

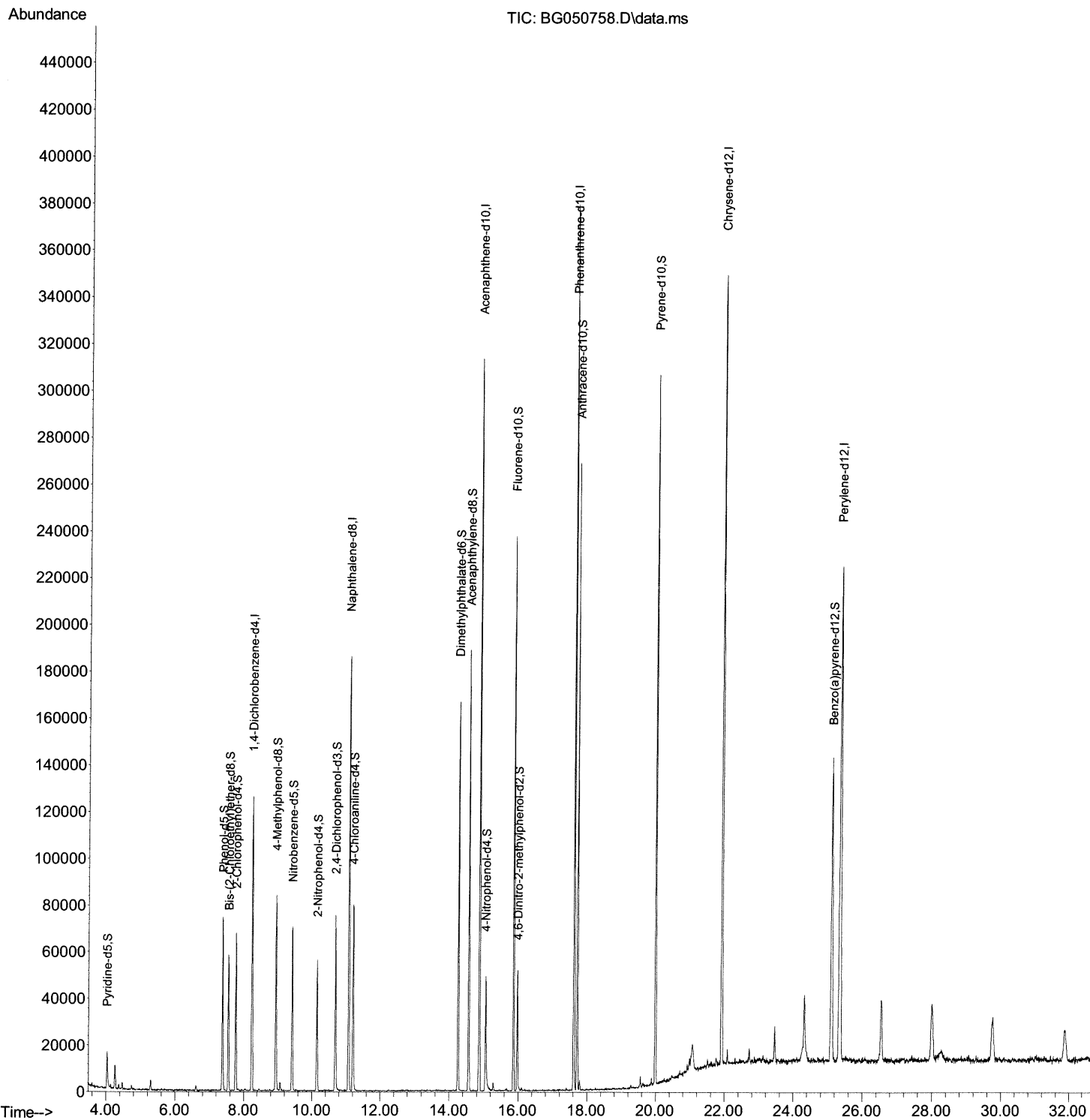
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050758.D
Acq On : 28 Oct 2021 1:20
Operator : CG/JU
Sample : M4205-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations
APPROVED

