

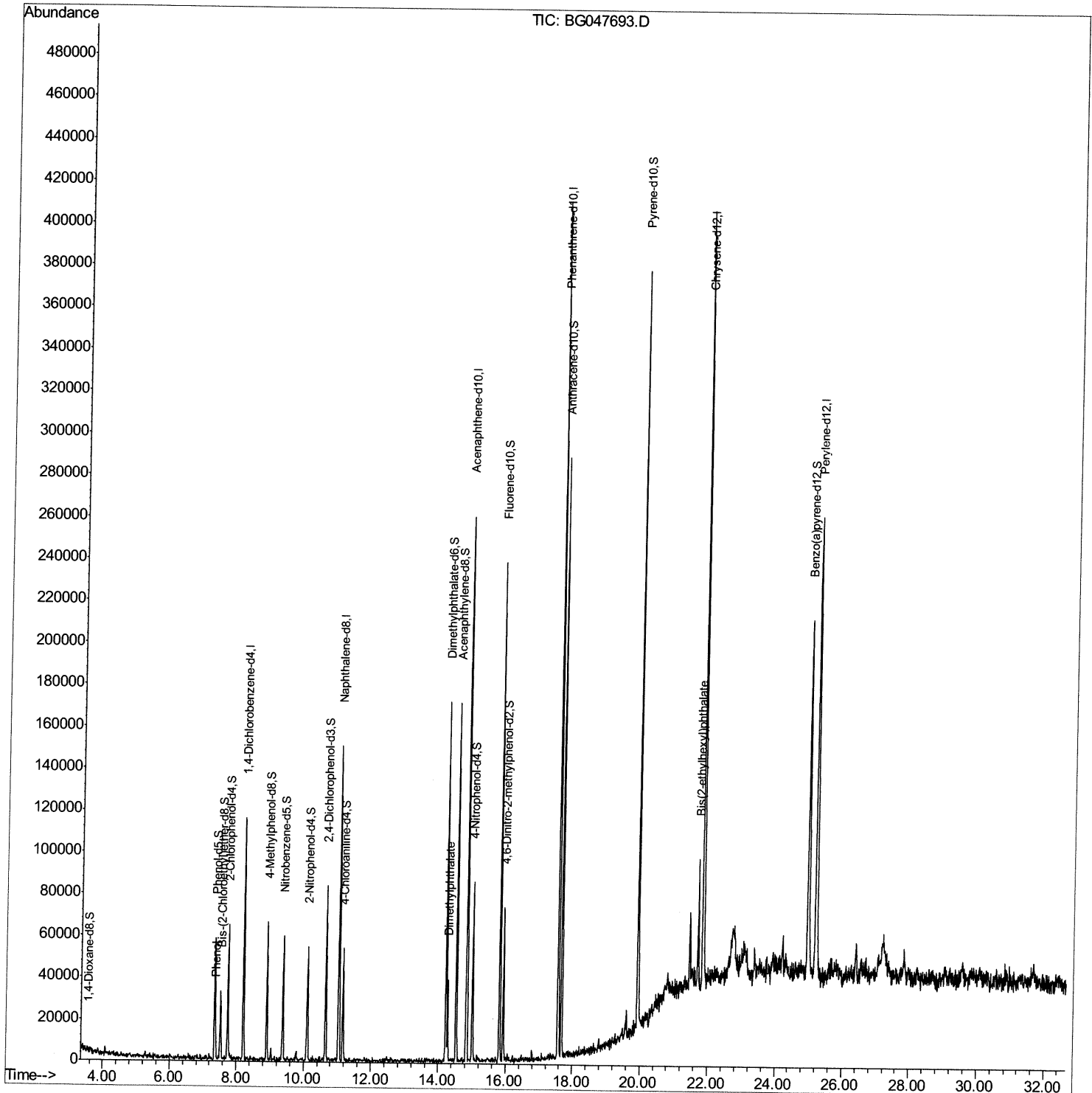
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047693.D
Acq On : 10 Dec 2020 4:46
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B57

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:53:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

