

Quantitation Report (QT Reviewed)

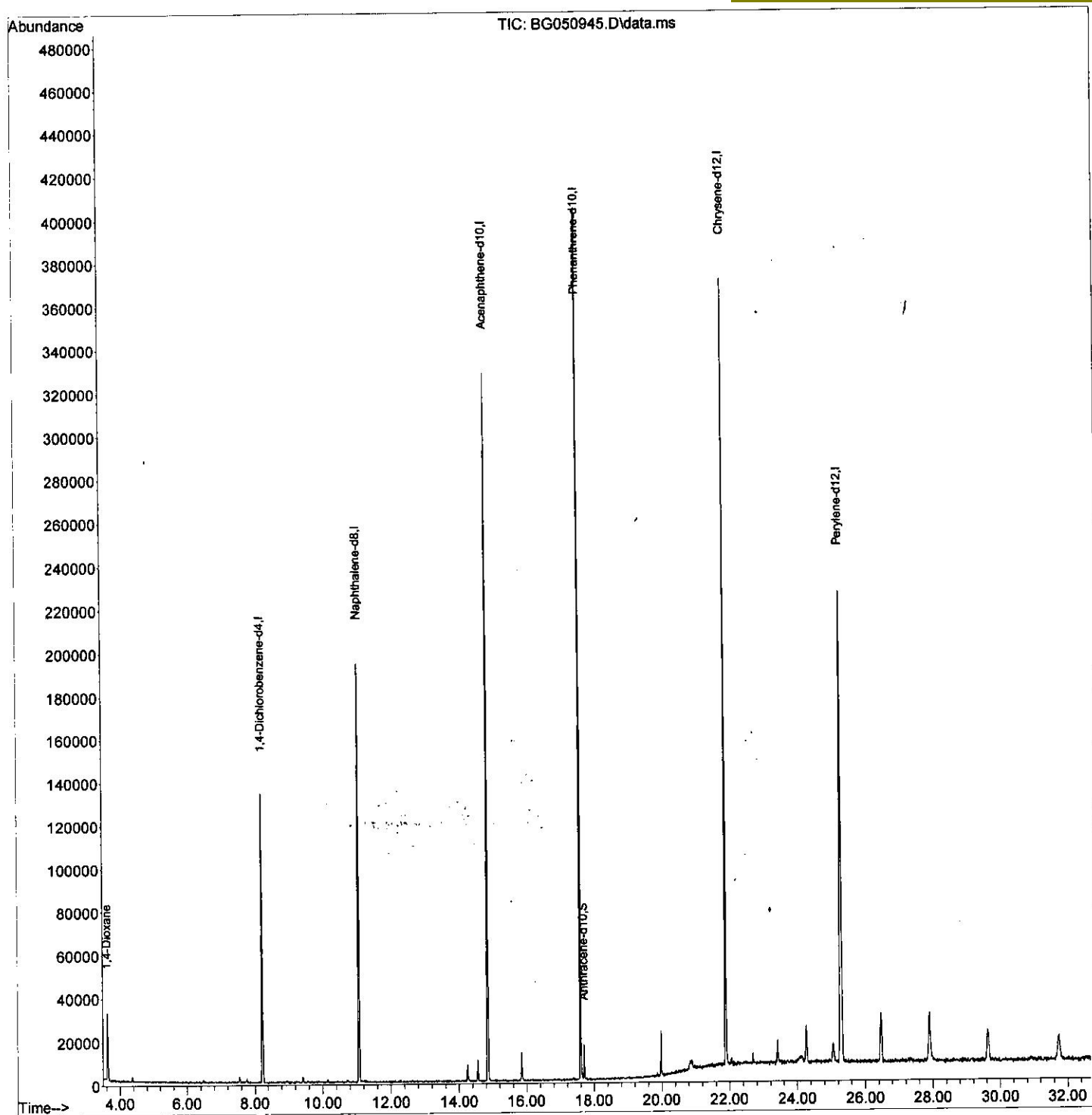
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050945.D
 Acq On : 10 Nov 2021 16:15
 Operator : CG/JU
 Sample : M4532-14DL2 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 GB8F1DL2

Quant Time: Nov 10 17:03:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:49:05 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/10/2021
 Supervised By : mohammad ahmed 11/11/2021



Quantitation Report (Qedit)

