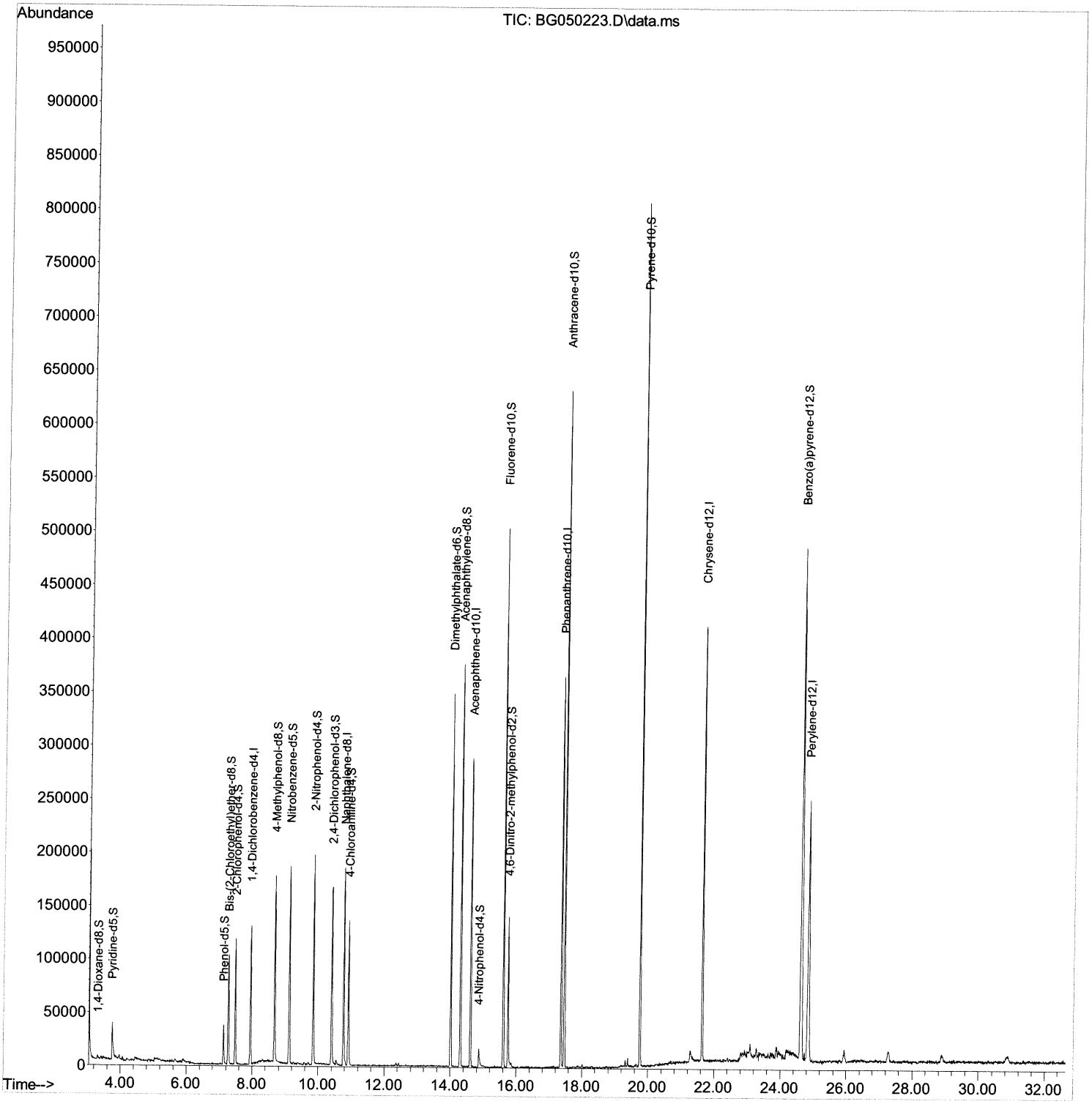
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050223.D
Acq On : 9 Sep 2021 8:30
Operator : CG/JU
Sample : M3608-18
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Sep 09 09:55:31 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

Instrument :
BNA_G
ClientSampleId :
DBKL4

Manual Integrations APPROVED
mohammad
9/9/2021 11:47:31 AM



Quantitation Report (Qedit)