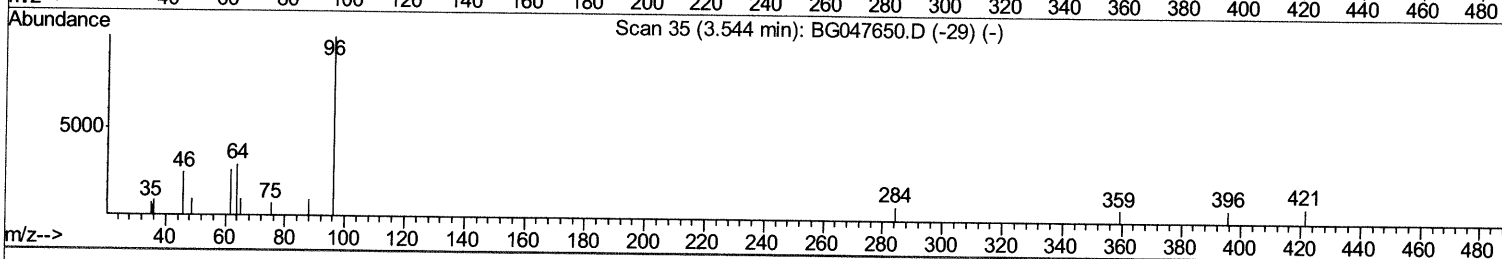
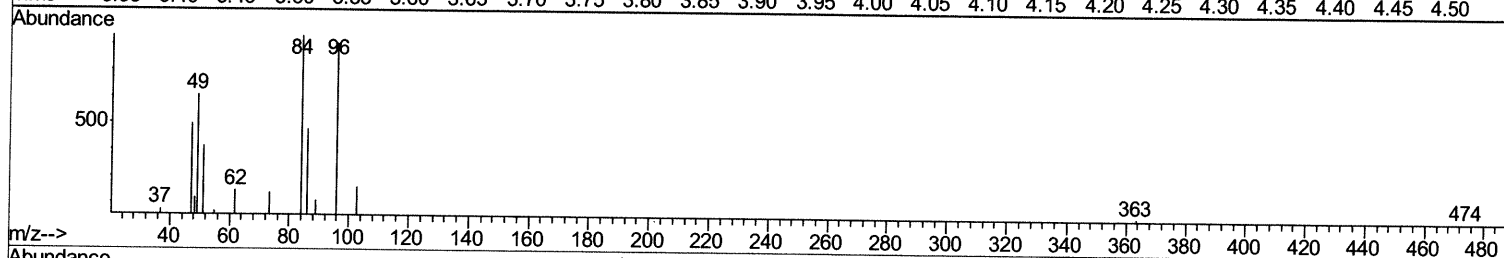
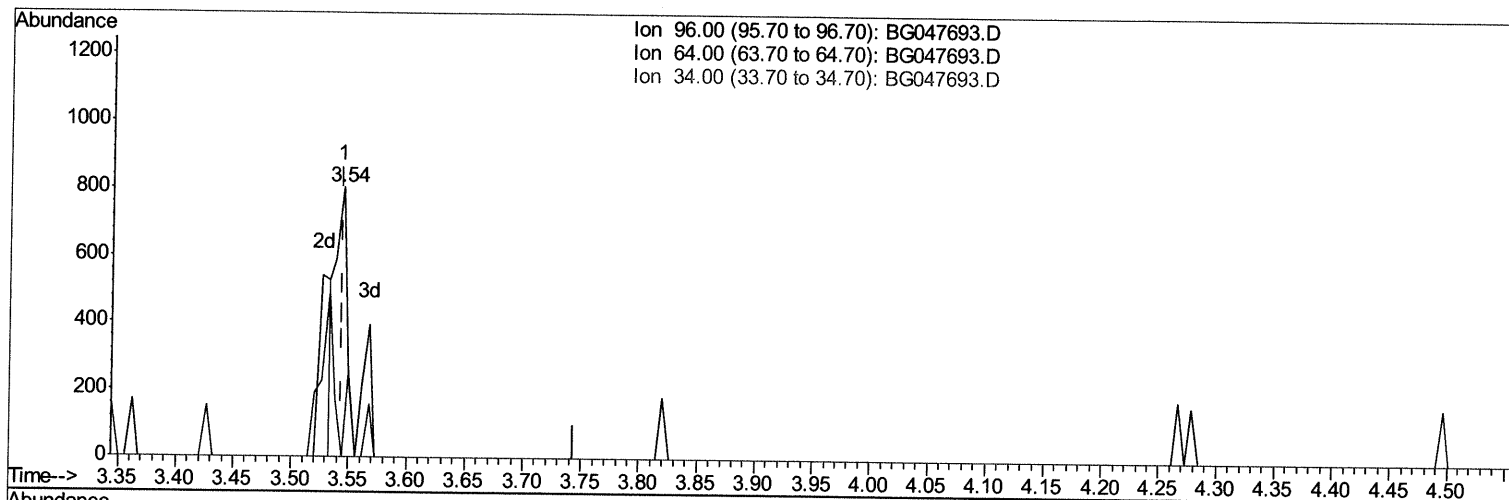
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
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Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:48:12 2020.
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
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TIC: BG047693.D

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

3.544min (+0.000) 1.11ng/uL

response 576

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

Quantitation Report (Qedit)

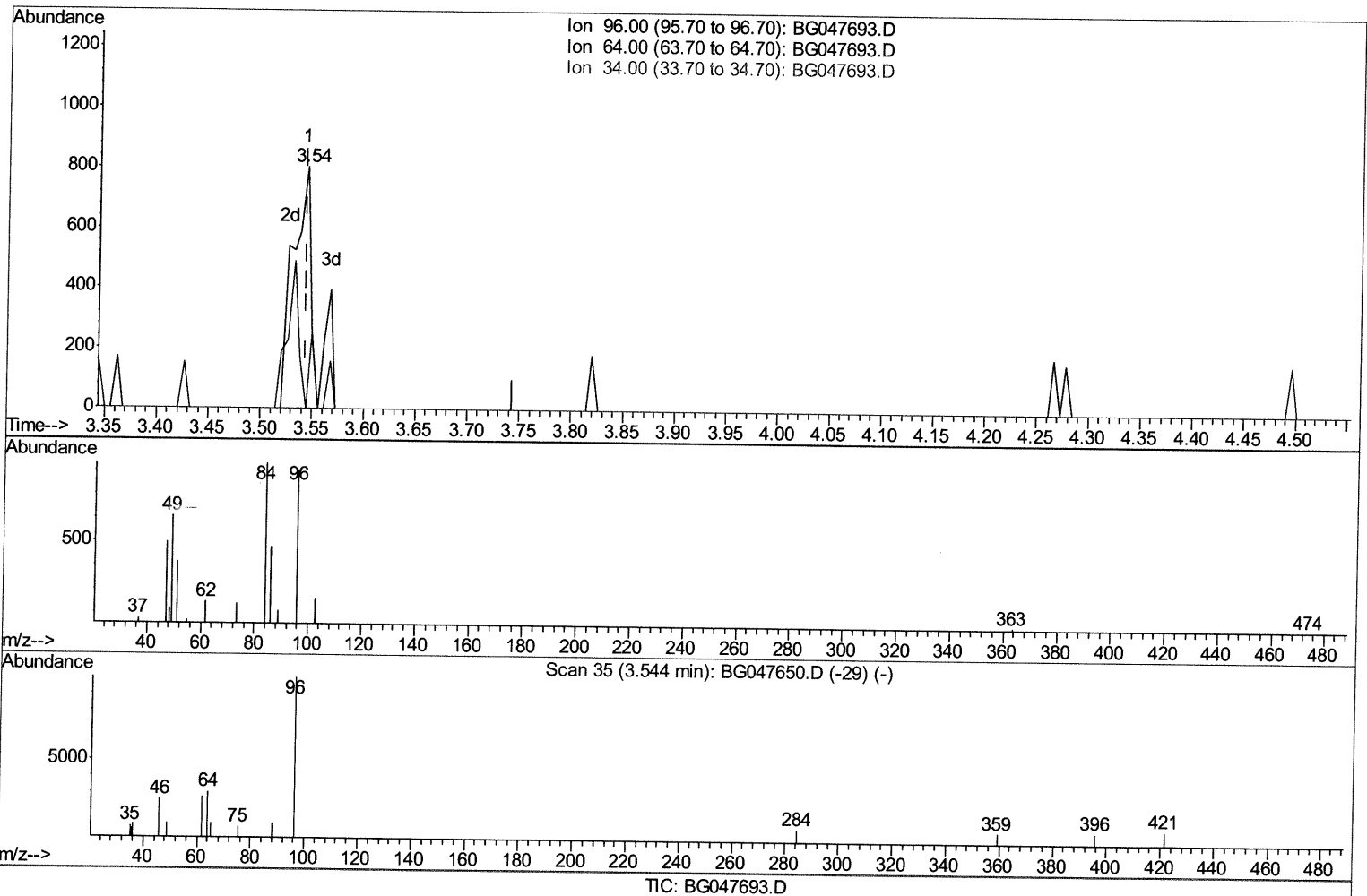
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047693.D
Acq On : 10 Dec 2020 4:46
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B57

