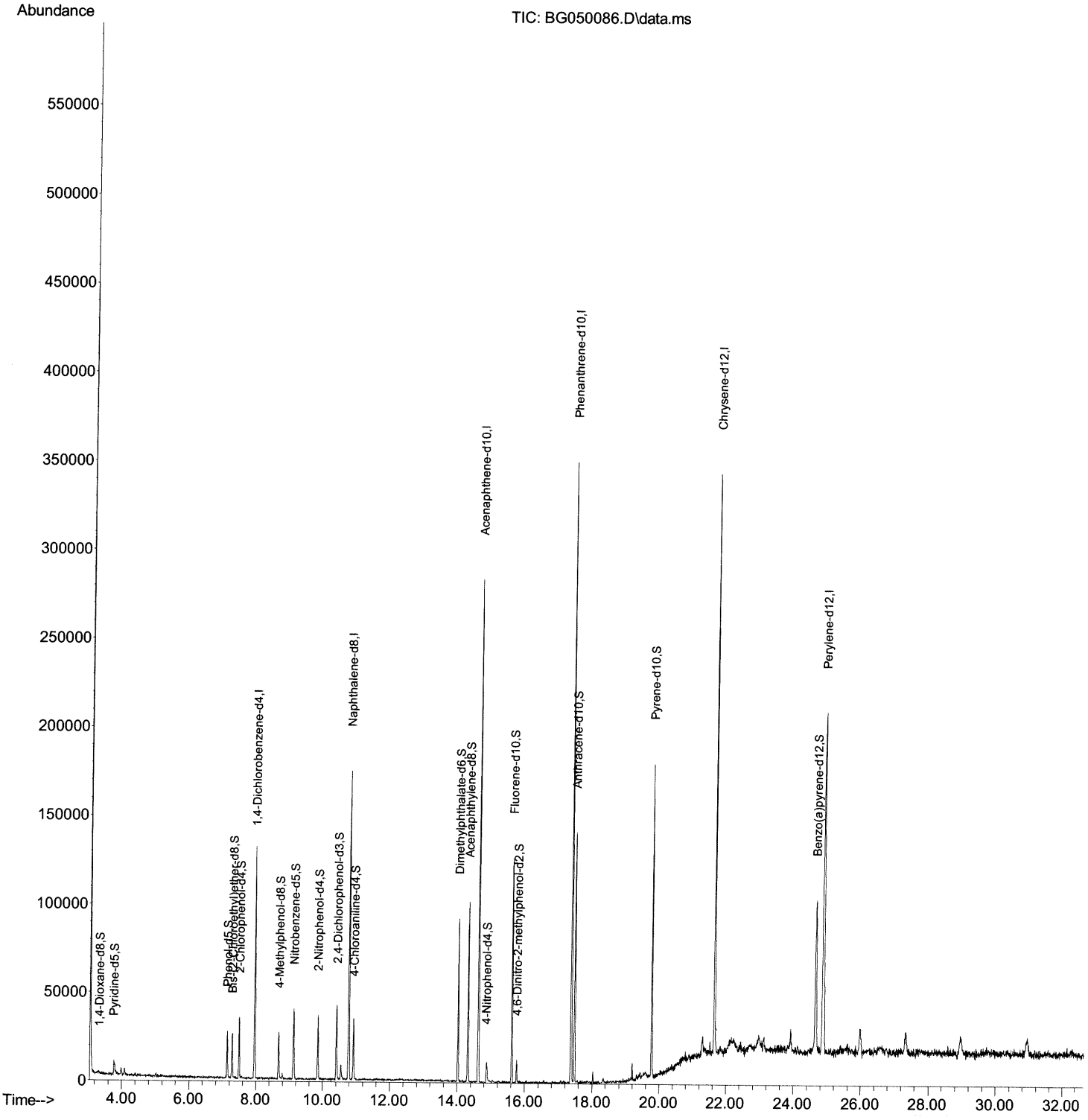
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Sep 01 07:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
mohammad
9/1/2021 4:50:52 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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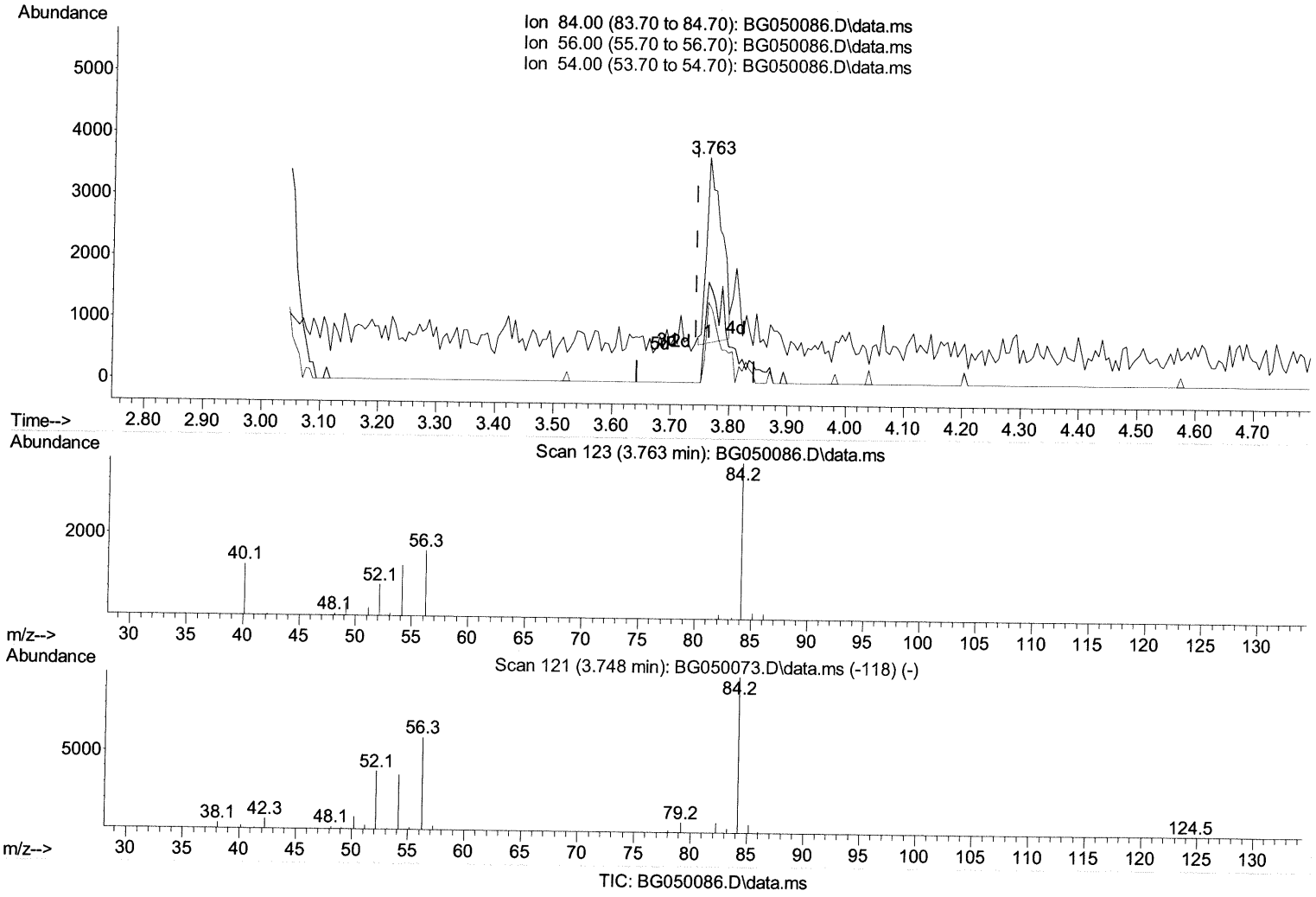

