

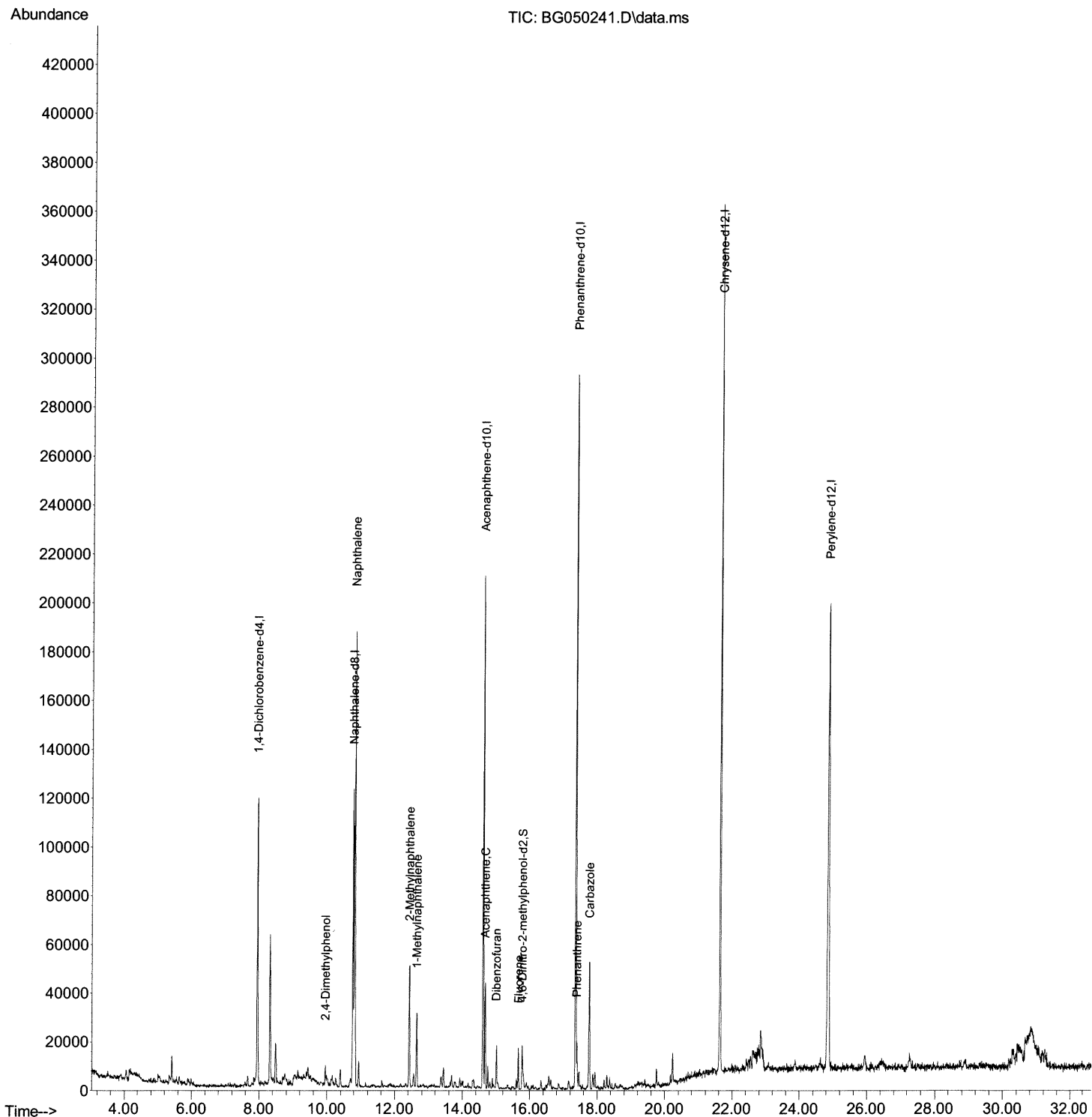
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050241.D
Acq On : 9 Sep 2021 22:51
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2