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:48:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
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(3) 1,4-Dioxane-d8 (S)

3.544min (+0.000) 1.84ng/uL m 12/21/2020

response 953

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

Quantitation Report (Qedit)

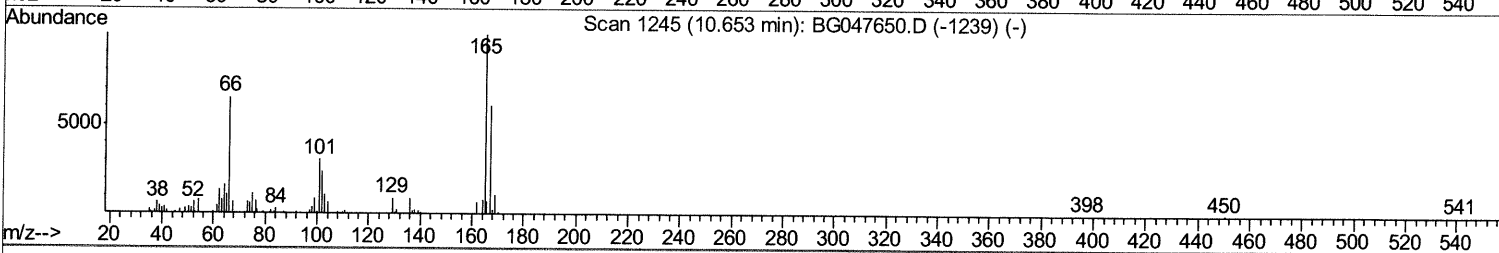
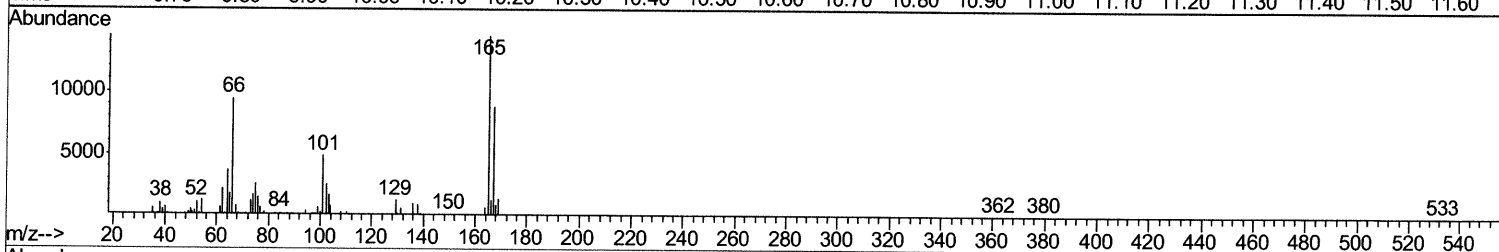
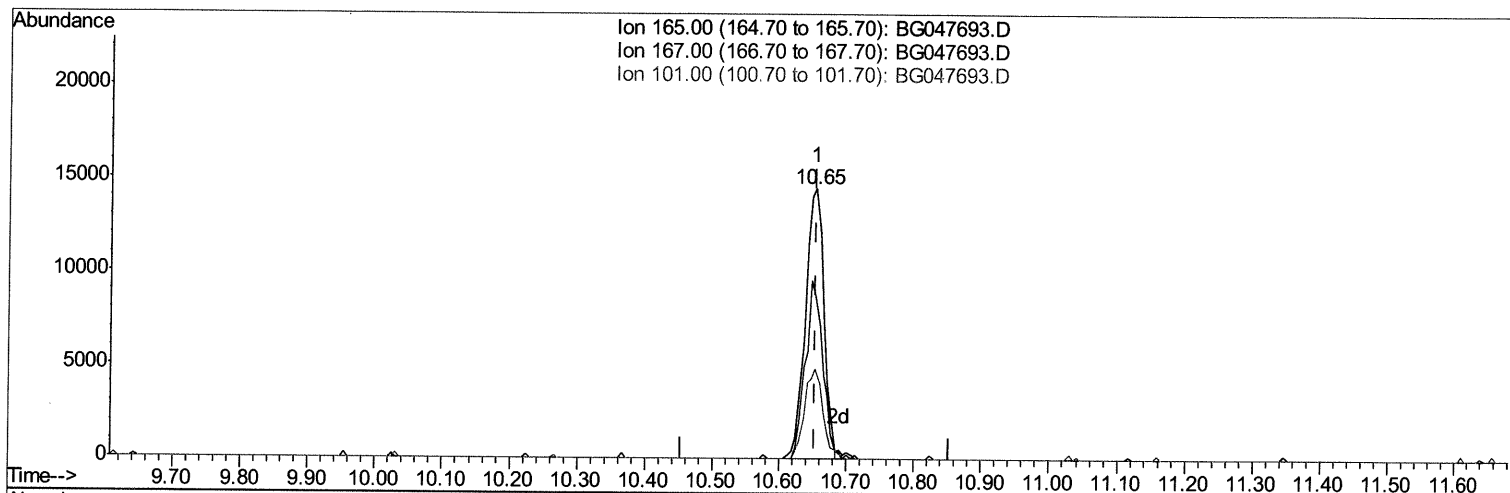
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047693.D
 Acq On : 10 Dec 2020 4:46
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:48:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 05:36:07 2020
 Response via : Initial Calibration



