

Quantitation Report (QT Reviewed)

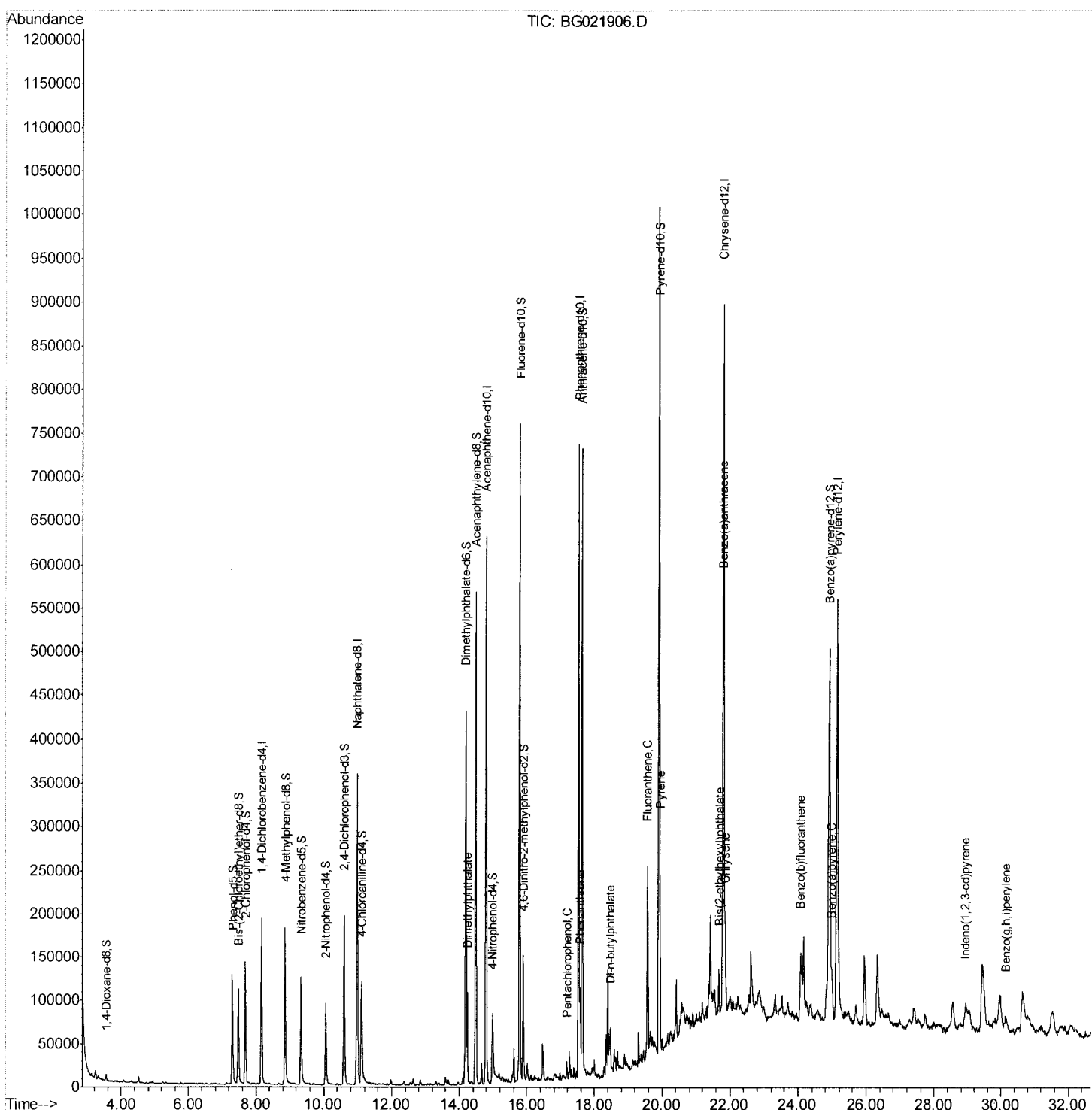
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021906.D
 Acq On : 16 May 2016 14:46
 Operator : UM/SJ
 Sample : H3095-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE8

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:19:19 PM

Quant Time: May 17 01:04:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 00:31:45 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

