

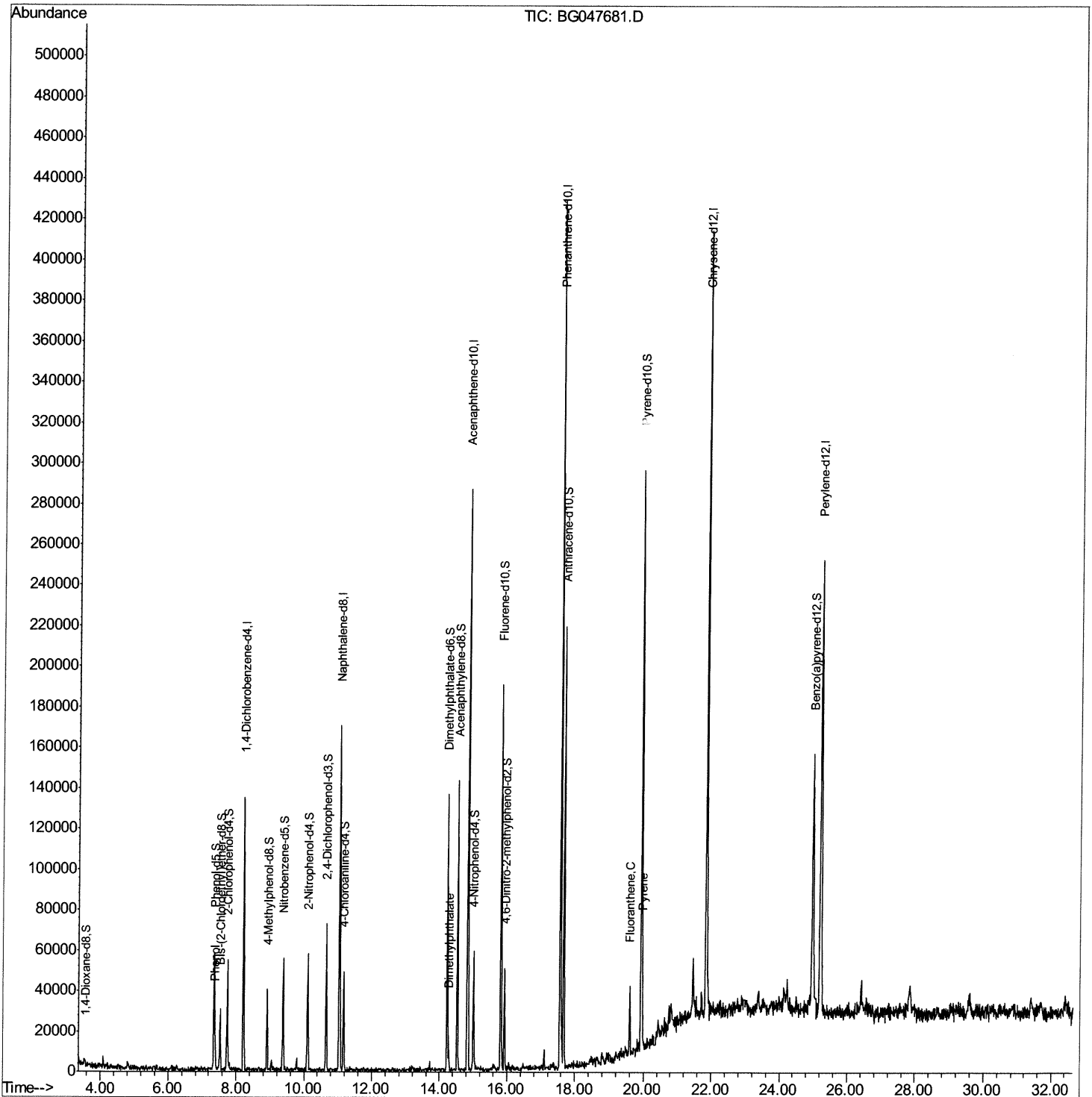
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047681.D
Acq On : 9 Dec 2020 19:59
Operator : CG/JU
Sample : L4941-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW6

Manual Integrations
APPROVED

mohammad
12/10/2020 8:37:24 AM

Quant Time: Dec 10 01:29:50 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)

