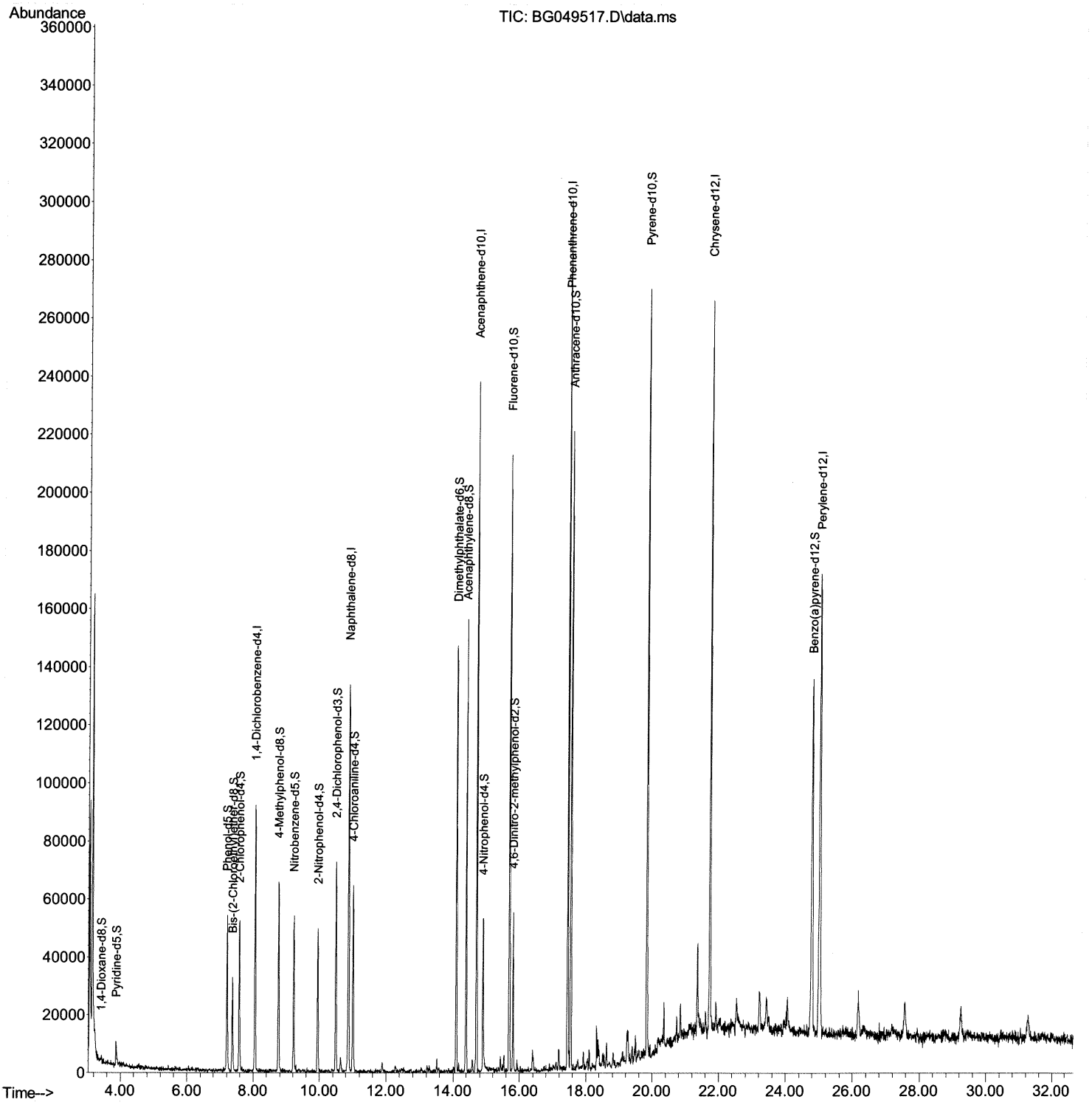
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049517.D
Acq On : 27 Jul 2021 21:26
Operator : CG/JU
Sample : M3091-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 28 04:38:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0057

