

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021811.D
 Acq On : 10 May 2016 11:25
 Operator : UM/SJ
 Sample : H2938-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MS

Manual Integrations
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Quant Time: May 11 11:13:20 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	67226	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	358744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	230023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	497598	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	501173	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	489136	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	6484	4.66	ng/uL	0.00
5) Phenol-d5	7.33	99	111137	22.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	55756	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	101304	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	90665	21.64	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	55379	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	42507m	28.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	97697m	23.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	131803m	29.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	383201	23.72	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	517489	22.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	60355m	21.79	ng/ul	-0.01
58) Fluorene-d10	15.79	176	359007	21.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	31988	23.21	ng/ul	0.00
71) Anthracene-d10	17.64	188	510540	21.08	ng/ul	0.00
77) Pyrene-d10	19.91	212	572736m	24.41	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	542918	23.36	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.35	94	111329m	20.98	ng/ul	
10) 2-Chlorophenol	7.74	128	98822m	25.32	ng/ul	
15) N-Nitroso-di-n-propylamine	8.98	70	71347	22.88	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.26	107	96625m	22.27	ng/ul	
45) Dimethylphthalate	14.24	163	74115	4.50	ng/ul#	97
50) Acenaphthene	14.87	153	347095	21.26	ng/ul	99
53) 4-Nitrophenol	15.00	109	24917m	19.74	ng/ul	
55) 2,4-Dinitrotoluene	15.15	165	97247	21.63	ng/ul#	56
69) Pentachlorophenol	17.19	266	53836	23.47	ng/ul	94
78) Pyrene	19.94	202	707512m	24.40	ng/ul	

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

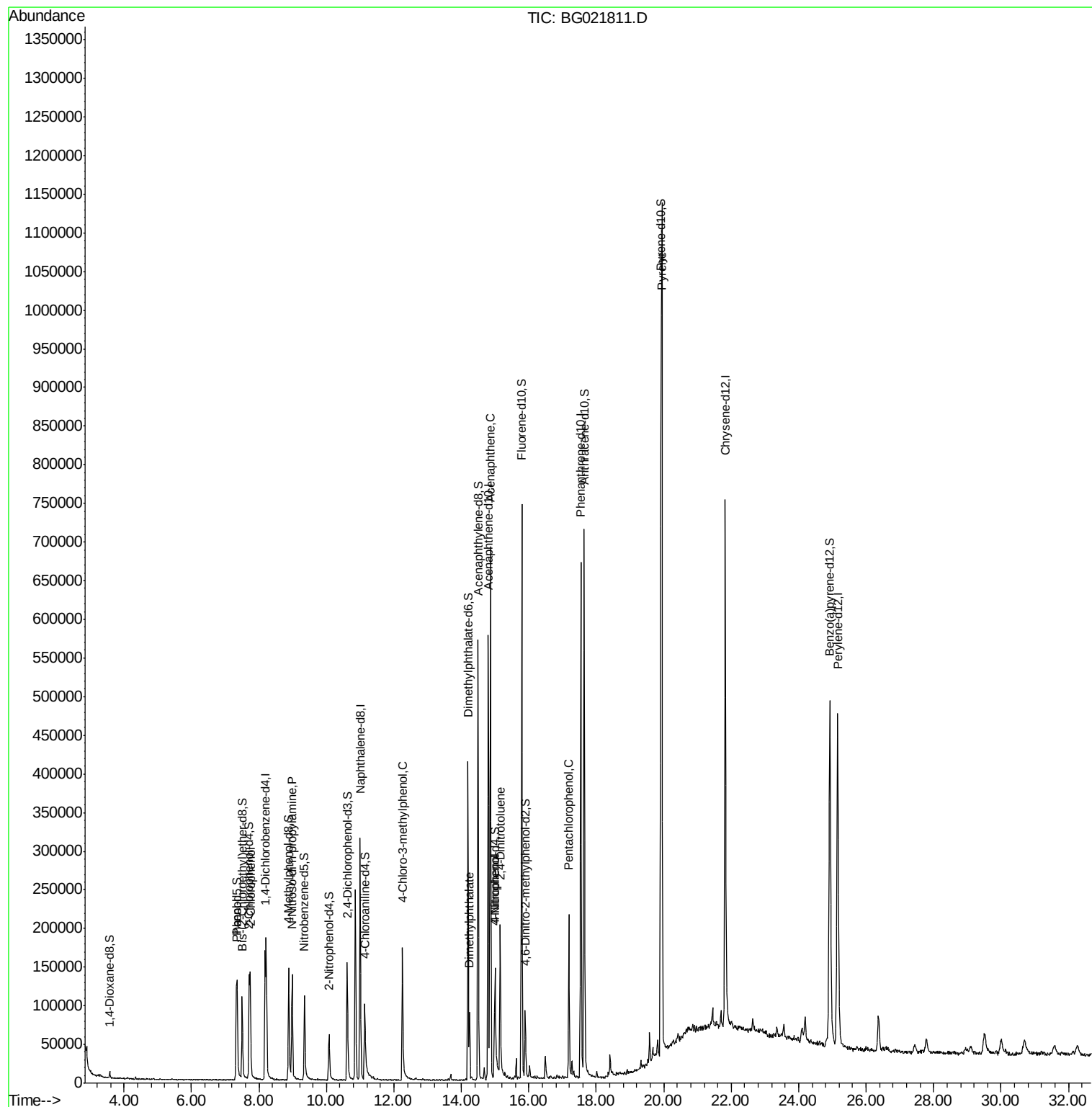
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
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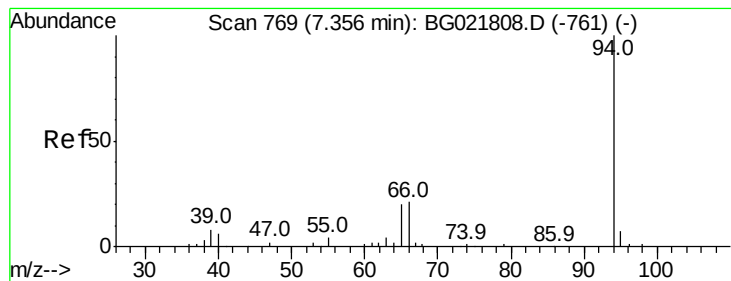
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Quant Time: May 11 11:13:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration





