

Quantitation Report (QT Reviewed)

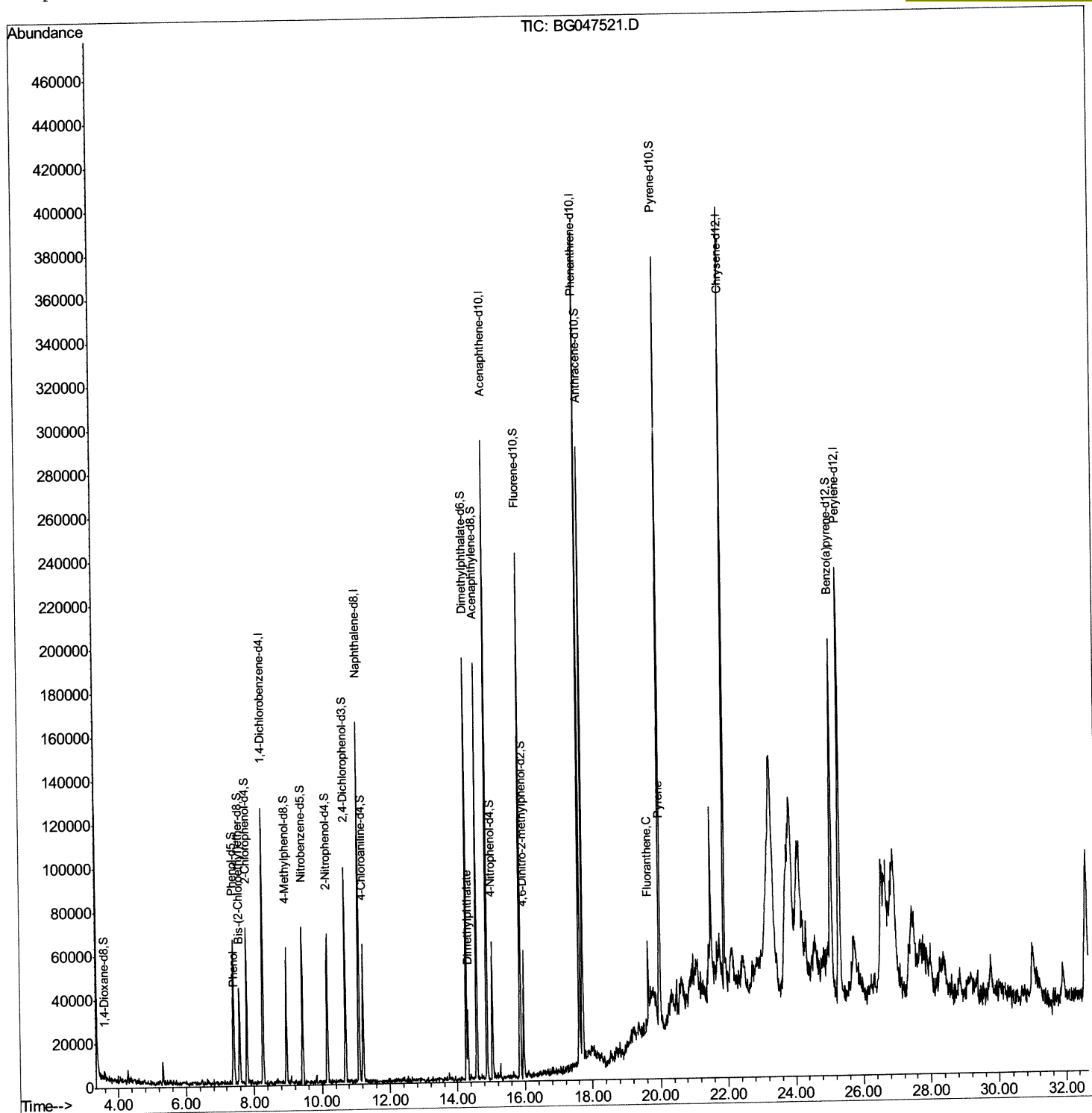
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047521.D
 Acq On : 2 Dec 2020 7:57
 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 C0B19

