

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017034.D
 Acq On : 10 May 2015 21:51
 Operator : TP/IZ
 Sample : G2130-01MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Manual Integrations
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 5/12/2015 4:27:20 PM

Quant Time: May 11 05:48:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72938	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	334100	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	231537	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	530828	20.00	ng	0.00
75) Chrysene-d12	21.35	240	538493	20.00	ng	0.00
86) Perylene-d12	23.64	264	513307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	478401	114.21	ng	0.00
7) Phenol-d6	6.97	99	642507	107.36	ng	0.00
23) Nitrobenzene-d5	8.95	82	457761	66.93	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	291503	125.41	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	947867	61.78	ng	0.00
78) Terphenyl-d14	19.80	244	1565564	68.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	40891	23.29	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	92758	28.63	ng	94
8) 2-Chlorophenol	7.36	128	182965	37.70	ng	94
9) Benzaldehyde	6.93	77	19329	3.87	ng	90
10) Phenol	7.00	94	224981	35.06	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	166903	33.64	ng	95
12) 1,3-Dichlorobenzene	7.68	146	168567	31.50	ng	95
13) 1,4-Dichlorobenzene	7.83	146	174799	32.25	ng	98
14) 1,2-Dichlorobenzene	8.14	146	167460	32.19	ng	96
15) Benzyl Alcohol	8.03	79	174216	31.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	295385	32.16	ng	98
17) 2-Methylphenol	8.24	107	165212	36.56	ng	96
18) Hexachloroethane	8.87	117	70068	31.45	ng	92
19) n-Nitroso-di-n-propylamine	8.60	70	162804	31.02	ng	94
20) 3+4-Methylphenols	8.57	107	229865	36.91	ng	93
22) Acetophenone	8.61	105	270767	34.03	ng	99
24) Nitrobenzene	8.99	77	237572	34.40	ng	97
25) Isophorone	9.51	82	423536	30.67	ng	99
26) 2-Nitrophenol	9.69	139	103423	36.78	ng	95
27) 2,4-Dimethylphenol	9.76	122	187029	36.75	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	226576	32.51	ng	98
29) 2,4-Dichlorophenol	10.24	162	183219	38.11	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	169205	33.19	ng	98
31) Naphthalene	10.63	128	547550	32.95	ng	98
32) Benzoic acid	9.92	122	121781	41.56	ng	88
34) Hexachlorobutadiene	10.92	225	101645	31.85	ng	95
35) Caprolactam	11.51	113	56986m	22.82	ng	
36) 4-Chloro-3-methylphenol	11.89	107	237735	38.62	ng	99
37) 2-Methylnaphthalene	12.24	142	435344	34.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	198053	31.64	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	231048	57.16	ng	99
42) 2,4,6-Trichlorophenol	12.86	196	151633	34.19	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	167664	35.61	ng	94
45) 1,1'-Biphenyl	13.26	154	548386	33.08	ng	98

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 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMMSD

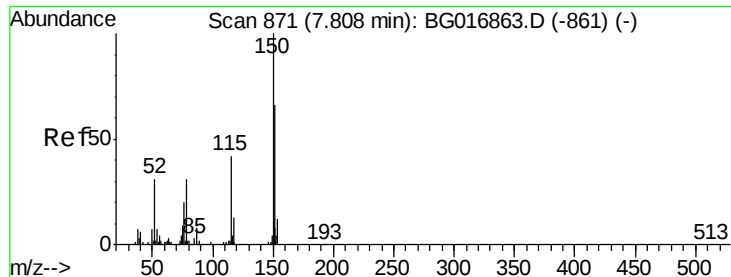
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.30	162	432248	32.92	ng	96
47) 2-Nitroaniline	13.51	65	172364	37.71	ng	98
48) Acenaphthylene	14.15	152	717458	31.38	ng	99
49) Dimethylphthalate	13.89	163	572182	33.09	ng	98
50) 2,6-Dinitrotoluene	14.01	165	137395	38.28	ng	# 88
51) Acenaphthene	14.49	154	435576	32.01	ng	98
52) 3-Nitroaniline	14.34	138	10991	2.69	ng	95
53) 2,4-Dinitrophenol	14.54	184	180577	109.98	ng	# 81
54) Dibenzofuran	14.83	168	679152	35.15	ng	97
55) 4-Nitrophenol	14.68	139	262360	75.76	ng	95
56) 2,4-Dinitrotoluene	14.79	165	198753	43.28	ng	99
57) Fluorene	15.48	166	586302	34.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	152625	37.57	ng	# 77
59) Diethylphthalate	15.25	149	683053	37.43	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	292820	34.07	ng	98
61) 4-Nitroaniline	15.50	138	97885	20.67	ng	99
62) Azobenzene	15.76	77	671531	35.53	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	118839	45.15	ng	93
65) n-Nitrosodiphenylamine	15.69	169	419507	25.89	ng	97
66) 4-Bromophenyl-phenylether	16.36	248	180915	33.96	ng	97
67) Hexachlorobenzene	16.47	284	189579	33.74	ng	95
68) Atrazine	16.64	200	112397	19.27	ng	94
69) Pentachlorophenol	16.83	266	271055	74.31	ng	98
70) Phenanthrene	17.21	178	902414	33.03	ng	98
71) Anthracene	17.30	178	923222	33.50	ng	100
72) Carbazole	17.58	167	857206	32.72	ng	100
73) Di-n-butylphthalate	18.14	149	1156246	34.04	ng	99
74) Fluoranthene	19.23	202	1057458	33.37	ng	98
77) Pyrene	19.59	202	1074517	33.81	ng	98
79) Butylbenzylphthalate	20.49	149	520031	34.43	ng	96
80) Benzo(a)anthracene	21.33	228	1007350	34.87	ng	99
82) Chrysene	21.39	228	951046	35.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	716658	34.68	ng	97
84) Di-n-octyl phthalate	22.15	149	1223276	35.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1140366	35.37	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1033294	36.14	ng	97
88) Benzo(k)fluoranthene	23.00	252	981918	35.69	ng	98
89) Benzo(a)pyrene	23.55	252	966573	36.25	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	987720	36.26	ng	98
91) Benzo(g,h,i)perylene	26.73	276	925591	35.69	ng	99

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



#1

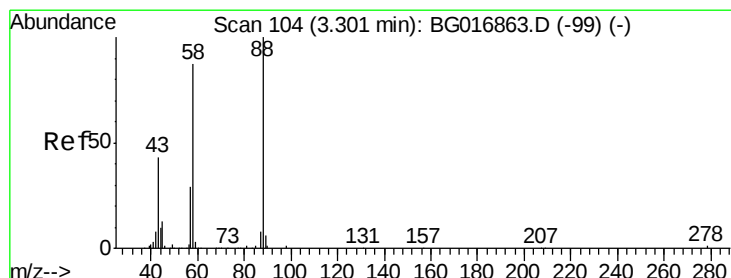
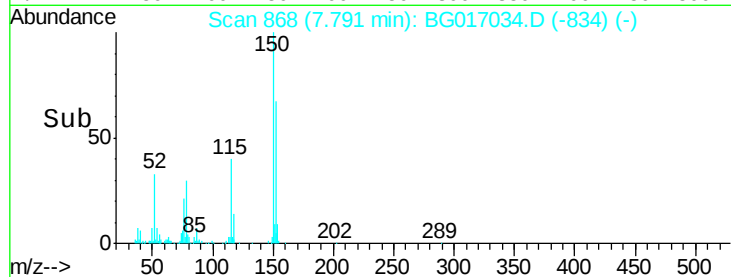
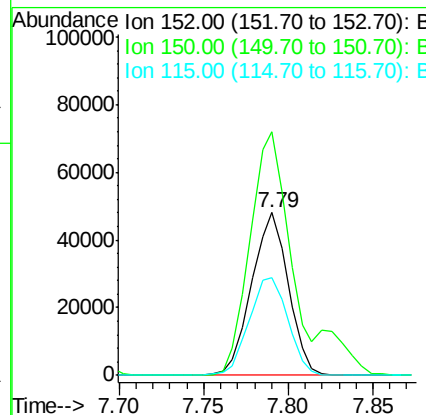
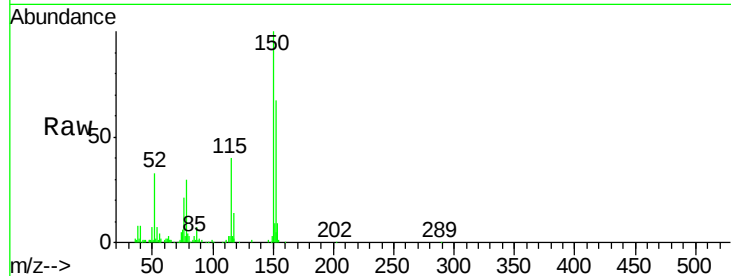
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.6	121.0	181.4
115	60.0	50.5	75.7

Manual Integrations
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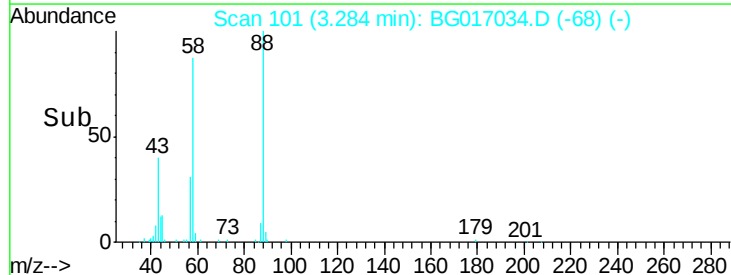
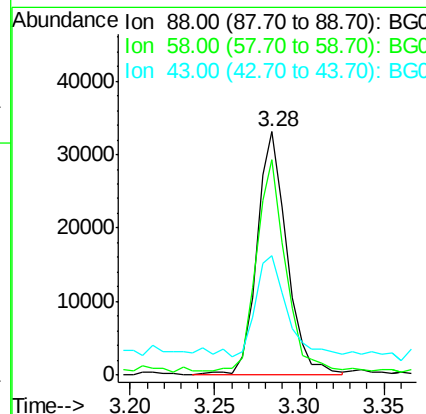
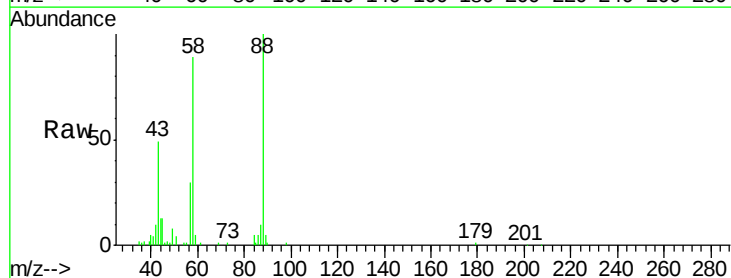
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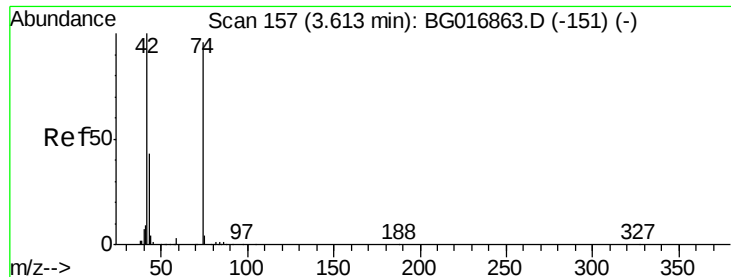


#2

1,4-Dioxane
Concen: 23.29 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	0.1	0.1#
43	44.1	1.3	1.9#





#4

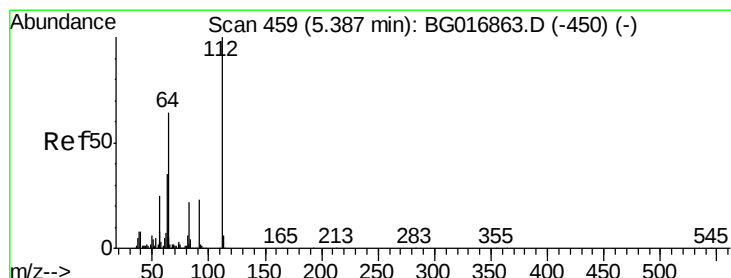
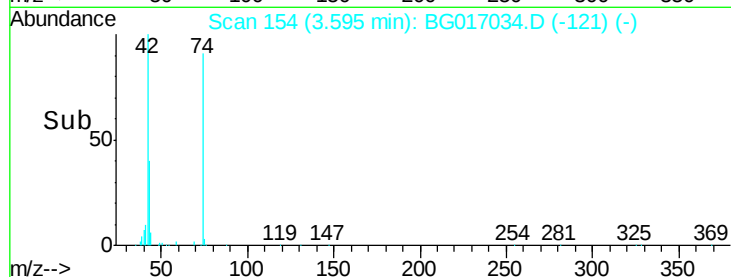
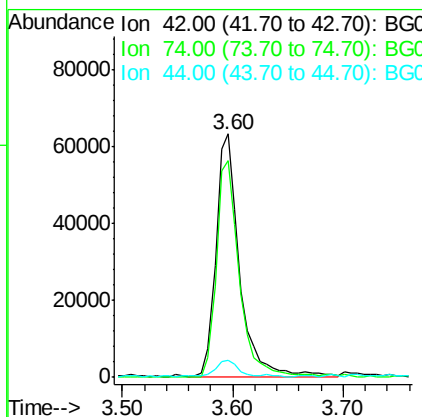
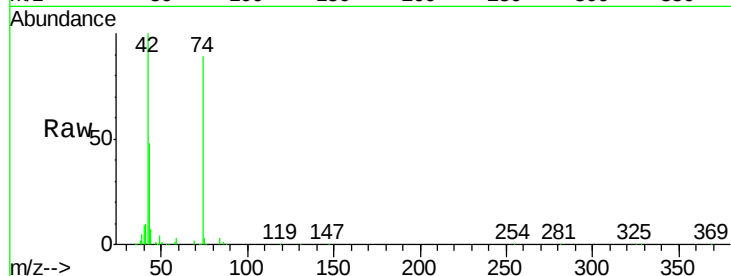
n-Nitrosodimethylamine
 Concen: 28.63 ng
 RT: 3.60 min Scan# 154
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.9	76.2	114.2
44	6.8	4.9	7.3

Manual Integrations
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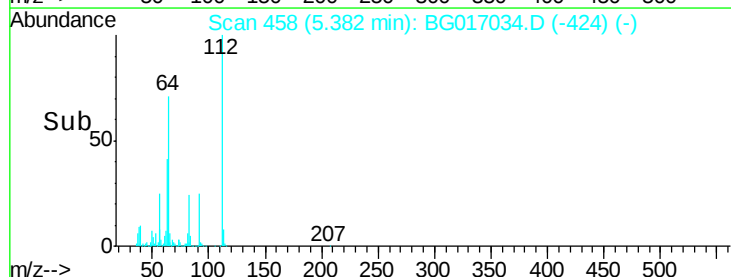
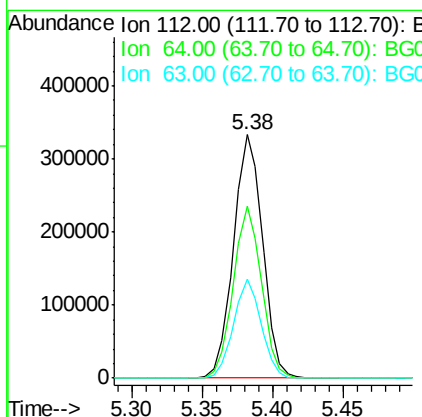
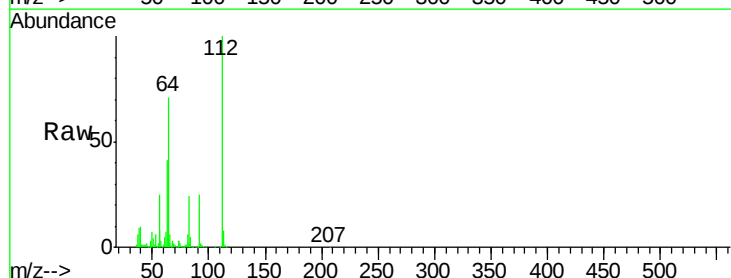
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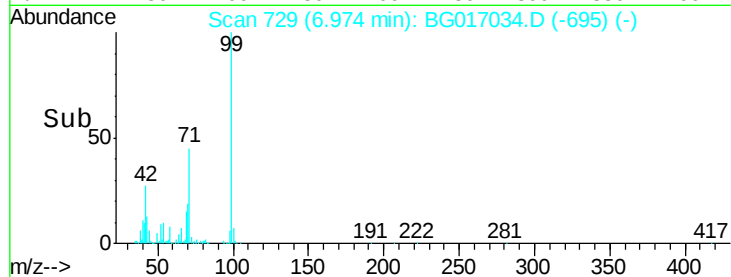
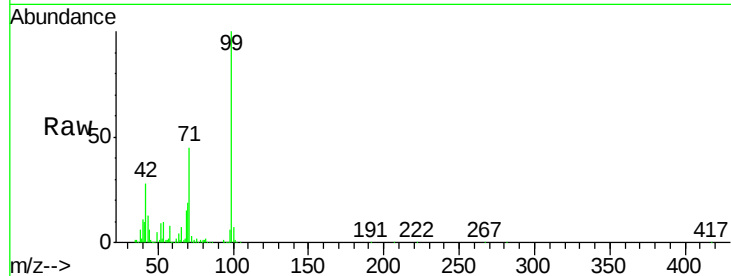
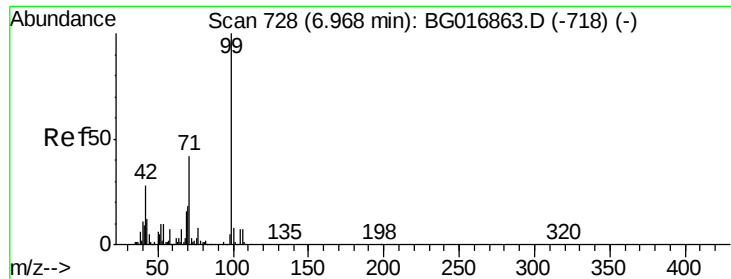


#5

2-Fluorophenol
 Concen: 114.21 ng
 RT: 5.38 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	51.4	77.2
63	40.8	28.1	42.1





#7

Phenol-d6

Concen: 107.36 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		642507		
42	27.5	22.1	33.1		
71	45.1	33.4	50.0		

Instrument :

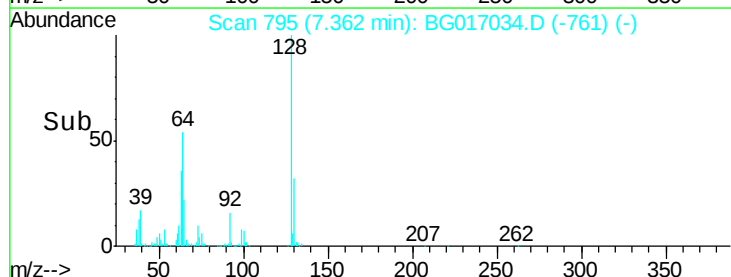
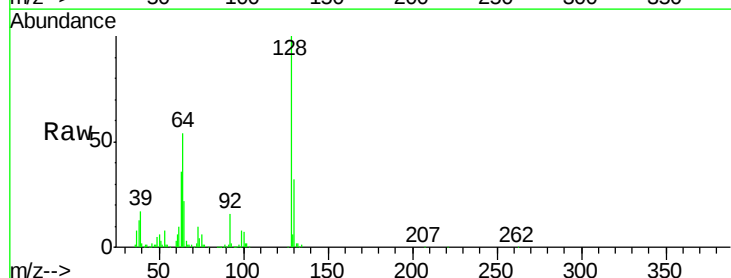
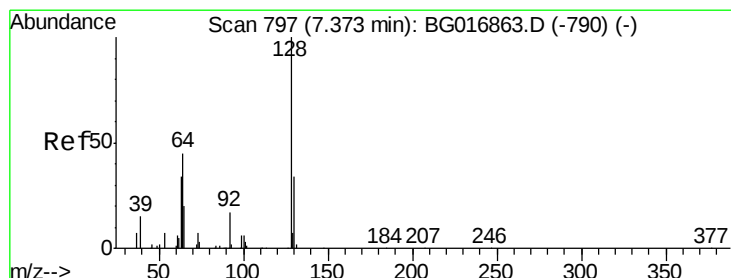
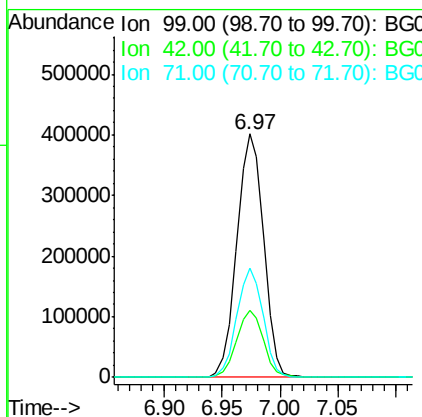
BNA_G

ClientSampleId :

MW-F38-WCMSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.70 ng

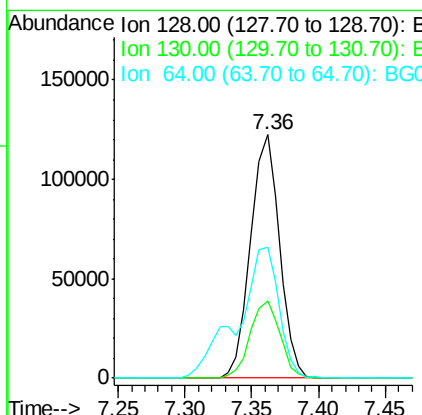
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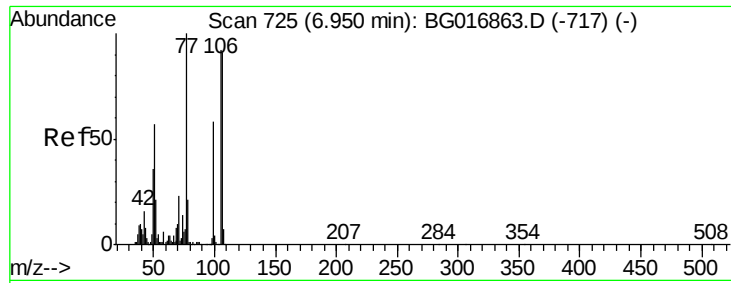
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182965		
130	31.9	14.4	54.4		
64	53.7	38.4	78.4		





#9

Benzaldehyde

Concen: 3.87 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

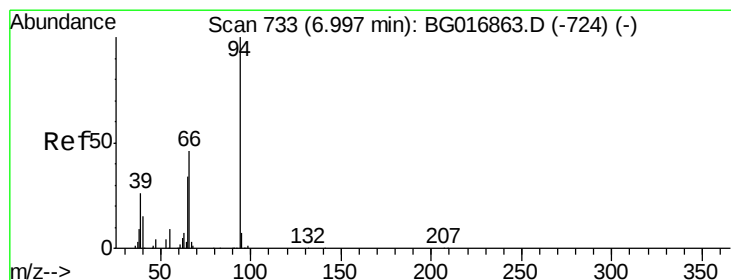
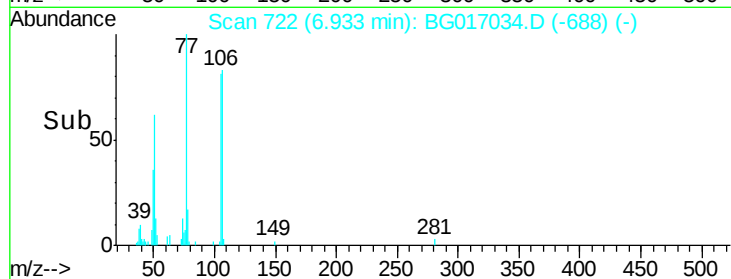
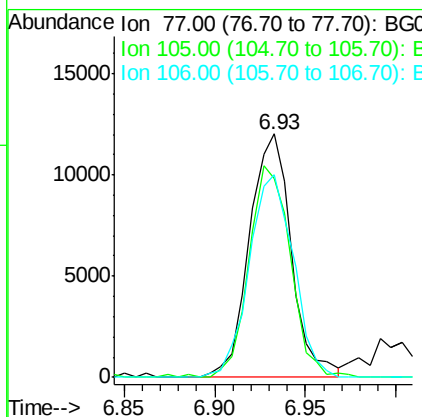
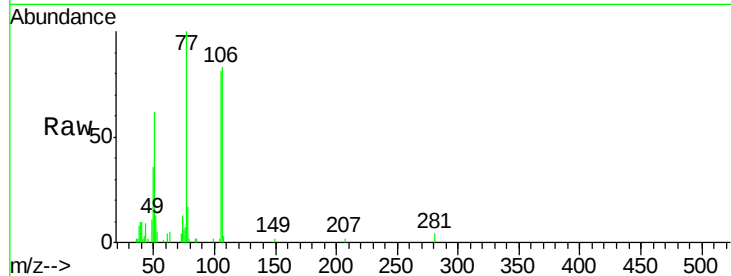
MW-F38-WCMSD

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Tgt Ion:	77	Resp:	19329
Ion	Ratio	Lower	Upper
77	100		
105	81.4	71.6	111.6
106	83.1	71.5	111.5



#10

Phenol

Concen: 35.06 ng

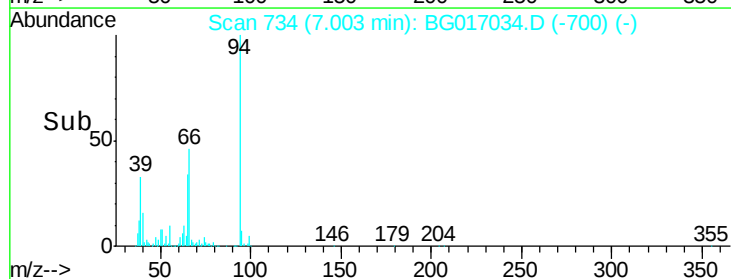
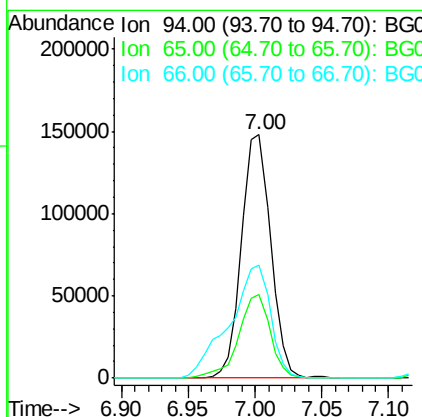
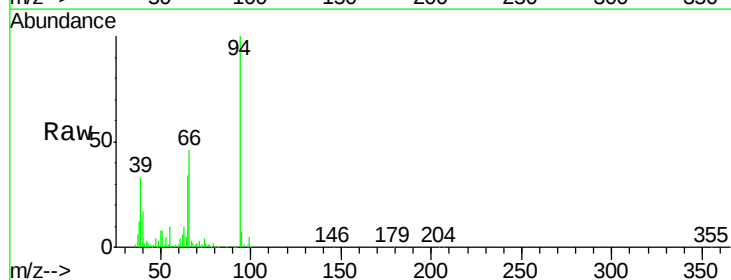
RT: 7.00 min Scan# 734

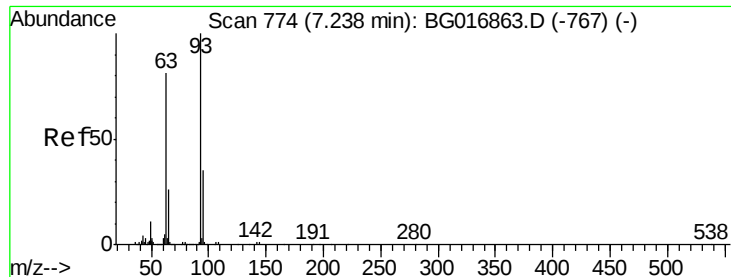
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	94	Resp:	224981
Ion	Ratio	Lower	Upper
94	100		
65	34.3	14.3	54.3
66	46.3	26.9	66.9





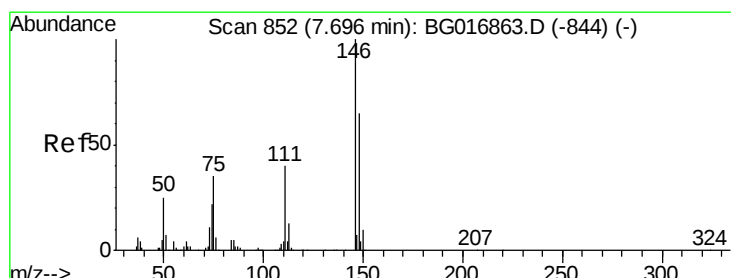
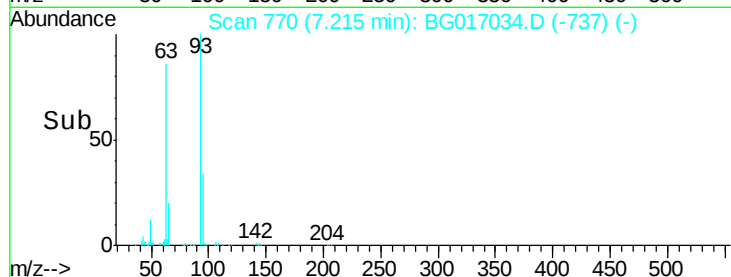
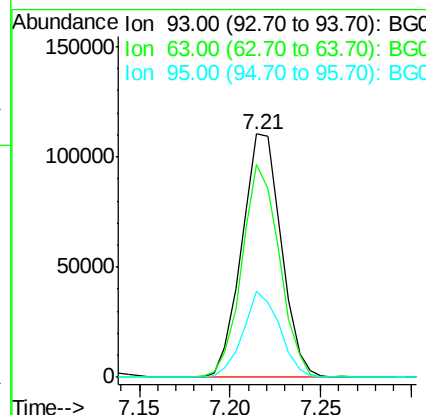
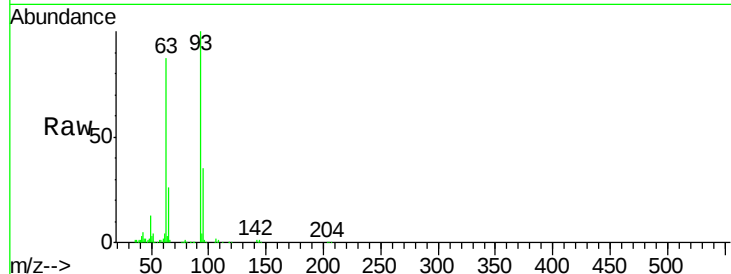
#11
bis(2-Chloroethyl)ether
Concen: 33.64 ng
RT: 7.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166903		
63	87.4	61.2	101.2	
95	35.3	15.0	55.0	

