

Quantitation Report (QT Reviewed)

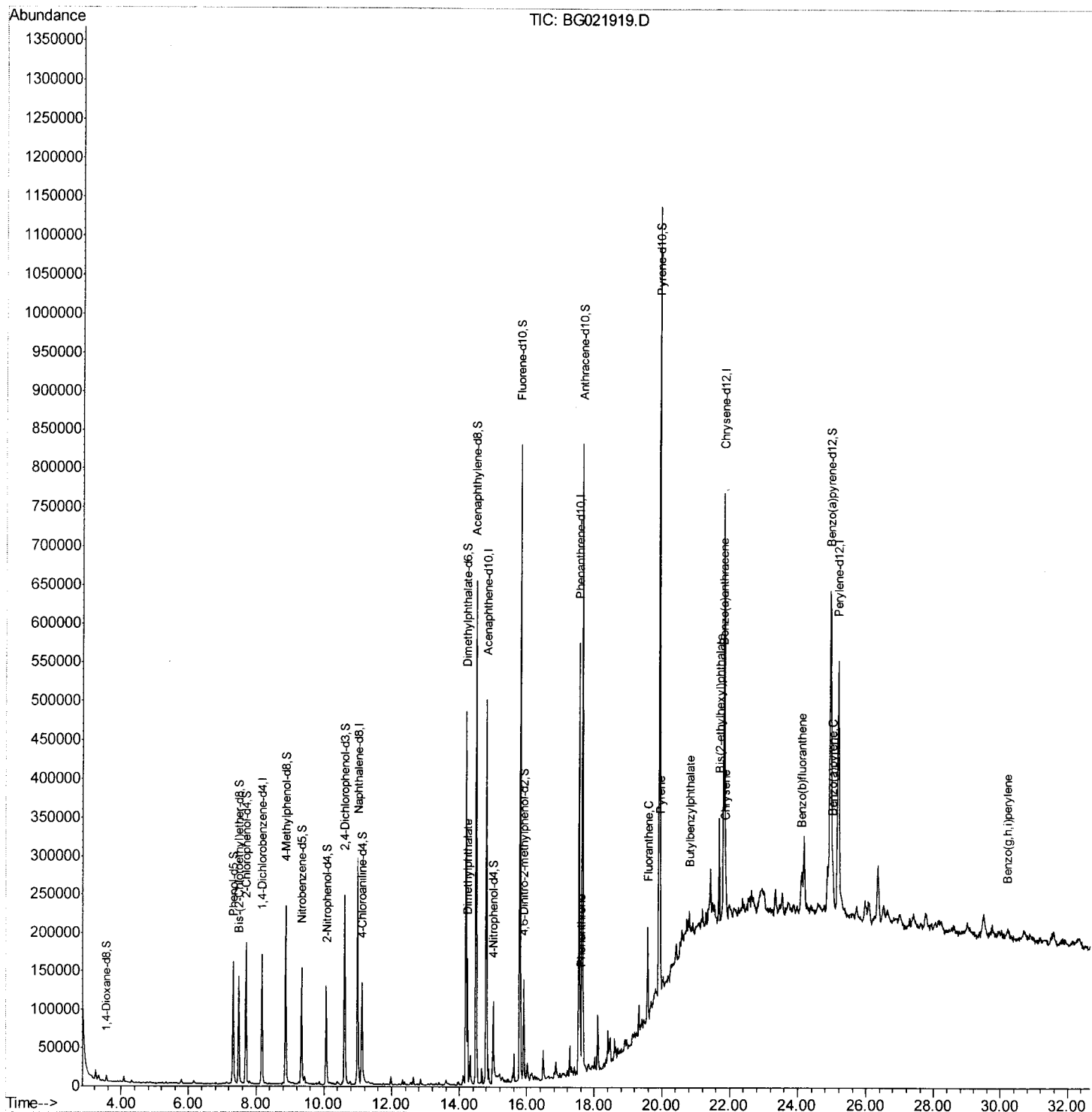
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021919.D
 Acq On : 16 May 2016 23:25
 Operator : UM/SJ
 Sample : H3095-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF0

Manual Integrations
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Quant Time: May 17 04:03:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

