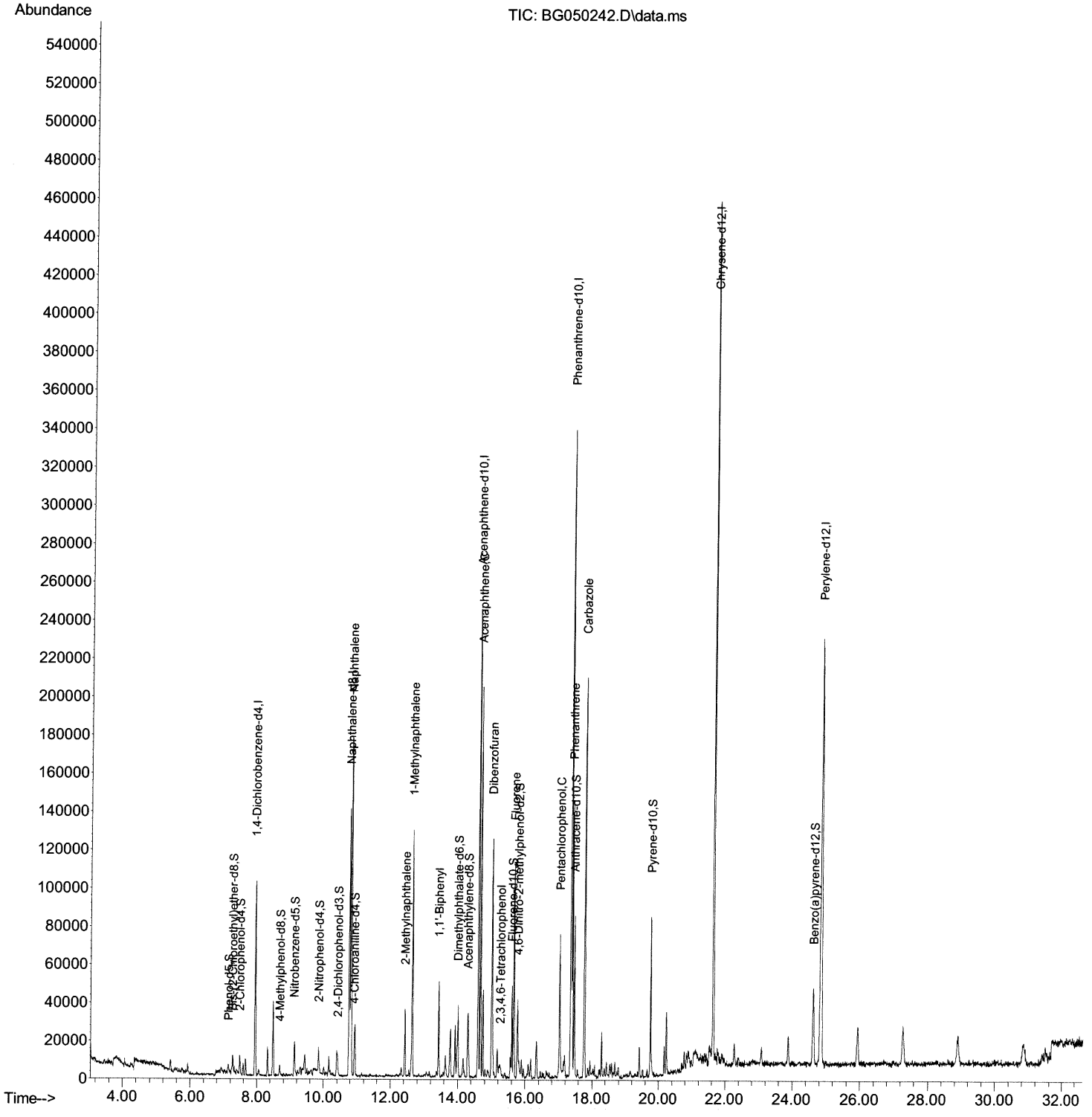
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM

Quant Time: Sep 10 01:19:50 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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
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Quant Time: Sep 10 05:28:59 2021
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Manual Integrations APPROVED
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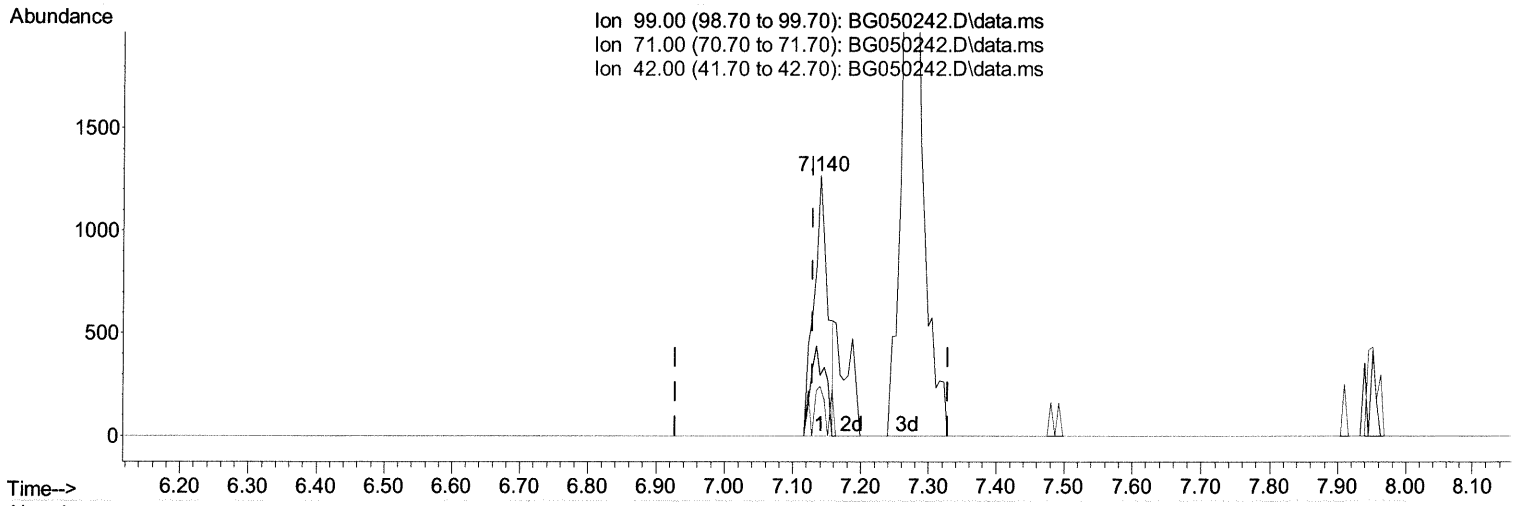