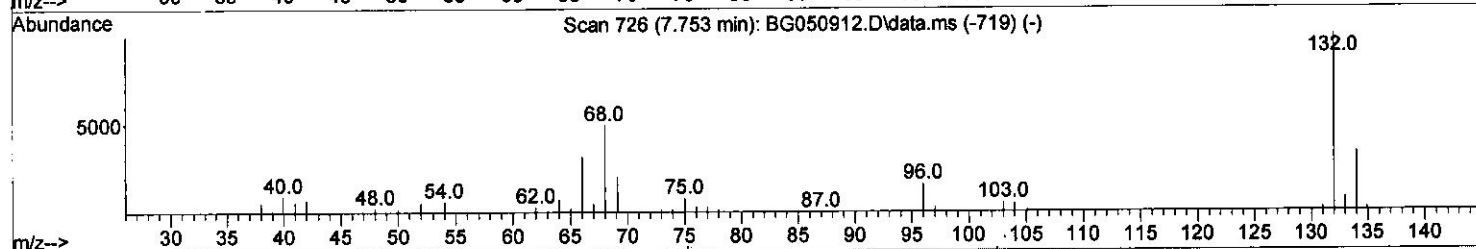
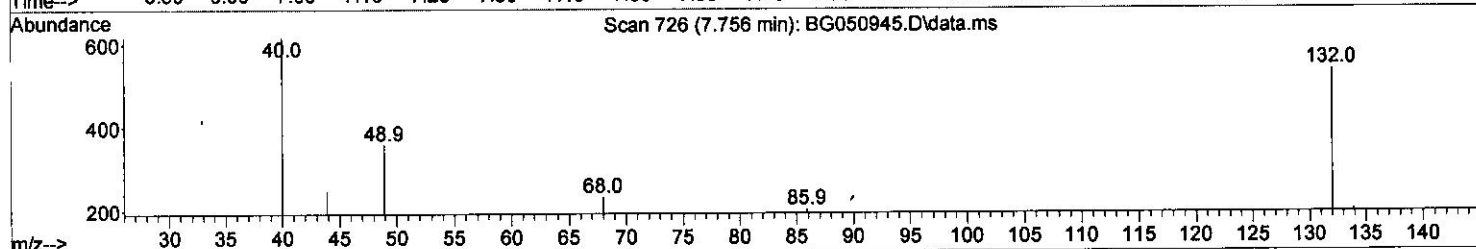
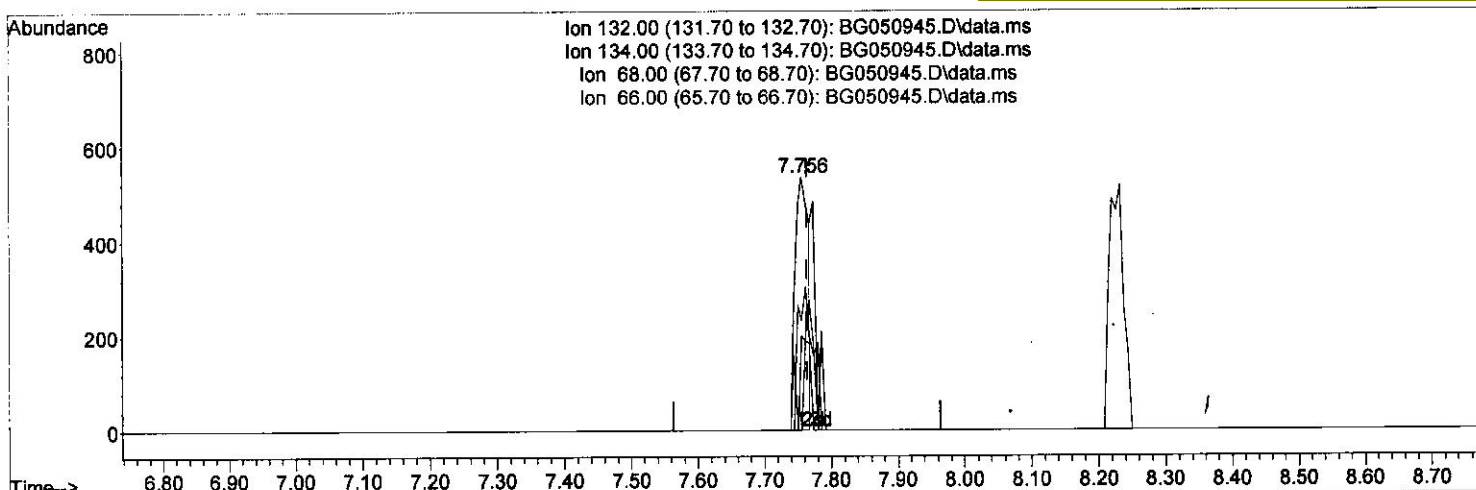
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TIC: BG050945.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.756min (-0.008) 0.27 ng/ul

response 776

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	37.38
68.00	47.40	43.55
66.00	33.30	0.00#