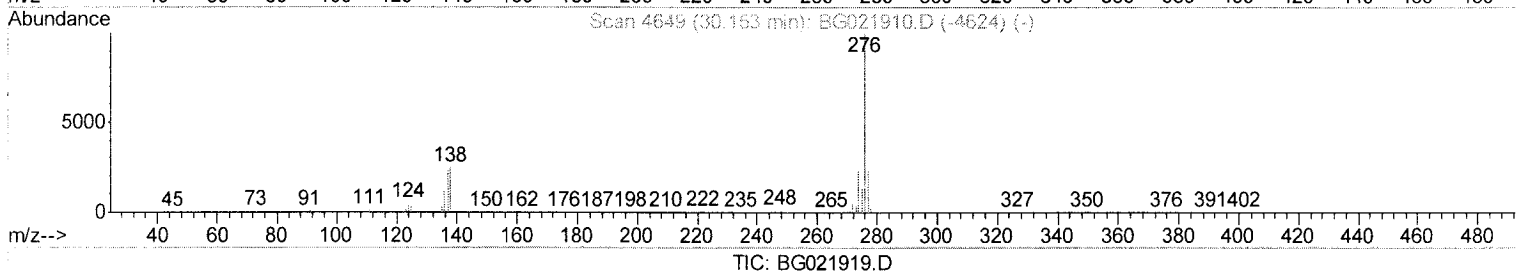
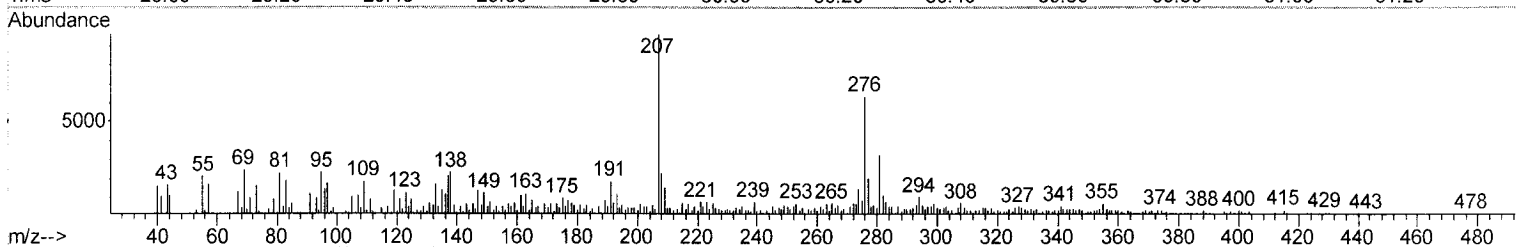
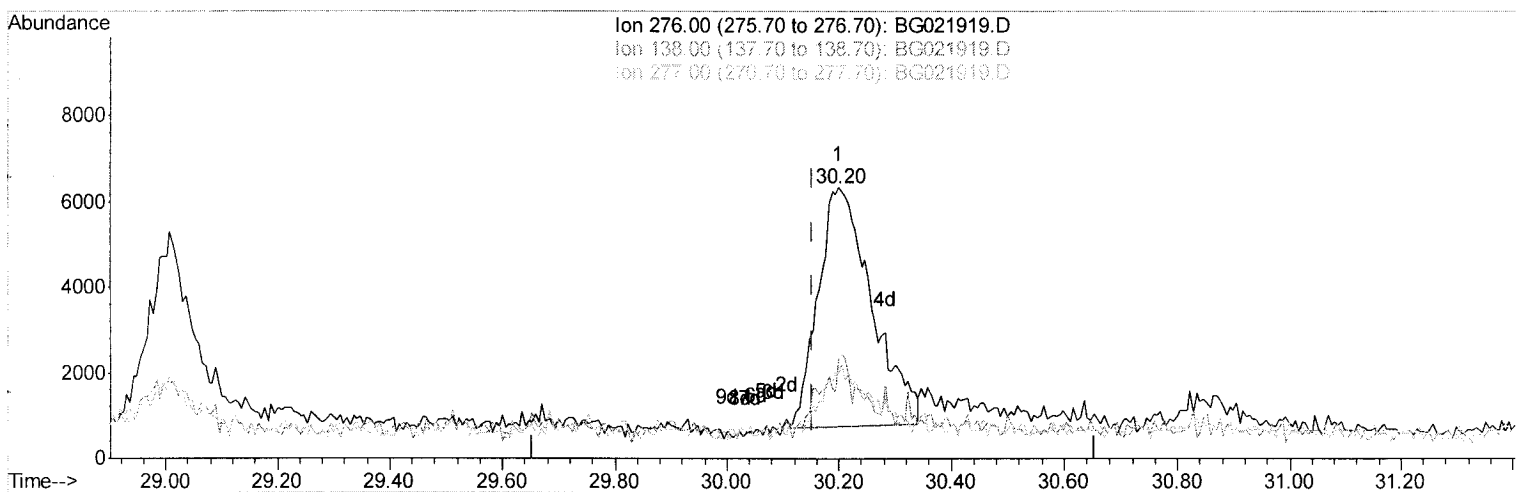
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(92) Benzo(g,h,i)perylene

