

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018833.D
 Acq On : 23 Sep 2015 1:38
 Operator : UM/NP
 Sample : G3758-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB0

Manual Integrations
 APPROVED

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 9/23/2015 4:36:25 PM

Quant Time: Sep 23 09:58:37 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	57998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	241498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	154691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	384250	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	454411	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	466090	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5893	4.89	ng/uL	0.00
5) Phenol-d5	7.16	99	124802	26.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	81616	29.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	105880	29.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	99759	25.81	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	52520	28.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	58648	31.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	111348	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	209946	46.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	324462	26.06	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	390957	26.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	64419	26.96	ng/ul	0.00
58) Fluorene-d10	15.62	176	282949	25.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	24813	13.64	ng/ul	0.00
71) Anthracene-d10	17.46	188	445916	26.36	ng/ul	0.00
79) Pyrene-d10	19.75	212	499553	23.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	496411	21.88	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.19	94	5358	1.09	ng/ul#	93
24) 2,4-Dimethylphenol	10.02	107	10172m	2.37	ng/ul	
35) 1-Methylnaphthalene	12.68	142	22366	2.57	ng/ul#	94
45) Dimethylphthalate	14.07	163	185951	15.41	ng/ul#	96
77) Fluoranthene	19.42	202	33663	1.55	ng/ul	96
80) Pyrene	19.78	202	46903	1.76	ng/ul#	92

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

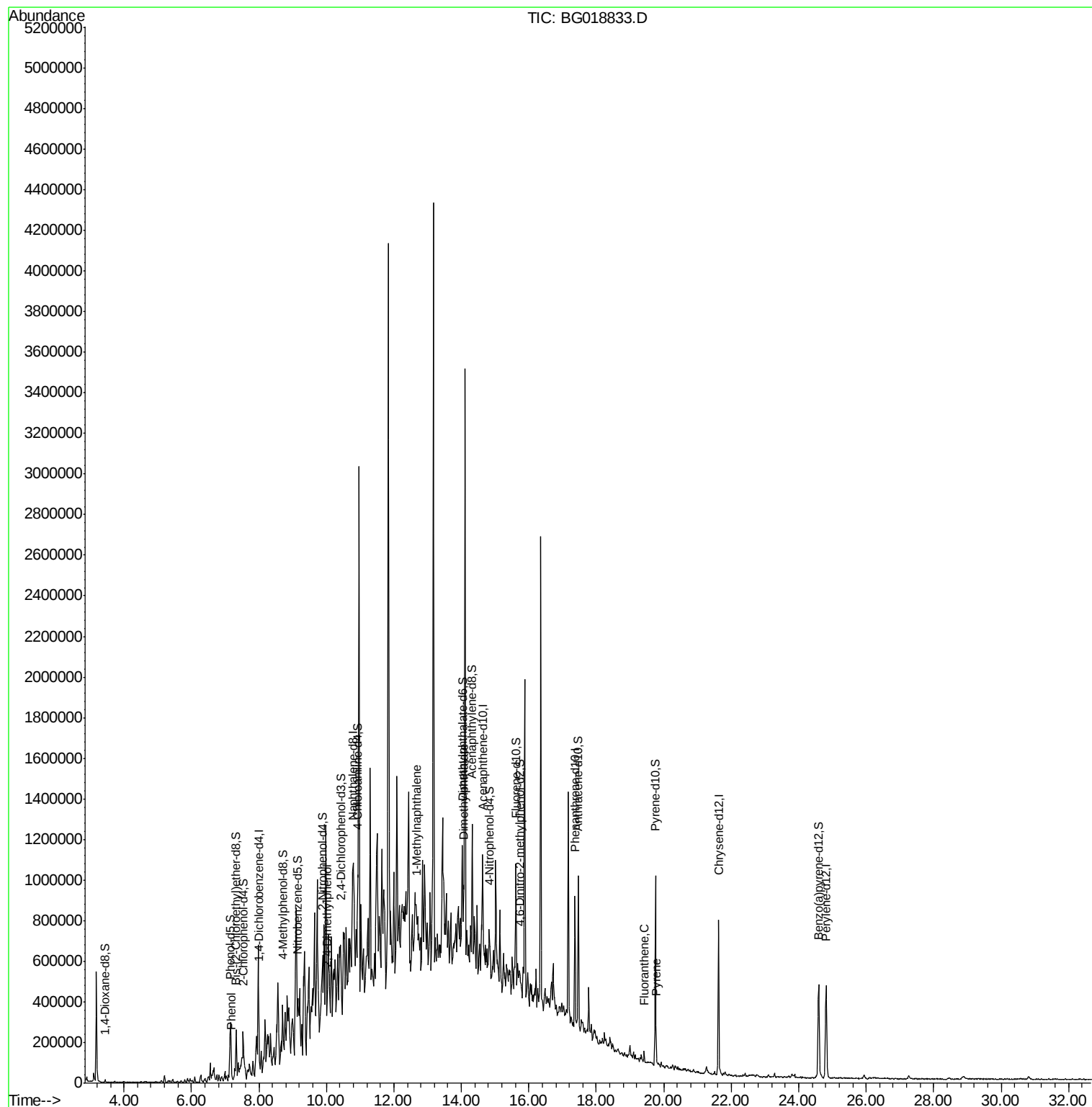
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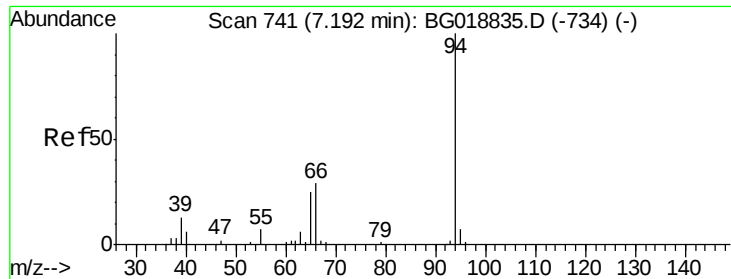
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Quant Time: Sep 23 09:58:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 04:53:11 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.09 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG018833.D