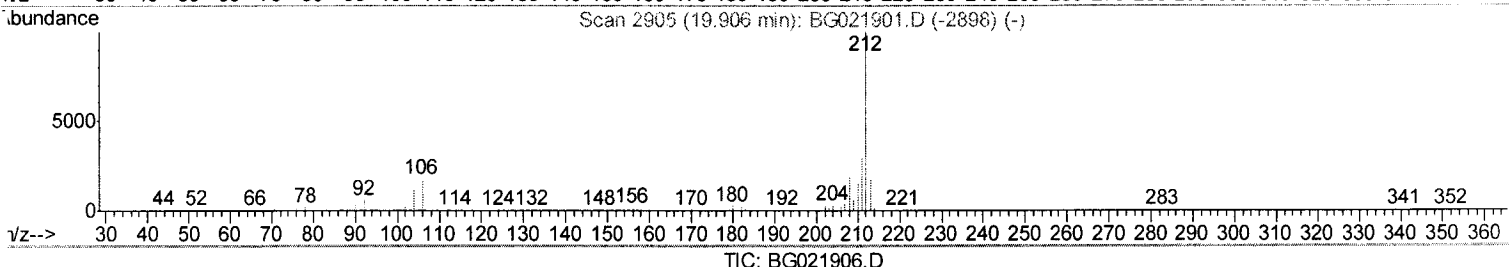
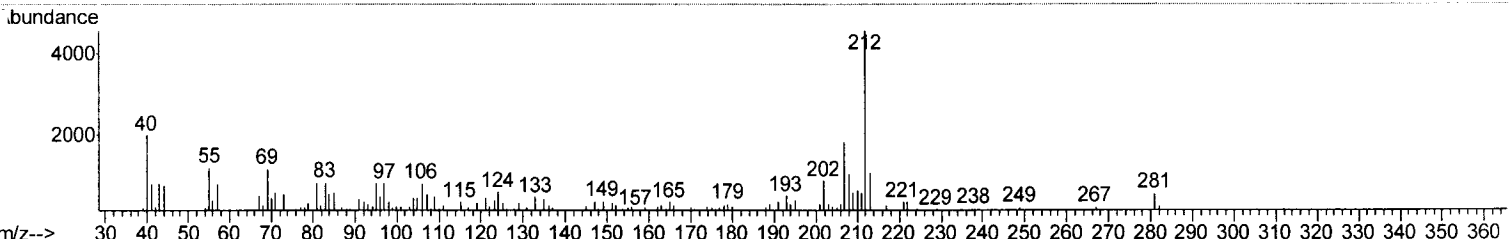
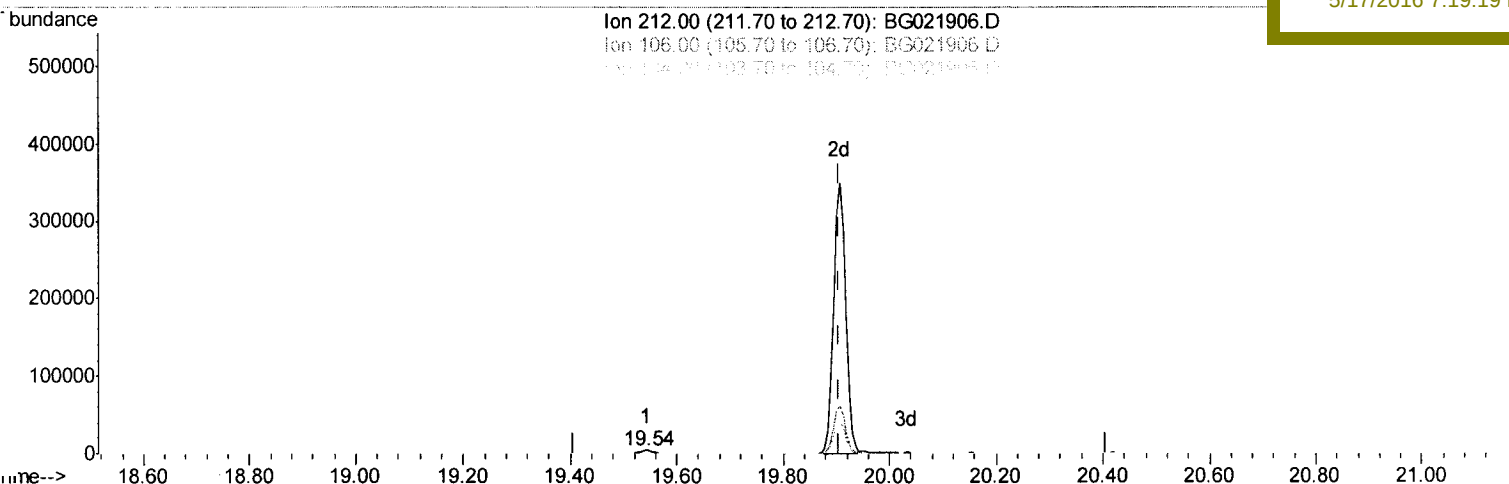
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Quant Time: May 17 00:33:24 2016
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TIC: BG021906.D

