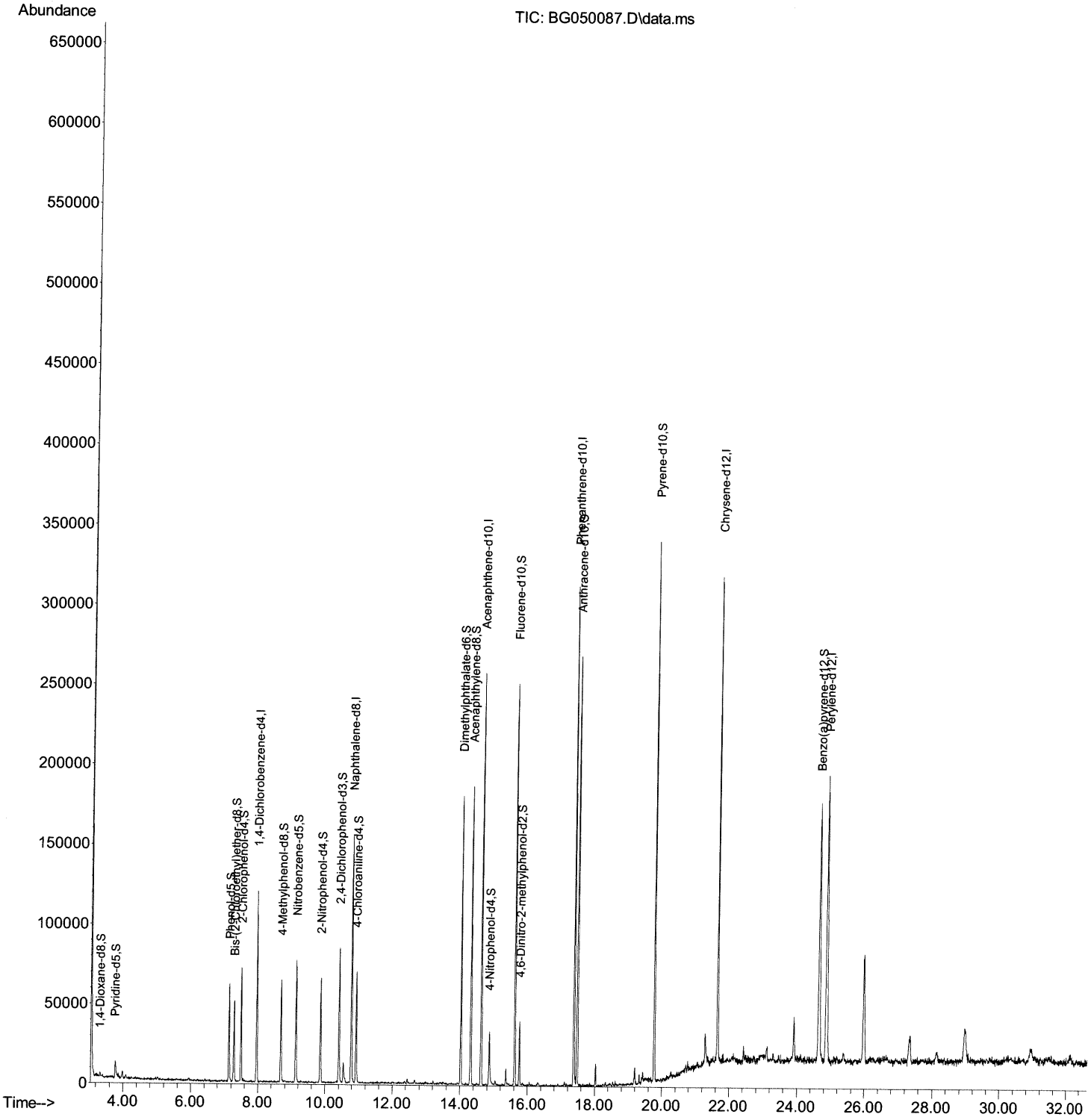
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050087.D
Acq On : 1 Sep 2021 6:51
Operator : CG/JU
Sample : M3486-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Sep 01 08:22:48 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 :
C0AR9