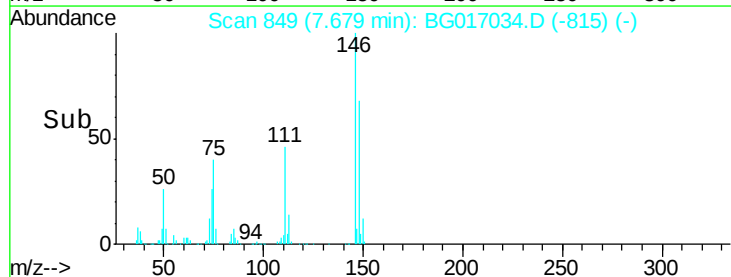
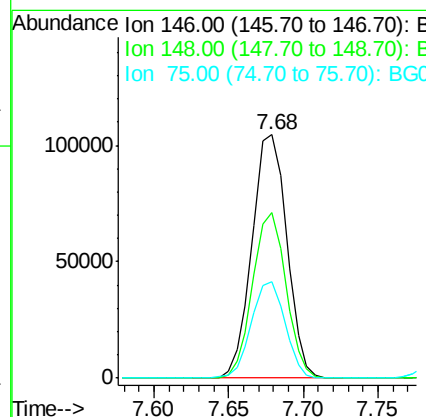
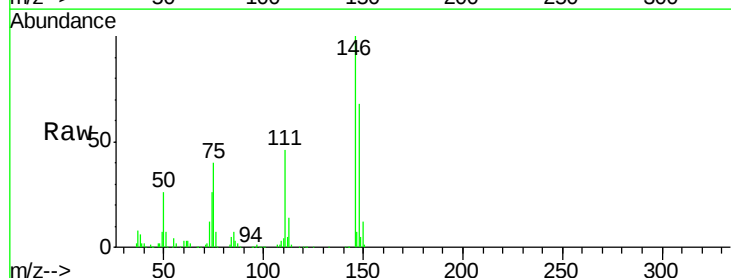
Manual Integrations
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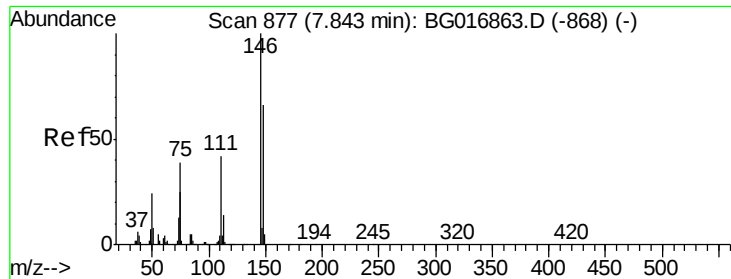
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#12
1,3-Dichlorobenzene
Concen: 31.50 ng
RT: 7.68 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	168567		
148	67.7	51.9	77.9	
75	39.7	28.2	42.2	





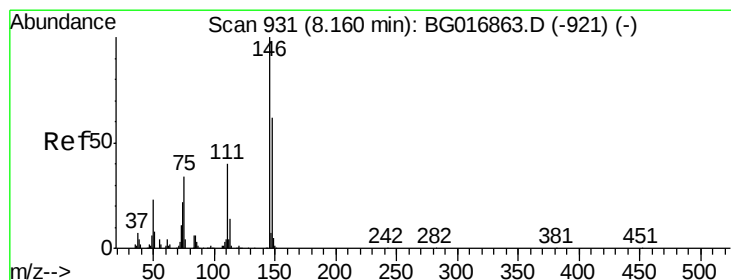
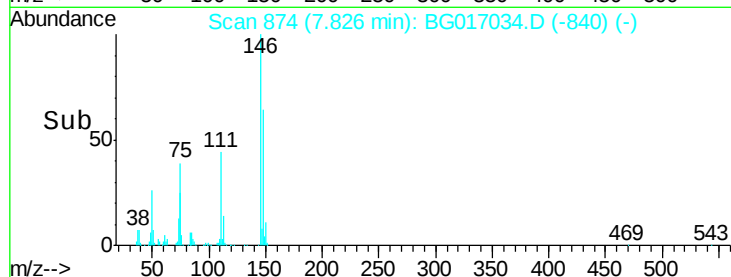
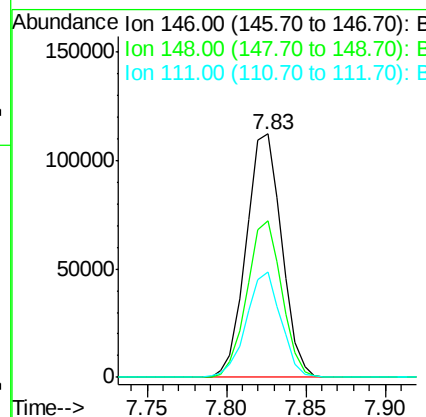
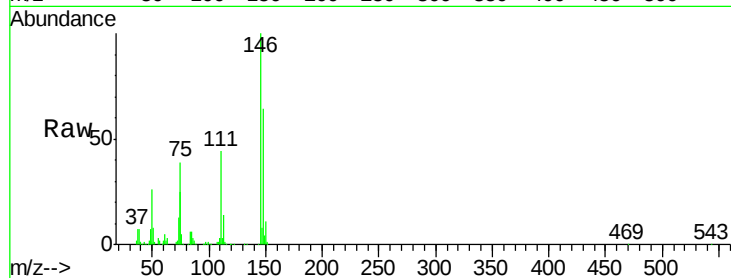
#13
 1,4-Dichlorobenzene
 Concen: 32.25 ng
 RT: 7.83 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
111	43.5	33.9	50.9

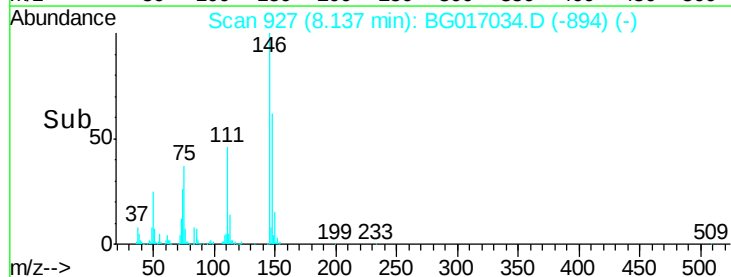
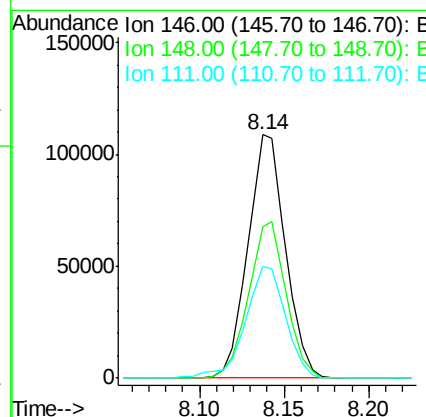
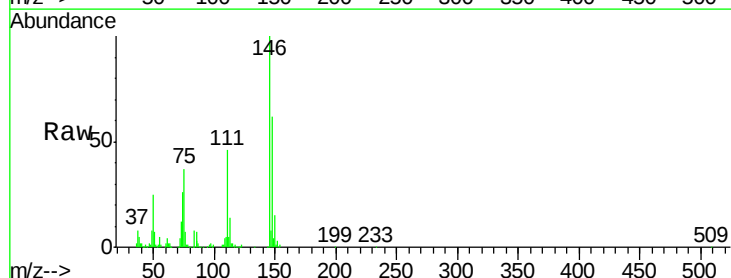
Manual Integrations
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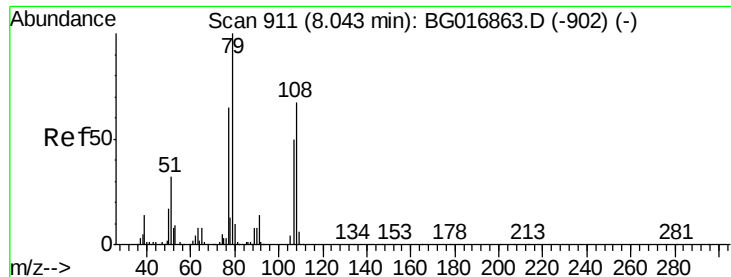
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#14
 1,2-Dichlorobenzene
 Concen: 32.19 ng
 RT: 8.14 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.9	74.9
111	45.8	32.1	48.1





#15

Benzyl Alcohol

Concen: 31.87 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

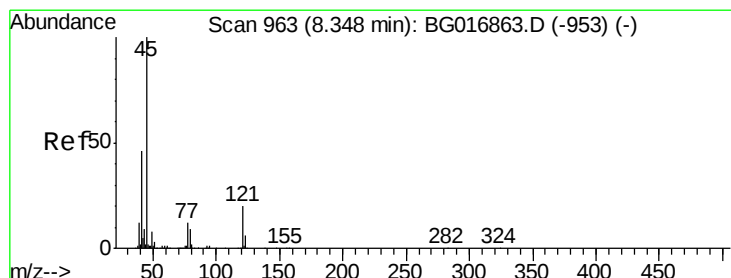
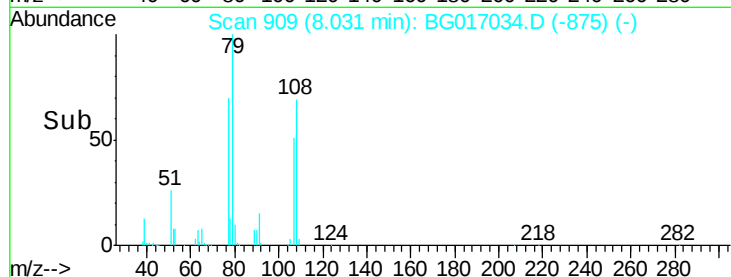
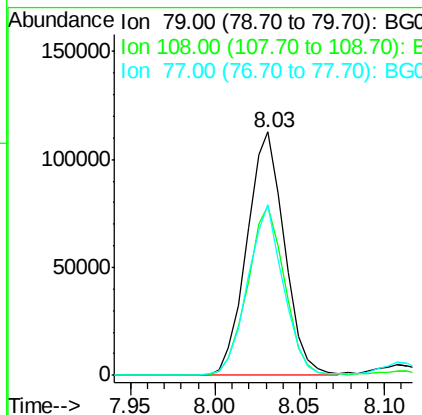
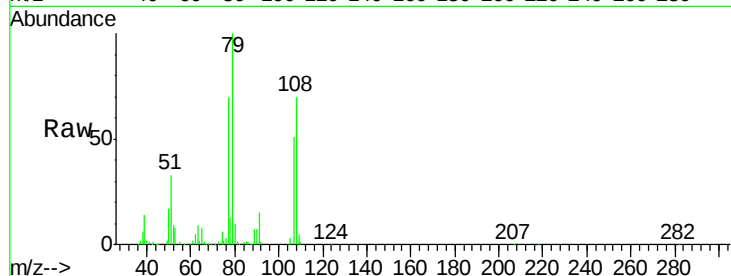
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	79	Resp:	174216
Ion Ratio	Lower	Upper	
79	100		
108	69.7	53.4	80.2
77	70.0	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.16 ng

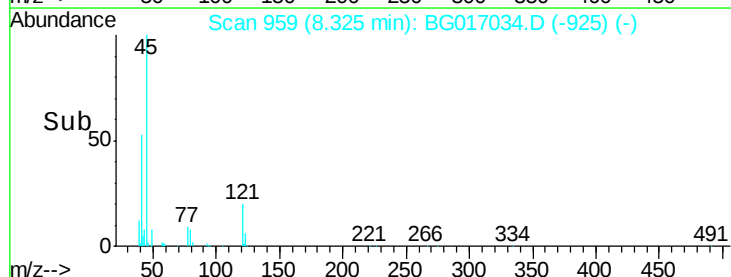
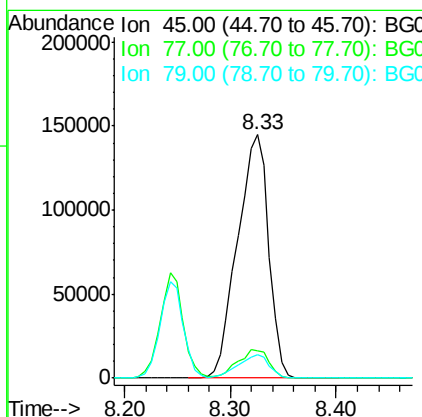
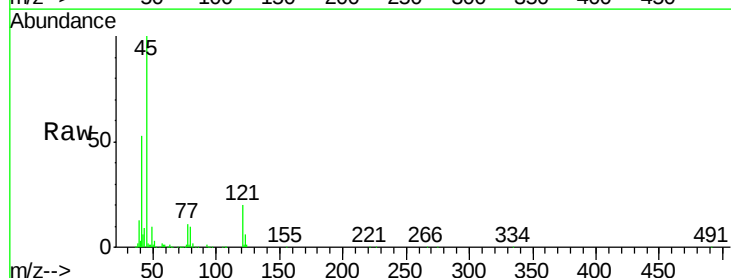
RT: 8.33 min Scan# 959

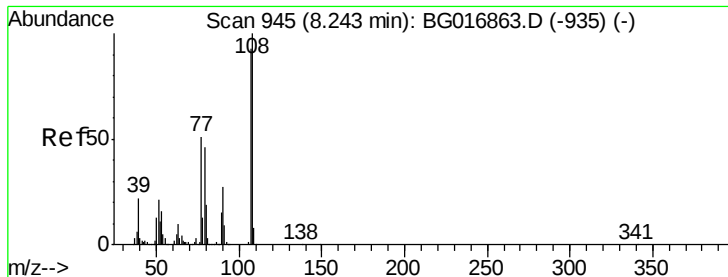
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	45	Resp:	295385
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.8
79	9.6	0.0	29.1





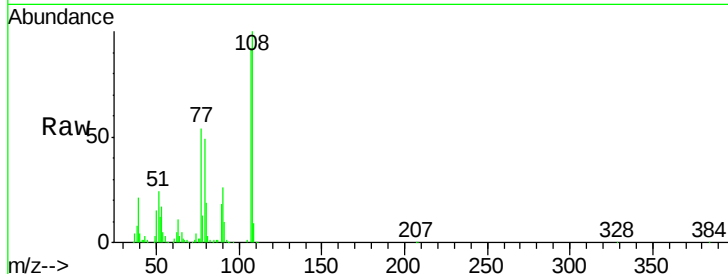
#17
2-Methylphenol
Concen: 36.56 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

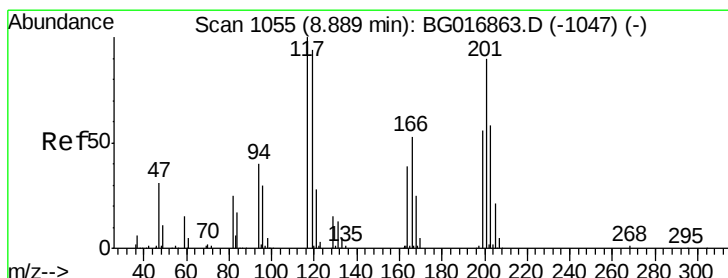
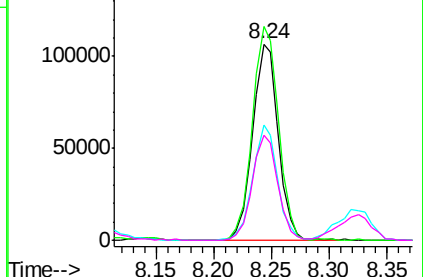
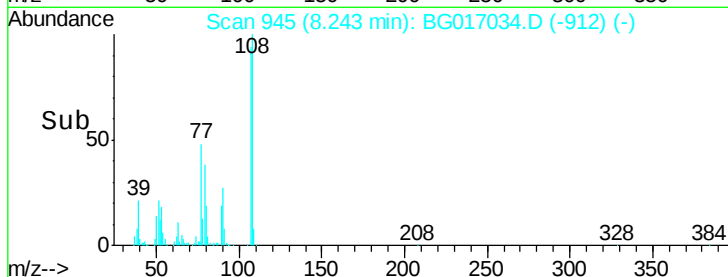
Tgt	Ion	Resp	Lower	Upper
107	100			
108	109.0	85.9	128.9	
77	59.0	43.8	65.6	
79	53.8	39.8	59.6	

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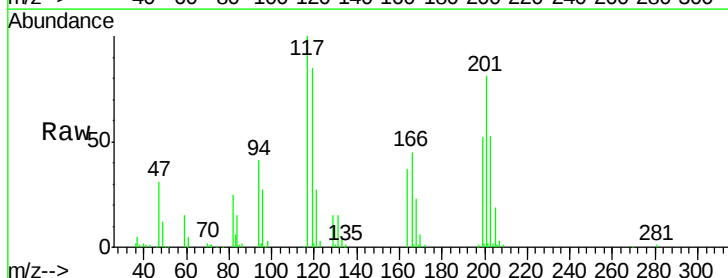


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

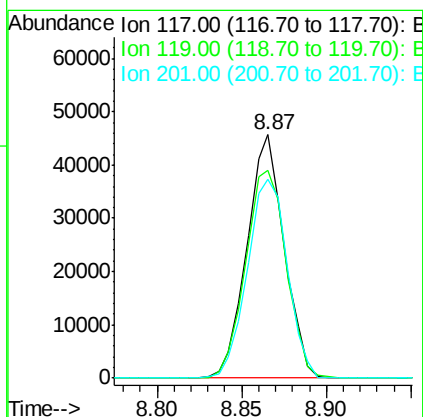
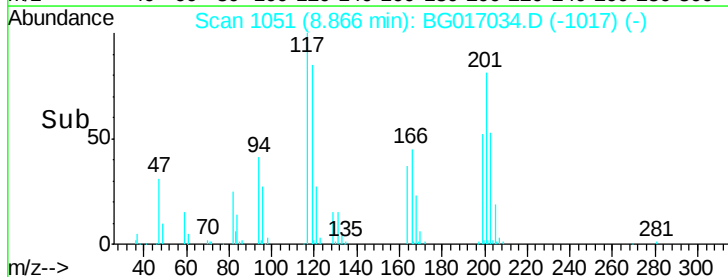


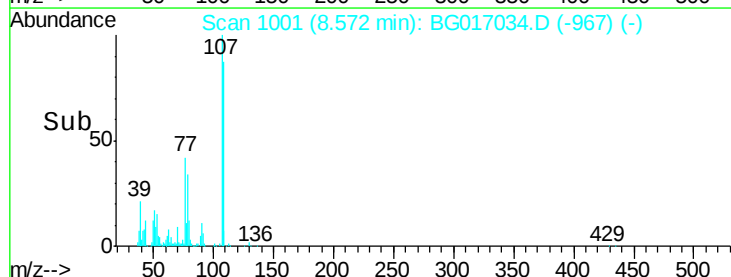
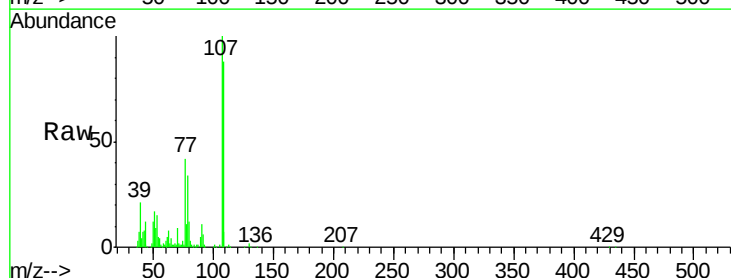
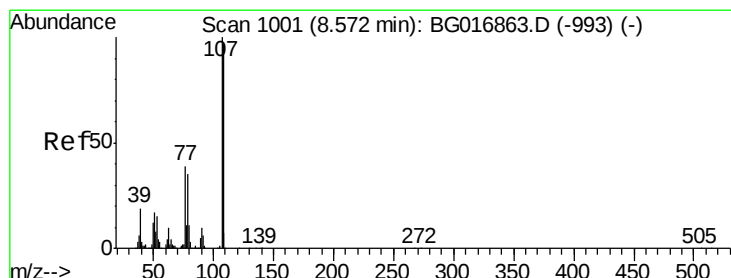
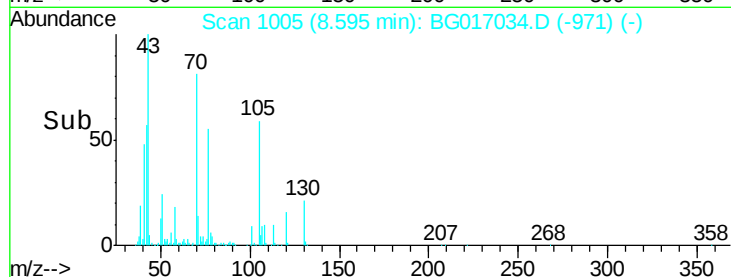
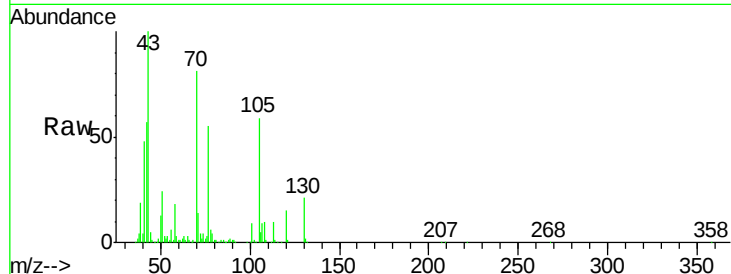
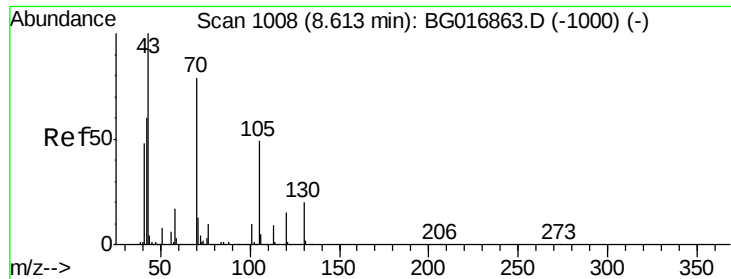
#18
Hexachloroethane
Concen: 31.45 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt	Ion	Resp	Lower	Upper
117	100			
119	85.4	74.8	112.2	
201	83.3	72.1	108.1	



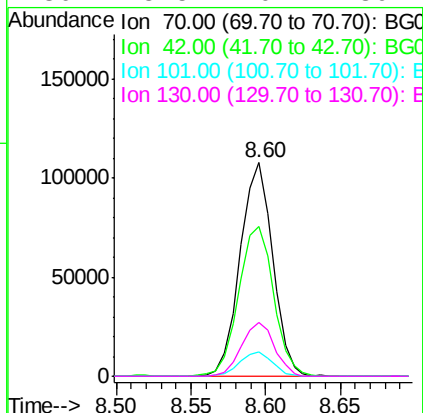
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 31.02 ng
RT: 8.60 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.1	61.5	92.3
101	11.5	9.8	14.6
130	25.5	20.2	30.4



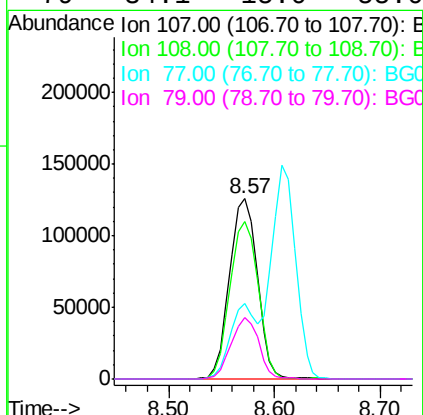
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

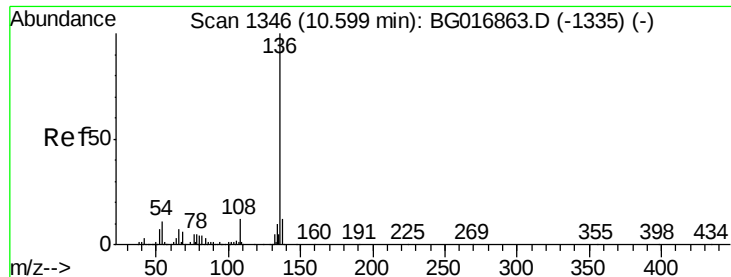
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	76.6	116.6
77	42.0	19.0	59.0
79	34.1	15.0	55.0





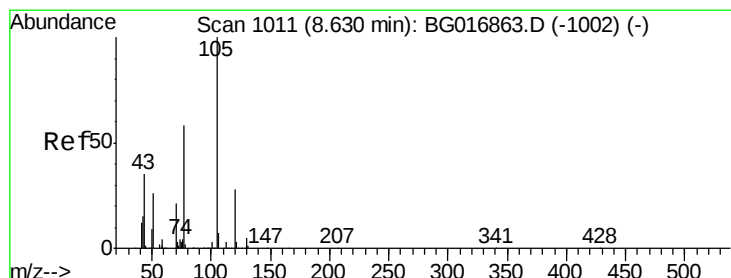
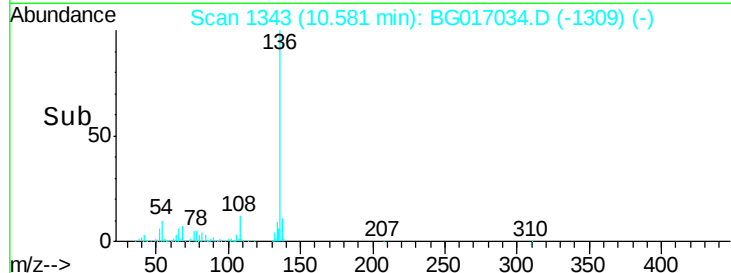
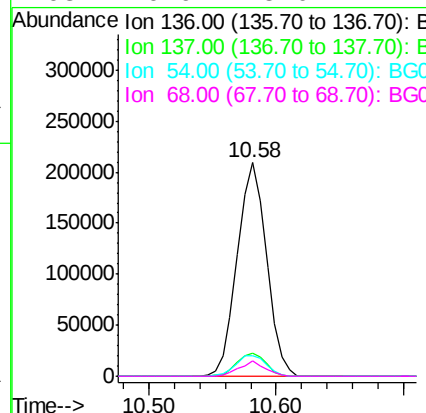
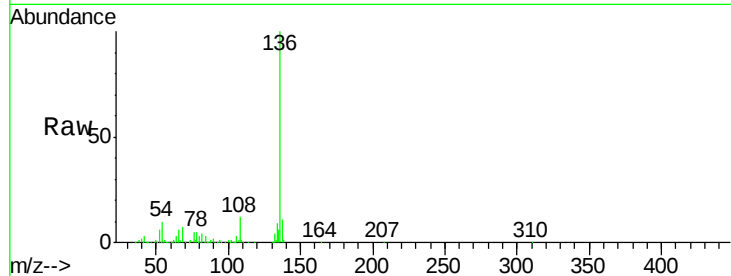
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	334100		
137	10.8	9.8	14.8	
54	9.7	8.7	13.1	
68	6.9	5.0	7.4	

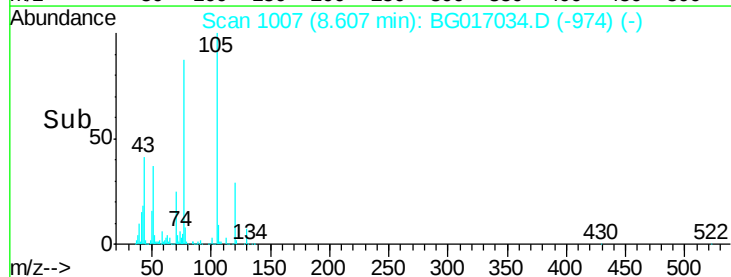
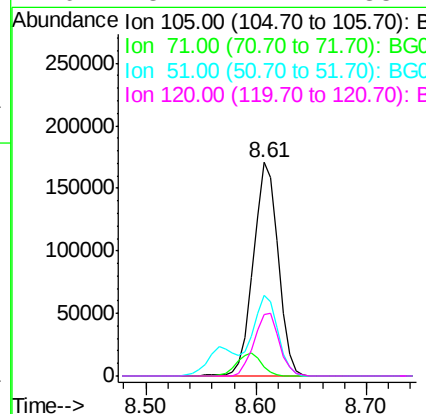
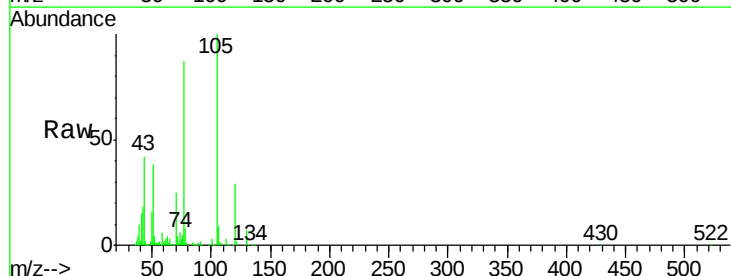
Manual Integrations
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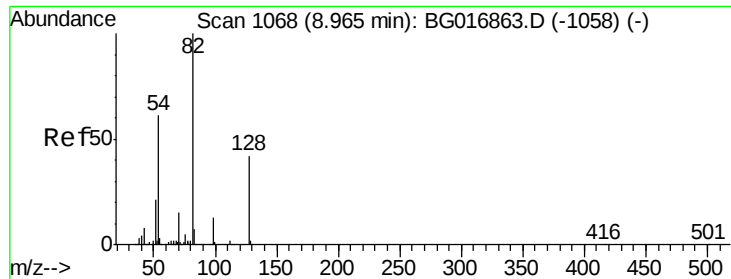
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#22
Acetophenone
Concen: 34.03 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270767		
71	4.0	2.8	4.2	
51	37.6	29.4	44.2	
120	28.7	22.2	33.4	





