

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021700.D
 Acq On : 16 Apr 2016 00:34
 Operator : UM/SJ
 Sample : H2559-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Manual Integrations
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Sohil
 4/18/2016 7:20:13 PM

Quant Time: Apr 16 03:38:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	26965	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	119337	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	81712	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	208239	20.00	ng	0.00
75) Chrysene-d12	21.84	240	229108	20.00	ng	0.00
86) Perylene-d12	25.16	264	225079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	234167	144.61	ng	0.01
7) Phenol-d6	7.38	99	321840	133.06	ng	0.02
23) Nitrobenzene-d5	9.39	82	218459	94.09	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	154130	175.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	510228	91.49	ng	0.00
78) Terphenyl-d14	20.14	244	848650	92.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	24438	33.90	ng	# 51
3) Pyridine	4.05	79	72488	33.51	ng	94
4) n-Nitrosodimethylamine	3.95	42	43545	40.62	ng	# 90
6) Aniline	7.53	93	40983	12.81	ng	95
8) 2-Chlorophenol	7.78	128	88211	45.44	ng	95
9) Benzaldehyde	7.35	77	28547	20.41	ng	92
10) Phenol	7.41	94	109927	42.26	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	85297	40.97	ng	91
12) 1,3-Dichlorobenzene	8.10	146	86652	39.97	ng	97
13) 1,4-Dichlorobenzene	8.25	146	89721	40.65	ng	94
14) 1,2-Dichlorobenzene	8.57	146	86378	40.79	ng	98
15) Benzyl Alcohol	8.46	79	90183	48.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	168720	37.83	ng	98
17) 2-Methylphenol	8.66	107	81104	45.09	ng	96
18) Hexachloroethane	9.30	117	32725	40.74	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	76905	40.92	ng	95
20) 3+4-Methylphenols	8.99	107	115995	47.13	ng	94
22) Acetophenone	9.04	105	140592	42.30	ng	# 97
24) Nitrobenzene	9.43	77	108233	43.54	ng	97
25) Isophorone	9.95	82	216200	42.55	ng	99
26) 2-Nitrophenol	10.14	139	50362	53.06	ng	96
27) 2,4-Dimethylphenol	10.20	122	93347	43.30	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	123847	45.87	ng	90
29) 2,4-Dichlorophenol	10.68	162	95852	52.15	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	88066	44.56	ng	93
31) Naphthalene	11.08	128	285993	44.78	ng	# 94
32) Benzoic acid	10.26	122	6035	9.77	ng	88
33) 4-Chloroaniline	11.19	127	8202	2.97	ng	# 92
34) Hexachlorobutadiene	11.36	225	55538	43.56	ng	98
35) Caprolactam	11.98	113	35671m	42.41	ng	
36) 4-Chloro-3-methylphenol	12.30	107	117089	50.66	ng	95
37) 2-Methylnaphthalene	12.67	142	211253	48.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	105797	41.43	ng	98
40) Hexachlorocyclopentadiene	13.00	237	127504	89.88	ng	99

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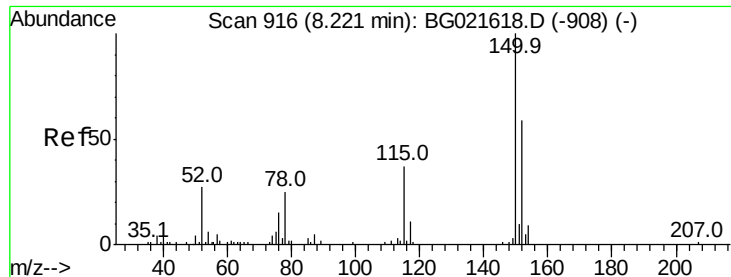
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	80237	49.27	ng	99
43) 2,4,5-Trichlorophenol	13.35	196	86650	49.31	ng	98
45) 1,1'-Biphenyl	13.66	154	281467	40.88	ng	96
46) 2-Chloronaphthalene	13.71	162	214787	42.20	ng	99
47) 2-Nitroaniline	13.91	65	87293	50.02	ng	95
48) Acenaphthylene	14.55	152	365376	43.42	ng	97
49) Dimethylphthalate	14.27	163	317331	44.92	ng	99
50) 2,6-Dinitrotoluene	14.39	165	69180	51.35	ng	98
51) Acenaphthene	14.89	154	240985	44.79	ng	98
52) 3-Nitroaniline	14.73	138	18926	12.67	ng	93
53) 2,4-Dinitrophenol	14.93	184	24261	49.91	ng	92
54) Dibenzofuran	15.22	168	364662	49.64	ng	99
55) 4-Nitrophenol	15.04	139	108424	84.76	ng	97
56) 2,4-Dinitrotoluene	15.18	165	103178	56.67	ng	96
57) Fluorene	15.87	166	305184	46.52	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	81604	55.97	ng	98
59) Diethylphthalate	15.63	149	343380	46.57	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	149084	46.13	ng	97
61) 4-Nitroaniline	15.88	138	80261	48.82	ng	97
62) Azobenzene	16.14	77	315166	49.87	ng	100
64) 4,6-Dinitro-2-methylphenol	15.93	198	27760	33.81	ng	97
65) n-Nitrosodiphenylamine	16.07	169	285192	45.66	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	101836	45.65	ng	99
67) Hexachlorobenzene	16.86	284	107335	45.57	ng	98
68) Atrazine	17.01	200	116714	47.32	ng	98
69) Pentachlorophenol	17.21	266	72492	53.91	ng	94
70) Phenanthrene	17.61	178	530583	46.23	ng	98
71) Anthracene	17.69	178	530686	45.55	ng	97
72) Carbazole	17.96	167	496875	45.69	ng	98
73) Di-n-butylphthalate	18.50	149	615012	44.46	ng	98
74) Fluoranthene	19.60	202	603850	44.06	ng	100
76) Benzidine	19.77	184	93269	13.08	ng	97
77) Pyrene	19.96	202	615573	46.60	ng	100
79) Butylbenzylphthalate	20.83	149	279213	45.53	ng	99
80) Benzo(a)anthracene	21.81	228	610480	46.30	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	57697	5.53	ng	97
82) Chrysene	21.88	228	554760	43.80	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	399564	44.55	ng	100
84) Di-n-octyl phthalate	22.95	149	693392	46.15	ng	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	695795	46.20	ng	# 96
87) Benzo(b)fluoranthene	24.10	252	614191	47.03	ng	98
88) Benzo(k)fluoranthene	24.17	252	583778	45.71	ng	99
89) Benzo(a)pyrene	25.01	252	587457	46.43	ng	98
90) Dibenzo(a,h)anthracene	29.06	278	589238	46.44	ng	98
91) Benzo(g,h,i)perylene	30.18	276	569430	45.74	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:152 Resp: 26965

Ion Ratio Lower Upper

152 100

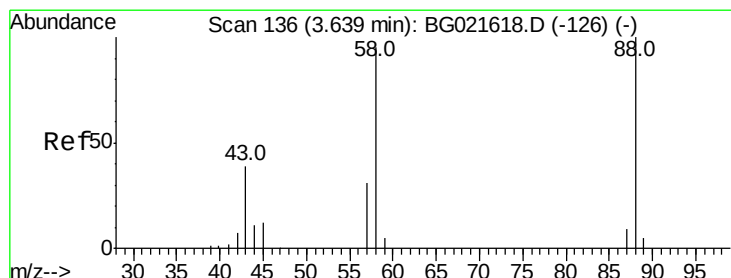
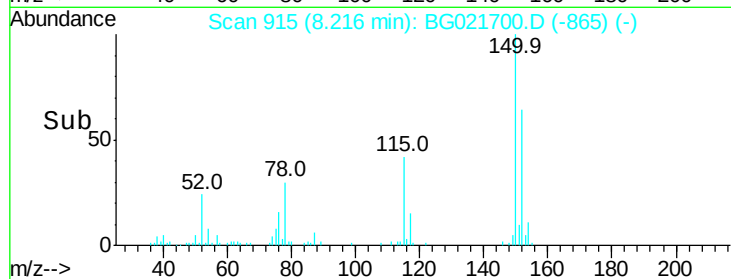
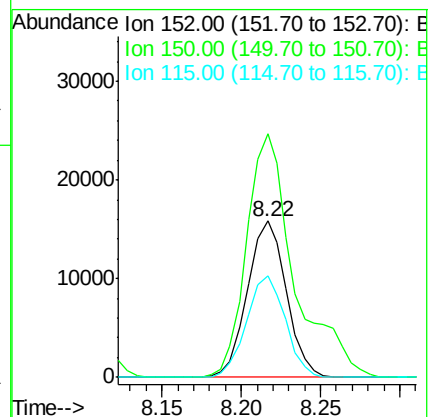
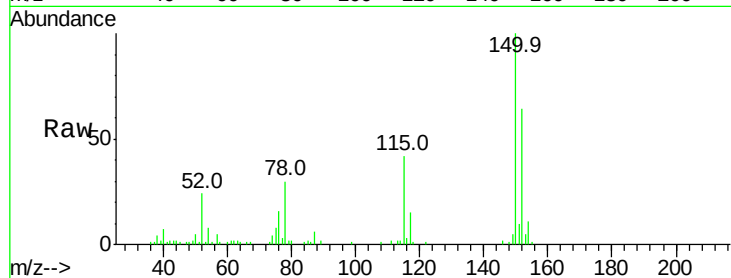
150 155.6 130.1 195.1

115 64.8 62.2 93.2

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#2

1,4-Dioxane

Concen: 33.90 ng

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

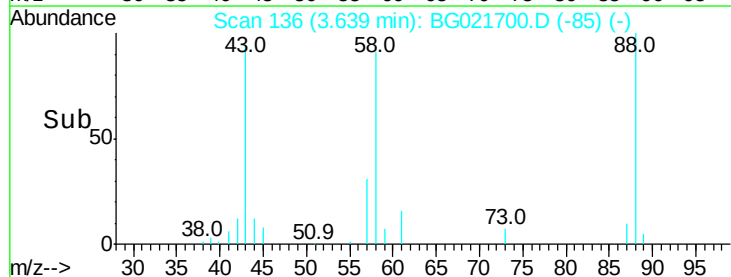
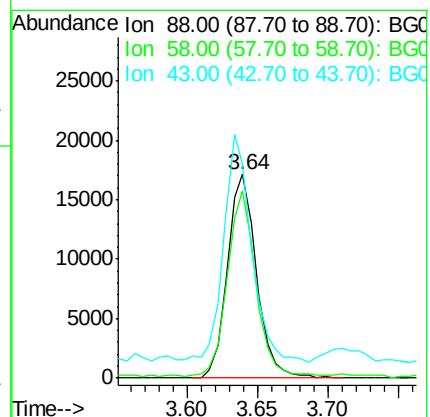
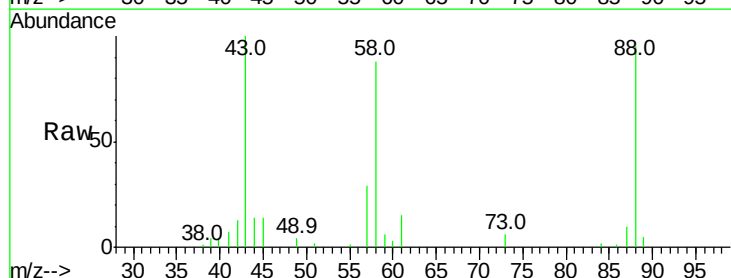
Tgt Ion: 88 Resp: 24438

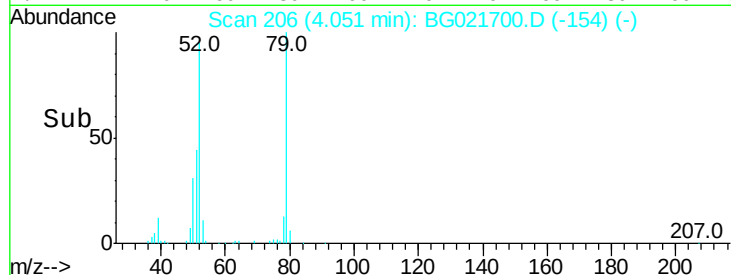
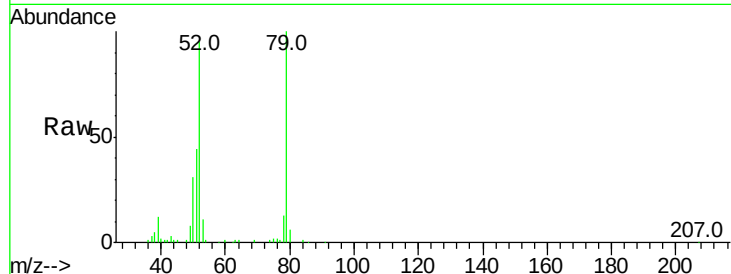
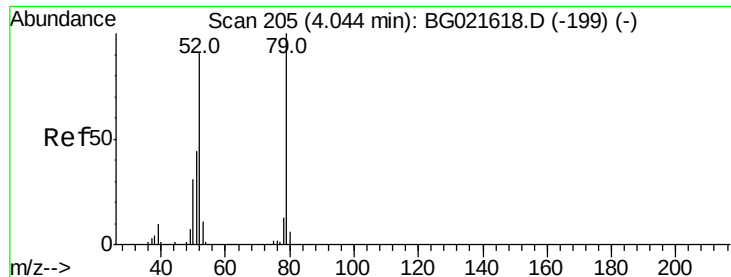
Ion Ratio Lower Upper

88 100

58 89.5 61.8 92.8

43 107.3 27.3 40.9#





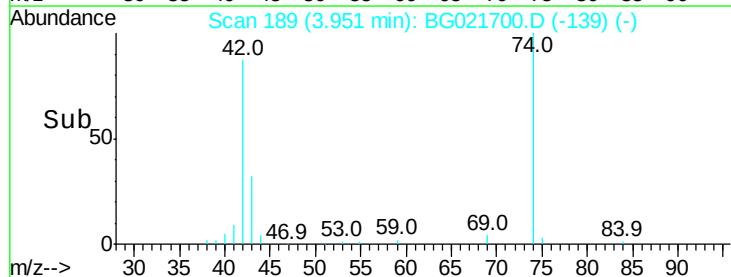
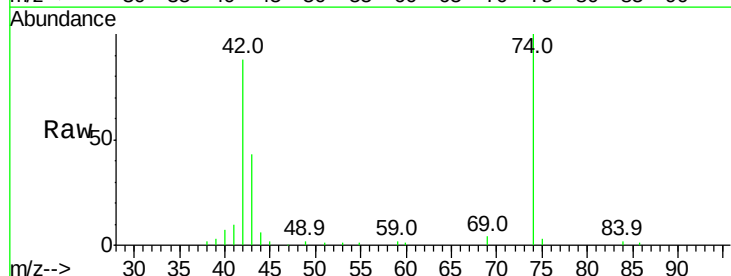
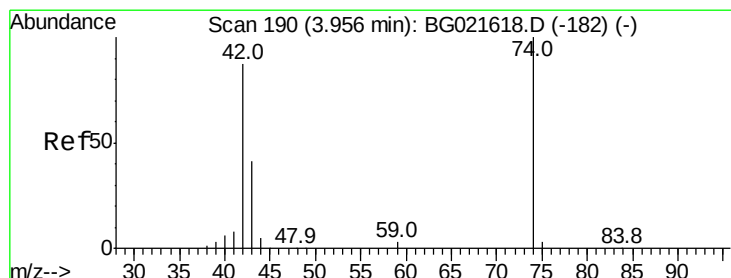
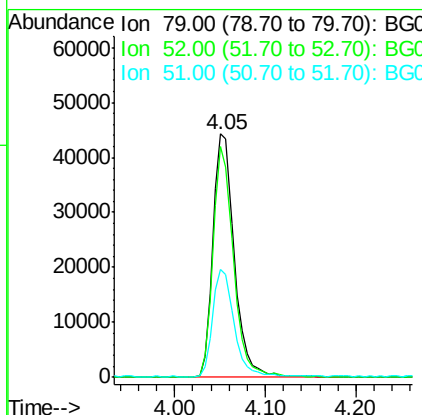
#3
Pvridine
Concen: 33.51 ng
RT: 4.05 min Scan# 206
Delta R.T. 0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.7	77.2	115.8
51	44.2	42.5	63.7

Instrument :
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FB-BWR-BB-R09-CS-1(0-32FTBGS)

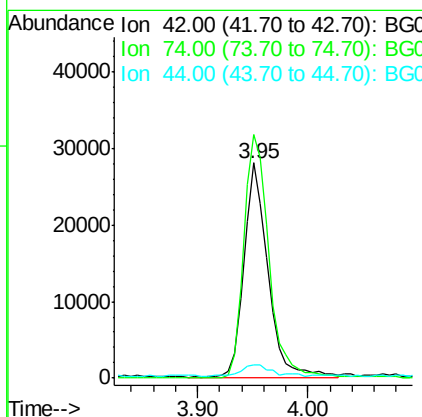
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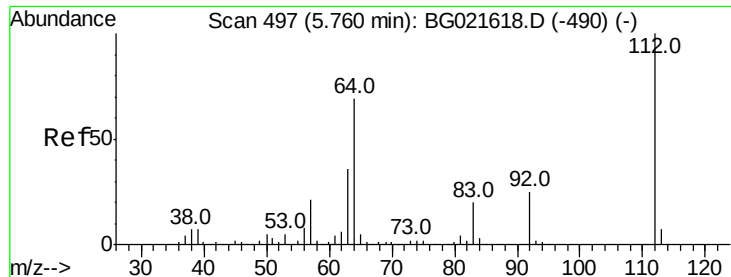
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#4
n-Nitrosodimethylamine
Concen: 40.62 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.3	83.0	124.4
44	6.3	11.0	16.6





#5

2-Fluorophenol

Concen: 144.61 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

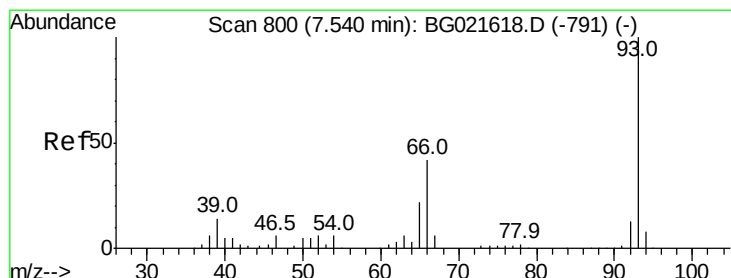
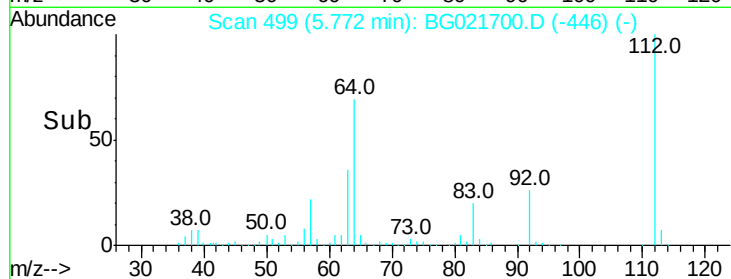
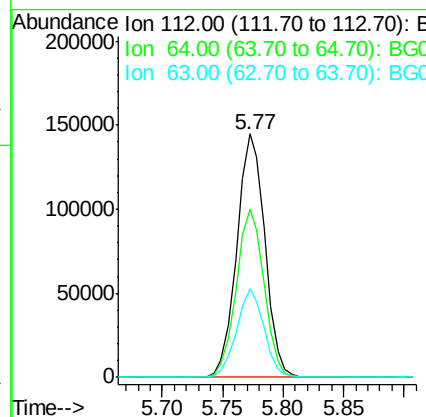
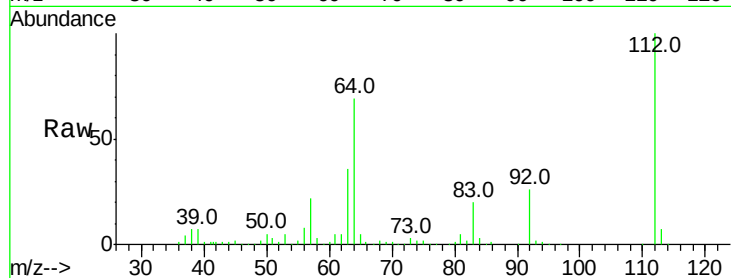
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	112	Resp:	234167
Ion Ratio	Lower	Upper	
112	100		
64	69.2	51.1	76.7
63	36.3	24.6	37.0

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#6

Aniline

Concen: 12.81 ng

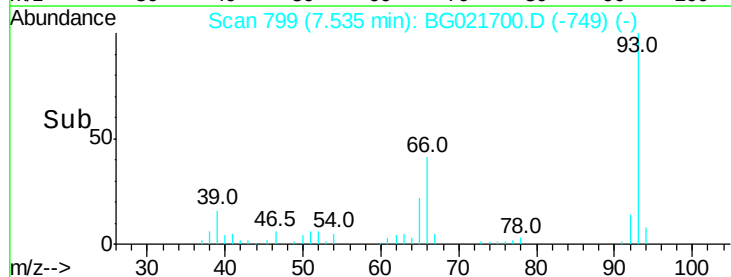
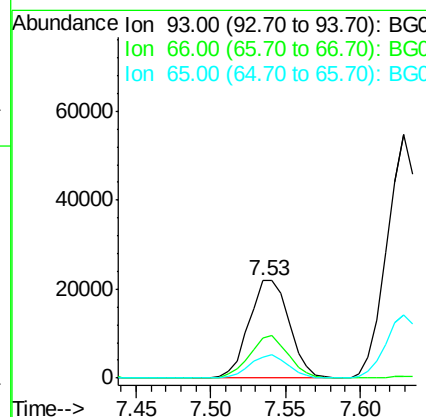
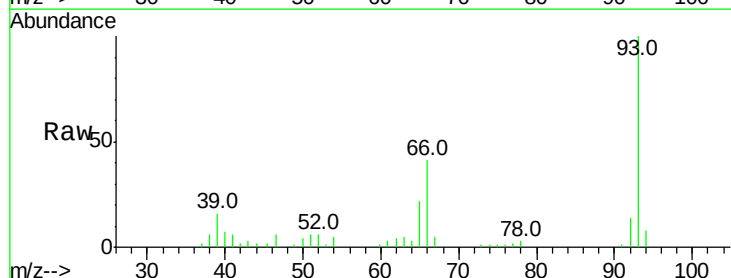
RT: 7.53 min Scan# 799

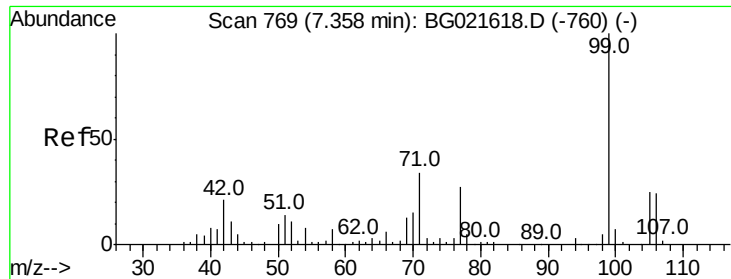
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	93	Resp:	40983
Ion Ratio	Lower	Upper	
93	100		
66	41.3	36.3	54.5
65	21.8	18.4	27.6





#7

Phenol-d6

Concen: 133.06 ng

RT: 7.38 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

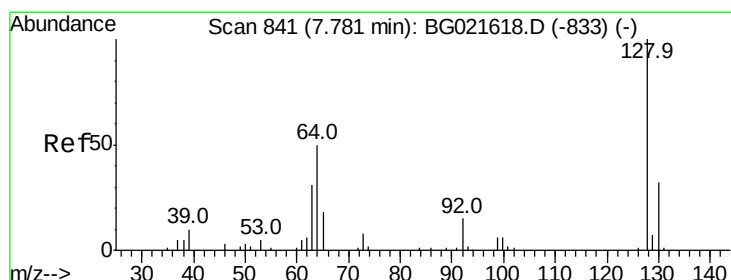
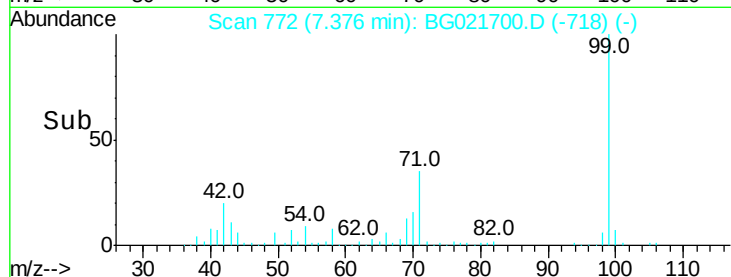
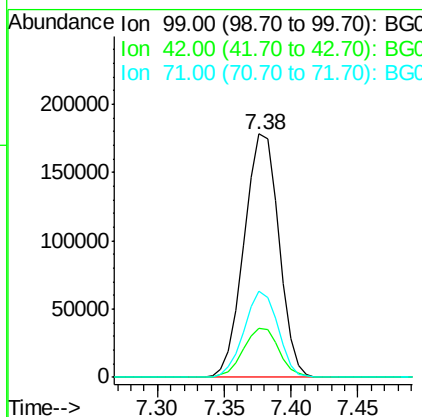
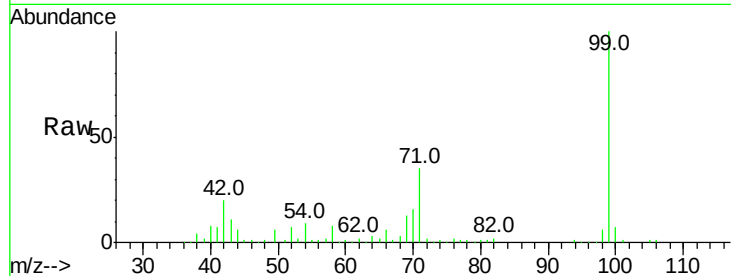
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	99	Resp:	321840
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.4	24.6
71	35.2	25.0	37.4

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#8

2-Chlorophenol

Concen: 45.44 ng

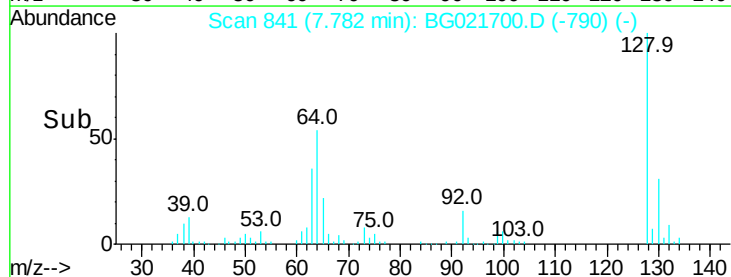
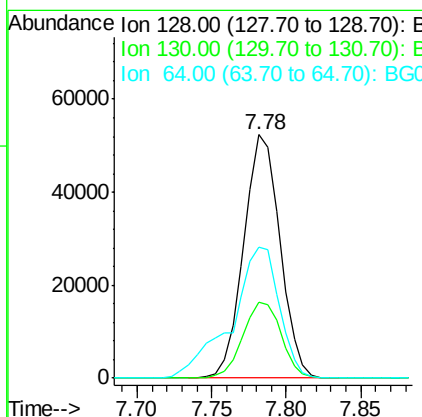
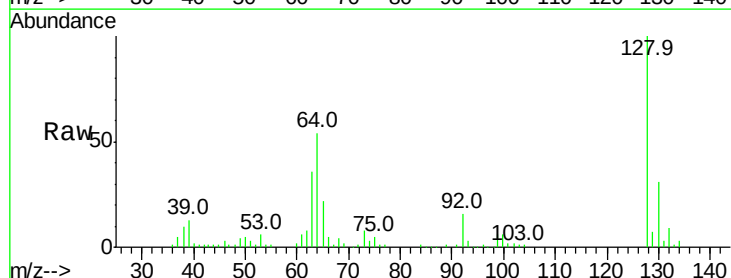
RT: 7.78 min Scan# 841

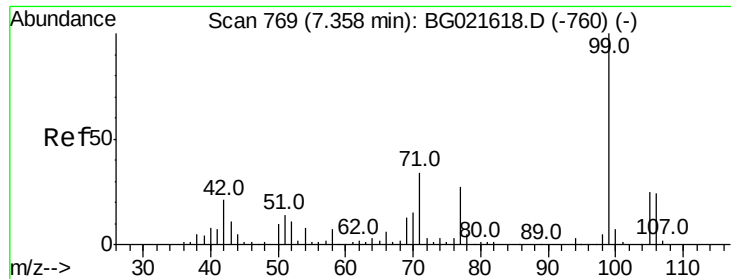
Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	128	Resp:	88211
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.2	51.2
64	53.8	39.8	79.8





#9

Benzaldehyde

Concen: 20.41 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

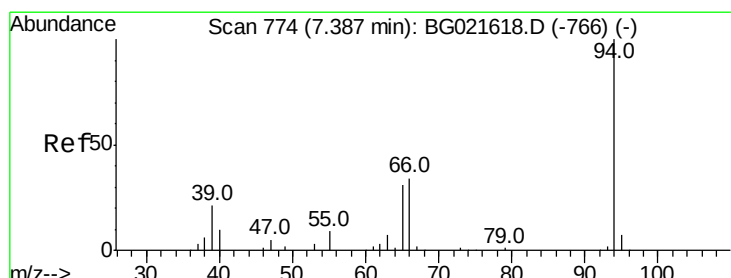
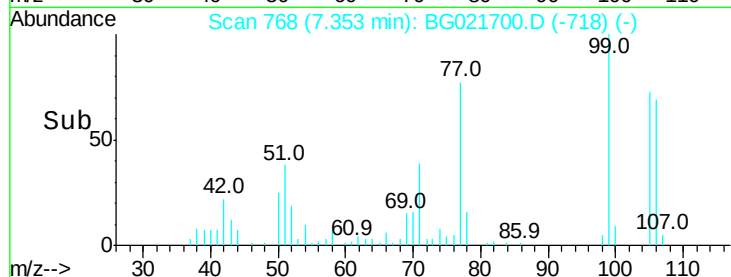
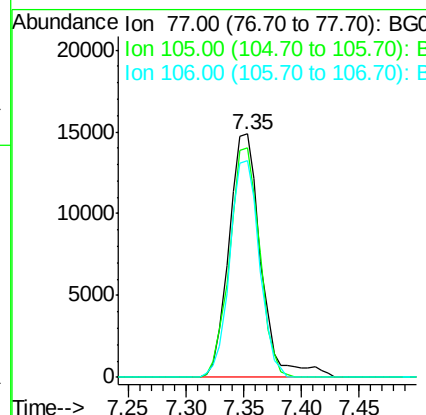
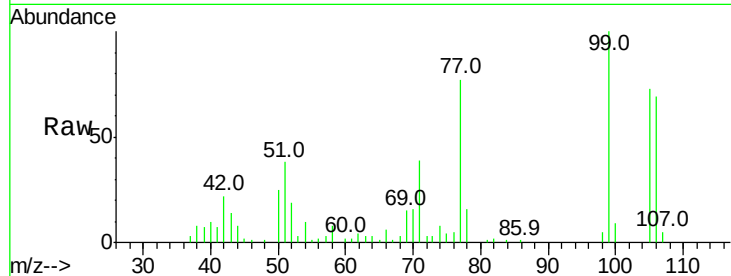
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	77	Resp:	28547
Ion Ratio	Lower	Upper	
77	100		
105	94.2	62.1	102.1
106	88.8	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 42.26 ng

