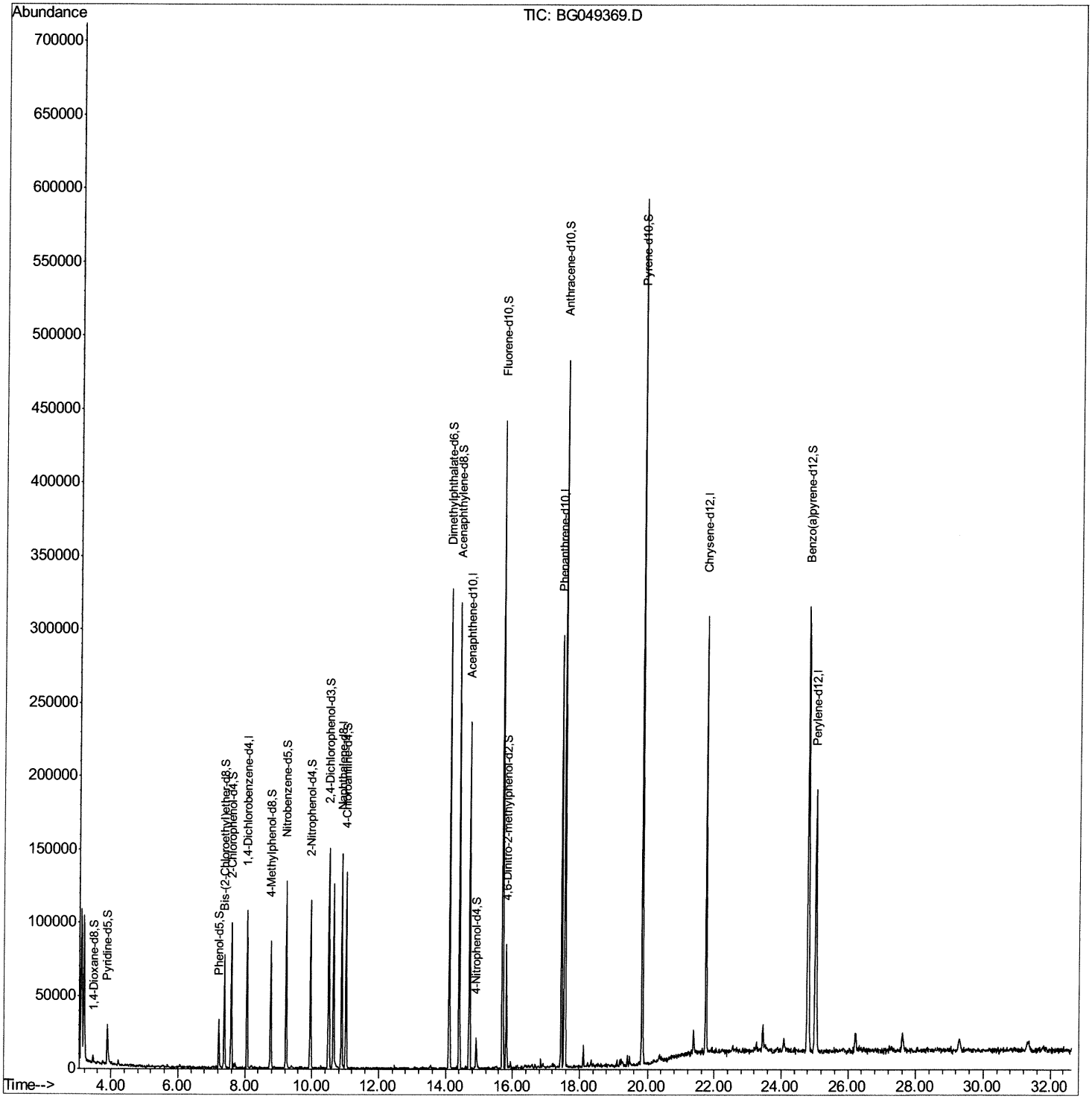
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049369.D
Acq On : 15 Jul 2021 20:02
Operator : CG/JU
Sample : M3008-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 16 02:31:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGE71