Manual Integrations APPROVED
mohammad
7/28/2021 11:30:05 AM



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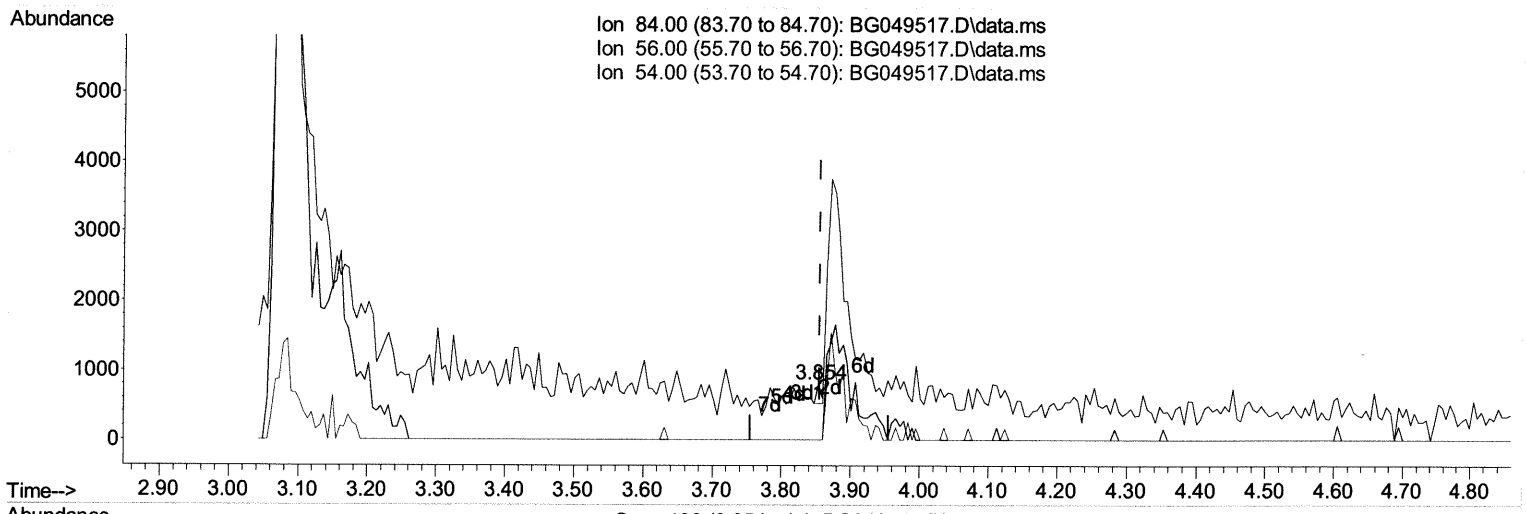

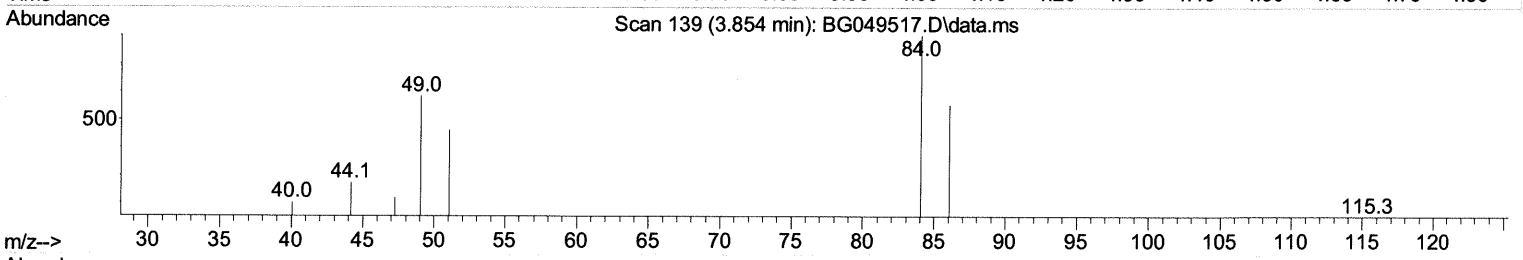

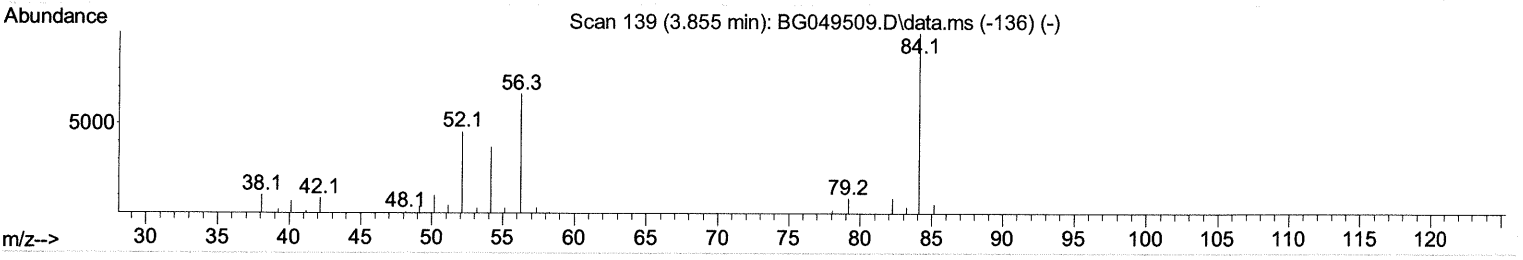

TIC: BG049517.D\data.ms

(4) Pyridine-d5 (S)