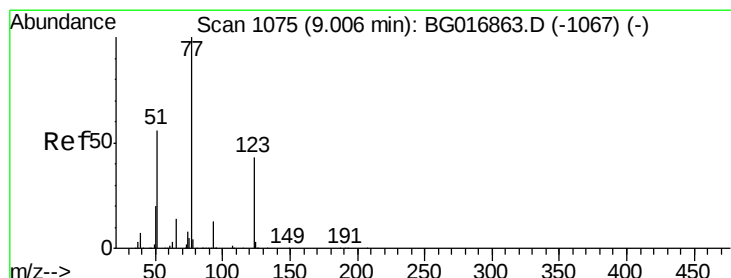
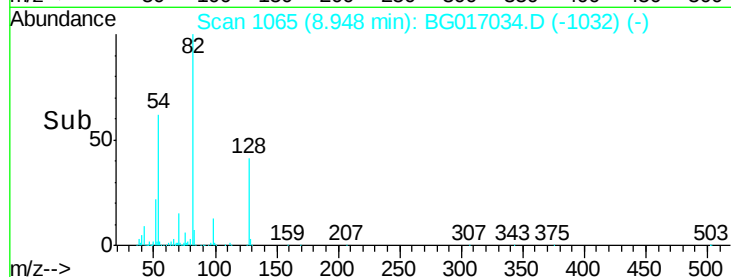
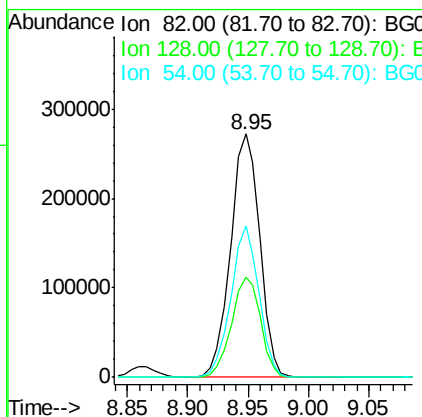
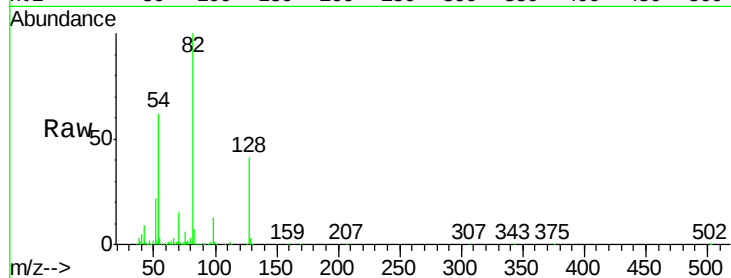
#23
 Nitrobenzene-d5
 Concen: 66.93 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	457761		
128	41.3	33.2	49.8	
54	62.3	48.6	72.8	

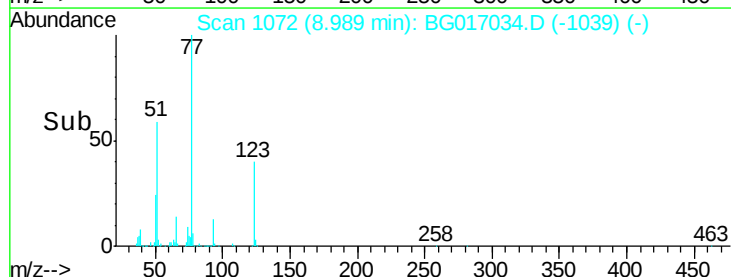
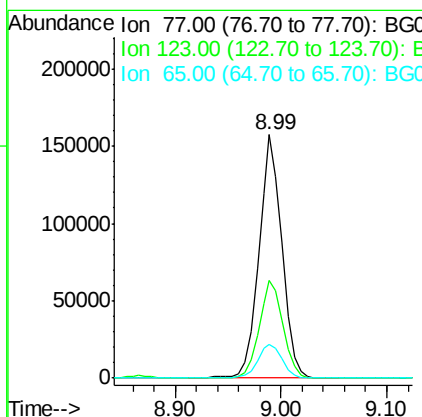
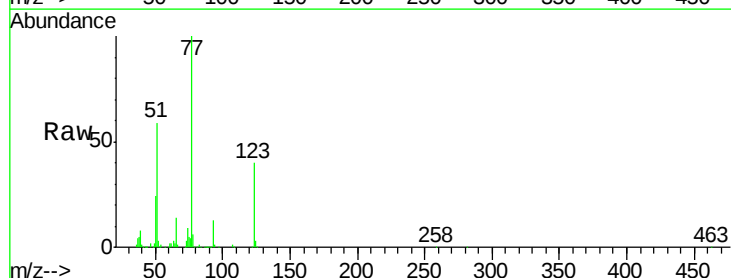
Manual Integrations
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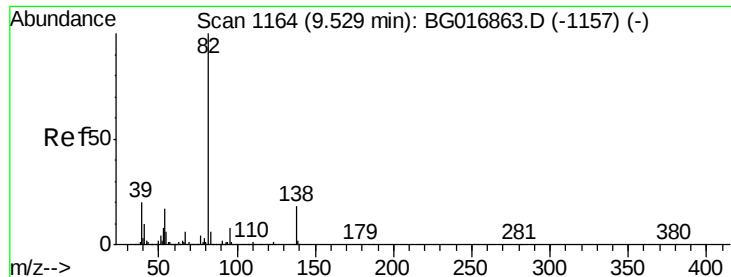
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#24
 Nitrobenzene
 Concen: 34.40 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	237572		
123	40.0	34.0	51.0	
65	13.7	11.2	16.8	





#25

Isophorone

Concen: 30.67 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

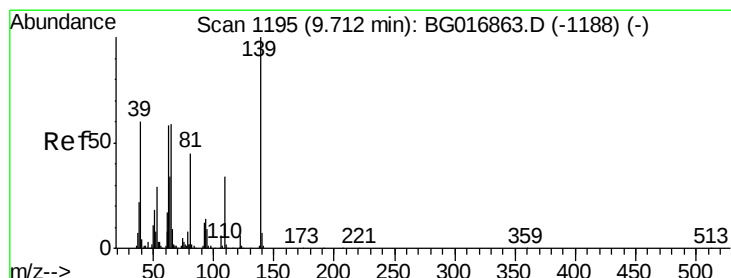
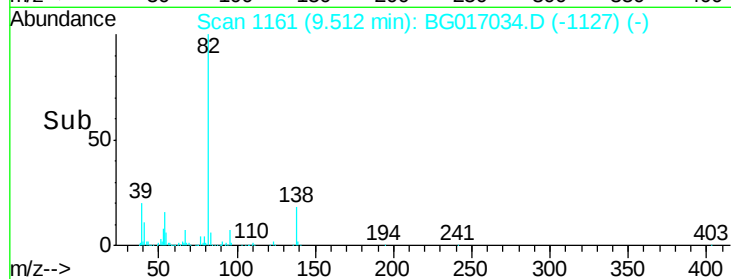
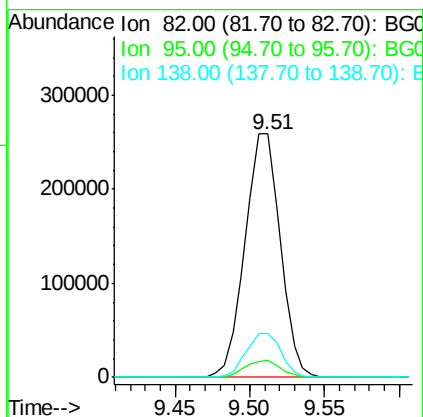
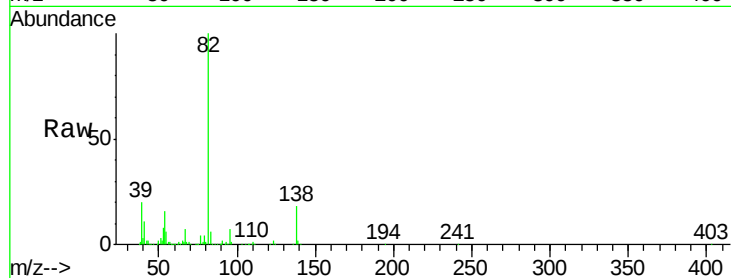
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	82	Resp:	423536
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.7	10.1
138	18.2	14.7	22.1

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#26

2-Nitrophenol

Concen: 36.78 ng

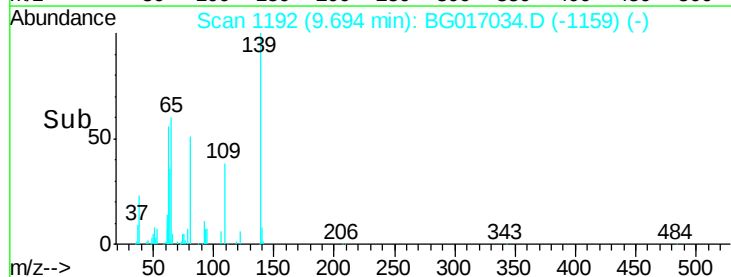
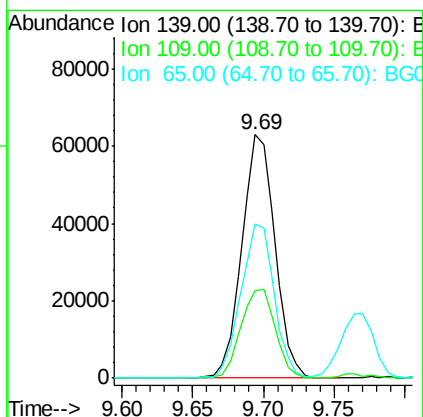
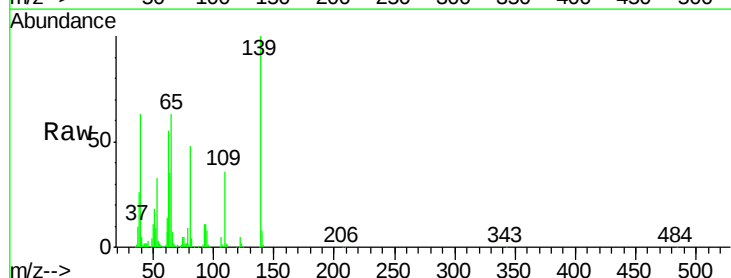
RT: 9.69 min Scan# 1192

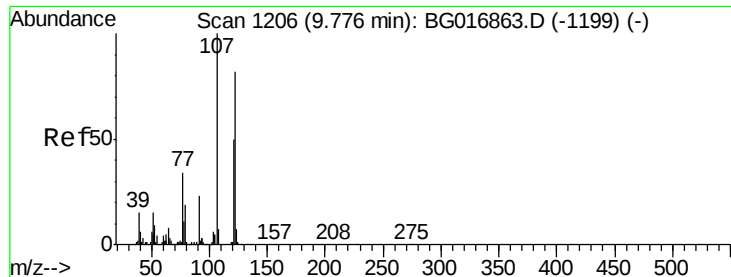
Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	139	Resp:	103423
Ion Ratio	Lower	Upper	
139	100		
109	36.2	27.4	41.2
65	63.4	47.1	70.7





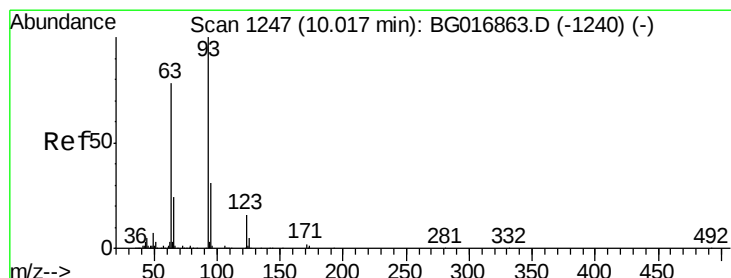
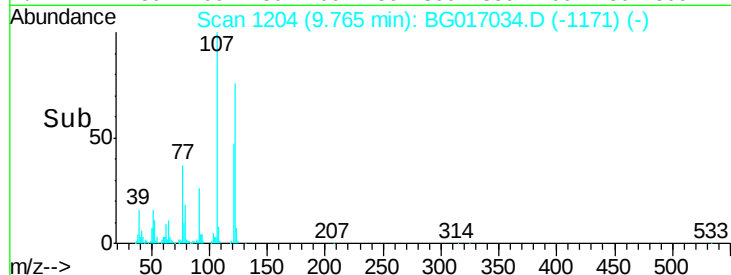
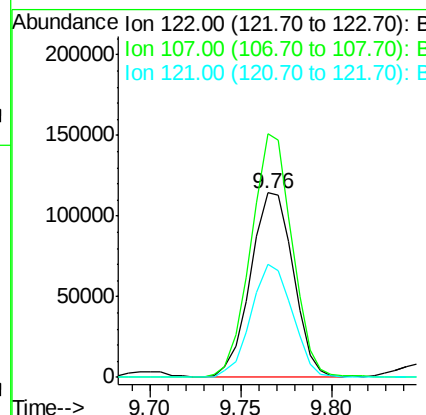
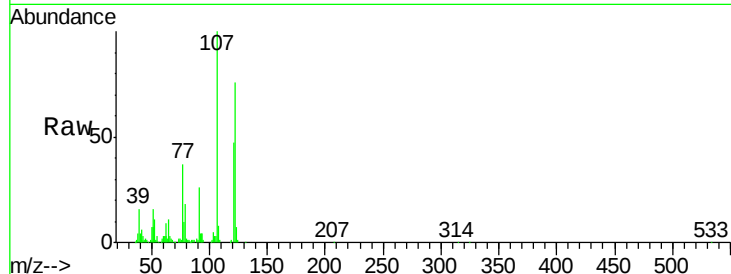
#27
 2,4-Dimethylphenol
 Concen: 36.75 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Manual Integrations
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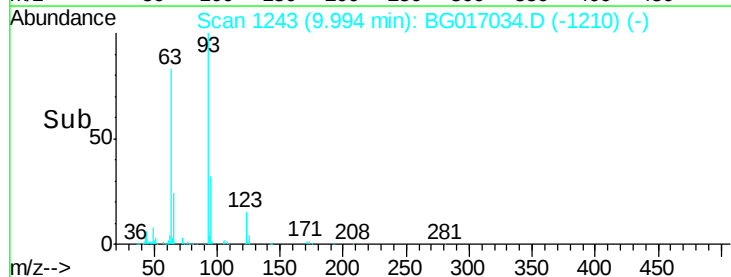
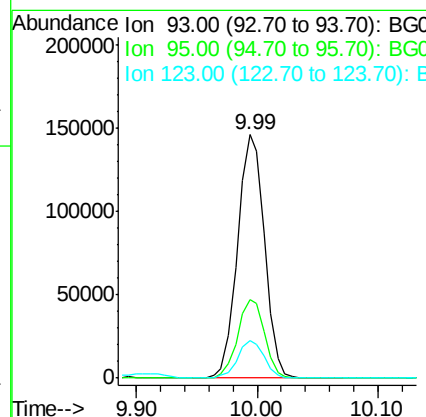
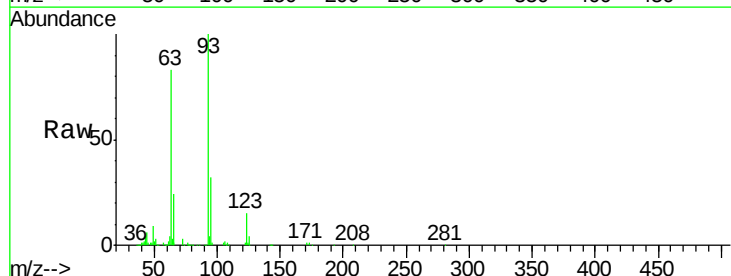
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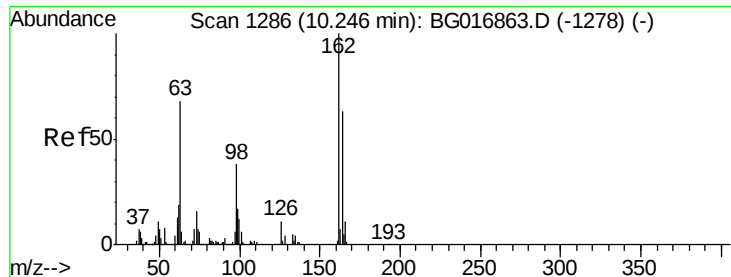
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	187029		
107	132.0	97.6	146.4	
121	61.5	48.4	72.6	



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.51 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226576		
95	32.1	24.8	37.2	
123	15.5	12.6	19.0	





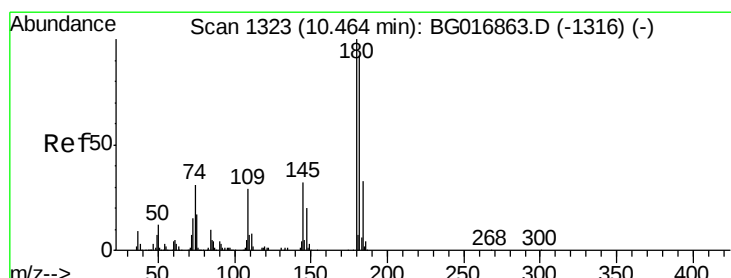
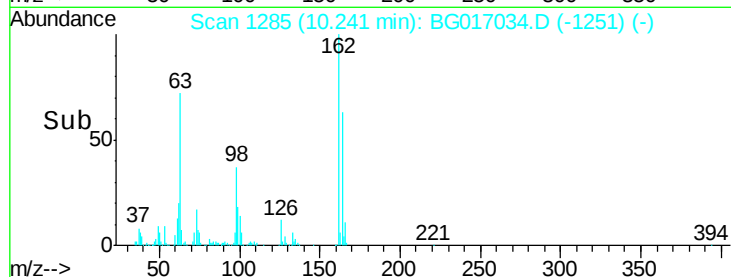
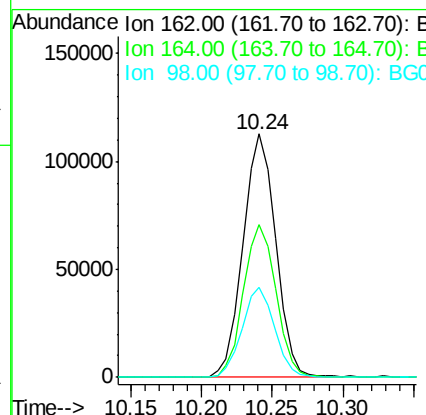
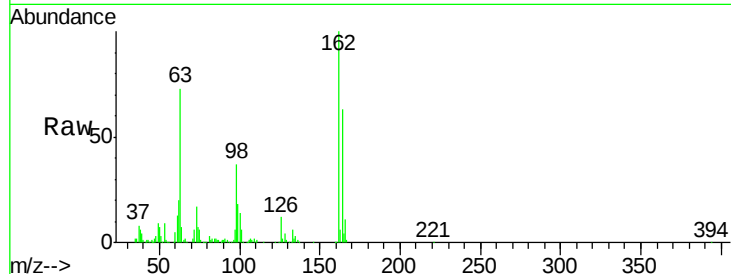
#29
2,4-Dichlorophenol
Concen: 38.11 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	183219		
164	62.7	42.9	82.9	
98	37.2	18.4	58.4	

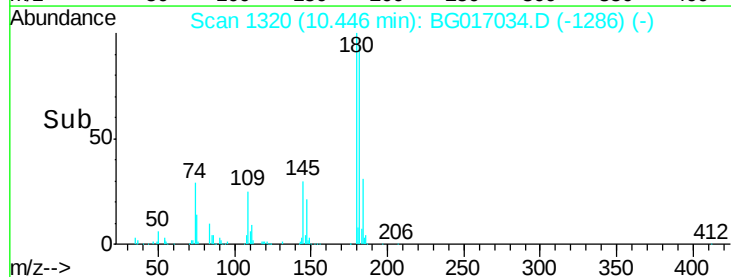
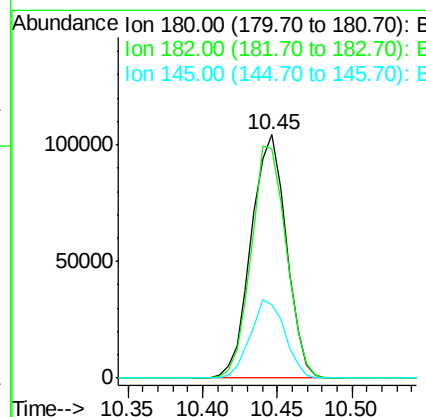
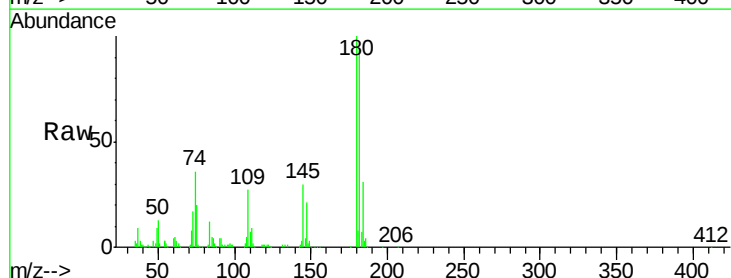
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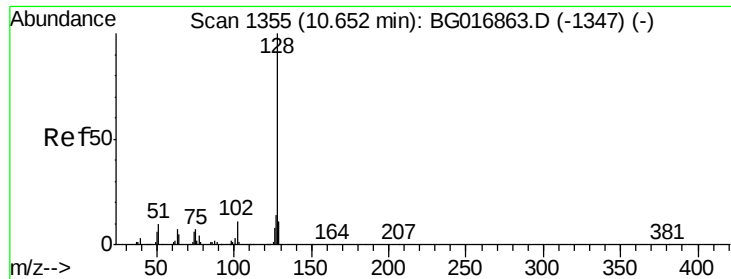
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#30
1,2,4-Trichlorobenzene
Concen: 33.19 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169205		
182	94.0	73.8	110.8	
145	30.0	25.4	38.0	





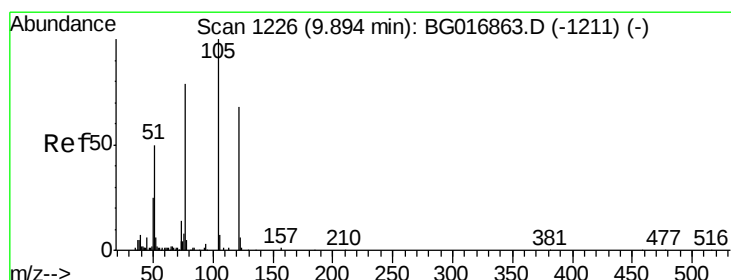
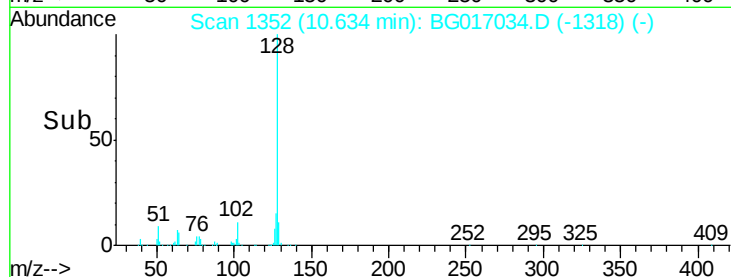
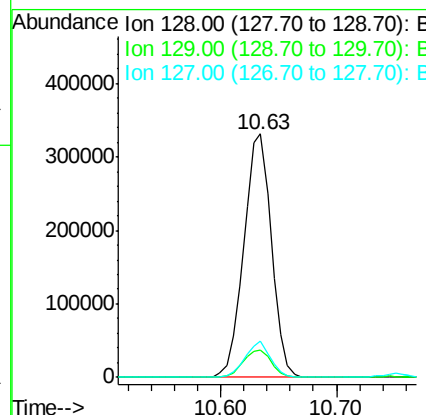
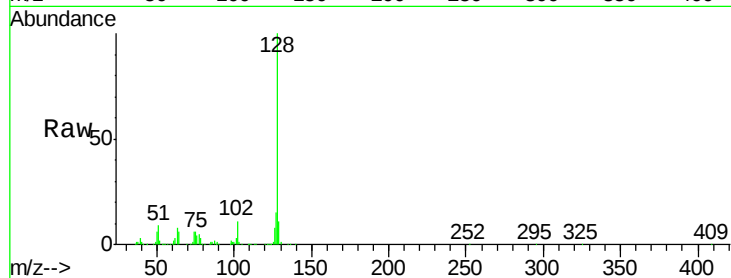
#31
Naphthalene
Concen: 32.95 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.1	13.7	
127	14.7	10.9	16.3	

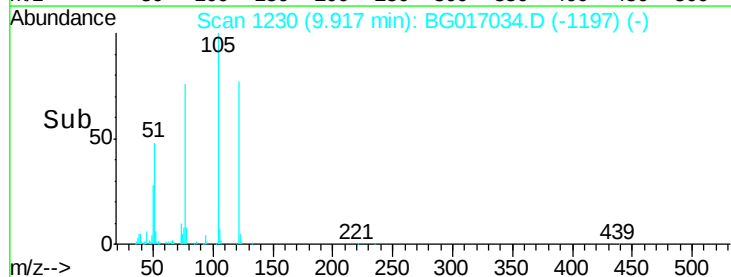
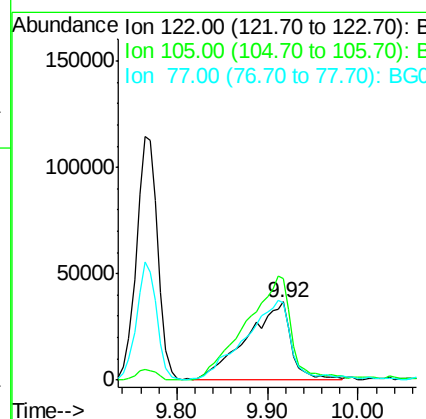
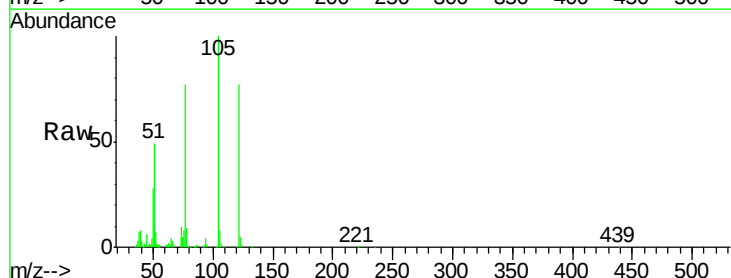
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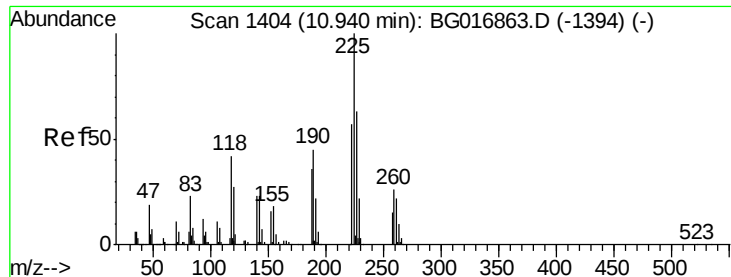
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#32
Benzoic acid
Concen: 41.56 ng
RT: 9.92 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.3	123.2	163.2	
77	99.2	93.0	133.0	





#34

Hexachlorobutadiene

Concen: 31.85 ng

RT: 10.92 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BG017034.D

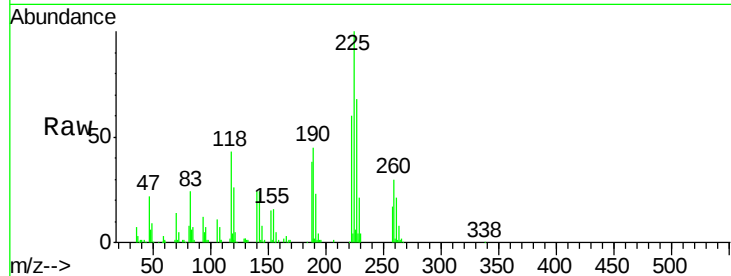
Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

