

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021714.D
 Acq On : 16 Apr 2016 12:43
 Operator : UM/SJ
 Sample : H2559-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:21:36 PM

Quant Time: Apr 18 02:20:32 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	8.21	152	25475	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	117806	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	76237	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	182526	20.00	ng	0.00
75) Chrysene-d12	21.83	240	194876	20.00	ng	0.00
86) Perylene-d12	25.17	264	194772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	248603	162.51	ng	0.01
7) Phenol-d6	7.37	99	358220	156.76	ng	0.02
23) Nitrobenzene-d5	9.39	82	223554	97.54	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	149474	181.92	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	469766	90.28	ng	0.00
78) Terphenyl-d14	20.15	244	685152	87.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	24026	35.28	ng	# 83
3) Pyridine	4.04	79	77428	37.89	ng	92
4) n-Nitrosodimethylamine	3.95	42	43403	42.86	ng	# 77
6) Aniline	7.54	93	41486	13.73	ng	97
8) 2-Chlorophenol	7.79	128	93499	50.98	ng	95
9) Benzaldehyde	7.35	77	26019	19.69	ng	93
10) Phenol	7.40	94	126474	51.46	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	87336	44.40	ng	91
12) 1,3-Dichlorobenzene	8.10	146	93031	45.42	ng	95
13) 1,4-Dichlorobenzene	8.25	146	96633	46.34	ng	96
14) 1,2-Dichlorobenzene	8.57	146	93088	46.53	ng	98
15) Benzyl Alcohol	8.45	79	94417	54.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	171918	40.80	ng	99
17) 2-Methylphenol	8.65	107	86323	50.80	ng	94
18) Hexachloroethane	9.31	117	35557	46.85	ng	# 81
19) n-Nitroso-di-n-propylamine	9.02	70	78170	44.03	ng	95
20) 3+4-Methylphenols	8.98	107	118209	50.84	ng	97
22) Acetophenone	9.04	105	143564	43.75	ng	# 99
24) Nitrobenzene	9.43	77	113384	46.20	ng	97
25) Isophorone	9.95	82	214142	42.69	ng	98
26) 2-Nitrophenol	10.14	139	52398	55.93	ng	97
27) 2,4-Dimethylphenol	10.19	122	92085	43.27	ng	99
28) bis(2-Chloroethoxy)methane	10.42	93	123985	46.51	ng	93
29) 2,4-Dichlorophenol	10.68	162	97854	53.93	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	95413	48.90	ng	92
31) Naphthalene	11.09	128	297378	47.17	ng	# 95
32) Benzoic acid	10.26	122	4970	8.89	ng	98
33) 4-Chloroaniline	11.19	127	29525	10.82	ng	95
34) Hexachlorobutadiene	11.36	225	59486	47.27	ng	98
35) Caprolactam	11.96	113	36794m	44.31	ng	
36) 4-Chloro-3-methylphenol	12.30	107	114962	50.38	ng	98
37) 2-Methylnaphthalene	12.67	142	218246	50.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	111479	46.79	ng	99
40) Hexachlorocyclopentadiene	13.01	237	92045	69.55	ng	99

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 4/18/2016 7:21:36 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	80107	52.73	nq	97
43) 2,4,5-Trichlorophenol	13.34	196	87404	53.31	nq	96
45) 1,1'-Biphenyl	13.67	154	282435	43.97	nq	97
46) 2-Chloronaphthalene	13.71	162	222063	46.76	nq	99
47) 2-Nitroaniline	13.91	65	83810	51.47	nq	98
48) Acenaphthylene	14.55	152	366166	46.64	nq	97
49) Dimethylphthalate	14.27	163	346243	52.53	nq	99
50) 2,6-Dinitrotoluene	14.39	165	65832	52.38	nq	98
51) Acenaphthene	14.89	154	233408	46.50	nq	98
52) 3-Nitroaniline	14.72	138	38325	27.50	nq	100
53) 2,4-Dinitrophenol	14.92	184	20348	45.62	nq	95
54) Dibenzofuran	15.22	168	355463	51.87	nq	99
55) 4-Nitrophenol	15.04	139	121639	101.91	nq	97
56) 2,4-Dinitrotoluene	15.18	165	96244	56.66	nq	98
57) Fluorene	15.86	166	294465	48.11	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	82460	60.62	nq	99
59) Diethylphthalate	15.62	149	306371	44.53	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	142236	47.18	nq	98
61) 4-Nitroaniline	15.89	138	67176	43.80	nq	99
62) Azobenzene	16.15	77	295040	50.04	nq	99
64) 4,6-Dinitro-2-methylphenol	15.94	198	32159	42.95	nq	95
65) n-Nitrosodiphenylamine	16.07	169	266550	48.69	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	95463	48.82	nq	97
67) Hexachlorobenzene	16.86	284	101997	49.41	nq	95
68) Atrazine	17.00	200	103058	47.67	nq	99
69) Pentachlorophenol	17.21	266	112915	95.81	nq	96
70) Phenanthrene	17.60	178	466007	46.32	nq	99
71) Anthracene	17.70	178	474258	46.44	nq	98
72) Carbazole	17.96	167	440357	46.20	nq	98
73) Di-n-butylphthalate	18.50	149	523384	43.17	nq	98
74) Fluoranthene	19.59	202	519018	43.21	nq	99
76) Benzidine	19.77	184	203515	33.54	nq	98
77) Pyrene	19.96	202	528770	47.06	nq	99
79) Butylbenzylphthalate	20.82	149	238098	45.65	nq	99
80) Benzo(a)anthracene	21.82	228	527236	47.01	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	51858	5.84	nq	100
82) Chrysene	21.89	228	481959	44.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	351682	46.10	nq	100
84) Di-n-octyl phthalate	22.95	149	608085	47.58	nq	100
85) Indeno(1,2,3-cd)pyrene	29.00	276	603795	47.14	nq	# 95
87) Benzo(b)fluoranthene	24.11	252	526056	46.55	nq	98
88) Benzo(k)fluoranthene	24.18	252	501996	45.43	nq	99
89) Benzo(a)pyrene	25.02	252	507042	46.31	nq	97
90) Dibenzo(a,h)anthracene	29.07	278	510507	46.50	nq	99
91) Benzo(g,h,i)perylene	30.20	276	482844	44.82	nq	95

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

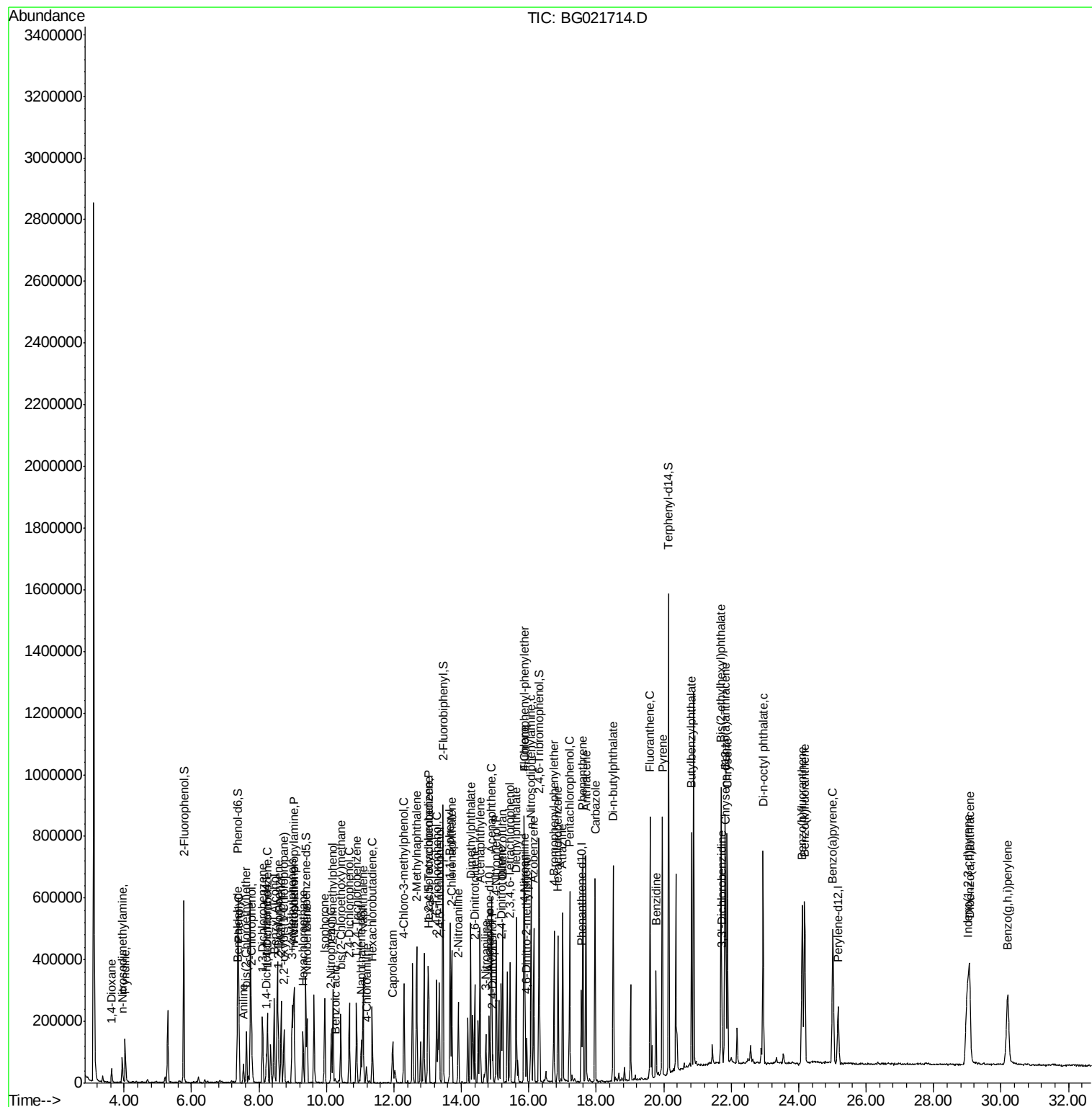
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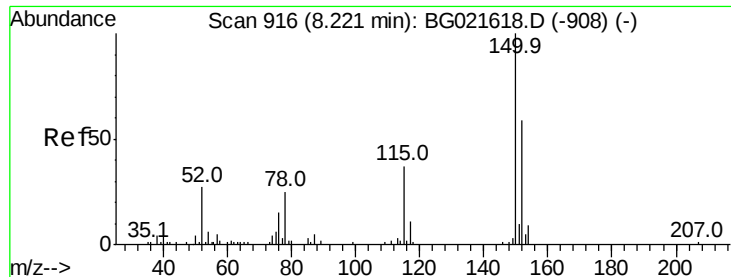
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

ClientSampleId :

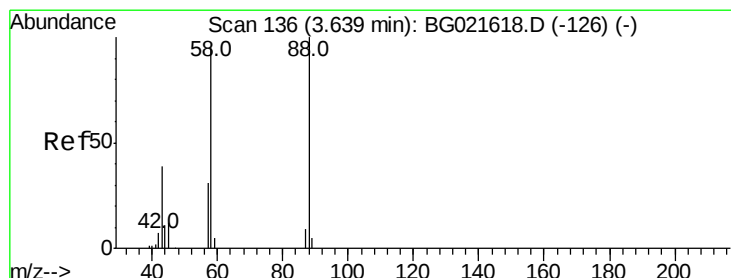
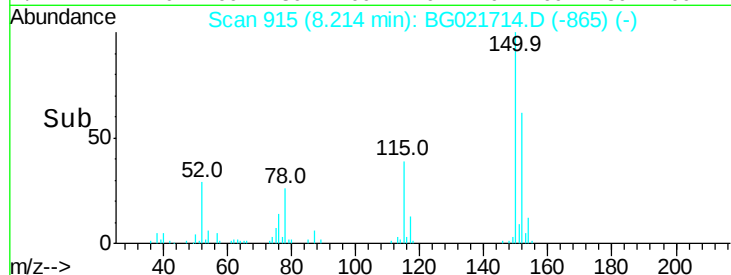
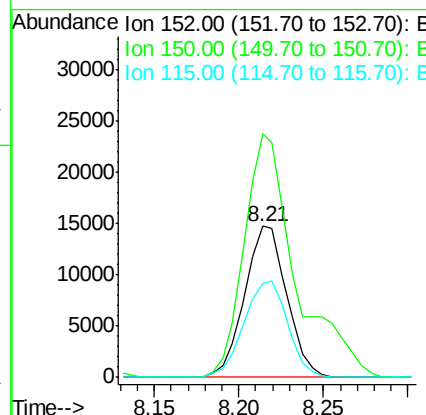
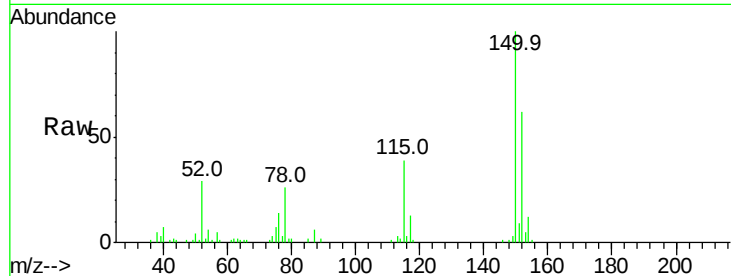
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Manual Integrations
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Tot Ion:	152	Resp:	25475
Ion	Ratio	Lower	Upper
152	100		
150	161.1	130.1	195.1
115	62.4	62.2	93.2



#2

1,4-Dioxane

Concen: 35.28 ng

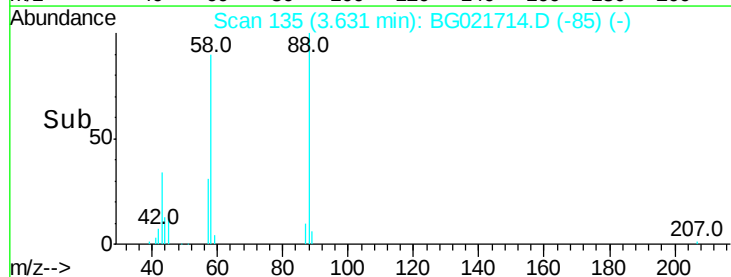
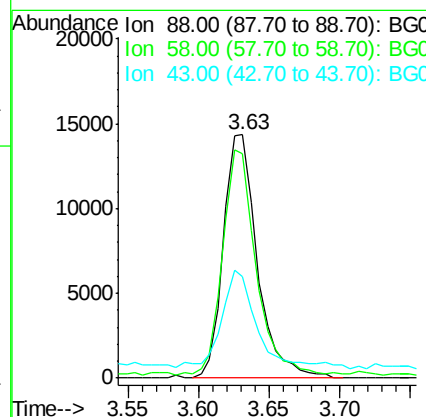
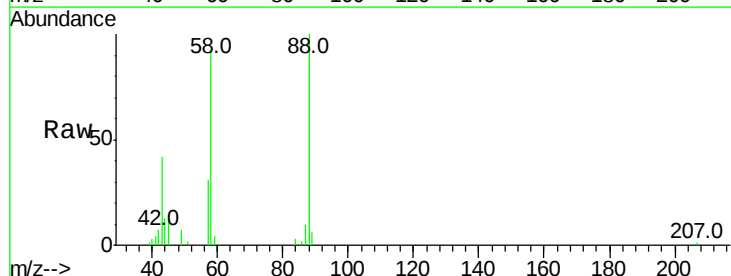
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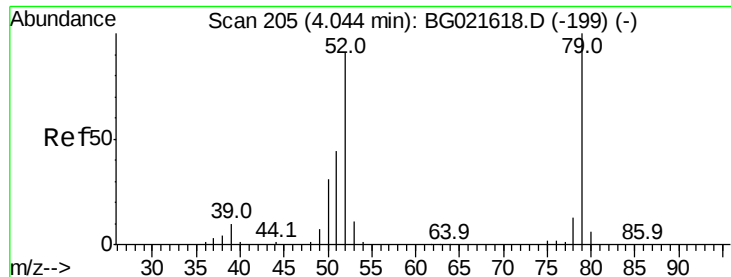
Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	88	Resp:	24026
Ion	Ratio	Lower	Upper
88	100		
58	92.8	61.8	92.8#
43	42.3	27.3	40.9#





#3

Pvridine

Concen: 37.89 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

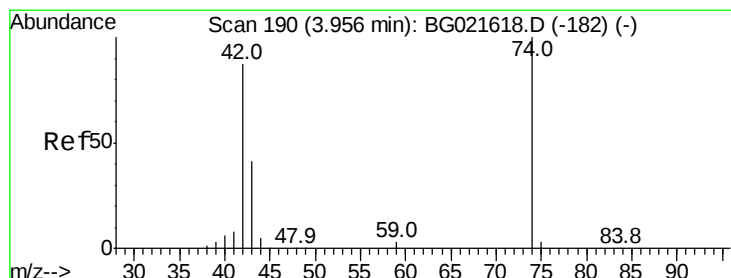
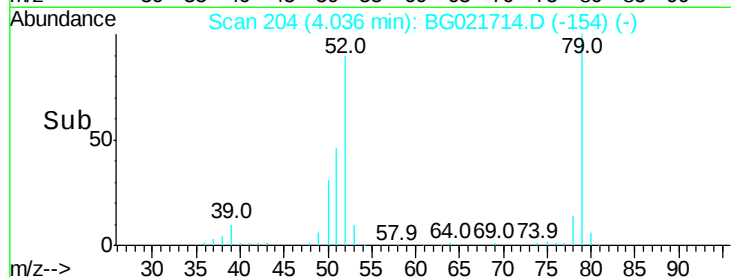
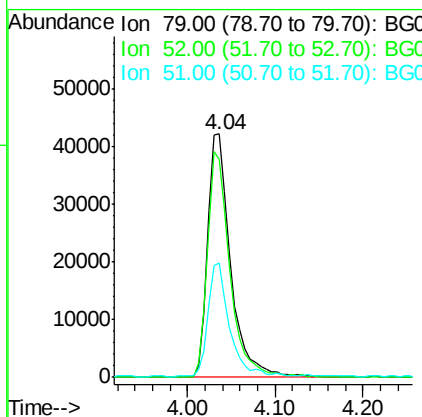
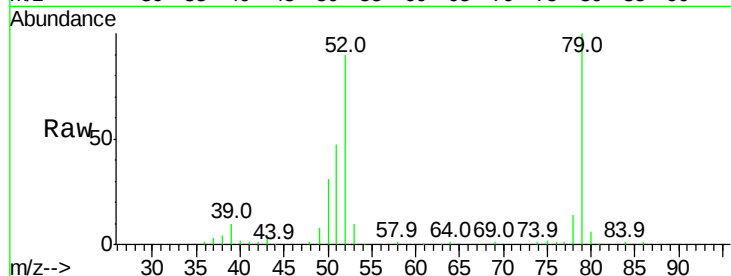
ClientSampleId :

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

Tot Ion:	79	Resp:	77428
Ion Ratio	Lower	Upper	
79	100		
52	89.8	77.2	115.8
51	46.7	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 42.86 ng

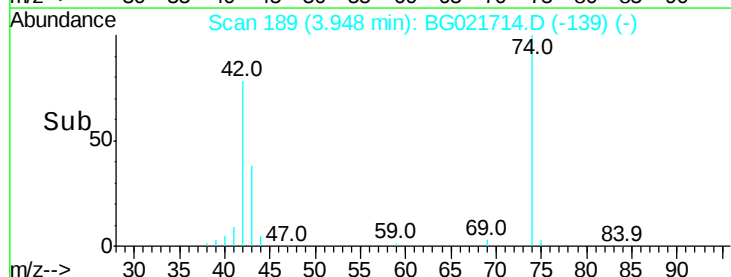
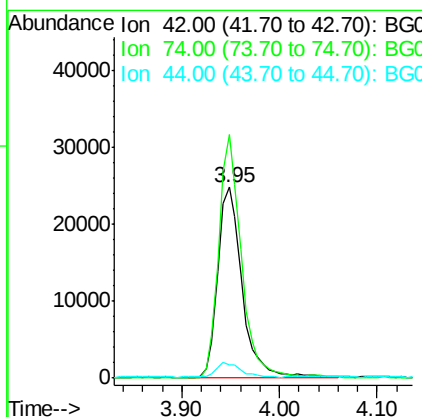
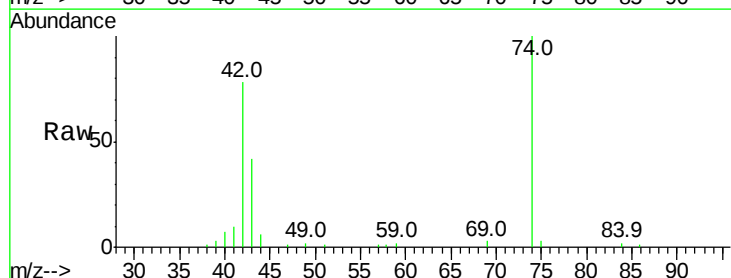
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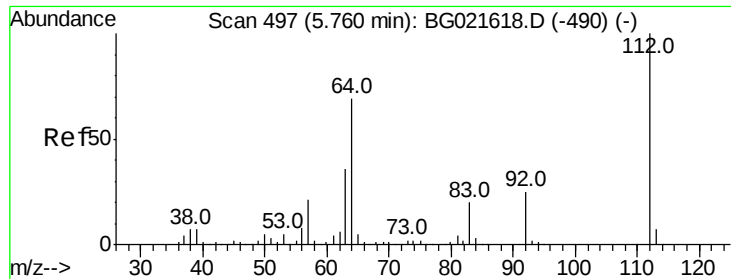
Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	42	Resp:	43403
Ion Ratio	Lower	Upper	
42	100		
74	127.7	83.0	124.4#
44	7.2	11.0	16.6#





#5

2-Fluorophenol

Concen: 162.51 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

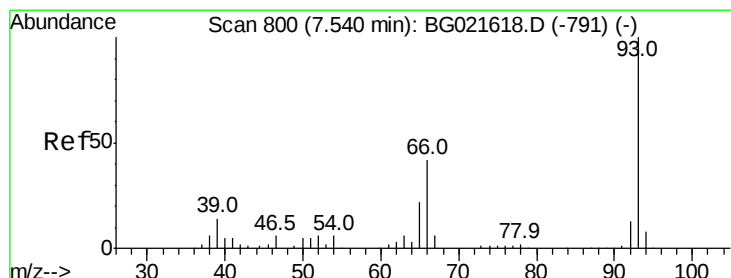
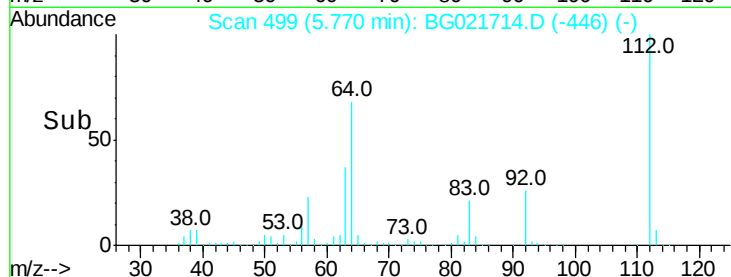
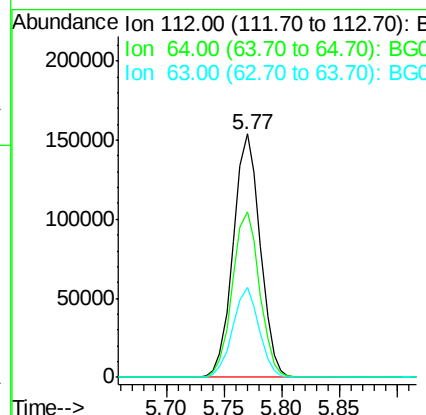
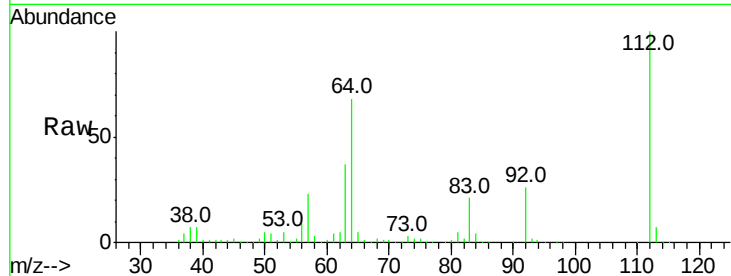
ClientSampleId :

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

Tot Ion:	112	Resp:	248603
Ion Ratio	Lower	Upper	
112	100		
64	67.9	51.1	76.7
63	36.9	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 13.73 ng

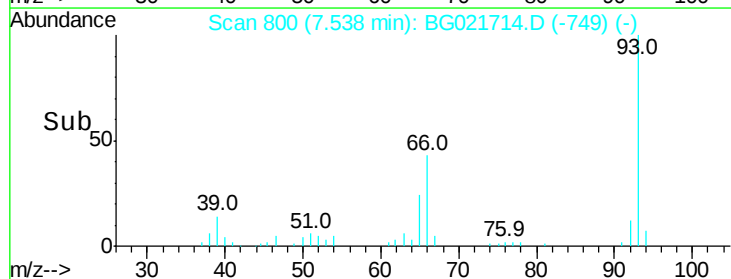
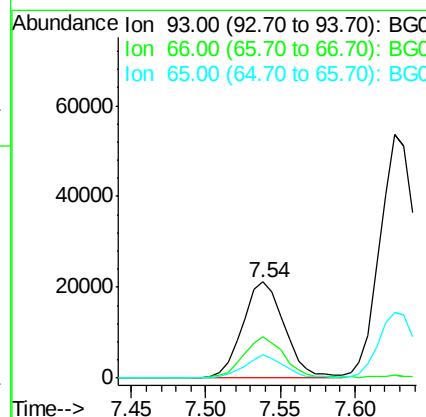
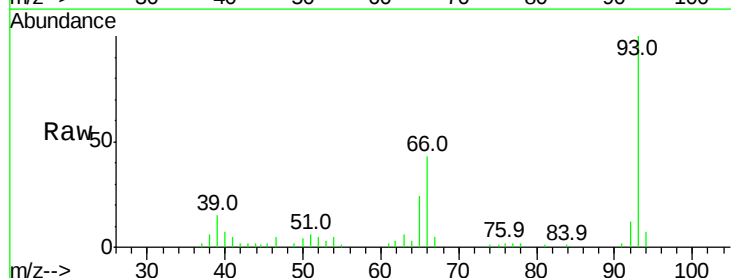
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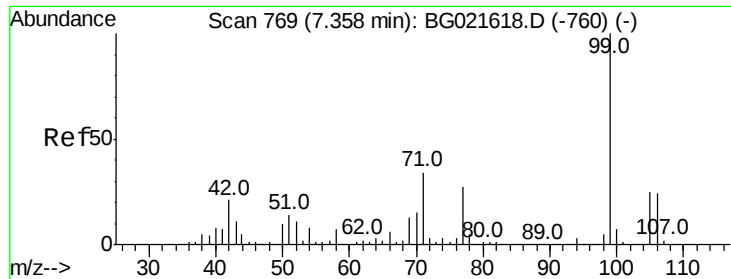
Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	93	Resp:	41486
Ion Ratio	Lower	Upper	
93	100		
66	42.6	36.3	54.5
65	23.9	18.4	27.6





#7

Phenol-d6

Concen: 156.76 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

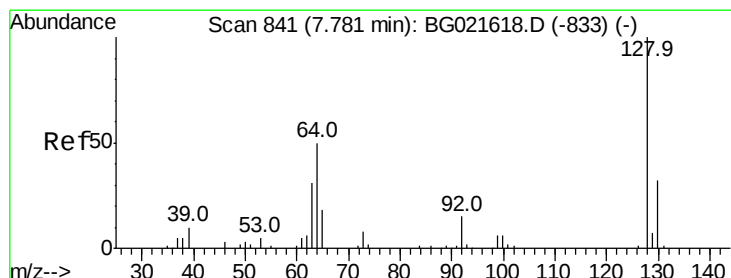
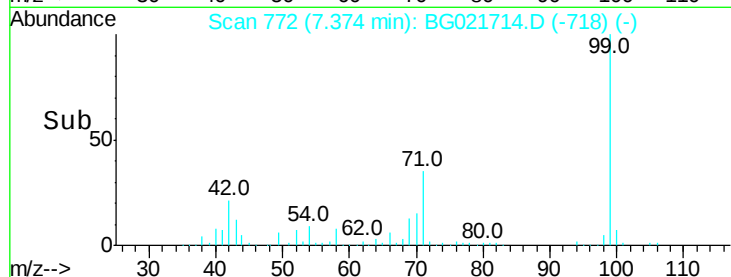
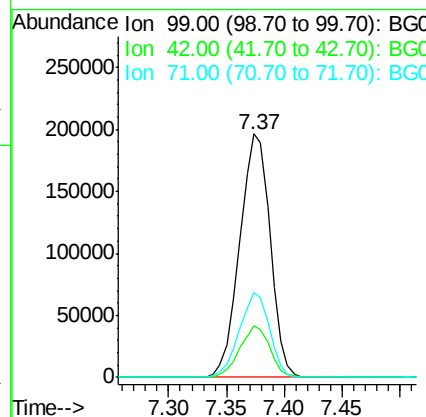
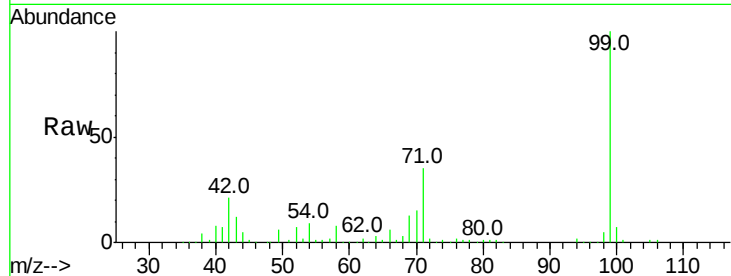
ClientSampleId :

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

Tot Ion:	99	Resp:	358220
Ion Ratio	Lower	Upper	
99	100		
42	21.4	16.4	24.6
71	34.8	25.0	37.4

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#8

2-Chlorophenol

Concen: 50.98 ng

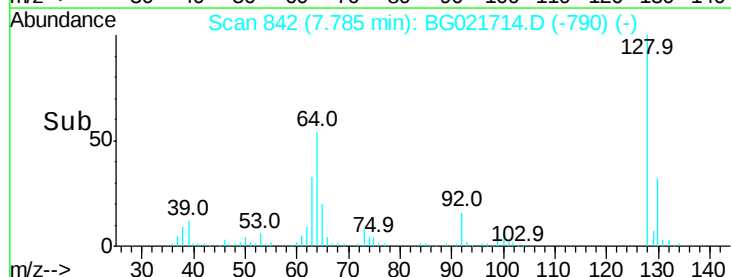
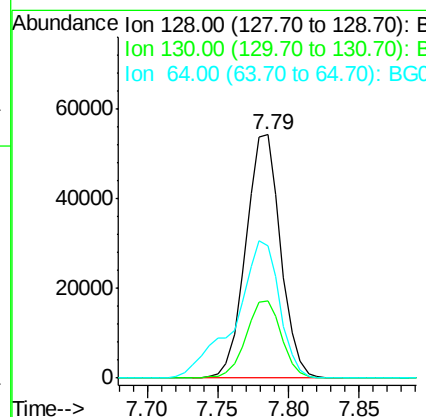
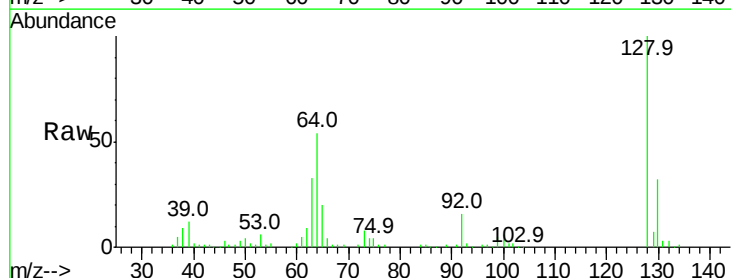
RT: 7.79 min Scan# 842