Manual Integrations
APPROVED

mohammad
9/10/2021 3:22:13 PM

Quant Time: Sep 10 01:19:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



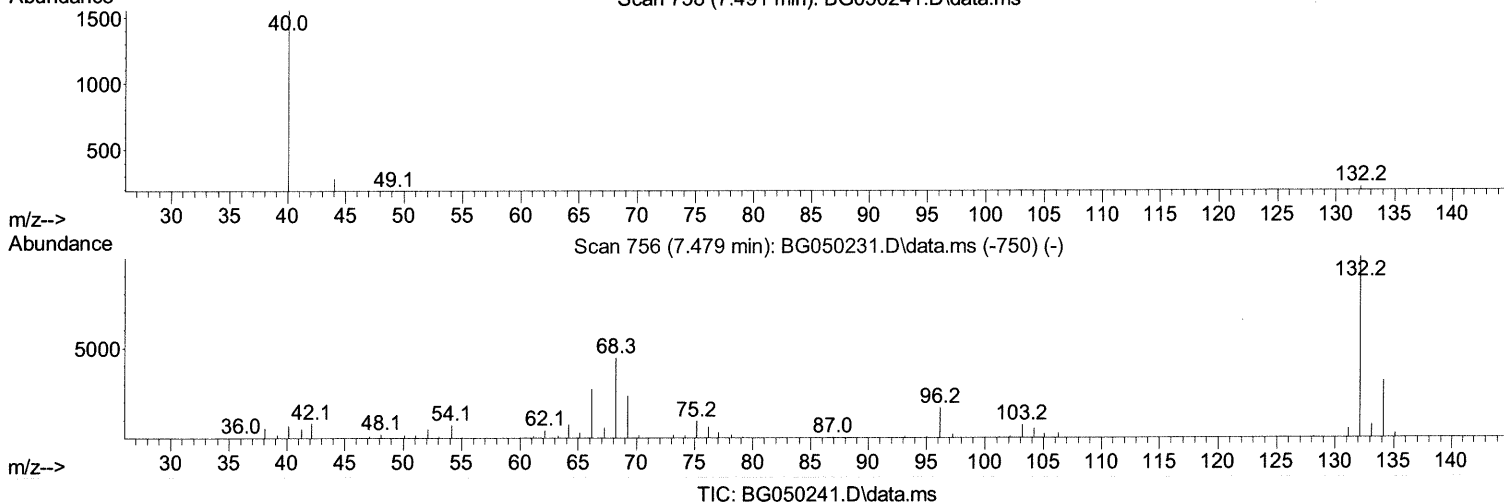
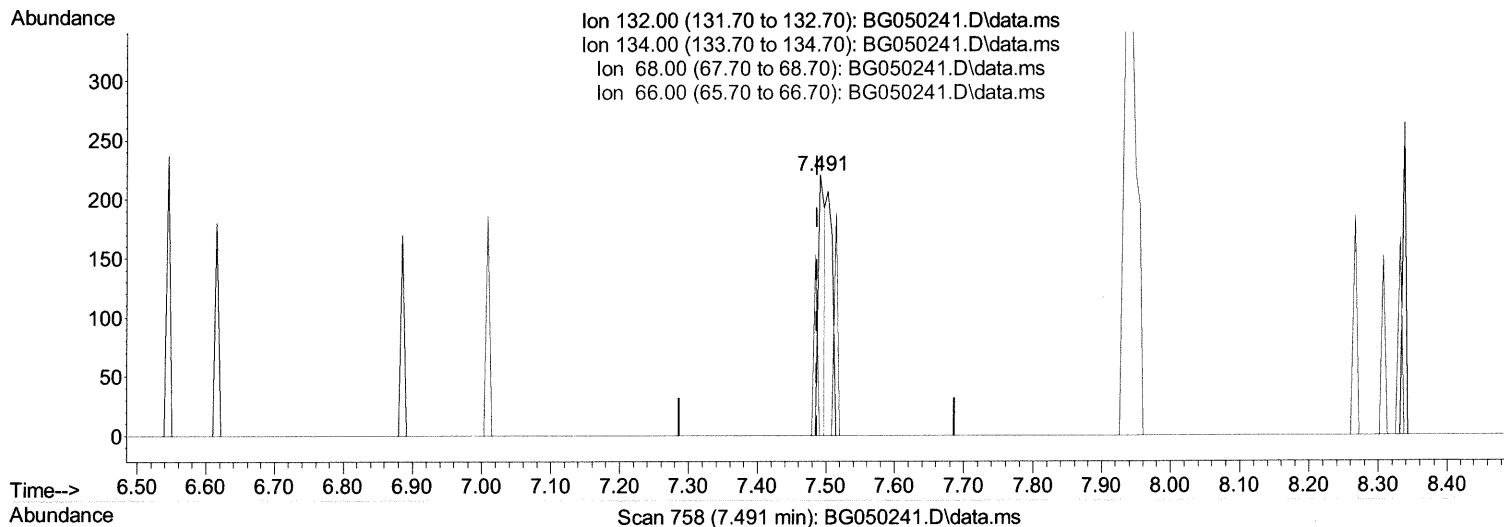
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(11) 2-Chlorophenol-d4 (S)

7.491min (+ 0.004) 0.06 ng/ul

response 145

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	38.10	0.00#
68.00	48.30	0.00#
66.00	31.40	0.00#

Quantitation Report (Qedit)

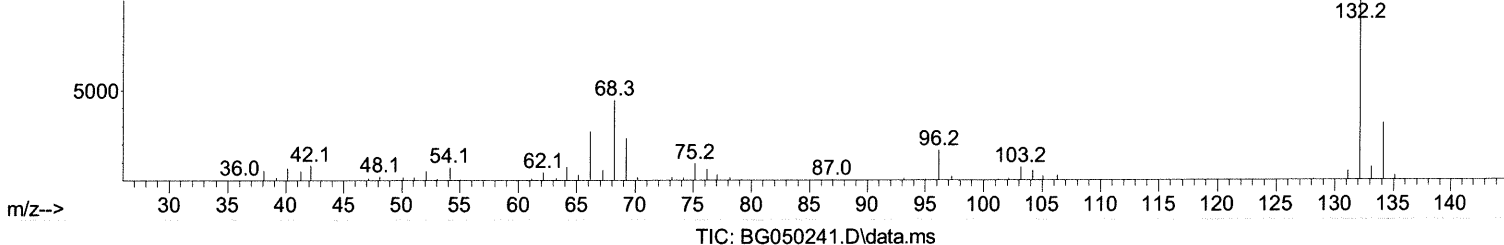
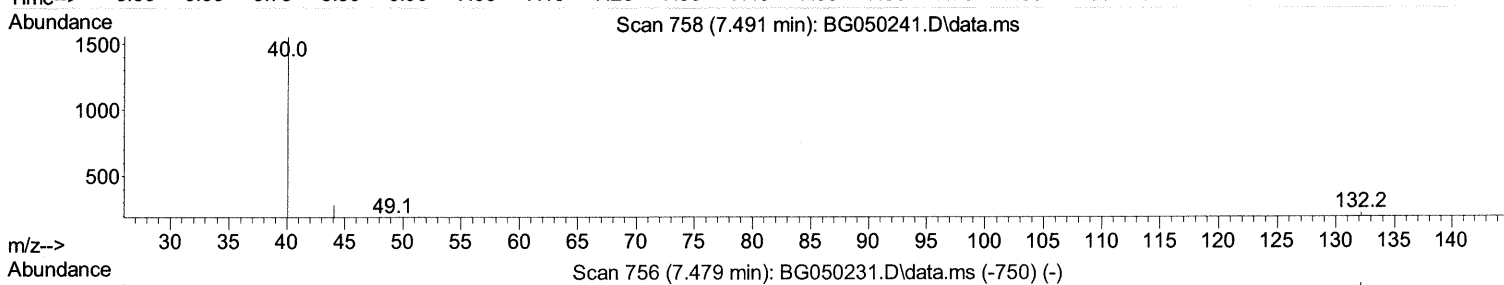
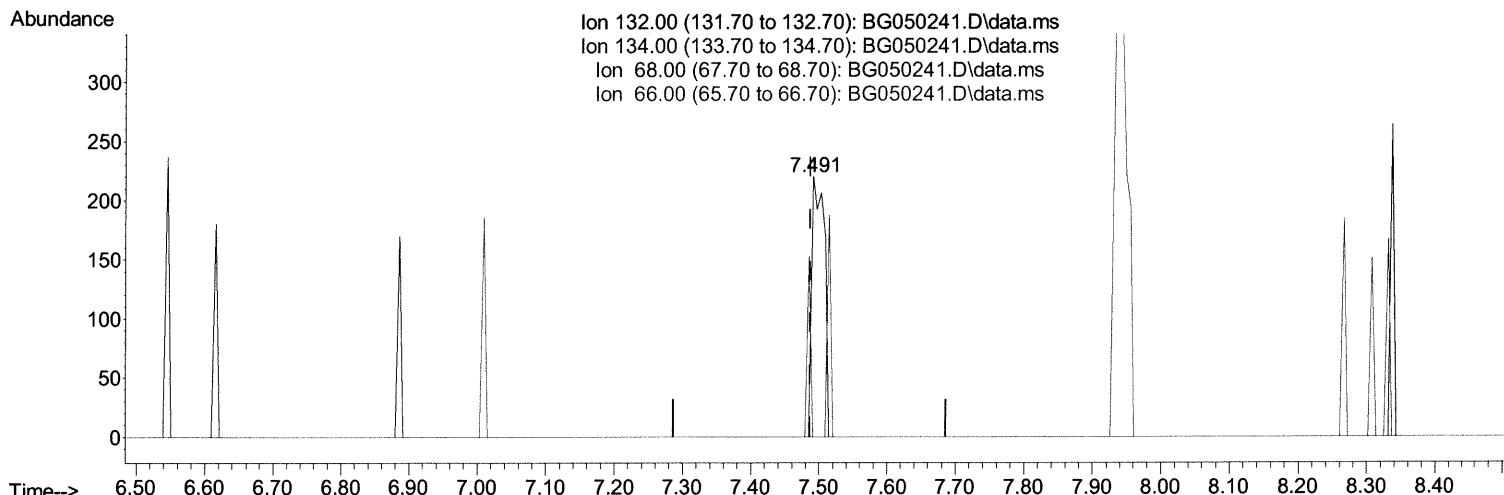
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(11) 2-Chlorophenol-d4 (S)

