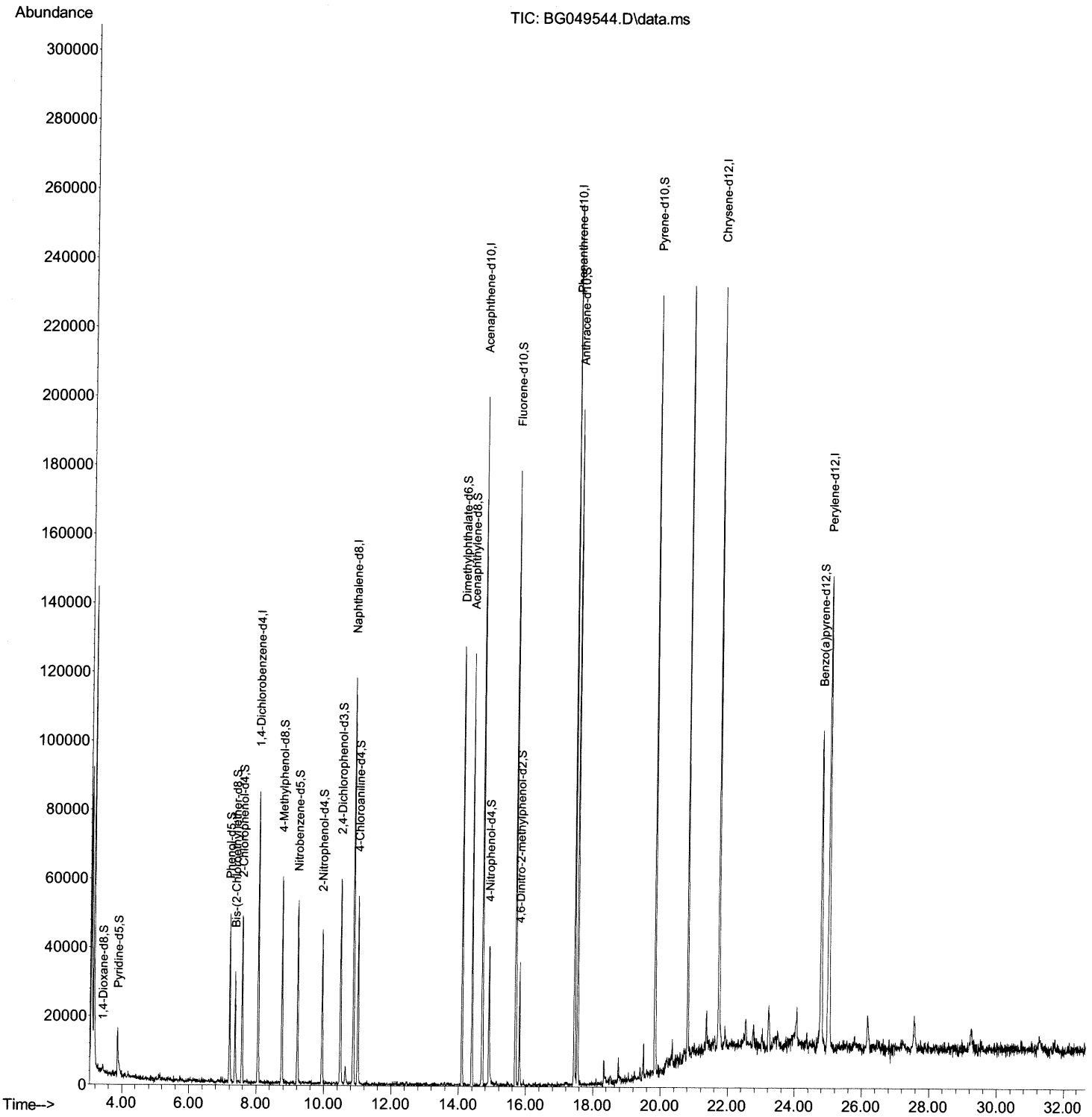
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049544.D
Acq On : 28 Jul 2021 22:33
Operator : CG/JU
Sample : M3106-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 29 04:43:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEN5