Quant Time: Dec 02 09:51:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

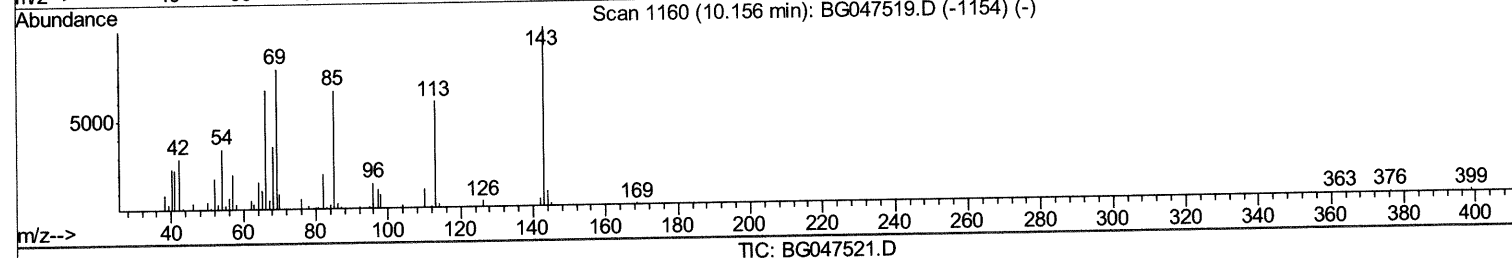
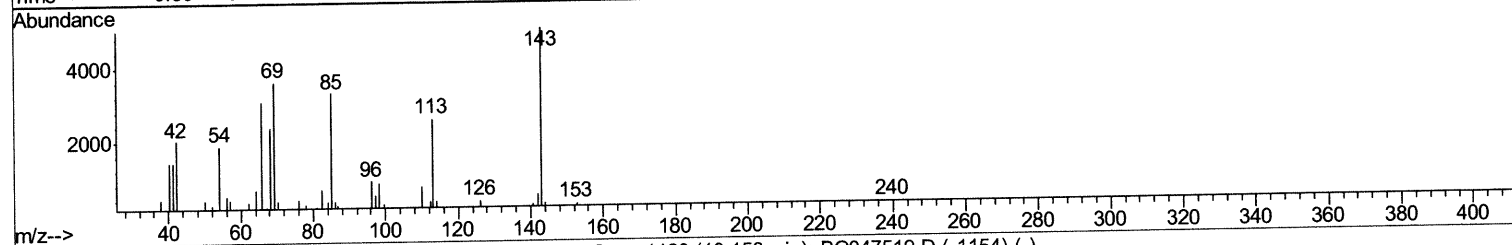
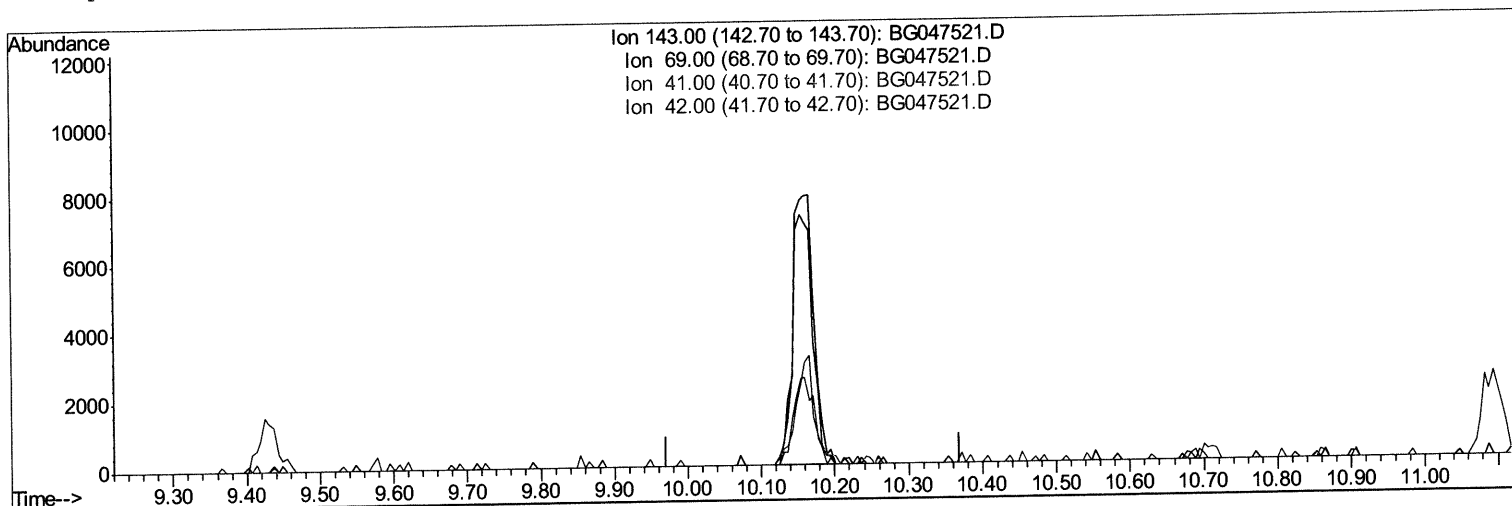
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TIC: BG047521.D

(22) 2-Nitrophenol-d4 (S)

10.170min (-10.170) 0.00ng/ul

response 0

Ion	Exp%	Act%
143.00	100	0.00
69.00	81.40	0.00#
41.00	32.30	0.00#
42.00	33.00	0.00#

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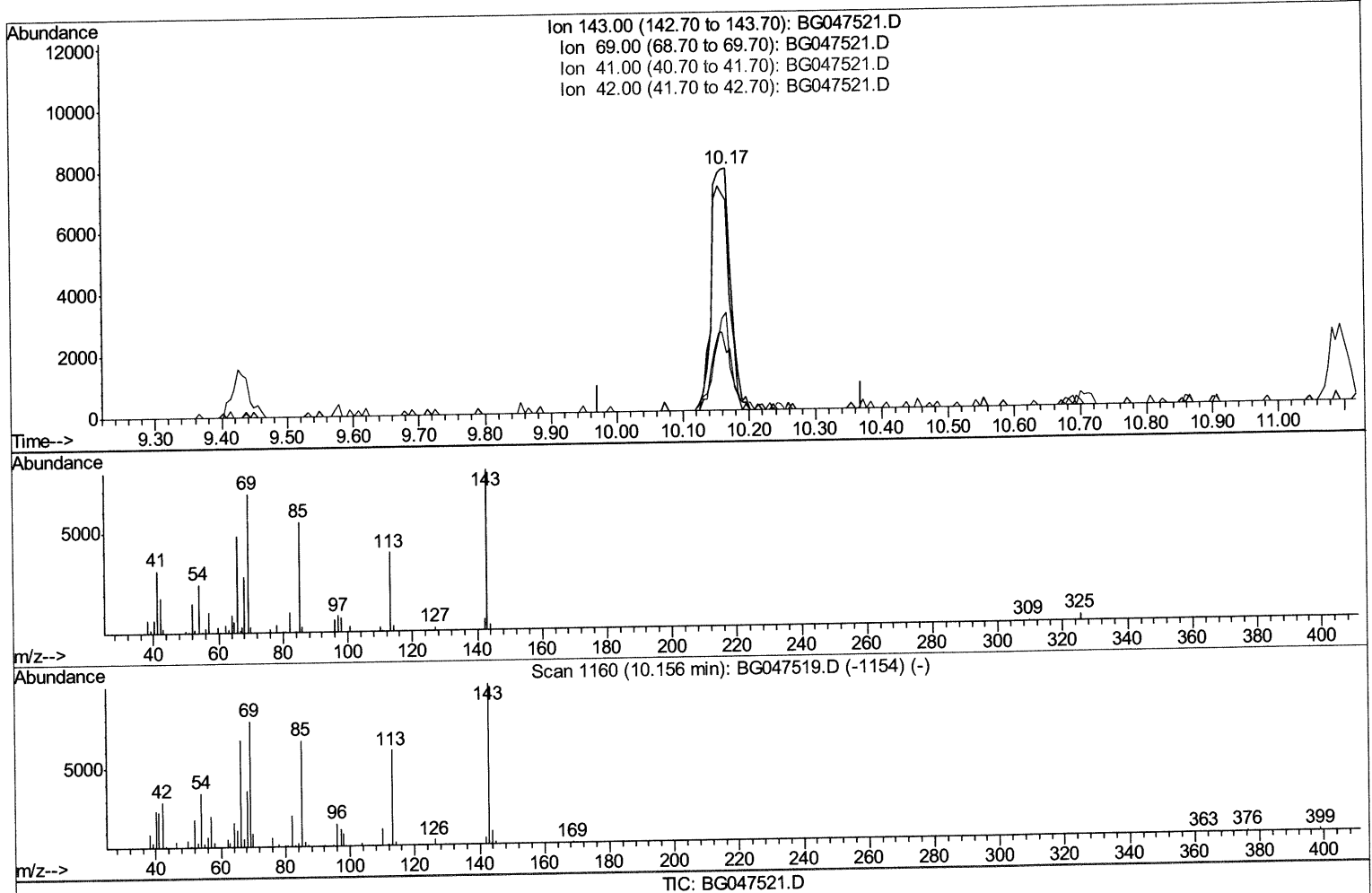
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(22) 2-Nitrophenol-d4 (S)