#6

Phenol

Concen: 20.98 ng/ul m

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021811.D

Acq: 10 May 2016 11:25

Instrument :

BNA_G

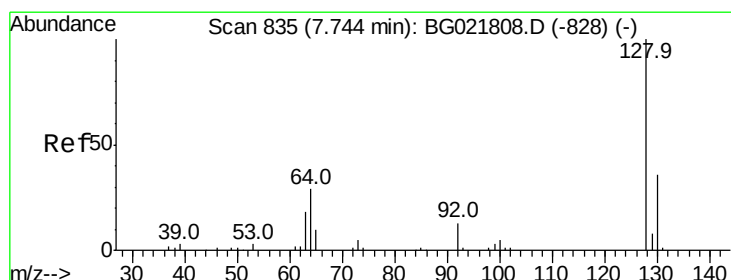
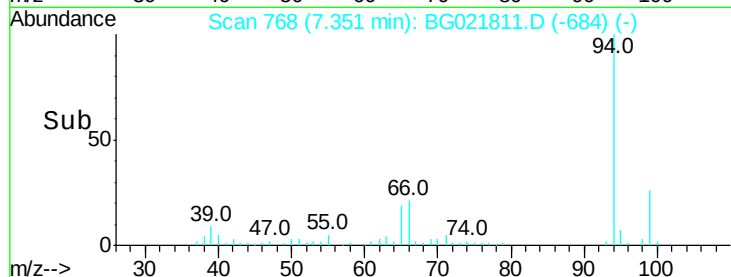
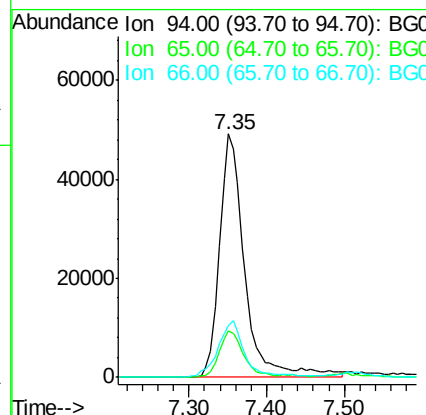
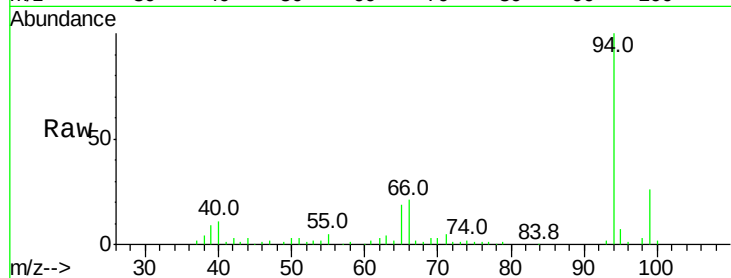
ClientSampleId :

