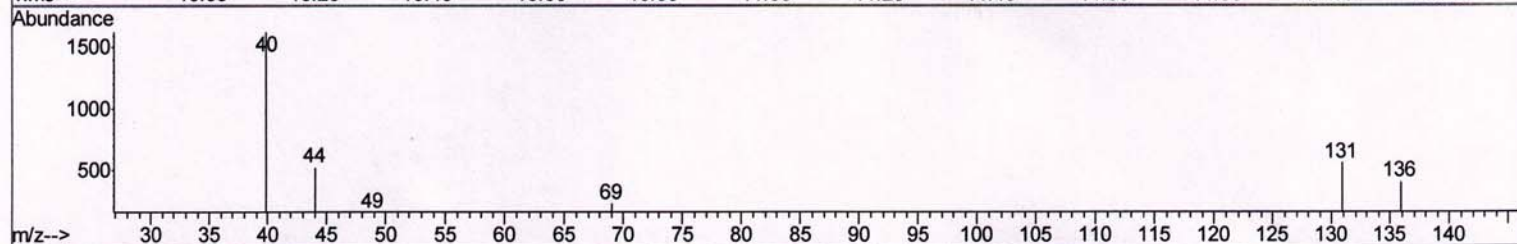
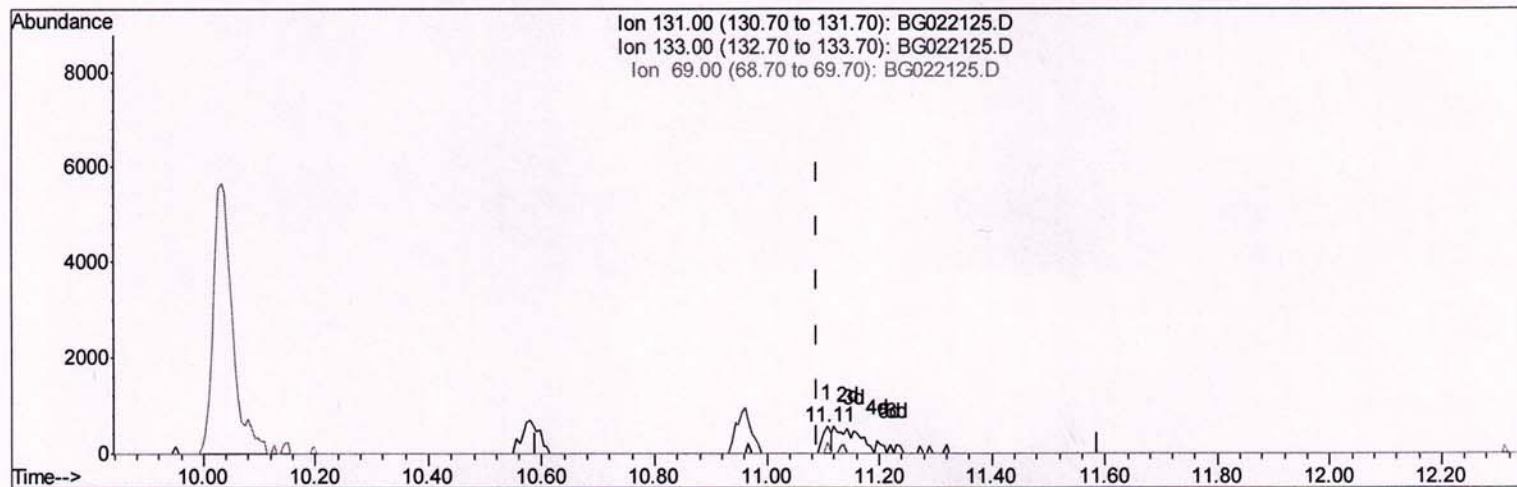
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 ALS Vial : 15 Sample Multiplier: 1

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TIC: BG022125.D

(29) 4-Chloroaniline-d4 (S)

11.108min (+0.019) 0.18ng/ul

response 589

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	0.00#
69.00	15.40	40.65#
0.00	0.00	0.00