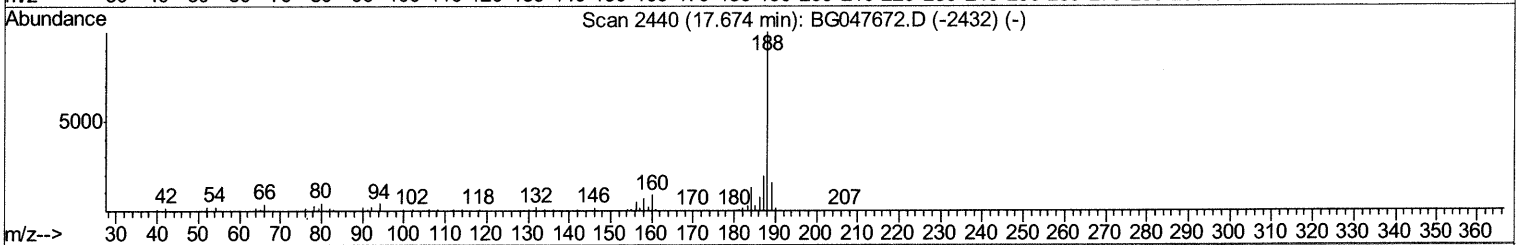
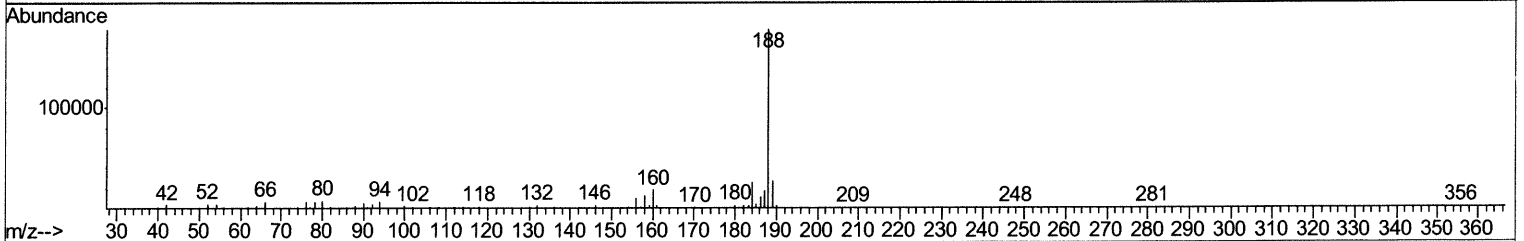
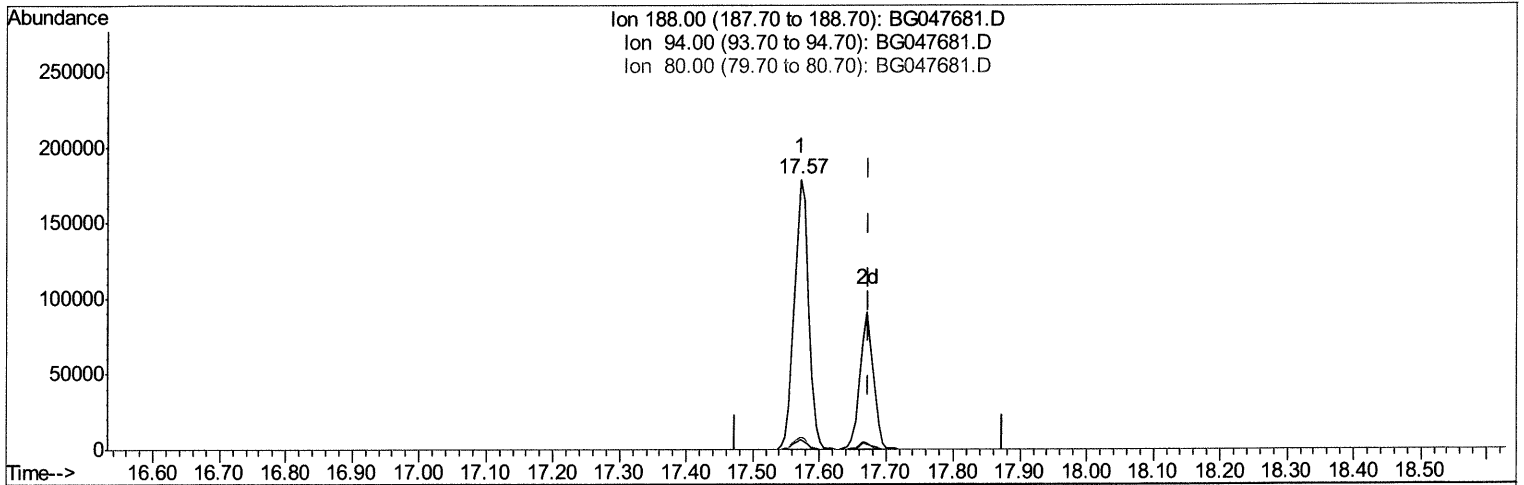
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TIC: BG047681.D