mohammad
10/28/2021 11:15:36 AM

Quant Time: Oct 28 03:30:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

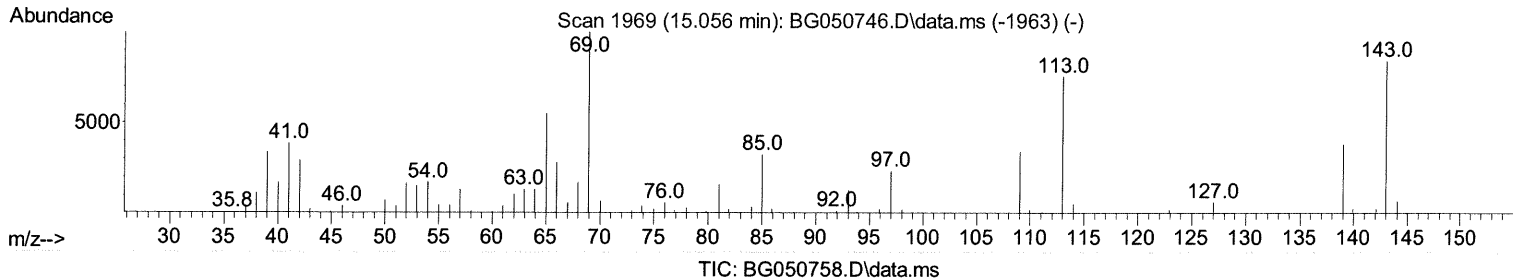
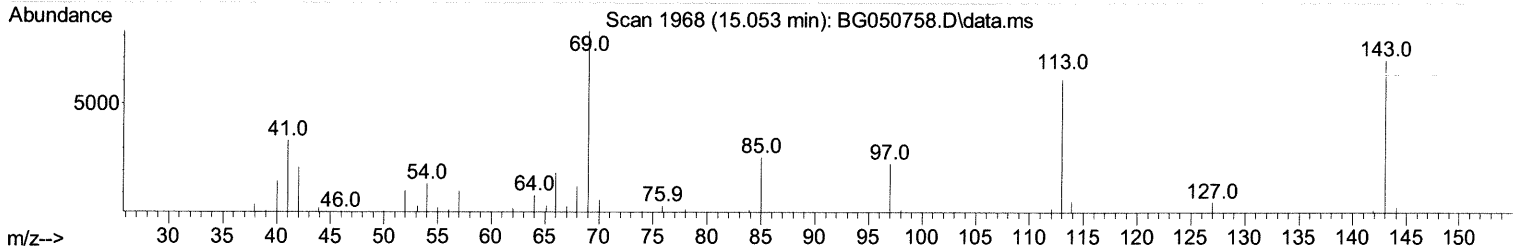
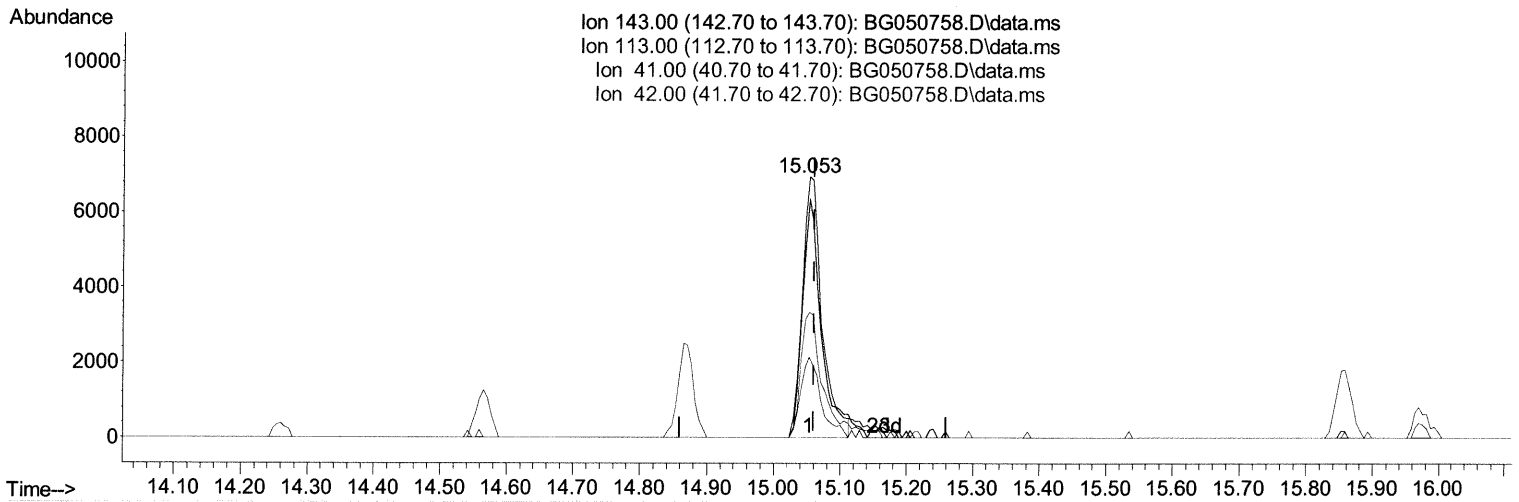
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(54) 4-Nitrophenol-d4 (S)

15.053min (-0.007) 10.28 ng/ul

response 14291

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	91.67
41.00	46.80	47.96
42.00	27.30	30.89

Quantitation Report (Qedit)