D9XA4MS

Tot Ion:	94	Resp:	111329
Ion Ratio	Lower	Upper	
94	100		
65	19.1	26.1	39.1#
66	21.4	35.0	52.4#

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#10

2-Chlorophenol

Concen: 25.32 ng/ul m

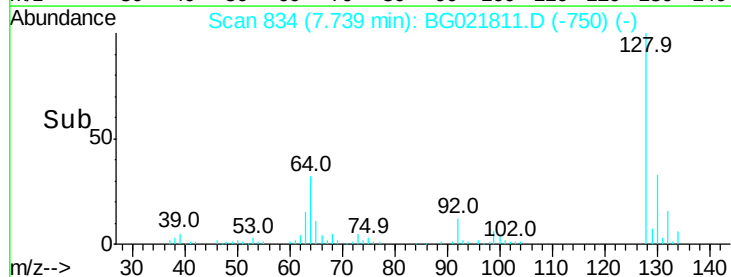
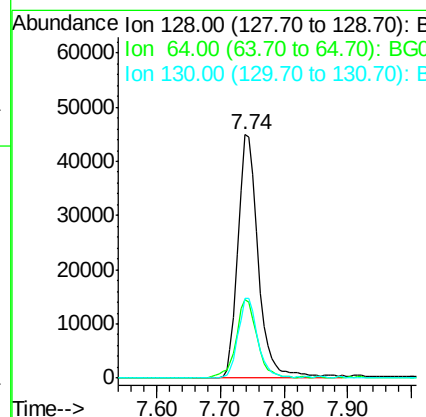
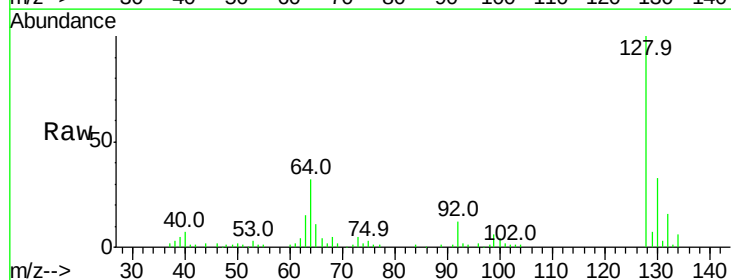
RT: 7.74 min Scan# 834

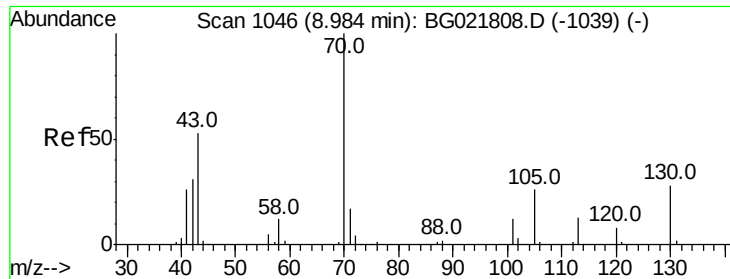
Delta R.T. -0.01 min

Lab File: BG021811.D

Acq: 10 May 2016 11:25

Tgt Ion:	128	Resp:	98822
Ion Ratio	Lower	Upper	
128	100		
64	32.1	47.0	70.6#
130	32.6	27.8	41.6





#15

N-Nitroso-di-n-propylamine

Concen: 22.88 ng/ul

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG021811.D

Acq: 10 May 2016 11:25

Instrument :

BNA_G

ClientSampleId :