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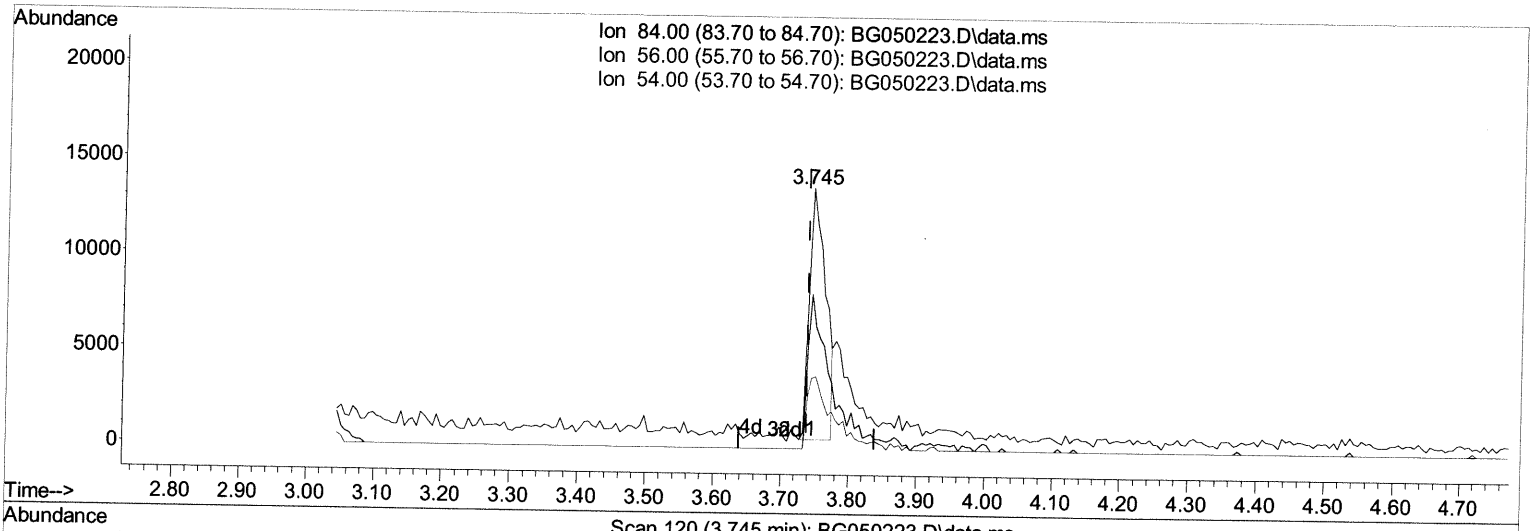

