

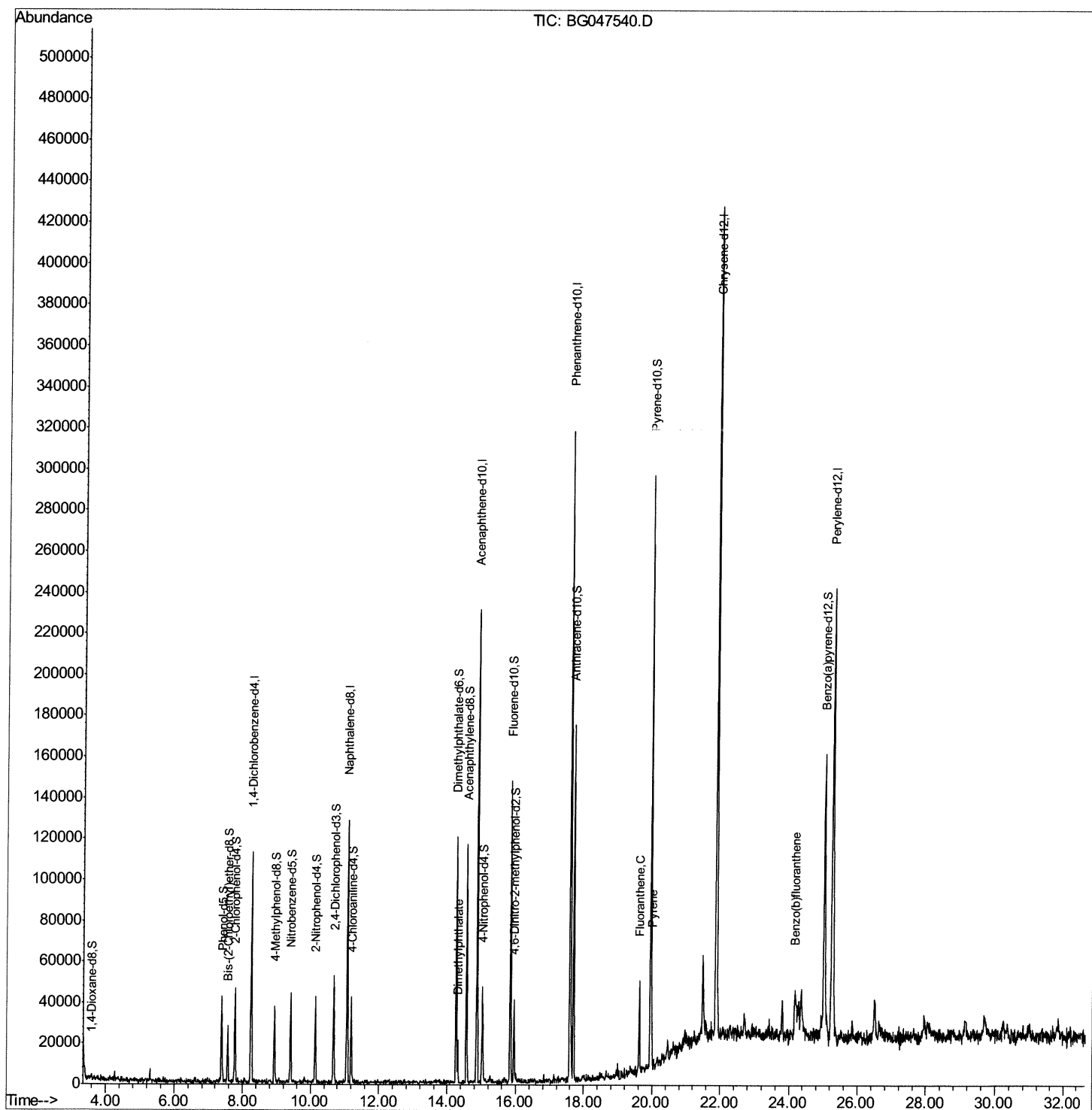
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
Data File : BG047540.D
Acq On : 3 Dec 2020 16:03
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/4/2020 4:30:03 PM

Quant Time: Dec 03 16:48:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

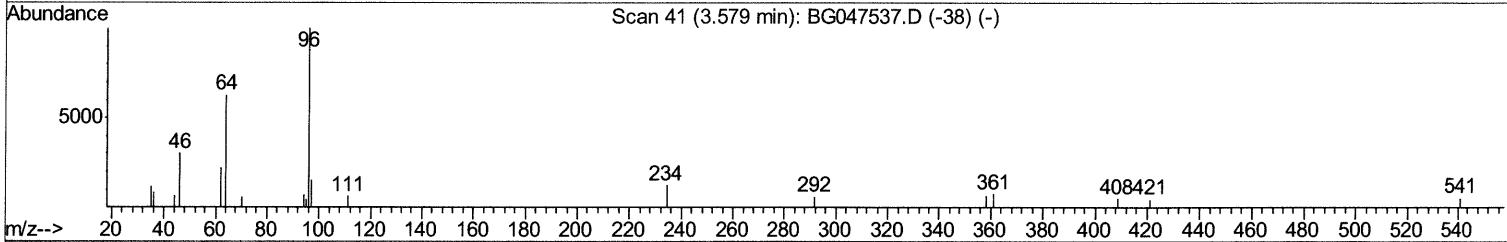
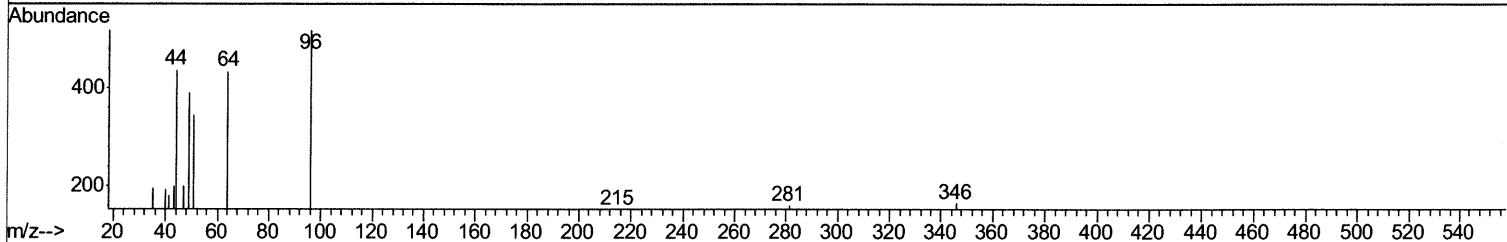
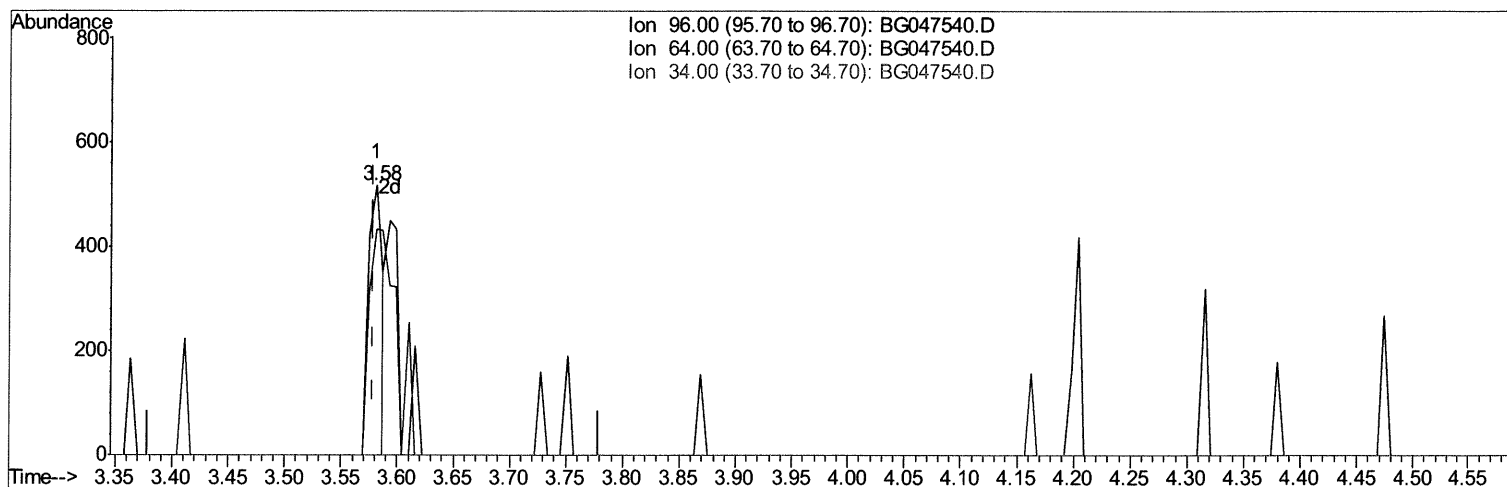
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
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TIC: BG047540.D

