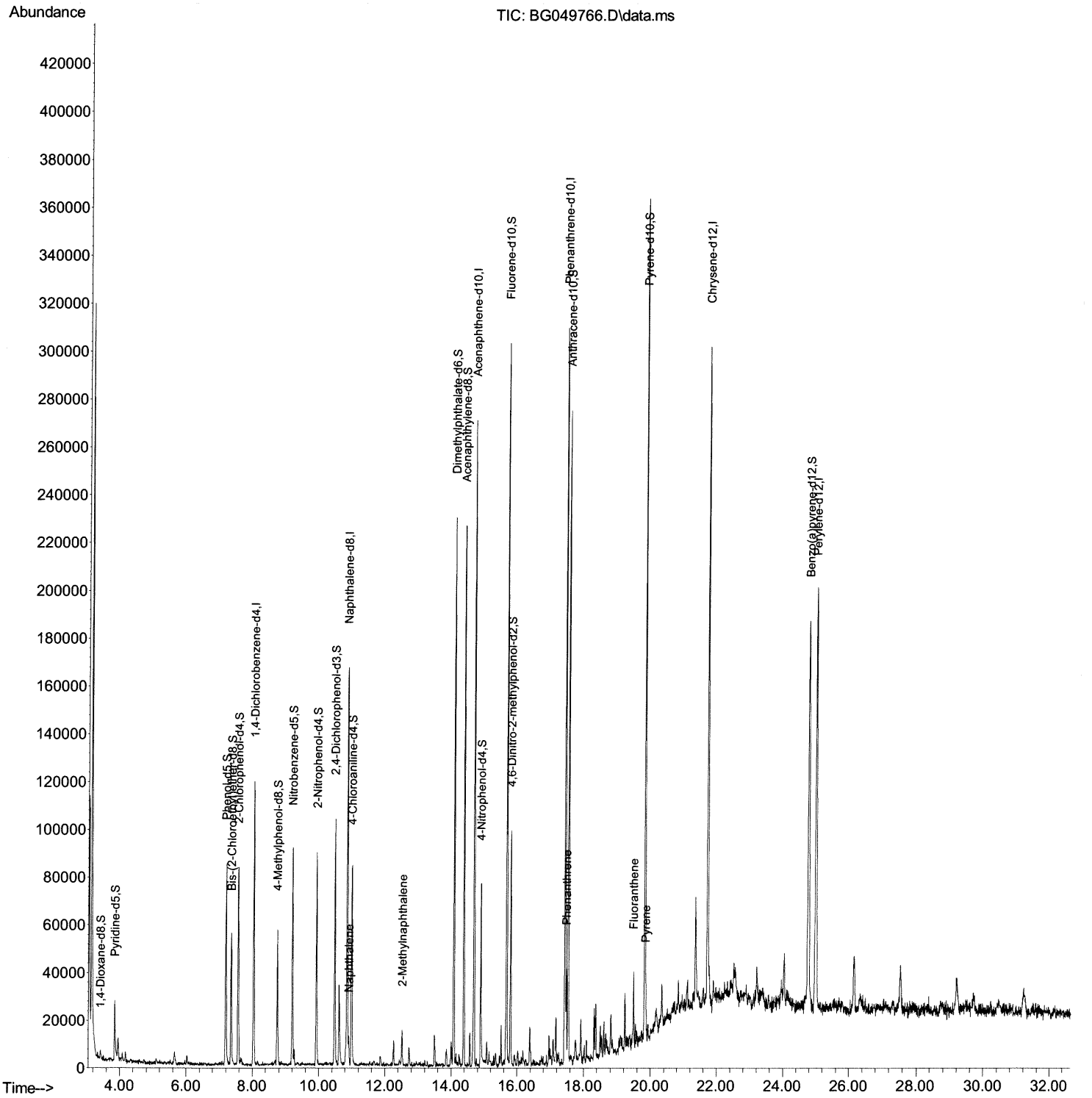
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049766.D
Acq On : 10 Aug 2021 21:14
Operator : CG/JU
Sample : M3182-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 11 03:05:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C00D6