(77) Pyrene-d10 (S)

19.543min (-0.363) 0.27ng/ul

response 6624

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	17.49
104.00	9.40	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

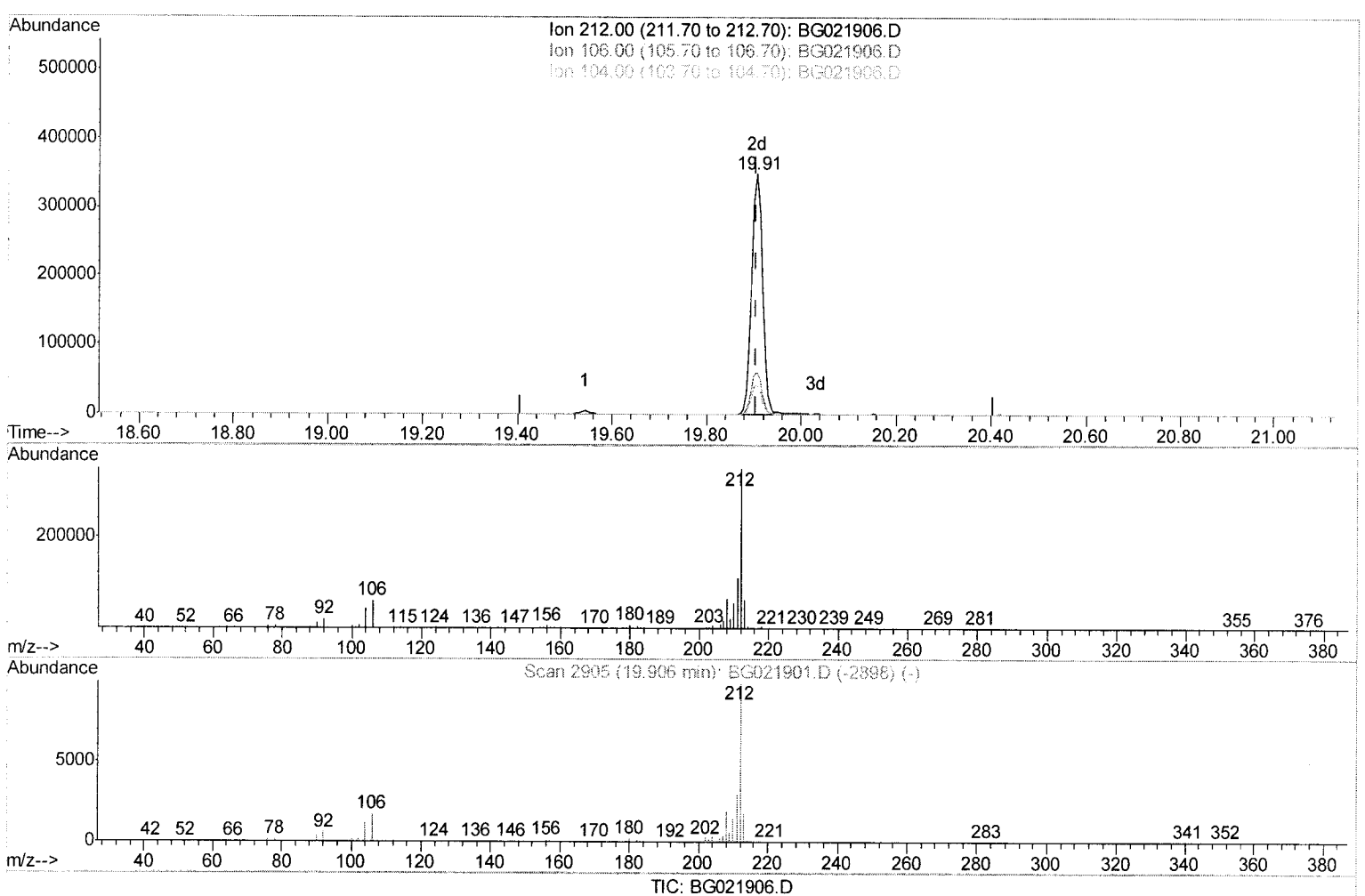
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(77) Pyrene-d10 (S)

19.907min (+0.001) 22.43ng/ul m

response 554795

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	17.49
104.00	9.40	12.43#
0.00	0.00	0.00

u.m.
 0.518116

Quantitation Report (Qedit)