3.854min (-0.001) 0.08 ng/ul

response 128

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

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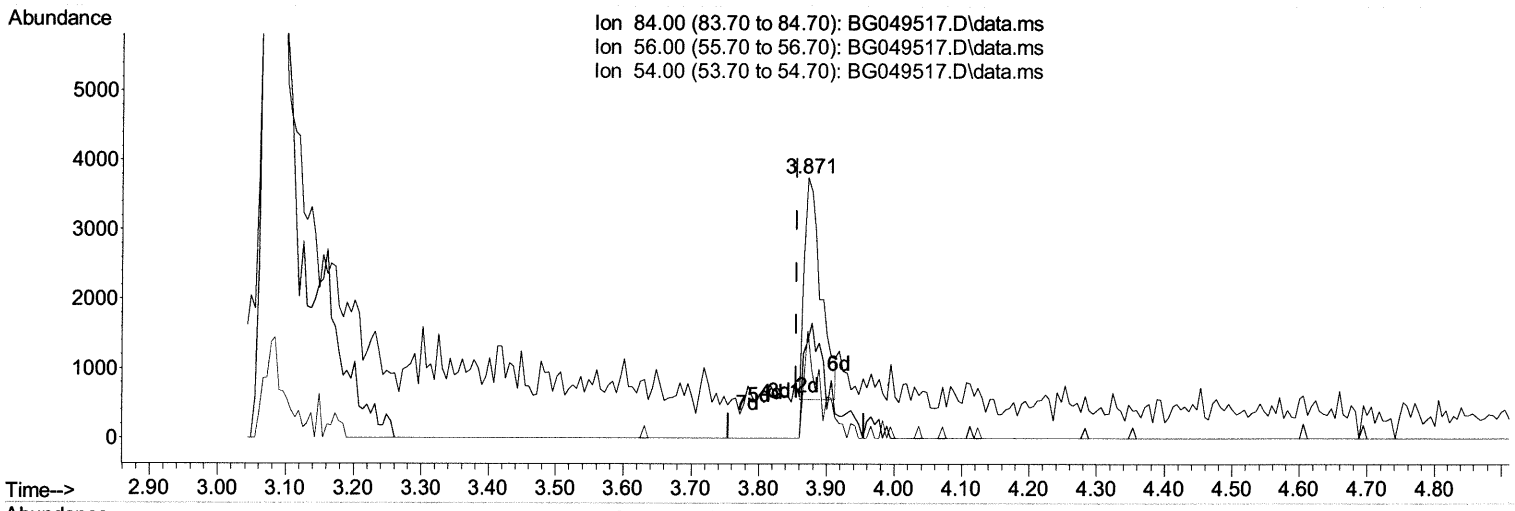

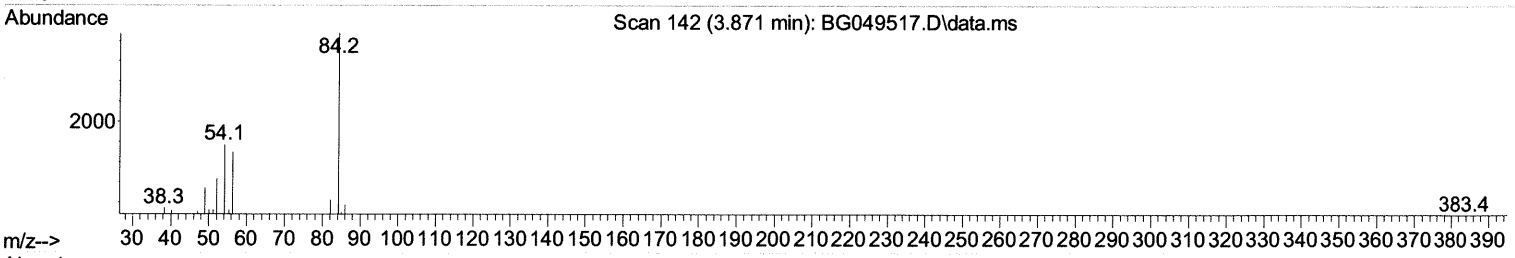

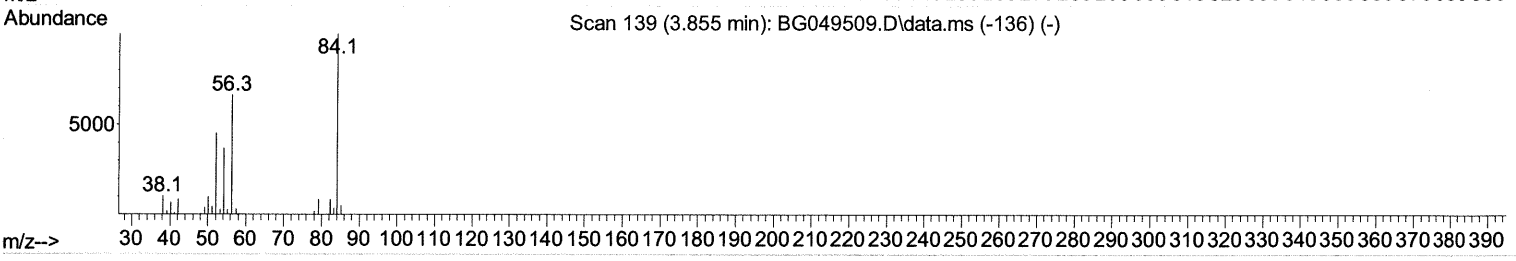

TIC: BG049517.D\data.ms

(4) Pyridine-d5 (S)