Manual Integrations APPROVED
mohammad
8/11/2021 9:33:01 PM



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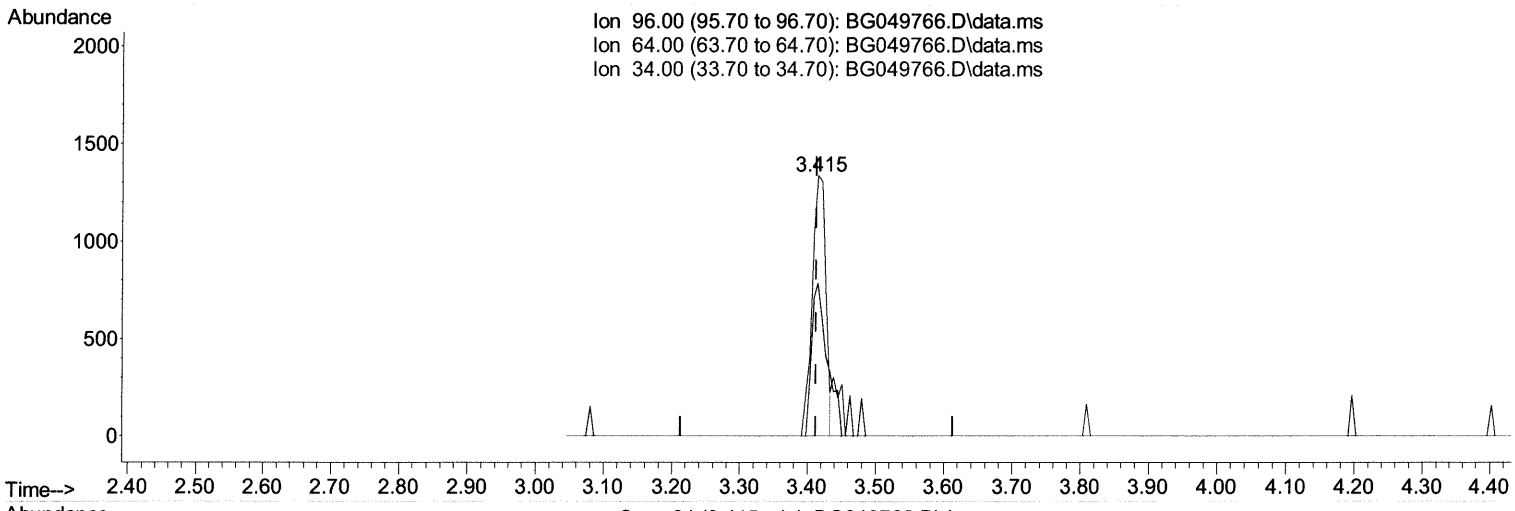