(71) Anthracene-d10 (S)

17.572min (-0.103) 20.05ng/ul

response 268209

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.69
80.00	4.90	4.41
0.00	0.00	0.00

Quantitation Report (Qedit)

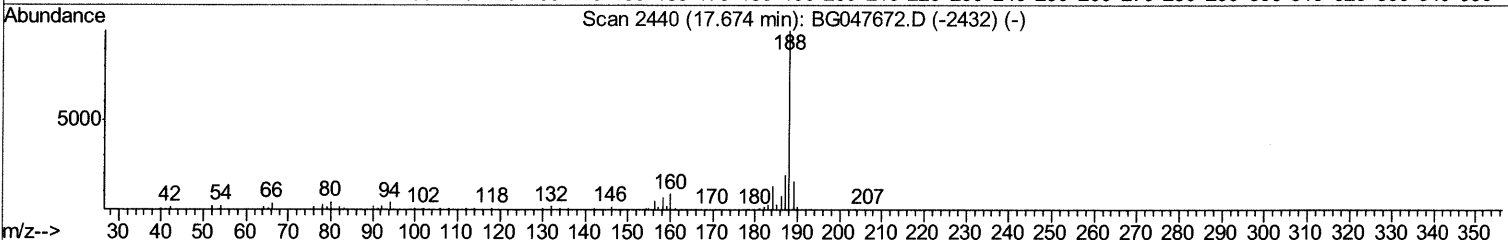
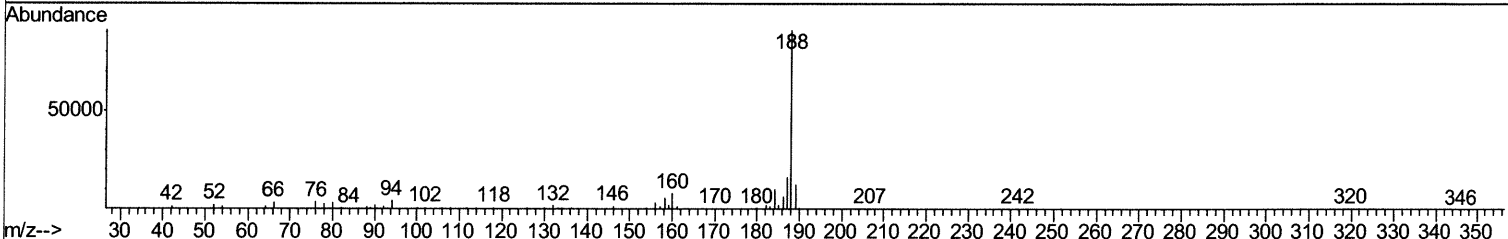
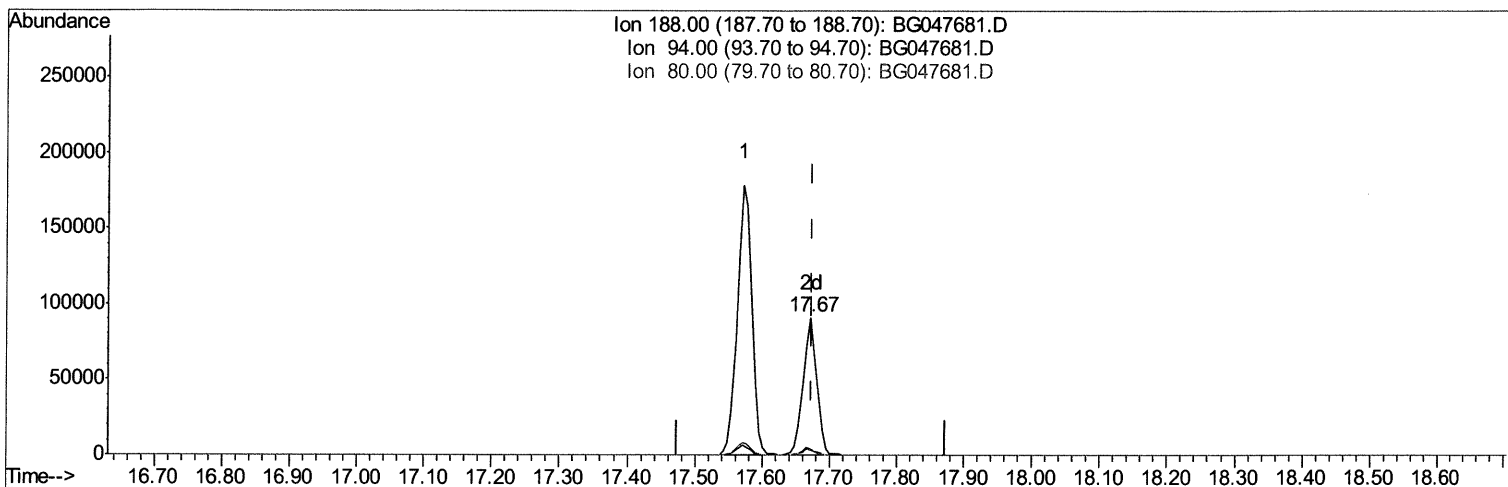
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TIC: BG047681.D