(3) 1,4-Dioxane-d8 (S)
 3.581min (+0.002) 0.63ng/uL
 response 455

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	83.59#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

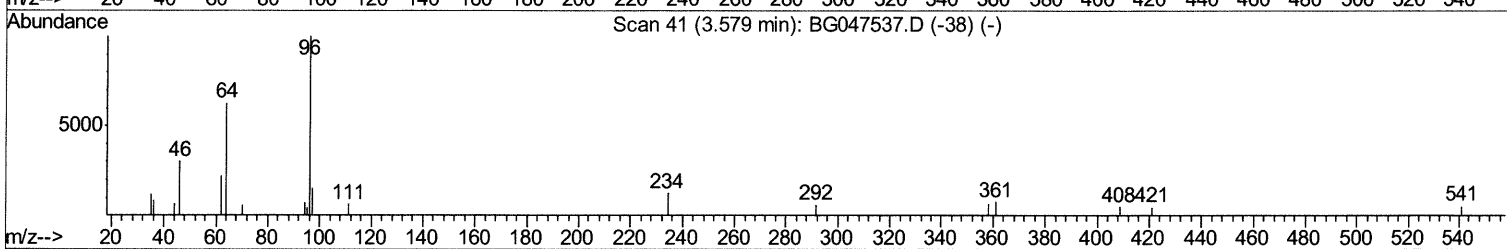
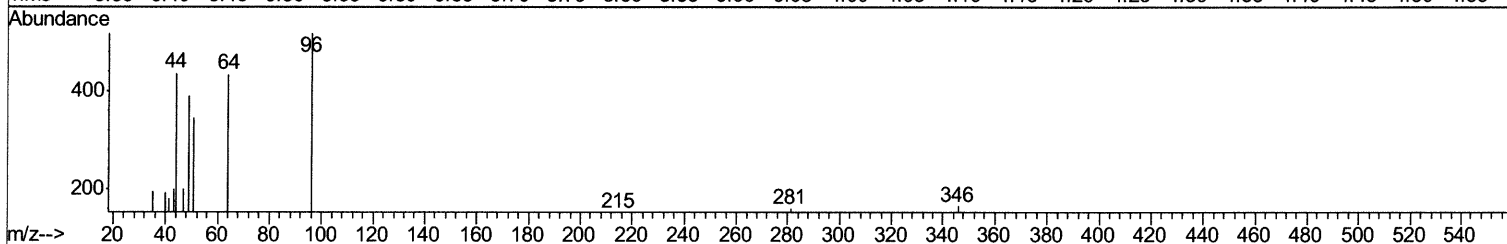
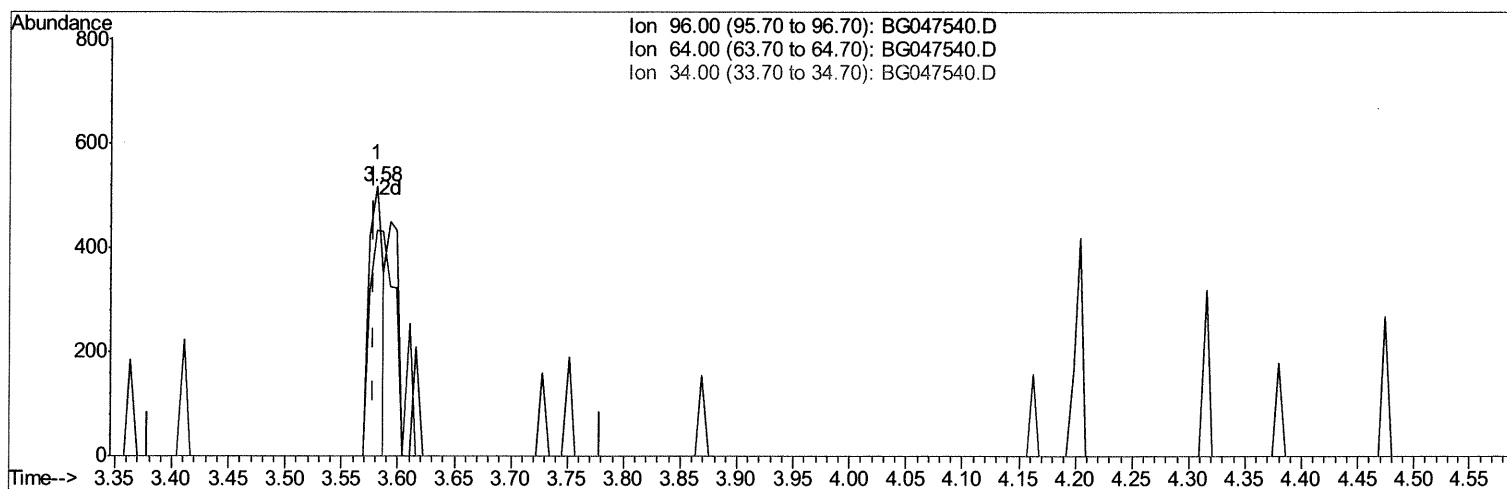
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
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 ClientSampleId :
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TIC: BG047540.D

(3) 1,4-Dioxane-d8 (S)
 3.581min (+0.002) 0.63ng/uL
 response 455

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	83.59#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