10.166min (-0.005) 13.77ng/ul m 12/04/20 JU

response 15821

Ion	Exp%	Act%
143.00	100	100
69.00	81.40	86.84
41.00	32.30	40.33#
42.00	33.00	23.85#

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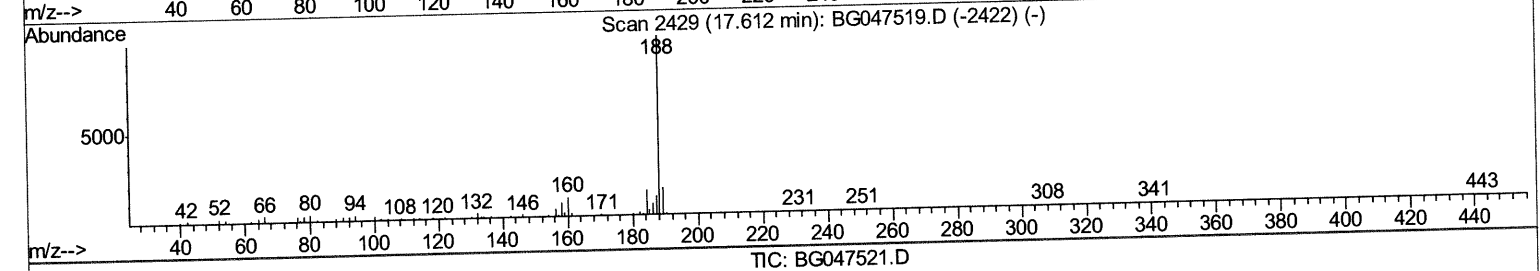
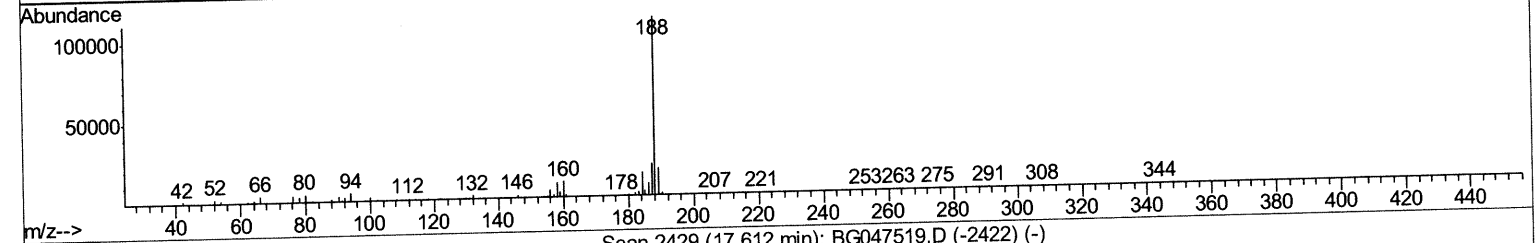
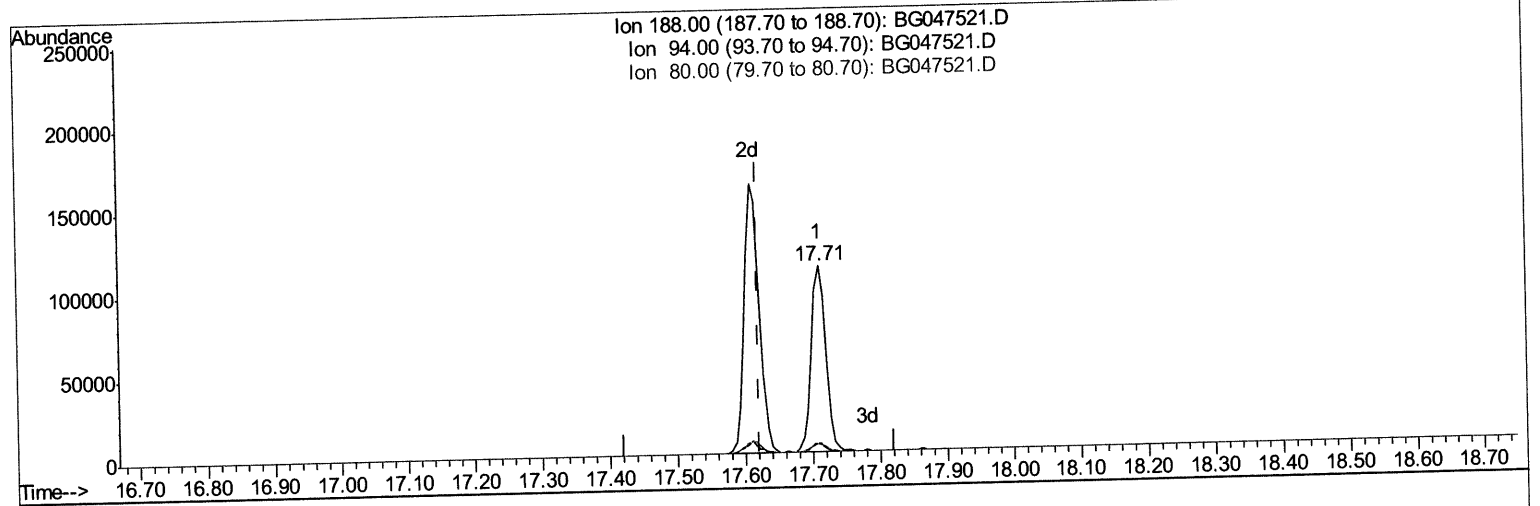
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 Data File : BG047521.D
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 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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(62) Phenanthrene-d10 (I)

