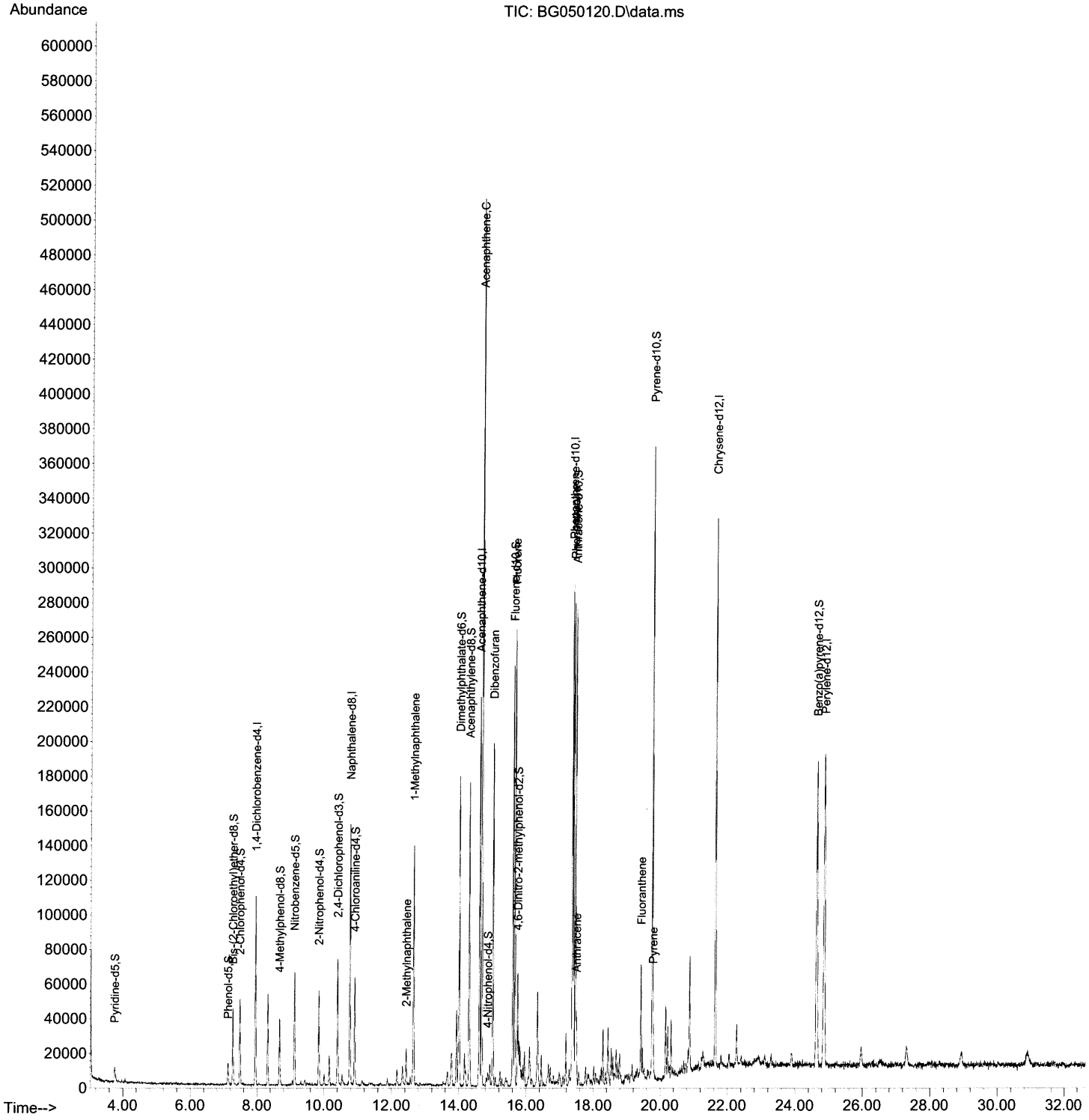
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050120.D
Acq On : 3 Sep 2021 7:25
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 03 08:26:58 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 :
DBKE5DL