TIC: BG047693.D

(26) 2,4-Dichlorophenol-d3 (S)

10.653min (+0.000) 11.49ng/ul

response 27367

Ion	Exp%	Act%
165.00	100	100
167.00	62.40	60.48
101.00	33.50	33.31
0.00	0.00	0.00

Quantitation Report (Qedit)

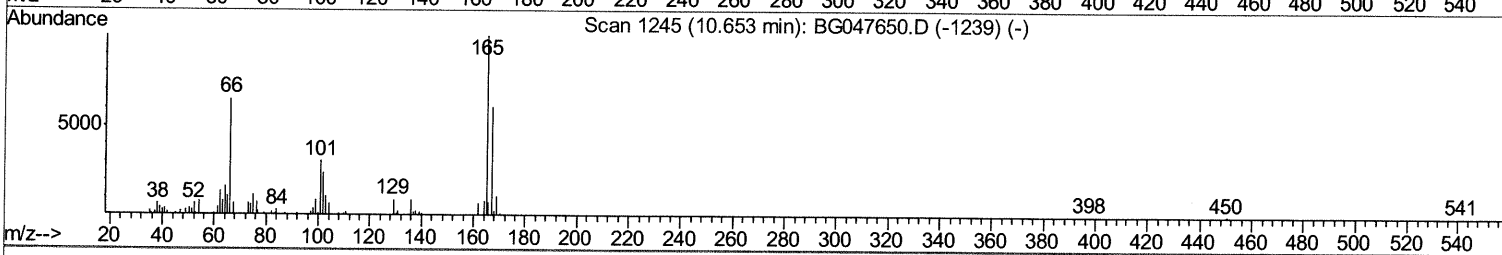
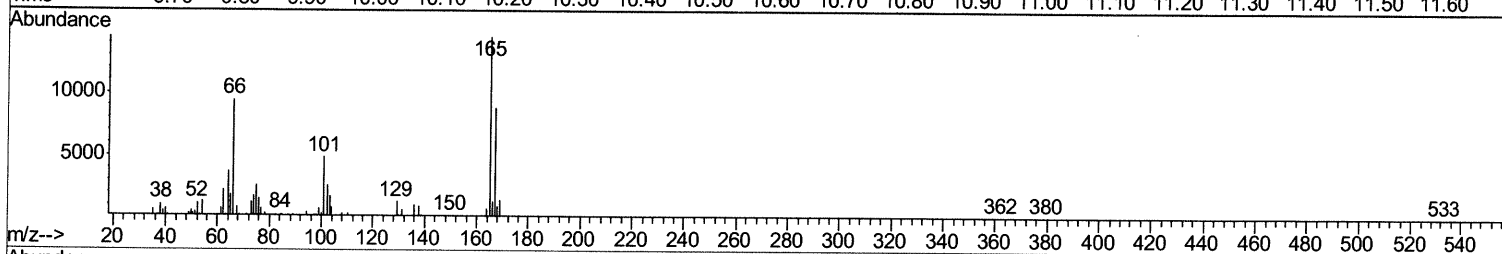
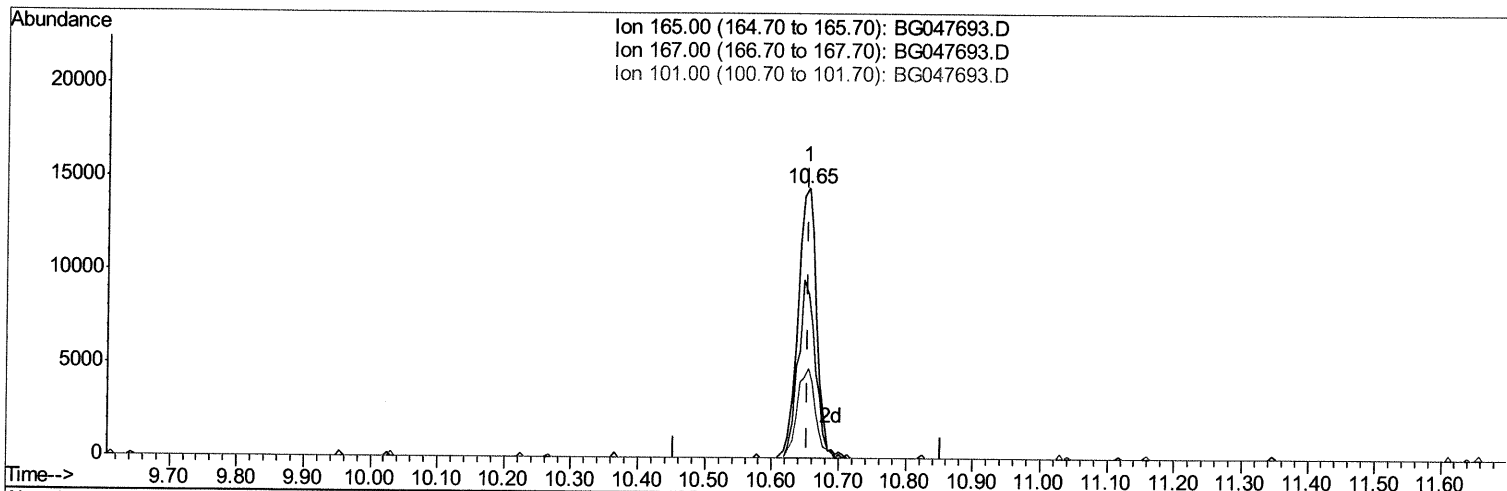
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047693.D
 Acq On : 10 Dec 2020 4:46
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:48:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 05:36:07 2020
 Response via : Initial Calibration