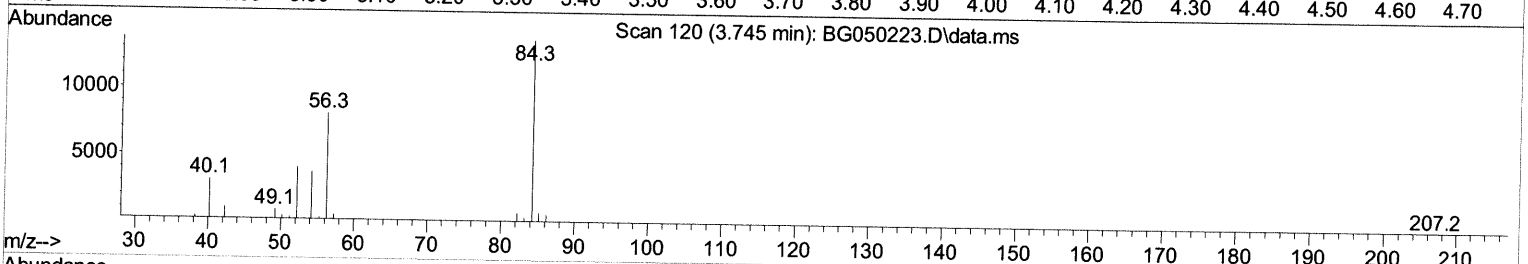

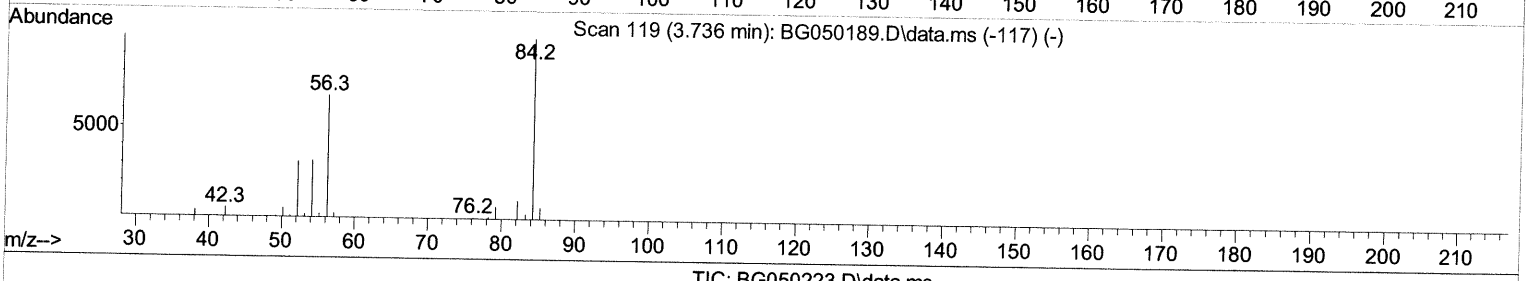

TIC: BG050223.D\data.ms

(4) Pyridine-d5 (S)

3.745min (+ 0.006) 8.04 ng/ul

response 21872

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	59.25
54.00	37.00	27.06#
0.00	0.00	0.00

