

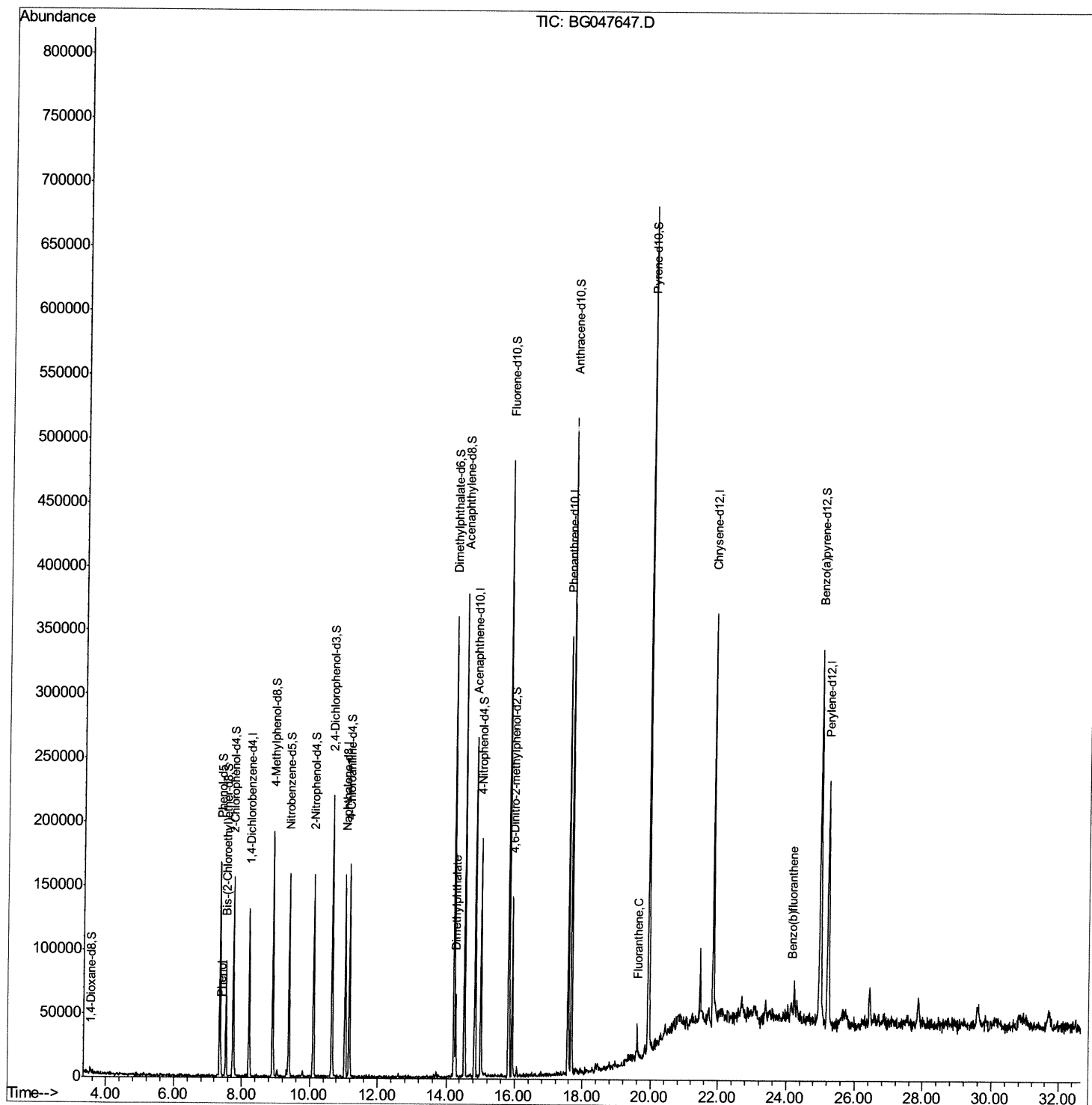
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
Data File : BG047647.D
Acq On : 8 Dec 2020 12:18
Operator : CG/JU
Sample : L4862-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ4