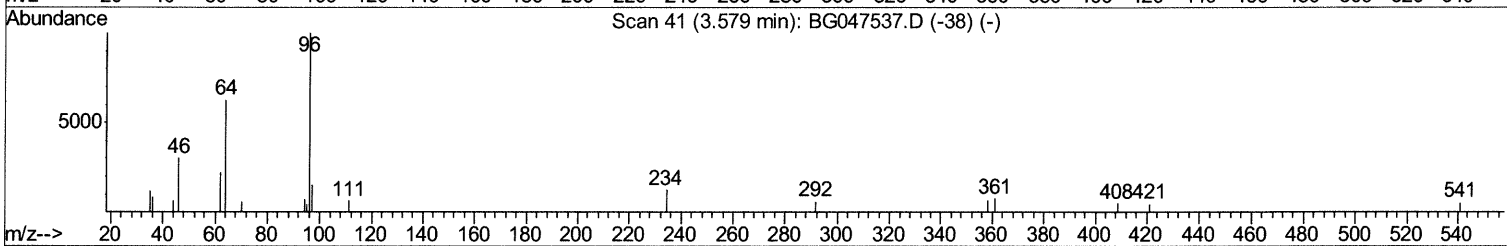
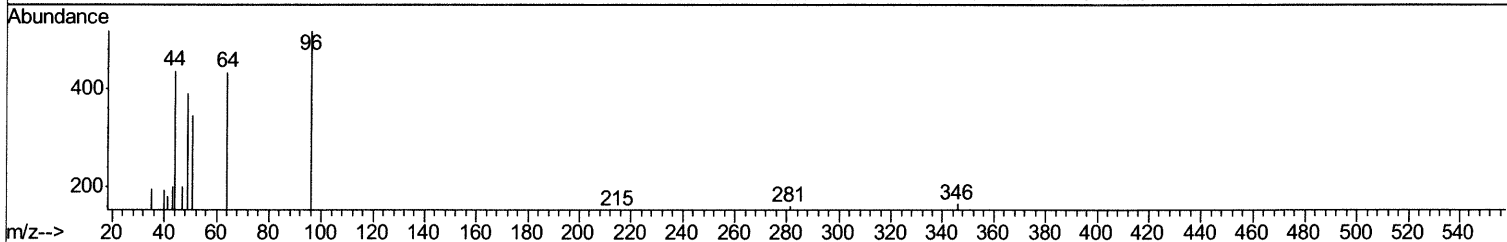
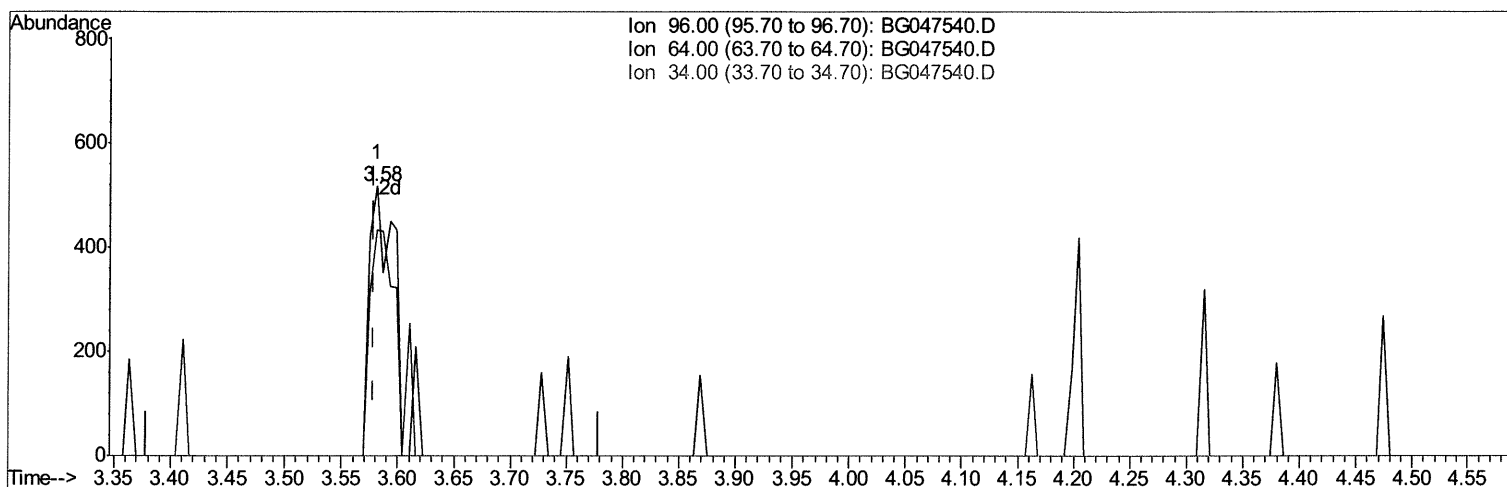
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047540.D

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

3.581min (+0.002) 1.06ng/uL m 12/07/20 JU

response 766

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	83.59#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