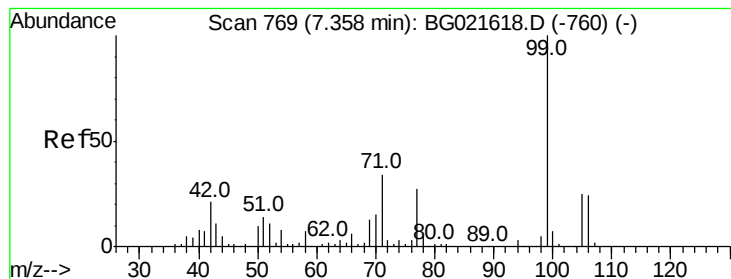
Delta R.T. 0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	128	Resp:	93499
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.2	51.2
64	54.1	39.8	79.8





#9

Benzaldehyde

Concen: 19.69 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

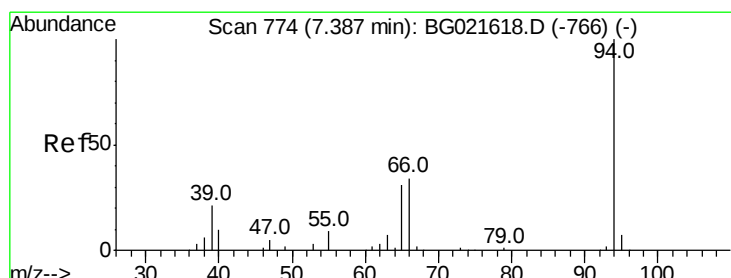
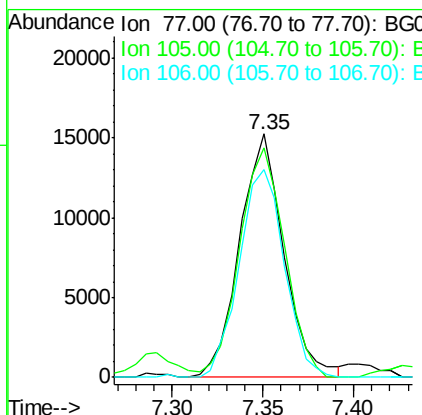
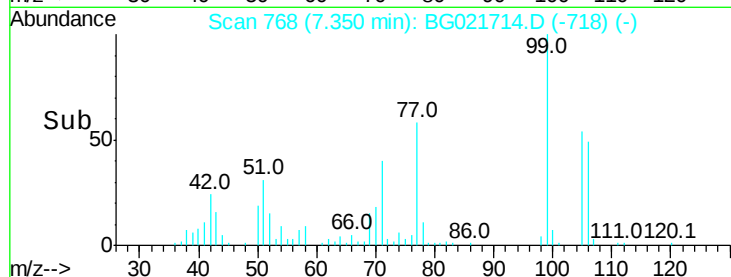
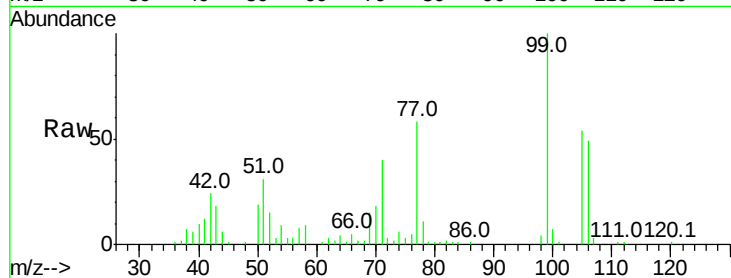
ClientSampleId :

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

Tot Ion:	77	Resp:	26019
Ion	Ratio	Lower	Upper
77	100		
105	94.1	62.1	102.1
106	85.4	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 51.46 ng

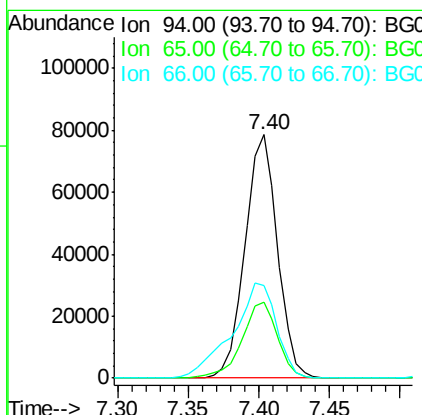
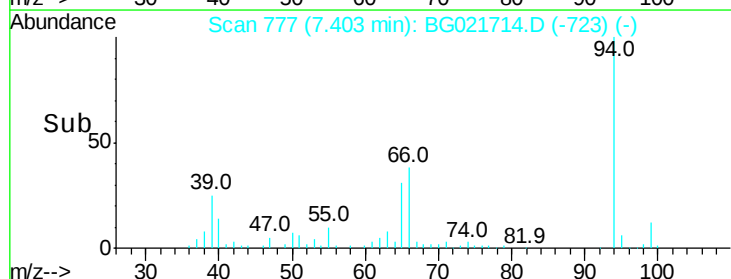
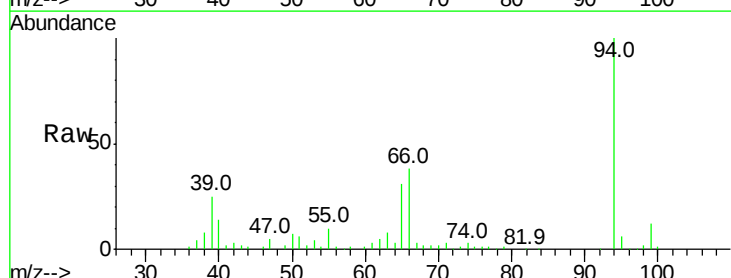
RT: 7.40 min Scan# 777

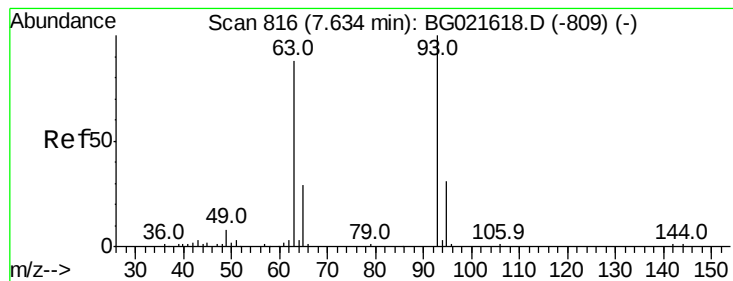
Delta R.T. 0.02 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	94	Resp:	126474
Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.8	49.8
66	37.8	20.8	60.8





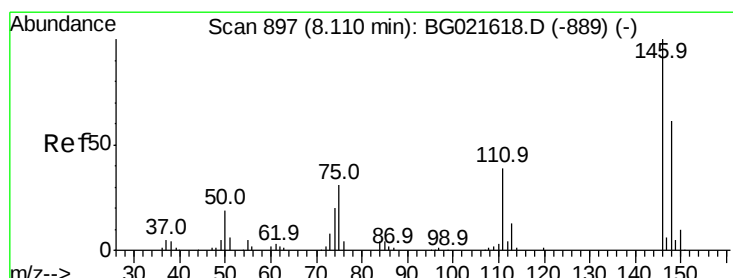
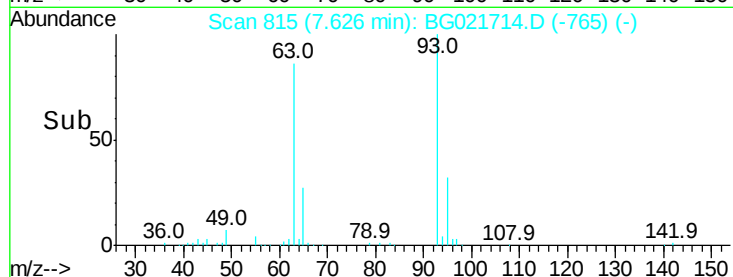
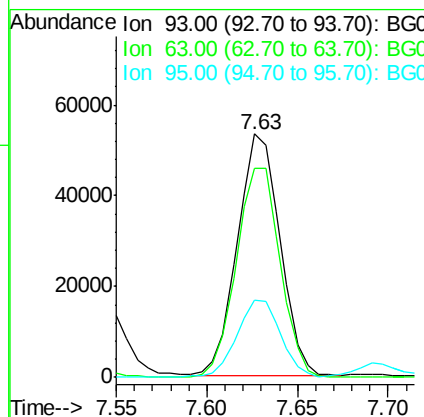
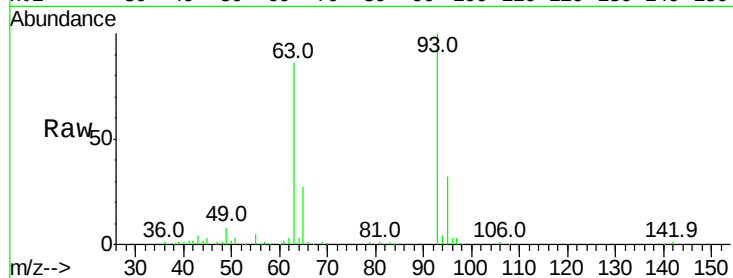
#11
bis(2-Chloroethyl)ether
Concen: 44.40 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	93	Resp	87336
Ion Ratio	100	Lower	Upper
93	100		
63	86.0	74.9	114.9
95	31.8	8.3	48.3

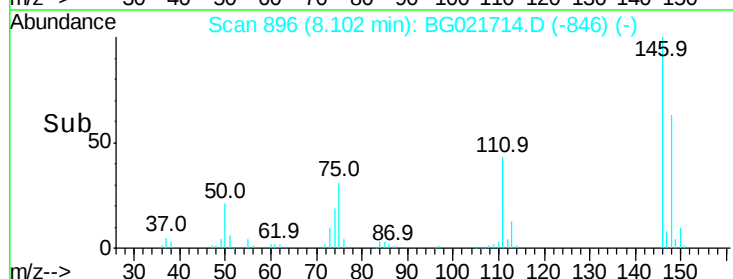
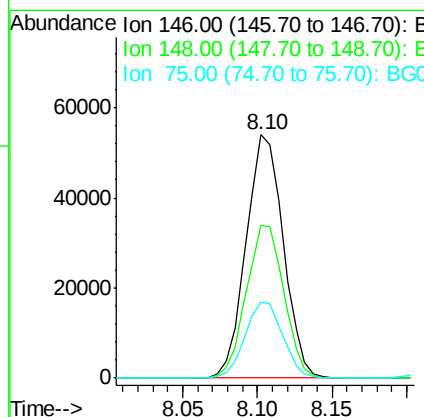
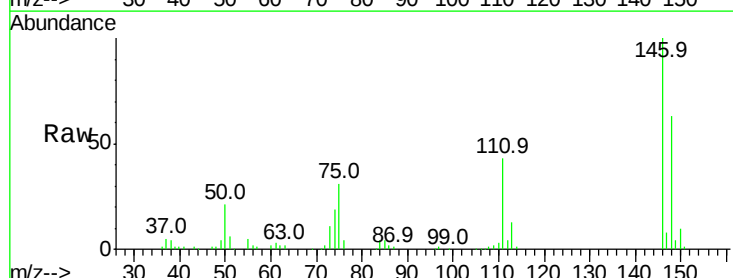
Manual Integrations
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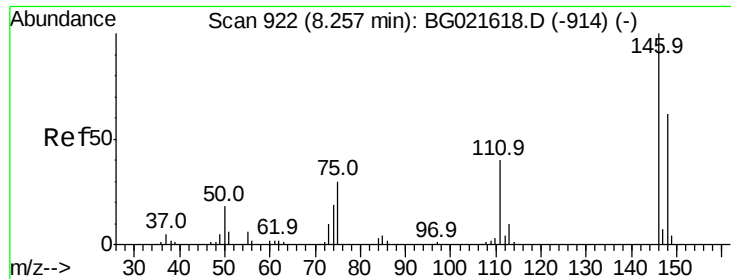
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#12
1,3-Dichlorobenzene
Concen: 45.42 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	146	Resp	93031
Ion Ratio	100	Lower	Upper
146	100		
148	62.8	53.7	80.5
75	31.0	27.4	41.0





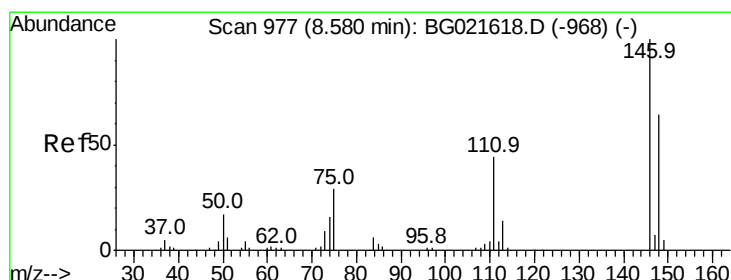
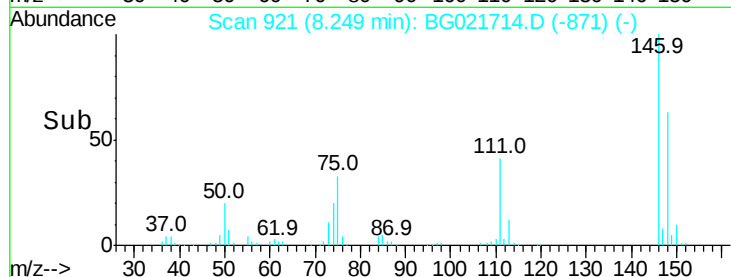
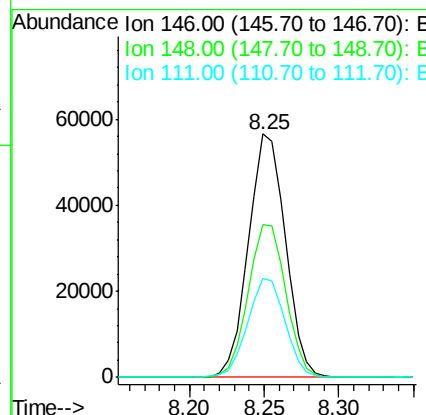
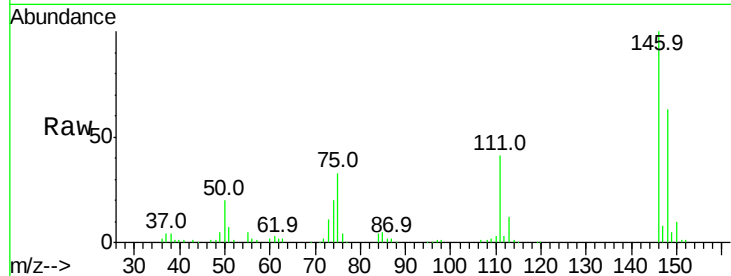
#13
 1,4-Dichlorobenzene
 Concen: 46.34 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.7	70.1
111	40.6	33.0	49.6

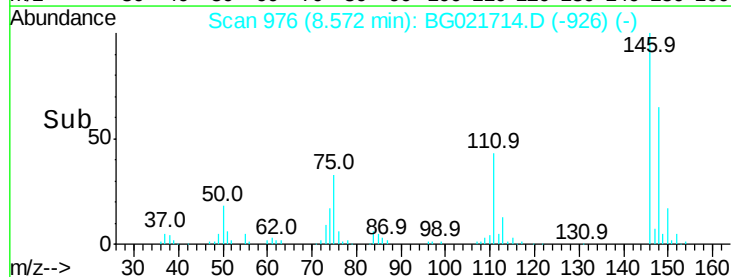
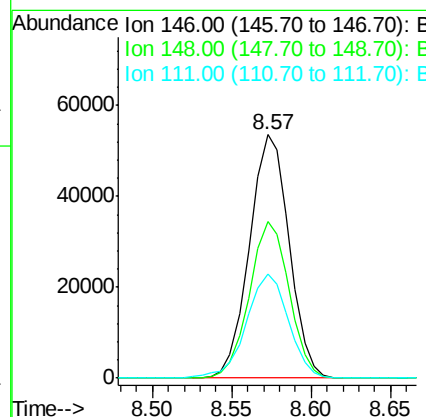
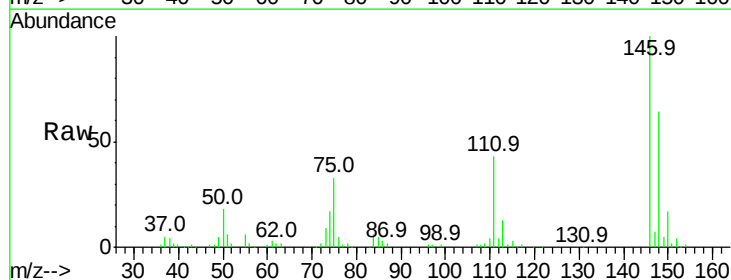
Manual Integrations
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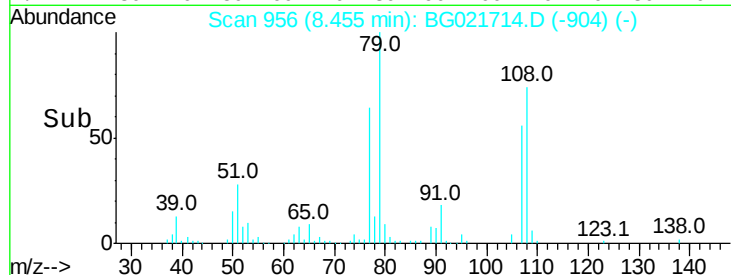
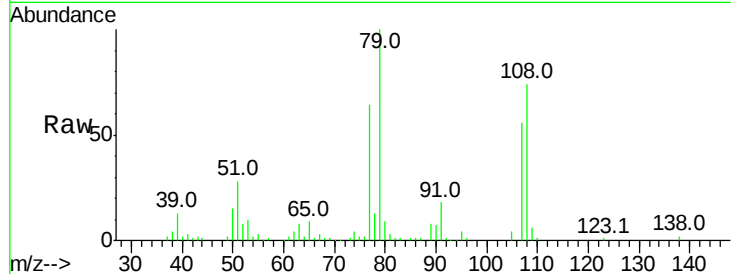
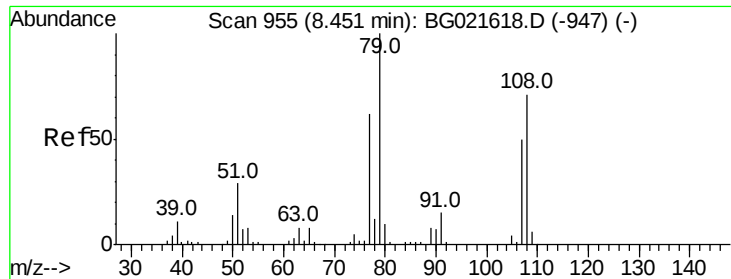
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#14
 1,2-Dichlorobenzene
 Concen: 46.53 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
111	42.9	36.1	54.1





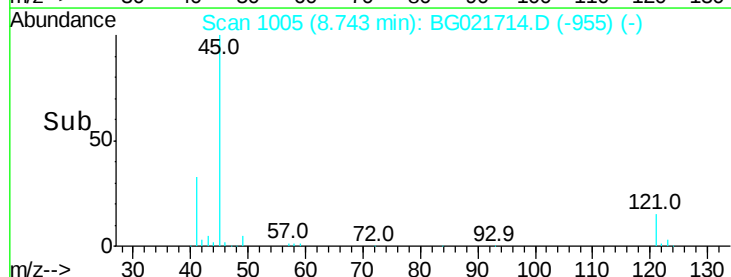
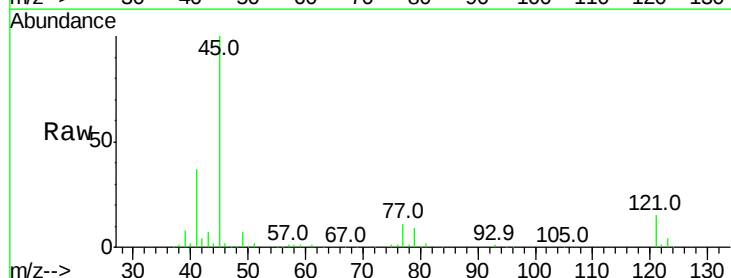
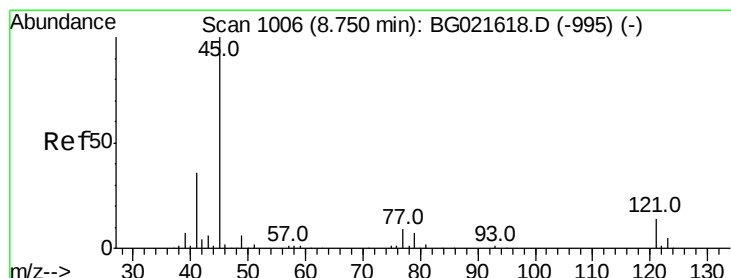
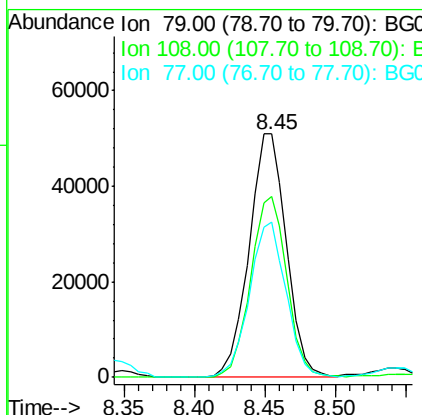
#15
Benzyl Alcohol
Concen: 54.07 ng
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	59.4	89.0
77	63.8	52.2	78.2

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

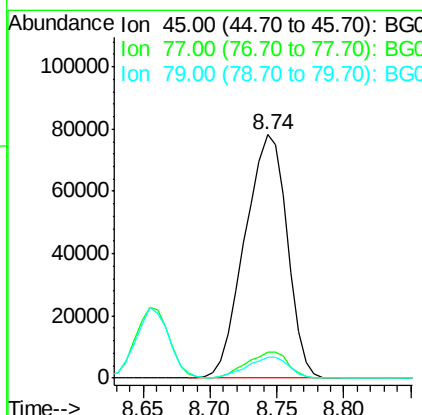
Manual Integrations
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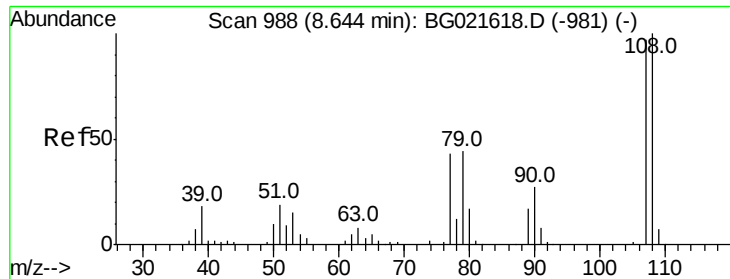
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.80 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.2
79	8.7	0.0	29.0





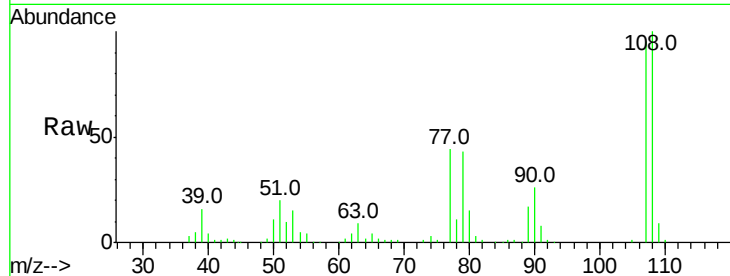
#17
2-Methylphenol
Concen: 50.80 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

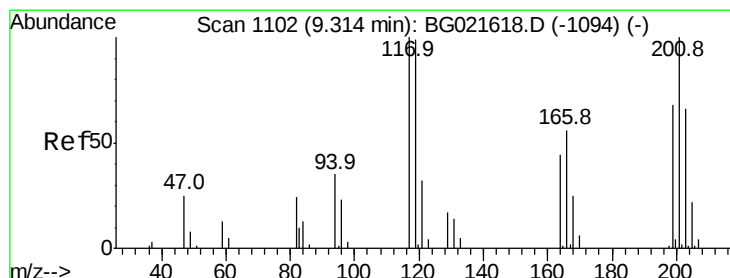
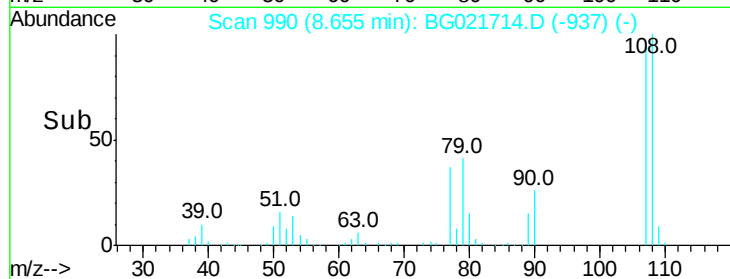
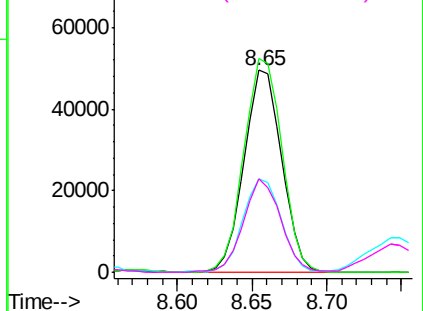
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	80.2	120.4	
77	46.2	40.7	61.1	
79	45.9	39.8	59.8	

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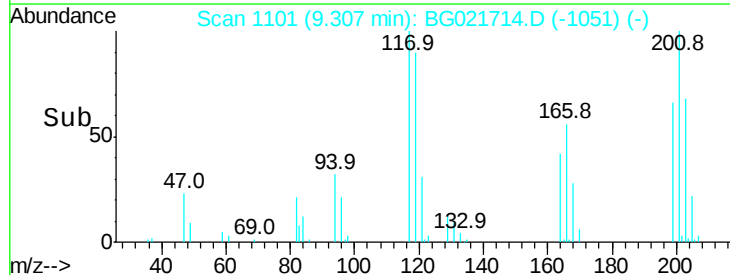
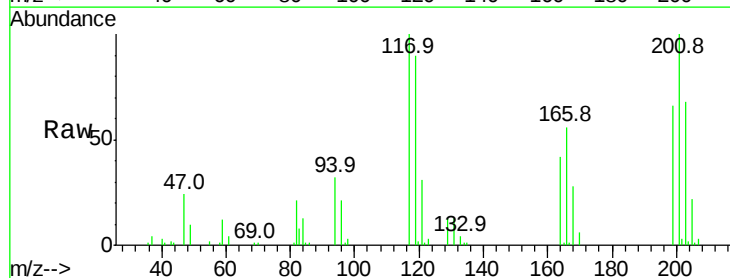
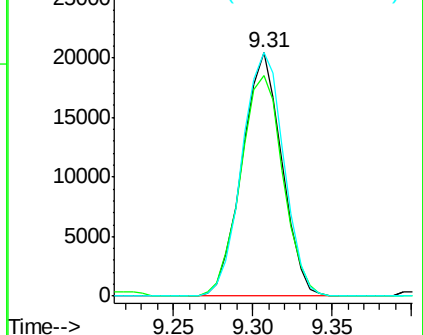
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

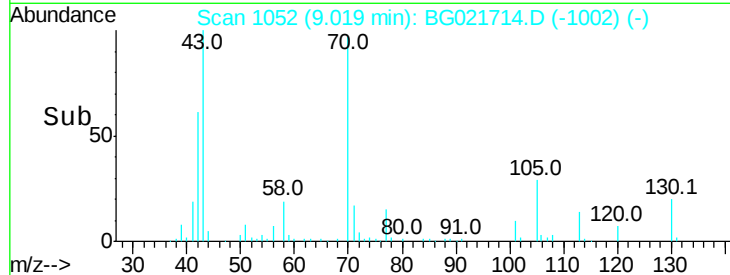
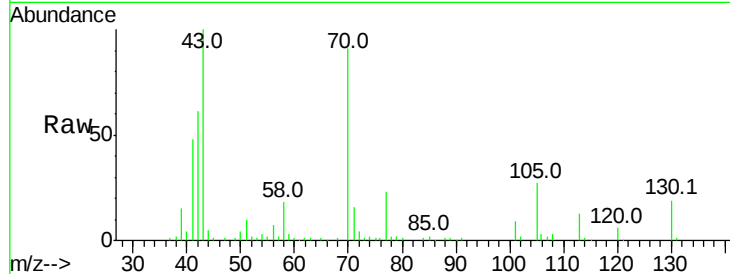
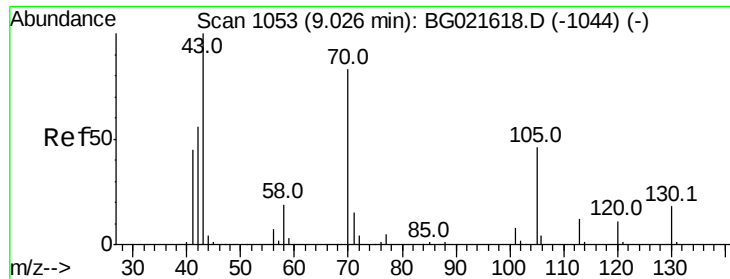


#18
Hexachloroethane
Concen: 46.85 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.3	63.9	95.9	
201	99.9	61.2	91.8#	

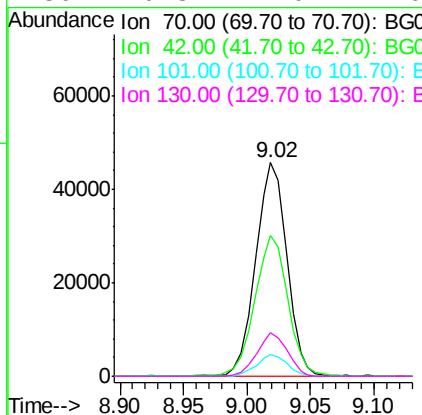
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.03 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

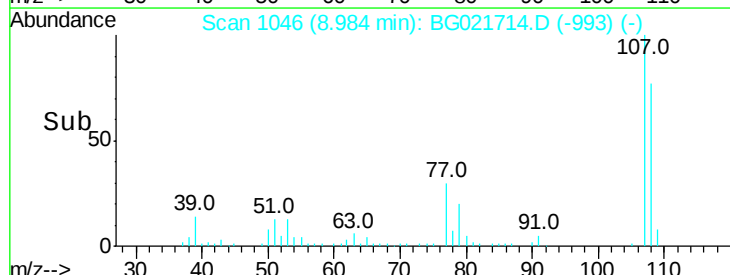
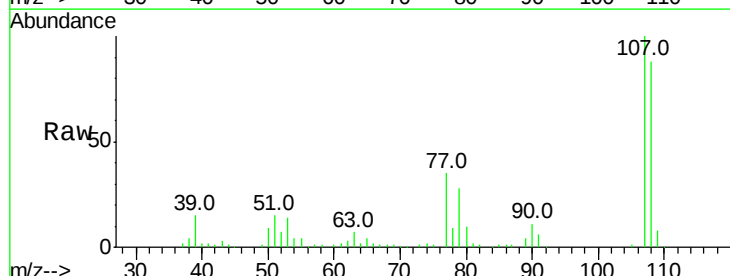
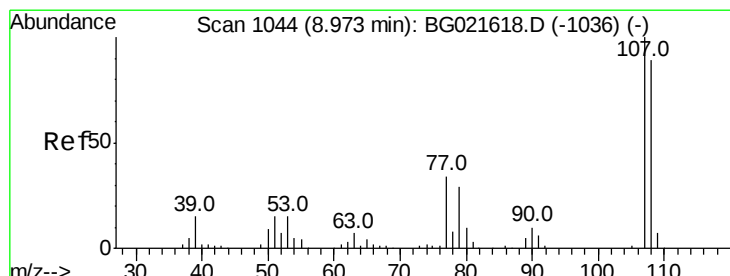
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.1	56.7	85.1		
101	9.9	8.2	12.4		
130	20.3	14.0	21.0		