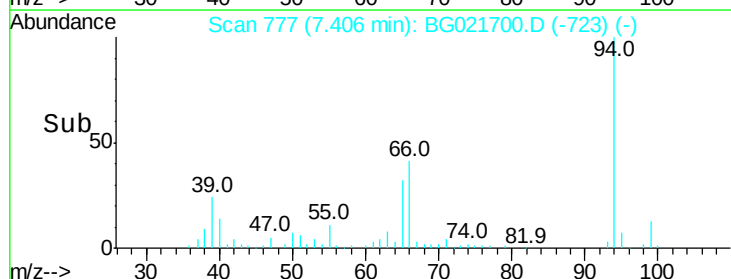
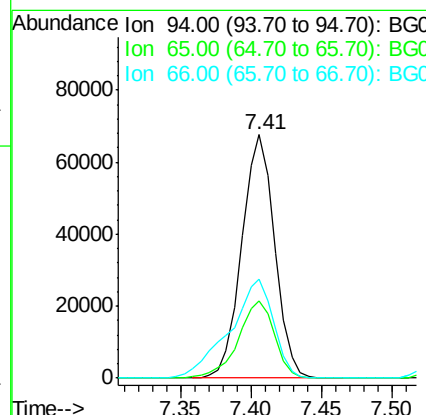
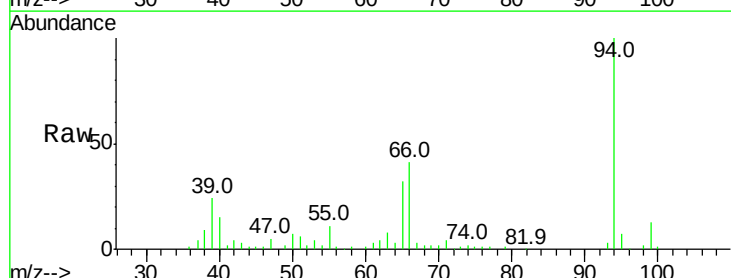
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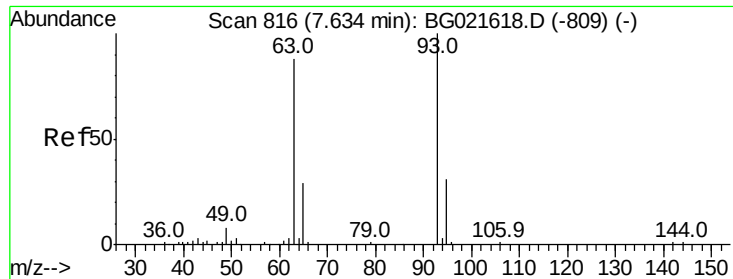
Delta R.T. 0.02 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	94	Resp:	109927
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.8	49.8
66	40.7	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 40.97 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

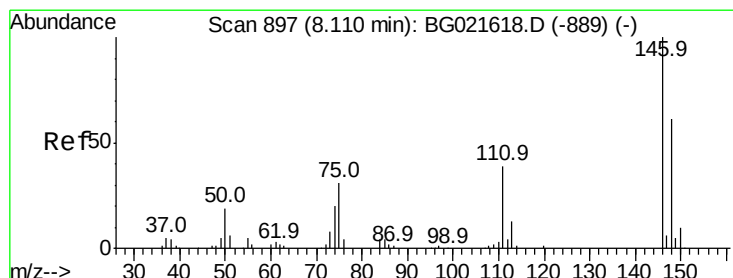
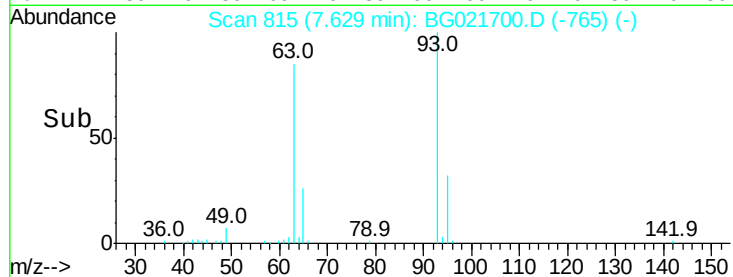
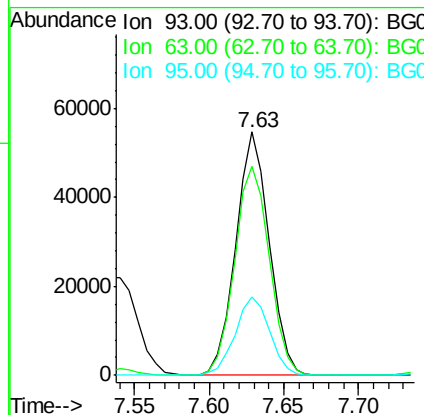
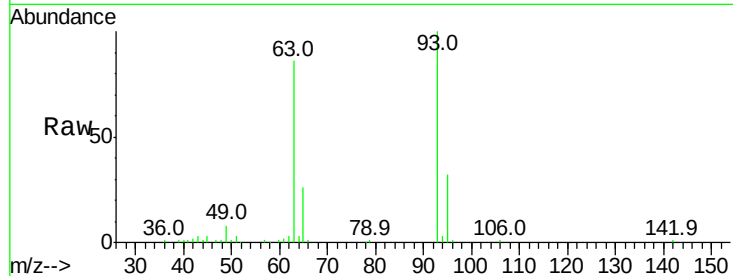
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	93	Resp:	85297
Ion Ratio	Lower	Upper	
93	100		
63	85.8	74.9	114.9
95	32.1	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.97 ng

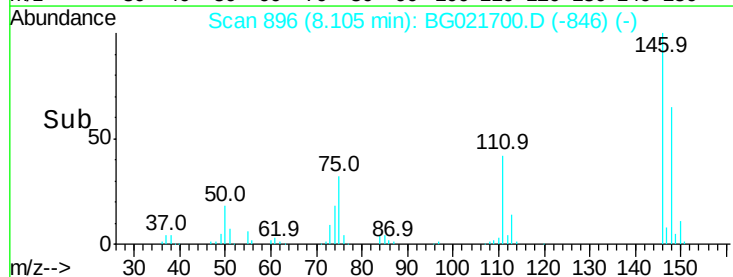
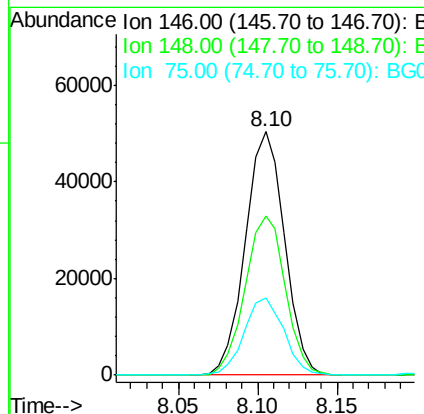
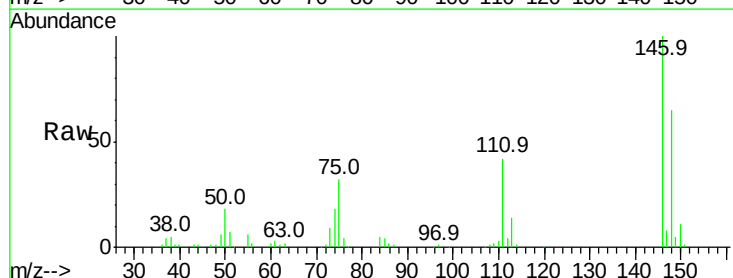
RT: 8.10 min Scan# 896

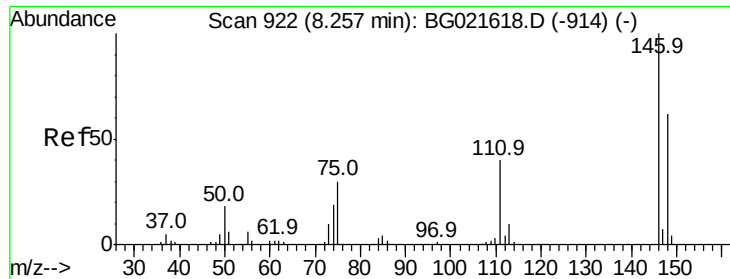
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	146	Resp:	86652
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.7	80.5
75	31.8	27.4	41.0





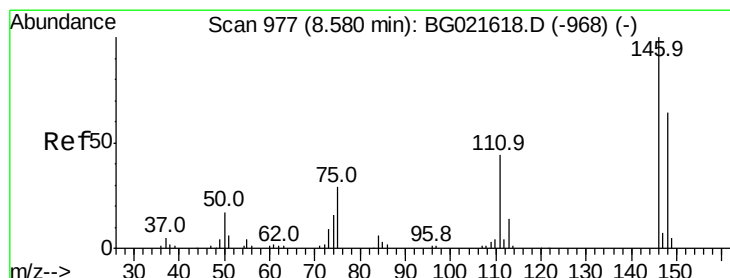
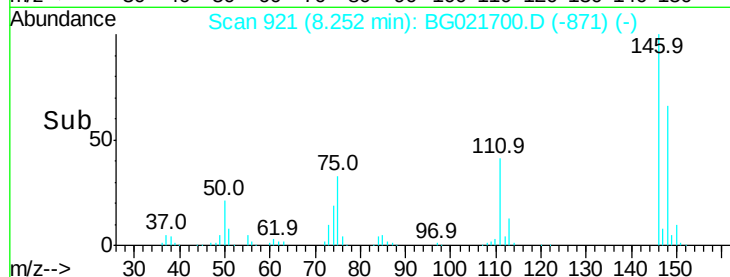
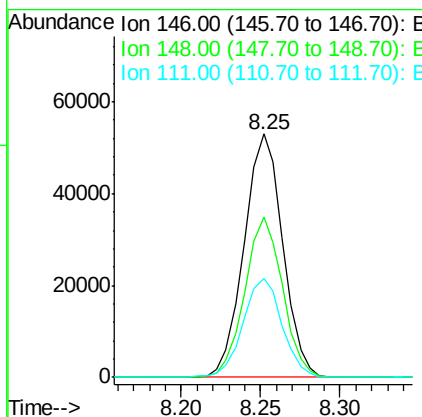
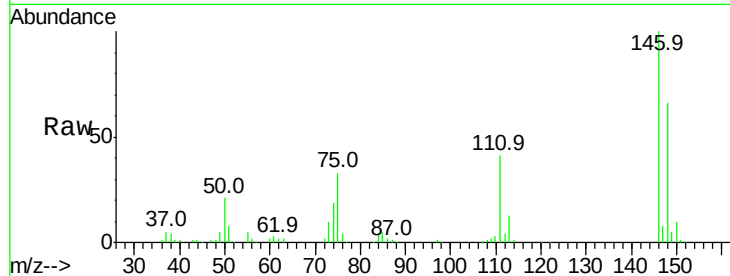
#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	46.7	70.1
111	40.8	33.0	49.6

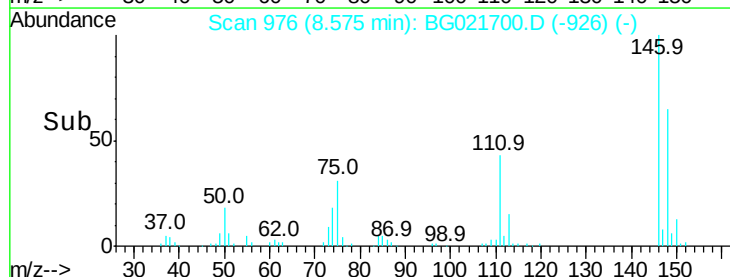
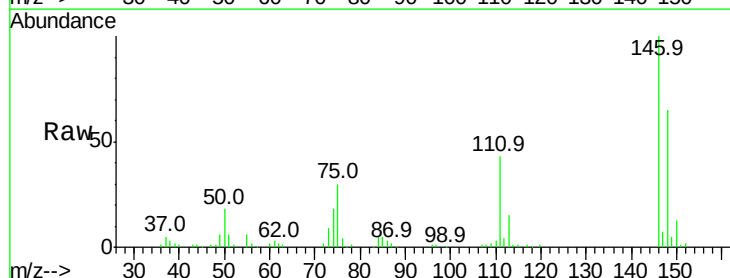
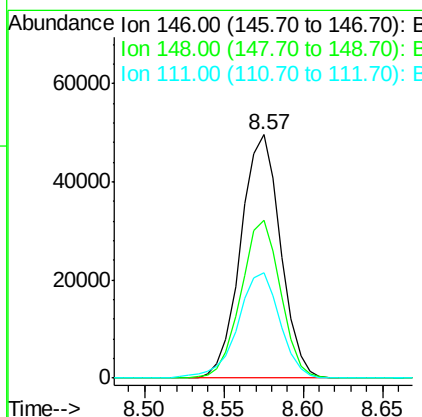
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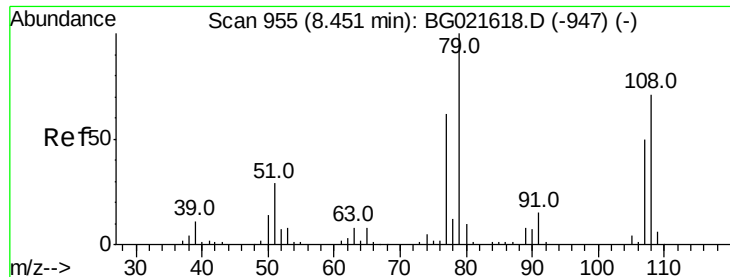
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#14
 1,2-Dichlorobenzene
 Concen: 40.79 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
111	43.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 48.79 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.01 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion: 79 Resp: 90183

Ion Ratio Lower Upper

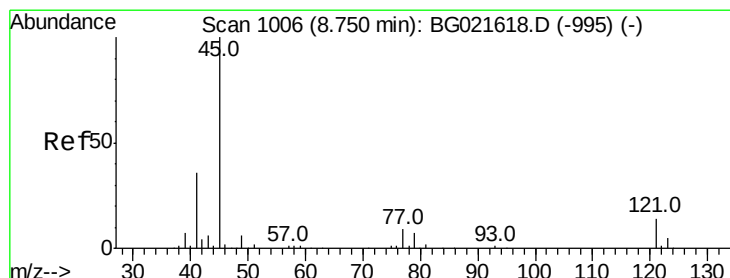
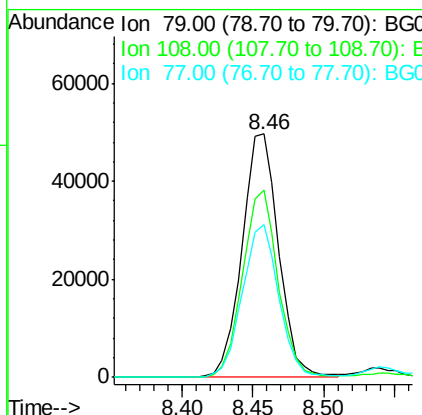
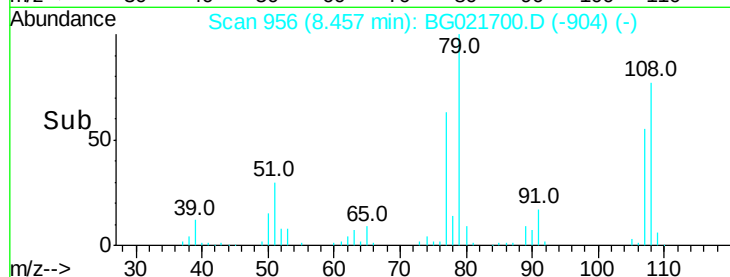
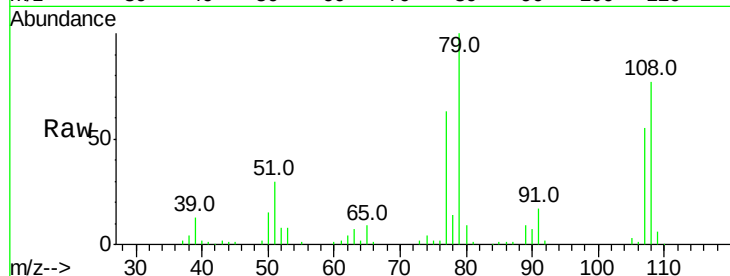
79 100

108 76.7 59.4 89.0

77 62.7 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.83 ng

RT: 8.75 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

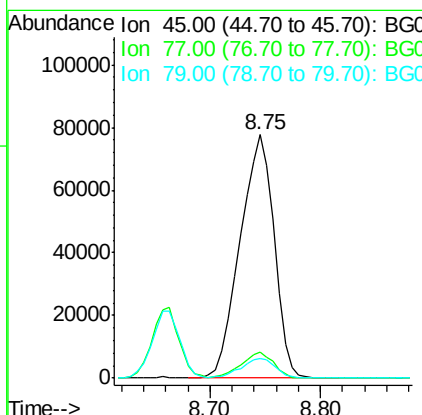
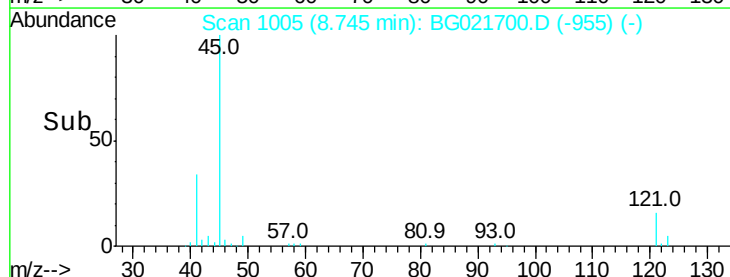
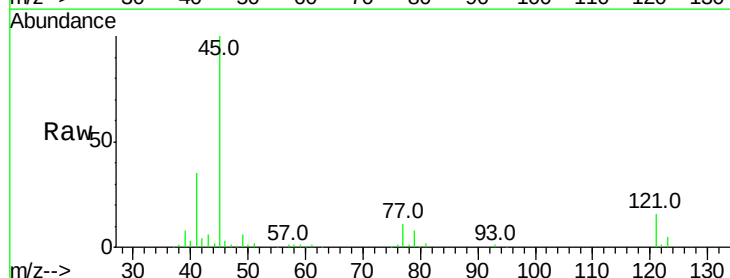
Tgt Ion: 45 Resp: 168720

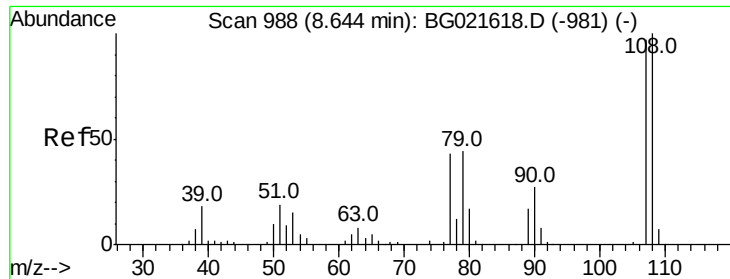
Ion Ratio Lower Upper

45 100

77 10.8 0.0 31.2

79 7.9 0.0 29.0





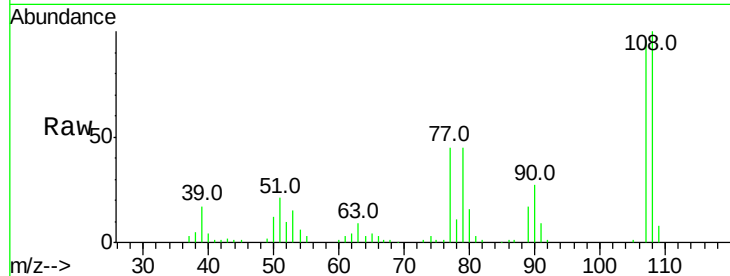
#17
2-Methylphenol
Concen: 45.09 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

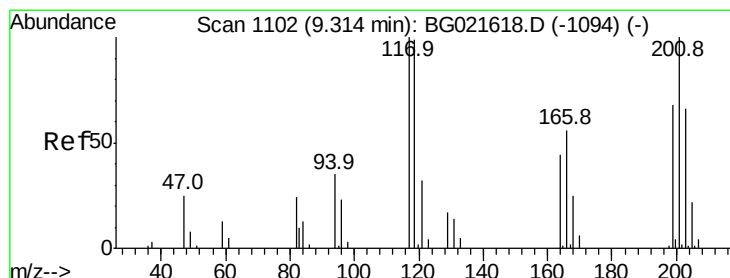
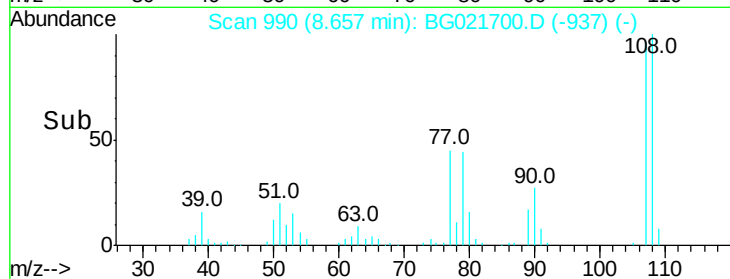
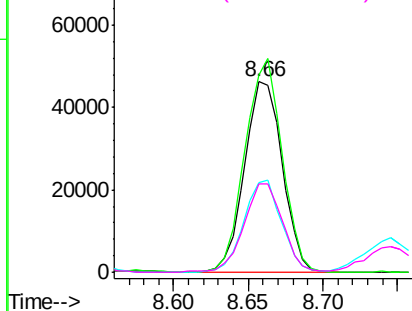
Tot Ion	107	Resp	81104
Ion Ratio	Lower	Upper	
107	100		
108	103.7	80.2	120.4
77	47.0	40.7	61.1
79	46.3	39.8	59.8

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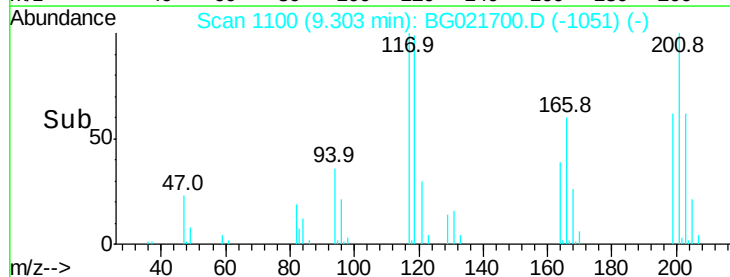
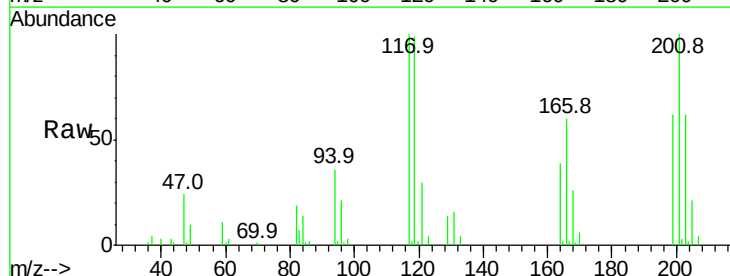
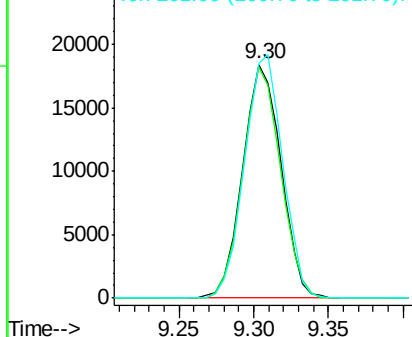
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

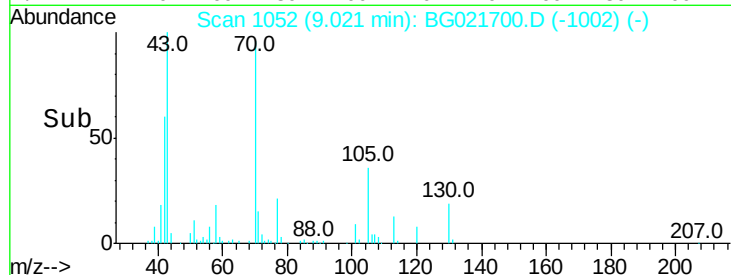
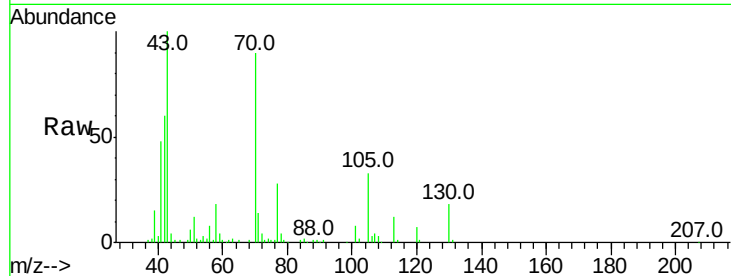
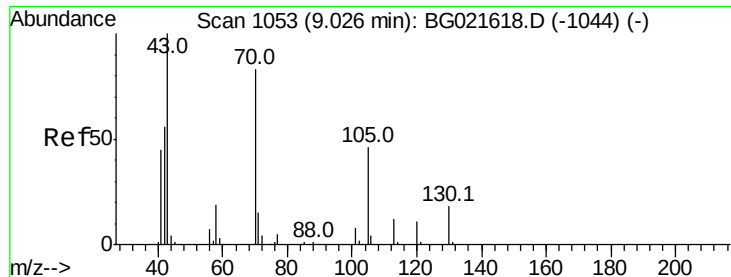


#18
Hexachloroethane
Concen: 40.74 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	117	Resp	32725
Ion Ratio	Lower	Upper	
117	100		
119	98.9	63.9	95.9#
201	100.2	61.2	91.8#

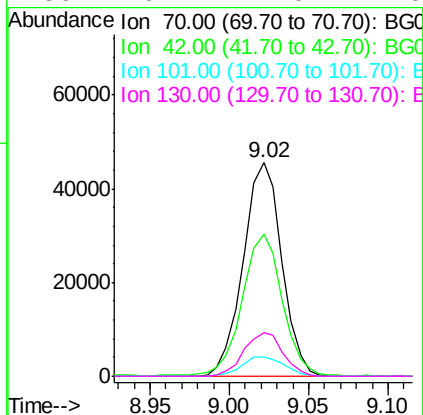
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

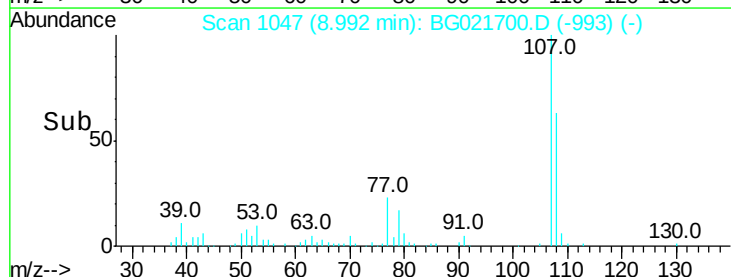
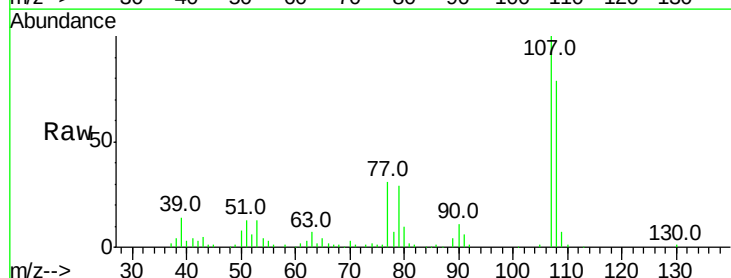
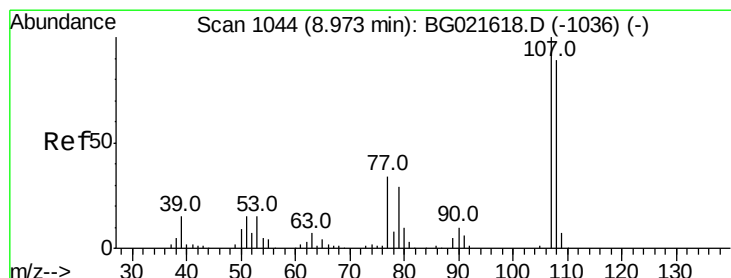
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.5	56.7	85.1		
101	9.2	8.2	12.4		
130	20.2	14.0	21.0		



Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

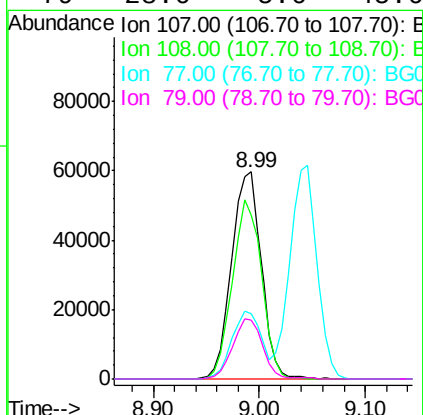
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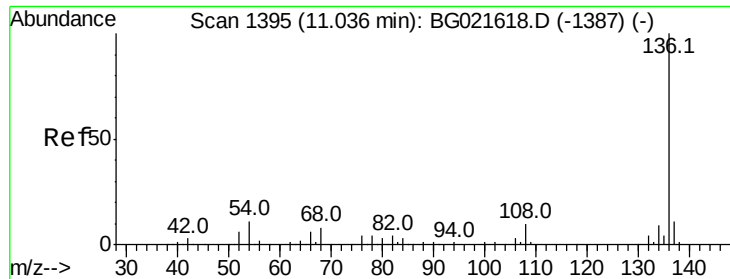
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#20
3+4-Methylphenols
Concen: 47.13 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	79.1	66.2	106.2		
77	31.3	11.5	51.5		
79	28.6	5.6	45.6		





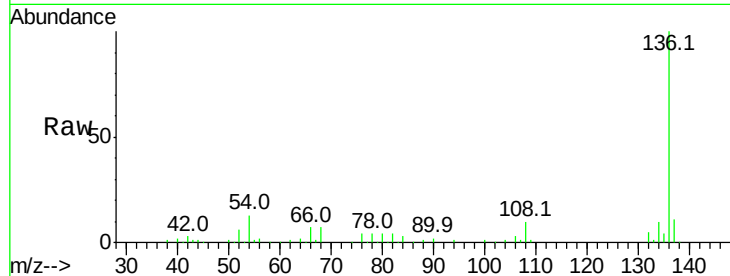
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119337		
137	10.7	9.0	13.4	
54	12.5	9.6	14.4	
68	6.7	6.4	9.6	

