

Quantitation Report (QT Reviewed)

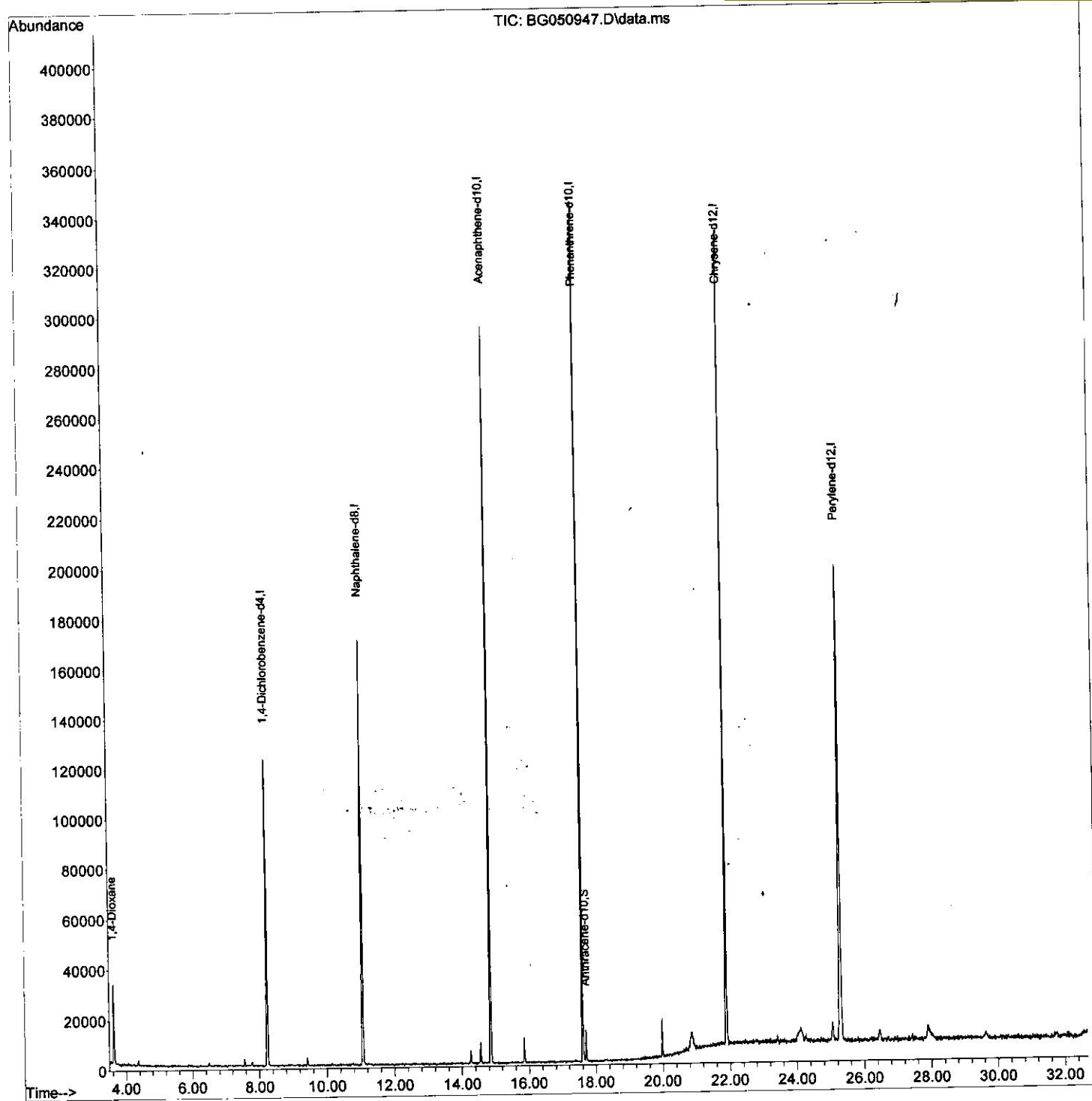
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110821\  
Data File : BG050947.D  
Acq On : 10 Nov 2021 17:38  
Operator : CG/JU  
Sample : M4532-13DL 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_G  
Client Sampled :  
GB8F0DL

Quant Time: Nov 10 18:24:41 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 11/11/2021  
Supervised By : mohammad ahmed 11/11/2021