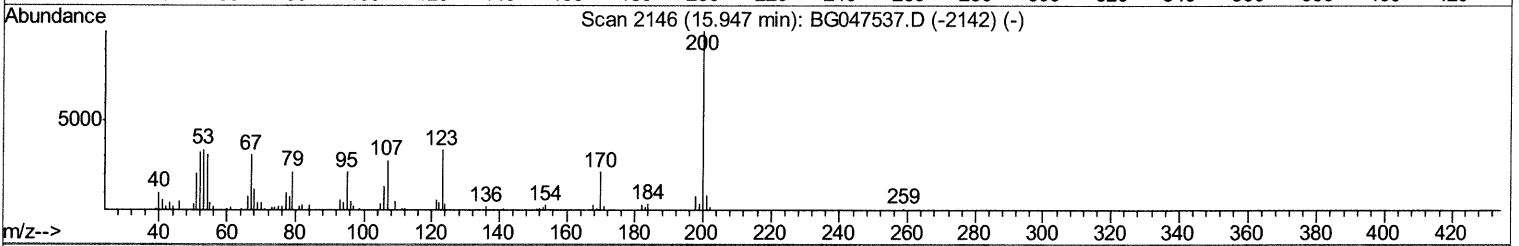
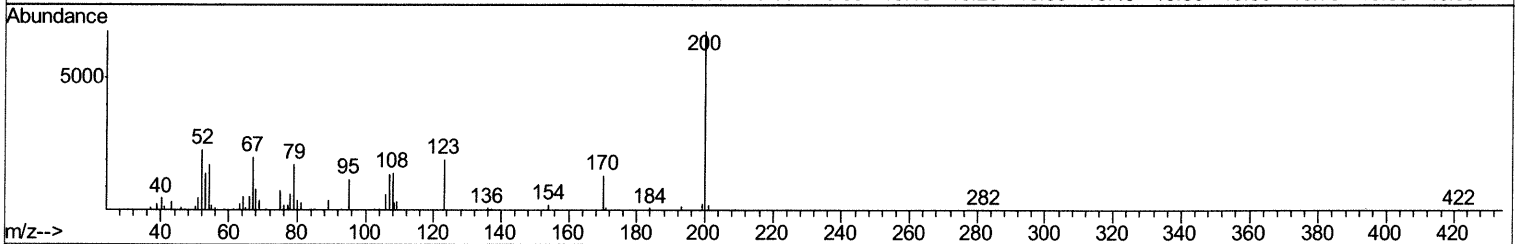
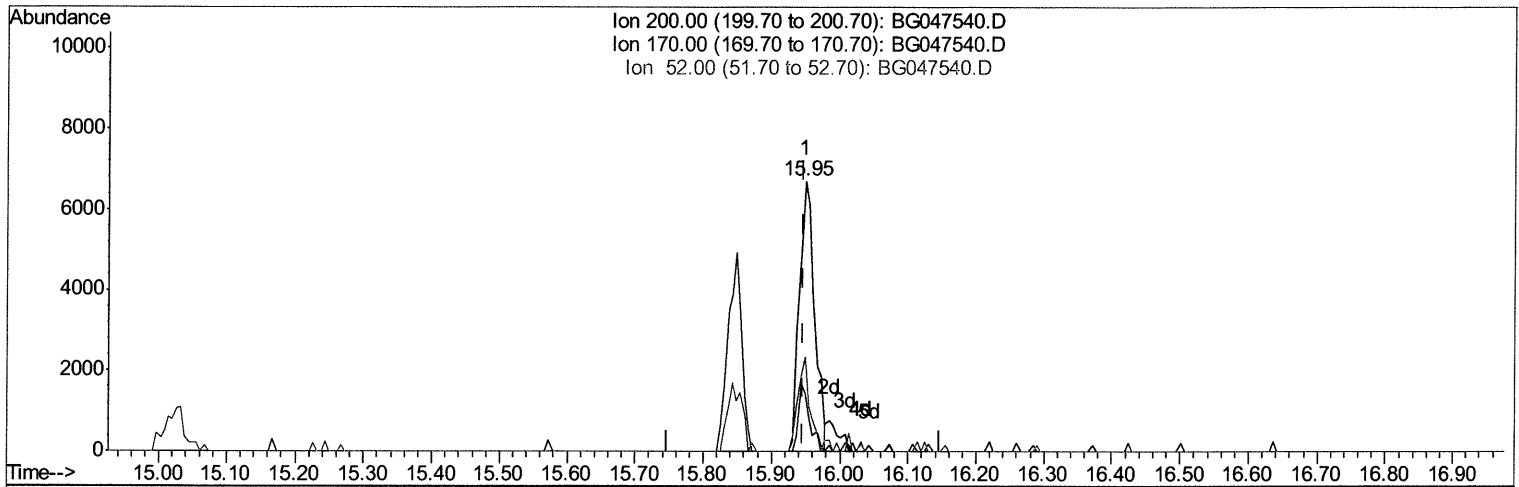
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047540.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.949min (+0.002) 8.87ng/ul

response 10449

Ion	Exp%	Act%
200.00	100	100
170.00	21.10	21.25
52.00	39.30	35.06
0.00	0.00	0.00

Quantitation Report (Qedit)

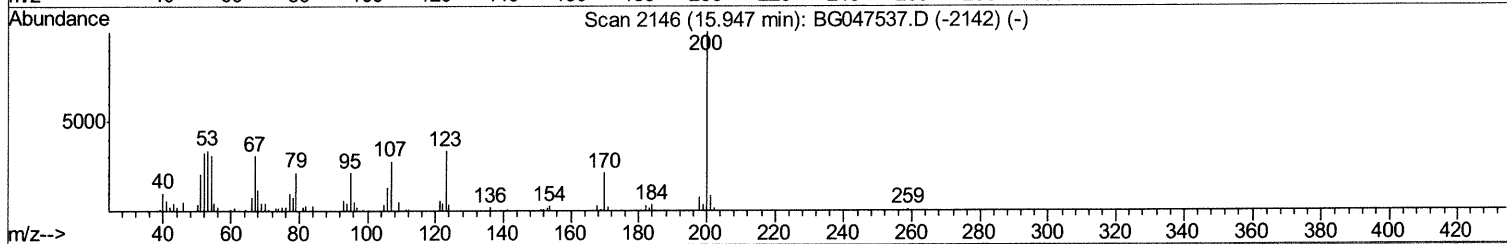
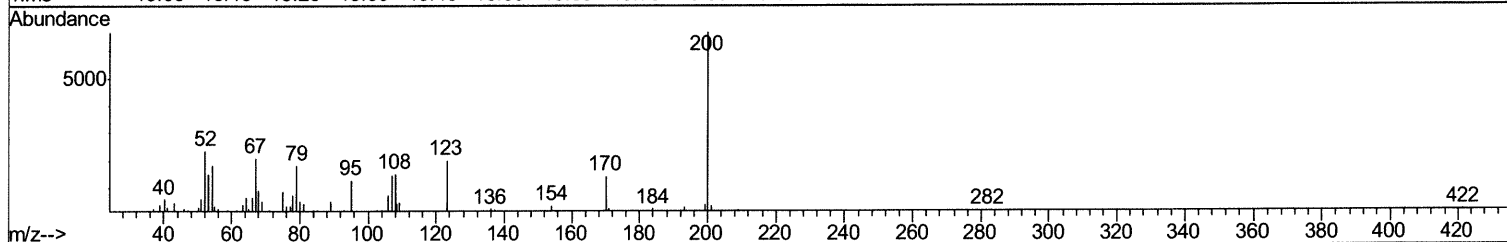
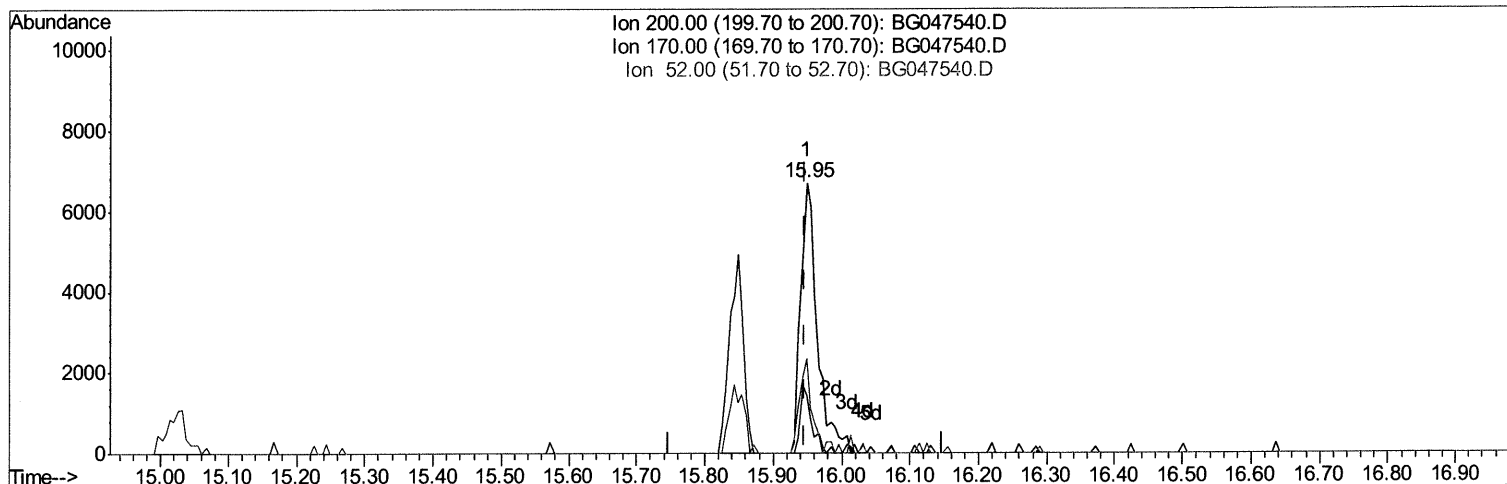
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B09