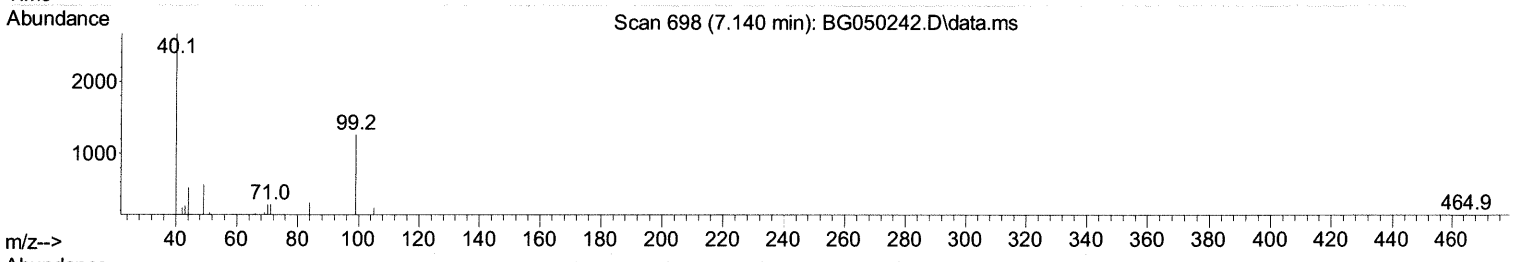

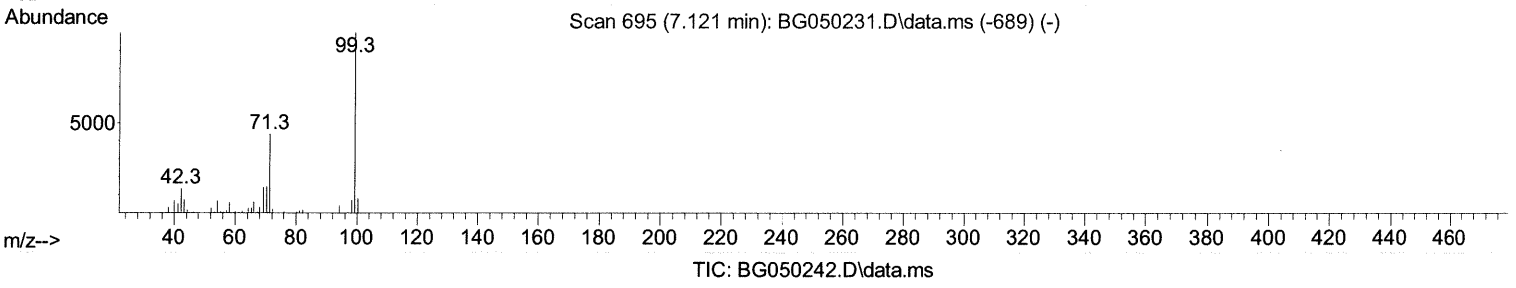

TIC: BG050242.D\data.ms

(7) Phenol-d5 (S)

7.140min (+ 0.012) 0.82 ng/ul

response 1812

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	23.33#
42.00	19.20	19.07
0.00	0.00	0.00

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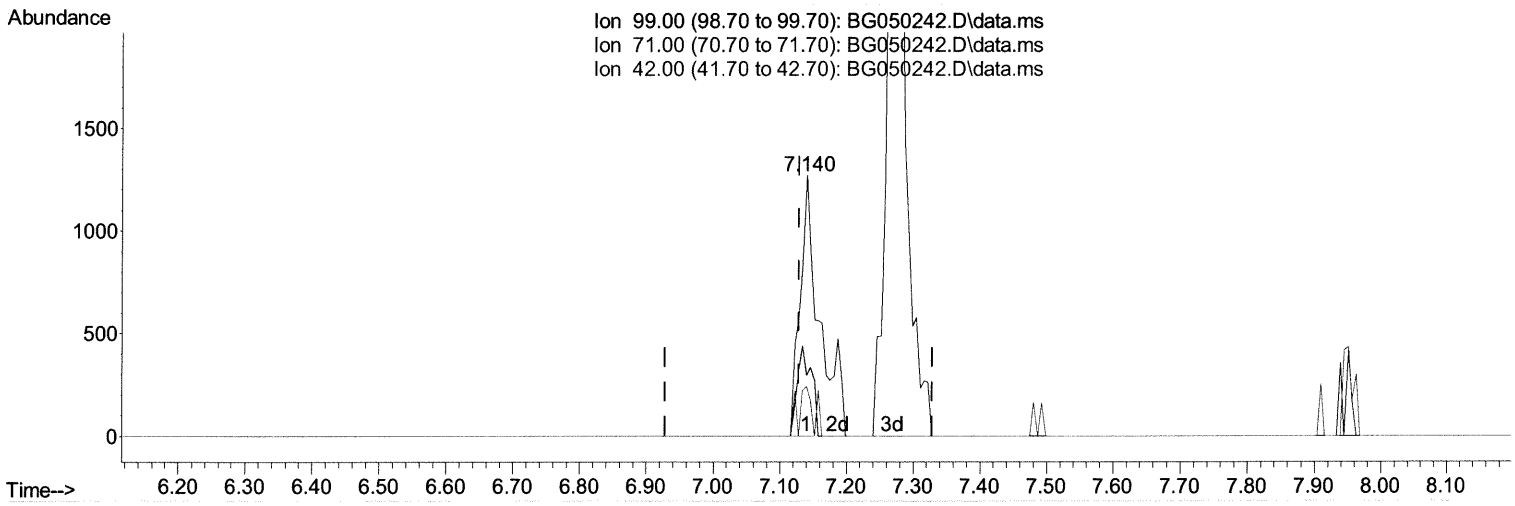
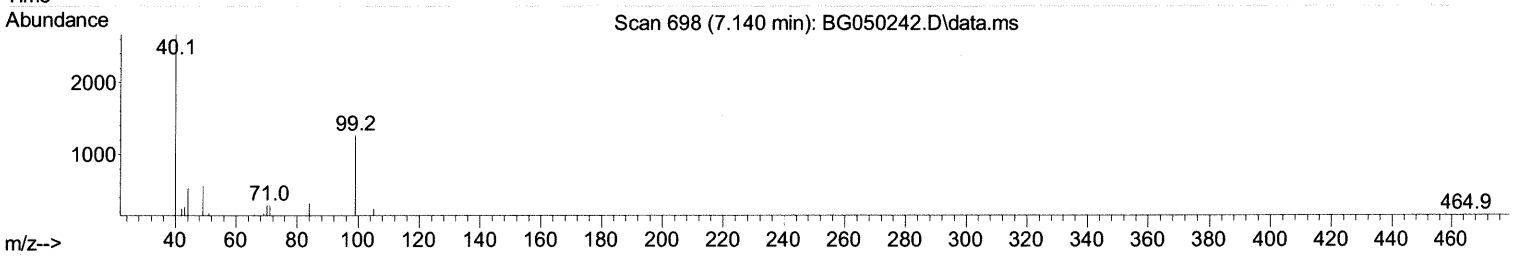
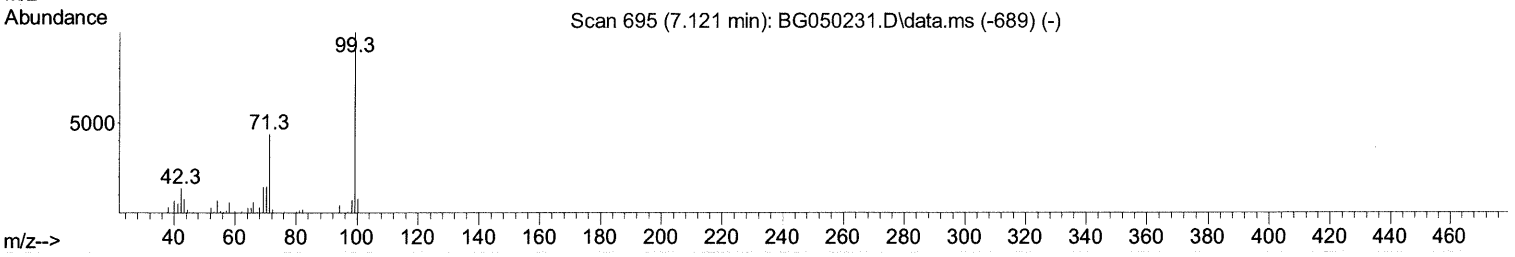
Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM







TIC: BG050242.D\data.ms

(7) Phenol-d5 (S)

7.140min (+ 0.012) 1.17 ng/ul m 09/13/21 JU

response 2565

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	23.33#
42.00	19.20	19.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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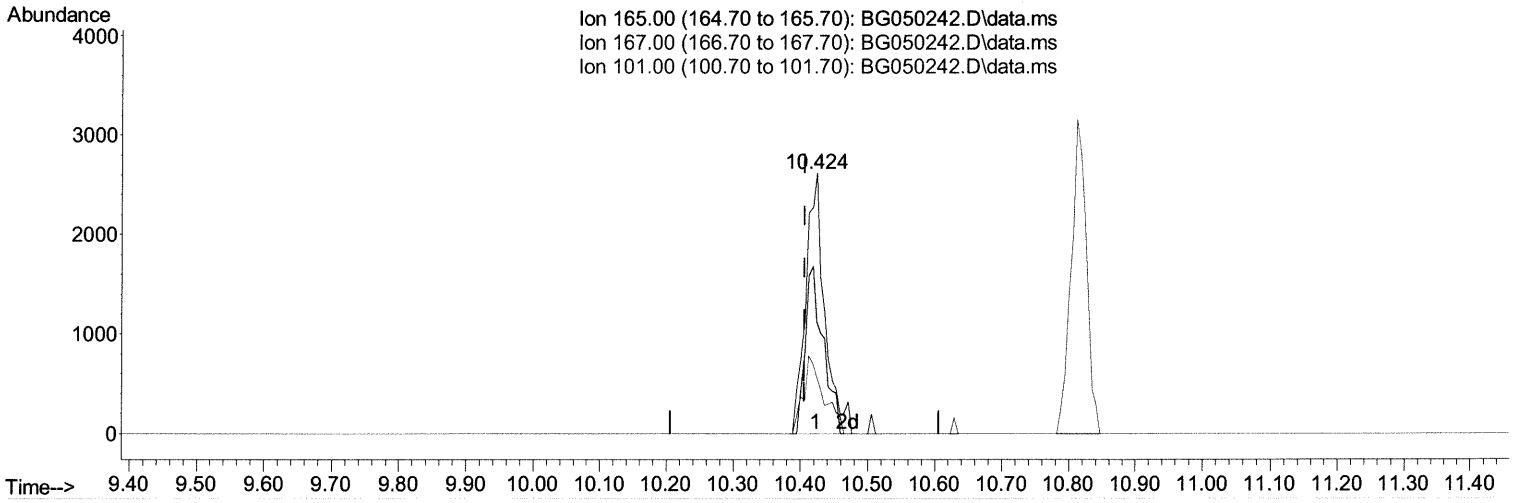