Manual Integrations APPROVED
mohammad
9/1/2021 4:50:44 PM



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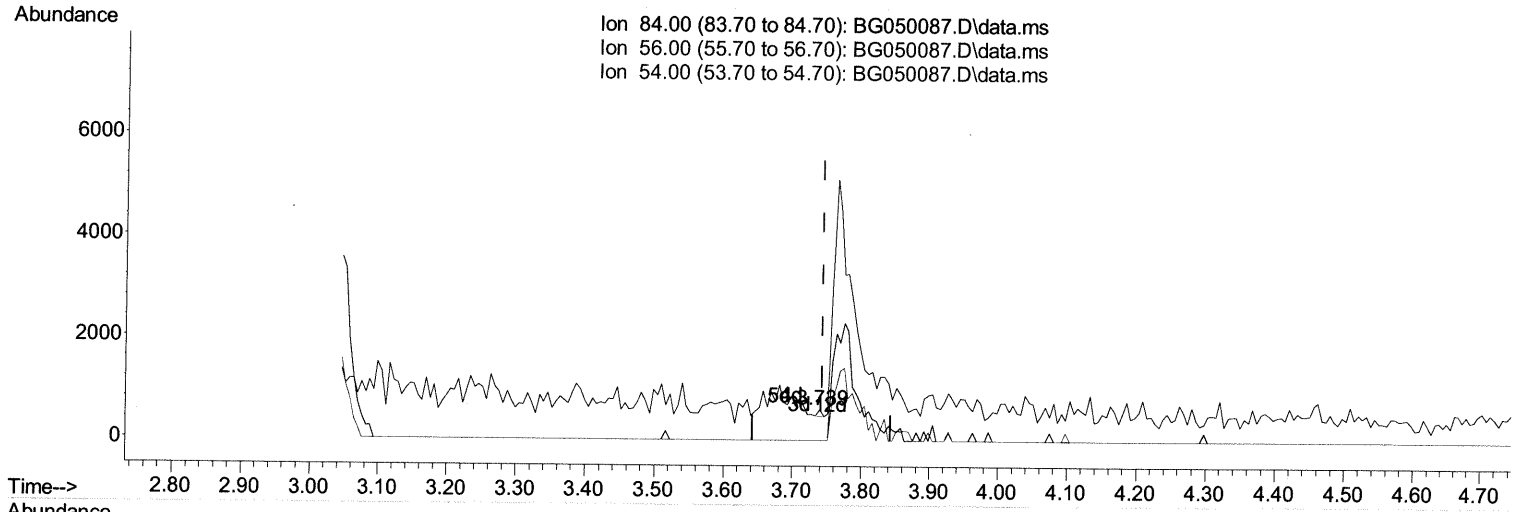