D9XA4MS

Tot Ion: 70 Resp: 71347
Ion Ratio Lower Upper

70 100

42 35.2 43.4 65.0#

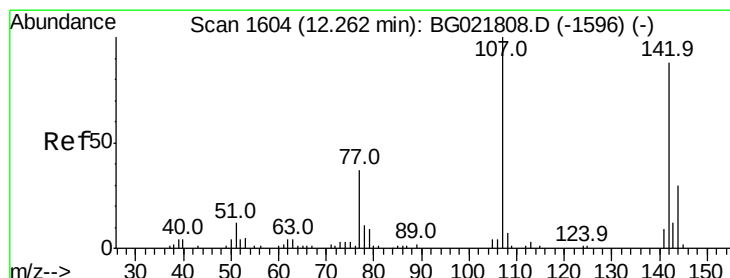
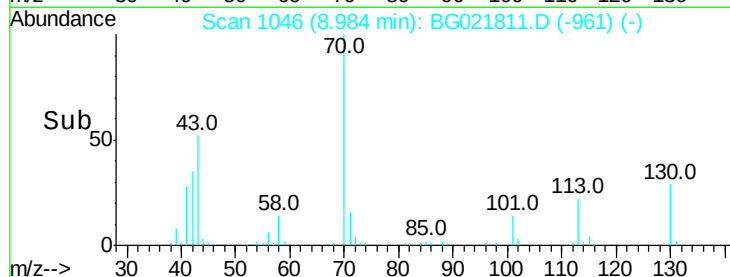
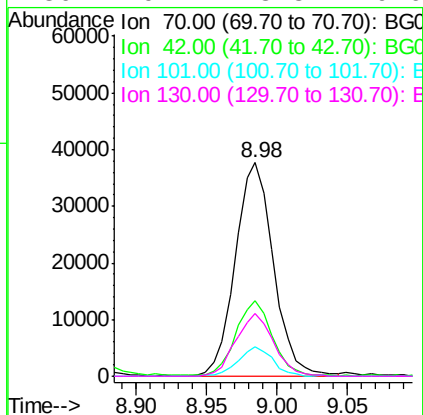
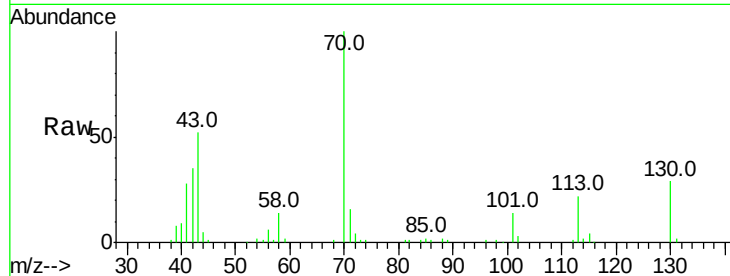
101 13.6 6.5 9.7#

130 29.1 13.8 20.6#

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#33

4-Chloro-3-methylphenol

Concen: 22.27 ng/ul m

RT: 12.26 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG021811.D

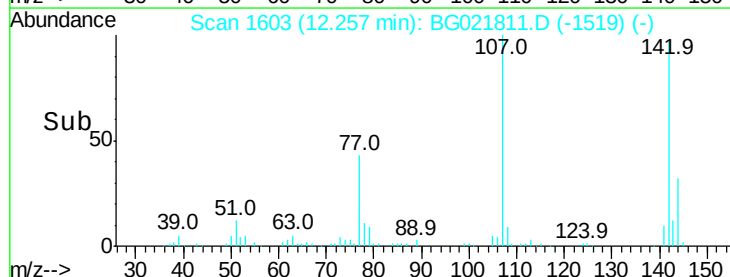
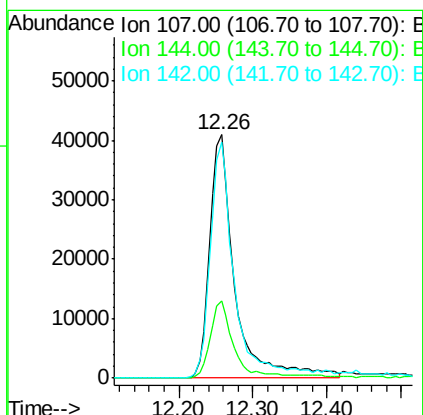
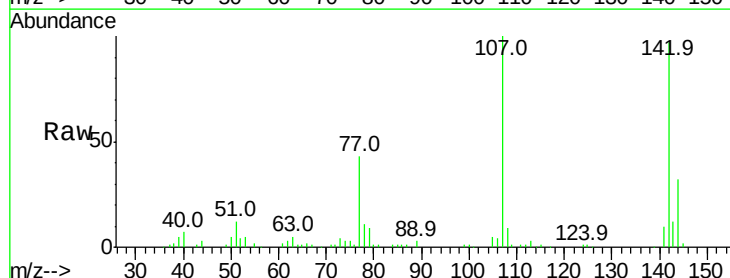
Acq: 10 May 2016 11:25