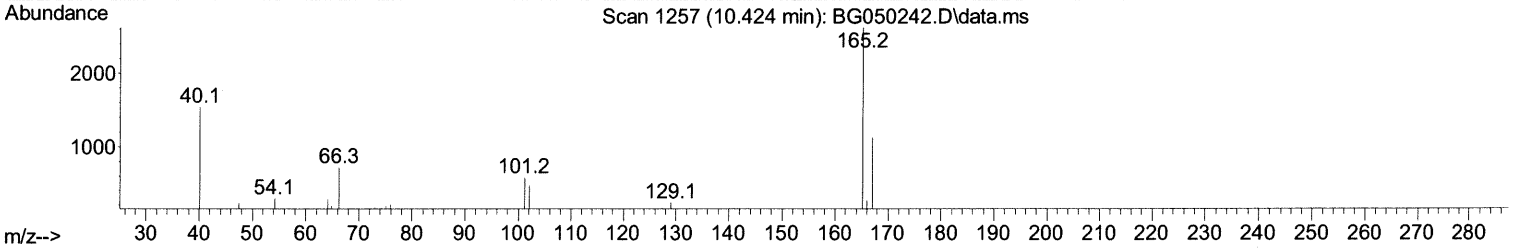

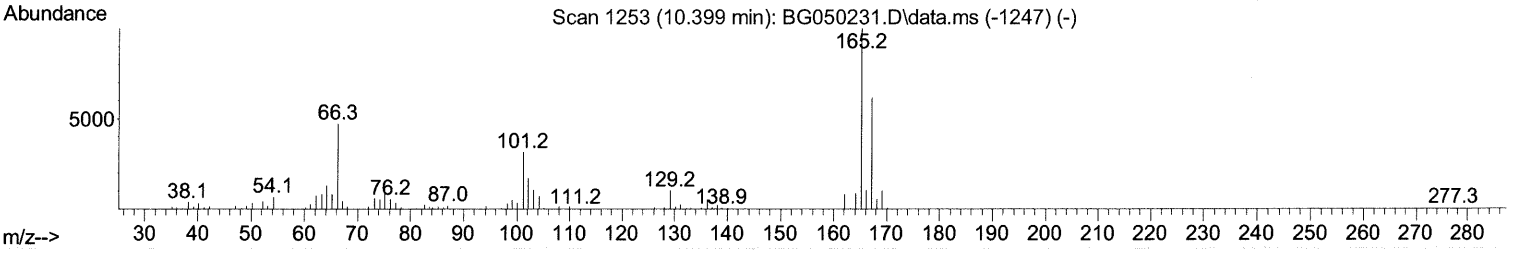

TIC: BG050242.D\data.ms

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

10.424min (+ 0.017) 2.57 ng/ul

response 4990

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	42.87#
101.00	32.00	21.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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Acq On : 9 Sep 2021 23:32
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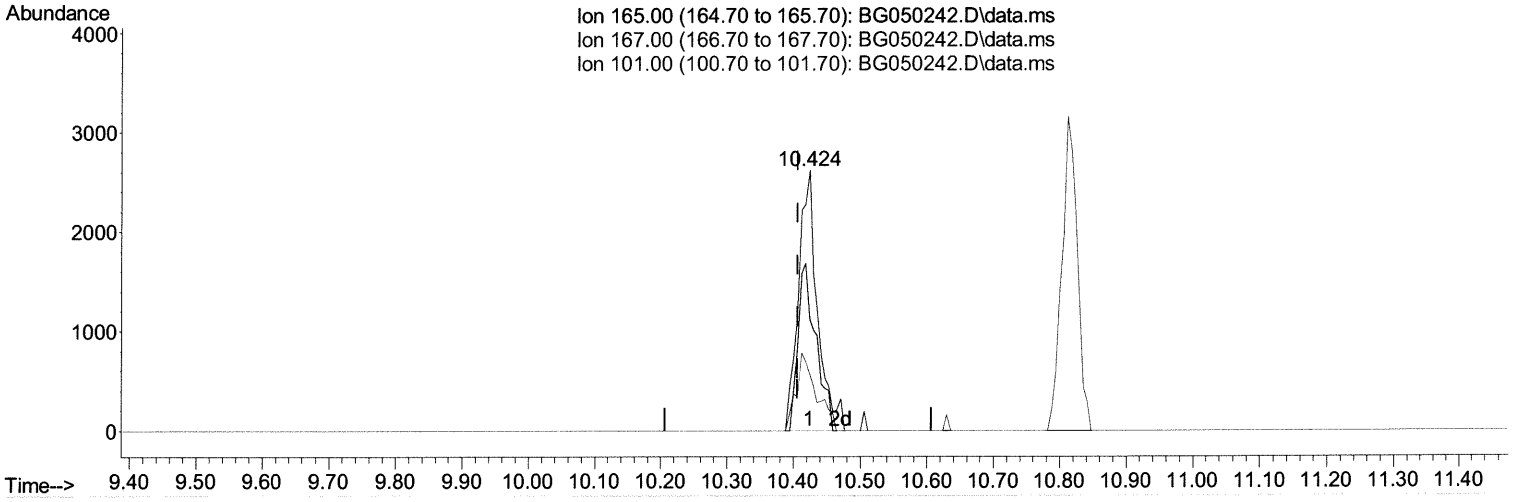
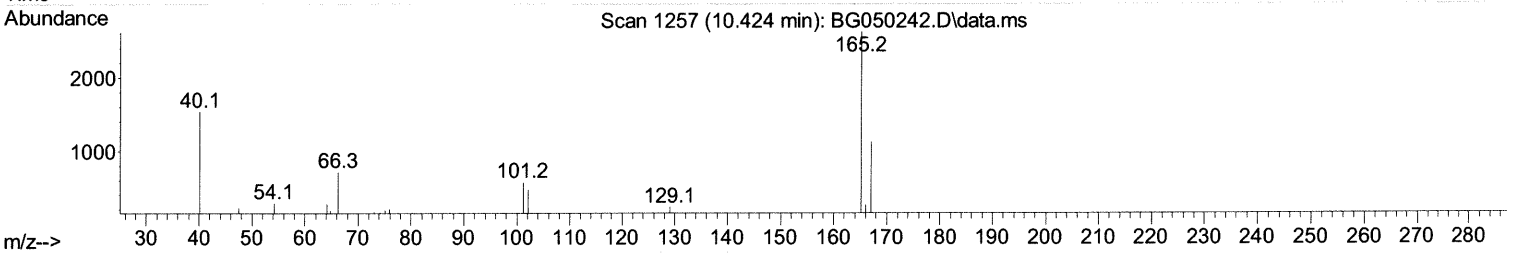
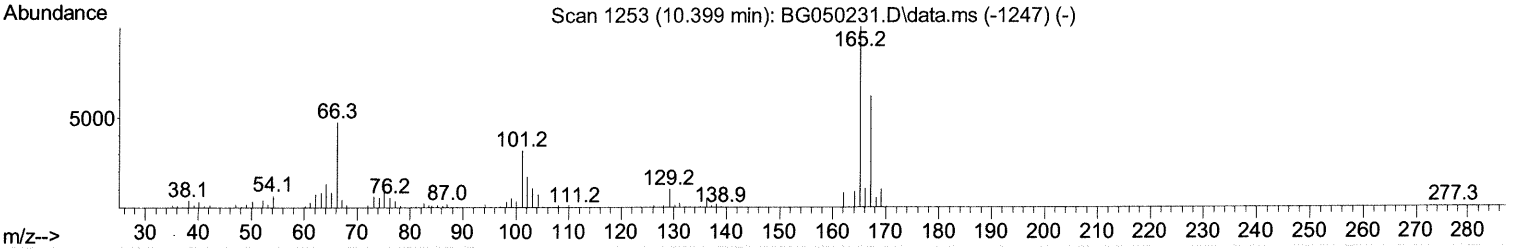
Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM







