

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017024.D
 Acq On : 10 May 2015 13:44
 Operator : TP/IZ
 Sample : G2104-08MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Manual Integrations
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apatel
 5/19/2015 9:23:55 AM

Quant Time: May 11 06:32:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	56470	20.00	ng	-0.02
21) Naphthalene-d8	10.59	136	266646	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	184145	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	398030	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	378958	20.00	ng	-0.02
86) Perylene-d12	23.64	264	373793	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	246957	76.15	ng	0.00
7) Phenol-d6	6.97	99	237385	51.23	ng	0.00
23) Nitrobenzene-d5	8.95	82	524747	96.14	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	338197	182.94	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1132551	92.81	ng	-0.02
78) Terphenyl-d14	19.80	244	1532262	94.79	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	20329	14.96	ng	# 1
3) Pyridine	3.68	79	59934	14.26	ng	98
4) n-Nitrosodimethylamine	3.59	42	47249	18.84	ng	100
6) Aniline	7.12	93	147411	22.66	ng	95
8) 2-Chlorophenol	7.36	128	155533	41.40	ng	98
9) Benzaldehyde	6.93	77	74948	20.69	ng	98
10) Phenol	7.00	94	87452	17.60	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	177119	46.10	ng	98
12) 1,3-Dichlorobenzene	7.68	146	150611	36.35	ng	97
13) 1,4-Dichlorobenzene	7.82	146	155218	36.99	ng	96
14) 1,2-Dichlorobenzene	8.14	146	156181	38.78	ng	93
15) Benzyl Alcohol	8.03	79	143770	33.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	306187	43.06	ng	97
17) 2-Methylphenol	8.25	107	124333	35.54	ng	97
18) Hexachloroethane	8.86	117	61943	35.91	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	183146	45.08	ng	96
20) 3+4-Methylphenols	8.57	107	157056	32.57	ng	96
22) Acetophenone	8.61	105	301348	47.45	ng	94
24) Nitrobenzene	8.99	77	260813	47.32	ng	97
25) Isophorone	9.51	82	498448	45.23	ng	99
26) 2-Nitrophenol	9.70	139	110148	49.08	ng	91
27) 2,4-Dimethylphenol	9.77	122	176316	43.41	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	257754	46.33	ng	99
29) 2,4-Dichlorophenol	10.24	162	195144	50.86	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	171441	42.13	ng	96
31) Naphthalene	10.63	128	578285	43.60	ng	98
32) Benzoic acid	9.88	122	53967	26.07	ng	# 85
33) 4-Chloroaniline	10.74	127	144481	23.59	ng	96
34) Hexachlorobutadiene	10.91	225	99010	38.88	ng	94
35) Caprolactam	11.57	113	17469m	8.76	ng	
36) 4-Chloro-3-methylphenol	11.88	107	242107	49.28	ng	96
37) 2-Methylnaphthalene	12.25	142	475774	47.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	224252	45.05	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	228232	70.99	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	170550	48.35	ng	93
43) 2,4,5-Trichlorophenol	12.95	196	188870	50.44	ng	97
45) 1,1'-Biphenyl	13.26	154	625473	47.44	ng	99
46) 2-Chloronaphthalene	13.31	162	490653	46.98	ng	97
47) 2-Nitroaniline	13.51	65	212561	58.48	ng	92
48) Acenaphthylene	14.15	152	836033	45.97	ng	100
49) Dimethylphthalate	13.89	163	678813	49.37	ng	100
50) 2,6-Dinitrotoluene	14.01	165	160215	56.12	ng	89
51) Acenaphthene	14.49	154	507491	46.89	ng	98
52) 3-Nitroaniline	14.34	138	115774	35.64	ng	99
53) 2,4-Dinitrophenol	14.55	184	188179	144.11	ng	# 83
54) Dibenzofuran	14.83	168	771318	50.19	ng	95
55) 4-Nitrophenol	14.68	139	103673	37.64	ng	92
56) 2,4-Dinitrotoluene	14.80	165	222638	60.96	ng	97
57) Fluorene	15.48	166	672511	49.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	172555	53.41	ng	# 78
59) Diethylphthalate	15.26	149	721083	49.68	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	337547	49.38	ng	98
61) 4-Nitroaniline	15.51	138	176039	46.75	ng	87
62) Azobenzene	15.76	77	784022	52.15	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	128449	65.09	ng	85
65) n-Nitrosodiphenylamine	15.69	169	584364	48.10	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	206148	51.60	ng	95
67) Hexachlorobenzene	16.48	284	215344	51.11	ng	98
68) Atrazine	16.64	200	223781	51.18	ng	97
69) Pentachlorophenol	16.83	266	279716	102.26	ng	99
70) Phenanthrene	17.22	178	990379	48.35	ng	98
71) Anthracene	17.31	178	999519	48.37	ng	99
72) Carbazole	17.58	167	958356	48.78	ng	99
73) Di-n-butylphthalate	18.14	149	1221522	47.96	ng	99
74) Fluoranthene	19.23	202	1104540	46.48	ng	98
76) Benzidine	19.42	184	27712	2.15	ng	97
77) Pyrene	19.59	202	1131628	50.59	ng	98
79) Butylbenzylphthalate	20.49	149	537512	50.56	ng	99
80) Benzo(a)anthracene	21.33	228	1035167	50.92	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	242607	30.56	ng	99
82) Chrysene	21.38	228	980263	51.48	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	749134	51.52	ng	99
84) Di-n-octyl phthalate	22.15	149	1226570	50.21	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1166668	51.41	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1045553	50.21	ng	98
88) Benzo(k)fluoranthene	22.99	252	1020301	50.93	ng	99
89) Benzo(a)pyrene	23.54	252	1001731	51.59	ng	98
90) Dibenzo(a,h)anthracene	26.02	278	1011945	51.02	ng	98
91) Benzo(g,h,i)perylene	26.73	276	965459	51.12	ng	99

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



#1

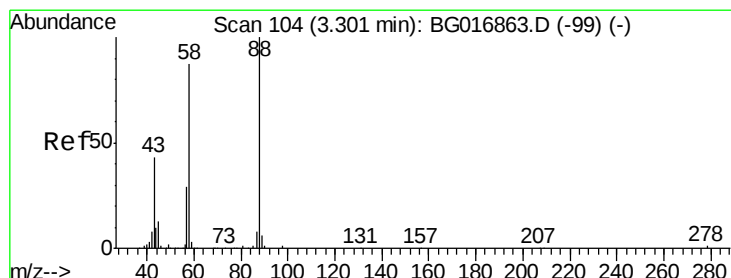
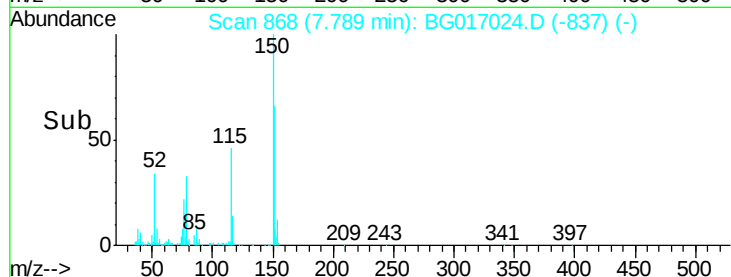
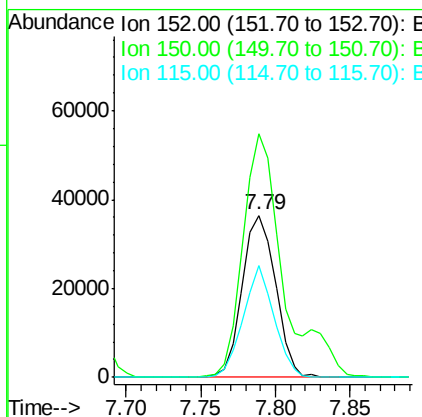
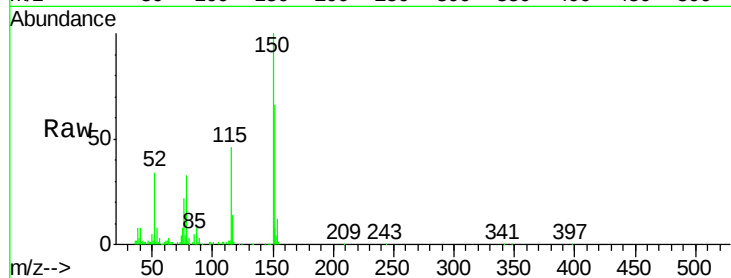
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
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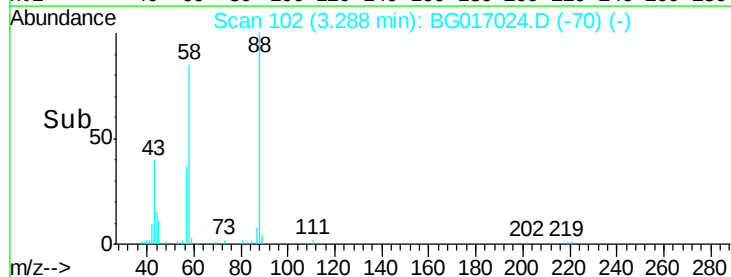
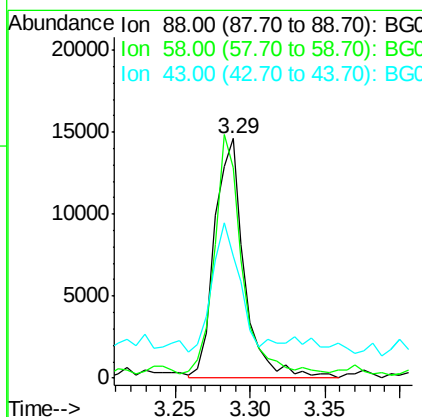
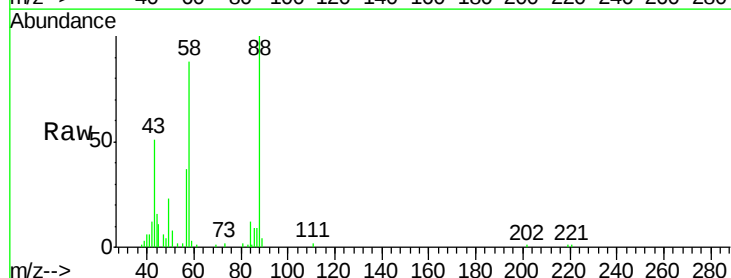
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.0	181.4
115	69.0	50.5	75.7



#2

1,4-Dioxane
Concen: 14.96 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	0.1	0.1#
43	50.5	1.3	1.9#





#3

Pyridine

Concen: 14.26 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

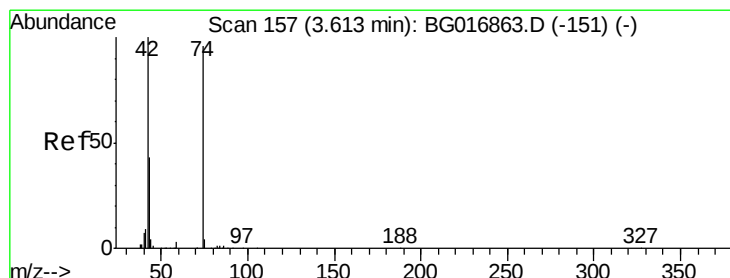
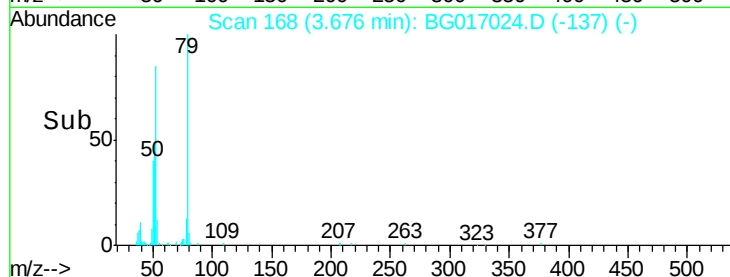
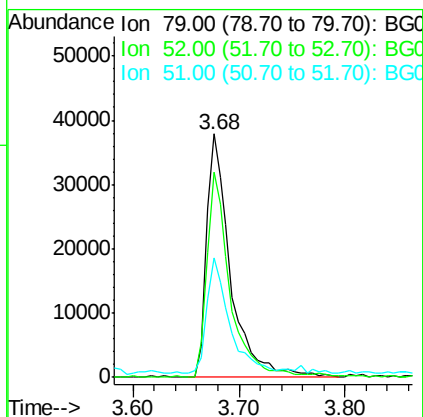
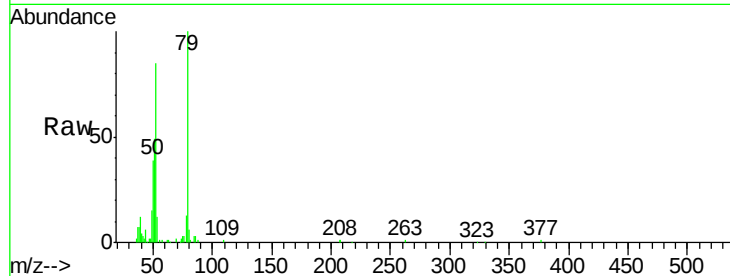
ClientSampleId :

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Tgt Ion:	79	Resp:	59934
Ion	Ratio	Lower	Upper
79	100		
52	84.5	68.5	102.7
51	49.0	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 18.84 ng

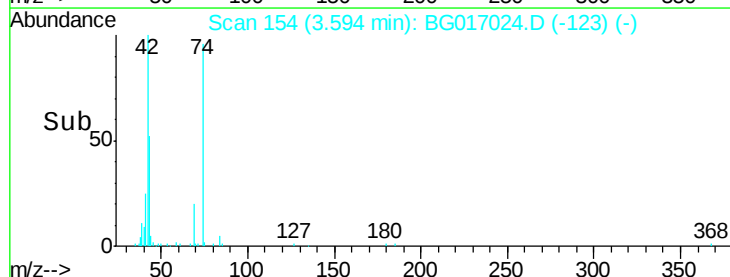
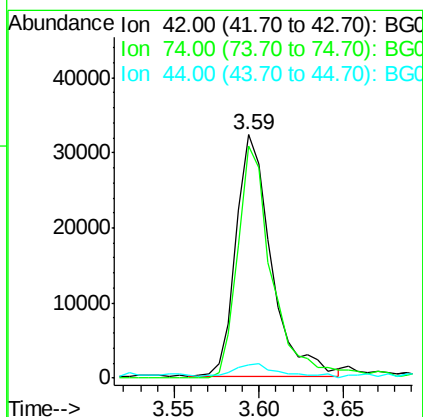
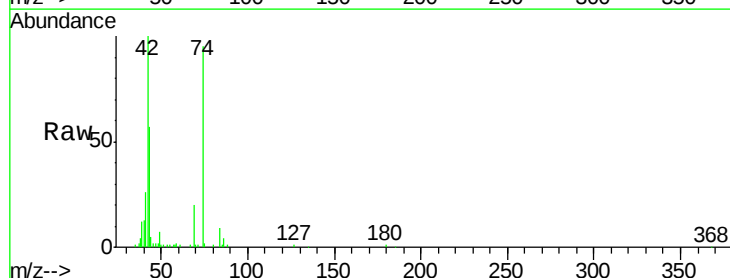
RT: 3.59 min Scan# 154

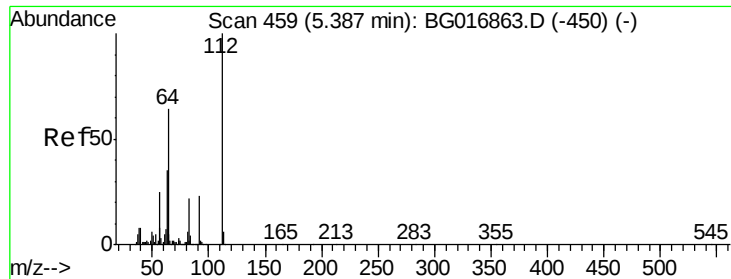
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	42	Resp:	47249
Ion	Ratio	Lower	Upper
42	100		
74	95.2	76.2	114.2
44	5.4	4.9	7.3





#5

2-Fluorophenol

Concen: 76.15 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

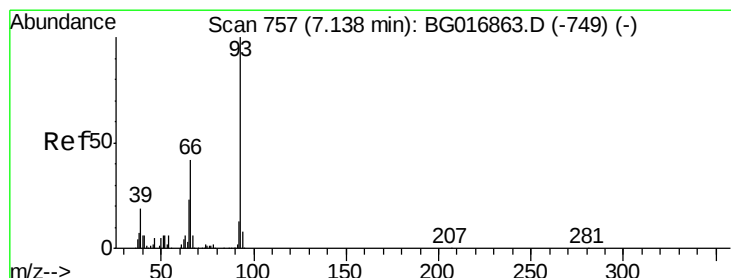
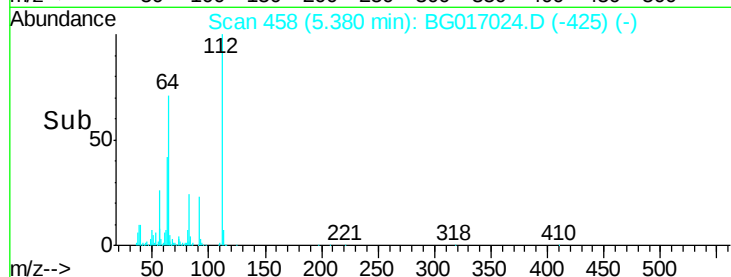
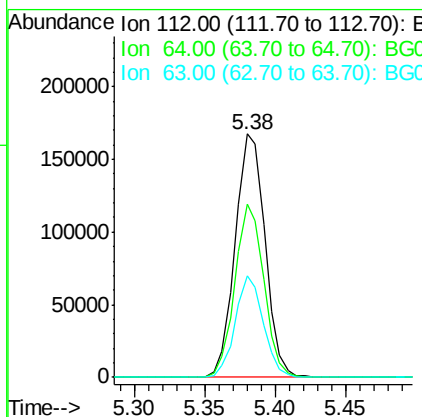
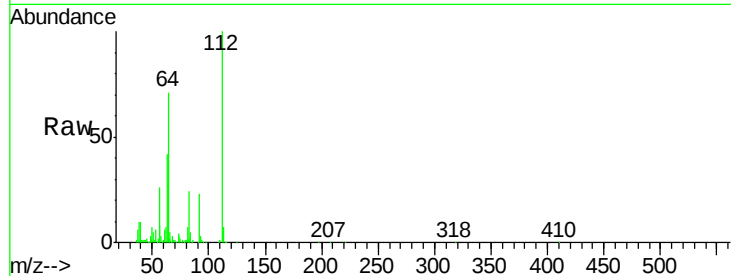
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Tgt Ion:	112	Resp:	246957
Ion Ratio	Lower	Upper	
112	100		
64	71.3	51.4	77.2
63	41.8	28.1	42.1