7.491min (+ 0.004) 0.12 ng/ul m 09/13/21JU

response 277

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	38.10	0.00#
68.00	48.30	0.00#
66.00	31.40	0.00#

Quantitation Report (Qedit)

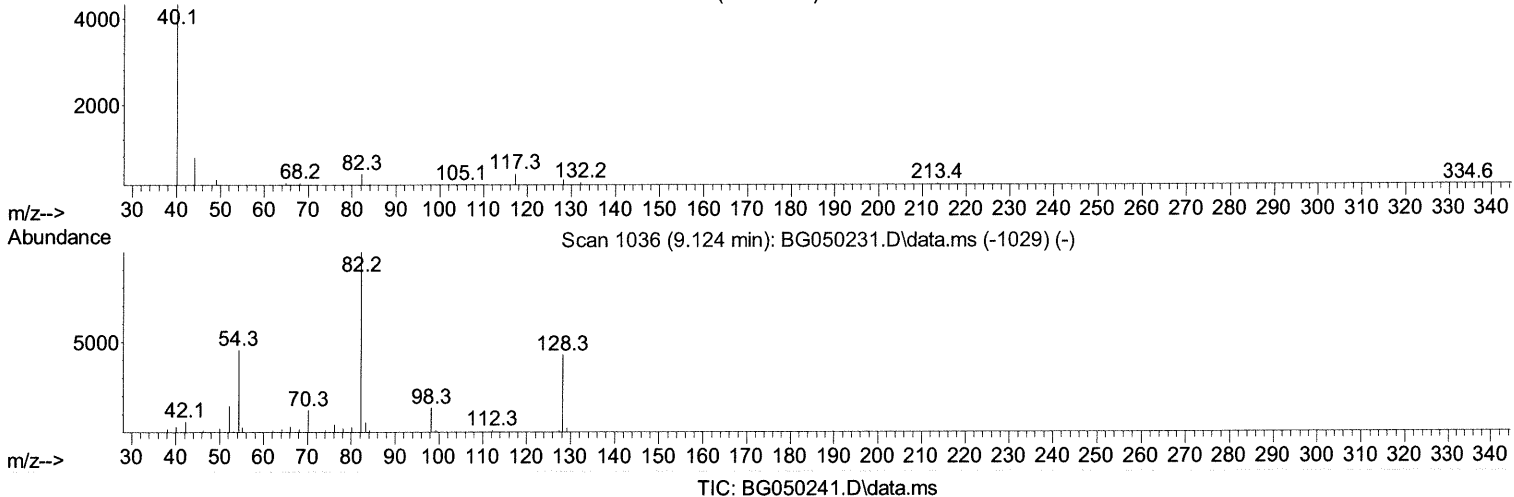
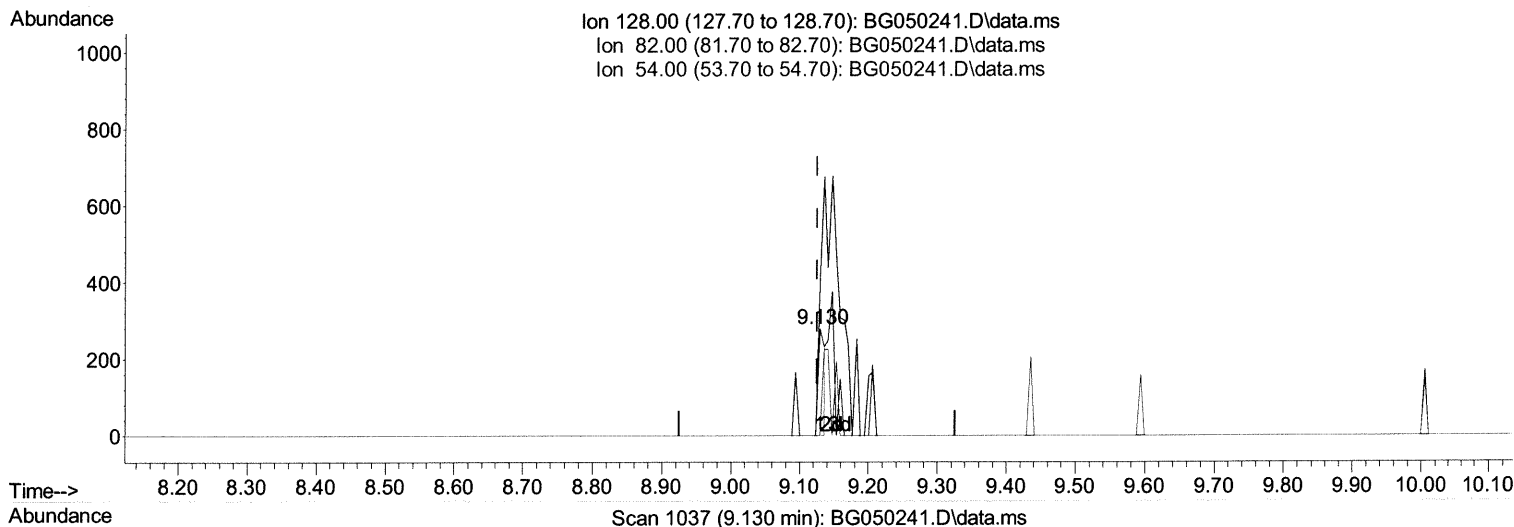
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 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(21) Nitrobenzene-d5 (S)