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

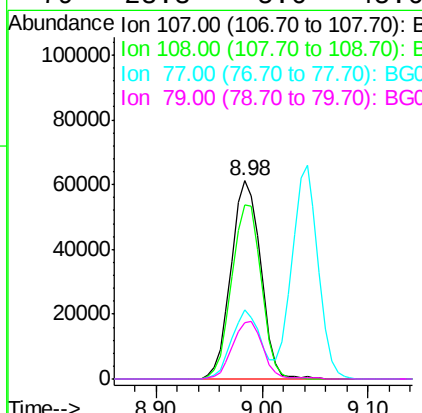
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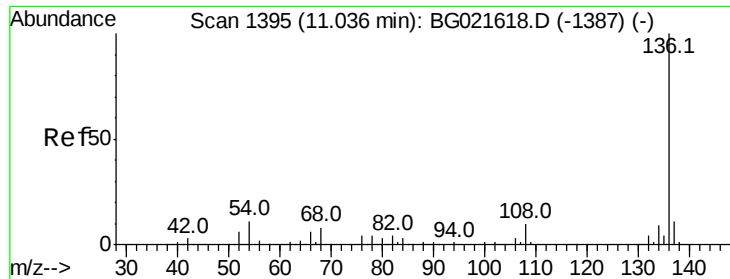
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#20
3+4-Methylphenols
Concen: 50.84 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.0	66.2	106.2		
77	34.7	11.5	51.5		
79	28.3	5.6	45.6		





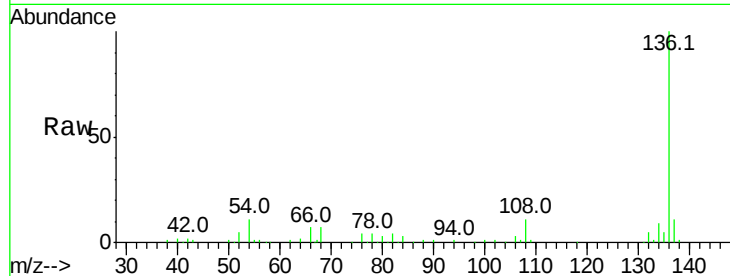
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.0	13.4	
54	11.0	9.6	14.4	
68	6.5	6.4	9.6	

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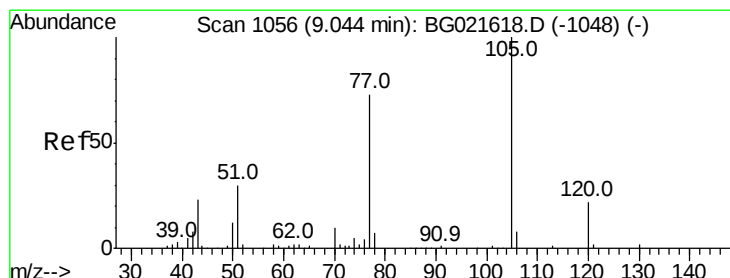
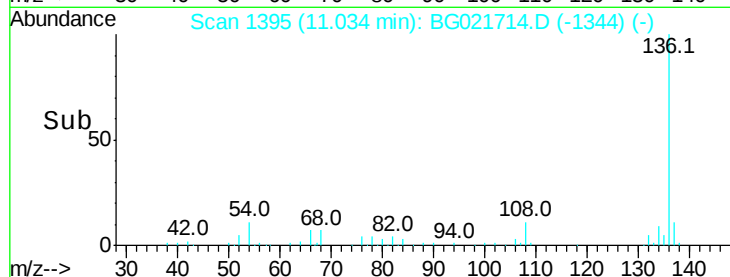
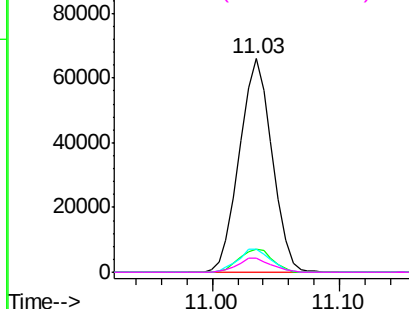
Abundance

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: 43.75 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.0	0.0#	
51	31.5	25.7	38.5	
120	22.0	17.0	25.6	

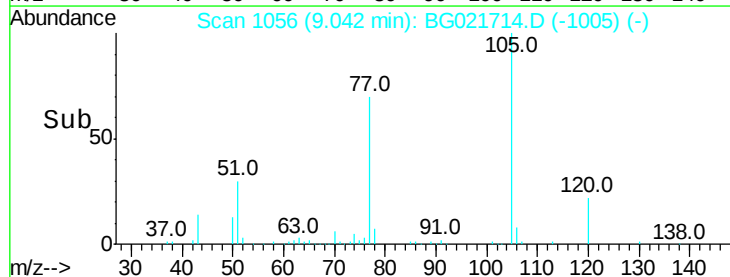
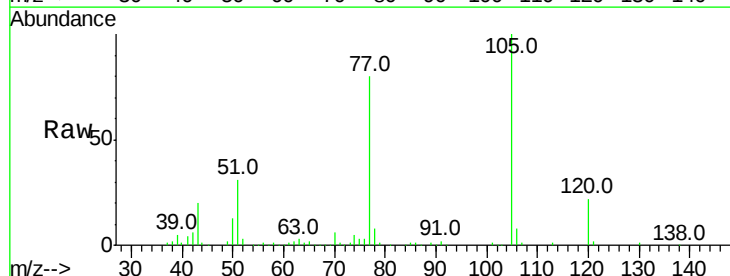
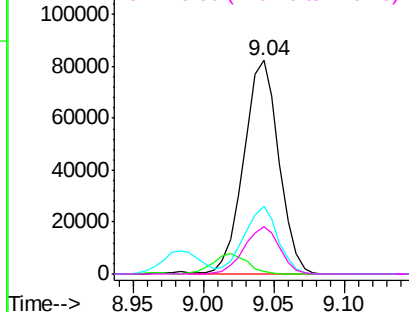
Abundance

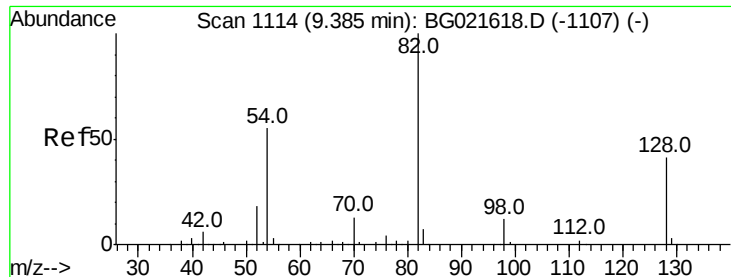
Ion 105.00 (104.70 to 105.70): E

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





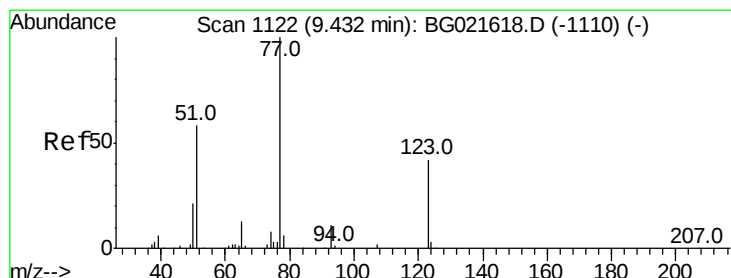
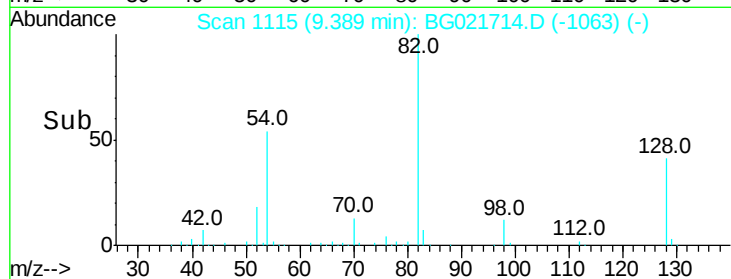
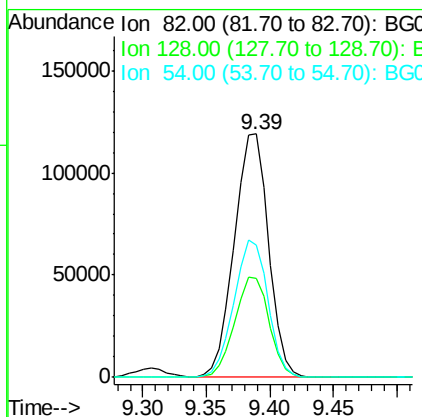
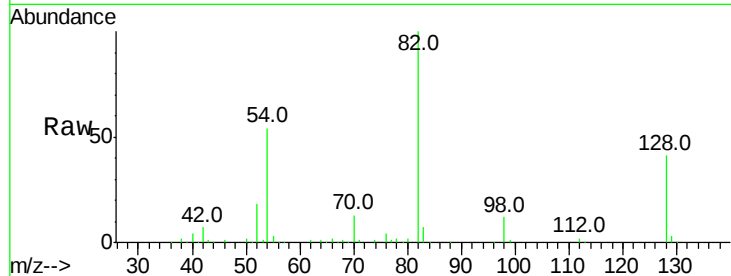
#23
Nitrobenzene-d5
Concen: 97.54 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	22354		
128	40.6	33.4	50.0	
54	54.1	46.1	69.1	

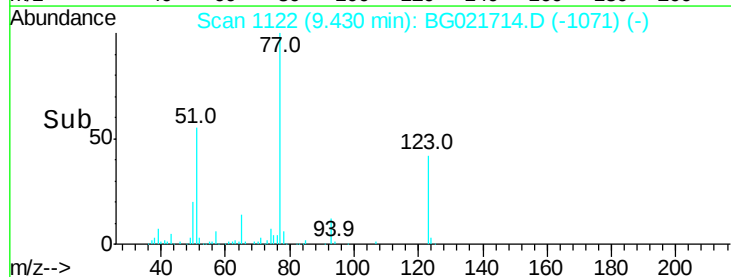
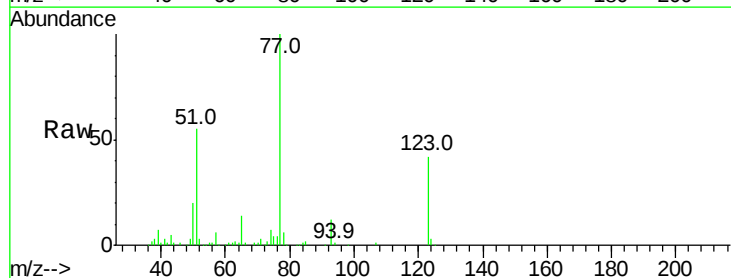
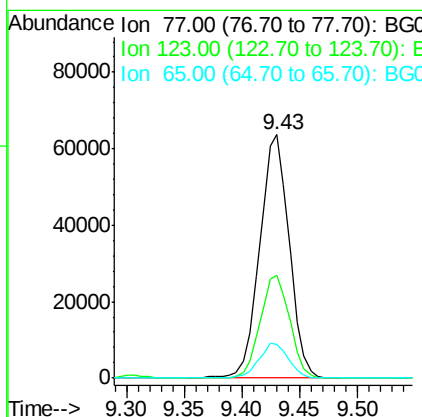
Manual Integrations
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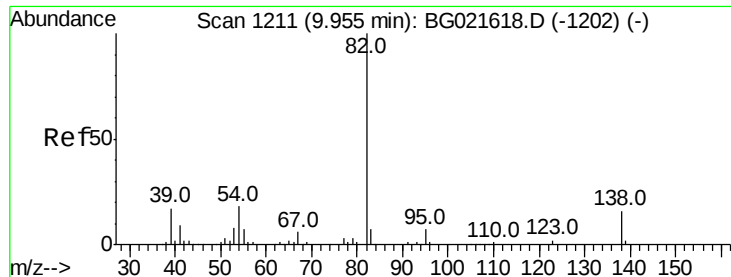
Sohil
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#24
Nitrobenzene
Concen: 46.20 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113384		
123	42.0	32.2	48.4	
65	13.7	10.3	15.5	





#25

Isophorone

Concen: 42.69 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

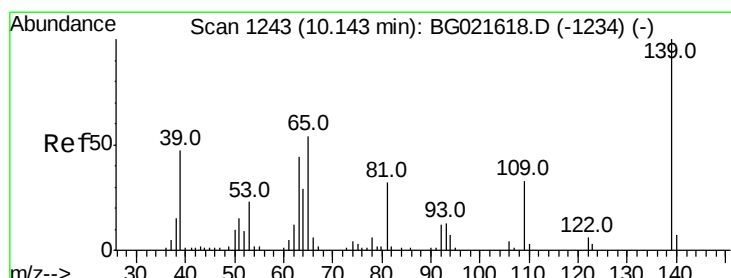
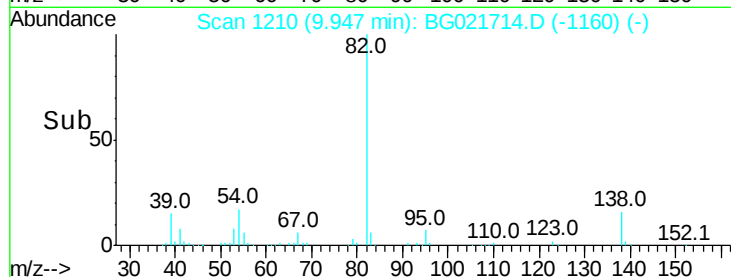
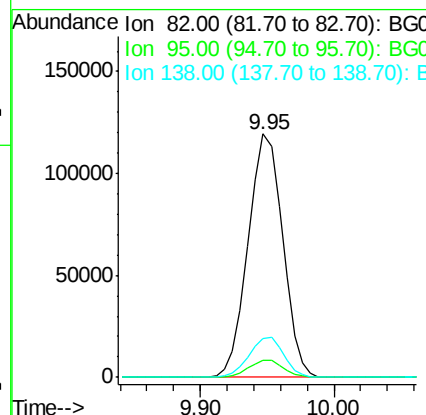
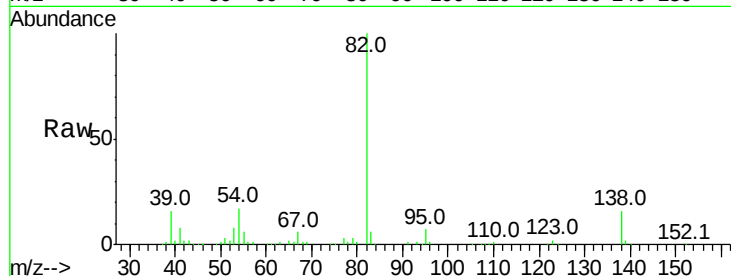
ClientSampleId :

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

Tot Ion:	82	Resp:	214142
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.0	9.0
138	16.1	13.4	20.0

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#26

2-Nitrophenol

Concen: 55.93 ng

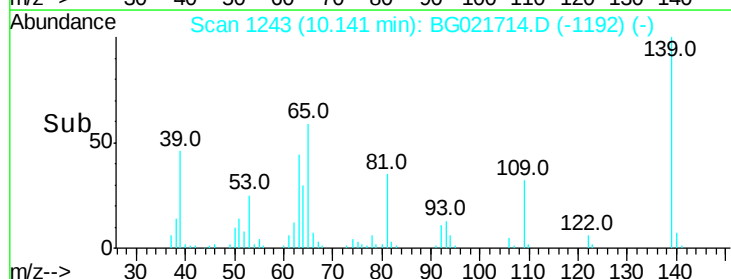
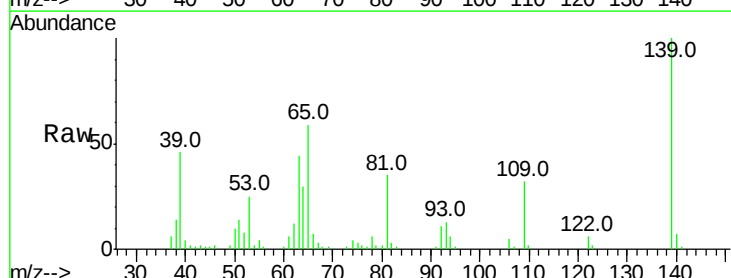
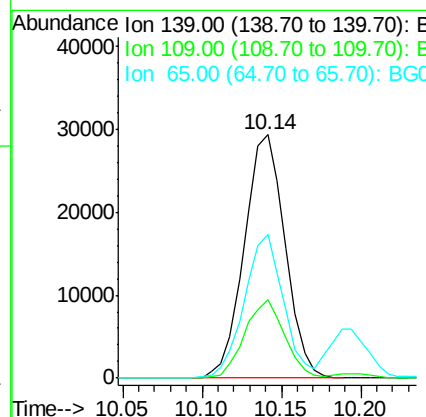
RT: 10.14 min Scan# 1243

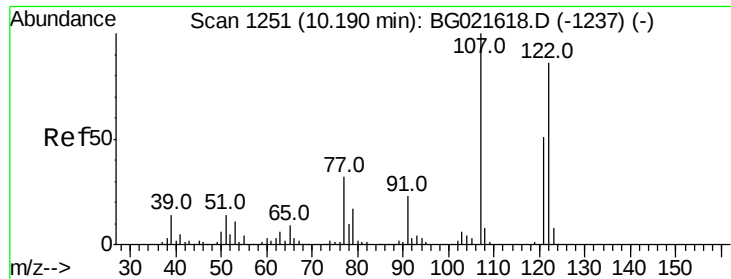
Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	139	Resp:	52398
Ion Ratio	Lower	Upper	
139	100		
109	32.4	26.6	40.0
65	59.2	45.3	67.9





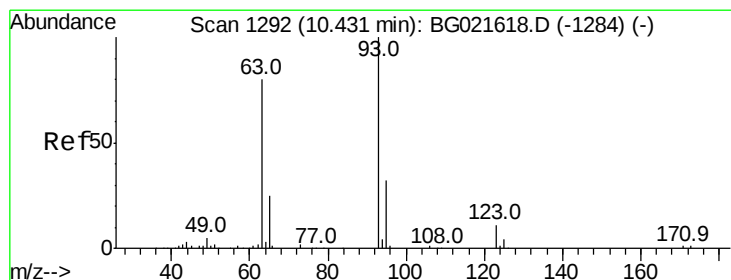
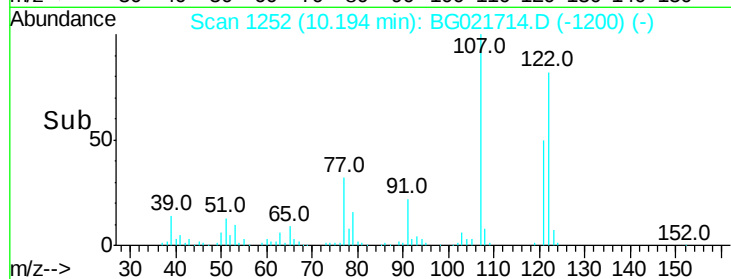
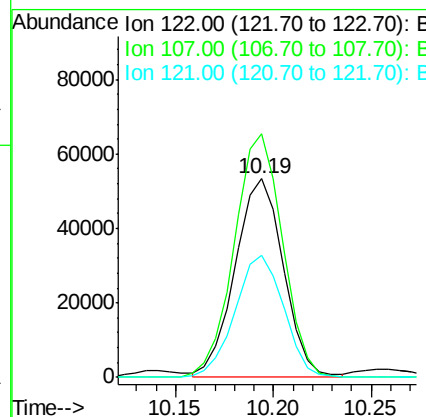
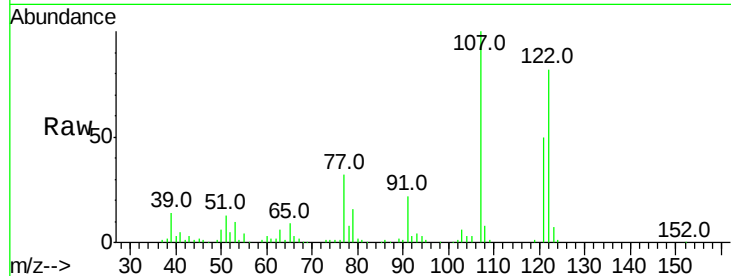
#27
 2,4-Dimethylphenol
 Concen: 43.27 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	97.2	145.8
121	61.1	49.0	73.4

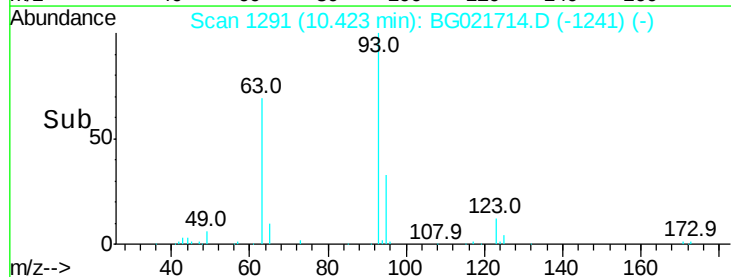
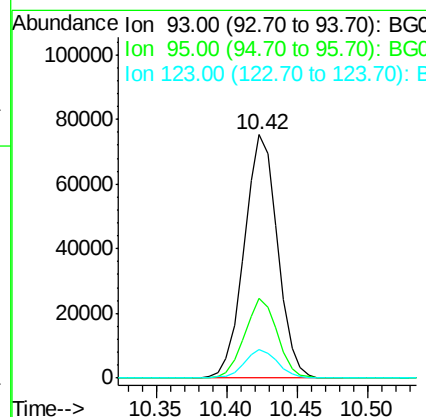
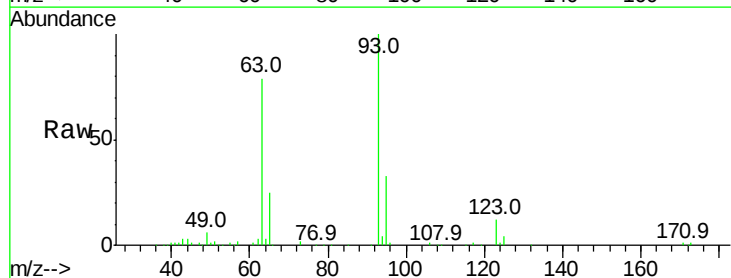
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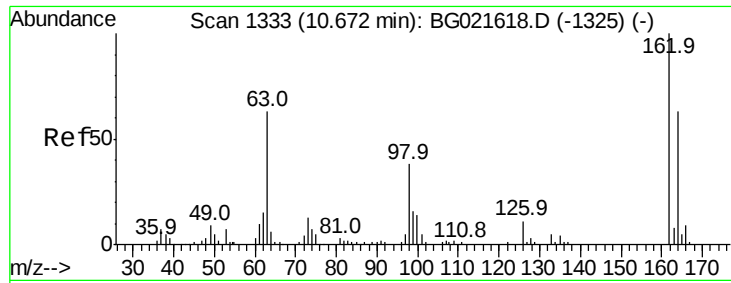
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.51 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	30.1	45.1
123	11.9	10.2	15.4





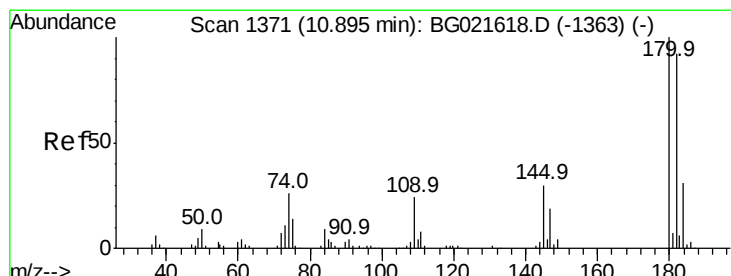
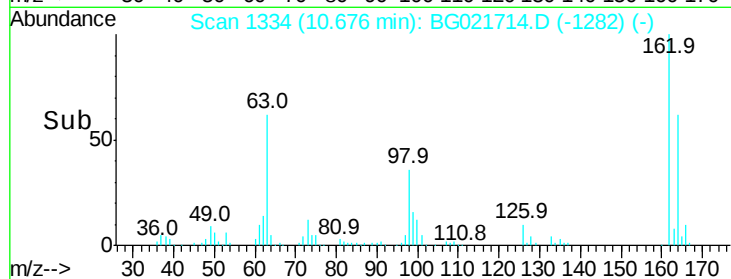
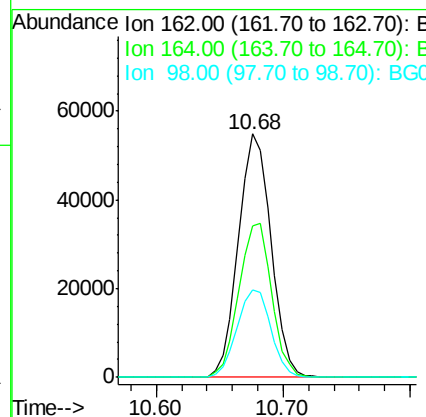
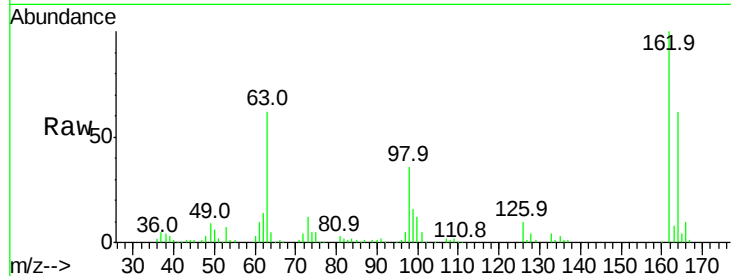
#29
 2,4-Dichlorophenol
 Concen: 53.93 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion:	162	Resp:	97854
Ion Ratio	Lower	Upper	
162	100		
164	62.0	44.9	84.9
98	35.8	19.2	59.2

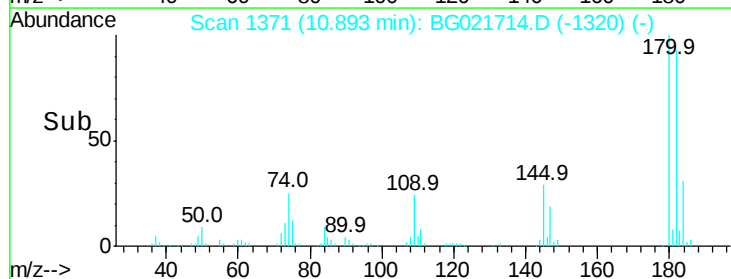
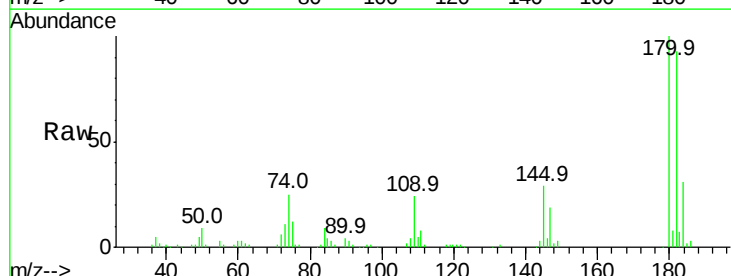
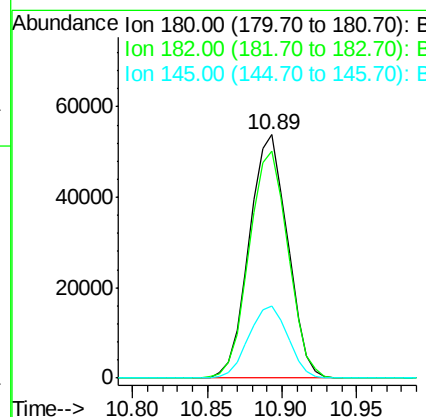
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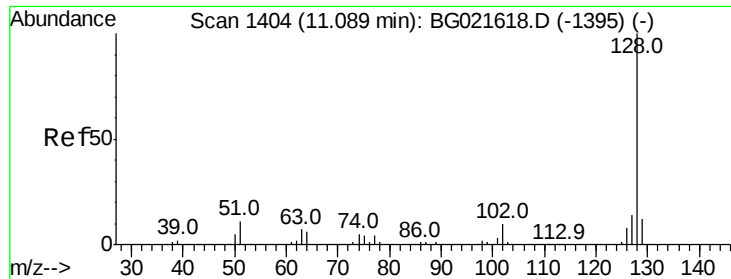
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.90 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion:	180	Resp:	95413
Ion Ratio	Lower	Upper	
180	100		
182	93.0	82.3	123.5
145	29.5	24.4	36.6





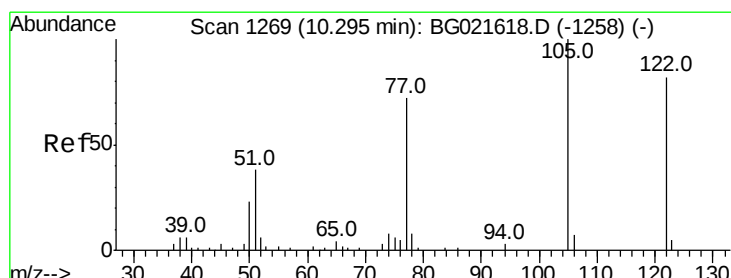
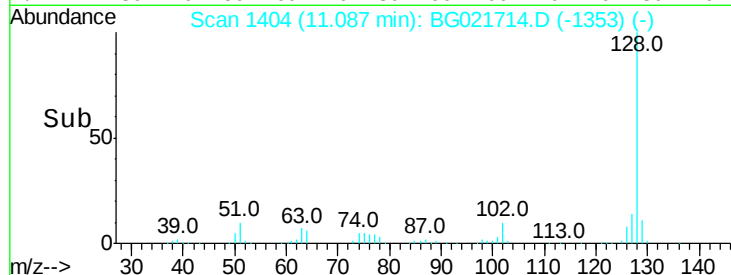
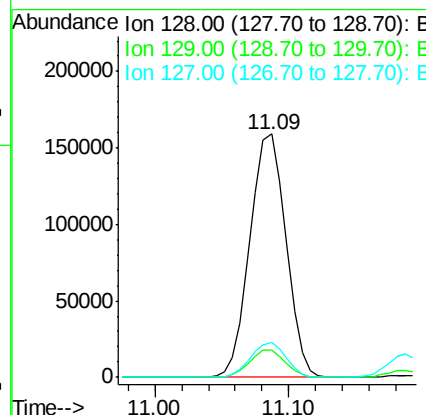
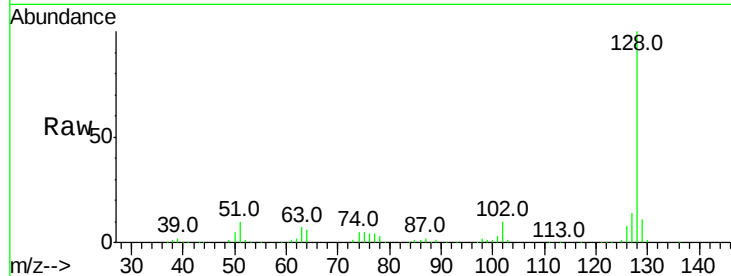
#31
Naphthalene
Concen: 47.17 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	297378		
129	11.1	7.0	10.6	
127	14.3	10.1	15.1	

