

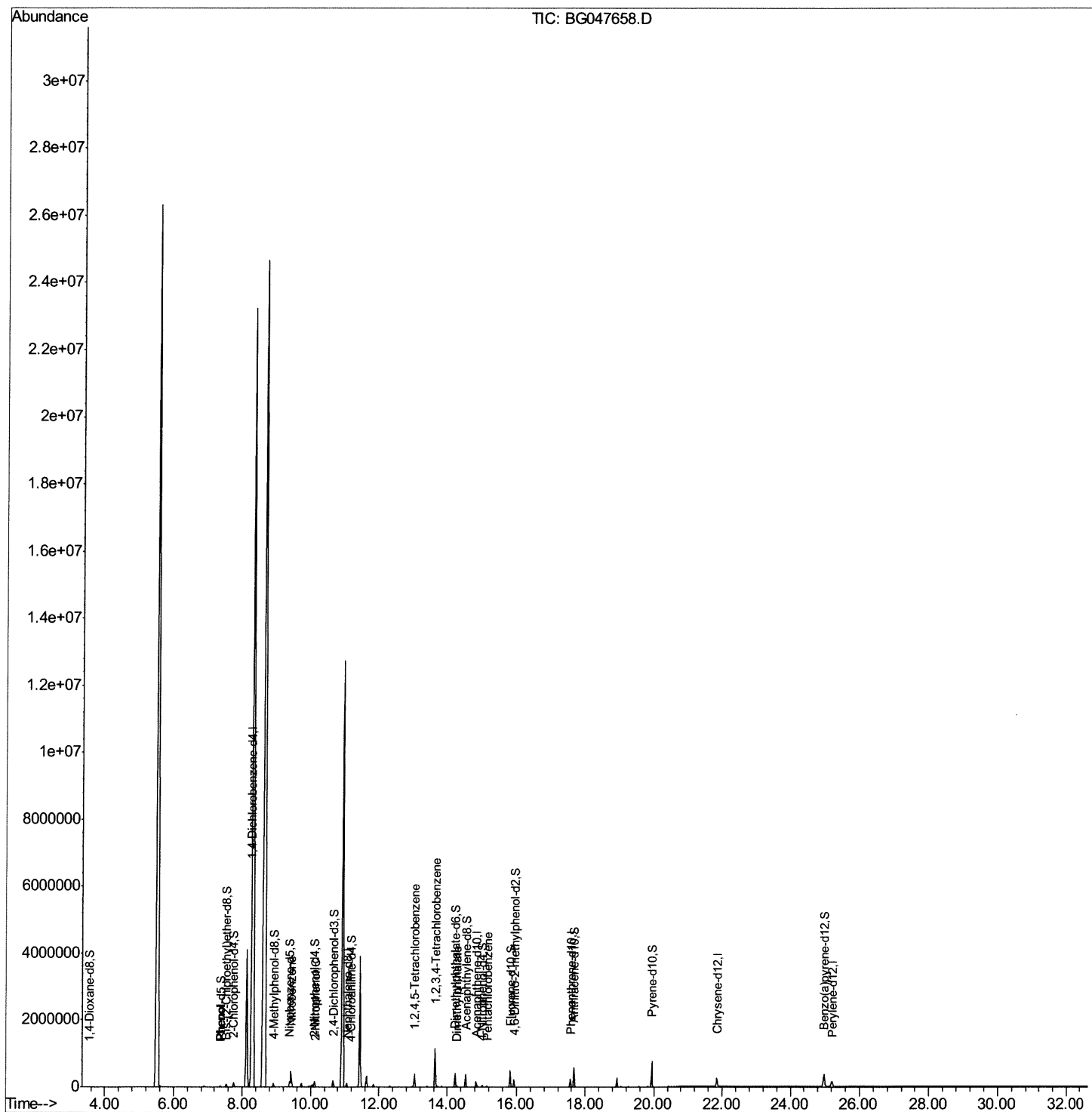
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047658.D
Acq On : 8 Dec 2020 21:35
Operator : CG/JU
Sample : L4921-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FW4

Manual Integrations
APPROVED

mohammad
12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:22:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

