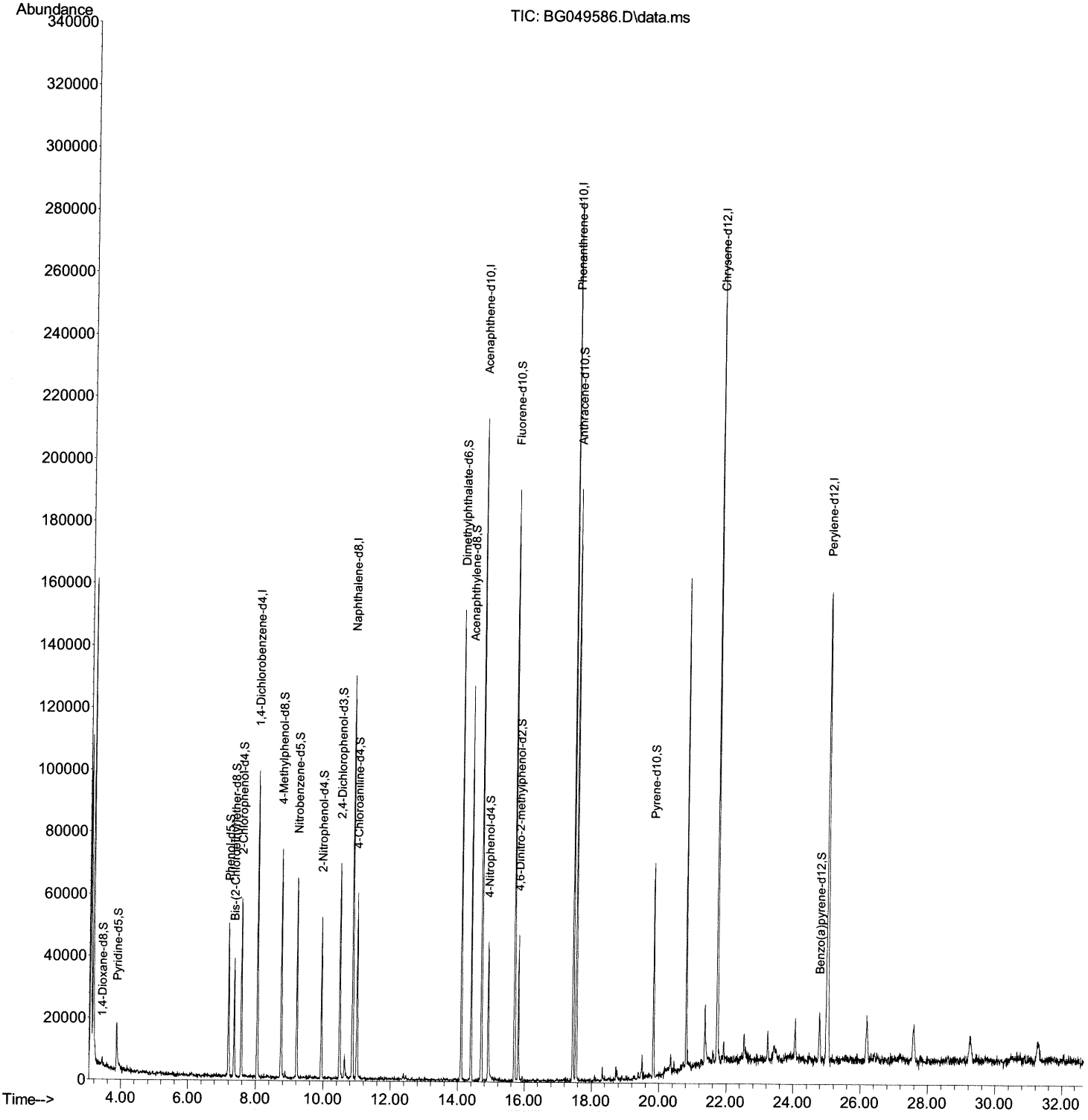
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049586.D
Acq On : 30 Jul 2021 20:27
Operator : CG/JU
Sample : M3122-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 31 02:14:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEN8

Manual Integrations APPROVED
mohammad
8/2/2021 3:45:55 PM



Quantitation Report (Qedit)