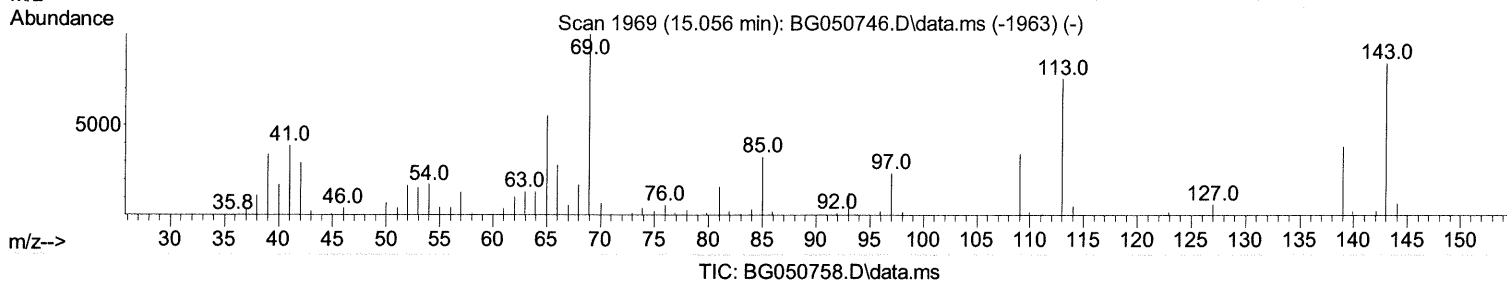
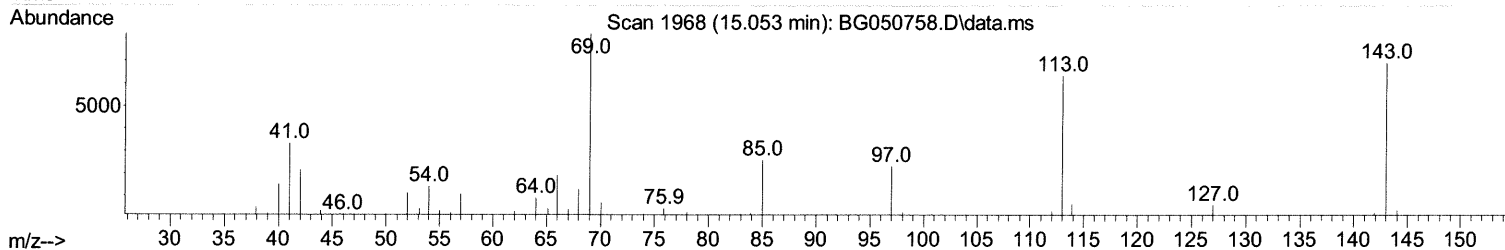
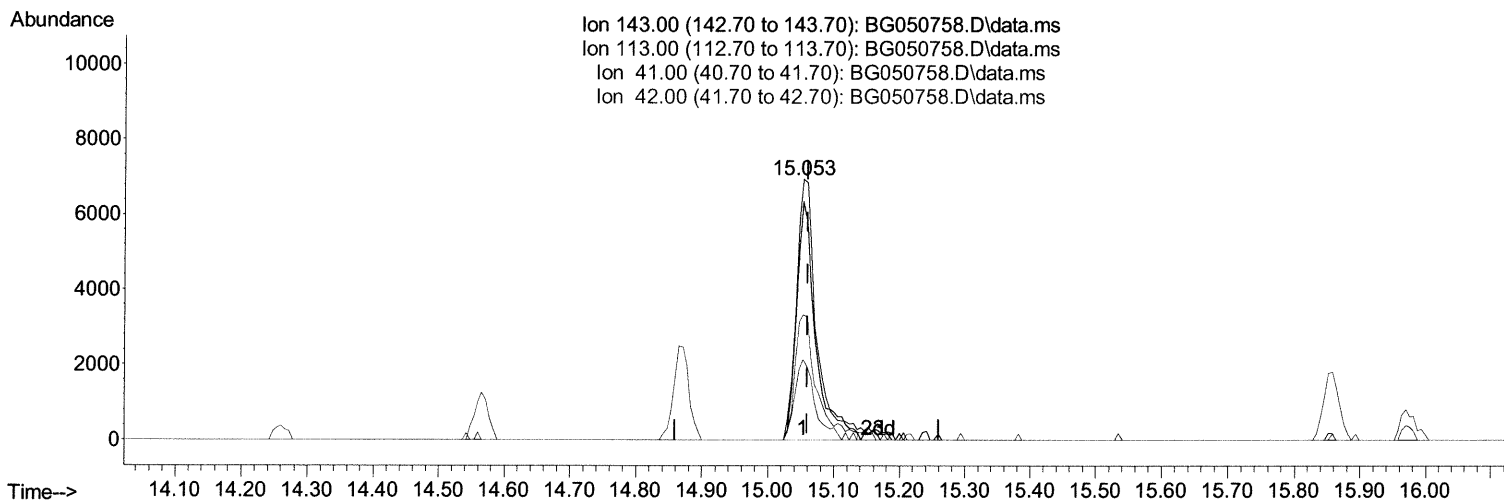
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(54) 4-Nitrophenol-d4 (S)