17.710min (+0.089) 20.00ng/ul

response 166961

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.68
80.00	5.30	4.27
0.00	0.00	0.00

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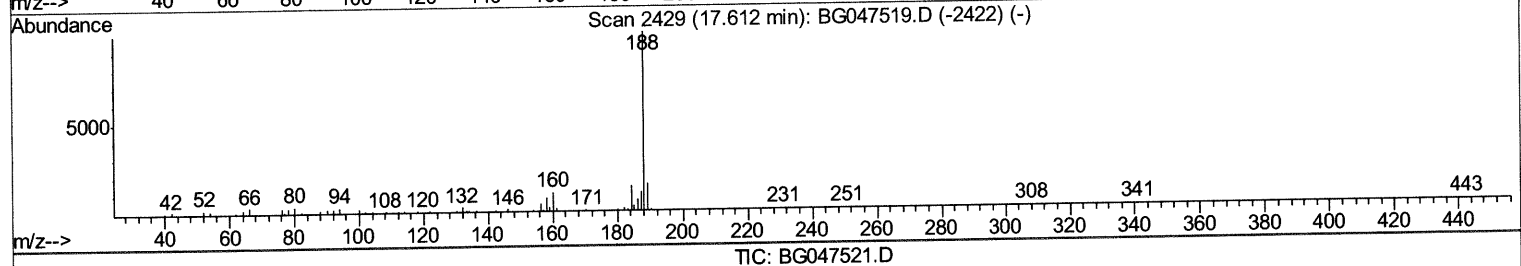
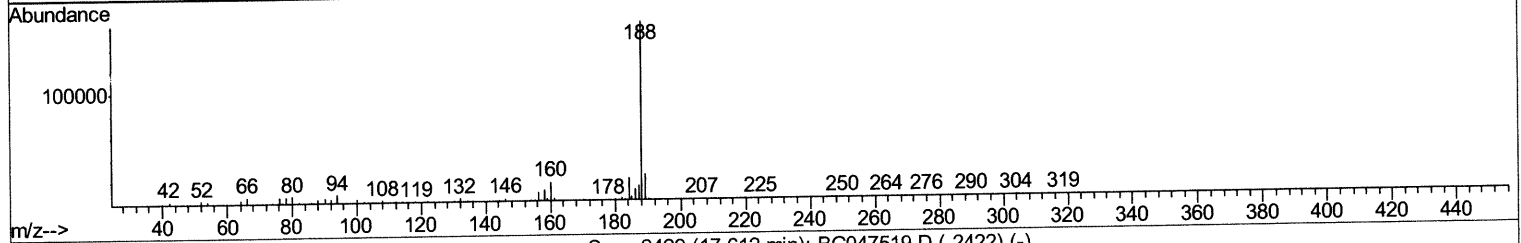
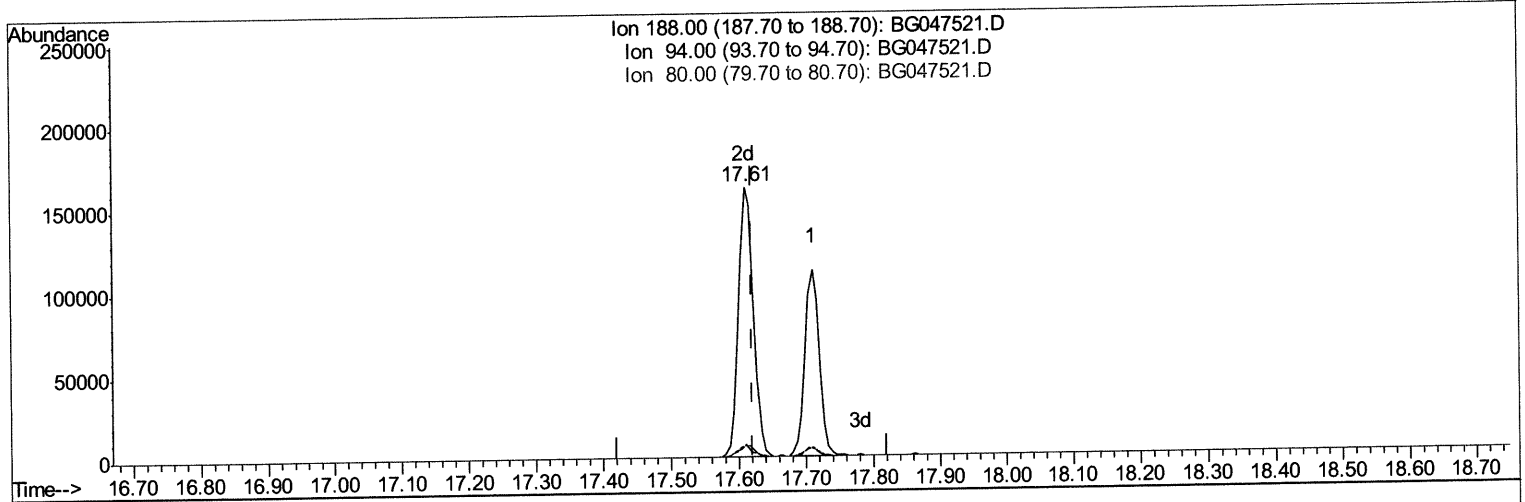
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047521.D
 Acq On : 2 Dec 2020 7:57
 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BG047521.D