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#6

Aniline

Concen: 22.66 ng

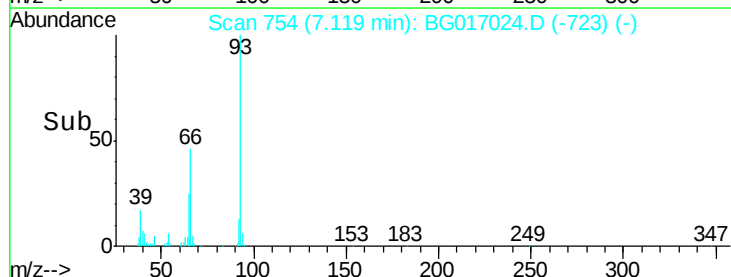
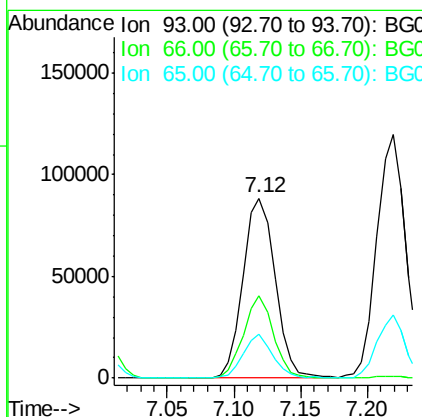
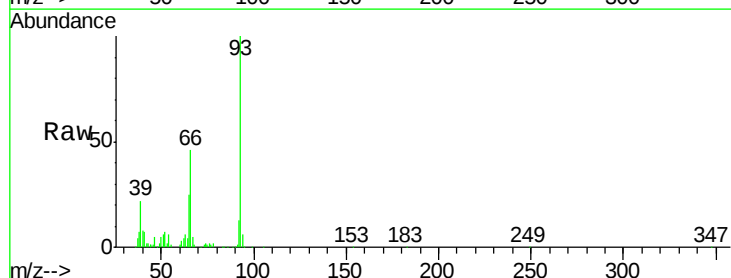
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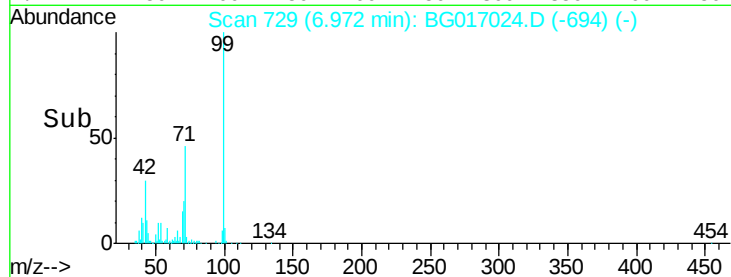
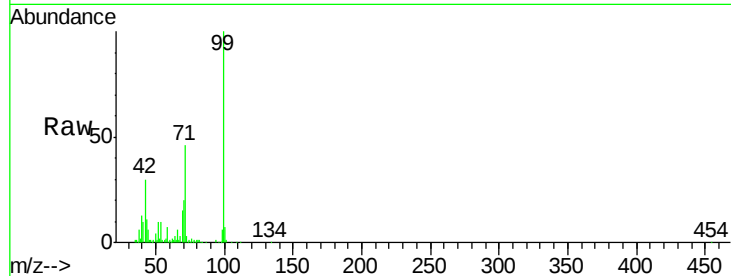
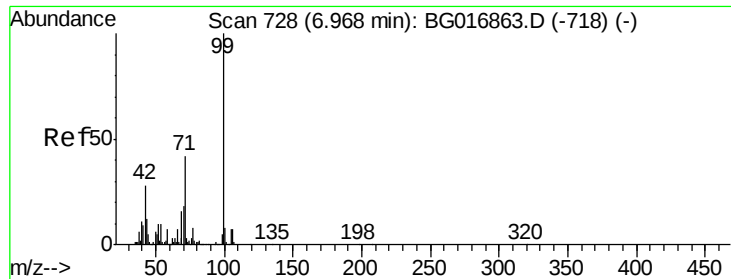
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	93	Resp:	147411
Ion Ratio	Lower	Upper	
93	100		
66	46.1	33.8	50.6
65	24.6	18.7	28.1





#7

Phenol-d6

Concen: 51.23 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	237385		
42	29.7	22.1	33.1	
71	45.7	33.4	50.0	

Instrument :

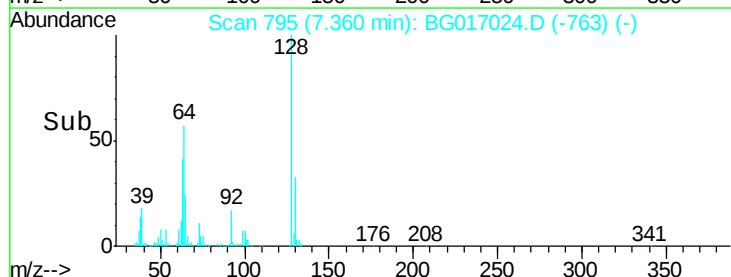
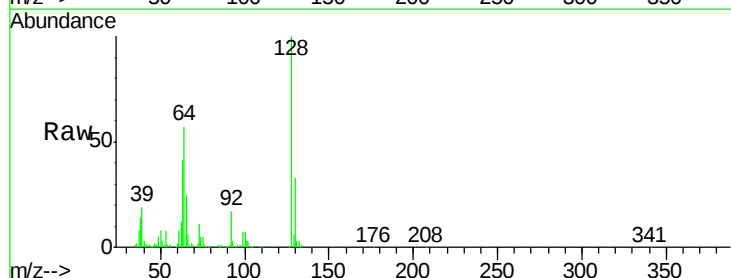
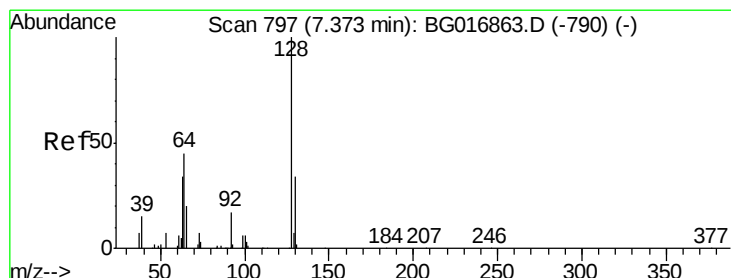
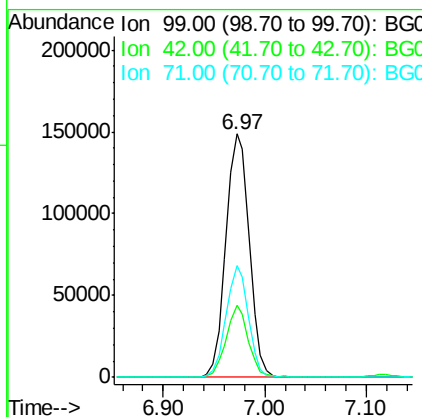
BNA_G

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#8

2-Chlorophenol

Concen: 41.40 ng

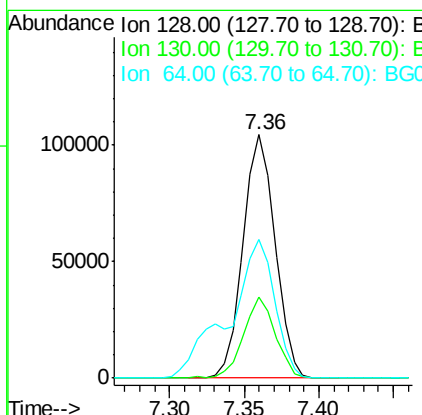
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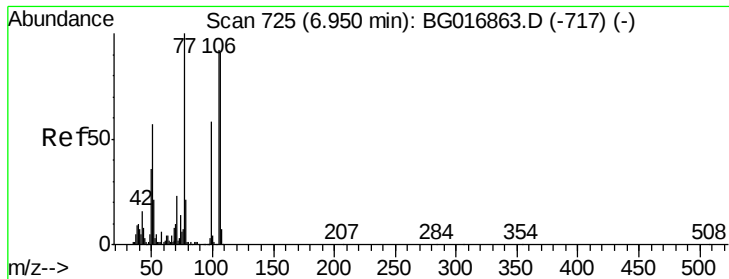
Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	155533		
130	33.2	14.4	54.4	
64	56.9	38.4	78.4	





#9

Benzaldehyde

Concen: 20.69 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

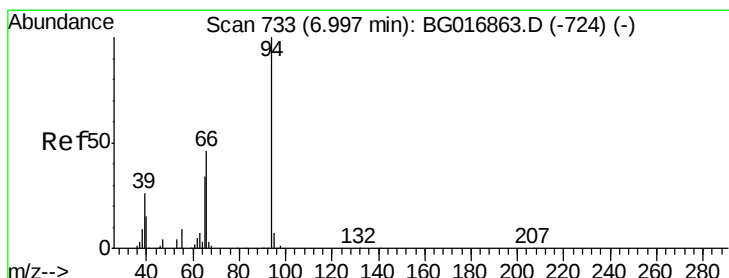
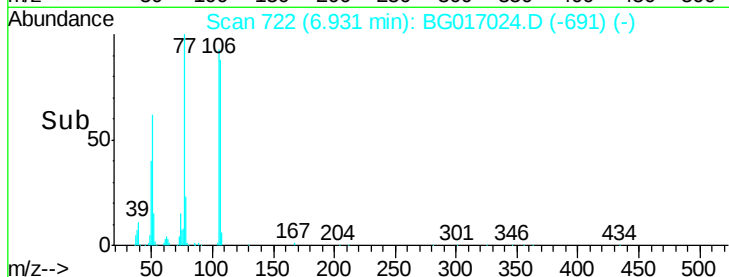
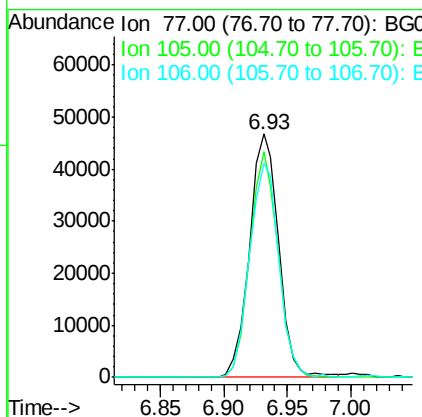
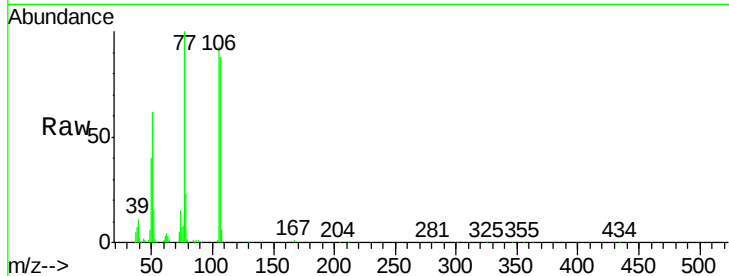
ClientSampleId :

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Tgt Ion:	77	Resp:	74948
Ion Ratio	Lower	Upper	
77	100		
105	92.5	71.6	111.6
106	87.8	71.5	111.5

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#10

Phenol

Concen: 17.60 ng

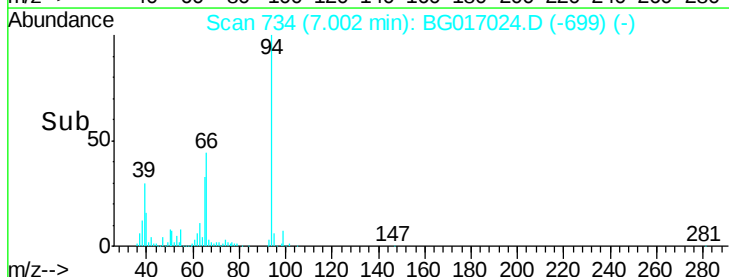
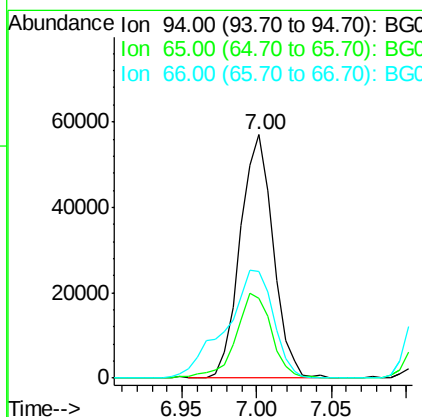
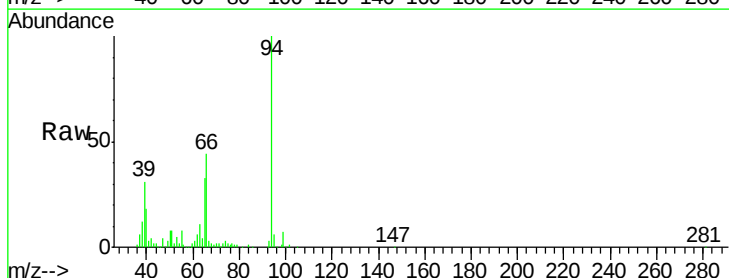
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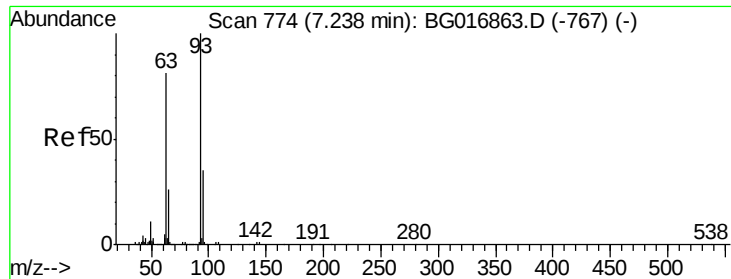
Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	94	Resp:	87452
Ion Ratio	Lower	Upper	
94	100		
65	32.7	14.3	54.3
66	43.6	26.9	66.9





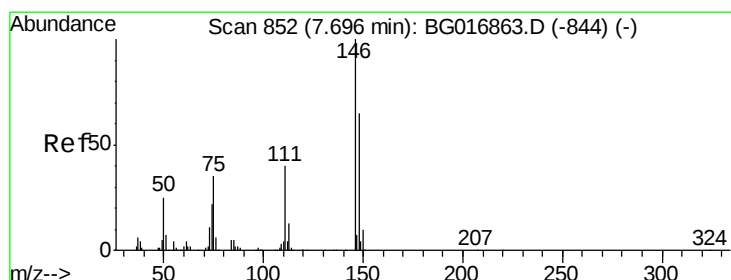
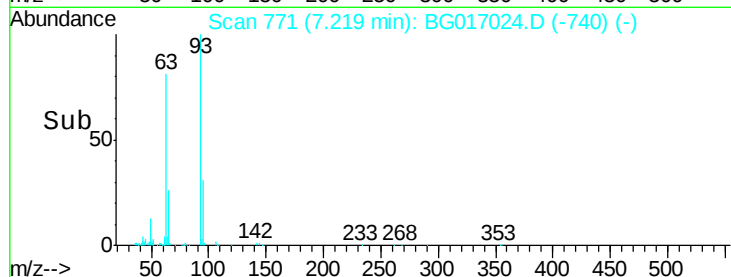
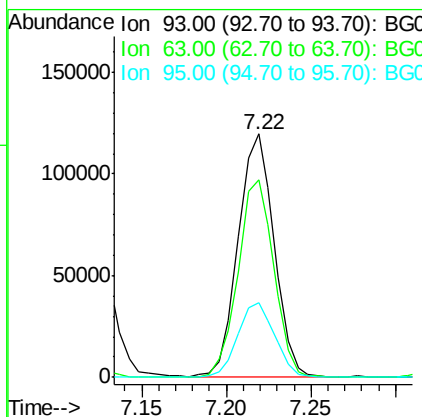
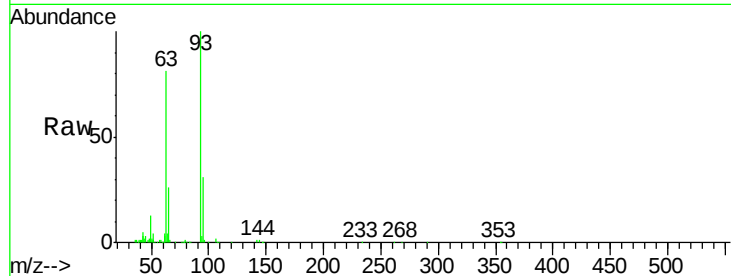
#11
 bis(2-Chloroethyl)ether
 Concen: 46.10 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177119		
63	81.1	61.2	101.2	
95	30.9	15.0	55.0	