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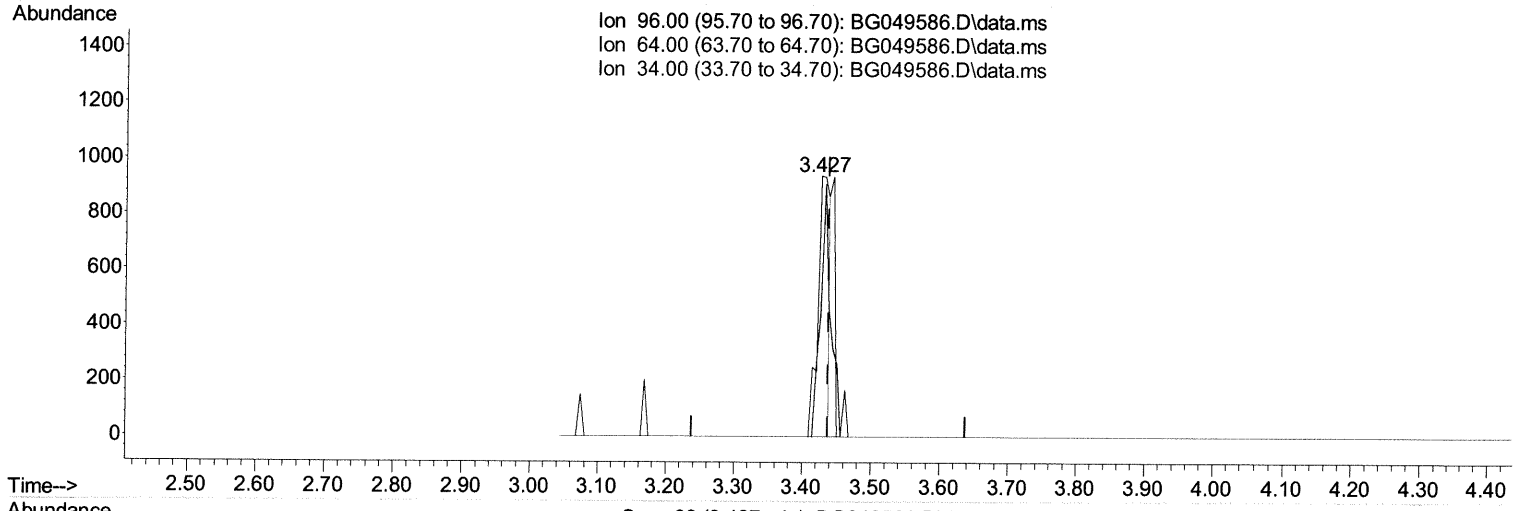