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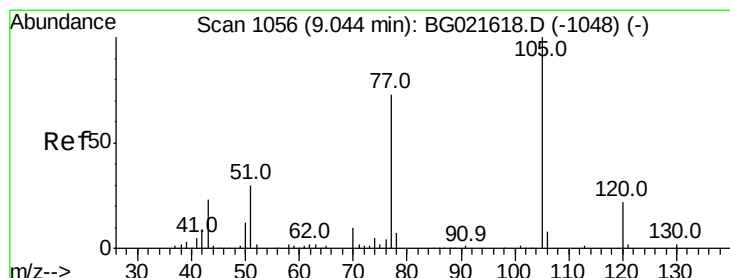
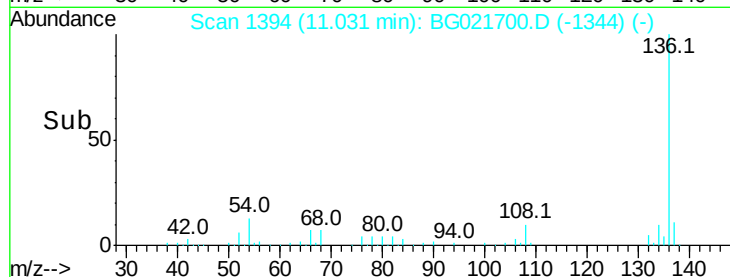
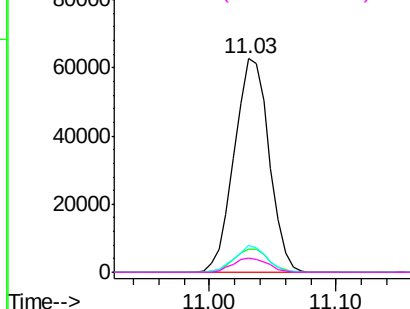
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.30 ng
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	140592		
71	1.0	0.0	0.0#	
51	30.8	25.7	38.5	
120	23.4	17.0	25.6	

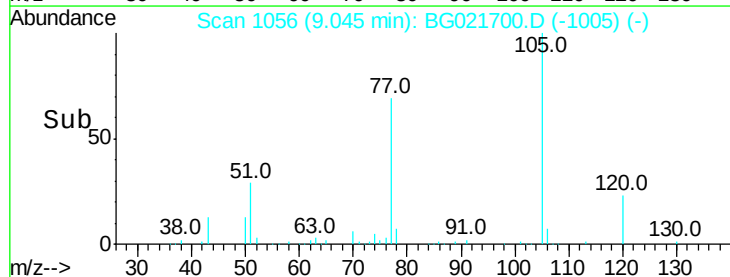
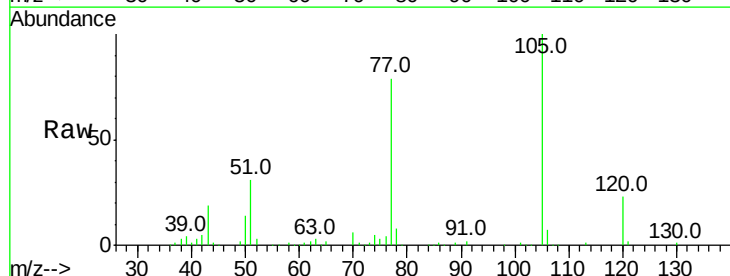
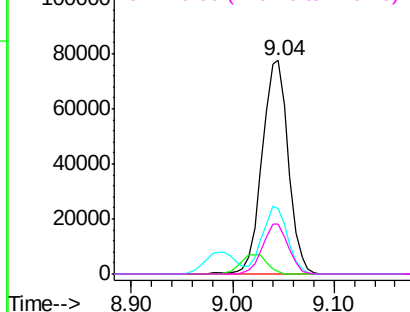
Abundance

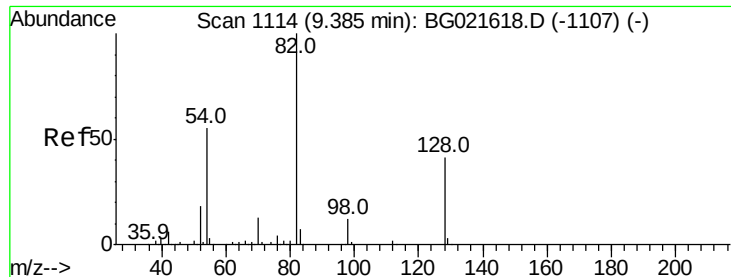
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





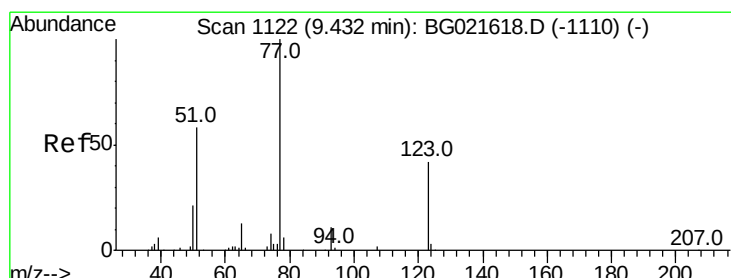
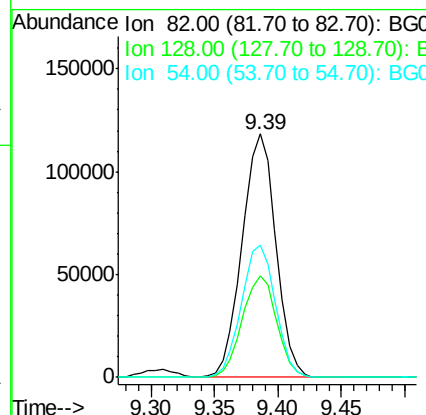
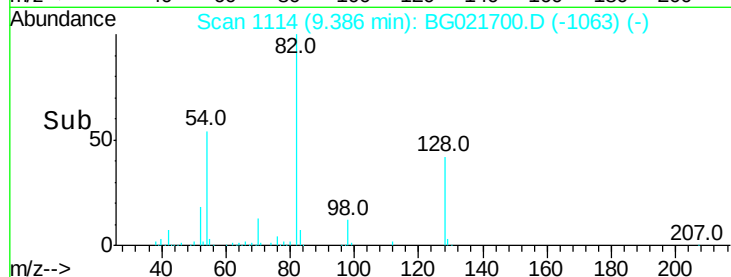
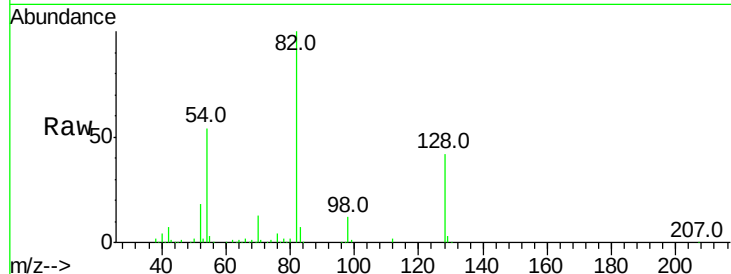
#23
Nitrobenzene-d5
Concen: 94.09 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
82	100	218459		
128	41.5	33.4	50.0	
54	54.3	46.1	69.1	

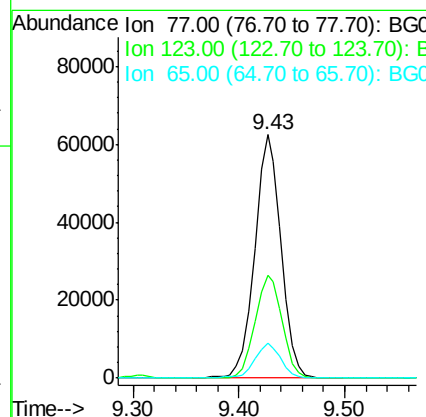
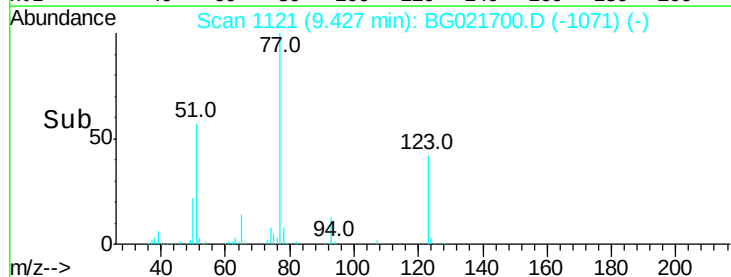
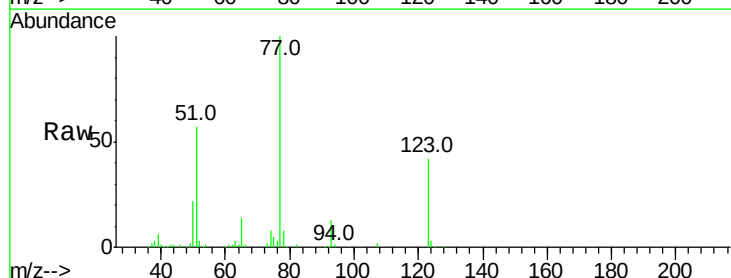
Manual Integrations
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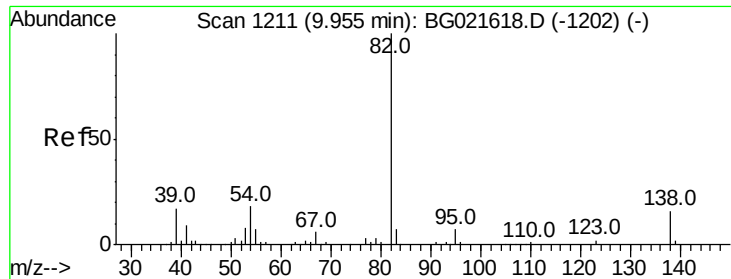
Sohil
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#24
Nitrobenzene
Concen: 43.54 ng
RT: 9.43 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	108233		
123	42.3	32.2	48.4	
65	14.3	10.3	15.5	





#25

Isophorone

Concen: 42.55 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

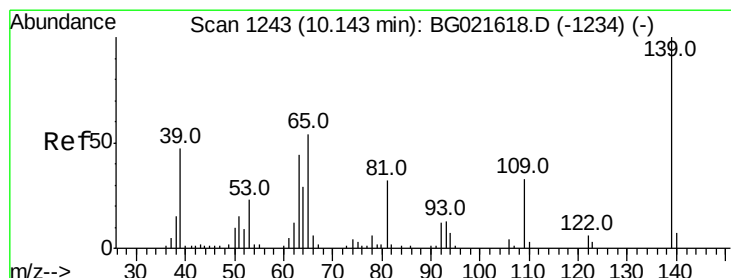
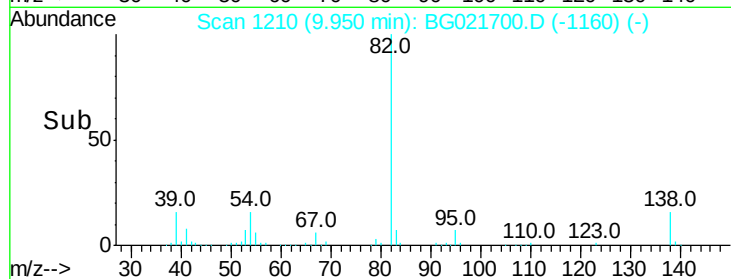
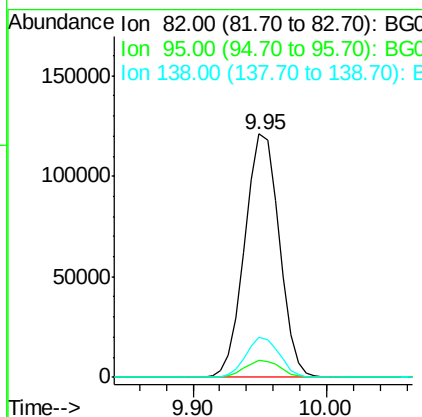
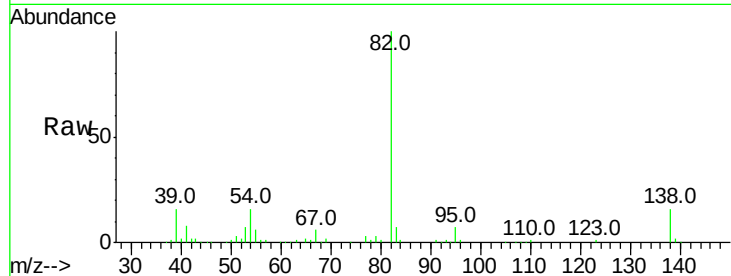
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	82	Resp:	216200
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.0	9.0
138	16.4	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.06 ng

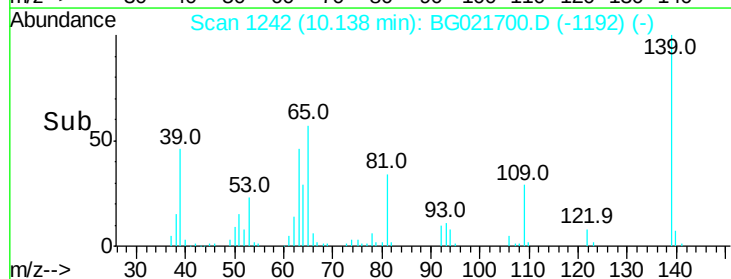
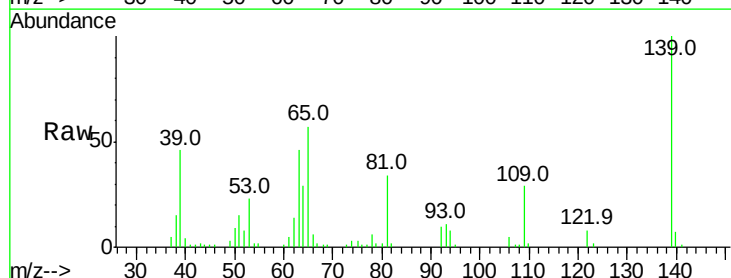
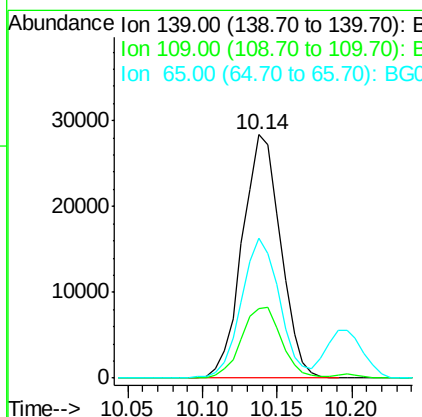
RT: 10.14 min Scan# 1242

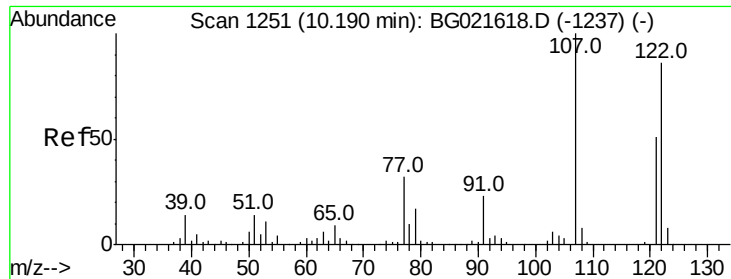
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	139	Resp:	50362
Ion Ratio	Lower	Upper	
139	100		
109	28.6	26.6	40.0
65	57.3	45.3	67.9





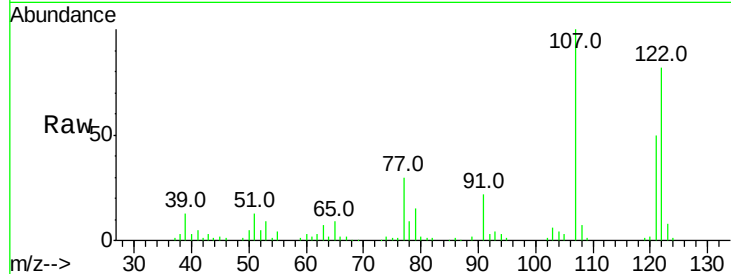
#27
 2,4-Dimethylphenol
 Concen: 43.30 ng
 RT: 10.20 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	97.2	145.8
121	61.6	49.0	73.4

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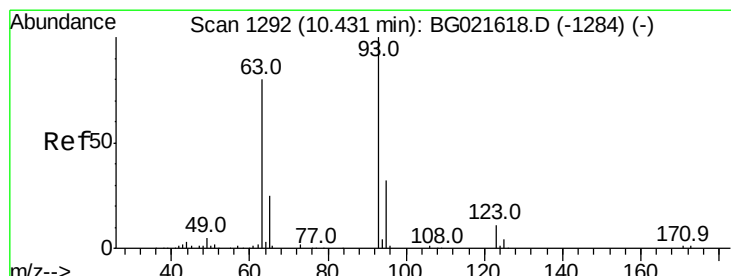
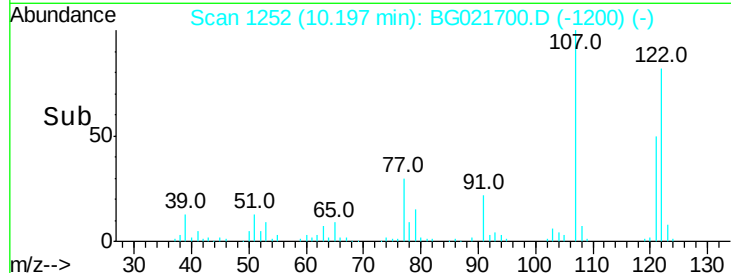
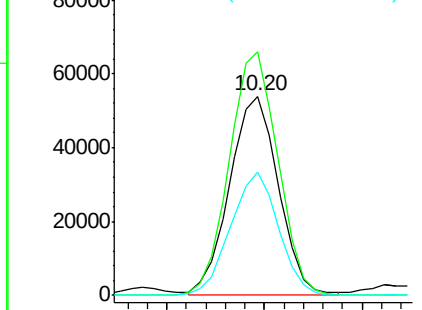


Abundance

Ion 122.00 (121.70 to 122.70): E

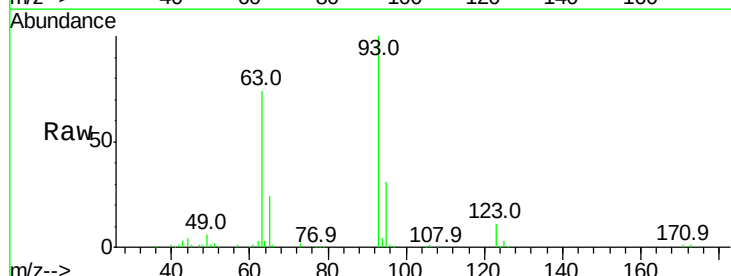
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.87 ng
 RT: 10.43 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	30.1	45.1
123	11.4	10.2	15.4

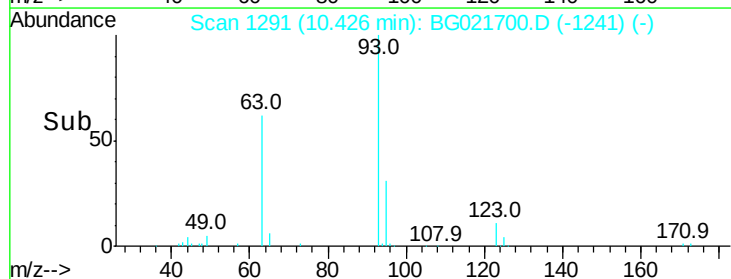
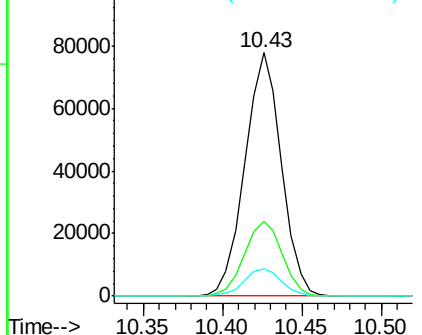


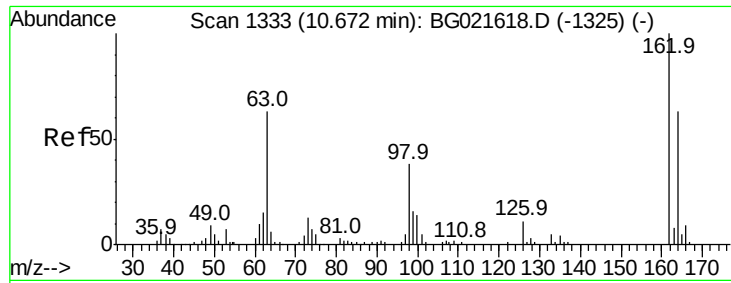
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





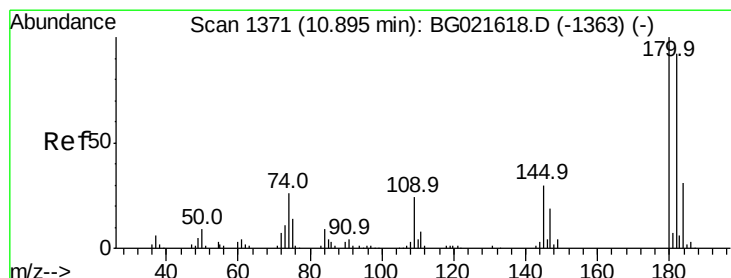
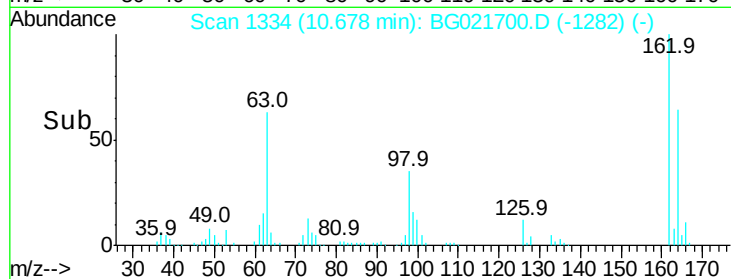
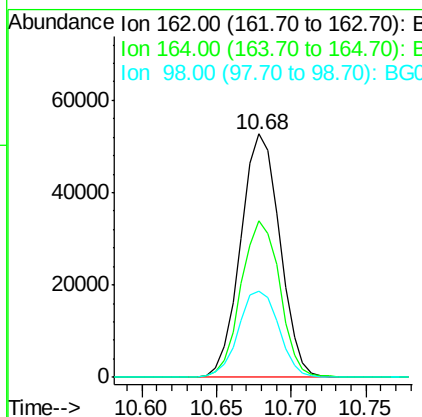
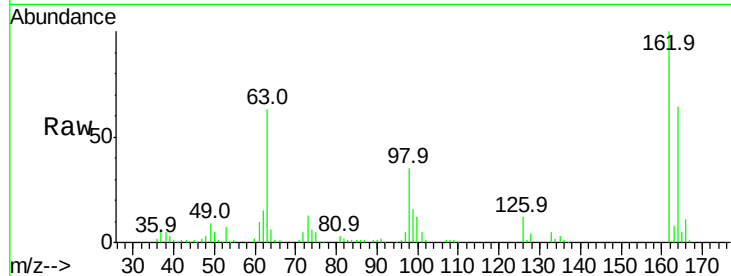
#29
 2,4-Dichlorophenol
 Concen: 52.15 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
162	100	95852		
164	64.3		44.9	84.9
98	35.3		19.2	59.2

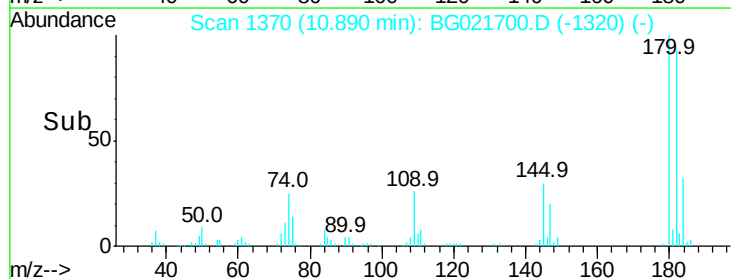
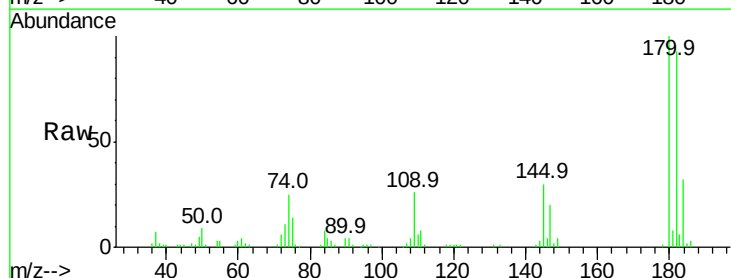
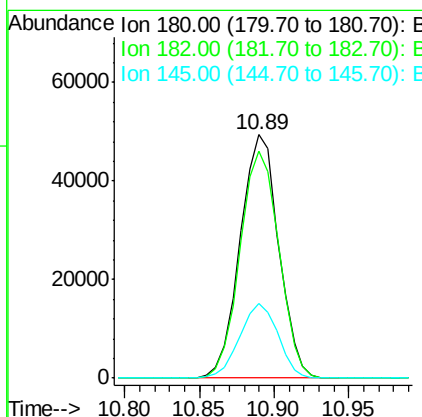
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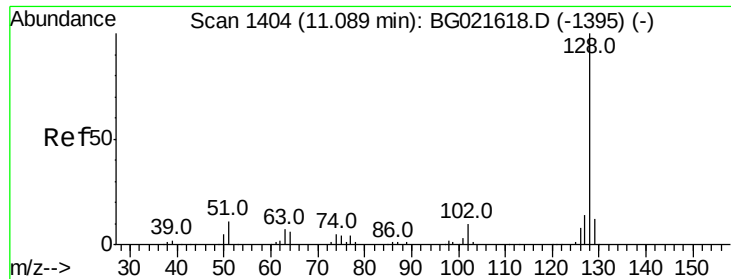
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.56 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	88066		
182	93.1		82.3	123.5
145	30.4		24.4	36.6





#31

Naphthalene

Concen: 44.78 ng

RT: 11.08 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

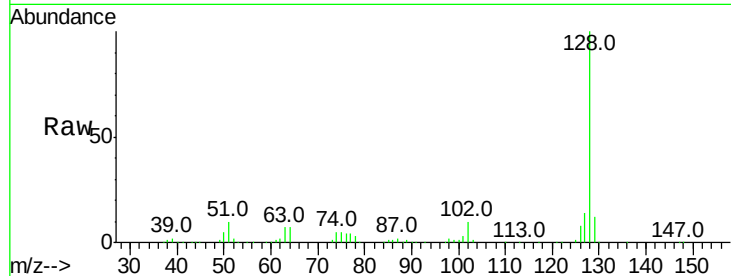
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

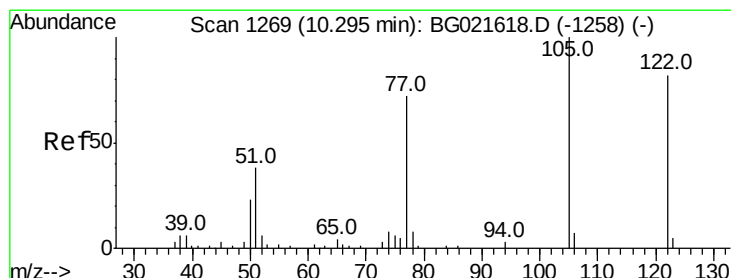
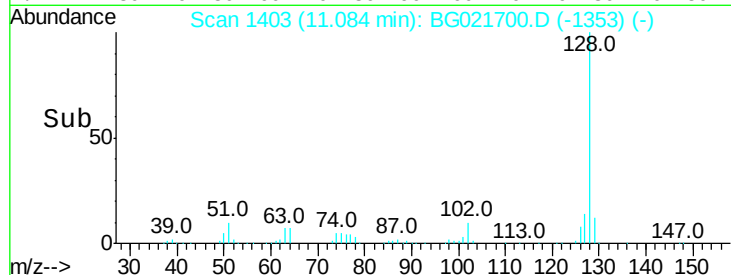
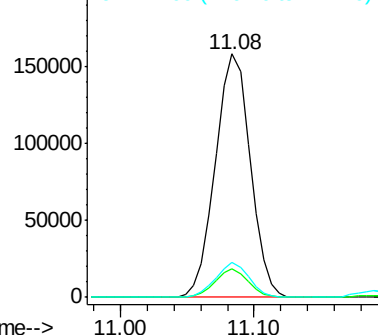
Tot Ion:	128	Resp:	285993
Ion Ratio	Lower	Upper	
128	100		
129	11.6	7.0	10.6#
127	14.4	10.1	15.1

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.77 ng

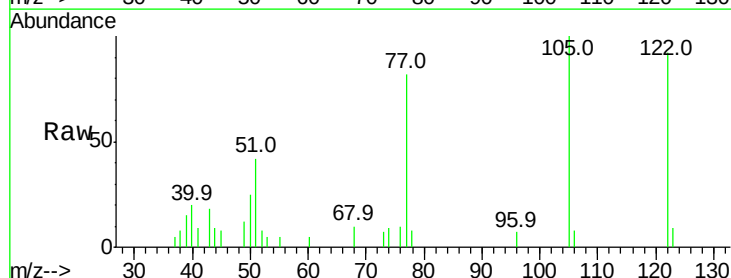
RT: 10.26 min Scan# 1263

Delta R.T. -0.03 min

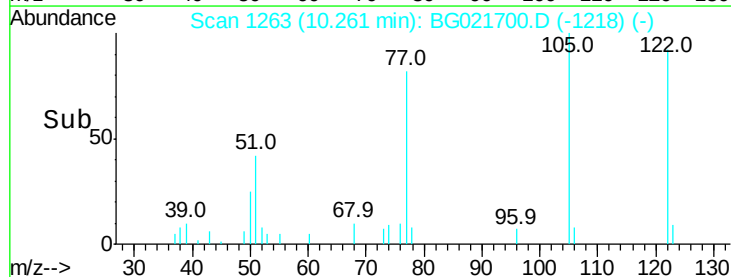
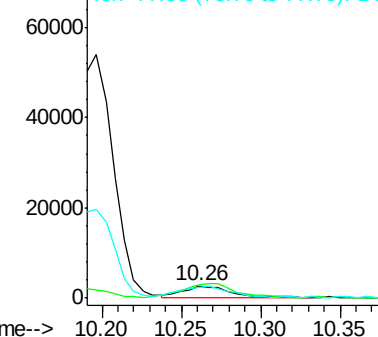
Lab File: BG021700.D

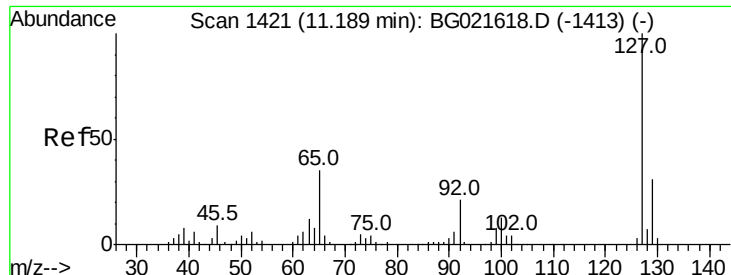
Acq: 16 Apr 2016 00:34

Tgt Ion:	122	Resp:	6035
Ion Ratio	Lower	Upper	
122	100		
105	108.6	104.5	144.5
77	89.3	79.9	119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