30.199min (+0.046) 1.74ng/ul m

response 37083

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	37.03#
277.00	24.70	31.89#
0.00	0.00	0.00

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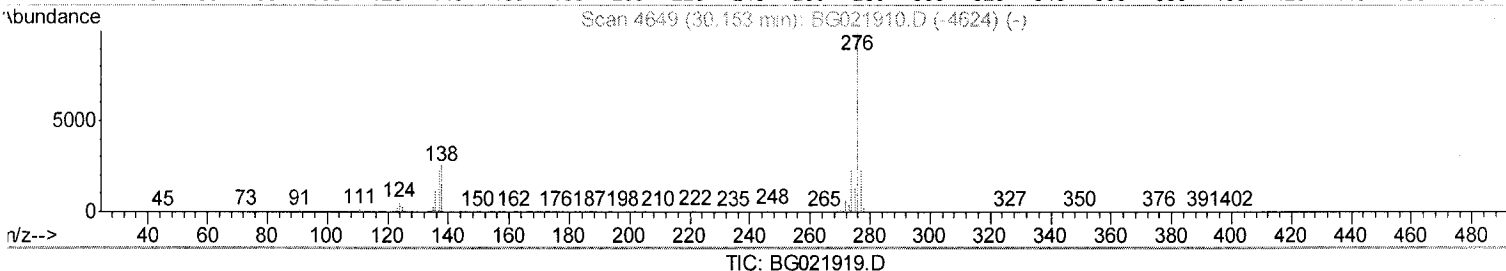
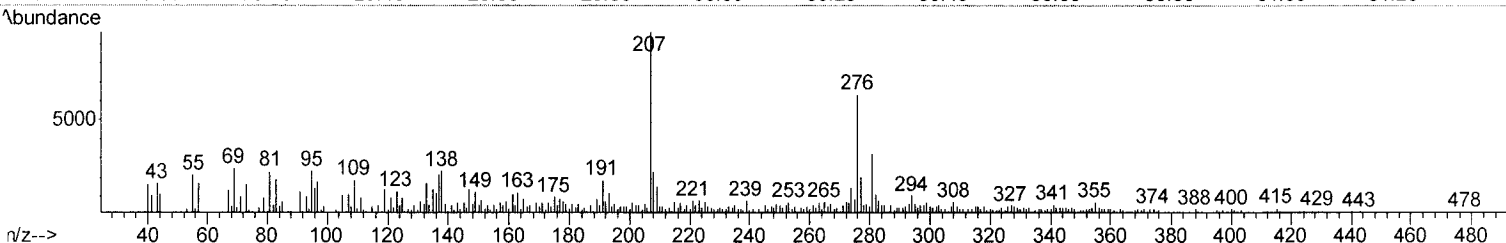
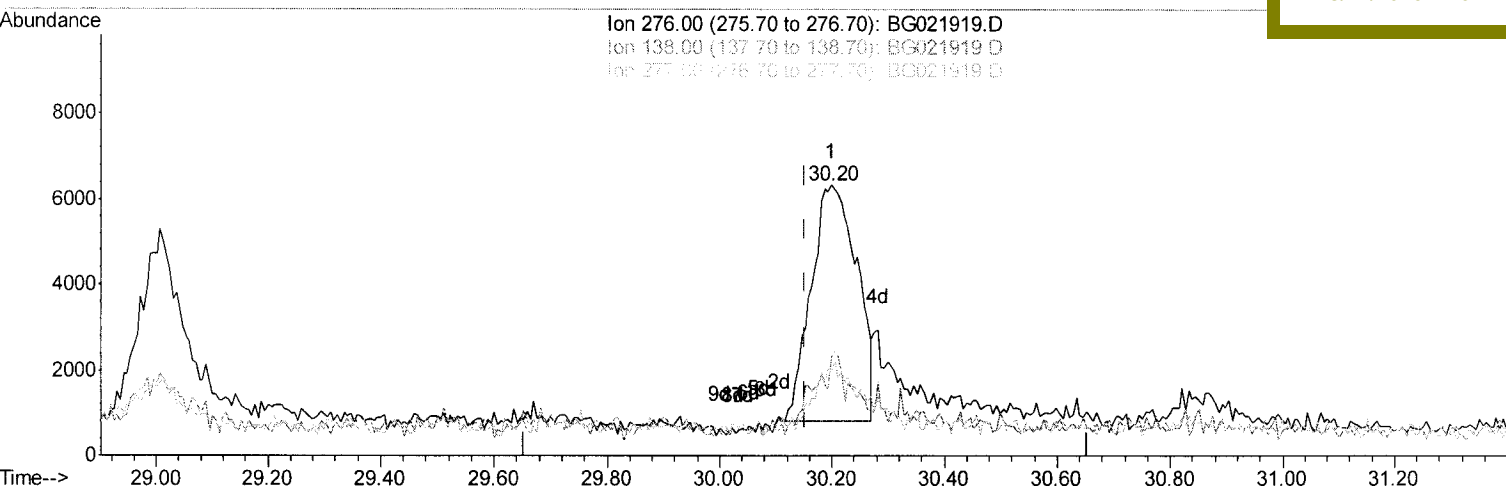
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(92) Benzo(g,h,i)perylene