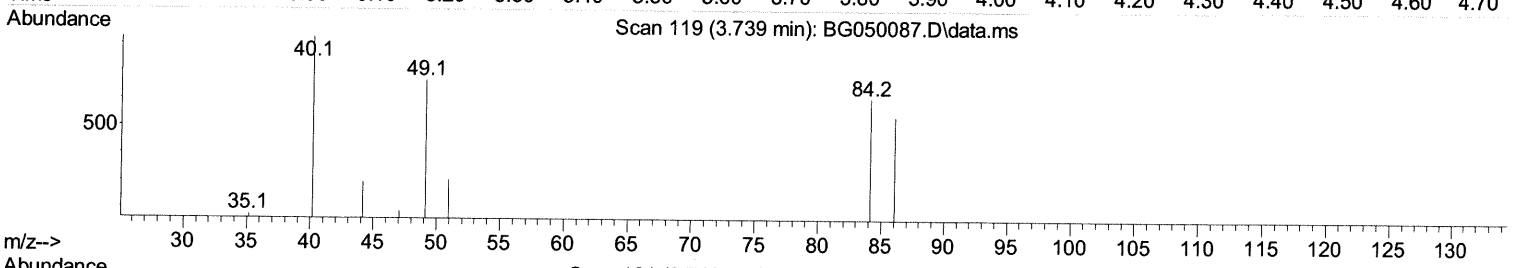

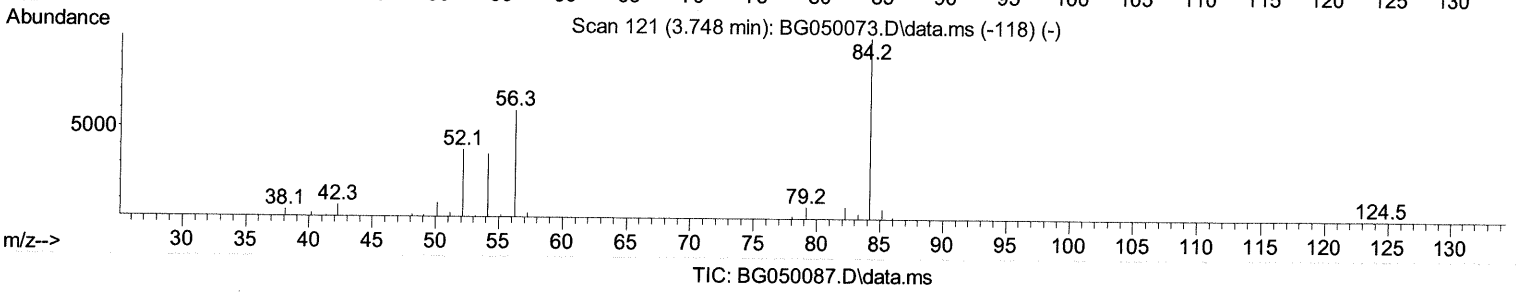

TIC: BG050087.D\data.ms

(4) Pyridine-d5 (S)

3.739min (-0.003) 0.03 ng/ul

response 47

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

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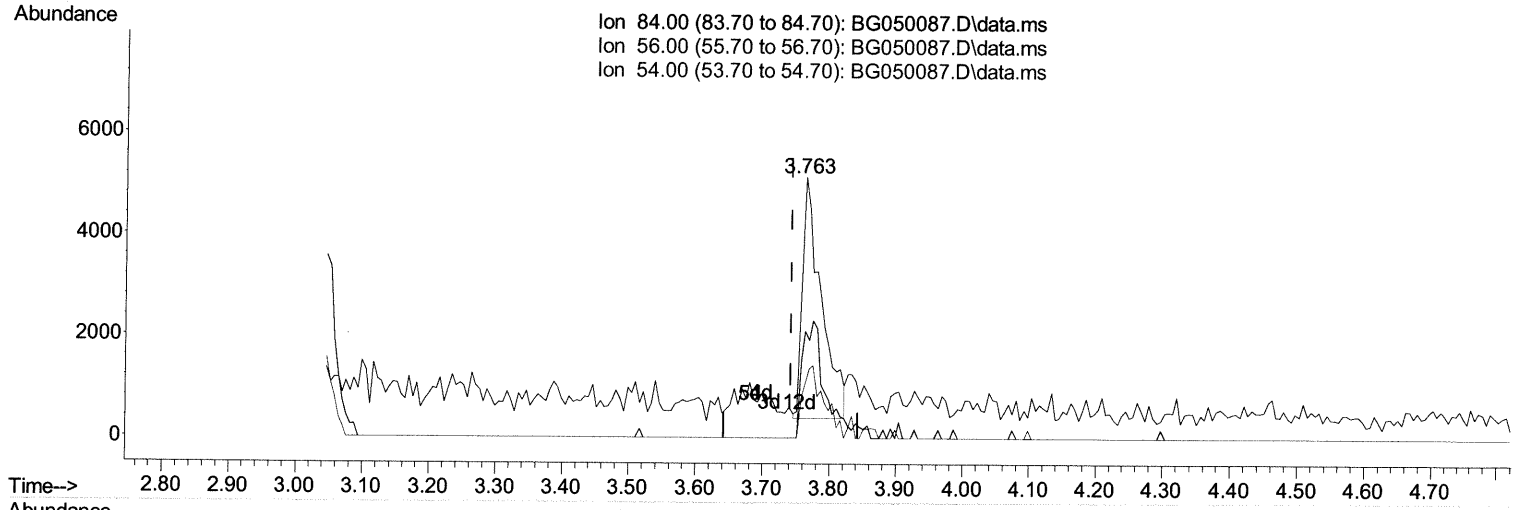