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:43 PM

Quant Time: Dec 08 15:13:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

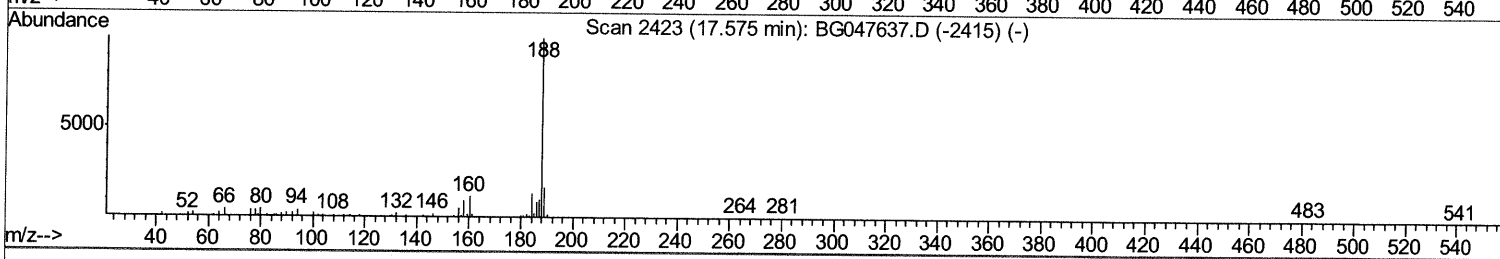
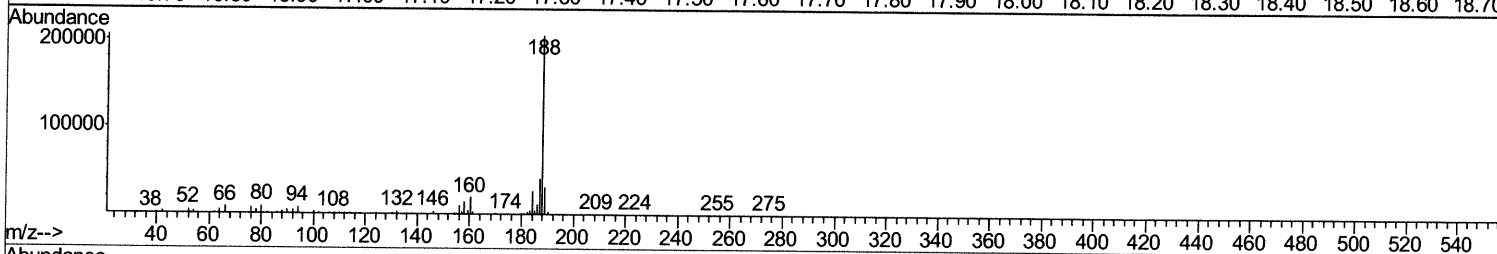
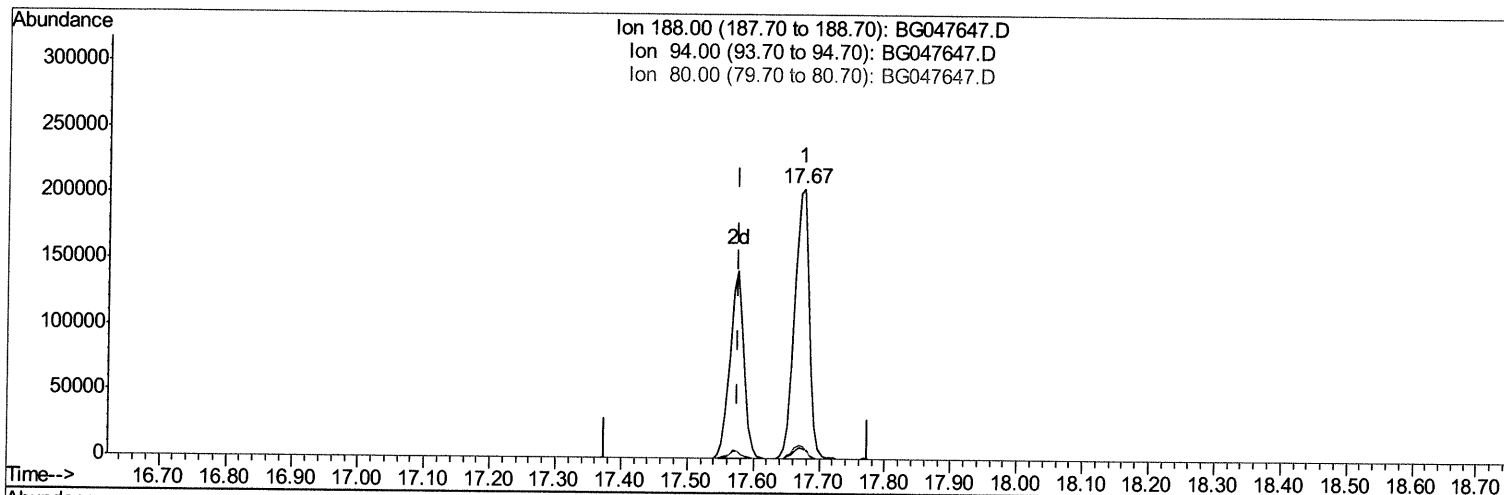
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Quant Time: Dec 08 15:02:46 2020
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Quant Title : SVOA CALIBRATION
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TIC: BG047647.D