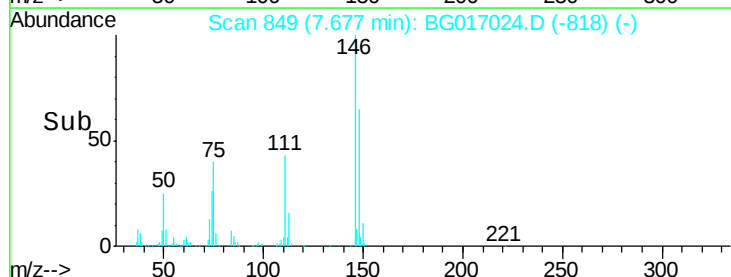
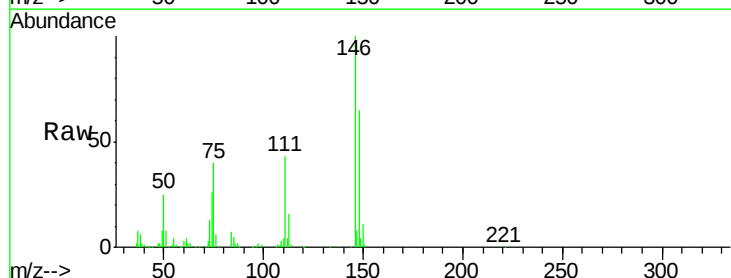
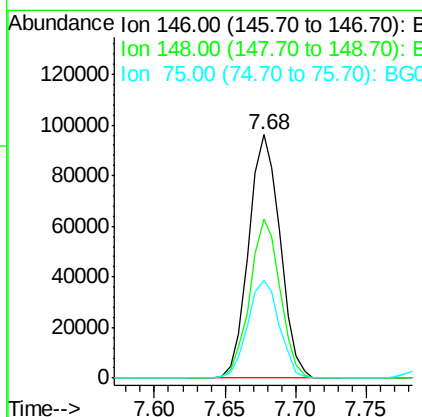
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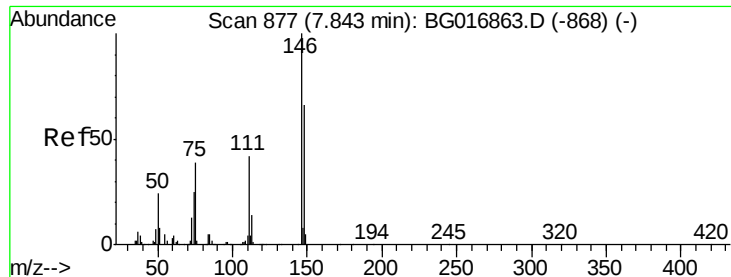
apatel
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#12
 1,3-Dichlorobenzene
 Concen: 36.35 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150611		
148	65.3	51.9	77.9	
75	40.0	28.2	42.2	





#13

1,4-Dichlorobenzene

Concen: 36.99 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

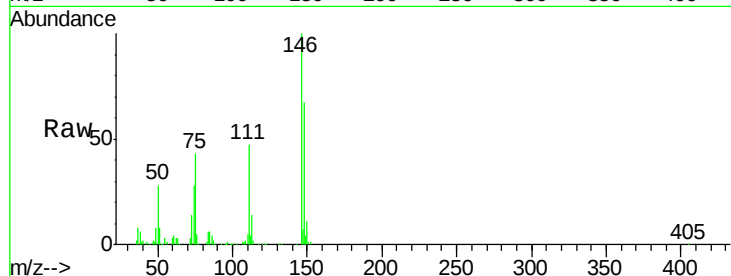
ClientSampleId :

MW-102MS

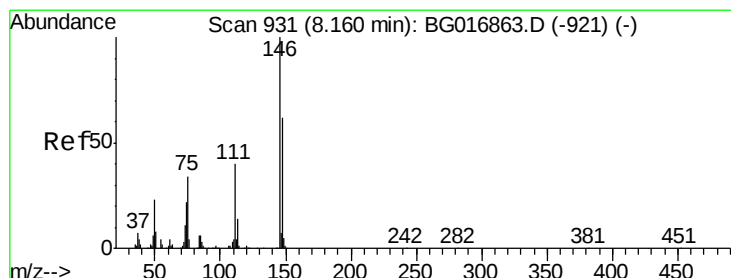
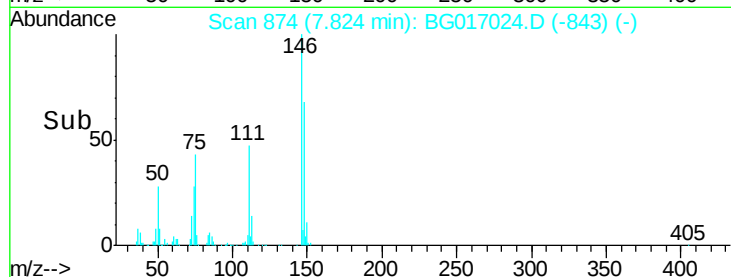
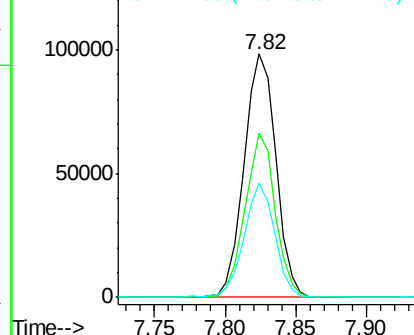
Tgt Ion:	146	Resp:	155218
Ion Ratio	Lower	Upper	
146	100		
148	67.4	52.8	79.2
111	46.8	33.9	50.9

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.78 ng

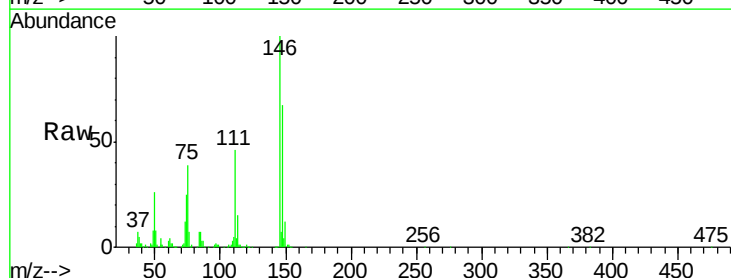
RT: 8.14 min Scan# 928

Delta R.T. -0.02 min

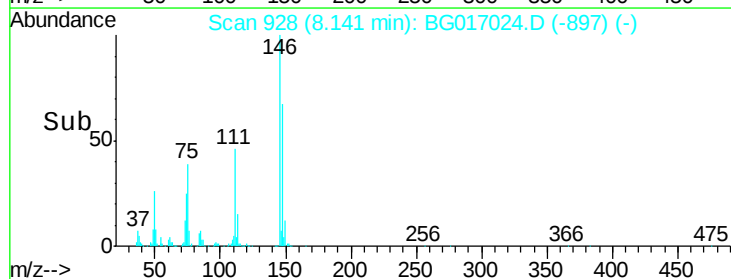
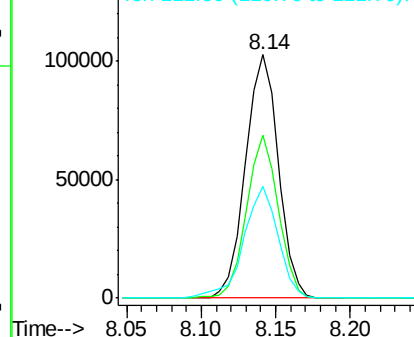
Lab File: BG017024.D

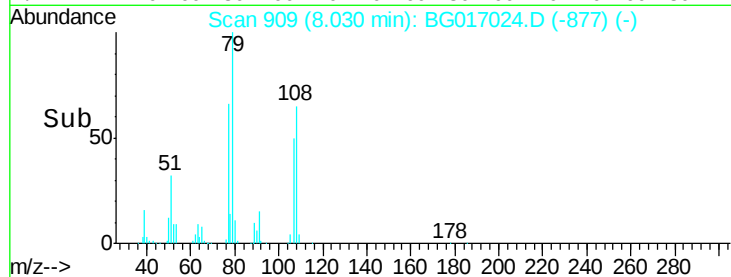
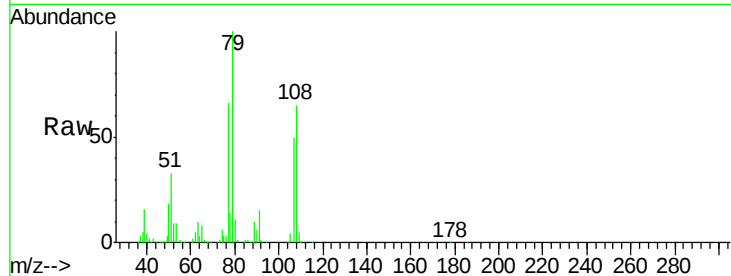
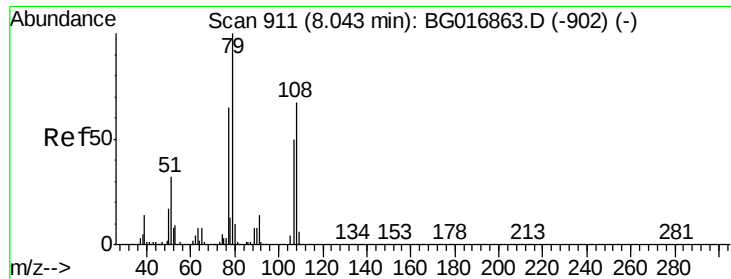
Acq: 10 May 2015 13:44

Tgt Ion:	146	Resp:	156181
Ion Ratio	Lower	Upper	
146	100		
148	66.9	49.9	74.9
111	45.9	32.1	48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.97 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	79	Resp:	143770
Ion Ratio	Lower	Upper	
79	100		
108	64.8	53.4	80.2
77	66.3	52.2	78.2

Instrument :

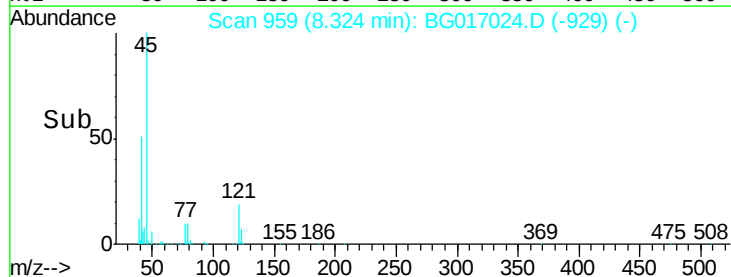
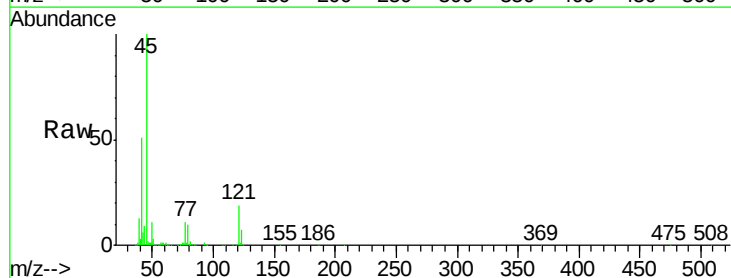
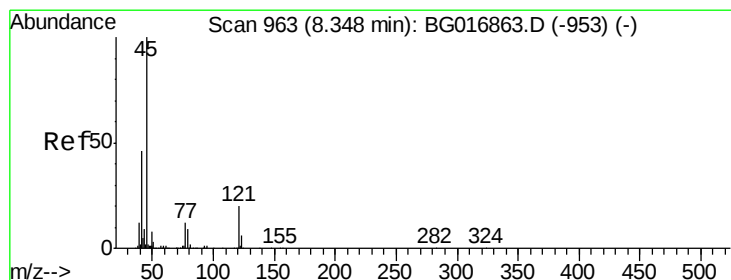
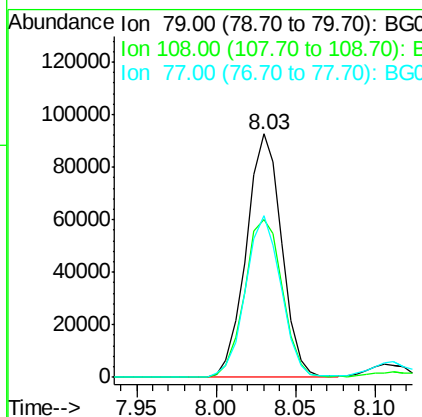
BNA_G

ClientSampleId :

MW-102MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.06 ng

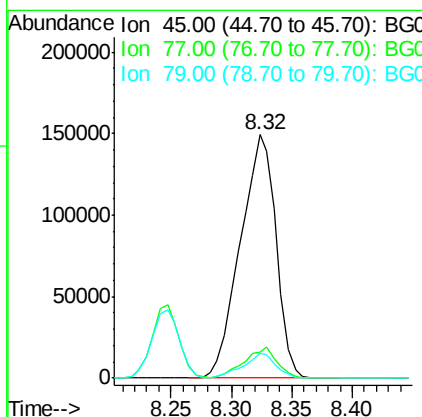
RT: 8.32 min Scan# 959

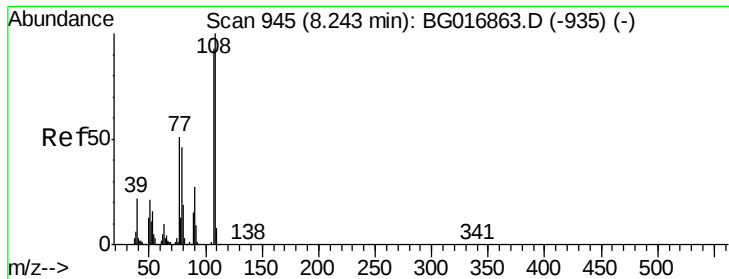
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	45	Resp:	306187
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.8
79	10.3	0.0	29.1





#17

2-Methylphenol

Concen: 35.54 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

ClientSampleId :

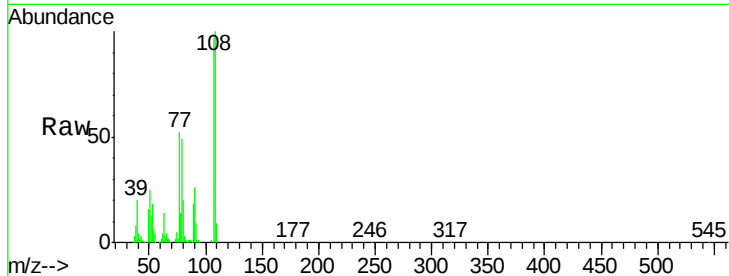
MW-102MS

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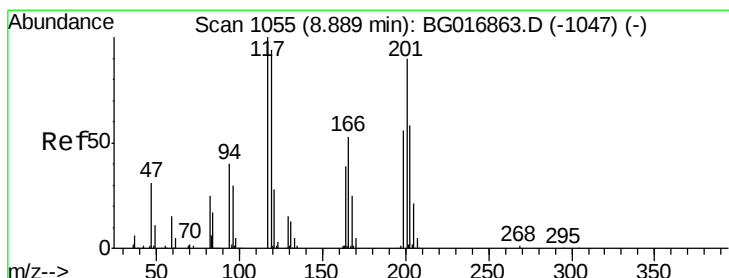
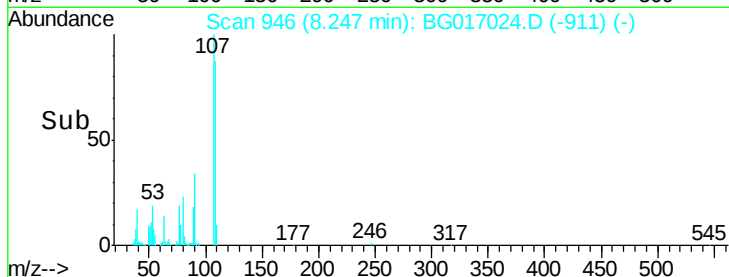
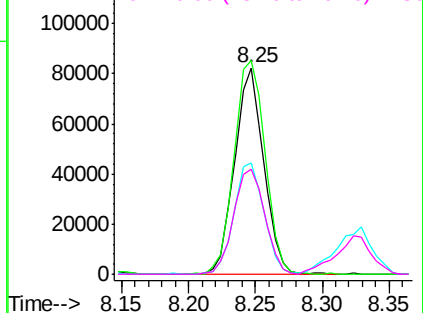
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.4	85.9	128.9	
77	54.2	43.8	65.6	
79	51.0	39.8	59.6	



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: 35.91 ng

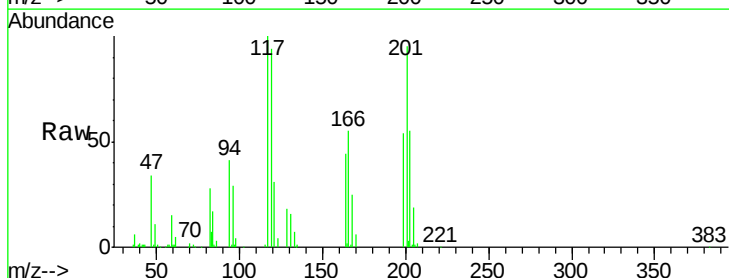
RT: 8.86 min Scan# 1051

Delta R.T. -0.02 min

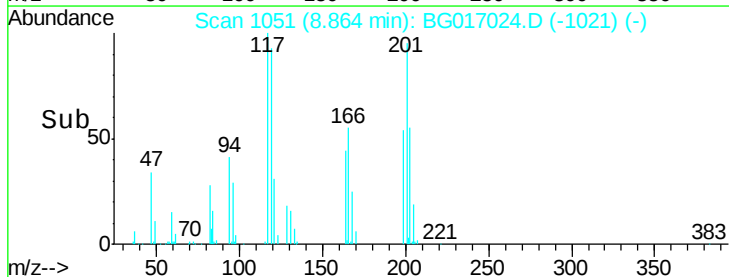
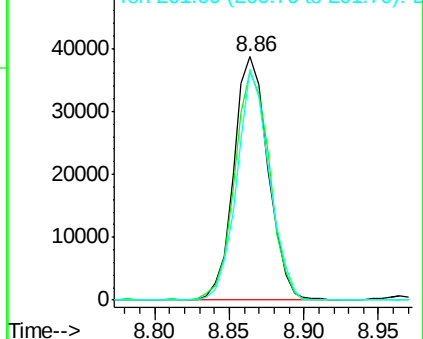
Lab File: BG017024.D