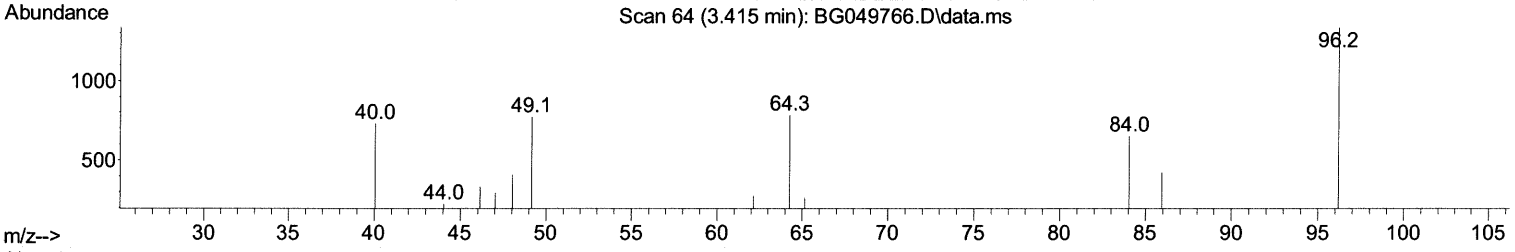

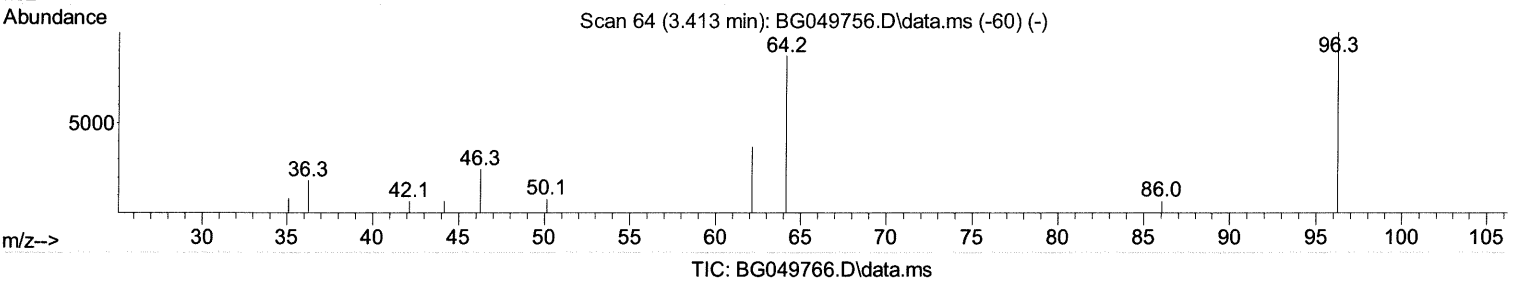

TIC: BG049766.D\data.ms

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

3.415min (+ 0.002) 2.64 ng/uL

response 1860

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	58.73#
34.00	0.00	0.00
0.00	0.00	0.00

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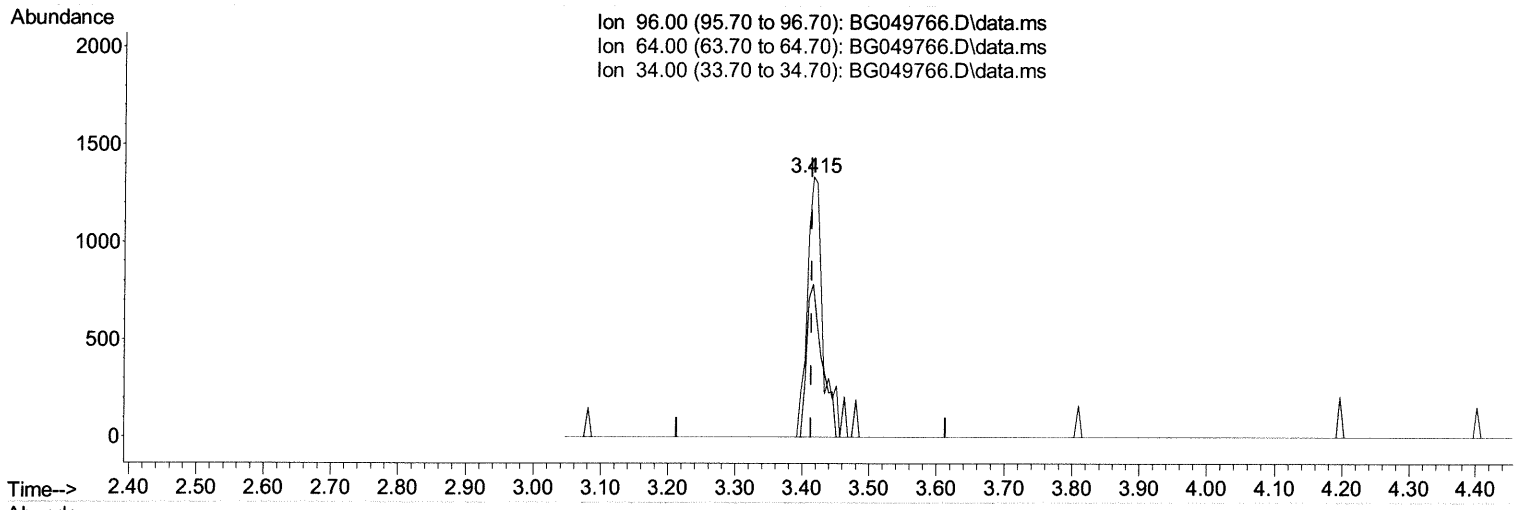