30.199min (+0.046) 1.48ng/ul

response 31501

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	37.03#
277.00	24.70	31.89#
0.00	0.00	0.00

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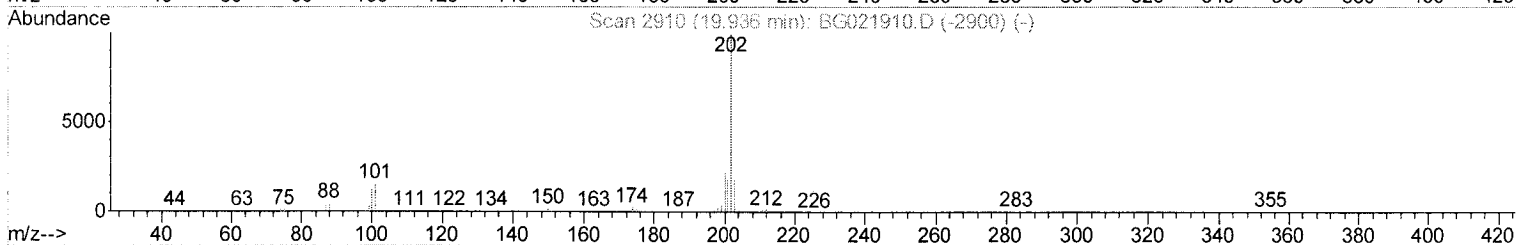
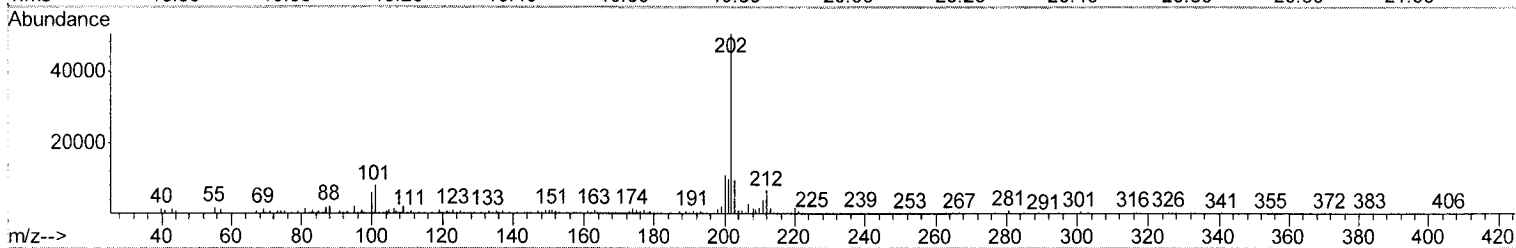
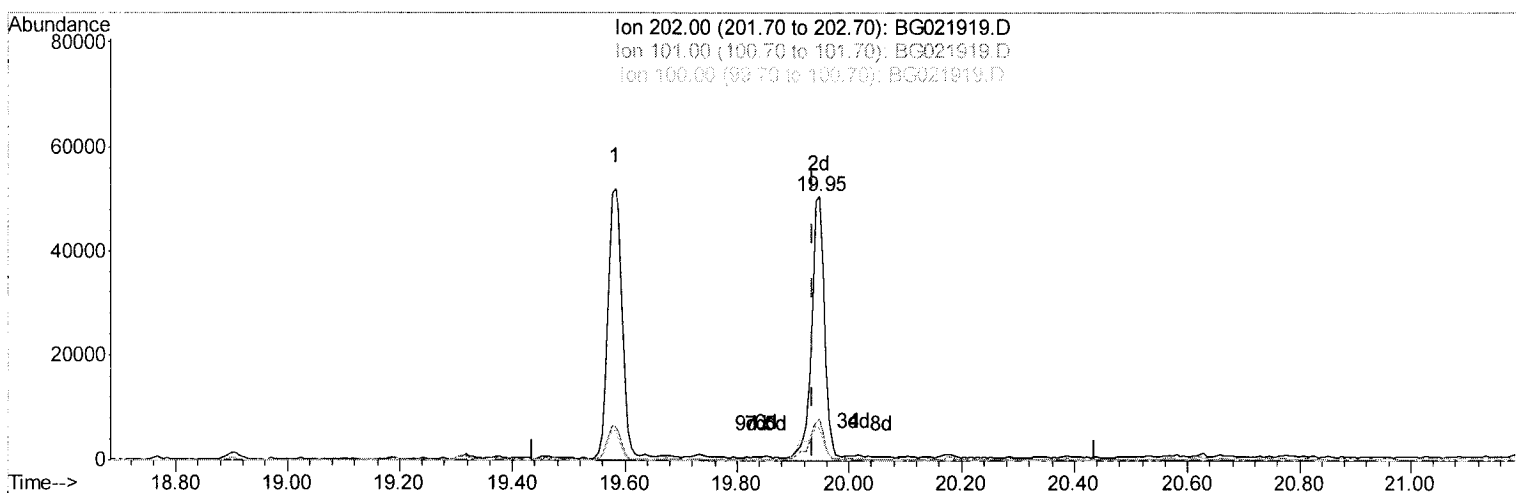
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TIC: BG021919.D

(78) Pyrene

19.947min (+0.011) 3.71ng/ul m

response 82419

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Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.79#
100.00	11.60	12.22
0.00	0.00	0.00