Acq: 23 Sep 2015 1:38

Instrument :

BNA_G

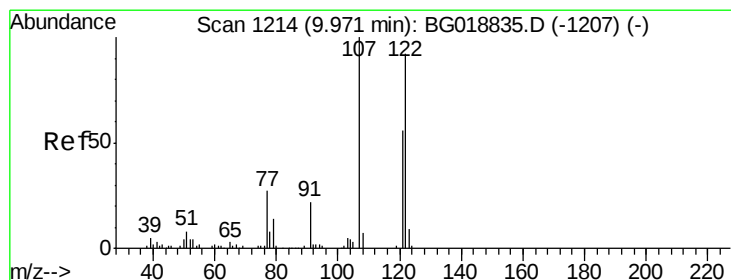
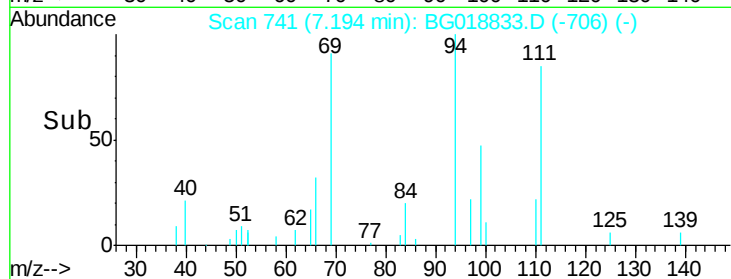
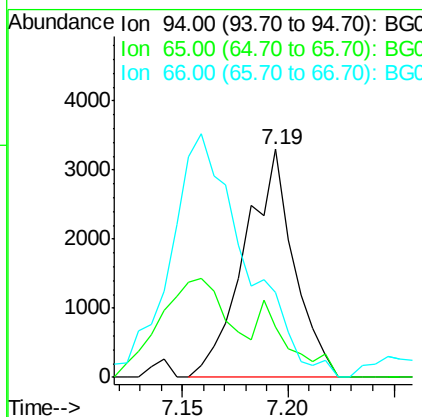
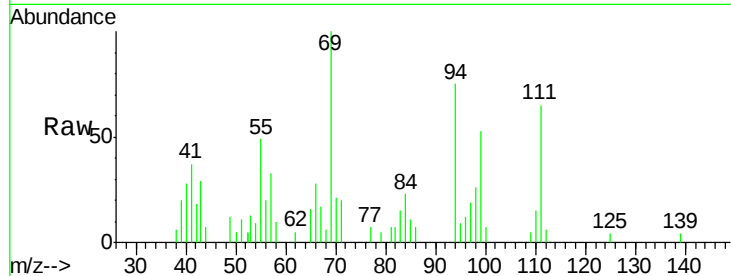
ClientSampleId :