Manual Integrations APPROVED
mohammad
7/16/2021 10:54:38 AM



Quantitation Report (Qedit)

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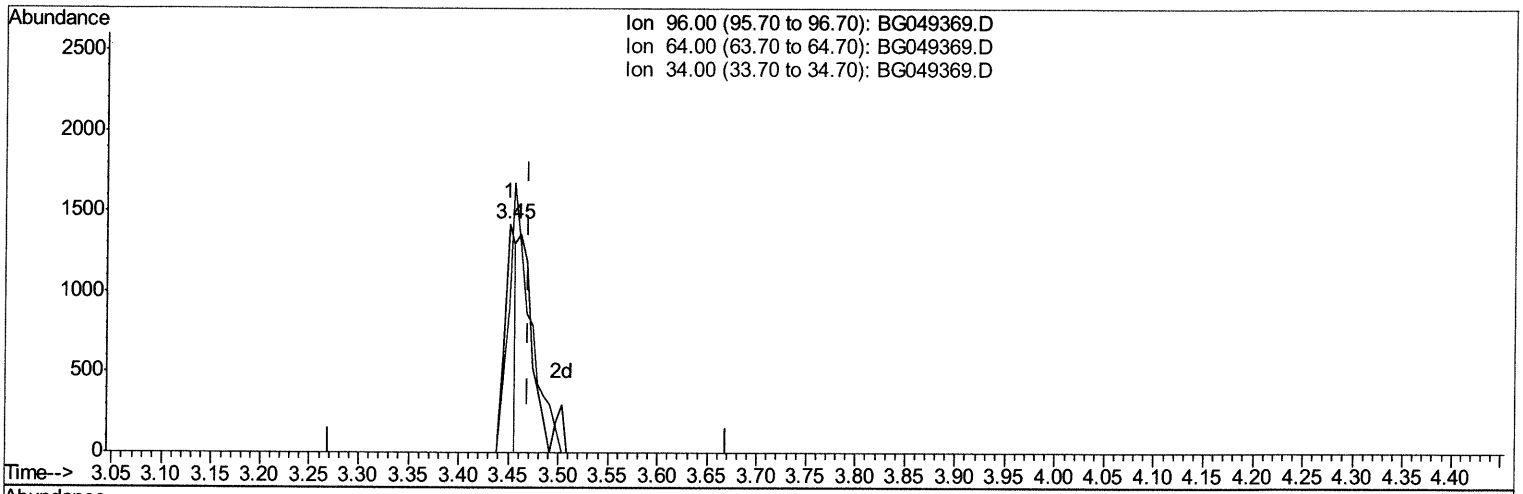