# Quantitation Report (Qedit)

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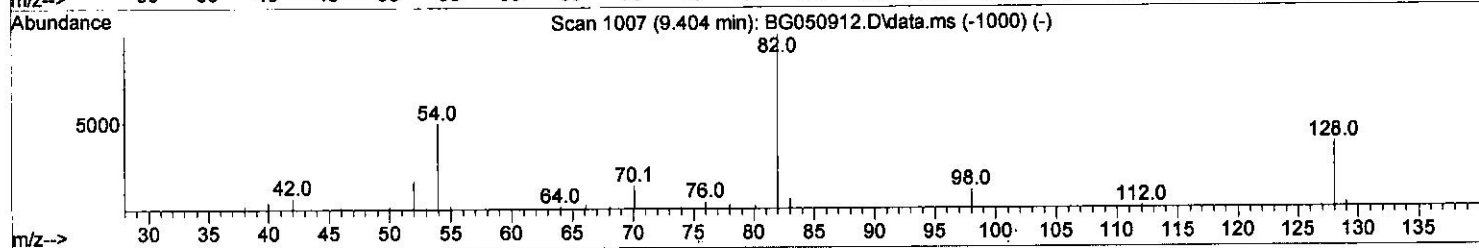
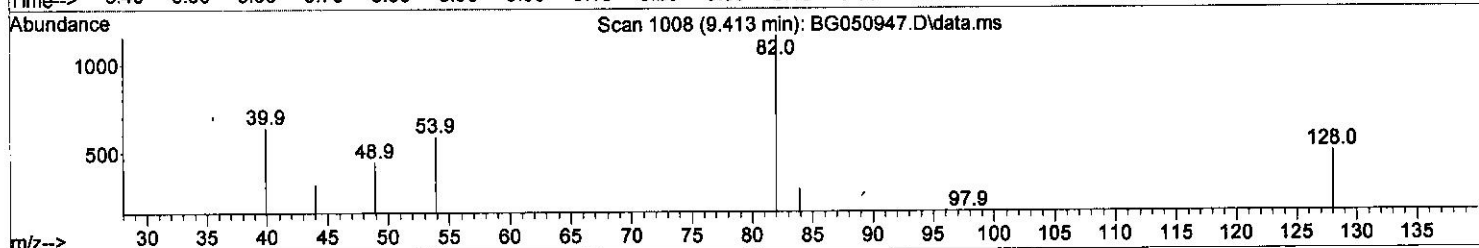
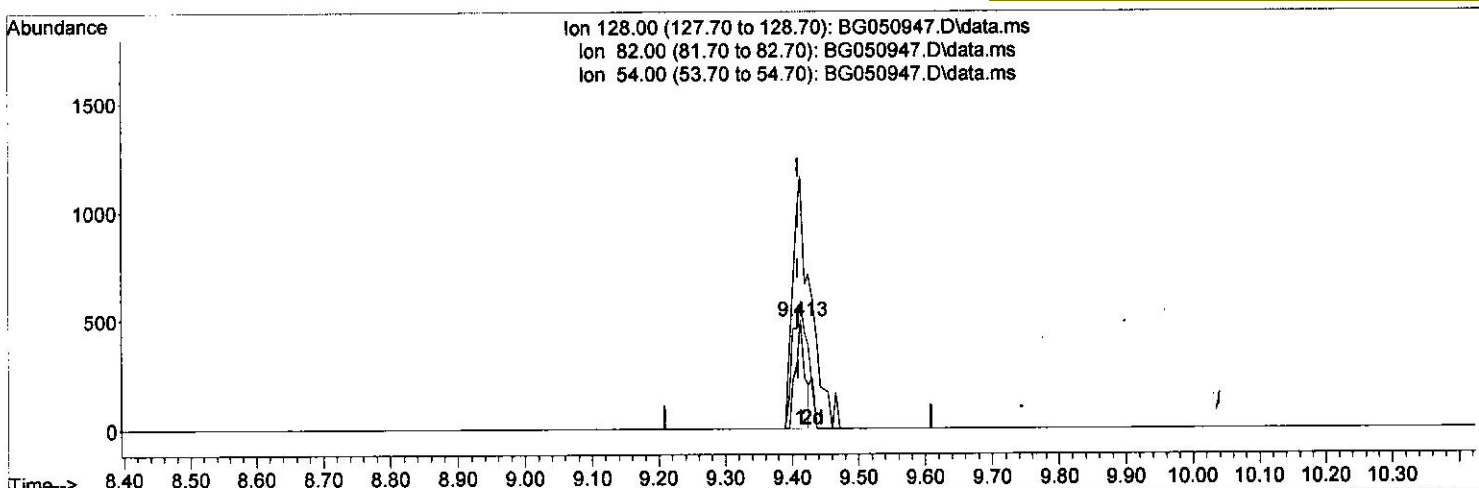
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(21) Nitrobenzene-d5 (S)