Manual Integrations APPROVED
mohammad
7/29/2021 1:42:28 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049544.D
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Operator : CG/JU
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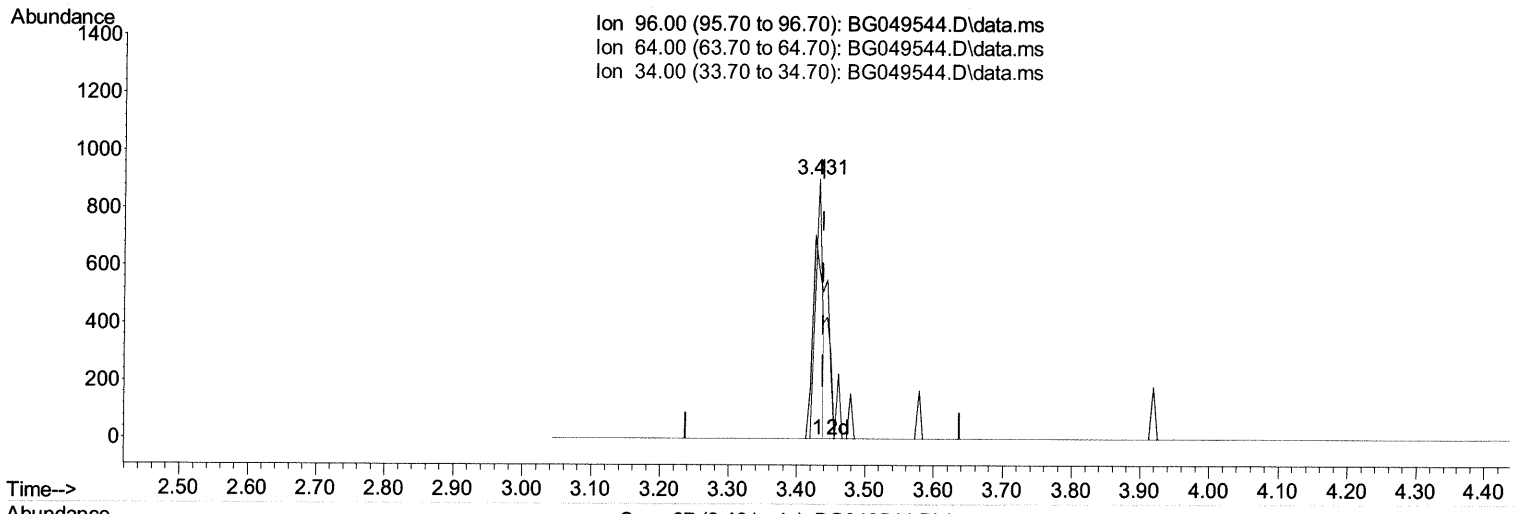
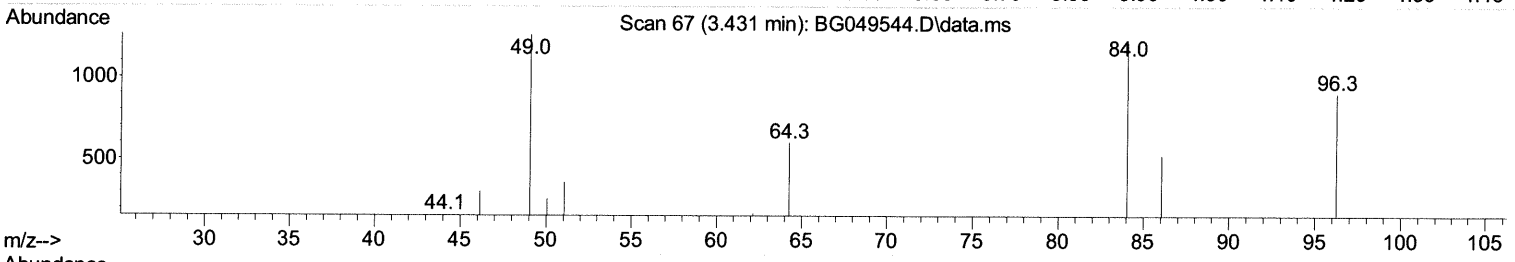
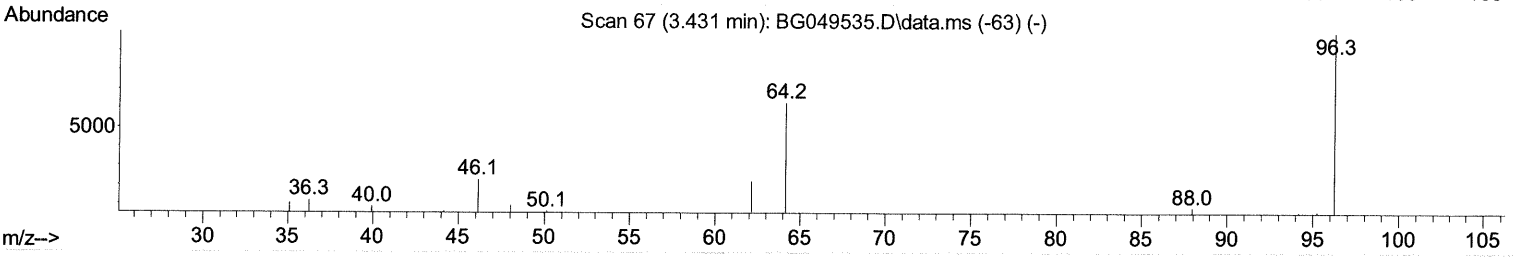
Manual Integrations APPROVED
mohammad
7/29/2021 1:42:28 PM







TIC: BG049544.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.431min (-0.007) 1.36 ng/uL

response 632

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	66.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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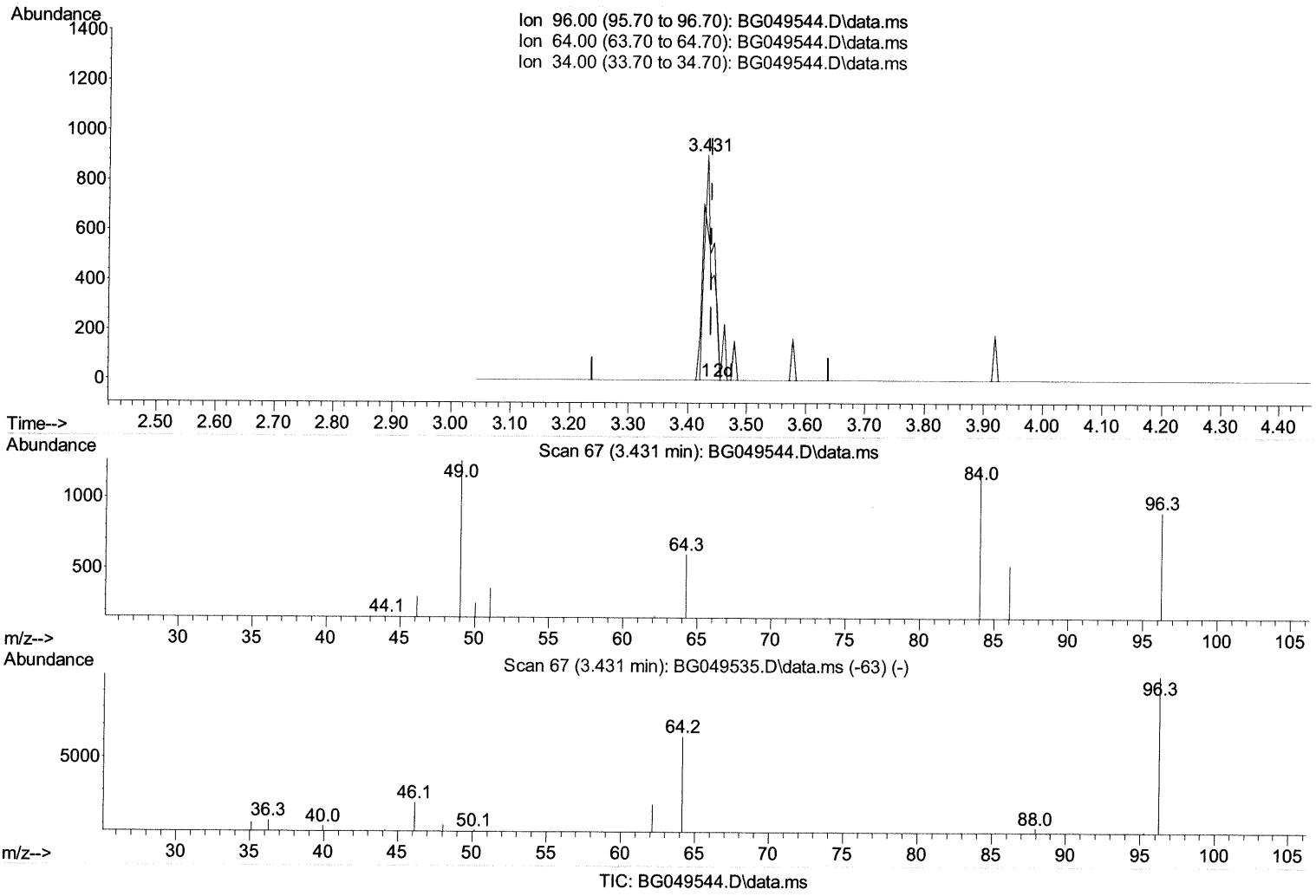