(62) Phenanthrene-d10 (I)

17.610min (-0.010) 20.00ng/ul m 12/04/2024

response 247318

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.61
80.00	5.30	4.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

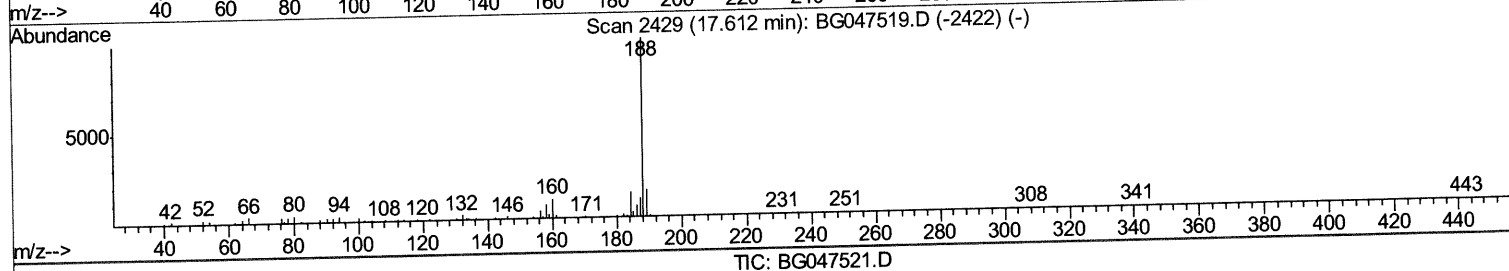
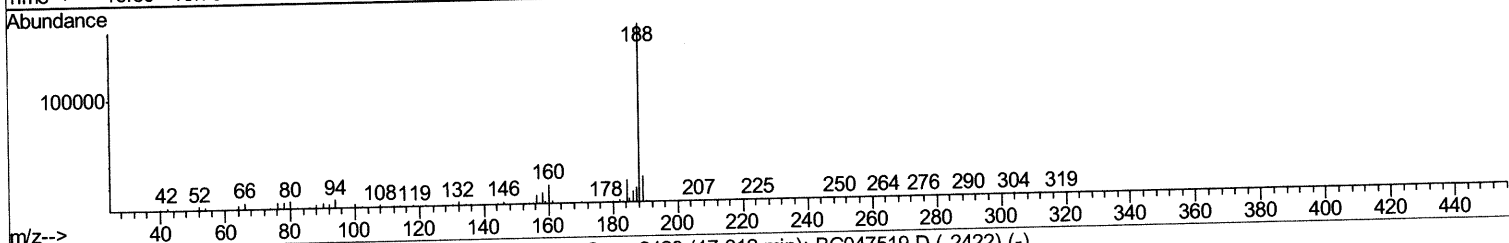
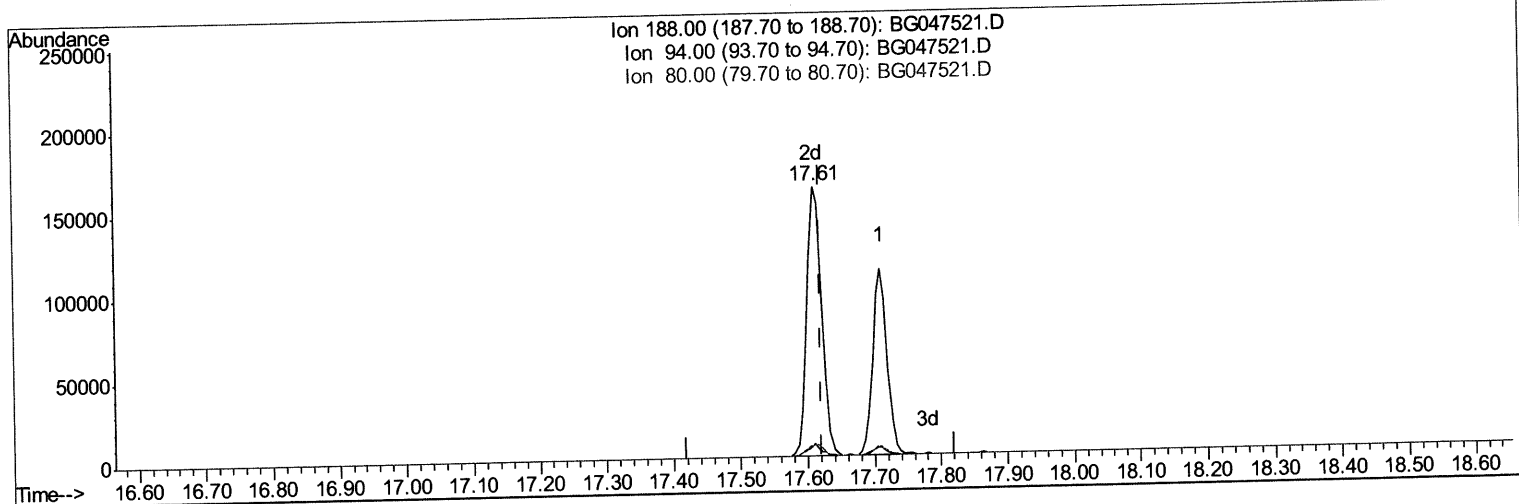
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047521.D
 Acq On : 2 Dec 2020 7:57
 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 02 09:49:41 2020
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(62) Phenanthrene-d10 (I)