3.871min (+ 0.016) 3.56 ng/ul m 07/29/21 JU

response 5496

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	37.26#
54.00	34.10	41.20#
0.00	0.00	0.00

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Manual Integrations APPROVED
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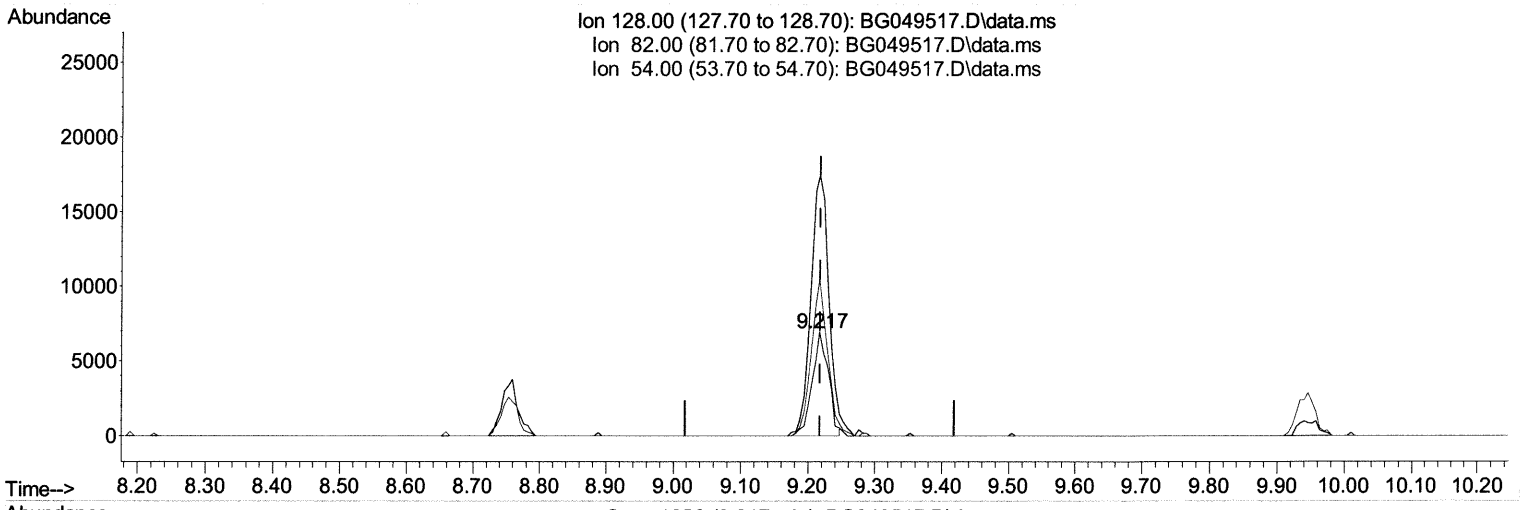