TIC: BG049544.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.431min (-0.007) 1.91 ng/uL m 07/30/21JJ

response 887

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	66.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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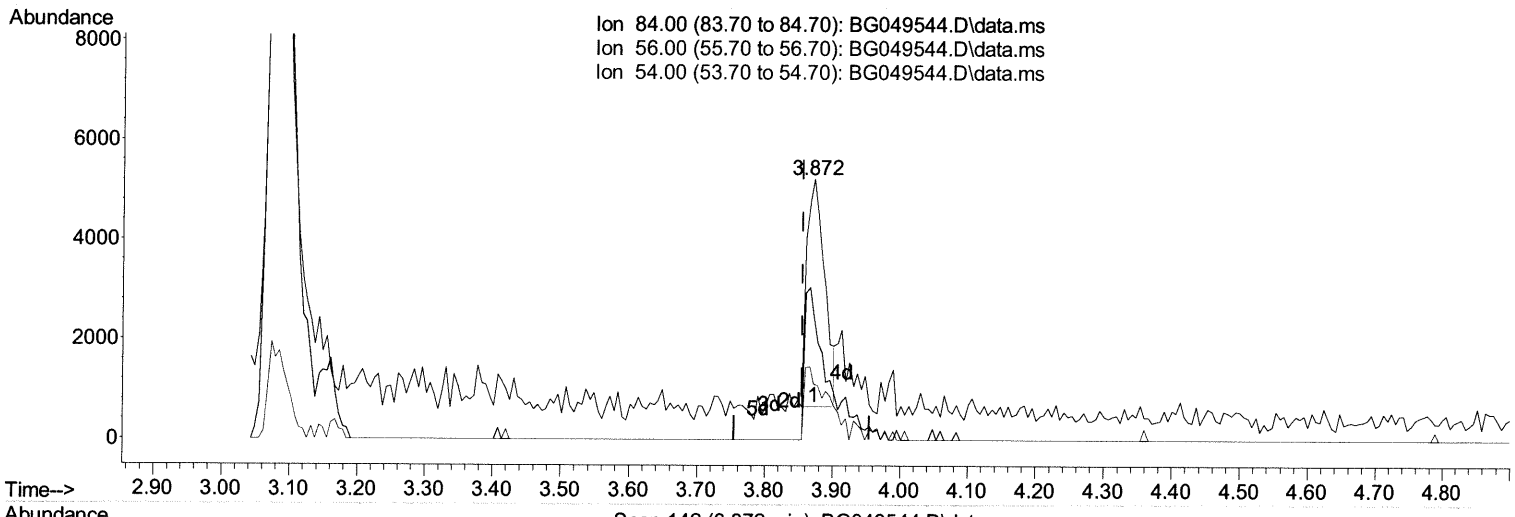

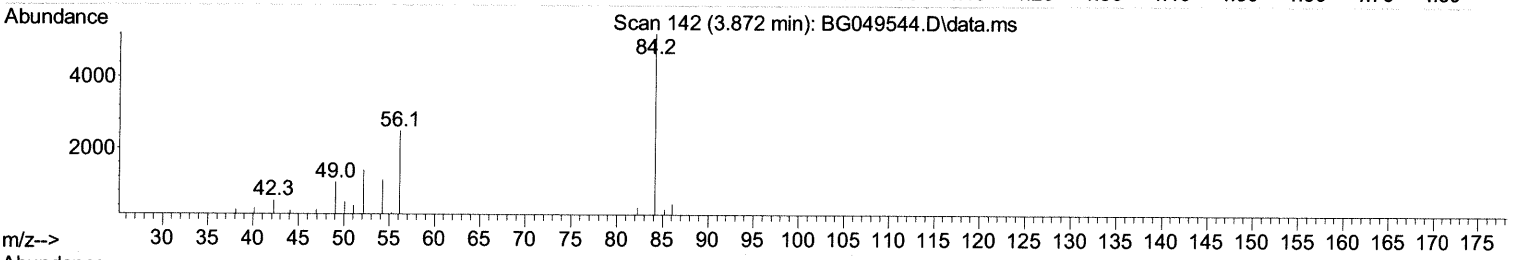

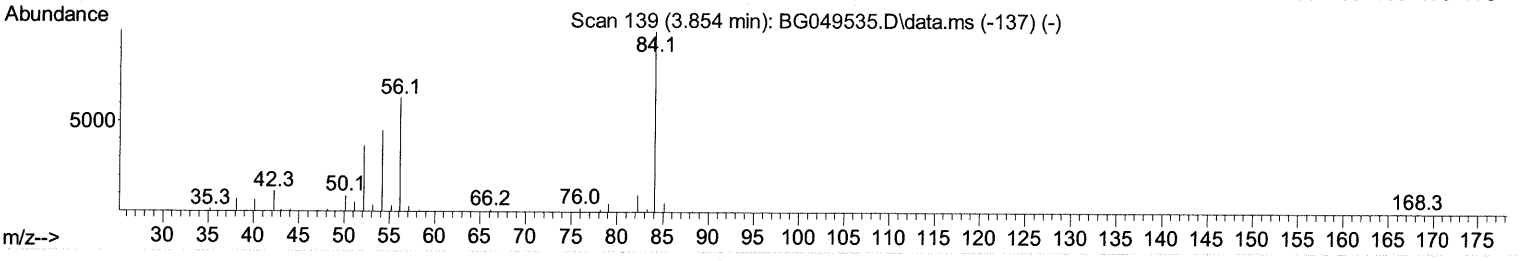

TIC: BG049544.D\data.ms

(4) Pyridine-d5 (S)