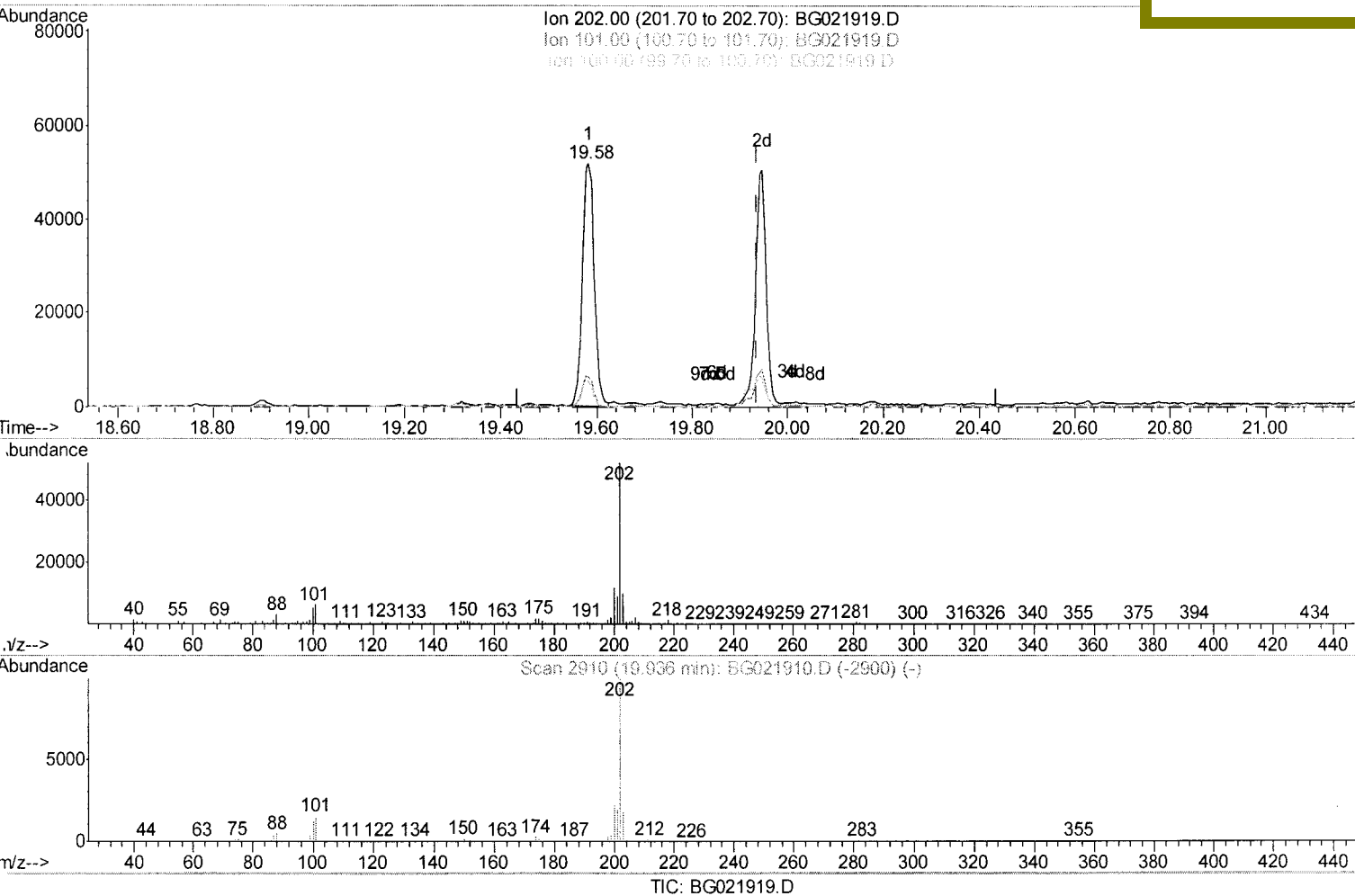
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(78) Pyrene

19.582min (-0.353) 4.02ng/ul

response 89185

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.31
100.00	11.60	10.85
0.00	0.00	0.00