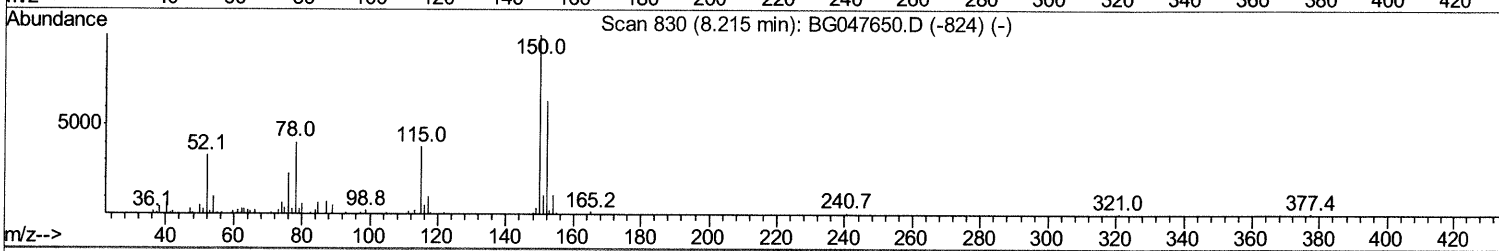
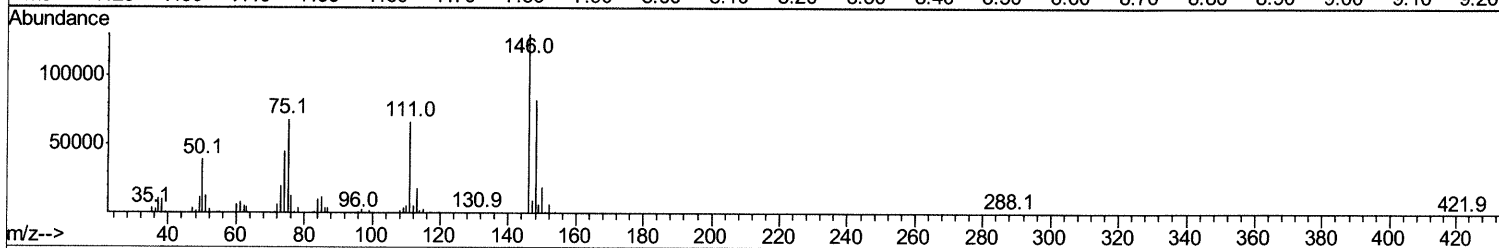
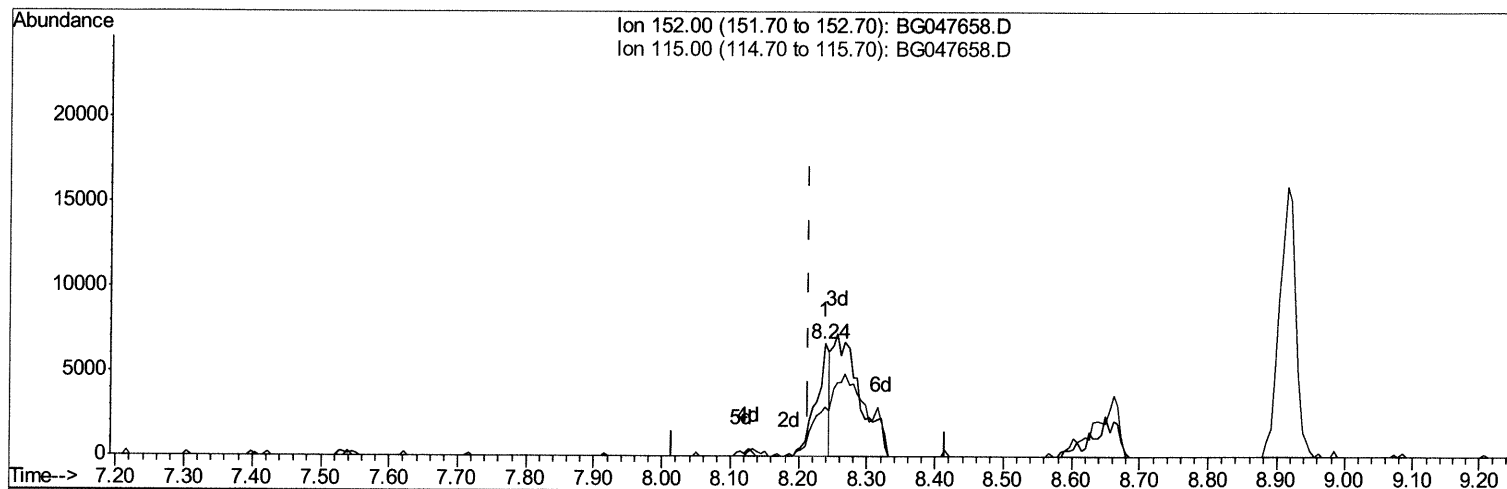
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 01:13:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047658.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.238min (+0.023) 20.00ng/ul

response 9445

Ion	Exp%	Act%
152.00	100	100
115.00	65.40	44.14#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