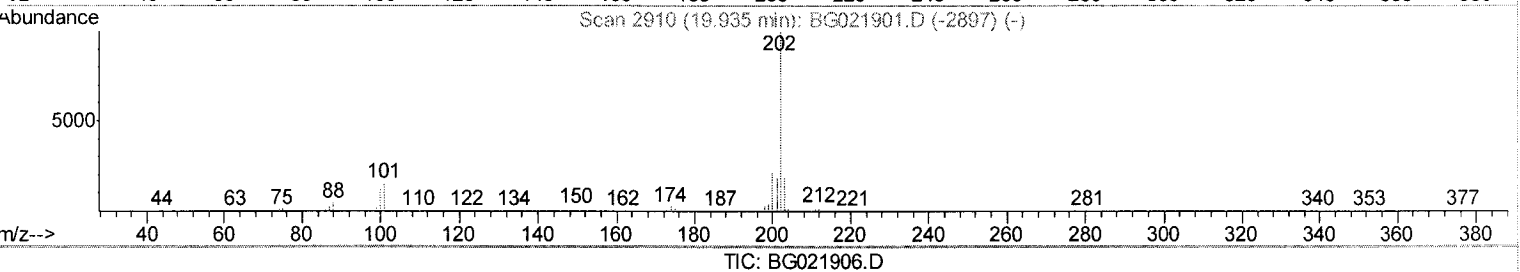
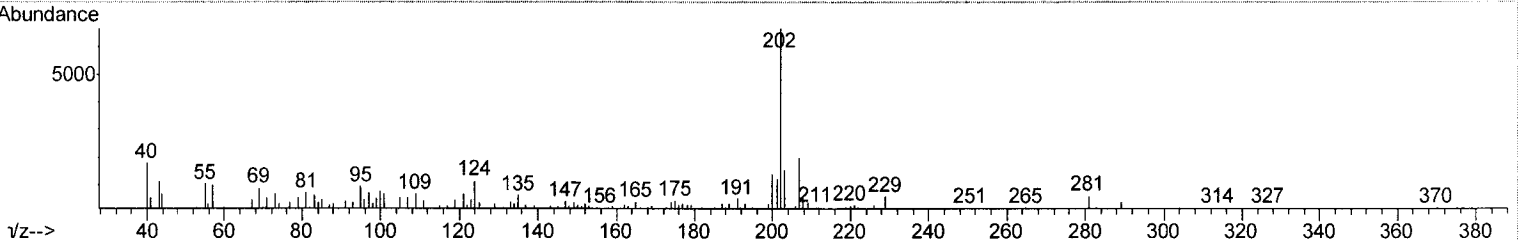
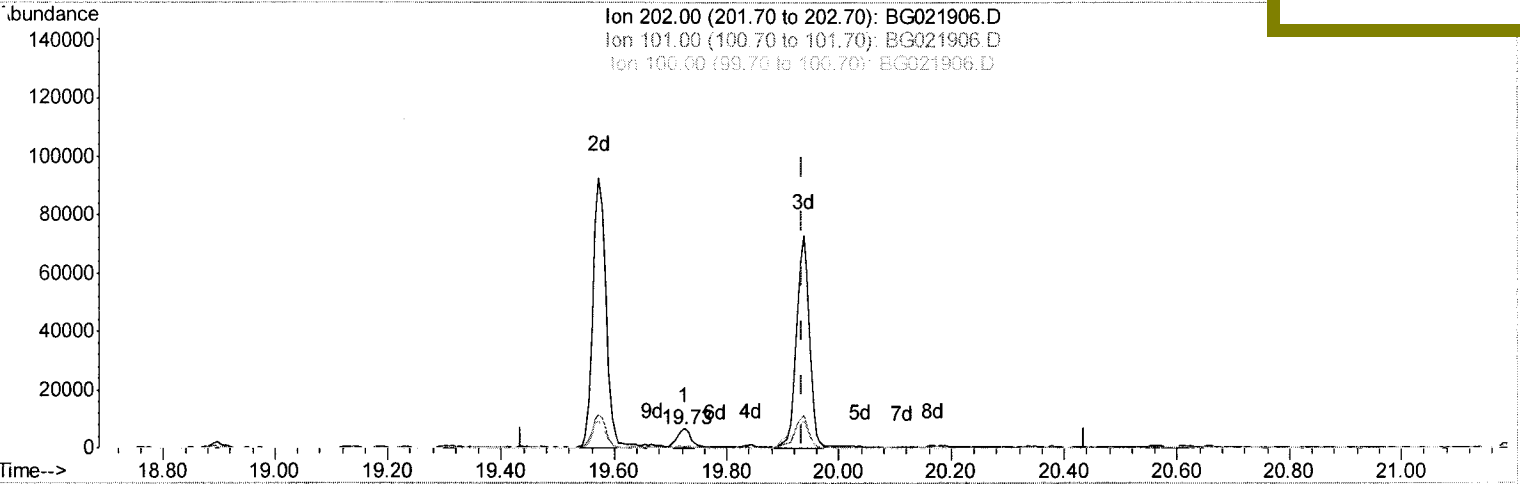
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(78) Pyrene