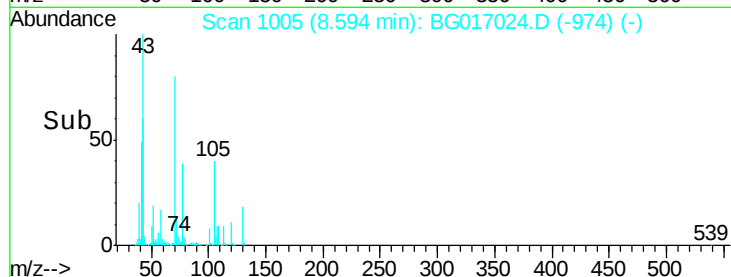
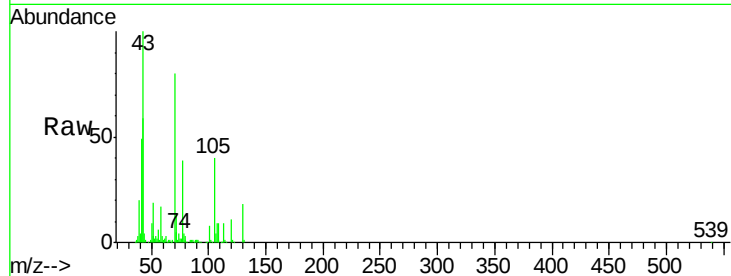
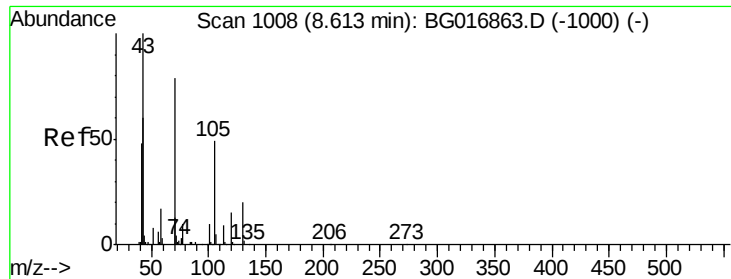
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	74.8	112.2	
201	94.8	72.1	108.1	



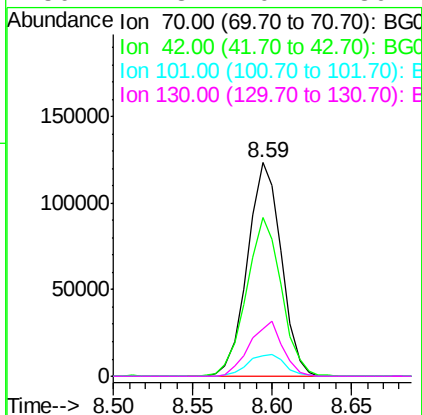
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 45.08 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

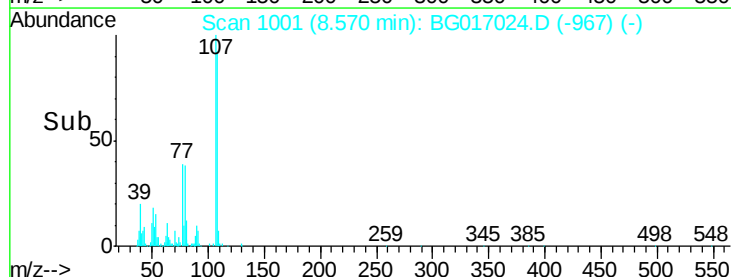
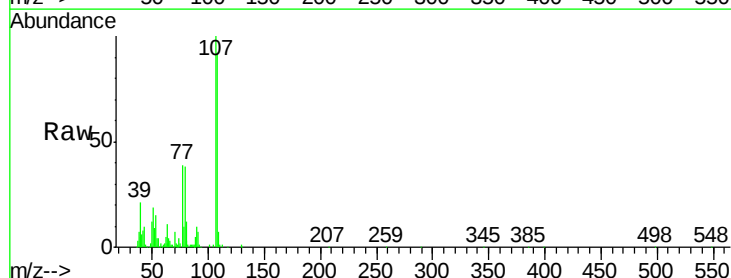
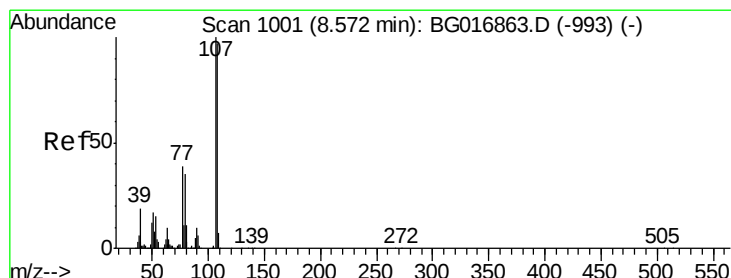
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	183146		
42	74.2	61.5	92.3	
101	9.9	9.8	14.6	
130	22.3	20.2	30.4	



Instrument :
BNA_G
ClientSampleId :
MW-102MS

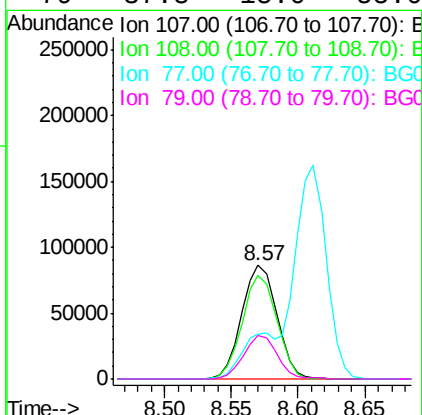
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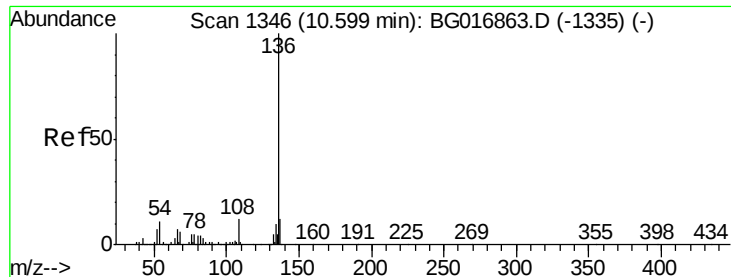
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#20
3+4-Methylphenols
Concen: 32.57 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	157056		
108	91.8	76.6	116.6	
77	39.0	19.0	59.0	
79	37.8	15.0	55.0	





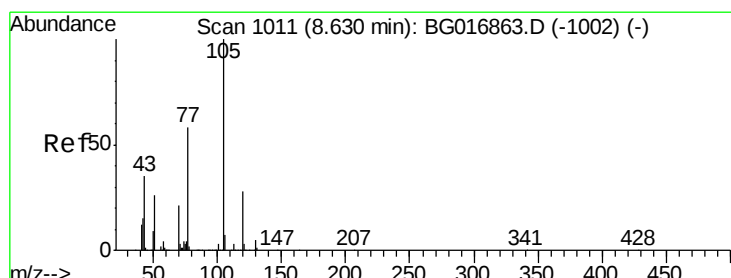
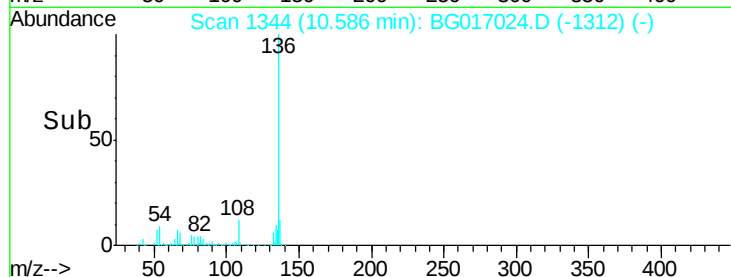
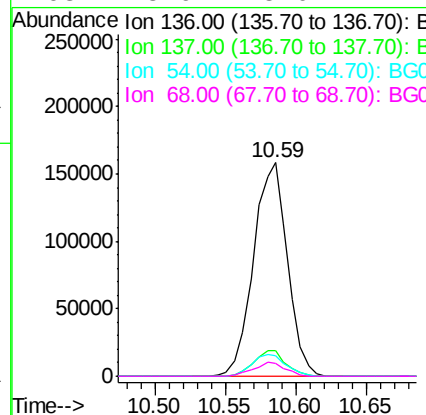
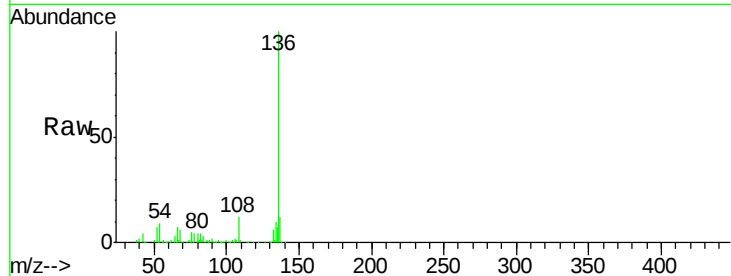
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	266646		
137	12.0	9.8	14.8	
54	9.4	8.7	13.1	
68	5.9	5.0	7.4	

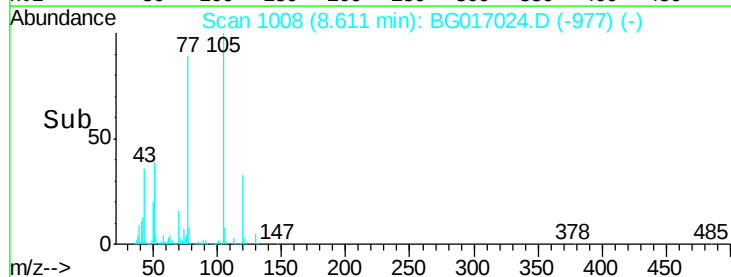
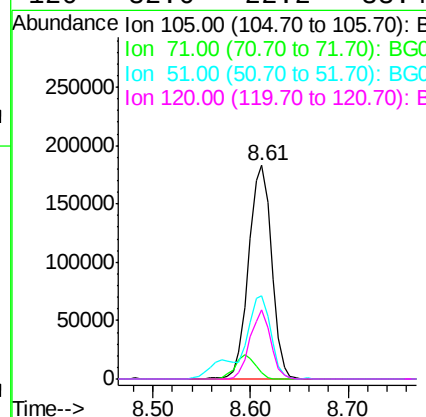
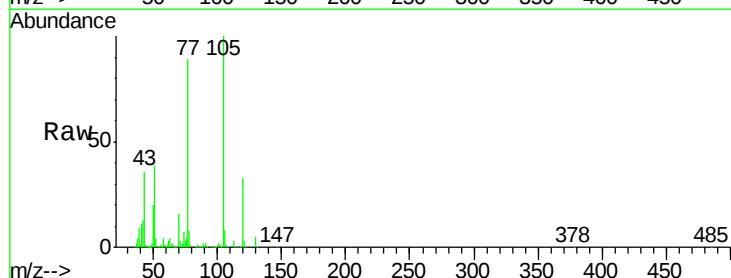
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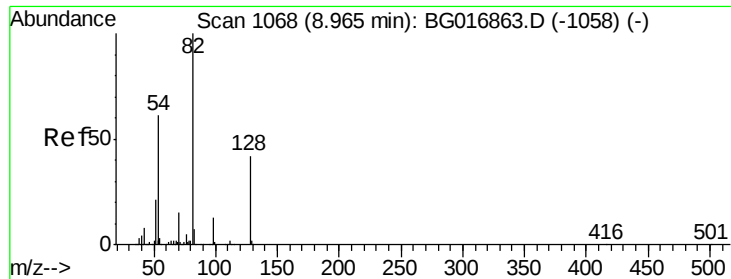
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#22
Acetophenone
Concen: 47.45 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301348		
71	2.8	2.8	4.2	
51	39.2	29.4	44.2	
120	32.6	22.2	33.4	





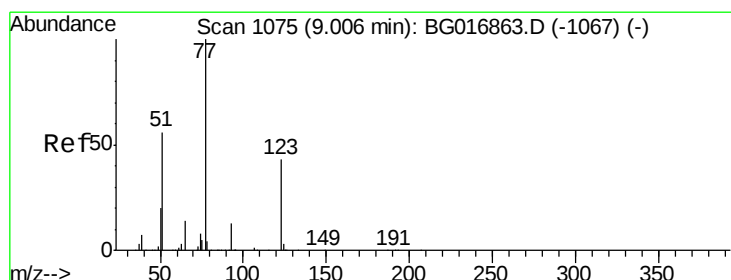
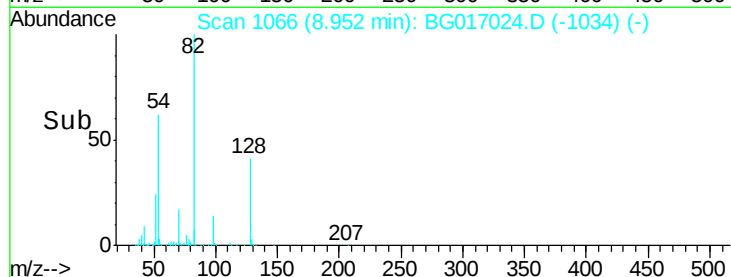
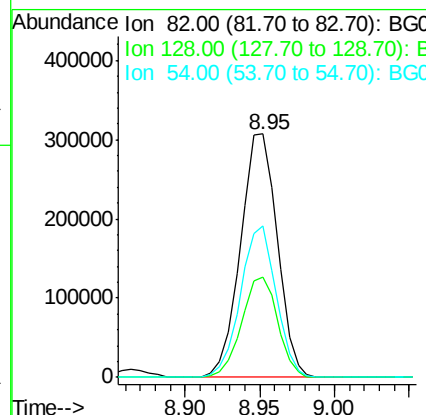
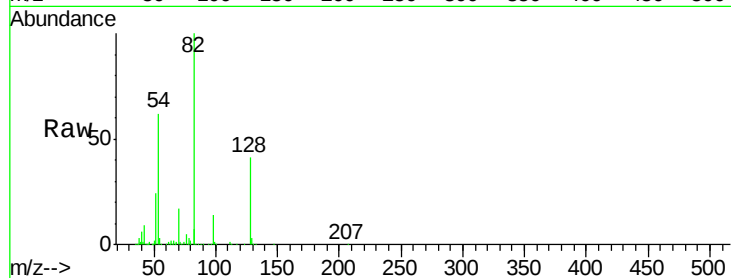
#23
 Nitrobenzene-d5
 Concen: 96.14 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	524747		
128	41.4	33.2	49.8	
54	62.3	48.6	72.8	

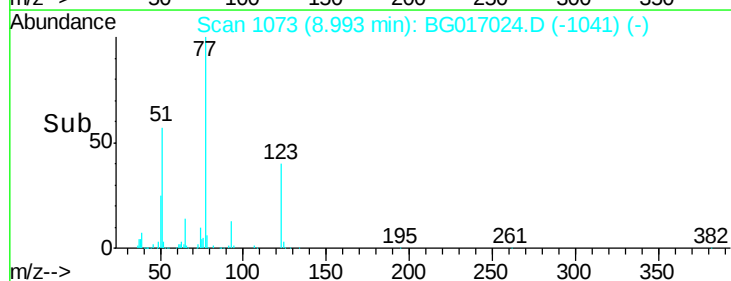
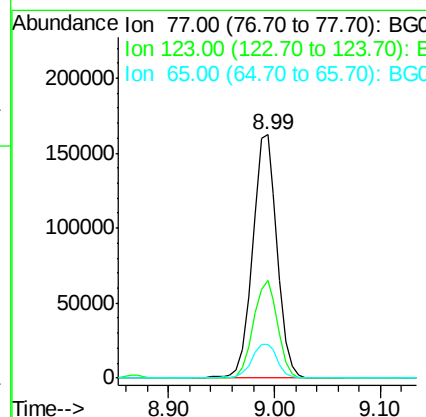
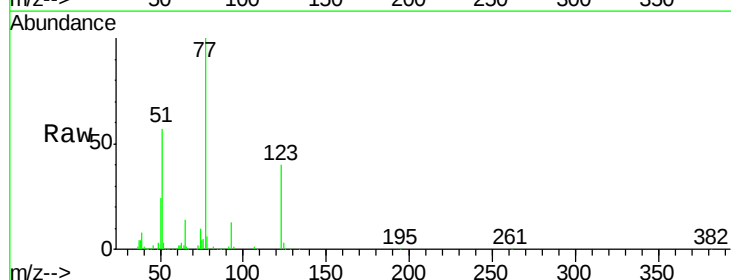
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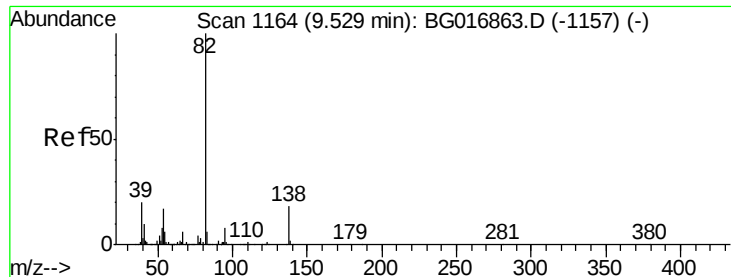
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#24
 Nitrobenzene
 Concen: 47.32 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	260813		
123	40.3	34.0	51.0	
65	13.9	11.2	16.8	