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:39 PM



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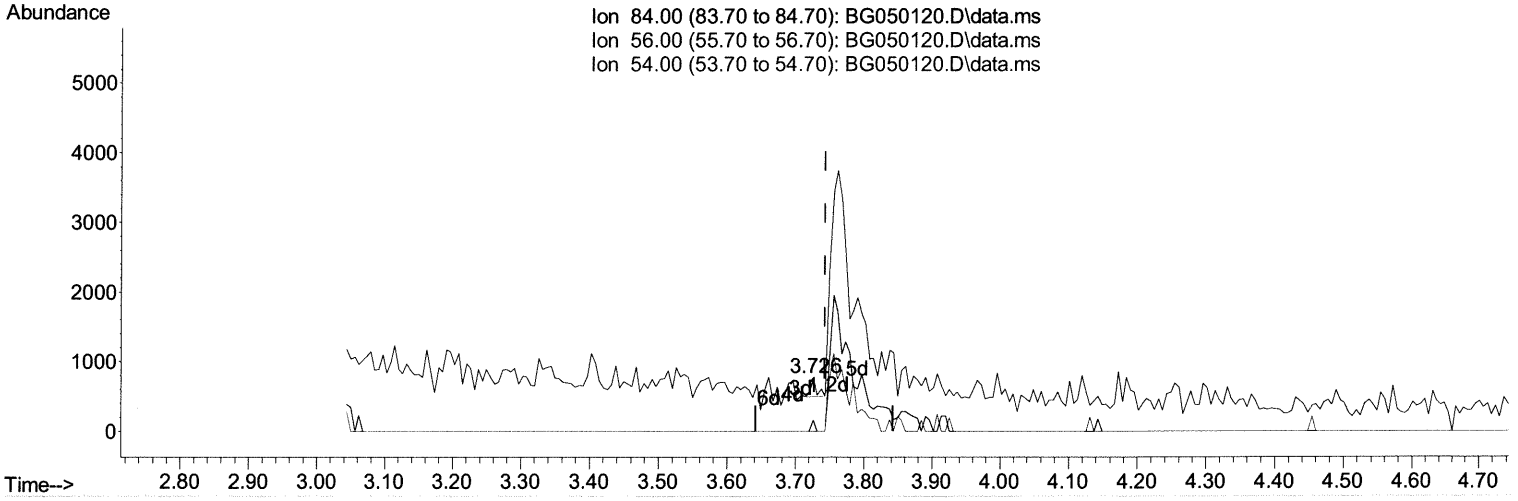

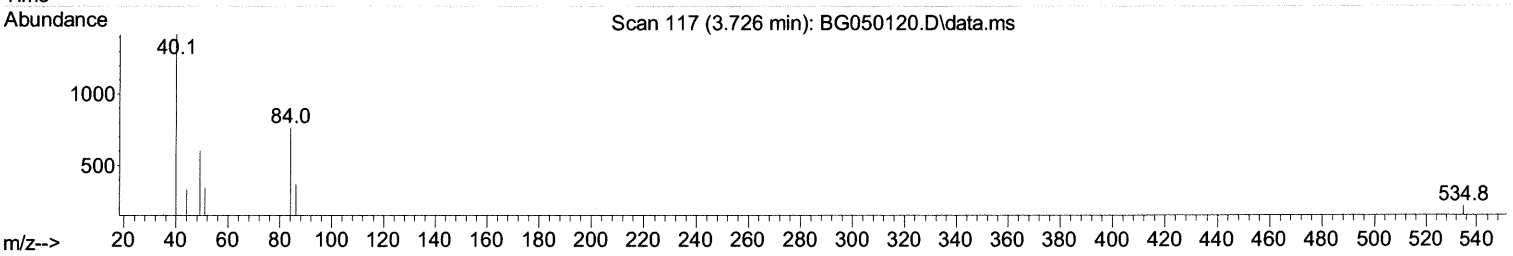

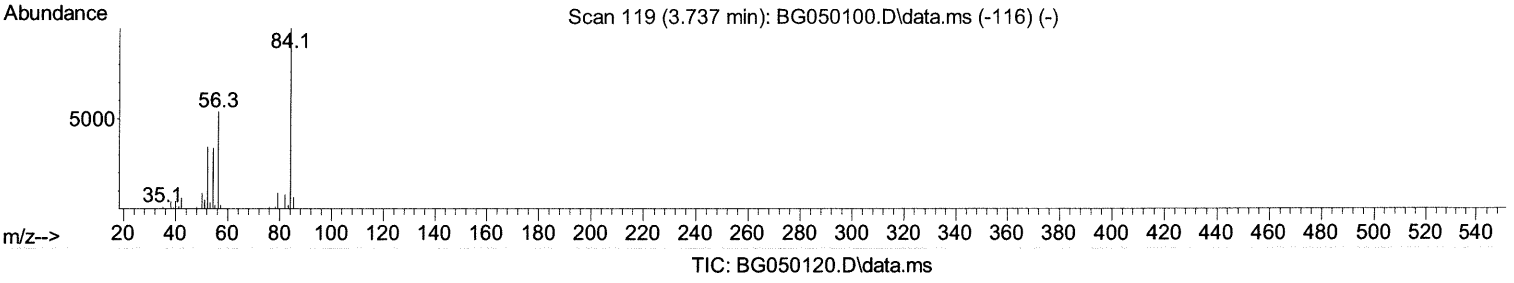

TIC: BG050120.D\data.ms

(4) Pyridine-d5 (S)