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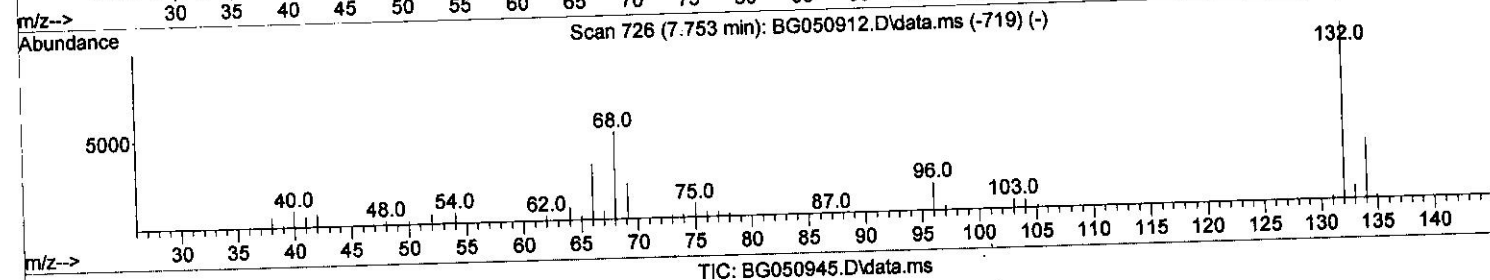
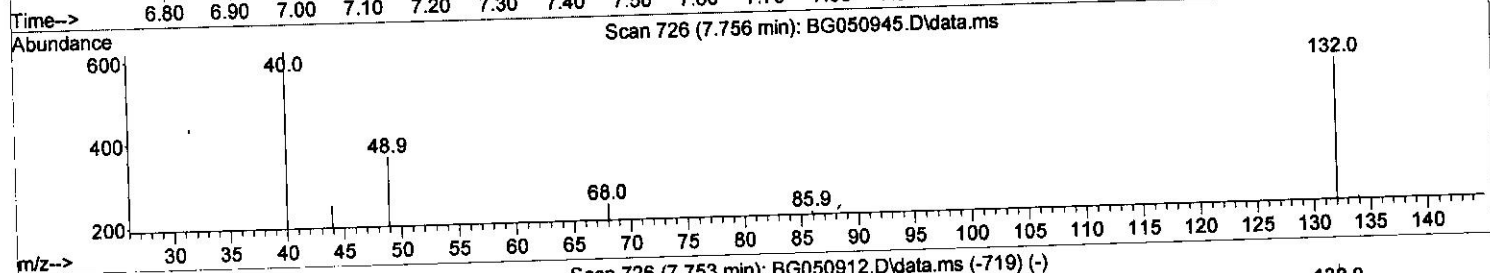
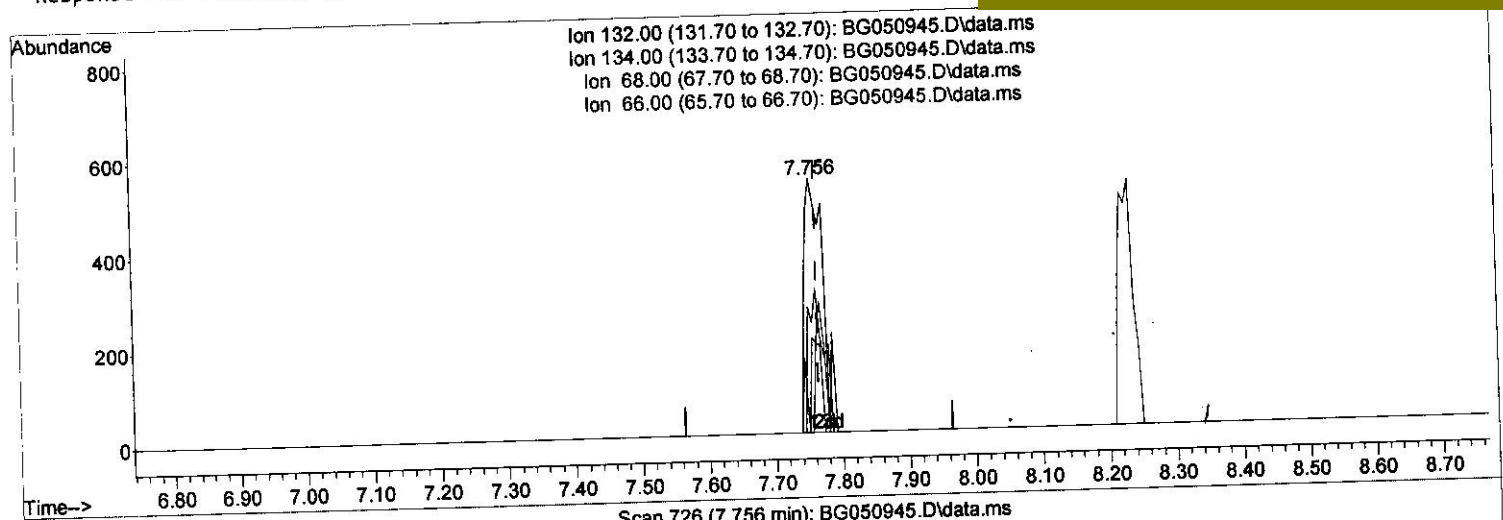
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(11) 2-Chlorophenol-d4 (S)