#25

Isophorone

Concen: 45.23 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

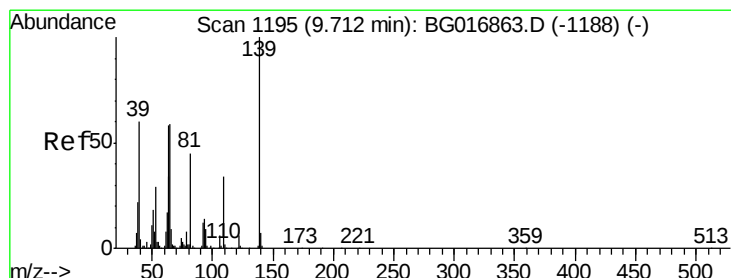
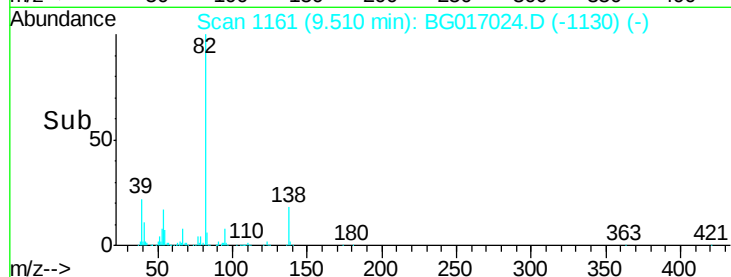
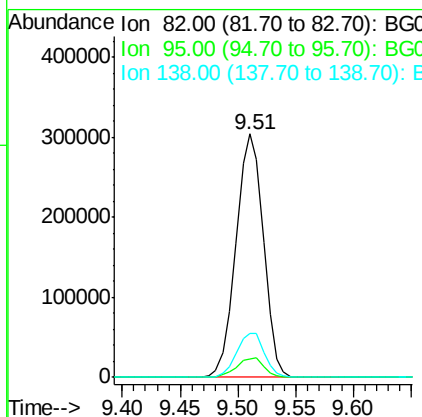
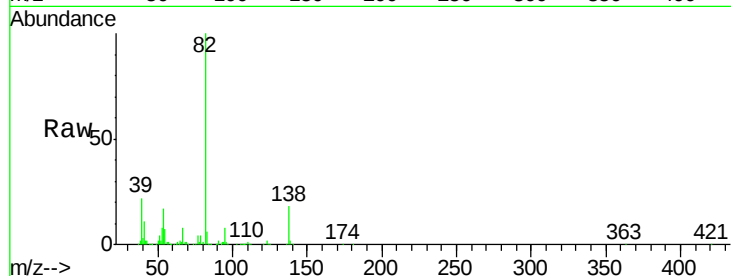
ClientSampleId :

MW-102MS

Tgt Ion:	82	Resp:	498448
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.7	10.1
138	18.2	14.7	22.1

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#26

2-Nitrophenol

Concen: 49.08 ng

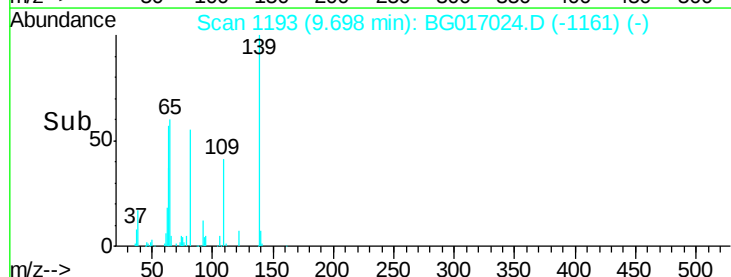
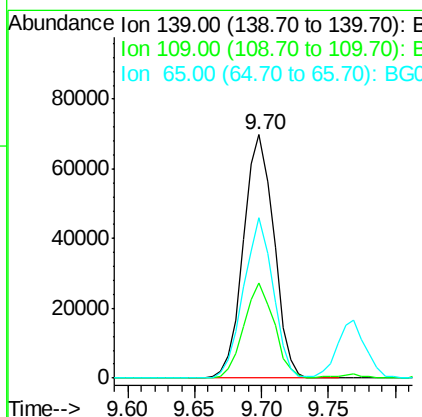
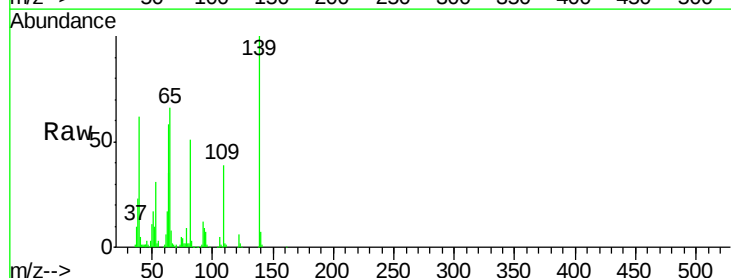
RT: 9.70 min Scan# 1193

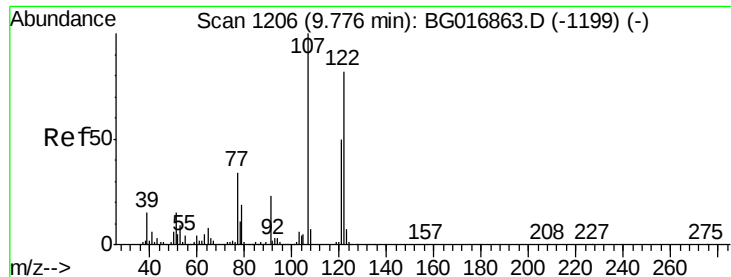
Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	139	Resp:	110148
Ion Ratio	Lower	Upper	
139	100		
109	39.2	27.4	41.2
65	66.1	47.1	70.7





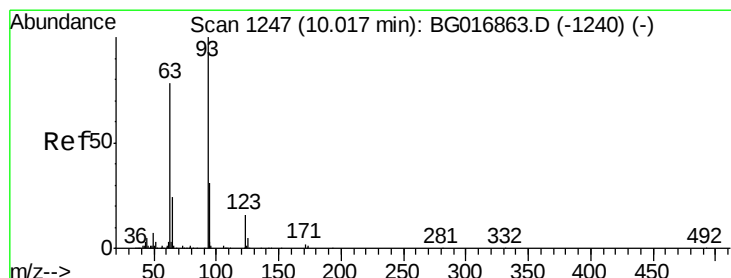
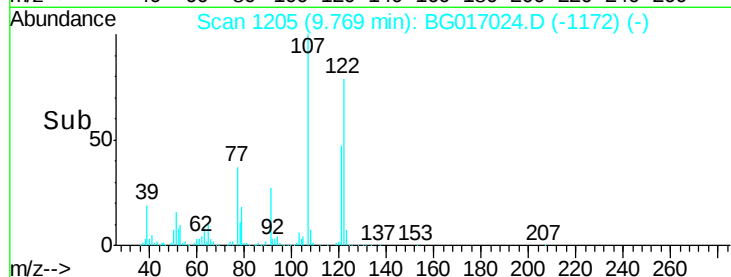
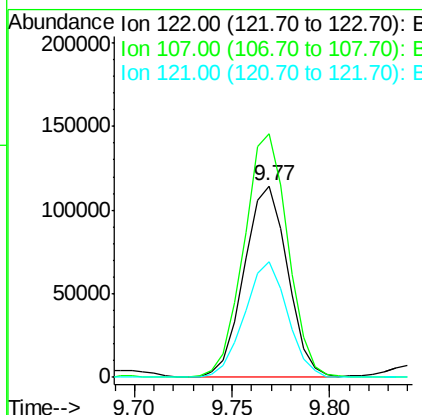
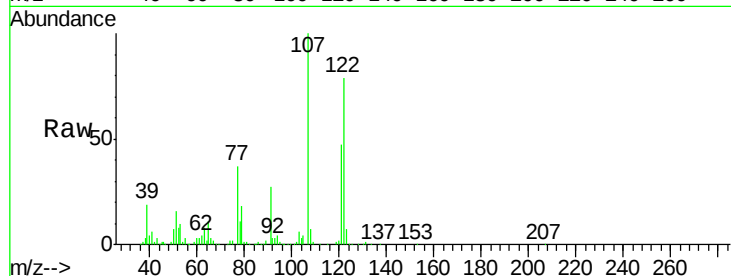
#27
 2,4-Dimethylphenol
 Concen: 43.41 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176316		
107	127.2	97.6	146.4	
121	60.4	48.4	72.6	

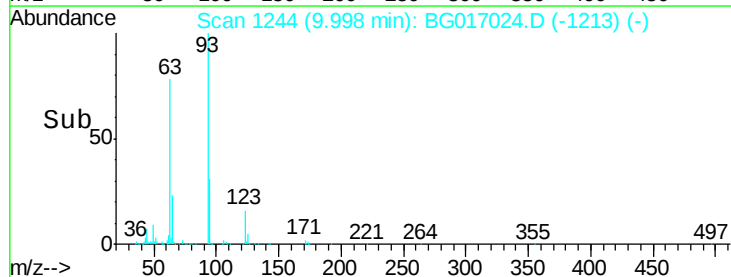
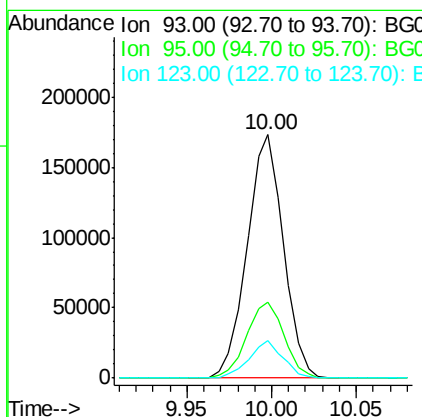
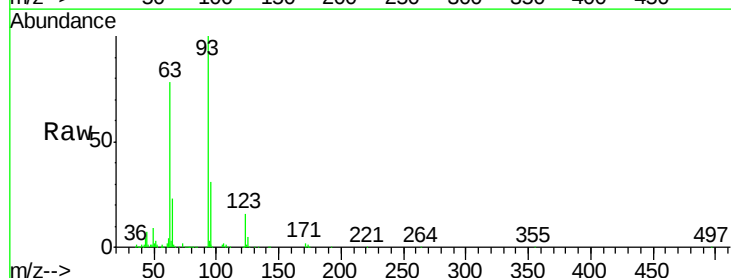
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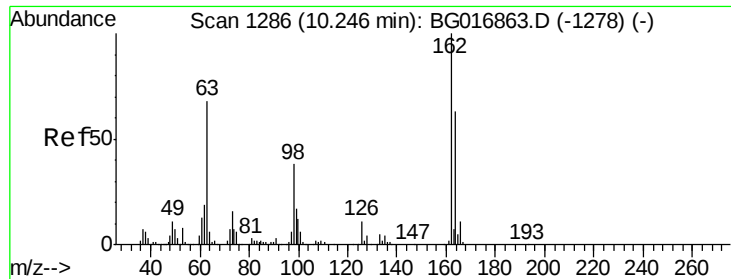
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.33 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257754		
95	31.5	24.8	37.2	
123	15.6	12.6	19.0	





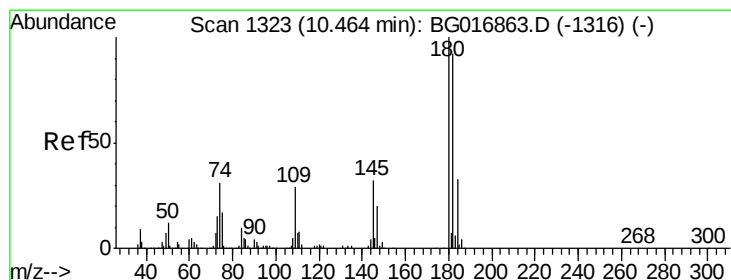
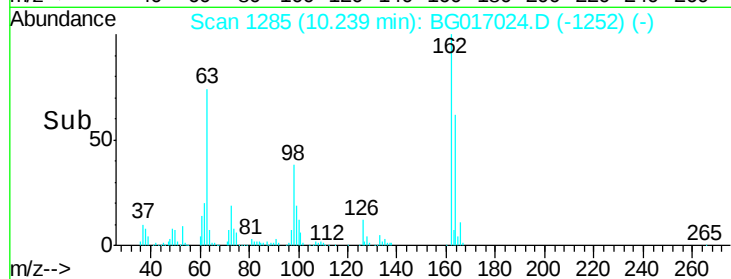
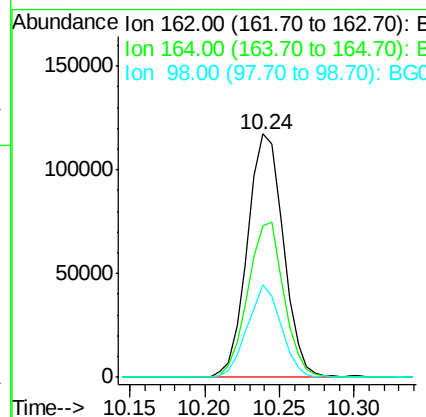
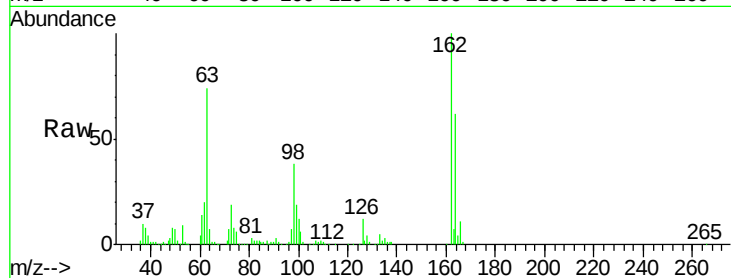
#29
 2,4-Dichlorophenol
 Concen: 50.86 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	195144		
164	62.0	42.9	82.9	
98	38.1	18.4	58.4	

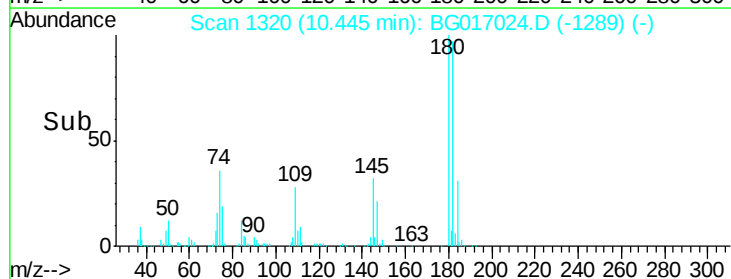
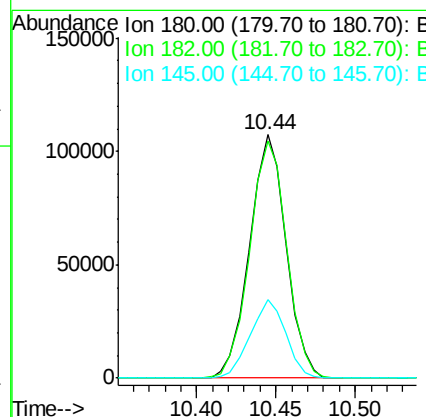
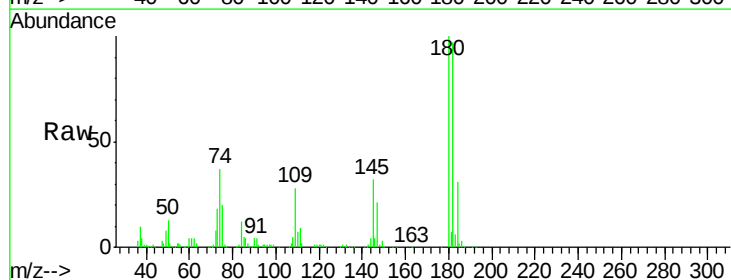
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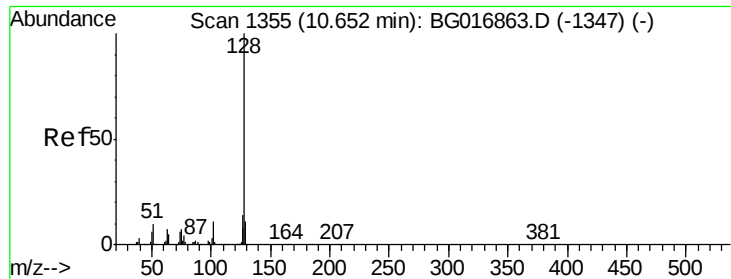
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.13 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171441		
182	97.3	73.8	110.8	
145	32.1	25.4	38.0	





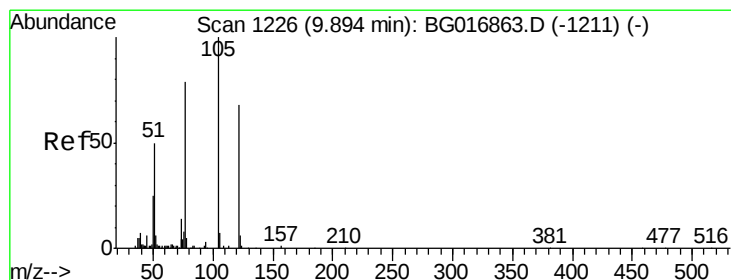
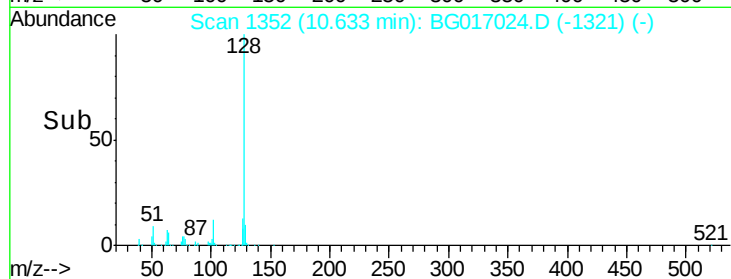
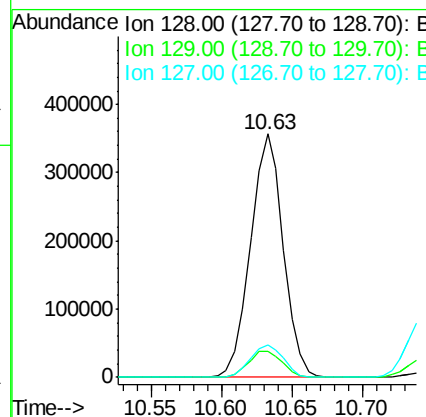
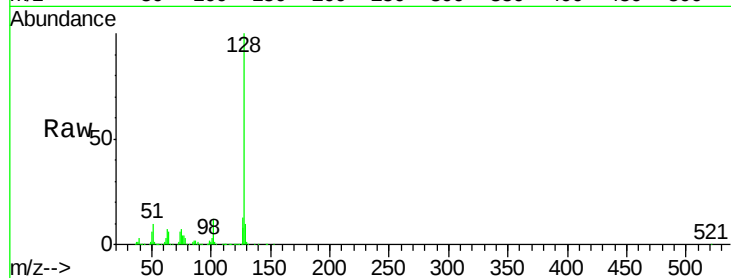
#31
Naphthalene
Concen: 43.60 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.4	9.1	13.7
127	13.3	10.9	16.3