3.726min (-0.017) 0.09 ng/ul

response 157

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	19.69#
54.00	37.00	0.00#
0.00	0.00	0.00

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mohammad
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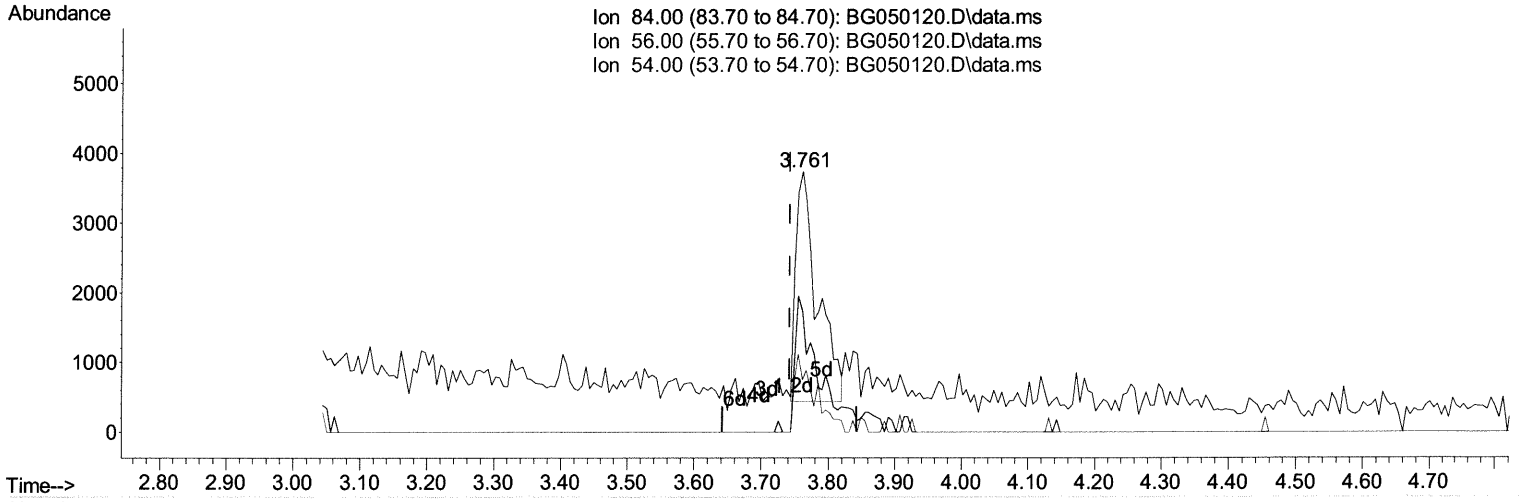