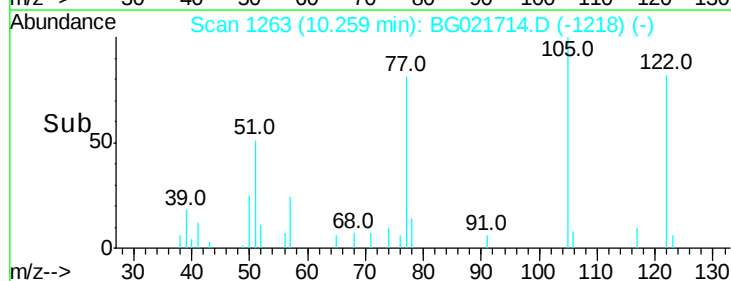
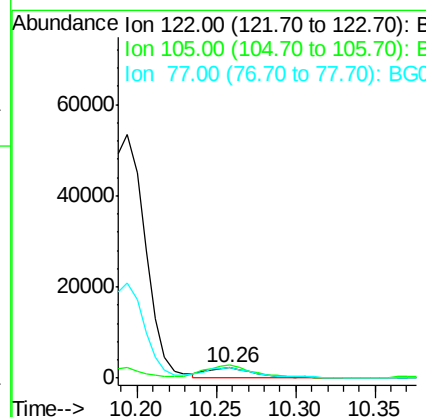
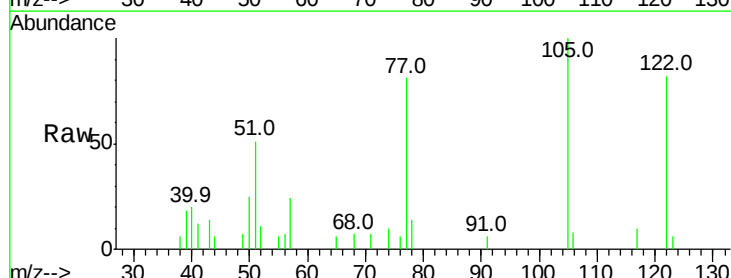
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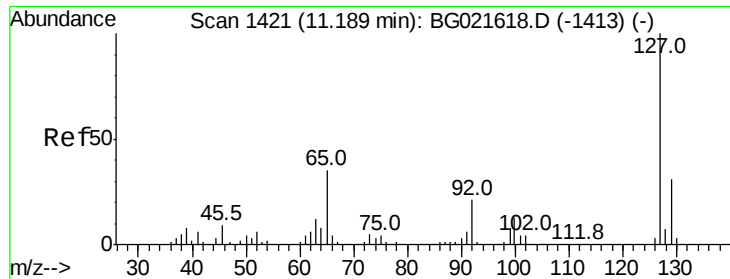
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#32
Benzoic acid
Concen: 8.89 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	4970		
105	121.7	104.5	144.5	
77	98.9	79.9	119.9	





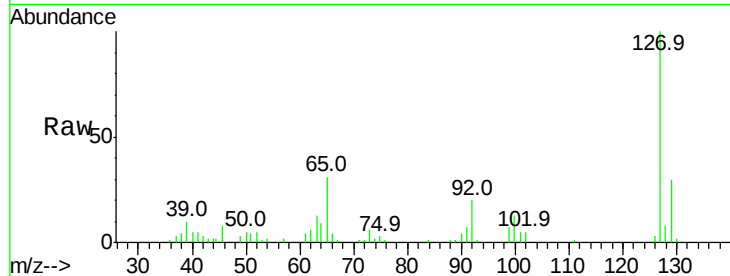
#33
4-Chloroaniline
Concen: 10.82 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

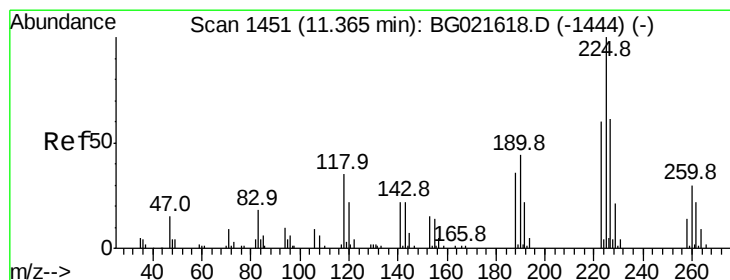
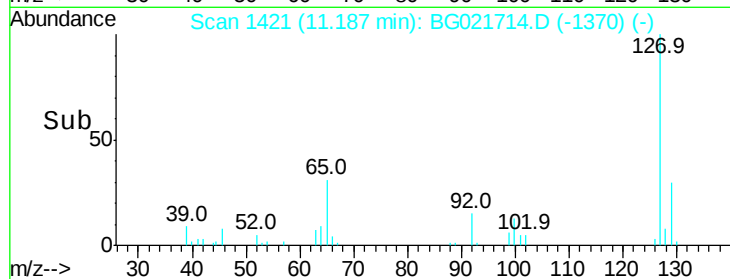
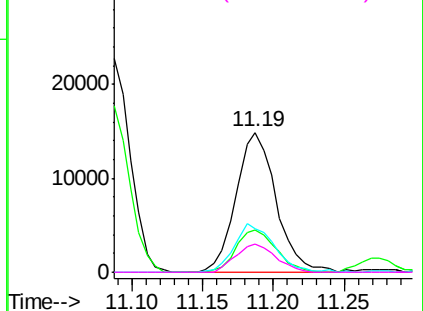
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.5	26.6	39.8	
65	30.9	27.5	41.3	
92	19.7	14.7	22.1	

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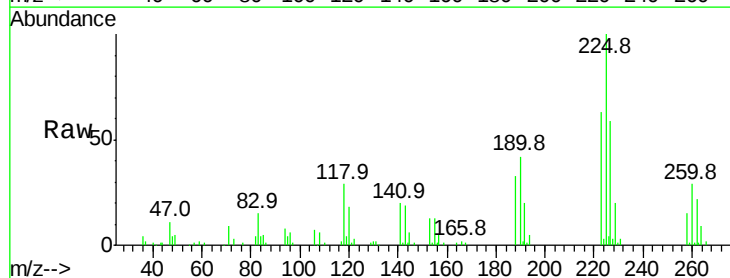


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

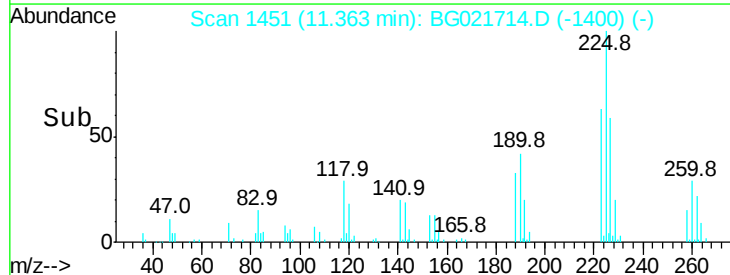
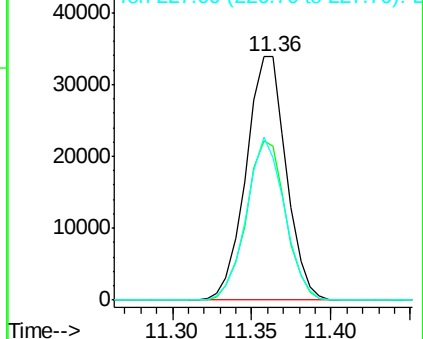


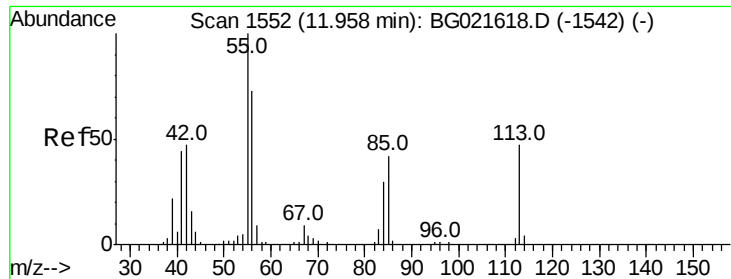
#34
Hexachlorobutadiene
Concen: 47.27 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	52.7	79.1	
227	61.8	49.7	74.5	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.31 ng/mL

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

ClientSampleId :

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

Tot Ion:113 Resp: 36794

Ion Ratio Lower Upper

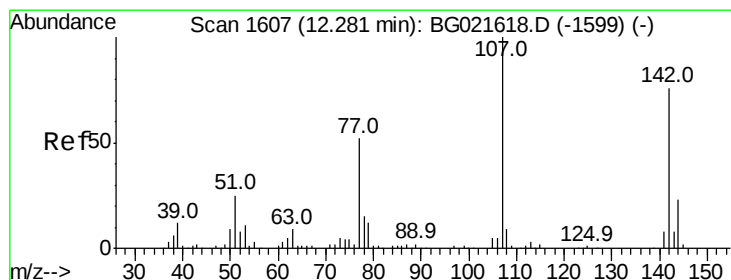
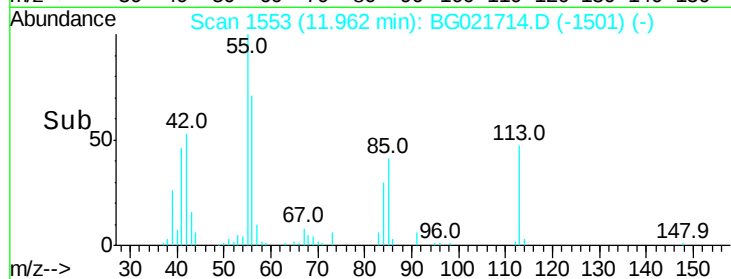
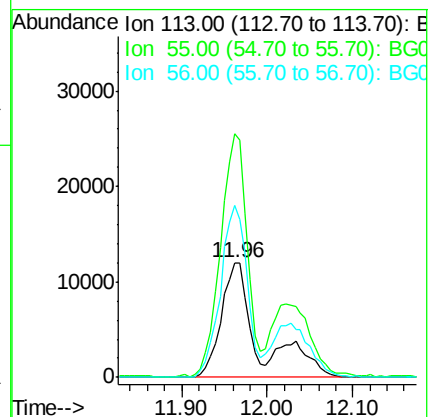
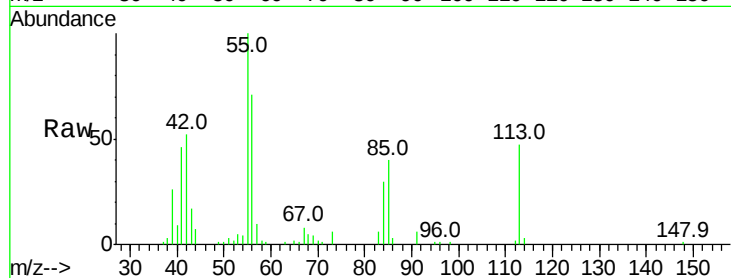
113 100

55 213.0 194.2 234.2

56 150.6 122.6 162.6

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#36

4-Chloro-3-methylphenol

Concen: 50.38 ng/mL

RT: 12.30 min Scan# 1610

Delta R.T. 0.02 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

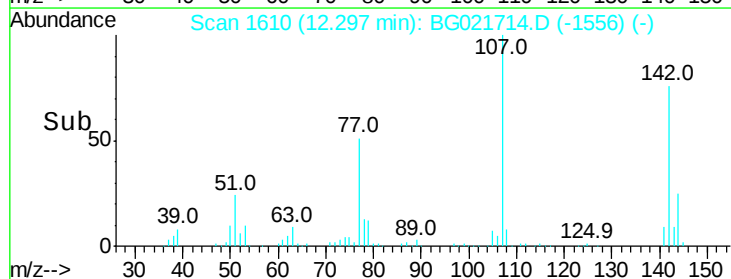
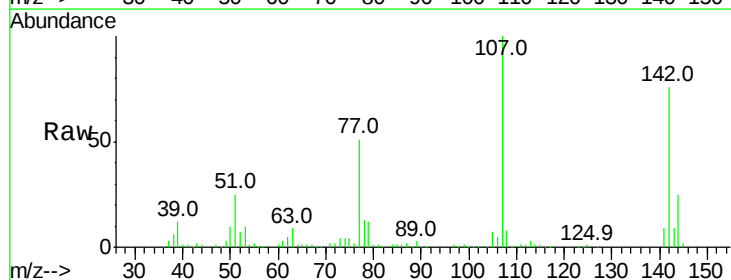
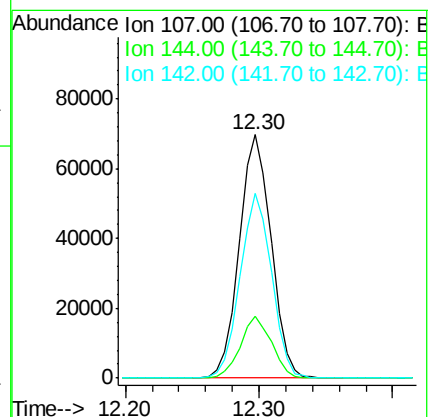
Tgt Ion:107 Resp: 114962

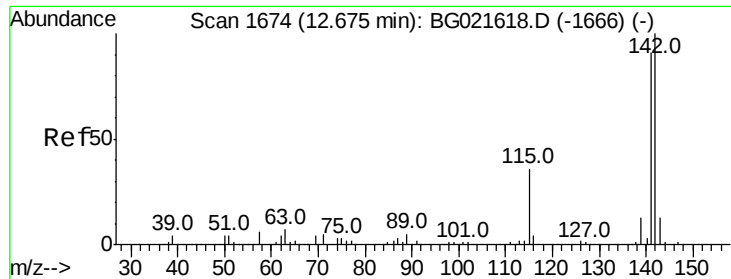
Ion Ratio Lower Upper

107 100

144 25.2 19.2 28.8

142 75.8 59.1 88.7





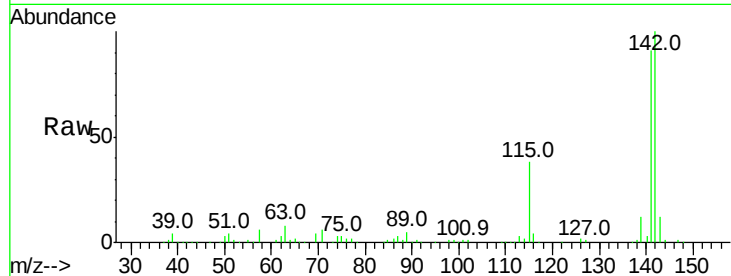
#37
2-Methylnaphthalene
Concen: 50.43 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

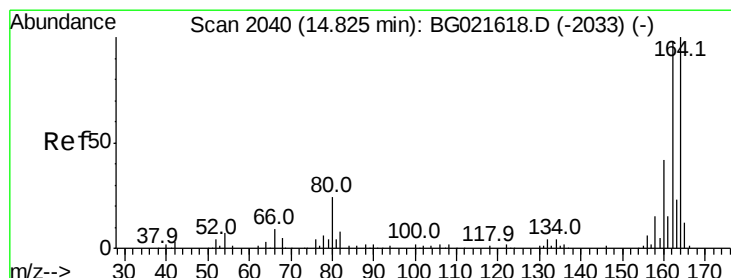
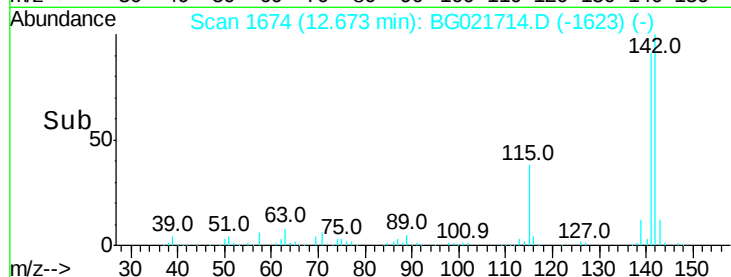
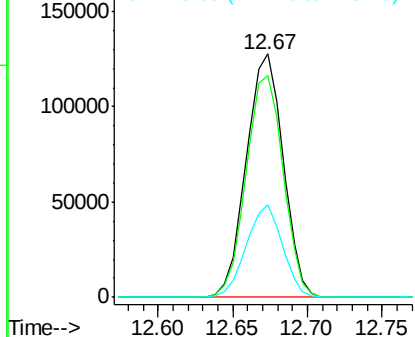
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.4	107.0
115	37.8	27.4	41.2

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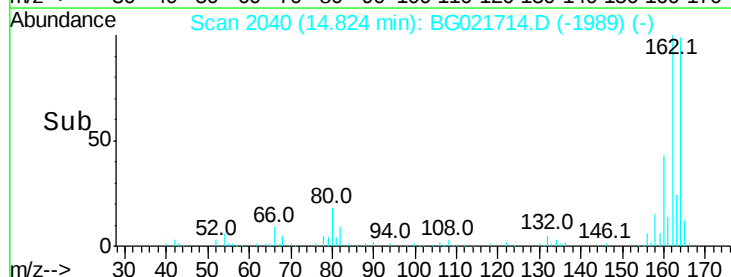
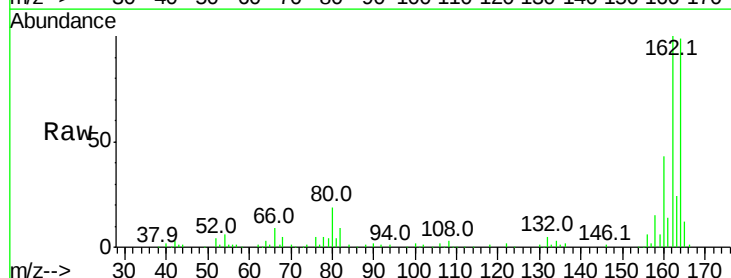
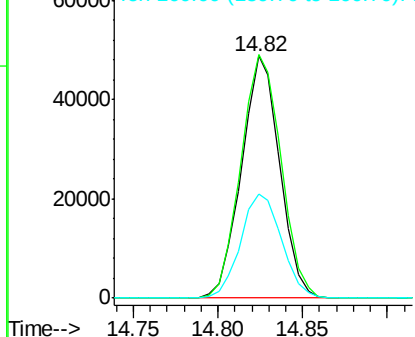
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

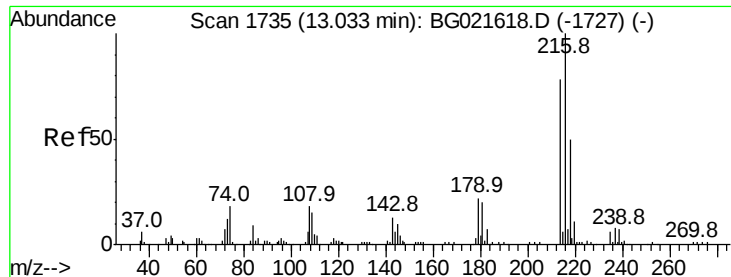


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.0	117.0
160	43.3	32.9	49.3

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





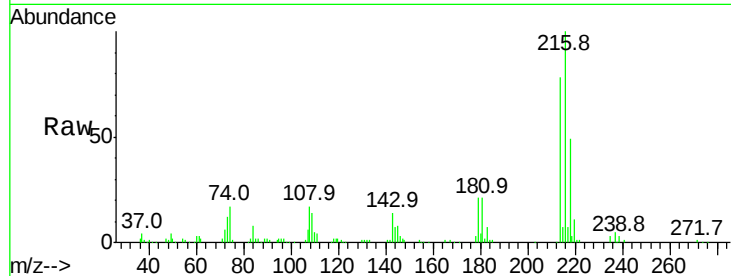
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.79 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

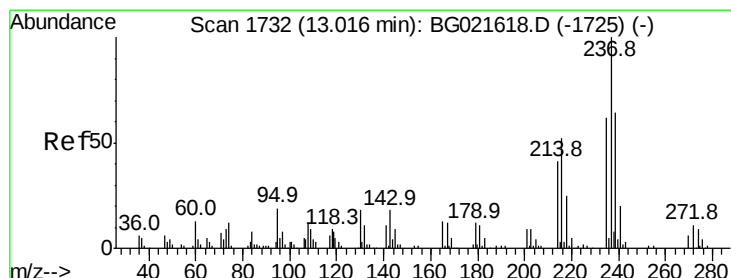
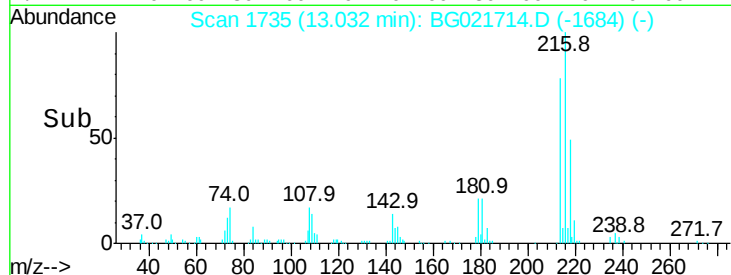
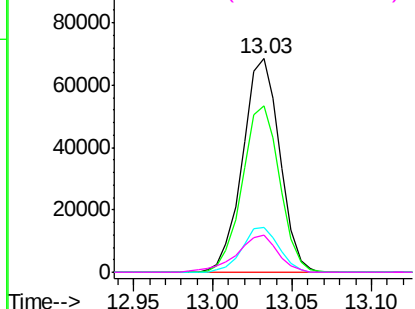
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	62.2	93.2	
179	20.9	16.7	25.1	
108	19.1	14.0	21.0	

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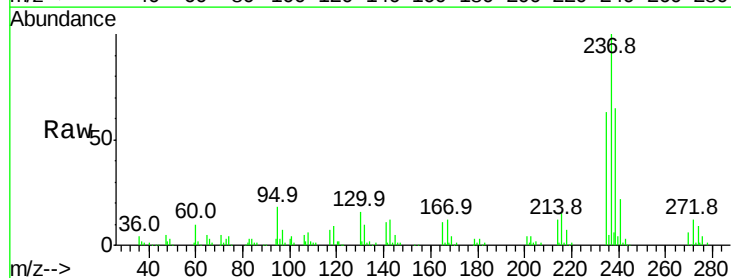


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

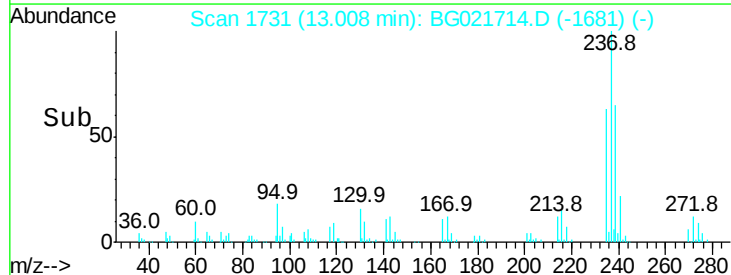
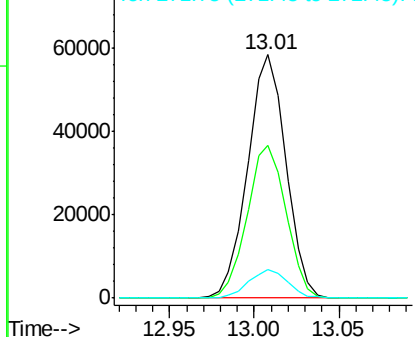


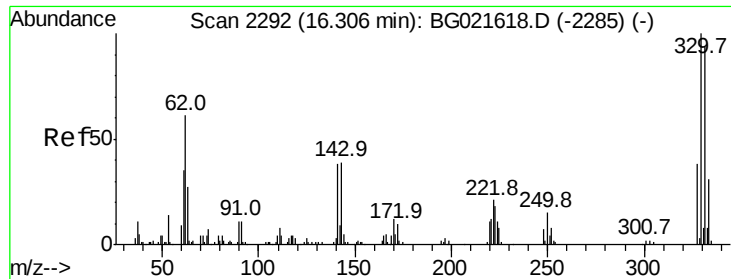
#40
 Hexachlorocyclopentadiene
 Concen: 69.55 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	43.2	83.2	
272	11.9	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





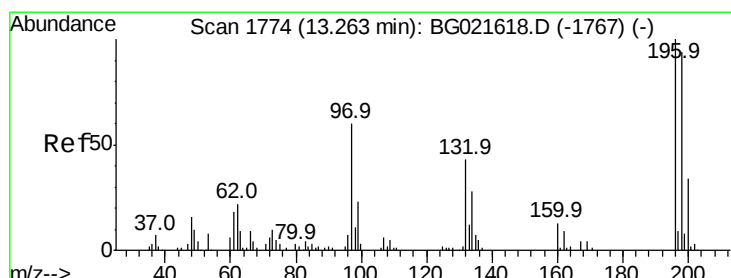
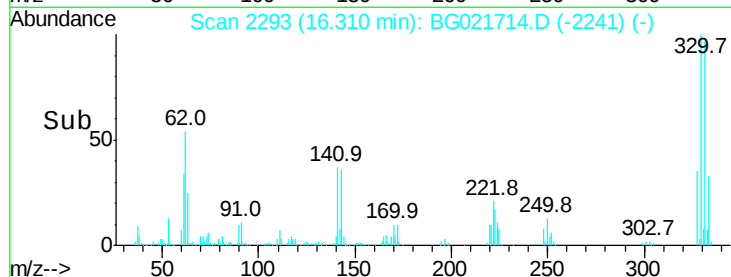
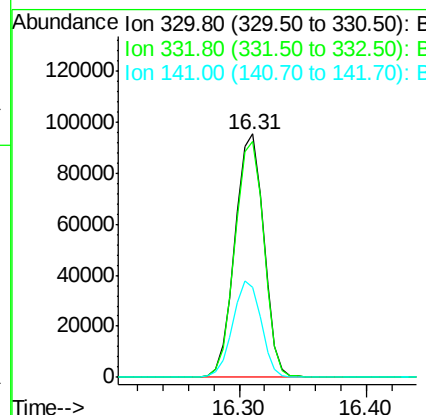
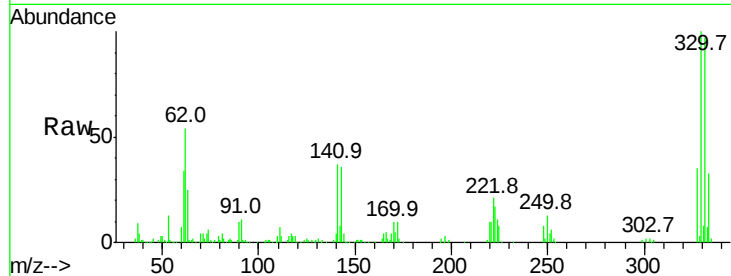
#41
 2,4,6-Tribromophenol
 Concen: 181.92 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	149474		
332	97.4	78.0	117.0	
141	38.9	33.8	50.8	

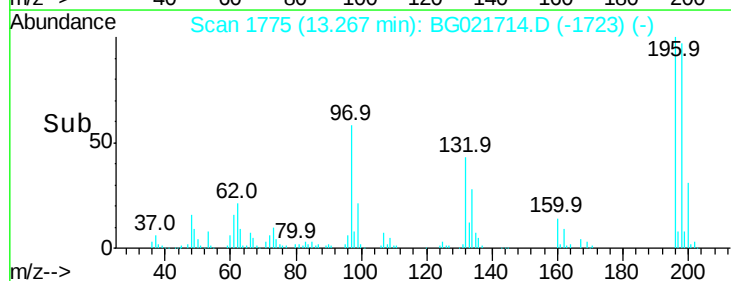
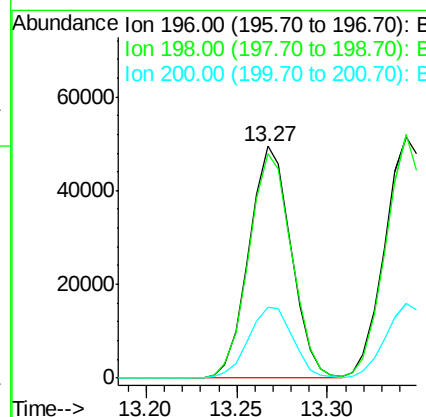
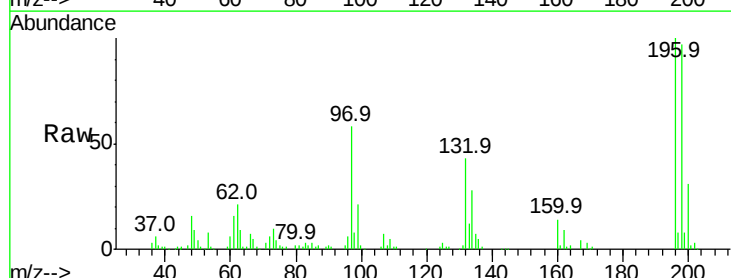
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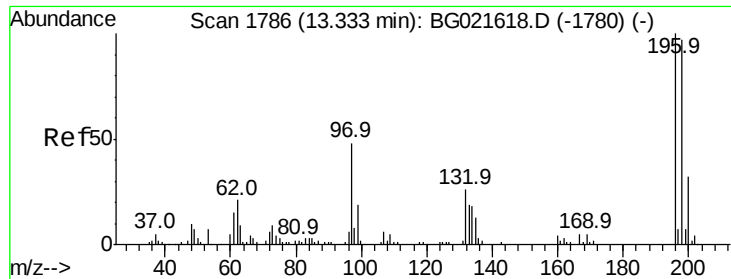
Sohil
 4/18/2016 7:21:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.73 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80107		
198	96.8	80.1	120.1	
200	30.7	24.1	36.1	





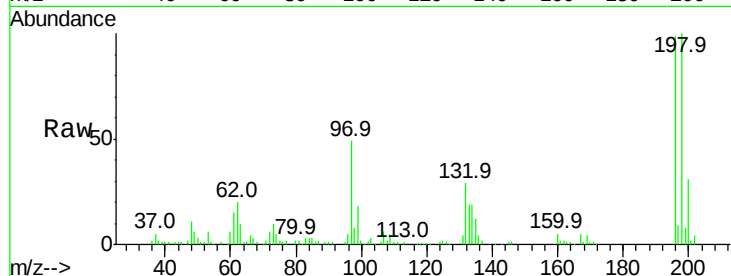
#43
 2,4,5-Trichlorophenol
 Concen: 53.31 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

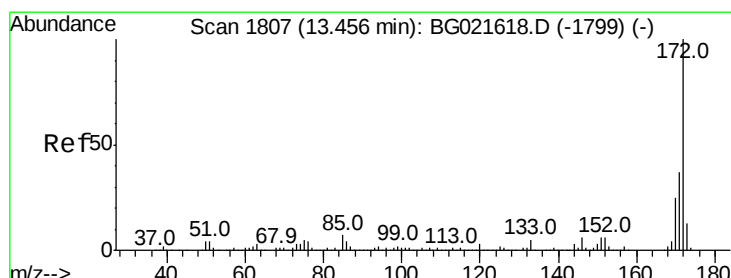
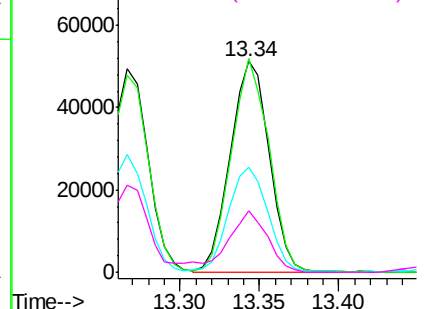
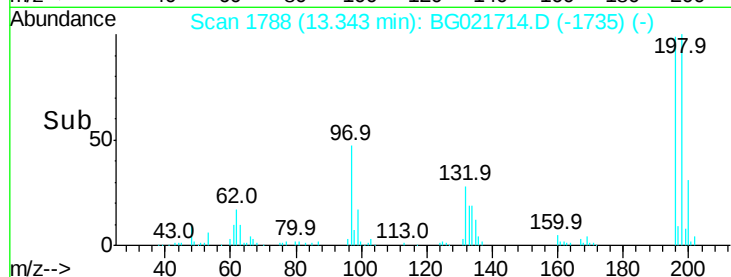
Tot Ion	196	Resp	87404
Ion Ratio	Lower	Upper	
196	100		
198	101.2	78.0	117.0
97	49.6	43.0	64.6
132	29.4	23.0	34.4

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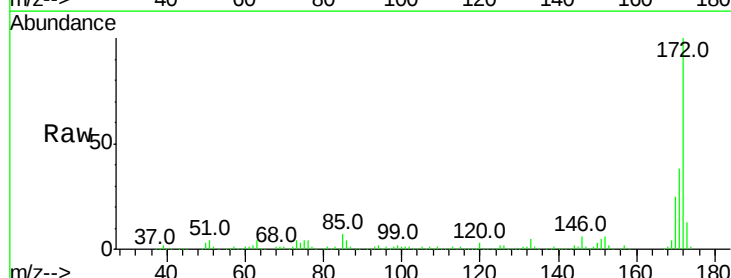


