

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018834.D
 Acq On : 23 Sep 2015 2:16
 Operator : UM/NP
 Sample : G3758-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA0

Manual Integrations
 APPROVED

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 9/23/2015 4:36:31 PM

Quant Time: Sep 23 07:08:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 04:53:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	50521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	213256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	143193	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	395820	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	448364	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	453784	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5339	5.08	ng/uL	0.00
5) Phenol-d5	7.16	99	131940	31.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	74530	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	103870	33.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	104495	31.04	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	52343	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	66173	40.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	109089	31.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	79602m	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	363435	31.54	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	401921	29.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	66321	29.99	ng/ul	0.00
58) Fluorene-d10	15.61	176	286208	28.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	30341	16.19	ng/ul	0.00
71) Anthracene-d10	17.46	188	501652	28.79	ng/ul	0.00
79) Pyrene-d10	19.75	212	473889	22.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	395470	17.91	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.19	94	5550	1.29	ng/ul#	88
45) Dimethylphthalate	14.07	163	189447	16.96	ng/ul#	98
77) Fluoranthene	19.41	202	27506	1.23	ng/ul	98
80) Pyrene	19.78	202	29845	1.13	ng/ul#	90

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

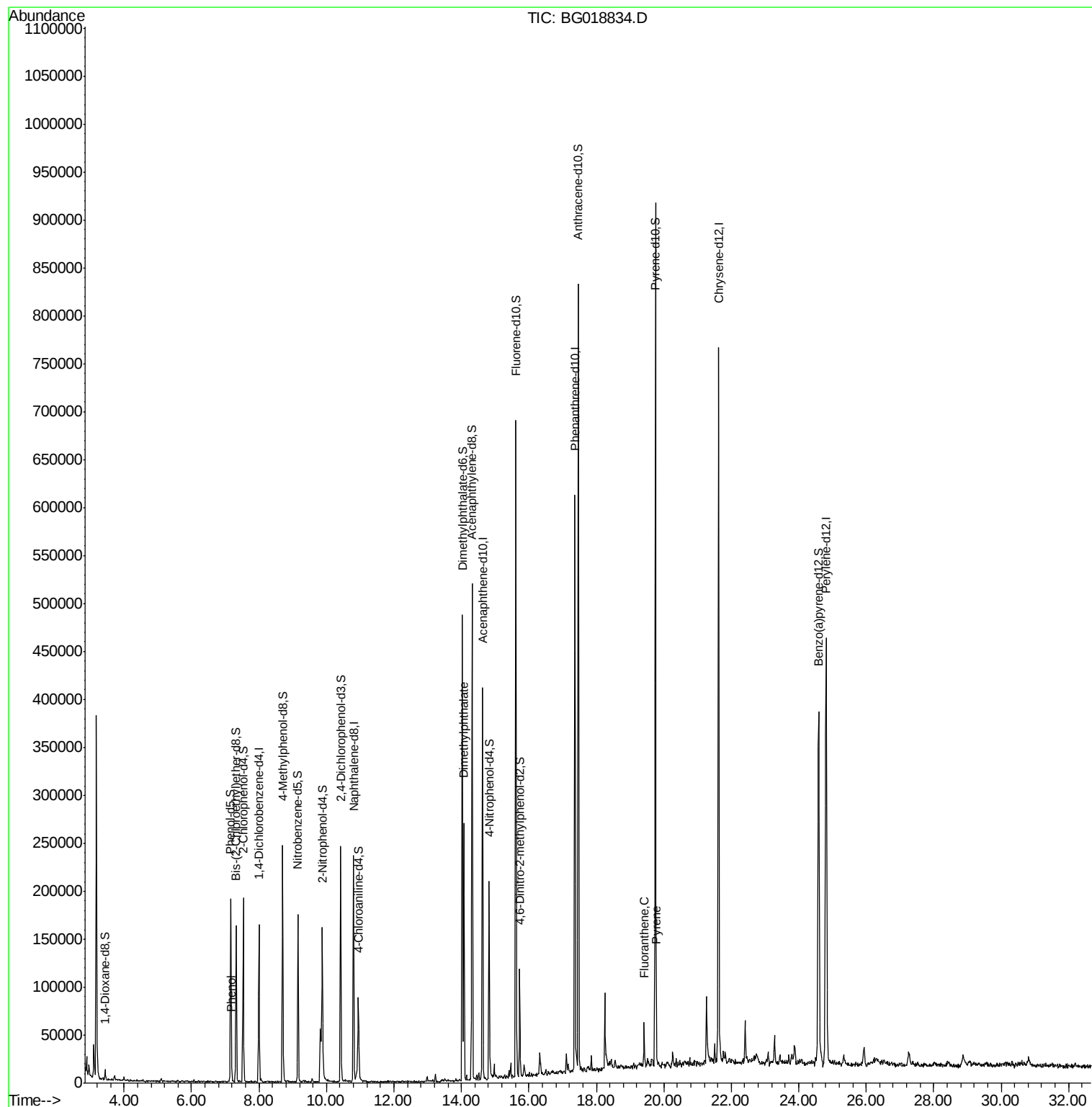
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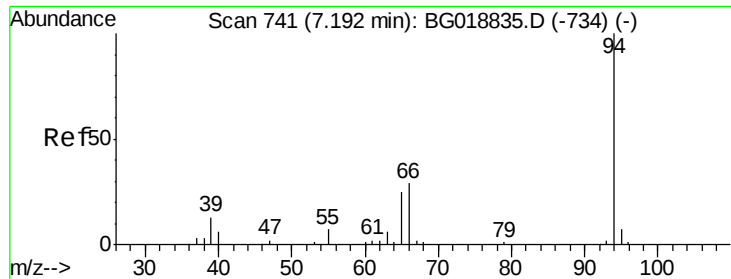
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#6