9.413min (+ 0.004) 0.40 ng/ul

response 508

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	233.47
54.00	131.10	118.35
0.00	0.00	0.00

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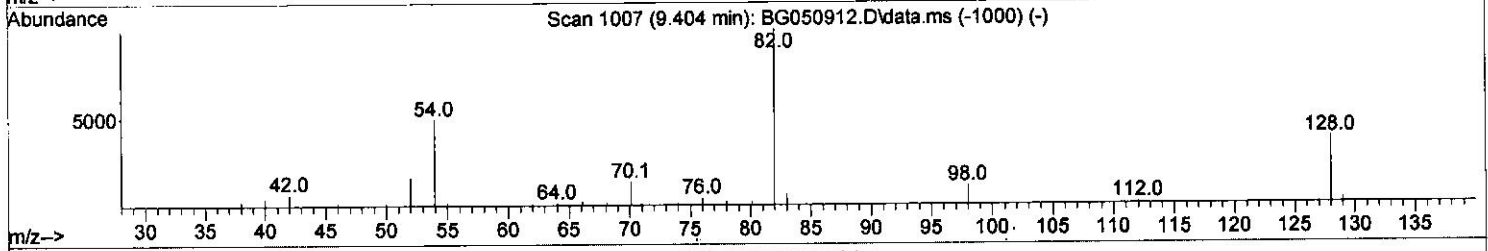
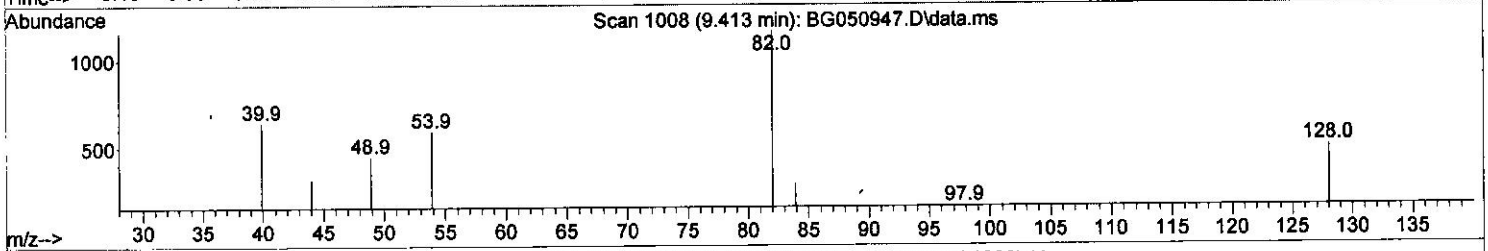
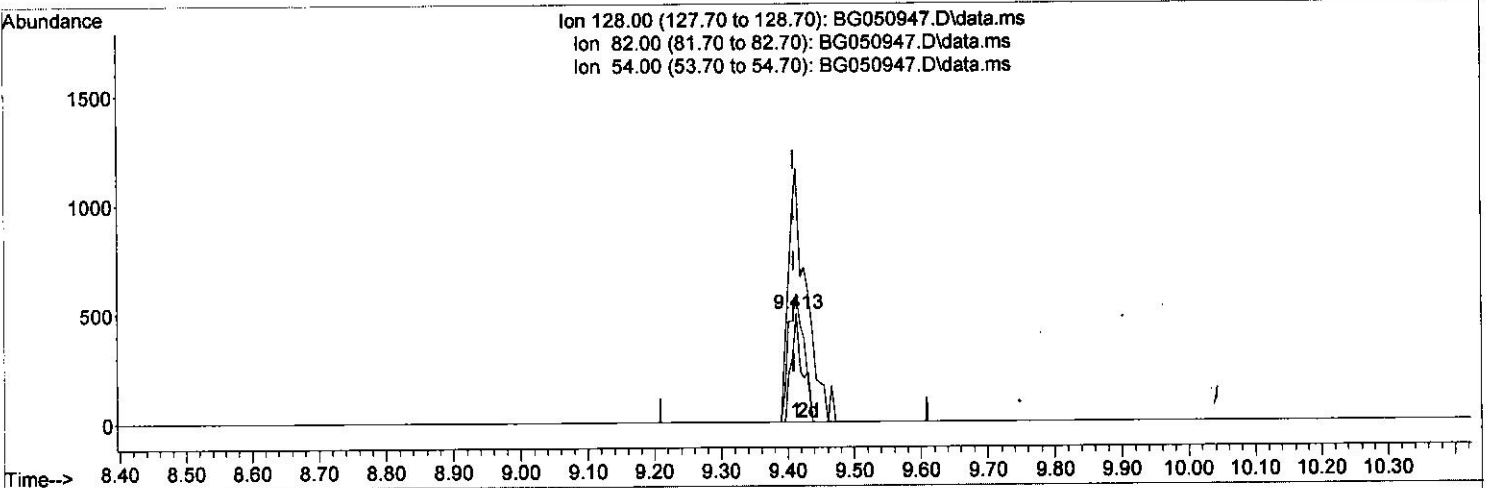
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TIC: BG050947.D\data.ms