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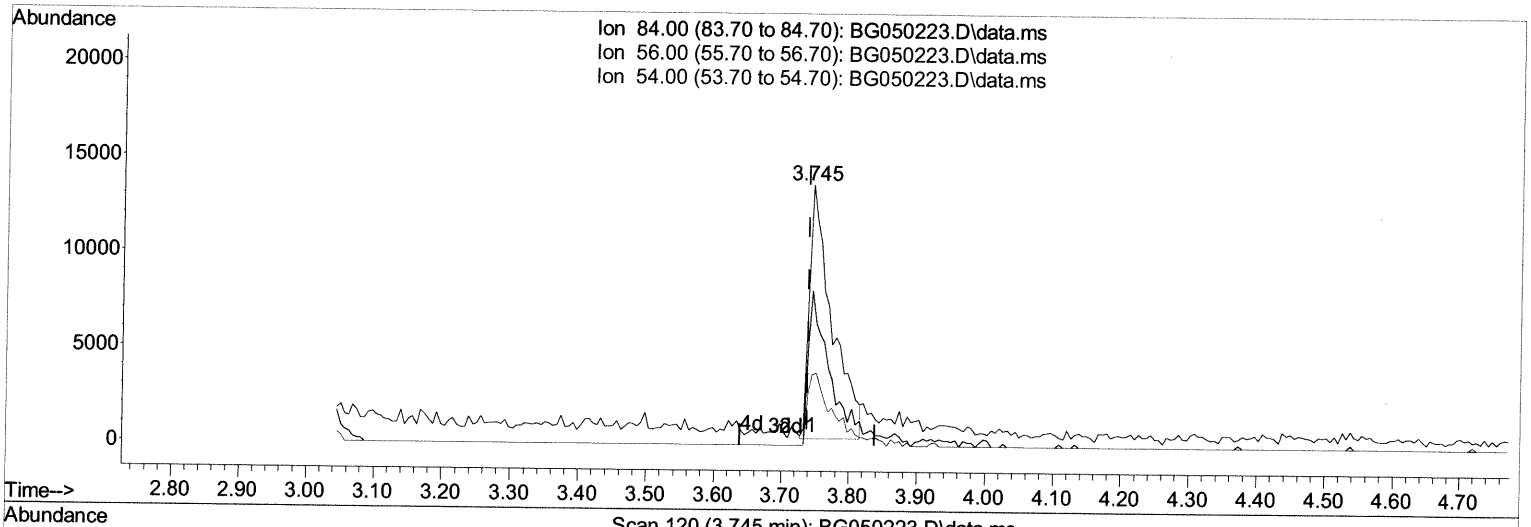
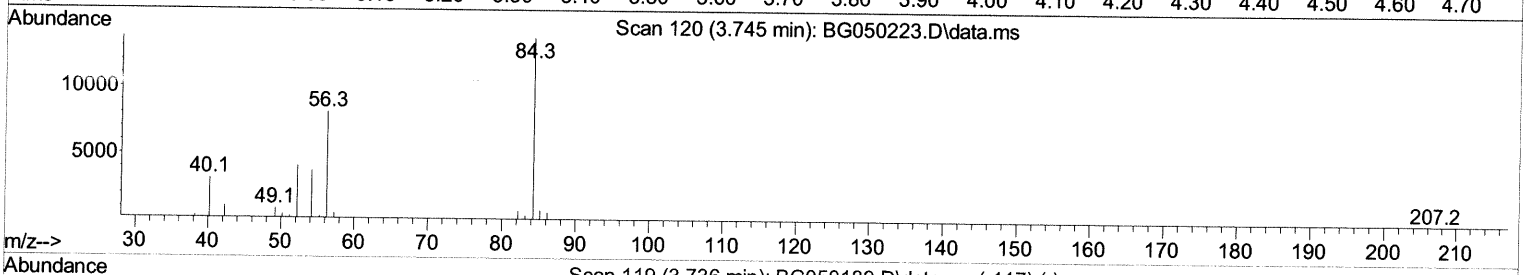
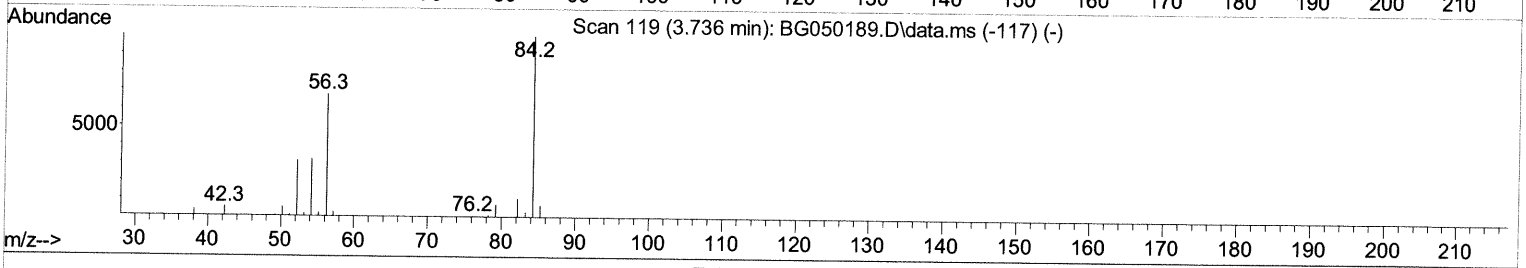
Manual Integrations APPROVED
mohammad
9/9/2021 11:47:31 AM







TIC: BG050223.D\data.ms

(4) Pyridine-d5 (S)