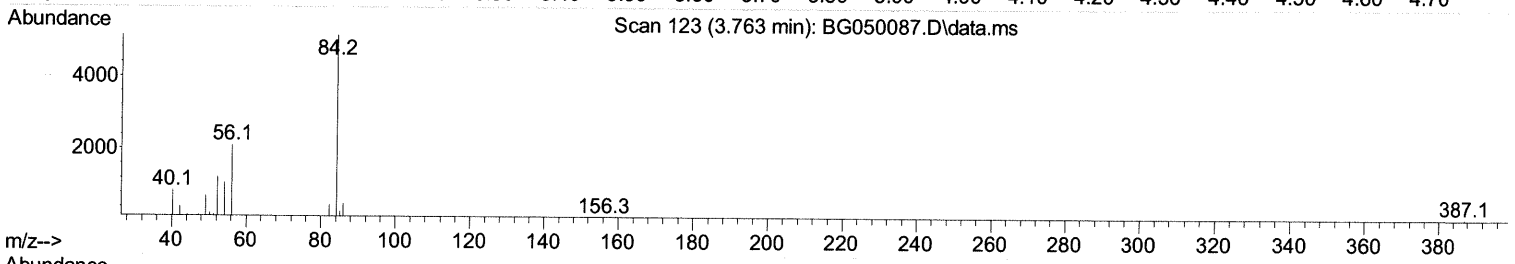

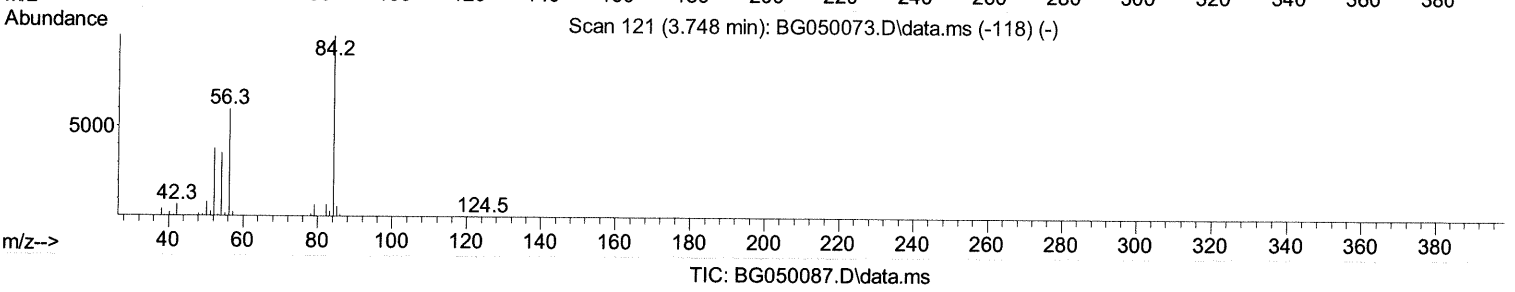

TIC: BG050087.D\data.ms

(4) Pyridine-d5 (S)

3.763min (+ 0.020) 5.06 ng/ul m 09/03/21 JG

response 9359

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	40.81#
54.00	37.00	20.62#
0.00	0.00	0.00