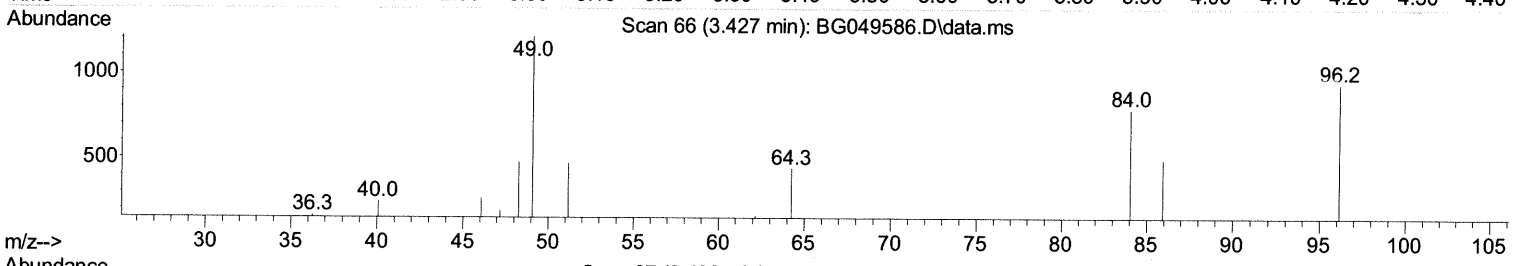

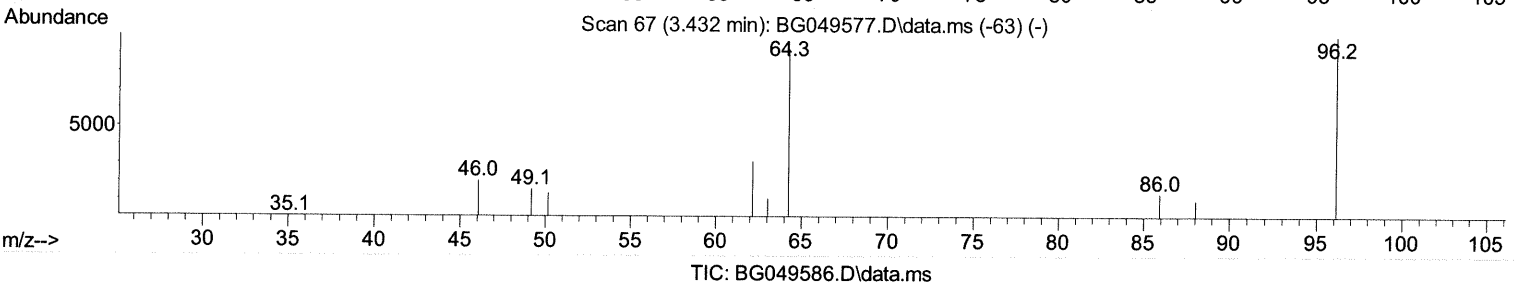

TIC: BG049586.D\data.ms

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

3.427min (-0.011) 1.95 ng/uL

response 1137

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	47.07#
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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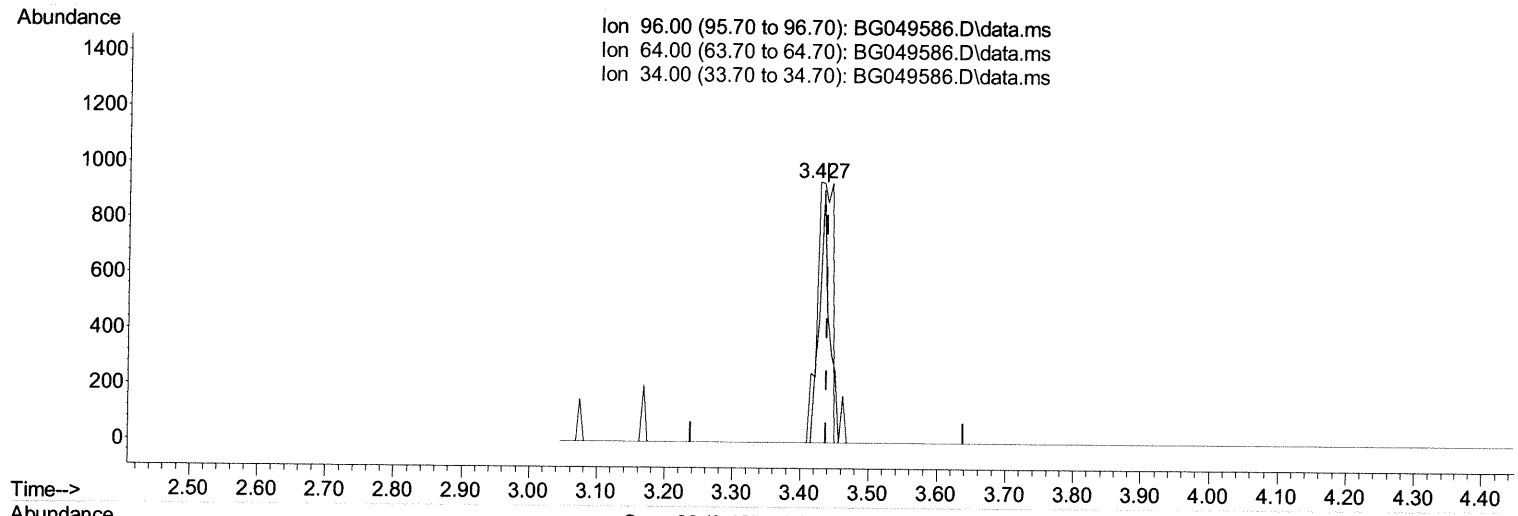
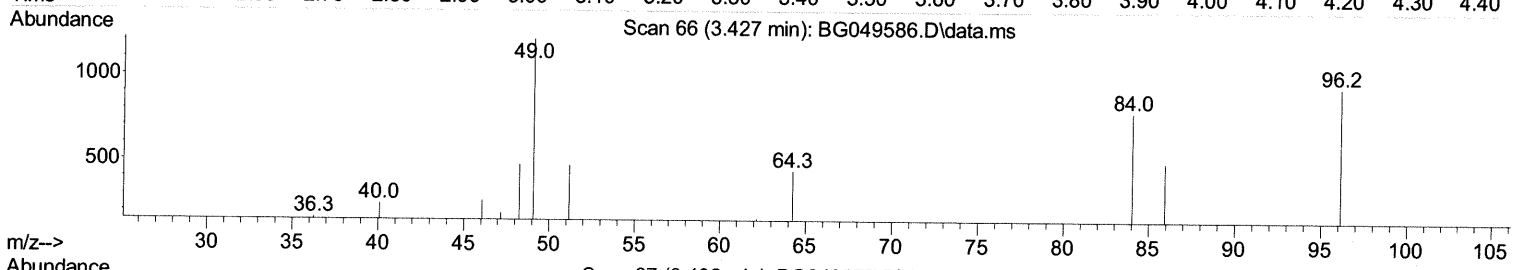
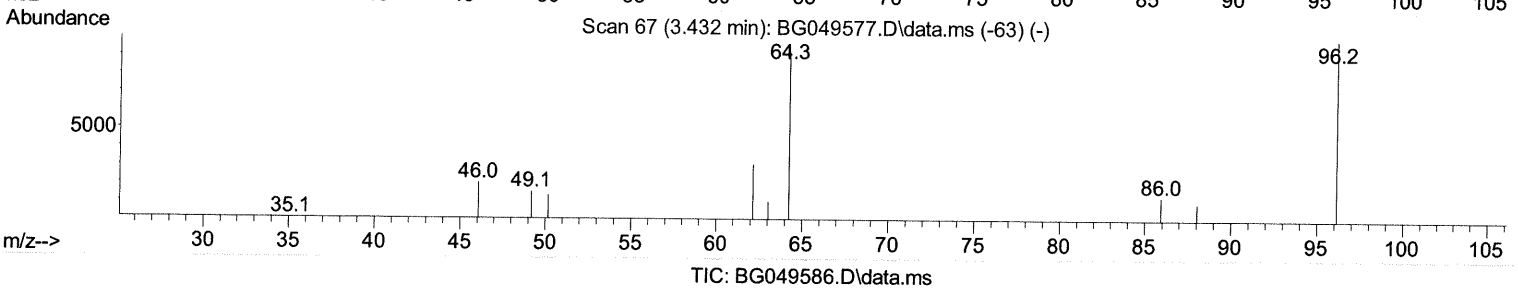
Manual Integrations APPROVED
mohammad
8/2/2021 3:45:55 PM