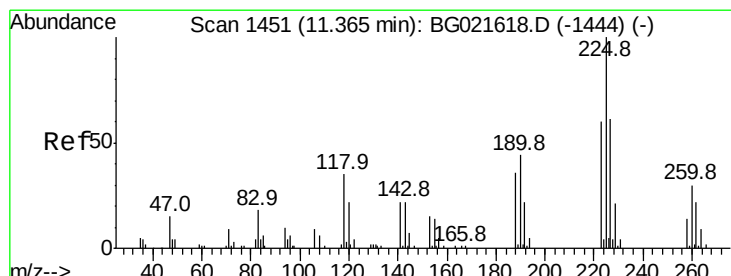
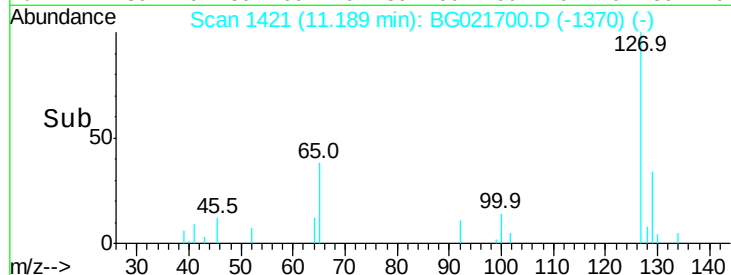
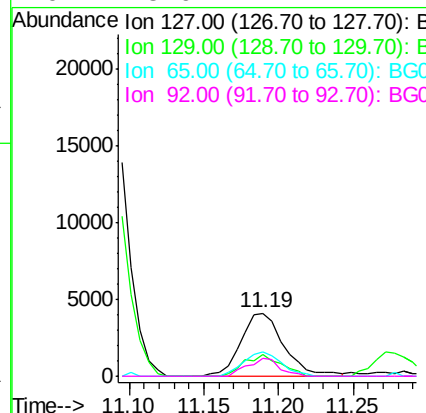
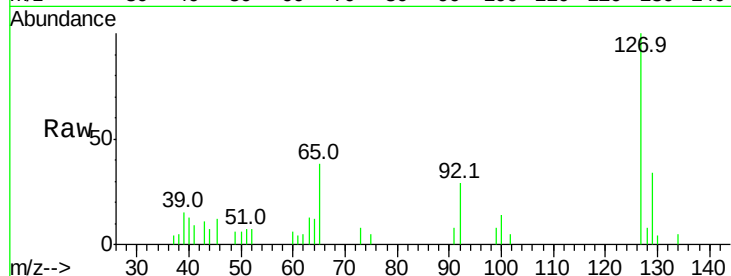
#33
4-Chloroaniline
Concen: 2.97 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		8202		
129	34.0	26.6	39.8		
65	38.0	27.5	41.3		
92	28.9	14.7	22.1		

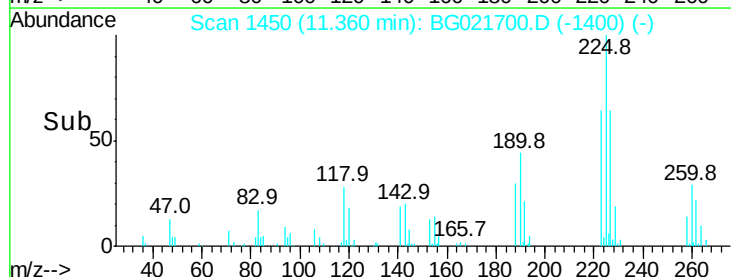
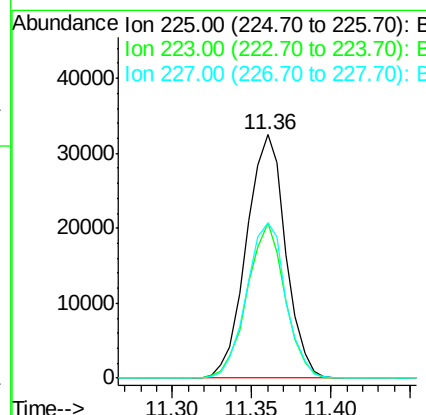
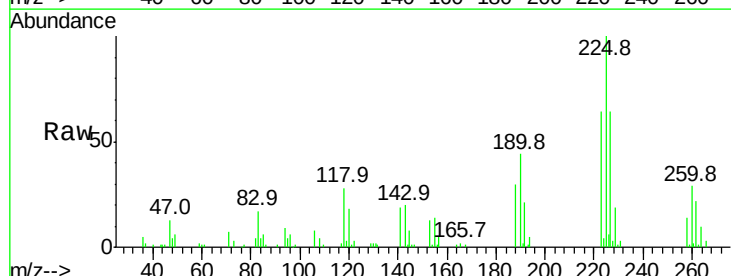
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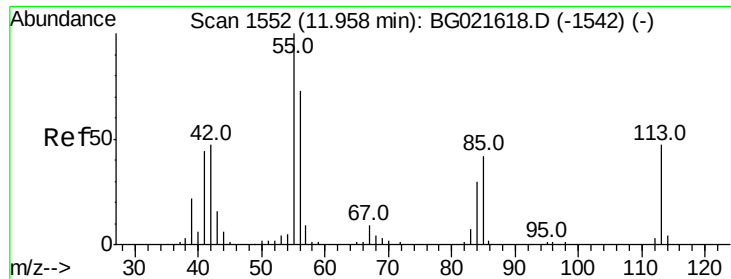
Sohil
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#34
Hexachlorobutadiene
Concen: 43.56 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		55538		
223	63.8	52.7	79.1		
227	63.9	49.7	74.5		





#35

Caprolactam

Concen: 42.41 ng/mL

RT: 11.98 min Scan# 1555

Delta R.T. 0.02 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

ClientSampleID :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:113 Resp: 35671

Ion Ratio Lower Upper

113 100

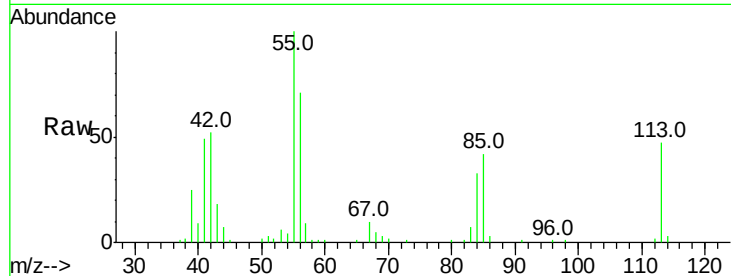
55 211.1 194.2 234.2

56 150.7 122.6 162.6

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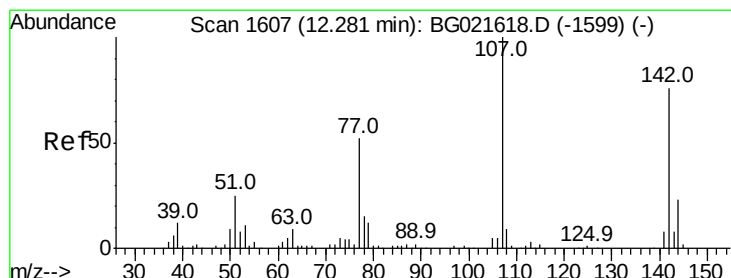
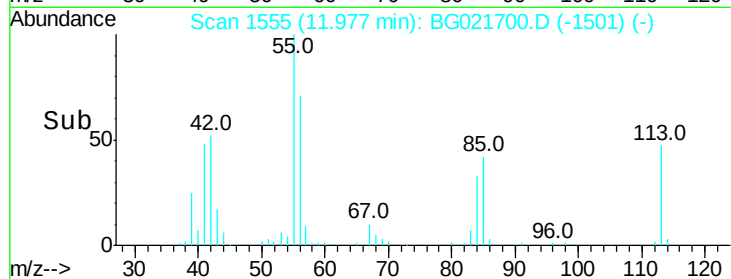
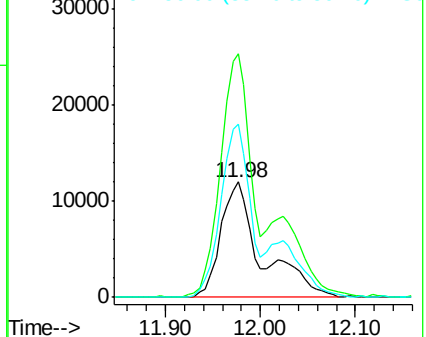
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 50.66 ng/mL

RT: 12.30 min Scan# 1610

Delta R.T. 0.02 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

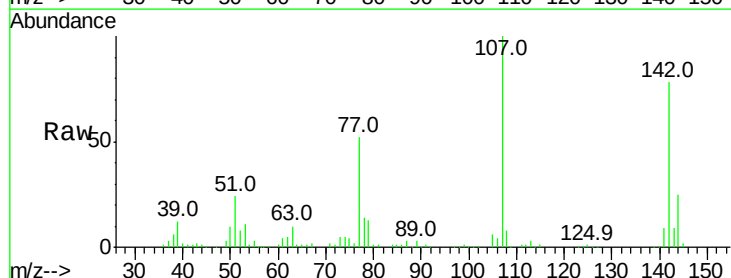
Tgt Ion:107 Resp: 117089

Ion Ratio Lower Upper

107 100

144 25.5 19.2 28.8

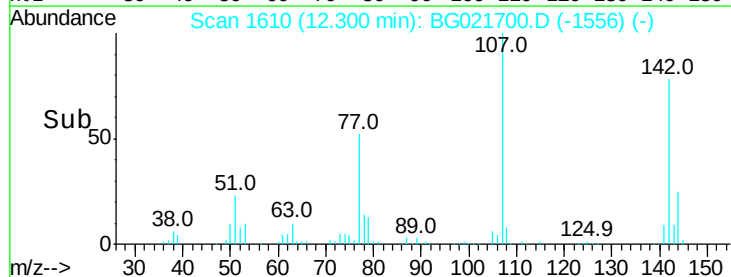
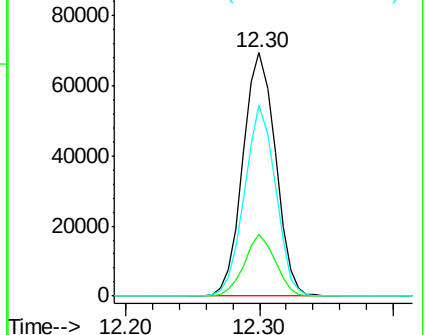
142 78.5 59.1 88.7

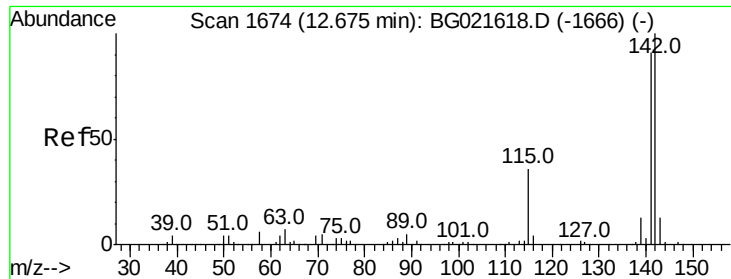


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





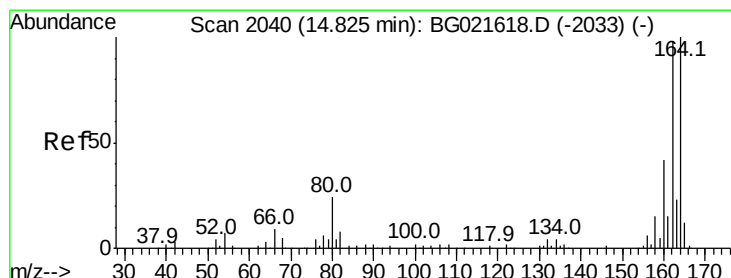
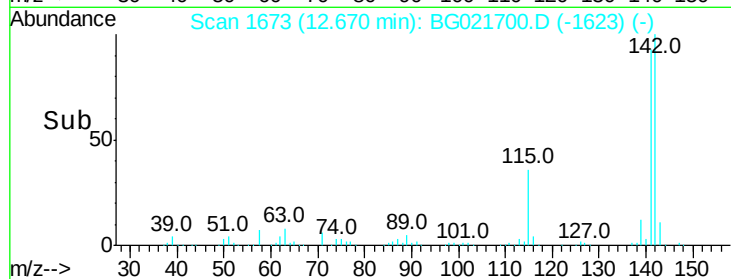
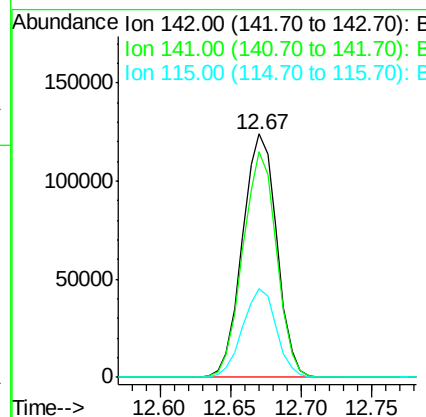
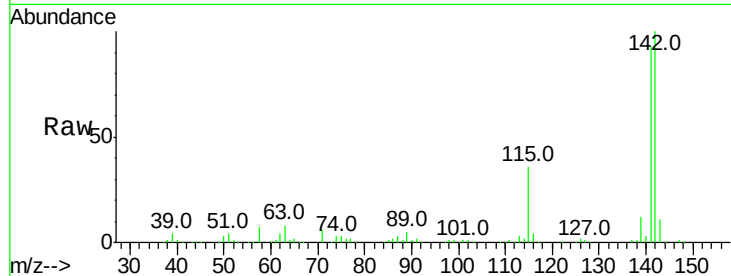
#37
 2-Methylnaphthalene
 Concen: 48.18 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
142	100	211253		
141	92.6		71.4	107.0
115	36.5		27.4	41.2

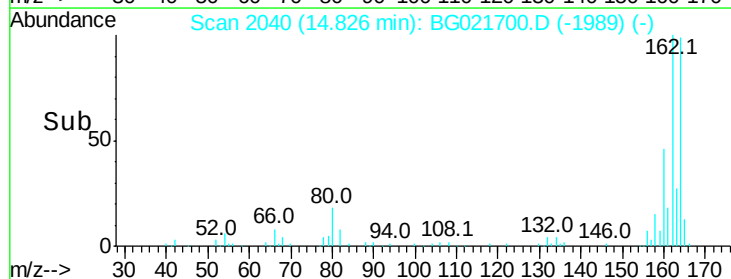
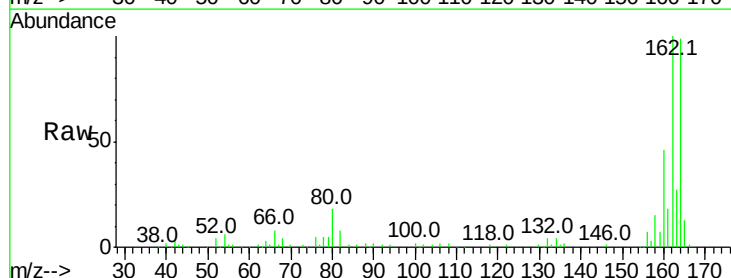
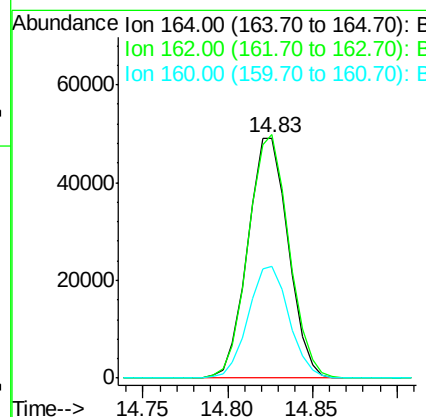
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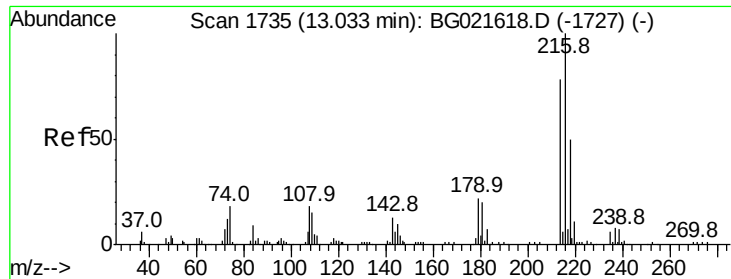
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81712		
162	101.5		78.0	117.0
160	46.5		32.9	49.3





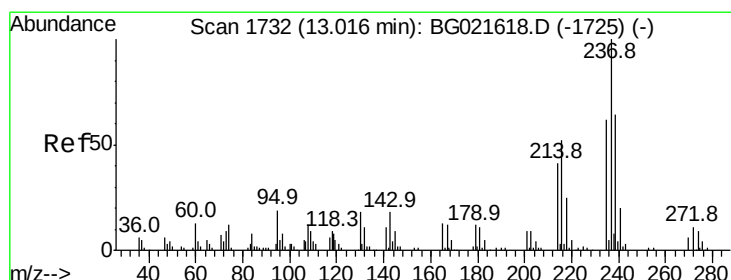
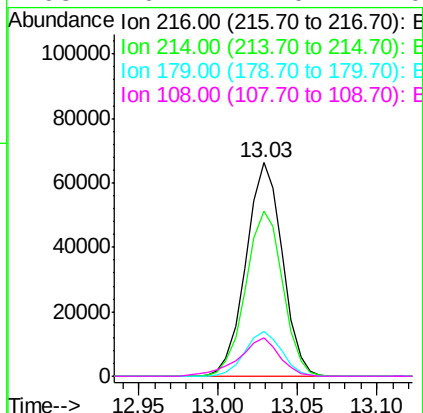
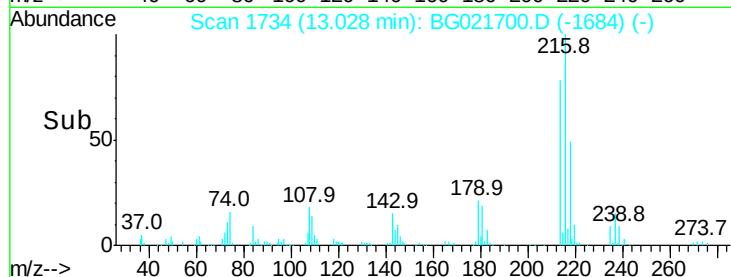
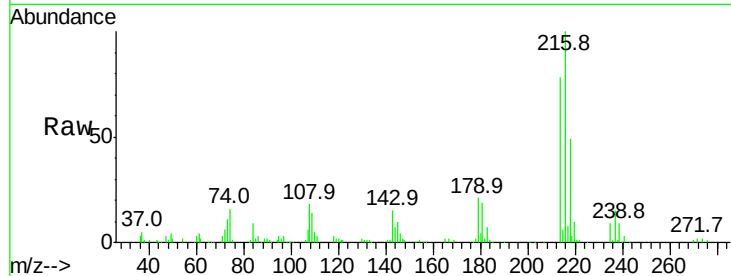
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.43 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
216	100	105797		
214	78.3	62.2	93.2	
179	21.3	16.7	25.1	
108	20.2	14.0	21.0	

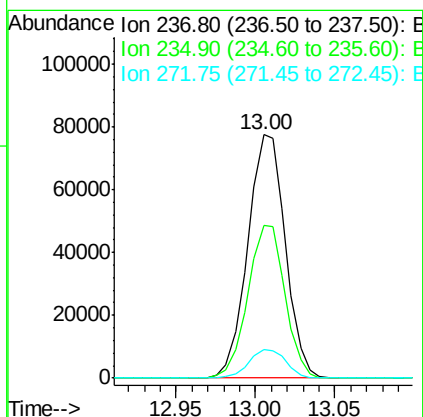
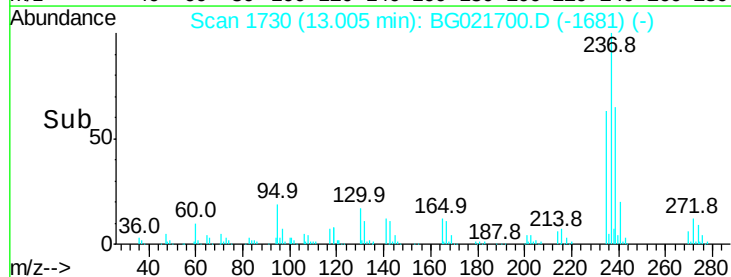
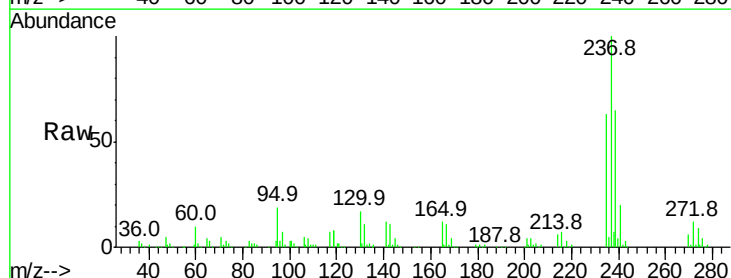
Manual Integrations
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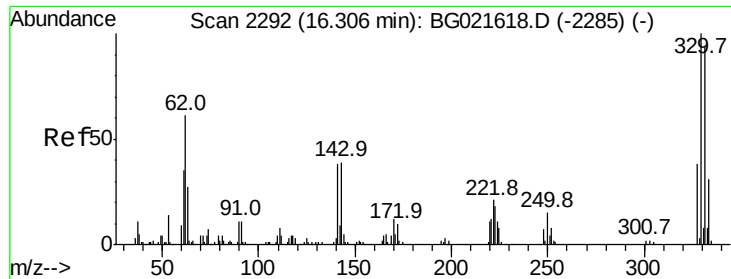
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#40
 Hexachlorocyclopentadiene
 Concen: 89.88 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	127504		
235	62.7	43.2	83.2	
272	11.8	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 175.02 ng

RT: 16.31 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

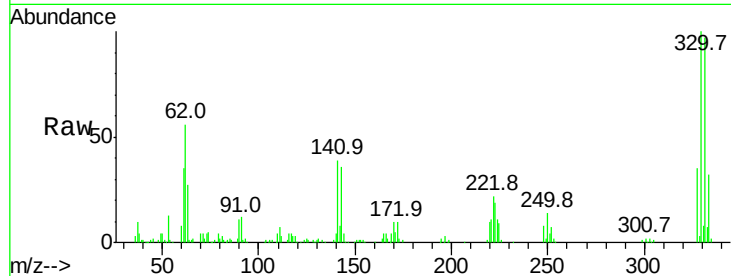
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

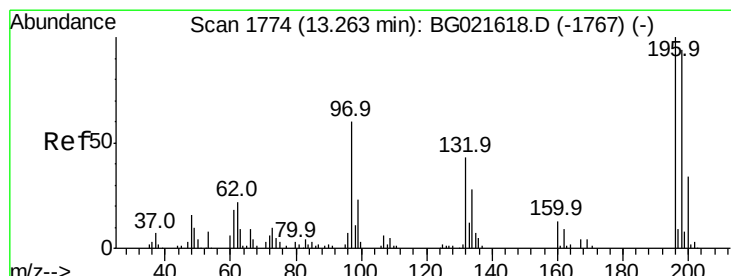
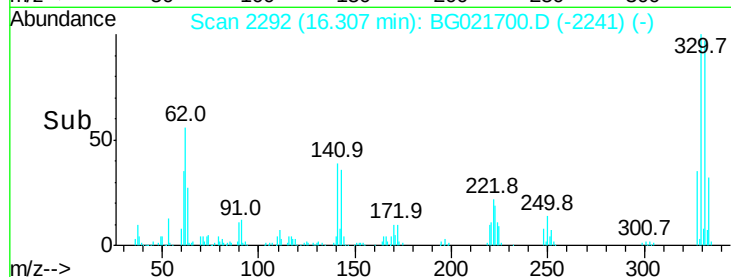
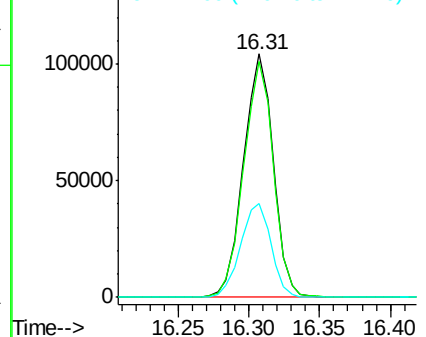
Tot Ion:	330	Resp:	154130
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.0	117.0
141	39.6	33.8	50.8

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.27 ng

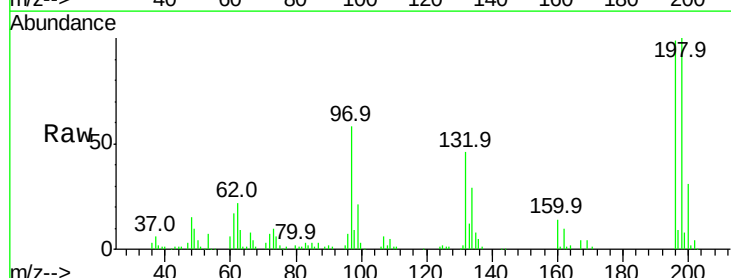
RT: 13.27 min Scan# 1775

Delta R.T. 0.01 min

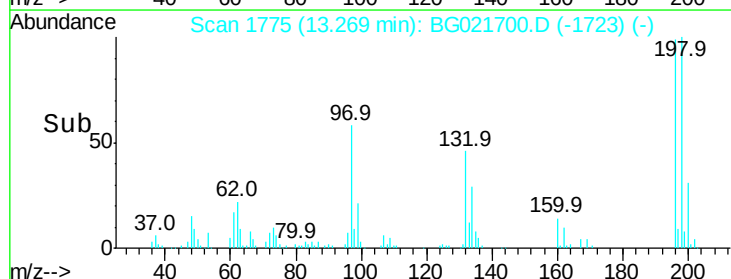
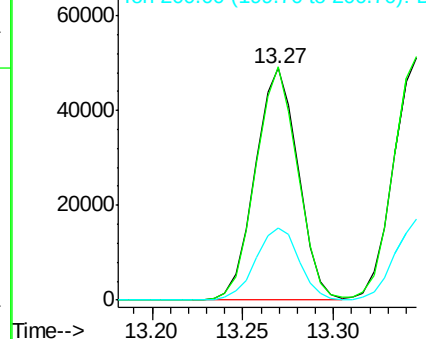
Lab File: BG021700.D

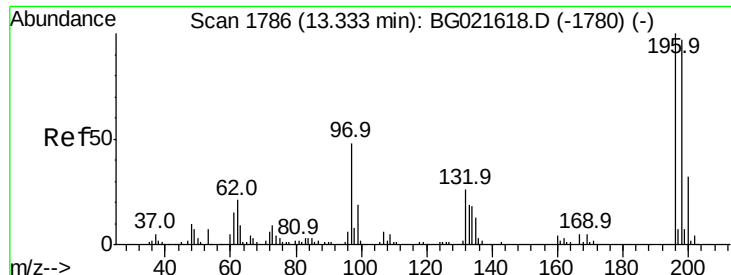
Acq: 16 Apr 2016 00:34

Tgt Ion:	196	Resp:	80237
Ion Ratio	Lower	Upper	
196	100		
198	100.8	80.1	120.1
200	31.3	24.1	36.1



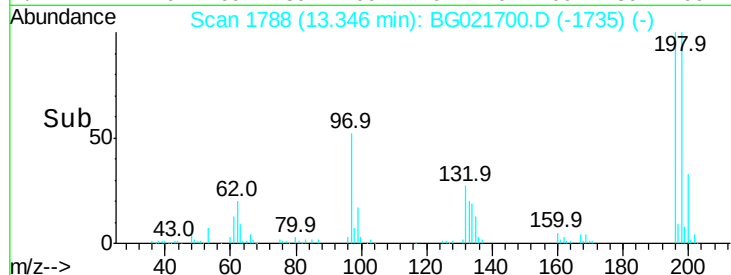
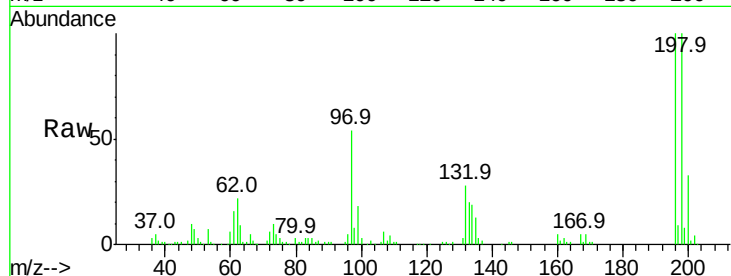
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 49.31 ng
 RT: 13.35 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

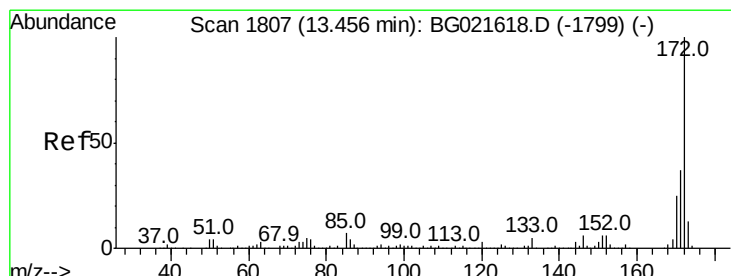
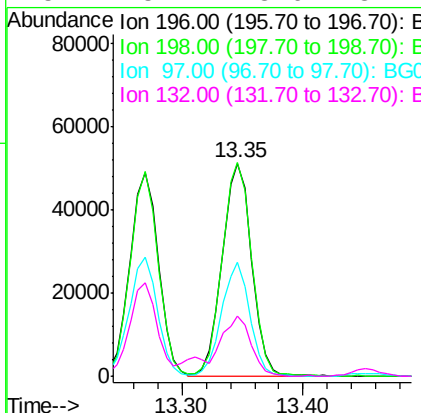
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)



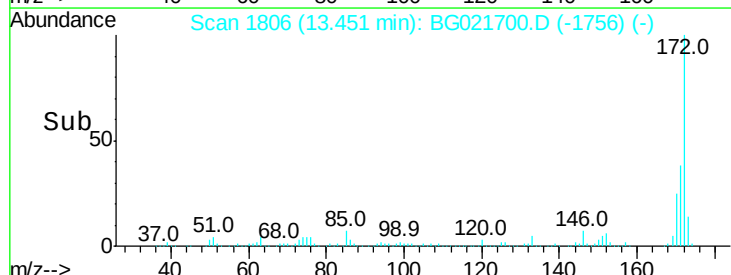
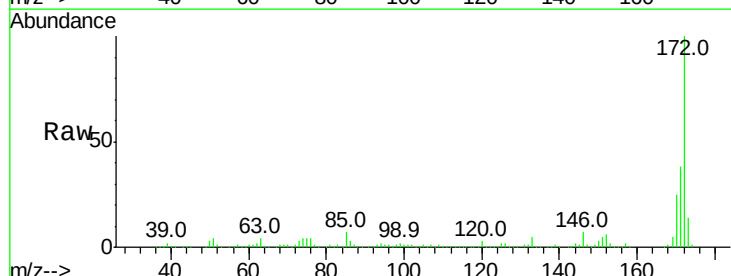
Tot Ion	196	Resp	86650
Ion Ratio	Lower	Upper	
196	100		
198	100.3	78.0	117.0
97	53.7	43.0	64.6
132	28.1	23.0	34.4

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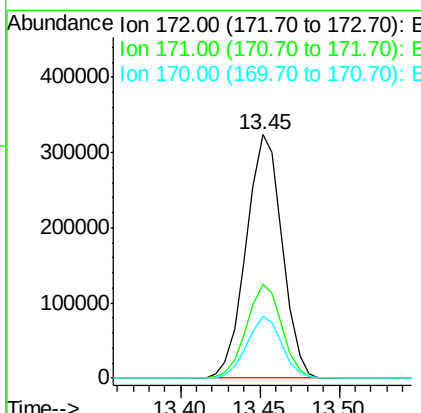
Sohil
 4/18/2016 7:20:13 PM