JHAB0

Tgt Ion:	94	Resp:	5358
Ion Ratio	Lower	Upper	
94	100		
65	22.0	23.0	34.6#
66	37.1	31.0	46.4

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#24

2,4-Dimethylphenol

Concen: 2.37 ng/ul m

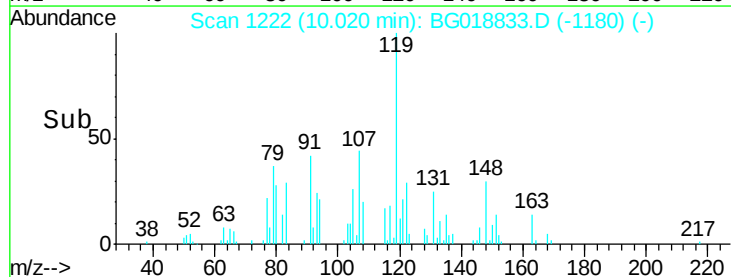
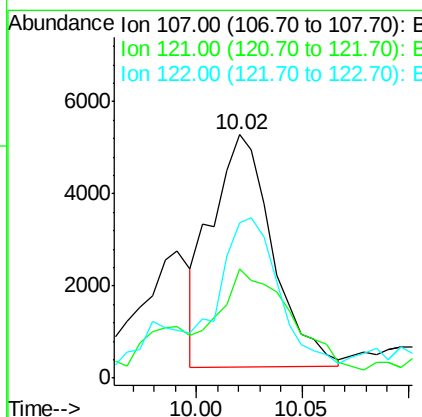
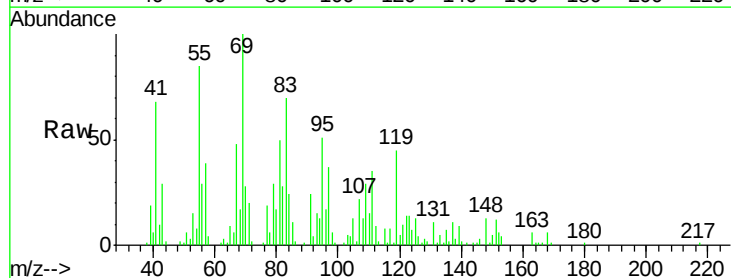
RT: 10.02 min Scan# 1222

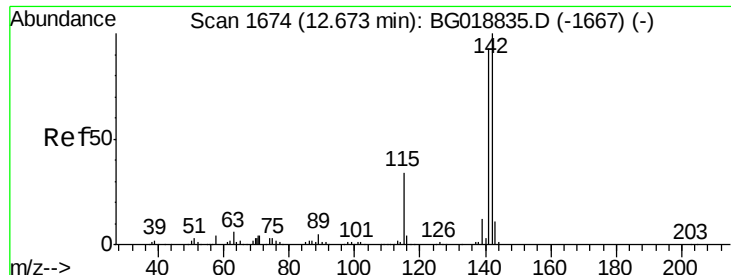
Delta R.T. 0.05 min

Lab File: BG018833.D

Acq: 23 Sep 2015 1:38

Tgt Ion:	107	Resp:	10172
Ion Ratio	Lower	Upper	
107	100		
121	45.0	41.3	61.9
122	63.5	71.9	107.9#