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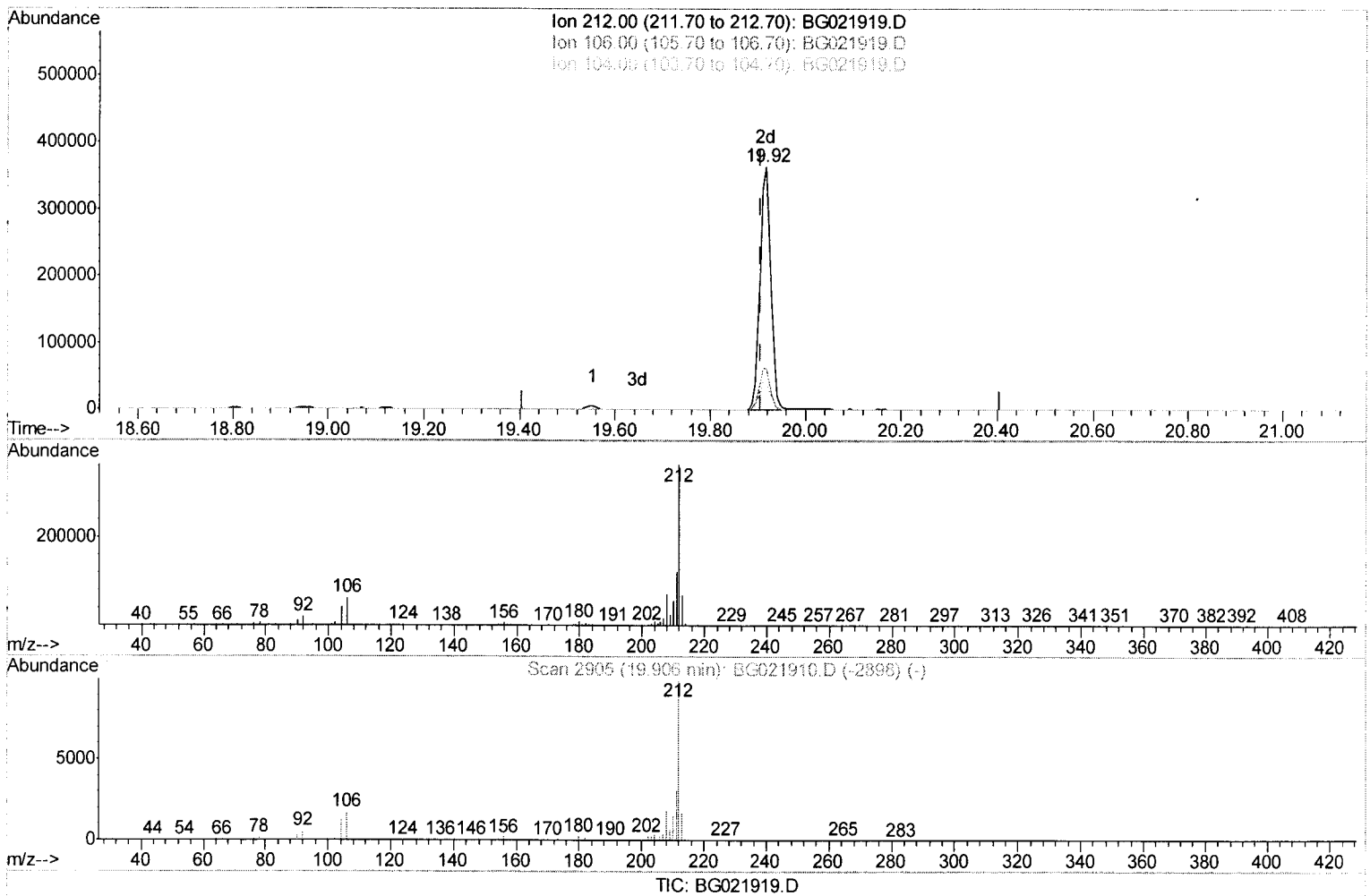
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(77) Pyrene-d10 (S)

19.917min (+0.011) 31.85ng/ul m

response 572081

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	17.21
104.00	9.40	11.64#
0.00	0.00	0.00