TIC: BG050086.D\data.ms

(4) Pyridine-d5 (S)

3.763min (+ 0.021) 2.53 ng/ul

response 5222

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	44.76
54.00	37.00	35.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
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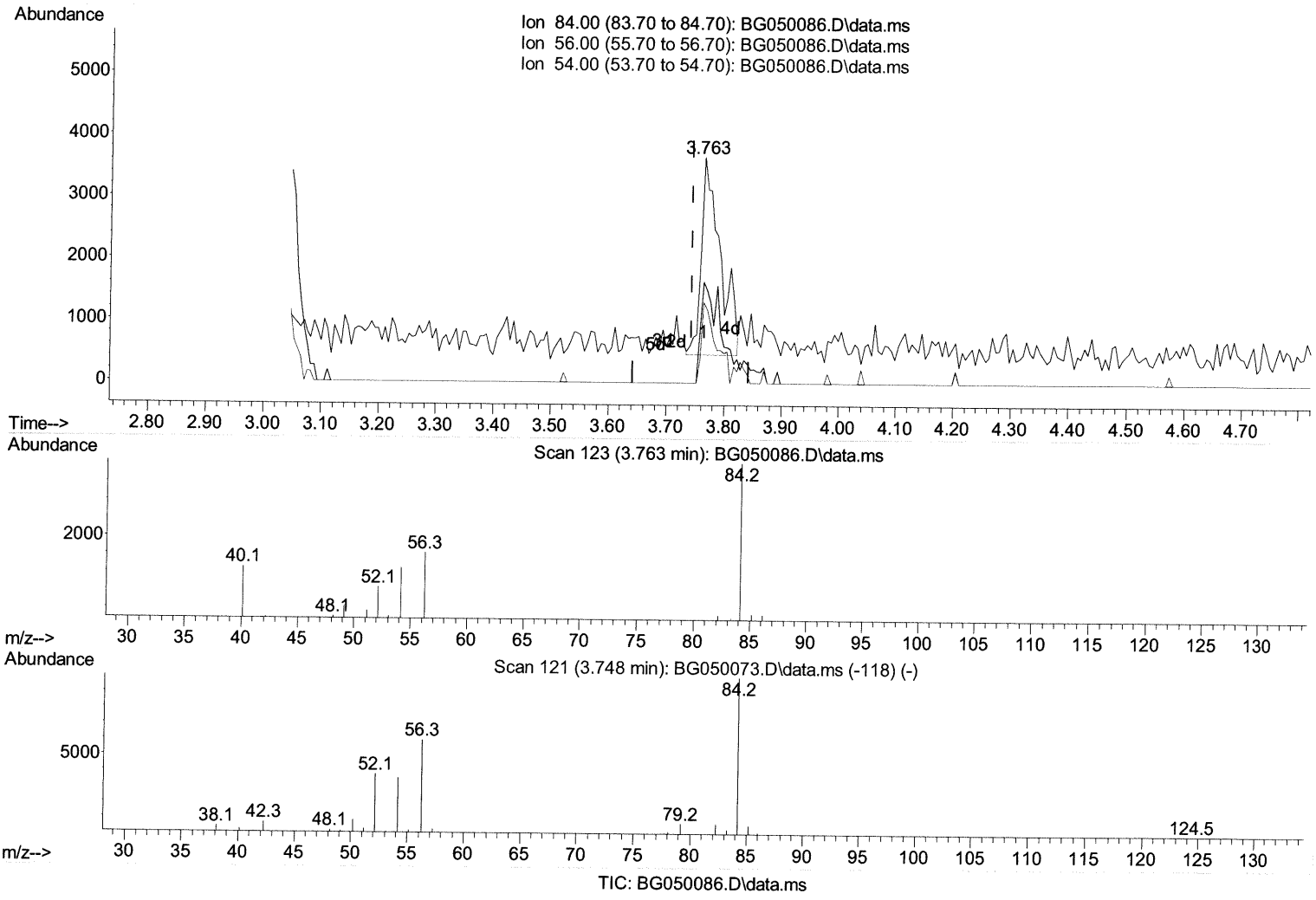
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
mohammad
9/1/2021 4:50:52 PM