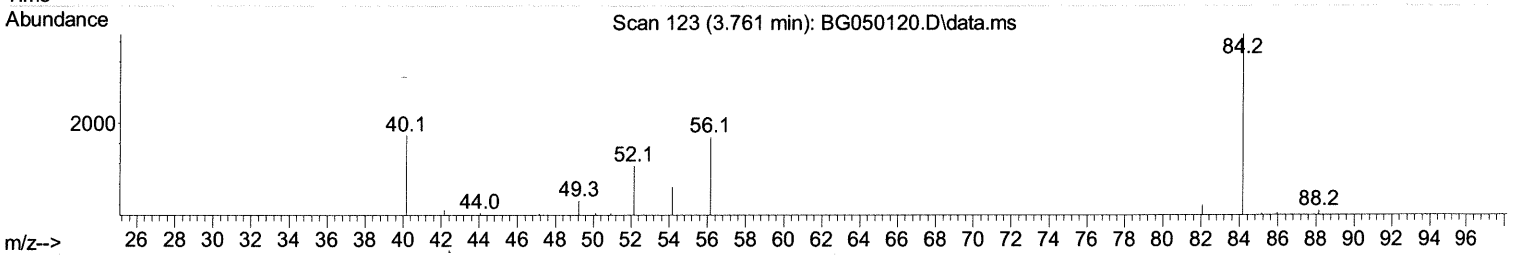

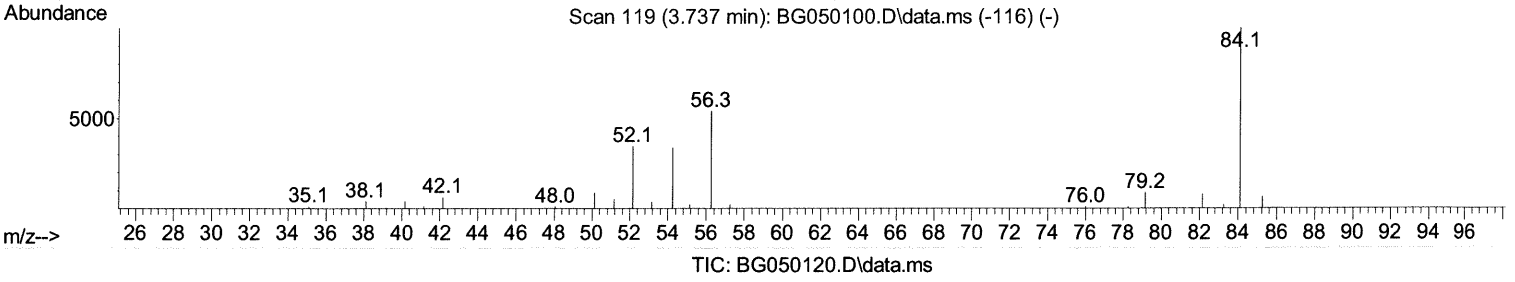

TIC: BG050120.D\data.ms

(4) Pyridine-d5 (S)

3.761min (+ 0.018) 4.31 ng/ul m

JH 9/8/21

response 7428

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	46.02
54.00	37.00	19.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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Manual Integrations APPROVED
mohammad
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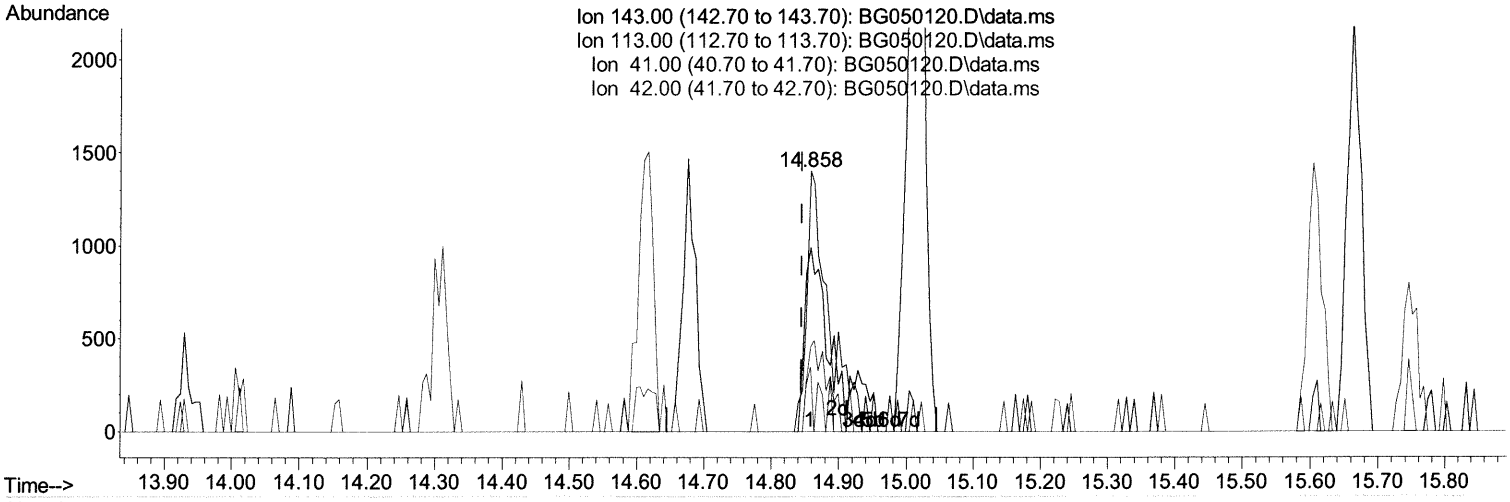