3.872min (+ 0.017) 6.24 ng/ul

response 8327

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	47.58
54.00	34.10	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049544.D
Acq On : 28 Jul 2021 22:33
Operator : CG/JU
Sample : M3106-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 29 04:43:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEN5

Manual Integrations APPROVED
mohammad
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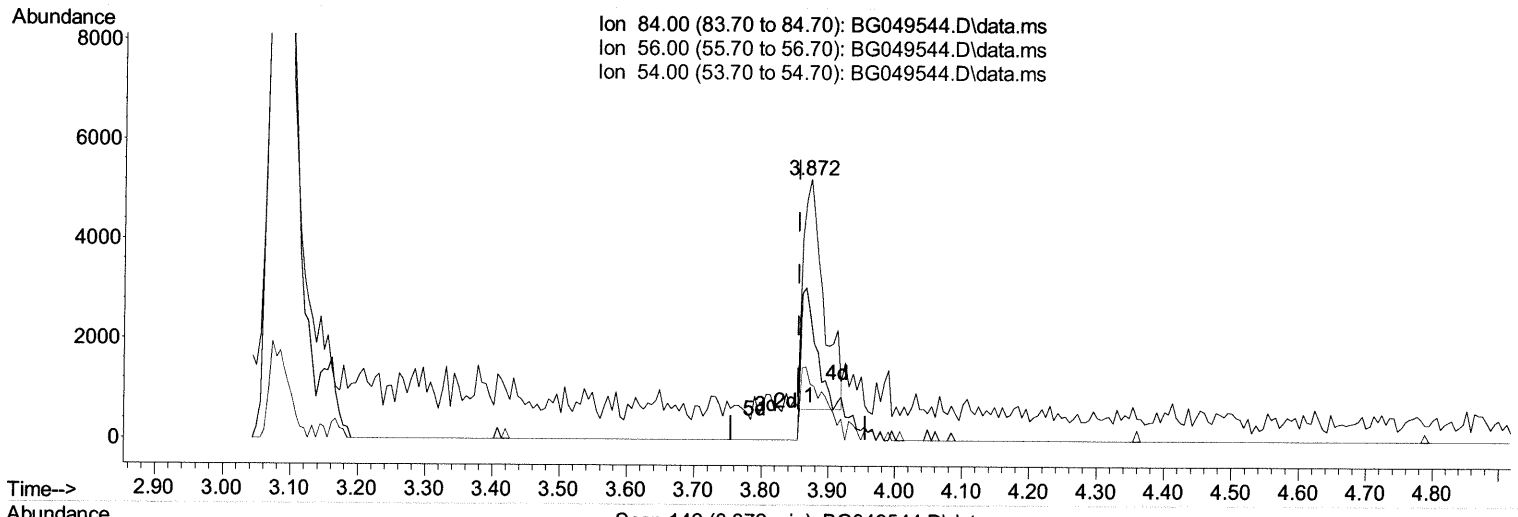

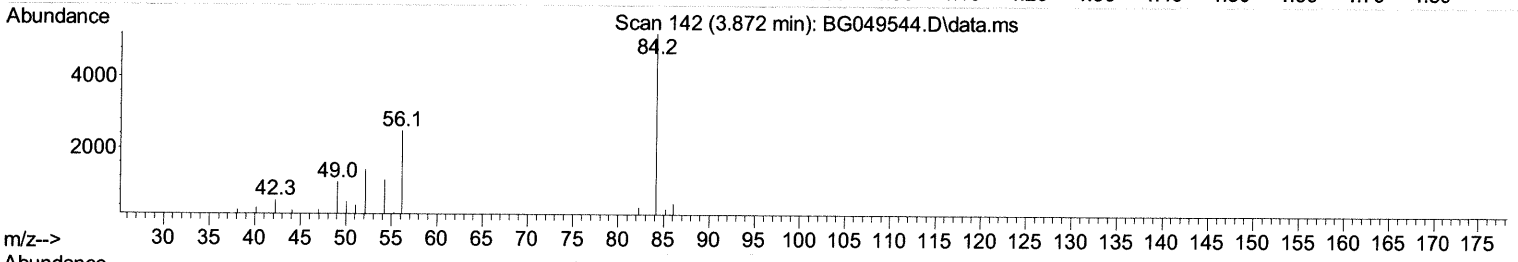

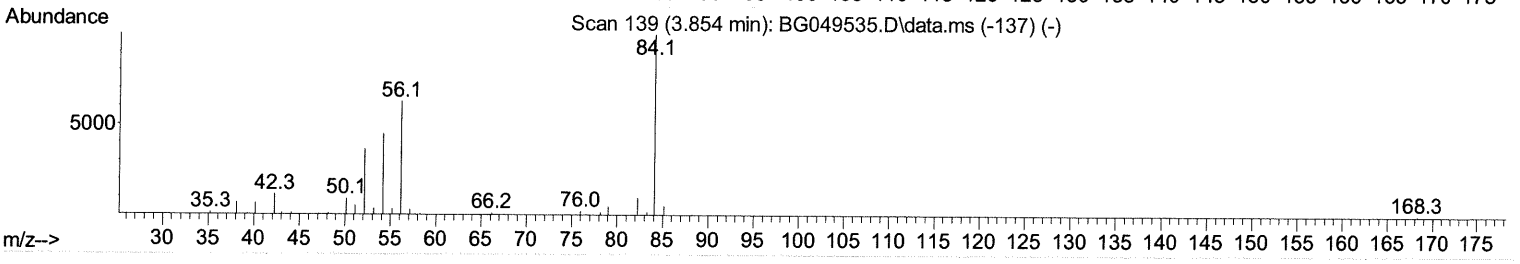

TIC: BG049544.D\data.ms

(4) Pyridine-d5 (S)