(71) Anthracene-d10 (S)

17.672min (-0.003) 9.55ng/ul m 12/11/2020

response 127723

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.82#
80.00	4.90	3.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

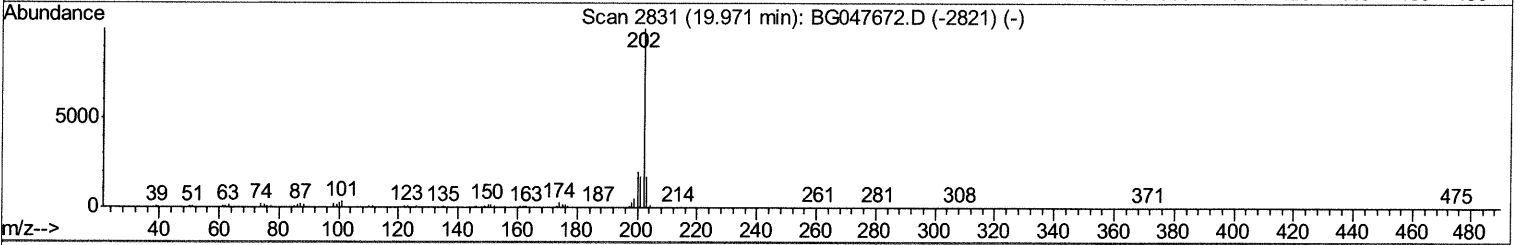
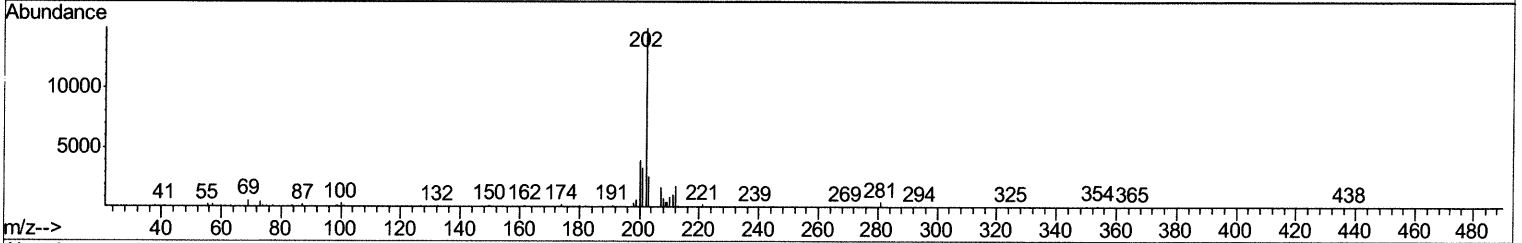
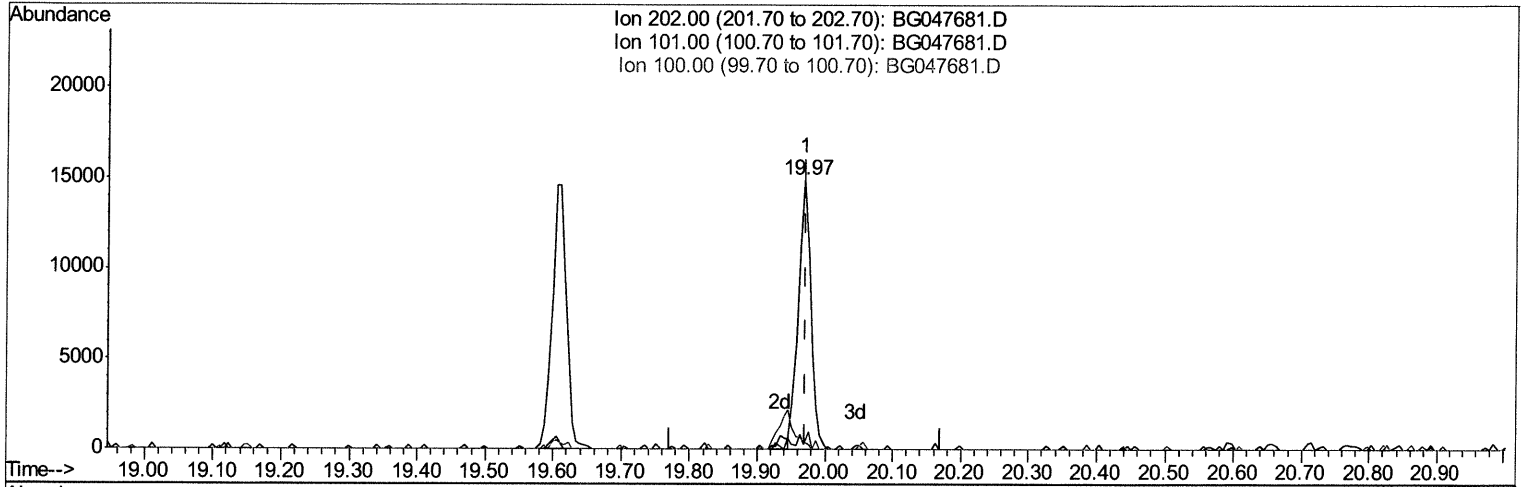
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Instrument :
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Manual Integrations
APPROVED

