

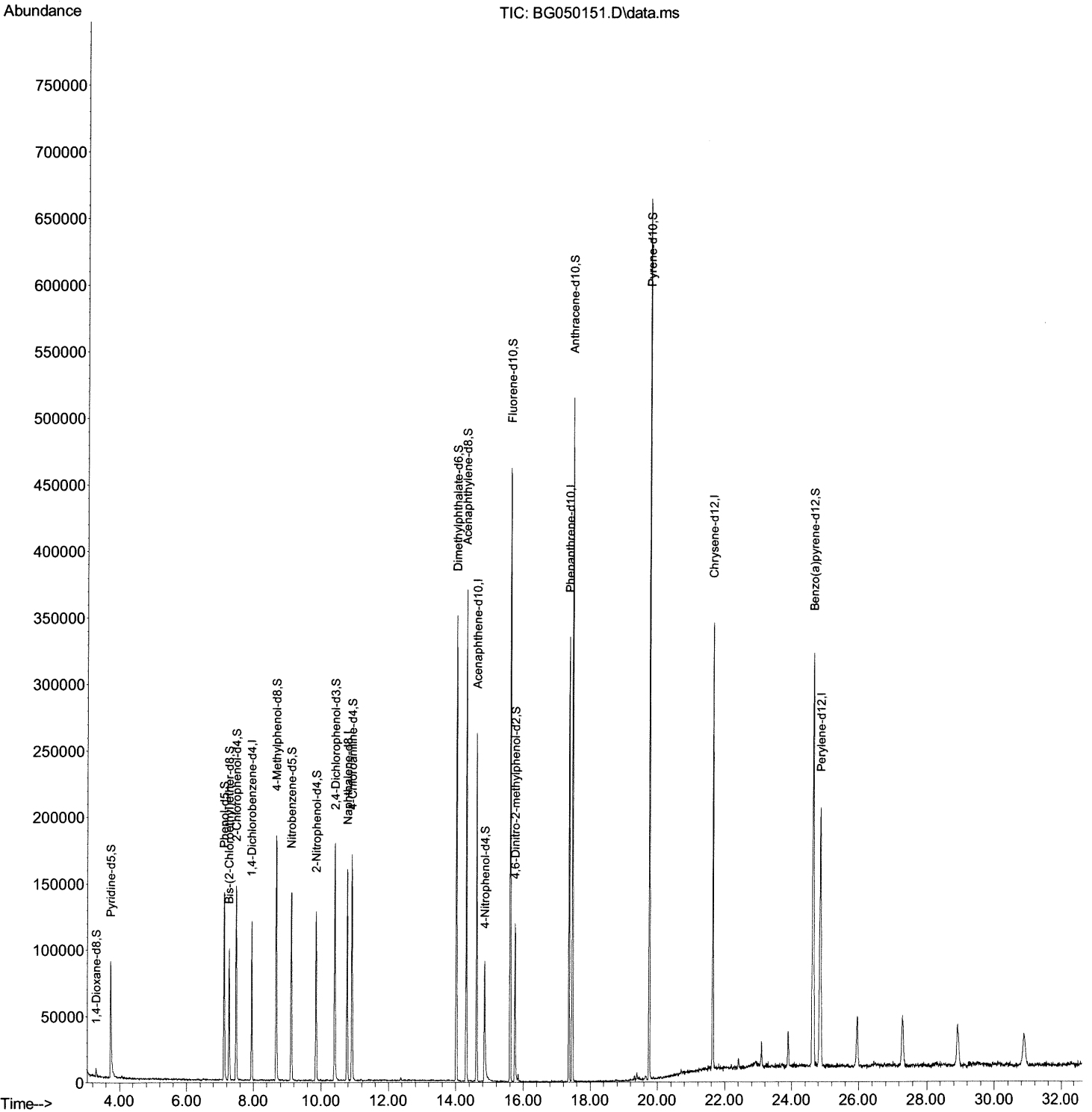
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SBLK799

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:34:36 AM

Quant Time: Sep 04 06:00:17 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



Quantitation Report (Qedit)