(21) Nitrobenzene-d5 (S)

9.413min (+ 0.004) 0.46 ng/ul m

response 588

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	233.47
54.00	131.10	118.35
0.00	0.00	0.00

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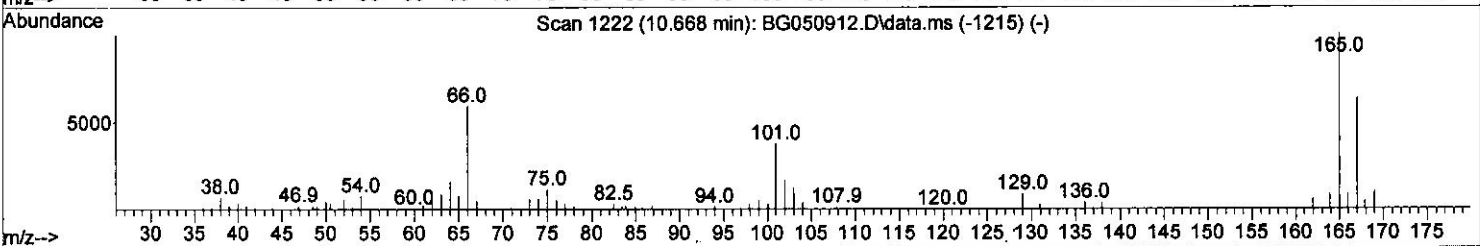
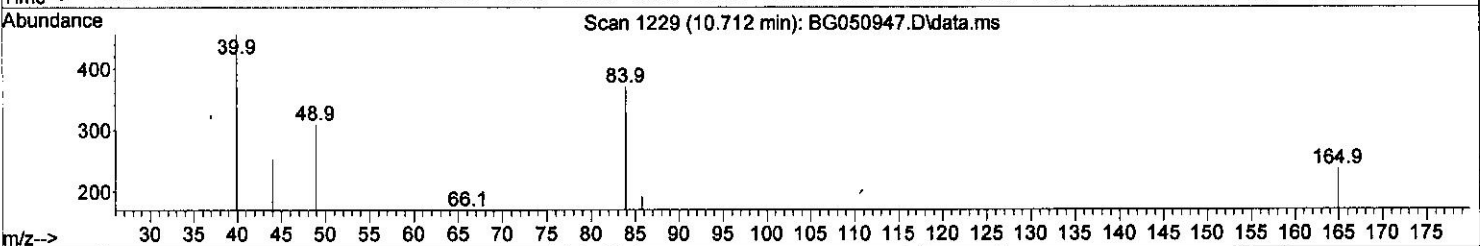
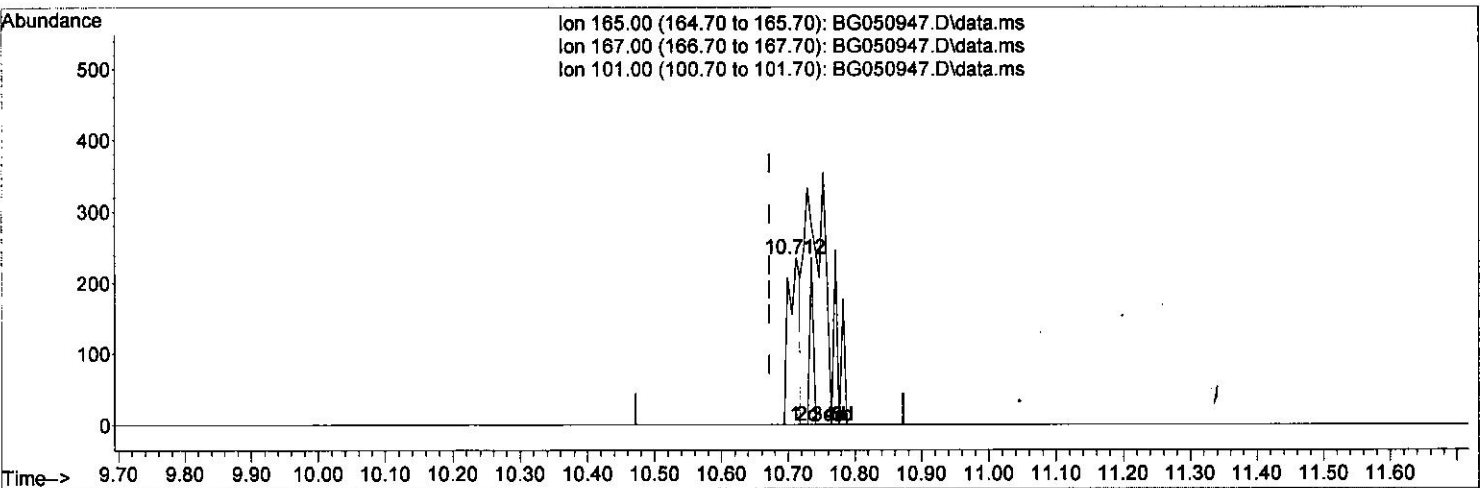
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(28) 2,4-Dichlorophenol-d3 (S)