9.130min (+ 0.004) 0.25 ng/ul

response 180

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	299.30	144.09#
54.00	144.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

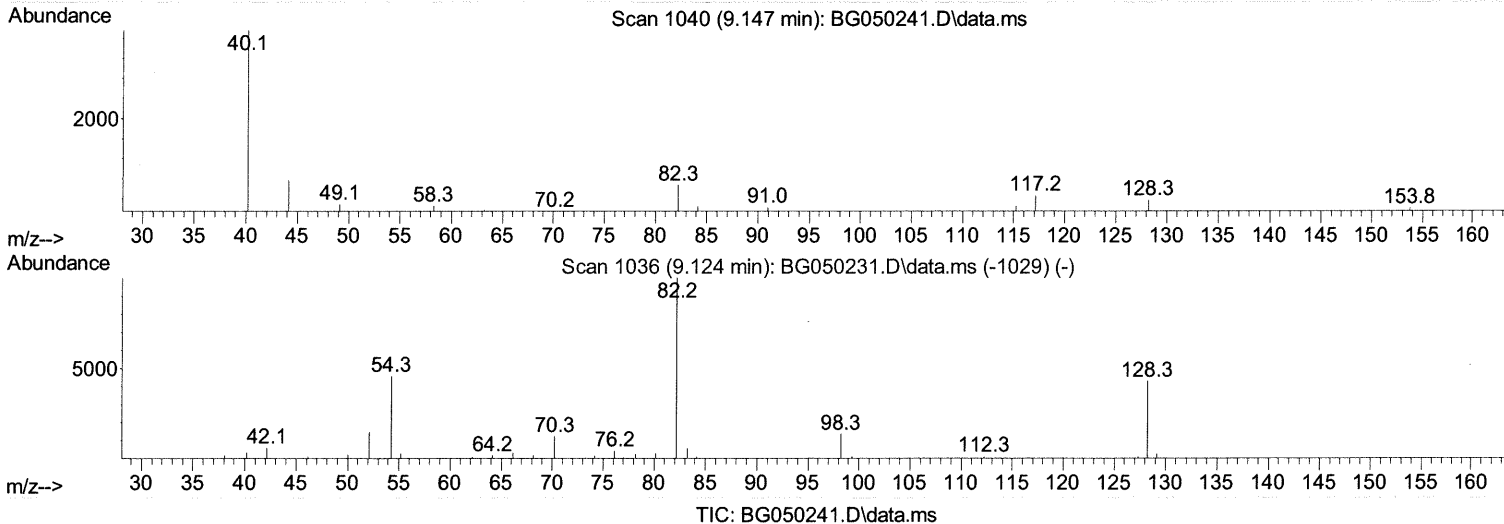
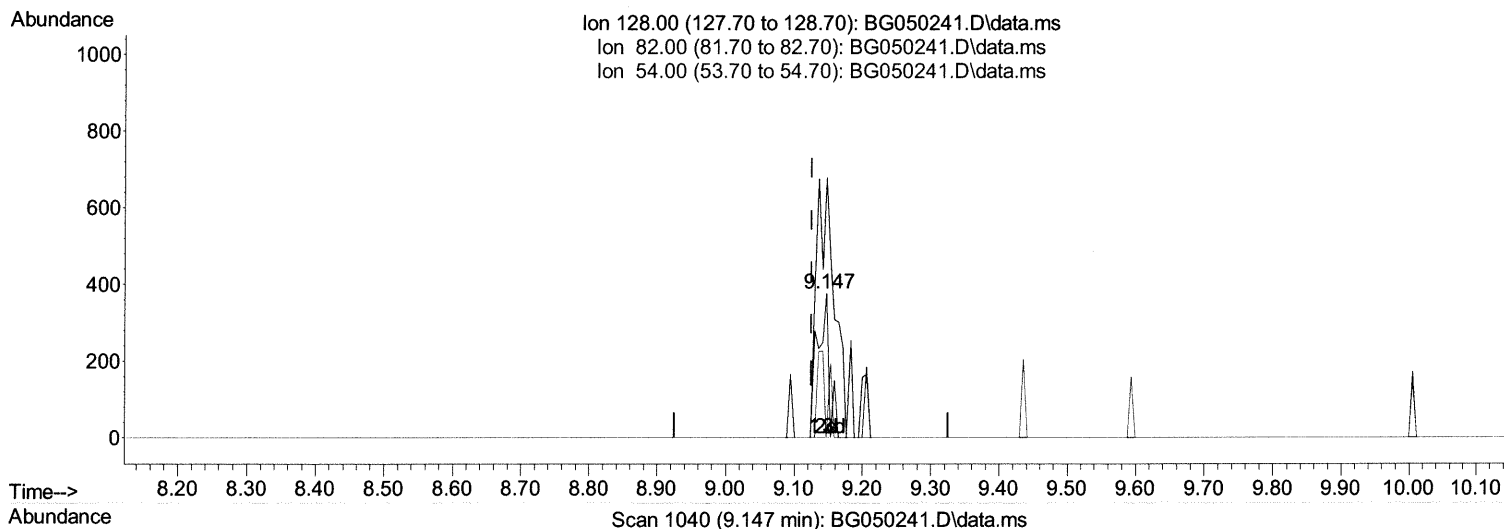
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(21) Nitrobenzene-d5 (S)