7.756min (-0.008) 0.33 ng/ul

response 946

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	37.38
68.00	47.40	43.55
66.00	33.30	0.00#

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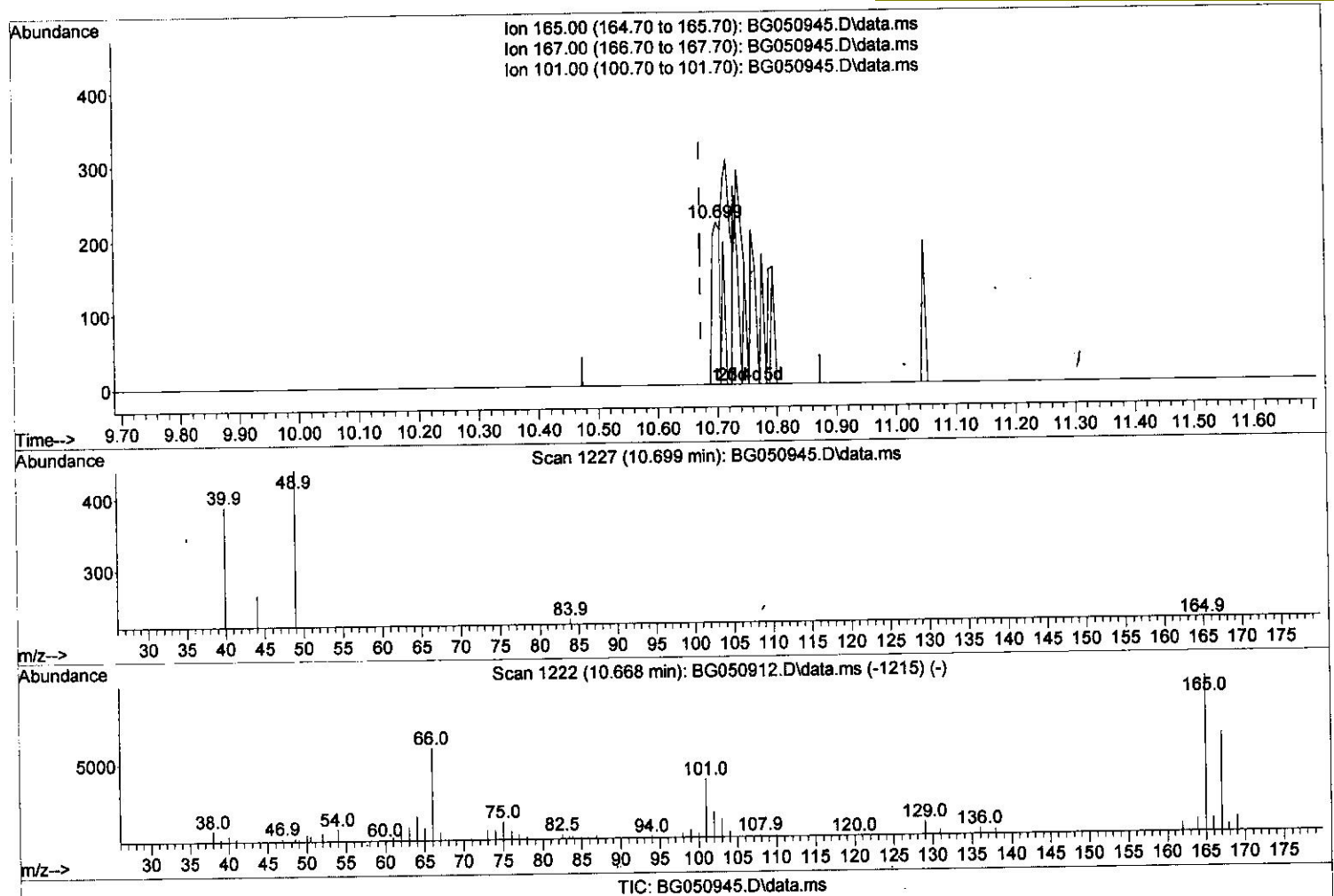
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(28) 2,4-Dichlorophenol-d3 (S)