3.745min (+ 0.006) 11.24 ng/ul m 09/10/2021

response 30569

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	59.25
54.00	37.00	27.06#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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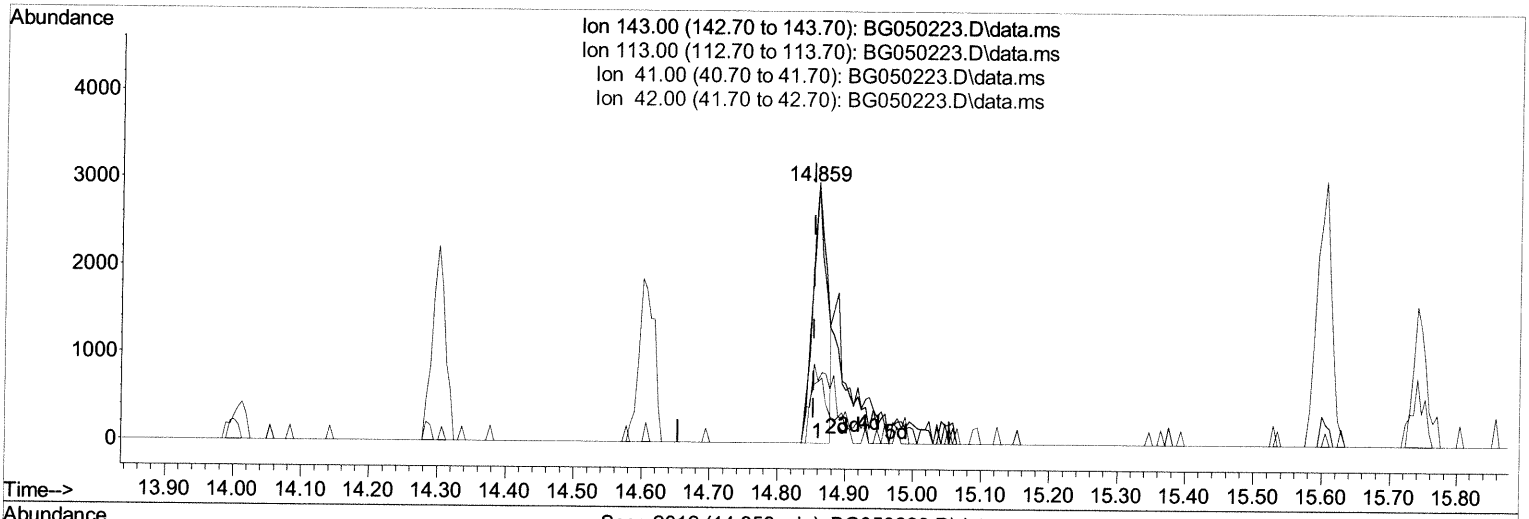

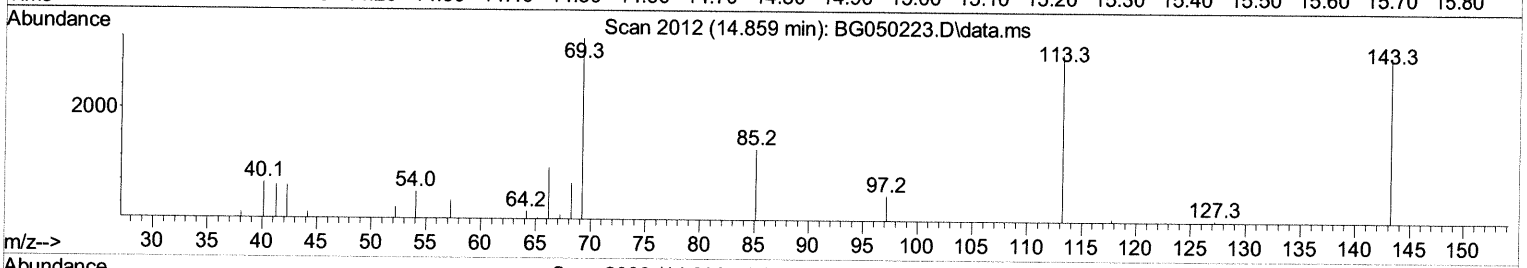

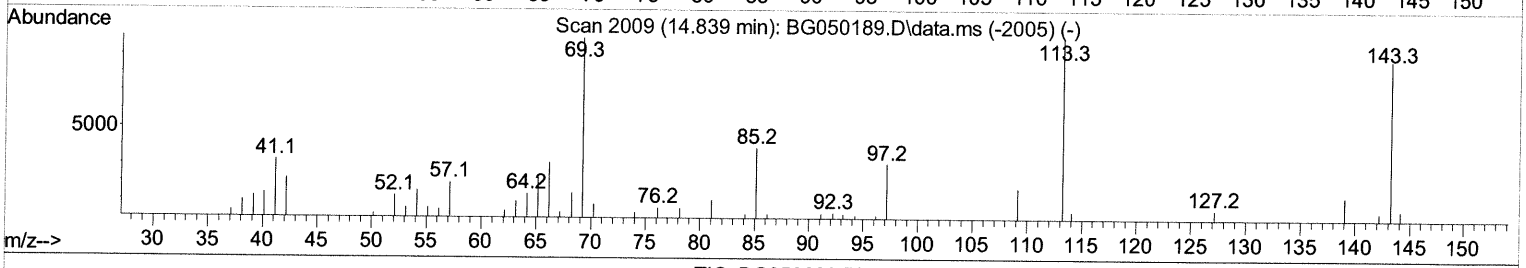

TIC: BG050223.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.006) 4.30 ng/ul

response 4182

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	101.26
41.00	45.30	24.18#
42.00	25.60	23.78