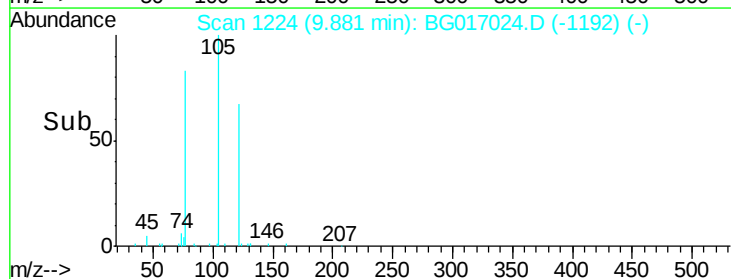
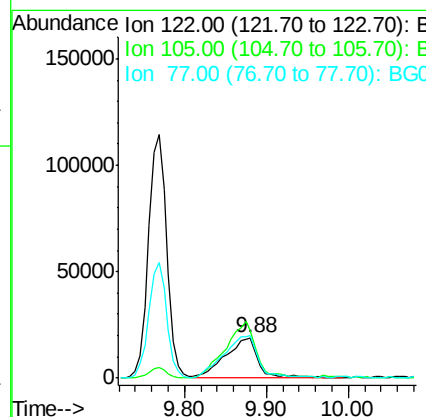
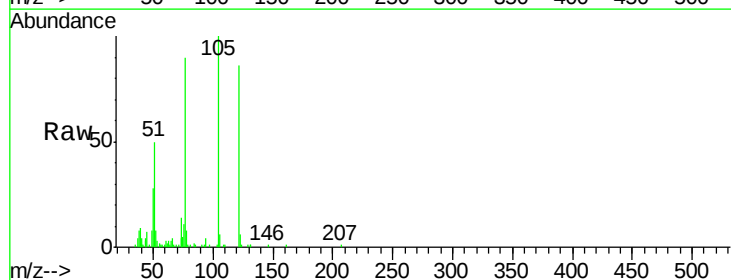
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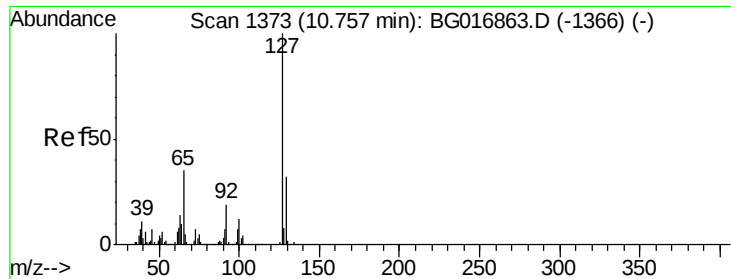
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#32
Benzoic acid
Concen: 26.07 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	116.9	123.2	163.2#
77	105.8	93.0	133.0





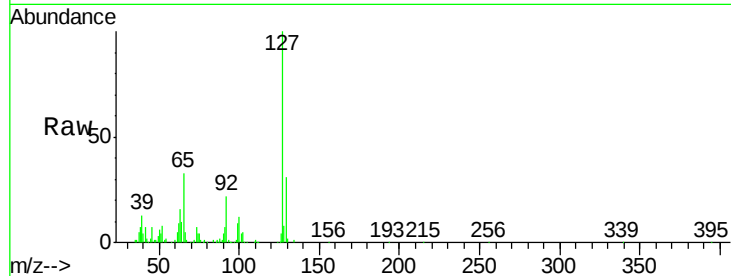
#33
4-Chloroaniline
Concen: 23.59 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

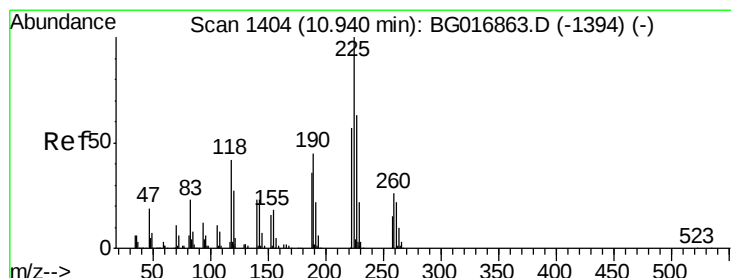
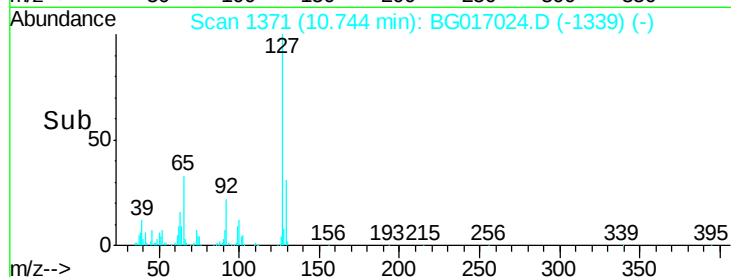
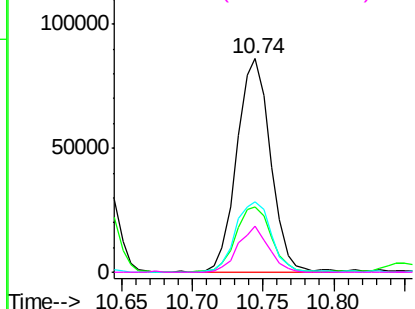
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	144481		
129	30.6	25.8	38.6	
65	32.9	28.2	42.2	
92	21.6	15.6	23.4	

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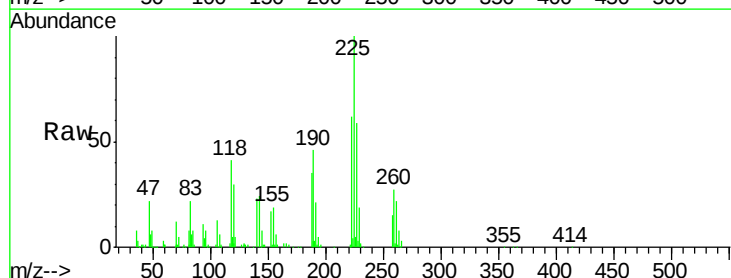


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

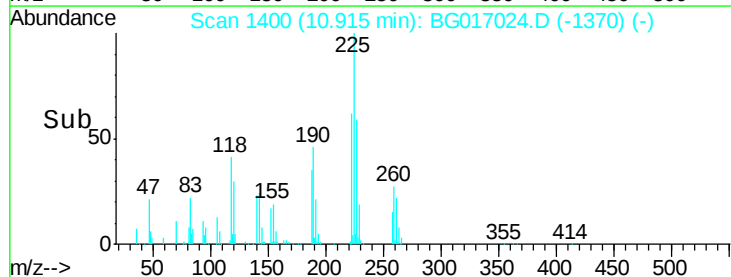
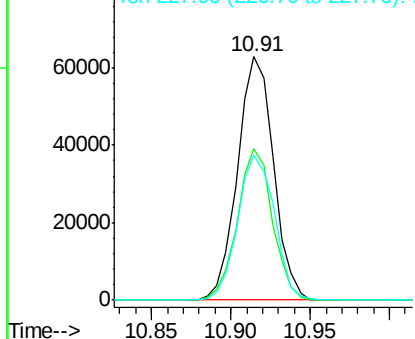


#34
Hexachlorobutadiene
Concen: 38.88 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	99010		
223	62.1	45.8	68.6	
227	59.4	50.7	76.1	



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





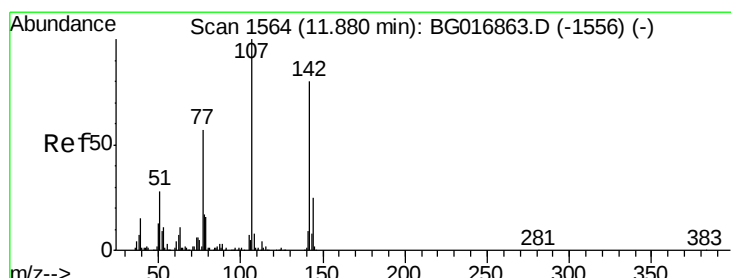
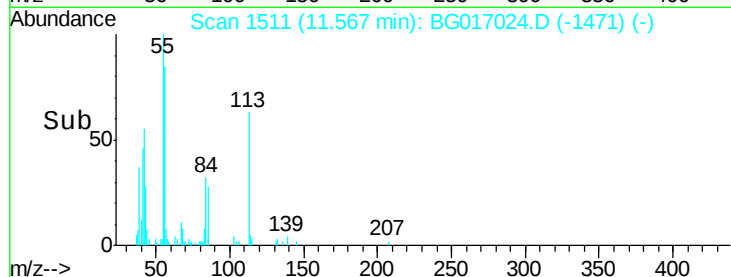
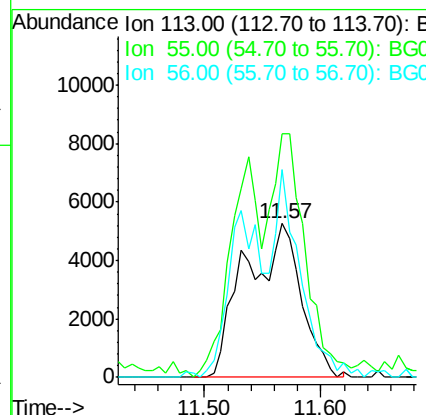
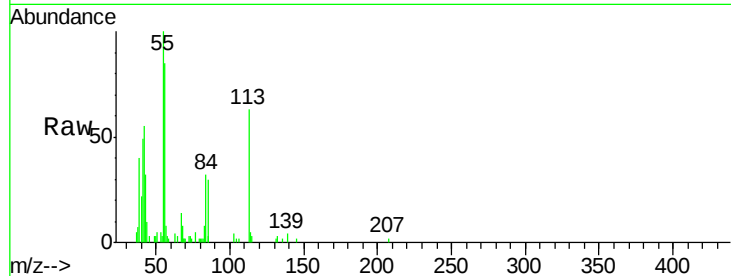
#35
 Caprolactam
 Concen: 8.76 ng m
 RT: 11.57 min Scan# 1511
 Delta R.T. 0.03 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	17469		
55	158.4	137.1	177.1	
56	135.0	94.3	134.3#	

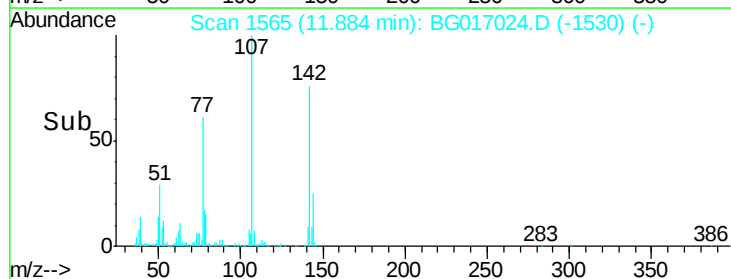
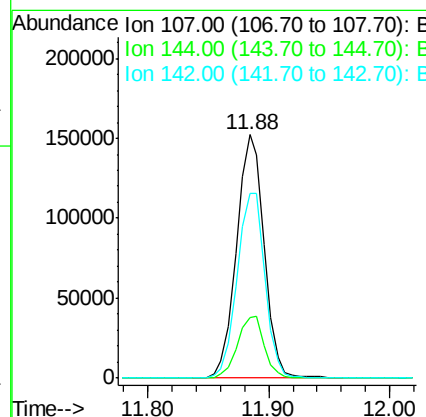
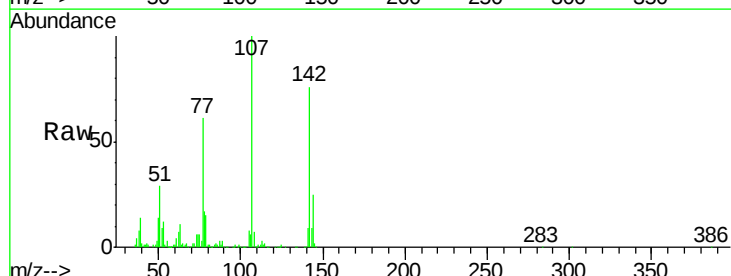
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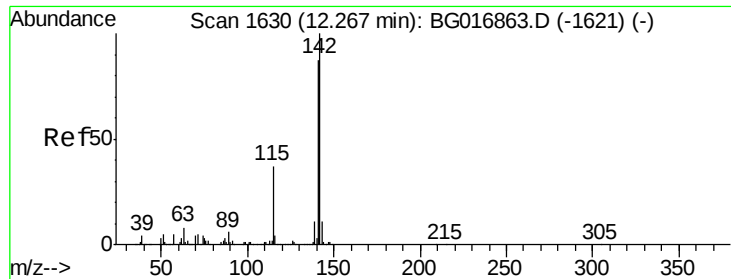
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#36
 4-Chloro-3-methylphenol
 Concen: 49.28 ng
 RT: 11.88 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	242107		
144	25.1	20.2	30.2	
142	76.0	64.2	96.2	





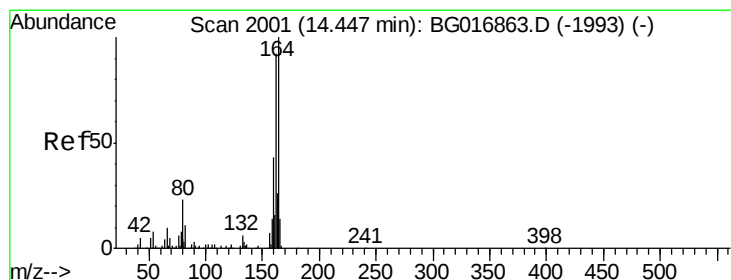
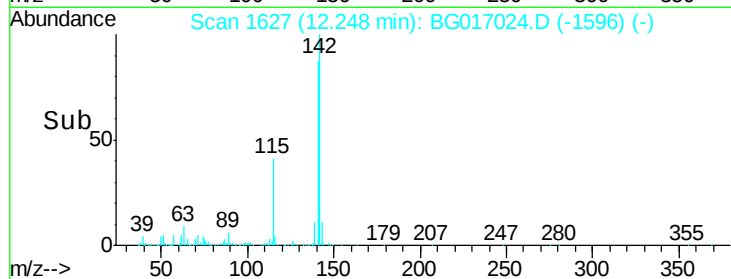
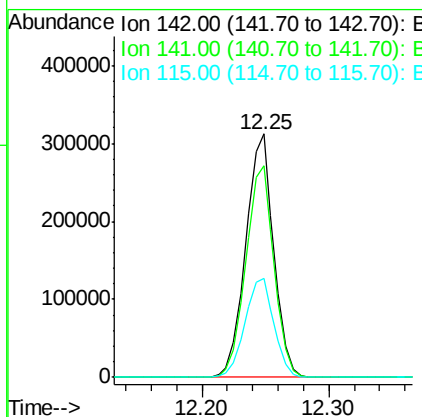
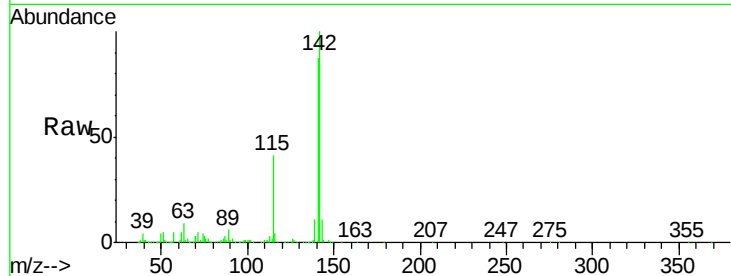
#37
 2-Methylnaphthalene
 Concen: 47.10 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	475774		
141	86.7	69.9	104.9	
115	40.6	29.8	44.8	

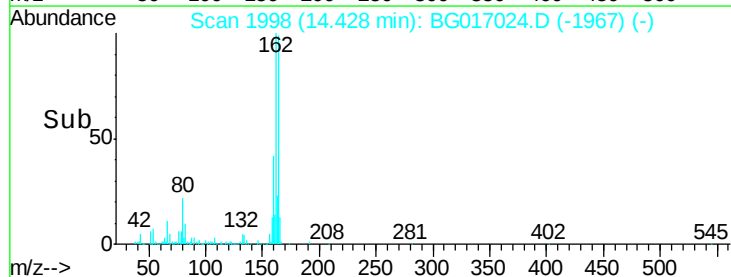
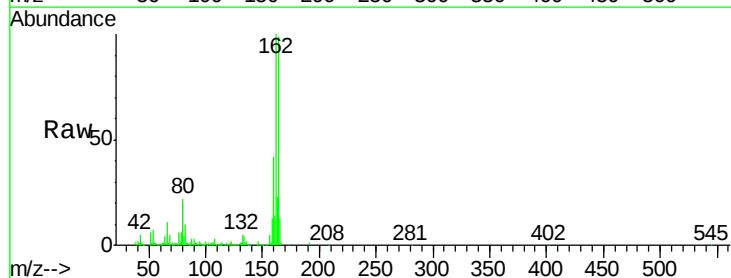
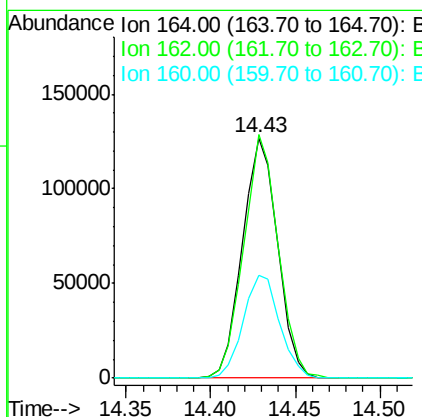
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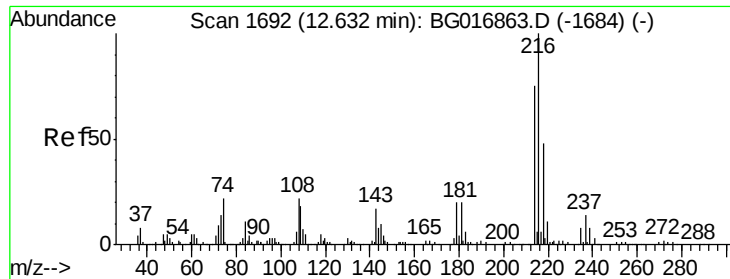
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184145		
162	101.4	74.0	111.0	
160	42.9	34.7	52.1	