10.699min (+ 0.027) 0.08 ng/ul

response 222

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	0.00#
101.00	34.40	0.00#
0.00	0.00	0.00

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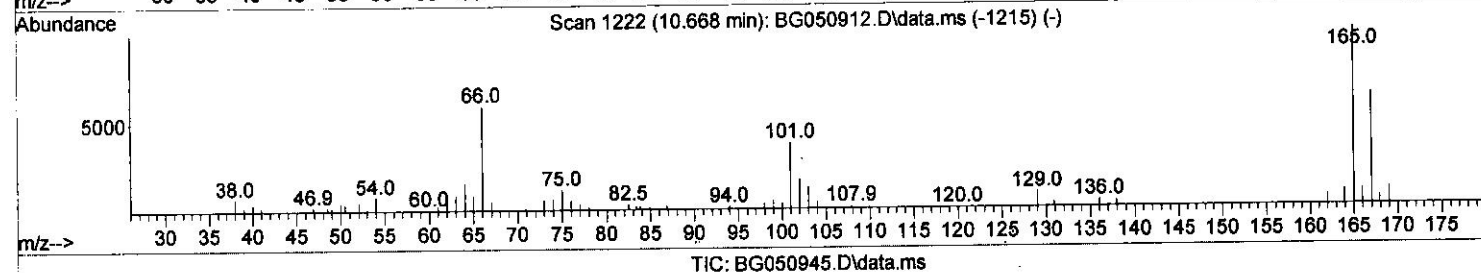
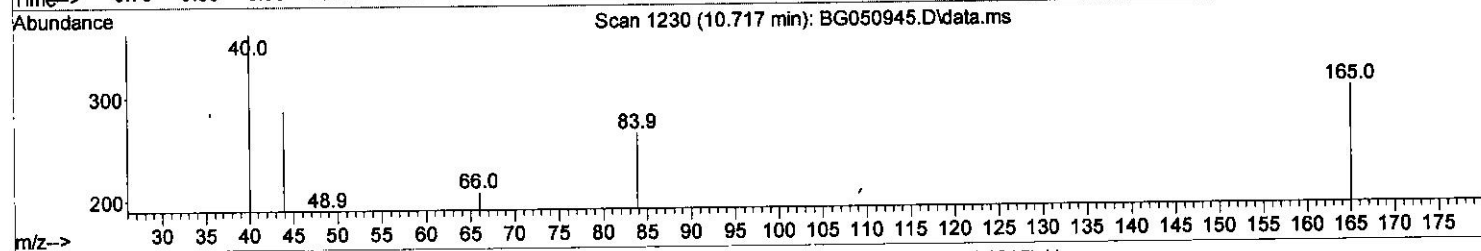
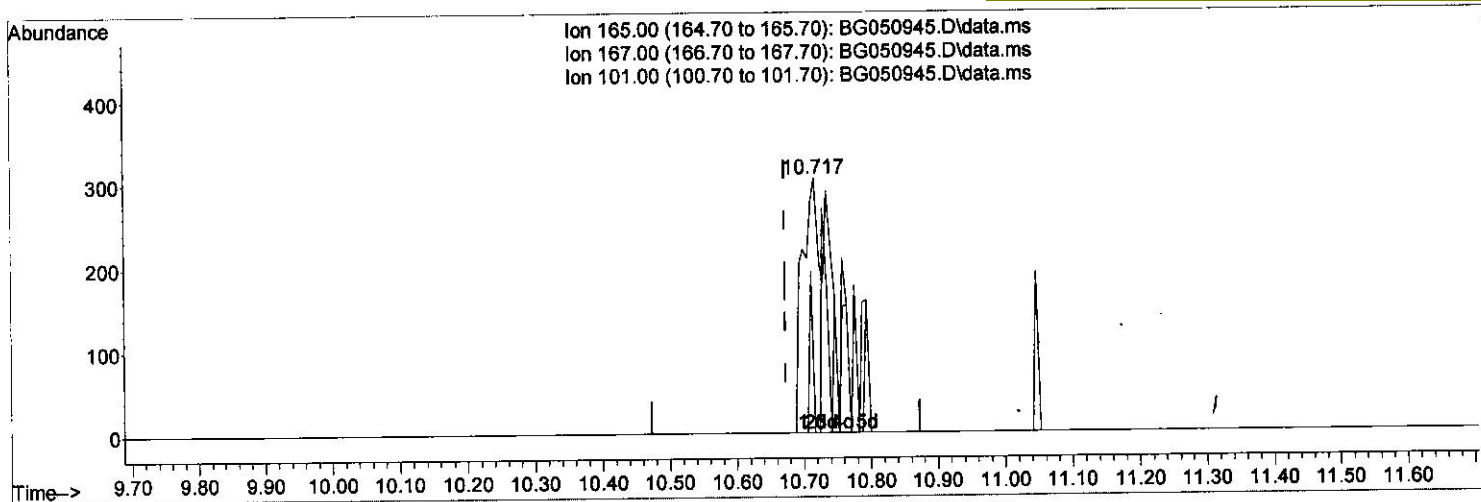
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(28) 2,4-Dichlorophenol-d3 (S)