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

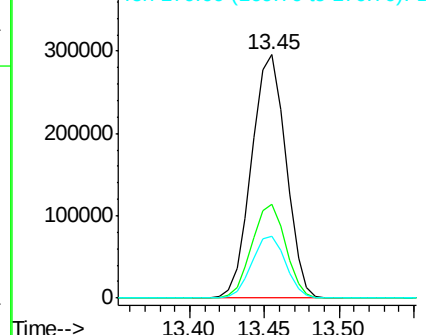
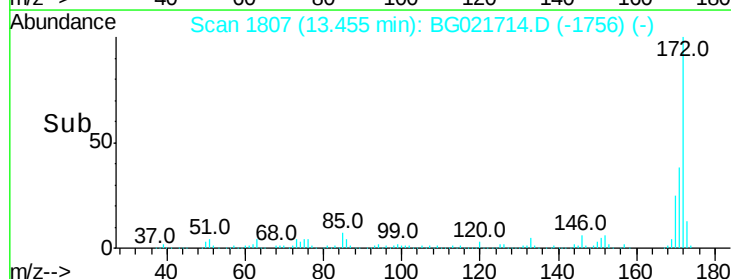


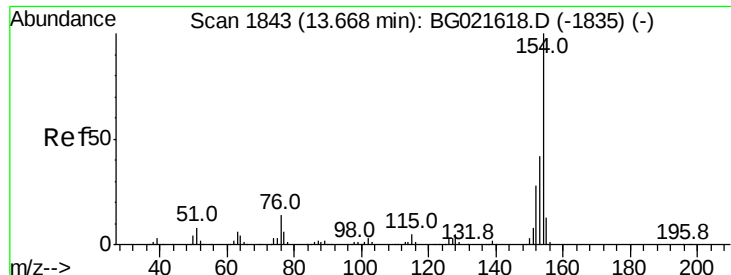
#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	172	Resp	469766
Ion Ratio	Lower	Upper	
172	100		
171	38.3	27.8	41.6
170	25.3	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.97 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

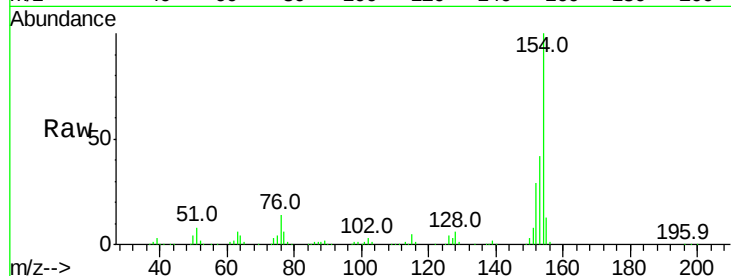
ClientSampleId :

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

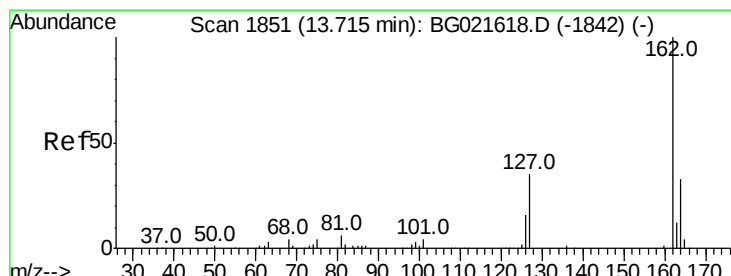
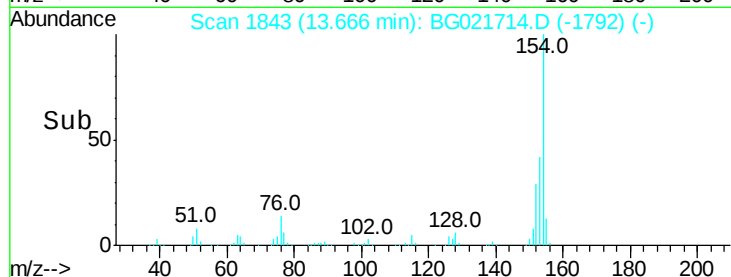
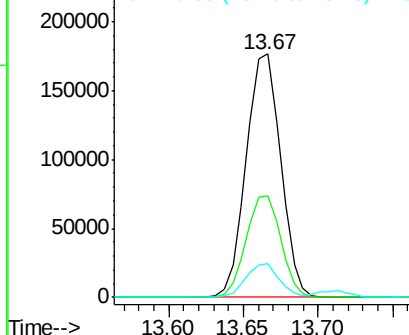
Tot Ion:	154	Resp:	282435
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.7	59.7
76	13.6	0.0	33.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 46.76 ng

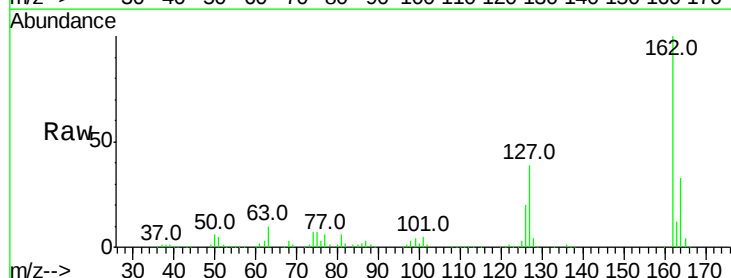
RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

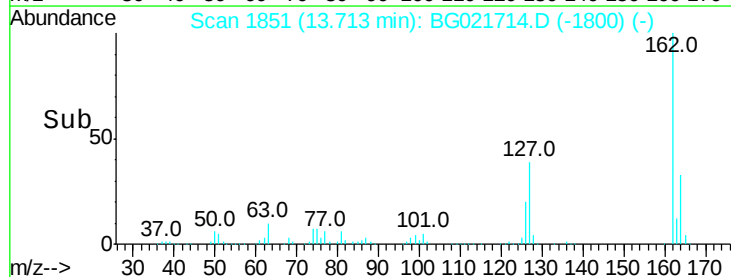
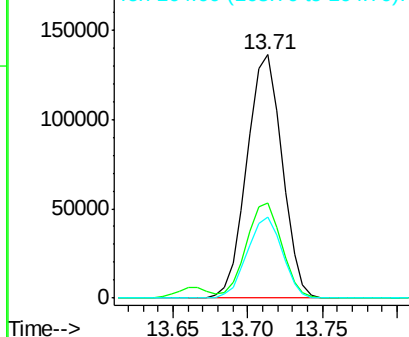
Lab File: BG021714.D

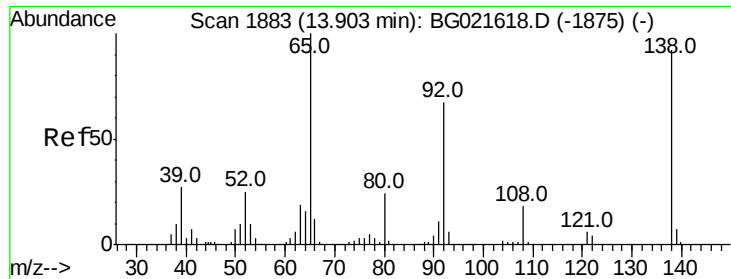
Acq: 16 Apr 2016 12:43

Tgt Ion:	162	Resp:	222063
Ion Ratio	Lower	Upper	
162	100		
127	39.0	32.0	48.0
164	33.1	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





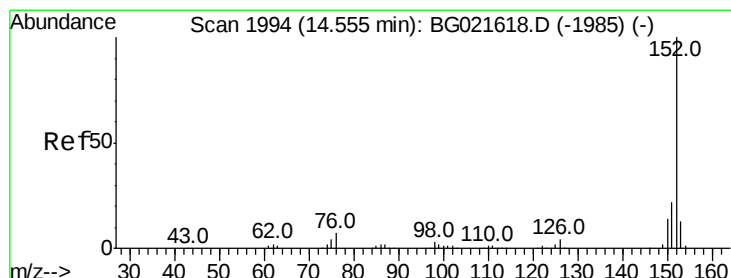
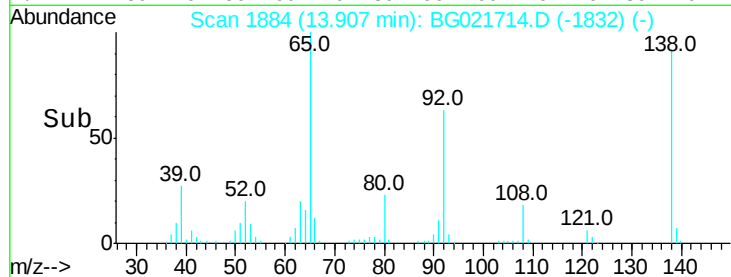
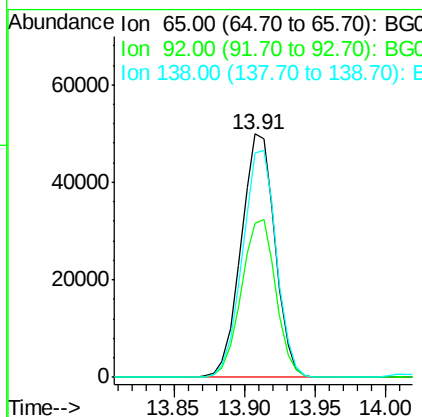
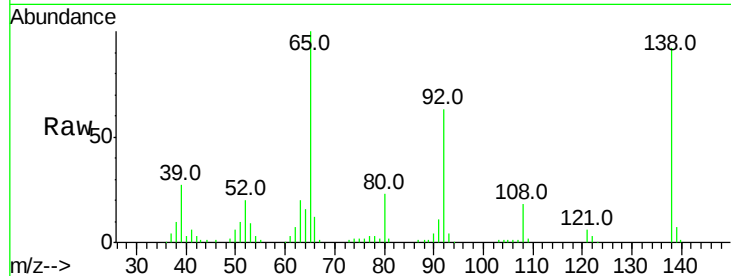
#47
 2-Nitroaniline
 Concen: 51.47 ng
 RT: 13.91 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion:	65	Resp:	83810
Ion Ratio	Lower	Upper	
65	100		
92	63.3	49.2	73.8
138	92.0	75.0	112.6

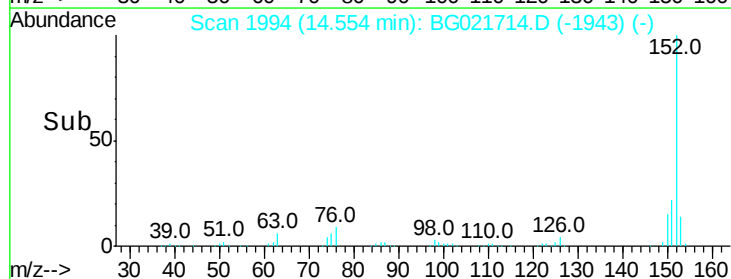
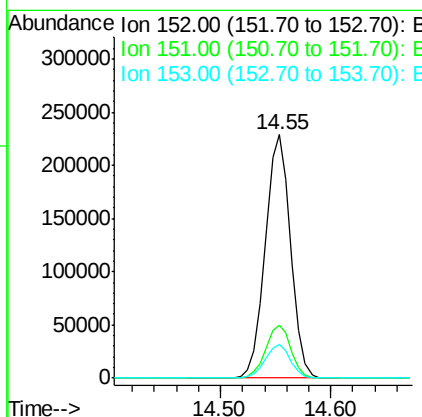
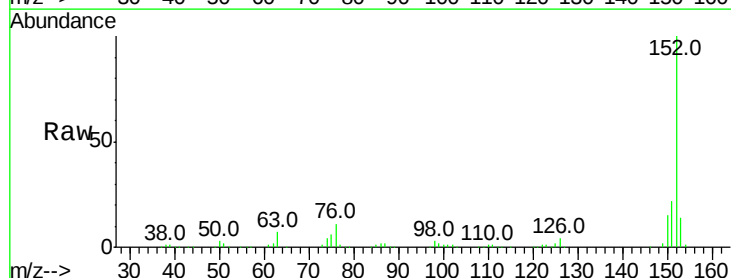
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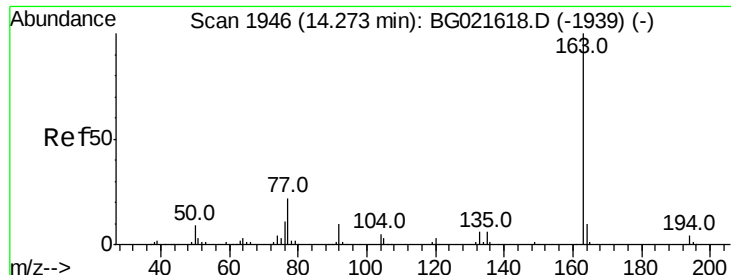
Sohil
 4/18/2016 7:21:36 PM



#48
 Acenaphthylene
 Concen: 46.64 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion:	152	Resp:	366166
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.6	24.8
153	13.7	10.2	15.2





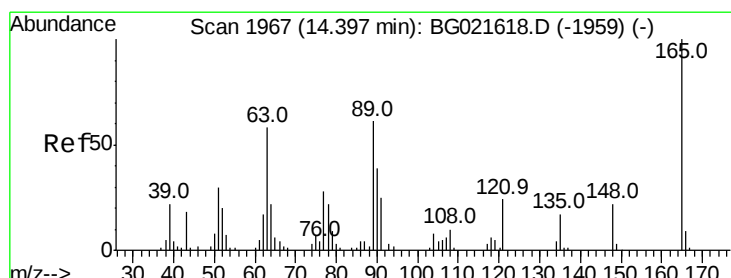
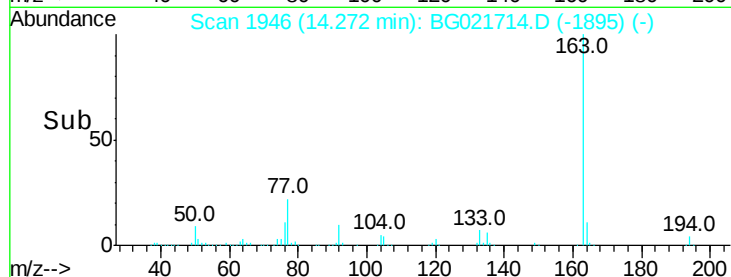
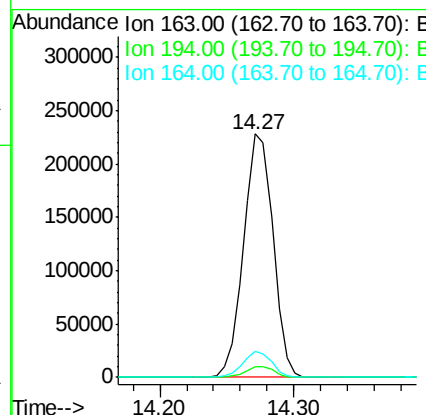
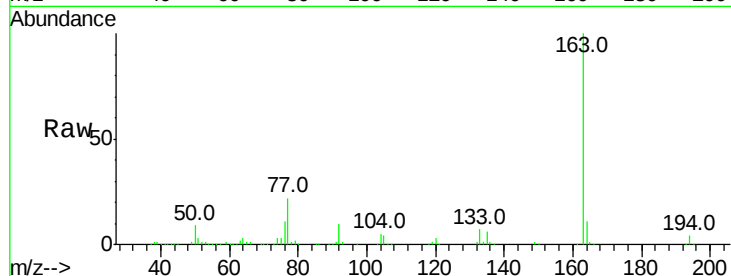
#49
Dimethylphthalate
Concen: 52.53 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.7	8.1	12.1

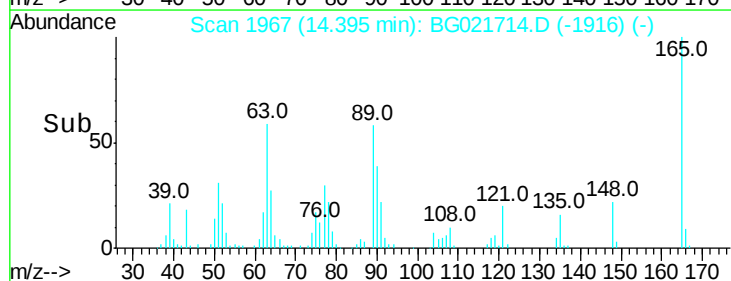
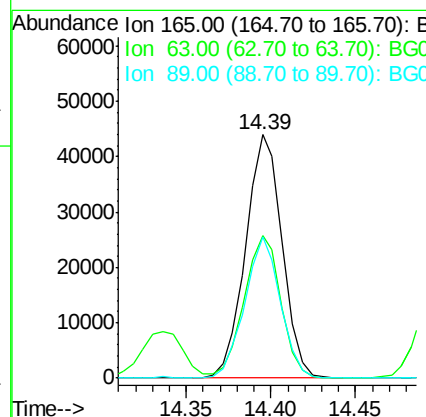
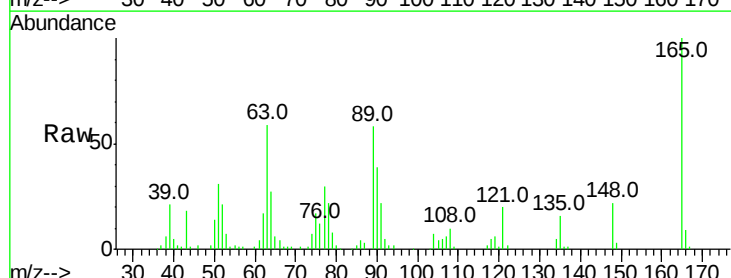
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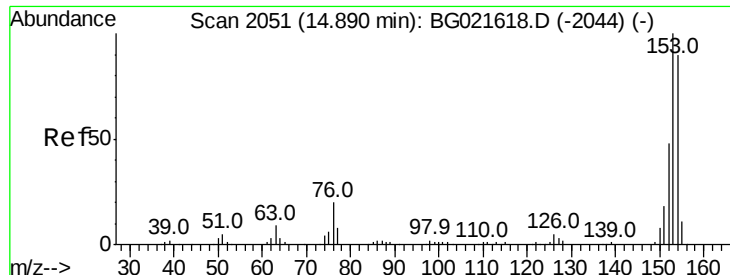
Sohil
4/18/2016 7:21:36 PM



#50
2,6-Dinitrotoluene
Concen: 52.38 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.5	48.2	72.4
89	57.8	45.3	67.9





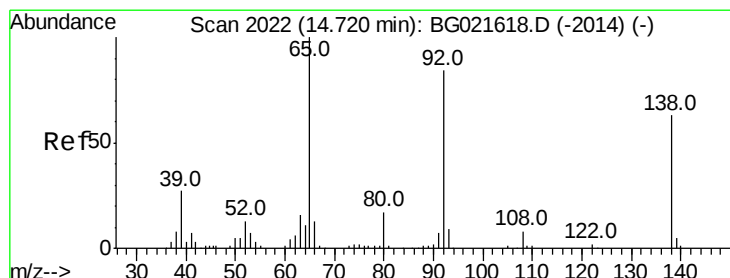
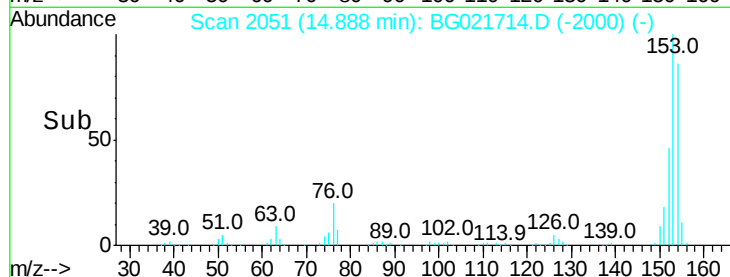
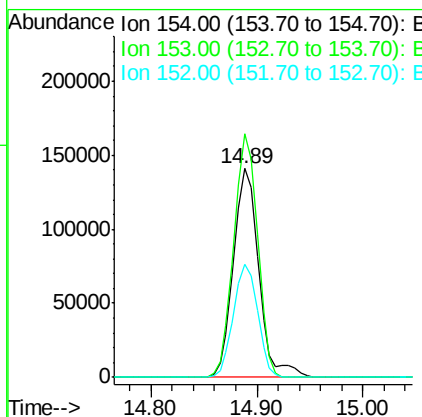
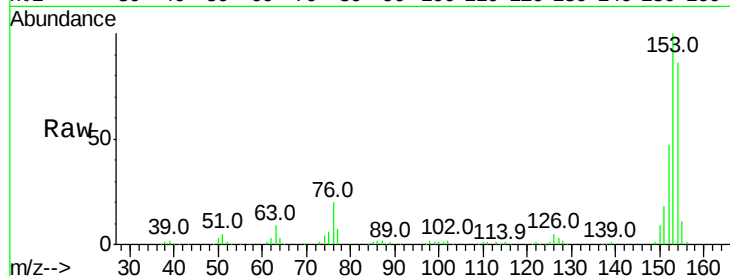
#51
Acenaphthene
Concen: 46.50 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.9	137.9
152	54.3	42.0	63.0

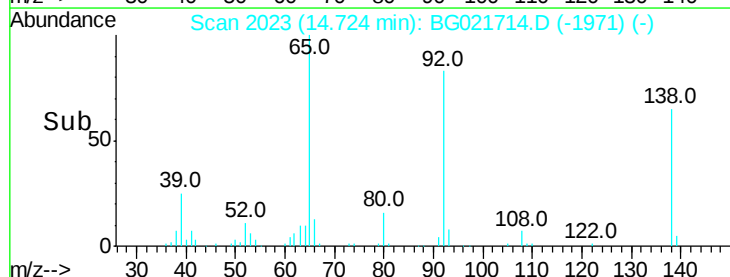
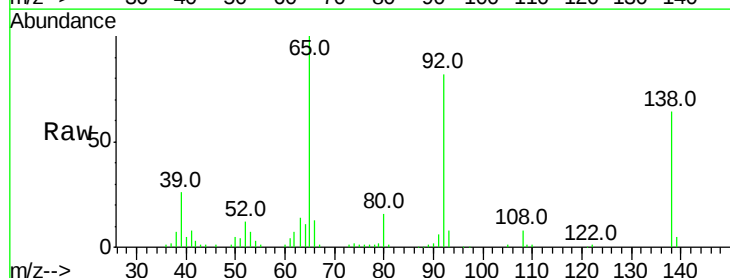
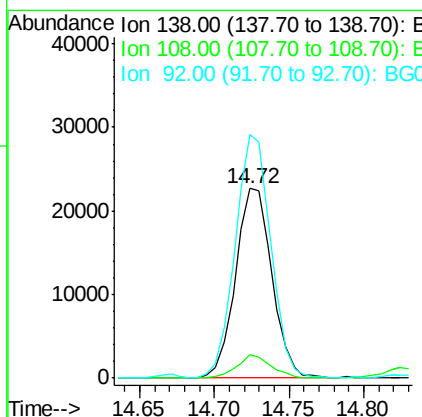
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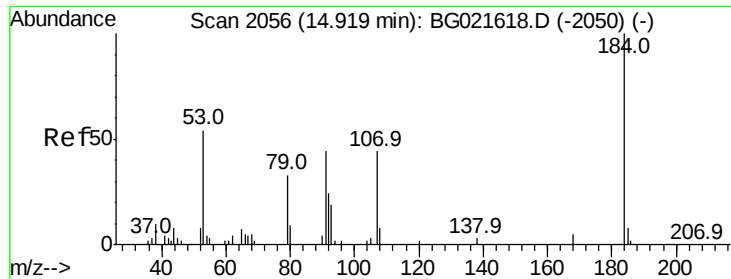
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#52
3-Nitroaniline
Concen: 27.50 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.1	13.7
92	128.6	102.6	154.0





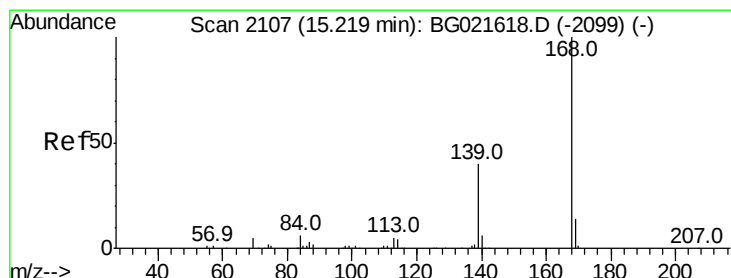
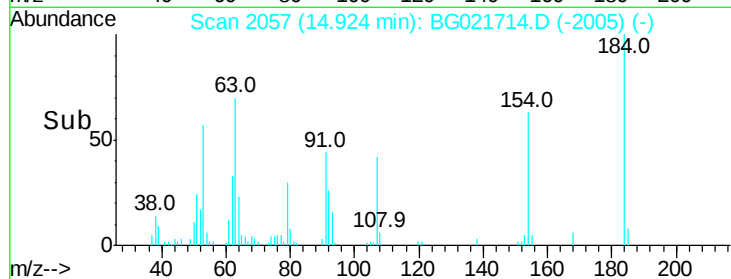
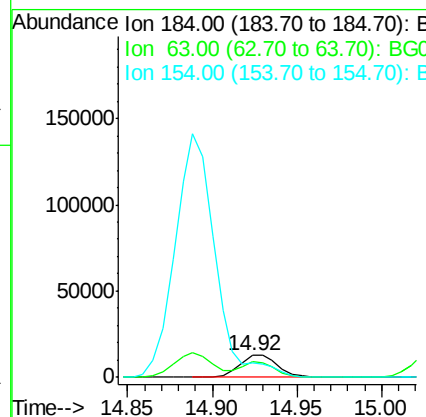
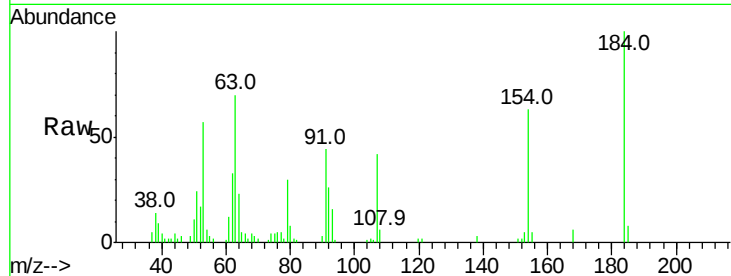
#53
2,4-Dinitrophenol
Concen: 45.62 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100	20348		
63	70.0	57.3	85.9	
154	62.9	55.2	82.8	

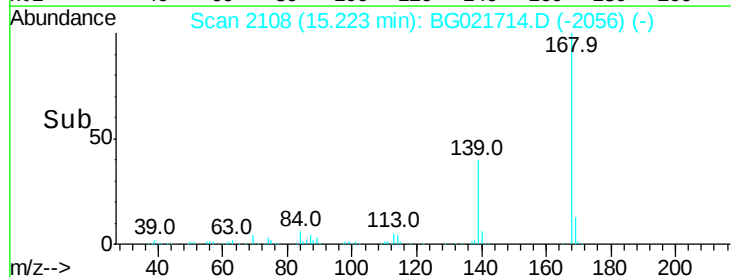
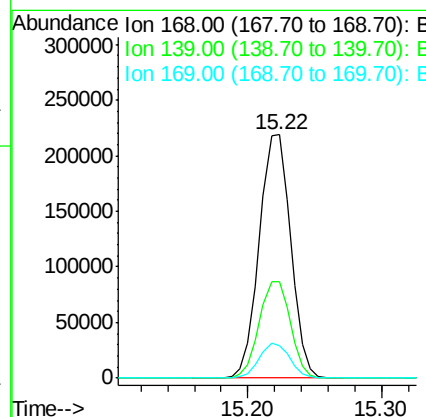
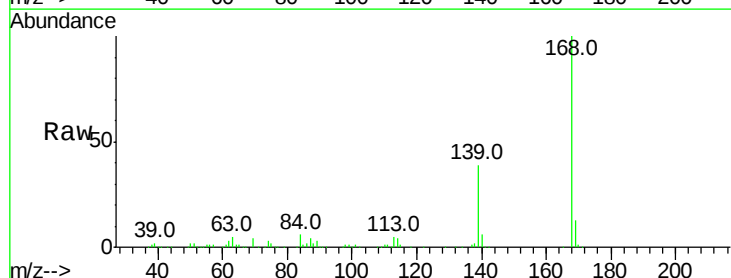
Manual Integrations
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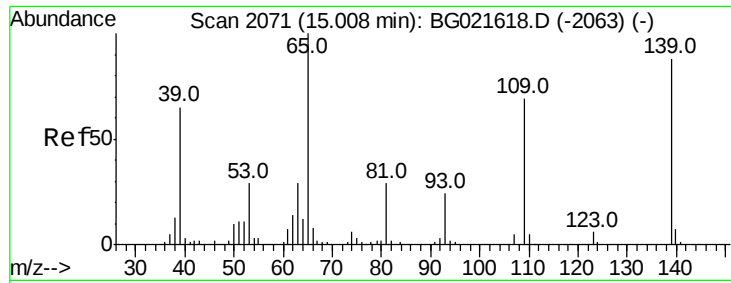
Sohil
4/18/2016 7:21:36 PM



#54
Dibenzofuran
Concen: 51.87 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	355463		
139	39.4	31.1	46.7	
169	13.3	11.0	16.6	





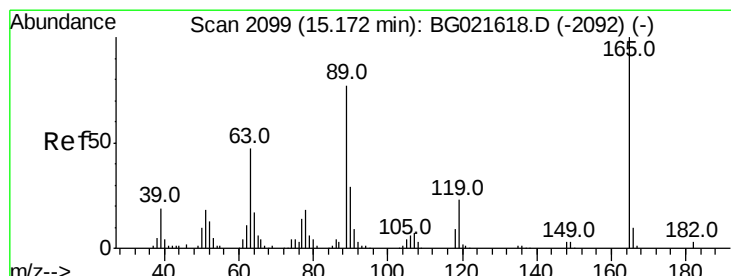
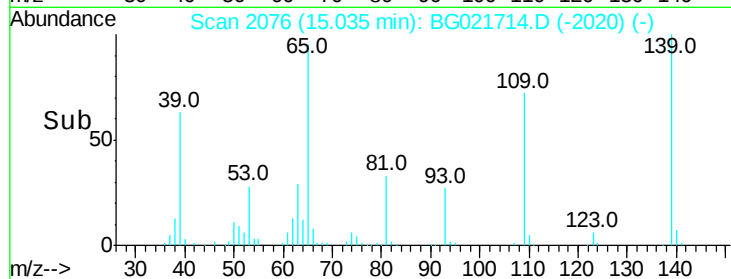
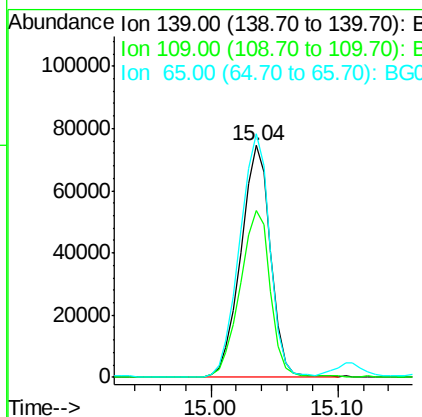
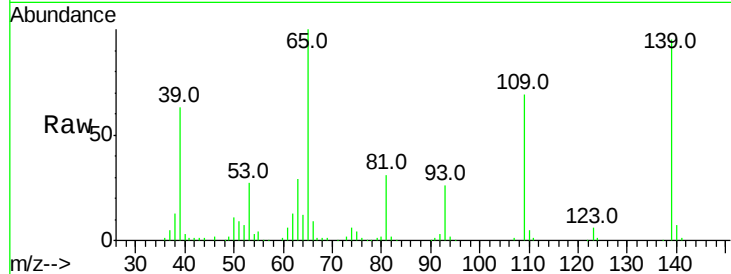
#55
4-Nitrophenol
Concen: 101.91 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.03 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	121639		
109	72.0	49.2	89.2	
65	105.1	83.2	123.2	