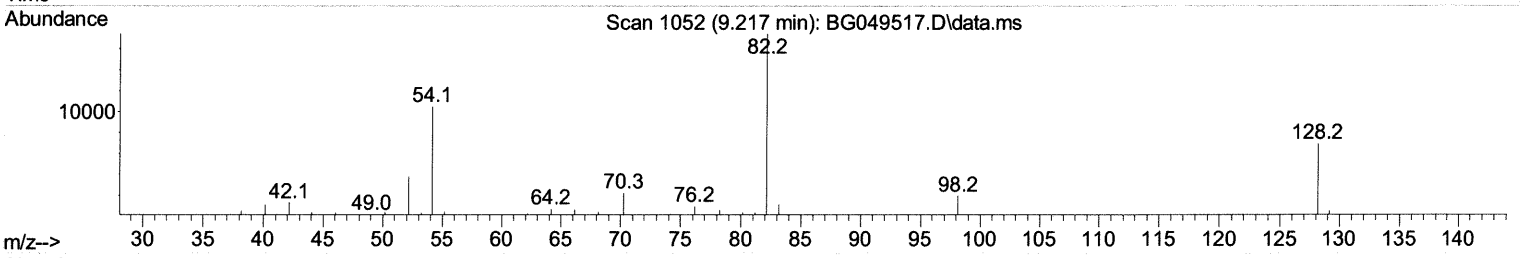

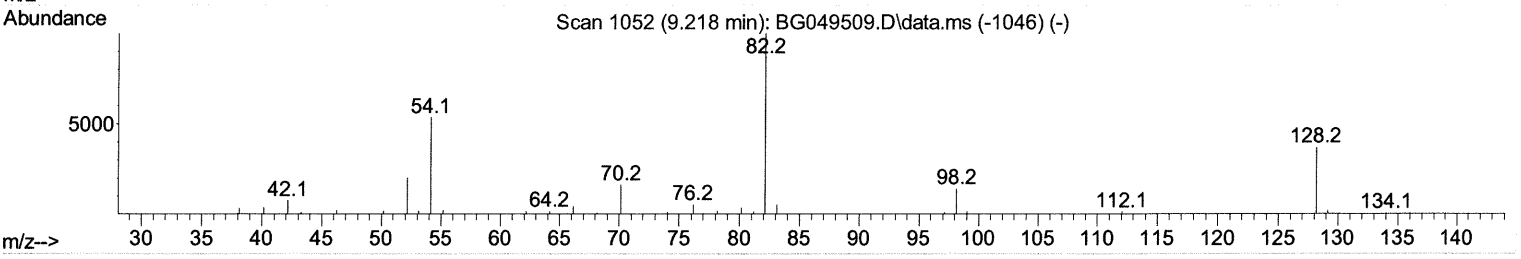

TIC: BG049517.D\data.ms

(21) Nitrobenzene-d5 (S)

9.217min (-0.001) 14.17 ng/ul

response 11656

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.00	251.76
54.00	130.80	151.49
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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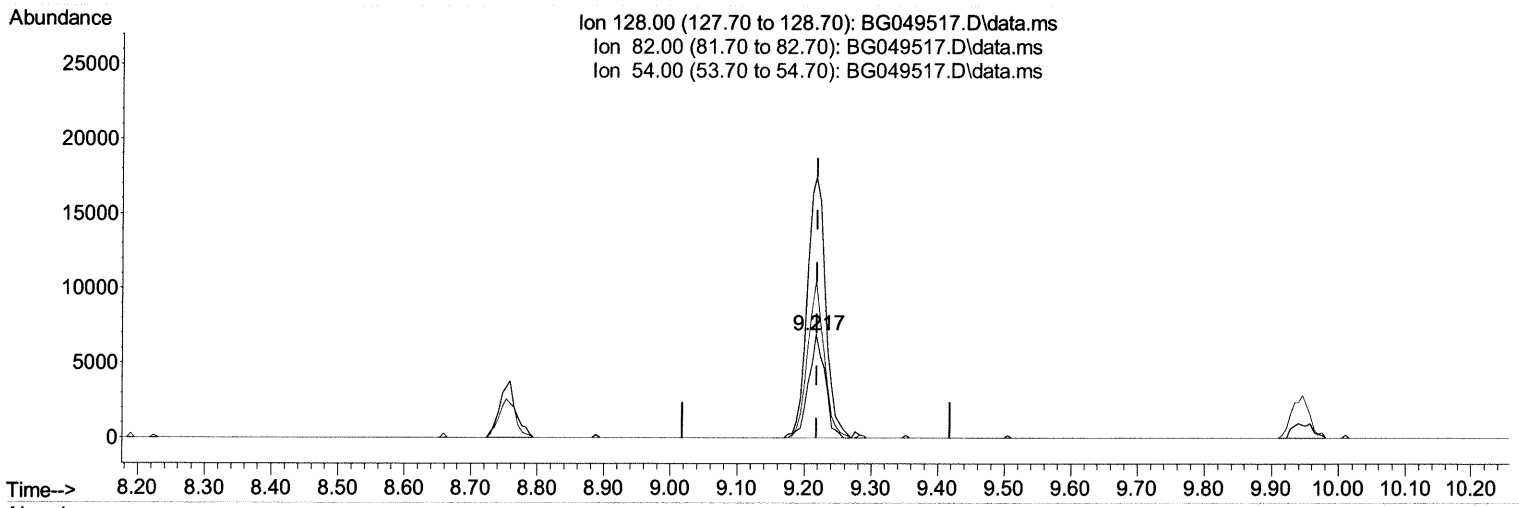