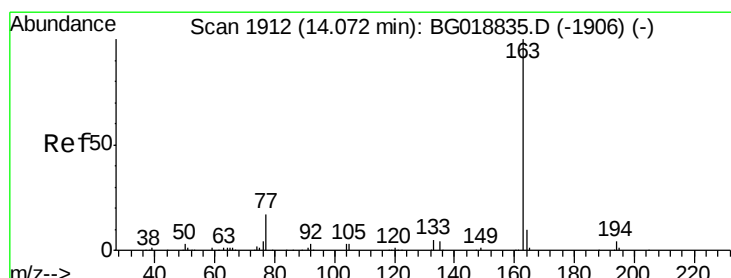
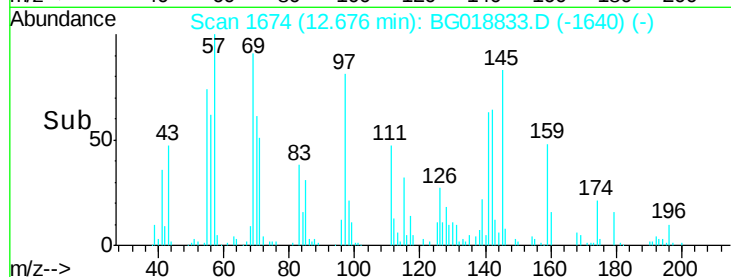
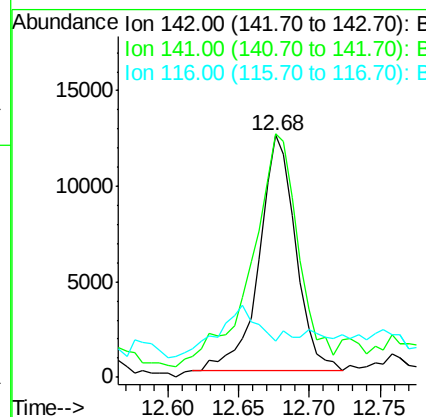
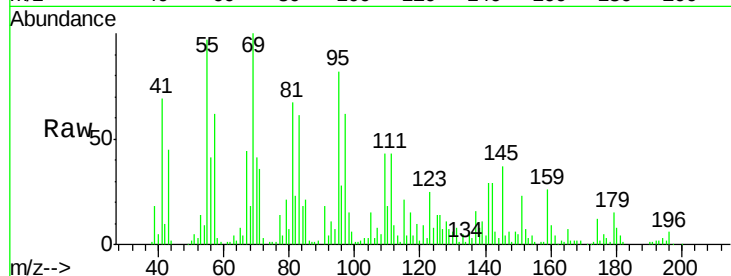
#35
1-Methylnaphthalene
Concen: 2.57 ng/ul
RT: 12.68 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG018833.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.7	77.1	115.7
116	14.7	3.5	5.3#

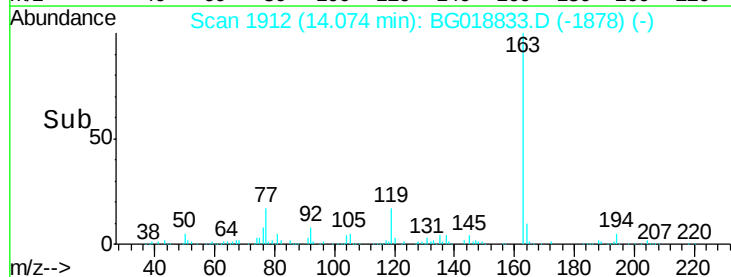
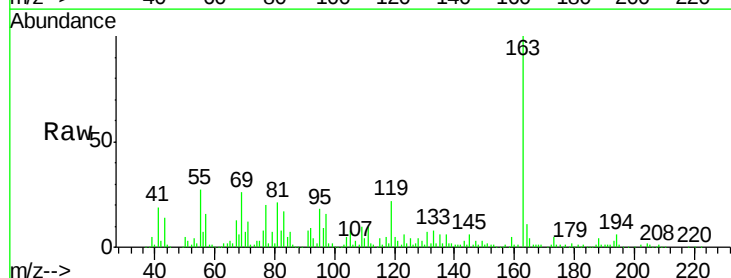
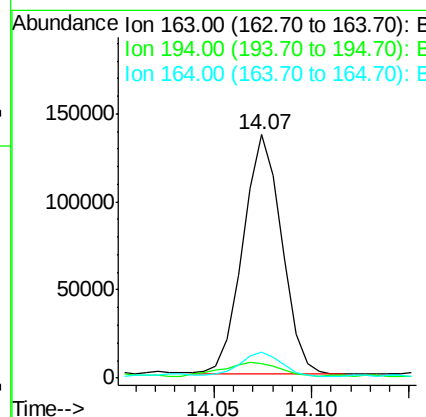
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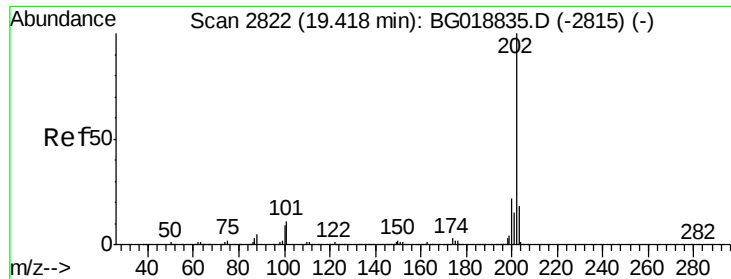
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#45
Dimethylphthalate
Concen: 15.41 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG018833.D
Acq: 23 Sep 2015 1:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.9	4.3#
164	10.5	7.7	11.5