10.712min (+ 0.039) 0.12 ng/ul

response 283

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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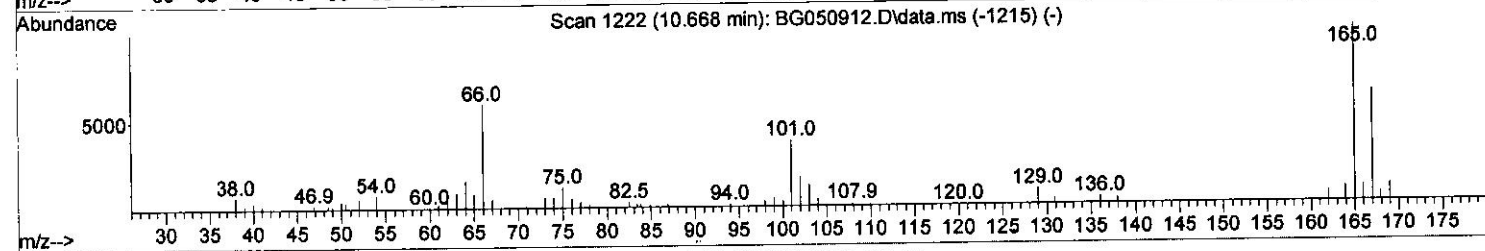
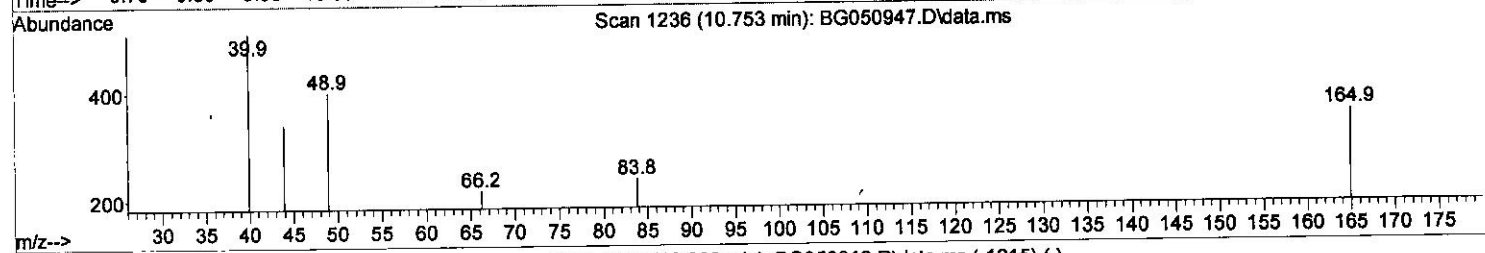
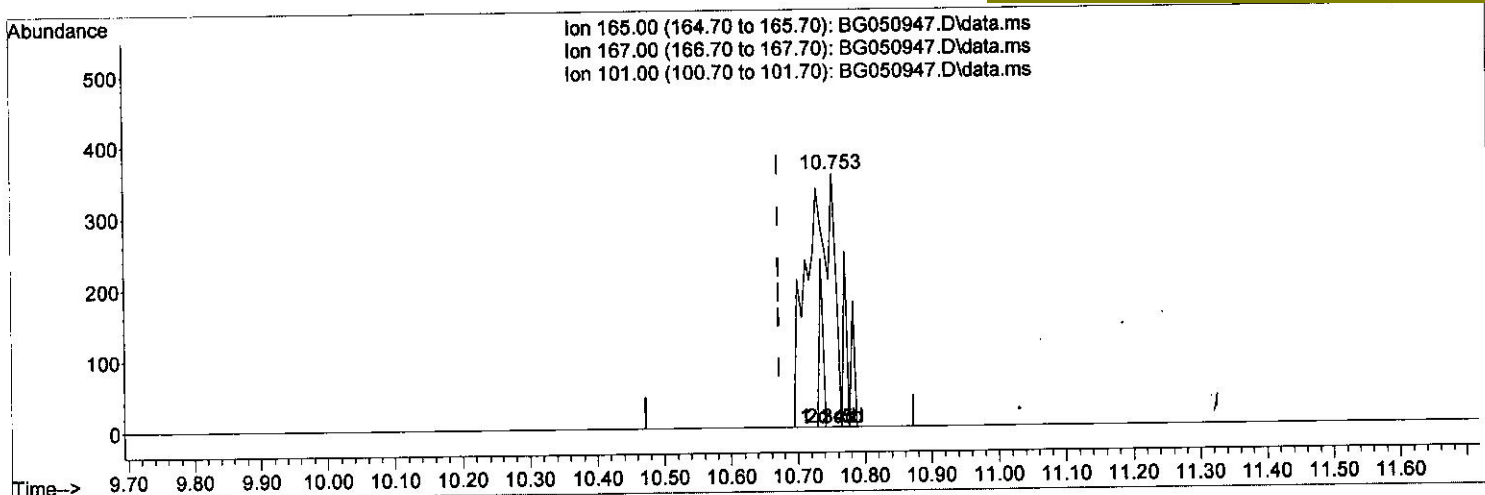
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TIC: BG050947.D\data.ms