TIC: BG050086.D\data.ms

(4) Pyridine-d5 (S)

3.763min (+ 0.021) 3.53 ng/ul m 09/03/21 JU

response 7271

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	44.76
54.00	37.00	35.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
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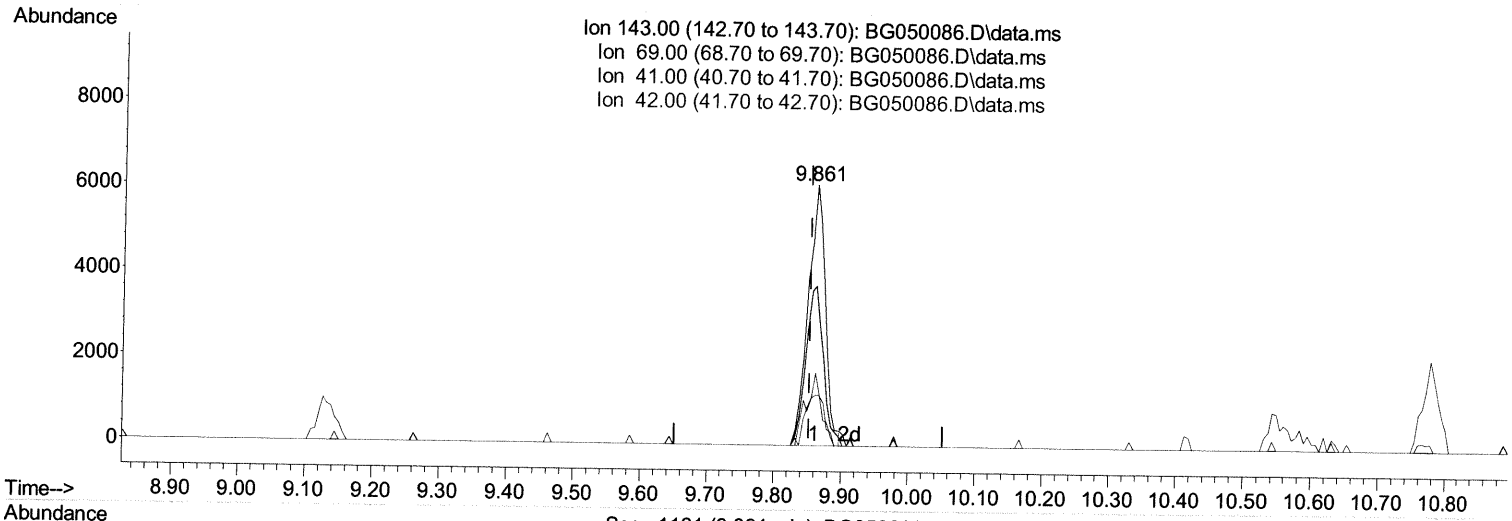

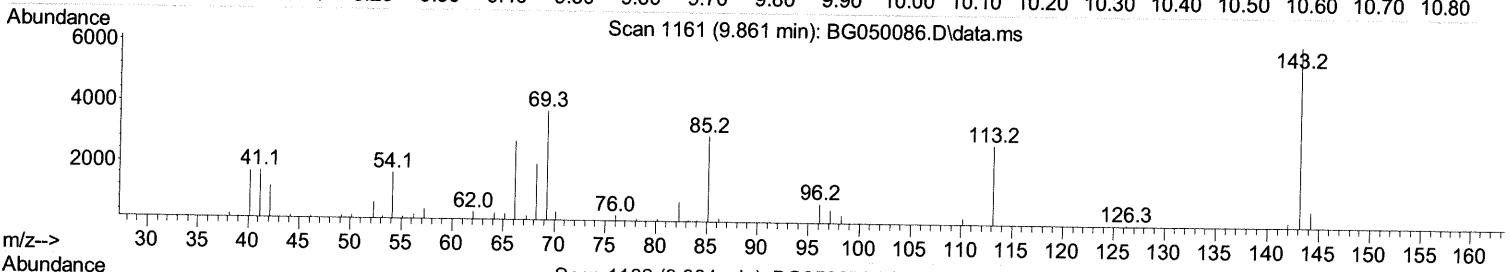

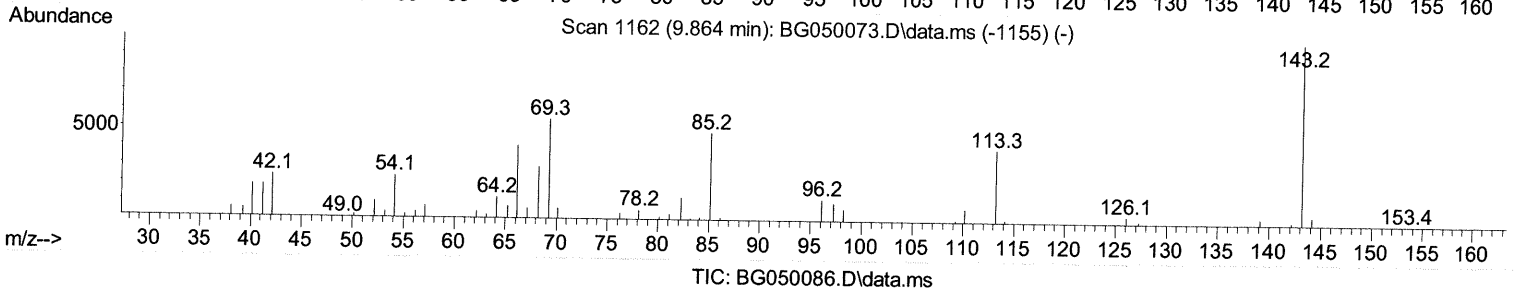

TIC: BG050086.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.861min (+ 0.009) 7.96 ng/ul

response 10846

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	51.80	61.21
41.00	22.60	27.80#
42.00	22.80	19.18