TIC: BG047693.D

(26) 2,4-Dichlorophenol-d3 (S)

10.653min (+0.000) 11.59ng/ul m/12/10/20 JU

response 27619

Ion	Exp%	Act%
165.00	100	100
167.00	62.40	60.48
101.00	33.50	33.31
0.00	0.00	0.00

Quantitation Report (Qedit)

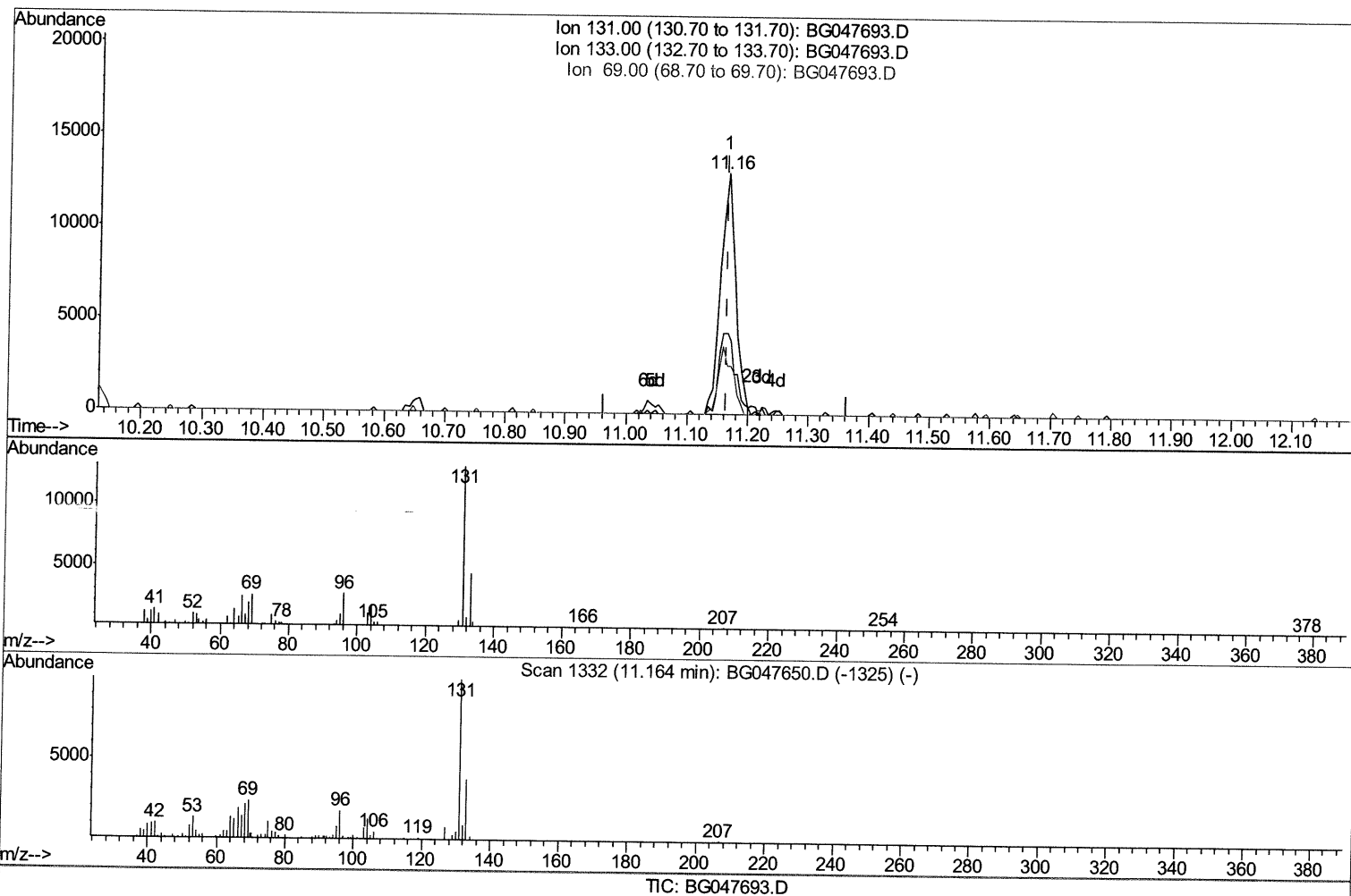
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047693.D
Acq On : 10 Dec 2020 4:46
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B57

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.164min (+0.000) 10.32ng/ul

response 22586

Ion	Exp%	Act%
131.00	100	100
133.00	31.00	33.84
69.00	28.20	19.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