19.725min (-0.210) 0.34ng/ul

response 10463

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	10.56
100.00	11.60	11.61
0.00	0.00	0.00

Quantitation Report (Qedit)

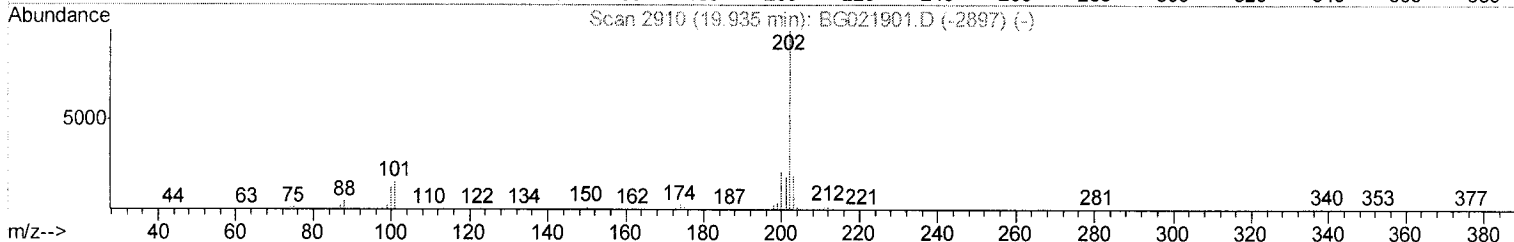
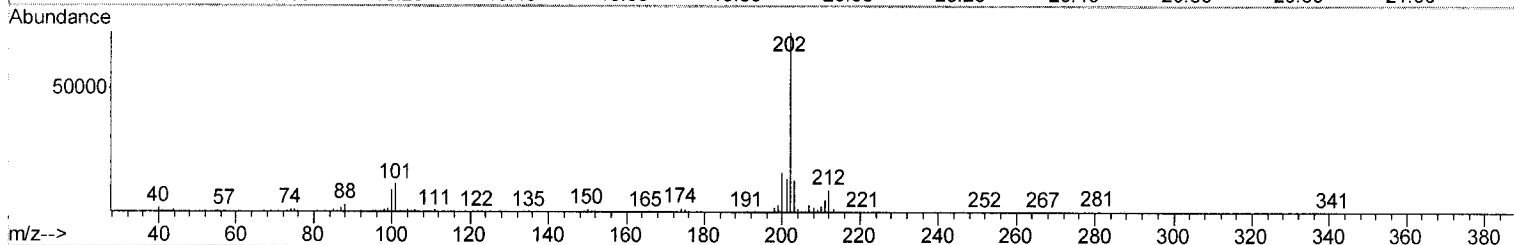
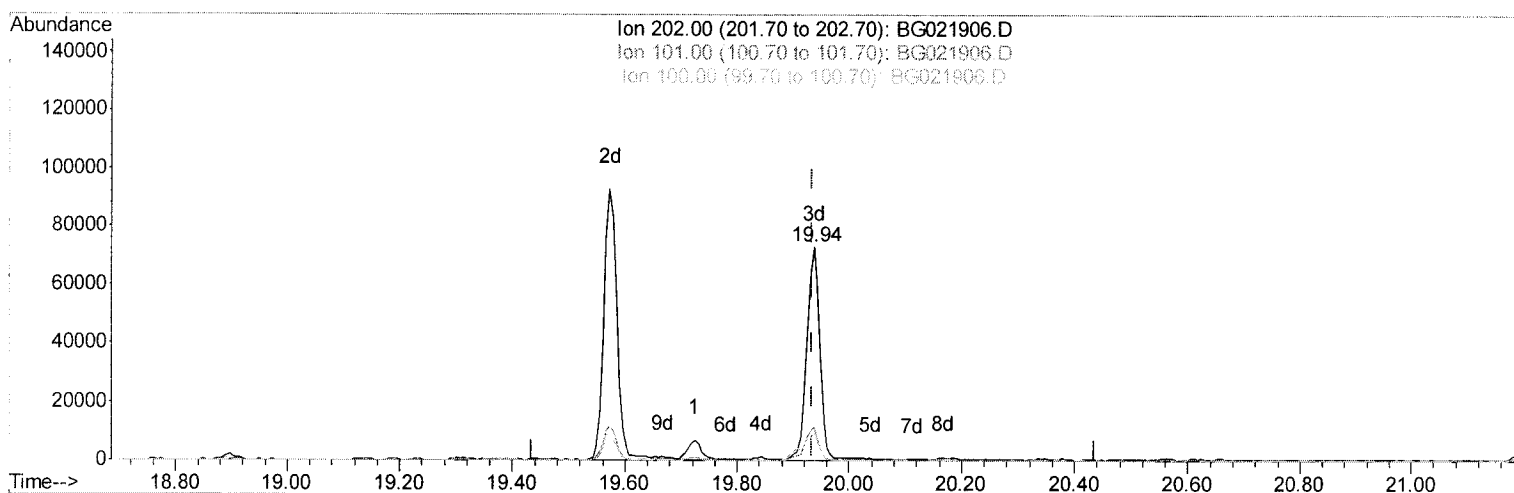
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Manual Integrations
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TIC: BG021906.D