15.053min (-0.007) 10.70 ng/ul m 10/30/21 JU

response 14867

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	91.67
41.00	46.80	47.96
42.00	27.30	30.89

Quantitation Report (Qedit)

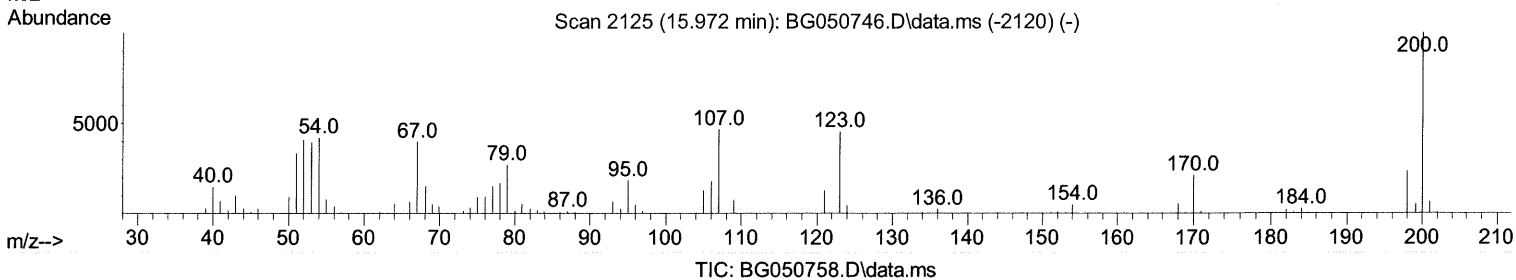
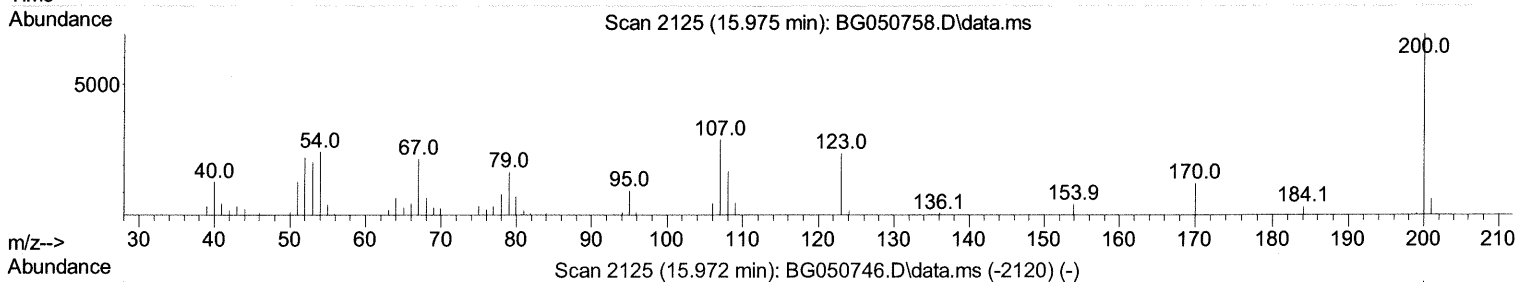
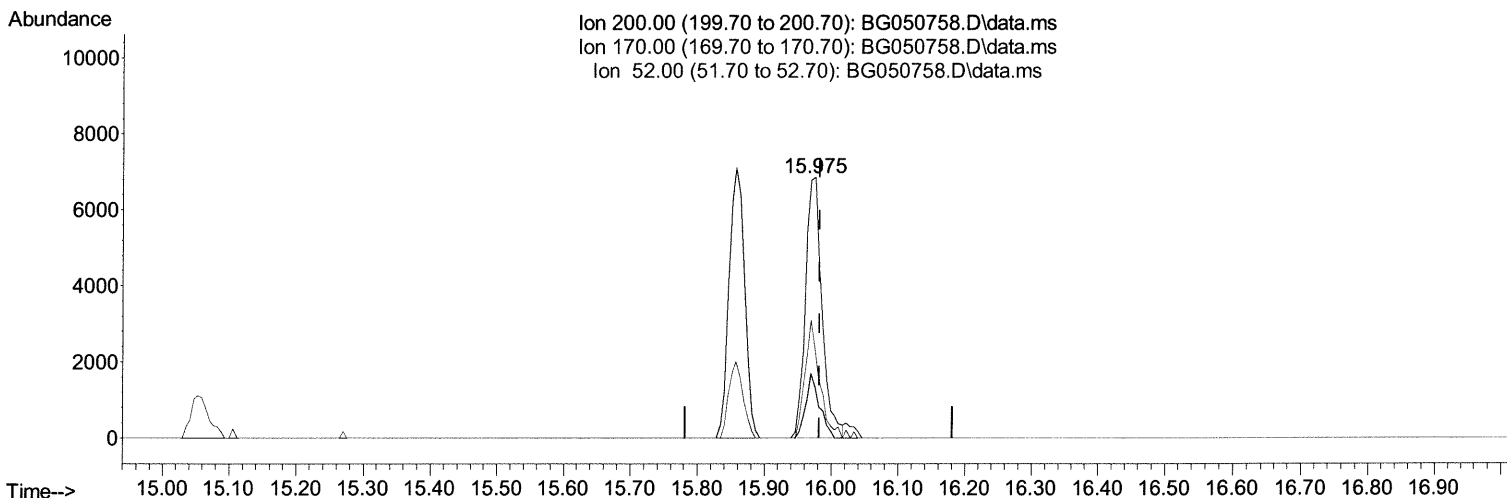
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Instrument :
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TIC: BG050758.D\data.ms