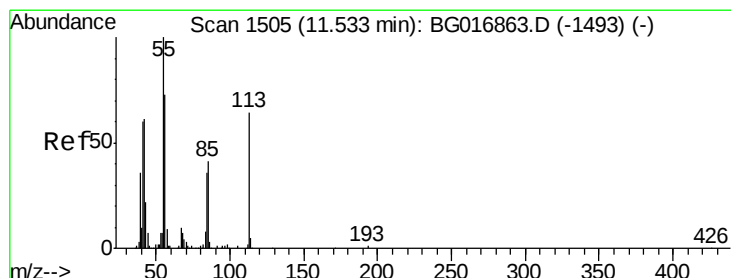
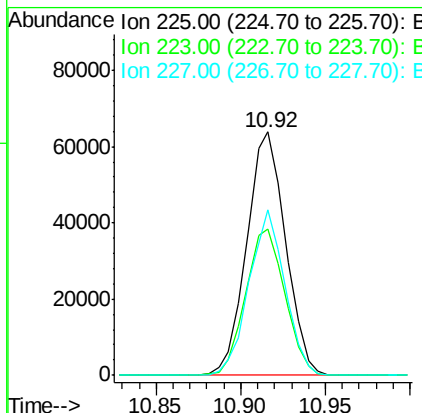
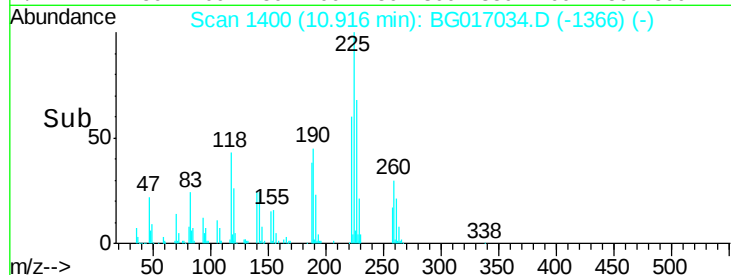
MW-F38-WCMSD



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	101645		
223	60.3	45.8	68.6	
227	68.0	50.7	76.1	

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#35

Caprolactam

Concen: 22.82 ng m

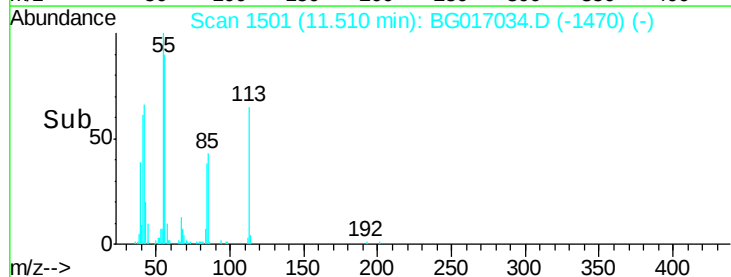
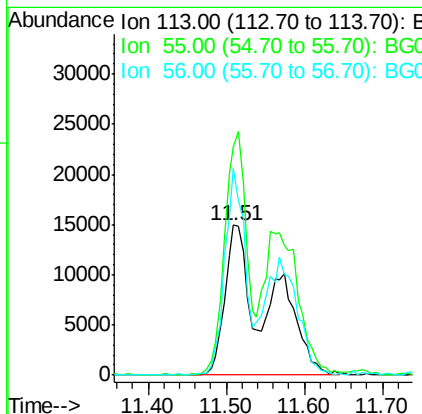
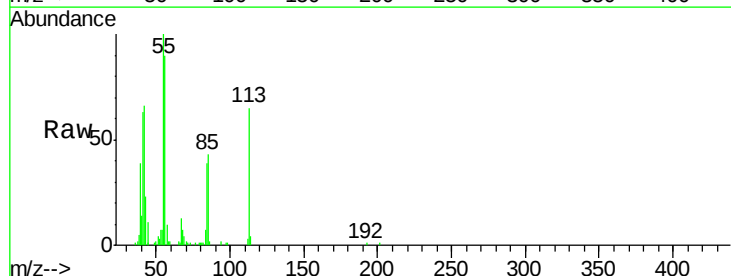
RT: 11.51 min Scan# 1501

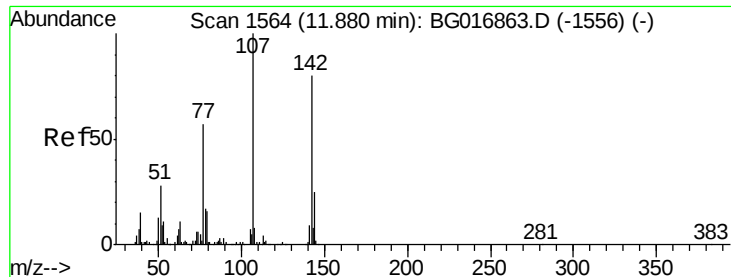
Delta R.T. -0.02 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	56986		
55	152.7	137.1	177.1	
56	138.0	94.3	134.3	





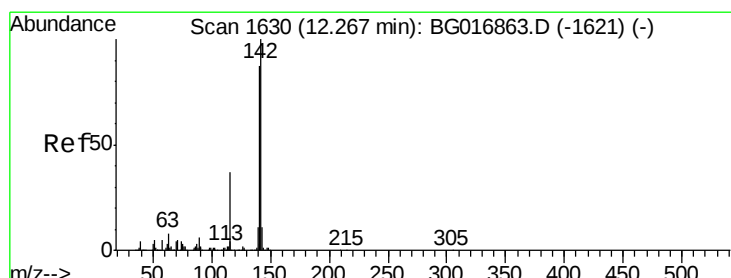
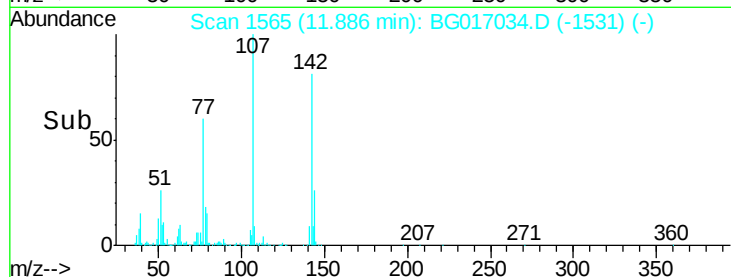
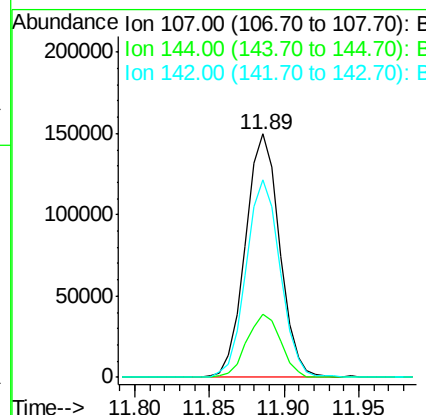
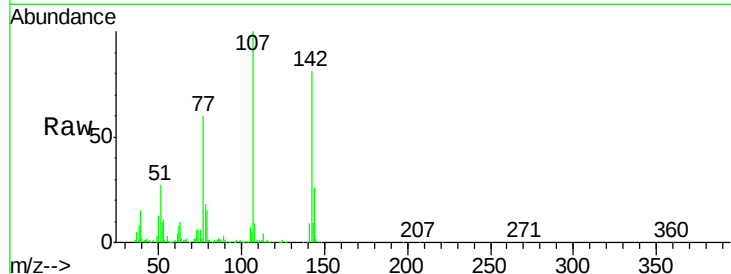
#36
4-Chloro-3-methylphenol
Concen: 38.62 ng
RT: 11.89 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
144	26.0	20.2	30.2
142	81.2	64.2	96.2

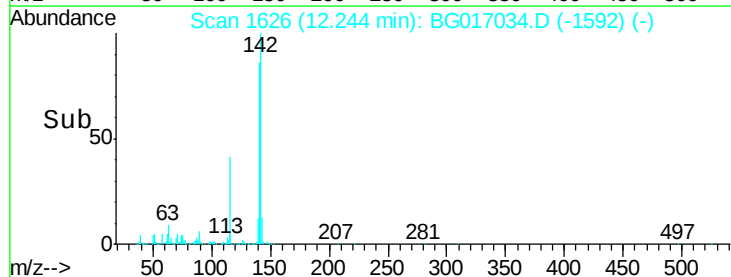
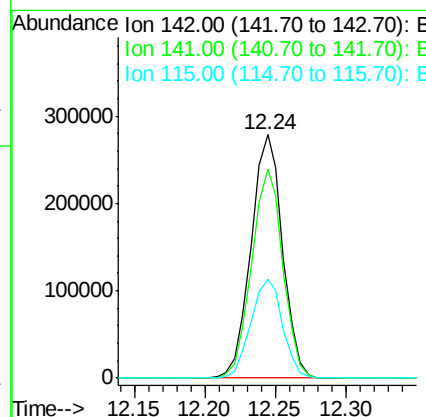
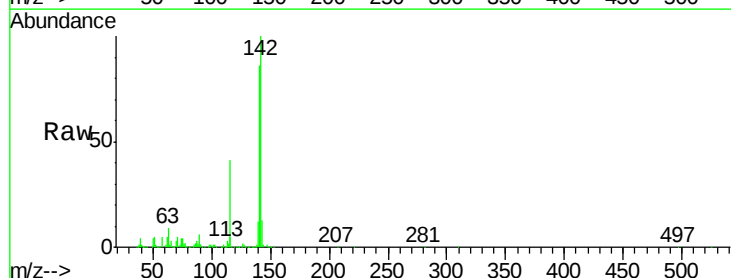
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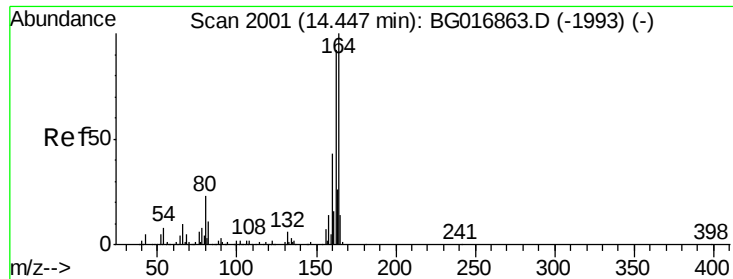
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#37
2-Methylnaphthalene
Concen: 34.40 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	86.0	69.9	104.9
115	40.6	29.8	44.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

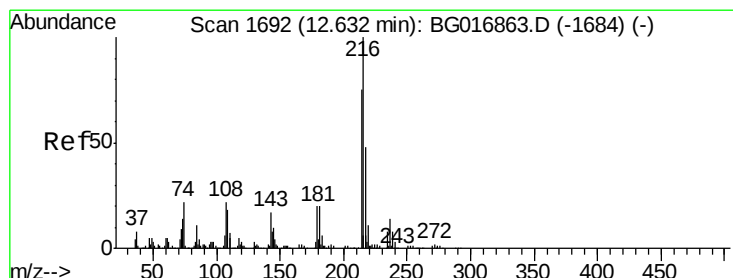
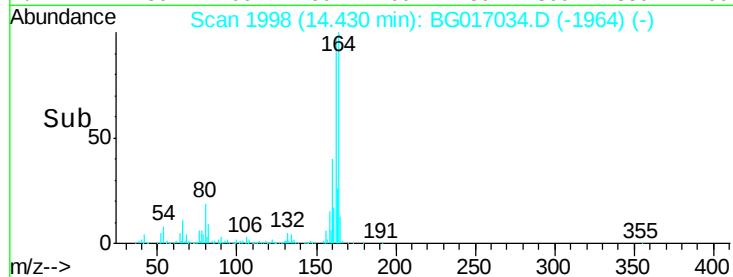
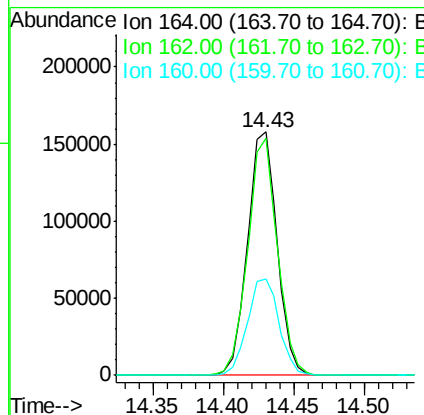
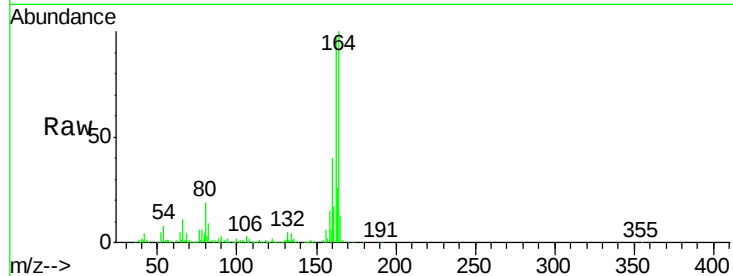
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	164	Resp:	231537
Ion Ratio		Lower	Upper
164	100		
162	97.3	74.0	111.0
160	39.7	34.7	52.1

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.64 ng

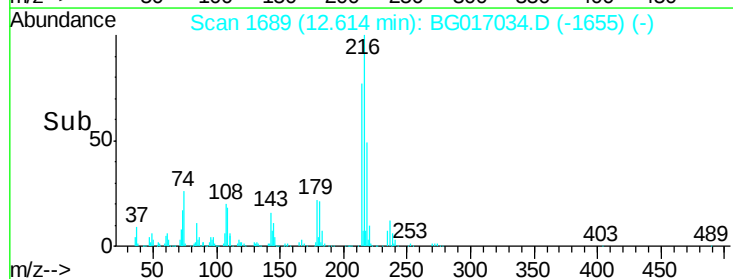
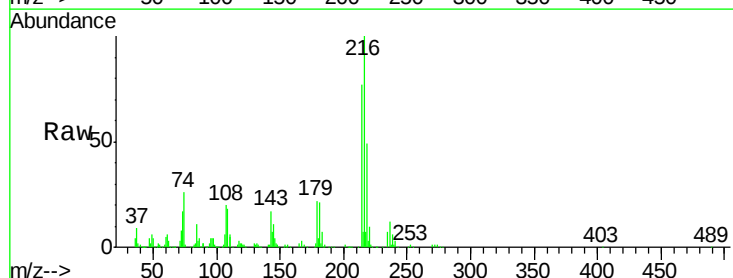
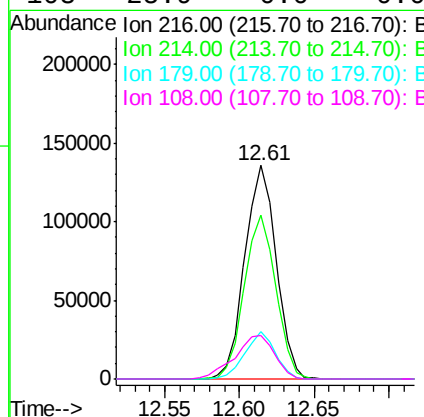
RT: 12.61 min Scan# 1689

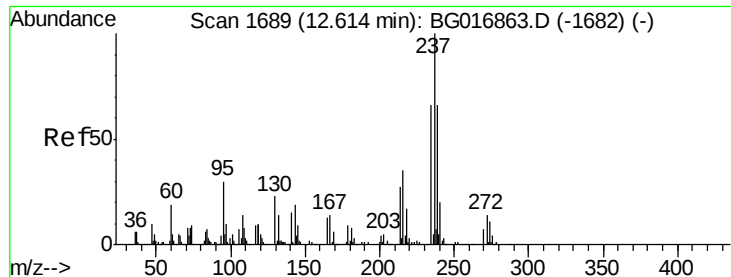
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	216	Resp:	198053
Ion Ratio		Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	21.5	0.0	0.0#
108	25.9	0.0	0.0#





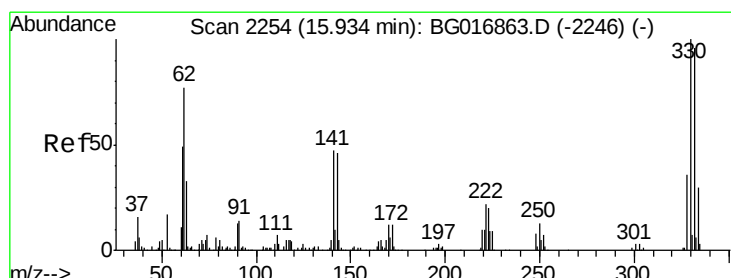
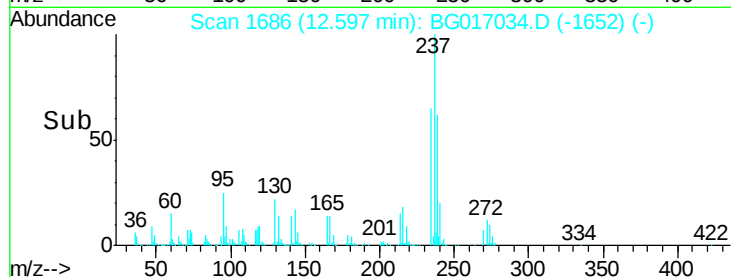
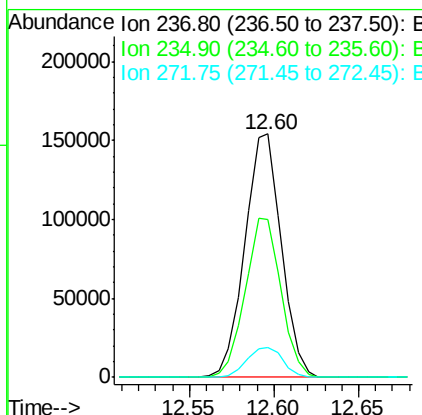
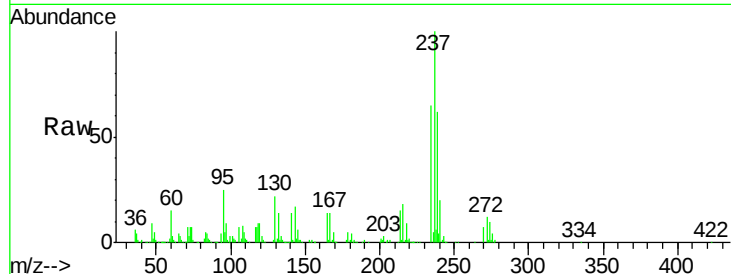
#40
Hexachlorocyclopentadiene
Concen: 57.16 ng
RT: 12.60 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	45.5	85.5
272	12.5	0.0	33.7

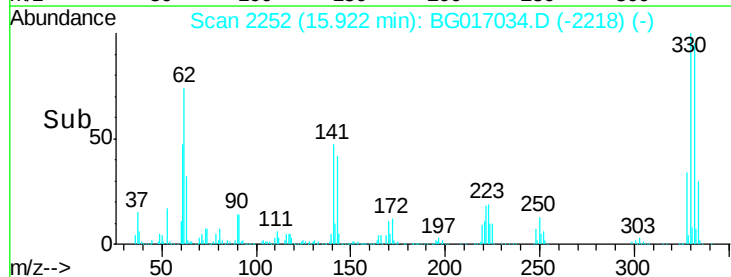
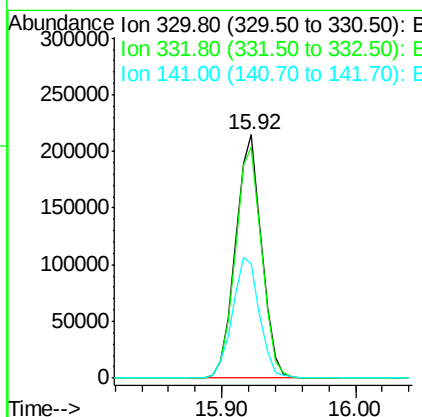
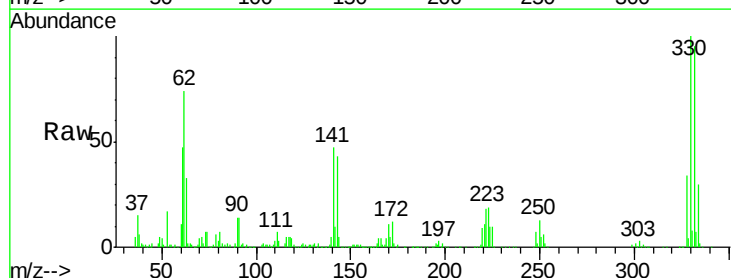
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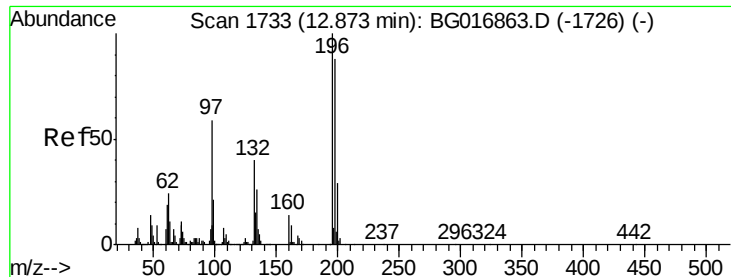
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#41
2,4,6-Tribromophenol
Concen: 125.41 ng
RT: 15.92 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	0.0	0.0#
141	51.5	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 34.19 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

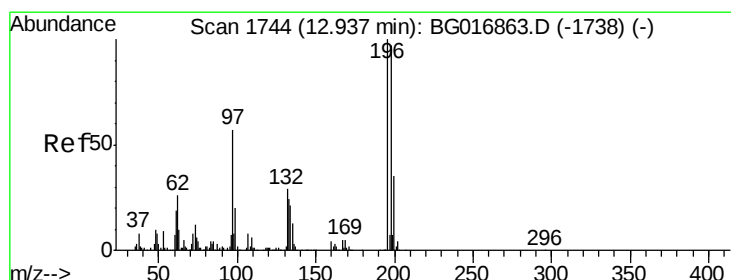
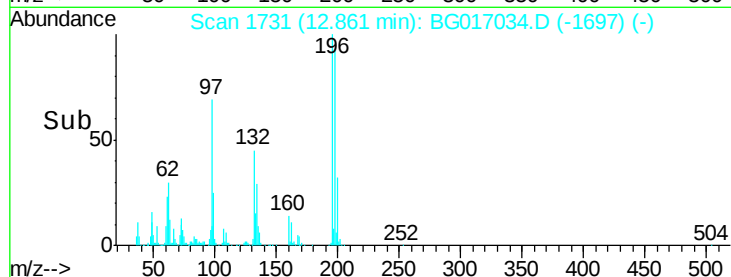
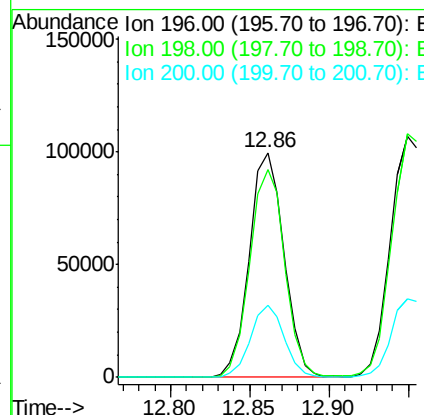
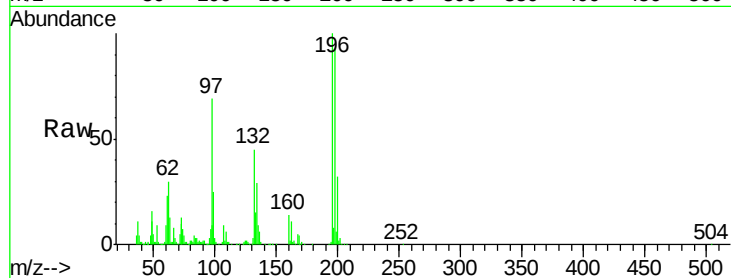
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	196	Resp:	151633
Ion Ratio	Lower	Upper	
196	100		
198	92.6	70.7	106.1
200	32.4	23.0	34.4

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#43

2,4,5-Trichlorophenol

Concen: 35.61 ng

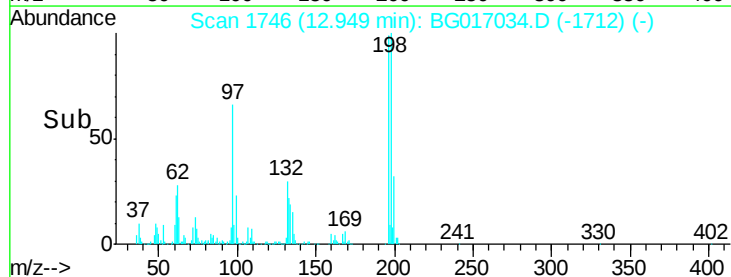
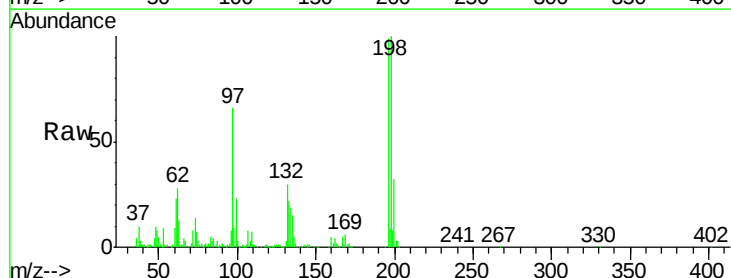
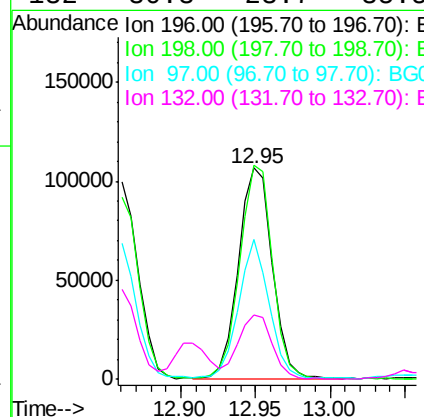
RT: 12.95 min Scan# 1746

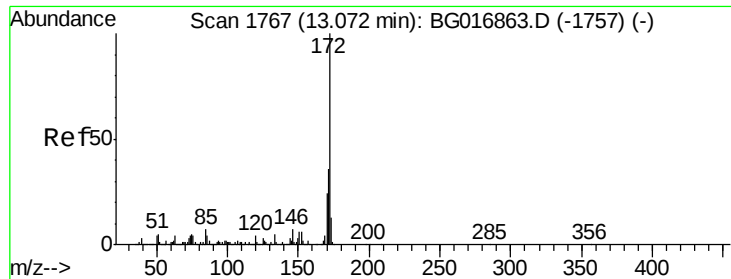
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	196	Resp:	167664
Ion Ratio	Lower	Upper	
196	100		
198	101.1	77.5	116.3
97	66.3	45.9	68.9
132	30.3	23.7	35.5





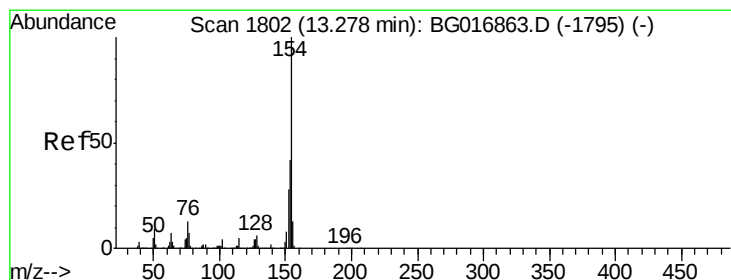
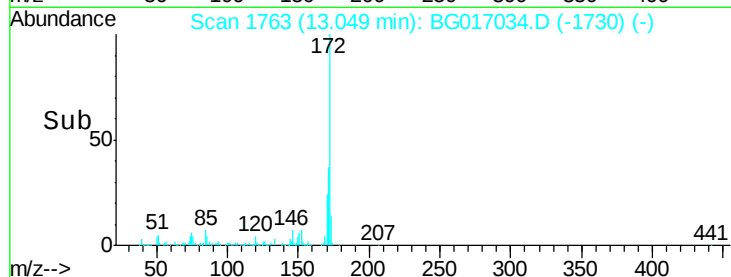
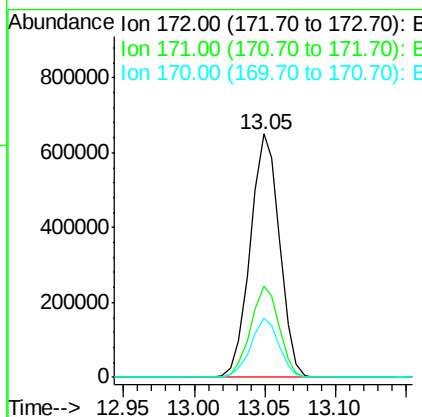
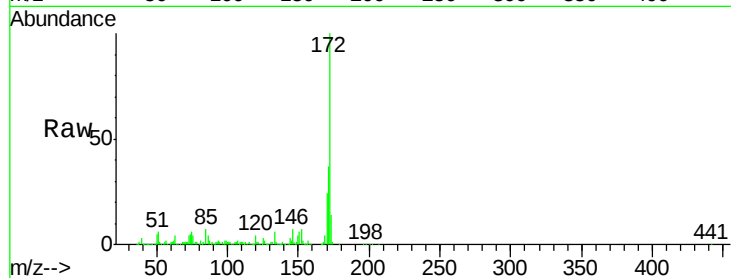
#44
2-Fluorobiphenyl
Concen: 61.78 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	24.3	19.0	28.4