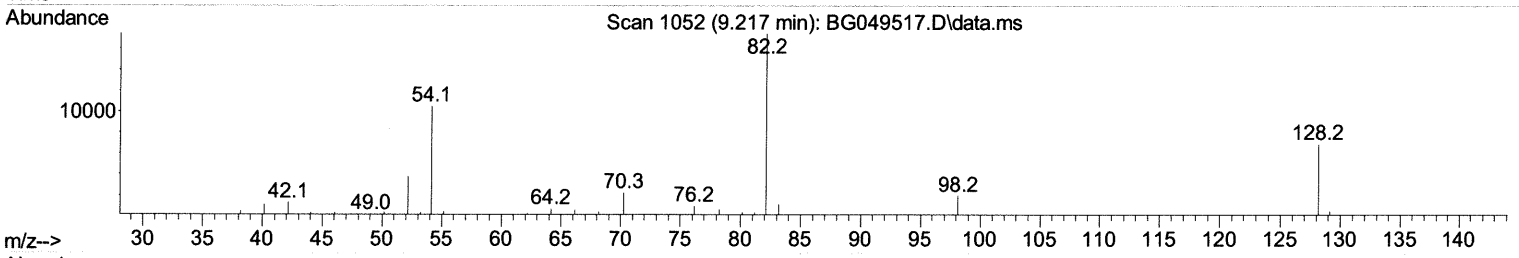

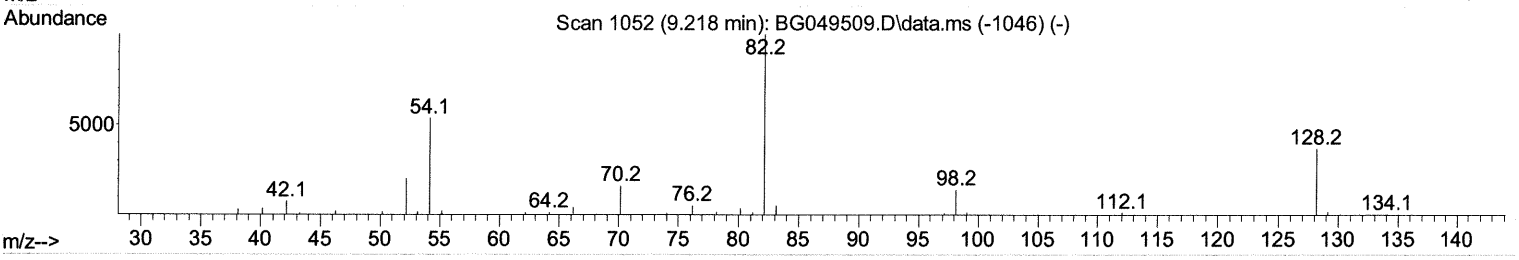

TIC: BG049517.D\data.ms

(21) Nitrobenzene-d5 (S)

9.217min (-0.001) 14.29 ng/ul m 07/29/21 JU

response 11753

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.00	251.76
54.00	130.80	151.49
0.00	0.00	0.00

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BNA_G
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Manual Integrations APPROVED
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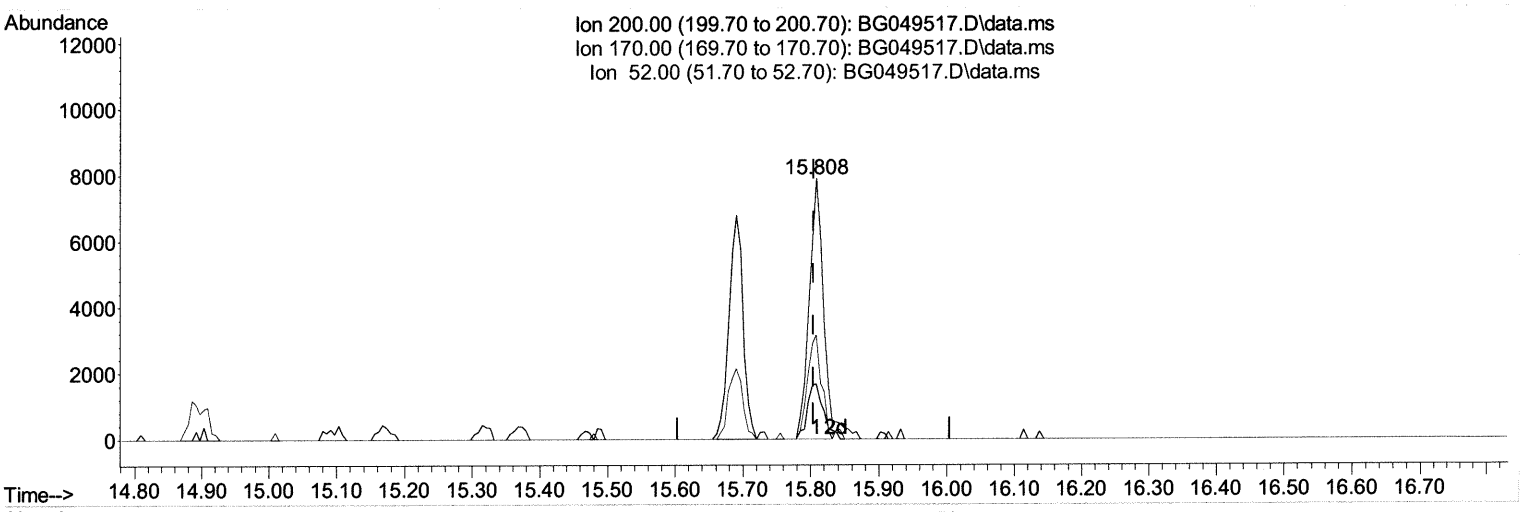