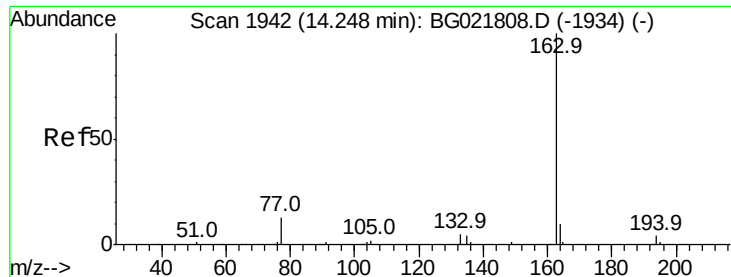
Tgt Ion:107 Resp: 96625
Ion Ratio Lower Upper

107 100

144 31.9 17.2 25.8#

142 96.7 52.0 78.0#





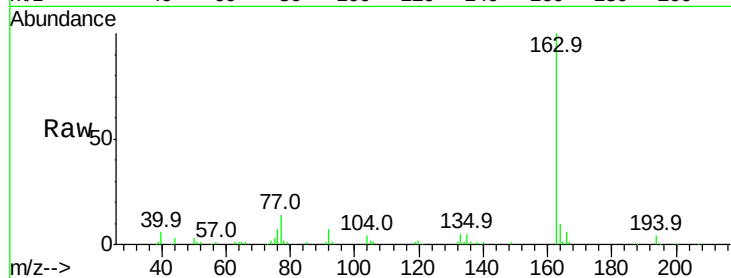
#45
Dimethylphthalate
Concen: 4.50 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021811.D
Acq: 10 May 2016 11:25

Instrument :
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D9XA4MS

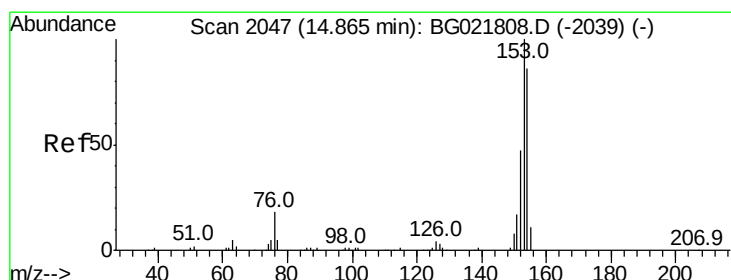
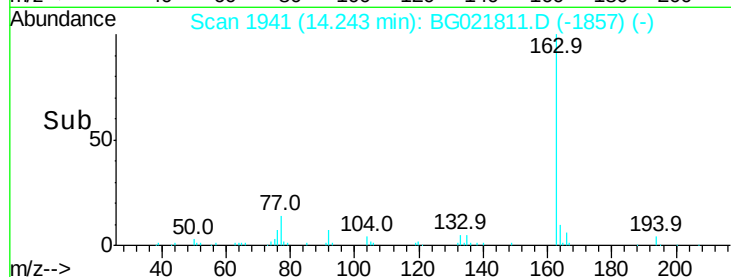
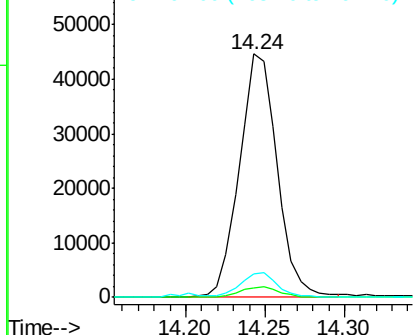
Tot Ion	Ratio	Resp	Lower	Upper
163	100	74115		
194	3.7		3.9	5.9#
164	9.7		8.7	13.1