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

10.753min (+ 0.080) 0.39 ng/ul m

response 943

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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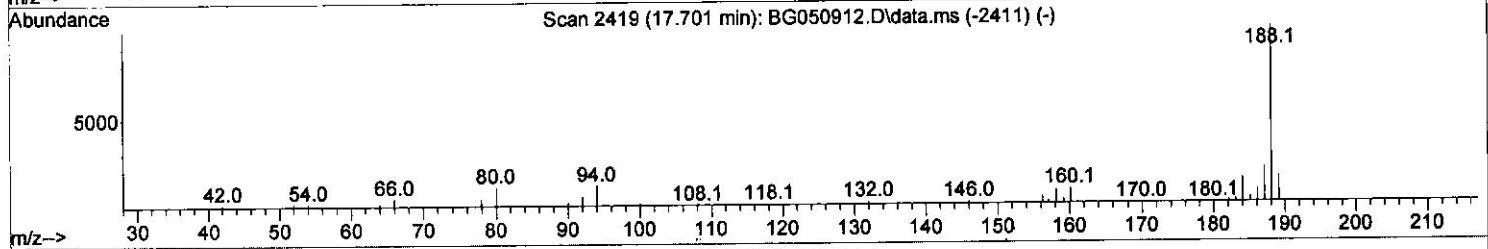
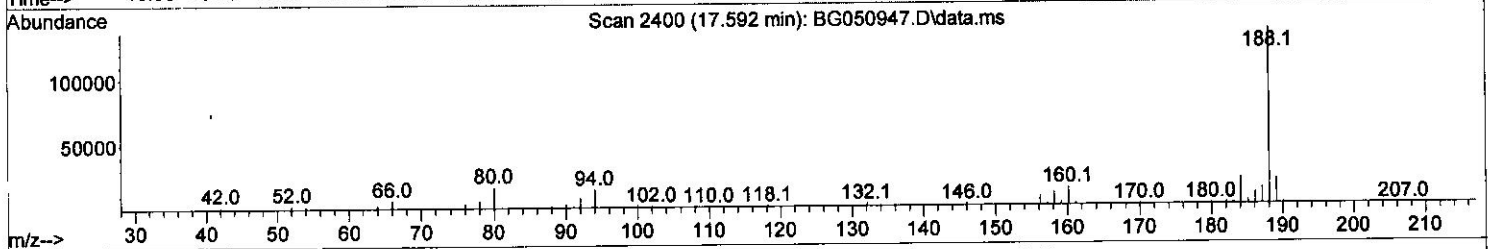
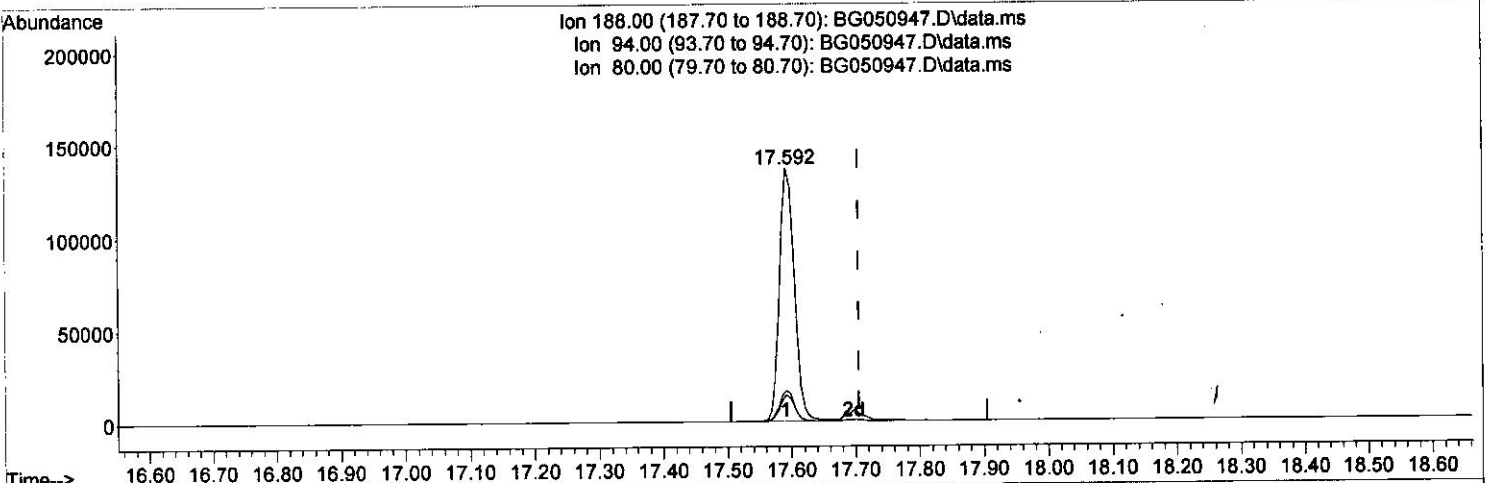
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TIC: BG050947.D\data.ms

(73) Anthracene-d10 (S)

17.592min (-0.114) 21.15 ng/ul

response 221098

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	10.57
80.00	11.40	12.14
0.00	0.00	0.00