3.872min (+ 0.017) 7.26 ng/ul m 07/30/21JU

response 9677

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	47.58
54.00	34.10	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049544.D
Acq On : 28 Jul 2021 22:33
Operator : CG/JU
Sample : M3106-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 29 04:43:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEN5

Manual Integrations APPROVED
mohammad
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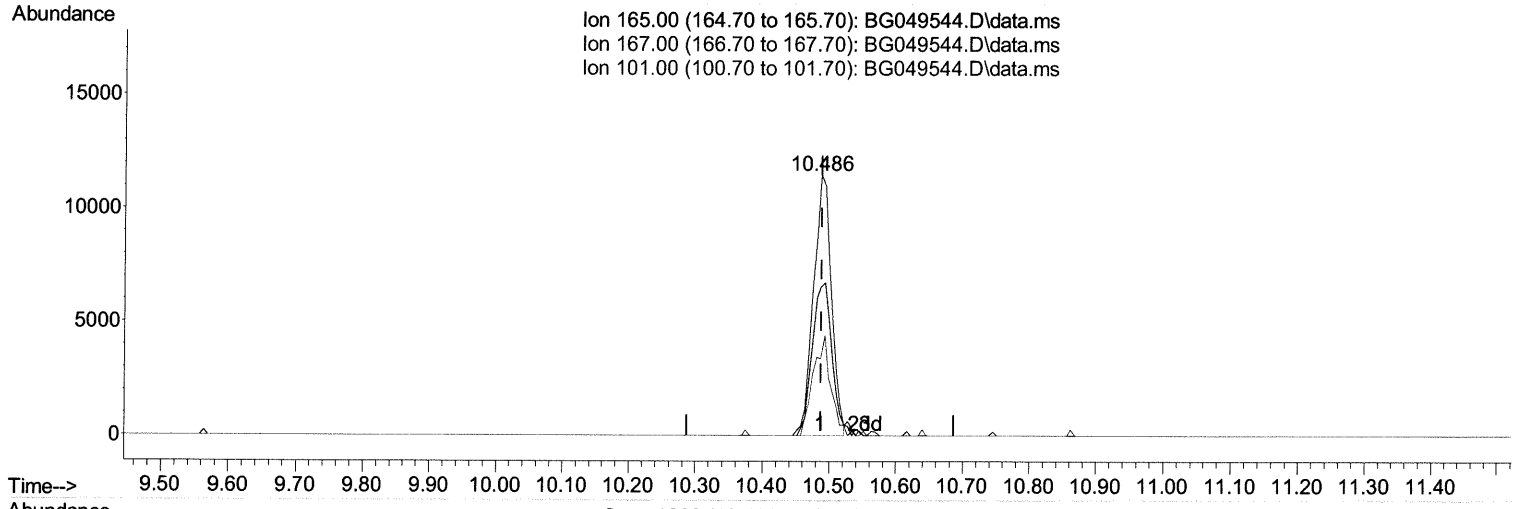

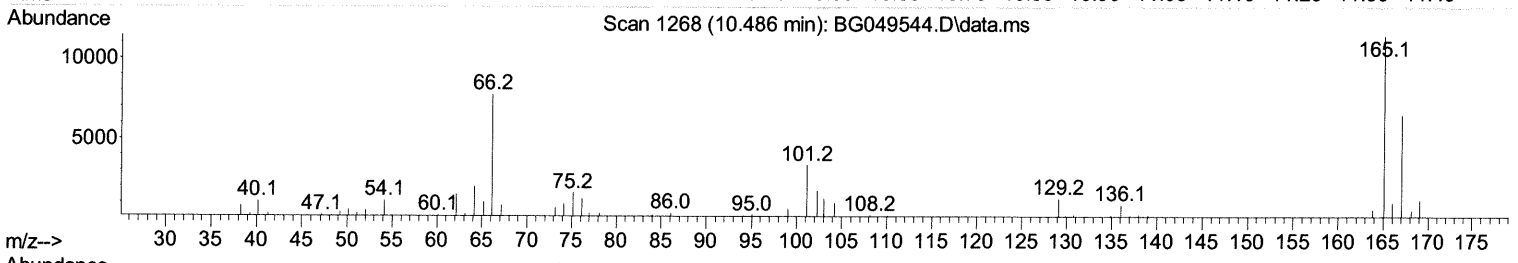

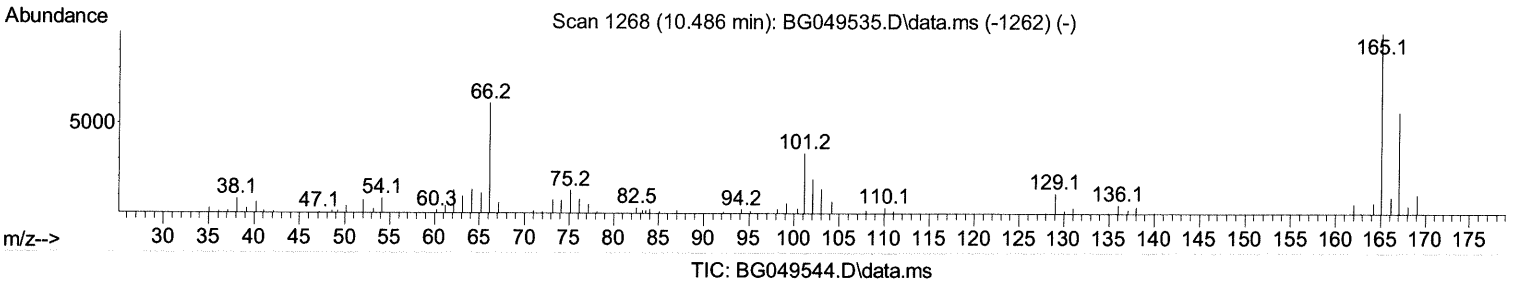

TIC: BG049544.D\data.ms

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

10.486min (-0.001) 13.82 ng/ul

response 21217

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.50	56.96
101.00	34.30	29.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 29 04:43:00 2021
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QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEN5