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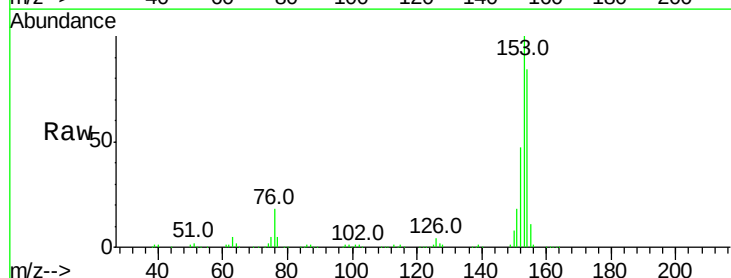


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

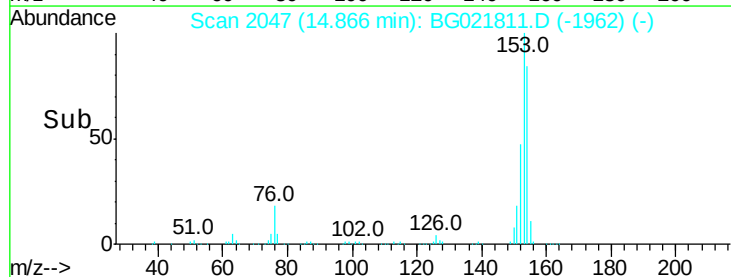
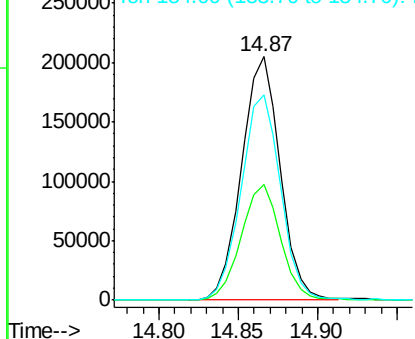


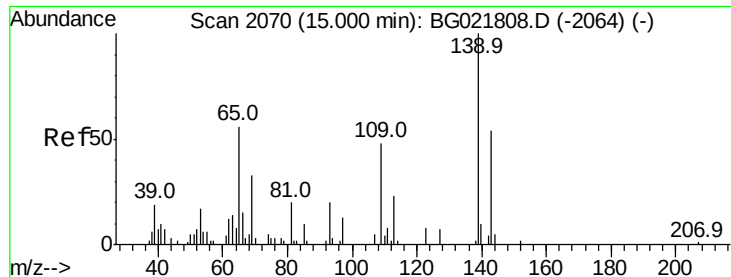
#50
Acenaphthene
Concen: 21.26 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG021811.D
Acq: 10 May 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	347095		
152	47.5		36.5	54.7
154	84.5		67.3	100.9



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





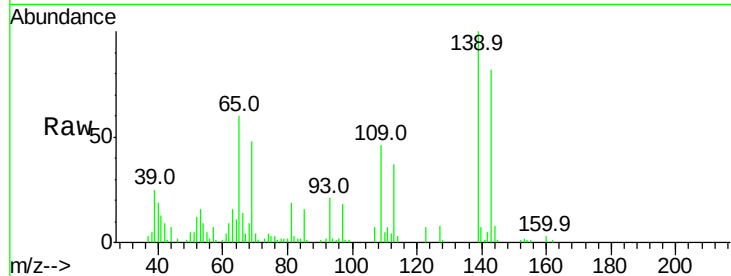
#53
4-Nitrophenol
Concen: 19.74 ng/ul m
RT: 15.00 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG021811.D
Acq: 10 May 2016 11:25