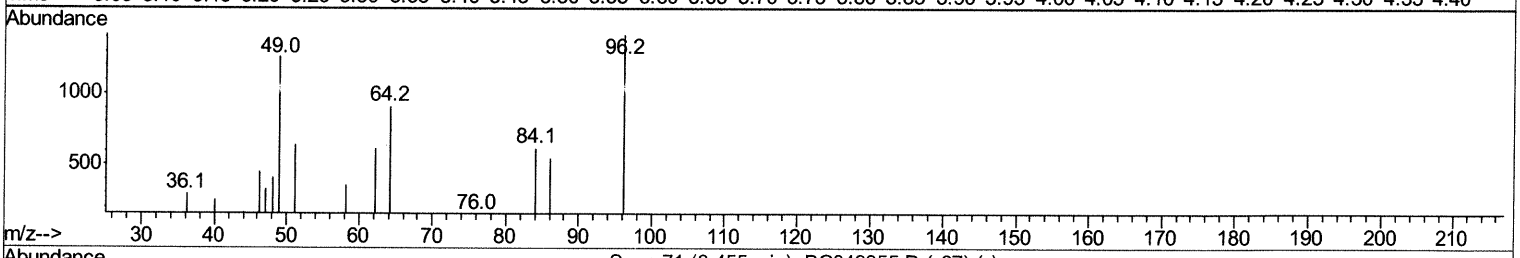

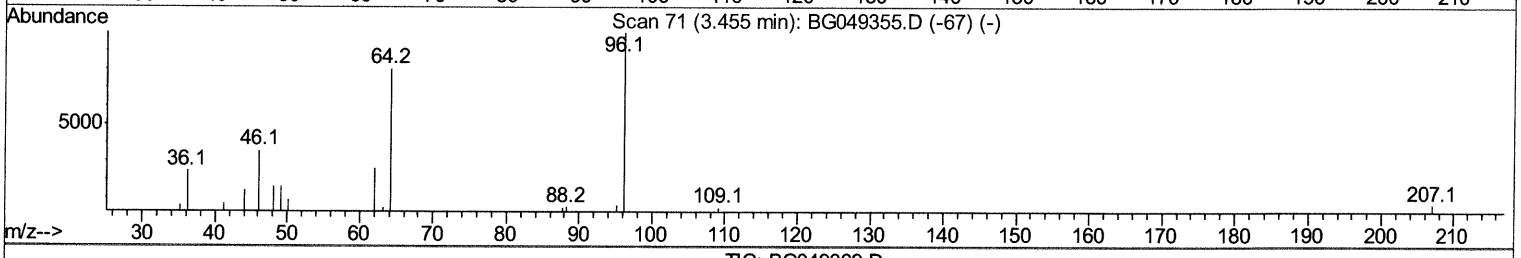

TIC: BG049369.D

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

3.450min (-0.020) 2.01ng/uL

response 1174

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	64.01
34.00	0.00	0.00
0.00	0.00	0.00