(62) Phenanthrene-d10 (I)

17.674min (+0.099) 20.00ng/ul

response 314492

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	3.69
80.00	4.20	4.39
0.00	0.00	0.00

Quantitation Report (Qedit)

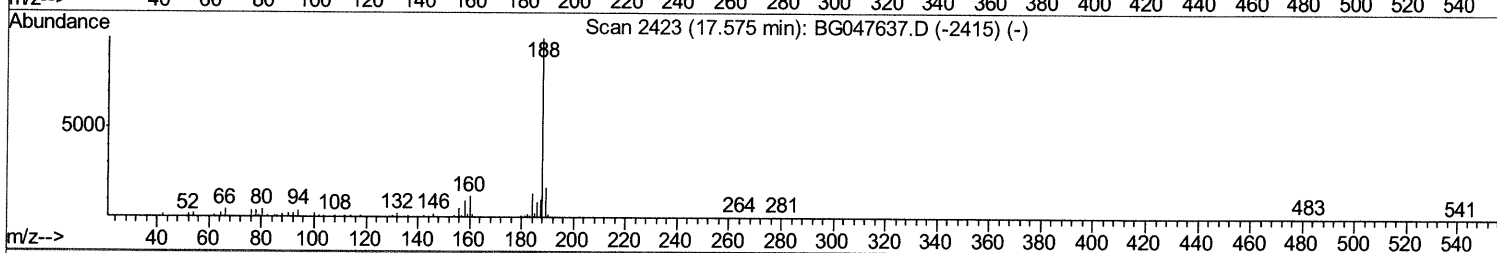
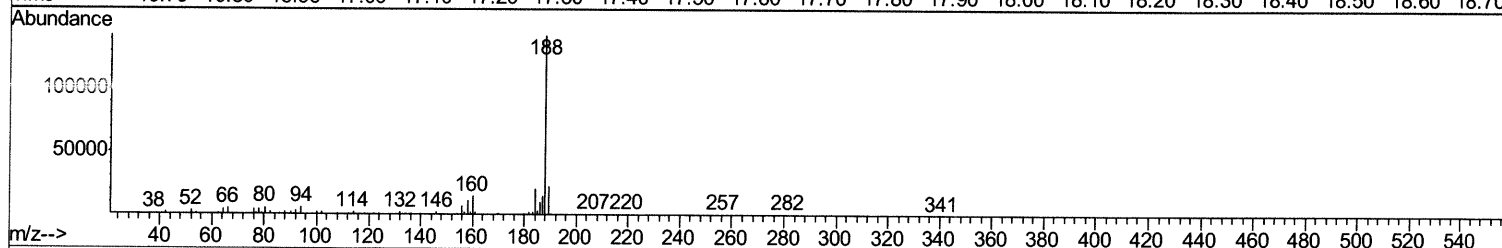
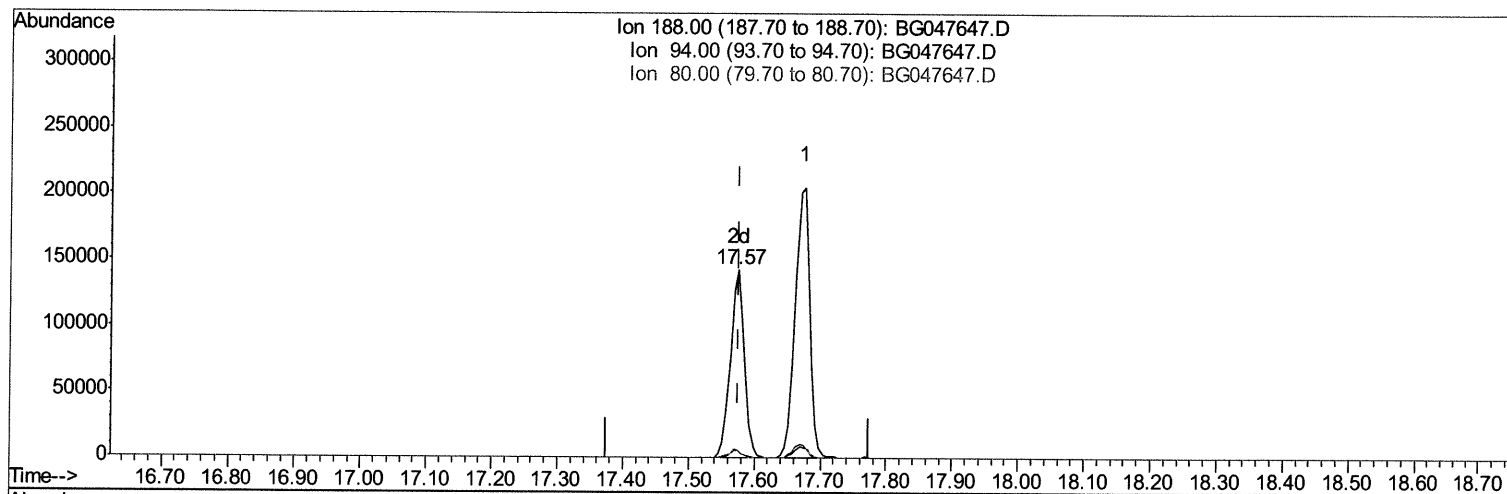
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TIC: BG047647.D