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Sep 01 07:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
mohammad
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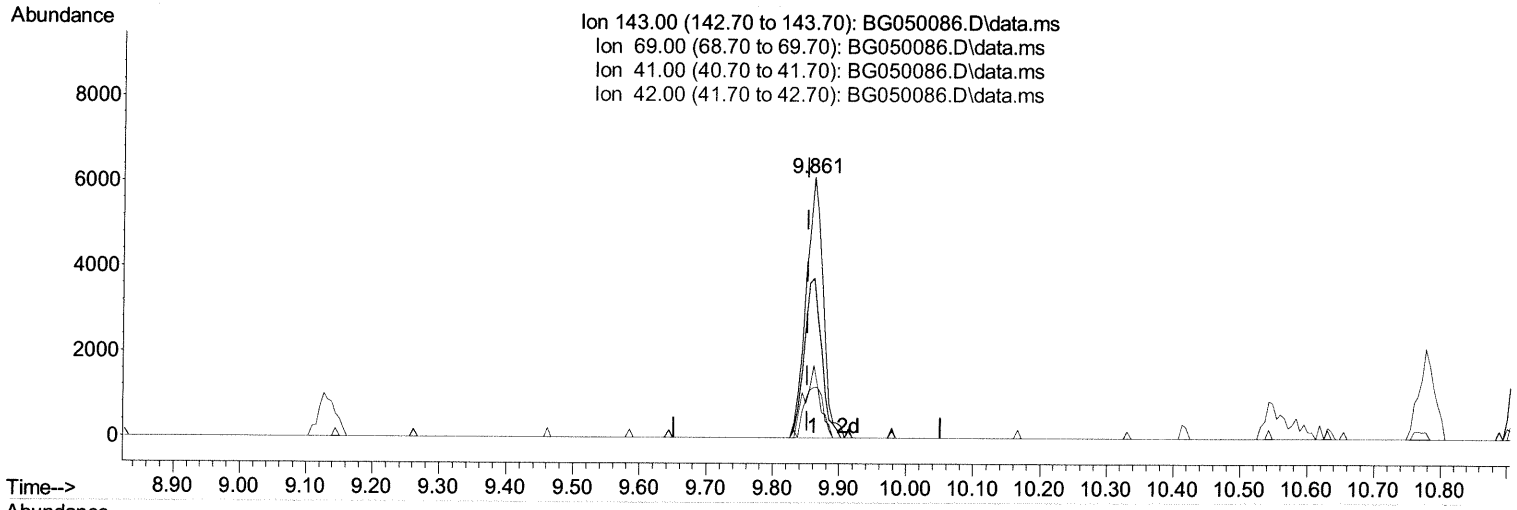

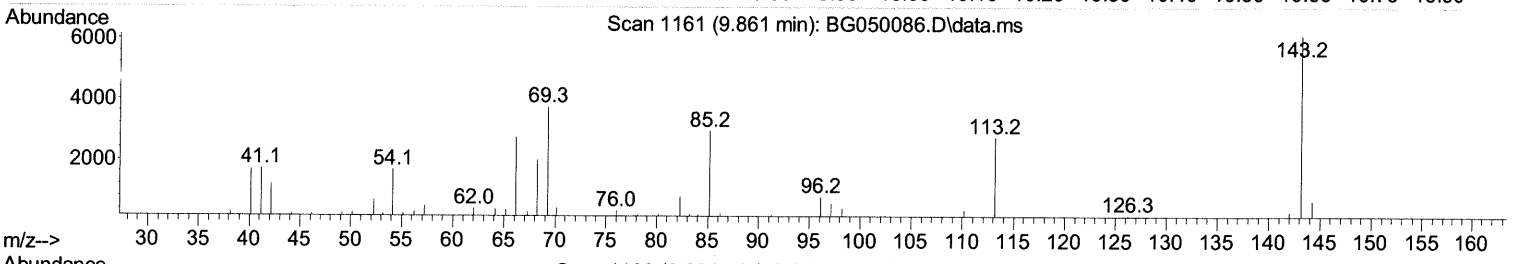

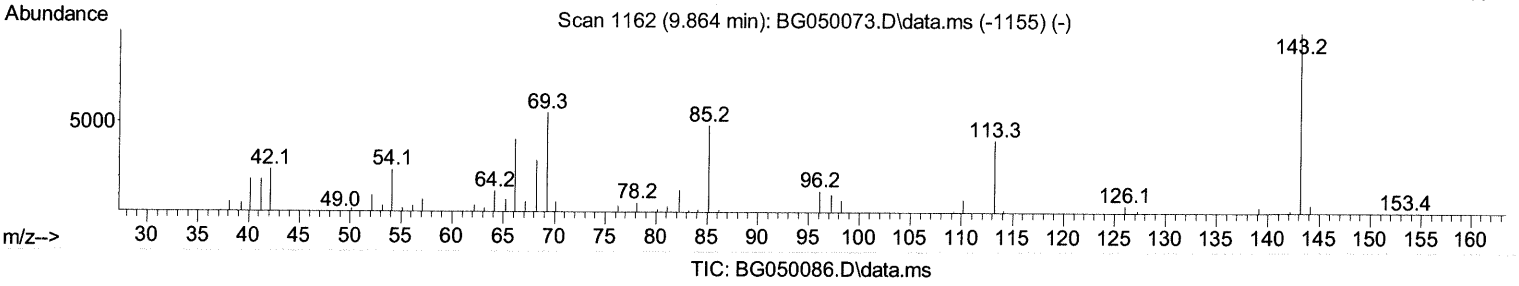

TIC: BG050086.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.861min (+ 0.009) 8.03 ng/ul m 09/03/21 JU

response 10941

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	51.80	61.21
41.00	22.60	27.80#
42.00	22.80	19.18