TIC: BG049586.D\data.ms

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

3.427min (-0.011) 2.51 ng/uL m 08/03/2130

response 1466

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	47.07#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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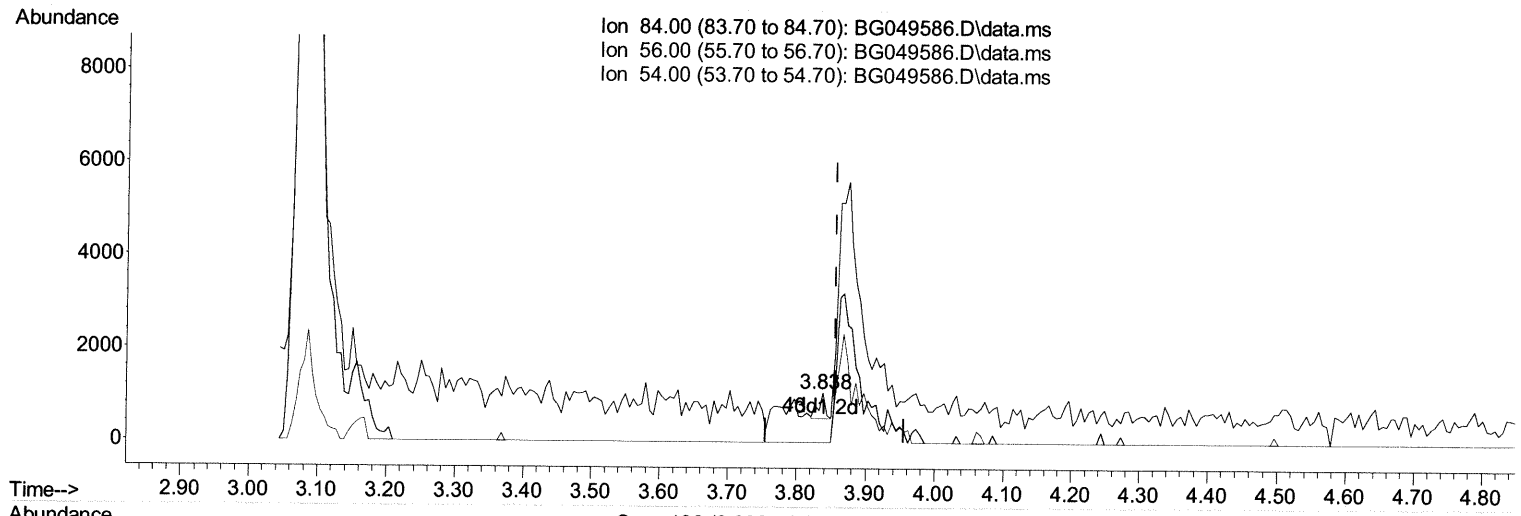