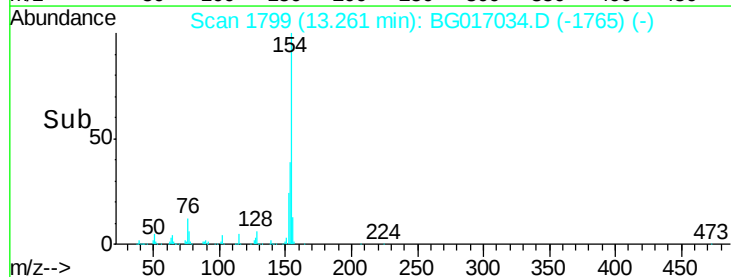
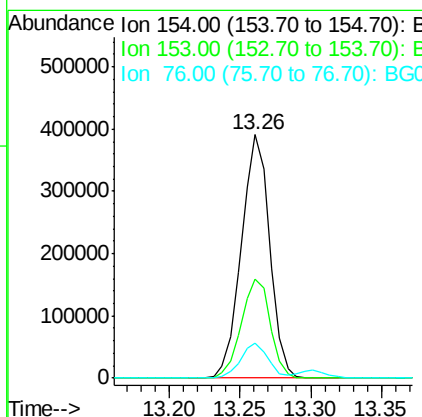
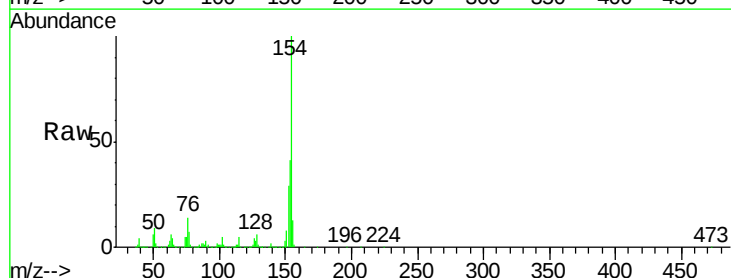
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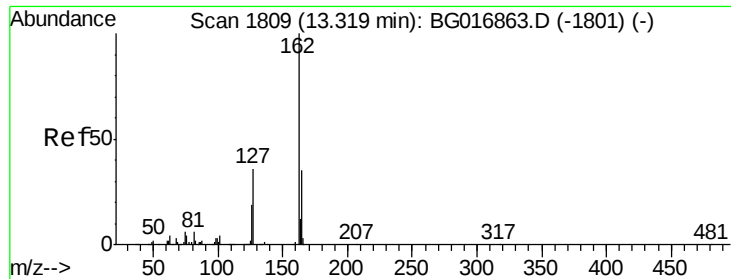
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#45
1,1'-Biphenyl
Concen: 33.08 ng
RT: 13.26 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.0	62.0
76	14.3	0.0	33.3





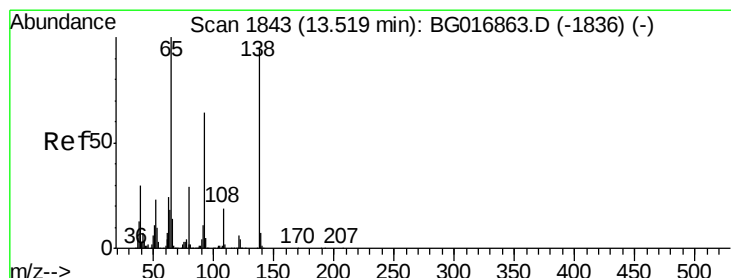
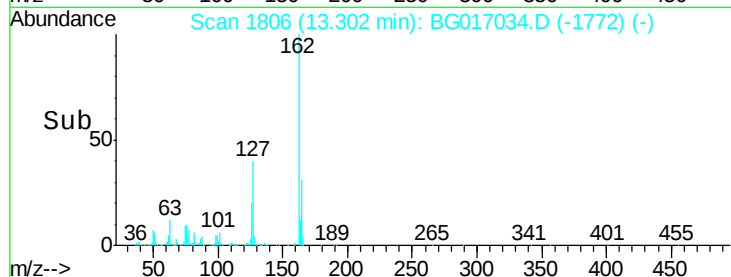
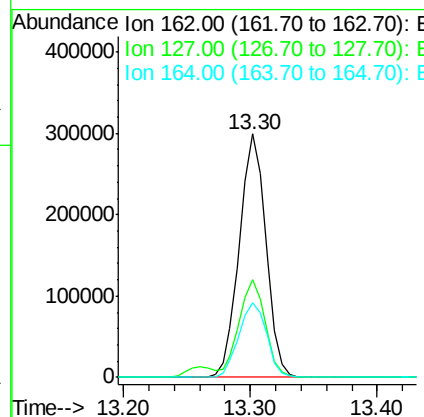
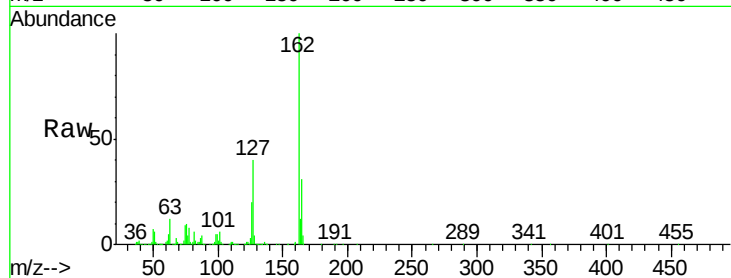
#46
2-Chloronaphthalene
Concen: 32.92 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	432248		
127	40.0	31.2	46.8	
164	30.6	27.8	41.6	

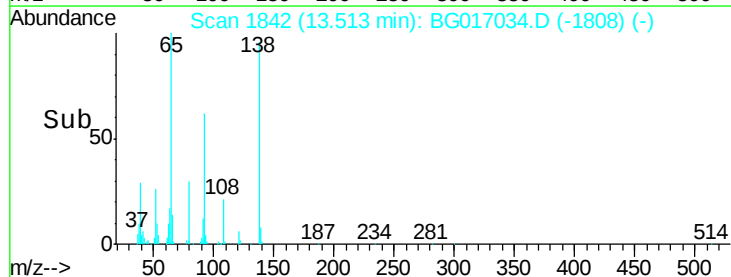
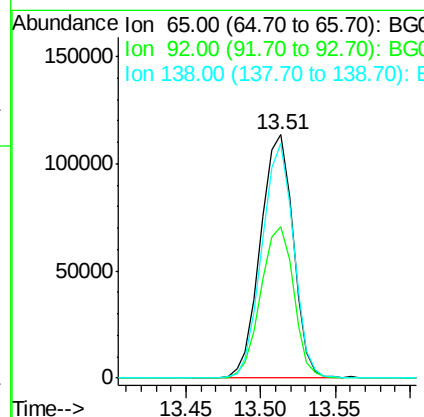
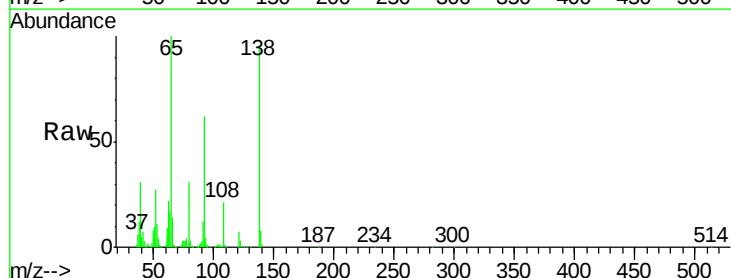
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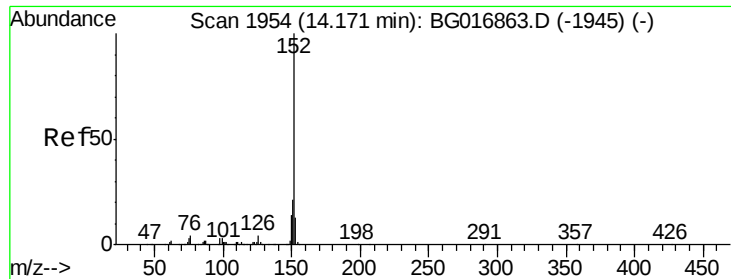
apatel
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#47
2-Nitroaniline
Concen: 37.71 ng
RT: 13.51 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	172364		
92	62.1	51.0	76.6	
138	96.5	76.2	114.2	





#48

Acenaphthylene

Concen: 31.38 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

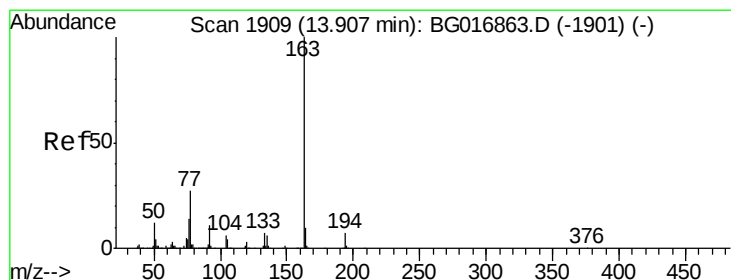
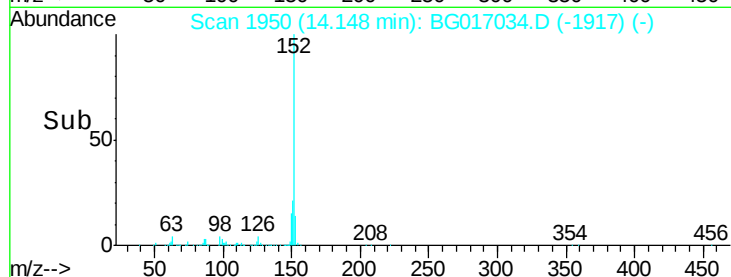
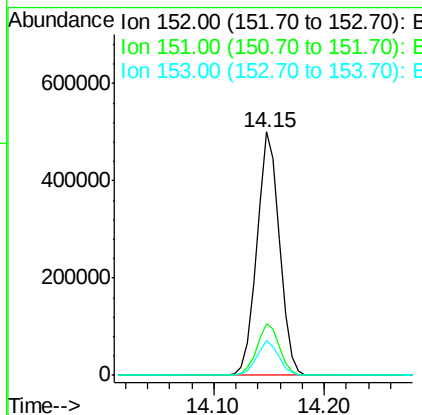
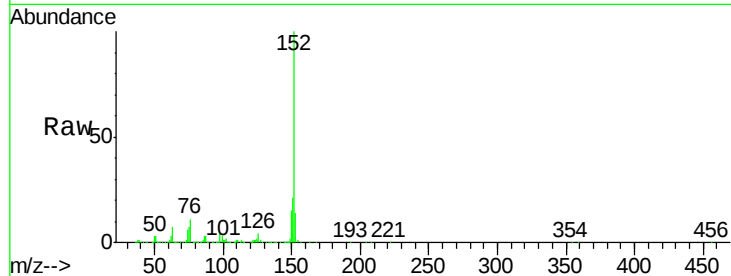
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	152	Resp:	717458
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	14.2	10.7	16.1

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#49

Dimethylphthalate

Concen: 33.09 ng

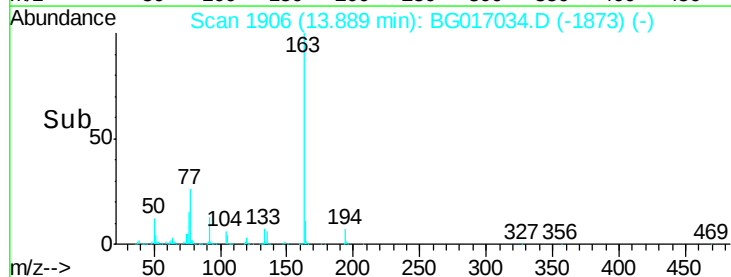
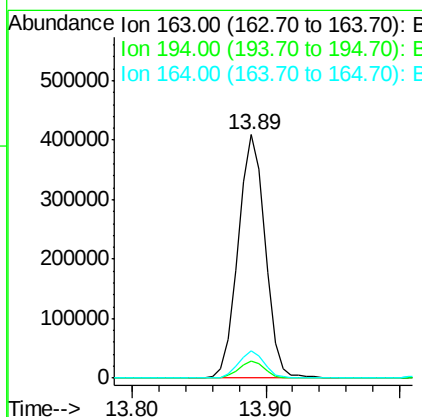
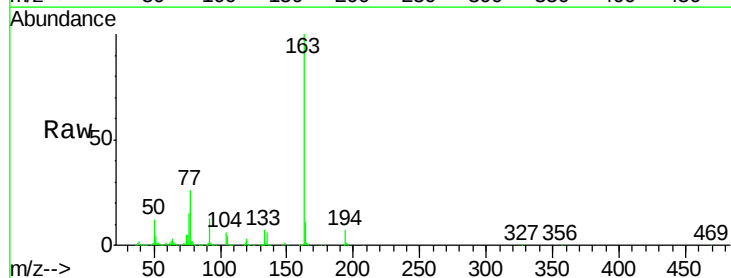
RT: 13.89 min Scan# 1906

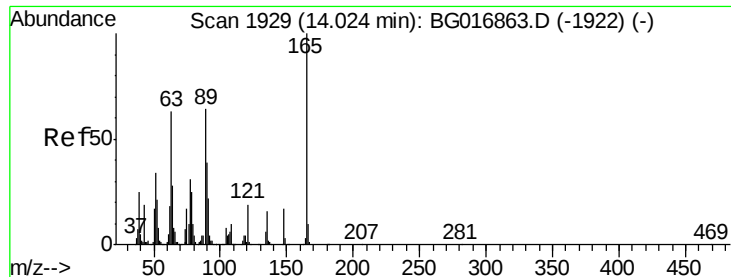
Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	163	Resp:	572182
Ion Ratio	Lower	Upper	
163	100		
194	6.9	5.2	7.8
164	11.5	8.4	12.6





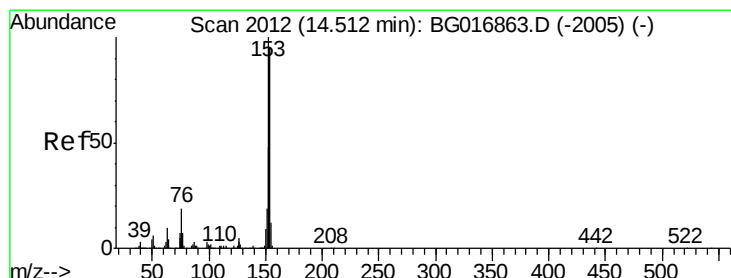
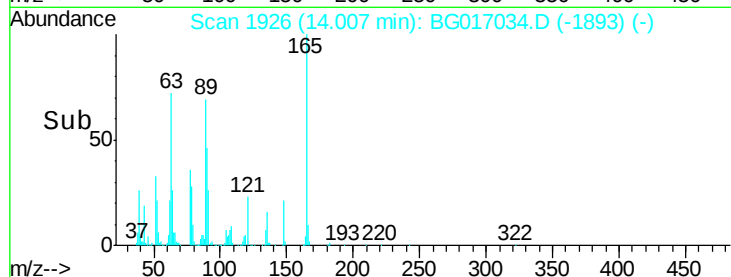
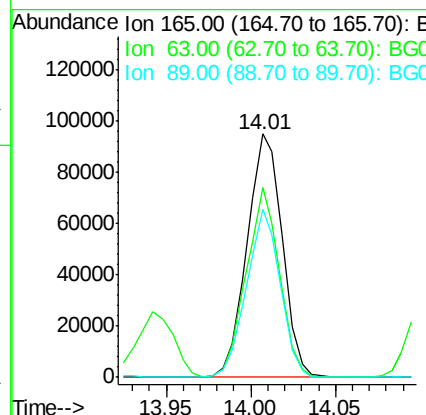
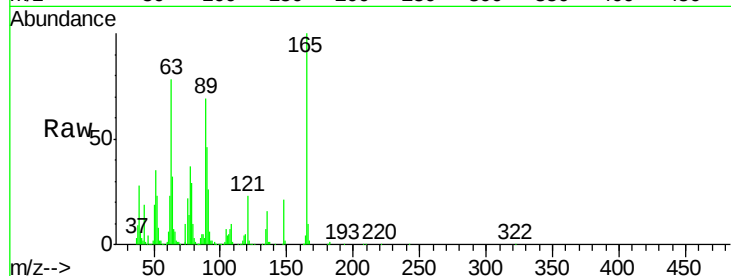
#50
2,6-Dinitrotoluene
Concen: 38.28 ng
RT: 14.01 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137395		
63	77.8	50.9	76.3#	
89	69.2	51.4	77.2	

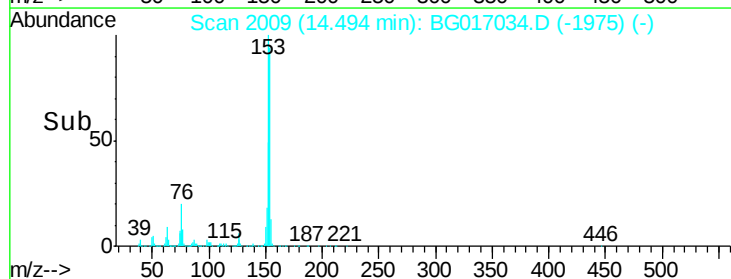
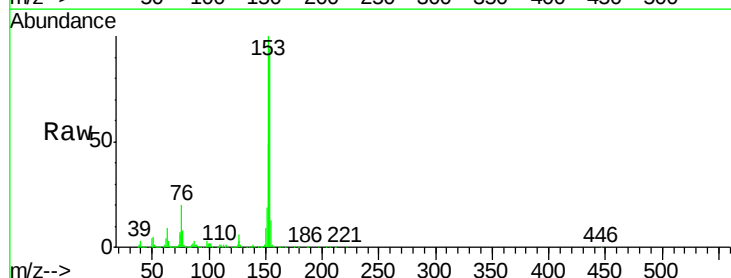
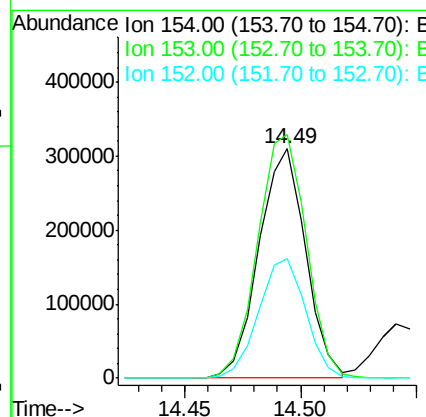
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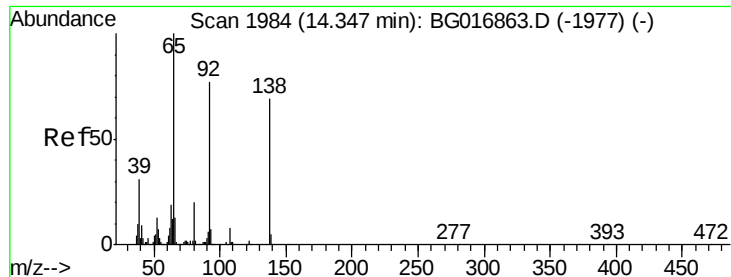
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#51
Acenaphthene
Concen: 32.01 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	435576		
153	106.3	84.2	126.4	
152	52.1	40.2	60.2	





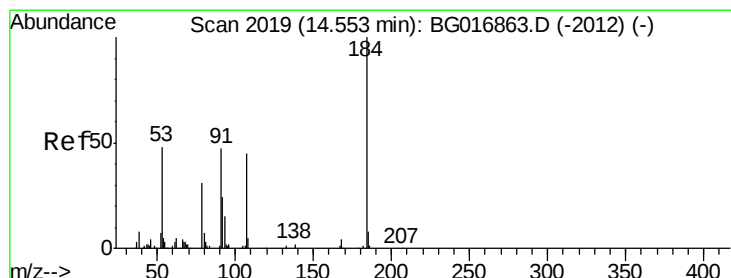
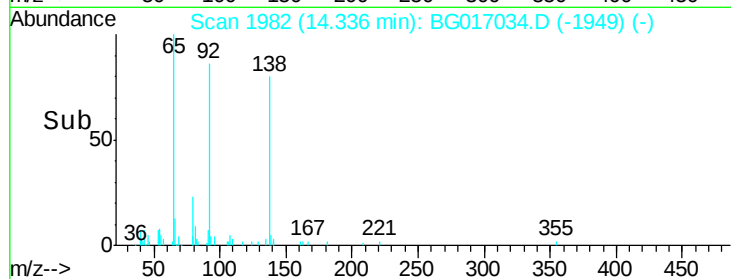
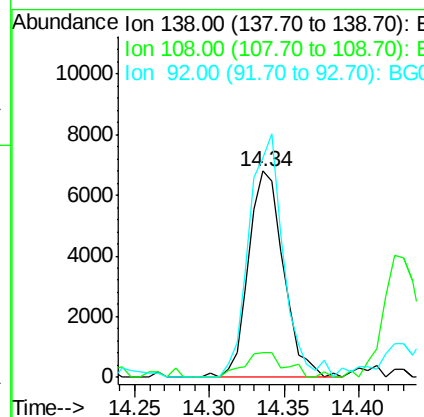
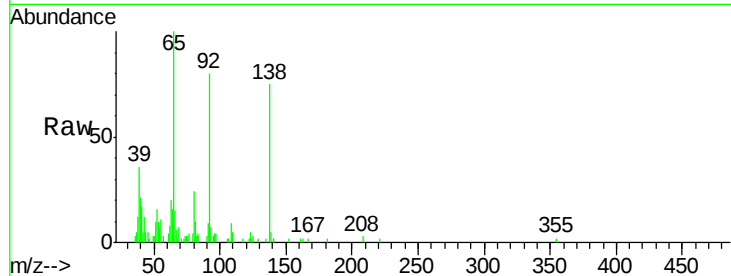
#52
 3-Nitroaniline
 Concen: 2.69 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.5	14.3
92	106.6	89.6	134.4

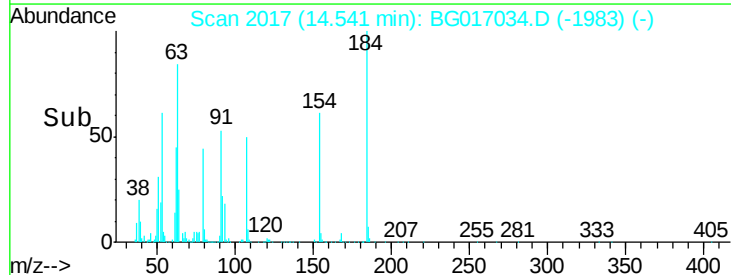
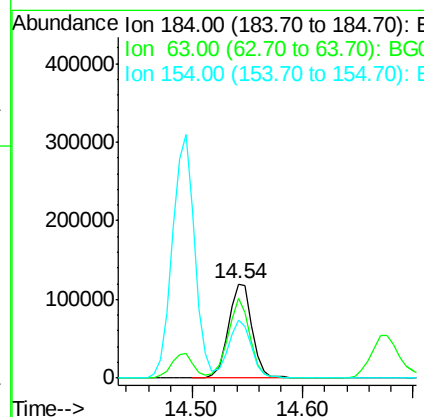
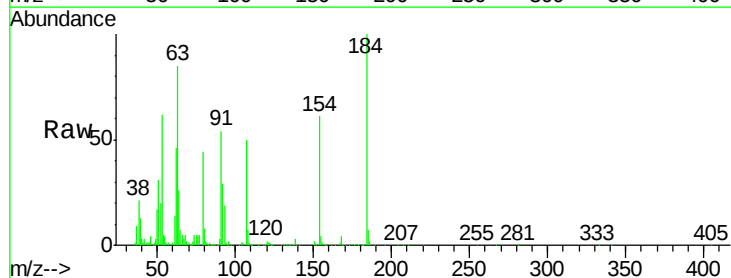
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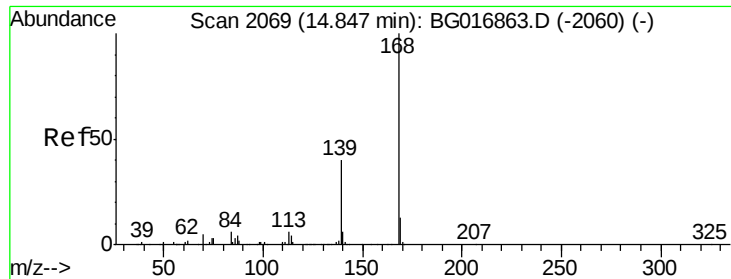
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#53
 2,4-Dinitrophenol
 Concen: 109.98 ng
 RT: 14.54 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.8	53.4	80.0#
154	61.1	41.0	61.6





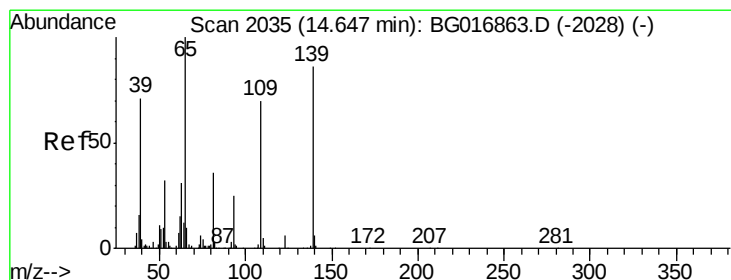
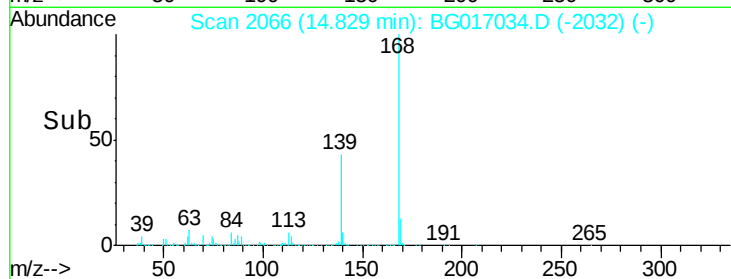
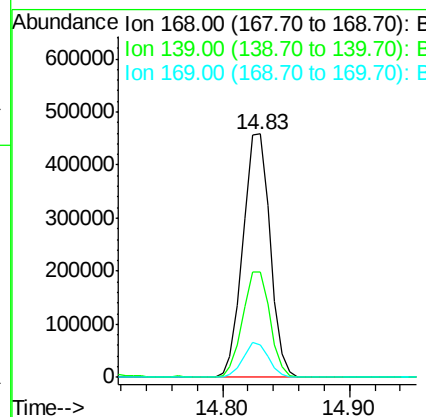
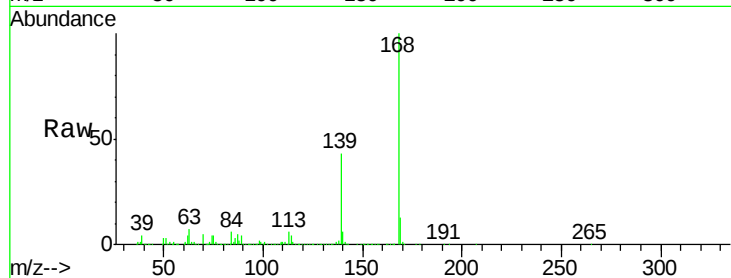
#54
Dibenzenofuran
Concen: 35.15 ng
RT: 14.83 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	679152		
139	43.3	32.5	48.7	
169	13.3	10.4	15.6	

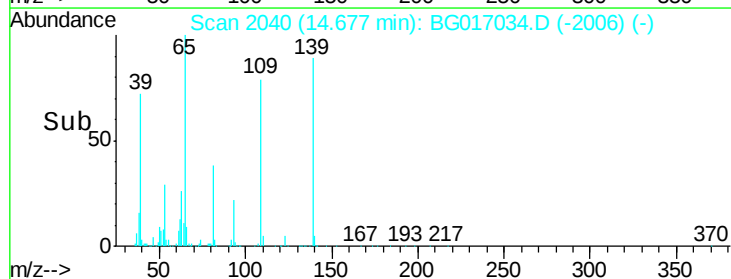
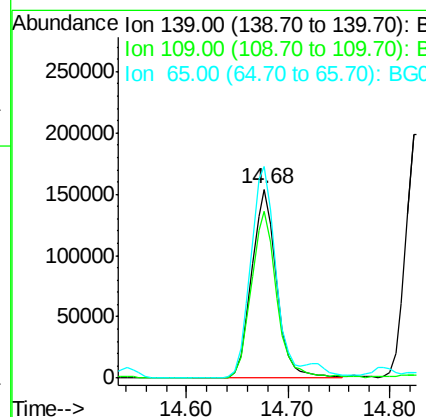
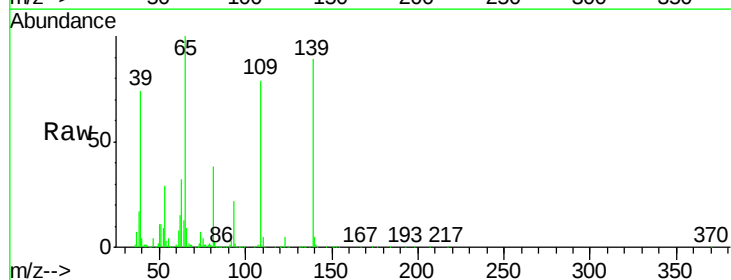
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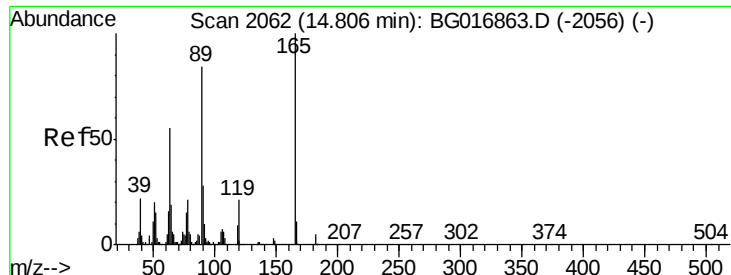
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#55
4-Nitrophenol
Concen: 75.76 ng
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