9.147min (+ 0.022) 0.56 ng/ul m 09/10/21

response 401

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	299.30	179.84#
54.00	144.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

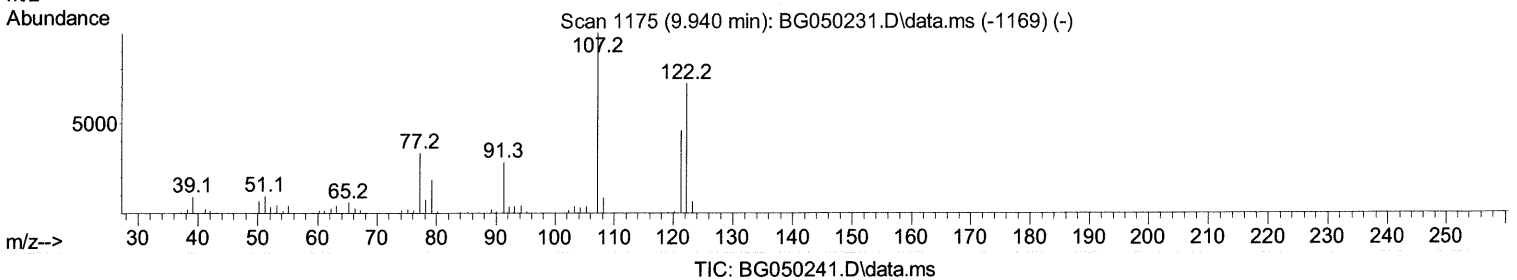
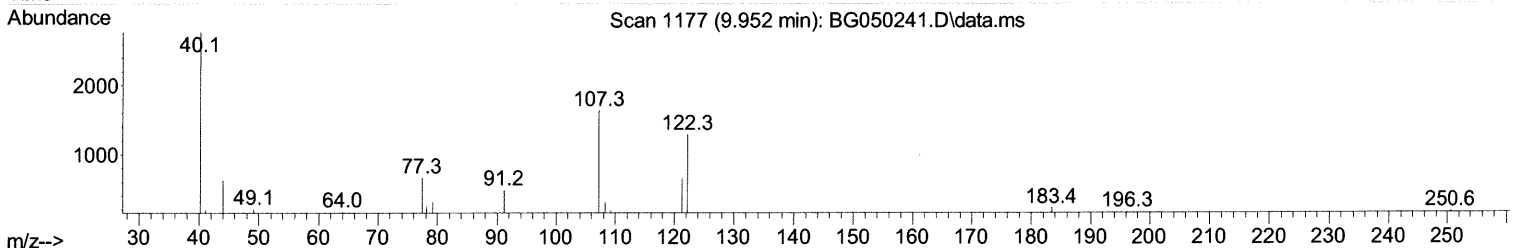
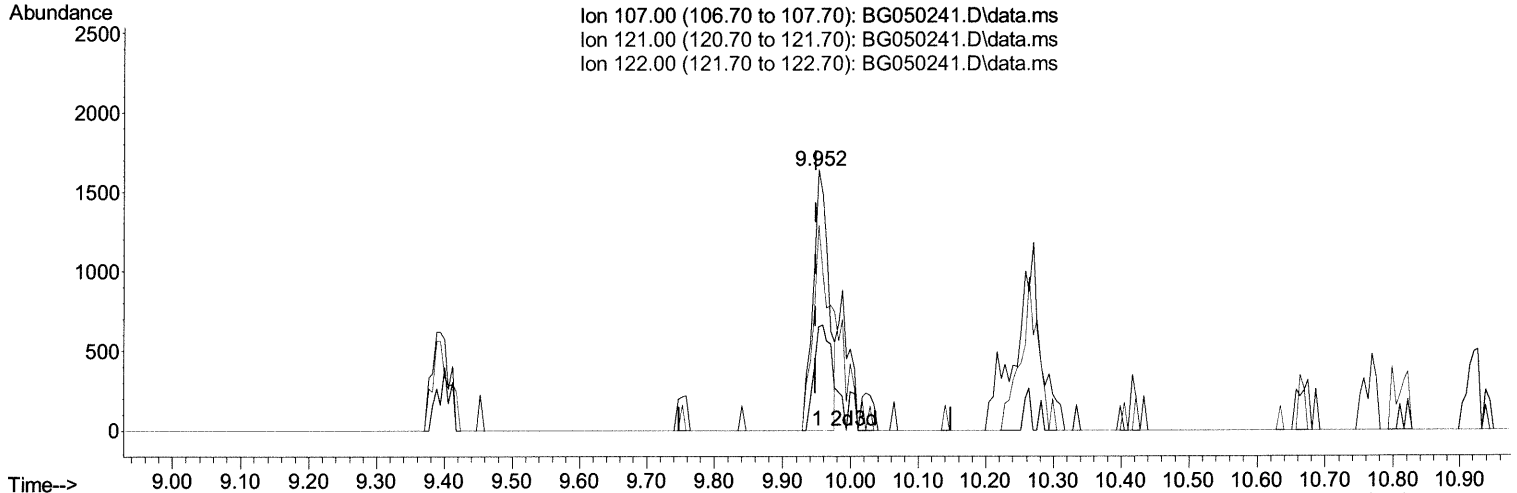
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 Data File : BG050241.D
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 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(26) 2,4-Dimethylphenol