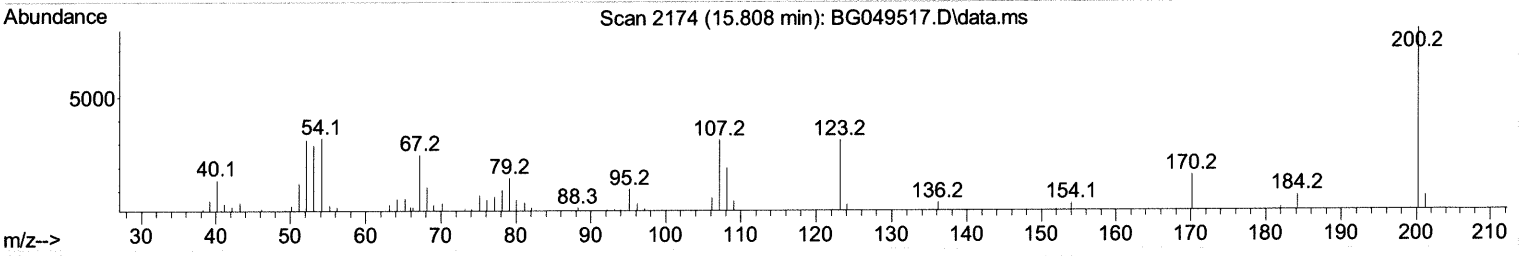

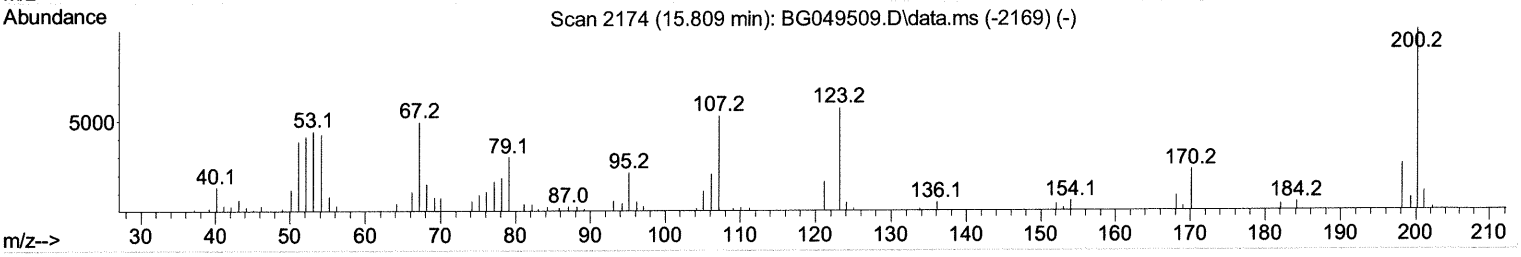

TIC: BG049517.D\data.ms

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

15.808min (+ 0.005) 10.04 ng/ul

response 11135

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	21.15
52.00	52.30	40.04#
0.00	0.00	0.00

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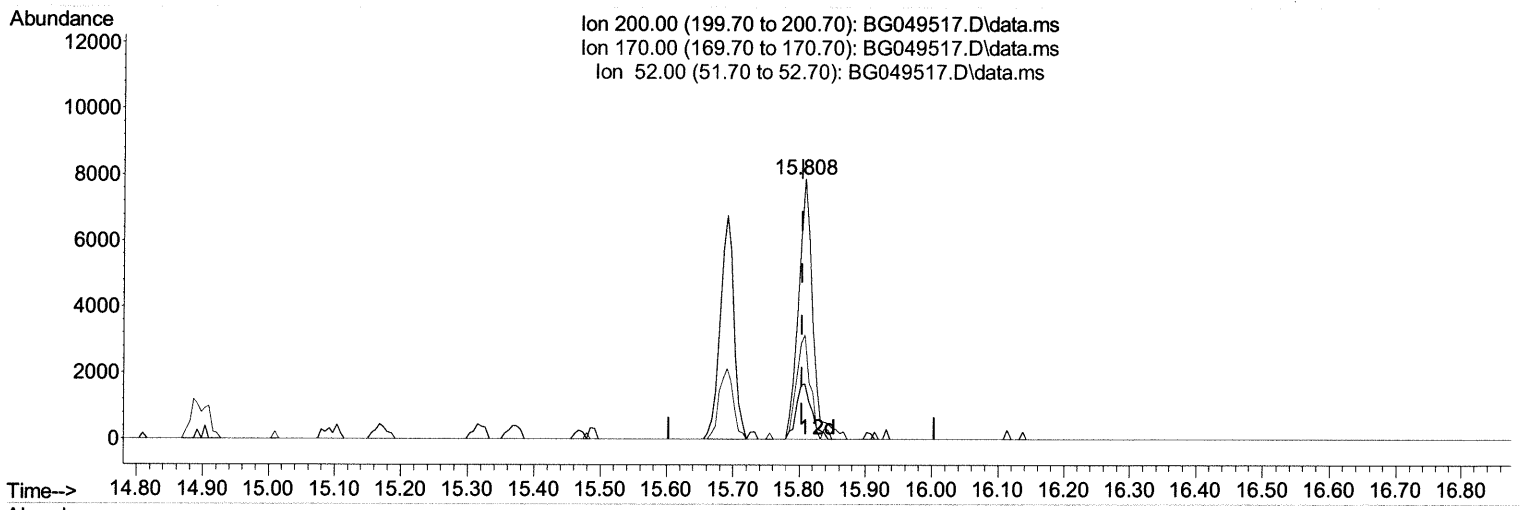