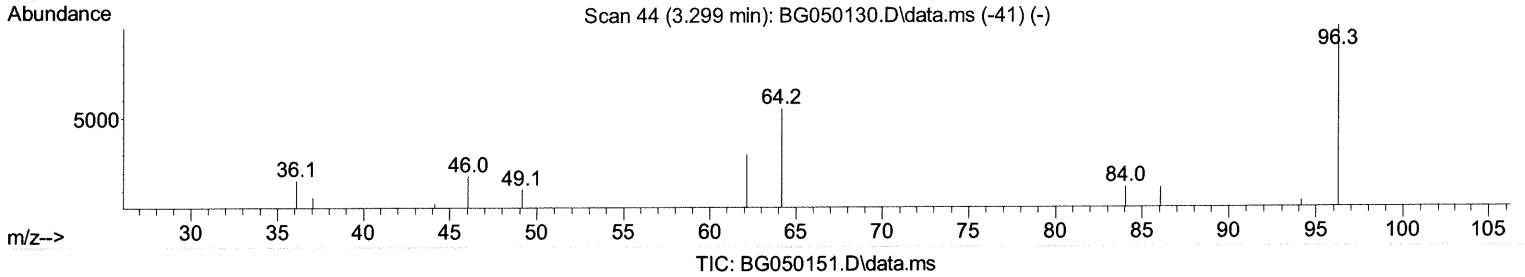
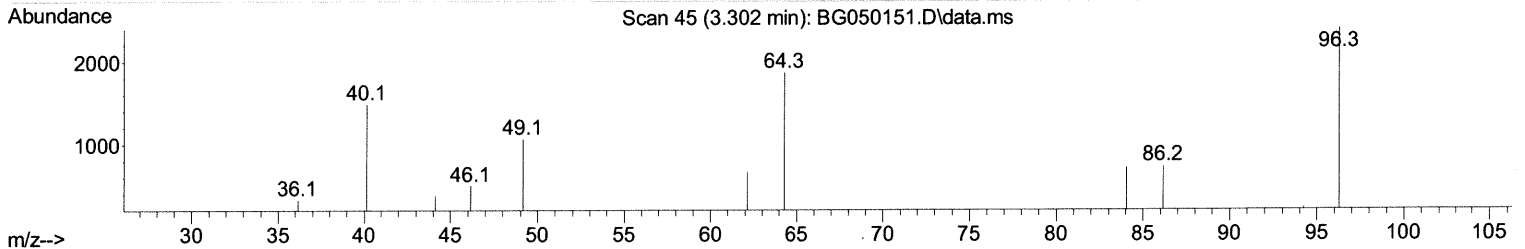
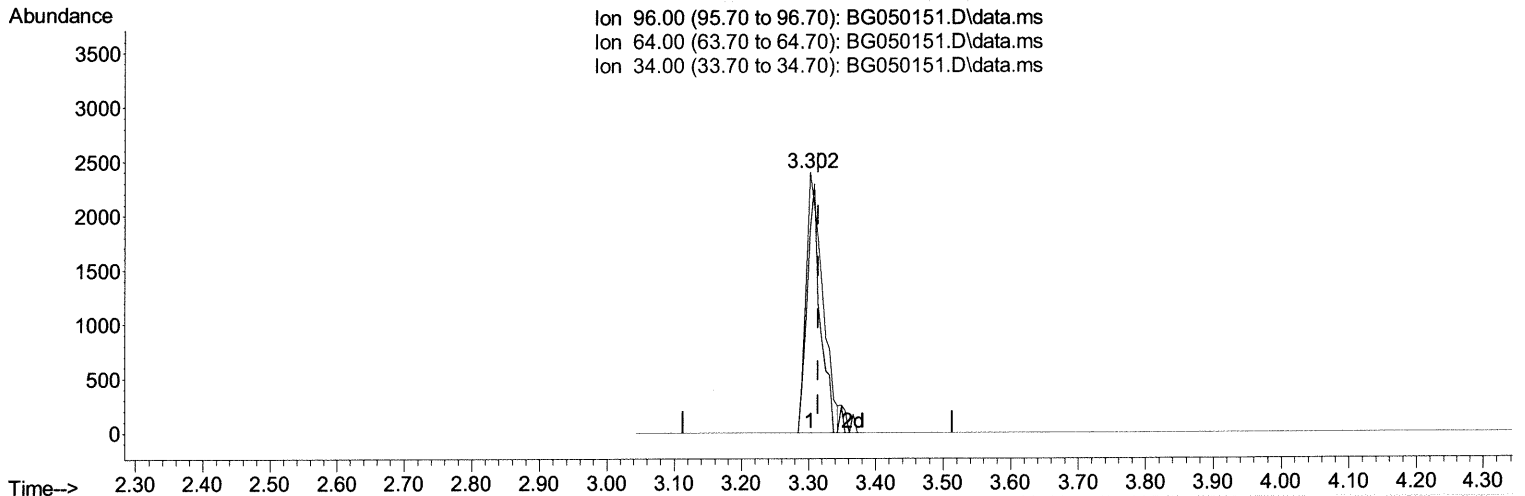
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(3) 1,4-Dioxane-d8 (S)

3.302min (-0.012) 6.29 ng/uL

response	4162	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	78.16#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