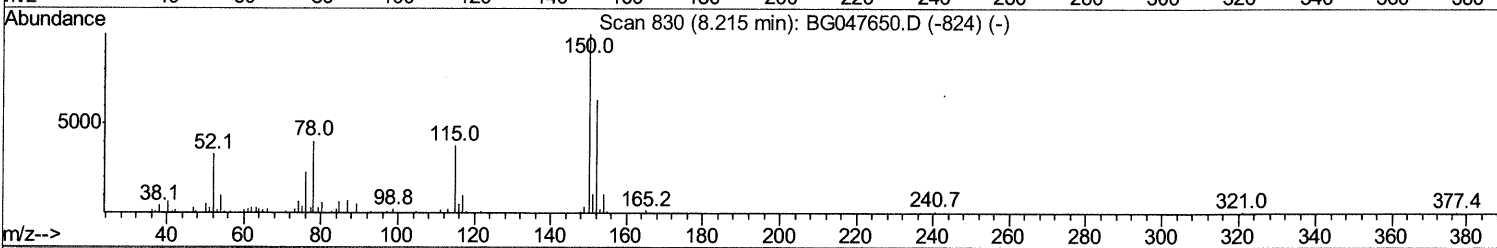
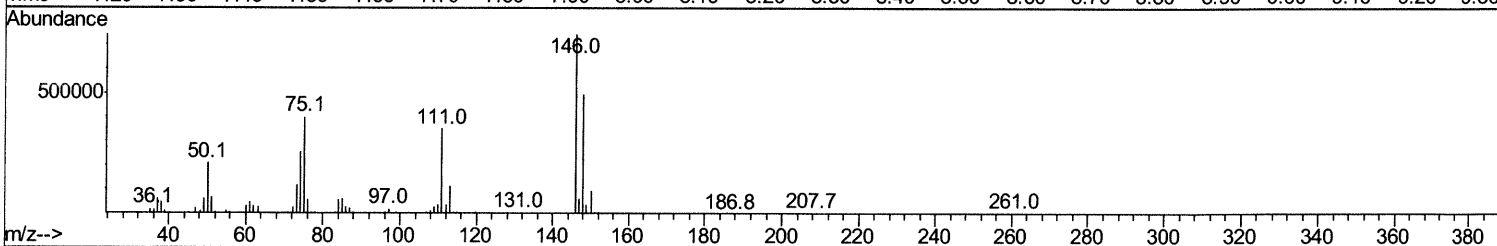
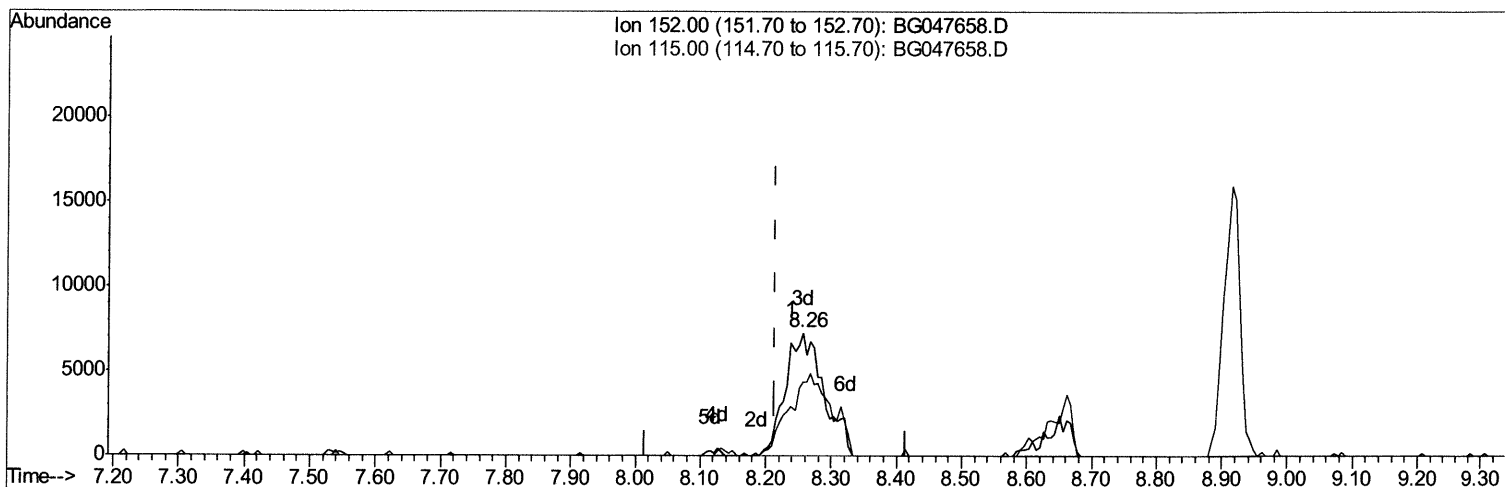
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 01:13:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047658.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.256min (+0.041) 20.00ng/ul m 12/10/2024

response 29332

Ion	Exp%	Act%
152.00	100	100
115.00	65.40	59.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