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Sep 01 07:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
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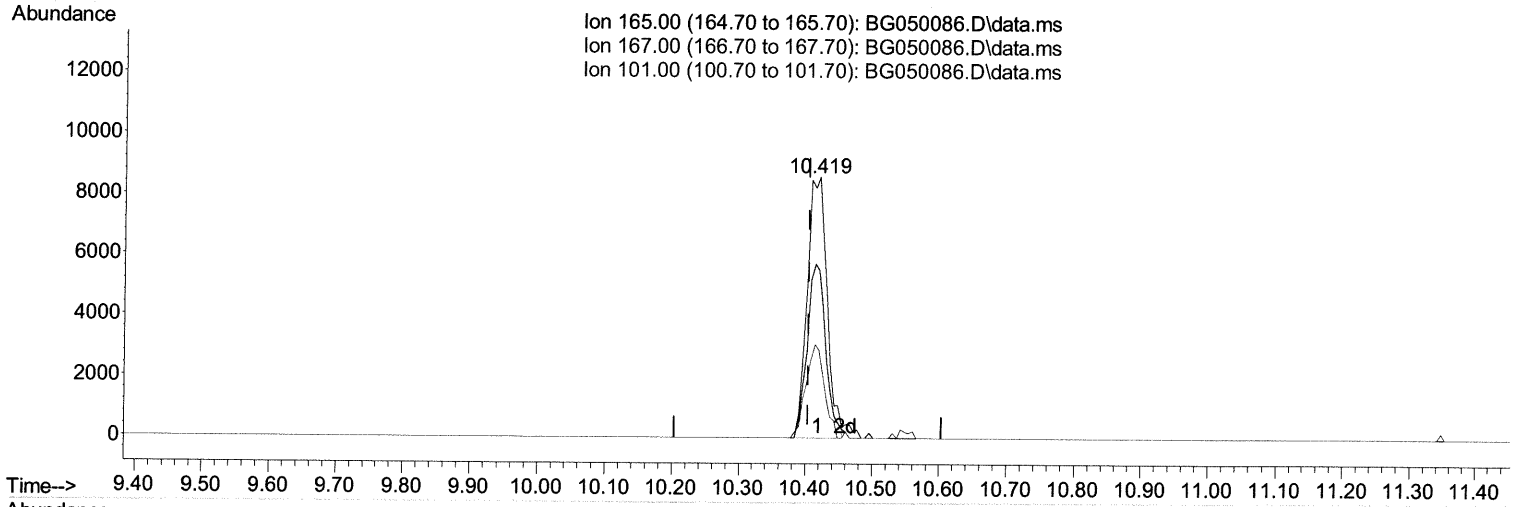