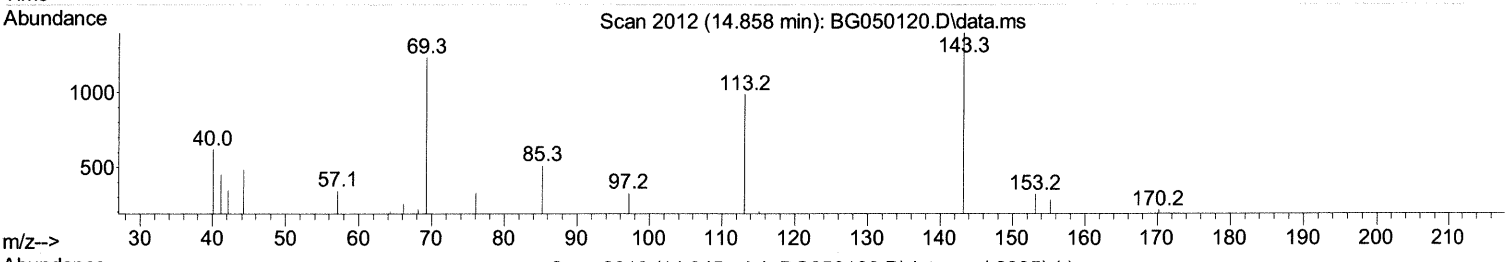

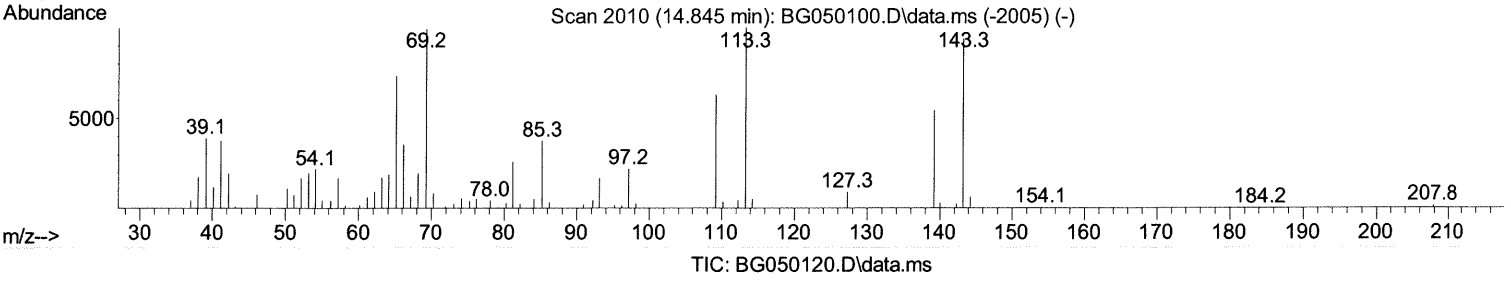

TIC: BG050120.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.012) 2.66 ng/ul

response 2458

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	70.64#
41.00	45.30	32.36#
42.00	25.60	24.79

Quantitation Report (Qedit)

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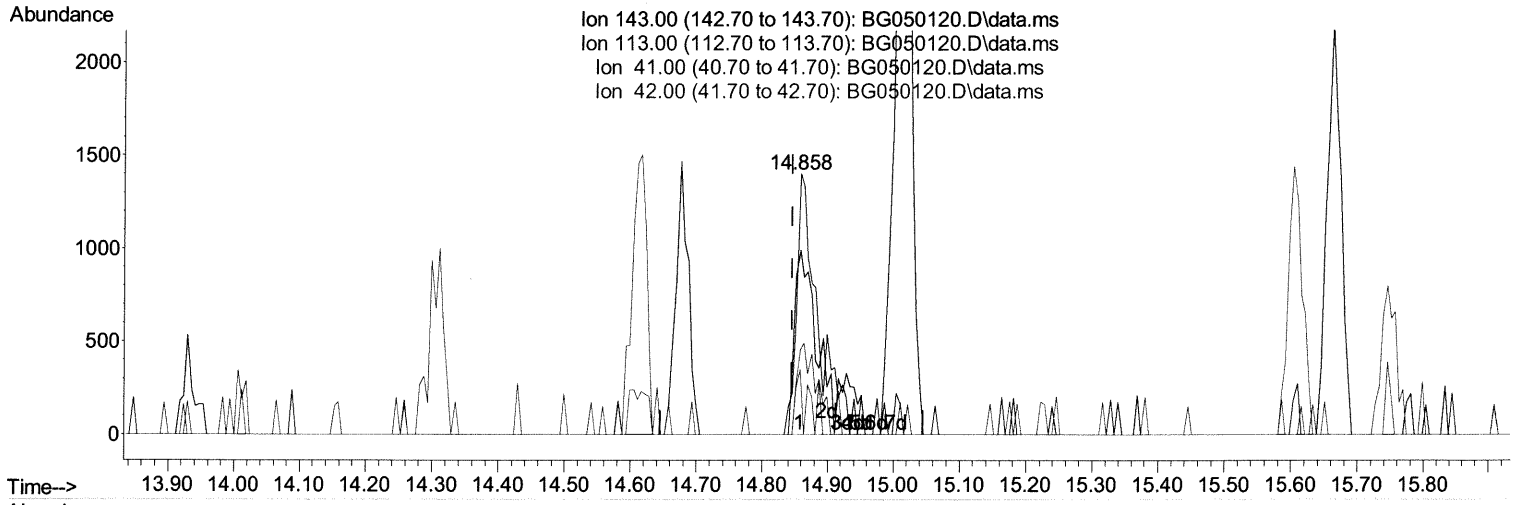
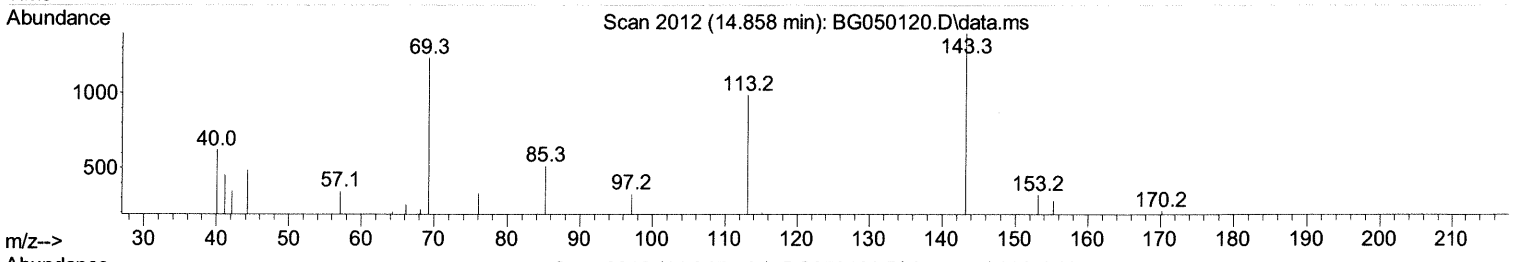
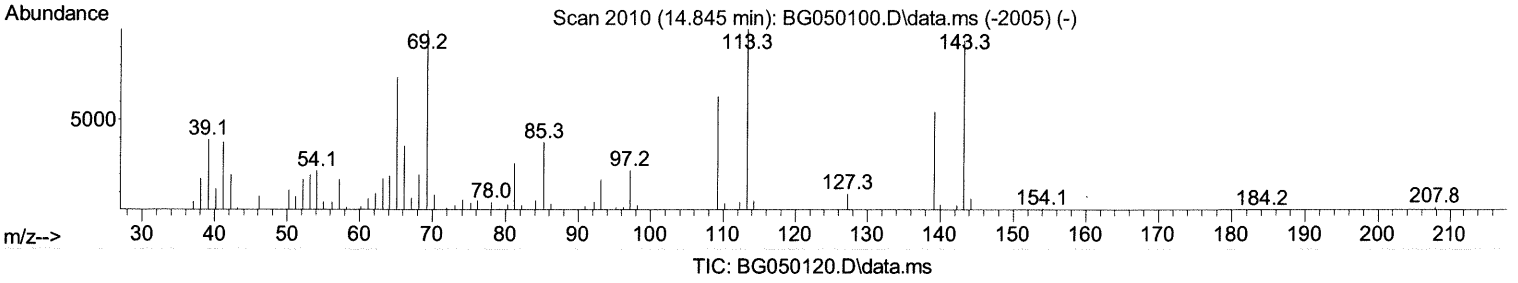
Manual Integrations APPROVED
mohammad
9/3/2021 3:32:39 PM