Phenol

Concen: 1.29 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018834.D

Acq: 23 Sep 2015 2:16

Instrument :

BNA_G

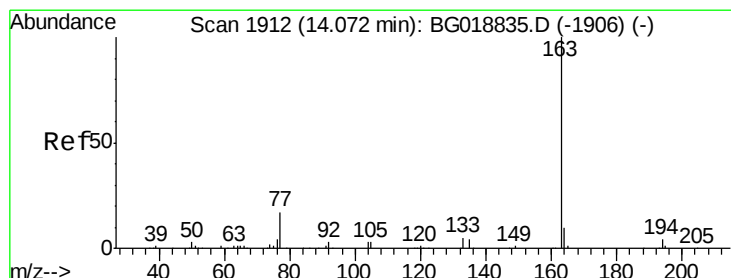
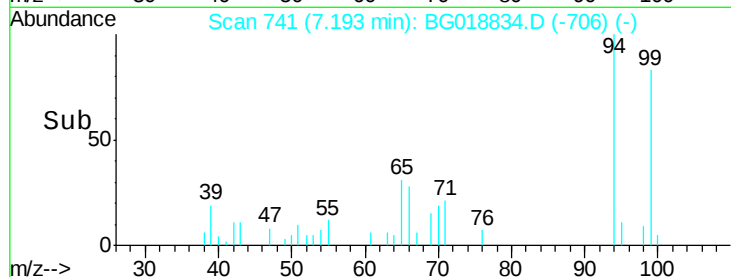
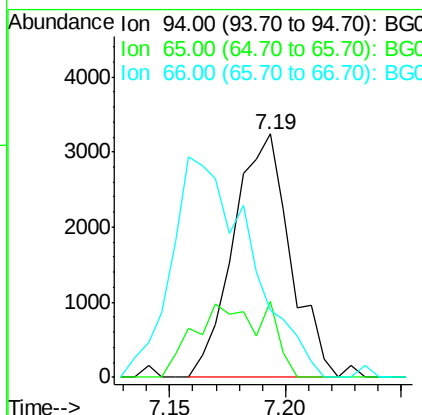
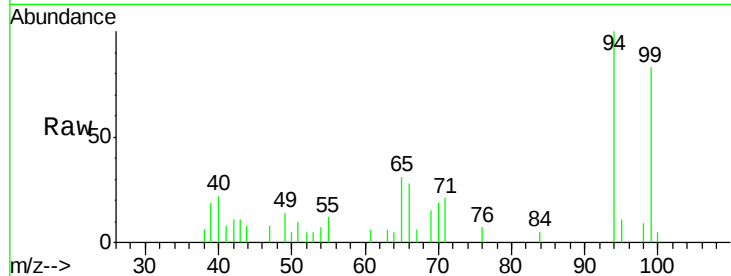
ClientSampleId :

JHAA0

Tgt Ion:	94	Resp:	5550
Ion Ratio	Lower	Upper	
94	100		
65	31.1	23.0	34.6
66	27.8	31.0	46.4#

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#45

Dimethylphthalate

Concen: 16.96 ng/ul

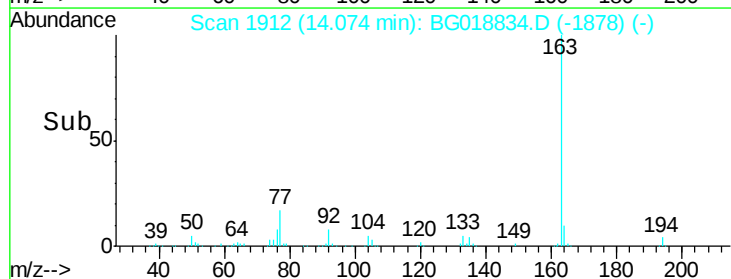
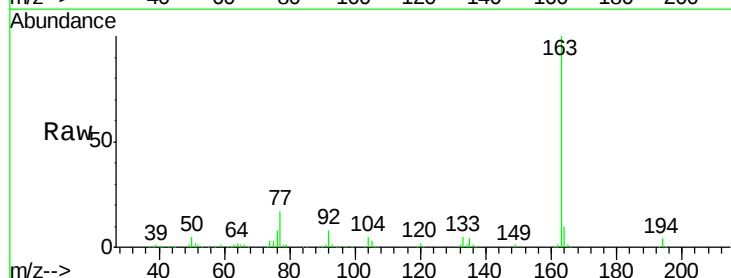
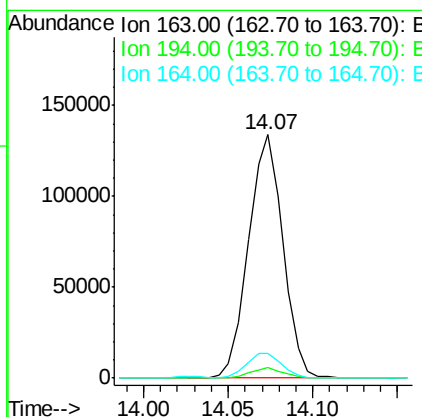
RT: 14.07 min Scan# 1912