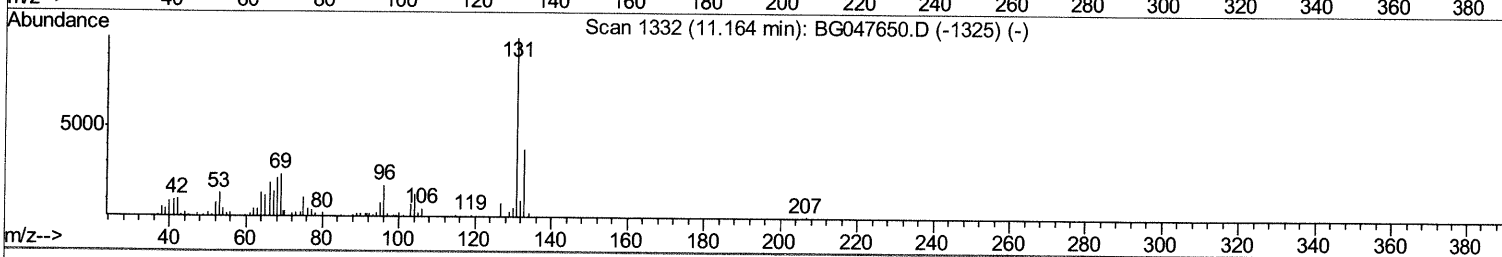
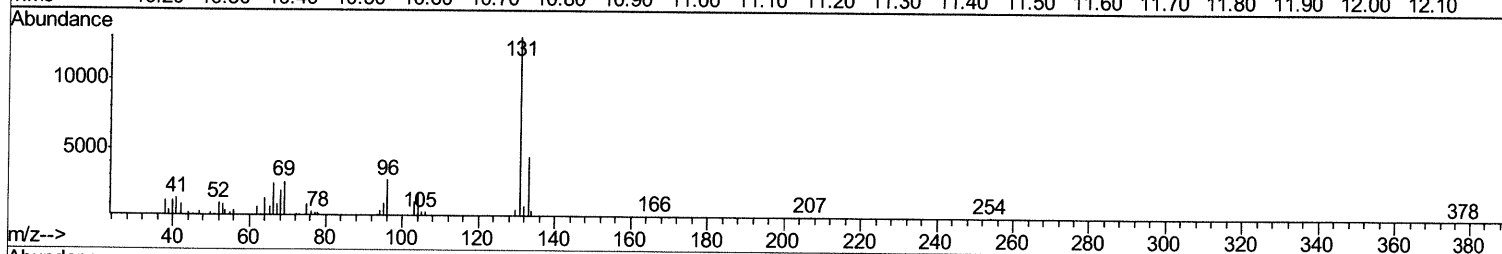
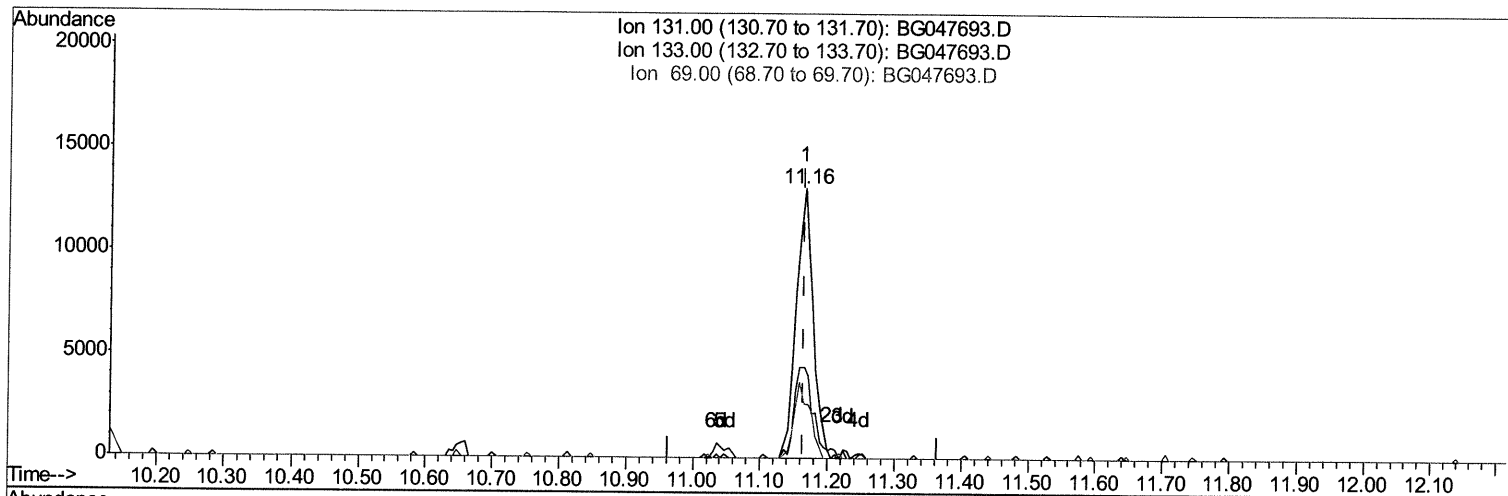
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047693.D
Acq On : 10 Dec 2020 4:46
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B57

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
Response via : Initial Calibration



TIC: BG047693.D

(29) 4-Chloroaniline-d4 (S)

11.164min (+0.000) 10.47ng/ul m 12/21/2024

response 22913

Ion	Exp%	Act%
131.00	100	100
133.00	31.00	33.84
69.00	28.20	19.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