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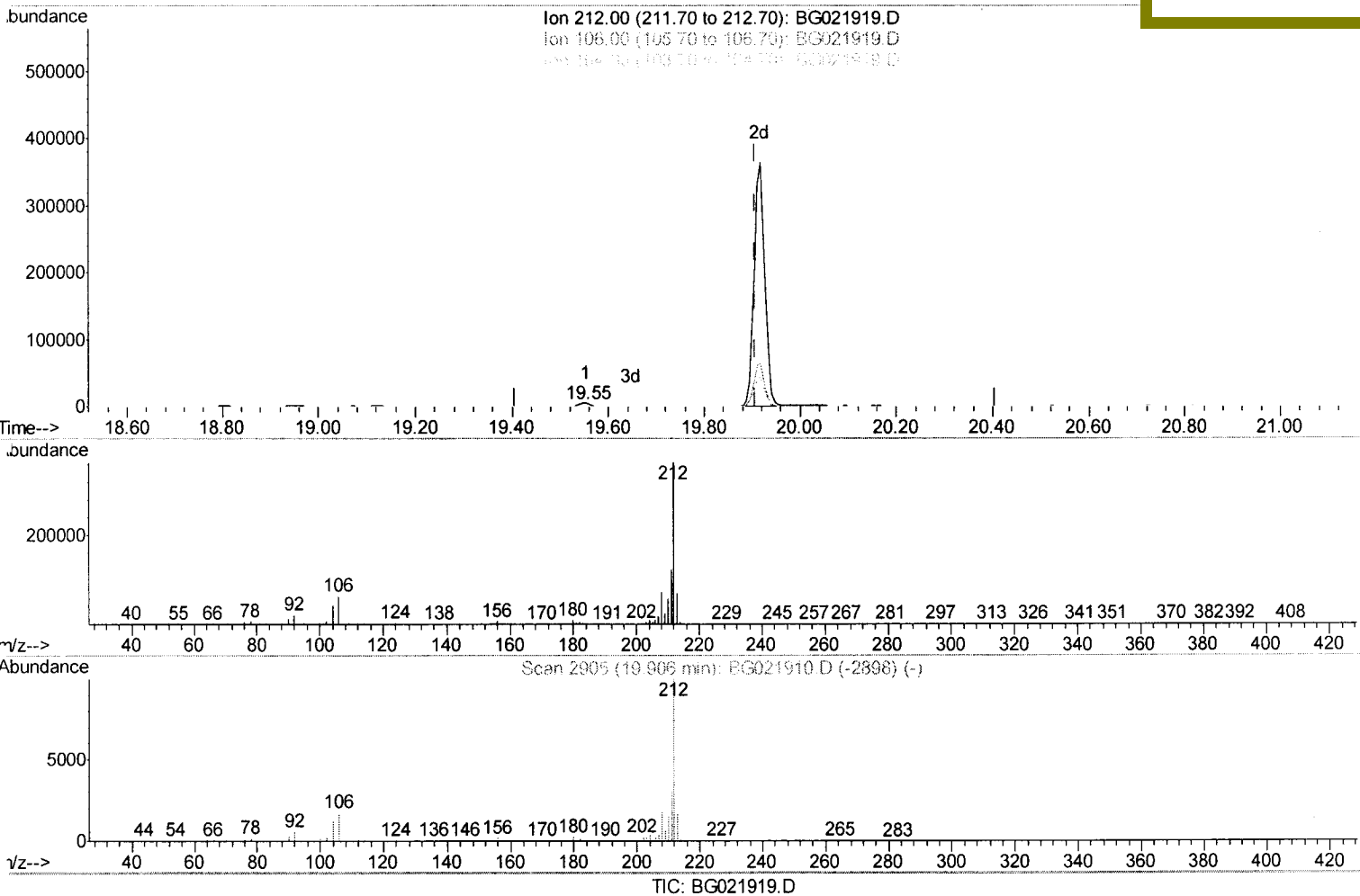
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Sample : H3095-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(77) Pyrene-d10 (S)

19.553min (-0.353) 0.43ng/ul

response 7707

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	18.17
104.00	9.40	9.60
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	8.17	152	70494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	333591	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	196410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	399153	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	383754	20.00	ng/ul	0.01
84) Perylene-d12	25.17	264	382261	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6428	4.40	ng/uL	0.00
5) Phenol-d5	7.32	99	152533	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	69102	26.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	136603	33.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	130586	29.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	71956	32.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	80396	58.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	137981	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	125499	29.74	ng/ul	0.01