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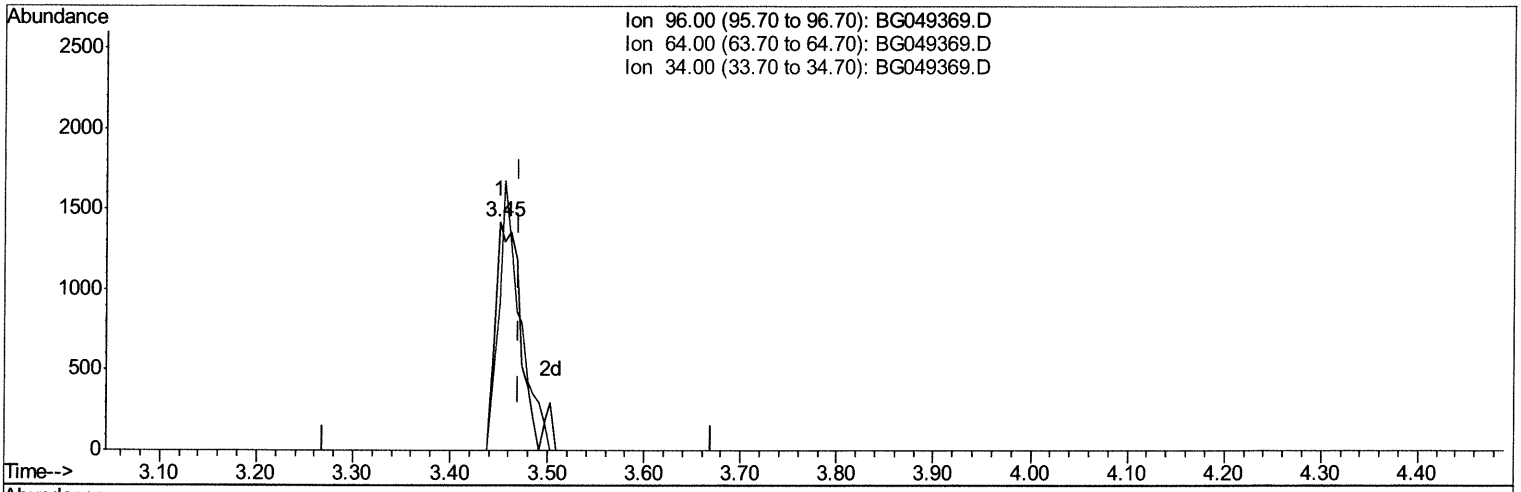
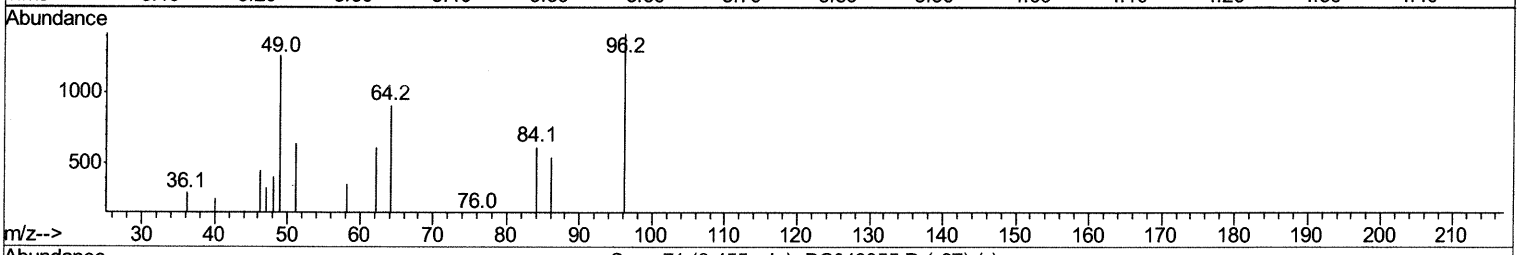
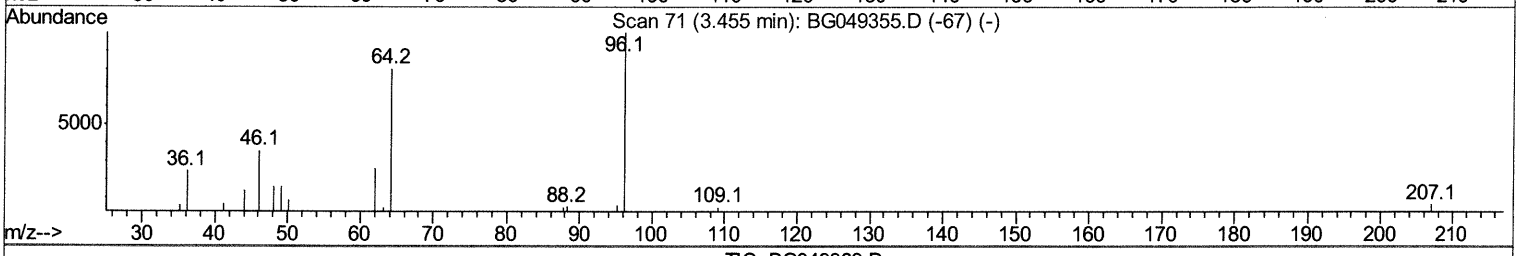
mohammad
7/16/2021 10:54:38 AM







TIC: BG049369.D

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

3.450min (-0.020) 4.24ng/uL m 07/20/21 JG

response 2469

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	64.01
34.00	0.00	0.00
0.00	0.00	0.00