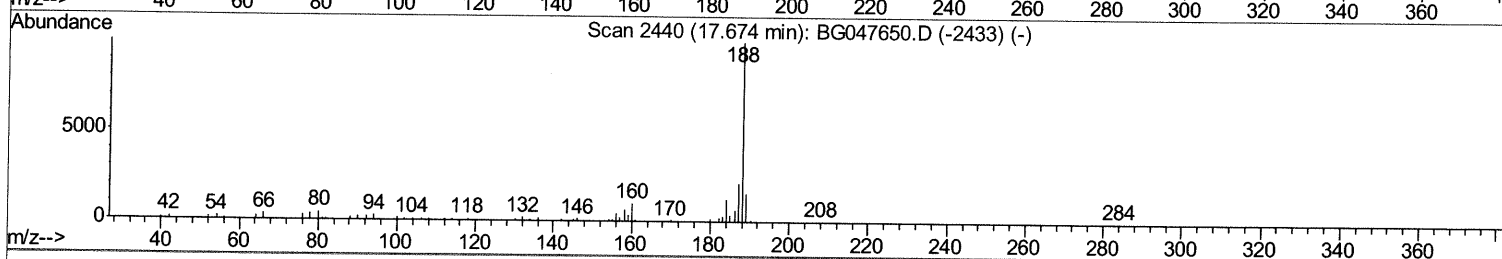
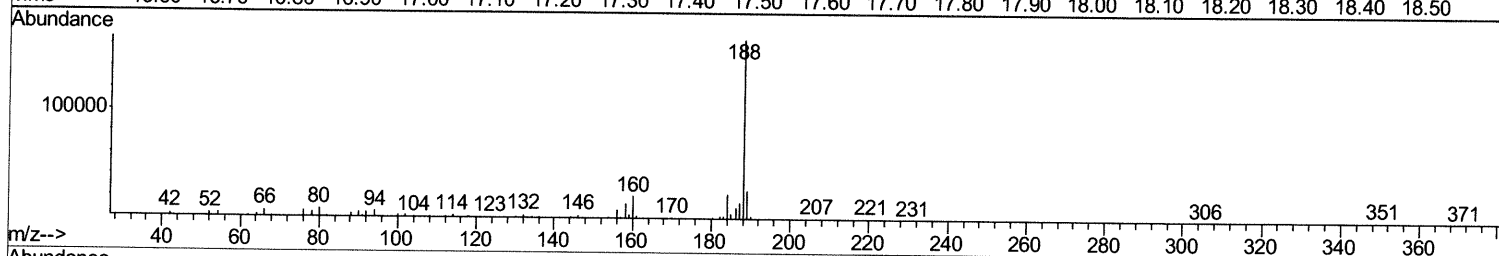
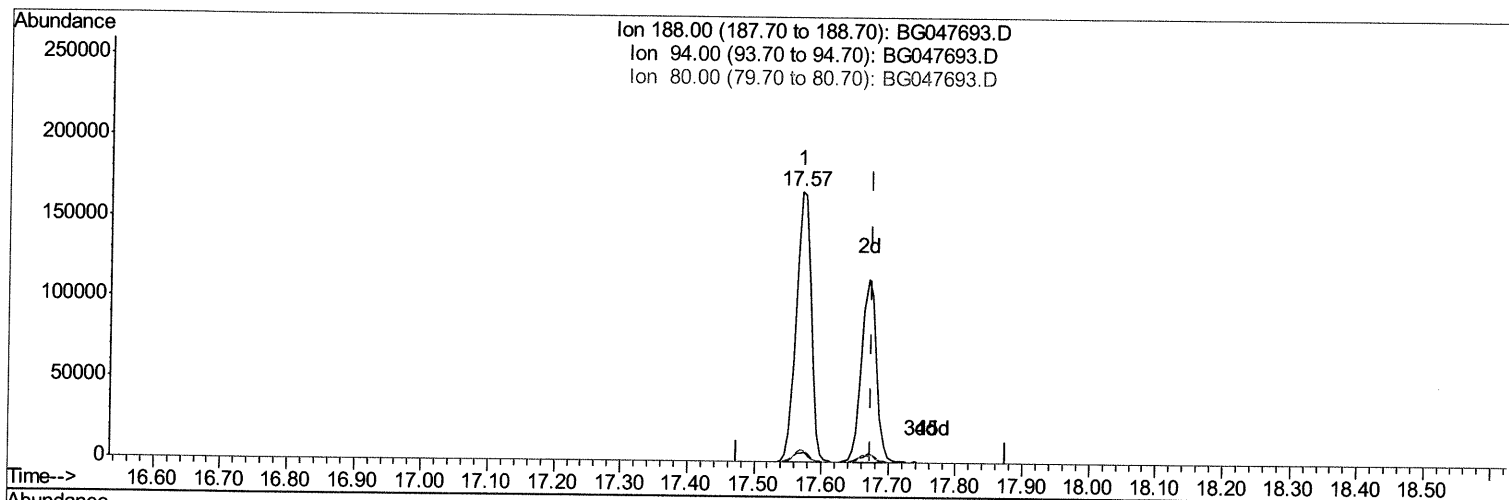
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047693.D
Acq On : 10 Dec 2020 4:46
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B57

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:50:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 05:36:07 2020
Response via : Initial Calibration



TIC: BG047693.D

(71) Anthracene-d10 (S)

17.569min (-0.106) 20.05ng/ul

response 258053

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.23
80.00	4.90	4.66
0.00	0.00	0.00

Quantitation Report (Qedit)