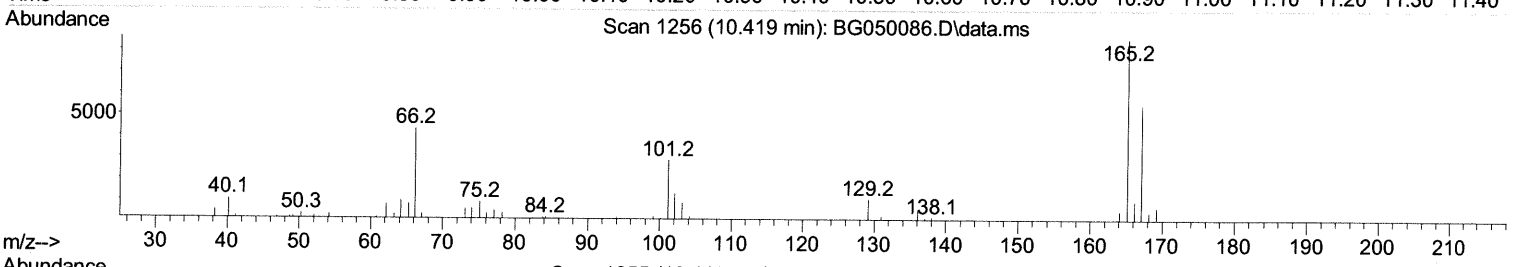

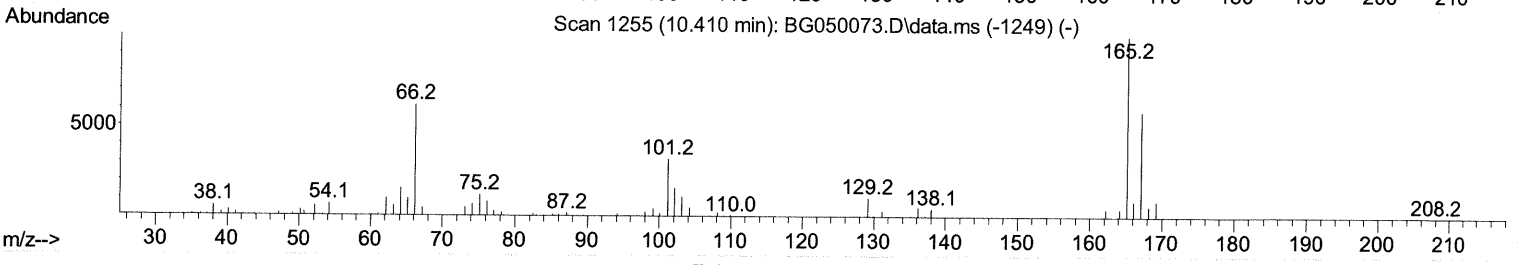

TIC: BG050086.D\data.ms

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

10.419min (+ 0.015) 7.27 ng/ul

response 17678

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	64.22
101.00	32.00	33.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Sep 01 07:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
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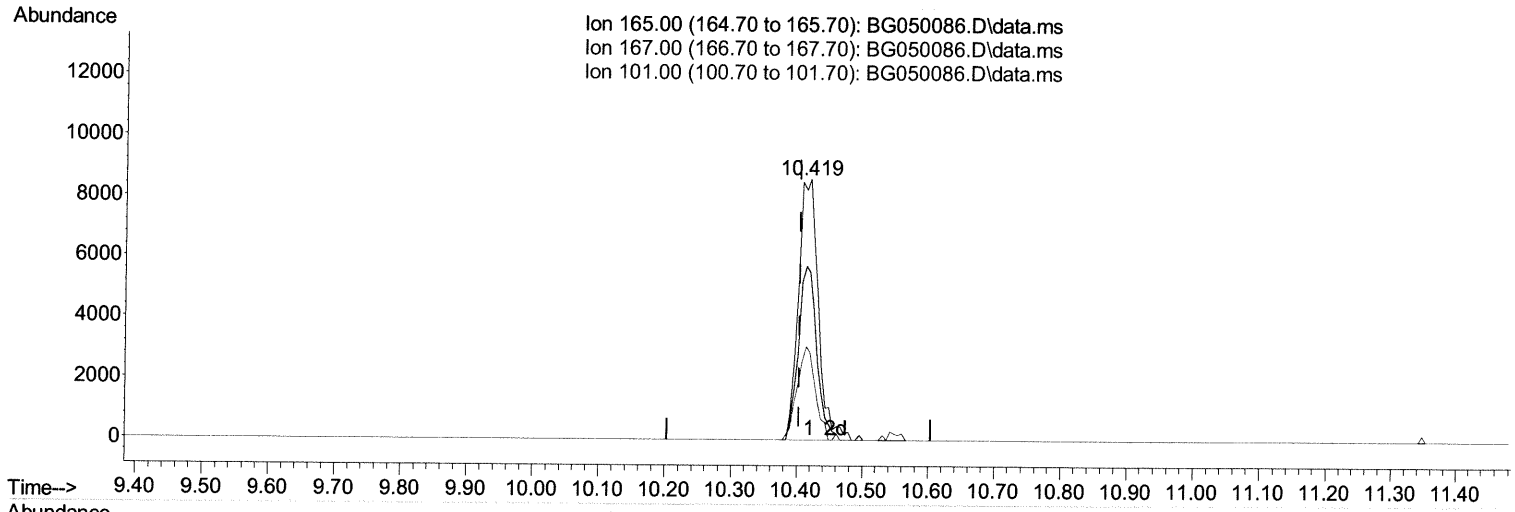

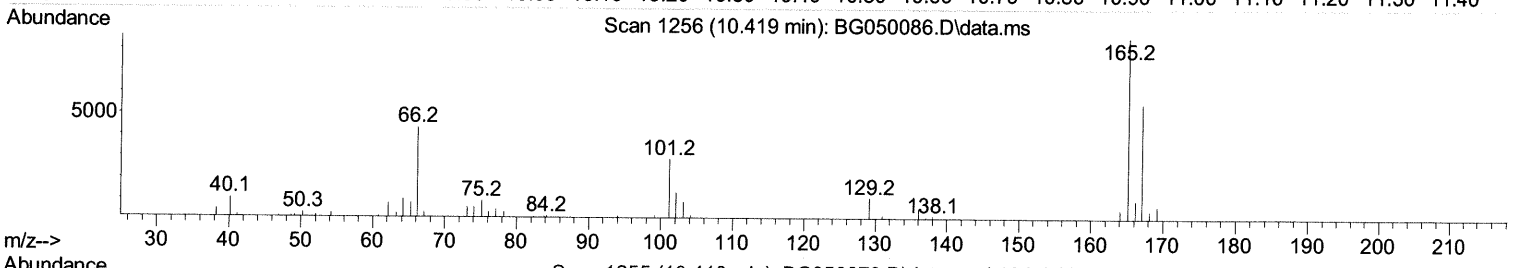

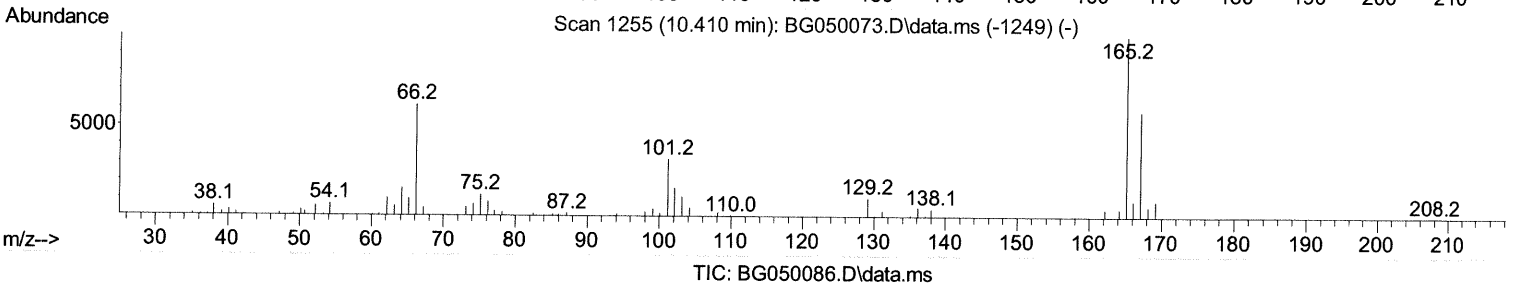

TIC: BG050086.D\data.ms

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

10.419min (+ 0.015) 7.46 ng/ul m 09/03/21 JU

response 18135

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	64.22
101.00	32.00	33.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050086.D
Acq On : 1 Sep 2021 6:10
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Sep 01 07:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Instrument :
BNA_G
ClientSampleId :
C0AR5