17.610min (-0.010) 20.00ng/ul m 12/04/2024

response 247318

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.61
80.00	5.30	4.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

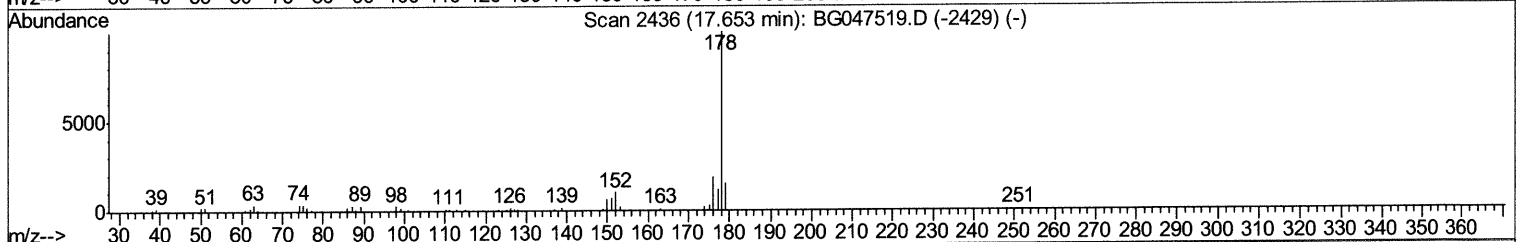
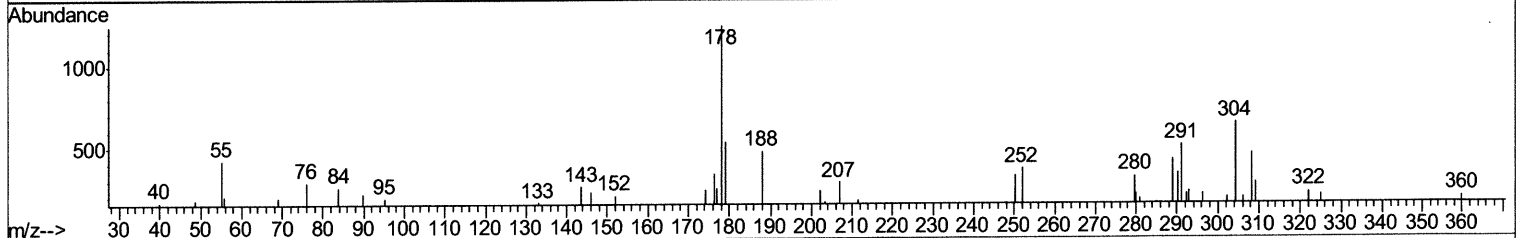
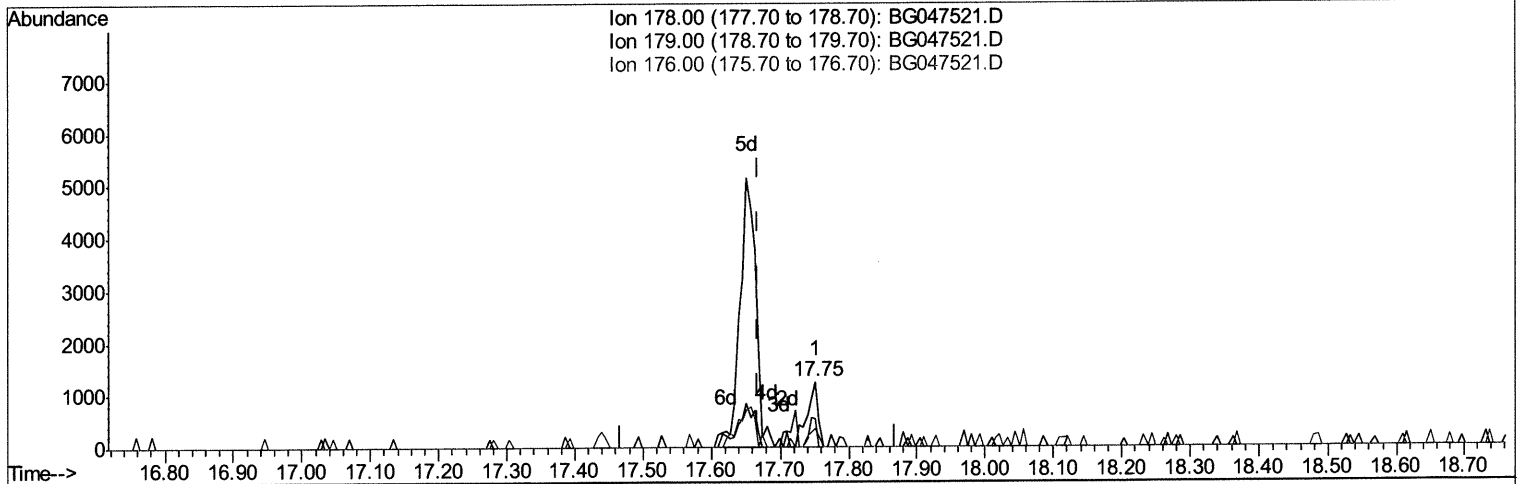
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 Operator : CG/JU
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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TIC: BG047521.D

(70) Phenanthrene

17.751min (+0.084) 0.11ng/ul

response 1437

Ion	Exp%	Act%
178.00	100	100
179.00	14.70	42.95#
176.00	17.40	27.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