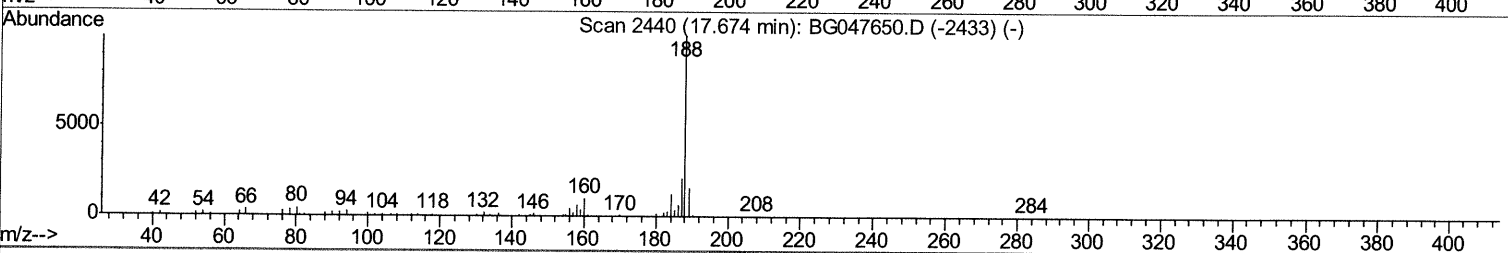
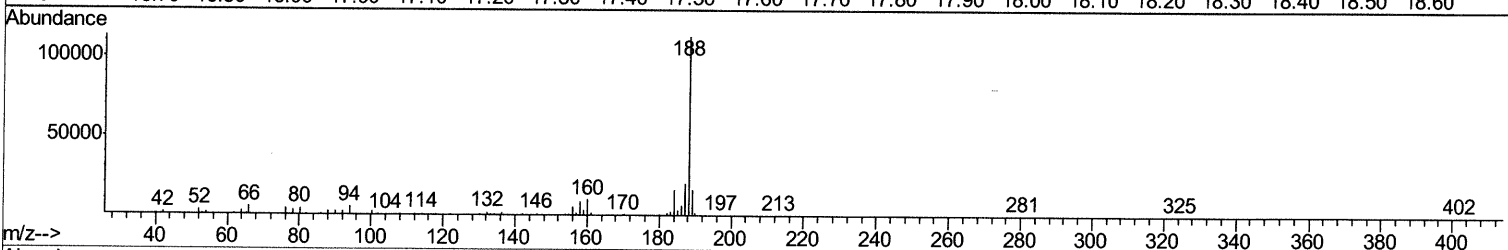
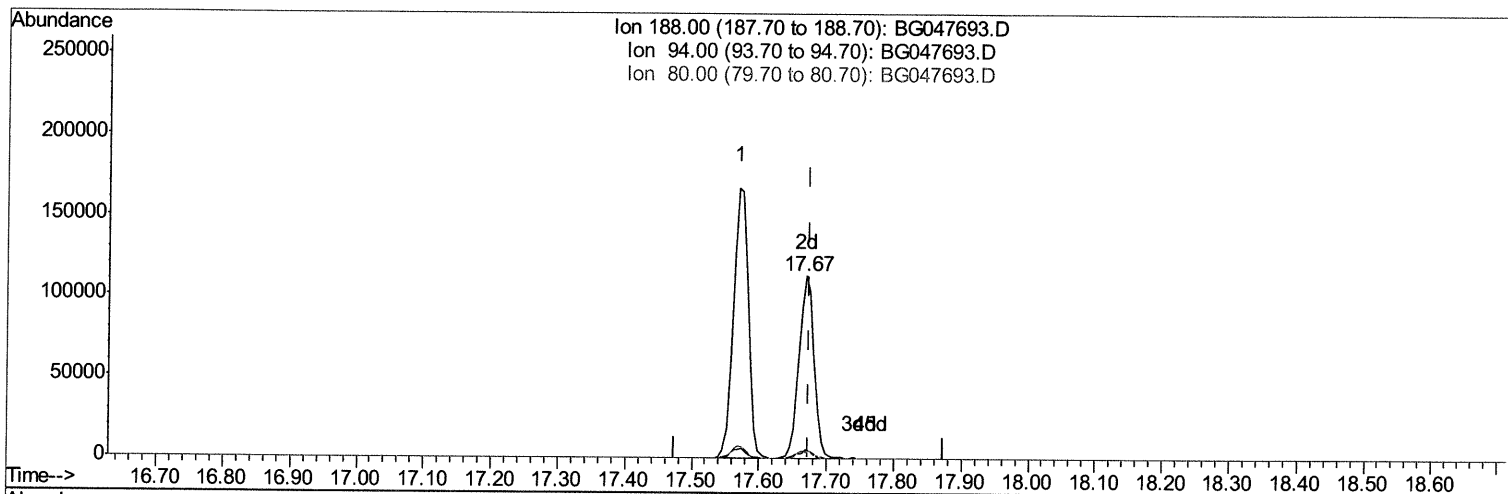
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047693.D
 Acq On : 10 Dec 2020 4:46
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:50:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 05:36:07 2020
 Response via : Initial Calibration



TIC: BG047693.D

(71) Anthracene-d10 (S)

17.669min (-0.006) 13.45ng/ul m 12/21/2024

response 173110

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.68#
80.00	4.90	3.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047693.D
 Acq On : 10 Dec 2020 4:46
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:38 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27574	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	111653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	92963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	258053	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	244091	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	249791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	953m >	1.84	ng/uL >	0.00	12/21/2024
5) Phenol-d5	7.35	99	28193	11.95	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	15182	12.51	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	23193	12.96	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	18584	9.92	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	10502	11.54	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.10	143	13441	12.25	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	27619m }	11.59	ng/ul }	0.00	12/21/2024
29) 4-Chloroaniline-d4	11.16	131	22913m }	10.47	ng/ul }	0.00	
44) Dimethylphthalate-d6	14.23	166	98585	12.21	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	122592	13.29	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	15871	13.25	ng/ul	0.00	
58) Fluorene-d10	15.82	176	100644	13.54	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.92	200	16289	9.33	ng/ul	0.00	
71) Anthracene-d10	17.67	188	173110m >	13.45	ng/ul >	0.00	12/21/2024
79) Pyrene-d10	19.94	212	200923	13.93	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	195876	13.43	ng/ul	0.00	

Target Compounds

					Ovalue
6) Phenol	7.38	94	5872	2.634 ng/ul#	93
45) Dimethylphthalate	14.27	163	22056	2.696 ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.71	149	23284	2.809 ng/ul#	98

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