10.717min (+ 0.044) 0.30 ng/ul m

response 799

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	0.00#
101.00	34.40	0.00#
0.00	0.00	0.00

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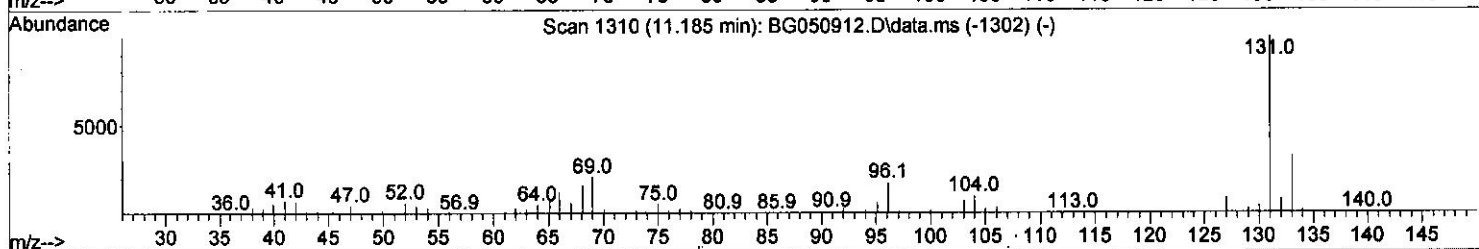
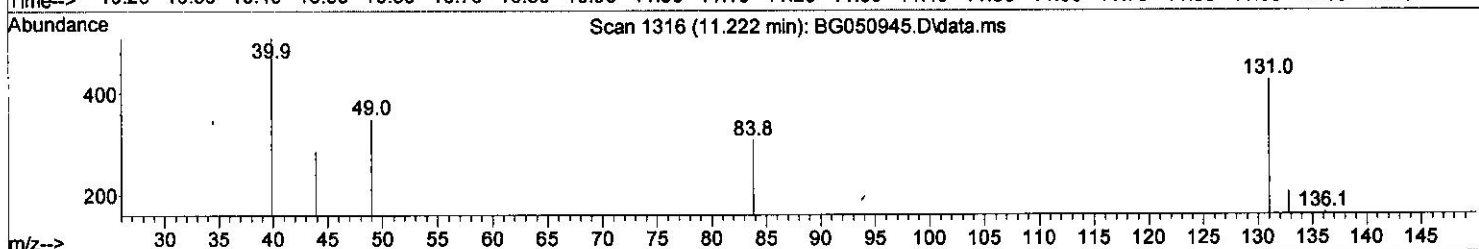
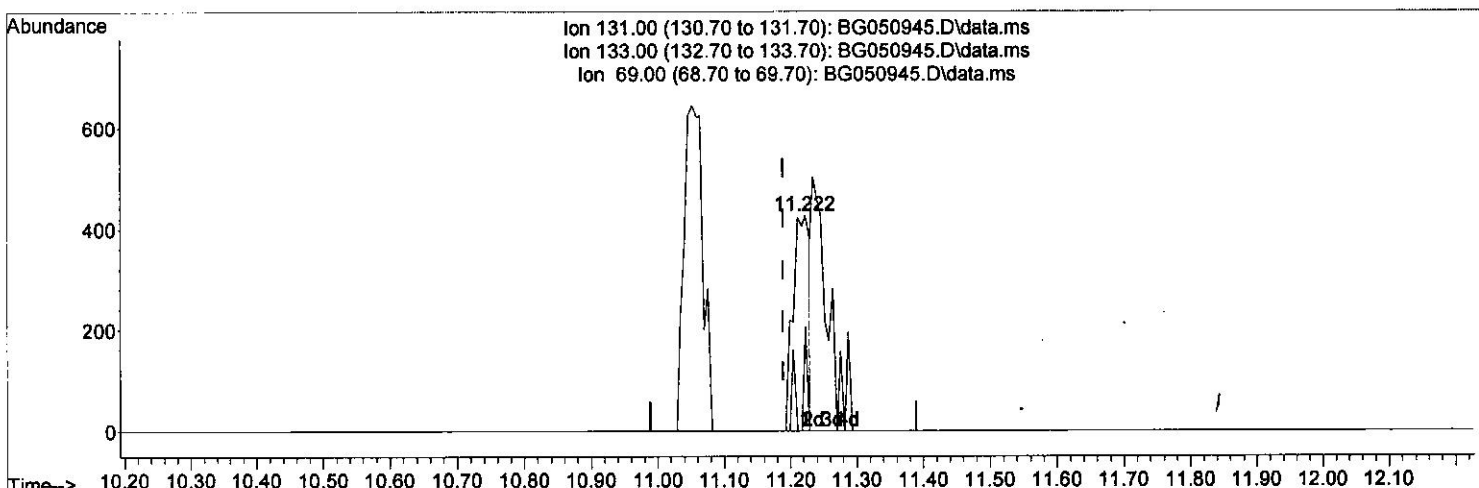
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TIC: BG050945.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.222min (+ 0.033) 0.18 ng/ul

response 730

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	48.01#
69.00	21.30	0.00#
0.00	0.00	0.00