(78) Pyrene

19.937min (+0.001) 3.83ng/ul m > U.M.
 response 117077 05/18/16

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.81#
100.00	11.60	12.85
0.00	0.00	0.00

Quantitation Report (Qedit)

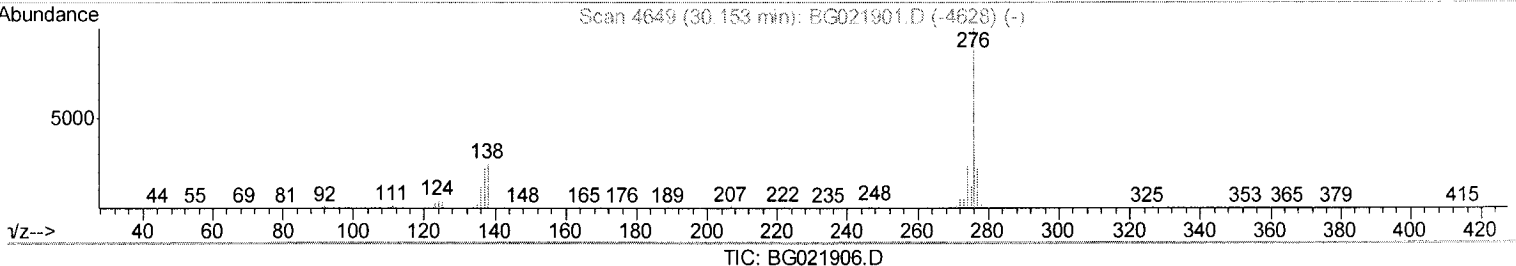
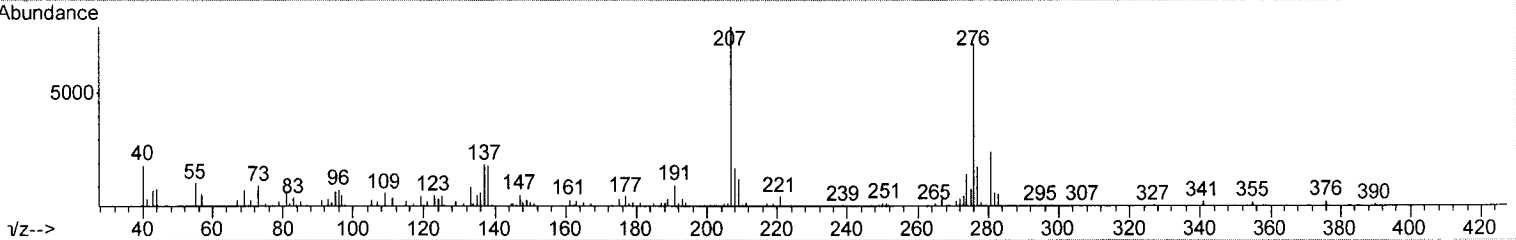
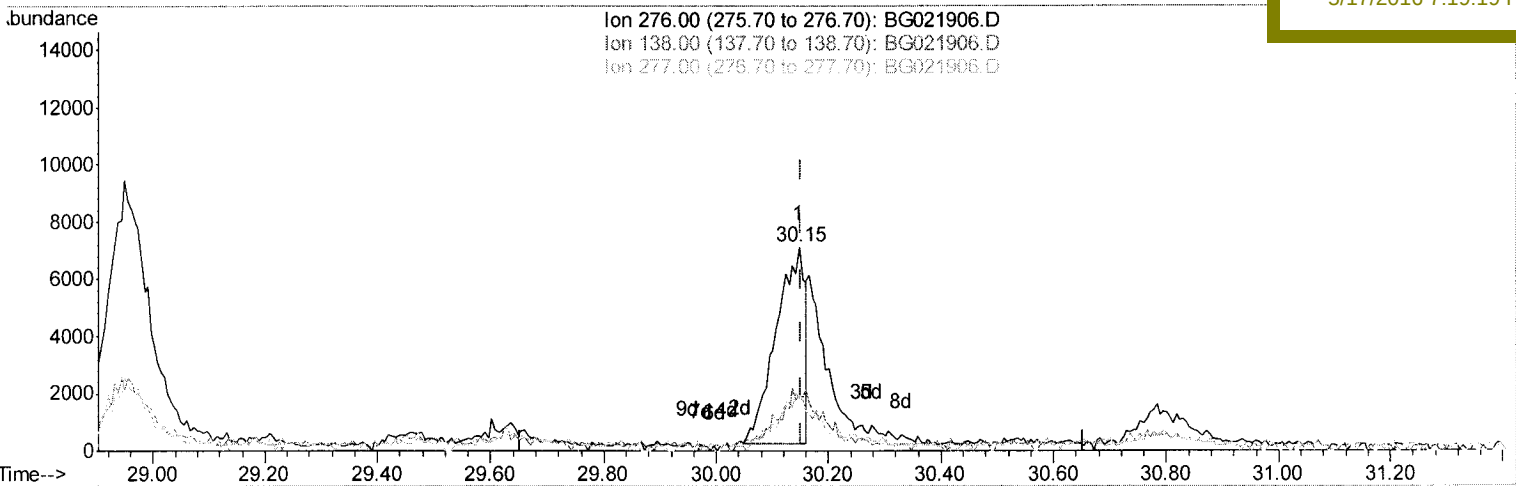
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Instrument :
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Manual Integrations
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 5/17/2016 7:19:19 PM