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:03 PM

Quant Time: Dec 03 16:44:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047540.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.949min (+0.002) 9.64ng/ul m 12/07/20 JU

response 11357

Ion	Exp%	Act%
200.00	100	100
170.00	21.10	21.25
52.00	39.30	35.06
0.00	0.00	0.00

Quantitation Report (Qedit)

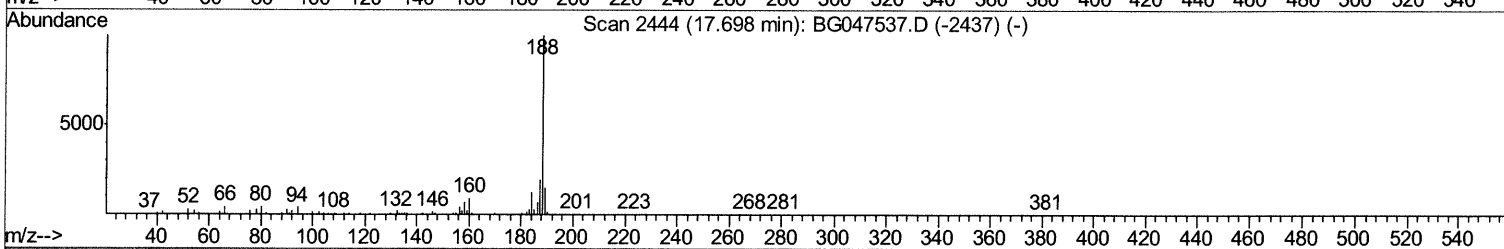
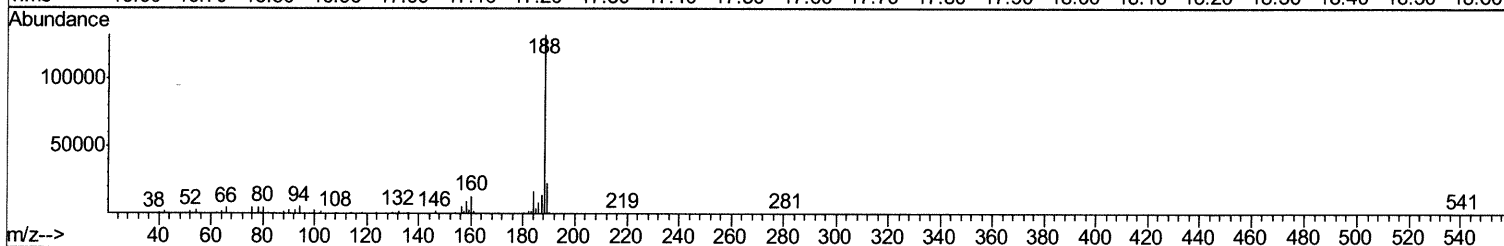
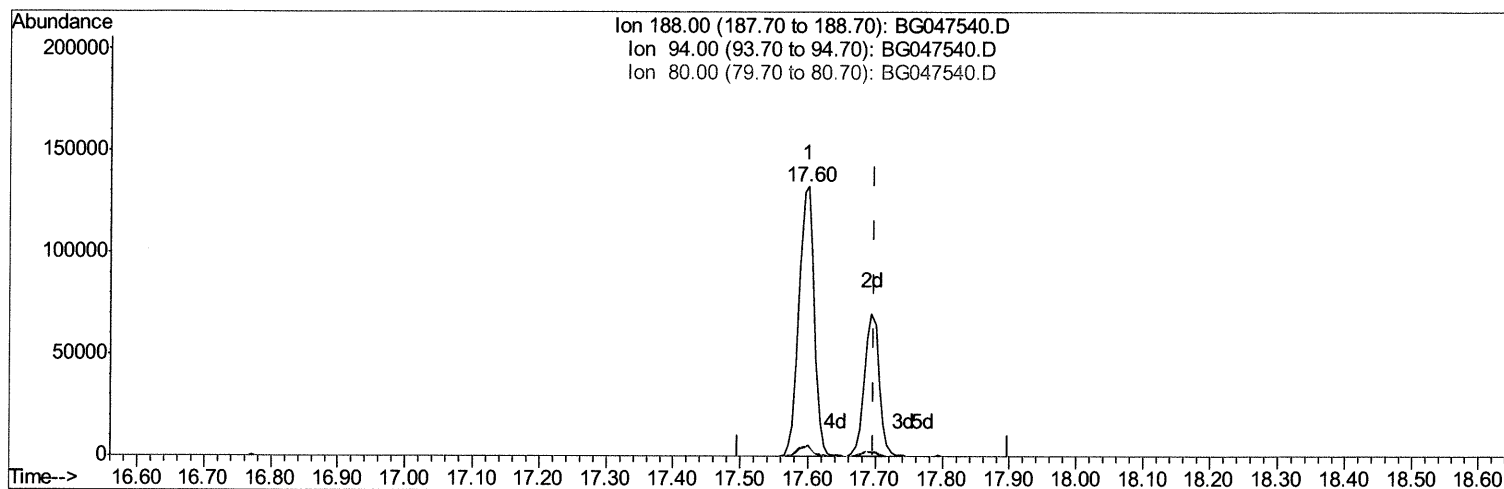
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 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B09

Manual Integrations
APPROVED

mohammad
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 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047540.D

(71) Anthracene-d10 (S)
 17.600min (-0.098) 20.16ng/ul
 response 207028

Ion	Exp%	Act%
188.00	100	100
94.00	4.00	4.08
80.00	4.20	3.78
0.00	0.00	0.00

Quantitation Report (Qedit)