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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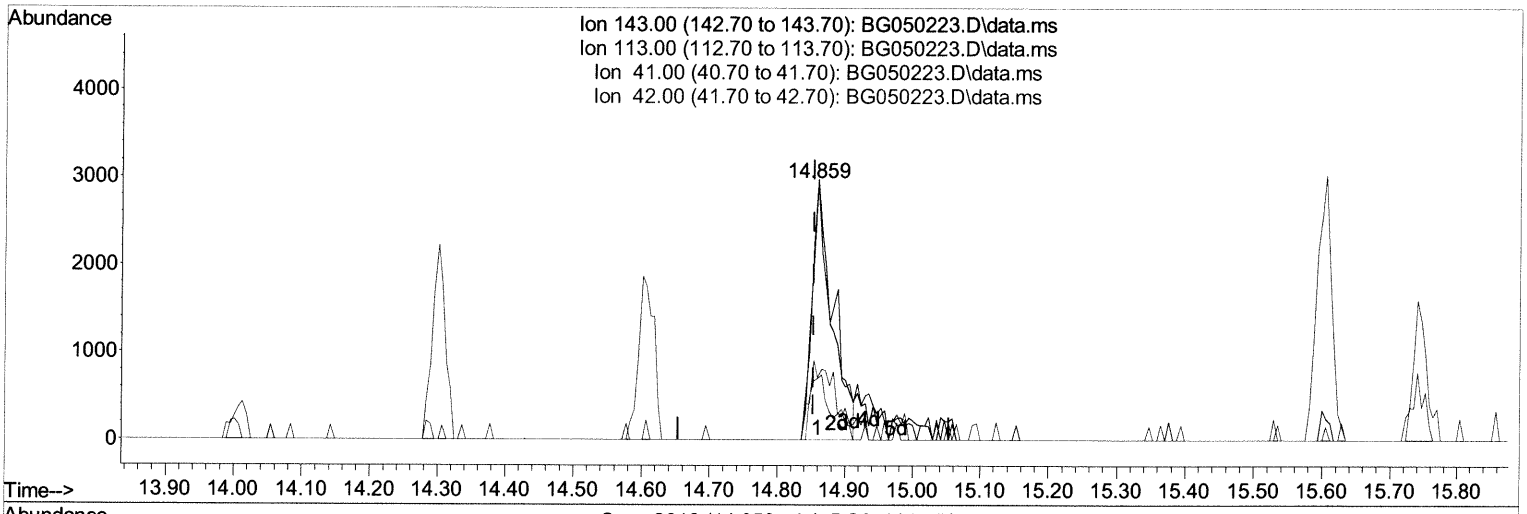