(62) Phenanthrene-d10 (I)

17.575min (-0.000) 20.00ng/ul m 12/09/20 JU

response 209812

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	4.09
80.00	4.20	3.72
0.00	0.00	0.00

Quantitation Report (Qedit)

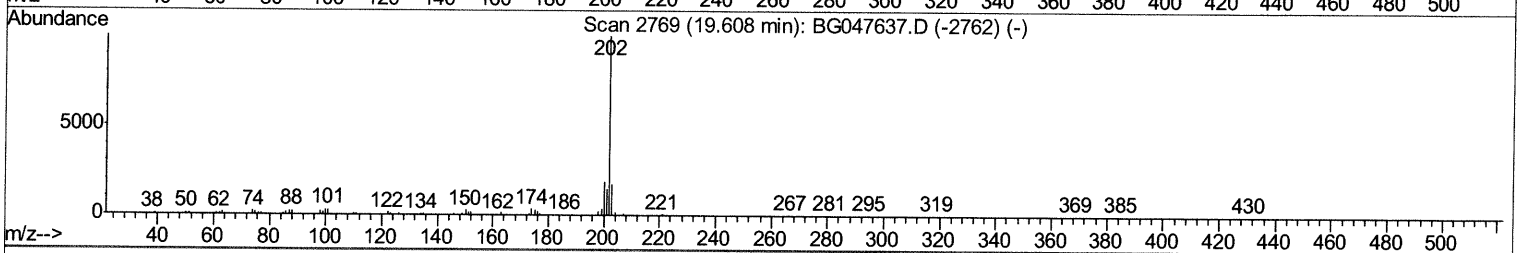
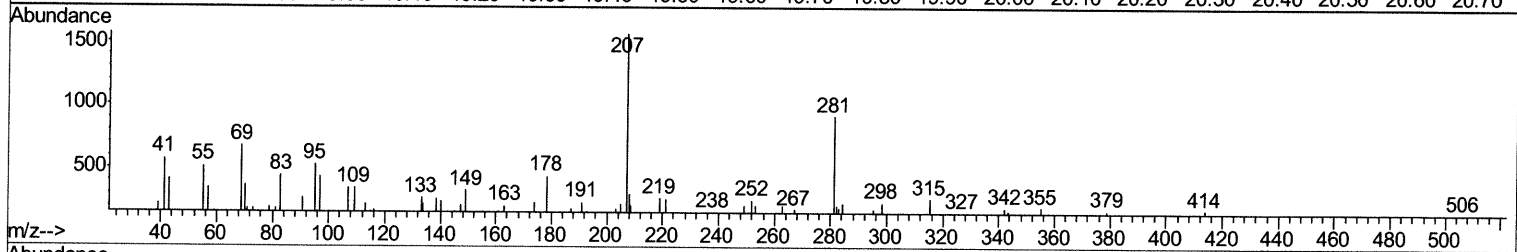
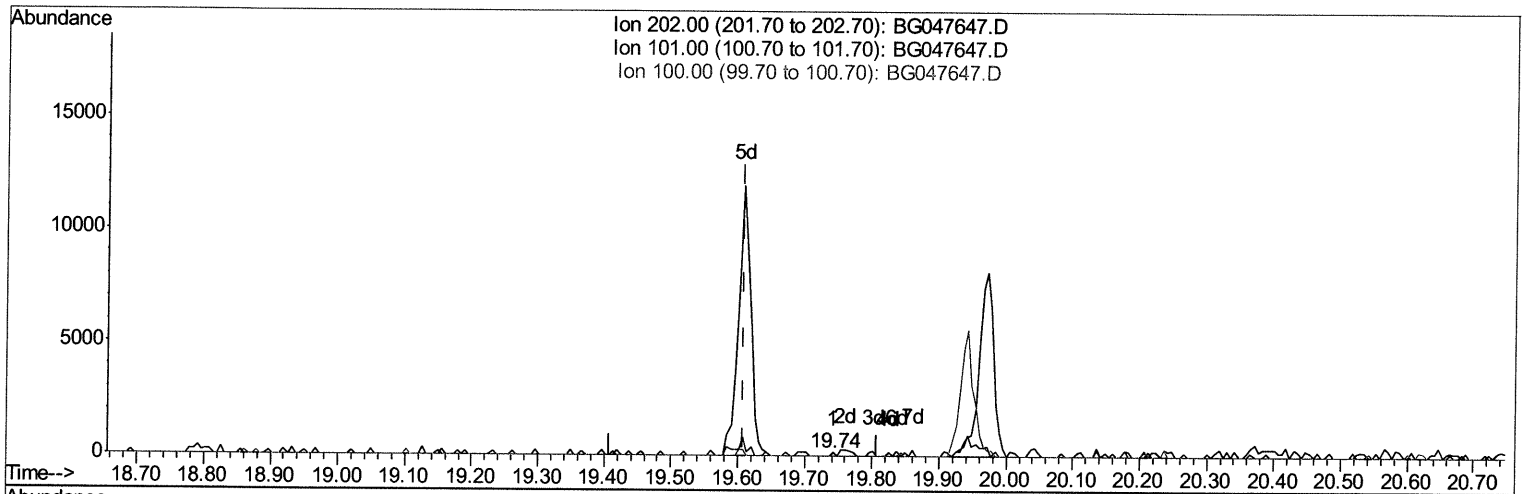
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 Data File : BG047647.D
 Acq On : 8 Dec 2020 12:18
 Operator : CG/JU
 Sample : L4862-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:43 PM

Quant Time: Dec 08 15:05:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration



TIC: BG047647.D

(77) Fluoranthene (C)

19.743min (+0.135) 0.00ng/ul

response 55

Ion	Exp%	Act%
202.00	100	100
101.00	3.00	0.00#
100.00	3.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