TIC: BG050242.D\data.ms

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

10.424min (+ 0.017) 2.66 ng/ul m 9/13/2021

response 5172

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	42.87#
101.00	32.00	21.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 9 Sep 2021 23:32
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Misc :
ALS Vial : 70 Sample Multiplier: 1

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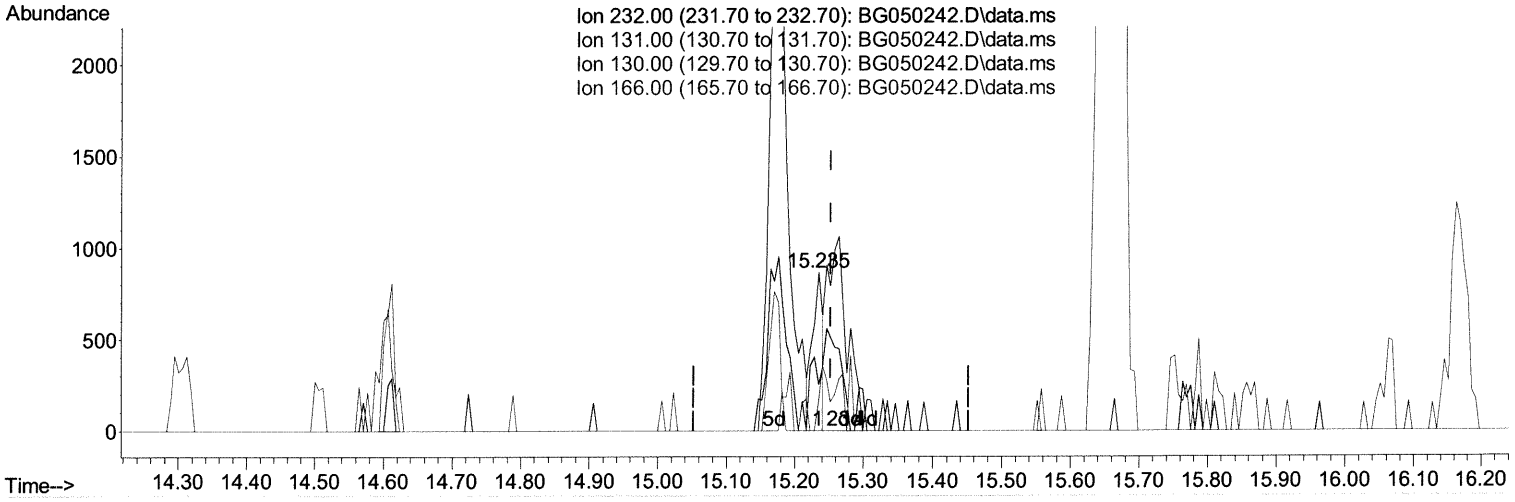
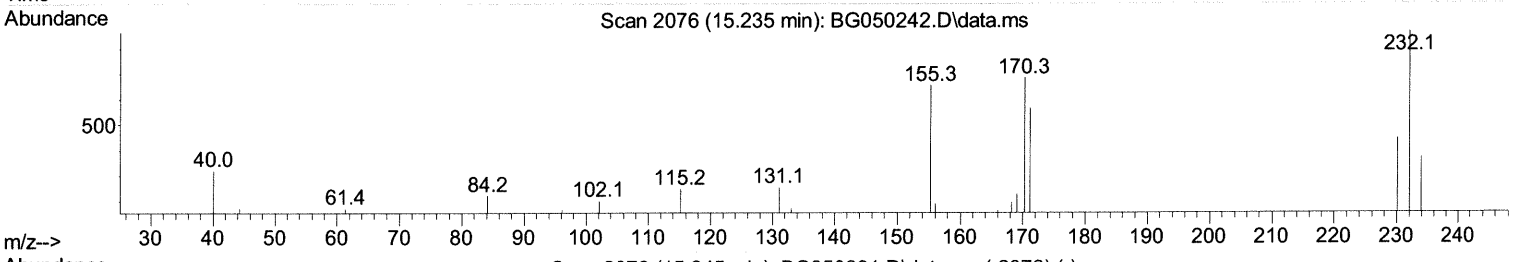
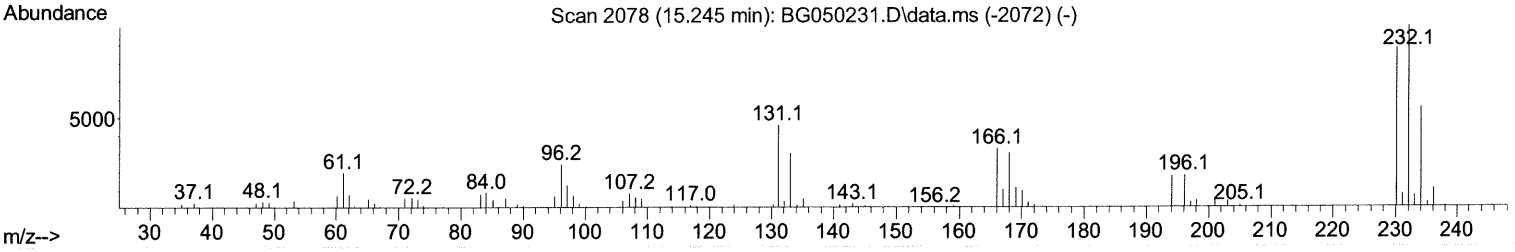
Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM







TIC: BG050242.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.235min (-0.018) 0.67 ng/ul

response 888

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	29.13#
130.00	2.30	0.00#
166.00	31.00	18.73#

Quantitation Report (Qedit)