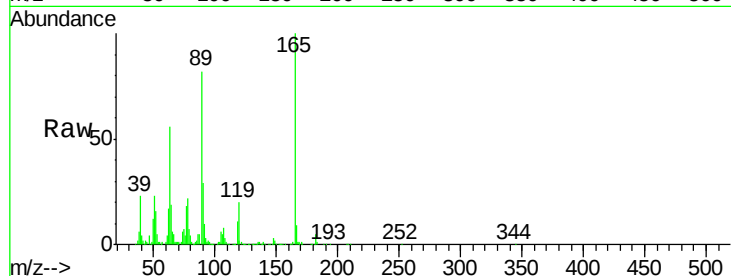
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	262360		
109	88.4	61.8	101.8	
65	112.4	96.8	136.8	





#56
2,4-Dinitrotoluene
Concen: 43.28 ng
RT: 14.79 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

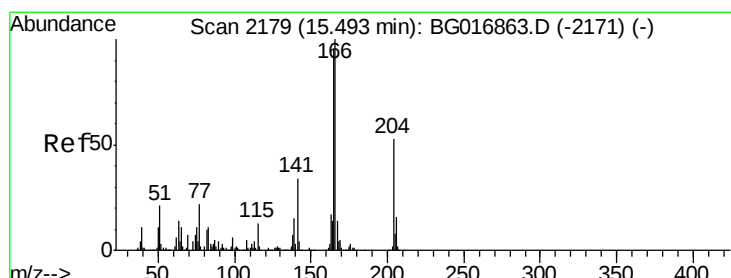
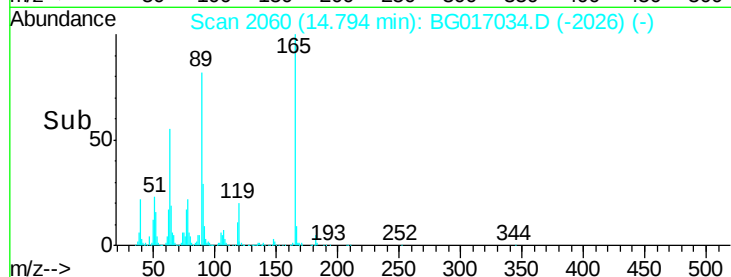
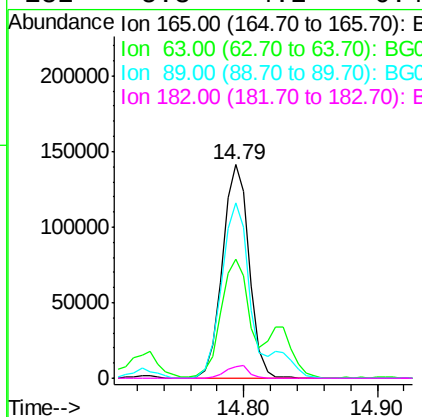
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD



Tgt Ion:	165	Resp:	198753
Ion Ratio	Lower	Upper	
165	100		
63	55.6	44.2	66.4
89	82.4	67.2	100.8
182	5.3	4.2	6.4

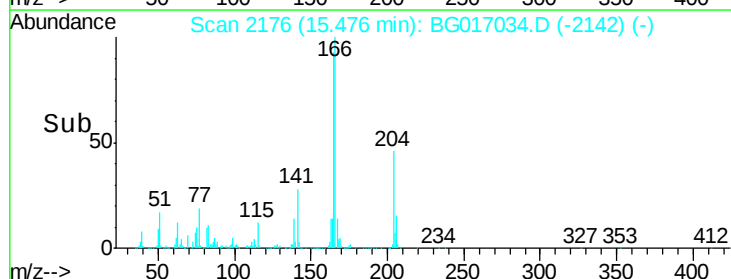
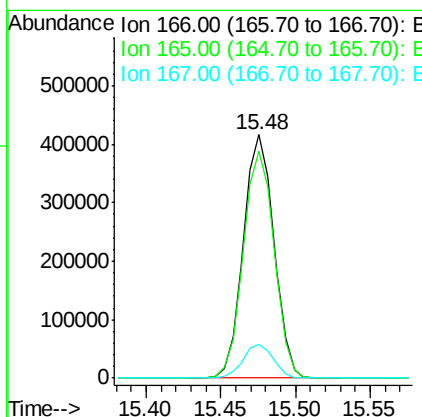
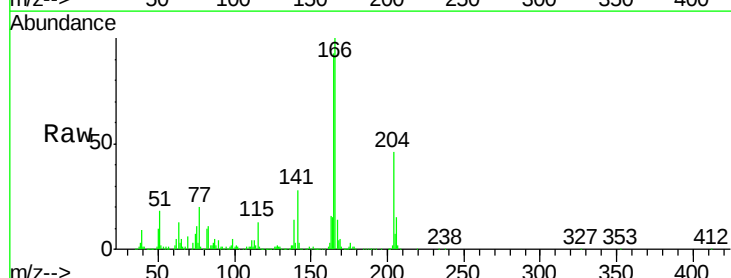
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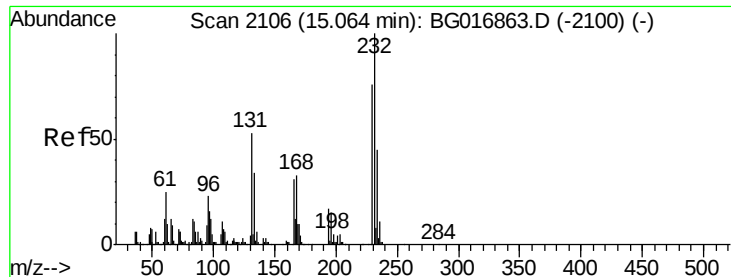
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#57
Fluorene
Concen: 34.27 ng
RT: 15.48 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:	166	Resp:	586302
Ion Ratio	Lower	Upper	
166	100		
165	93.2	76.1	114.1
167	14.1	11.4	17.2





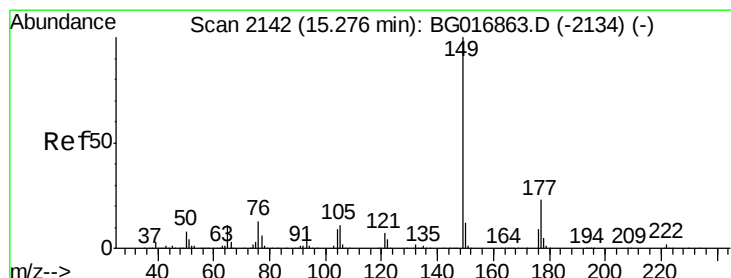
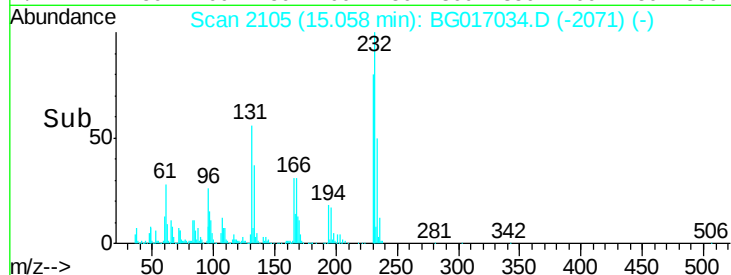
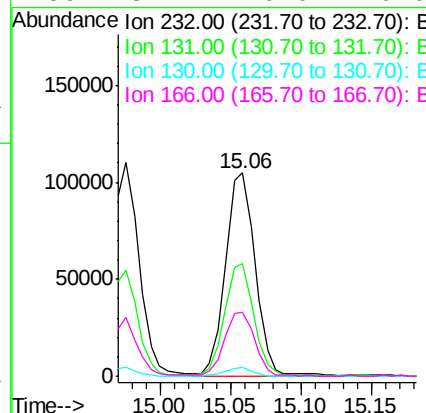
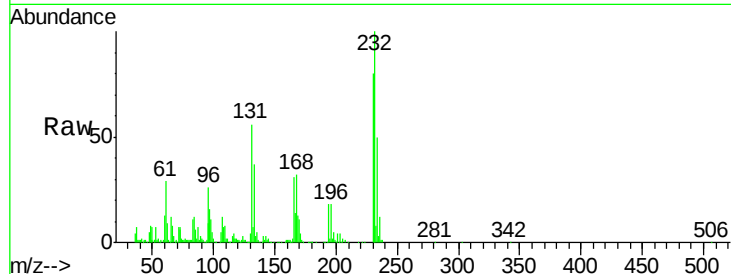
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.57 ng
RT: 15.06 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	54.7	0.1	0.1#
130	4.1	0.0	0.0#
166	32.7	0.0	0.0#

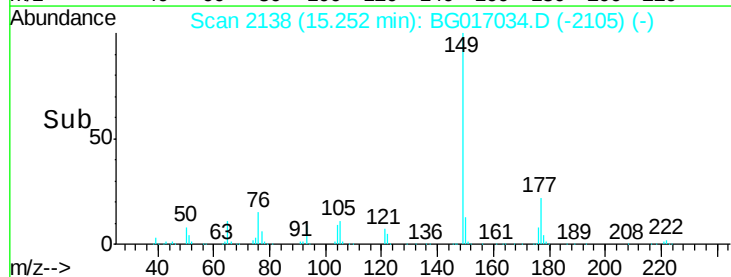
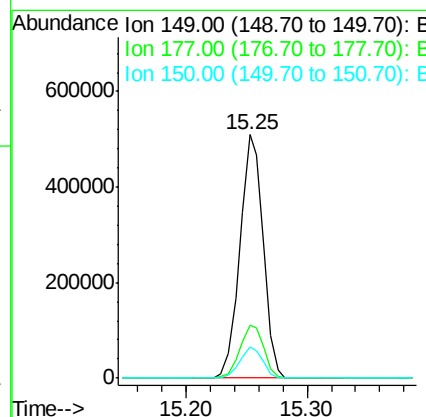
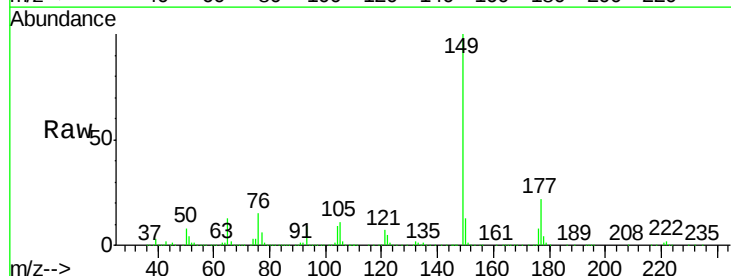
Manual Integrations
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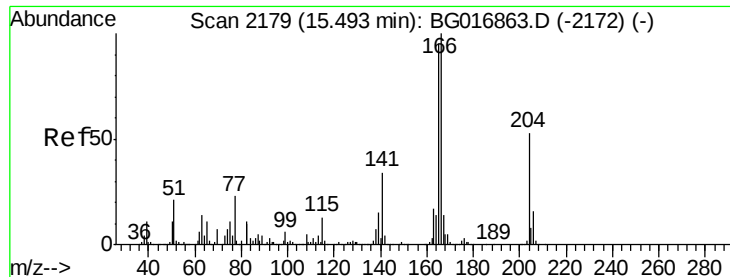
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#59
Diethylphthalate
Concen: 37.43 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.8	18.6	27.8
150	12.9	9.8	14.8





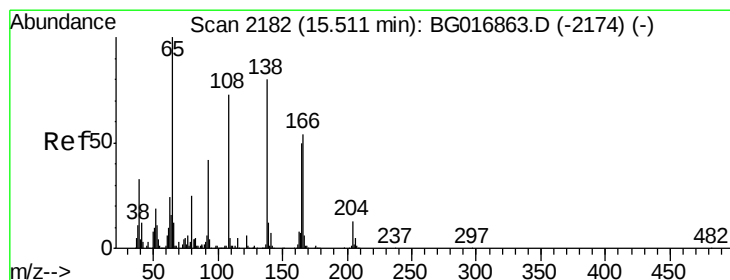
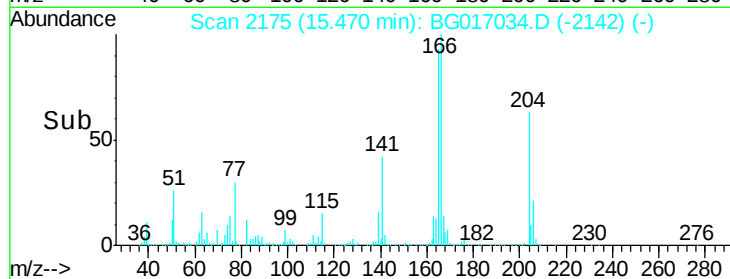
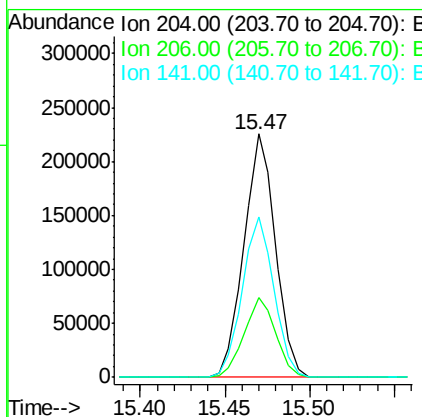
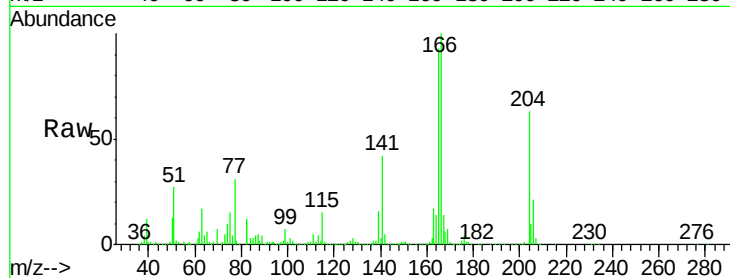
#60
4-Chlorophenyl-phenylether
Concen: 34.07 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.0	24.8	37.2
141	65.9	52.4	78.6

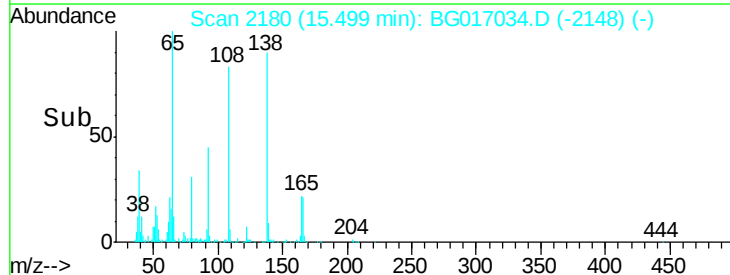
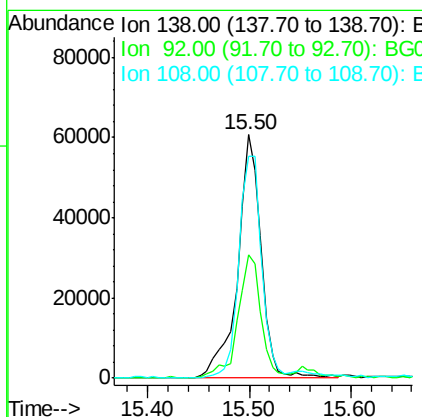
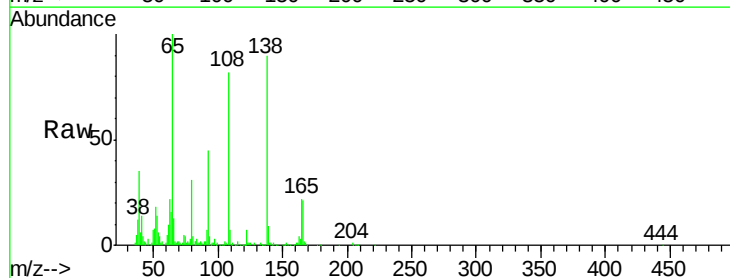
Manual Integrations
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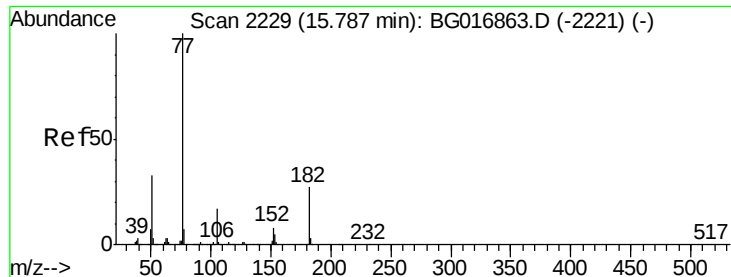
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#61
4-Nitroaniline
Concen: 20.67 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	50.5	31.8	71.8
108	91.2	70.6	110.6





#62

Azobenzene

Concen: 35.53 ng

RT: 15.76 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG017034.D

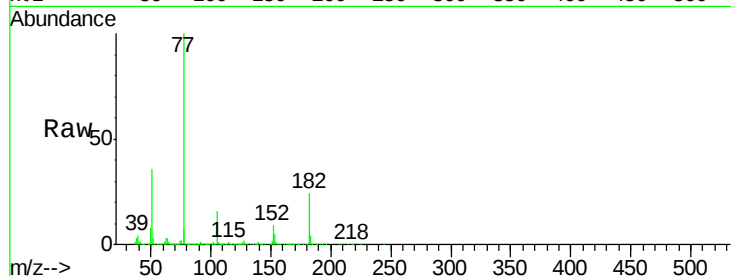
Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

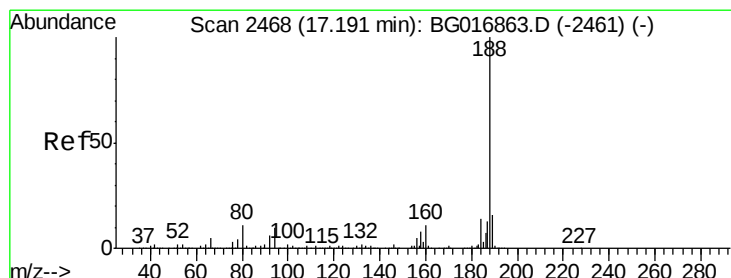
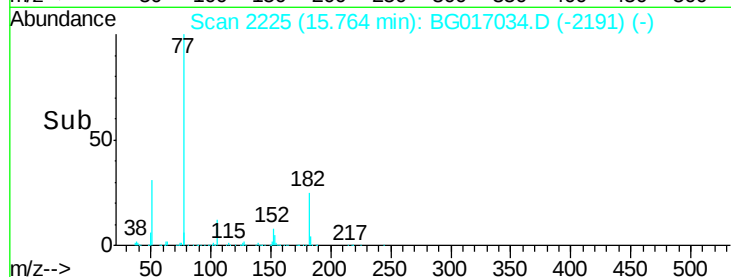
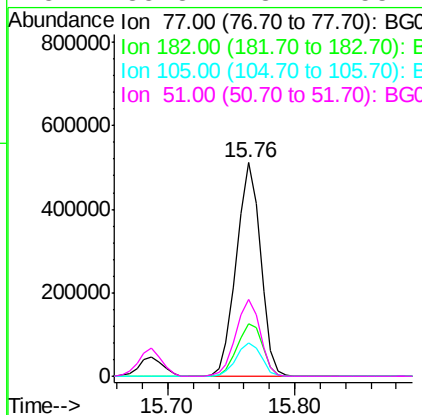
MW-F38-WCMSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.4	47.4
105	15.8	0.0	36.6
51	35.8	13.4	53.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

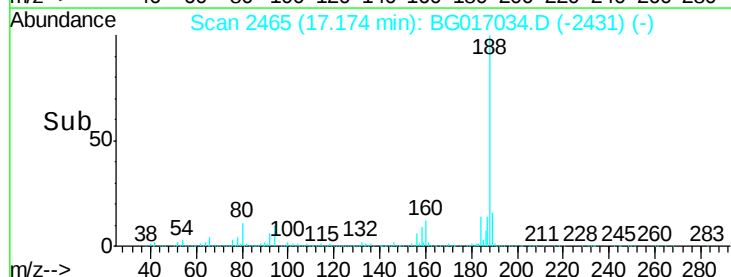
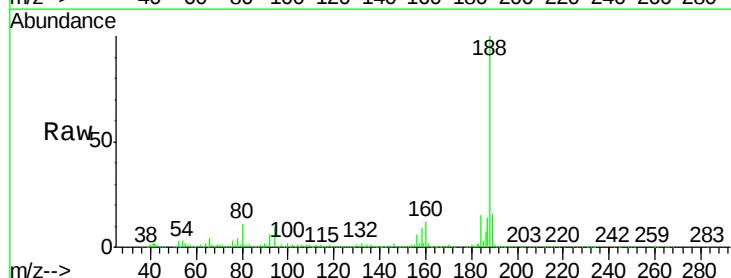
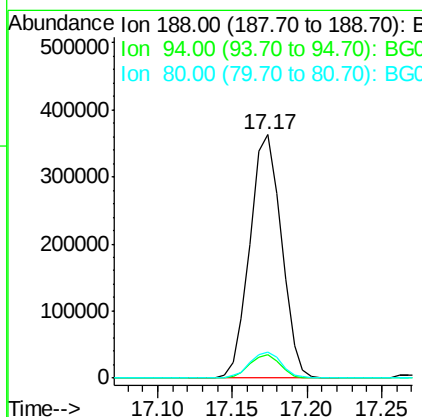
RT: 17.17 min Scan# 2465

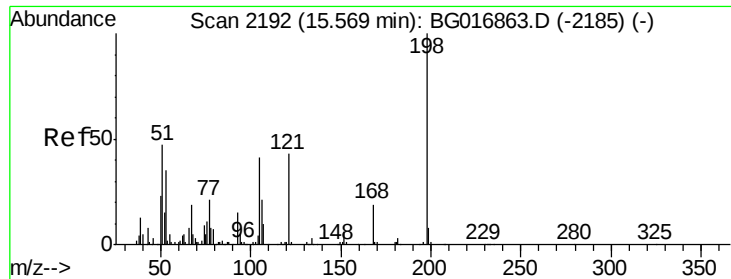
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.4
80	10.8	8.8	13.2





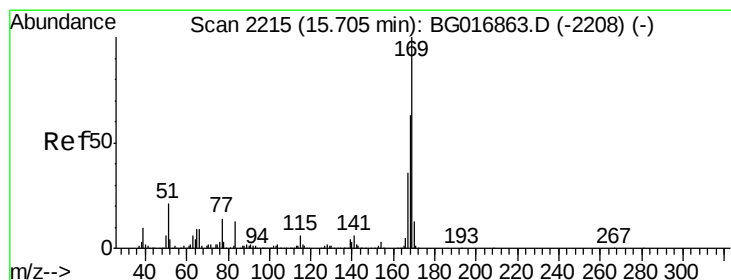
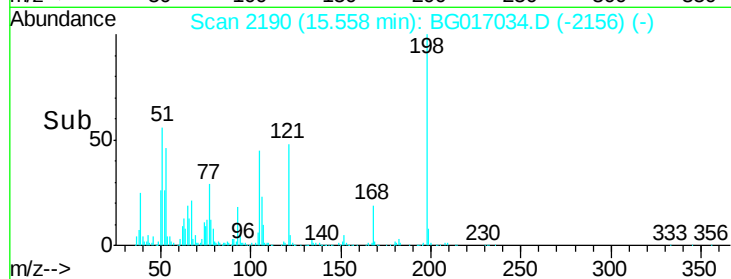
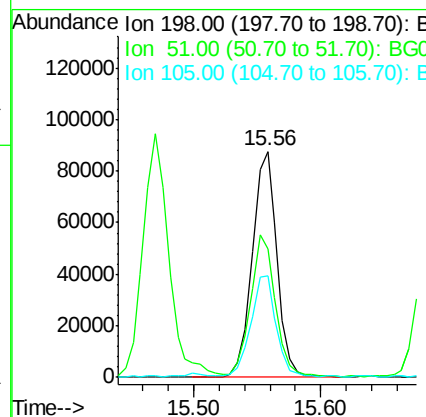
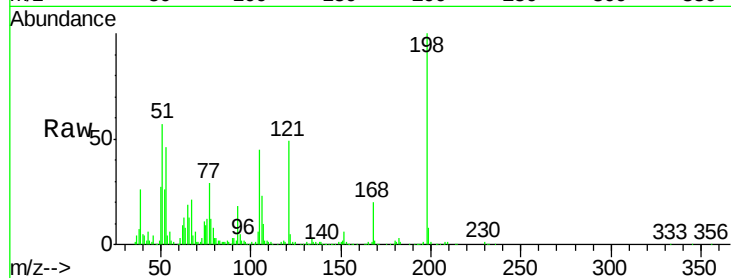
#64
4,6-Dinitro-2-methylphenol
Concen: 45.15 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118839		
51	56.8	31.2	71.2	
105	45.1	22.0	62.0	

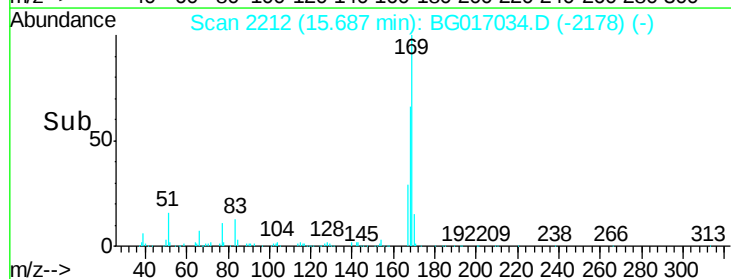
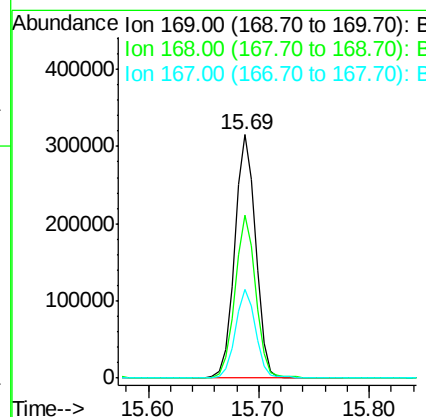
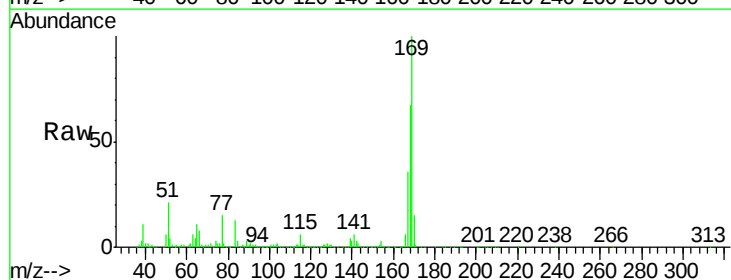
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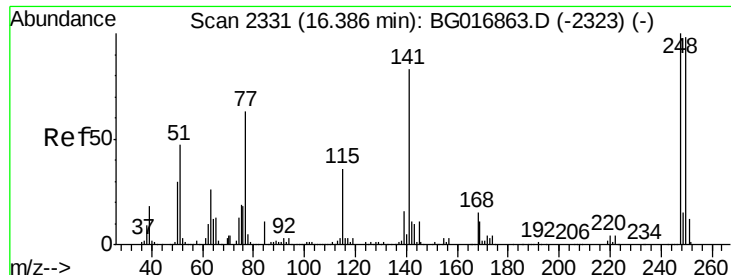
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#65
n-Nitrosodiphenylamine
Concen: 25.89 ng
RT: 15.69 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	419507		
168	66.8	50.6	76.0	
167	36.2	29.0	43.4	





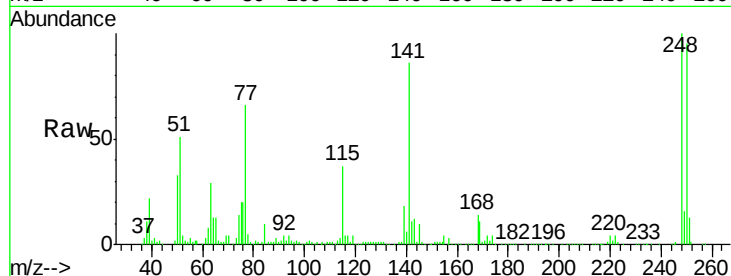
#66
4-Bromophenyl-phenylether
Concen: 33.96 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

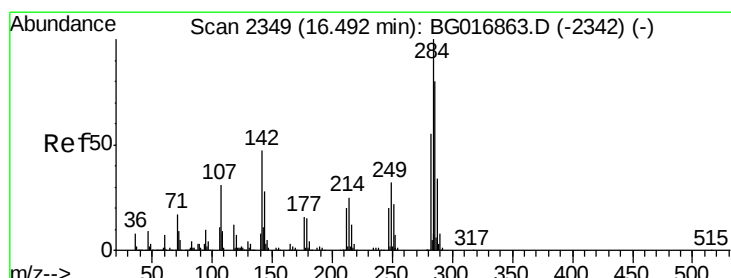
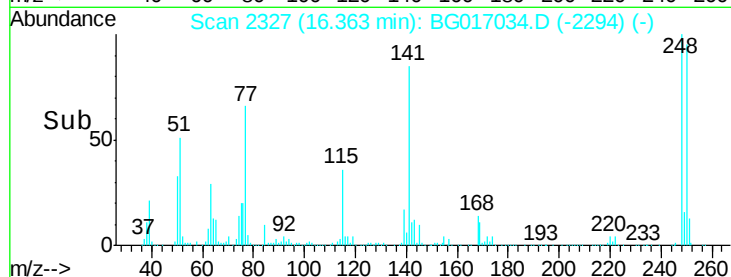
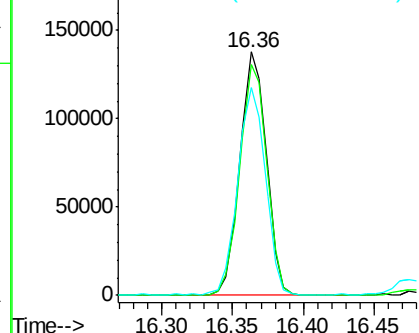
Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.6	78.6	117.8
141	85.6	66.3	99.5