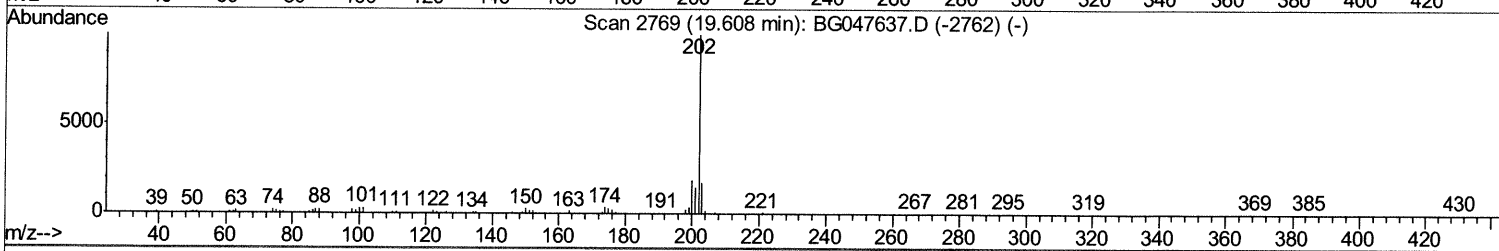
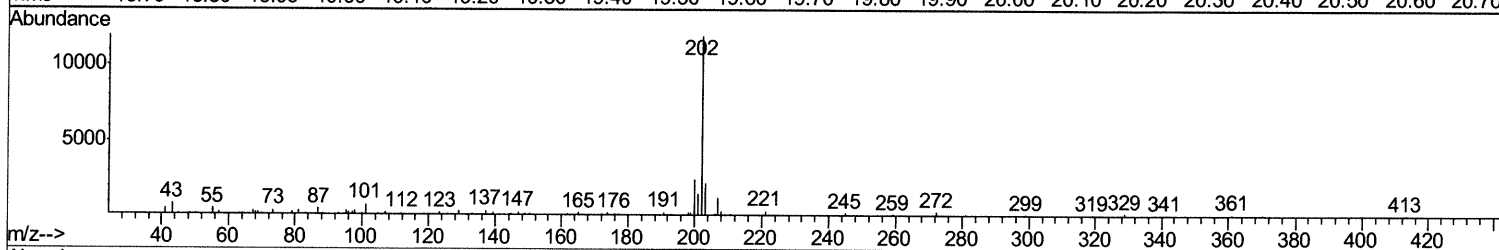
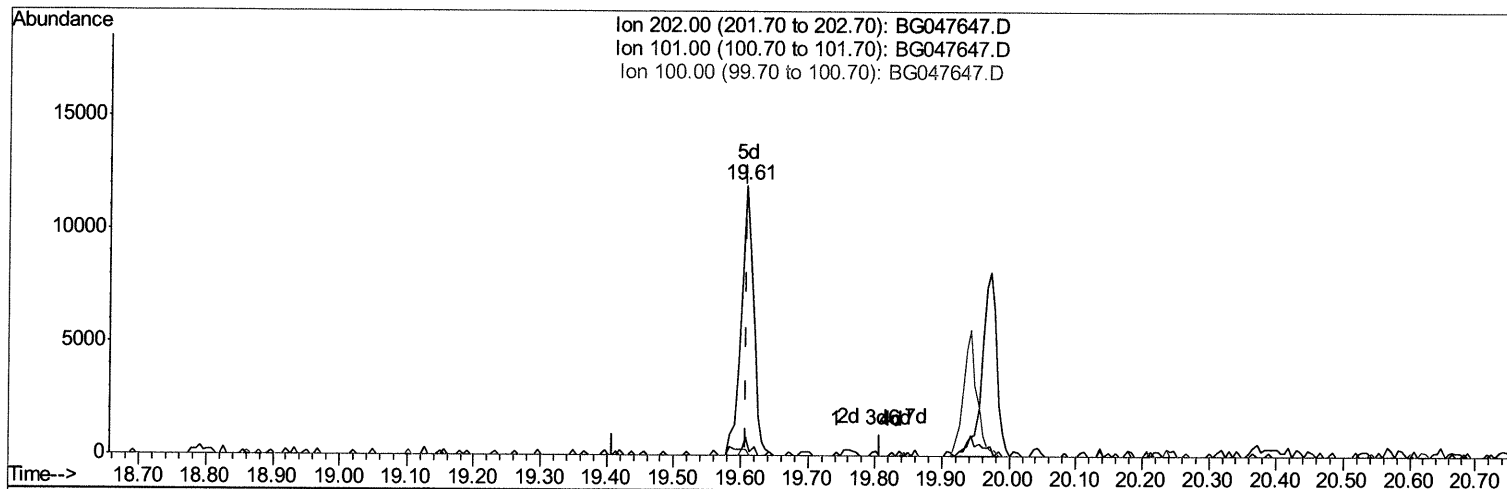
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Data File : BG047647.D
Acq On : 8 Dec 2020 12:18
Operator : CG/JU
Sample : L4862-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ4

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:43 PM

Quant Time: Dec 08 15:05:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC: BG047647.D

(77) Fluoranthene (C)