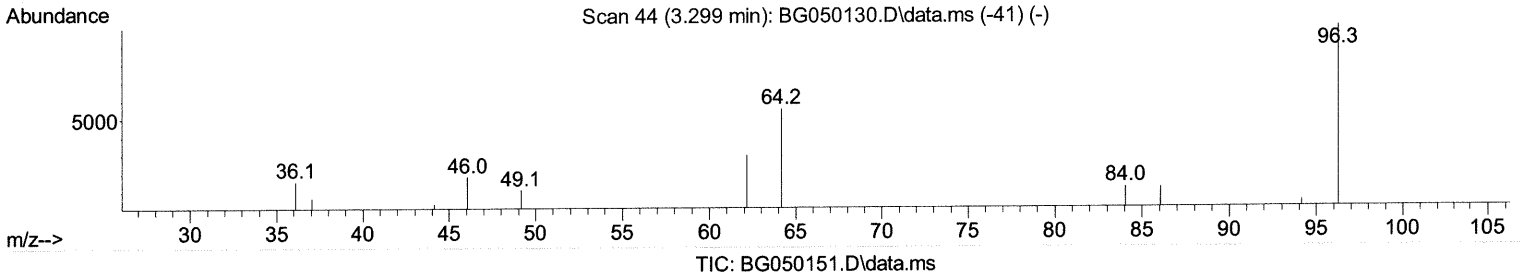
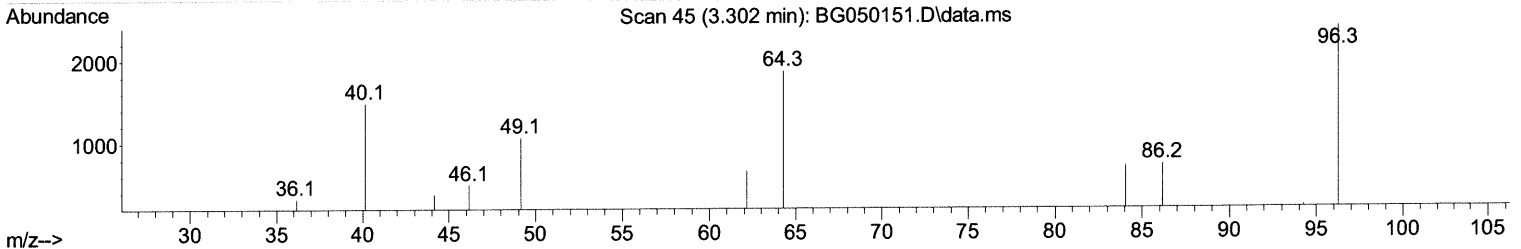
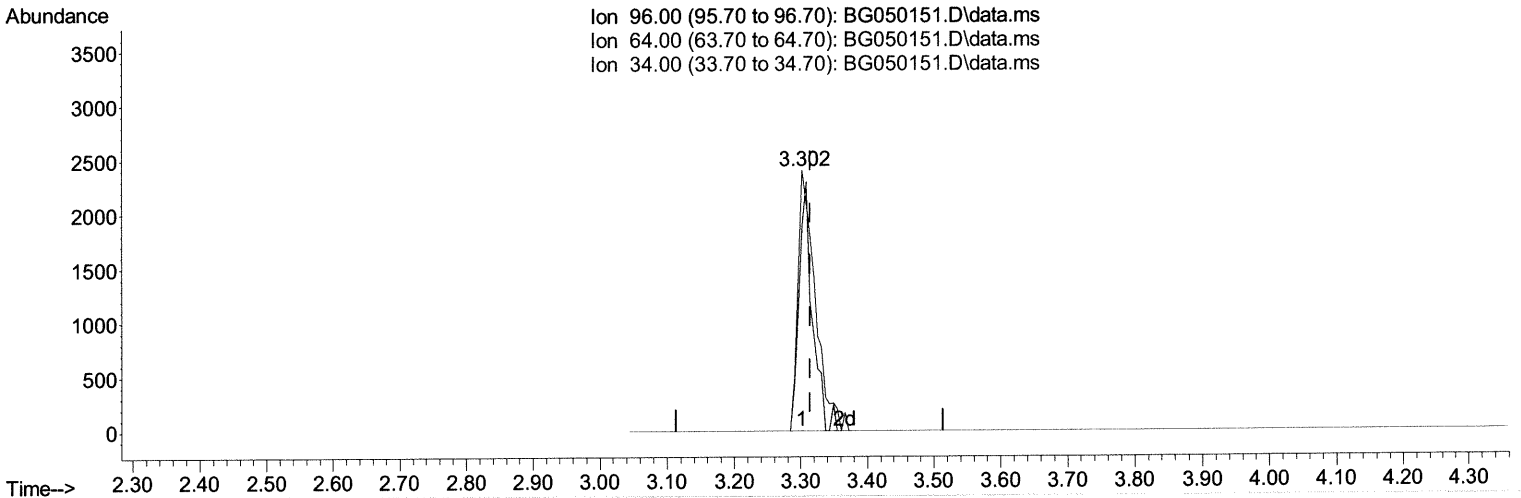
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(3) 1,4-Dioxane-d8 (S)