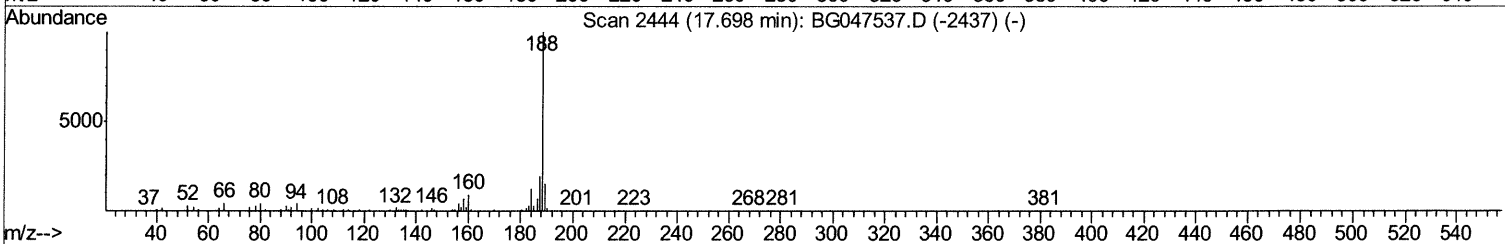
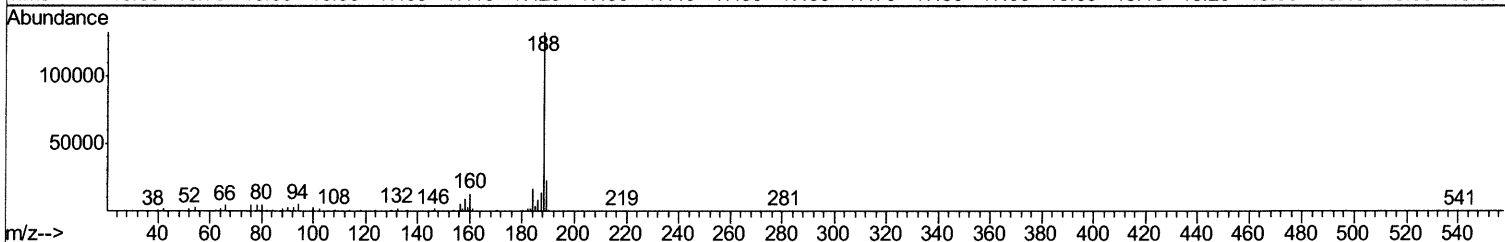
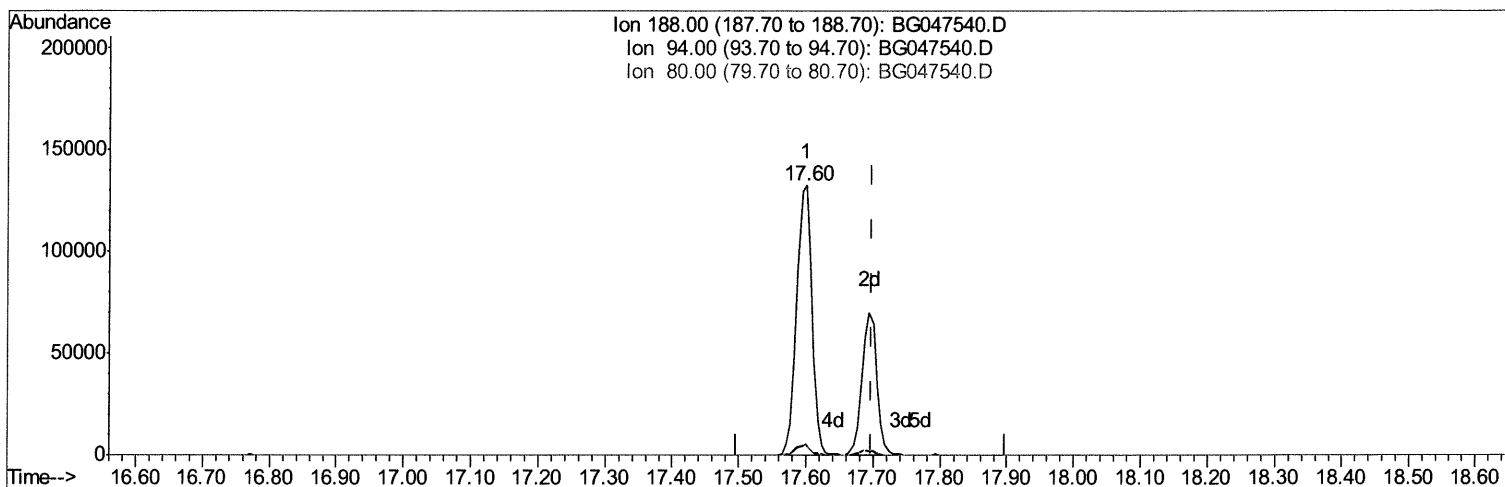
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 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B09

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:03 PM

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TIC: BG047540.D

(71) Anthracene-d10 (S)
 17.600min (-0.098) 20.16ng/ul
 response 207028

Ion	Exp%	Act%
188.00	100	100
94.00	4.00	4.08
80.00	4.20	3.78
0.00	0.00	0.00

Quantitation Report (Qedit)

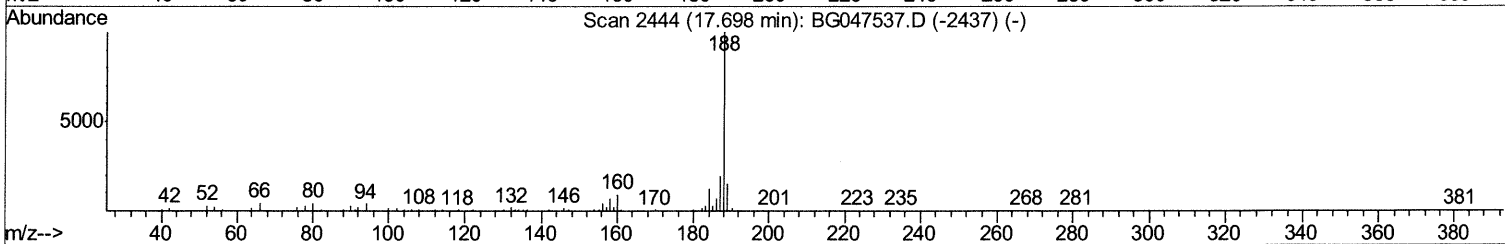
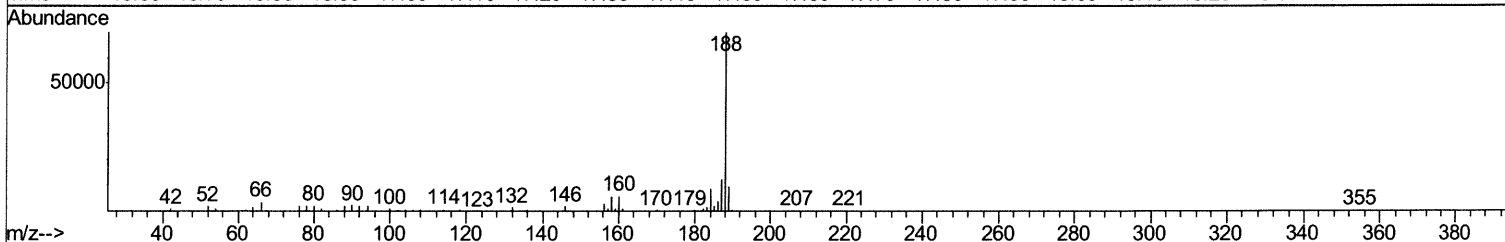
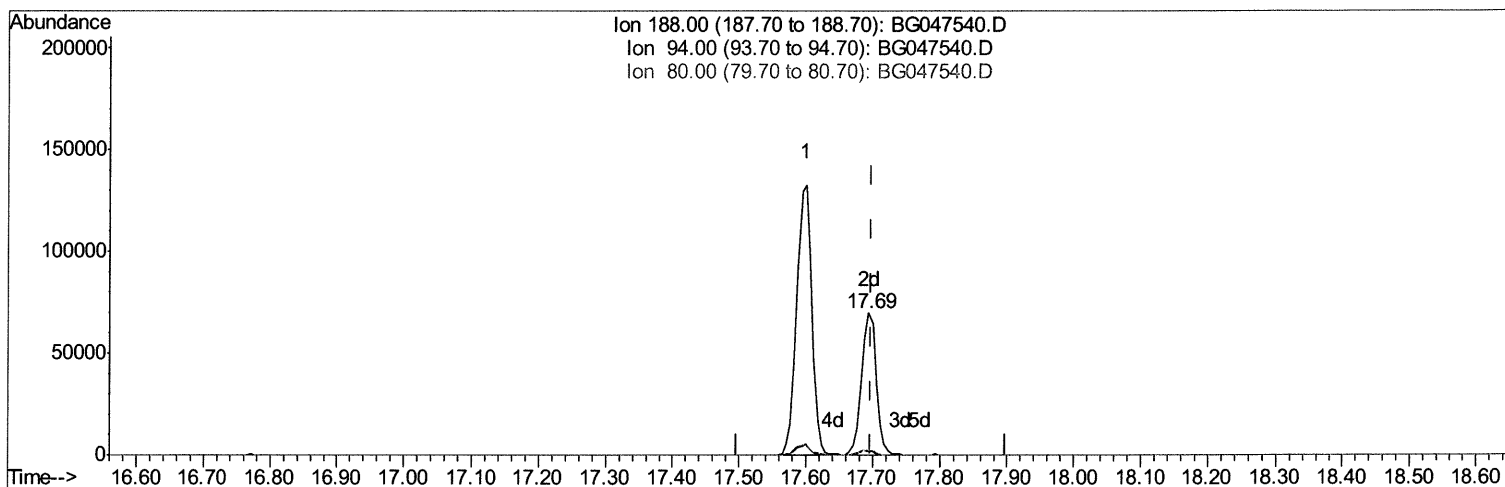
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Acq On : 3 Dec 2020 16:03
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/4/2020 4:30:03 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047540.D