44) Dimethylphthalate-d6	14.19	166	432188	31.33	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	593743	30.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	62649	26.49	ng/ul	0.02
58) Fluorene-d10	15.79	176	402062	27.68	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.90	200	46816	42.34	ng/ul	0.01
71) Anthracene-d10	17.64	188	558782	28.76	ng/ul	0.00
77) Pyrene-d10	19.92	212	572081m	31.85	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.94	264	544315	29.97	ng/ul	0.02

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.24	163	134456	9.57 ng/ul	99
70) Phenanthrene	17.58	178	53302	2.44 ng/ul	99
75) Fluoranthene	19.58	202	89185	3.60 ng/ul#	96
78) Pyrene	19.95	202	82419m	3.71 ng/ul	
79) Butylbenzylphthalate	20.82	149	9781	1.99 ng/ul#	75
81) Benzo(a)anthracene	21.80	228	44192	2.07 ng/ul#	90
82) Bis(2-ethylhexyl)phthalate	21.69	149	75474	9.42 ng/ul	95
83) Chrysene	21.87	228	55990	2.65 ng/ul#	89
86) Benzo(b)fluoranthene	24.11	252	75100	3.43 ng/ul#	91
89) Benzo(a)pyrene	25.01	252	56892	2.61 ng/ul#	86
92) Benzo(a,h,i)perylene	30.20	276	37083m	1.74 ng/ul	

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