Manual Integrations APPROVED
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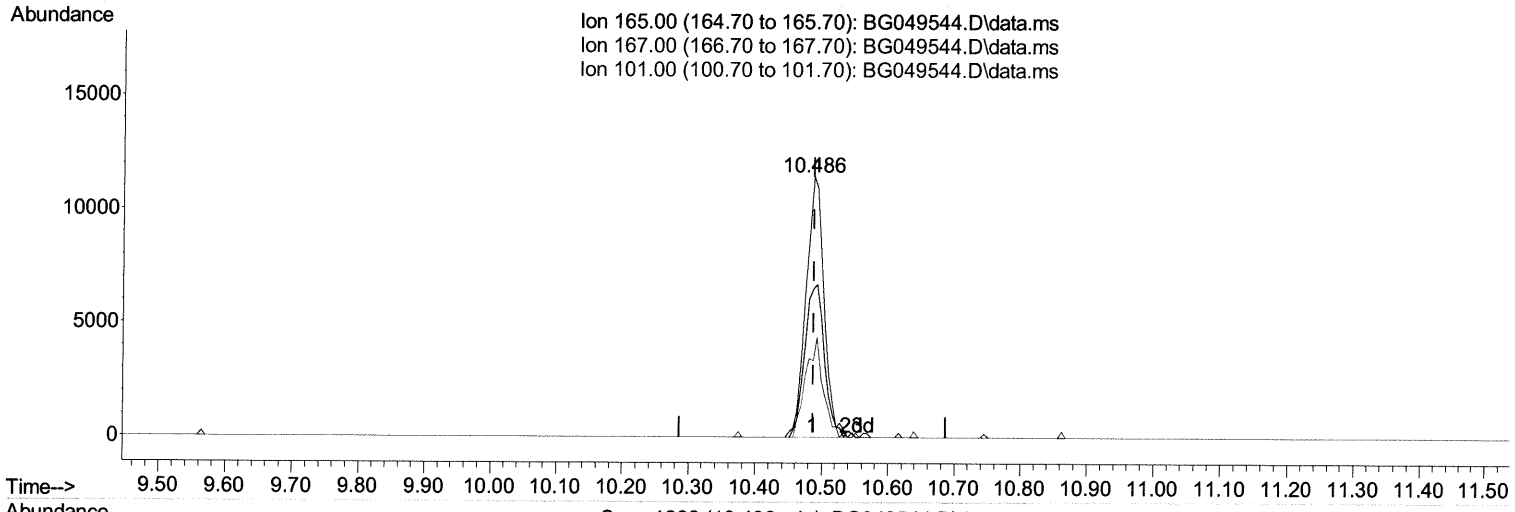