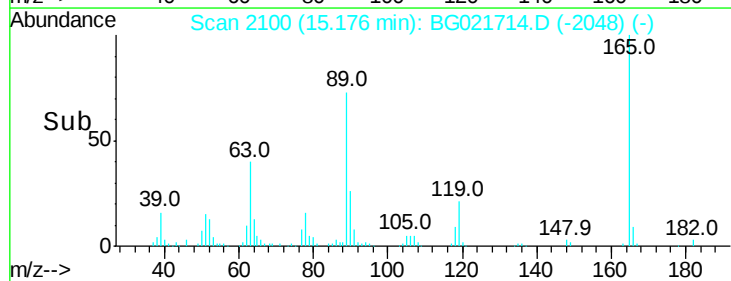
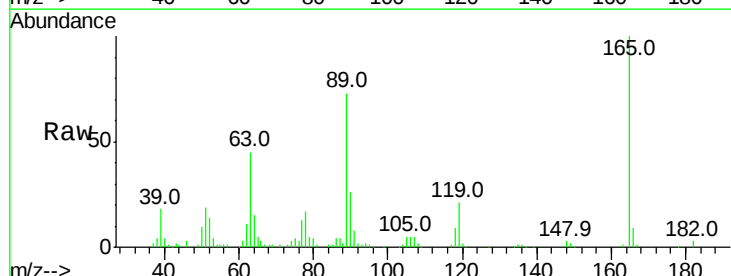
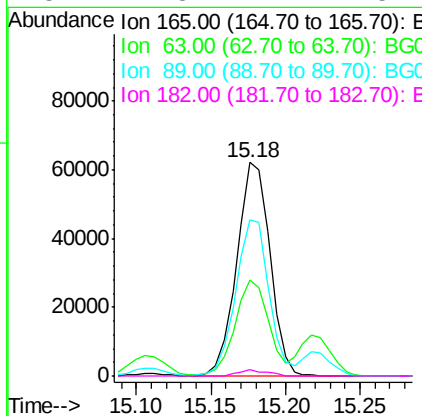
Manual Integrations
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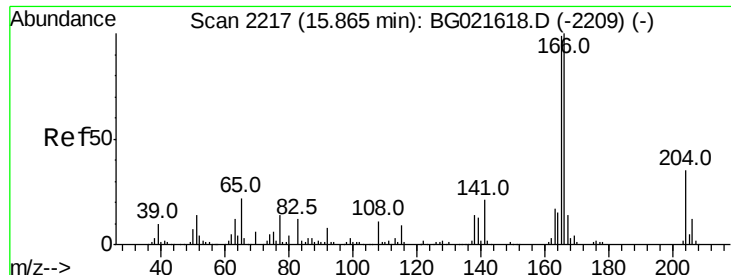
Sohil
4/18/2016 7:21:36 PM



#56
2,4-Dinitrotoluene
Concen: 56.66 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96244		
63	45.0	37.4	56.0	
89	73.1	59.4	89.0	
182	2.8	2.1	3.1	





#57

Fluorene

Concen: 48.11 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

ClientSampleId :

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

Tot Ion:166 Resp: 294465

Ion Ratio Lower Upper

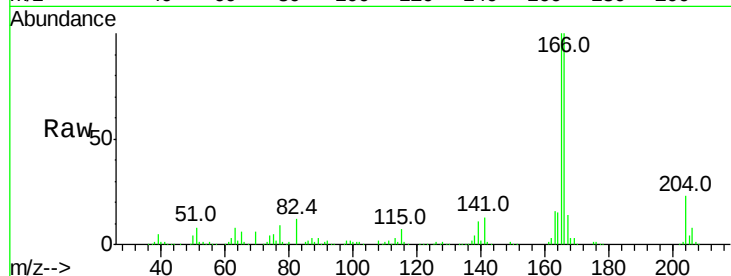
166 100

165 100.4 79.0 118.4

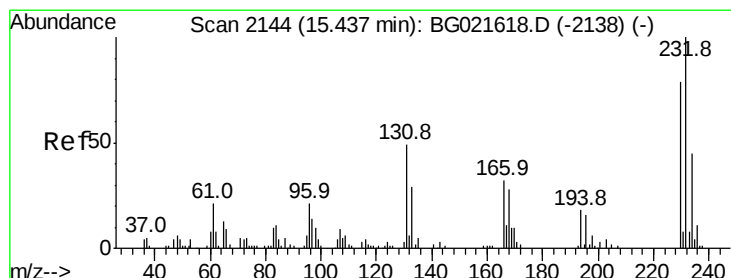
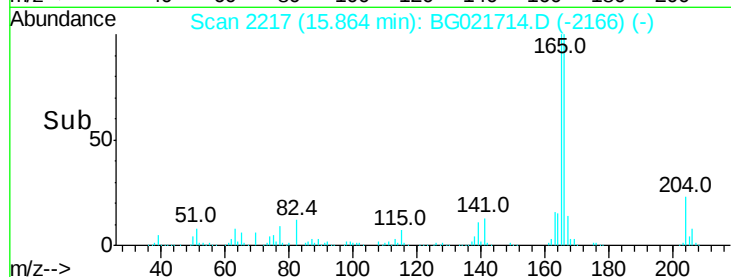
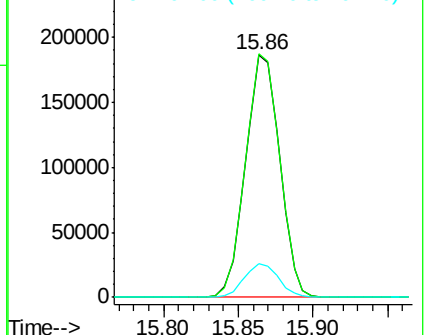
167 14.1 10.7 16.1

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.62 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:232 Resp: 82460

Ion Ratio Lower Upper

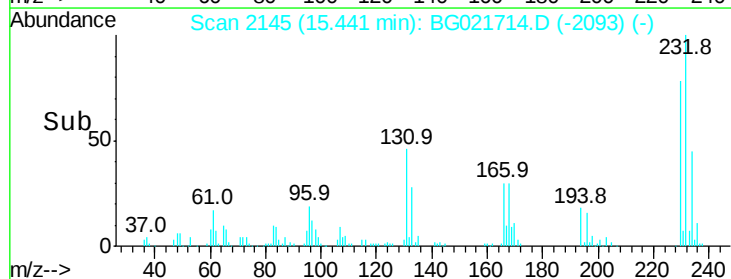
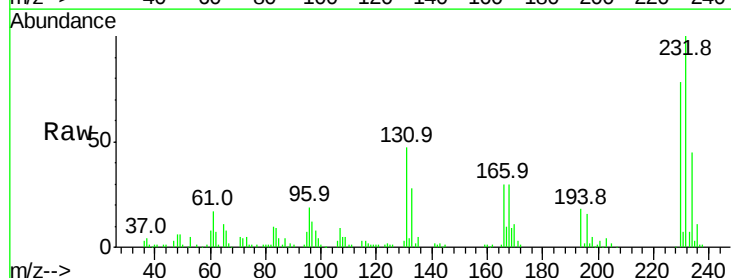
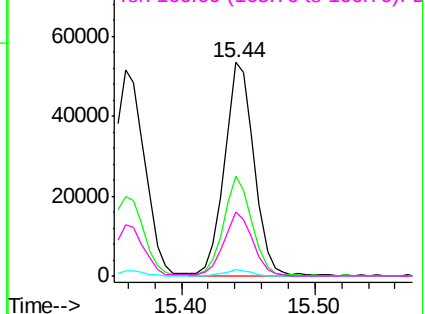
232 100

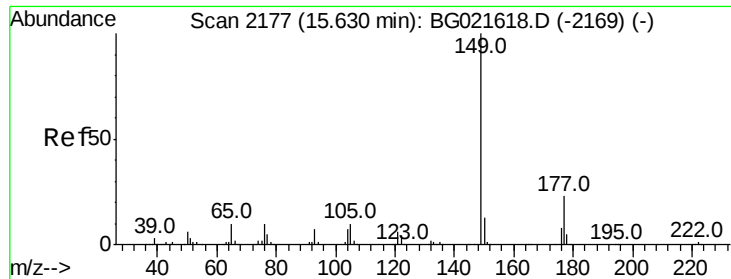
131 45.4 36.3 54.5

130 2.7 1.9 2.9

166 29.6 25.0 37.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





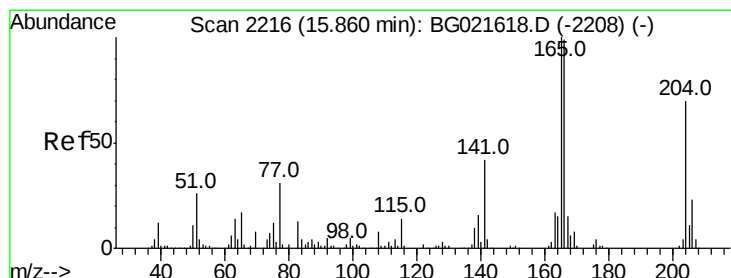
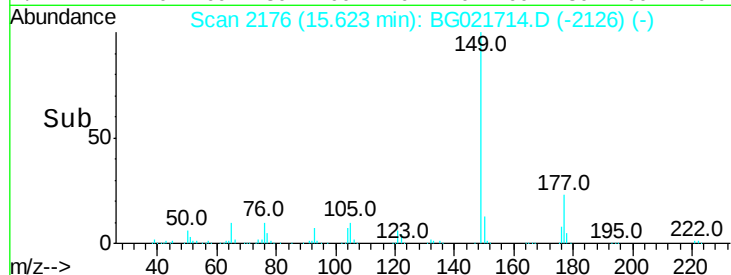
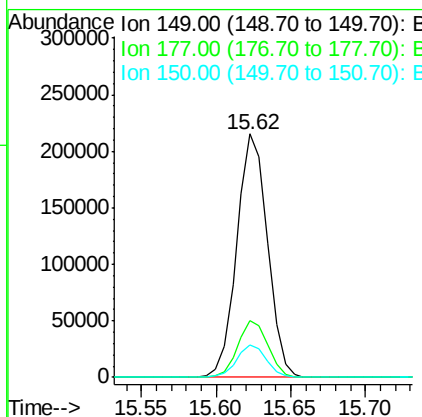
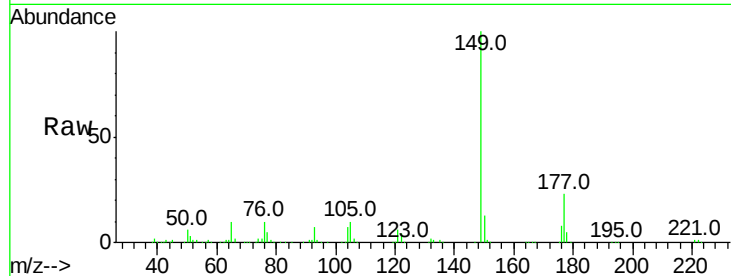
#59
Diethylphthalate
Concen: 44.53 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.1	17.3	25.9	
150	13.2	9.7	14.5	

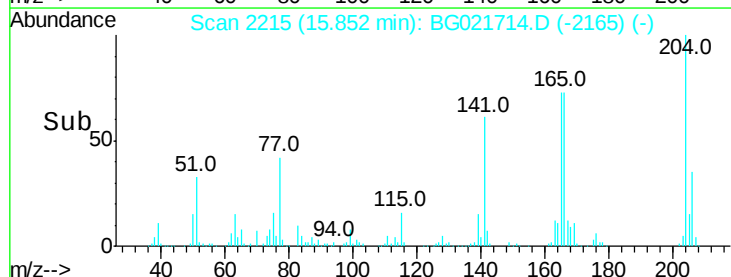
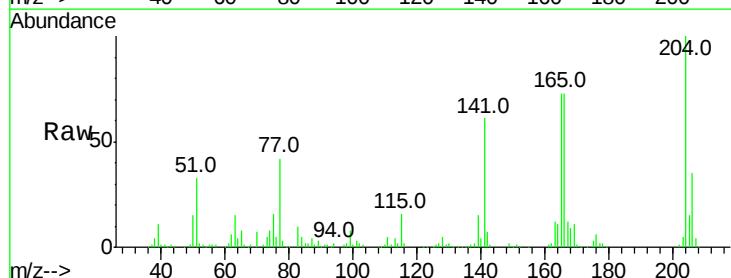
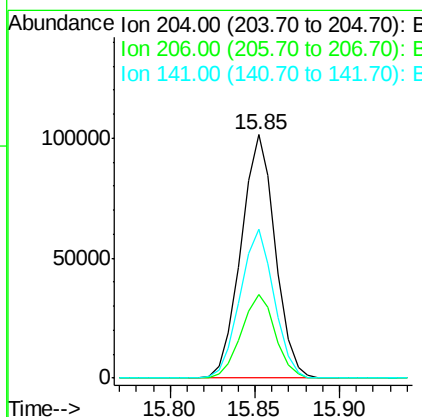
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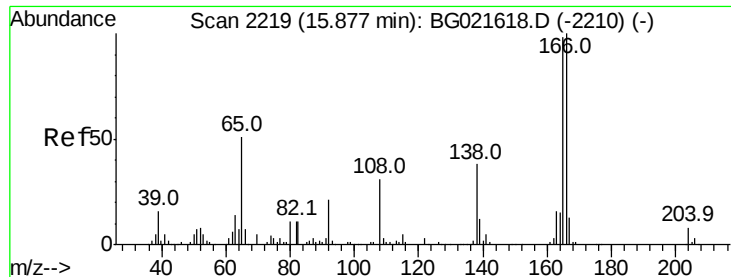
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#60
4-Chlorophenyl-phenylether
Concen: 47.18 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.6	27.8	41.8	
141	61.0	51.0	76.4	





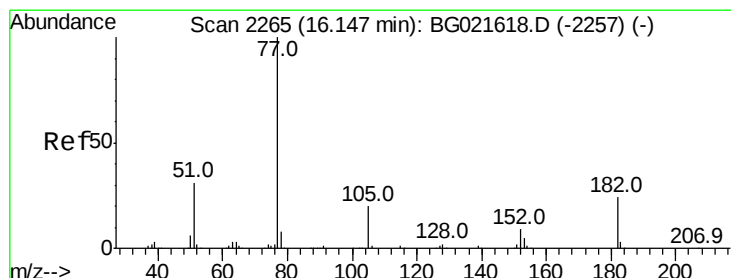
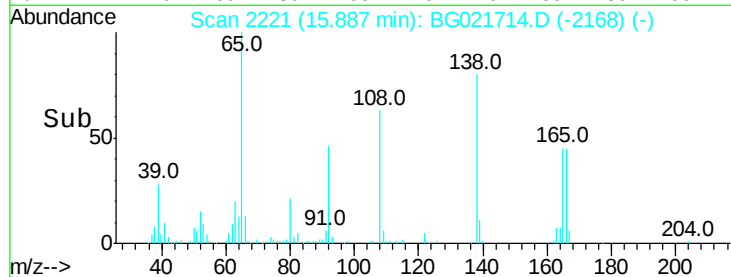
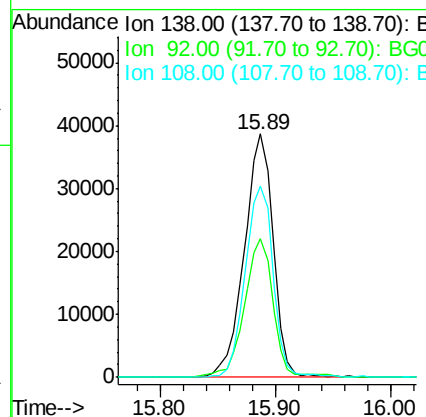
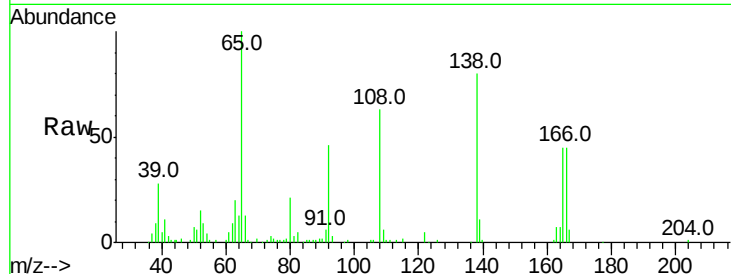
#61
 4-Nitroaniline
 Concen: 43.80 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion:	138	Resp:	67176
Ion Ratio	Lower	Upper	
138	100		
92	56.9	37.7	77.7
108	78.6	59.4	99.4

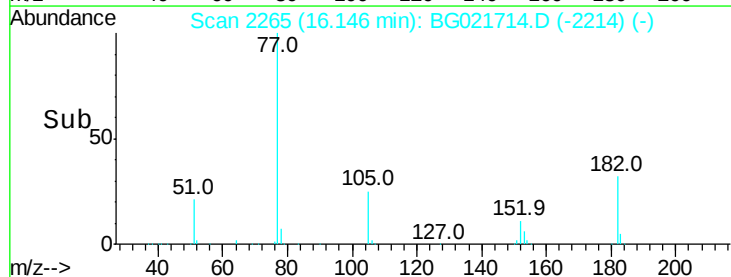
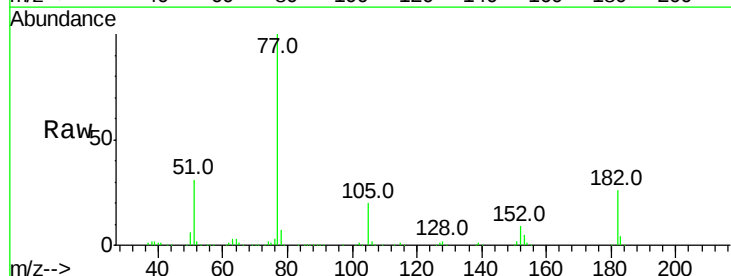
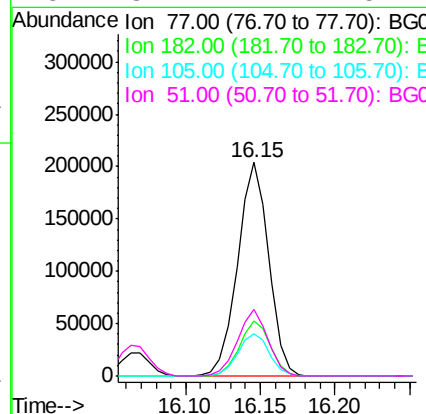
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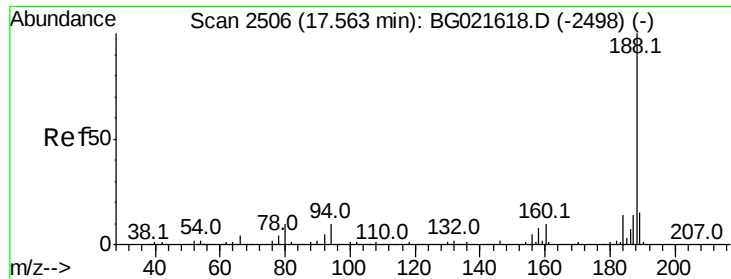
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#62
 Azobenzene
 Concen: 50.04 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion:	77	Resp:	295040
Ion Ratio	Lower	Upper	
77	100		
182	25.6	4.1	44.1
105	20.0	0.0	39.8
51	31.4	11.1	51.1





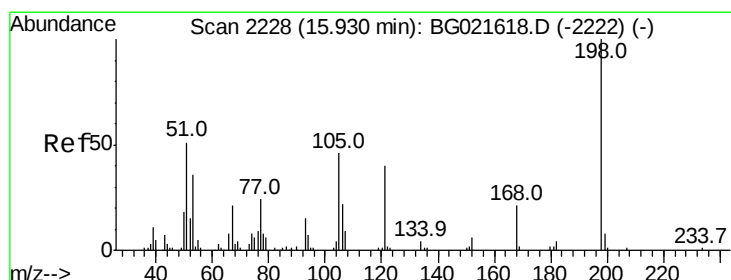
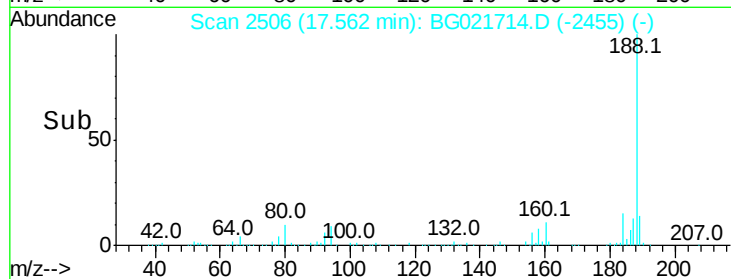
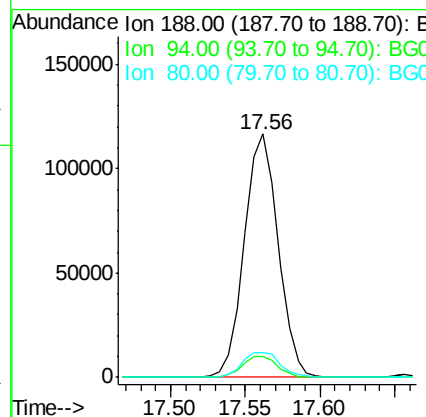
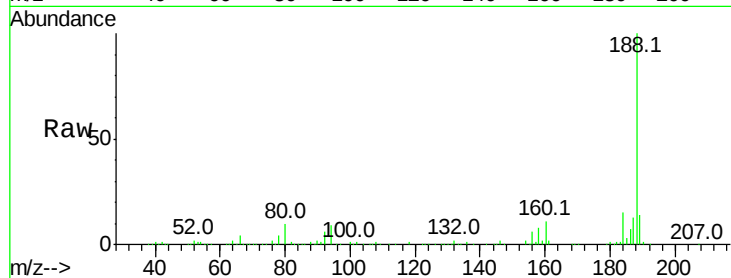
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.8	7.5	11.3	
80	10.2	8.6	13.0	

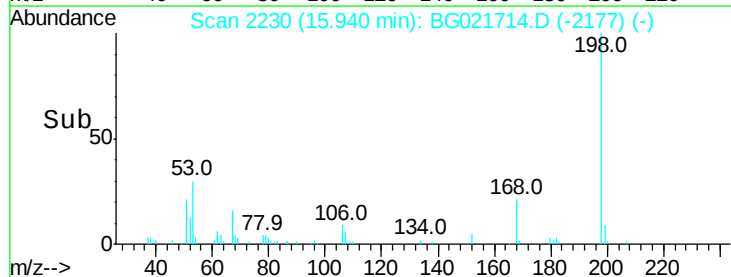
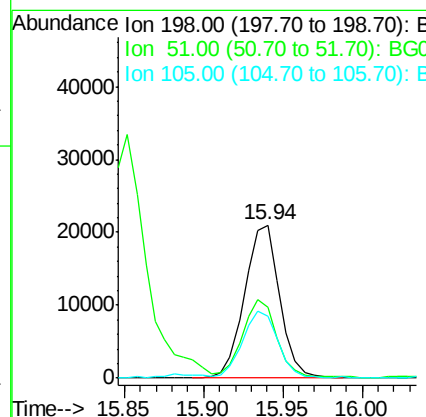
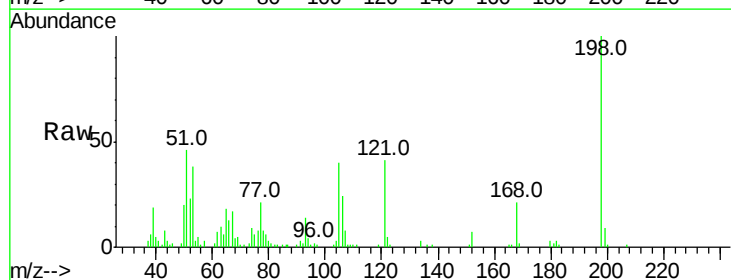
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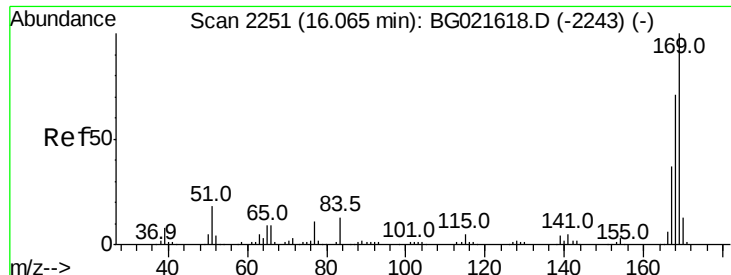
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.4	29.2	69.2	
105	40.2	24.0	64.0	





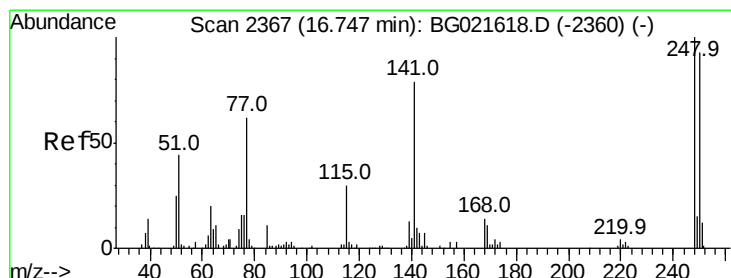
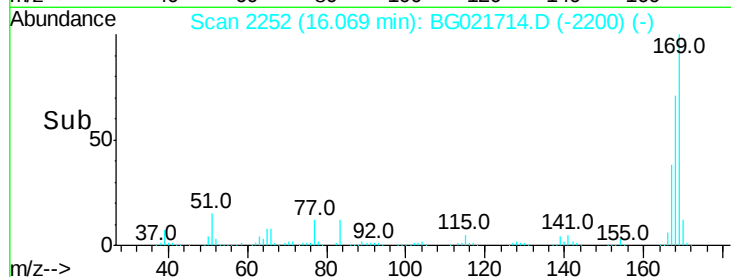
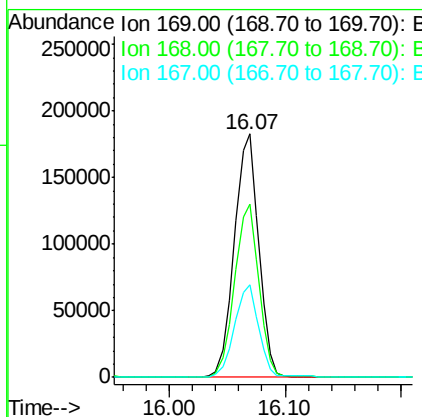
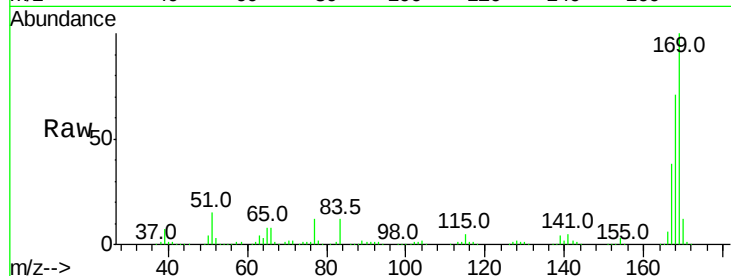
#65
n-Nitrosodiphenylamine
Concen: 48.69 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion:	169	Resp:	266550
Ion Ratio	Lower	Upper	
169	100		
168	71.2	59.6	89.4
167	38.2	31.2	46.8

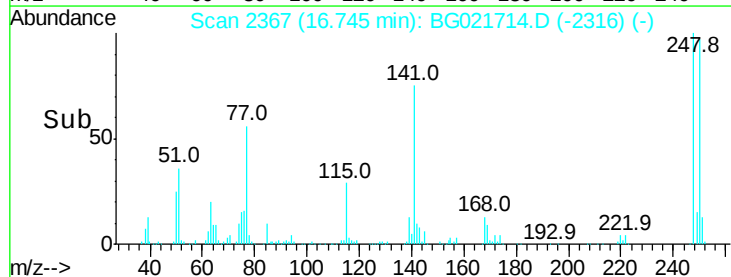
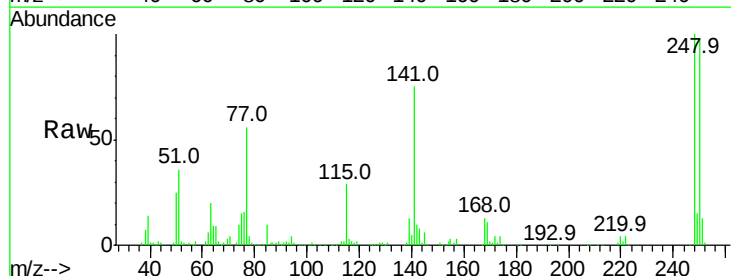
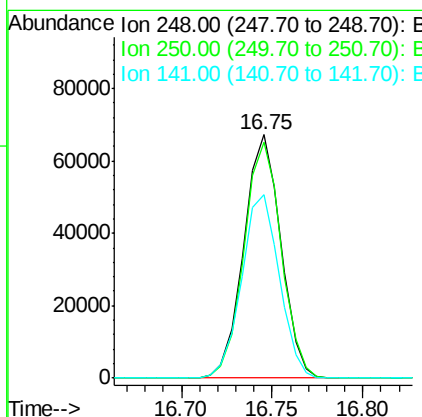
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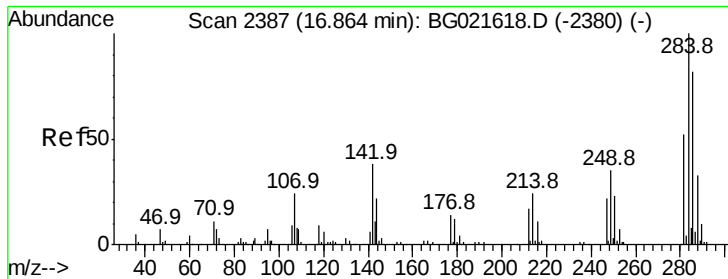
Sohil
4/18/2016 7:21:36 PM



#66
4-Bromophenyl-phenylether
Concen: 48.82 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion:	248	Resp:	95463
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.6	114.8
141	75.3	63.8	95.6





#67

Hexachlorobenzene

Concen: 49.41 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

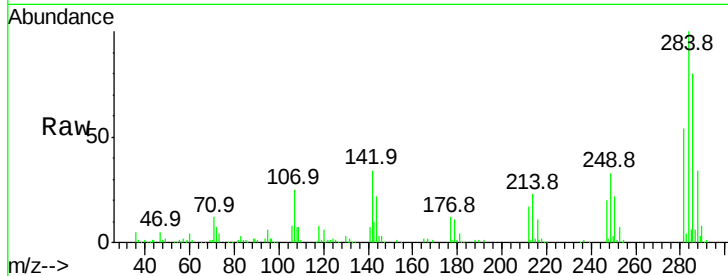
ClientSampleId :

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

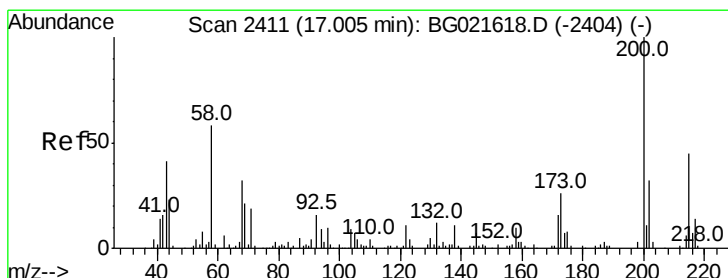
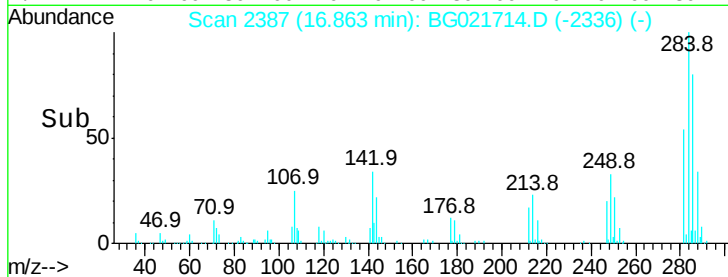
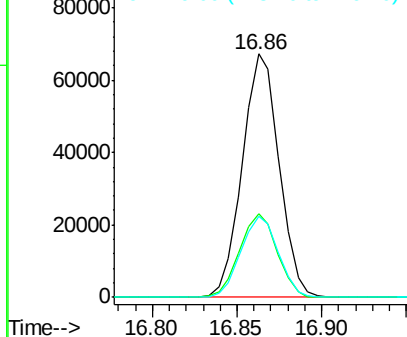
Tot Ion:	284	Resp:	101997
Ion Ratio		Lower	Upper
284	100		
142	34.4	31.8	47.6
249	33.2	27.3	40.9