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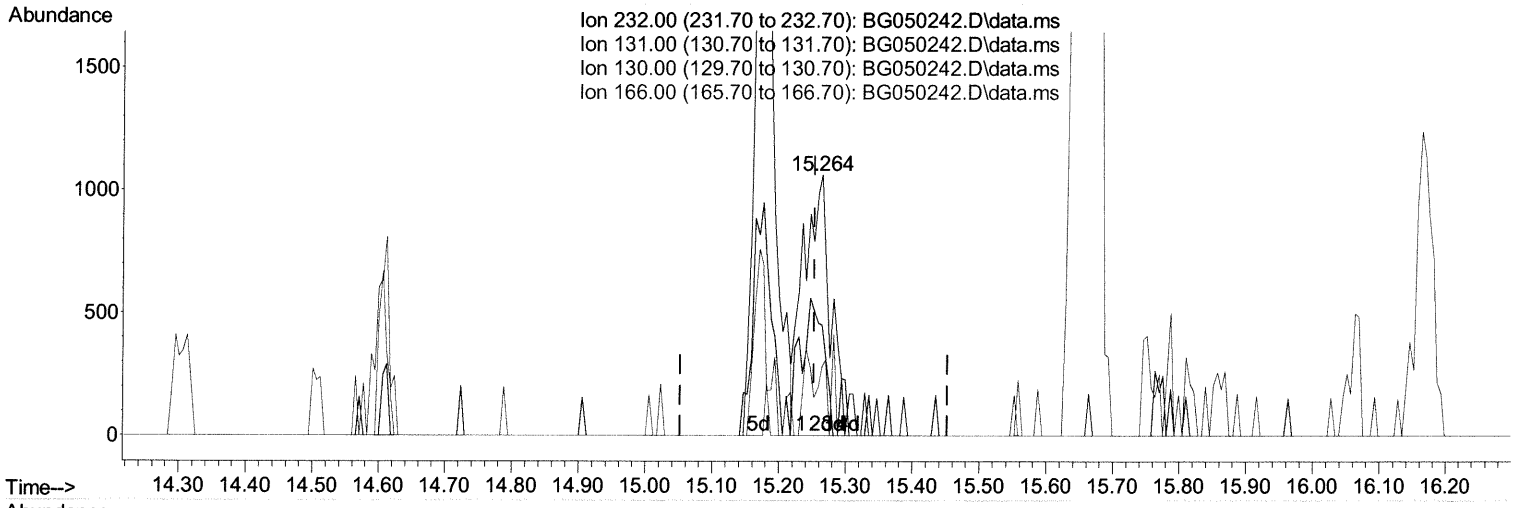
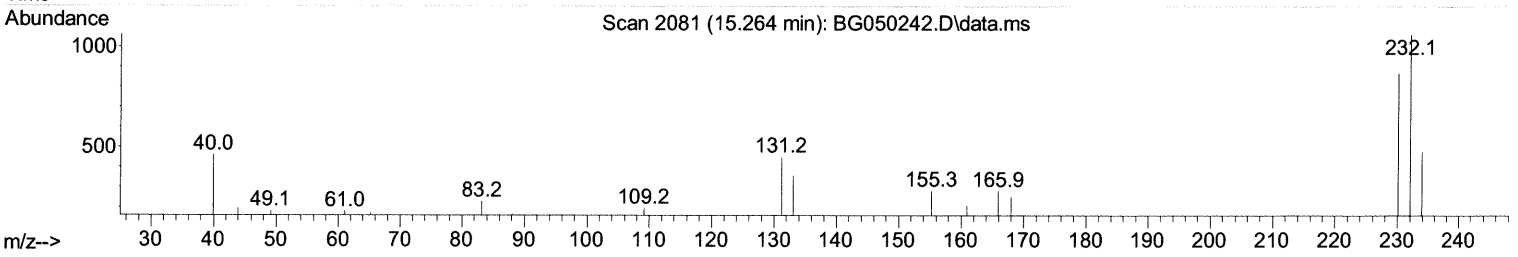
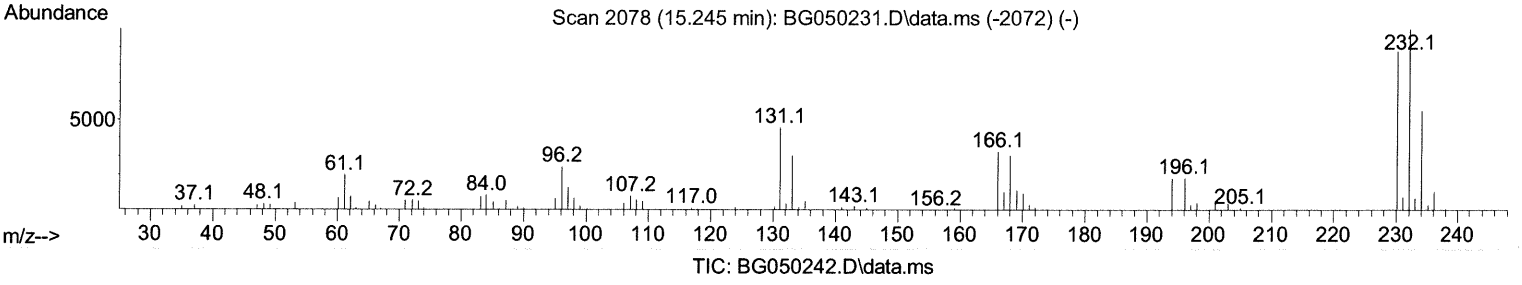
BNA_G
ClientSampleId :
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM







TIC: BG050242.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.264min (+ 0.012) 2.26 ng/ul m 09/13/21 JU

response 2975

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	42.41
130.00	2.30	0.00#
166.00	31.00	26.39