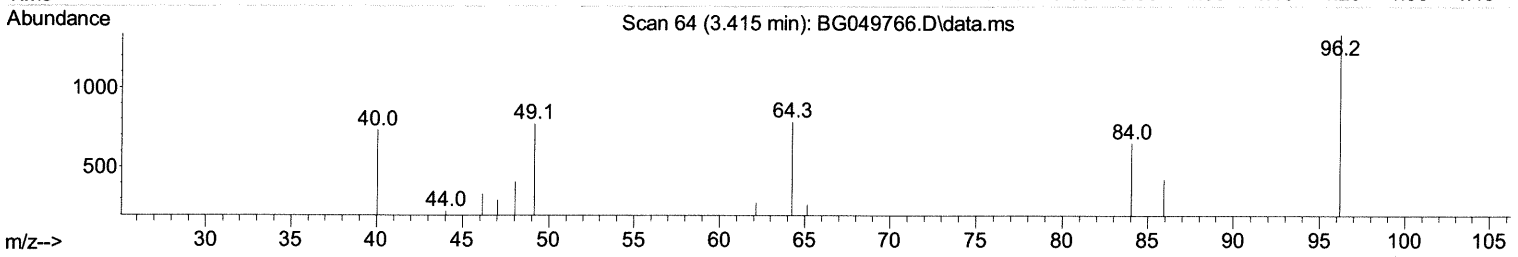

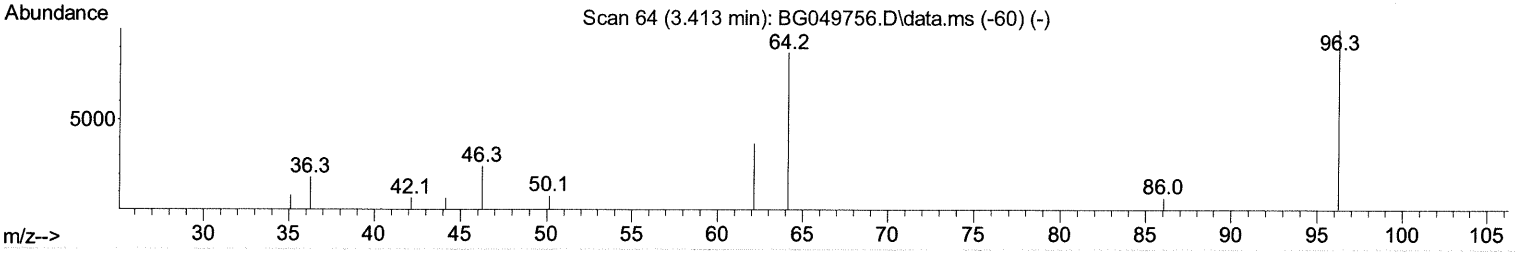

TIC: BG049766.D\data.ms

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

3.415min (+ 0.002) 3.02 ng/uL m 08/12/21 JU

response 2130

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	58.73#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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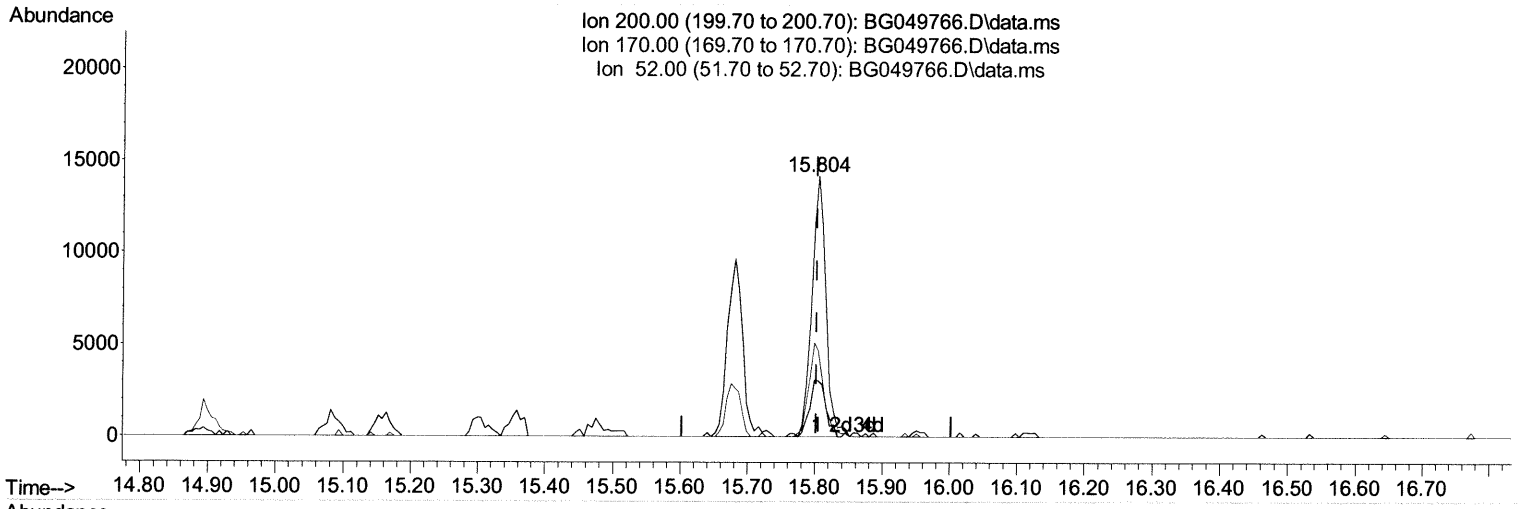