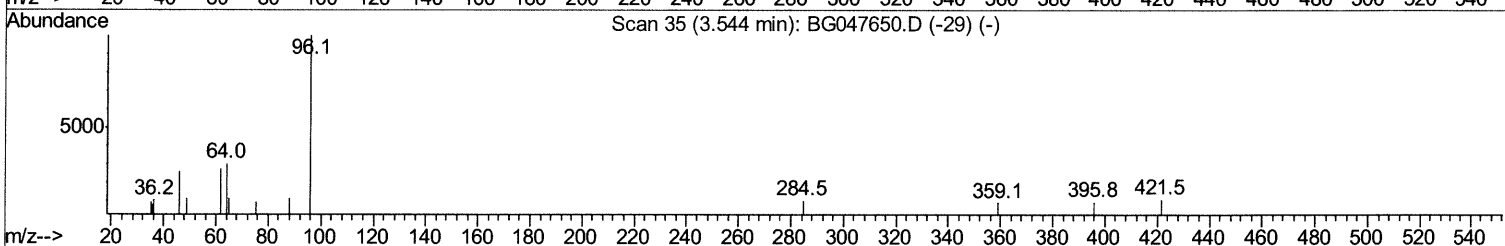
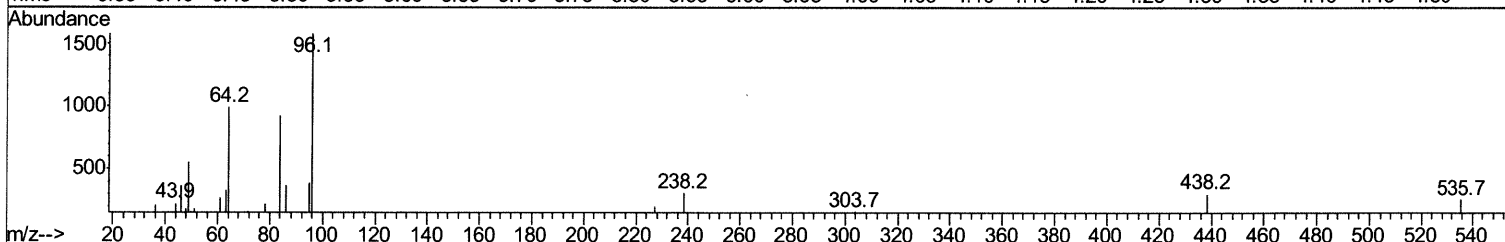
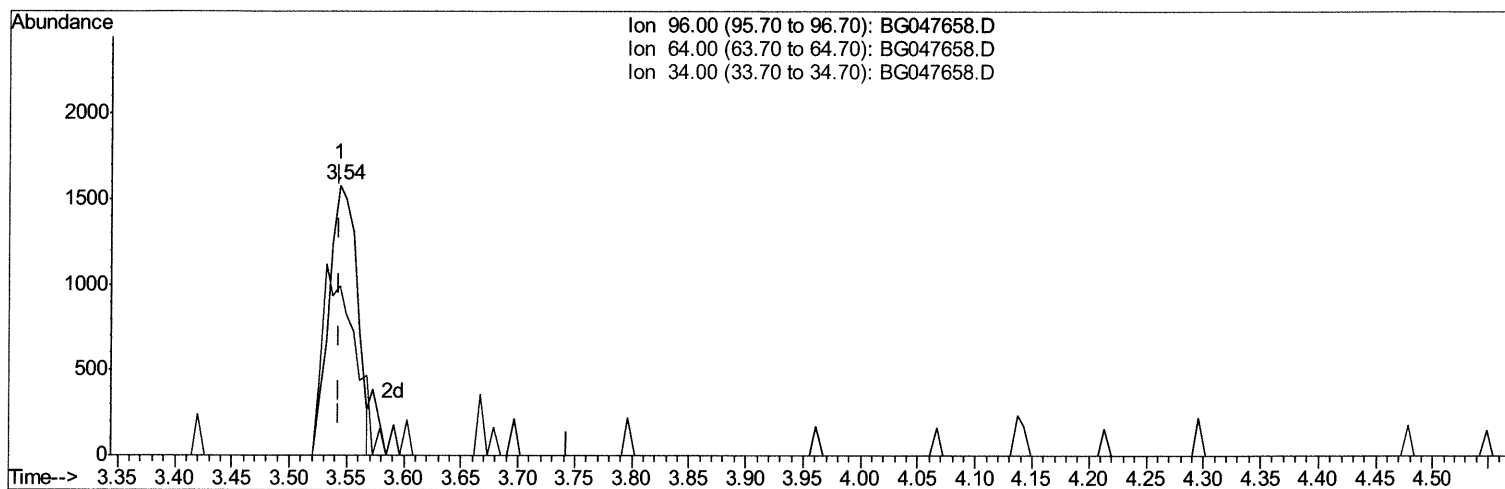
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047658.D
Acq On : 8 Dec 2020 21:35
Operator : CG/JU
Sample : L4921-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FW4