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

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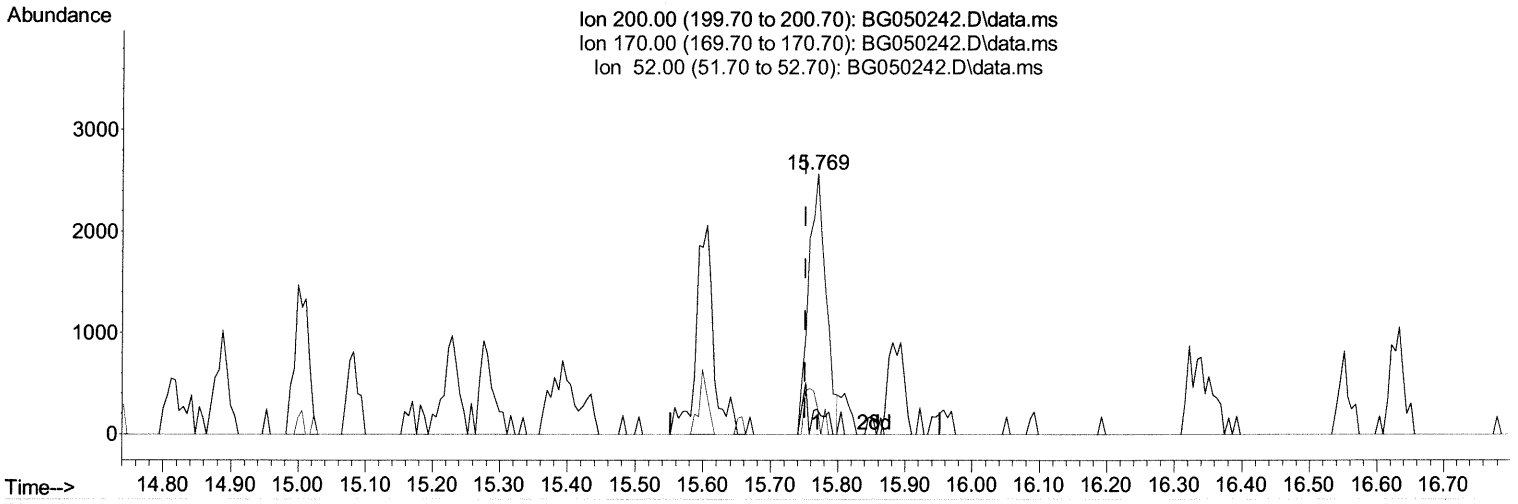
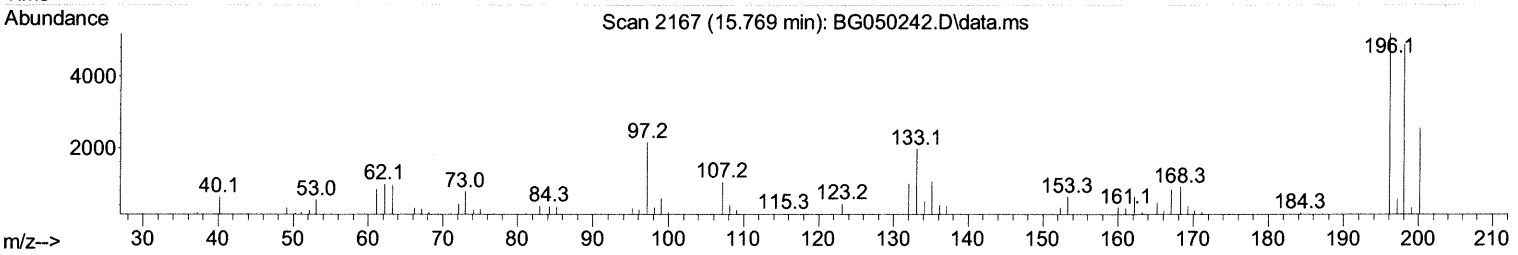
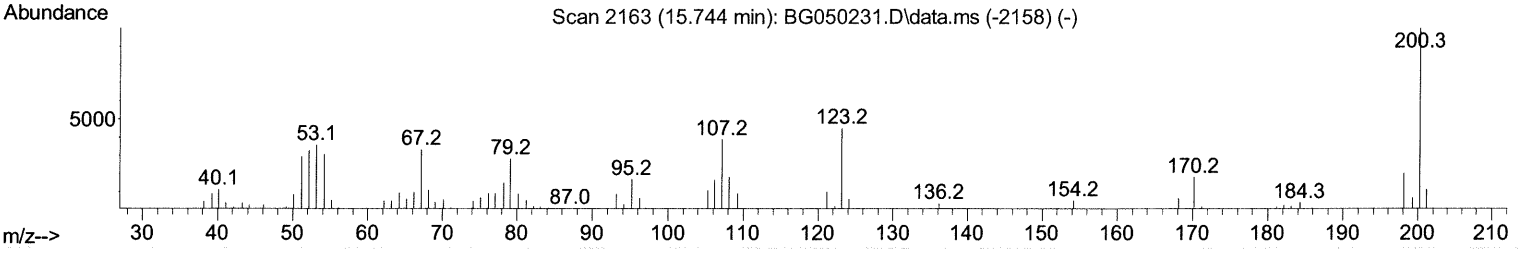
Manual Integrations APPROVED
mohammad
9/10/2021 3:22:16 PM







TIC: BG050242.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.769min (+ 0.017) 3.77 ng/ul

response 4694

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	9.59#
52.00	45.50	10.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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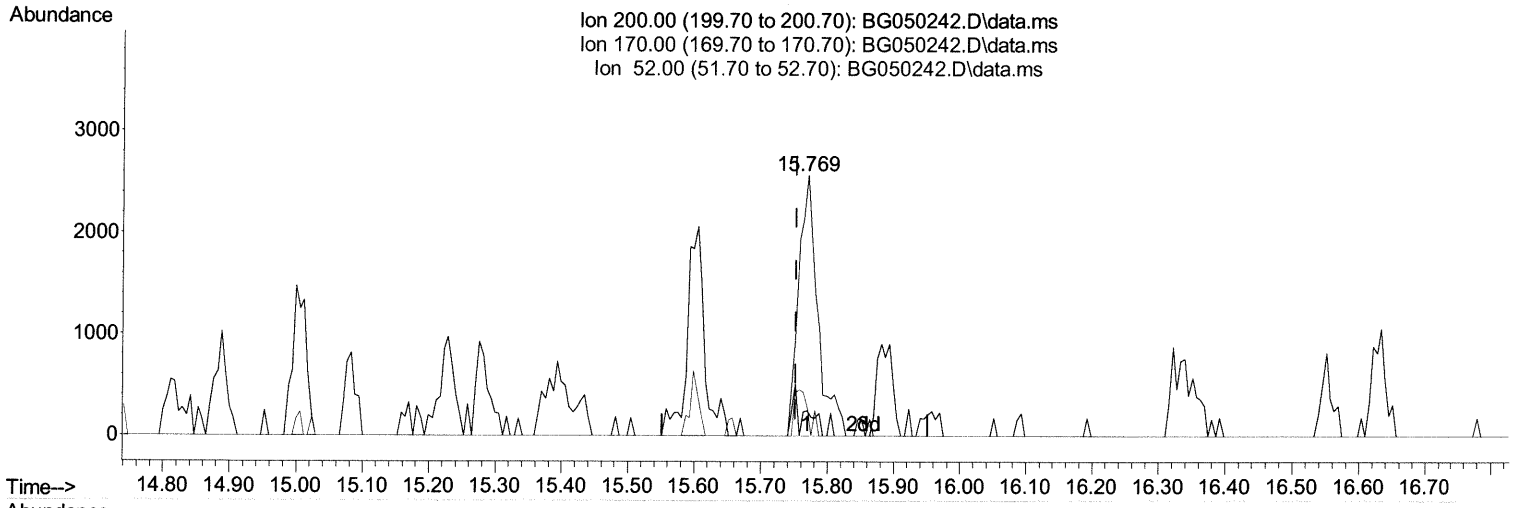