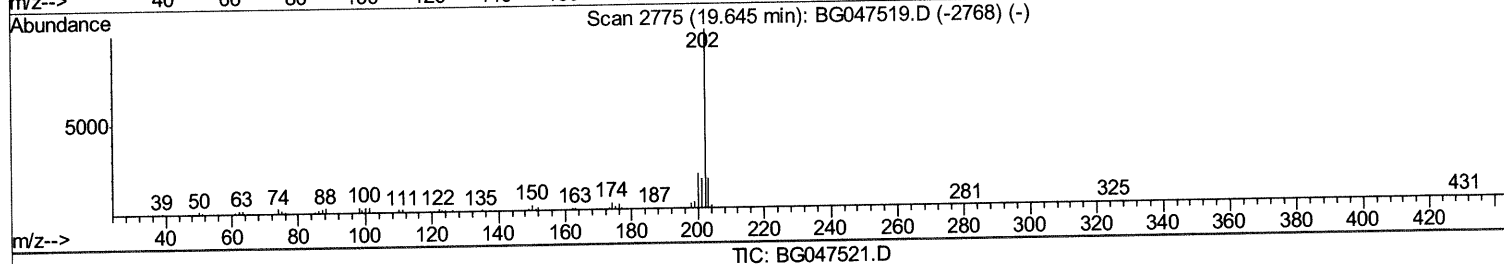
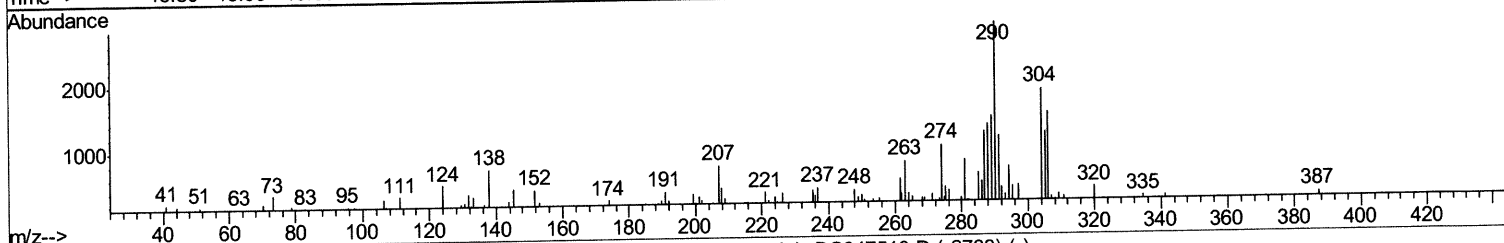
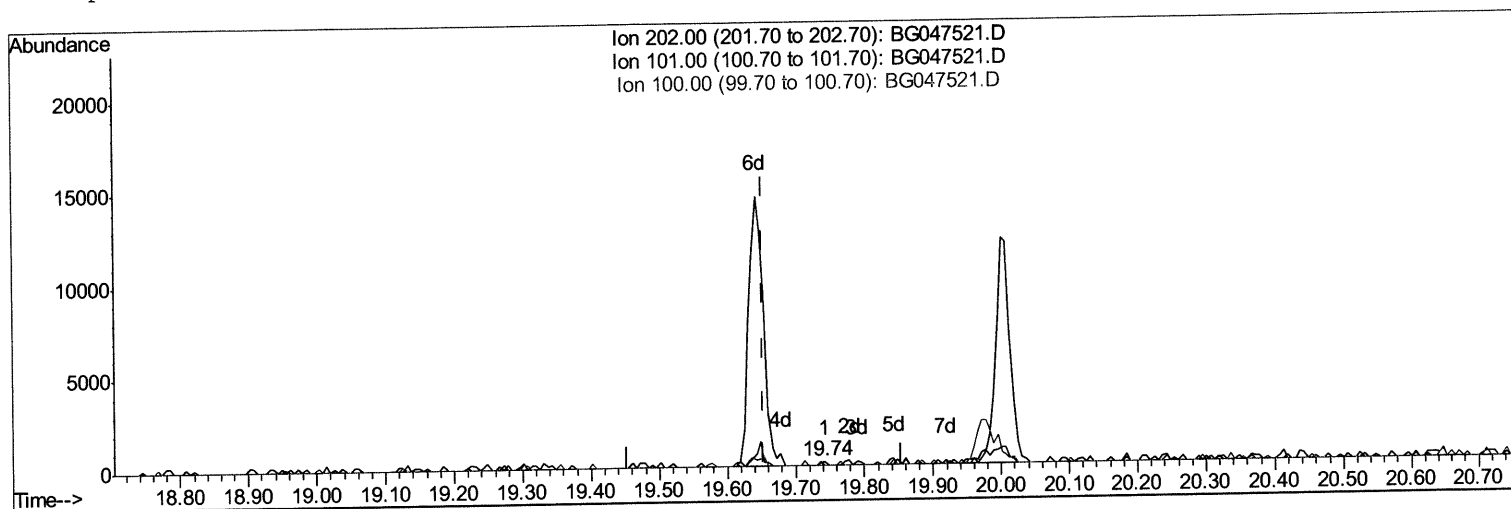
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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(77) Fluoranthene (C)