(71) Anthracene-d10 (S)

17.694min (-0.004) 10.44ng/ul m 1210712074

response 107218

Ion	Exp%	Act%
188.00	100	100
94.00	4.00	3.03#
80.00	4.20	3.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

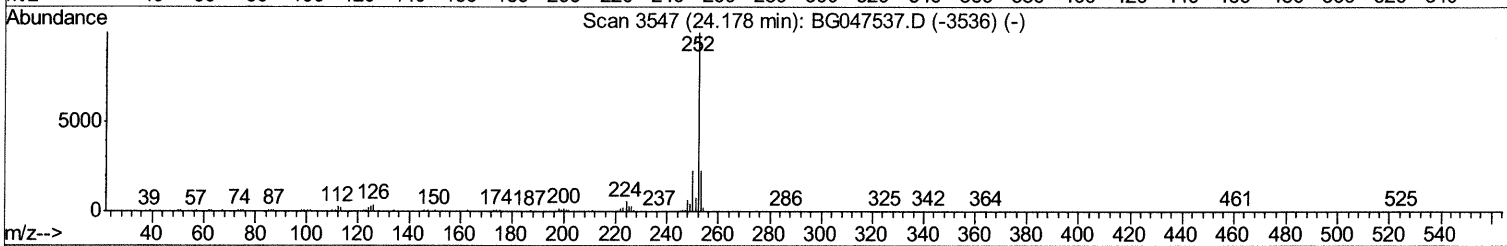
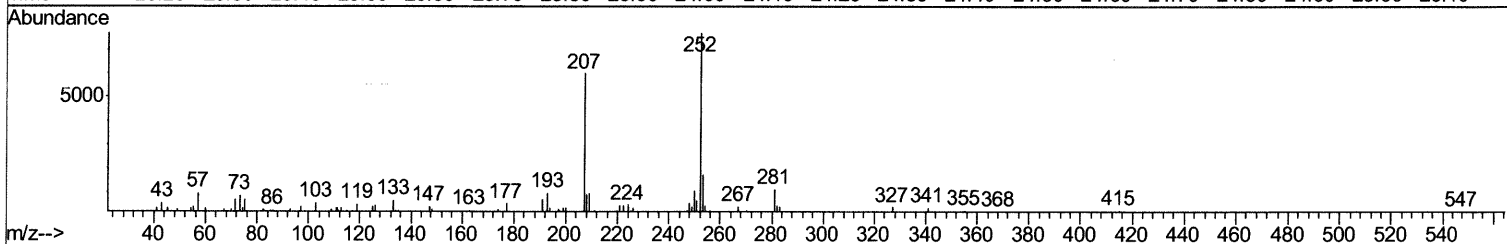
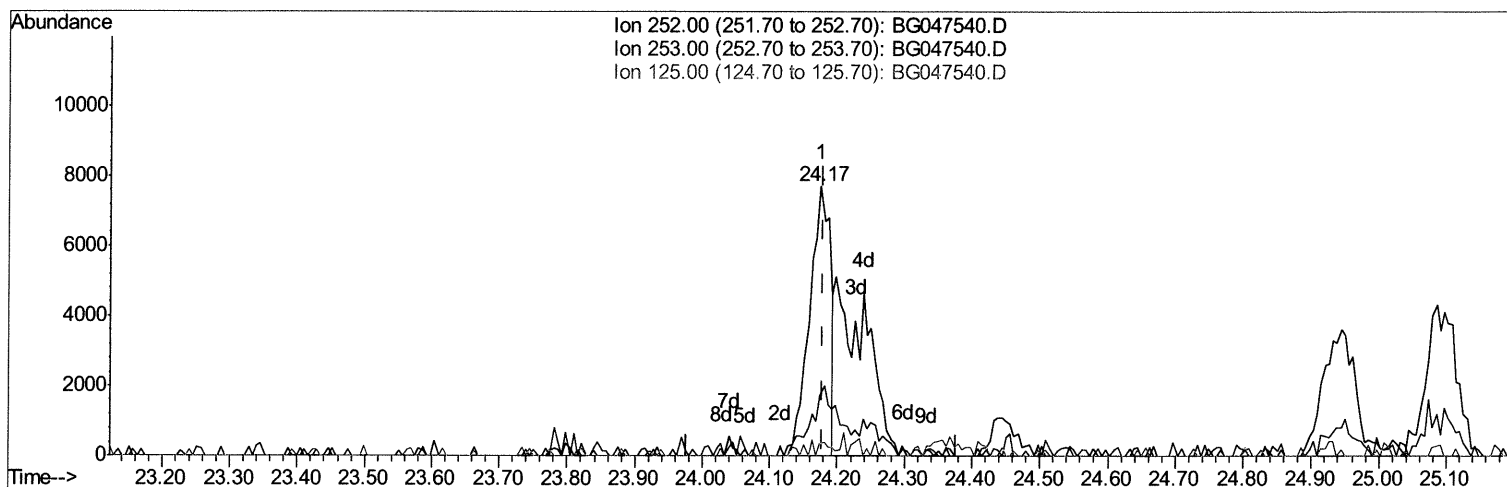
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG047540.D