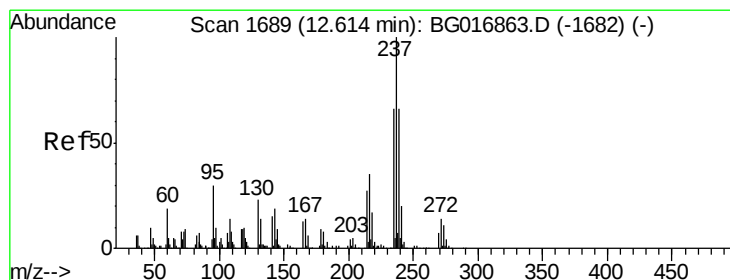
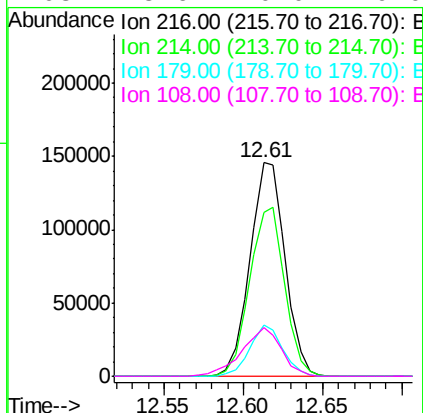
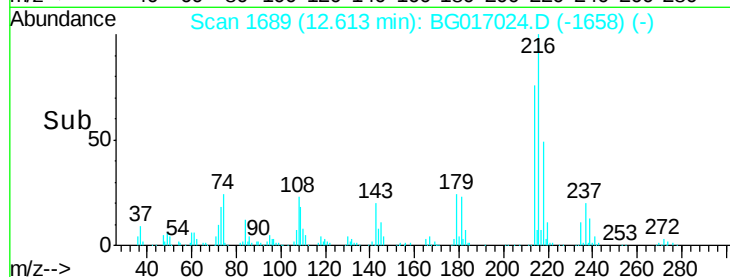
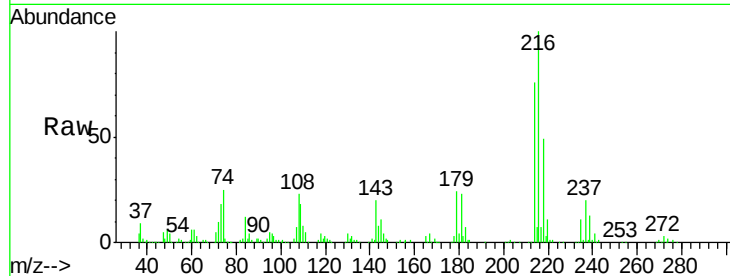
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.05 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	224252		
214	78.3	0.0	0.0	0.0
179	22.4	0.0	0.0	0.0
108	25.6	0.0	0.0	0.0

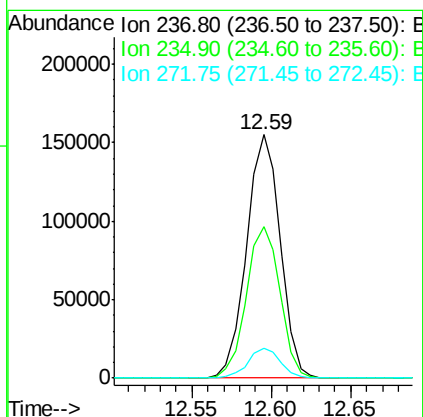
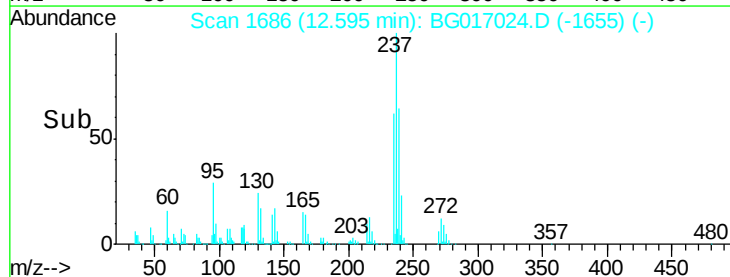
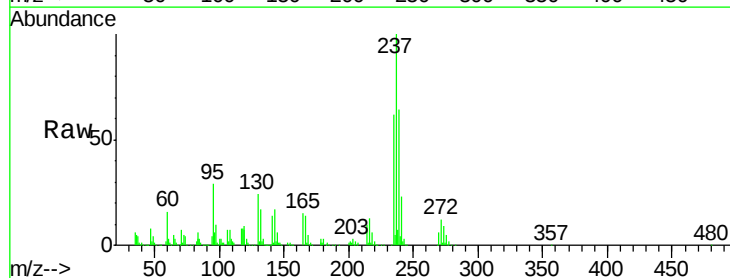
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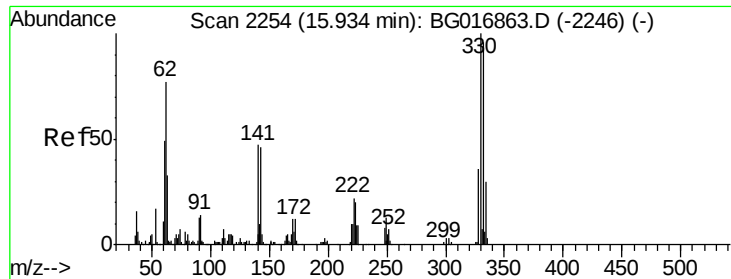
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#40
 Hexachlorocyclopentadiene
 Concen: 70.99 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	228232		
235	62.1	45.5	85.5	
272	12.4	0.0	33.7	





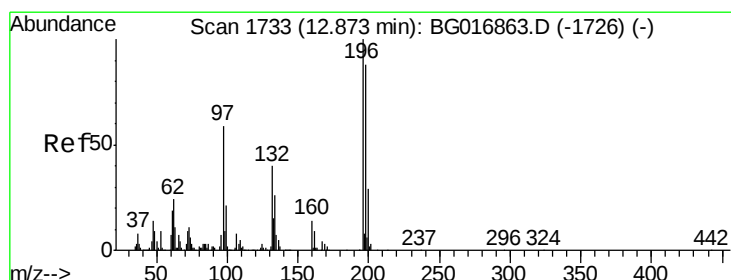
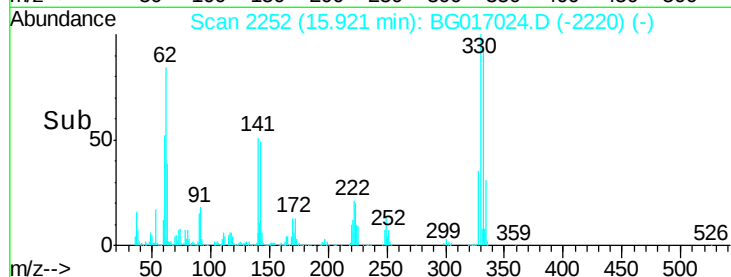
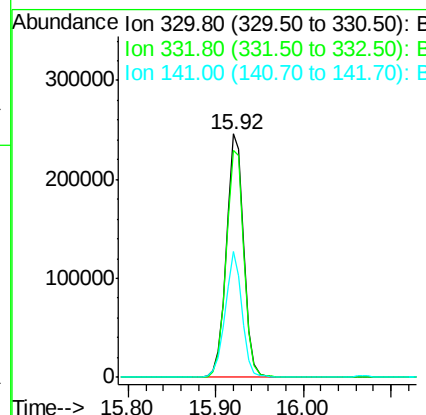
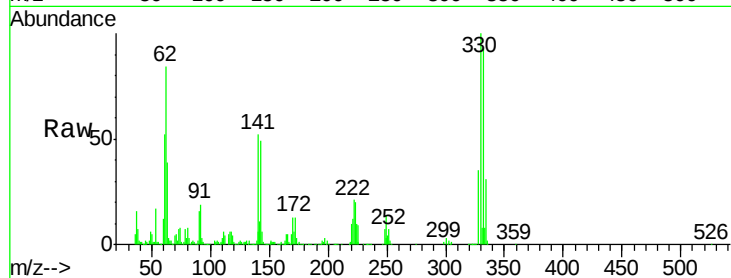
#41
 2,4,6-Tribromophenol
 Concen: 182.94 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.1	0.0	0.0#
141	50.3	0.0	0.0#

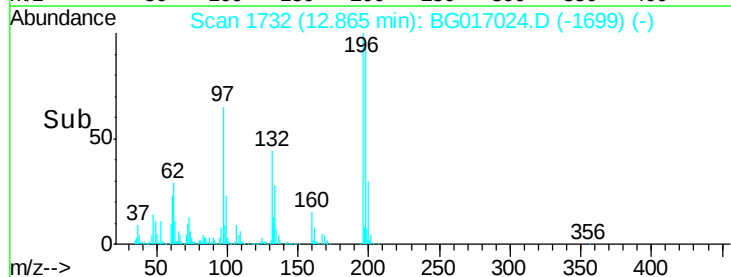
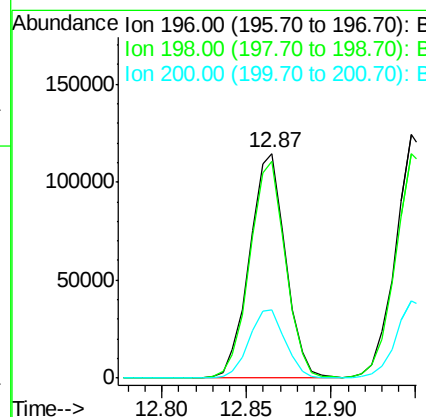
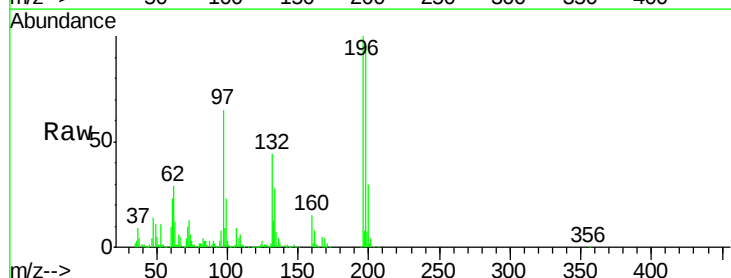
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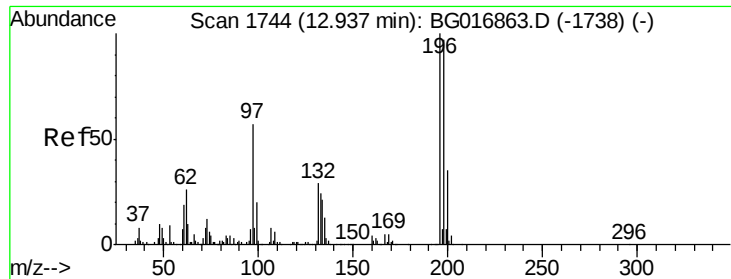
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#42
 2,4,6-Trichlorophenol
 Concen: 48.35 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

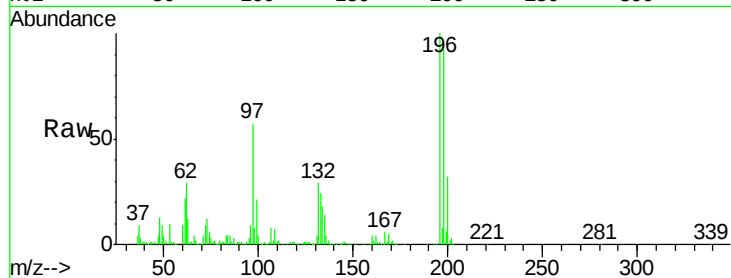
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.5	70.7	106.1
200	30.1	23.0	34.4





#43
 2,4,5-Trichlorophenol
 Concen: 50.44 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

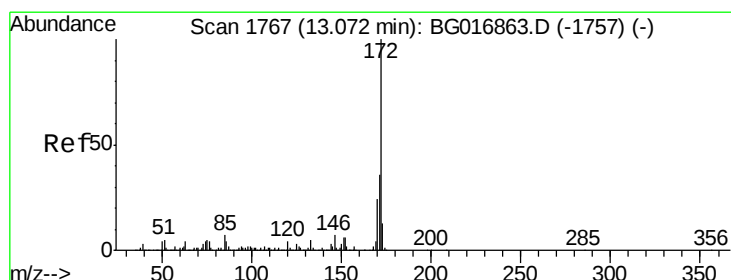
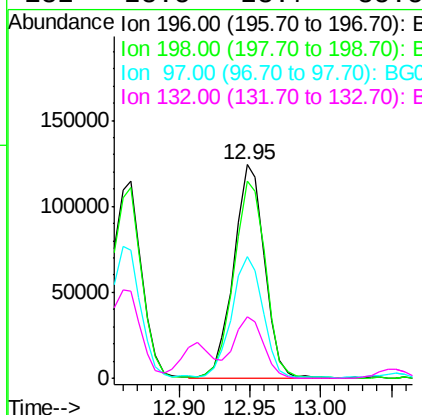
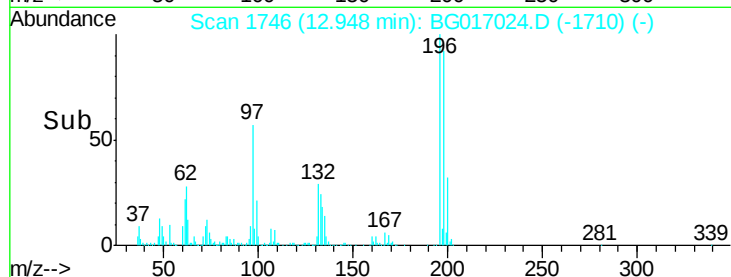
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS



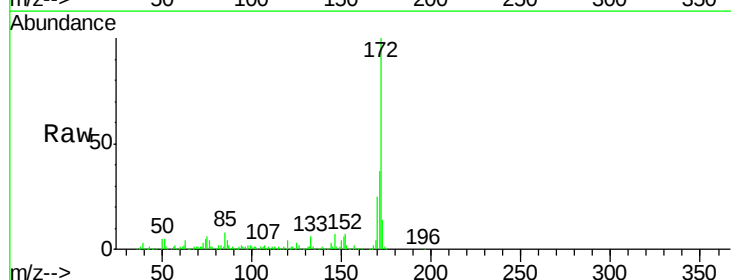
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188870		
198	92.2	77.5	116.3	
97	57.1	45.9	68.9	
132	28.5	23.7	35.5	

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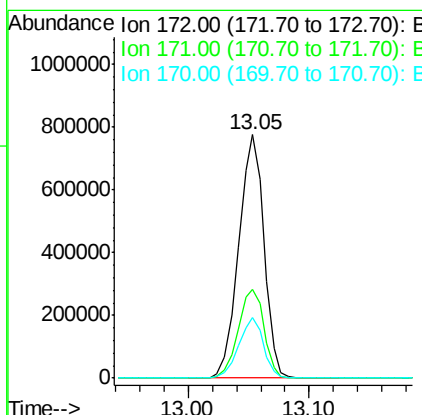
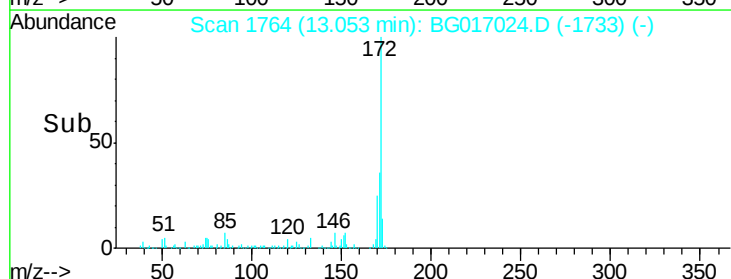
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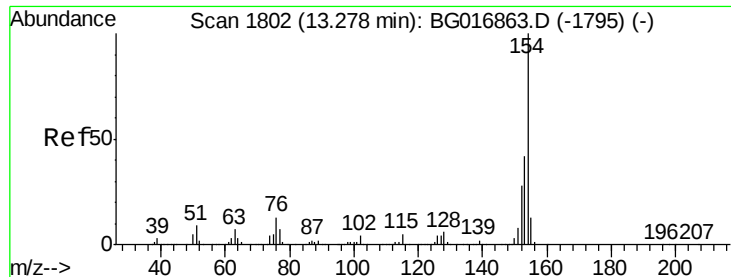


#44
 2-Fluorobiphenyl
 Concen: 92.81 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1132551		
171	36.6	29.0	43.4	
170	24.9	19.0	28.4	