Manual Integrations APPROVED
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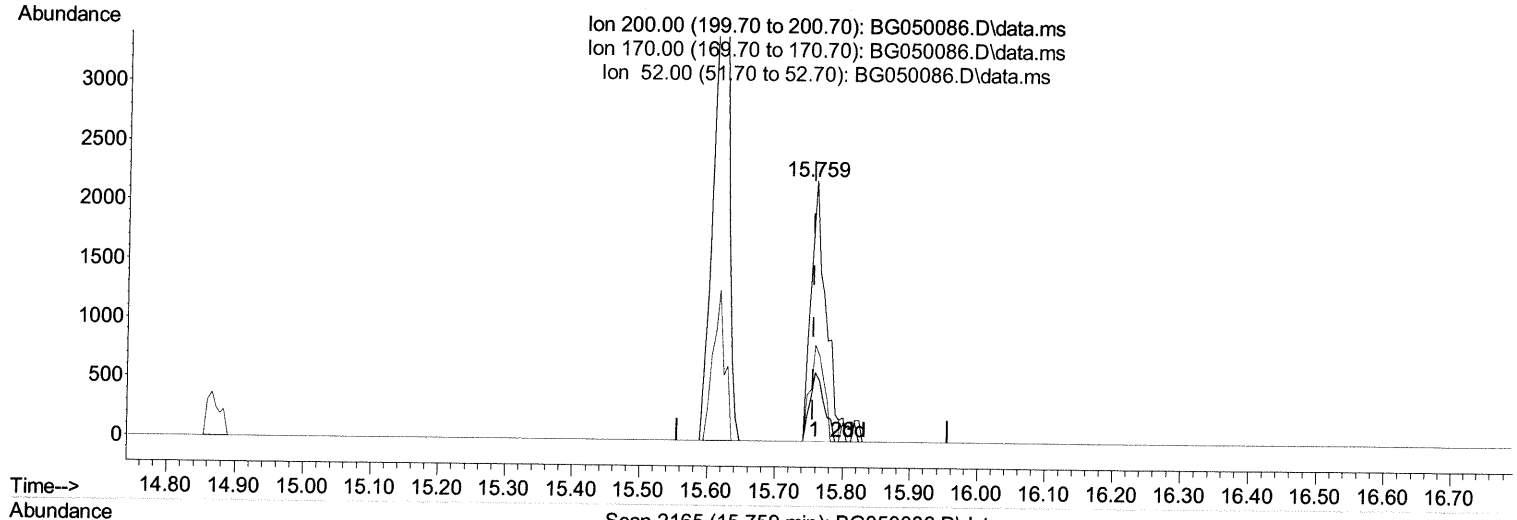