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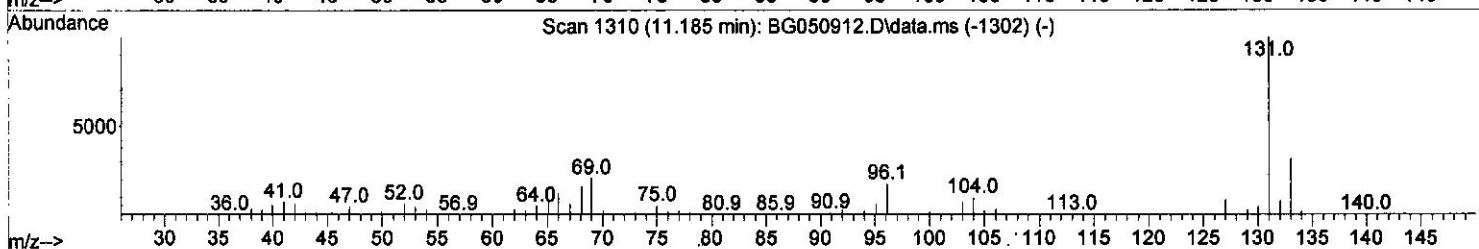
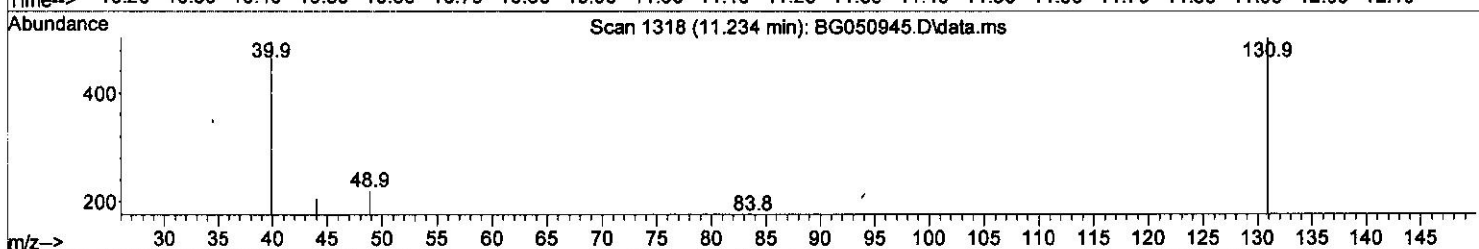
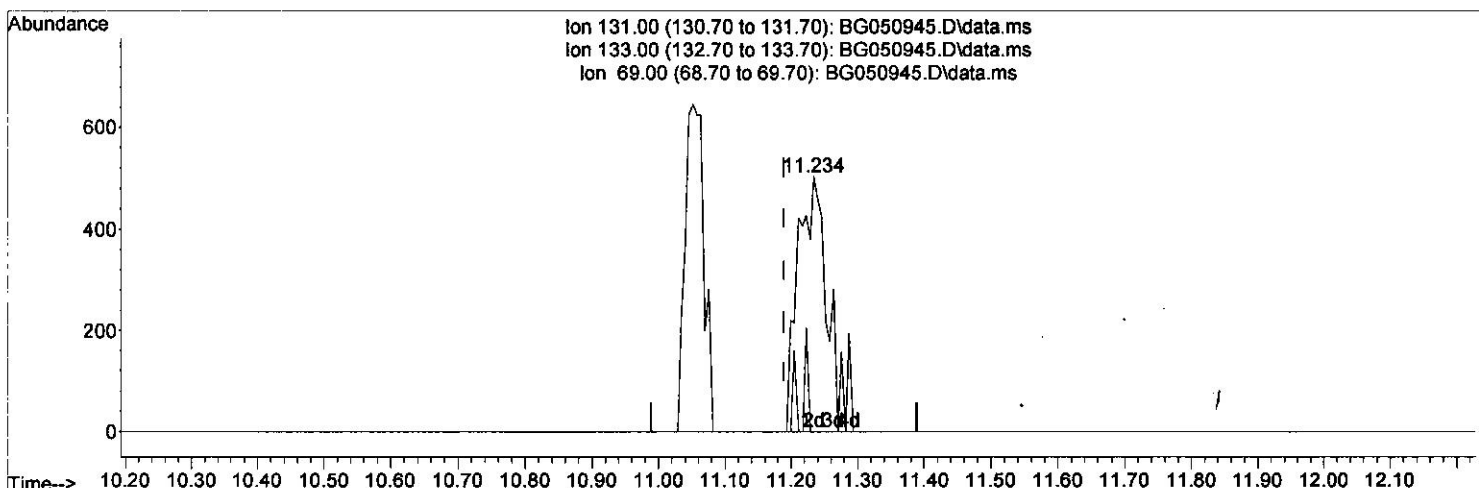
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Instrument :
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TIC: BG050945.D\data.ms

(31) 4-Chloroaniline-d4 (8)

11.234min (+ 0.044) 0.36 ng/ul m

response 1457

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	0.00#
69.00	21.30	0.00#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	38257	20.000	ng/ul	0.00
20) Naphthalene-d8	11.052	136	166862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.848	164	116067	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.591	188	256144	20.000	ng/ul	-0.01
79) Chrysene-d12	21.886	240	225471	20.000	ng/ul	#-0.02
88) Perylene-d12	25.282	264	218342	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.544	67	1698	0.644	ng/ul	0.00
11) 2-Chlorophenol-d4	7.756	132	946m	0.334	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.419	128	691	0.487	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.717	165	799m	0.301	ng/ul	0.04
31) 4-Chloroaniline-d4	11.234	131	1457m	0.362	ng/ul	0.04
46) Dimethylphthalate-d6	14.254	166	6577	0.741	ng/ul	0.00
49) Acenaphthylene-d8	14.548	160	7565	0.684	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.846	176	6287	0.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.697	188	12386	1.023	ng/ul	0.00
81) Pyrene-d10	19.971	212	12852	0.883	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.041	264	10376	0.860	ng/ul	-0.03
Target Compounds						
2) 1,4-Dioxane	3.625	88	17931	13.773	ng/ul	99

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