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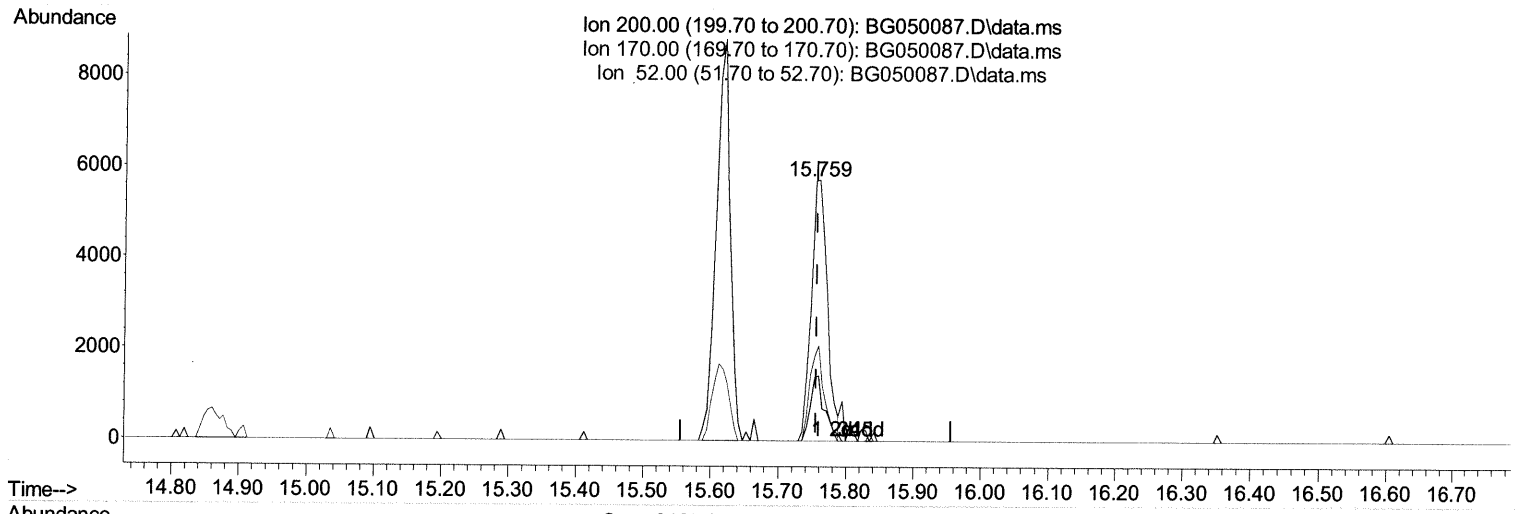