9.952min (+ 0.004) 1.27 ng/ul

response 2592

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	39.67
122.00	65.80	78.79
0.00	0.00	0.00

Quantitation Report (Qedit)

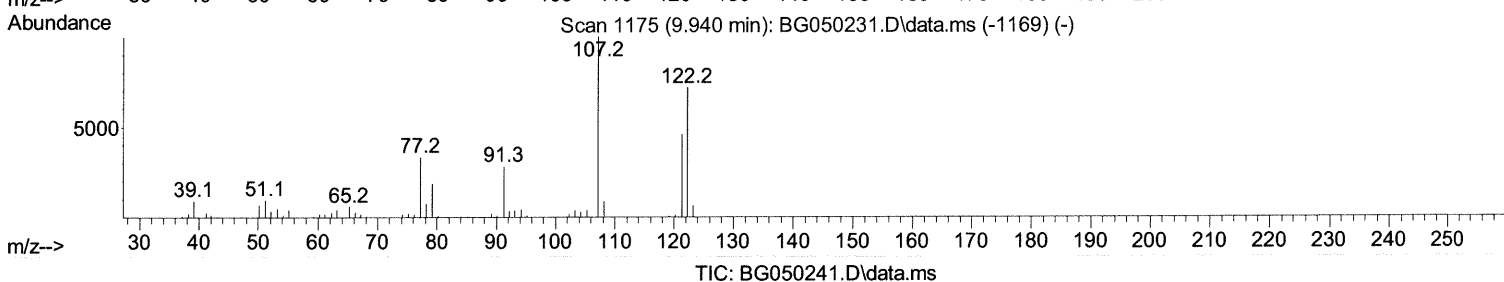
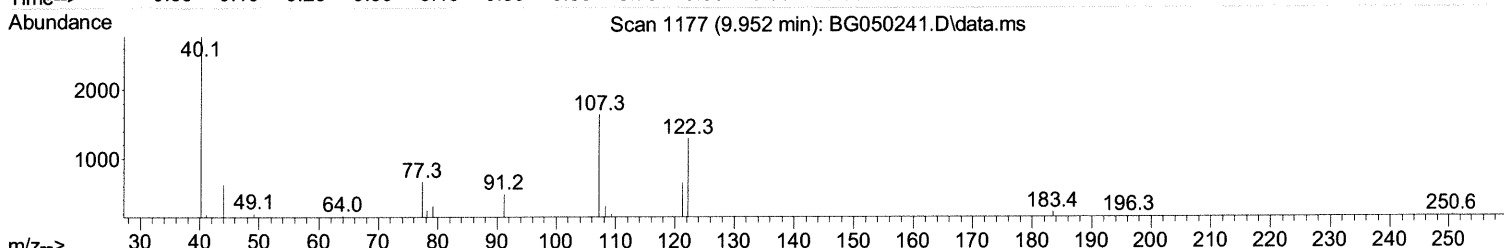
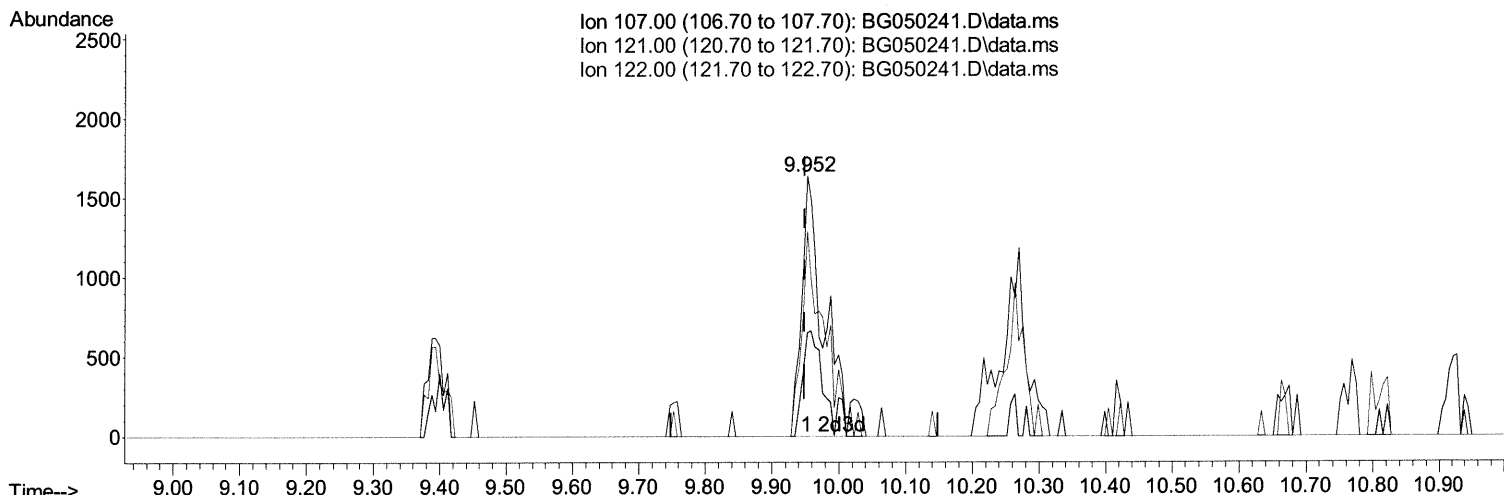
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 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:22:13 PM

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 Response via : Initial Calibration



(26) 2,4-Dimethylphenol

9.952min (+ 0.004) 1.77 ng/ul m 09/13/2021

response 3615

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	39.67
122.00	65.80	78.79
0.00	0.00	0.00