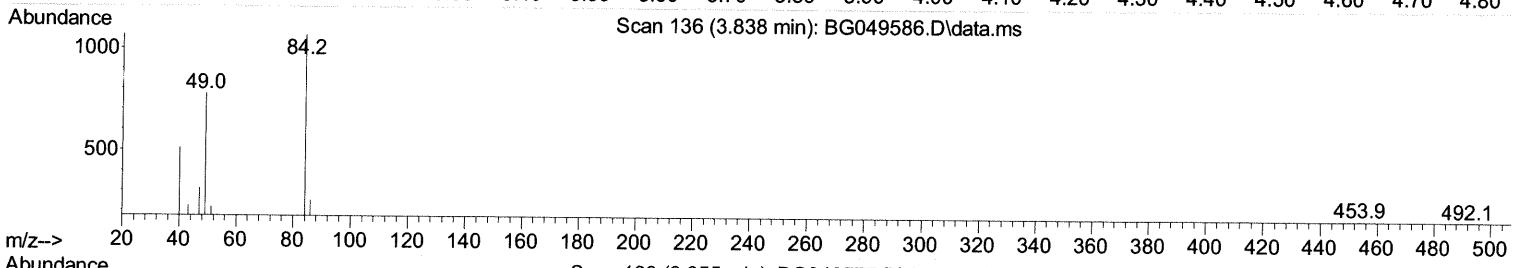

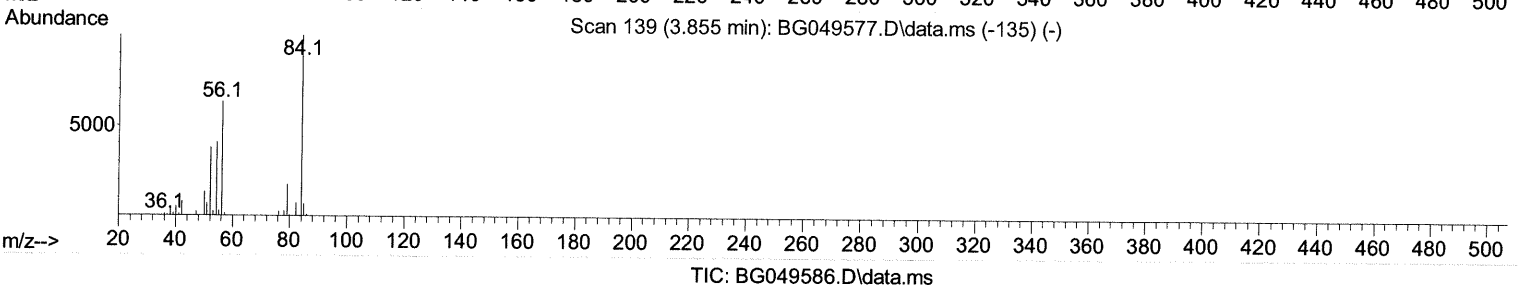

TIC: BG049586.D\data.ms

(4) Pyridine-d5 (S)

3.838min (-0.017) 0.23 ng/ul

response 382

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

Quantitation Report (Qedit)

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Sample : M3122-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 31 02:14:11 2021
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Instrument :
BNA_G
ClientSampleId :
BGEN8

Manual Integrations APPROVED
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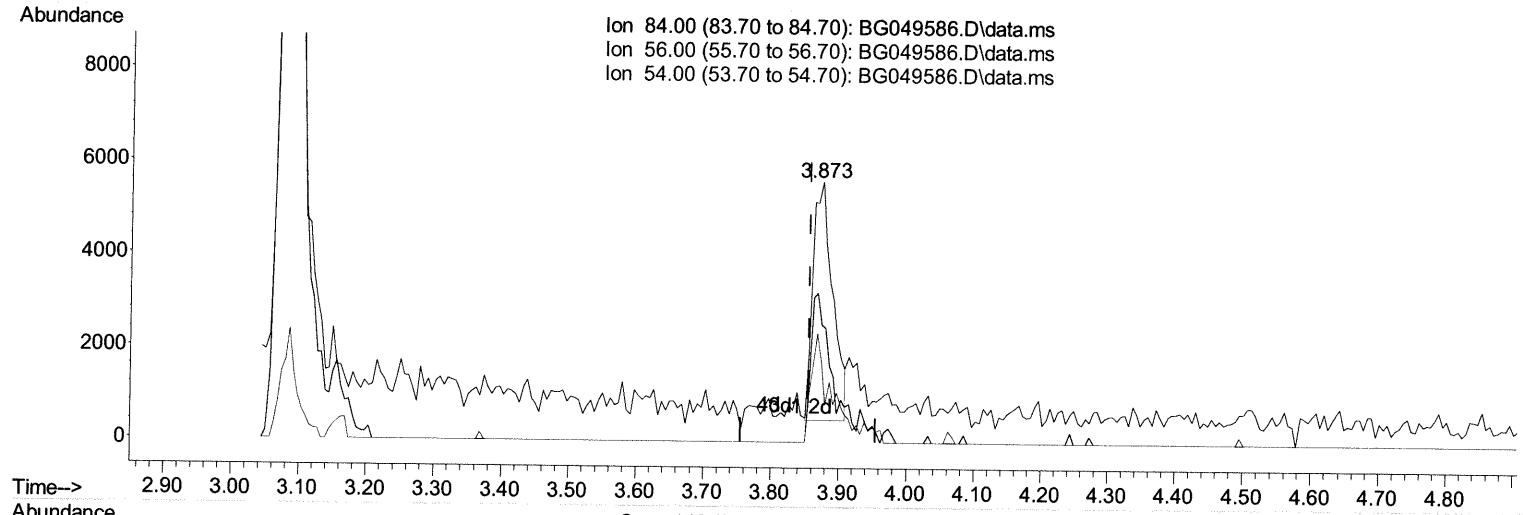
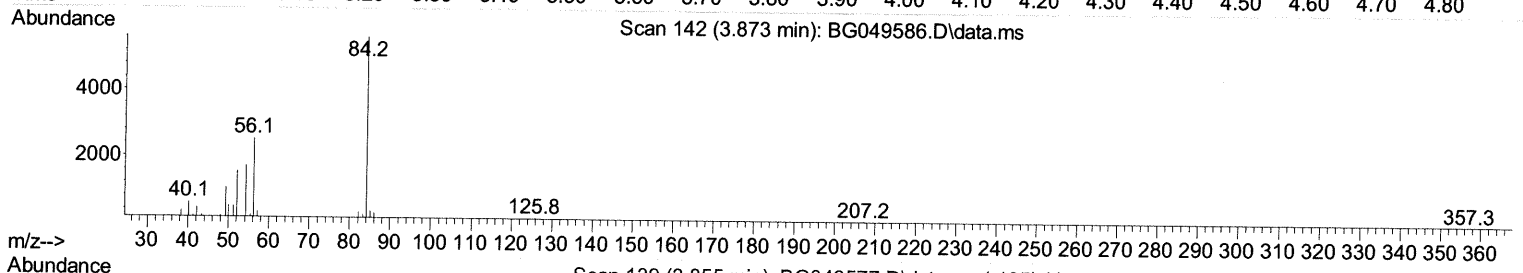
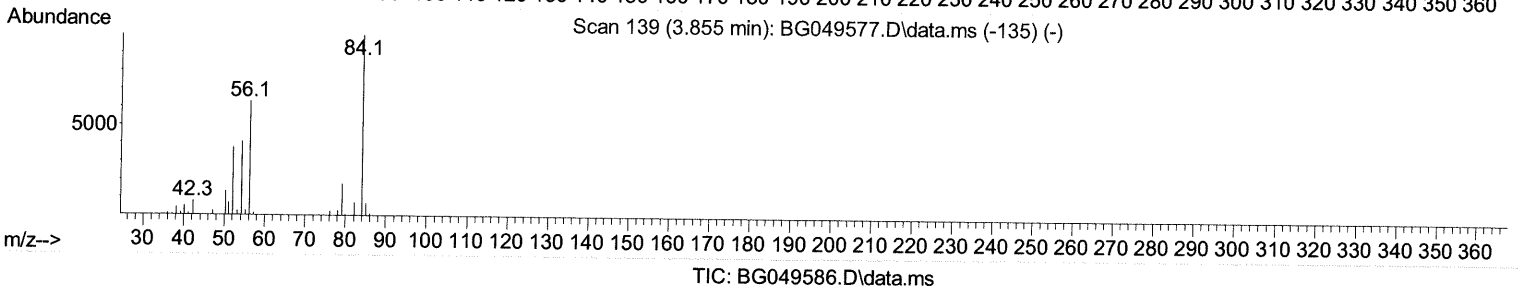
8/2/2021 3:45:55 PM