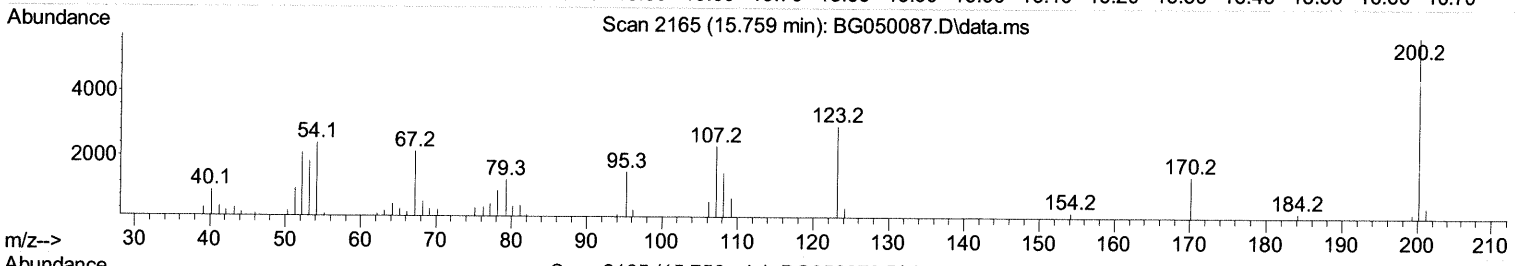

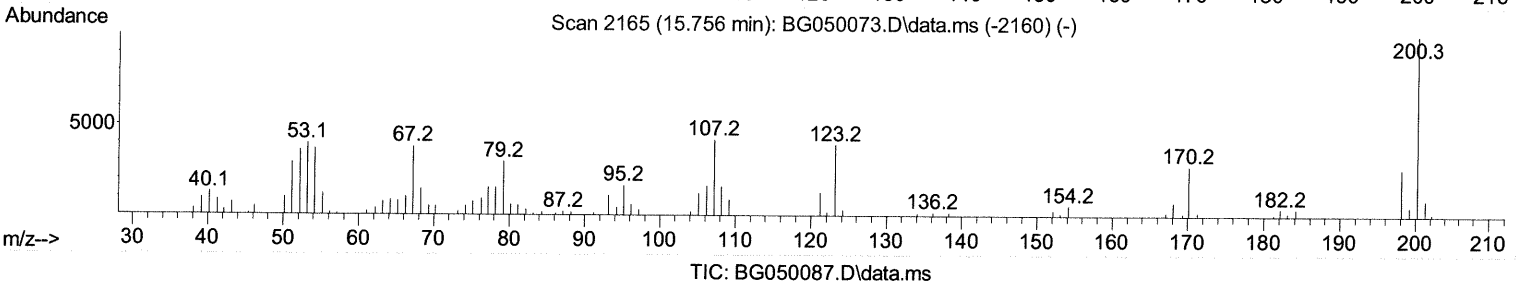

TIC: BG050087.D\data.ms

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

15.759min (+ 0.003) 7.45 ng/ul

response 9465

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	24.87
52.00	45.50	36.55
0.00	0.00	0.00

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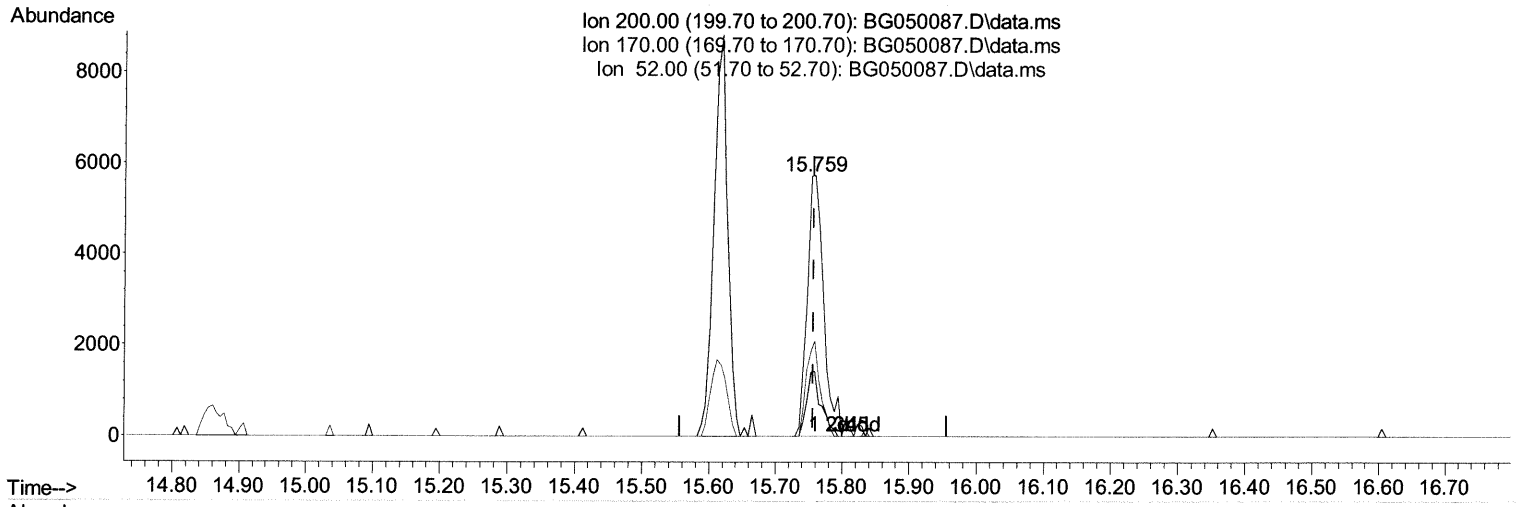