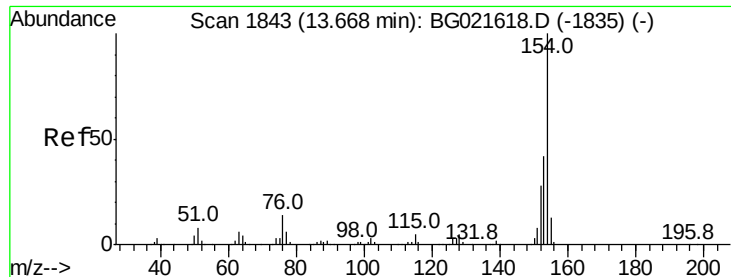


#44
 2-Fluorobiphenyl
 Concen: 91.49 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34



Tgt Ion	172	Resp	510228
Ion Ratio	Lower	Upper	
172	100		
171	38.3	27.8	41.6
170	25.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.88 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

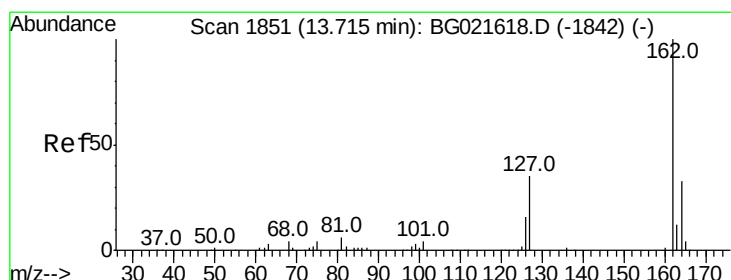
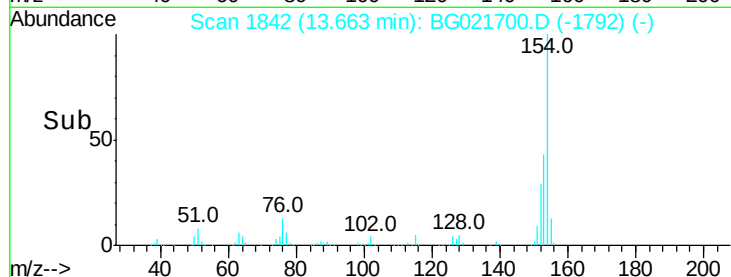
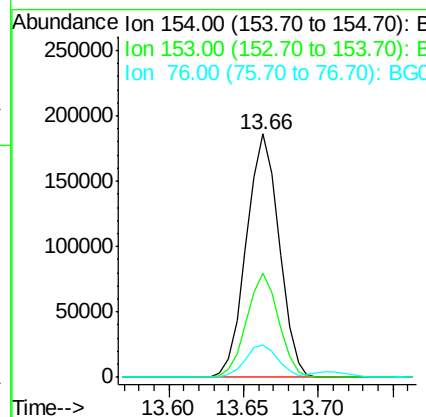
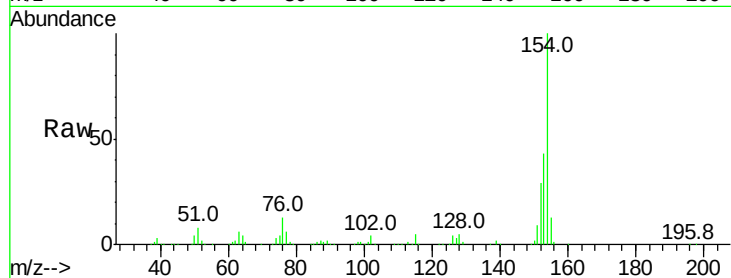
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	154	Resp:	281467
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.7	59.7
76	13.3	0.0	33.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 42.20 ng

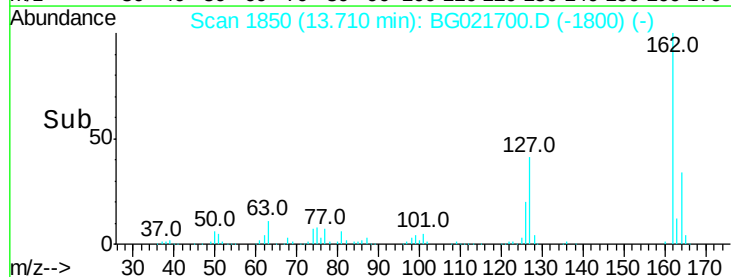
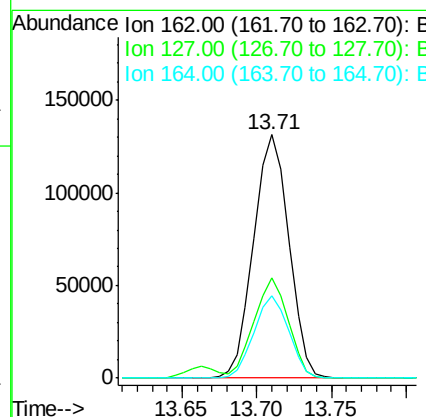
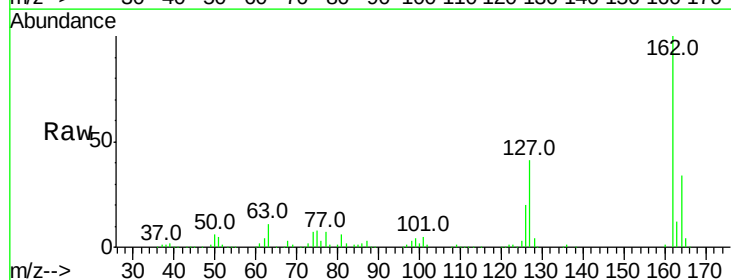
RT: 13.71 min Scan# 1850

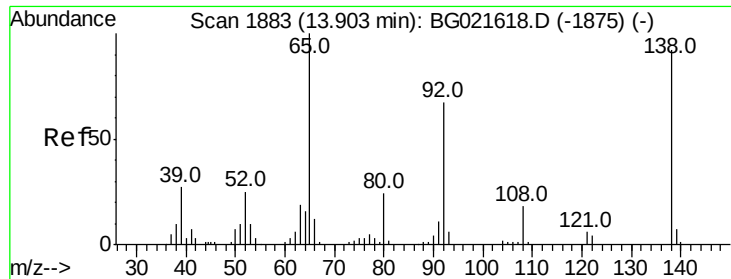
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	162	Resp:	214787
Ion Ratio	Lower	Upper	
162	100		
127	41.4	32.0	48.0
164	33.6	27.0	40.4





#47

2-Nitroaniline

Concen: 50.02 ng

RT: 13.91 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion: 65 Resp: 87293

Ion Ratio Lower Upper

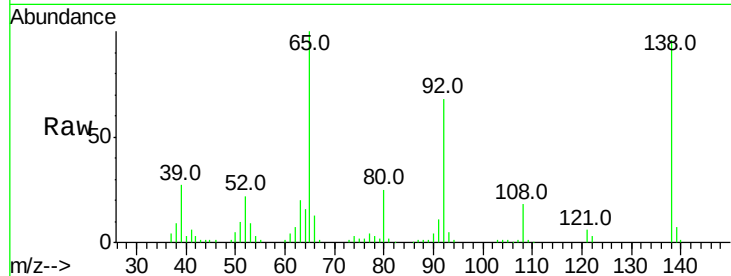
65 100

92 67.8 49.2 73.8

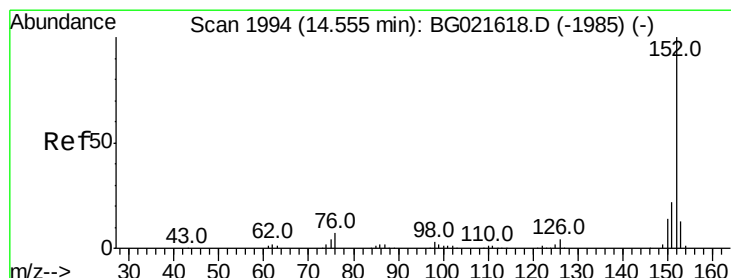
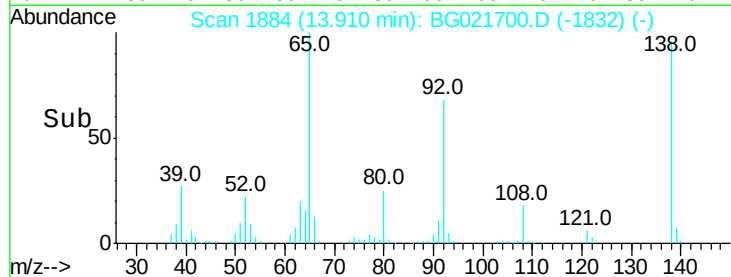
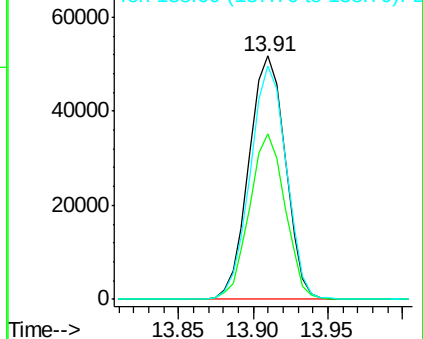
138 95.9 75.0 112.6

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.42 ng

RT: 14.55 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

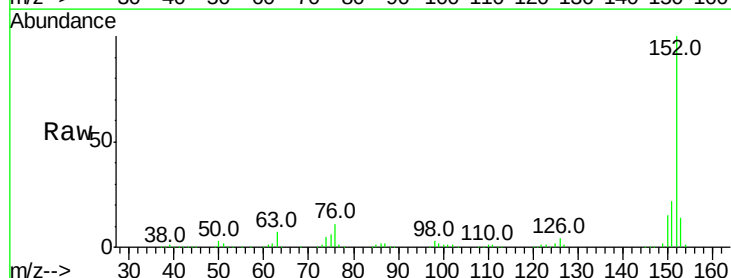
Tgt Ion: 152 Resp: 365376

Ion Ratio Lower Upper

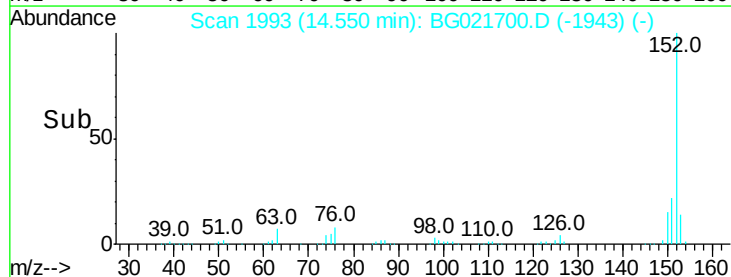
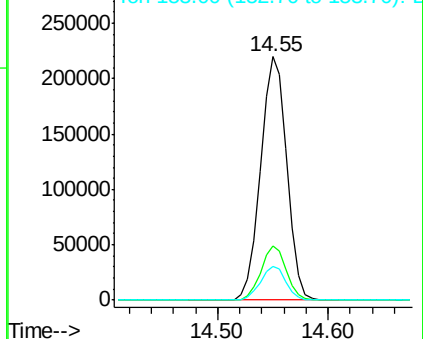
152 100

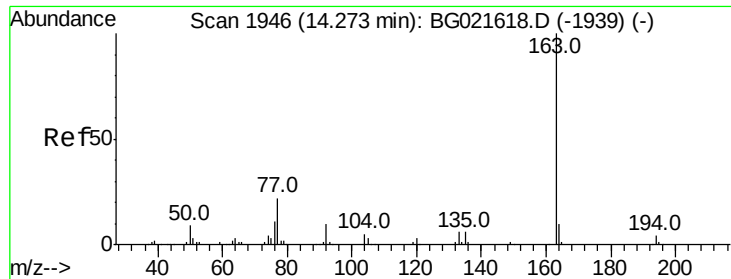
151 22.1 16.6 24.8

153 14.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





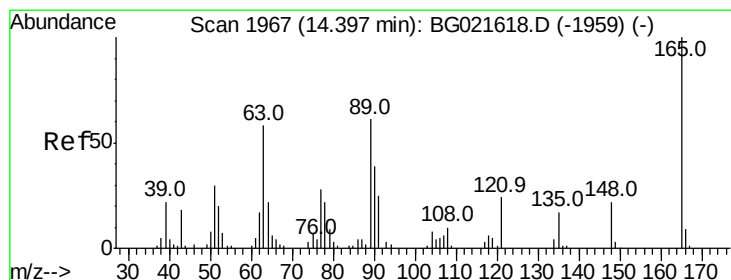
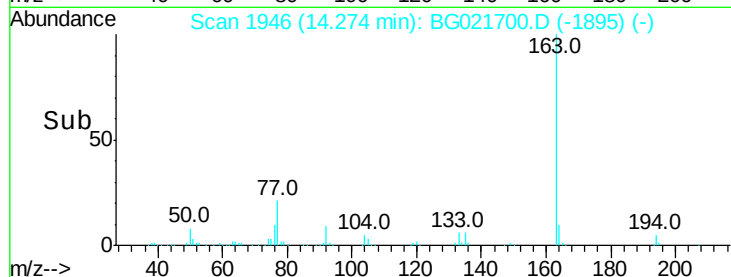
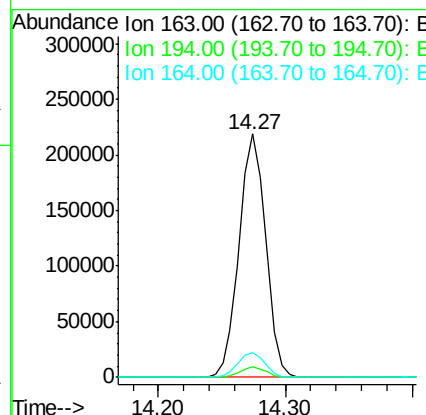
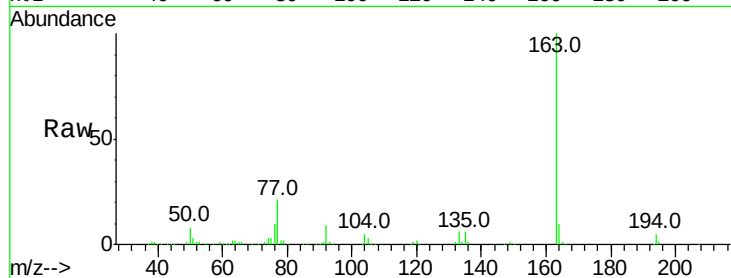
#49
Dimethylphthalate
Concen: 44.92 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.0	4.6	
164	10.3	8.1	12.1	

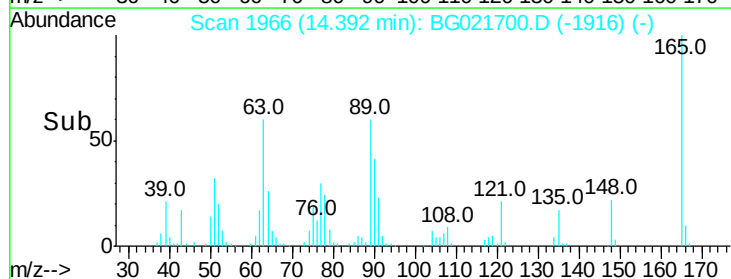
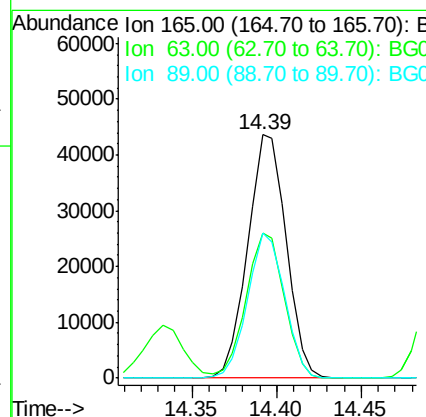
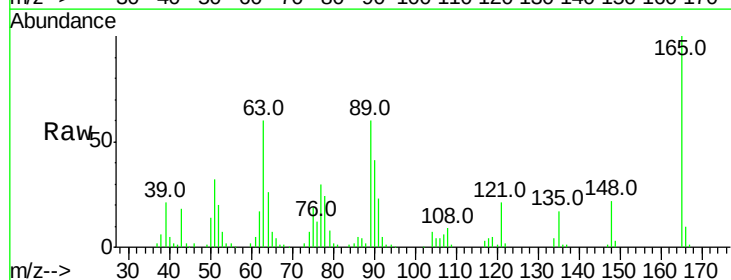
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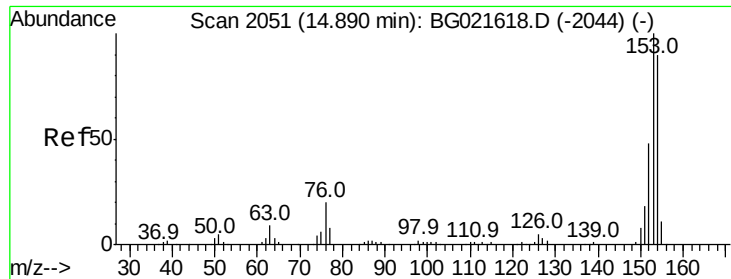
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.35 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.7	48.2	72.4	
89	59.5	45.3	67.9	





#51

Acenaphthene

Concen: 44.79 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

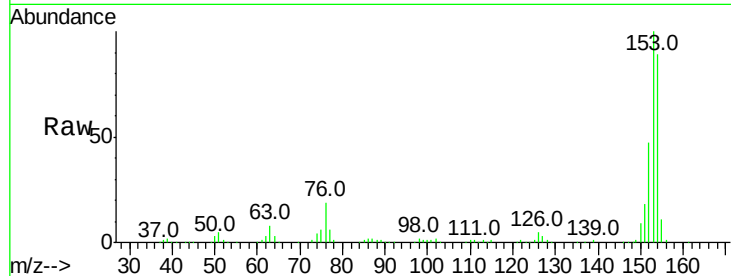
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

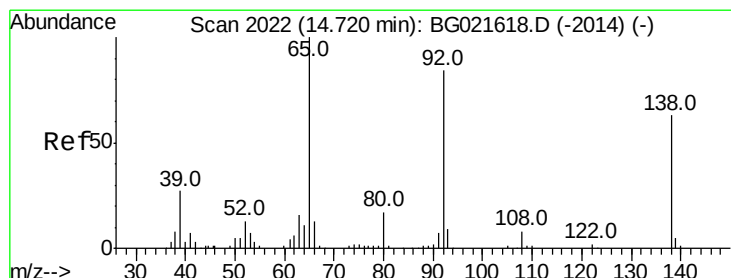
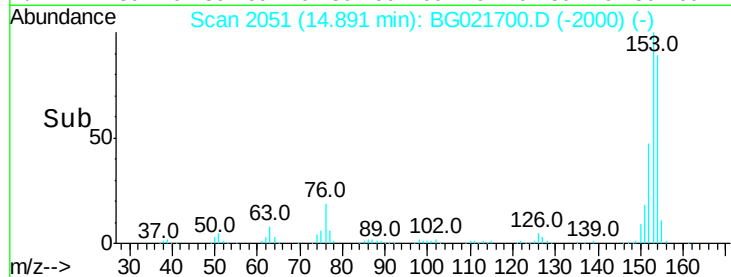
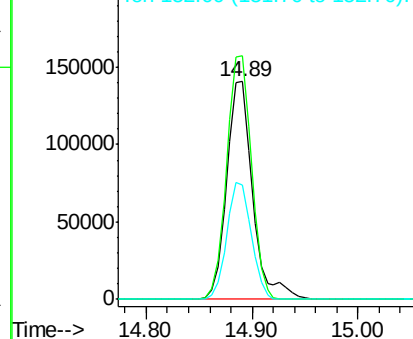
Tot Ion:	154	Resp:	240985
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.9	137.9
152	52.7	42.0	63.0

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



#52

3-Nitroaniline

Concen: 12.67 ng

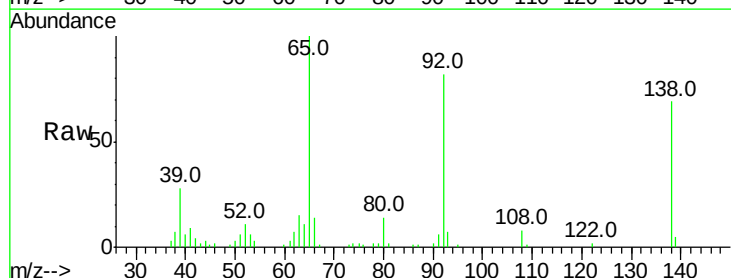
RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

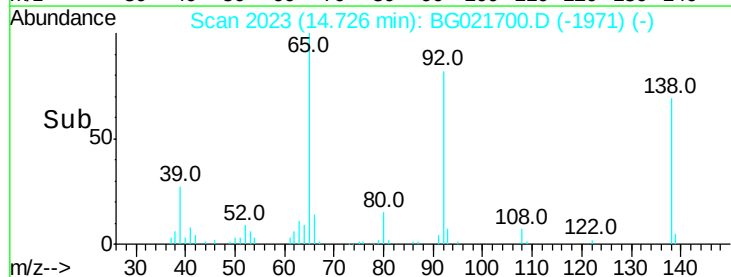
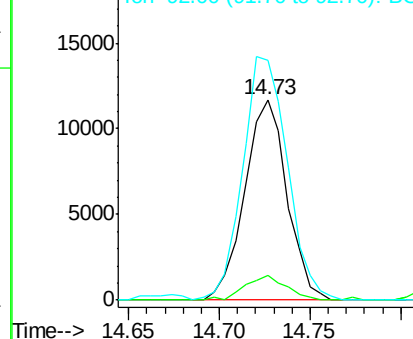
Lab File: BG021700.D

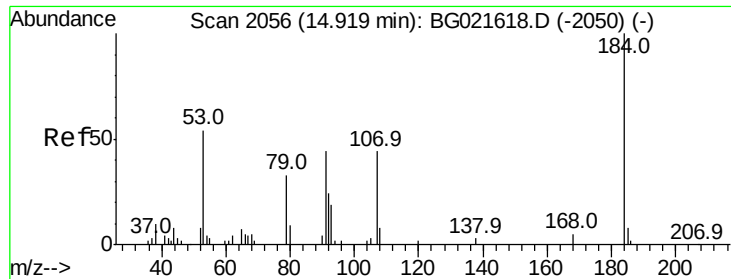
Acq: 16 Apr 2016 00:34

Tgt Ion:	138	Resp:	18926
Ion Ratio	Lower	Upper	
138	100		
108	12.2	9.1	13.7
92	119.3	102.6	154.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





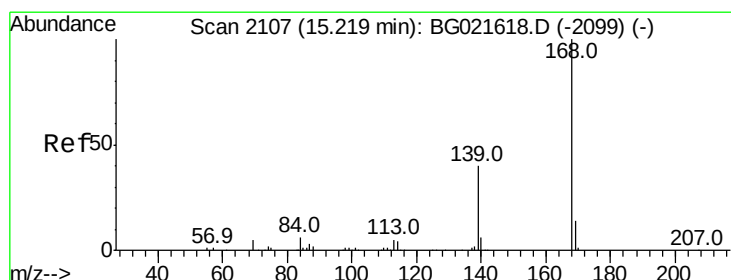
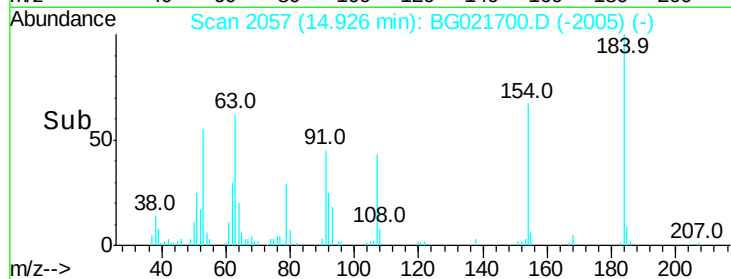
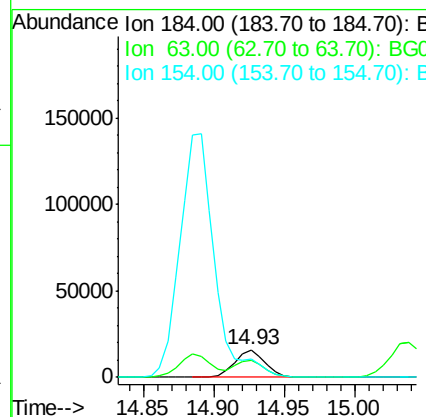
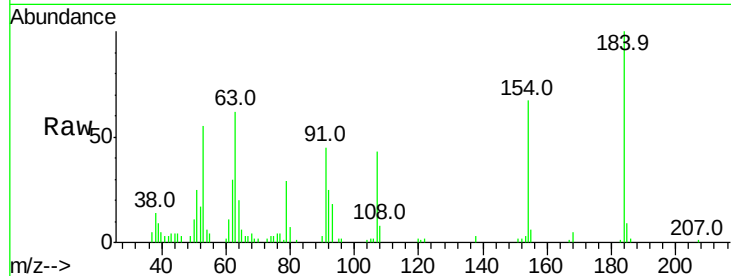
#53
2,4-Dinitrophenol
Concen: 49.91 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24261		
63	61.6	57.3	85.9	
154	66.7	55.2	82.8	

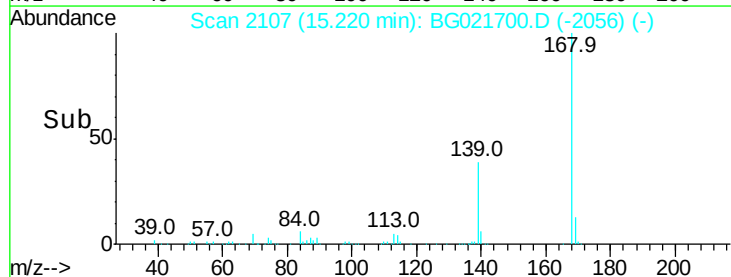
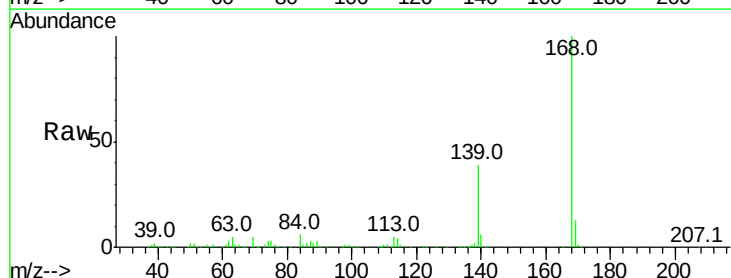
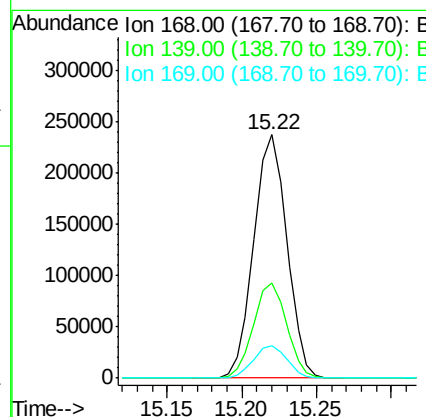
Manual Integrations
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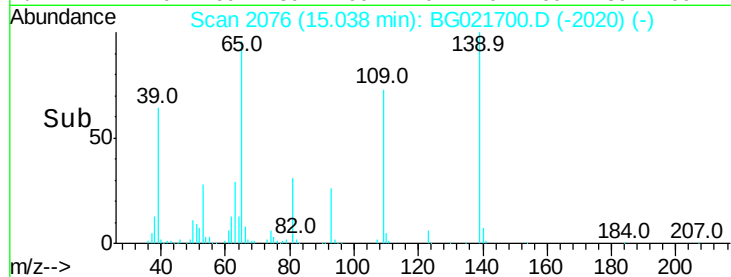
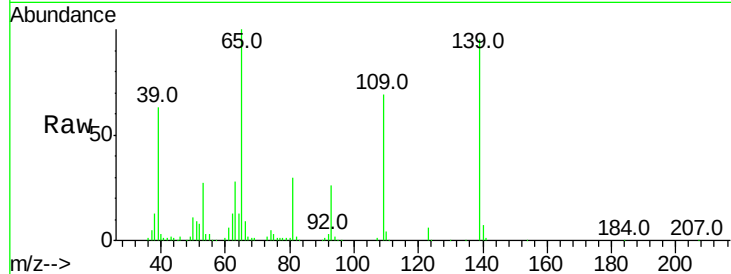
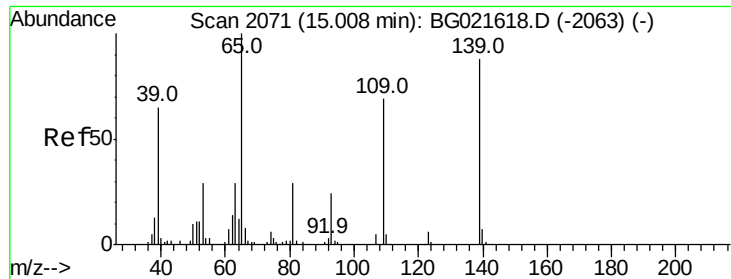
Sohil
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#54
Dibenzofuran
Concen: 49.64 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	364662		
139	39.1	31.1	46.7	
169	13.1	11.0	16.6	





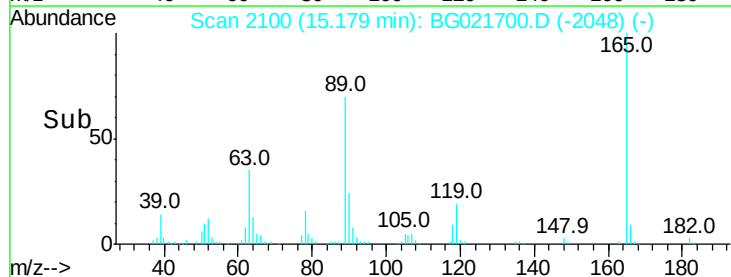
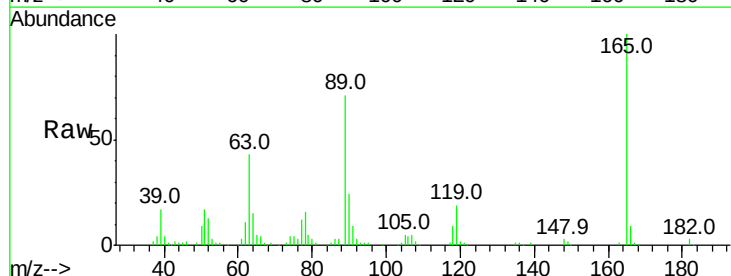
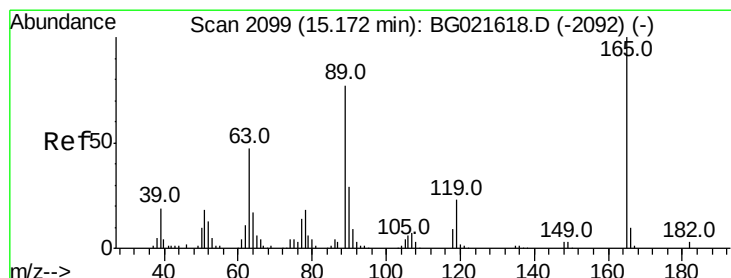
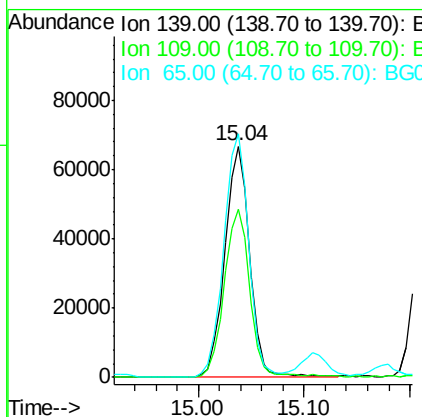
#55
4-Nitrophenol
Concen: 84.76 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.03 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Manual Integrations
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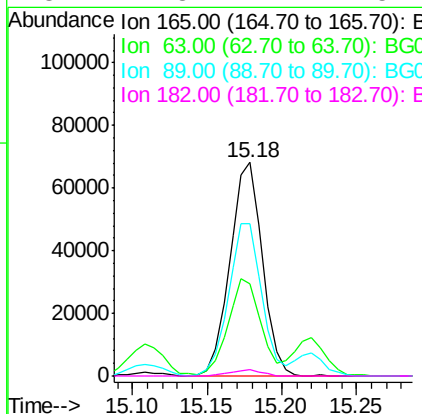
Sohil
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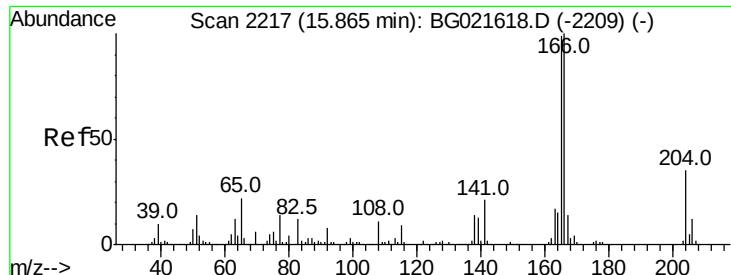
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.7	49.2	89.2	
65	105.2	83.2	123.2	