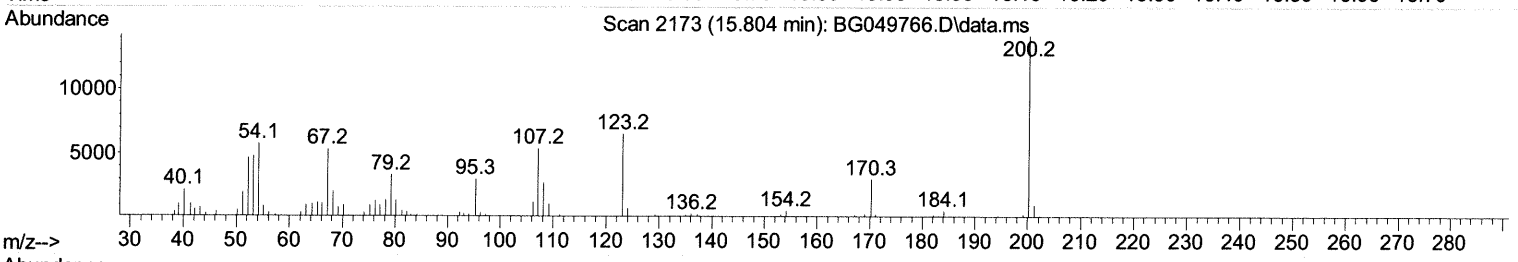

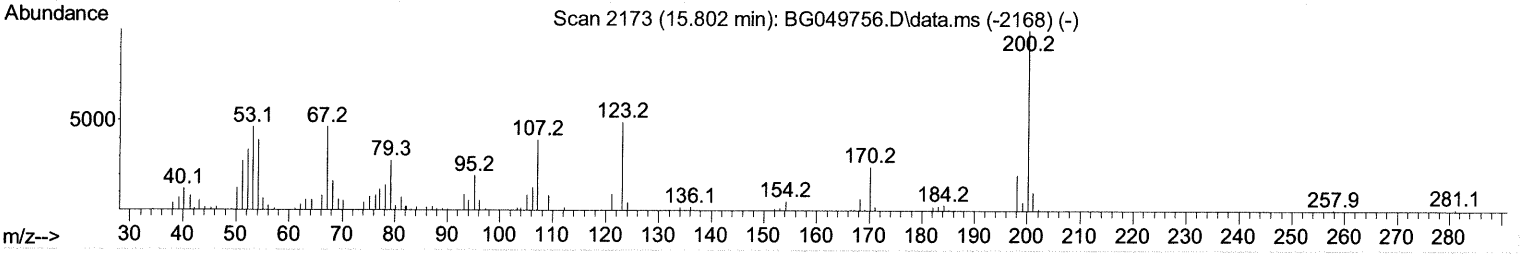

TIC: BG049766.D\data.ms

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

15.804min (+ 0.002) 16.00 ng/ul

response 20374

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	21.39