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

15.975min (-0.007) 8.43 ng/ul

response 11843

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	19.29
52.00	46.40	33.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

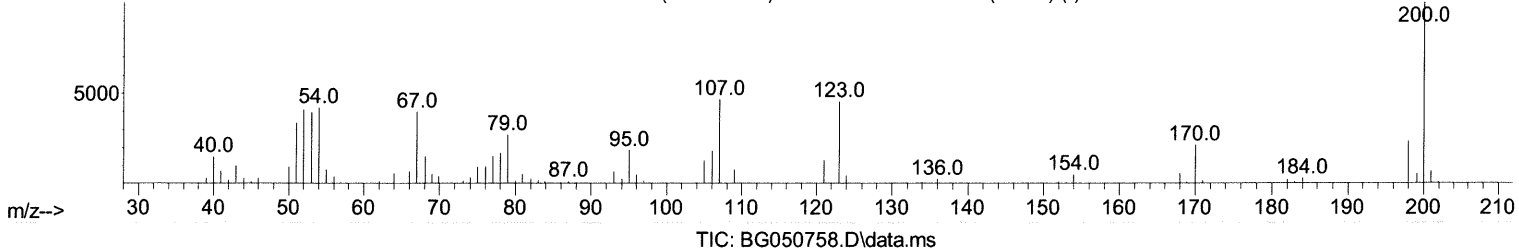
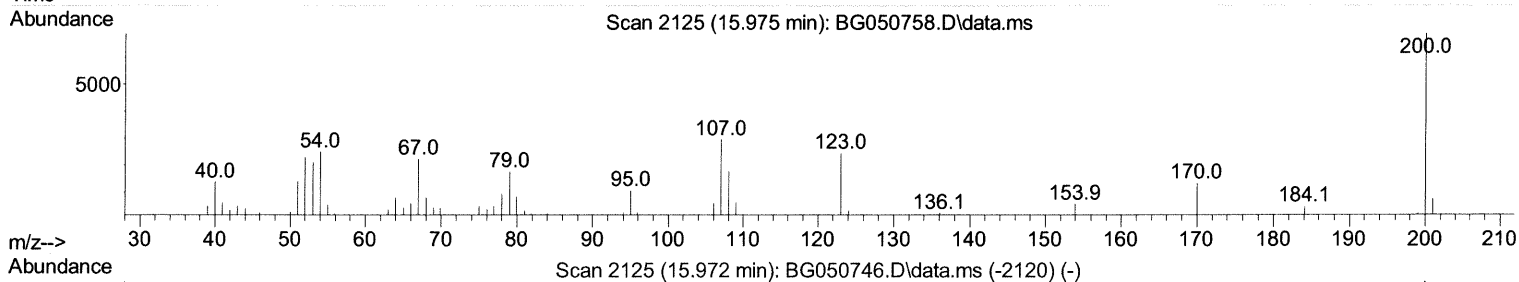
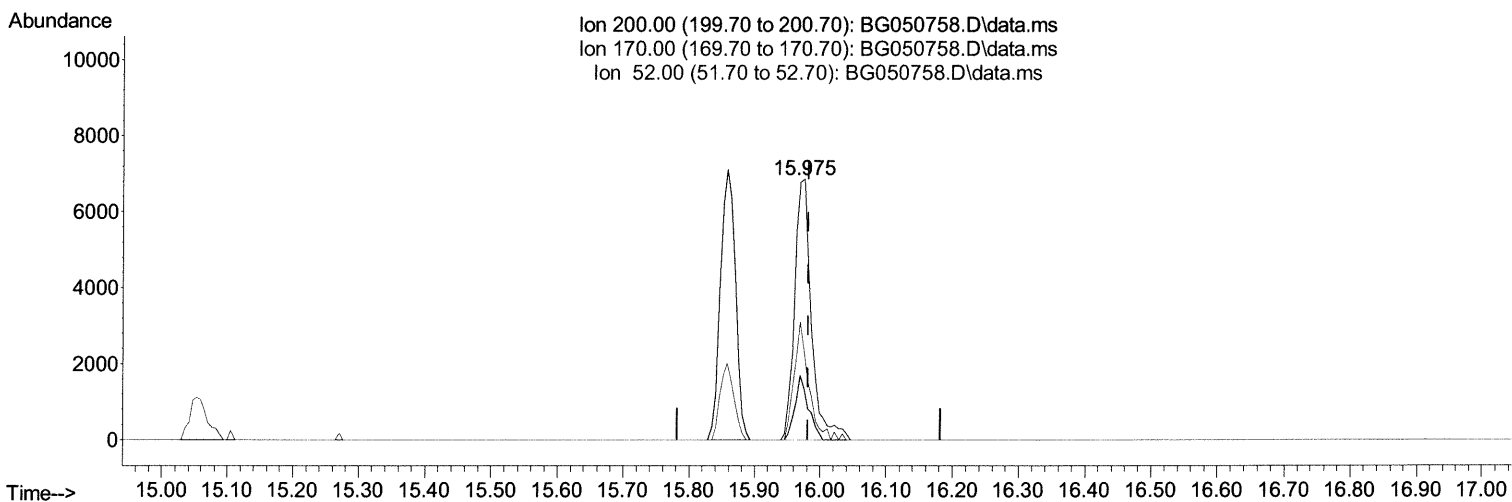
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
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 Acq On : 28 Oct 2021 1:20
 Operator : CG/JU
 Sample : M4205-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ0