3.302min (-0.012) 6.53 ng/uL m *JU 9/8/21 JU*

response	4321
Ion	Exp% Act%
96.00	100.00 100.00
64.00	63.40 78.16#
34.00	0.00 0.00
0.00	0.00 0.00

Quantitation Report (Qedit)

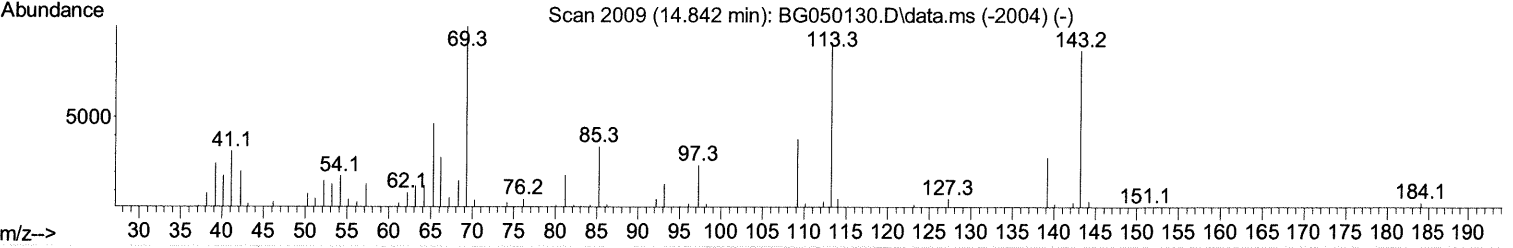
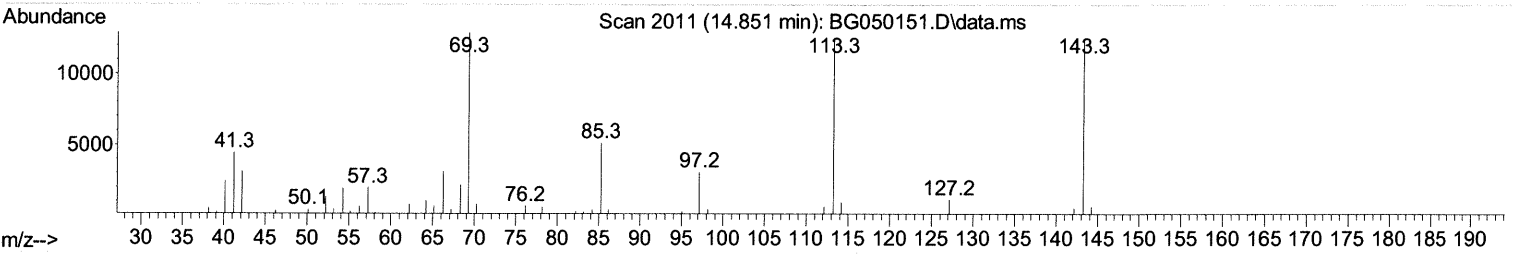
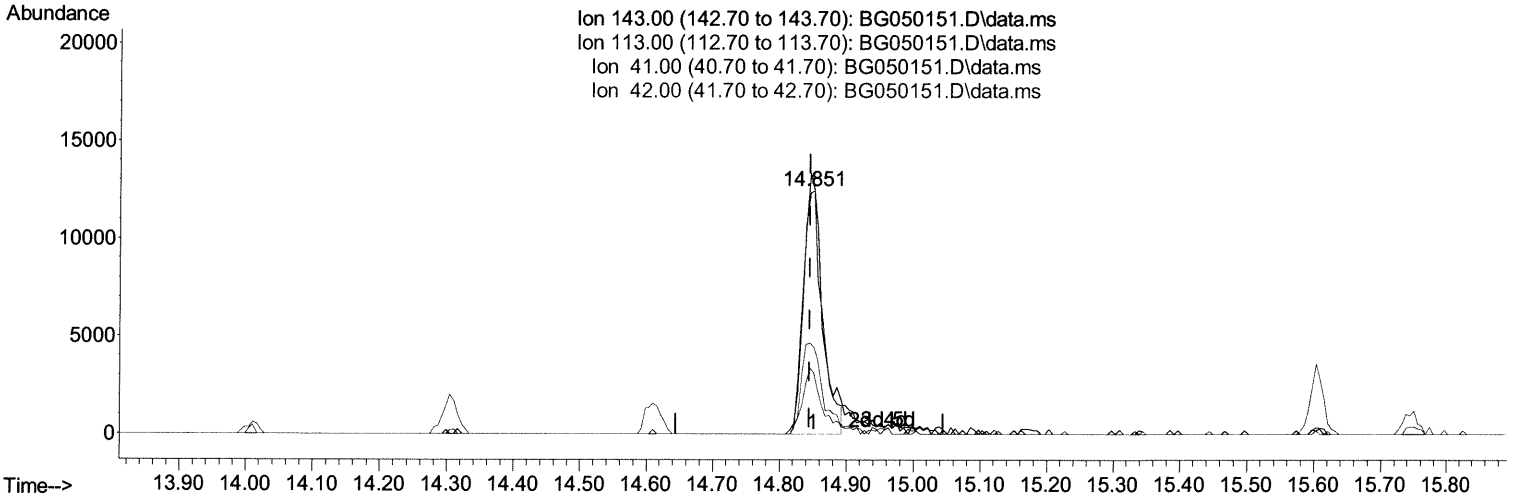
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Instrument :
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TIC: BG050151.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.006) 24.49 ng/ul