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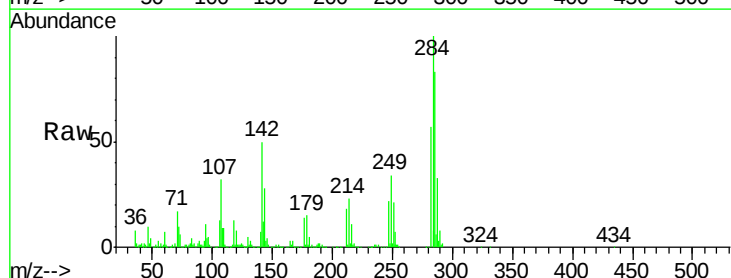


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

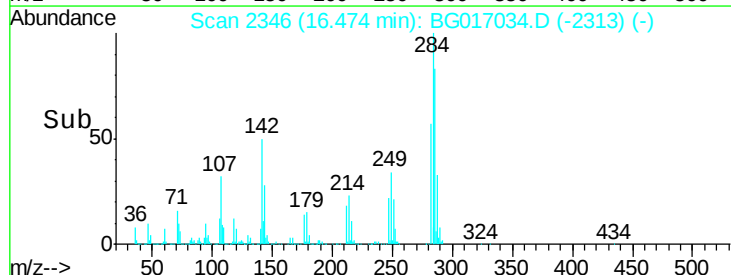
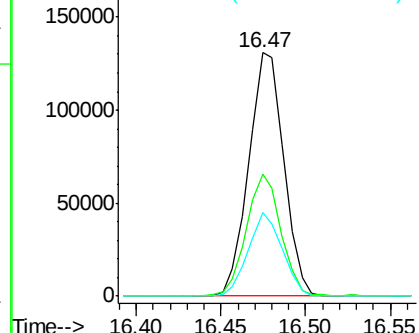


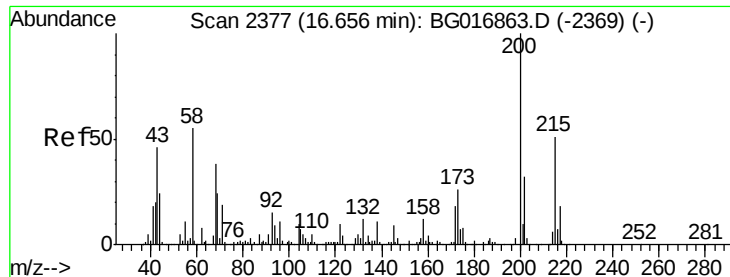
#67
Hexachlorobenzene
Concen: 33.74 ng
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	50.0	37.4	56.0
249	34.3	25.5	38.3



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





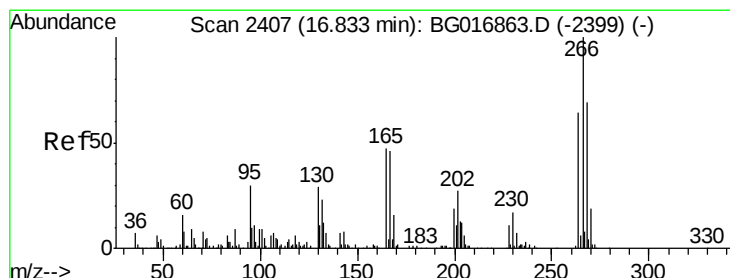
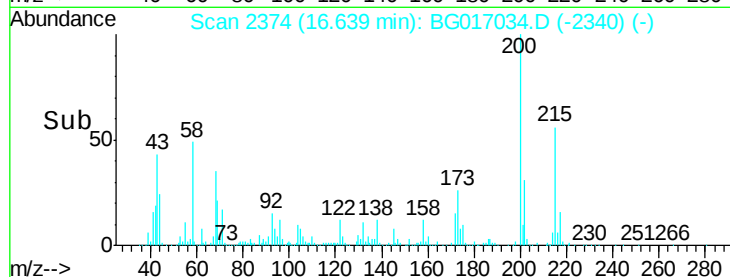
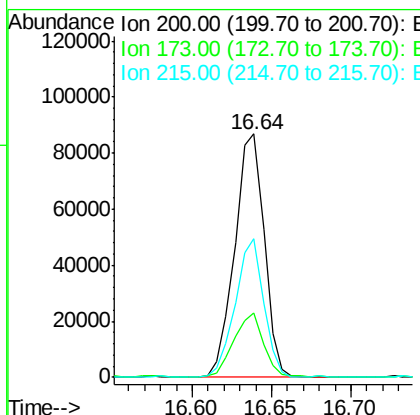
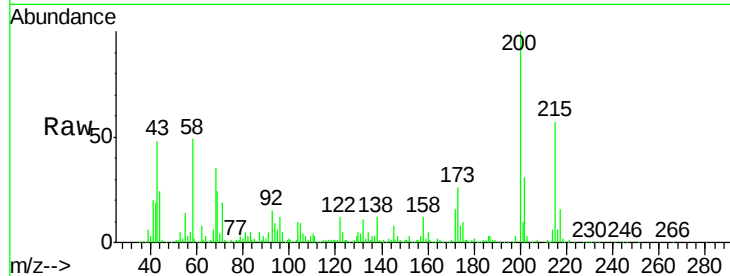
#68
Atrazine
Concen: 19.27 ng
RT: 16.64 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
200	100		112397		
173	26.3	6.1	46.1		
215	56.9	30.8	70.8		

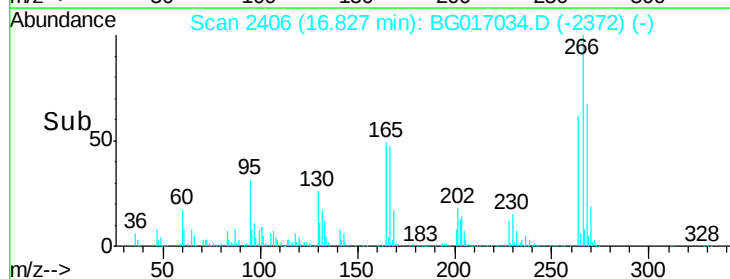
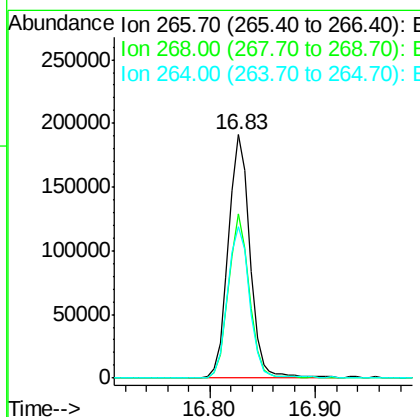
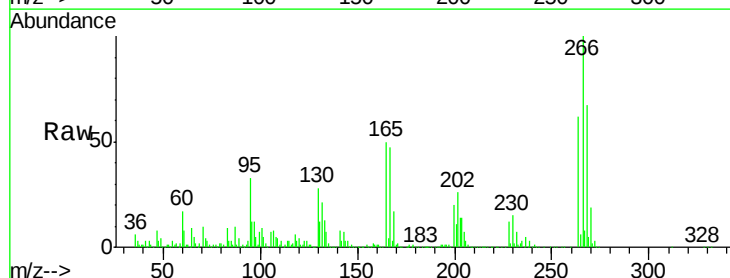
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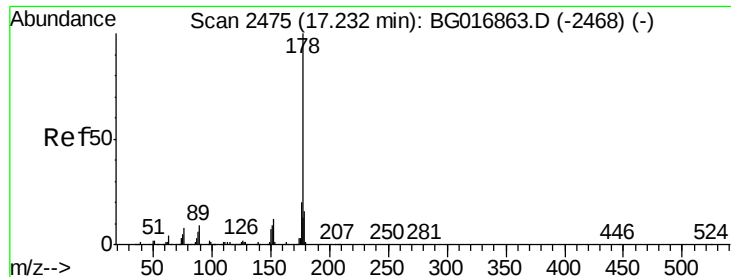
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#69
Pentachlorophenol
Concen: 74.31 ng
RT: 16.83 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		271055		
268	67.3	55.2	82.8		
264	62.0	51.4	77.0		





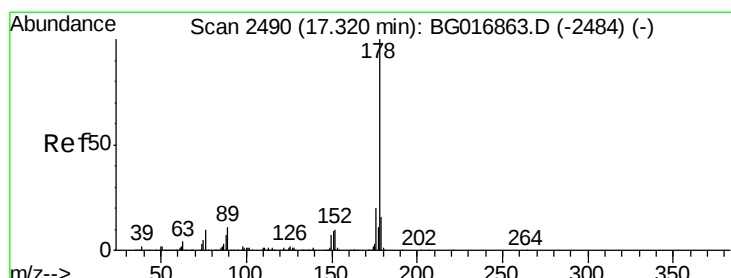
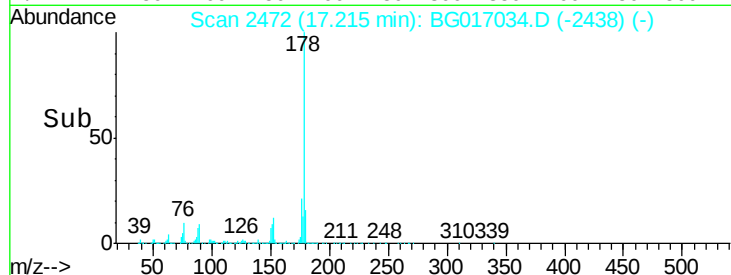
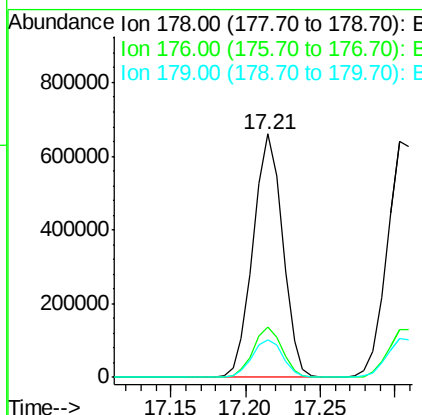
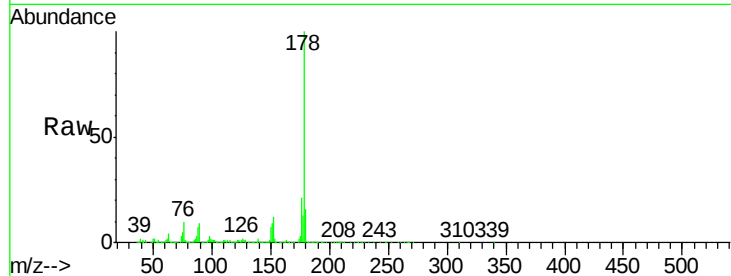
#70
Phenanthrene
Concen: 33.03 ng
RT: 17.21 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	15.6	13.0	19.6

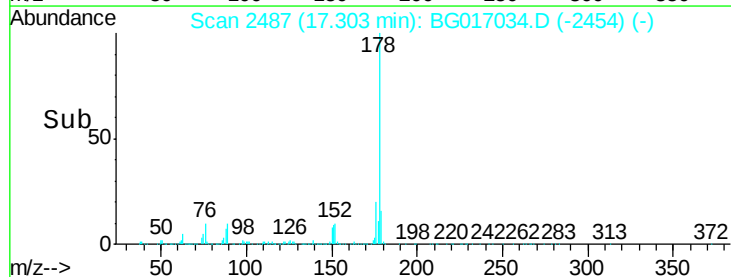
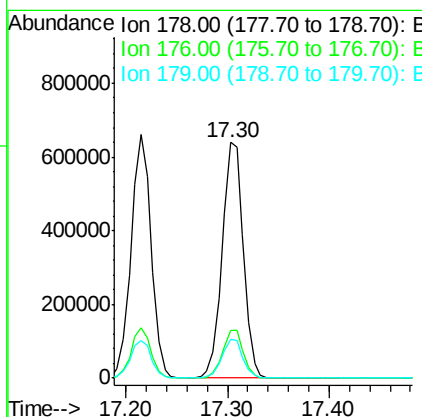
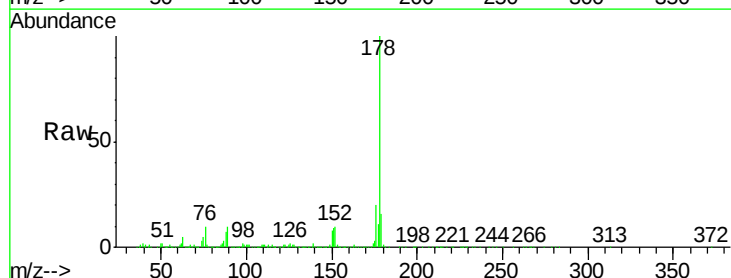
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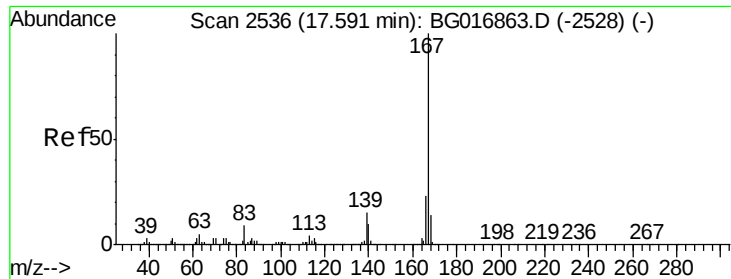
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#71
Anthracene
Concen: 33.50 ng
RT: 17.30 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.5	13.1	19.7





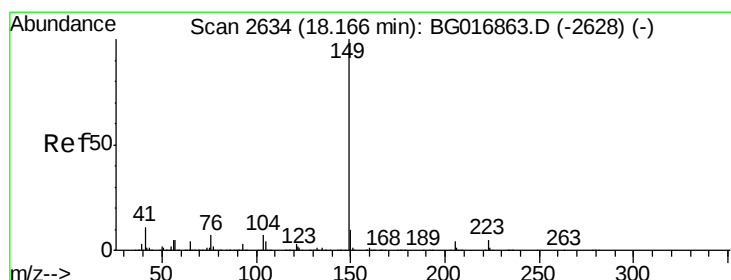
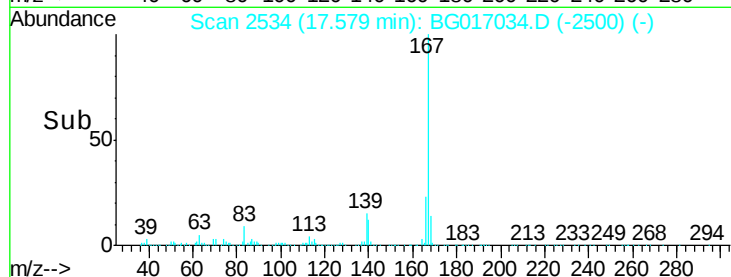
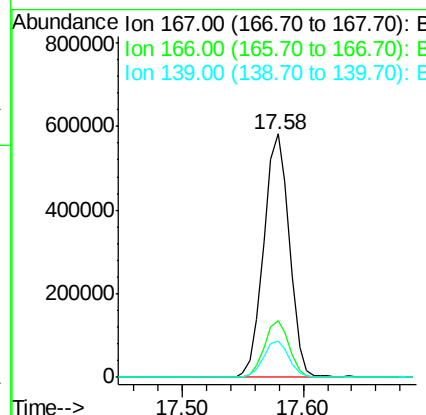
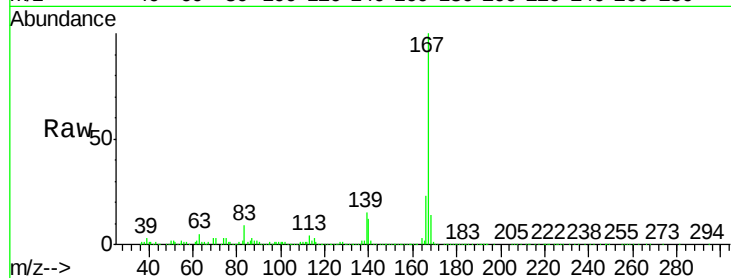
#72
 Carbazole
 Concen: 32.72 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	857206		
166	23.1		18.4	27.6
139	15.0		12.2	18.4

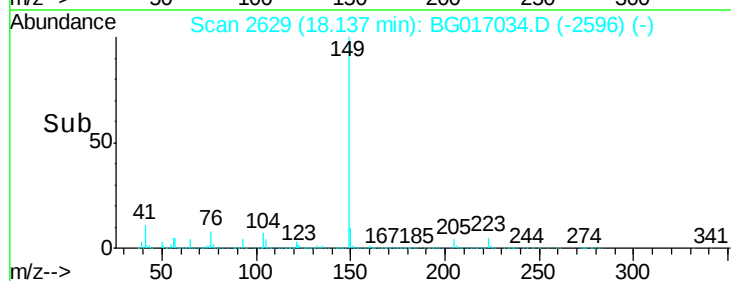
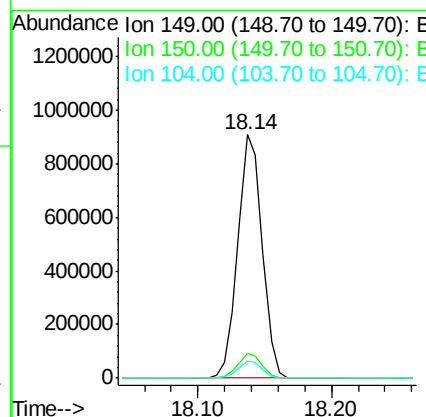
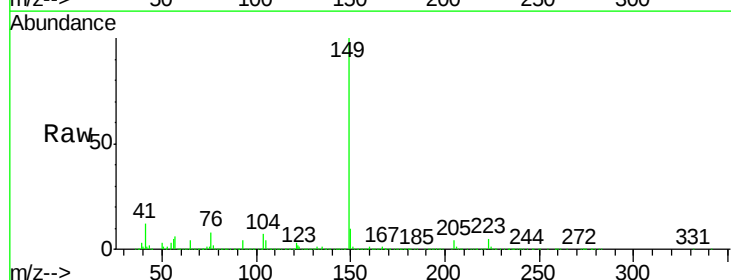
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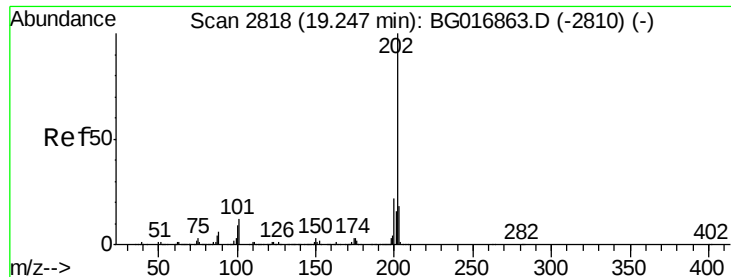
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#73
 Di-n-butylphthalate
 Concen: 34.04 ng
 RT: 18.14 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1156246		
150	10.1		7.7	11.5
104	7.1		5.4	8.0





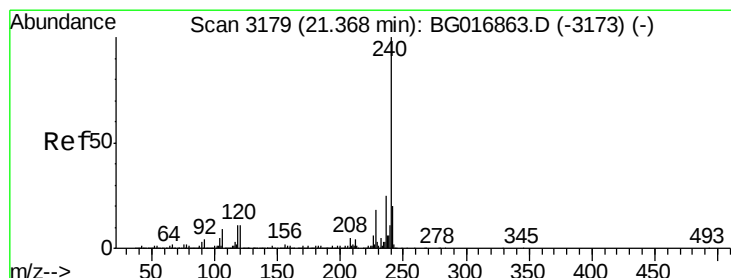
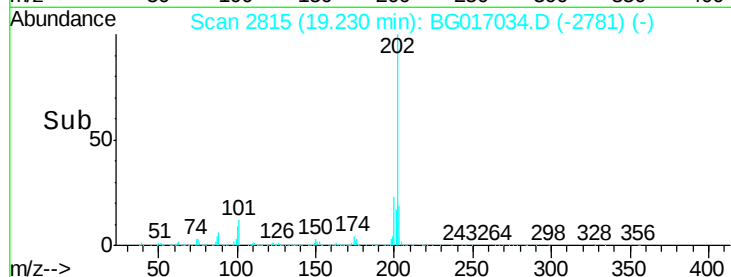
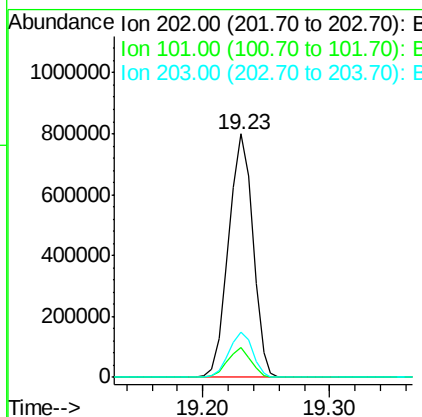
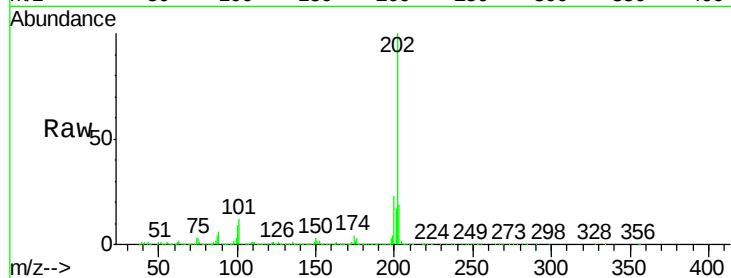
#74
 Fluoranthene
 Concen: 33.37 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.3	0.0	31.5		
203	18.7	0.0	38.1		

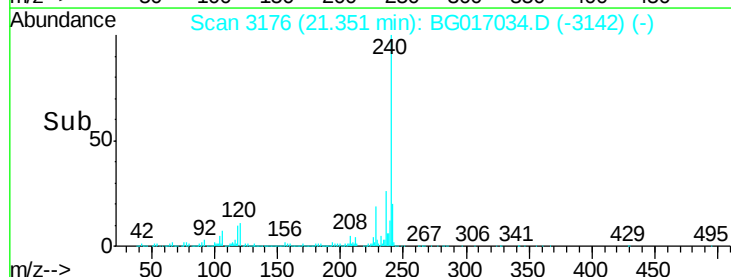
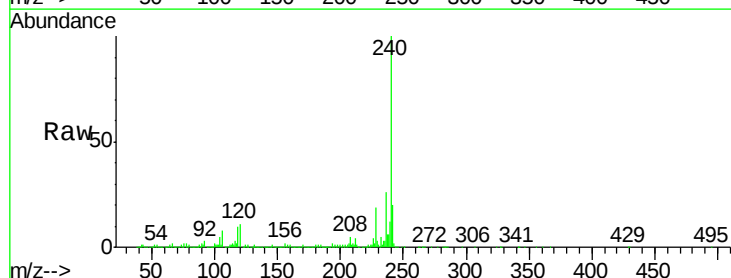
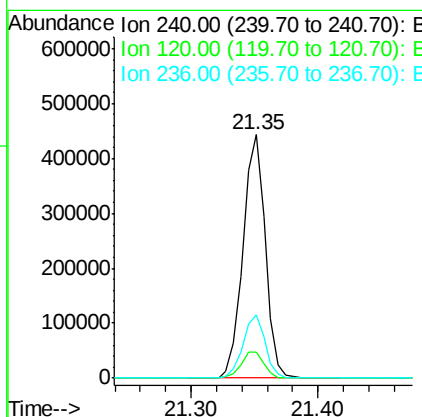
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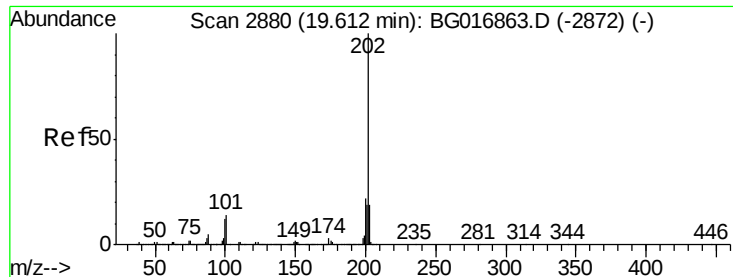
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.35 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.7	9.1	13.7		
236	26.0	20.2	30.4		





#77

Pyrene

Concen: 33.81 ng

RT: 19.59 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

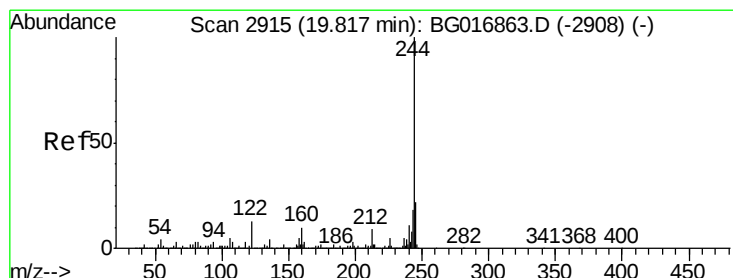
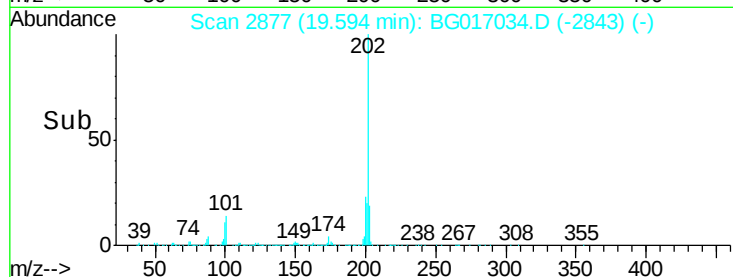
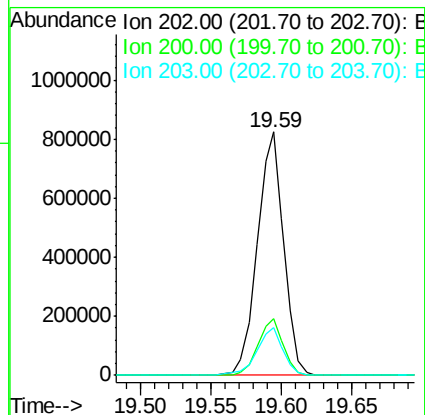
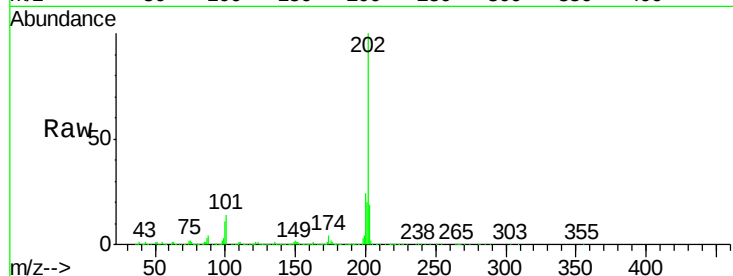
ClientSampleId :

MW-F38-WCMSD

Tgt Ion:	202	Resp:	1074517
Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.9	26.9
203	19.4	15.2	22.8

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#78

Terphenyl-d14

Concen: 68.15 ng

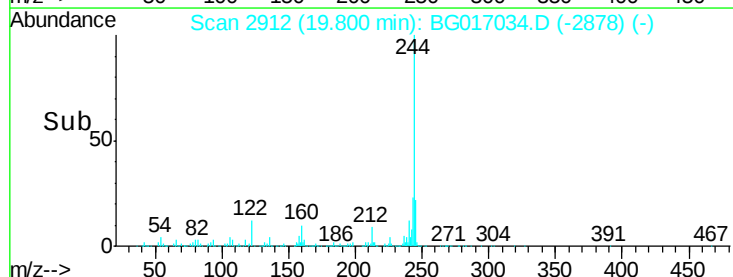
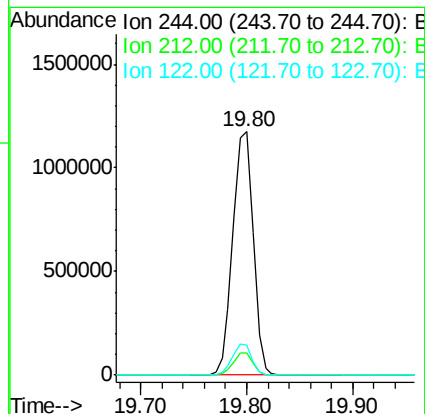
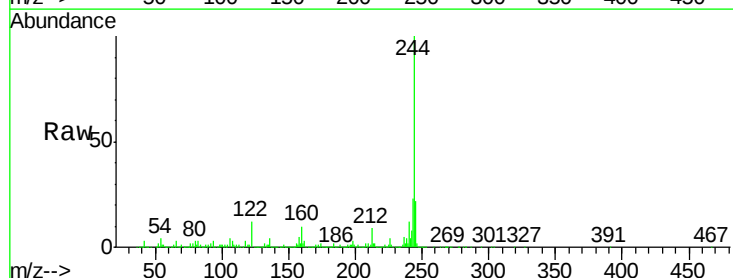
RT: 19.80 min Scan# 2912

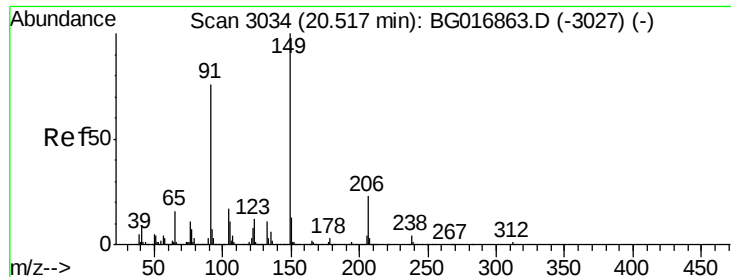
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:	244	Resp:	1565564
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	12.0	10.4	15.6