19.608min (-0.000) 1.05ng/ul m 12/09/2020

response 15255

Ion	Exp%	Act%
202.00	100	100
101.00	3.00	6.99#
100.00	3.20	2.18#
0.00	0.00	0.00


```
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Data File  : BG047647.D  
Acq On     : 8 Dec 2020 12:18  
Operator   : CG/JU  
Sample     : L4862-04  
Misc       :  
ALS Vial   : 26      Sample Multiplier: 1
```

mohammad
12/9/2020 12:19:43 PM

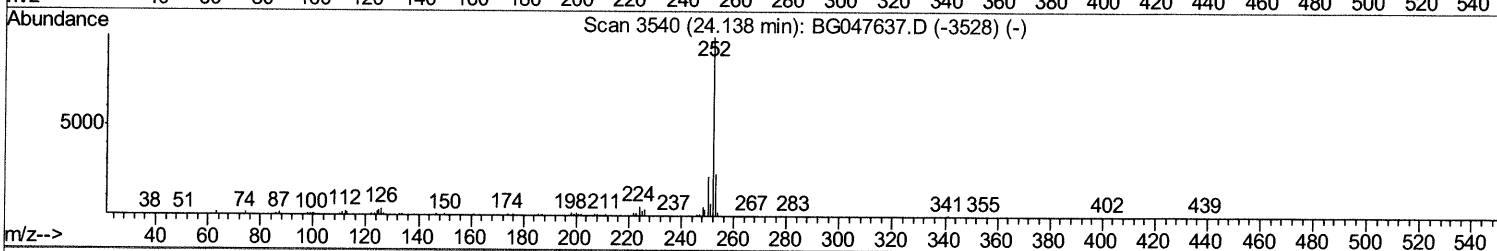
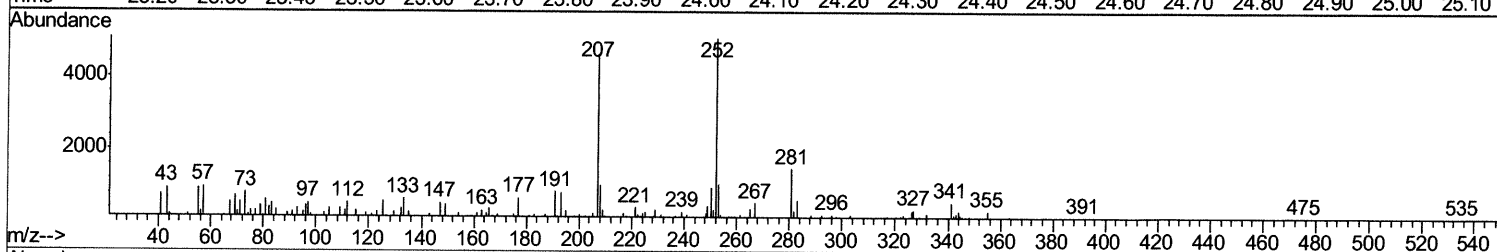
Abundance

Ion 252.00 (251.70 to 252.70): BG047647.D
 Ion 253.00 (252.70 to 253.70): BG047647.D
 Ion 125.00 (124.70 to 125.70): BG047647.D

7000
6000
5000
4000
3000
2000
1000
0

1
24.14
2d
3d
5d
4d
7d

Time--> 23.20 23.30 23.40 23.50 23.60 23.70 23.80 23.90 24.00 24.10 24.20 24.30 24.40 24.50 24.60 24.70 24.80 24.90 25.00 25.10



TIC: BG047647.D

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	20.64
125.00	3.20	11.46#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	33159	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	123698	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	88980	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	209812m>	20.00	ng/ul>	0.00
78) Chrysene-d12	21.85	240	199400	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	209121	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	2532	4.07	ng/uL	0.02
5) Phenol-d5	7.36	99	76436	26.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	39034	26.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	55329	25.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	60930	27.05	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	30643	30.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	35510	29.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	73654	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	74780	30.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	217036	28.08	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	265929	30.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	30750	26.83	ng/ul	0.00
58) Fluorene-d10	15.82	176	204974	28.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	31181	21.95	ng/ul	0.00
71) Anthracene-d10	17.67	188	314562	30.06	ng/ul	0.00
79) Pyrene-d10	19.94	212	352392	29.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	356234	29.16	ng/ul	0.01
Target Compounds						
6) Phenol	7.39	94	4380	1.634	ng/ul#	85
45) Dimethylphthalate	14.27	163	35166	4.492	ng/ul	97
77) Fluoranthene	19.61	202	15255m	1.054	ng/ul	12/09/2020
88) Benzo(b)fluoranthene	24.14	252	15469m	1.060	ng/ul	

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