response 24798

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.39
41.00	45.30	35.58#
42.00	25.60	25.27

Quantitation Report (Qedit)

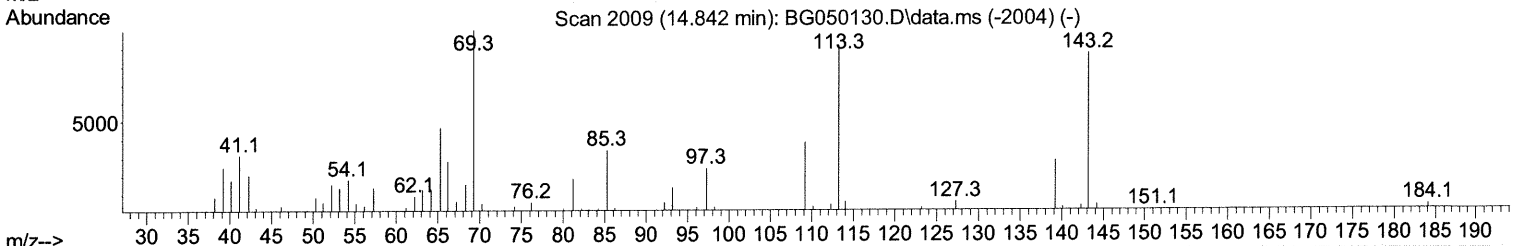
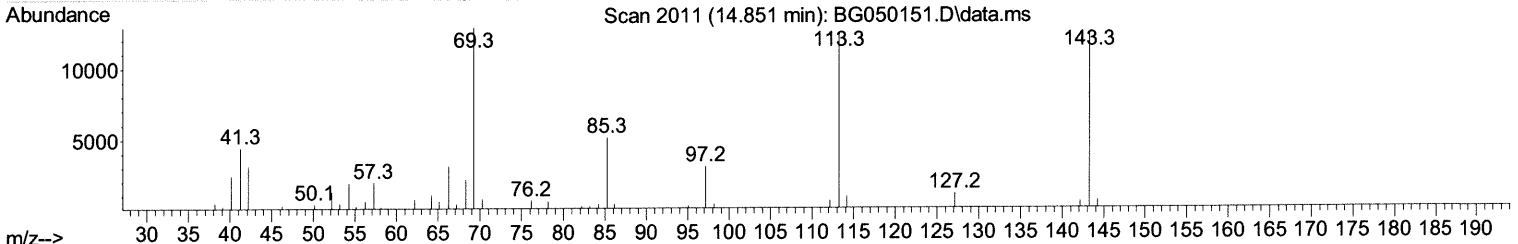
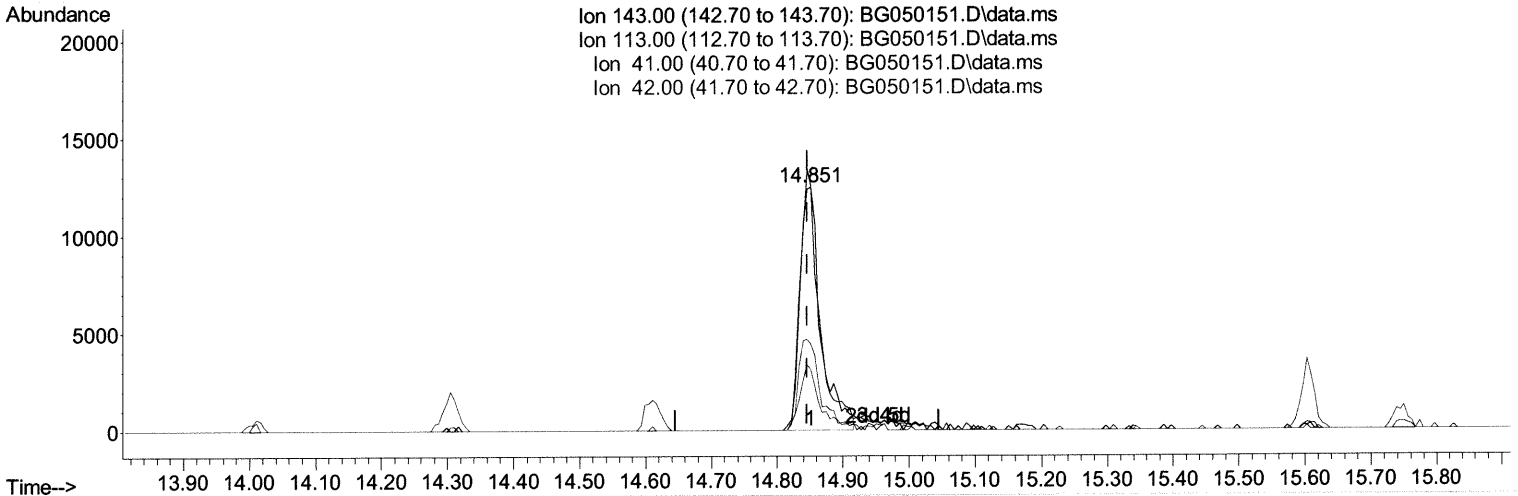
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BG050151.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.006) 26.00 ng/ul m *Ju 9/8/21*