TIC: BG049586.D\data.ms

(4) Pyridine-d5 (S)

3.873min (+ 0.018) 6.25 ng/ul m 08/03/2021

response 10482

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	45.04#
54.00	34.10	30.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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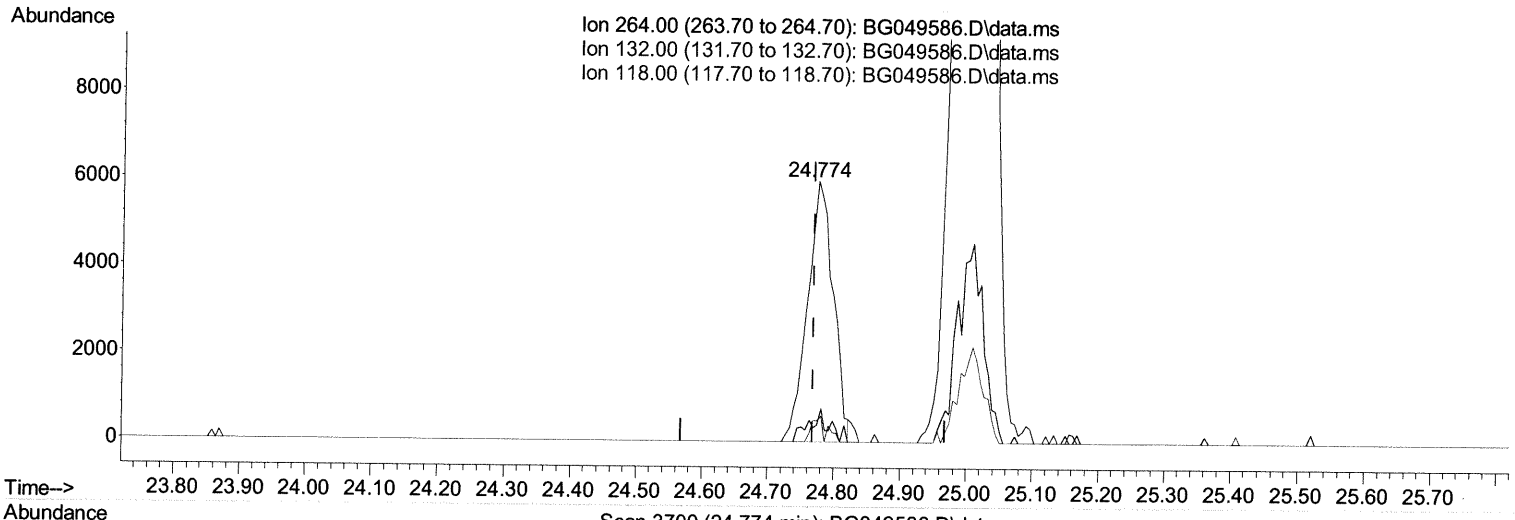