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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: 47.67 ng

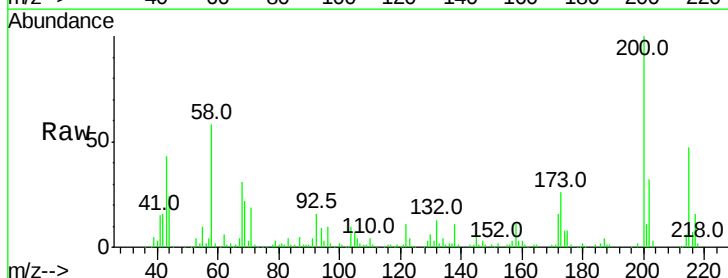
RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

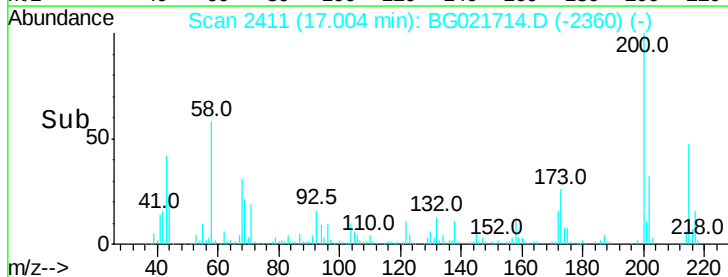
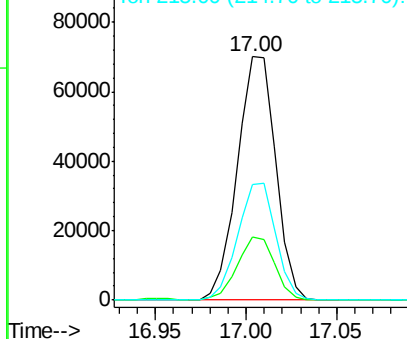
Lab File: BG021714.D

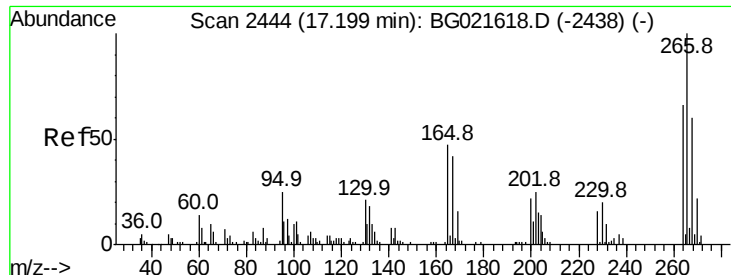
Acq: 16 Apr 2016 12:43

Tgt Ion:	200	Resp:	103058
Ion Ratio		Lower	Upper
200	100		
173	25.8	5.1	45.1
215	47.4	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





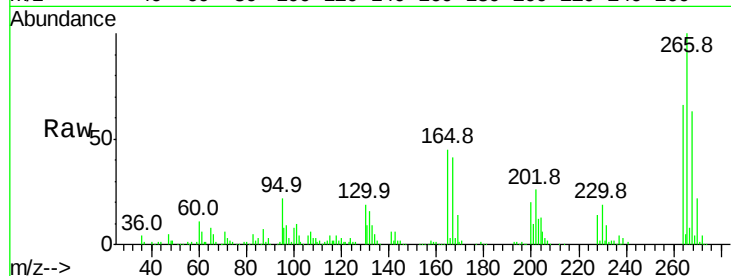
#69
 Pentachlorophenol
 Concen: 95.81 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

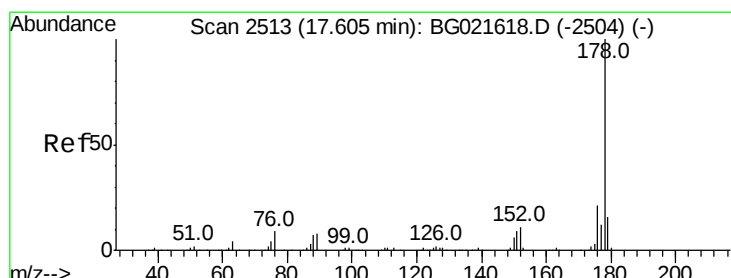
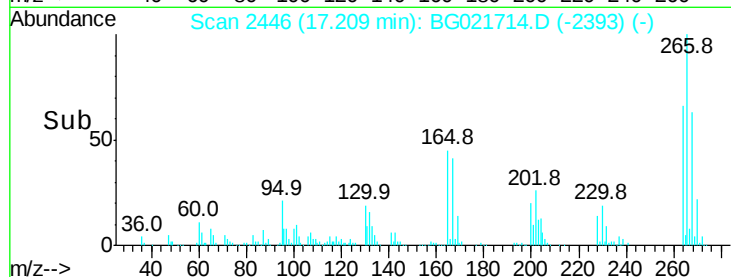
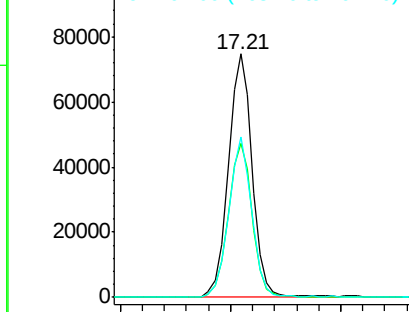
Tot Ion	Ratio	Resp	Lower	Upper
266	100	112915		
268	63.2	54.5	81.7	
264	65.9	53.8	80.6	

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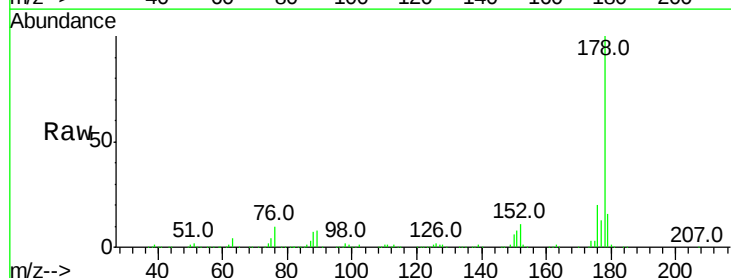


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

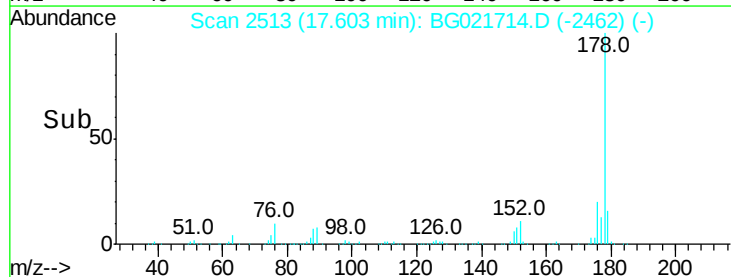
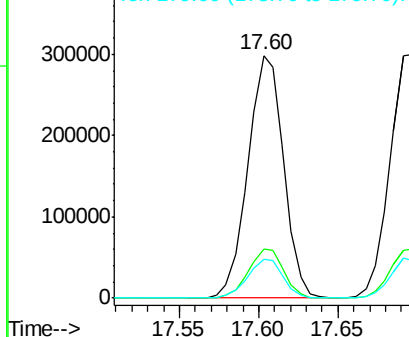


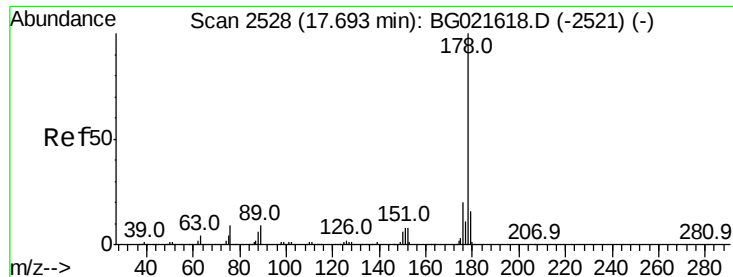
#70
 Phenanthrene
 Concen: 46.32 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	466007		
176	20.4	16.2	24.4	
179	15.9	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





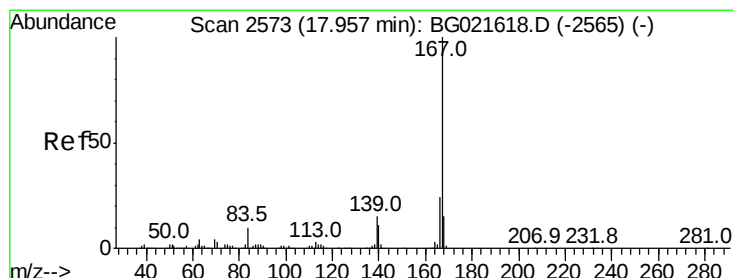
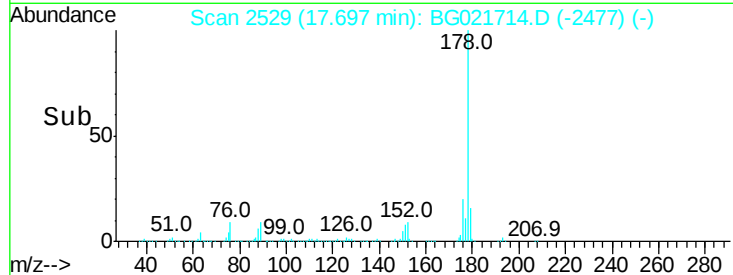
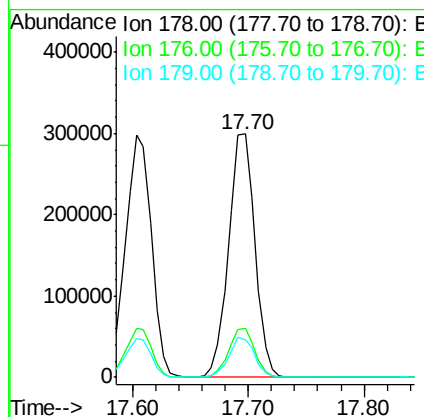
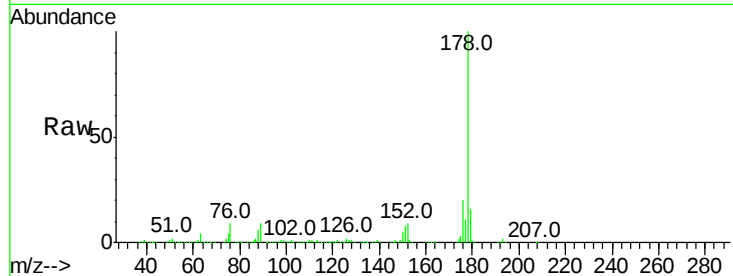
#71
 Anthracene
 Concen: 46.44 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion:178	Resp:	474258
Ion Ratio	Lower	Upper
178 100		
176 20.0	15.0	22.4
179 15.6	12.2	18.4

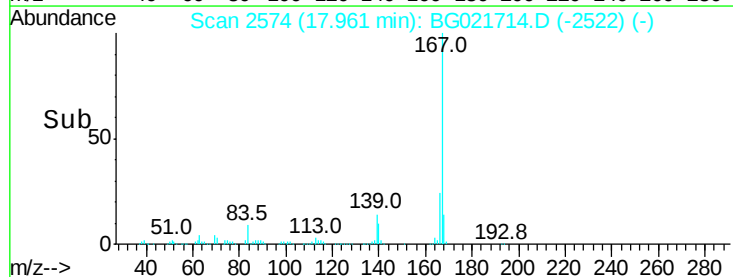
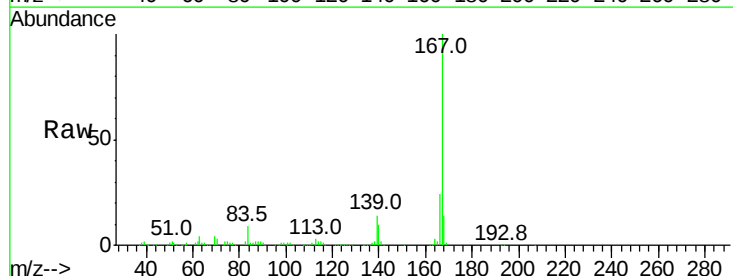
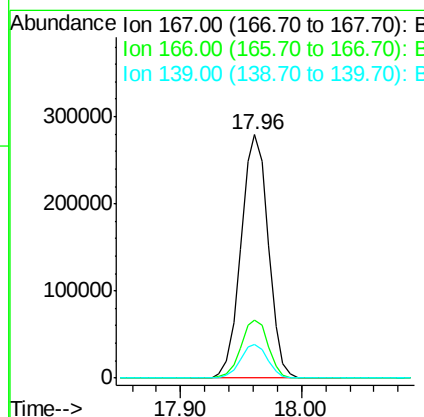
Manual Integrations
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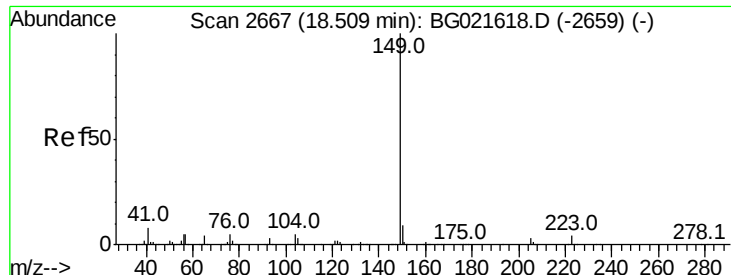
Sohil
 4/18/2016 7:21:36 PM



#72
 Carbazole
 Concen: 46.20 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion:167	Resp:	440357
Ion Ratio	Lower	Upper
167 100		
166 23.9	18.6	27.8
139 13.9	10.6	15.8





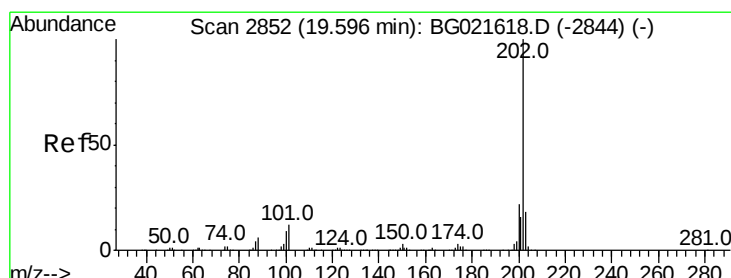
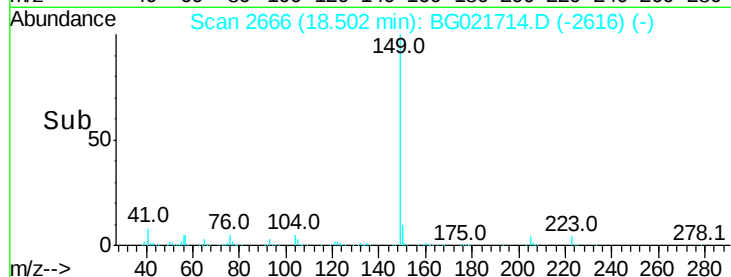
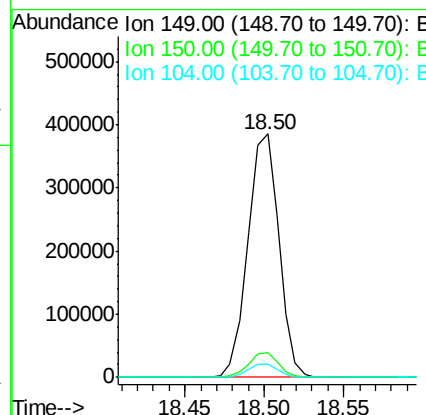
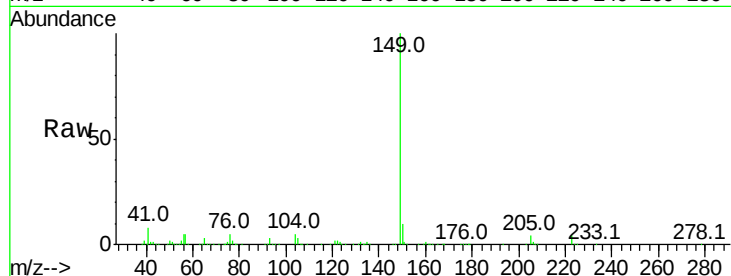
#73
Di-n-butylphthalate
Concen: 43.17 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.4	11.0	
104	5.4	4.0	6.0	

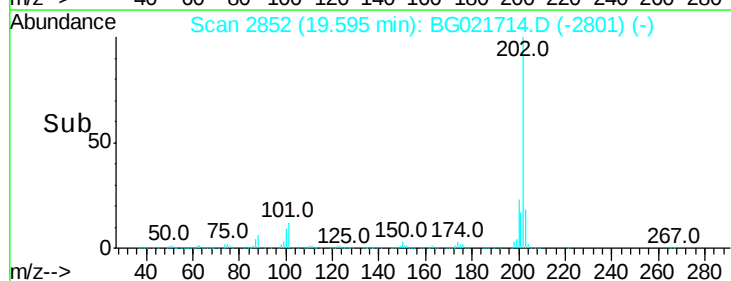
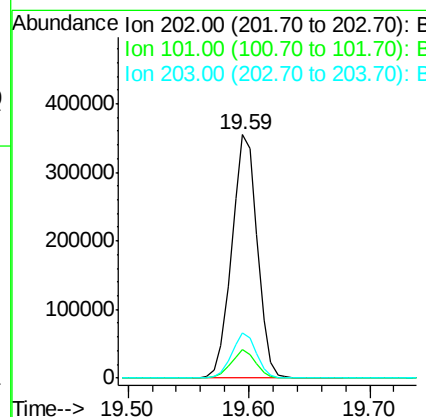
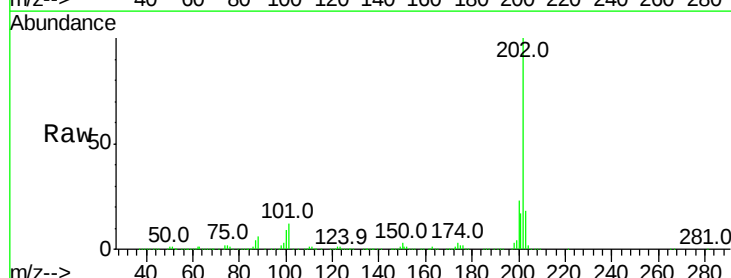
Manual Integrations
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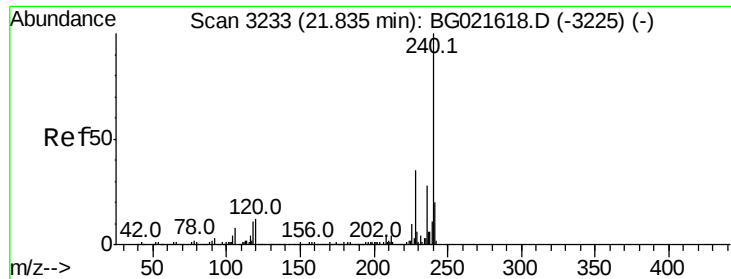
Sohil
4/18/2016 7:21:36 PM



#74
Fluoranthene
Concen: 43.21 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.6	0.0	31.0	
203	18.3	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

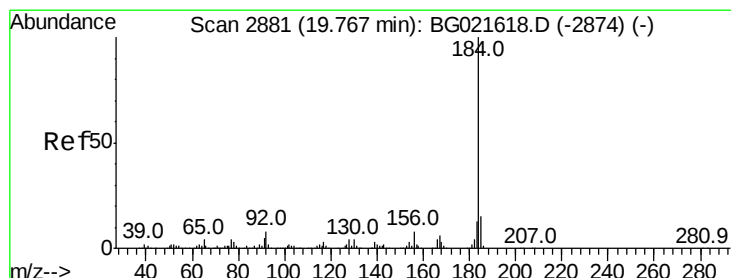
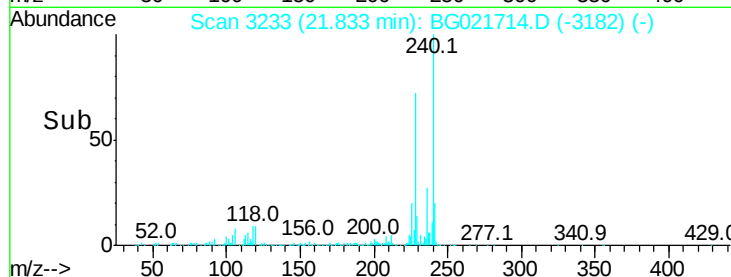
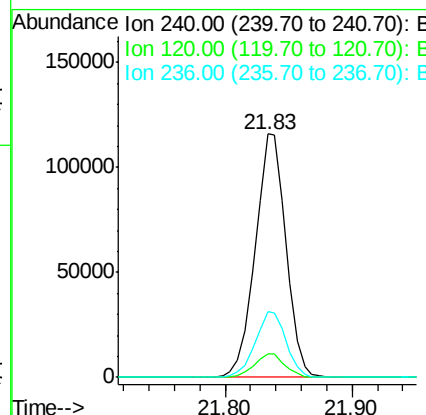
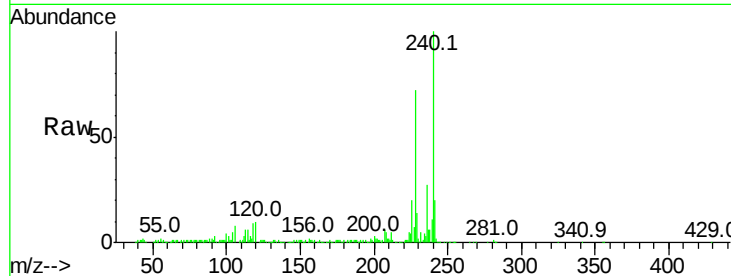
ClientSampleId :

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

Tot Ion:	240	Resp:	194876
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.4	12.6
236	26.8	19.6	29.4

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#76

Benzidine

Concen: 33.54 ng

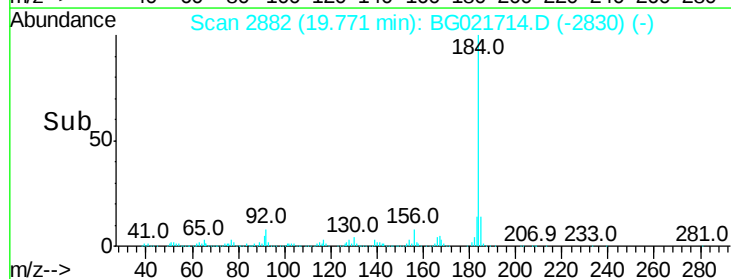
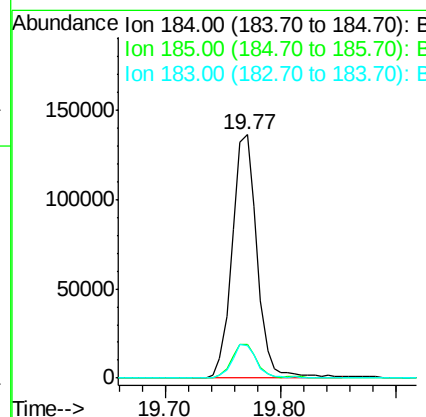
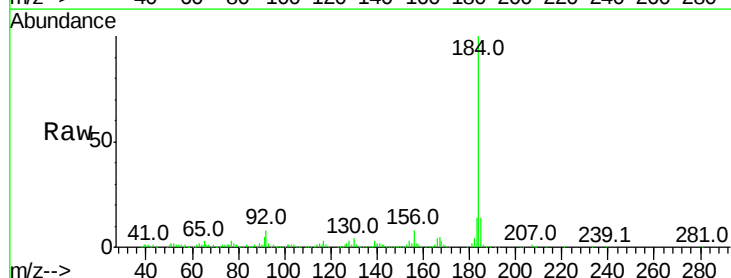
RT: 19.77 min Scan# 2882

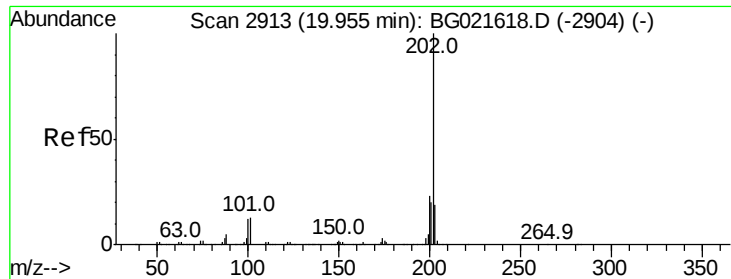
Delta R.T. 0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion:	184	Resp:	203515
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.5	17.3
183	13.5	10.2	15.4





#77

Pvrene

Concen: 47.06 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

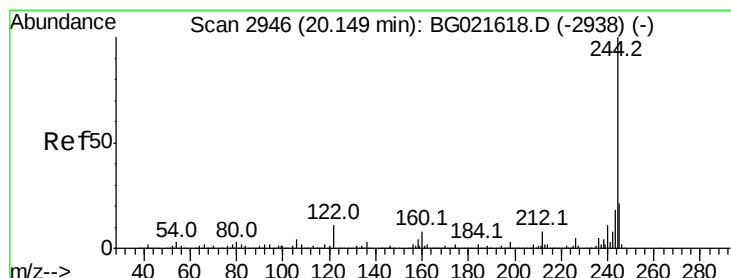
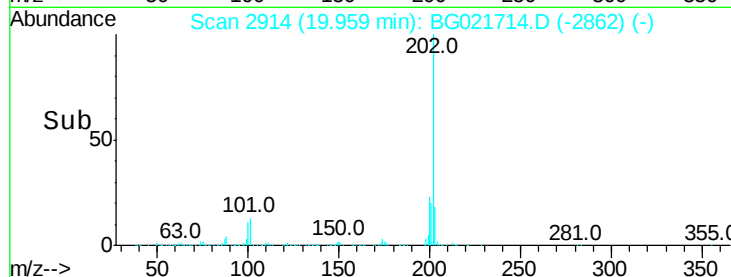
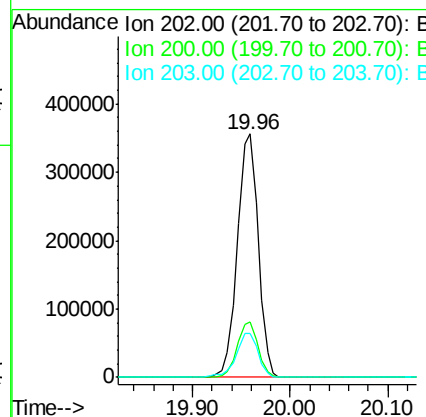
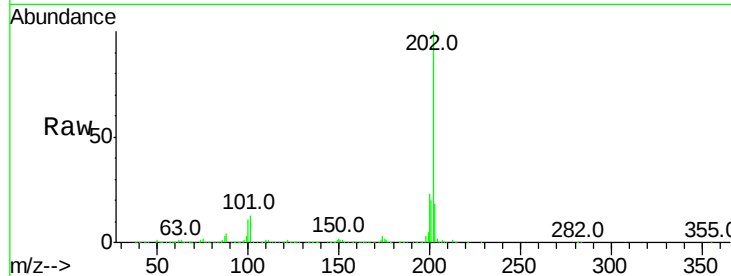
ClientSampleId :

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.0	15.0	22.4

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#78

Terphenyl-d14

Concen: 87.73 ng

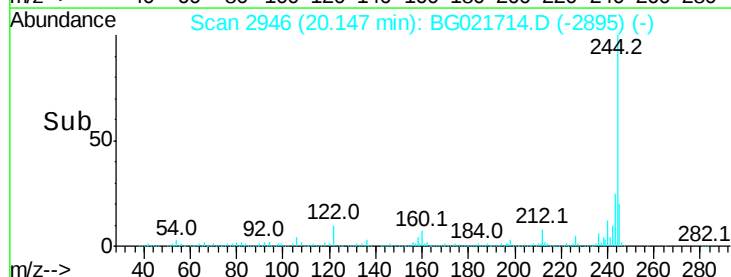
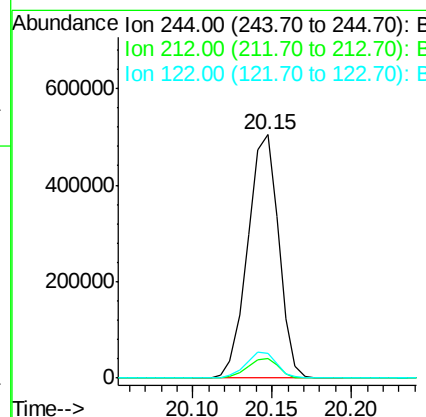
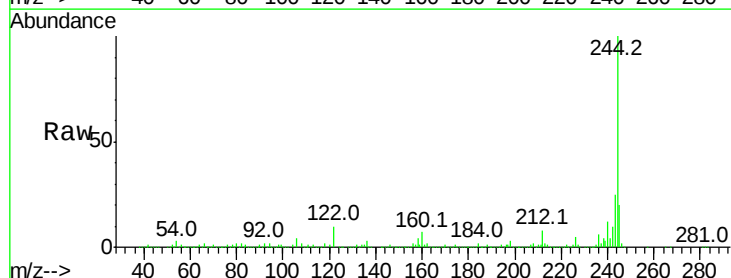
RT: 20.15 min Scan# 2946

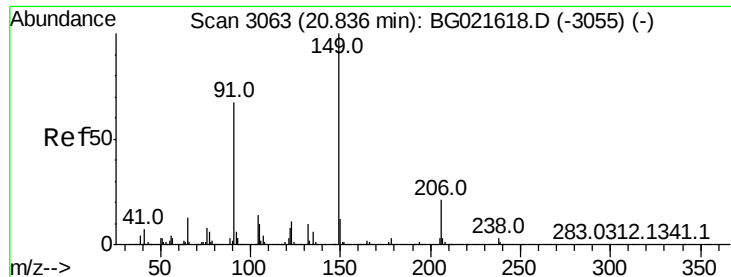
Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.1	8.6	12.8





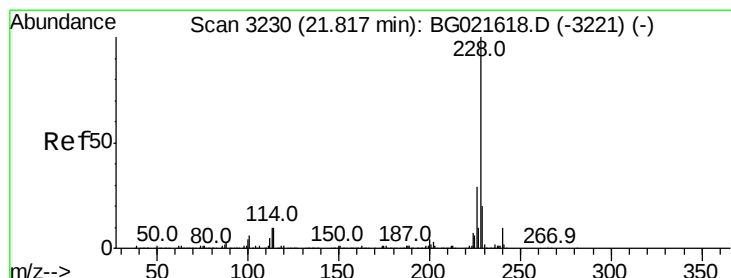
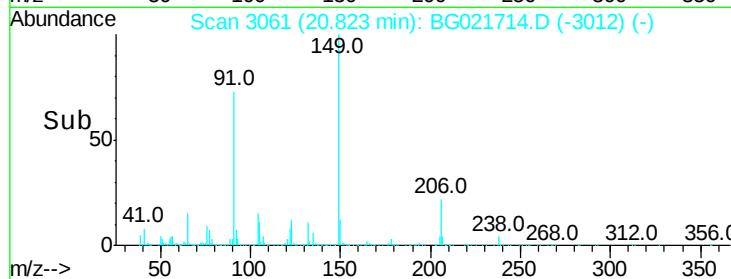
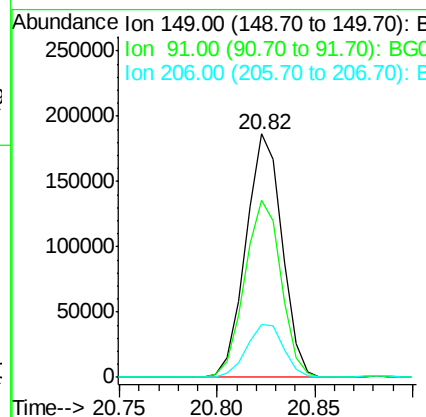
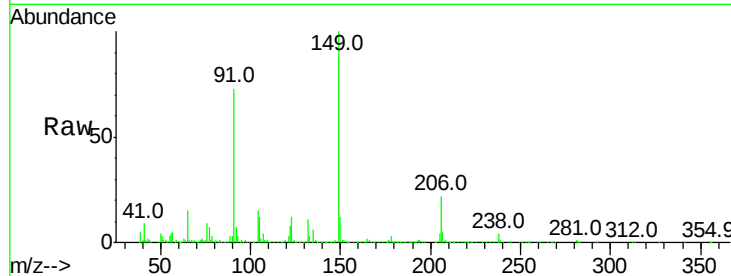
#79
Butylbenzylphthalate
Concen: 45.65 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	238098		
91	72.9	57.8	86.8	
206	21.6	17.0	25.4	