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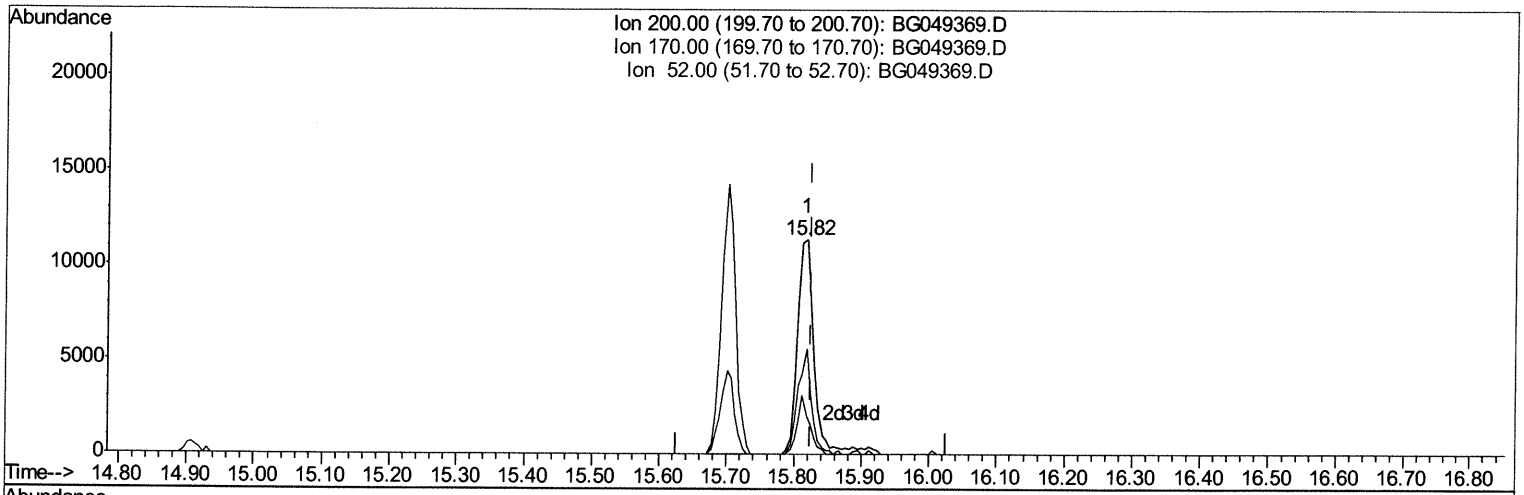