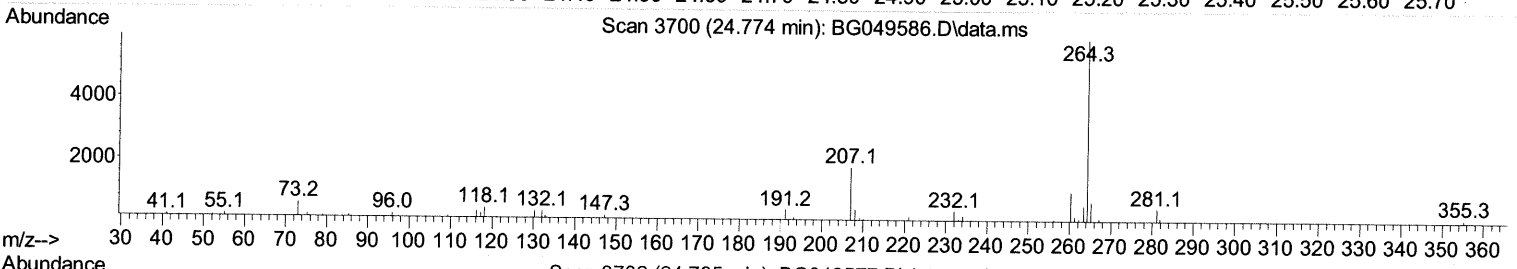

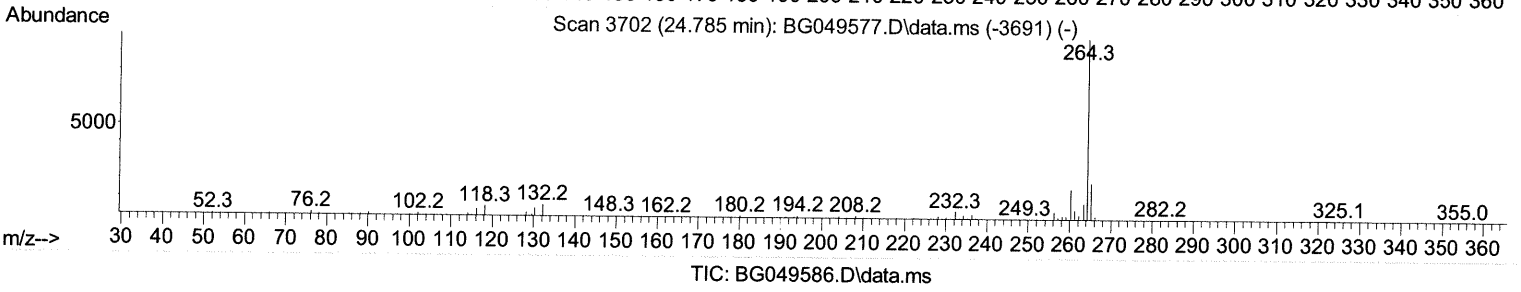

TIC: BG049586.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.774min (+ 0.006) 1.87 ng/ul