#79

Butylbenzylphthalate

Concen: 34.43 ng

RT: 20.49 min Scan# 3029

Delta R.T. -0.00 min

Lab File: BG017034.D

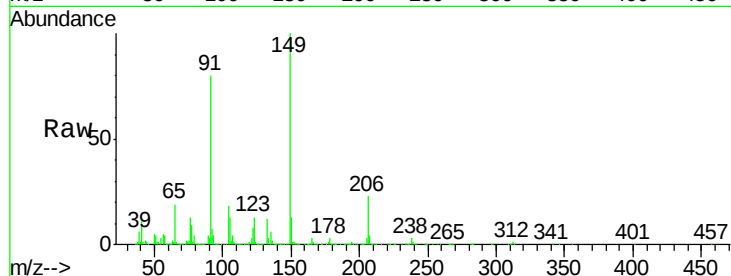
Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

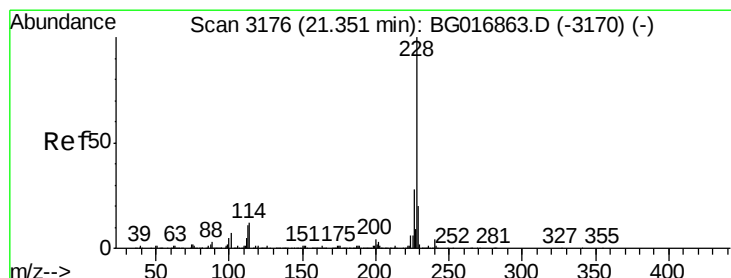
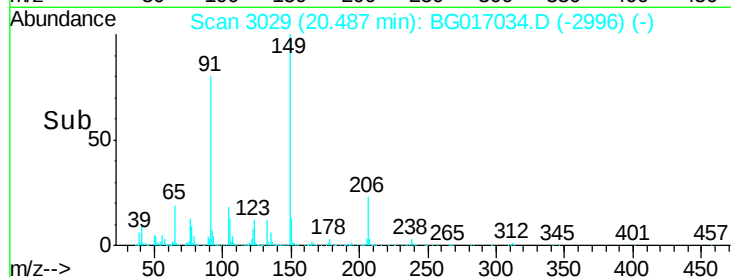
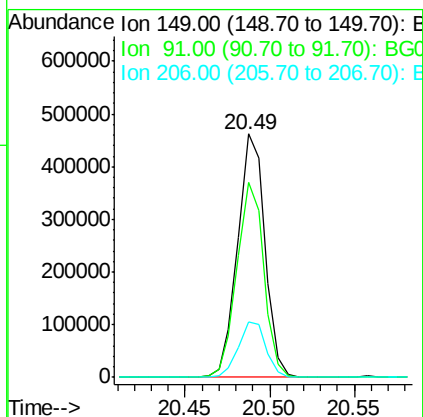
MW-F38-WCMSD



Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.1	60.6	91.0
206	23.0	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 34.87 ng

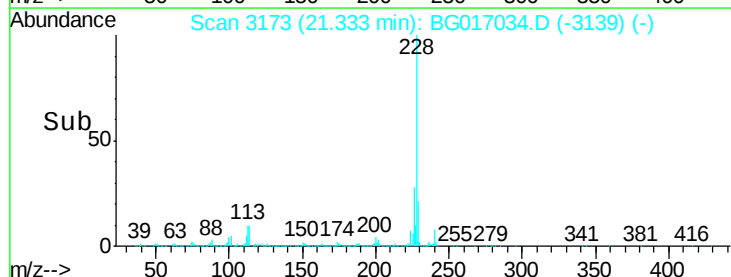
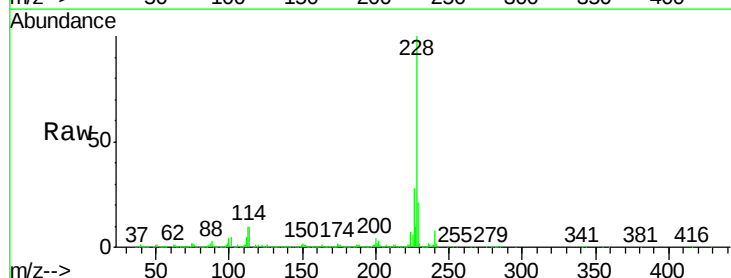
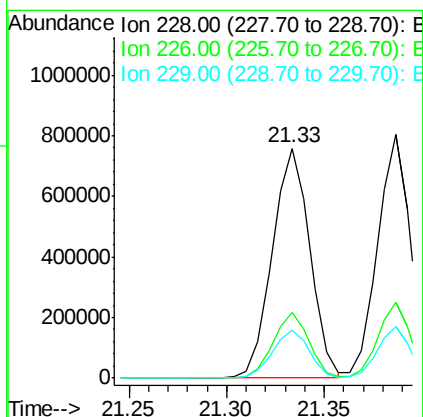
RT: 21.33 min Scan# 3173

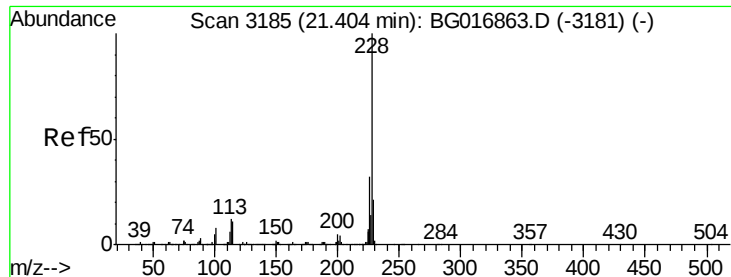
Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.7	16.1	24.1





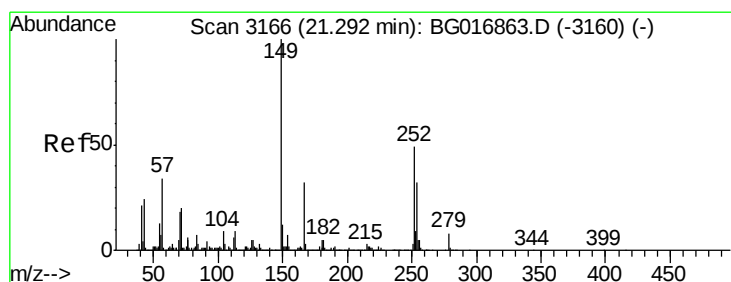
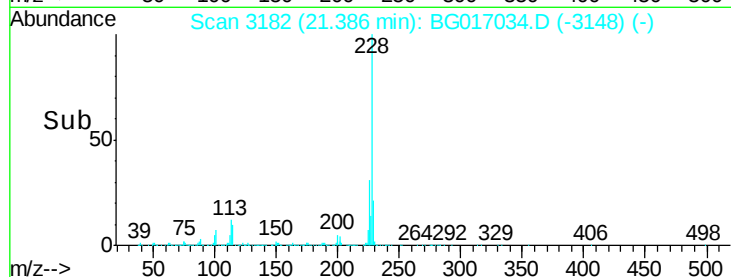
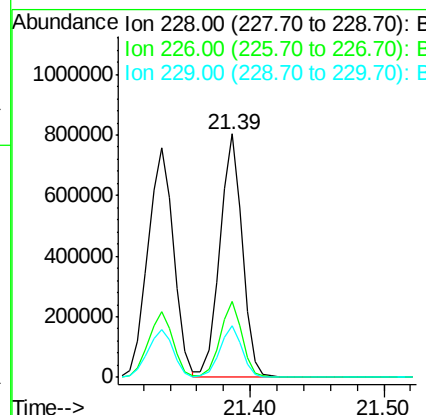
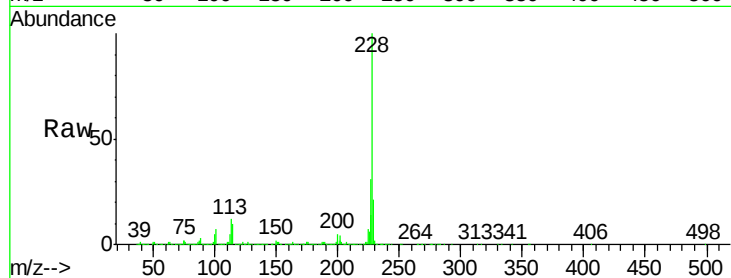
#82
Chrysene
Concen: 35.15 ng
RT: 21.39 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	21.0	16.5	24.7

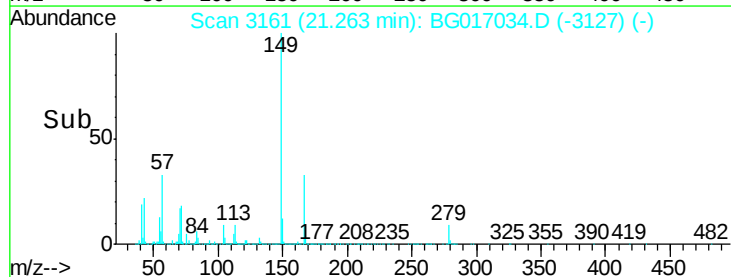
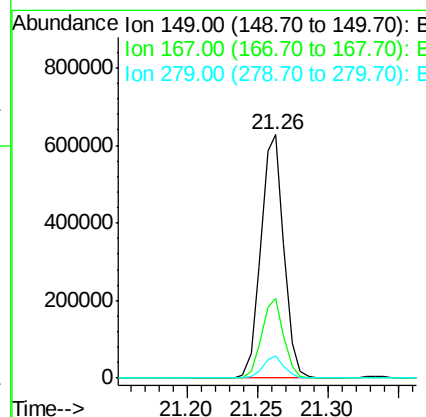
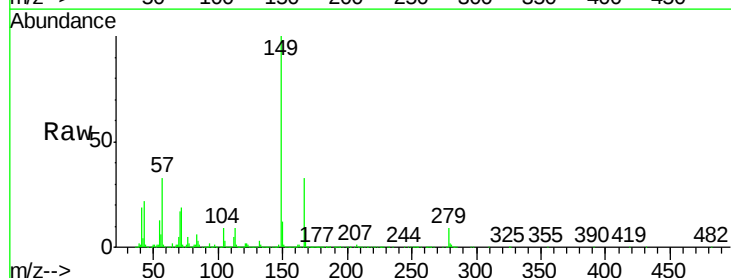
Manual Integrations
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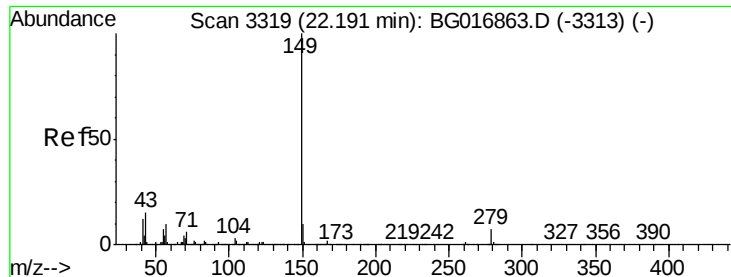
apatel
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#83
Bis(2-ethylhexyl)phthalate
Concen: 34.68 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.0	25.4	38.0
279	9.4	6.4	9.6





#84

Di-n-octyl phthalate

Concen: 35.24 ng

RT: 22.15 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG017034.D

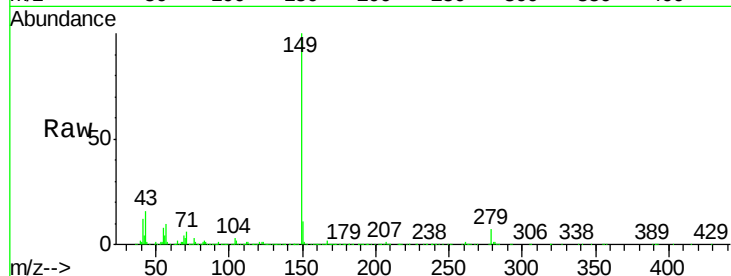
Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD



Tgt Ion:149 Resp: 1223276

Ion Ratio Lower Upper

149 100

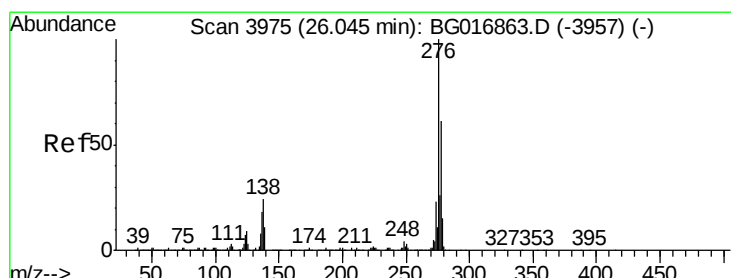
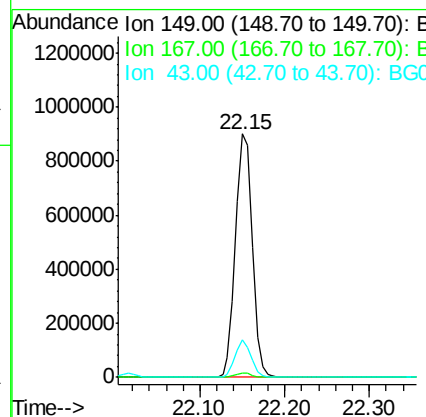
167 2.0 0.0 0.0#

43 14.4 0.0 0.0#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 35.37 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

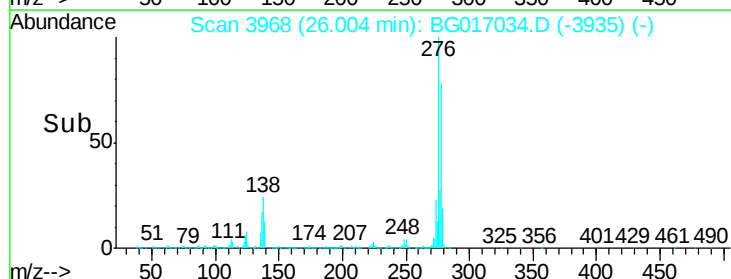
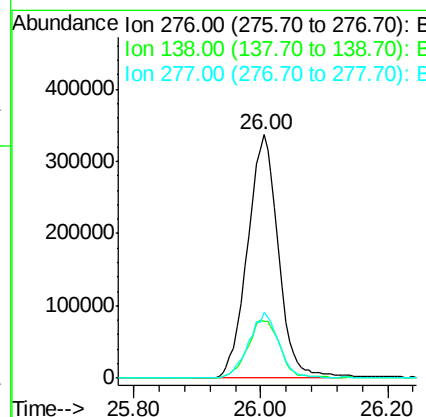
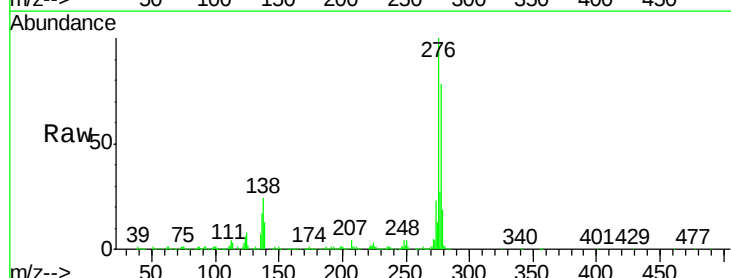
Tgt Ion:276 Resp: 1140366

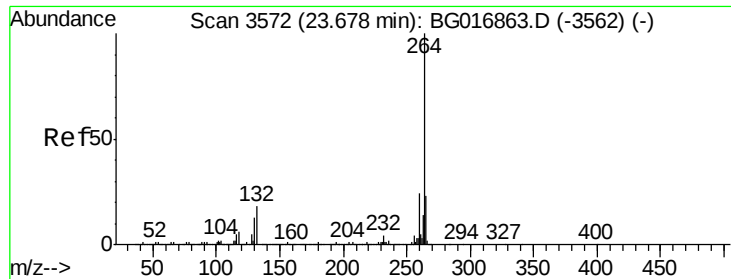
Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

277 26.3 0.0 0.0#





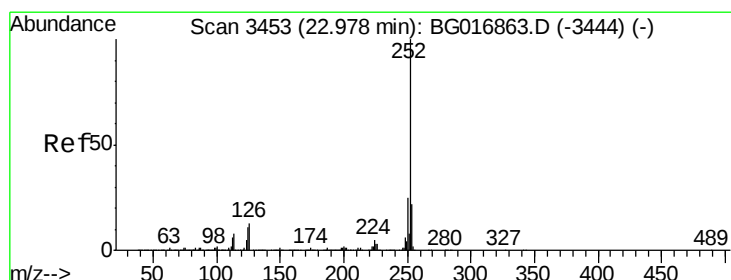
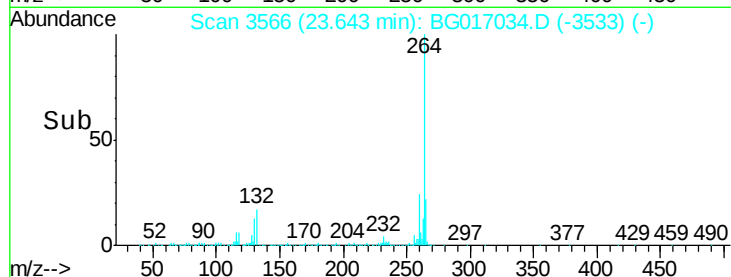
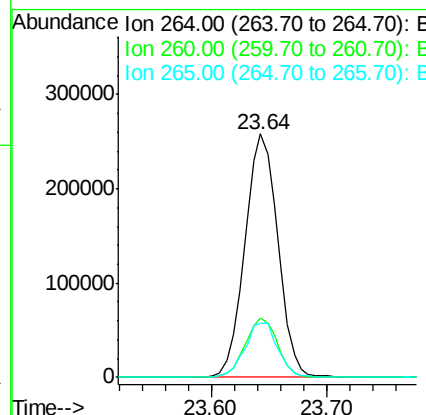
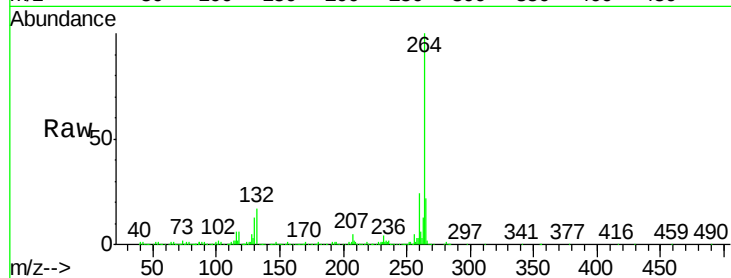
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.4	18.5	27.7

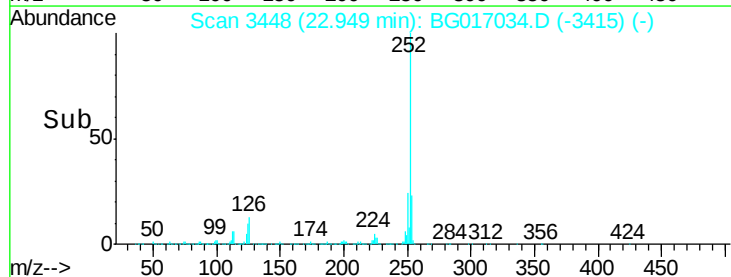
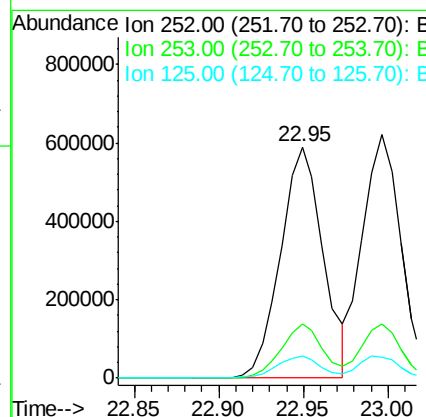
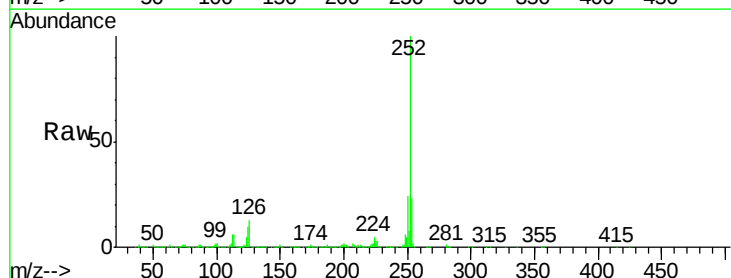
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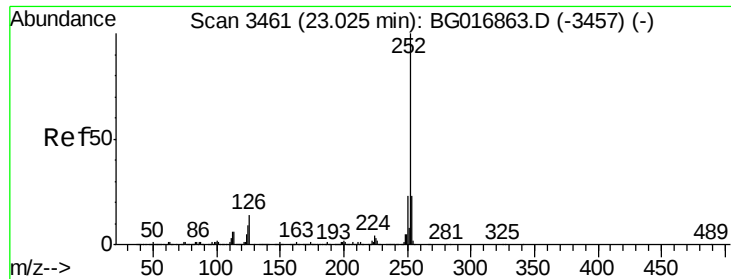
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#87
Benzo(b)fluoranthene
Concen: 36.14 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	9.6	8.6	13.0





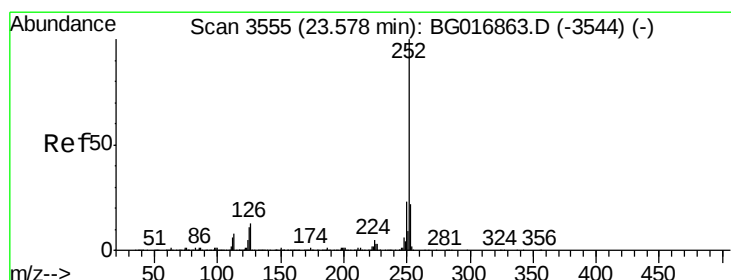
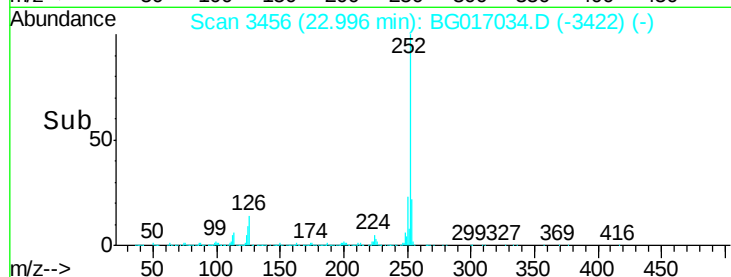
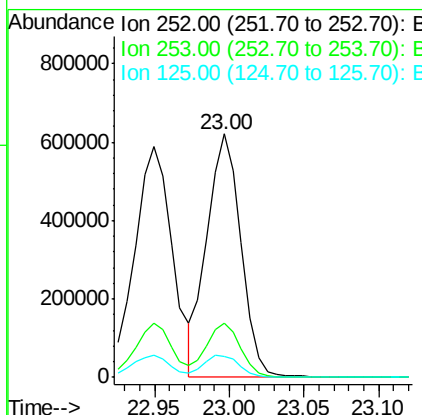
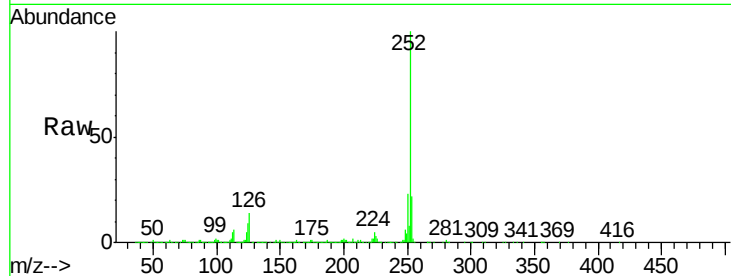
#88
Benzo(k)fluoranthene
Concen: 35.69 ng
RT: 23.00 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	981918		
253	22.0	18.4	27.6	
125	8.7	7.9	11.9	

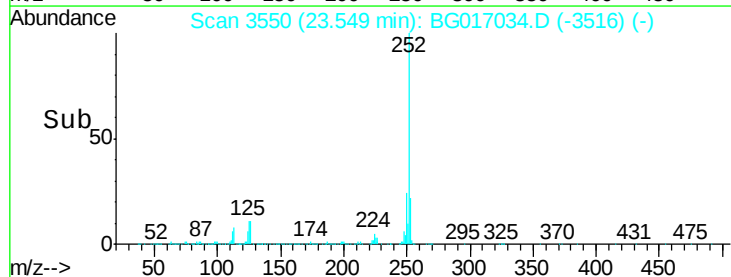
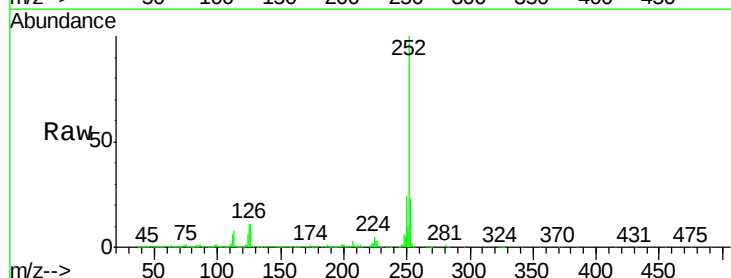
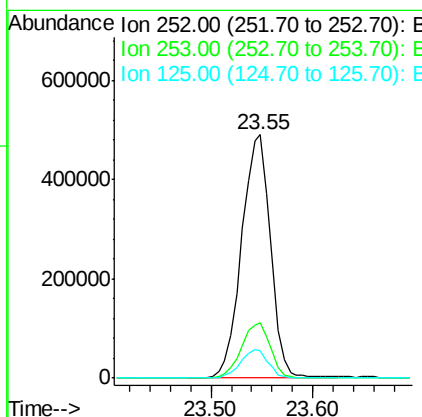
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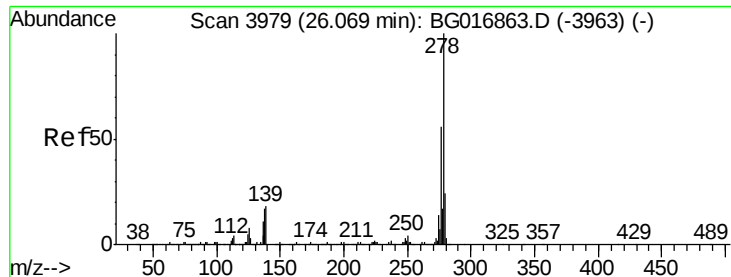
apatel
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#89
Benzo(a)pyrene
Concen: 36.25 ng
RT: 23.55 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	966573		
253	22.5	17.7	26.5	
125	11.0	8.5	12.7	





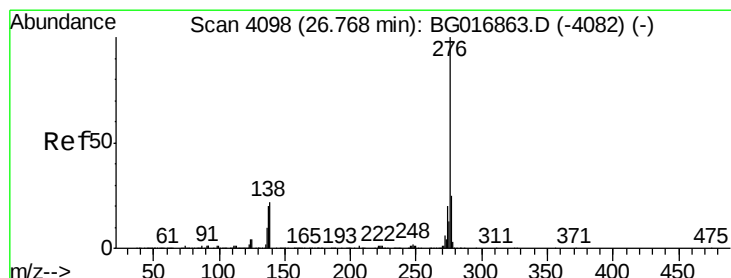
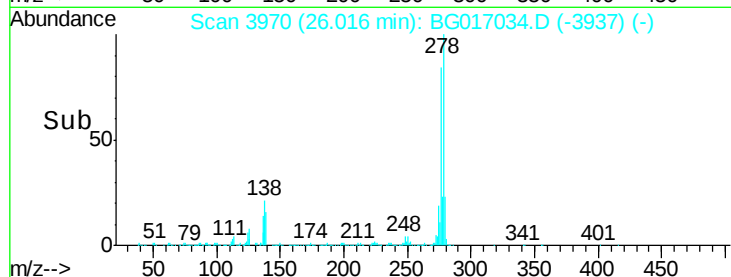
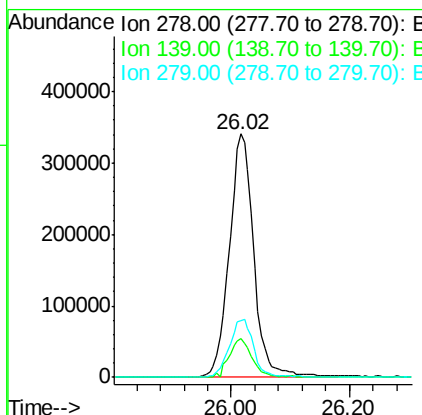
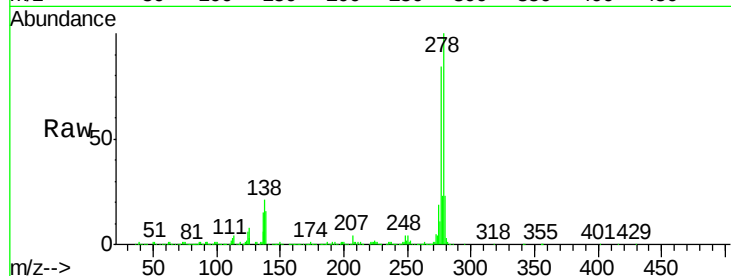
#90
Dibenzo(a,h)anthracene
Concen: 36.26 ng
RT: 26.02 min Scan# 3970
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.2	21.2
279	23.2	18.9	28.3

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 35.69 ng
RT: 26.73 min Scan# 4091
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.6	29.4
138	21.4	17.5	26.3