(88) Benzo(b)fluoranthene
 24.174min (-0.004) 0.91ng/ul
 response 16668

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.07
125.00	3.00	4.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

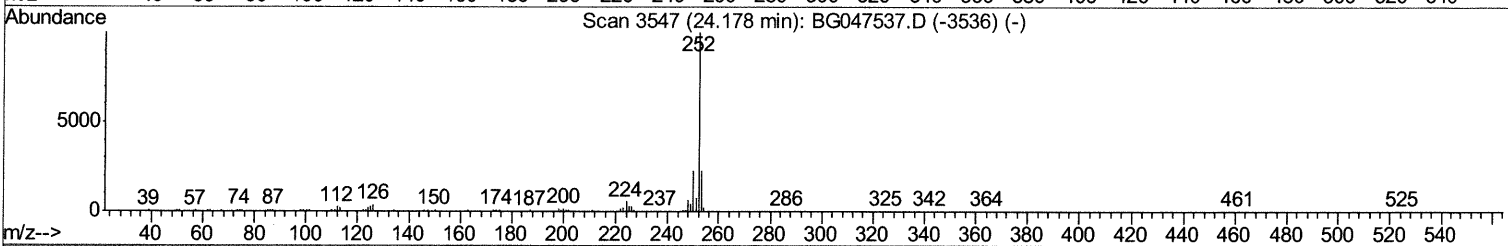
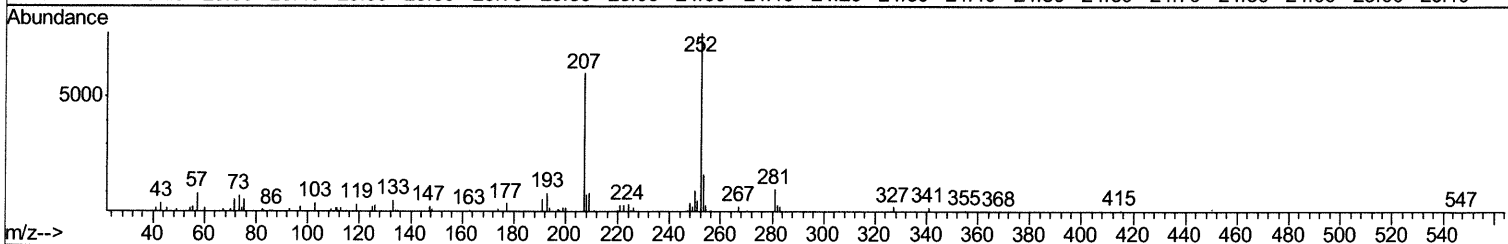
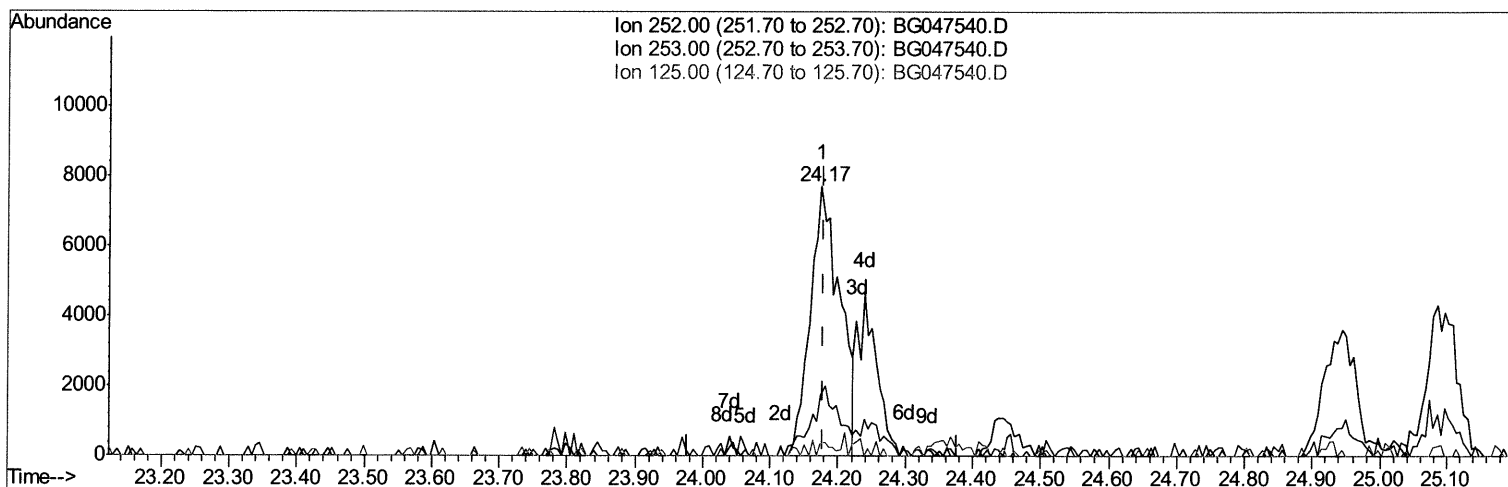
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Manual Integrations
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 Response via : Initial Calibration



(88) Benzo(b)fluoranthene

24.174min (-0.004) 1.29ng/ul m 12/07/20 JU

response 23537

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.07
125.00	3.00	4.41#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26386	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	97423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	80519	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	207028	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	261677	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	259240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	766m >	1.06	ng/uL >	0.00	12/07/20 JU
5) Phenol-d5	7.38	99	18714	7.07	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	12166	8.06	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	16498	9.30	ng/ul	0.00	
13) 4-Methylphenol-d8	8.95	113	12112	5.96	ng/ul	0.00	
19) Nitrobenzene-d5	9.42	128	8860	11.01	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.14	143	9487	10.80	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.68	165	18565	9.23	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.20	131	19216	9.45	ng/ul	0.00	
44) Dimethylphthalate-d6	14.26	166	70810	10.24	ng/ul	0.00	
47) Acenaphthylene-d8	14.56	160	78294	9.80	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.02	143	9081	8.61	ng/ul	0.00	
58) Fluorene-d10	15.85	176	64105	10.12	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.95	200	11357m >	9.64	ng/ul >	0.00	12/07/20 JU
71) Anthracene-d10	17.69	188	107218m >	10.44	ng/ul >	0.00	
79) Pyrene-d10	19.96	212	154324	10.13	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.02	264	165287	11.08	ng/ul	0.00	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.30	163	11944	1.694	ng/ul#	95
77) Fluoranthene	19.63	202	28678	2.031	ng/ul#	97
80) Pyrene	19.99	202	25640	1.383	ng/ul#	98
88) Benzo(b)fluoranthene	24.17	252	23537m >	1.286	ng/ul >	12/07/20 JU

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