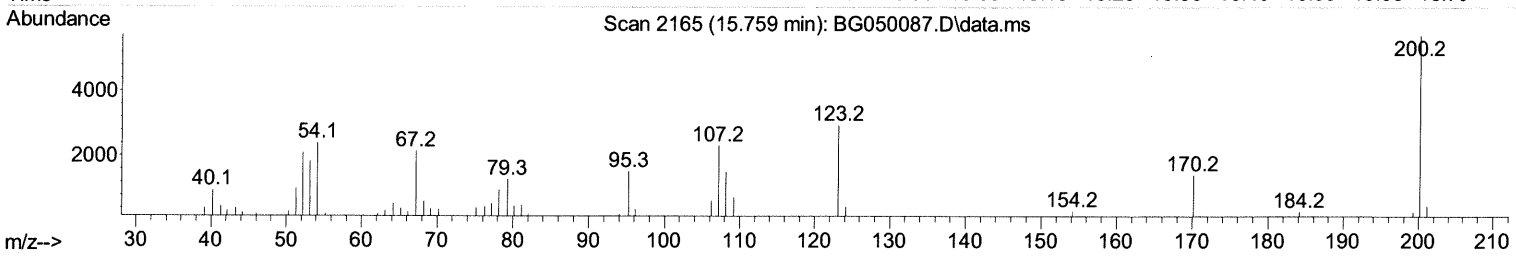

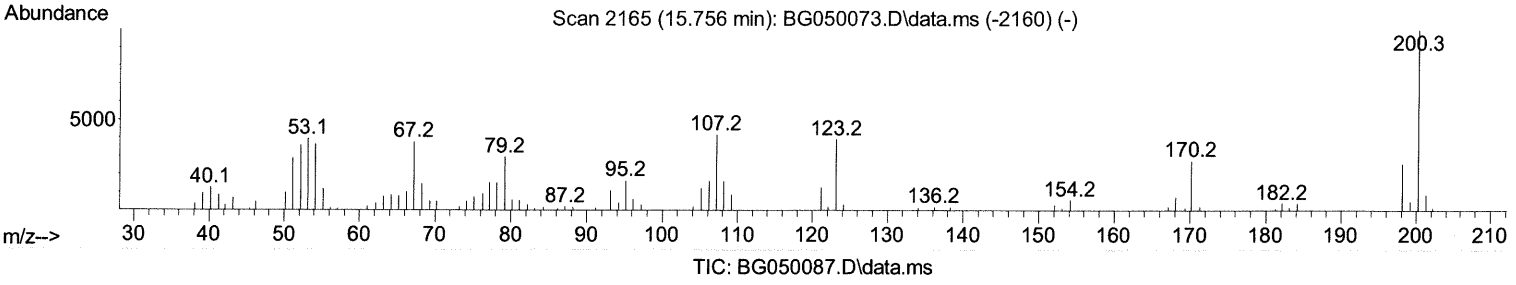

TIC: BG050087.D\data.ms

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

15.759min (+ 0.003) 7.69 ng/ul m 09/03/21 JU

response 9770

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	24.87
52.00	45.50	36.55
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	31690	20.000	ng/ul	0.00
20) Naphthalene-d8	10.777	136	135144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.625	164	93297	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	197579	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	178094	20.000	ng/ul	0.00
88) Perylene-d12	24.876	264	181299	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	1831	2.979	ng/uL	0.00
4) Pyridine-d5	3.763	84	9359m	5.056	ng/ul	0.02
7) Phenol-d5	7.135	99	37261	13.847	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.282	67	25135	16.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	32374	16.078	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	24589	11.602	ng/ul	0.00
21) Nitrobenzene-d5	9.132	128	17413	16.620	ng/ul	0.00
24) 2-Nitrophenol-d4	9.861	143	19605	15.714	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.413	165	32483	14.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.918	131	39423	13.016	ng/ul	0.00
46) Dimethylphthalate-d6	14.020	166	114230	15.998	ng/ul	0.00
49) Acenaphthylene-d8	14.313	160	143905	17.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.854	143	9676	9.366	ng/ul	0.00
60) Fluorene-d10	15.618	176	98409	16.256	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.759	200	9770m	7.686	ng/ul	0.00
73) Anthracene-d10	17.474	188	160839	18.128	ng/ul	0.00
81) Pyrene-d10	19.765	212	194536	20.214	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.652	264	173155	18.002	ng/ul	0.00

09/03/21 JU

09/03/21 JU

Target Compounds Qvalue

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