Quant Time: May 17 01:03:28 2016
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(92) Benzo(g,h,i)perylene

30.148min (-0.005) 0.82ng/ul

response 24292

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.89#
277.00	24.70	26.07
0.00	0.00	0.00

Quantitation Report (Qedit)

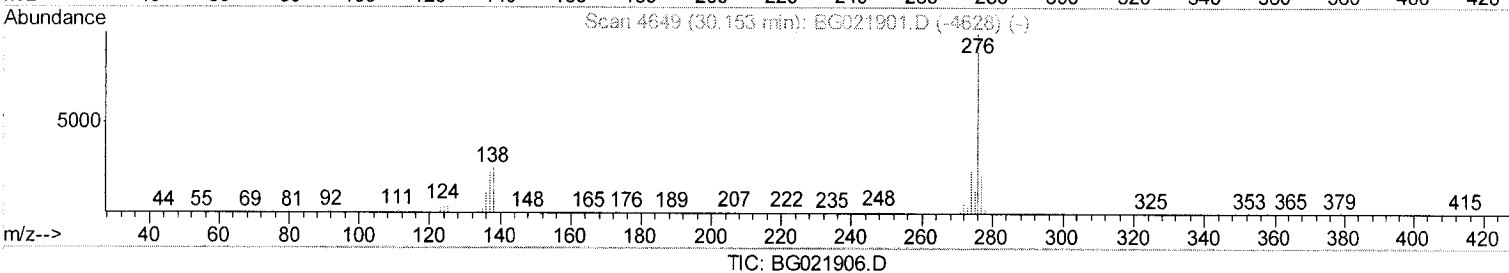
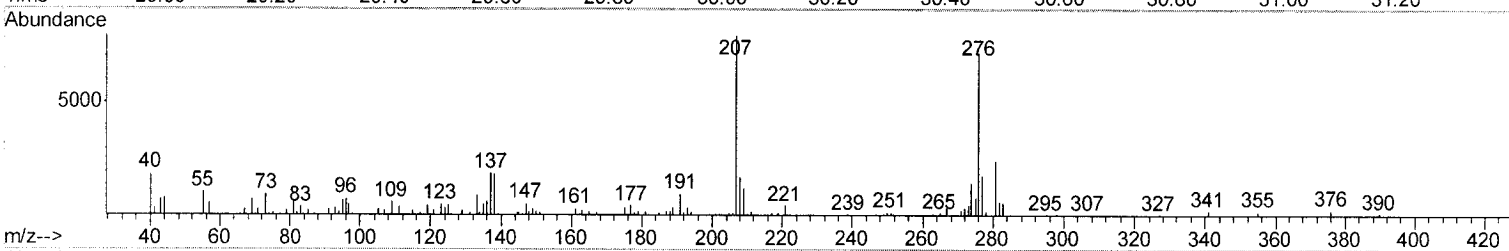
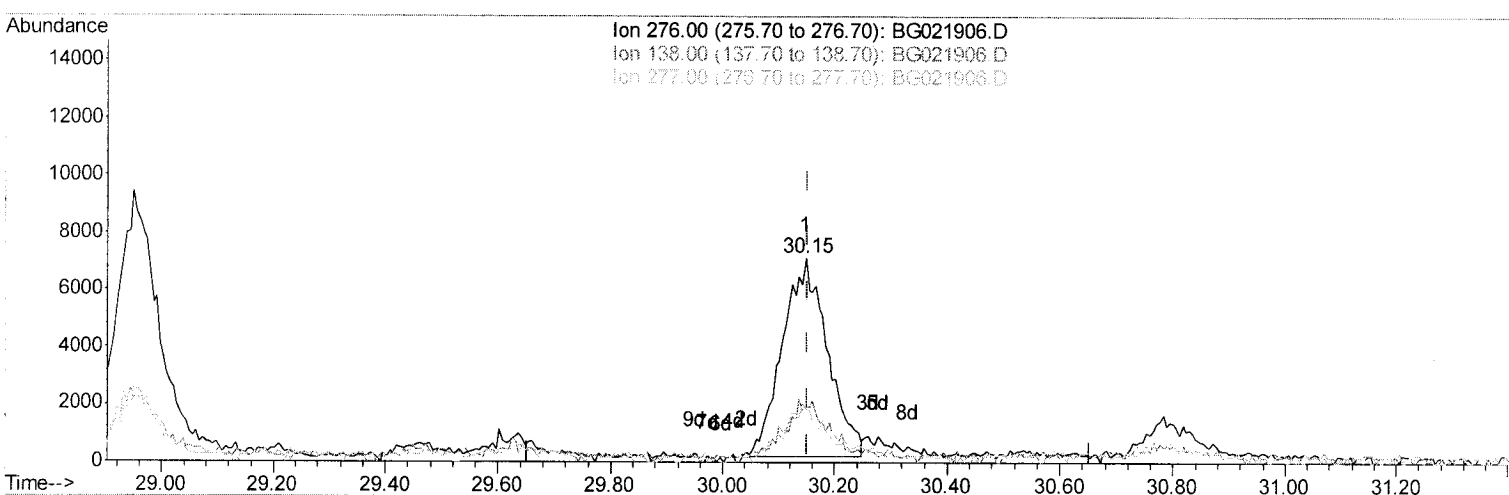
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 Data File : BG021906.D
 Acq On : 16 May 2016 14:46
 Operator : UM/SJ
 Sample : H3095-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE8

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:19:19 PM

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 Response via : Initial Calibration



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

30.148min (-0.005) 1.29ng/ul m

response 38023

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.89#
277.00	24.70	26.07
0.00	0.00	0.00

U.M.
 05/18/16

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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	8.16	152	78791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	410180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	248832	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	525523	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	528312	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	529012	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	5532	3.39	ng/uL	0.00