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TIC: BG047681.D

(80) Pyrene

19.969min (-0.003) 1.05ng/ul

response 18956

Ion	Exp%	Act%
202.00	100	100
101.00	3.10	1.74#
100.00	3.00	2.84
0.00	0.00	0.00

Quantitation Report (Qedit)

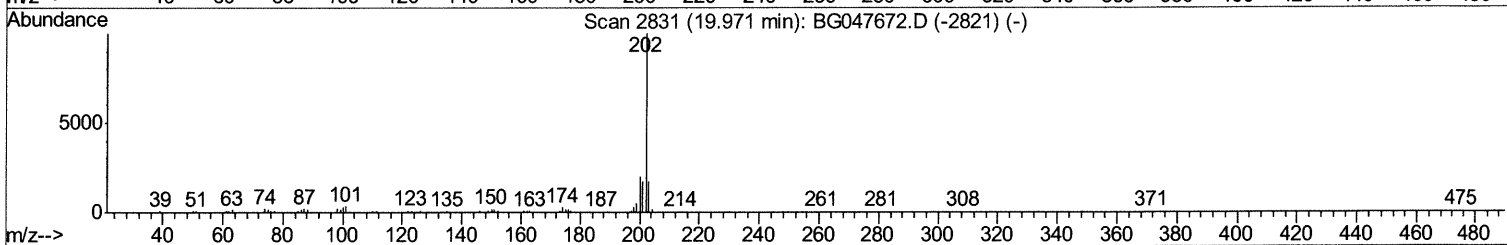
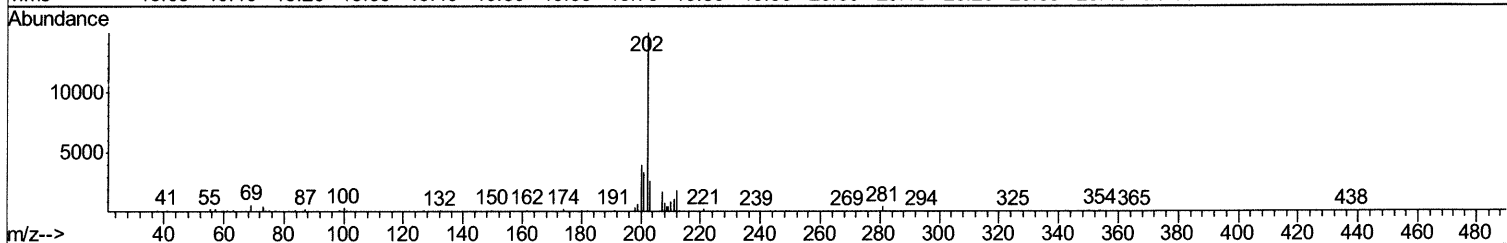
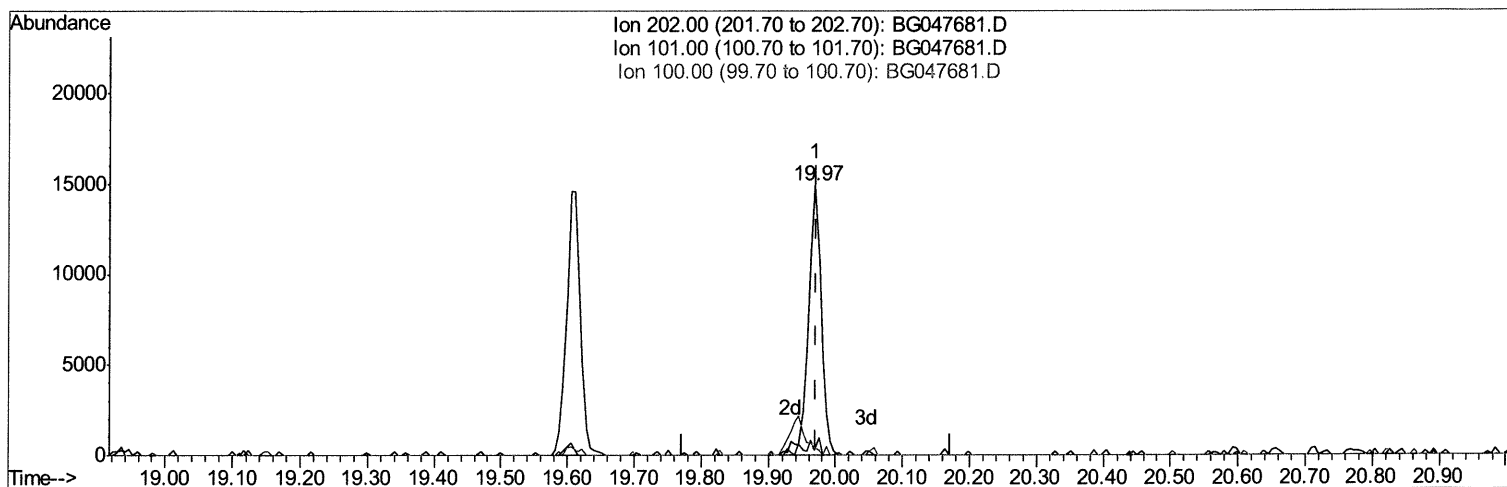
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Manual Integrations
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TIC: BG047681.D

(80) Pyrene

19.969min (-0.003) 1.09ng/ul m 12/11/2020

response 19742

Ion	Exp%	Act%
202.00	100	100
101.00	3.10	1.74#
100.00	3.00	2.84
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	34281	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	132497	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	103467	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	268209	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	248872	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	259570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	1028	1.60	ng/uL	0.00
5) Phenol-d5	7.35	99	26627	9.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	14702	9.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	19727	8.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	13894	5.97	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	11103	10.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	13288	10.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	24586	8.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	20967	8.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	83031	9.24	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	102885	10.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	10167	7.63	ng/ul	0.00
58) Fluorene-d10	15.82	176	79083	9.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	11174	6.15	ng/ul	0.00
71) Anthracene-d10	17.67	188	127723m>	9.55	ng/ul>	0.00 12/11/2020
79) Pyrene-d10	19.94	212	157729	10.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	154698	10.20	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	6734	2.429 ng/ul#	70
45) Dimethylphthalate	14.28	163	9755	1.072 ng/ul#	97
77) Fluoranthene	19.61	202	21481	1.161 ng/ul#	97
80) Pyrene	19.97	202	19742m>	1.091 ng/ul>	12/11/2020

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