Manual Integrations
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mohammad
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TIC: BG050758.D\data.ms

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

15.975min (-0.007) 8.71 ng/ul m 10/30/21 JU

response 12241

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	19.29
52.00	46.40	33.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

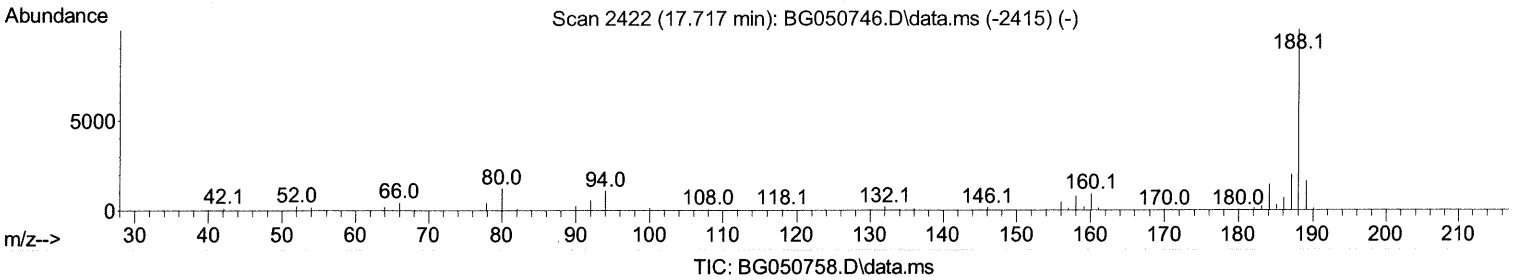
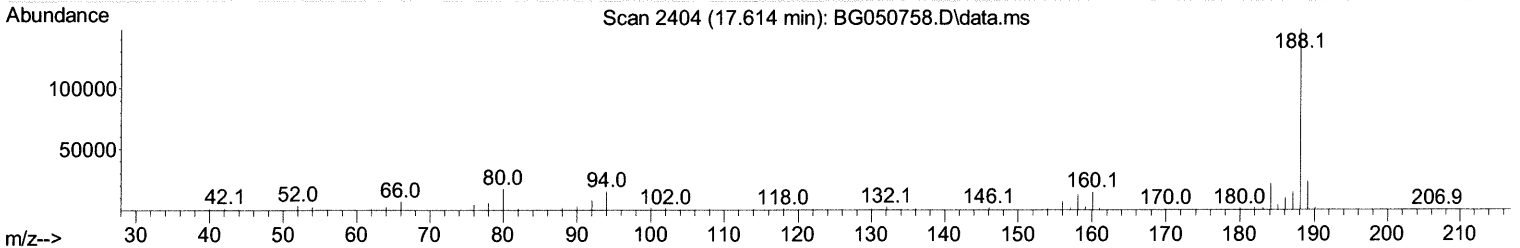
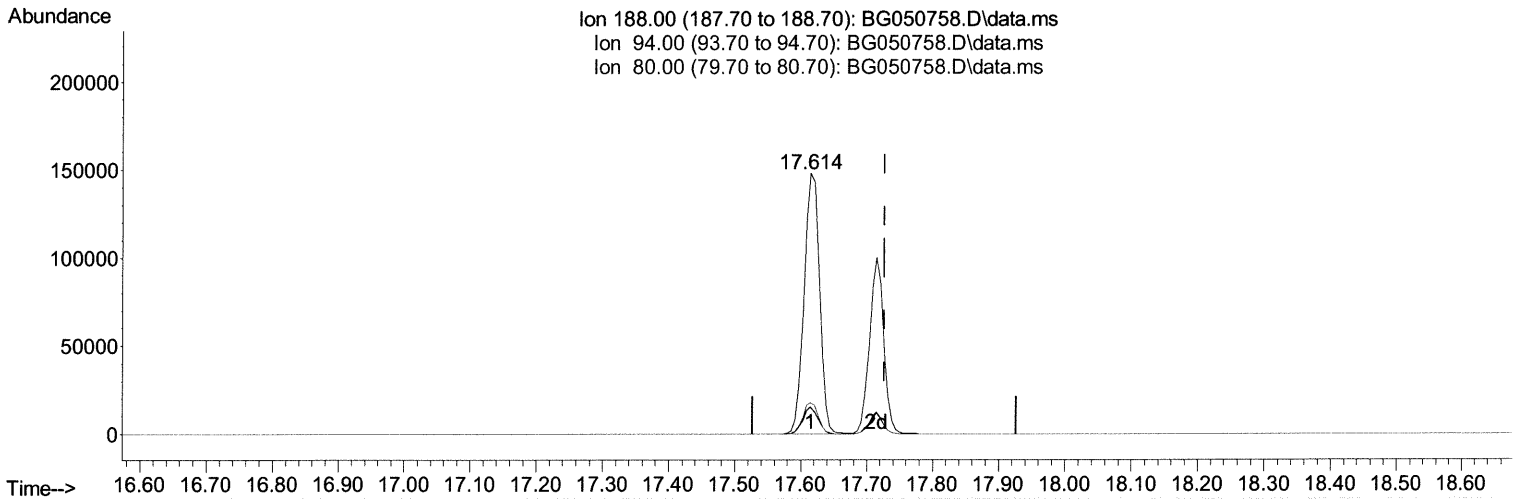
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050758.D
 Acq On : 28 Oct 2021 1:20
 Operator : CG/JU
 Sample : M4205-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0A20