response 26324

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.39
41.00	45.30	35.58#
42.00	25.60	25.27

Quantitation Report (Qedit)

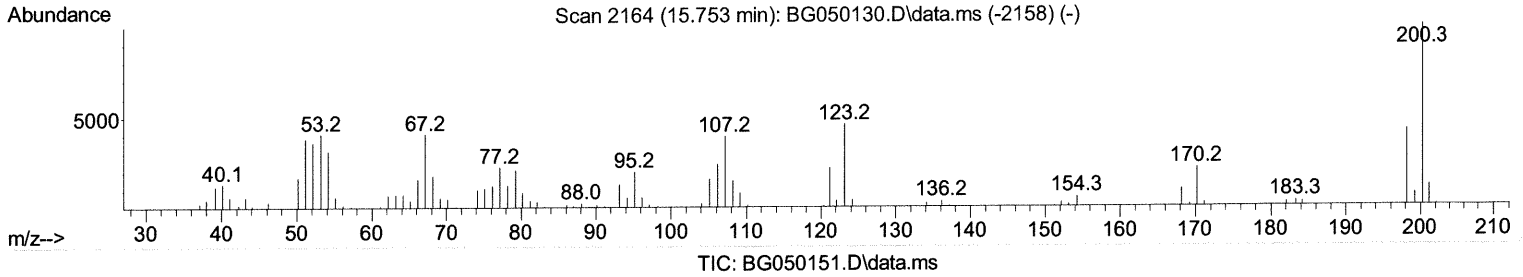
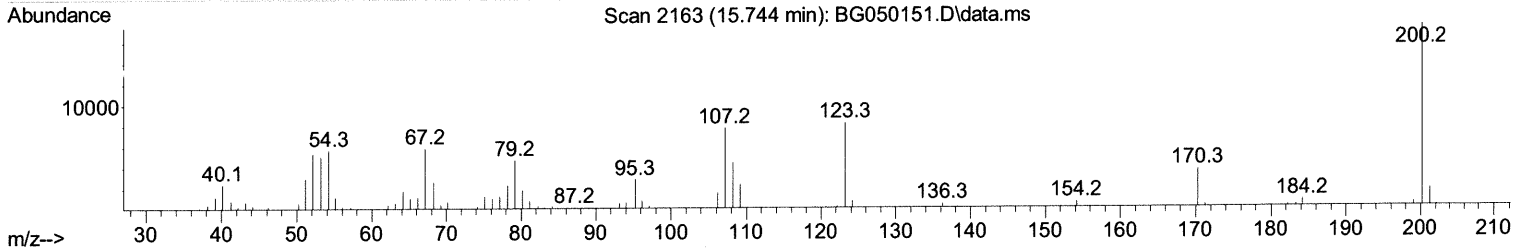
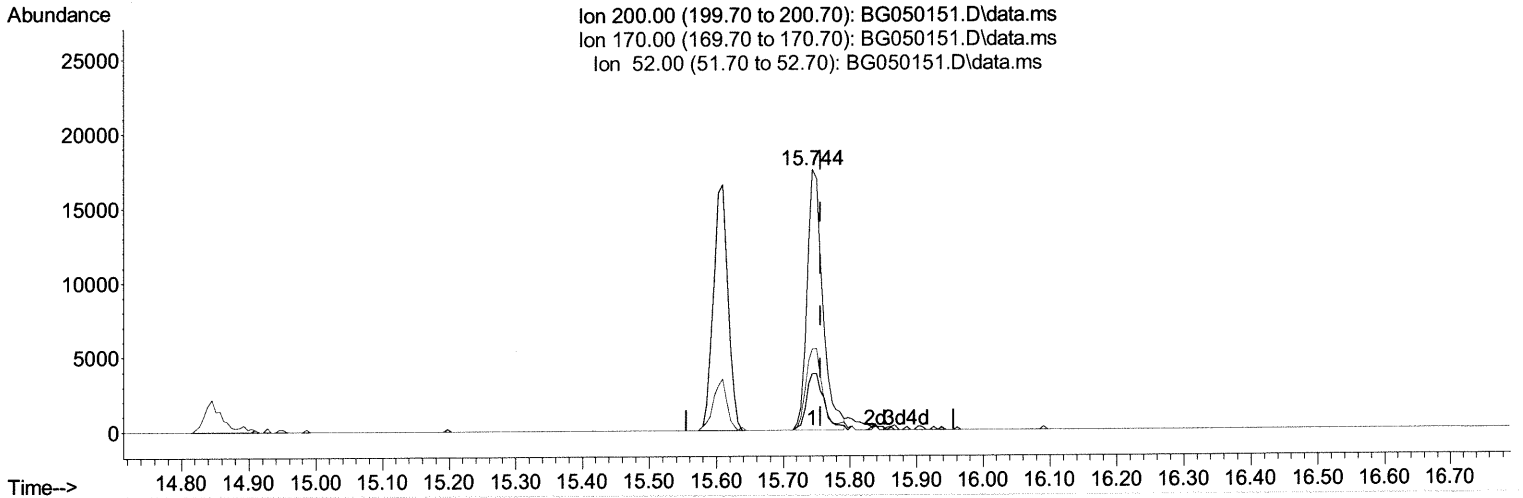
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK799