52.00	46.60	32.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

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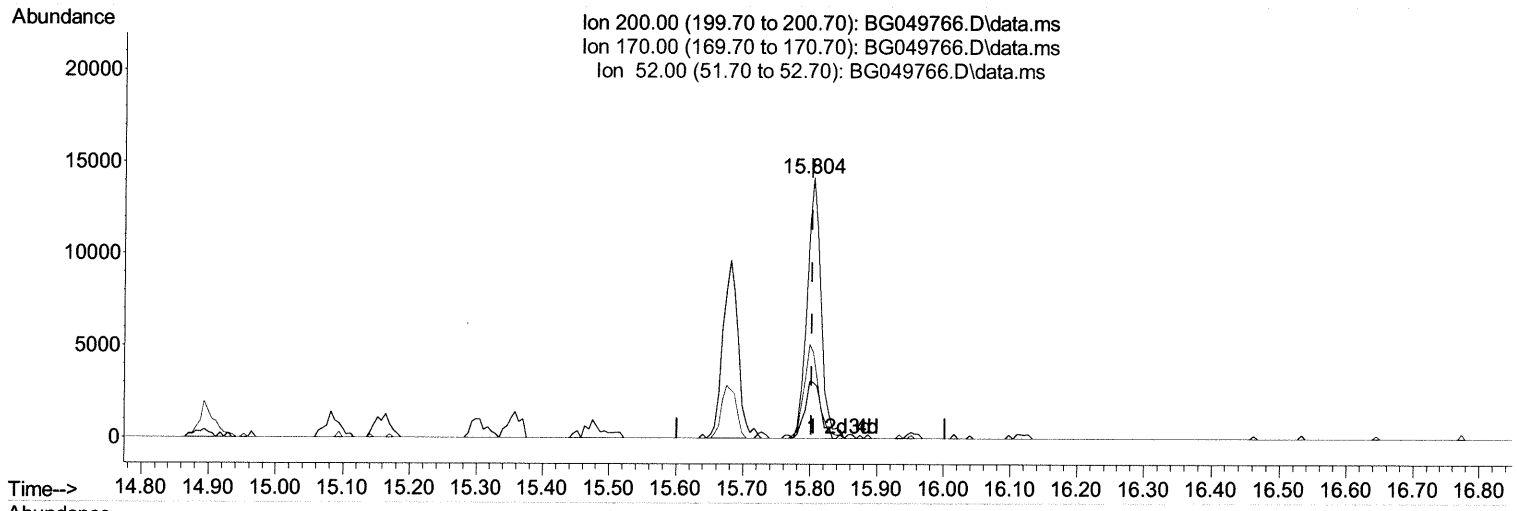
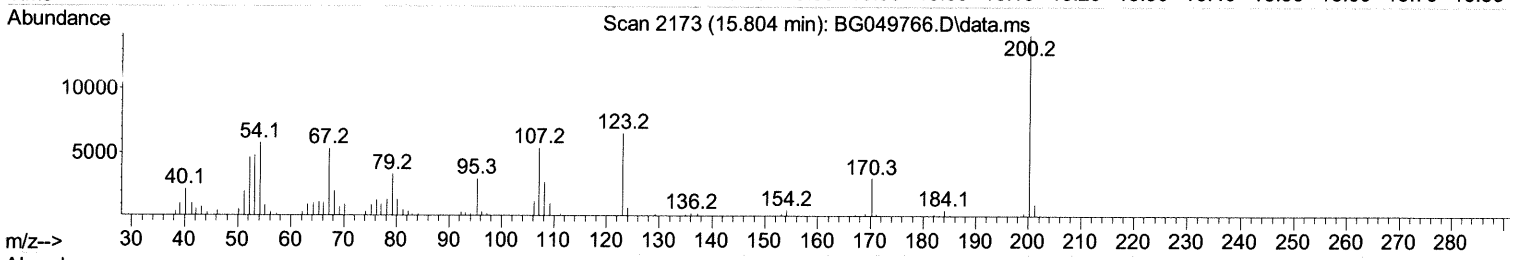
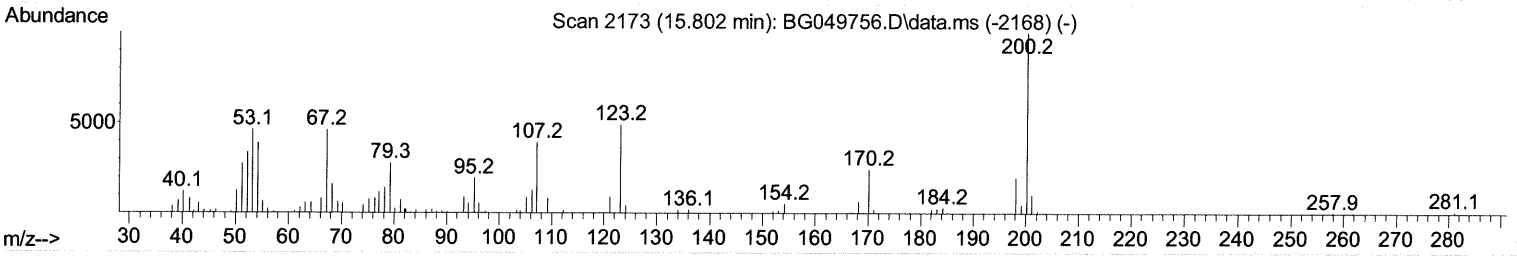
Manual Integrations APPROVED
mohammad
8/11/2021 9:33:01 PM