19.743min (+0.090) 0.01ng/ul

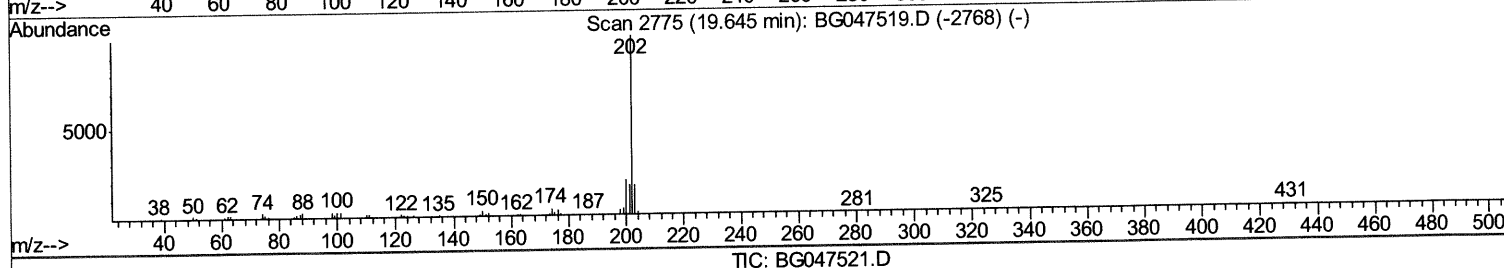
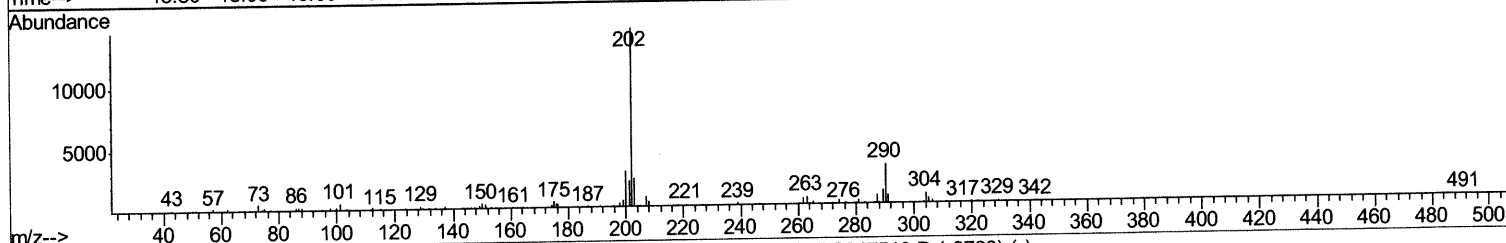
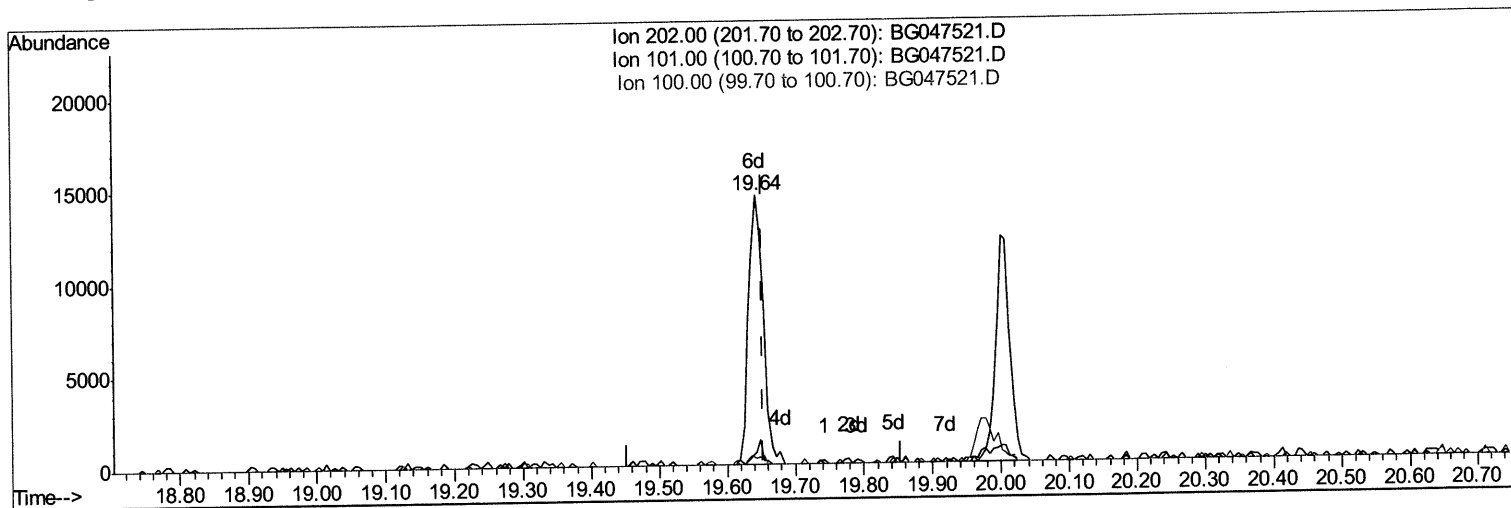
response 131

Ion	Exp%	Act%
202.00	100	100
101.00	3.80	0.00#
100.00	3.80	0.00#
0.00	0.00	0.00

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
Data File : BG047521.D  
Acq On    : 2 Dec 2020    7:57  
Operator  : CG/JU  
Sample    : L4865-21  
Misc      :  
ALS Vial  : 34    Sample Multiplier: 1
```

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19.643min (-0.010) 1.31ng/ul m 12/09/20 Jd

Ion	Exp%	Act%
202.00	100	100
101.00	3.80	4.68#
100.00	3.80	2.40#
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	8.27	152	31672	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	127445	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	102792	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	247318m>	20.00	ng/ul>	-0.01
78) Chrysene-d12	21.89	240	223605	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	235380	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1481	1.70	ng/uL	-0.02
5) Phenol-d5	7.39	99	31594	9.95	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	20060	11.07	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	25963	12.19	ng/ul	-0.02
13) 4-Methylphenol-d8	8.96	113	19549	8.01	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	14032	13.33	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.17	143	15821m>	13.77	ng/ul>	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	32881	12.50	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.22	131	29005	10.91	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	116052	13.15	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	128943	12.64	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	11802	8.77	ng/ul	-0.02
58) Fluorene-d10	15.86	176	104654	12.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	13605	9.66	ng/ul	-0.01
71) Anthracene-d10	17.71	188	167020	13.61	ng/ul	-0.01
79) Pyrene-d10	19.98	212	191569	14.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	194453	14.35	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	4402	1.447	ng/ul#	89
45) Dimethylphthalate	14.32	163	18979	2.109	ng/ul	98
77) Fluoranthene	19.64	202	22012m>	1.305	ng/ul>	12/04/20 J4
80) Pvrene	20.00	202	17907	1.131	ng/ul#	95

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