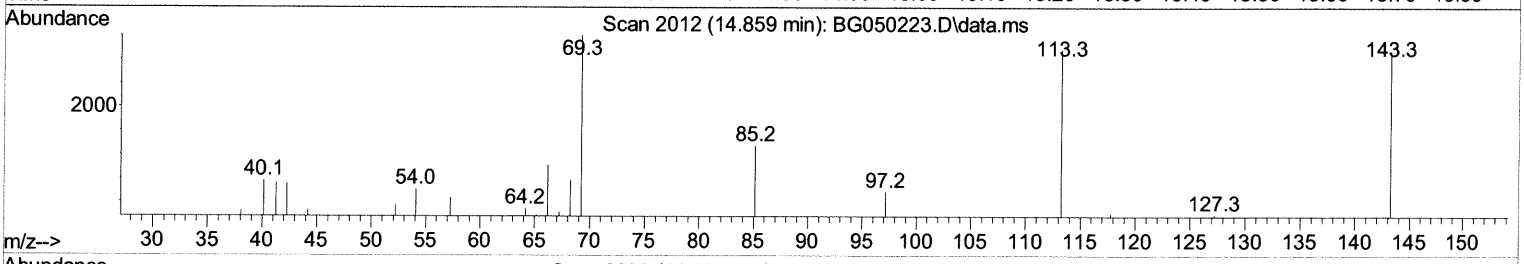

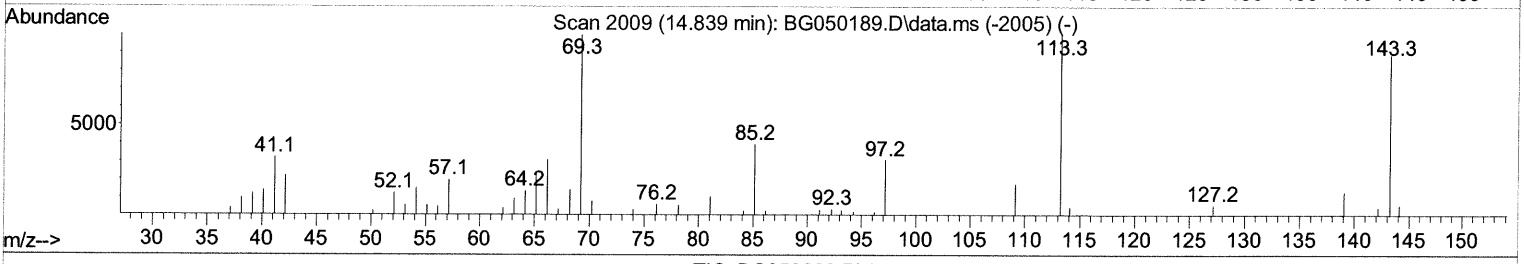

TIC: BG050223.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.006) 6.32 ng/ul m 09/10/21 JU

response 6144

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	101.26
41.00	45.30	24.18#
42.00	25.60	23.78

Quantitation Report (Qedit)

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BNA_G
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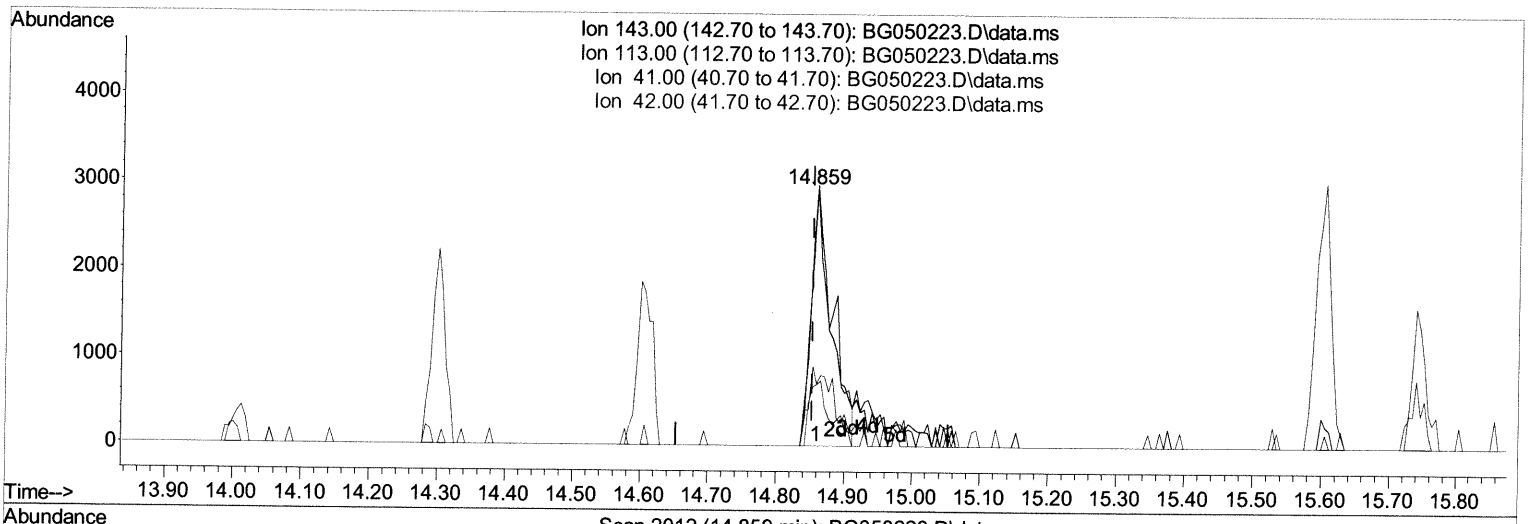