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ClientSampleId :
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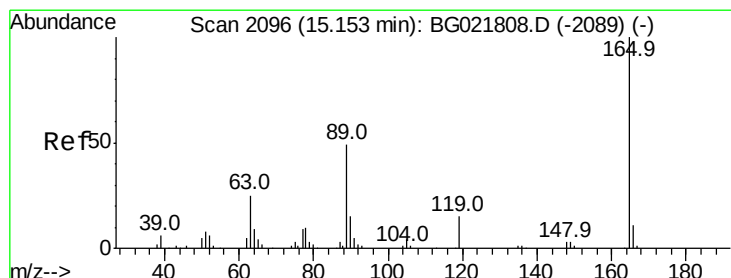
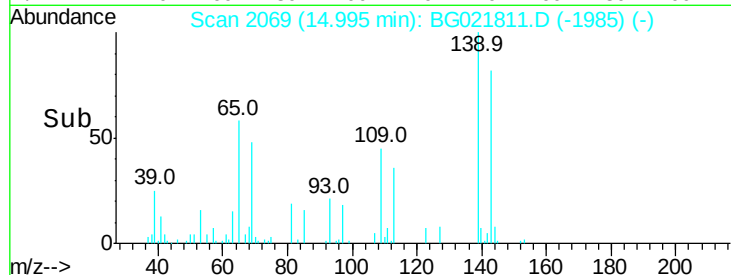
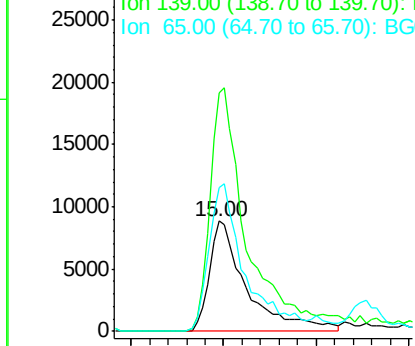
Tot Ion	Ratio	Resp	Lower	Upper
109	100	24917		
139	216.6	75.9	113.9#	
65	130.9	99.8	149.8	

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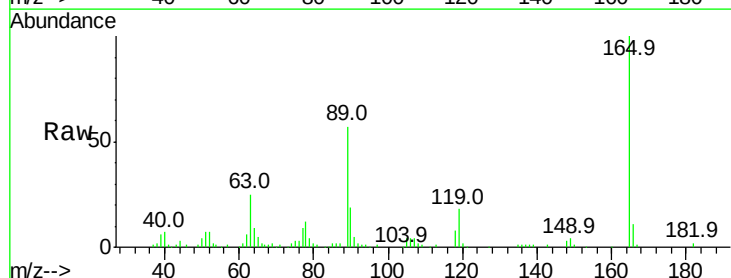


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

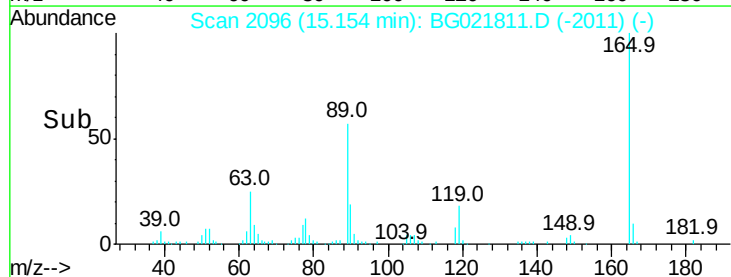
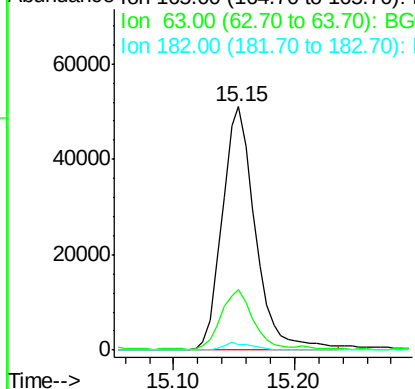


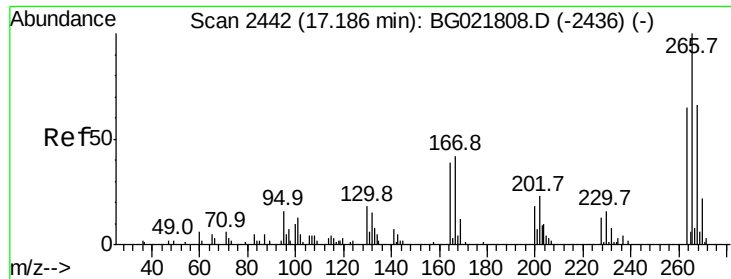
#55
2,4-Dinitrotoluene
Concen: 21.63 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG021811.D
Acq: 10 May 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97247		
63	25.0	48.1	72.1#	
182	2.5	2.2	3.2	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 182.00 (181.70 to 182.70): E