Manual Integrations
APPROVED

mohammad
12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:20:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



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

3.544min (-0.000) 4.86ng/uL

response 2677

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	62.82#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

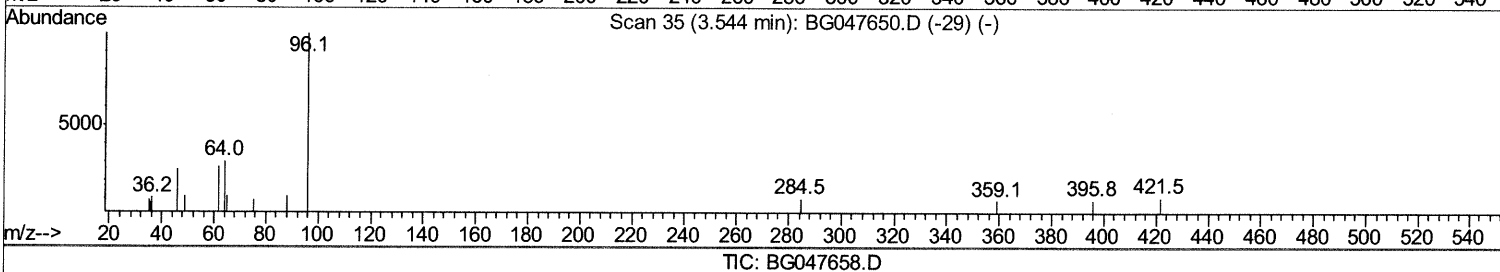
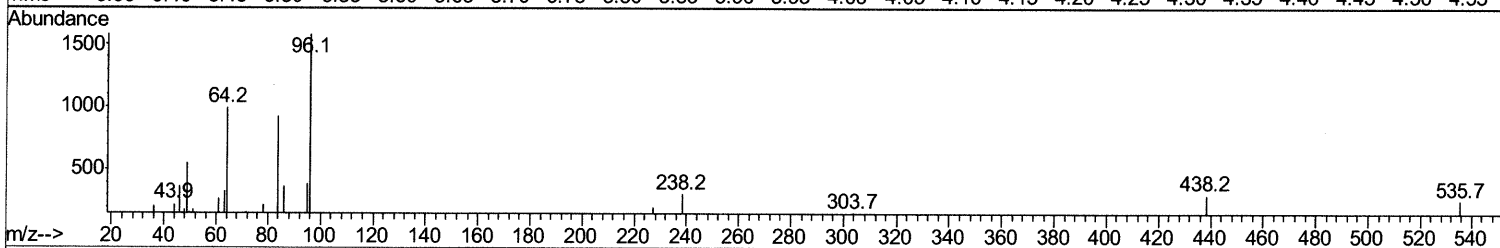
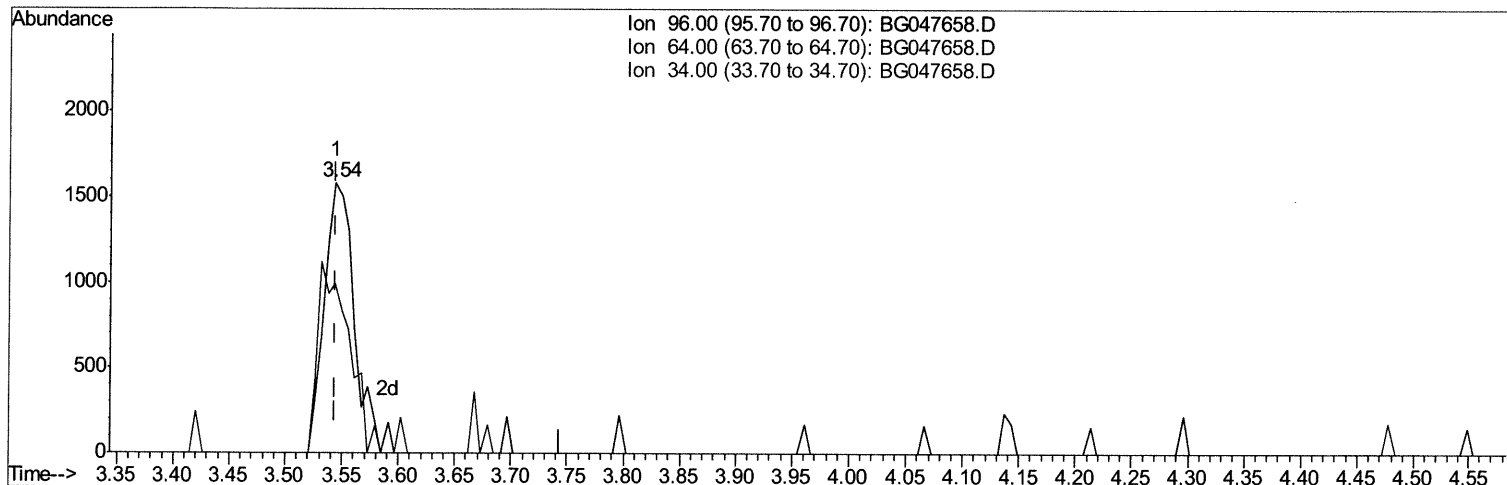
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:20:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