#56
2,4-Dinitrotoluene
Concen: 56.67 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.1	37.4	56.0	
89	71.1	59.4	89.0	
182	2.8	2.1	3.1	





#57

Fluorene

Concen: 46.52 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

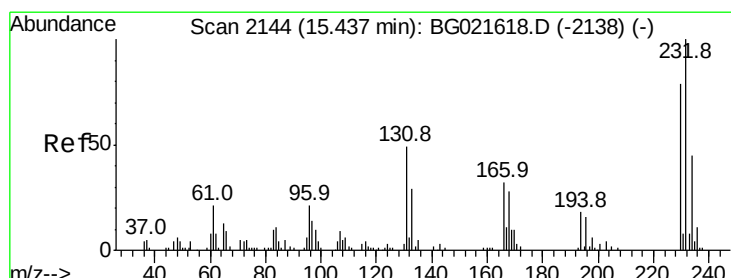
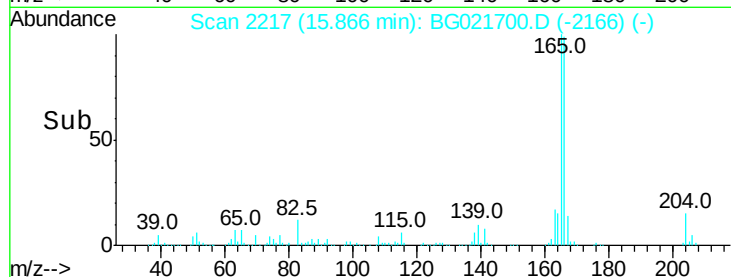
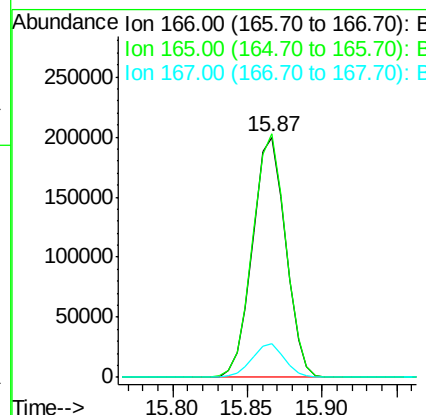
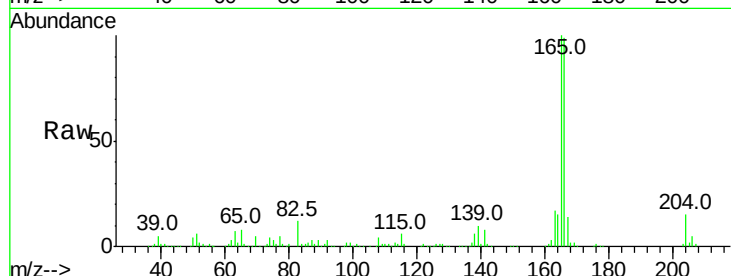
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	166	Resp:	305184
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.0	118.4
167	13.9	10.7	16.1

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.97 ng

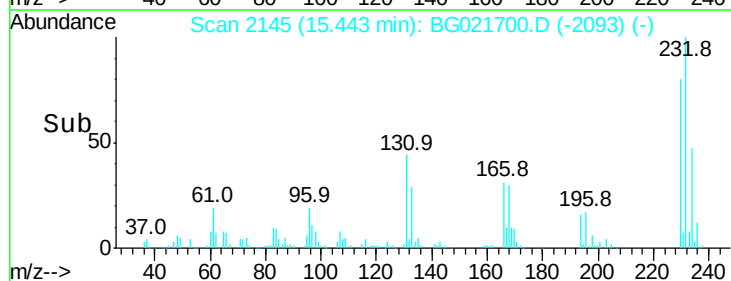
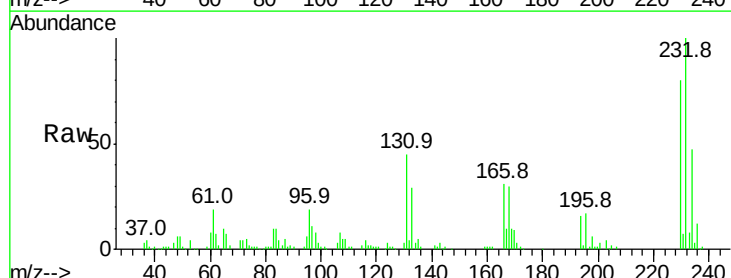
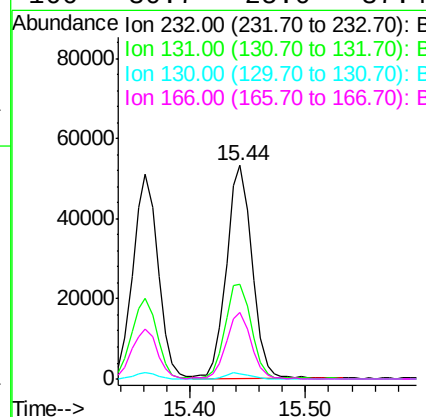
RT: 15.44 min Scan# 2145

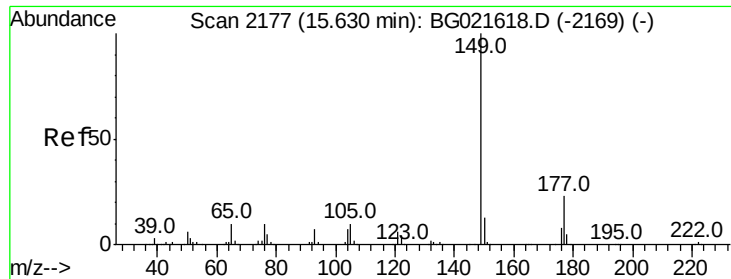
Delta R.T. 0.01 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	232	Resp:	81604
Ion Ratio	Lower	Upper	
232	100		
131	46.8	36.3	54.5
130	2.7	1.9	2.9
166	30.7	25.0	37.4





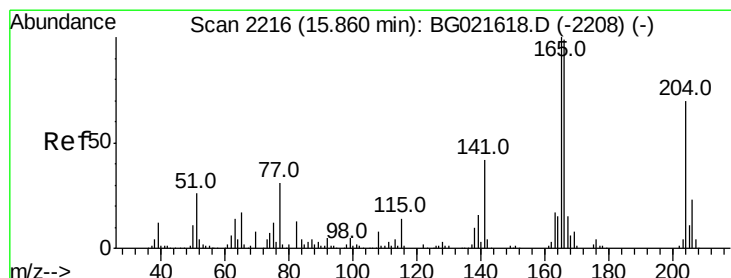
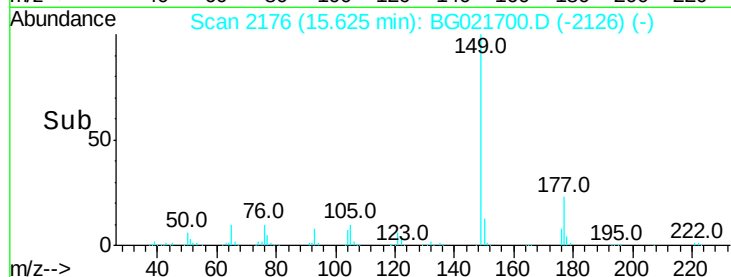
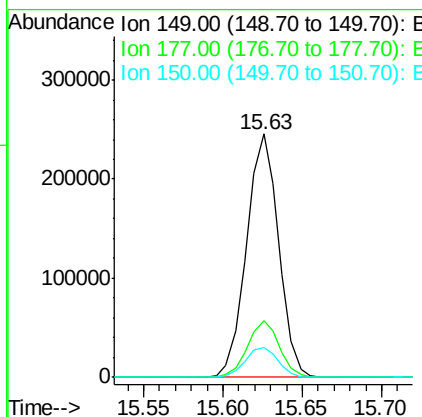
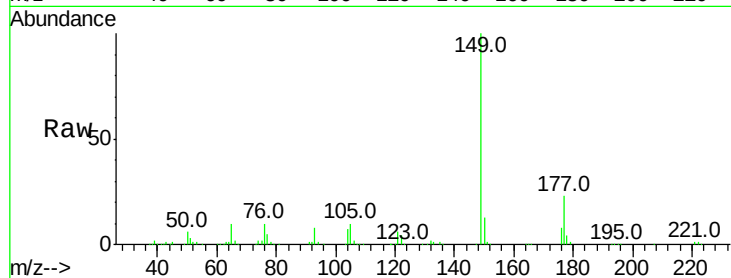
#59
Diethylphthalate
Concen: 46.57 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
149	100	343380		
177	23.1	17.3	25.9	
150	12.5	9.7	14.5	

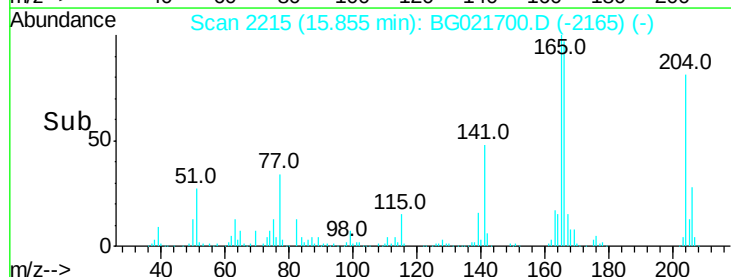
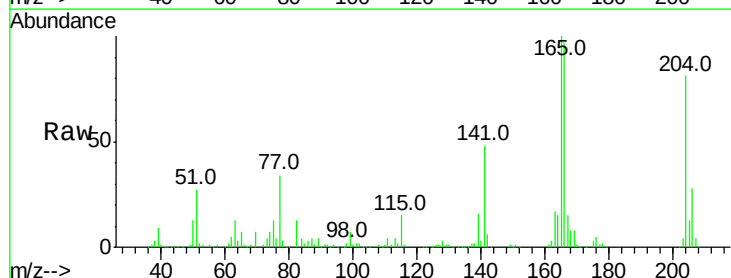
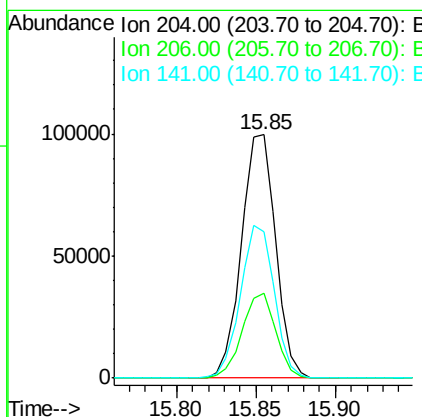
Manual Integrations
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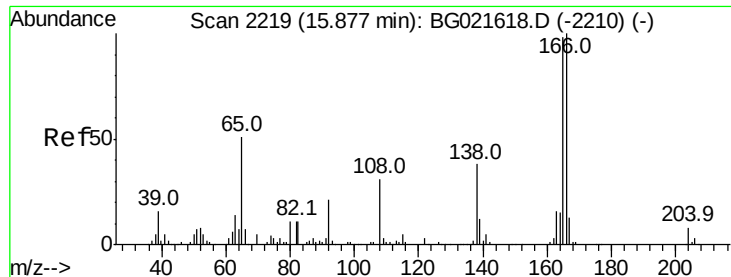
Sohil
4/18/2016 7:20:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149084		
206	34.7	27.8	41.8	
141	60.0	51.0	76.4	





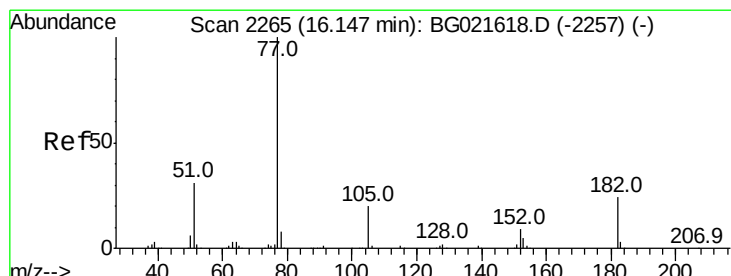
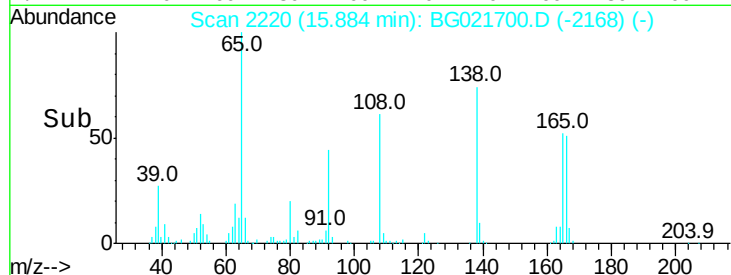
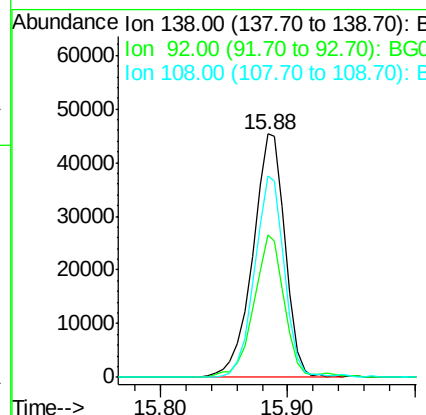
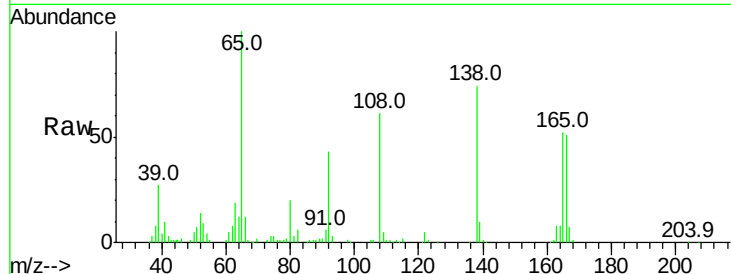
#61
 4-Nitroaniline
 Concen: 48.82 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	138	Resp:	80261
Ion Ratio	Lower	Upper	
138	100		
92	58.8	37.7	77.7
108	82.5	59.4	99.4

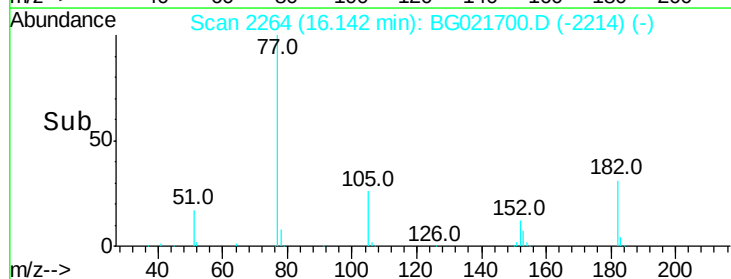
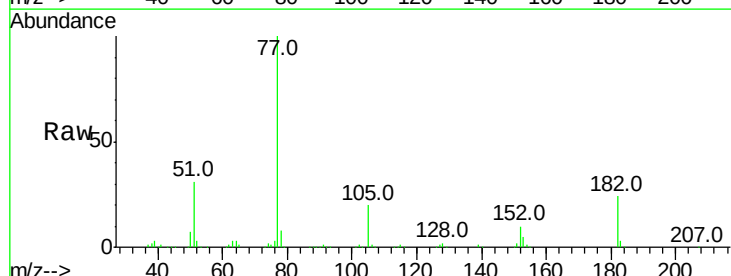
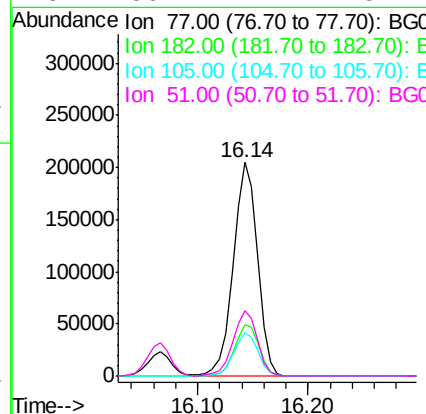
Manual Integrations
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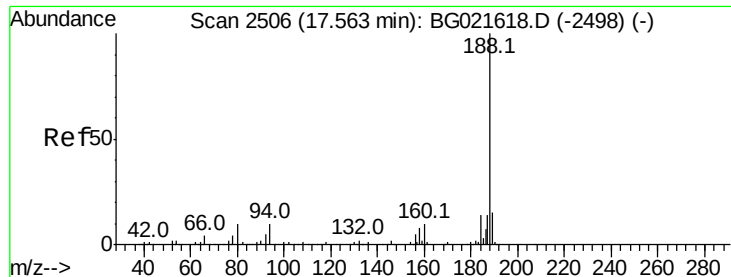
Sohil
 4/18/2016 7:20:13 PM



#62
 Azobenzene
 Concen: 49.87 ng
 RT: 16.14 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion:	77	Resp:	315166
Ion Ratio	Lower	Upper	
77	100		
182	24.1	4.1	44.1
105	20.1	0.0	39.8
51	30.7	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

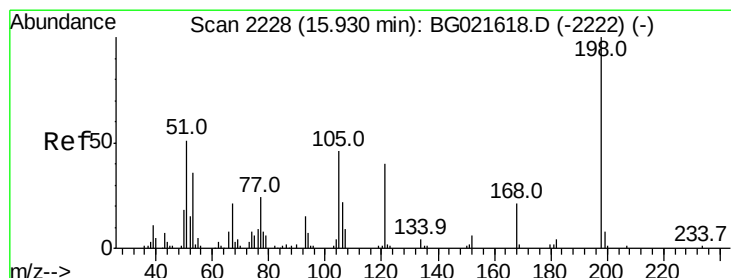
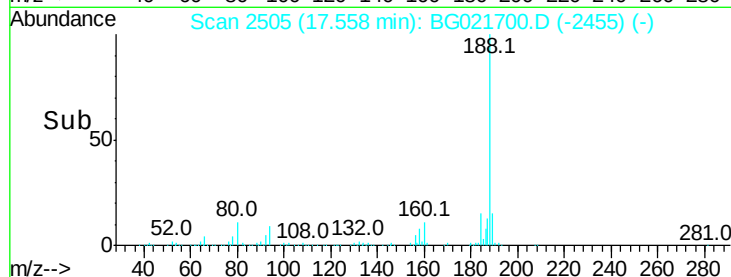
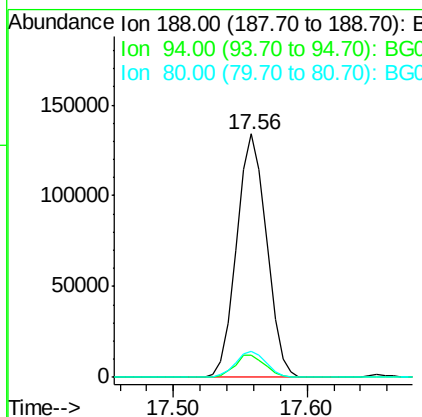
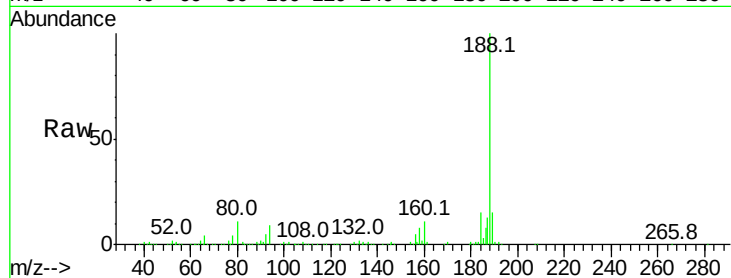
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	188	Resp:	208239
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.5	11.3
80	10.8	8.6	13.0

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 33.81 ng

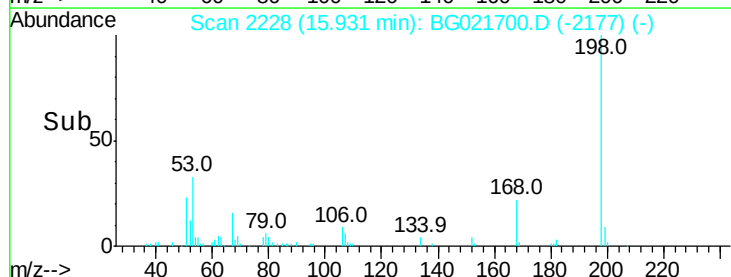
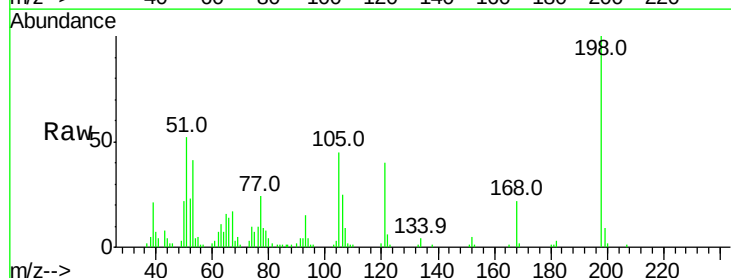
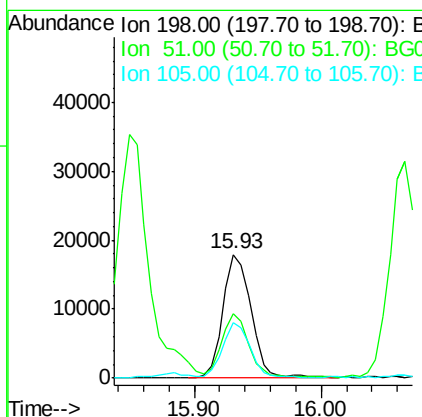
RT: 15.93 min Scan# 2228

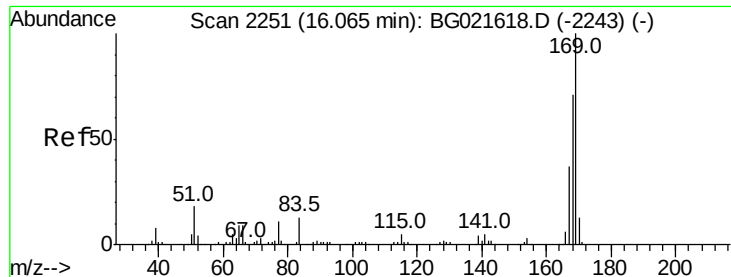
Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	198	Resp:	27760
Ion Ratio	Lower	Upper	
198	100		
51	51.9	29.2	69.2
105	44.8	24.0	64.0





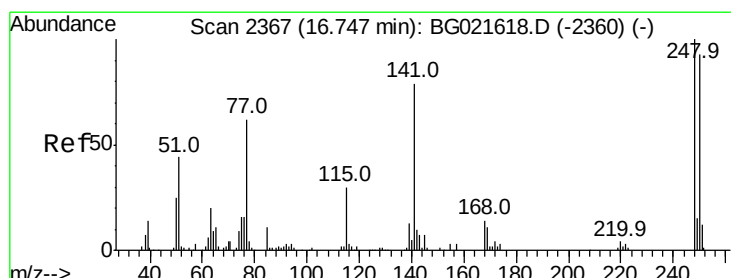
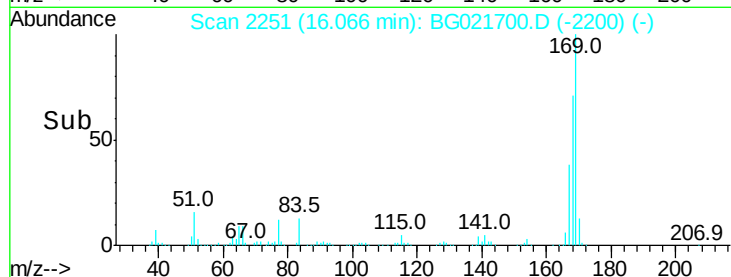
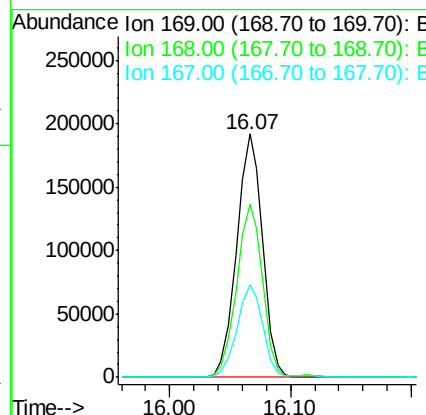
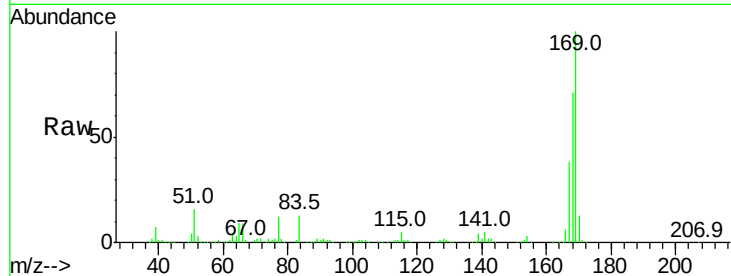
#65
n-Nitrosodiphenylamine
Concen: 45.66 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
169	100	285192		
168	70.9	59.6	89.4	
167	38.1	31.2	46.8	

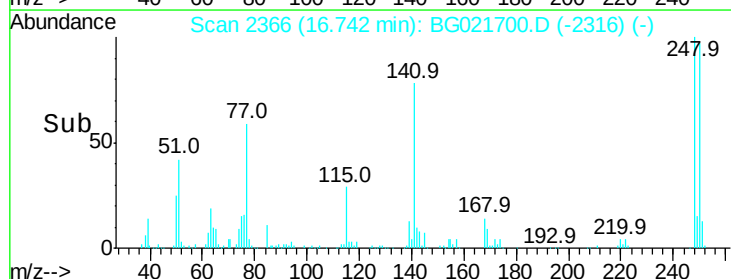
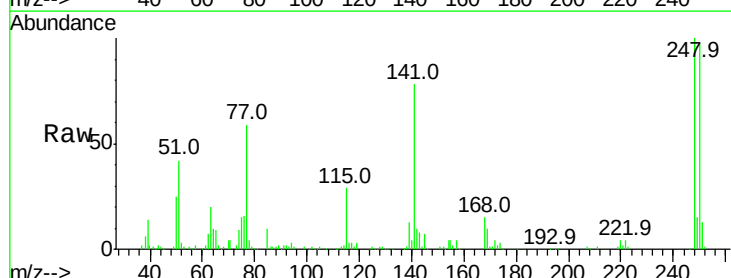
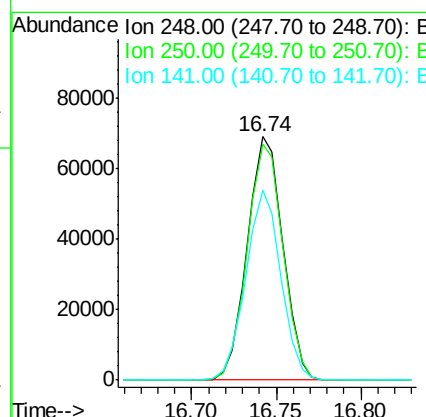
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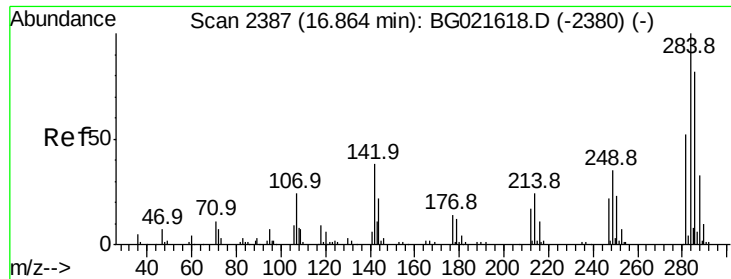
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 45.65 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	101836		
250	96.8	76.6	114.8	
141	78.2	63.8	95.6	





#67

Hexachlorobenzene

Concen: 45.57 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

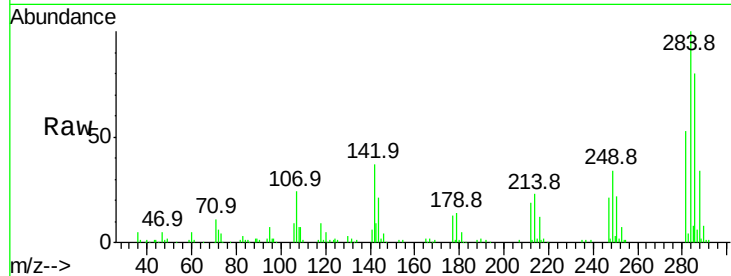
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

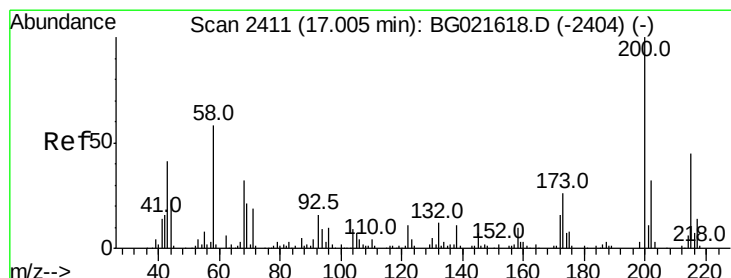
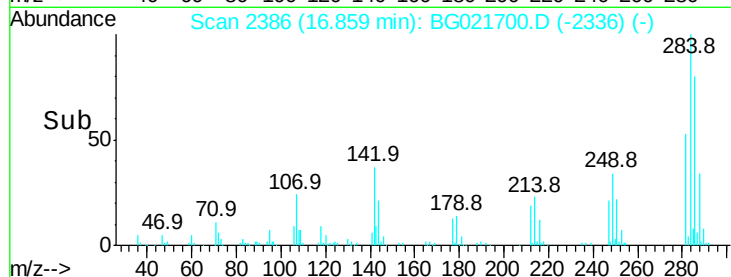
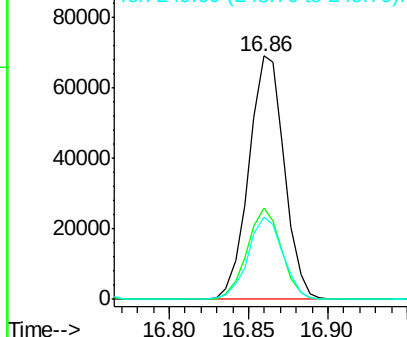
Tot Ion:	284	Resp:	107335
Ion Ratio	Lower	Upper	
284	100		
142	37.5	31.8	47.6
249	33.7	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.32 ng