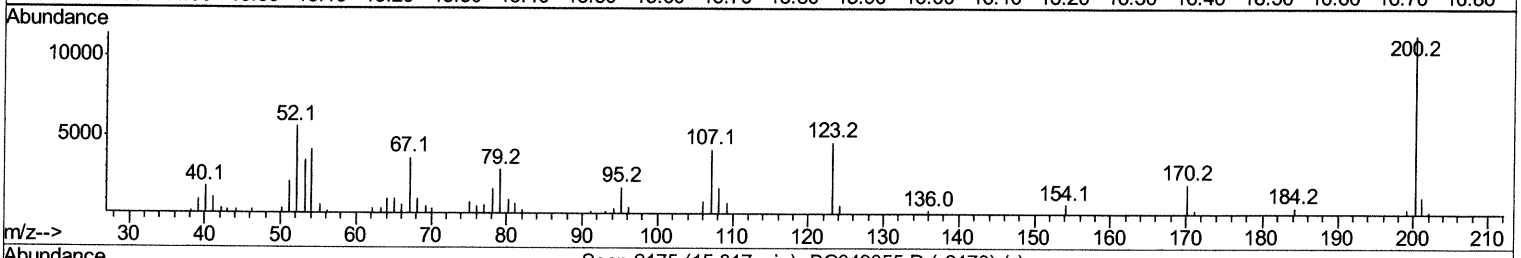

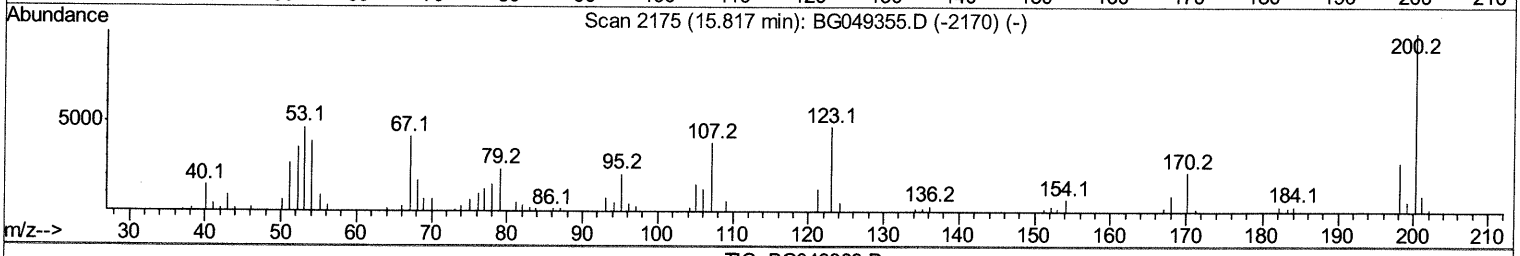

TIC: BG049369.D

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

15.818min (-0.008) 15.56ng/ul

response 18544

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.70#
52.00	47.80	49.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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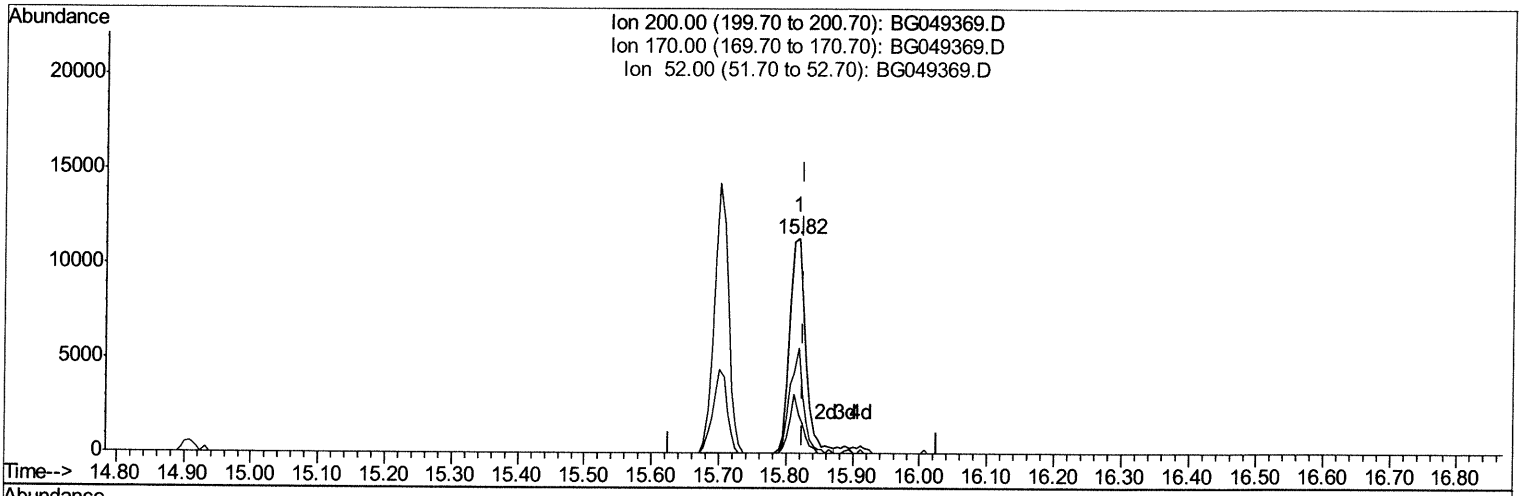
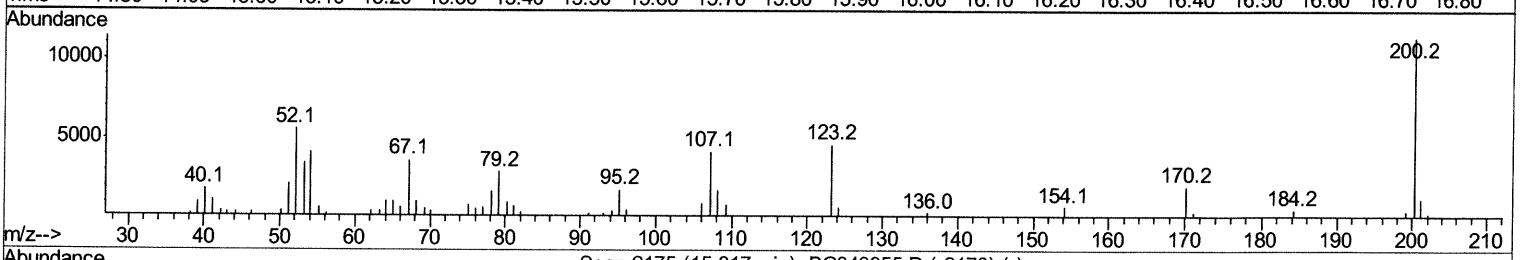
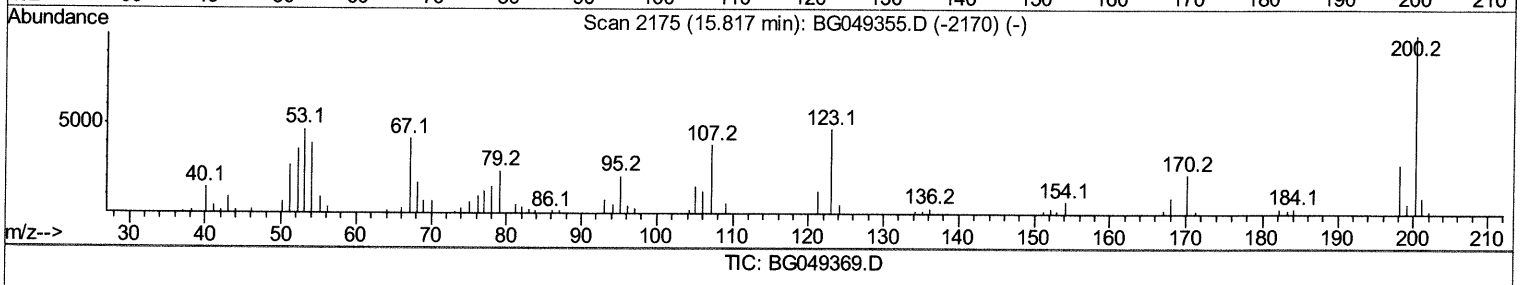
Manual Integrations APPROVED
mohammad
7/16/2021 10:54:38 AM







TIC: BG049369.D

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

15.818min (-0.008) 15.84ng/ul m 07/20/21 JU

response 18887

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.70#
52.00	47.80	49.26
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27414	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.88	136	115152	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	84741	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	187557	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	192503	20.00	ng/ul	-0.01
88) Perylene-d12	25.02	264	202959	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2469m	> 4.24	ng/uL	> -0.02 07/20/21 JU
4) Pyridine-d5	3.88	84	15613	9.11	ng/ul	0.00
7) Phenol-d5	7.22	99	17350	7.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	38734	28.01	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.60	132	39948	22.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	29845	15.62	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	26426	29.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.95	143	29626	29.21	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.50	165	53796	27.18	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	62628	24.28	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	204363	31.36	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	231212	30.24	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.91	143	4888	4.53	ng/ul	0.00
60) Fluorene-d10	15.70	176	172790	31.32	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.82	200	18887m	> 15.84	ng/ul	> 0.00 07/20/21 JU
73) Anthracene-d10	17.56	188	293499	34.37	ng/ul	-0.01
81) Pyrene-d10	19.84	212	345134	34.98	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	345653	32.76	ng/ul	-0.02

Target Compounds	Qvalue

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