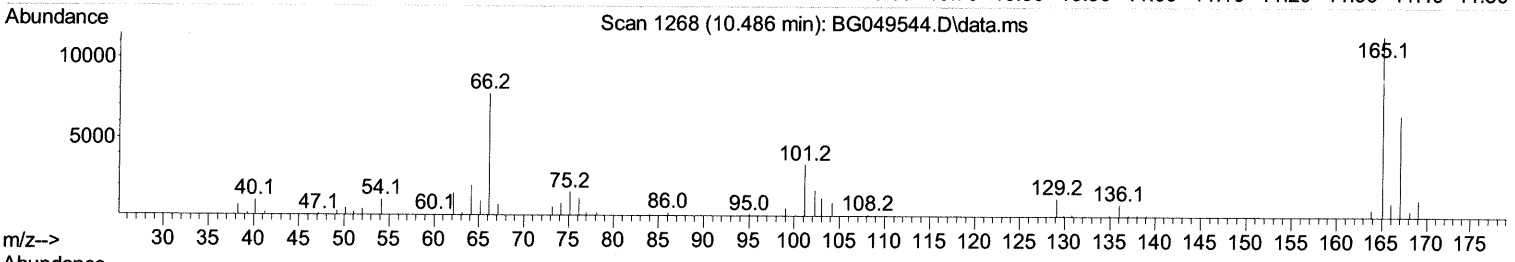

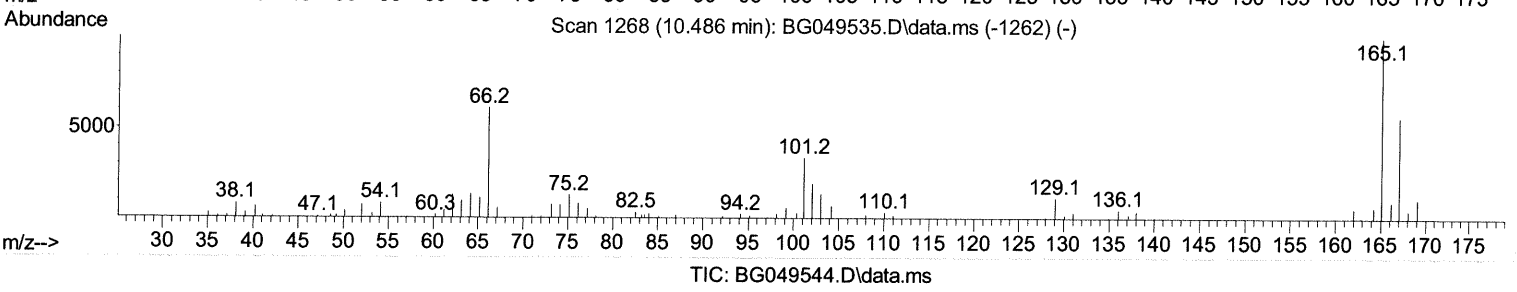

TIC: BG049544.D\data.ms

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

10.486min (-0.001) 14.03 ng/ul m 07/30/21 JU

response 21533

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.50	56.96
101.00	34.30	29.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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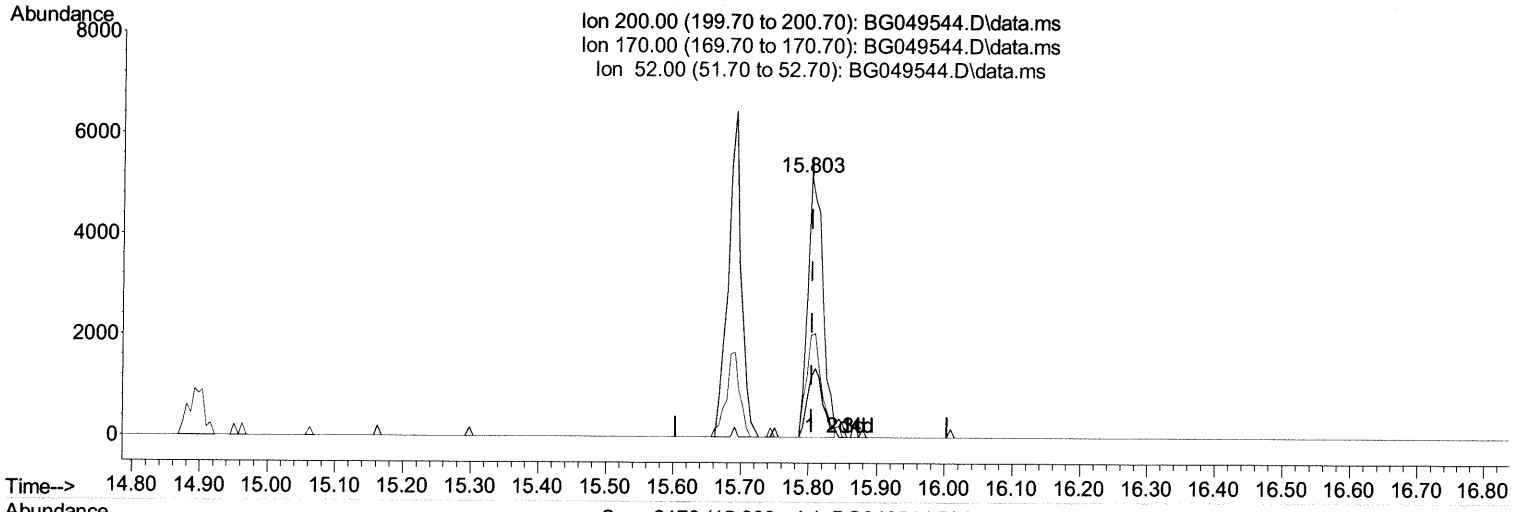

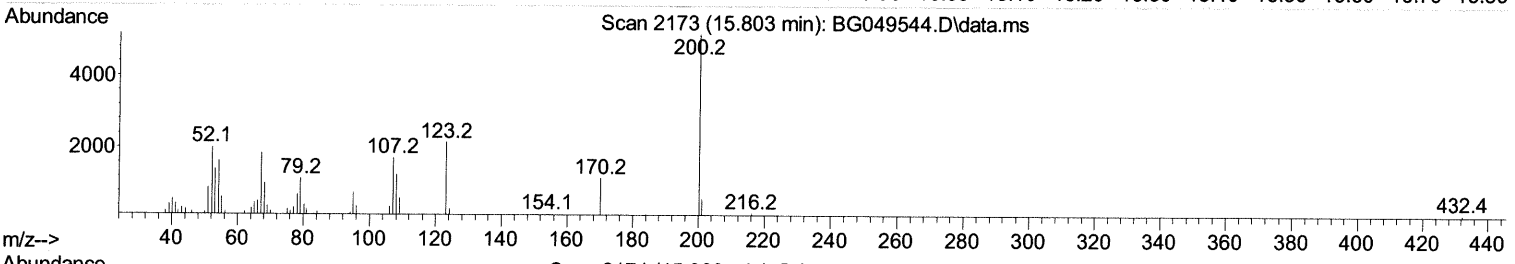

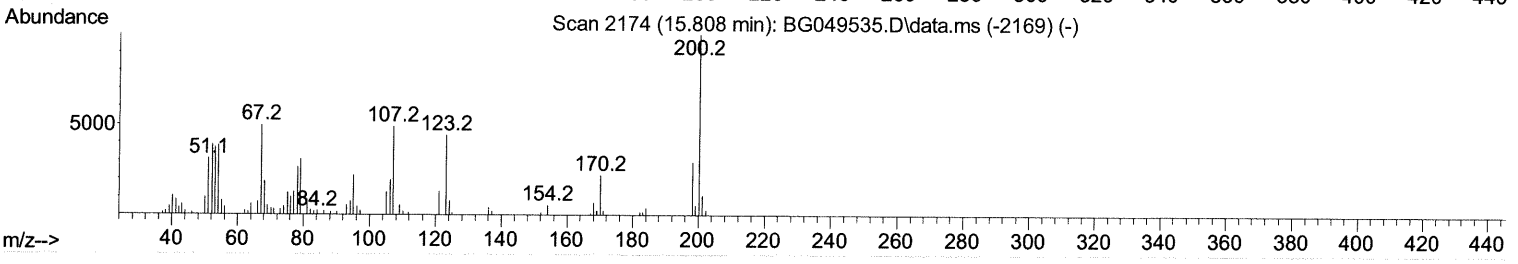

TIC: BG049544.D\data.ms

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

15.803min (-0.001) 8.68 ng/ul

response 8027

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	22.58
52.00	52.30	38.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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ClientSampleId :
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Manual Integrations APPROVED
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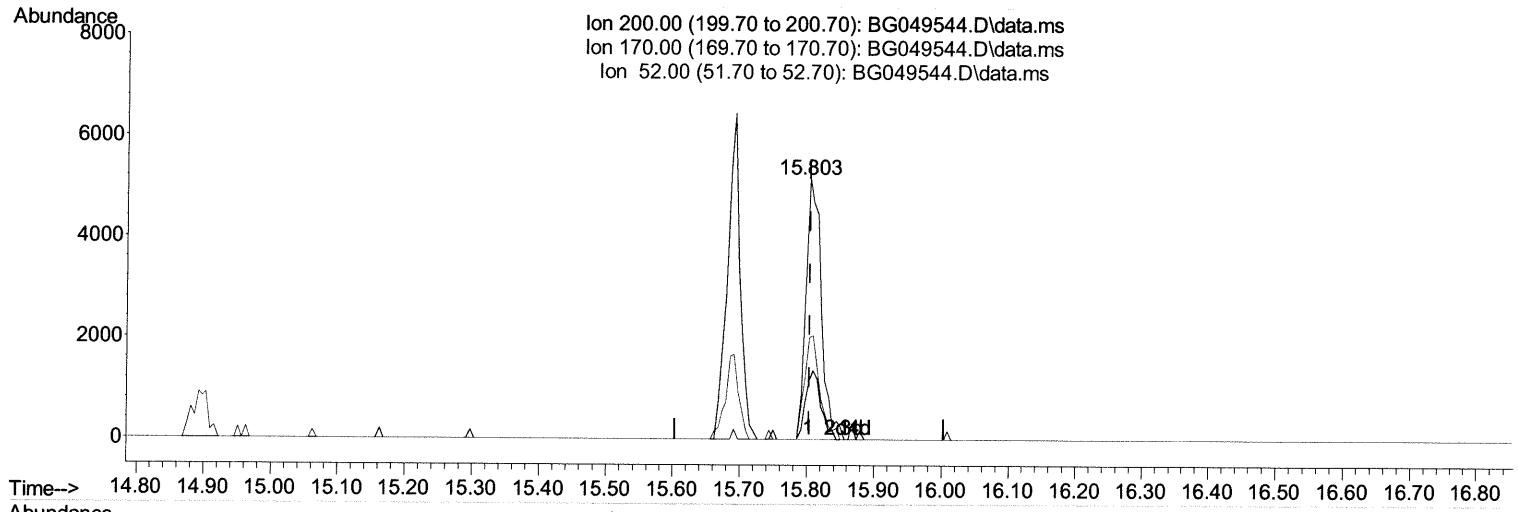