TIC: BG050120.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.012) 3.39 ng/ul m

J49/8/21

response 3127

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	70.64#
41.00	45.30	32.36#
42.00	25.60	24.79

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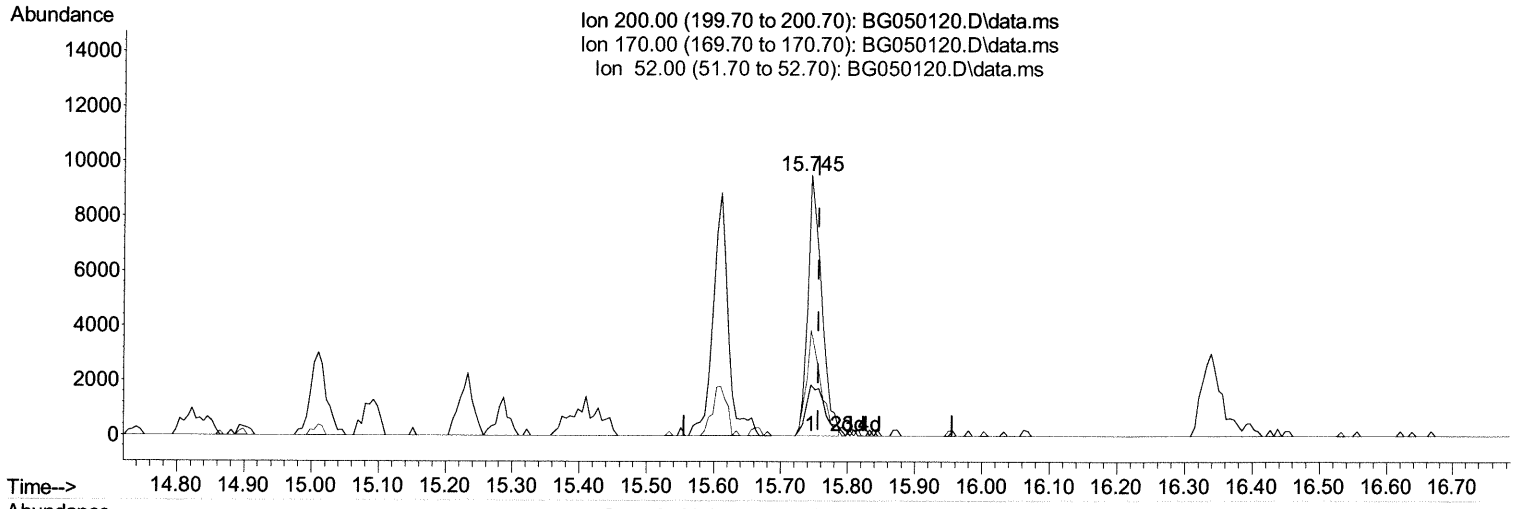