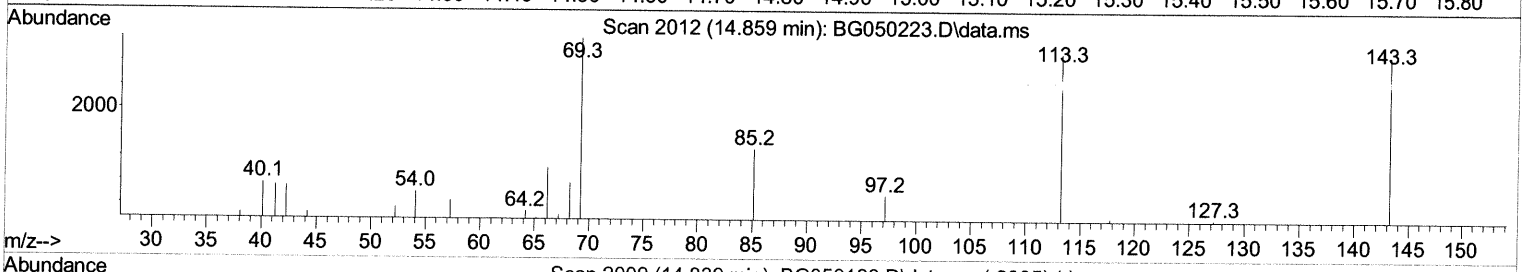

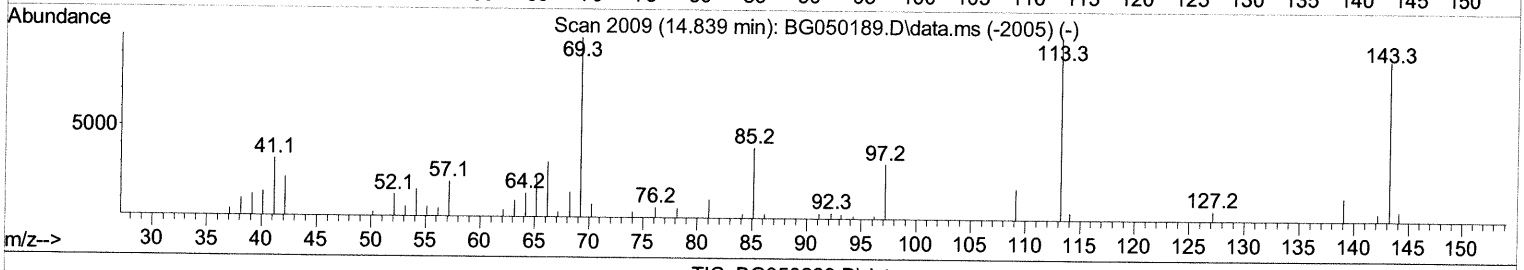

TIC: BG050223.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.006) 6.32 ng/ul m 09/10/21 JA

response 6144

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	101.26
41.00	45.30	24.18#
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9/9/2021 11:47:31 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	37876	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.765	136	155230	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.606	164	106721	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.362	188	233407	20.000	ng/ul	0.00
79) Chrysene-d12	21.632	240	247255	20.000	ng/ul	0.00
88) Perylene-d12	24.846	264	259995	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	2545	3.322	ng/uL	0.00
4) Pyridine-d5	3.745	84	30569m	11.241	ng/ul	0.00
7) Phenol-d5	7.122	99	24753	8.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	48804	28.416	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.481	132	56356	23.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.673	113	71931	31.109	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	45969	43.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	60165	46.438	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	69097	27.943	ng/ul	0.00
31) 4-Chloroaniline-d4	10.906	131	76438	25.090	ng/ul	-0.01
46) Dimethylphthalate-d6	14.007	166	232704	28.878	ng/ul	-0.01
49) Acenaphthylene-d8	14.301	160	275012	28.662	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.859	143	6144m	6.319	ng/ul	0.00
60) Fluorene-d10	15.605	176	207279	30.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.746	200	36363	25.827	ng/ul	0.00
73) Anthracene-d10	17.461	188	369290	35.244	ng/ul	0.00
81) Pyrene-d10	19.752	212	446992	36.294	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.628	264	507981	36.908	ng/ul	-0.01

Target Compounds Qvalue

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