Manual Integrations
 APPROVED

mohammad
 10/28/2021 11:15:36 AM

Quant Time: Oct 28 03:30:04 2021
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(73) Anthracene-d10 (S)

17.614min (-0.113) 23.32 ng/ul

response 240036

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.29
80.00	10.20	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

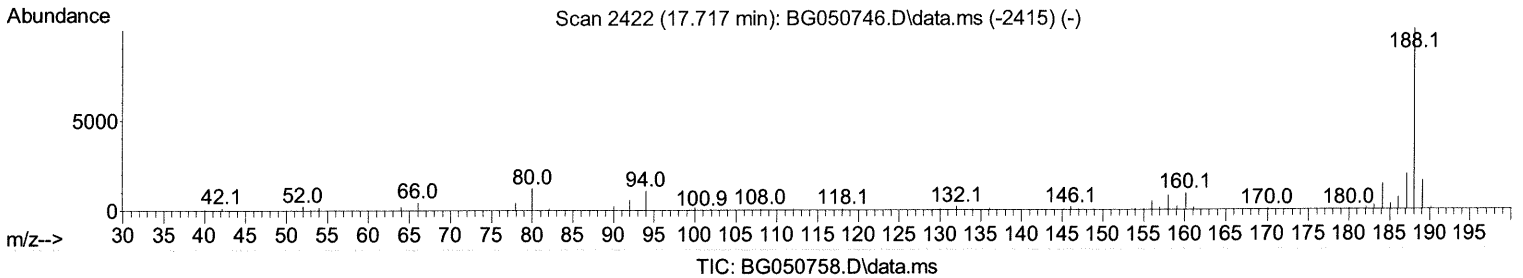
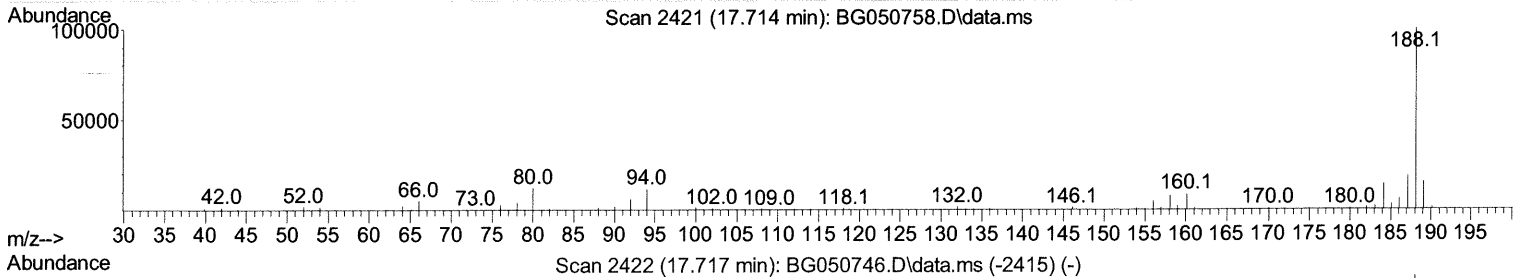
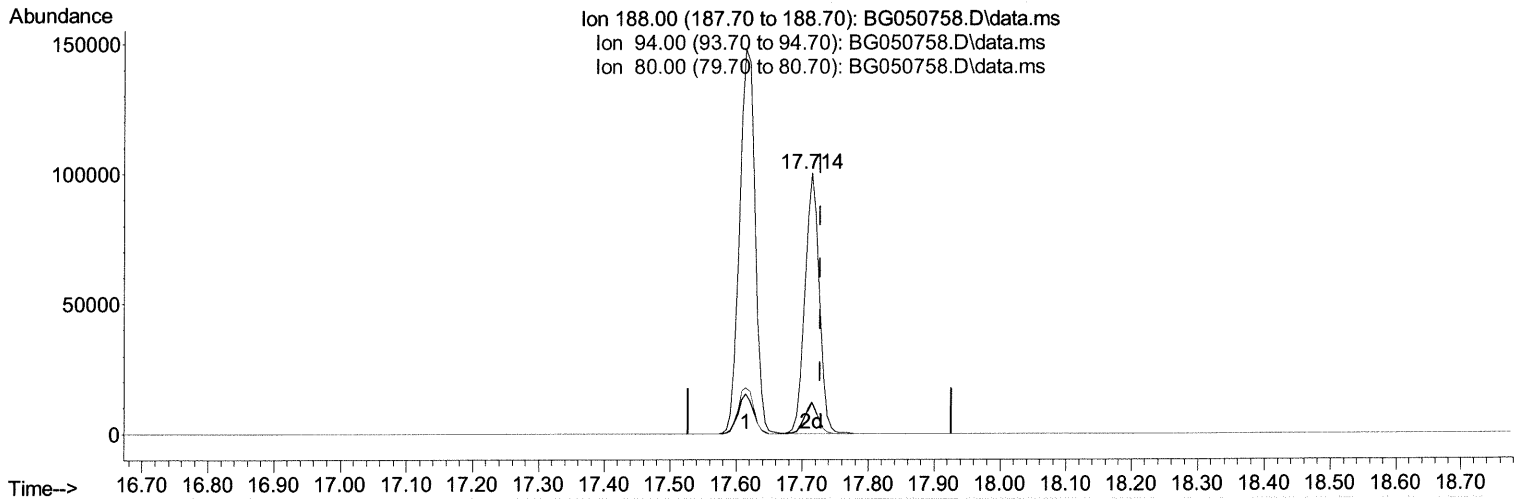
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050758.D
 Acq On : 28 Oct 2021 1:20
 Operator : CG/JU
 Sample : M4205-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ0

Manual Integrations
 APPROVED

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TIC: BG050758.D\data.ms

(73) Anthracene-d10 (S)

17.714min (-0.013) 14.67 ng/ul m 10/30/21 JU

response 150964

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.81
80.00	10.20	12.26#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4205-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	33760	20.000	ng/ul	0.00
20) Naphthalene-d8	11.069	136	154166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.871	164	108713	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.614	188	240036	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.921	240	206578	20.000	ng/ul	#-0.01
88) Perylene-d12	25.341	264	195589	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.607	96	742	0.866	ng/ul	0.00
4) Pyridine-d5	4.036	84	10466	3.857	ng/ul	0.00
7) Phenol-d5	7.385	99	42956	13.693	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	29243	14.488	ng/ul	0.00
11) 2-Chlorophenol-d4	7.767	132	30966	14.052	ng/ul	0.00
15) 4-Methylphenol-d8	8.942	113	34738	14.341	ng/ul	0.00
21) Nitrobenzene-d5	9.418	128	16598	14.105	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	18574	13.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	28916	12.408	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	45035	13.168	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	108128	14.083	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	134597	14.116	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	14867m	10.700	ng/ul	> 0.00 10/30/21JU
60) Fluorene-d10	15.858	176	94382	14.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.975	200	12241m	8.714	ng/ul	> 0.00 10/30/21JU
73) Anthracene-d10	17.714	188	150964m	14.668	ng/ul	-0.01
81) Pyrene-d10	19.988	212	170324	14.468	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.106	264	136402	13.555	ng/ul	-0.02

Target Compounds Qvalue

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