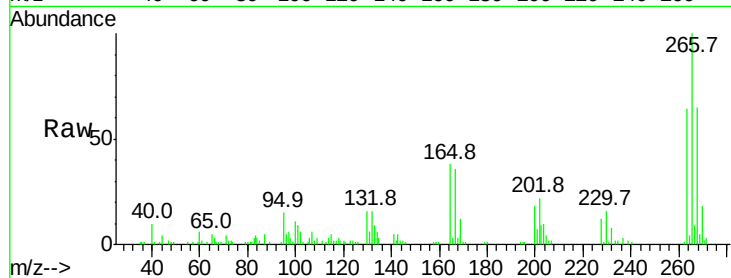
#69
 Pentachlorophenol
 Concen: 23.47 ng/ul
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG021811.D
 Acq: 10 May 2016 11:25

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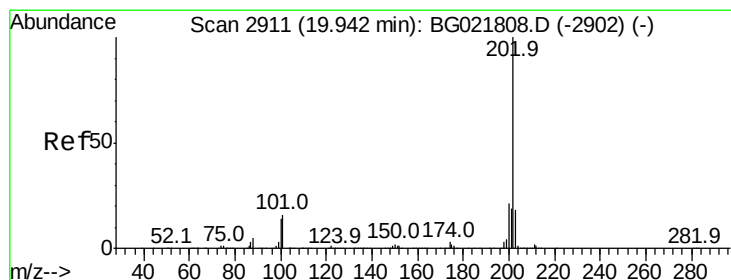
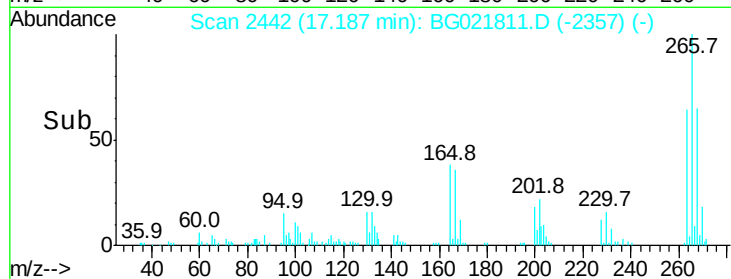
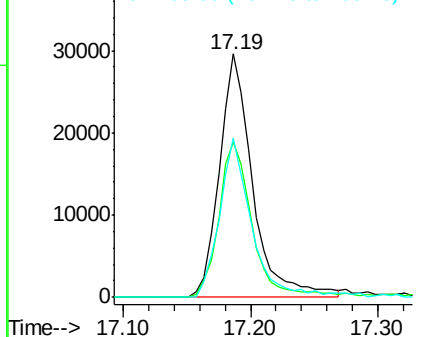
Tot Ion:	266	Resp:	53836
Ion Ratio	Lower	Upper	
266	100		
264	68.3	56.7	85.1
268	69.8	50.6	76.0

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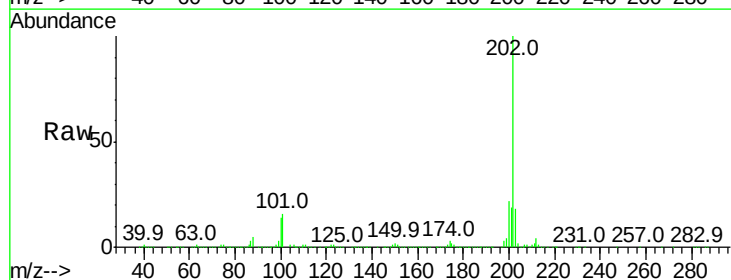


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#78
 Pyrene
 Concen: 24.40 ng/ul m
 RT: 19.94 min Scan# 2911
 Delta R.T. 0.00 min
 Lab File: BG021811.D
 Acq: 10 May 2016 11:25

Tgt Ion:	202	Resp:	707512
Ion Ratio	Lower	Upper	
202	100		
101	16.1	9.8	14.8#
100	13.6	9.3	13.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