response 16164

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.40	6.31
118.00	5.60	7.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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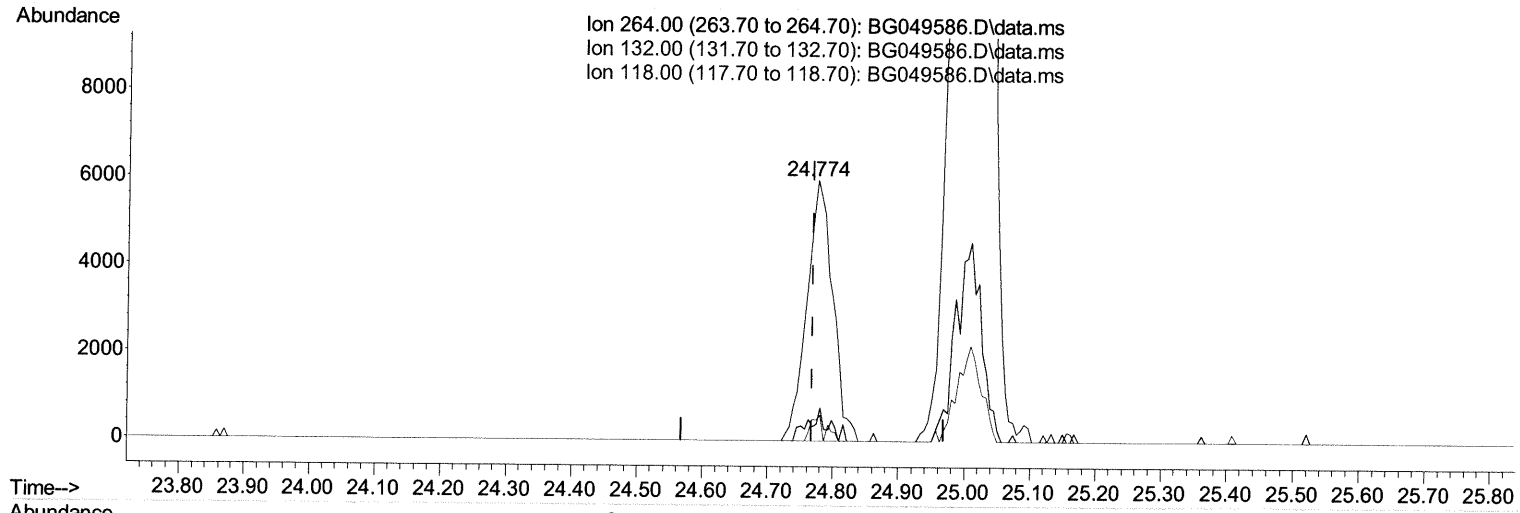
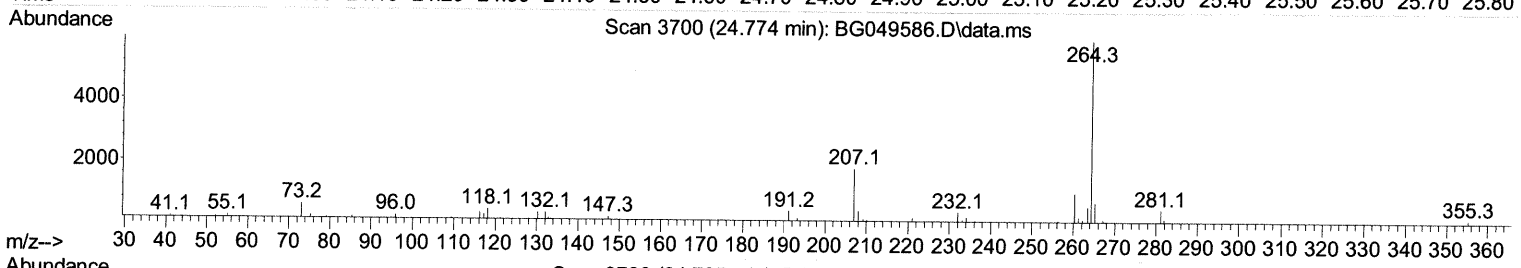
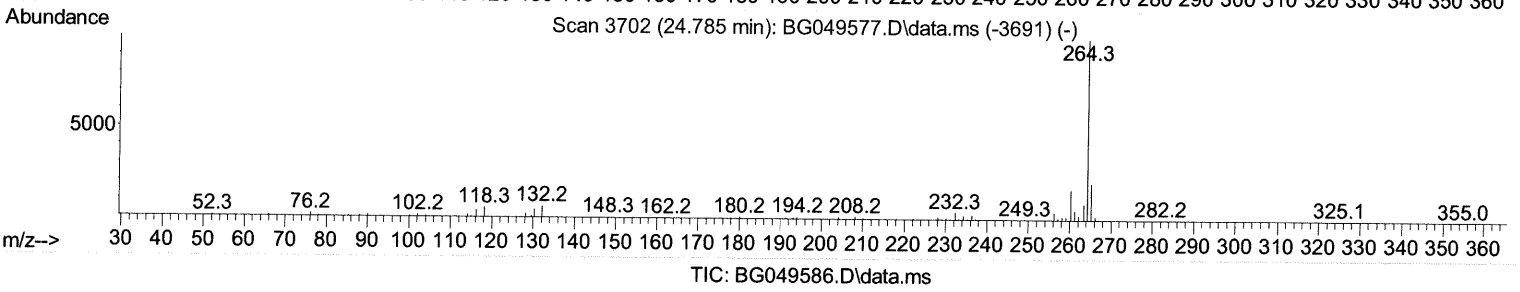
8/2/2021 3:45:55 PM







TIC: BG049586.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.774min (+ 0.006) 1.90 ng/ul m 08/03/2134

response 16409

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.40	6.31
118.00	5.60	7.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	26703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	107619	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.694	164	76740	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.449	188	169587	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	159514	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	164658	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.427	96	1466m	2.512	ng/uL	-0.01
4) Pyridine-d5	3.873	84	10482m	6.253	ng/ul	0.02
7) Phenol-d5	7.204	99	28650	12.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	18409	13.758	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	25160	14.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	26765	15.030	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	13042	15.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	14233	14.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	23794	13.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.999	131	30759	12.516	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	91680	15.596	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	89306	13.080	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	10708	11.061	ng/ul	0.00
60) Fluorene-d10	15.687	176	79886	15.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	10625	10.111	ng/ul	0.00
73) Anthracene-d10	17.543	188	109635	13.910	ng/ul	0.00
81) Pyrene-d10	19.834	212	38792	4.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	16409m	1.896	ng/ul	0.00

Target Compounds Qvalue

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