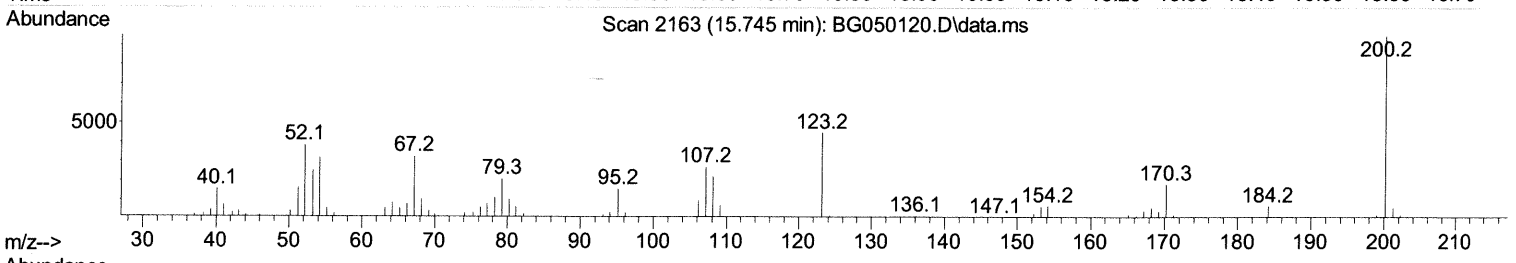

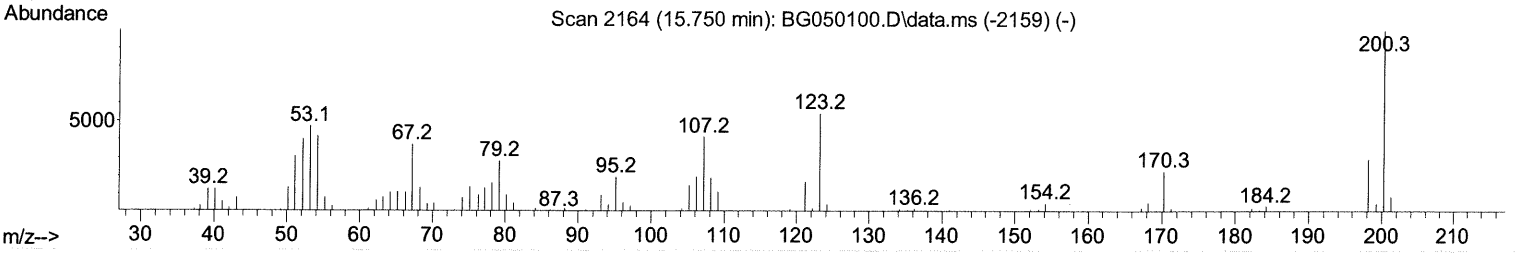

TIC: BG050120.D\data.ms

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

15.745min (-0.011) 12.09 ng/ul

response 13590

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	19.44
52.00	45.50	40.46
0.00	0.00	0.00