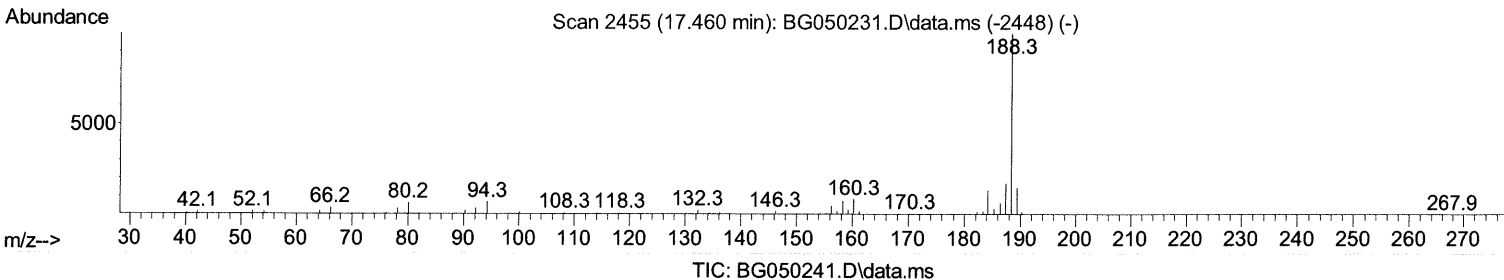
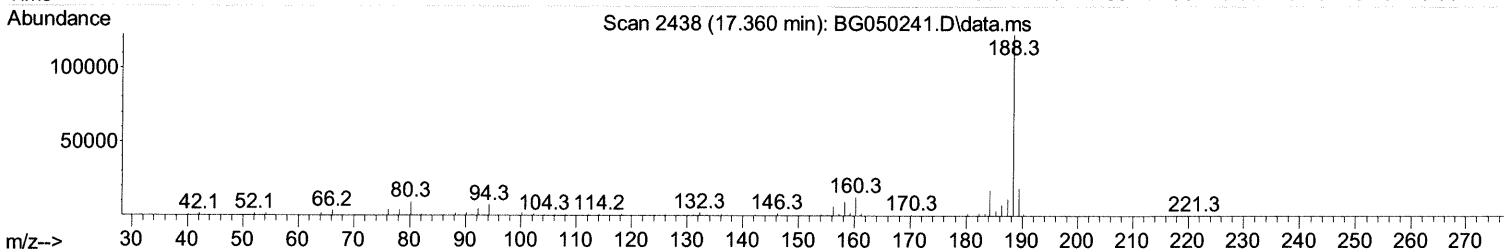
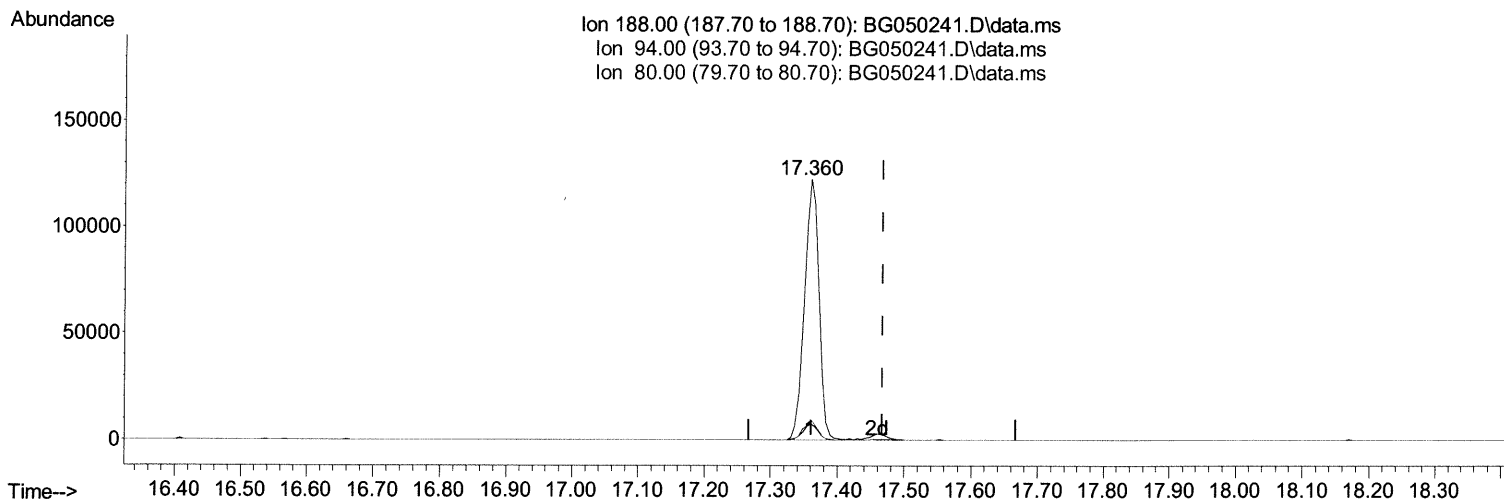
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Misc :
ALS Vial : 69 Sample Multiplier: 1

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(73) Anthracene-d10 (S)

17.360min (-0.108) 22.28 ng/u1

response 184918

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	6.13
80.00	6.70	7.63
0.00	0.00	0.00

Quantitation Report (Qedit)