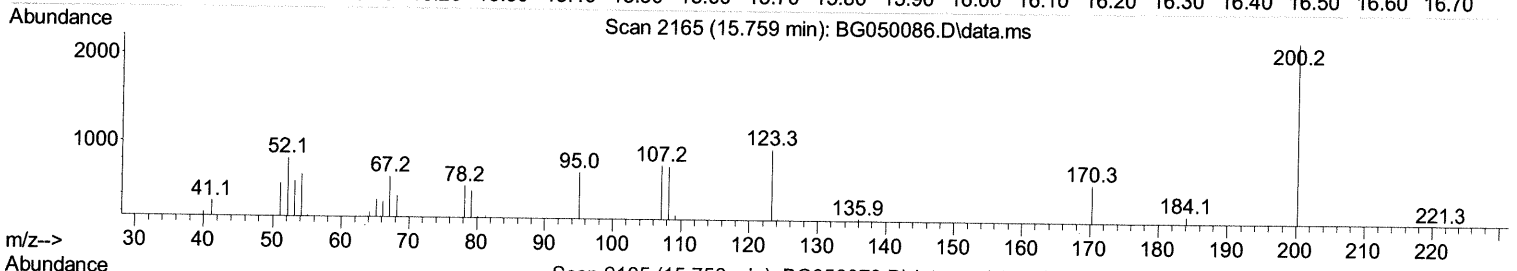

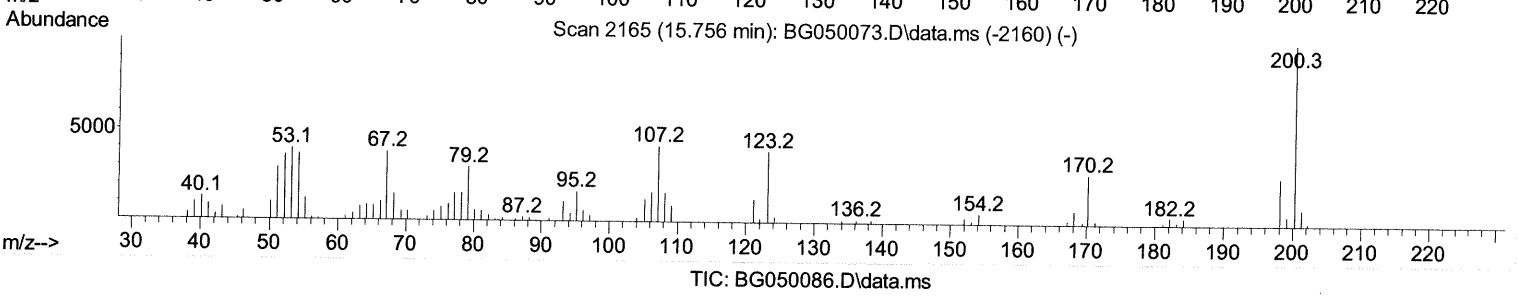

TIC: BG050086.D\data.ms

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

15.759min (+ 0.003) 2.39 ng/ul

response 3322

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	26.31
52.00	45.50	36.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Manual Integrations APPROVED
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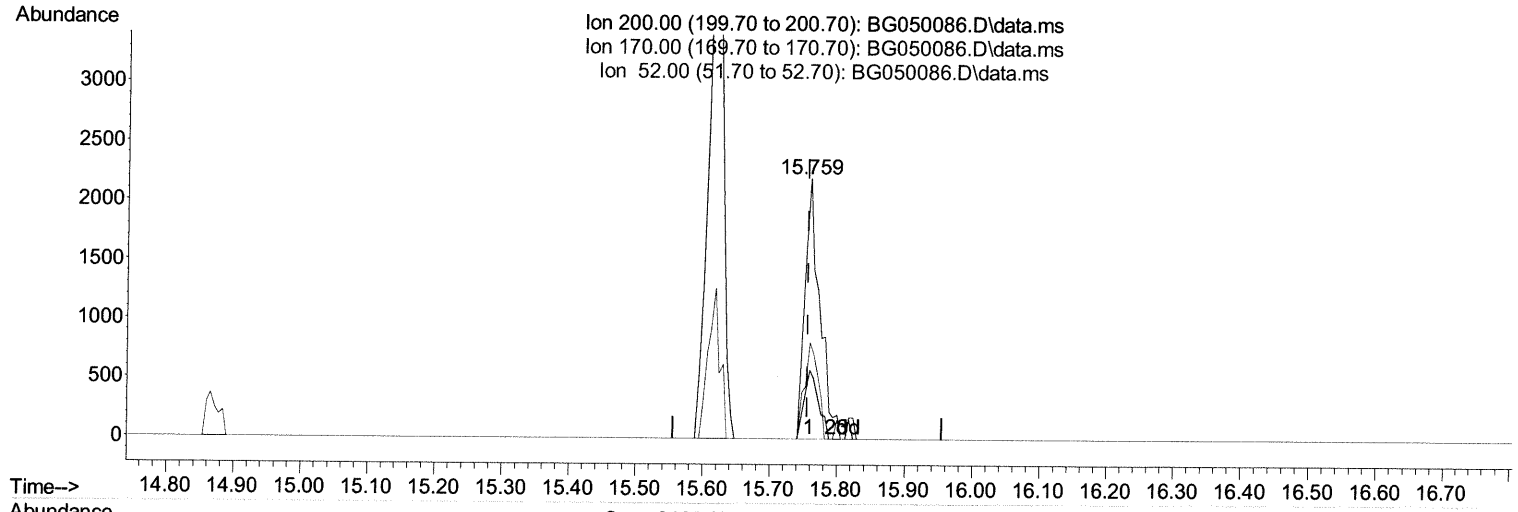

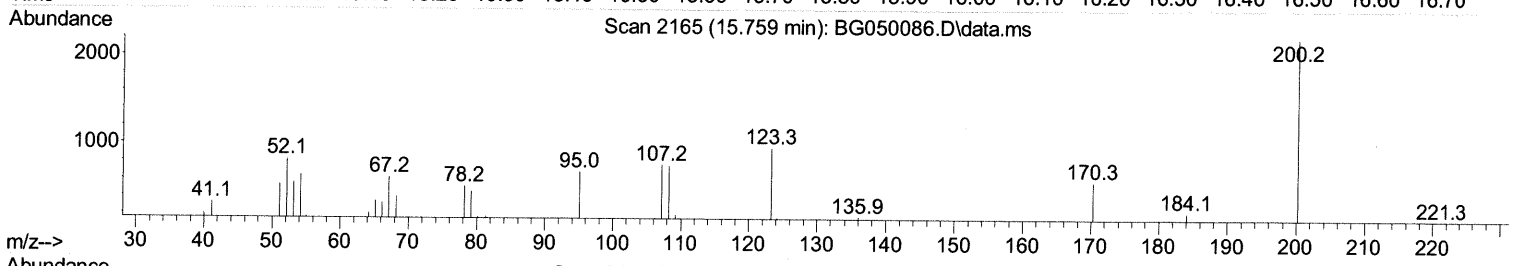

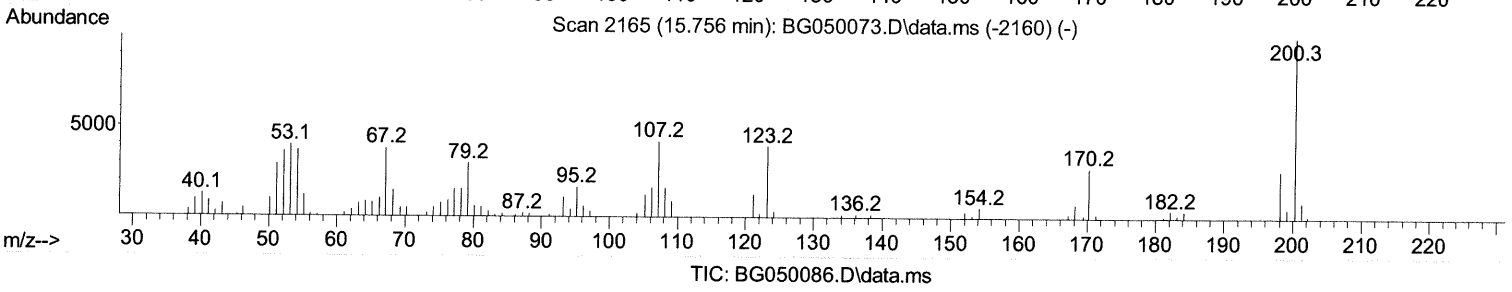

TIC: BG050086.D\data.ms

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

15.759min (+ 0.003) 2.44 ng/ul m 09/03/21 JU

response 3394

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	26.31
52.00	45.50	36.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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ClientSampleId : C0AR5

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	35292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.777	136	147667	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.619	164	101348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	215911	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	197405	20.000	ng/ul	0.00
88) Perylene-d12	24.882	264	199360	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	765	1.118	ng/uL	0.00
4) Pyridine-d5	3.763	84	7271m	3.527	ng/ul	0.02
7) Phenol-d5	7.135	99	15177	5.064	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.276	67	12852	7.719	ng/ul	0.00
11) 2-Chlorophenol-d4	7.494	132	15585	6.950	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	10340	4.381	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	9163	8.004	ng/ul	0.00
24) 2-Nitrophenol-d4	9.861	143	10941m	8.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.419	165	18135m	7.459	ng/ul	0.01
31) 4-Chloroaniline-d4	10.924	131	20507	6.197	ng/ul	0.00
46) Dimethylphthalate-d6	14.020	166	59367	7.654	ng/ul	0.00
49) Acenaphthylene-d8	14.314	160	74845	8.230	ng/ul	0.00
54) 4-Nitrophenol-d4	14.860	143	1134	1.011	ng/ul	0.01
60) Fluorene-d10	15.618	176	54613	8.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.759	200	3394m	2.443	ng/ul	0.00
73) Anthracene-d10	17.474	188	83947	8.658	ng/ul	0.00
81) Pyrene-d10	19.765	212	99238	9.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.653	264	92800	8.774	ng/ul	0.00

09/03/21 JU

09/03/21 JU

09/03/21 JU

Target Compounds Qvalue

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