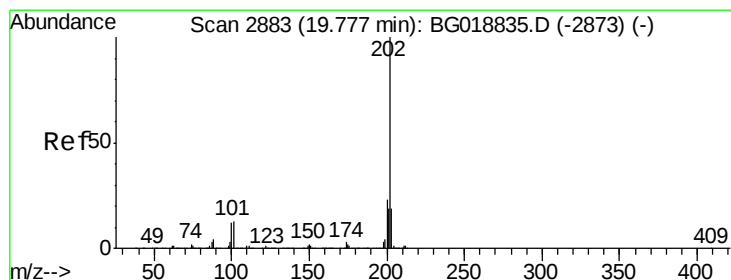
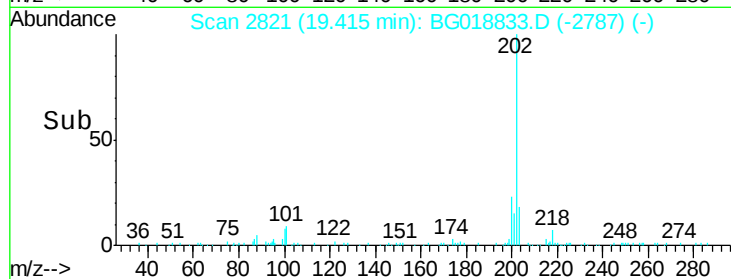
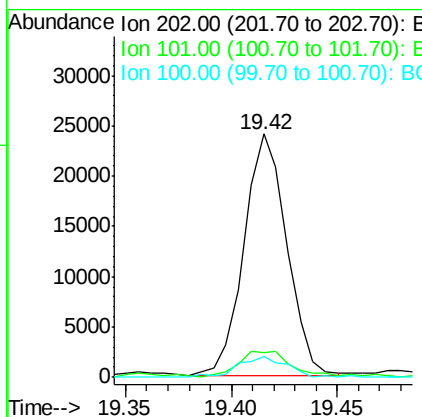
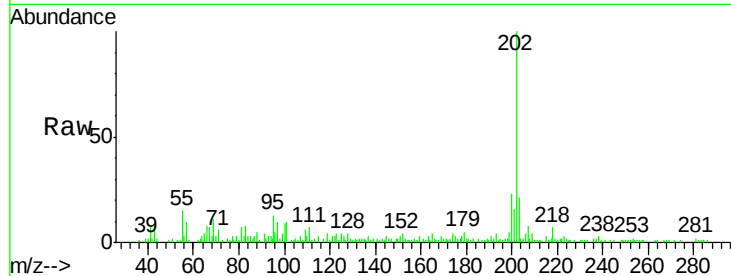
#77
Fluoranthene
 Concen: 1.55 ng/ul
 RT: 19.42 min Scan# 2821
 Delta R.T. -0.00 min
 Lab File: BG018833.D
 Acq: 23 Sep 2015 1:38

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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	33663		
101	10.2	9.7	14.5	
100	8.8	7.8	11.8	

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#80
Pyrene
 Concen: 1.76 ng/ul
 RT: 19.78 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG018833.D
 Acq: 23 Sep 2015 1:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	46903		
101	18.0	11.0	16.4#	
100	10.4	9.8	14.6	