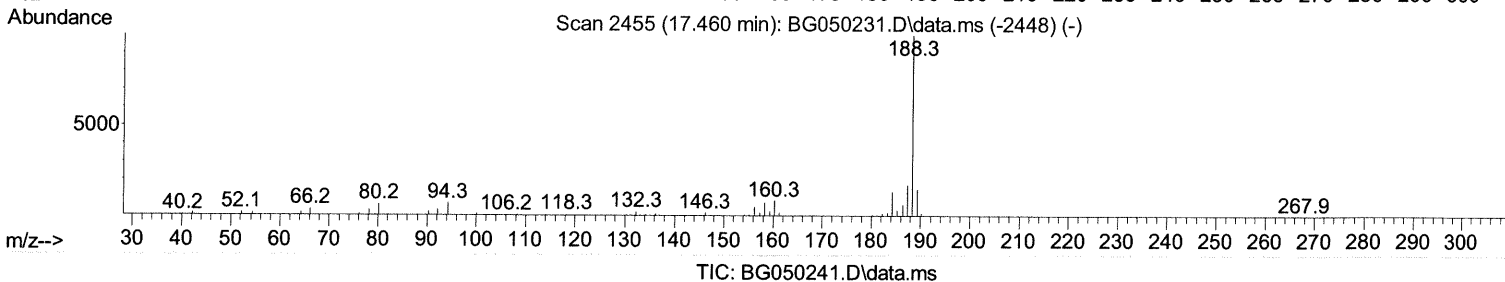
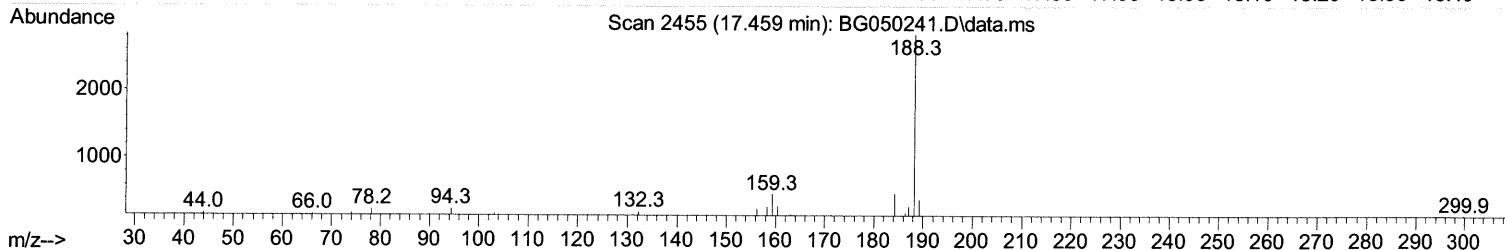
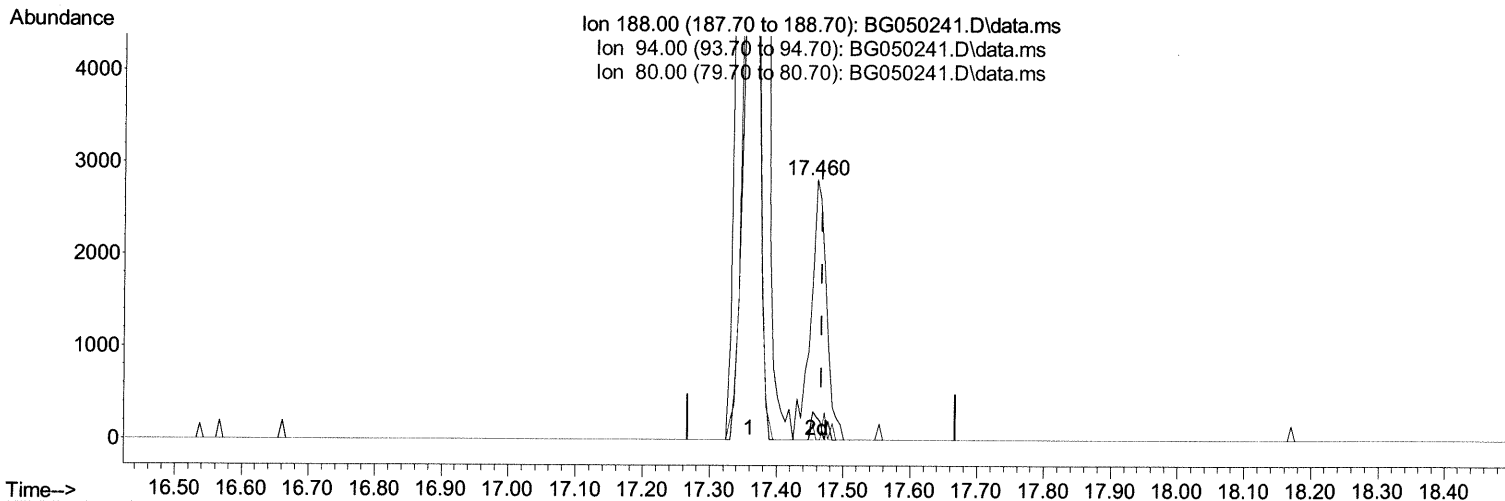
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 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(73) Anthracene-d10 (S)

17.459min (-0.008) 0.56 ng/ul m 0.9112134

response 4657

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	8.75
80.00	6.70	0.00#
0.00	0.00	0.00

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 ALS Vial : 69 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	34841	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.763	136	104409	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.605	164	75862	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.360	188	184918	20.000	ng/ul	0.00
79) Chrysene-d12	21.630	240	223948	20.000	ng/ul	0.00
88) Perylene-d12	24.844	264	213536	20.000	ng/ul	-0.01
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...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.707	113	343	0.161	ng/ul	0.03
21) Nitrobenzene-d5	9.147	128	401m >	0.560	ng/ul	> 0.02 09/13/21JU
24) 2-Nitrophenol-d4	9.864	143	112	0.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.017	166	1943	0.339	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	2592	0.380	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.603	176	2011	0.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	1774	1.590	ng/ul	0.03
73) Anthracene-d10	17.459	188	4657m >	0.561	ng/ul	> 0.00 09/13/21JU
81) Pyrene-d10	19.751	212	3786	0.339	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	3977	0.352	ng/ul	-0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.952	107	3615m >	1.767	ng/ul	> 09/13/21JU
30) Naphthalene	10.816	128	159605	33.284	ng/ul#	97
36) 2-Methylnaphthalene	12.431	142	23945	6.753	ng/ul	99
37) 1-Methylnaphthalene	12.648	142	14961	4.394	ng/ul#	79
52) Acenaphthene	14.669	153	19552	4.305	ng/ul	98
56) Dibenzofuran	15.010	168	12483	1.998	ng/ul	99
61) Fluorene	15.662	166	8173	1.560	ng/ul#	84
72) Phenanthrene	17.401	178	11815	1.253	ng/ul	95
77) Carbazole	17.765	167	35592	4.222	ng/ul	98

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