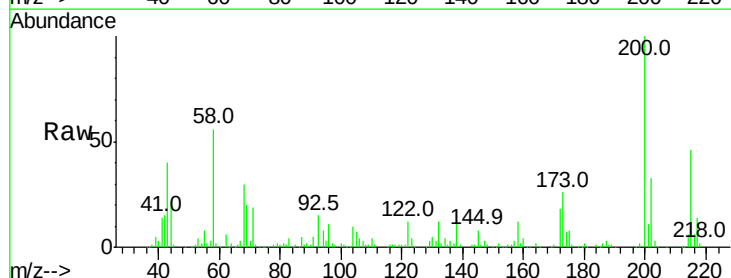
RT: 17.01 min Scan# 2411

Delta R.T. 0.00 min

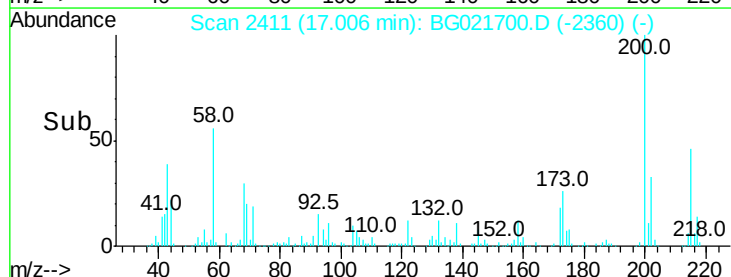
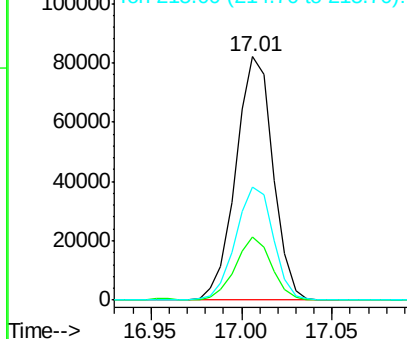
Lab File: BG021700.D

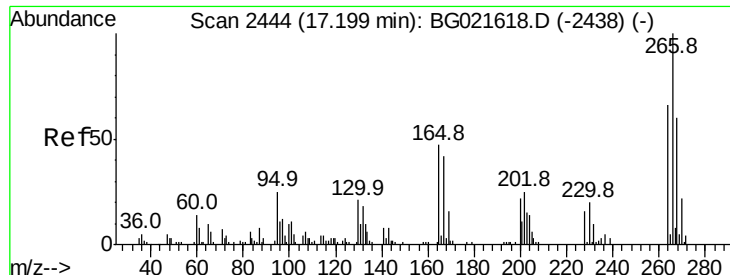
Acq: 16 Apr 2016 00:34

Tgt Ion:	200	Resp:	116714
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.1	45.1
215	46.3	28.0	68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





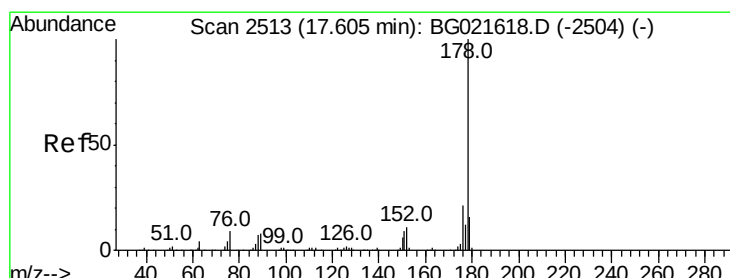
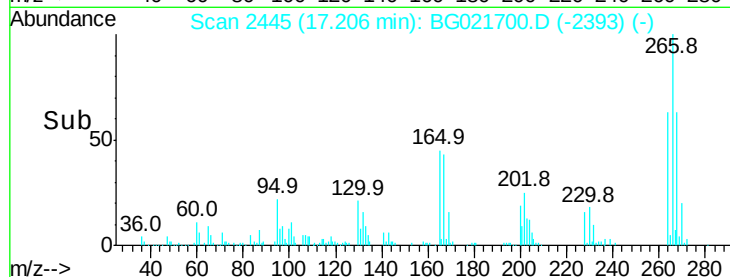
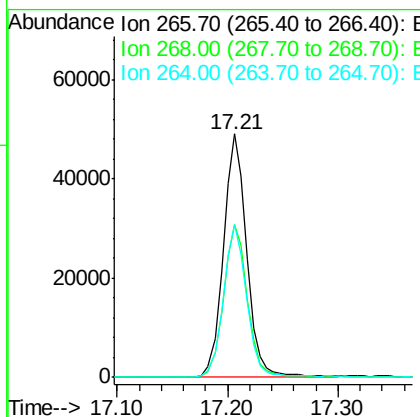
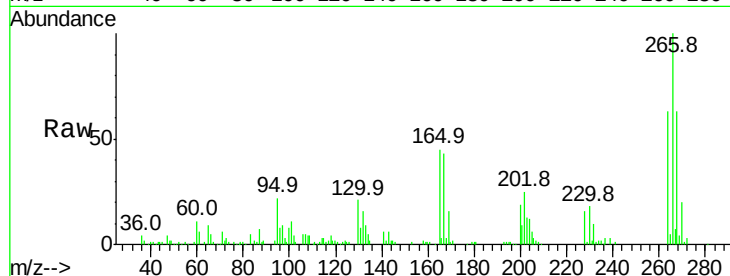
#69
 Pentachlorophenol
 Concen: 53.91 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
266	100	72492		
268	62.7	54.5	81.7	
264	62.9	53.8	80.6	

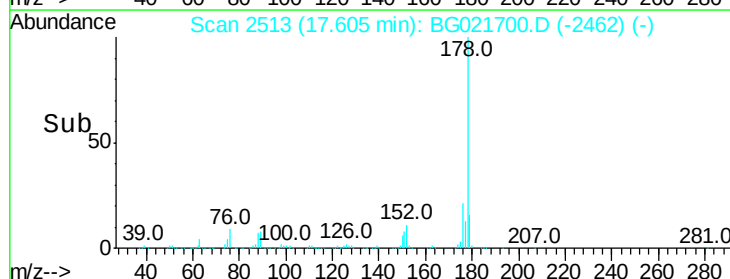
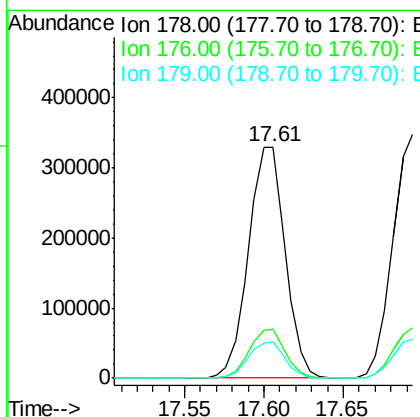
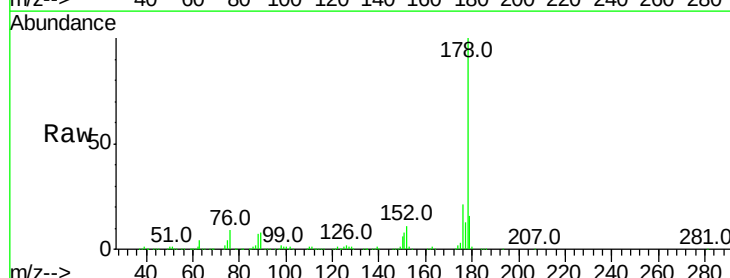
Manual Integrations
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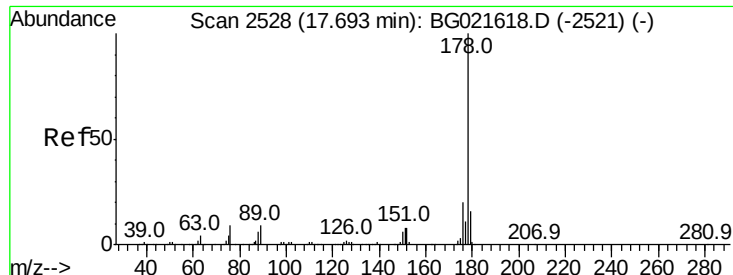
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#70
 Phenanthrene
 Concen: 46.23 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	530583		
176	21.3	16.2	24.4	
179	15.9	12.0	18.0	





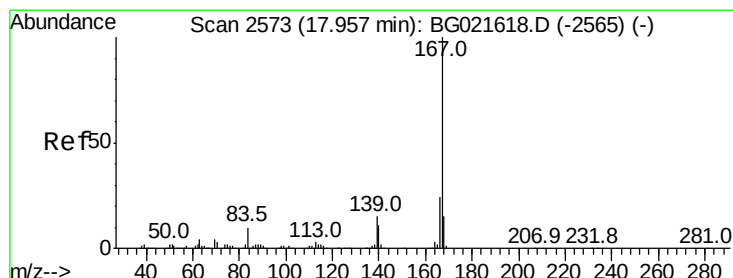
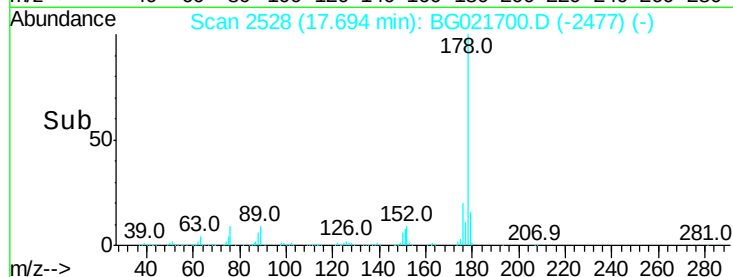
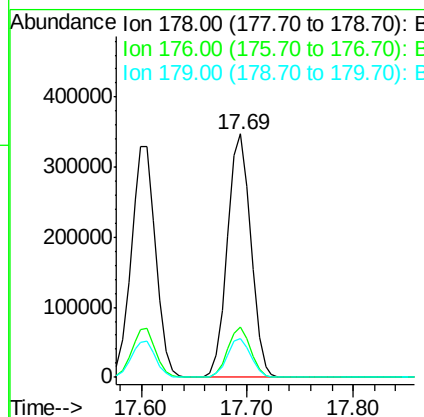
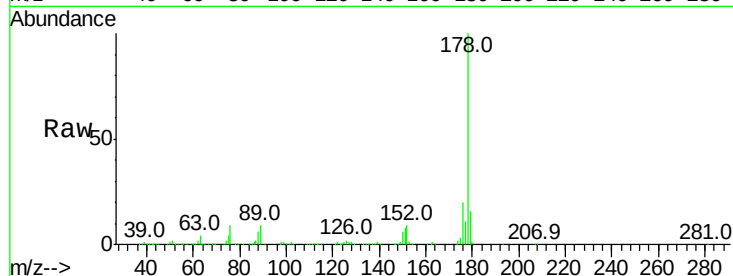
#71
 Anthracene
 Concen: 45.55 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:178	Resp:	530686
Ion Ratio	Lower	Upper
178	100	
176	20.5	15.0 22.4
179	15.8	12.2 18.4

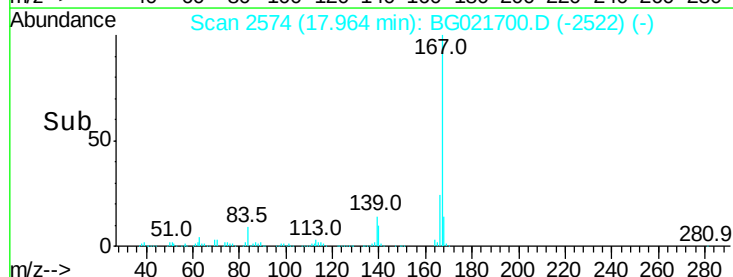
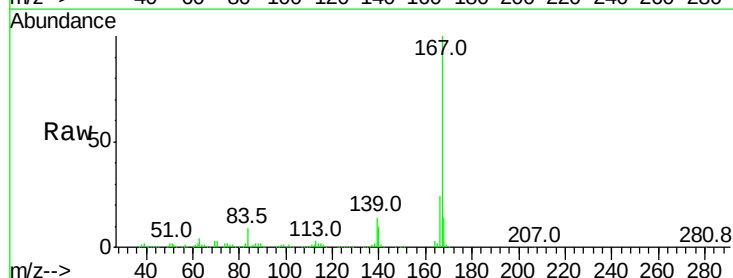
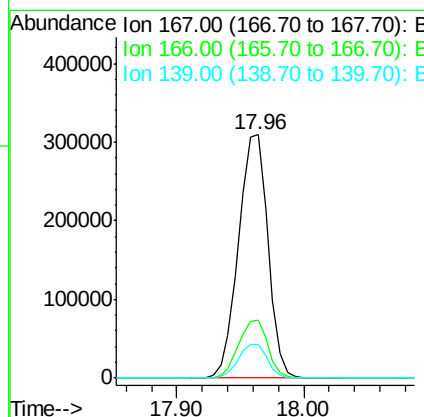
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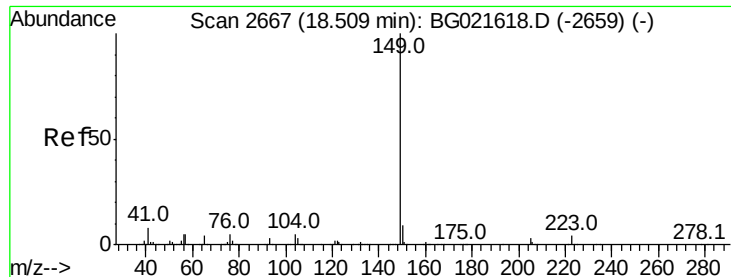
Sohil
 4/18/2016 7:20:13 PM



#72
 Carbazole
 Concen: 45.69 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion:167	Resp:	496875
Ion Ratio	Lower	Upper
167	100	
166	24.0	18.6 27.8
139	13.8	10.6 15.8





#73

Di-n-butylphthalate

Concen: 44.46 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

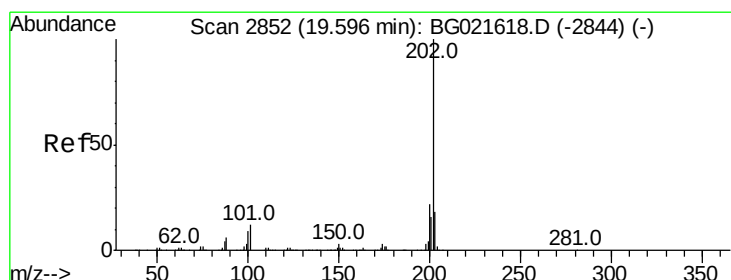
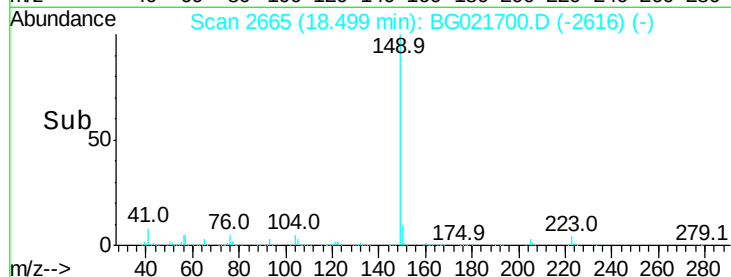
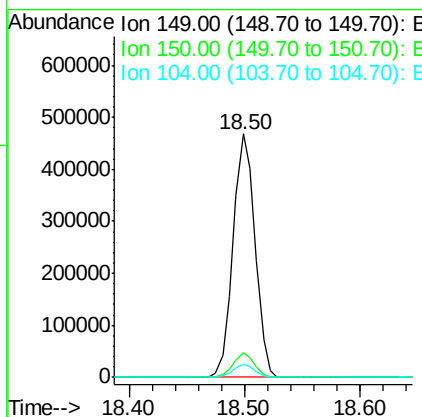
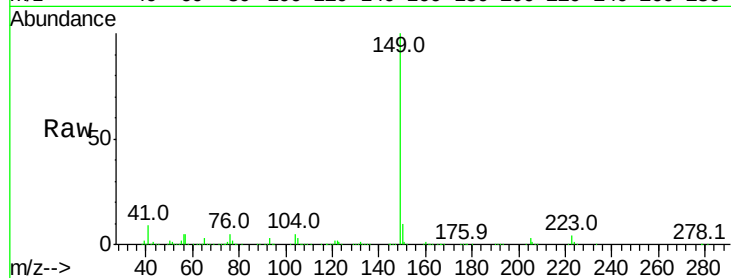
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	149	Resp:	615012
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.0
104	5.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.06 ng

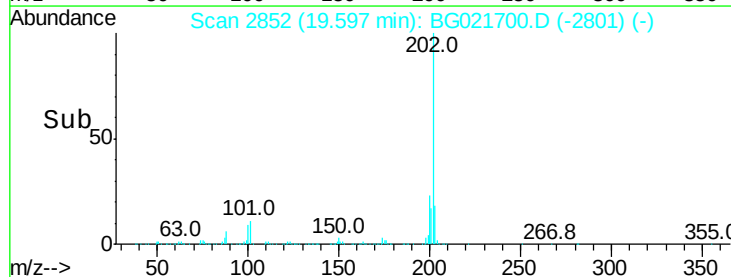
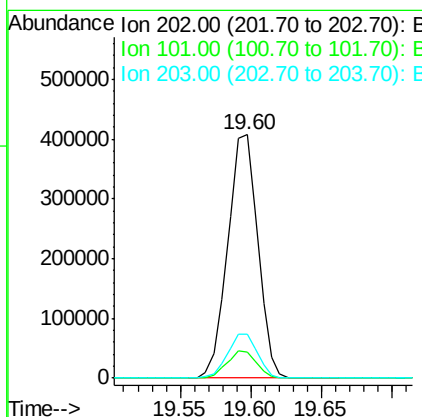
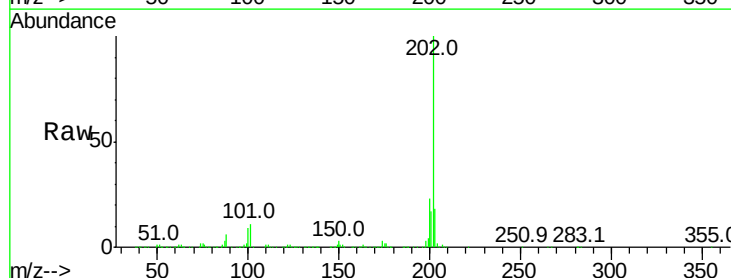
RT: 19.60 min Scan# 2852

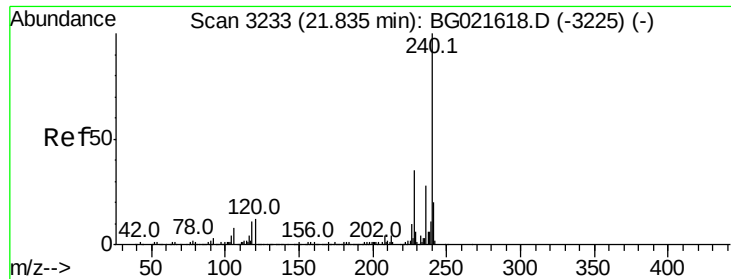
Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	202	Resp:	603850
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	31.0
203	18.0	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

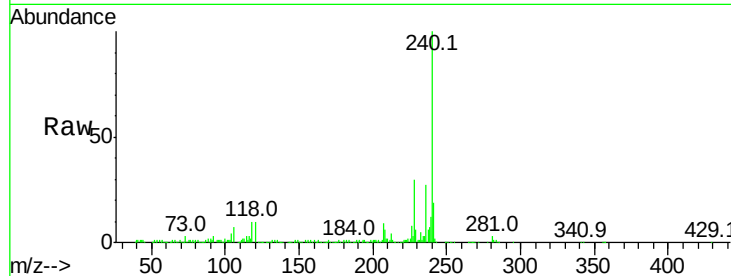
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	240	Resp:	229108
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.4	12.6
236	27.1	19.6	29.4

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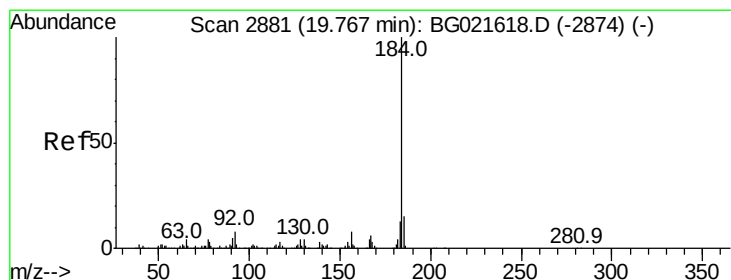
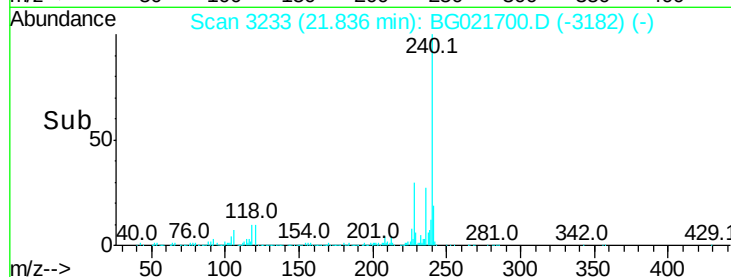
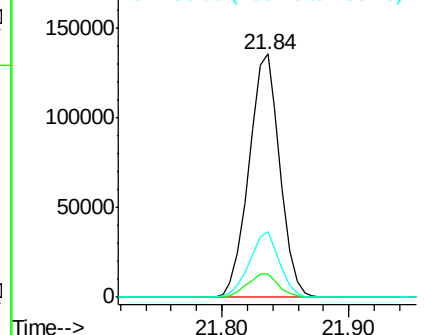
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.08 ng

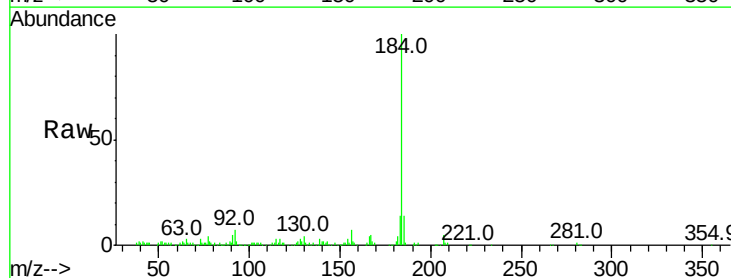
RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

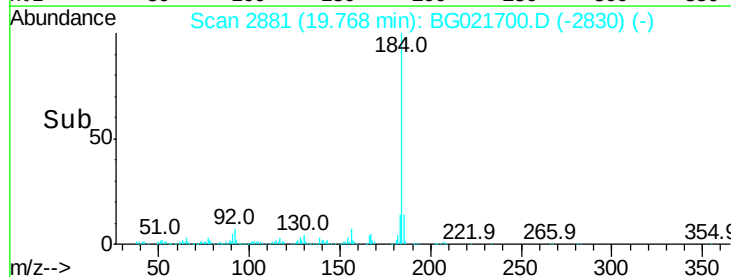
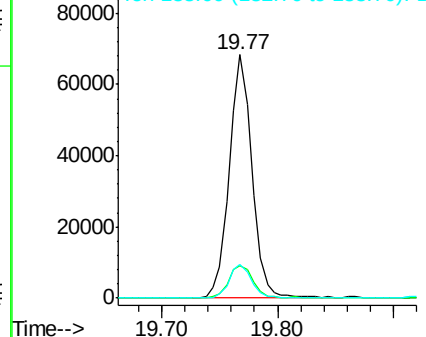
Tgt Ion:	184	Resp:	93269
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.5	17.3
183	14.0	10.2	15.4

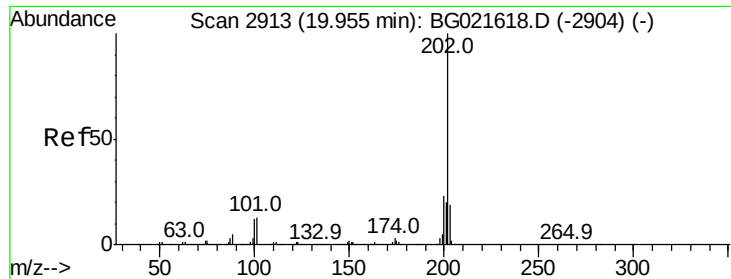


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.60 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

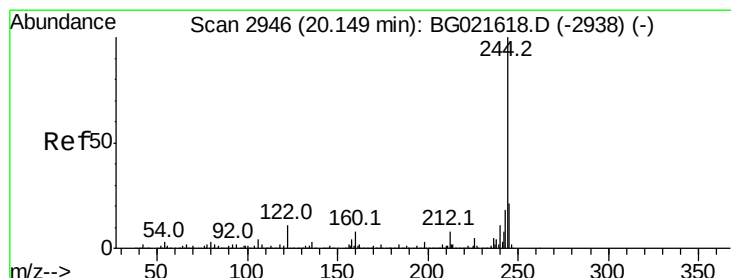
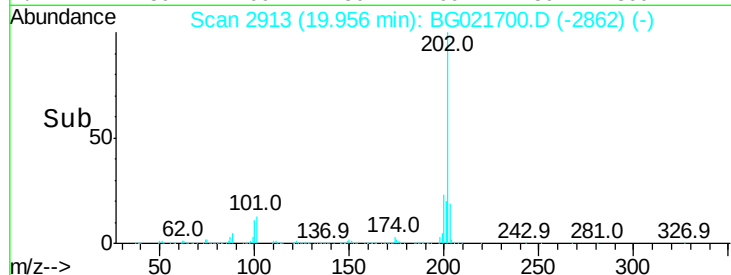
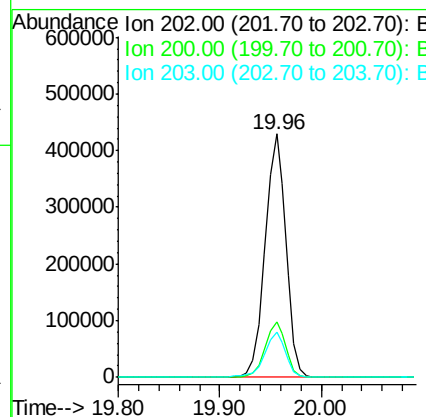
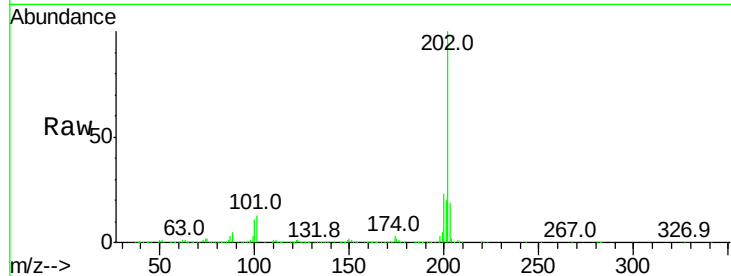
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
202	100	615573		
200	22.8	18.2	27.2	
203	18.6	15.0	22.4	

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#78

Terphenyl-d14

Concen: 92.43 ng

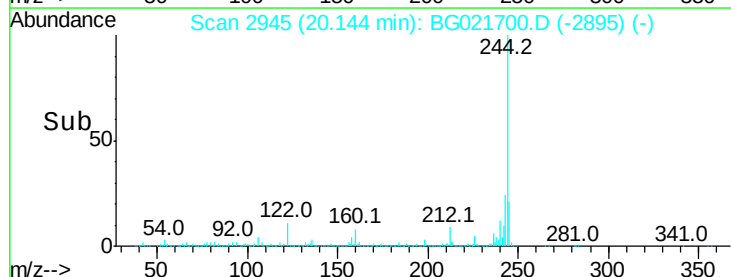
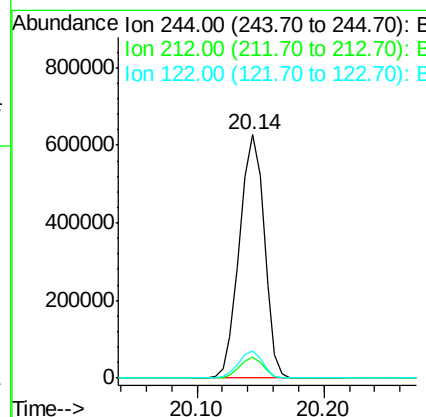
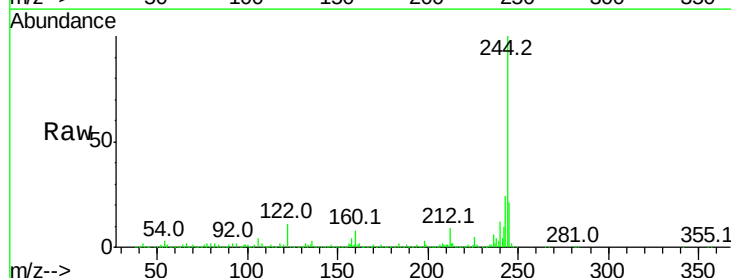
RT: 20.14 min Scan# 2945

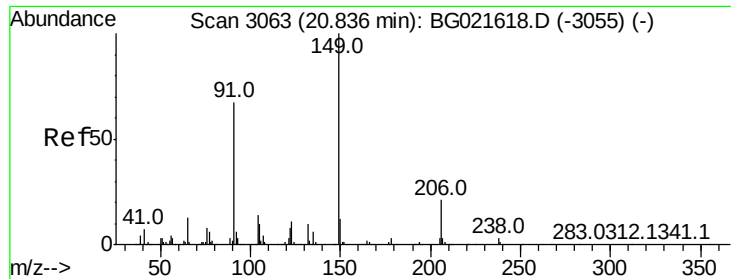
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	848650		
212	8.5	6.5	9.7	
122	11.1	8.6	12.8	