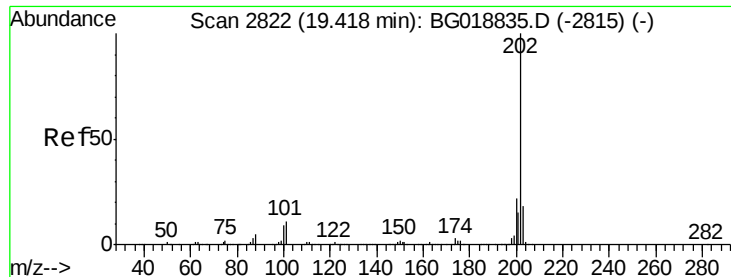
Delta R.T. -0.00 min

Lab File: BG018834.D

Acq: 23 Sep 2015 2:16

Tgt Ion:	163	Resp:	189447
Ion Ratio	Lower	Upper	
163	100		
194	4.5	2.9	4.3#
164	10.4	7.7	11.5





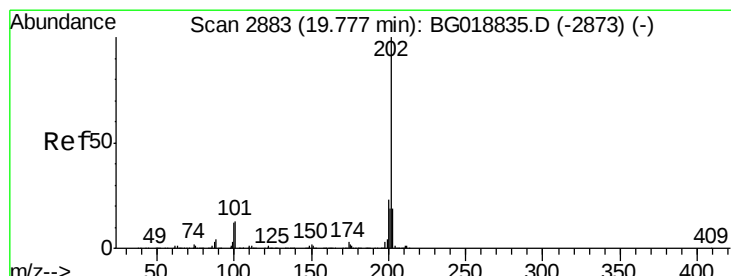
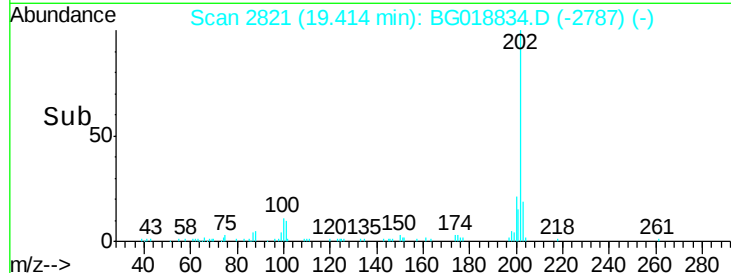
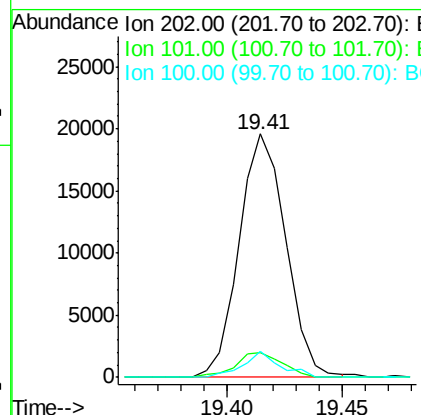
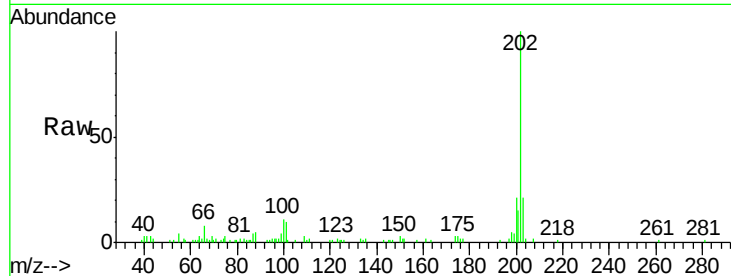
#77
 Fluoranthene
 Concen: 1.23 ng/ul
 RT: 19.41 min Scan# 2821
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27506		
101	11.4	9.7	14.5	
100	10.9	7.8	11.8	

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#80
 Pyrene
 Concen: 1.13 ng/ul
 RT: 19.78 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG018834.D
 Acq: 23 Sep 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	29845		
101	8.9	11.0	16.4#	
100	9.3	9.8	14.6#	