Manual Integrations
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TIC: BG050151.D\data.ms

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

15.744min (-0.012) 21.90 ng/ul

response 28572

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	21.49
52.00	45.50	30.94#
0.00	0.00	0.00

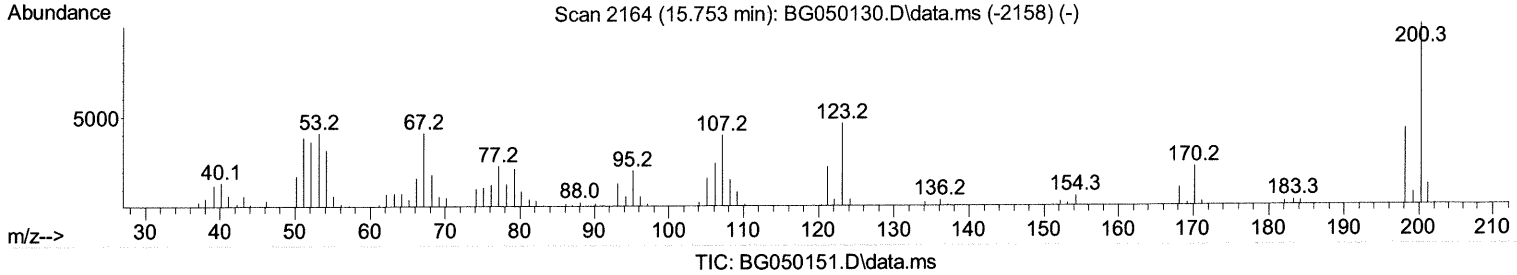
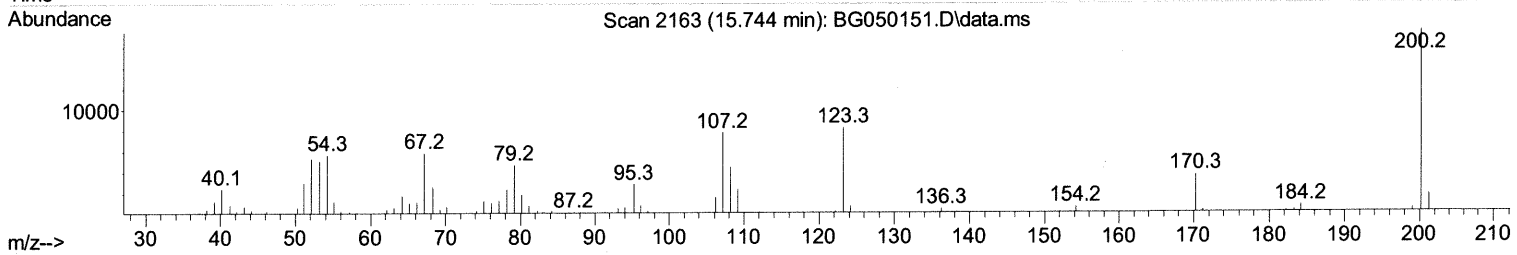
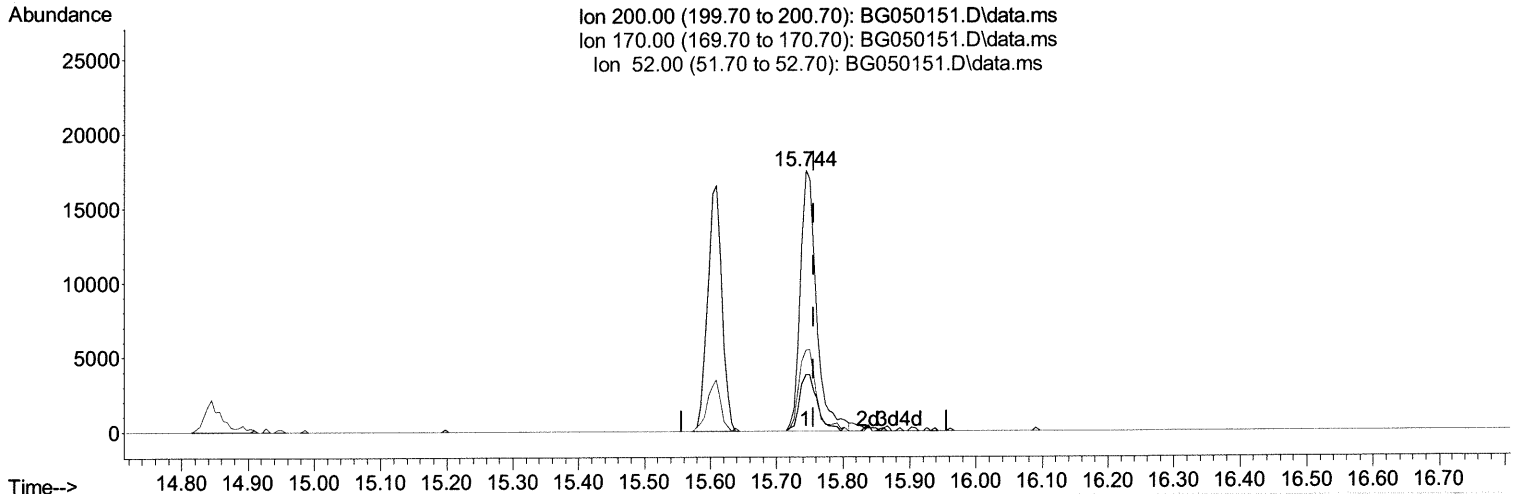
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK799

Manual Integrations
 APPROVED
 mohammad
 9/7/2021 11:34:36 AM

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

15.744min (-0.012) 22.45 ng/ul m *JU 9/8/21*

response	29295
Ion	Exp% Act%
200.00	100.00 100.00
170.00	22.40 21.49
52.00	45.50 30.94#
0.00	0.00 0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	34136	20.000	ng/ul	0.00
20) Naphthalene-d8	10.768	136	136165	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.610	164	91431	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.365	188	202807	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.636	240	205844	20.000	ng/ul	-0.01
88) Perylene-d12	24.855	264	201366	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	4321m >	6.527	ng/ul >	-0.01 34 09/08/21
4) Pyridine-d5	3.736	84	63646	31.919	ng/ul	0.00
7) Phenol-d5	7.120	99	87431	30.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	49159	30.526	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	67326	31.041	ng/ul	-0.01
15) 4-Methylphenol-d8	8.671	113	70974	31.090	ng/ul	-0.01
21) Nitrobenzene-d5	9.123	128	34364	32.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	40273	32.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	68894	30.729	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	89850	29.443	ng/ul	-0.01
46) Dimethylphthalate-d6	14.011	166	229682	32.824	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	271846	33.134	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.851	143	26324m >	26.002	ng/ul >	0.00 34 09/08/21
60) Fluorene-d10	15.609	176	189468	31.936	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.744	200	29295m >	22.452	ng/ul >	-0.01 34 09/08/21
73) Anthracene-d10	17.465	188	303924	33.372	ng/ul	-0.01
81) Pyrene-d10	19.756	212	357893	32.174	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.632	264	345301	32.322	ng/ul	-0.02

Target Compounds Qvalue

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