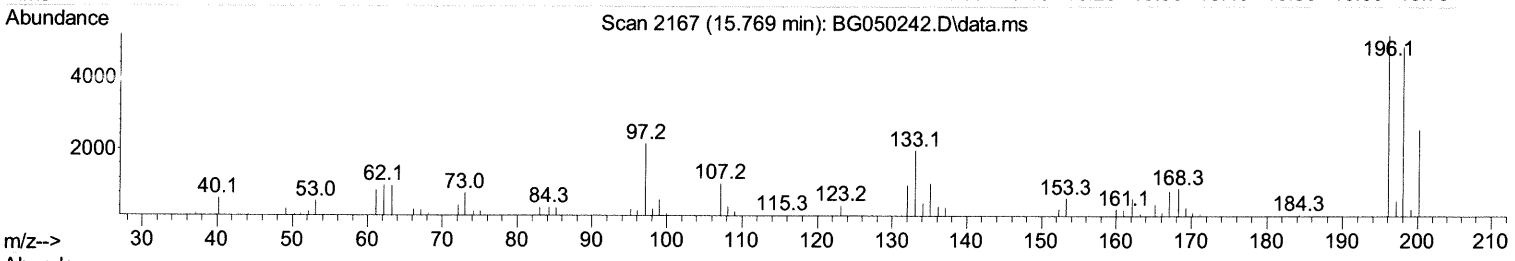

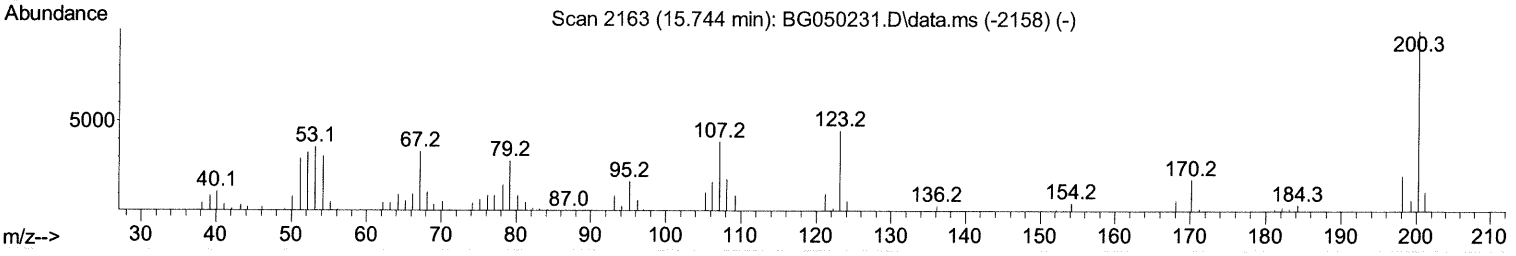

TIC: BG050242.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.769min (+ 0.017) 4.12 ng/ul m 09/13/21 JU

response 5125

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	9.59#
52.00	45.50	10.45#
0.00	0.00	0.00

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Manual Integrations APPROVED
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9/10/2021 3:22:16 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	28350	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.764	136	122107	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.606	164	87096	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.361	188	206177	20.000	ng/ul	0.00
79) Chrysene-d12	21.632	240	287452	20.000	ng/ul	# 0.00
88) Perylene-d12	24.845	264	241243	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	119	0.208	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.140	99	2565m >	1.165	ng/ul >	0.01 09/13/21 JU
9) Bis-(2-Chloroethyl)eth...	7.269	67	5406	4.205	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.486	132	5241	2.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.691	113	2926	1.691	ng/ul	0.01
21) Nitrobenzene-d5	9.125	128	3539	4.223	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	4850	4.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.424	165	5172m >	2.659	ng/ul >	0.02 09/13/21 JU
31) 4-Chloroaniline-d4	10.917	131	5611	2.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.007	166	23513	3.575	ng/ul	-0.01
49) Acenaphthylene-d8	14.301	160	26456	3.379	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.605	176	19530	3.577	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	5125m >	4.121	ng/ul >	0.02 09/13/21 JU
73) Anthracene-d10	17.461	188	34279	3.704	ng/ul	0.00
81) Pyrene-d10	19.752	212	43149	3.014	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	43593	3.414	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.811	128	155577	27.742	ng/ul	98
36) 2-Methylnaphthalene	12.427	142	16402	3.955	ng/ul	98
37) 1-Methylnaphthalene	12.650	142	62231	15.628	ng/ul	90
43) 1,1'-Biphenyl	13.437	154	27103	4.311	ng/ul	98
52) Acenaphthene	14.671	153	86857	16.656	ng/ul	97
56) Dibenzofuran	15.006	168	74639	10.403	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.264	232	2975m >	2.258	ng/ul >	09/13/21 JU
61) Fluorene	15.658	166	47897	7.963	ng/ul#	98
71) Pentachlorophenol	17.026	266	17085	22.516	ng/ul	96
72) Phenanthrene	17.402	178	86471	8.223	ng/ul	97
77) Carbazole	17.767	167	138547	14.739	ng/ul	99

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