5) Phenol-d5	7.31	99	121270	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	54255	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	106825	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	108102	22.01	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	56440	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	61936	36.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	116512	24.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	117361	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	383835	21.96	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	505047	20.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	59565	19.88	ng/ul	0.00
58) Fluorene-d10	15.78	176	357488	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	51056	35.07	ng/ul	0.00
71) Anthracene-d10	17.63	188	508670	19.88	ng/ul	0.00
77) Pyrene-d10	19.91	212	554795m	22.43	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	513229	20.42	ng/ul	0.00

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 05/18/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.23	163	87778	4.93	ng/ul	99
69) Pentachlorophenol	17.18	266	3918	1.62	ng/ul	97
70) Phenanthrene	17.57	178	71075	2.47	ng/ul	99
74) Di-n-butylphthalate	18.47	149	40894	1.78	ng/ul#	95
75) Fluoranthene	19.57	202	145425	4.46	ng/ul	97
78) Pyrene	19.94	202	117077m	3.83	ng/ul	97
81) Benzo(a)anthracene	21.79	228	72082	2.45	ng/ul	95
82) Bis(2-ethylhexyl)phthalate	21.68	149	27299	2.47	ng/ul	98
83) Chrysene	21.86	228	72516	2.49	ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	107692	3.56	ng/ul#	94
89) Benzo(a)pyrene	24.98	252	64357	2.14	ng/ul#	91
90) Indeno(1,2,3-cd)pyrene	28.95	276	44381	1.24	ng/ul	93
92) Benzo(a,h,i)perylene	30.15	276	38023m	1.29	ng/ul	93

O.M.
 05/18/16

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 05/18/16

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