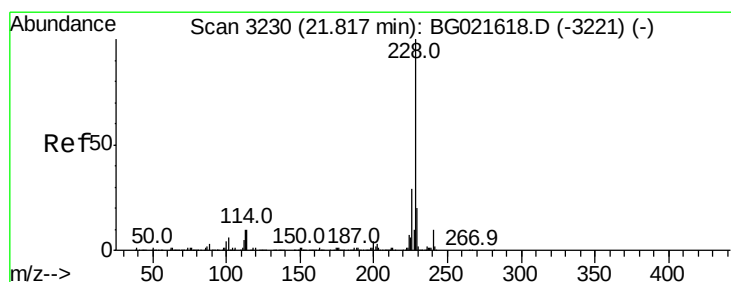
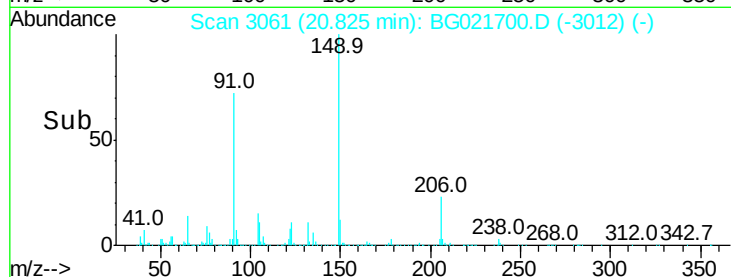
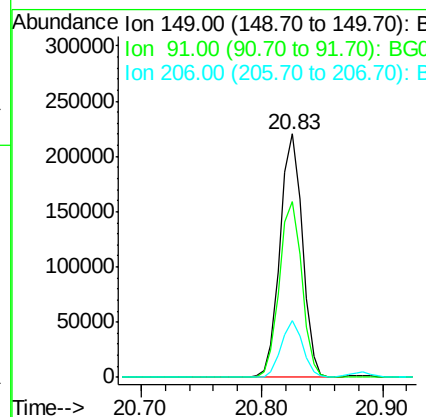
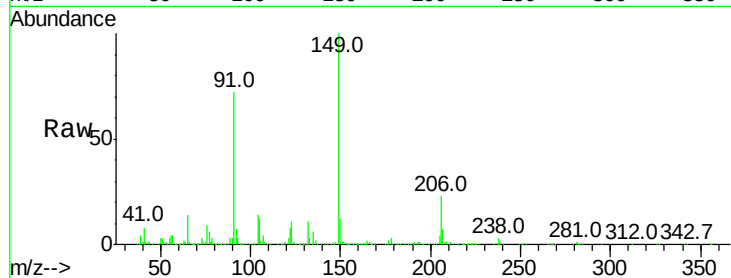
#79
Butylbenzylphthalate
Concen: 45.53 ng
RT: 20.83 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279213		
91	72.1	57.8	86.8	
206	23.1	17.0	25.4	

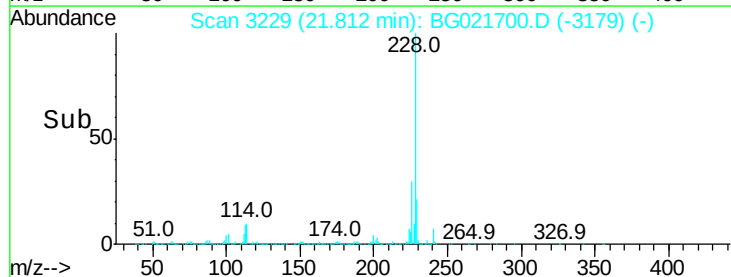
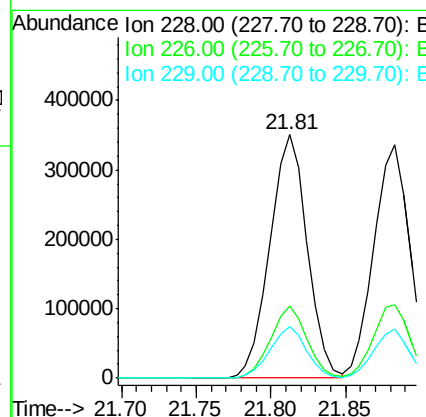
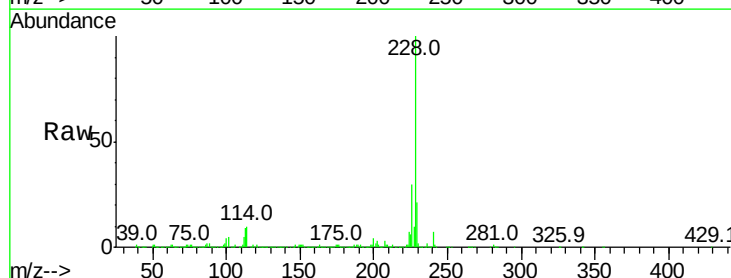
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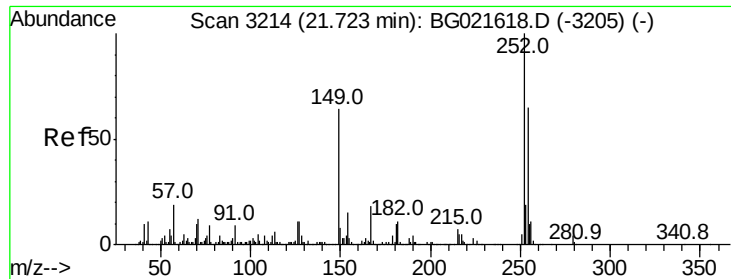
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#80
Benzo(a)anthracene
Concen: 46.30 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	610480		
226	29.6	22.6	34.0	
229	21.1	16.1	24.1	





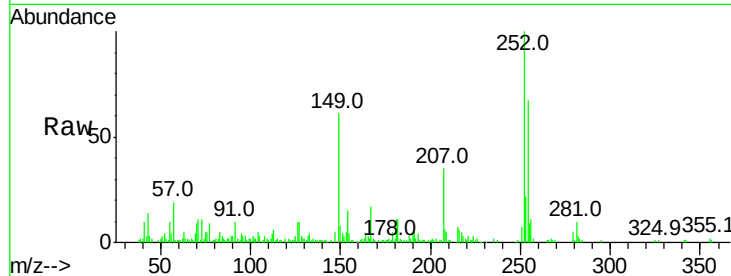
#81
 3,3'-Dichlorobenzidine
 Concen: 5.53 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

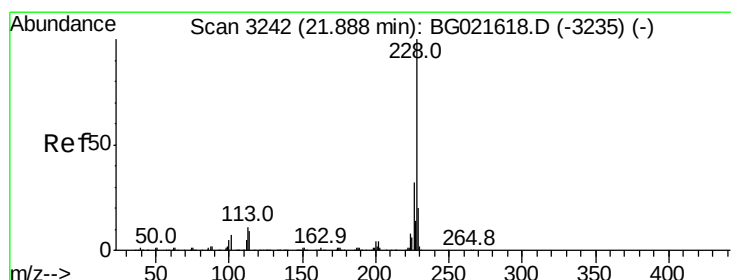
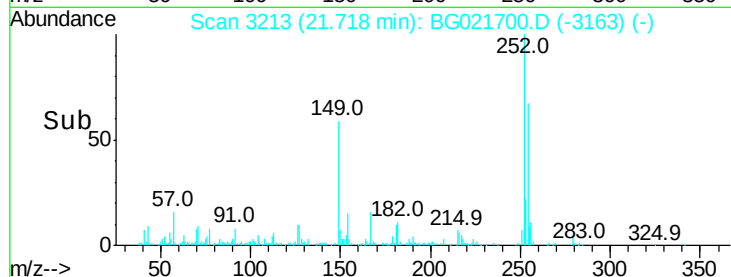
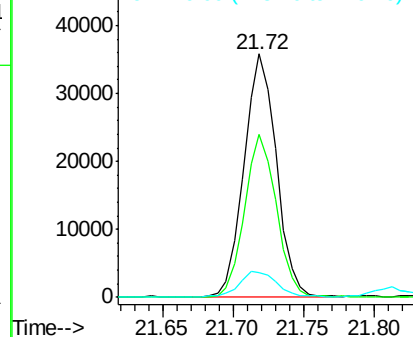
Tot Ion	Ratio	Resp	Lower	Upper
252	100	57697		
254	66.8		51.8	77.6
126	10.3		8.8	13.2

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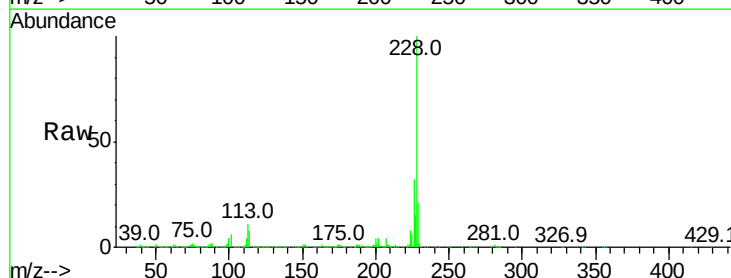


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

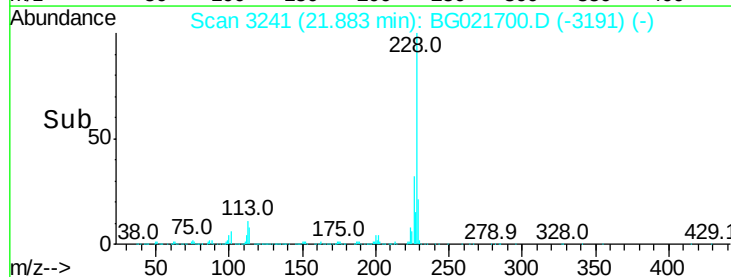
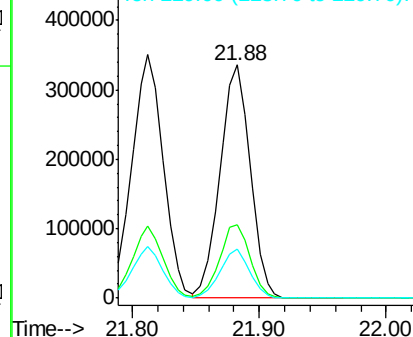


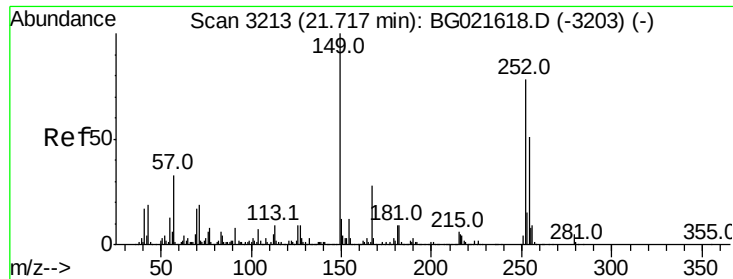
#82
 Chrysene
 Concen: 43.80 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554760		
226	31.7		25.4	38.0
229	20.8		15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





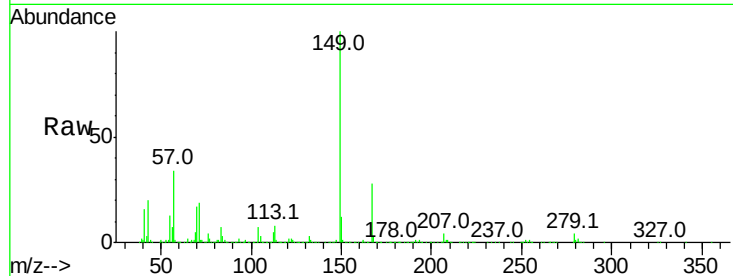
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.55 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.02 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

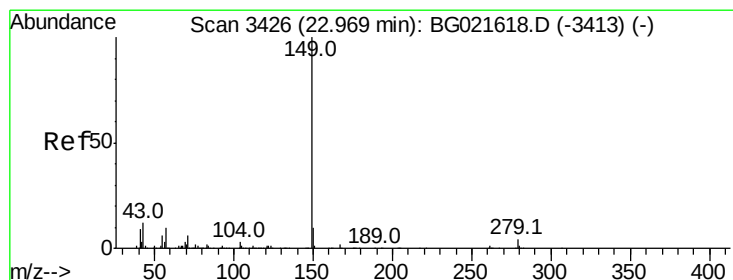
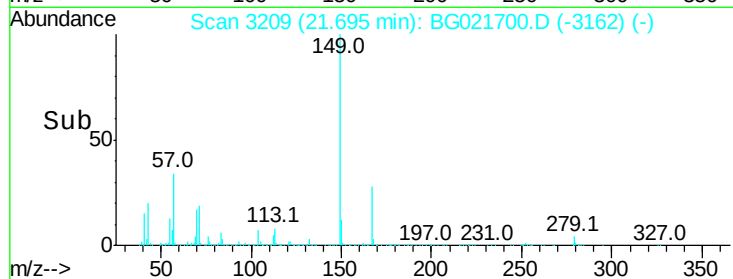
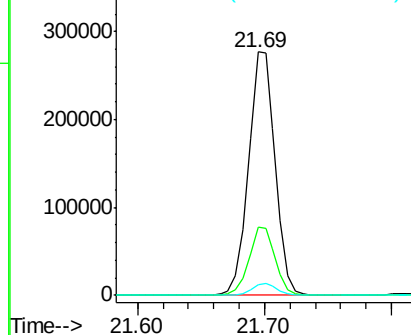
Tot Ion	Ratio	Resp	Lower	Upper
149	100	399564		
167	27.8	22.4	33.6	
279	4.2	3.2	4.8	

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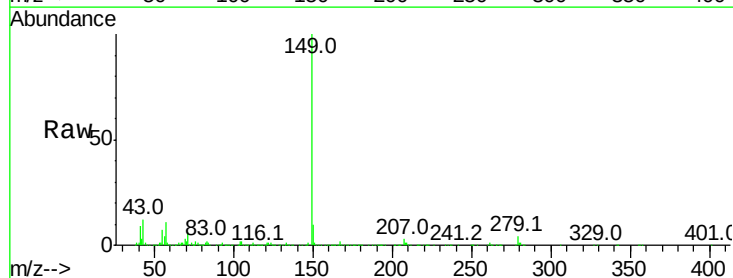


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

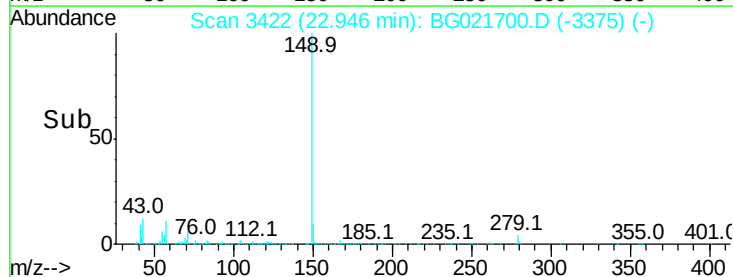
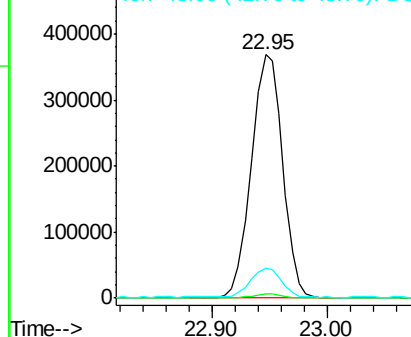


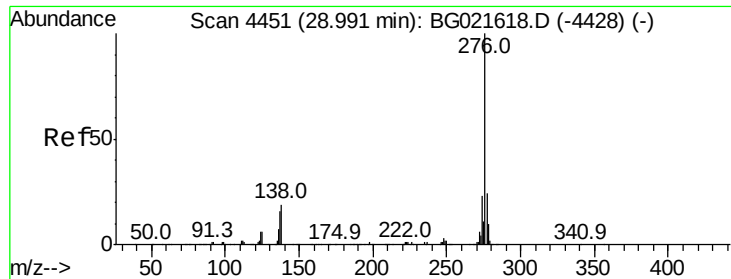
#84
 Di-n-octyl phthalate
 Concen: 46.15 ng
 RT: 22.95 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	693392		
167	1.7	1.3	1.9	
43	11.8	9.8	14.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





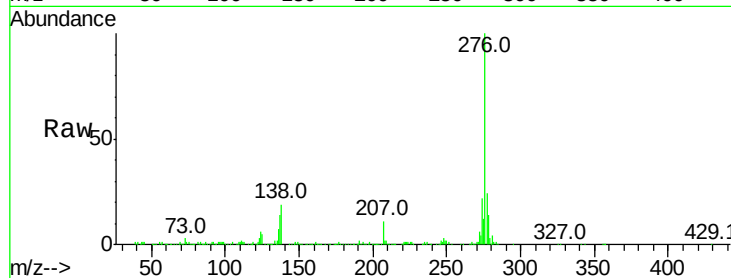
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.20 ng
RT: 28.99 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	14.0	21.0#
277	26.2	20.6	30.8

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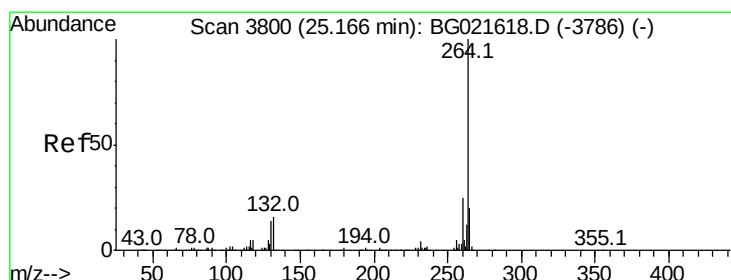
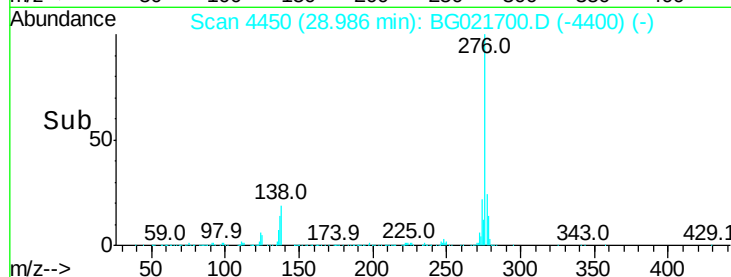
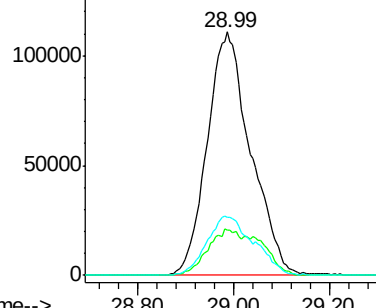


Abundance

Ion 276.00 (275.70 to 276.70): E

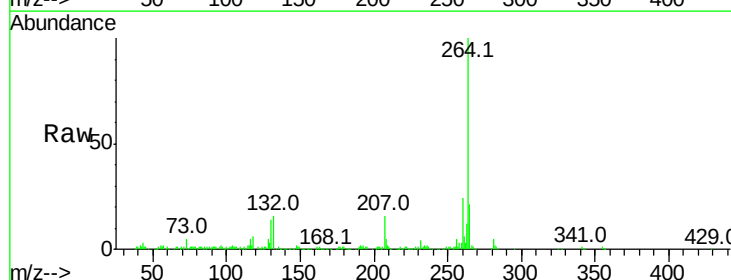
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.4
265	21.0	17.8	26.8

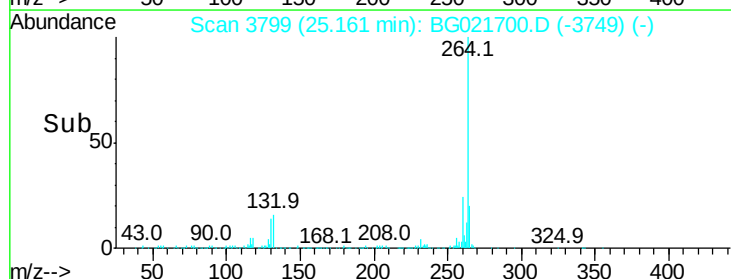
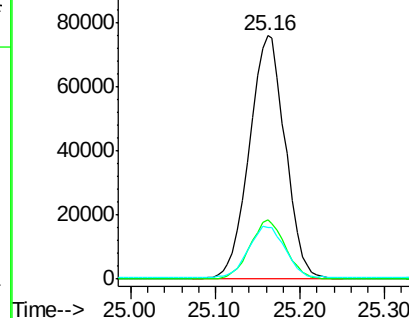


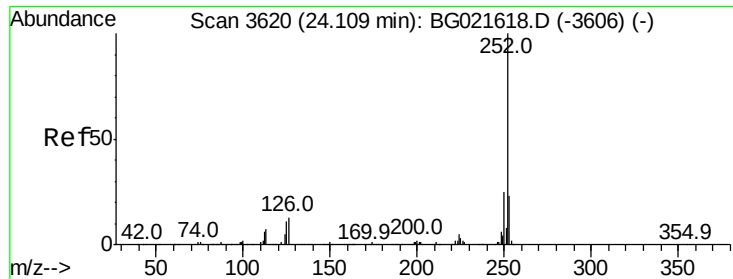
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.03 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Instrument :

BNA_G

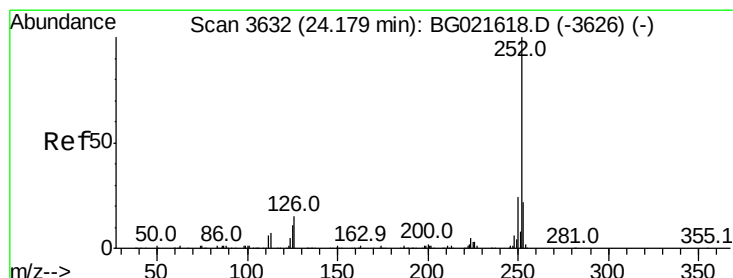
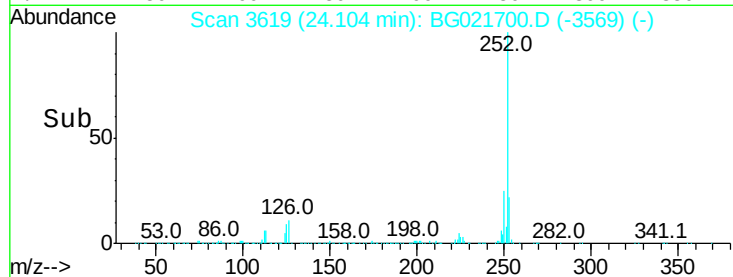
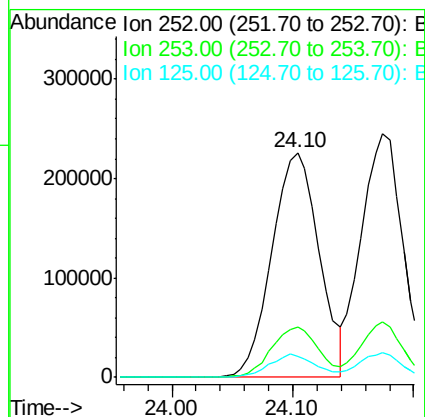
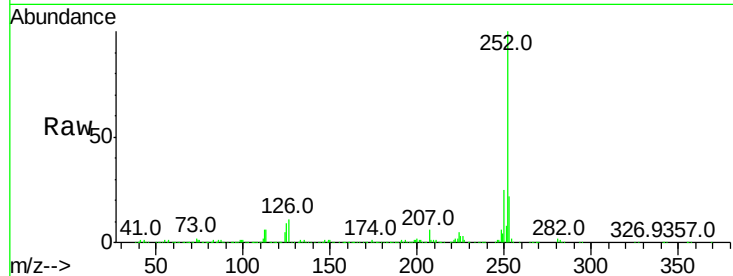
ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	252	Resp:	614191
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	9.4	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 45.71 ng

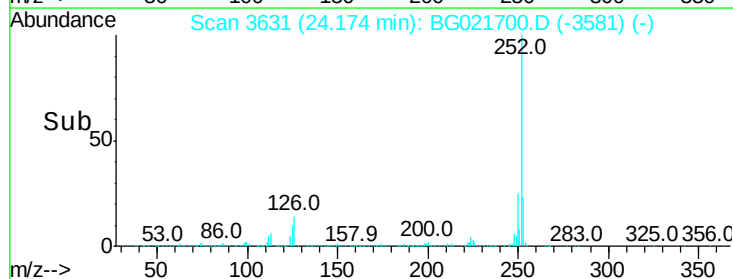
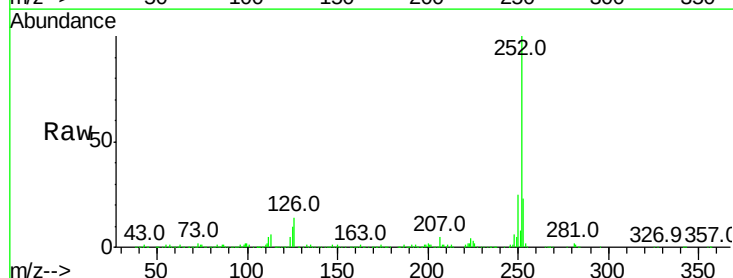
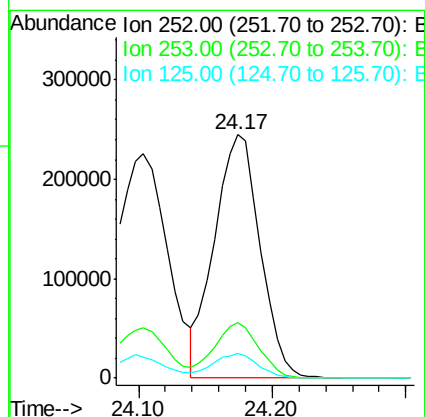
RT: 24.17 min Scan# 3631

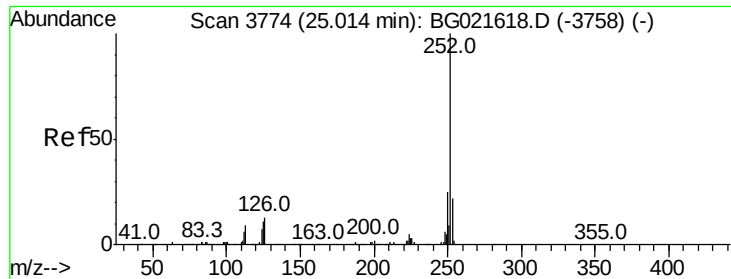
Delta R.T. -0.00 min

Lab File: BG021700.D

Acq: 16 Apr 2016 00:34

Tgt Ion:	252	Resp:	583778
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.8	26.8
125	9.9	8.3	12.5





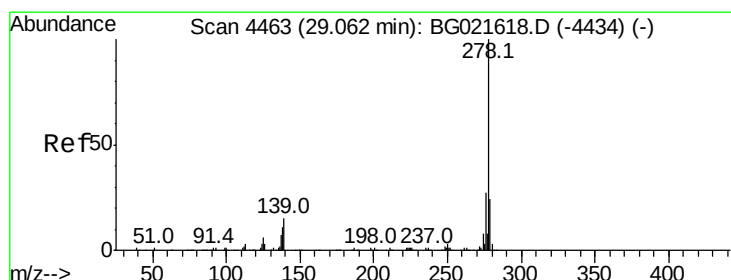
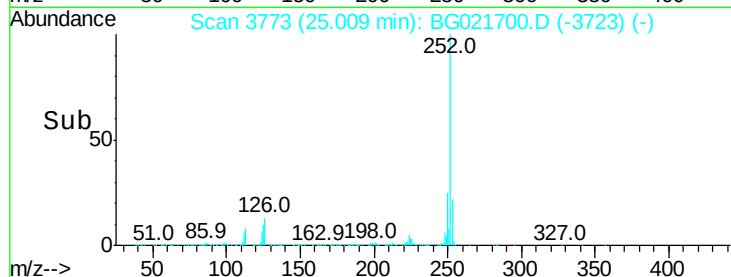
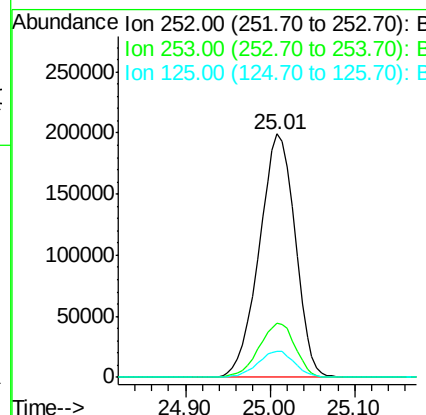
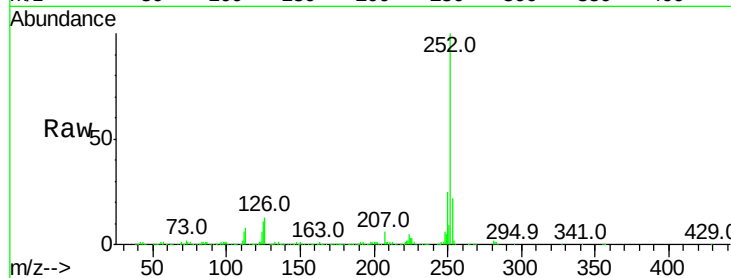
#89
Benzo(a)pyrene
Concen: 46.43 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.6	9.6	14.4

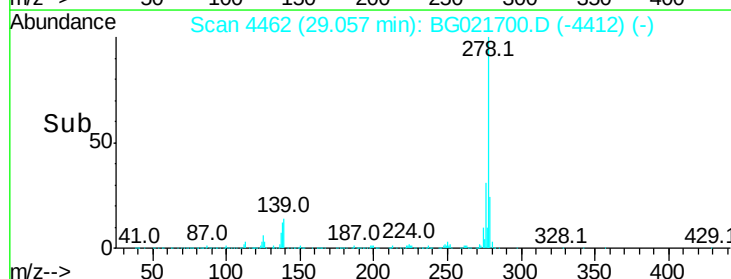
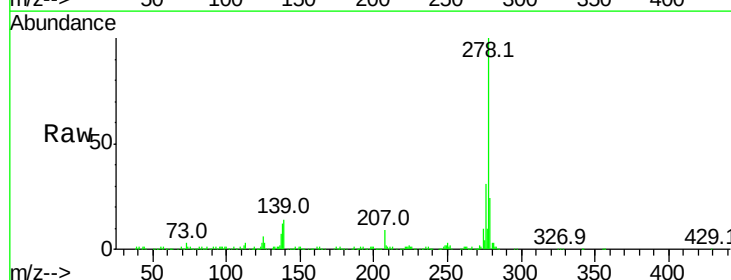
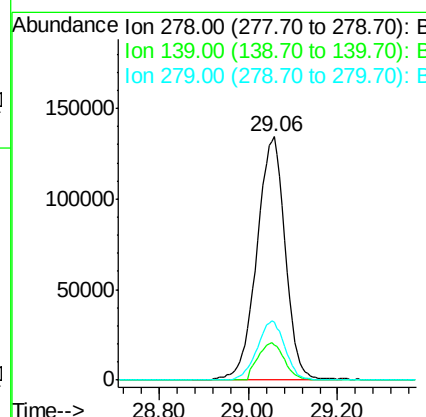
Manual Integrations
APPROVED

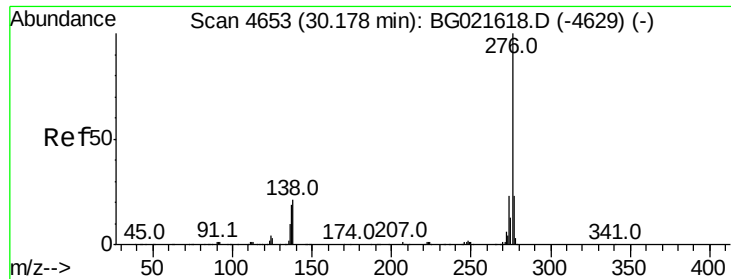
Sohil
4/18/2016 7:20:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.44 ng
RT: 29.06 min Scan# 4462
Delta R.T. -0.00 min
Lab File: BG021700.D
Acq: 16 Apr 2016 00:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.9	17.9
279	23.6	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 45.74 ng
 RT: 30.18 min Scan# 4653
 Delta R.T. 0.00 min
 Lab File: BG021700.D
 Acq: 16 Apr 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tot Ion:	276	Resp:	569430
Ion Ratio		Lower	Upper
276	100		
277	23.2	19.4	29.2
138	18.8	17.4	26.0

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:20:13 PM