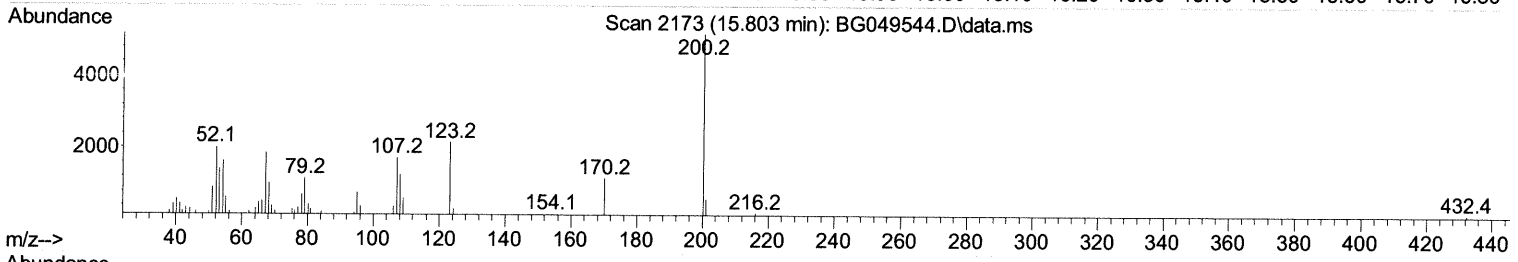

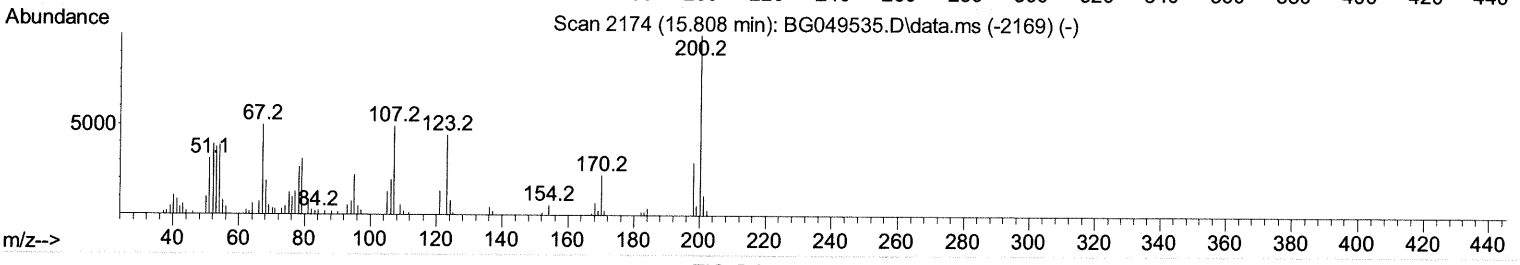

TIC: BG049544.D\data.ms

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

15.803min (-0.001) 8.91 ng/ul m 07/30/21 JU

response 8242

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	22.58
52.00	52.30	38.94#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	21241	20.000	ng/ul	0.00	
20) Naphthalene-d8	10.868	136	93675	20.000	ng/ul	0.00	
38) Acenaphthene-d10	14.698	164	71181	20.000	ng/ul	0.00	
64) Phenanthrene-d10	17.448	188	149320	20.000	ng/ul	0.00	
79) Chrysene-d12	21.730	240	138380	20.000	ng/ul	0.00	
88) Perylene-d12	25.008	264	141184	20.000	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.431	96	887m	1.910	ng/uL	0.00	07/30/21 JU
4) Pyridine-d5	3.872	84	9677m	7.257	ng/ul	0.02	
7) Phenol-d5	7.197	99	27057	14.397	ng/ul	0.00	
9) Bis-(2-Chloroethyl)eth...	7.367	67	15947	14.983	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.579	132	20347	15.104	ng/ul	0.00	
15) 4-Methylphenol-d8	8.753	113	21328	15.056	ng/ul	0.00	
21) Nitrobenzene-d5	9.212	128	10957	15.214	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.940	143	12929	15.320	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.486	165	21533m	14.029	ng/ul	0.00	07/30/21 JU
31) 4-Chloroaniline-d4	11.003	131	28094	13.133	ng/ul	0.00	
46) Dimethylphthalate-d6	14.093	166	78850	14.461	ng/ul	0.00	
49) Acenaphthylene-d8	14.387	160	90839	14.344	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.898	143	10085	11.231	ng/ul	0.01	
60) Fluorene-d10	15.691	176	70427	14.993	ng/ul	0.00	
65) 4,6-Dinitro-2-methylph...	15.803	200	8242m	8.907	ng/ul	0.00	07/30/21 JU
73) Anthracene-d10	17.547	188	108824	15.681	ng/ul	0.00	
81) Pyrene-d10	19.833	212	118868	16.799	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.779	264	102613	13.828	ng/ul	0.01	

Target Compounds Qvalue

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