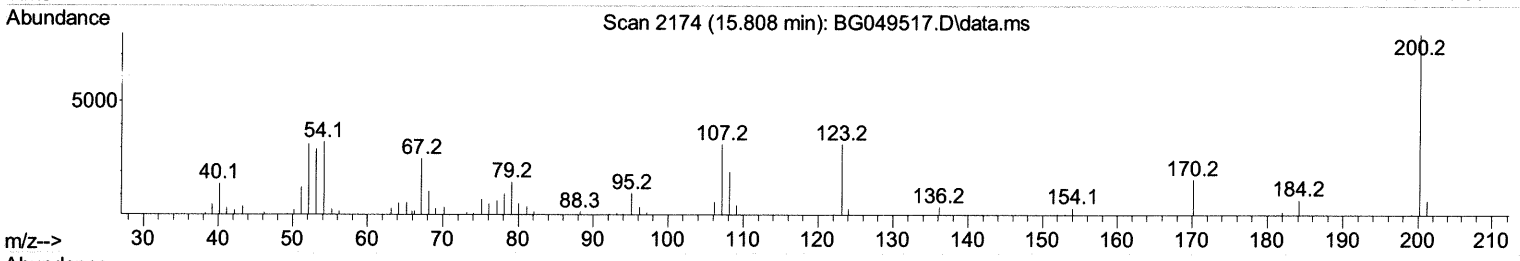

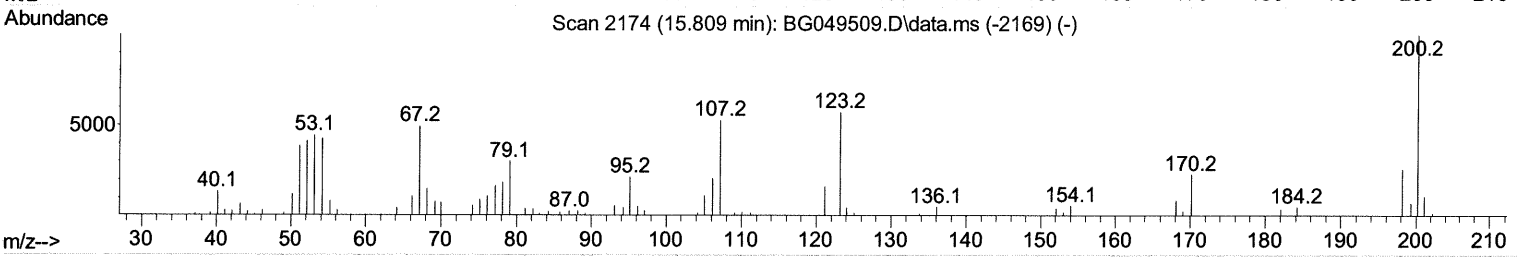

TIC: BG049517.D\data.ms

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

15.808min (+ 0.005) 10.66 ng/ul m 07/29/21 JA

response 11829

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	21.15
52.00	52.30	40.04#
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	8.048	152	24570	20.000	ng/ul	0.00	
20) Naphthalene-d8	10.868	136	106994	20.000	ng/ul	0.00	
38) Acenaphthene-d10	14.698	164	81853	20.000	ng/ul	0.00	
64) Phenanthrene-d10	17.447	188	179031	20.000	ng/ul	0.00	
79) Chrysene-d12	21.729	240	158539	20.000	ng/ul	0.00	
88) Perylene-d12	25.002	264	160886	20.000	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.431	96	954	1.776	ng/uL	0.00	
4) Pyridine-d5	3.871	84	5496m	> 3.563	ng/ul	> 0.02	07/29/21 JU
7) Phenol-d5	7.202	99	29144	13.407	ng/ul	0.00	
9) Bis-(2-Chloroethyl)eth...	7.372	67	16655	13.528	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.572	132	22738	14.592	ng/ul	0.00	
15) 4-Methylphenol-d8	8.753	113	23806	14.529	ng/ul	0.00	
21) Nitrobenzene-d5	9.217	128	11753m	> 14.287	ng/ul	> 0.00	07/29/21 JU
24) 2-Nitrophenol-d4	9.945	143	13173	13.666	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.486	165	25270	14.414	ng/ul	0.00	
31) 4-Chloroaniline-d4	11.003	131	32029	13.109	ng/ul	0.00	
46) Dimethylphthalate-d6	14.093	166	92488	14.751	ng/ul	0.00	
49) Acenaphthylene-d8	14.386	160	107661	14.783	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.898	143	12298	11.910	ng/ul	0.01	
60) Fluorene-d10	15.691	176	81165	15.026	ng/ul	0.00	
65) 4,6-Dinitro-2-methylph...	15.808	200	11829m	> 10.663	ng/ul	> 0.00	07/29/21 JU
73) Anthracene-d10	17.547	188	124539	14.967	ng/ul	0.00	
81) Pyrene-d10	19.832	212	143634	17.718	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.772	264	132994	15.728	ng/ul	0.00	

Target Compounds Qvalue

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