TIC: BG049766.D\data.ms

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

15.804min (+ 0.002) 16.26 ng/ul m 08/12/2021

response 20705

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	21.39
52.00	46.60	32.92#
0.00	0.00	0.00

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ClientSampleId : C00D6

Manual Integrations APPROVED
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8/11/2021 9:33:01 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	32973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	138660	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.688	164	95686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.437	188	189148	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.720	240	167123	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	173211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.415	96	2130m	3.020	ng/uL	0.00
4) Pyridine-d5	3.850	84	16623	7.855	ng/ul	0.00
7) Phenol-d5	7.198	99	47187	15.768	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	27383	15.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.568	132	35453	16.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.743	113	21628	9.479	ng/ul	0.00
21) Nitrobenzene-d5	9.207	128	20885	19.121	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	24048	19.279	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.482	165	37179	15.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	42131	13.085	ng/ul	0.00
46) Dimethylphthalate-d6	14.083	166	142308	18.952	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	165019	18.472	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	18194	14.986	ng/ul	0.00
60) Fluorene-d10	15.681	176	121387	18.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	20705m	16.264	ng/ul	0.00
73) Anthracene-d10	17.537	188	164669	18.443	ng/ul	0.00
81) Pyrene-d10	19.828	212	189828	20.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	176367	18.583	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.905	128	8820	1.218	ng/ul#	90
36) 2-Methylnaphthalene	12.520	142	8021	1.447	ng/ul	100
72) Phenanthrene	17.478	178	23023	2.300	ng/ul	94
80) Fluoranthene	19.493	202	15696	1.381	ng/ul#	95
82) Pyrene	19.858	202	13678	1.207	ng/ul#	90

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