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

3.544min (-0.000) 5.23ng/uL m 12/10/2020

response 2880

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	62.82#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

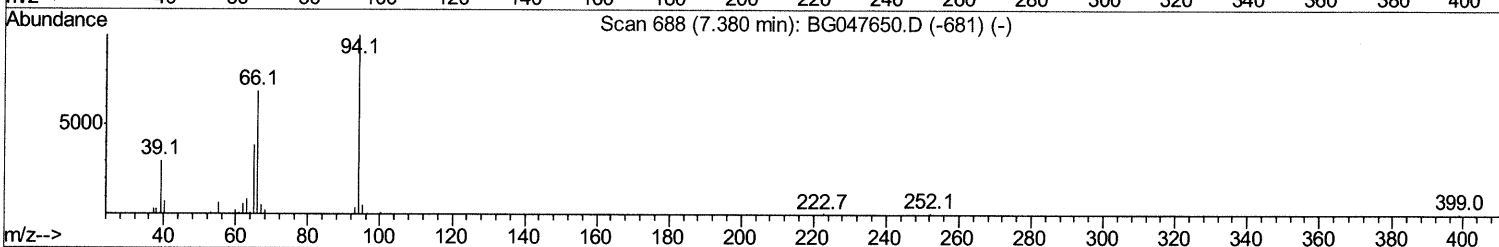
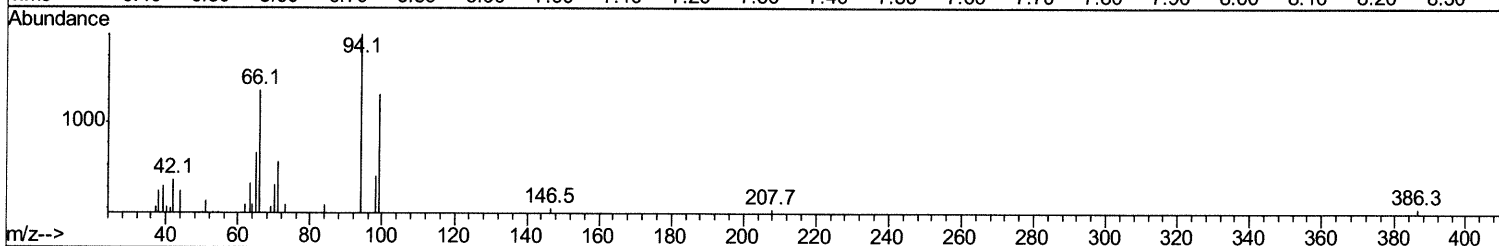
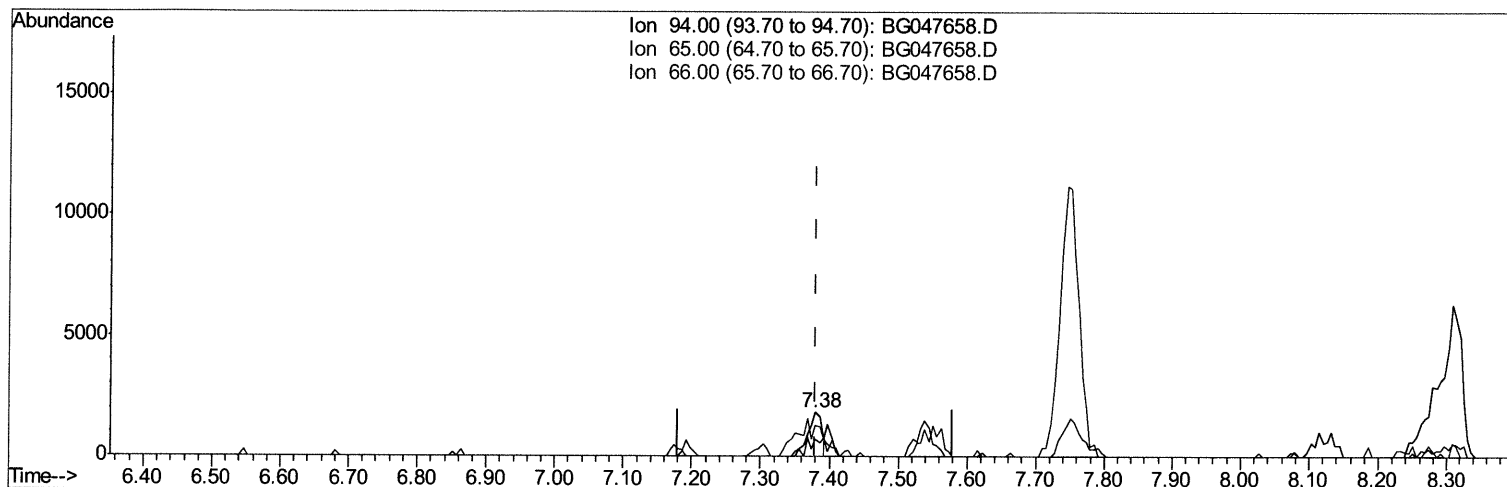
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:20:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047658.D