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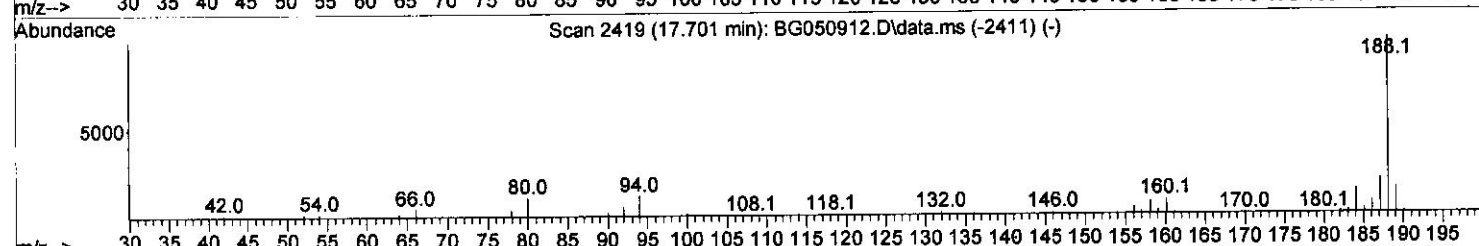
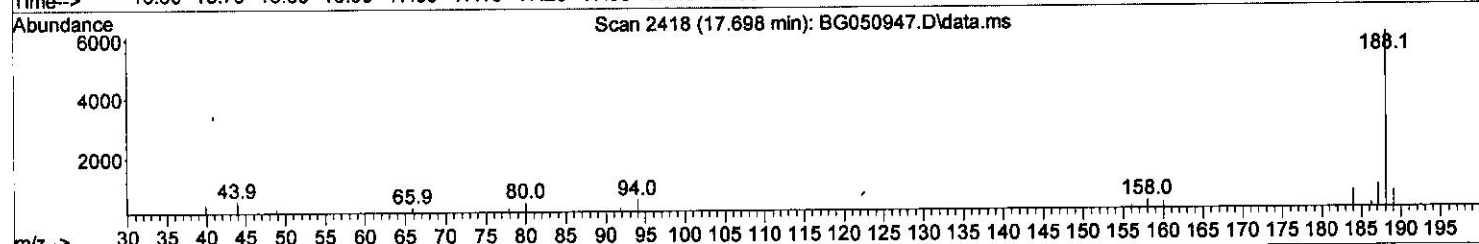
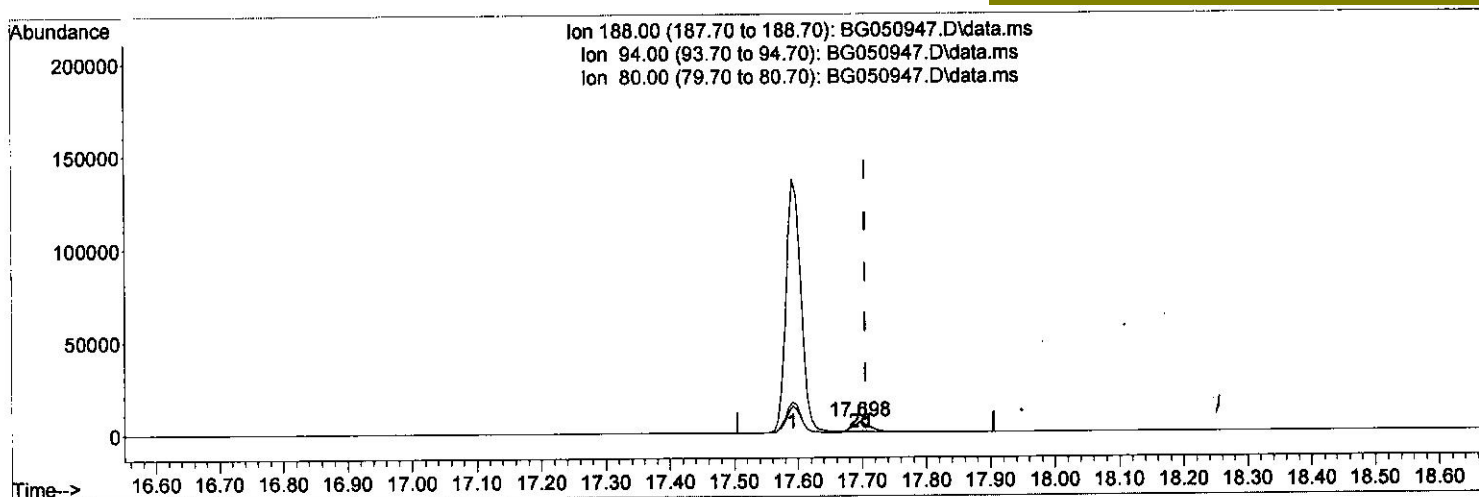
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(73) Anthracene-d10 (S)

17.698min (-0.008) 1.05 ng/ul m

response 11005

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	9.55
80.00	11.40	8.18#
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	34038	20.000	ng/ul	0.00
20) Naphthalene-d8	11.052	136	150006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.848	164	101554	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.592	188	221098	20.000	ng/ul	-0.01
79) Chrysene-d12	21.887	240	196173	20.000	ng/ul	#-0.02
88) Perylene-d12	25.277	264	192750	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...	7.551	67	1463	0.624	ng/ul	0.00
11) 2-Chlorophenol-d4	7.762	132	1184	0.470	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.413	128	588m	0.461	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.753	165	943m	0.395	ng/ul	0.08
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.255	166	5790	0.745	ng/ul	0.00
49) Acenaphthylene-d8	14.548	160	7092	0.733	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.847	176	5521	0.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.698	188	11005m	1.053	ng/ul	0.00
81) Pyrene-d10	19.971	212	10282	0.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.048	264	8134	0.763	ng/ul	-0.03
Target Compounds						
2) 1,4-Dioxane	3.626	88	18473	15.948	ng/uL	96

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