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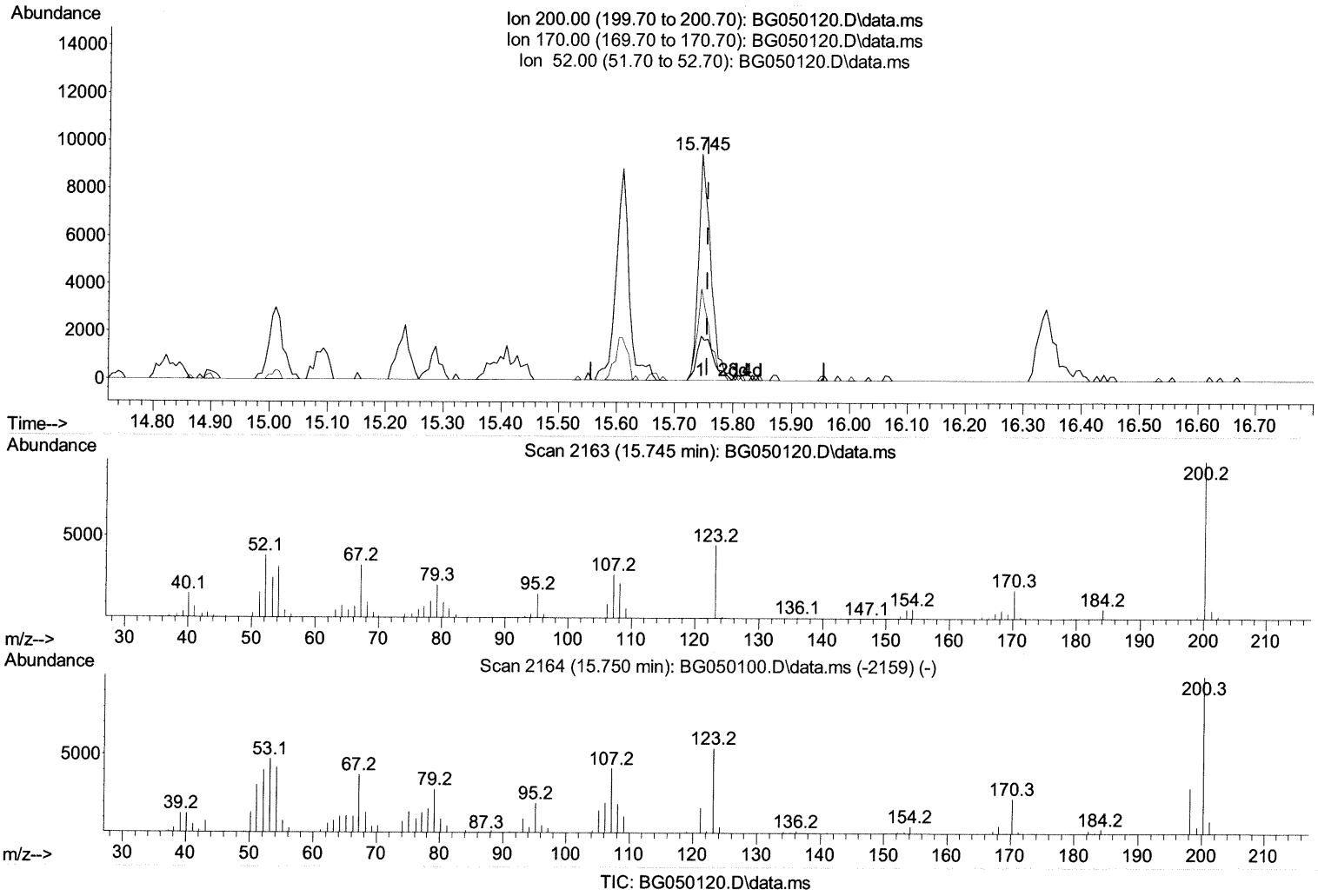

TIC: BG050120.D\data.ms

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

15.745min (-0.011) 12.25 ng/ul m JH 9/8/21

response 13767

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	19.44
52.00	45.50	40.46
0.00	0.00	0.00

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9/3/2021 3:32:39 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	29514	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	122062	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.611	164	83349	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.366	188	174744	20.000	ng/ul	-0.01
79) Chrysene-d12	21.637	240	186598	20.000	ng/ul	-0.01
88) Perylene-d12	24.862	264	192062	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.761	84	7428m	4.309	ng/ul	0.02
7) Phenol-d5	7.121	99	8473	3.381	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	23246	16.695	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	23530	12.548	ng/ul	-0.01
15) 4-Methylphenol-d8	8.672	113	15808	8.009	ng/ul	-0.01
21) Nitrobenzene-d5	9.118	128	16054	16.965	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.847	143	17252	15.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	28421	14.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	34565	12.635	ng/ul	-0.01
46) Dimethylphthalate-d6	14.012	166	115981	18.182	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	128882	17.232	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.858	143	3127m	3.388	ng/ul	0.01
60) Fluorene-d10	15.609	176	92856	17.169	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	13767m	12.246	ng/ul	0.01
73) Anthracene-d10	17.466	188	159894	20.377	ng/ul	-0.01
81) Pyrene-d10	19.757	212	192432	19.084	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.633	264	190694	18.715	ng/ul	-0.02
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.437	142	9963	2.197	ng/ul	89
37) 1-Methylnaphthalene	12.655	142	63218	13.810	ng/ul	95
52) Acenaphthene	14.675	153	216947	43.751	ng/ul	99
56) Dibenzofuran	15.010	168	120853	17.599	ng/ul	96
61) Fluorene	15.662	166	118612	20.473	ng/ul	93
72) Phenanthrene	17.407	178	173806	19.951	ng/ul	98
74) Anthracene	17.501	178	23088	2.615	ng/ul	96
80) Fluoranthene	19.428	202	42665	3.429	ng/ul	98
82) Pyrene	19.786	202	25237	2.047	ng/ul#	94

JU 9/8/21

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