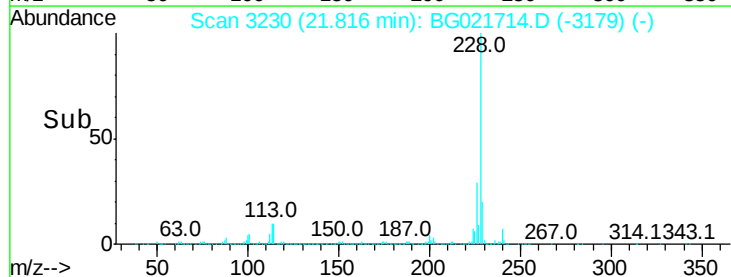
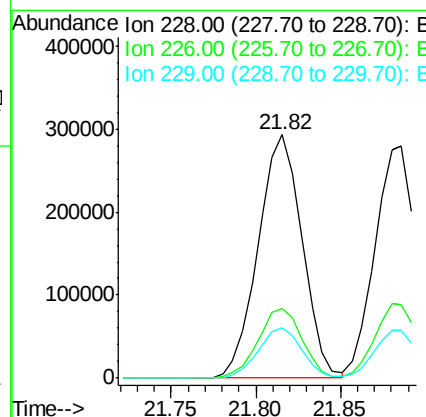
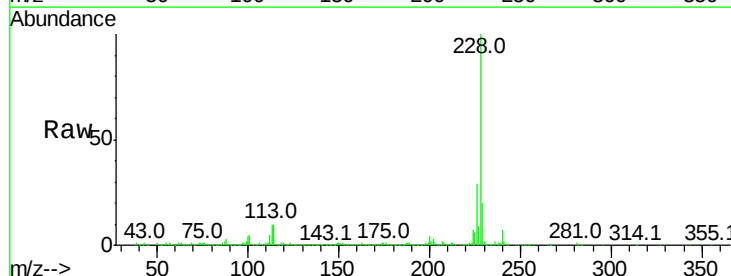
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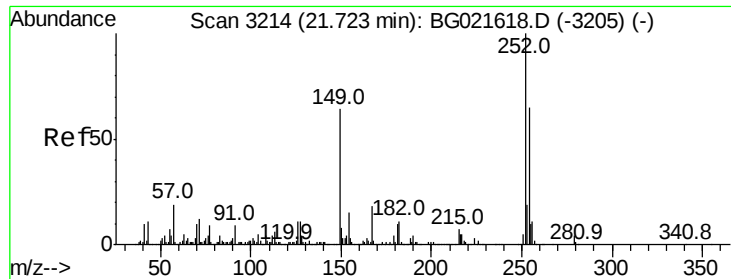
Sohil
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#80
Benzo(a)anthracene
Concen: 47.01 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	527236		
226	28.6	22.6	34.0	
229	20.5	16.1	24.1	





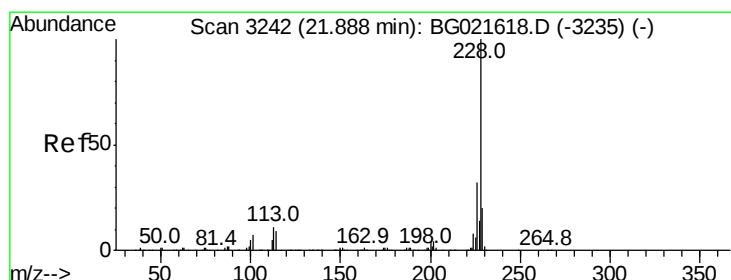
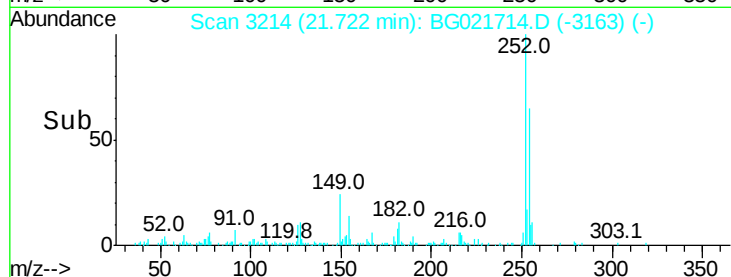
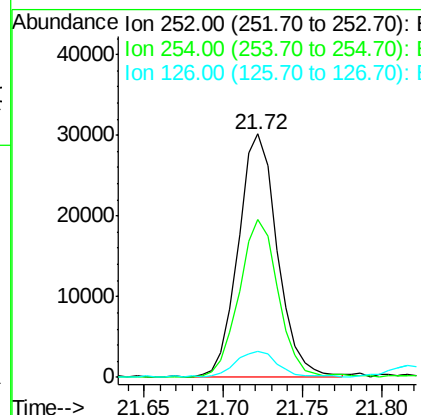
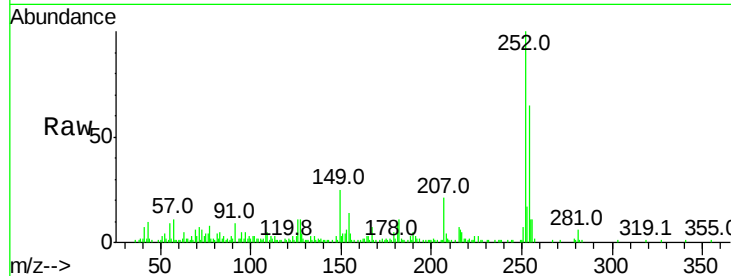
#81
 3,3'-Dichlorobenzidine
 Concen: 5.84 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion:	252	Resp:	51858
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.8	77.6
126	10.8	8.8	13.2

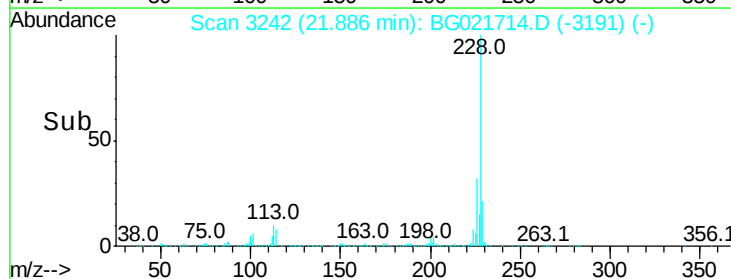
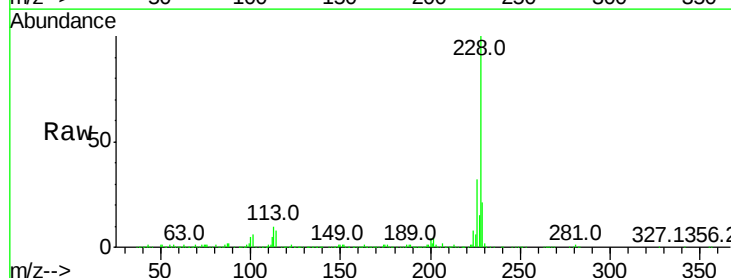
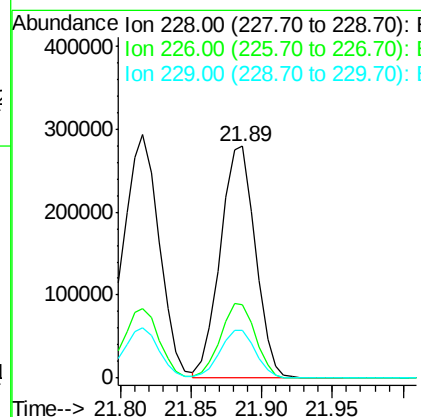
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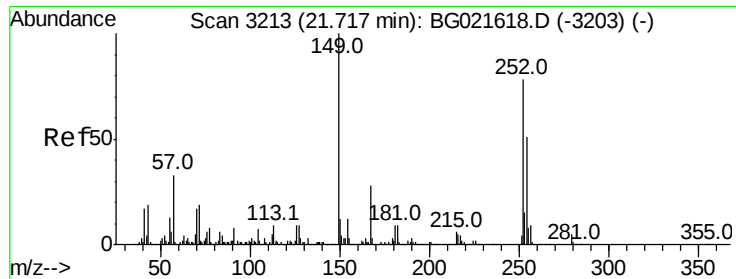
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#82
 Chrysene
 Concen: 44.73 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion:	228	Resp:	481959
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.4	38.0
229	20.7	15.9	23.9





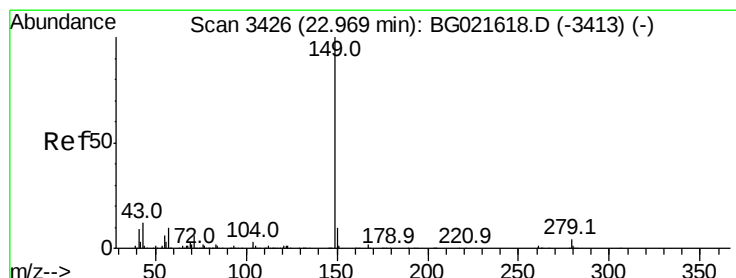
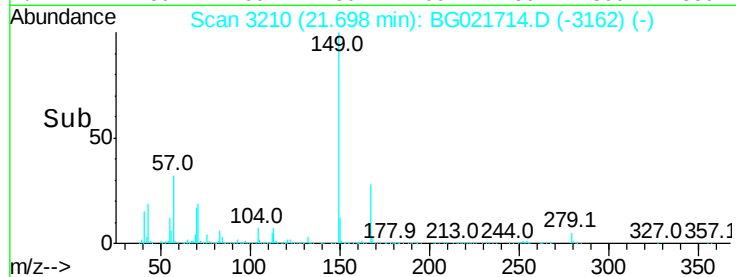
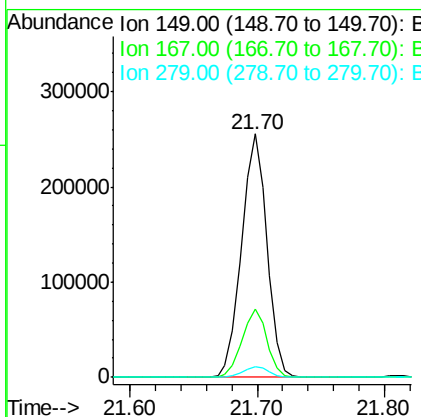
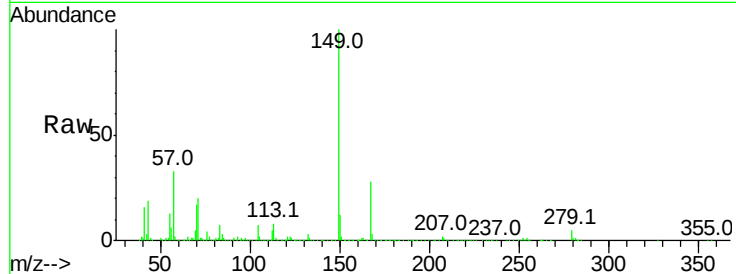
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.10 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.0	22.4	33.6	
279	4.6	3.2	4.8	

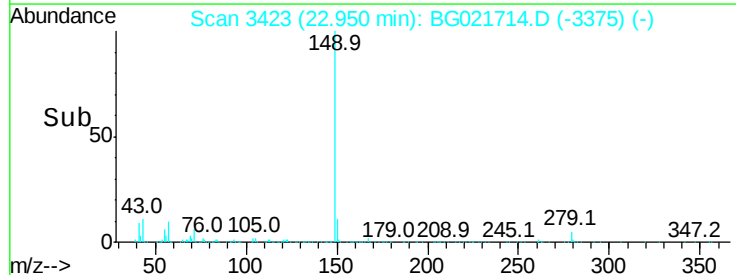
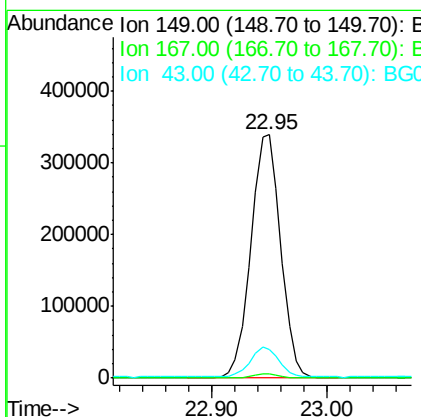
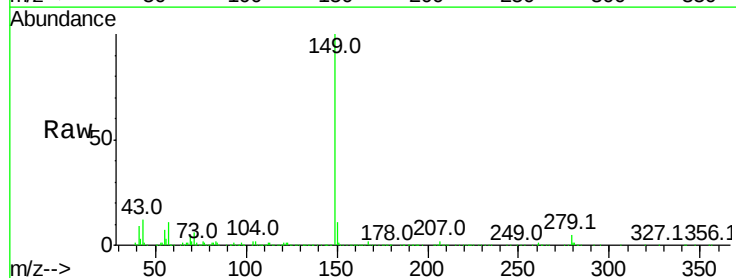
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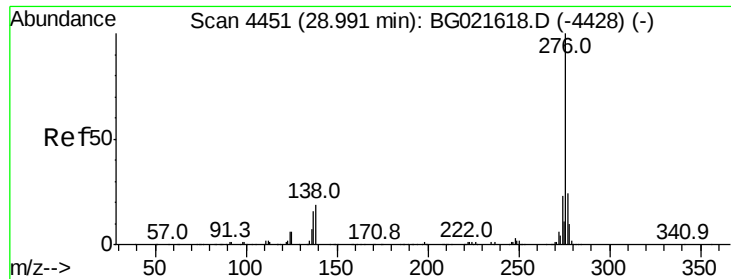
Sohil
 4/18/2016 7:21:36 PM



#84
 Di-n-octyl phthalate
 Concen: 47.58 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.2	9.8	14.6	





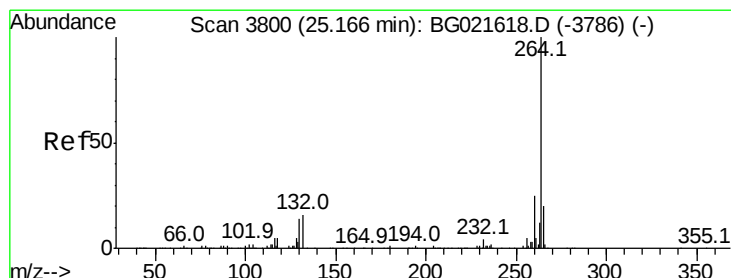
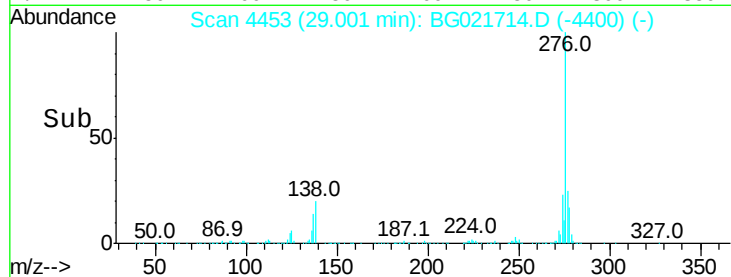
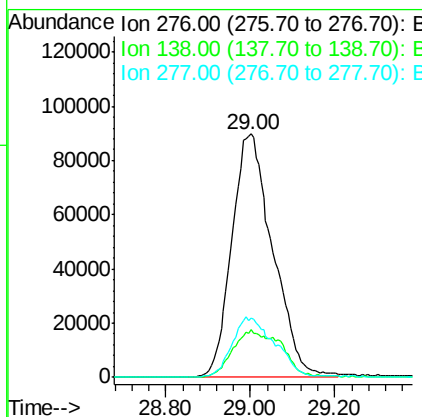
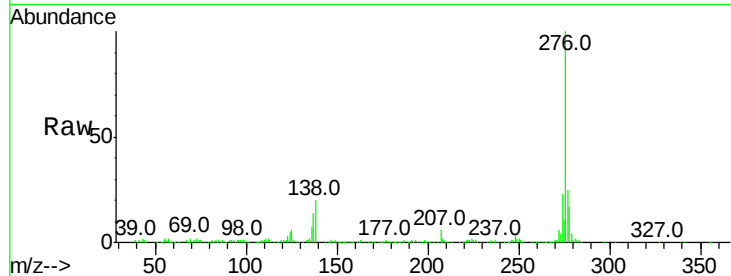
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.14 ng
 RT: 29.00 min Scan# 4453
 Delta R.T. 0.01 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	14.0	21.0#
277	26.0	20.6	30.8

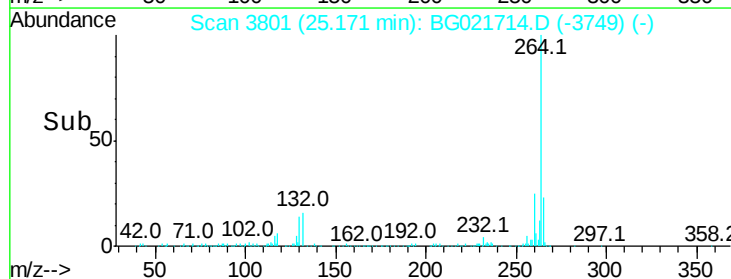
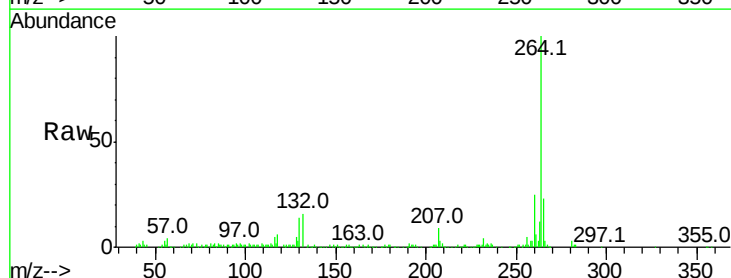
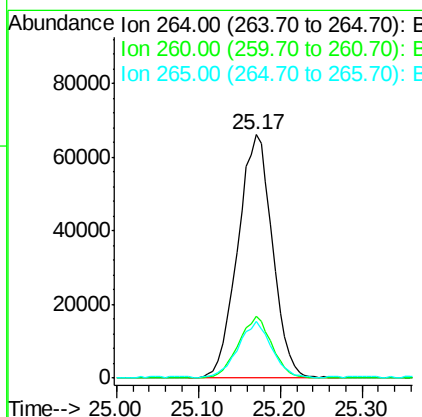
Manual Integrations
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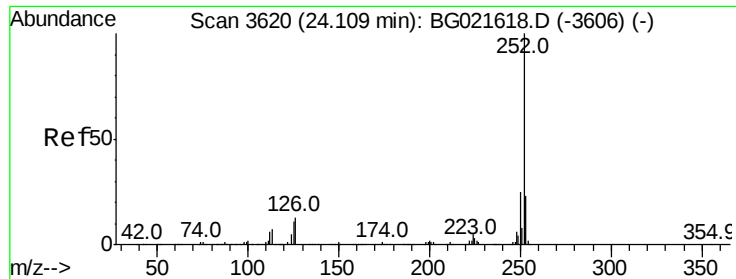
Sohil
 4/18/2016 7:21:36 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.00 min
 Lab File: BG021714.D
 Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	23.1	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 46.55 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

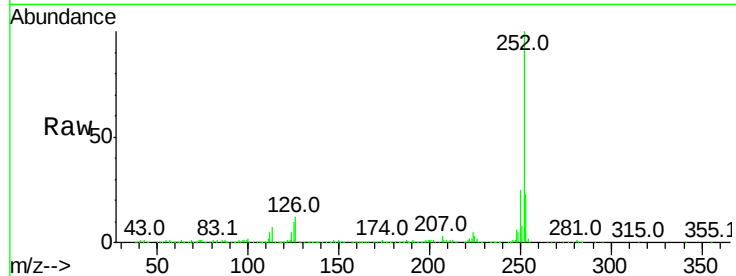
ClientSampleId :

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

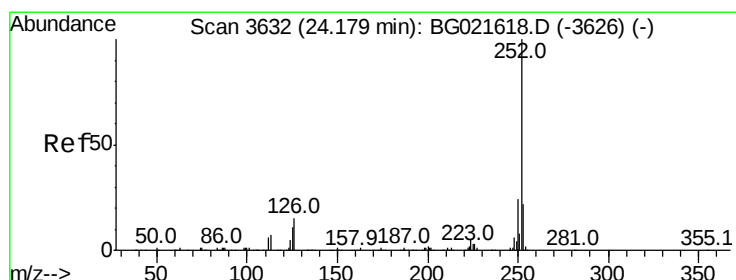
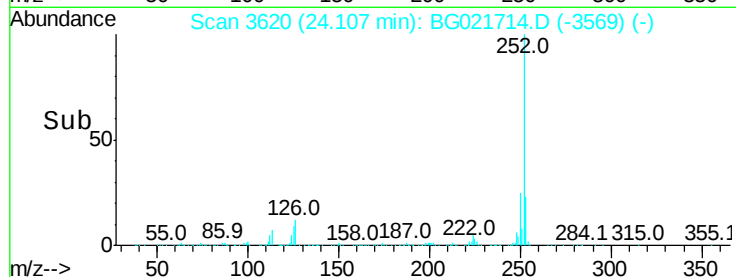
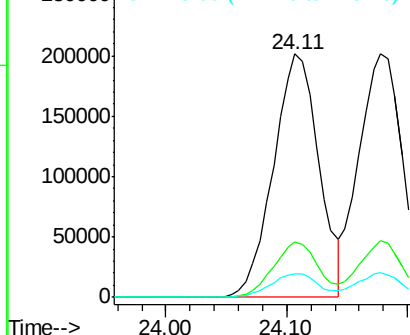
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.7	8.6	13.0

Manual Integrations
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4/18/2016 7:21:36 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.43 ng

RT: 24.18 min Scan# 3632

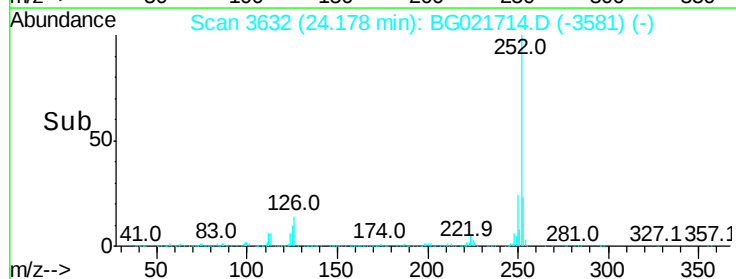
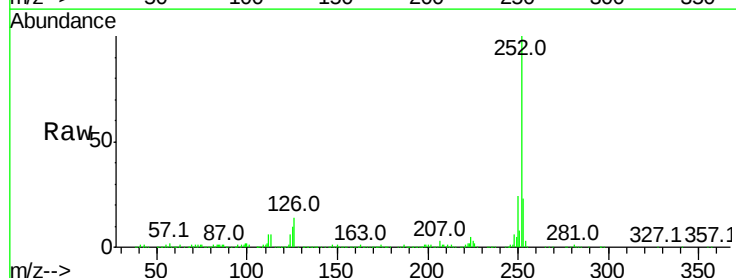
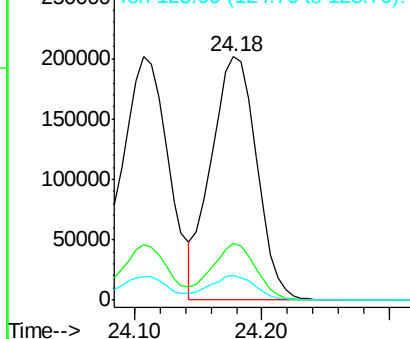
Delta R.T. -0.00 min

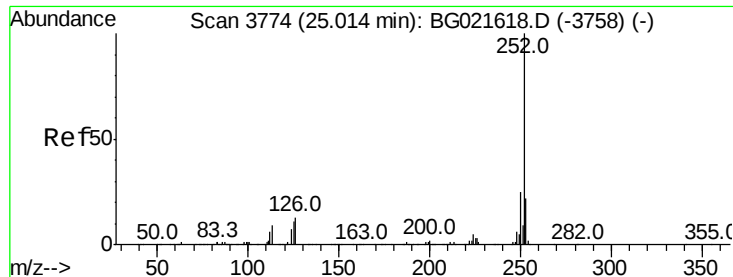
Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.4	8.3	12.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





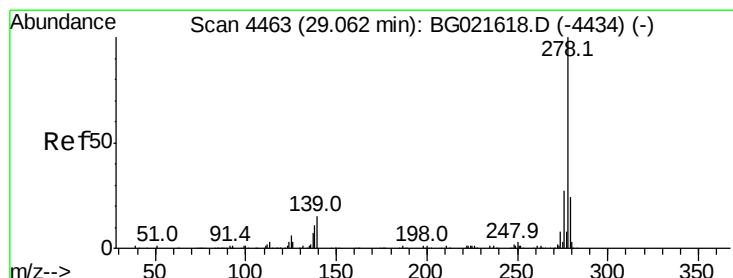
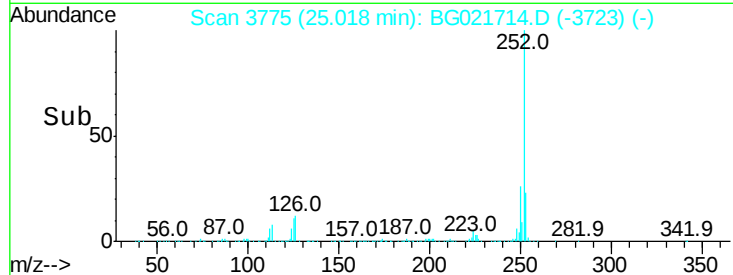
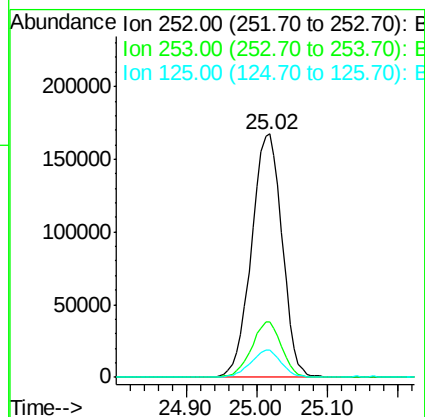
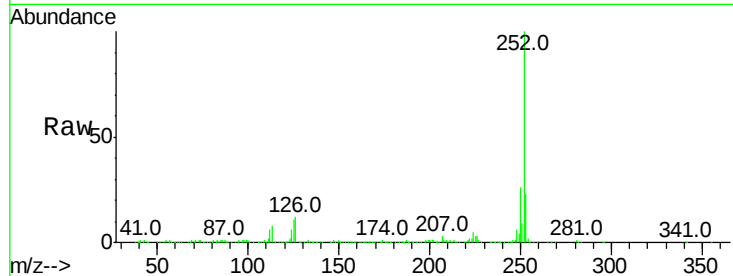
#89
Benzo(a)pyrene
Concen: 46.31 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	11.2	9.6	14.4

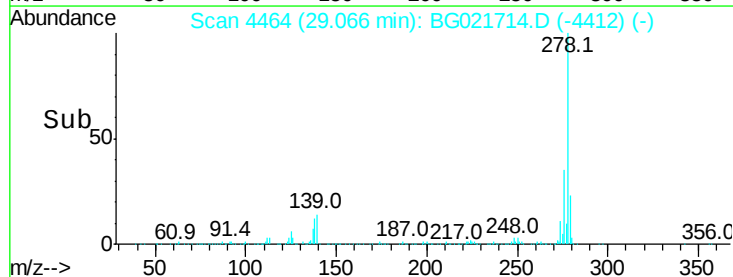
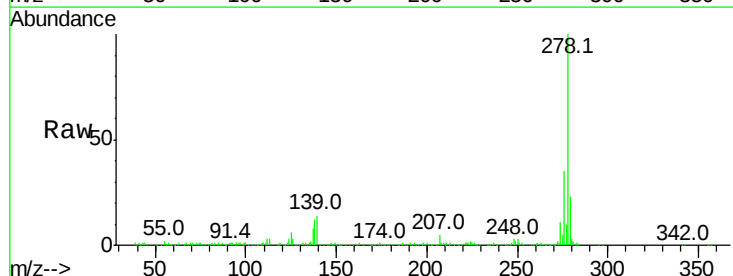
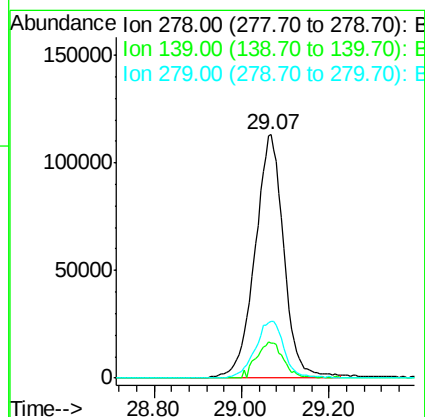
Manual Integrations
APPROVED

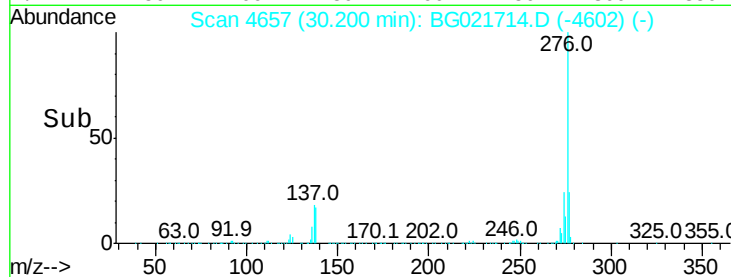
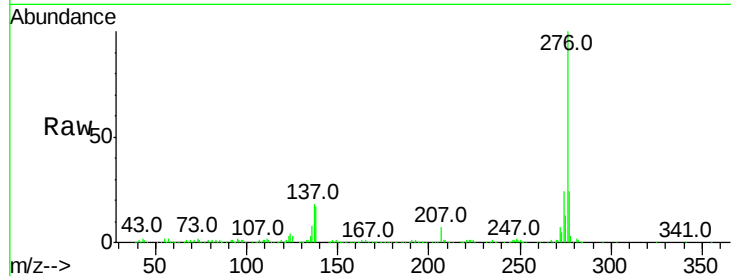
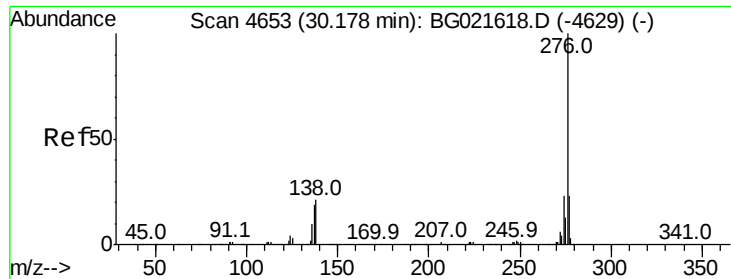
Sohil
4/18/2016 7:21:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.50 ng
RT: 29.07 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG021714.D
Acq: 16 Apr 2016 12:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.9	17.9
279	23.2	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 44.82 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.02 min

Lab File: BG021714.D

Acq: 16 Apr 2016 12:43

Instrument :

BNA_G

ClientSampleId :

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

Tot Ion:	276	Resp:	482844
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.2
138	17.4	17.4	26.0

Manual Integrations
APPROVED

Sohil
4/18/2016 7:21:36 PM