(6) Phenol

7.380min (-0.000) 1.05ng/ul

response 2488

Ion	Exp%	Act%
94.00	100	100
65.00	44.90	39.38
66.00	62.60	71.52
0.00	0.00	0.00

Quantitation Report (Qedit)

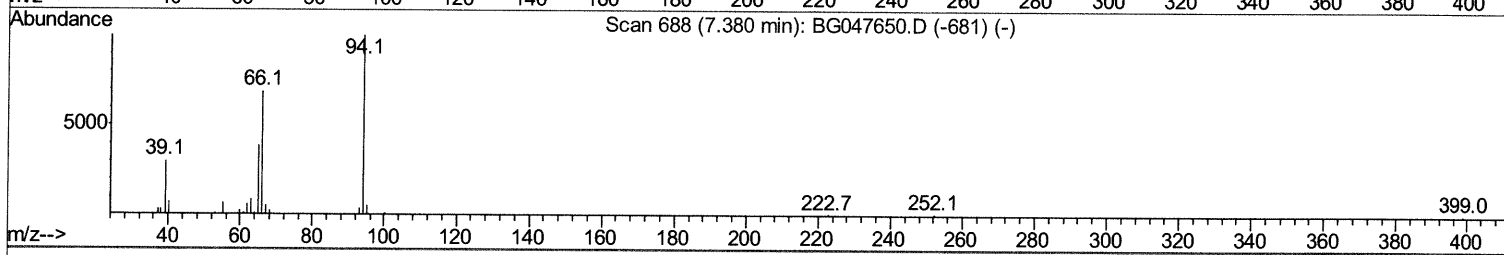
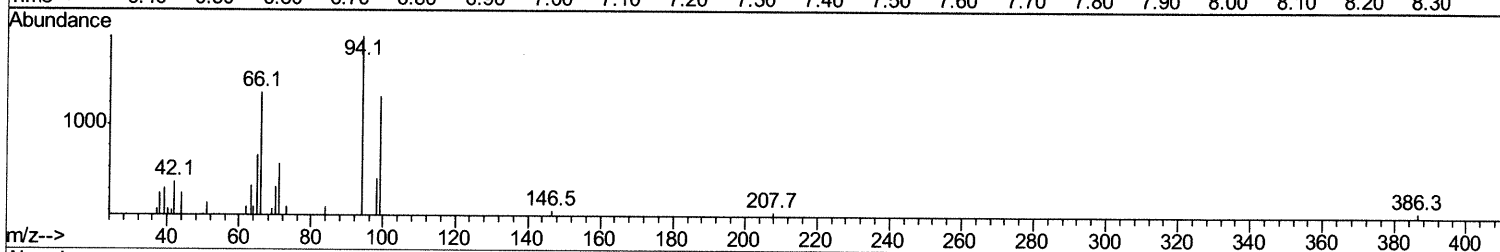
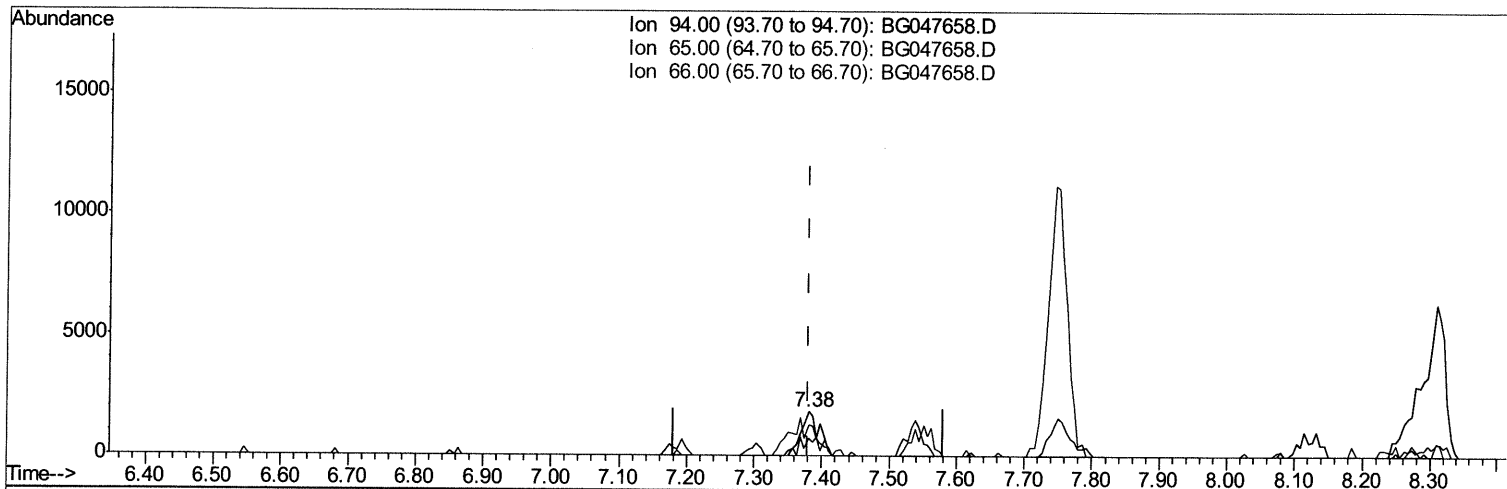
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:20:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047658.D

(6) Phenol

7.380min (-0.000) 1.38ng/ul m 12/10/2024

response 3271

Ion	Exp%	Act%
94.00	100	100
65.00	44.90	39.38
66.00	62.60	71.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:06 PM

Quant Time: Dec 09 06:22:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	29332m>	20.00	ng/ul>	0.04 12/10/2020
18) Naphthalene-d8	11.06	136	76005	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.84	164	59074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	151146	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	160067	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	166897	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2880m >	5.23	ng/uL >	0.00 12/10/2020
5) Phenol-d5	7.36	99	17305	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	41158	31.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	47118	24.75	ng/ul	0.01
13) 4-Methylphenol-d8	8.91	113	30308	15.21	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	30866	49.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	36750	49.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.66	165	65461	40.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	5323	3.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	213812	41.67	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	270821	46.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7393	9.71	ng/ul	0.00
58) Fluorene-d10	15.82	176	206422	43.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	46307	45.26	ng/ul	0.00
71) Anthracene-d10	17.67	188	354702	47.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	433217	45.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	447579	45.91	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	3271m >	1.379	ng/ul>	12/10/2020
20) Nitrobenzene	9.43	77	253201	129.116	ng/ul	97
23) 2-Nitrophenol	10.14	139	2020	2.644	ng/ul#	62
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	129487	55.157	ng/ul	97
45) Dimethylphthalate	14.27	163	8061	1.551	ng/ul#	85
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	354251	149.574	ng/uL	98
74) Pentachlorobenzene	15.15	250	8730	3.698	ng/uL#	86

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