#45

1,1'-Biphenyl

Concen: 47.44 ng

RT: 13.26 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

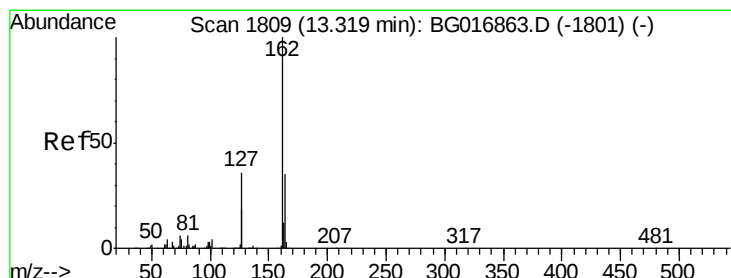
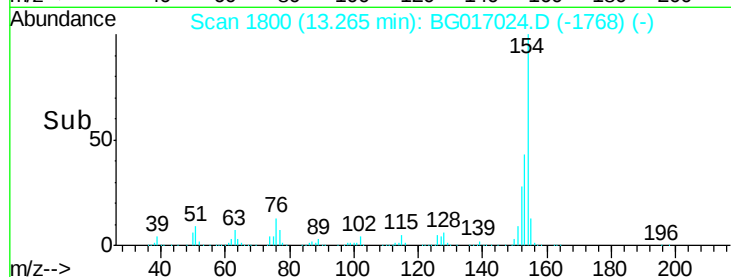
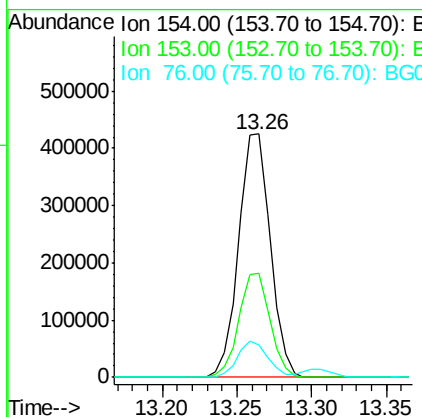
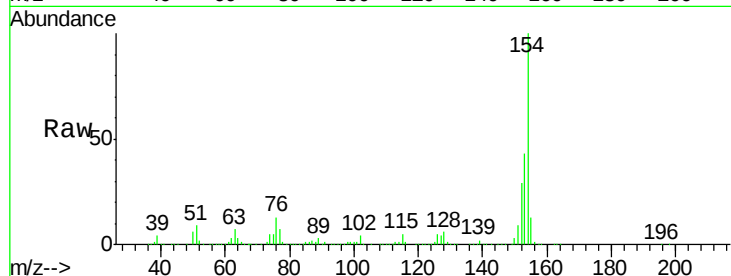
ClientSampleId :

MW-102MS

Tgt Ion:	154	Resp:	625473
Ion Ratio	Lower	Upper	
154	100		
153	43.0	22.0	62.0
76	13.1	0.0	33.3

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#46

2-Chloronaphthalene

Concen: 46.98 ng

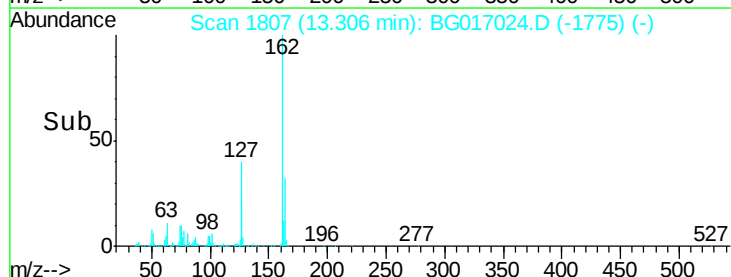
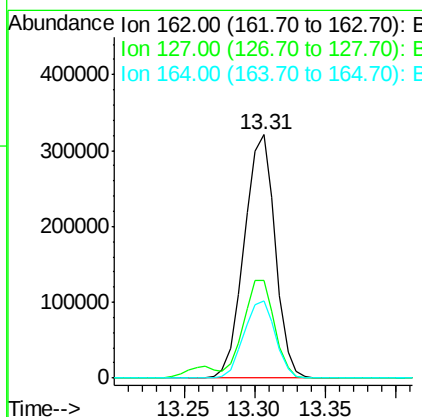
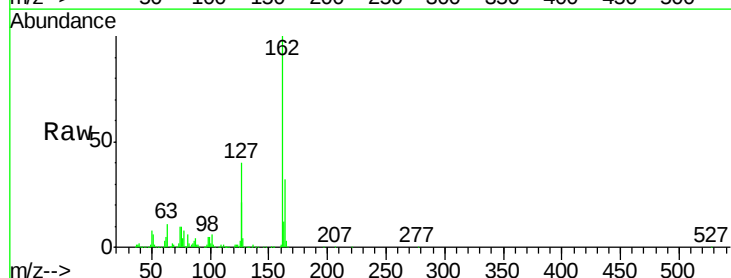
RT: 13.31 min Scan# 1807

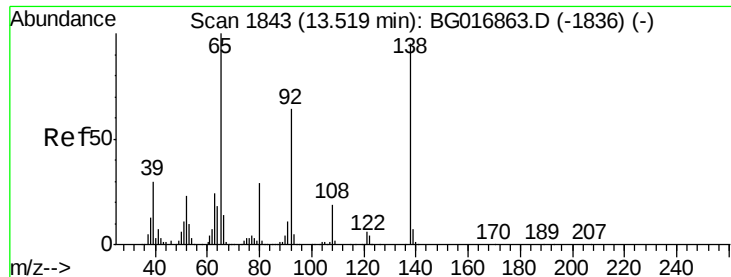
Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	162	Resp:	490653
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.2	46.8
164	31.9	27.8	41.6





#47

2-Nitroaniline

Concen: 58.48 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

ClientSampleId :

MW-102MS

Tgt Ion: 65 Resp: 212561
Ion Ratio Lower Upper

65 100

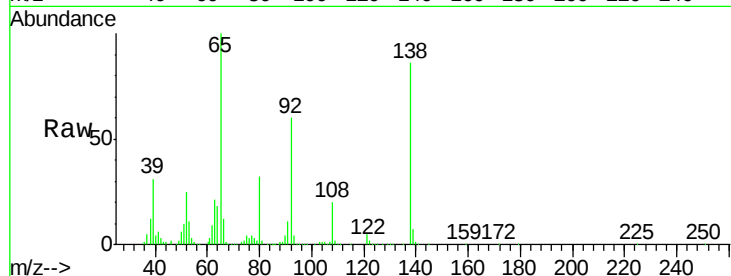
92 60.0 51.0 76.6

138 85.9 76.2 114.2

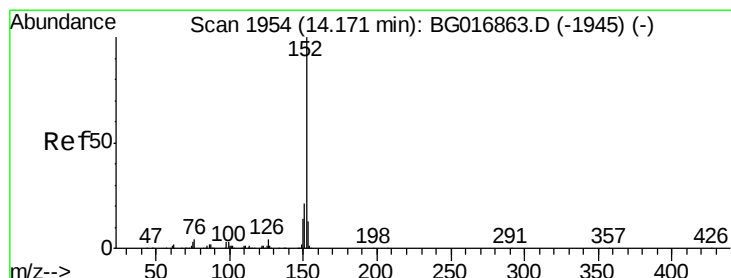
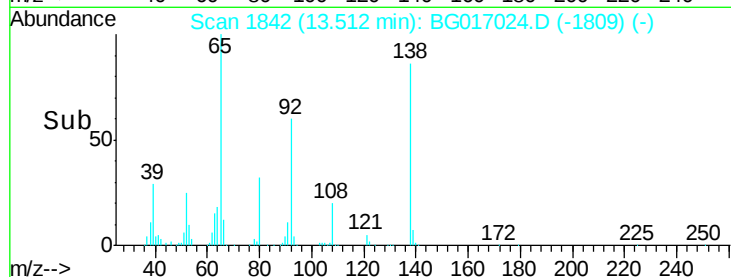
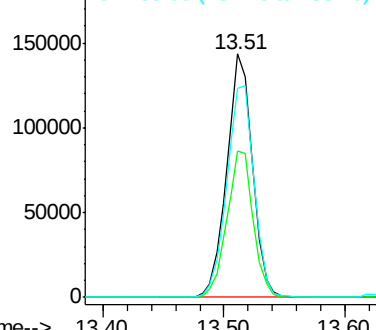
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.97 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017024.D

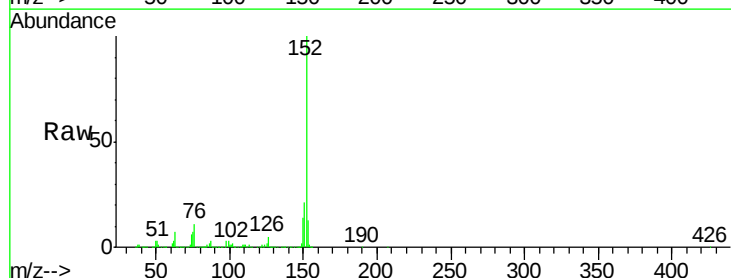
Acq: 10 May 2015 13:44

Tgt Ion: 152 Resp: 836033
Ion Ratio Lower Upper

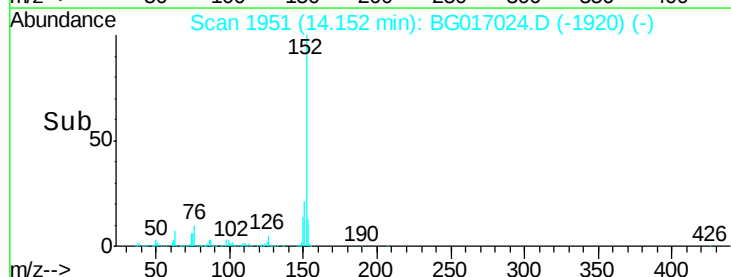
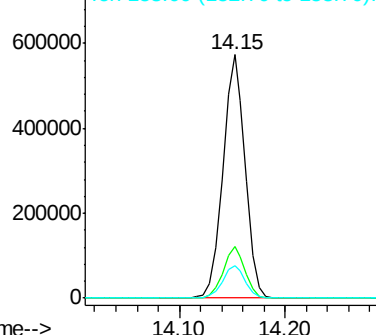
152 100

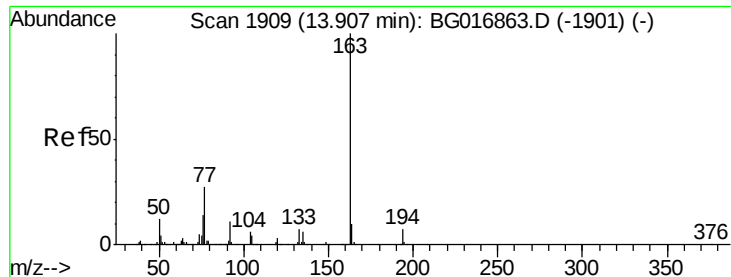
151 21.0 17.0 25.4

153 13.4 10.7 16.1



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





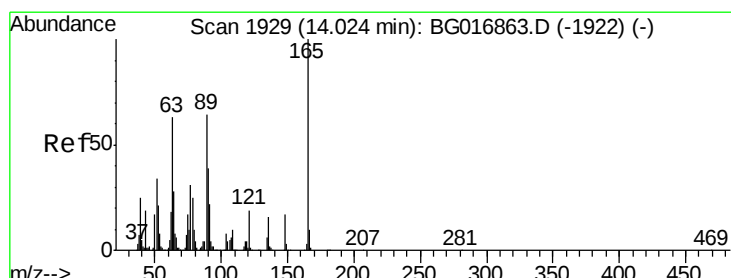
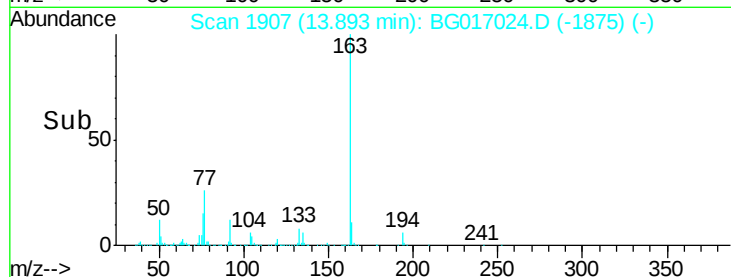
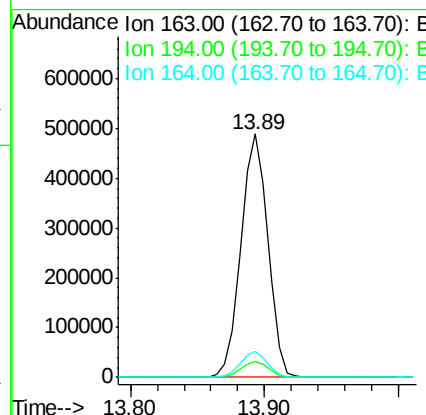
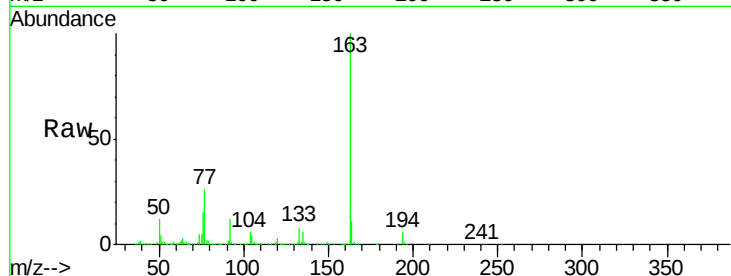
#49
Dimethylphthalate
Concen: 49.37 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	678813		
194	6.5	5.2	7.8	
164	10.7	8.4	12.6	

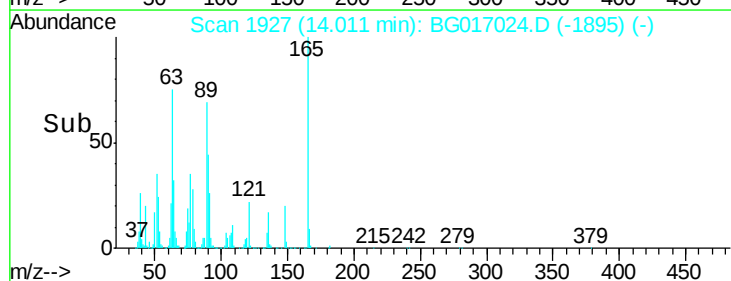
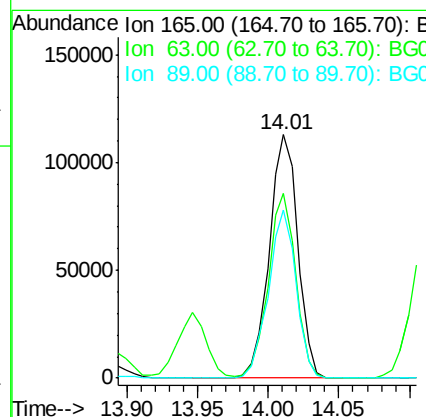
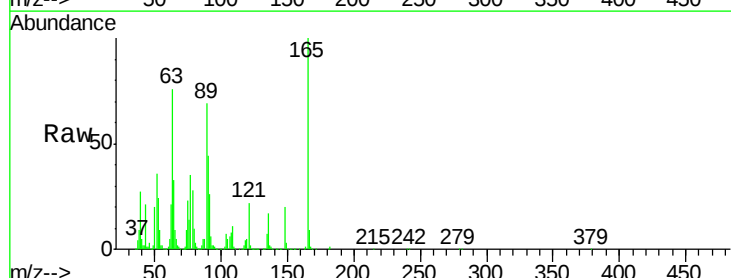
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#50
2,6-Dinitrotoluene
Concen: 56.12 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160215		
63	76.1	50.9	76.3	
89	69.2	51.4	77.2	





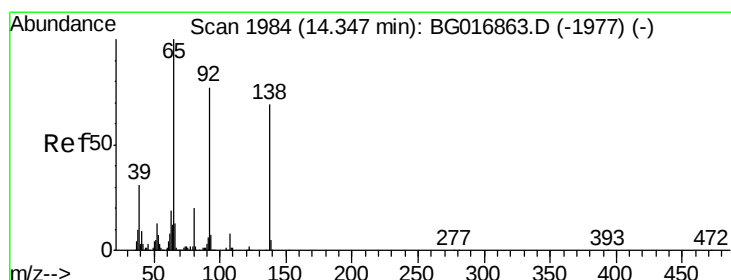
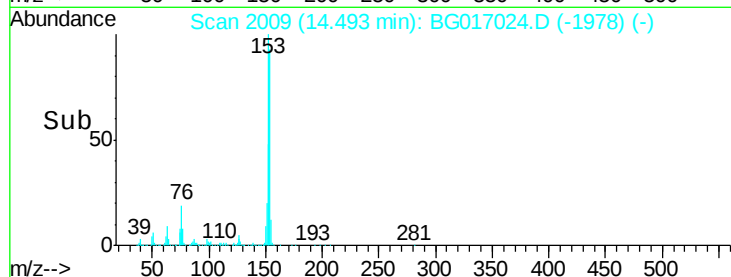
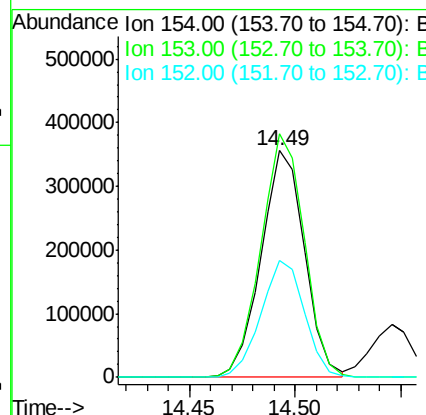
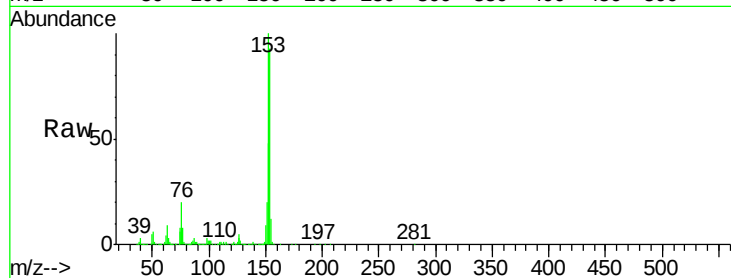
#51
Acenaphthene
Concen: 46.89 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.5	84.2	126.4
152	51.4	40.2	60.2

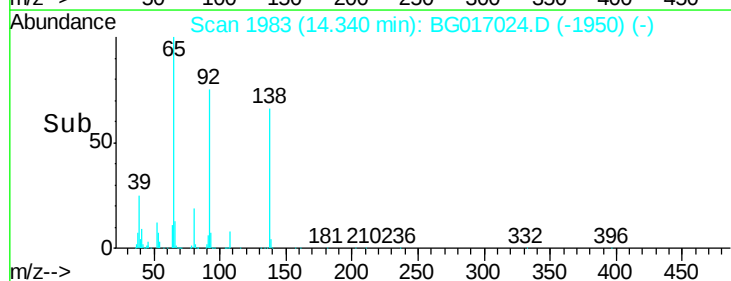
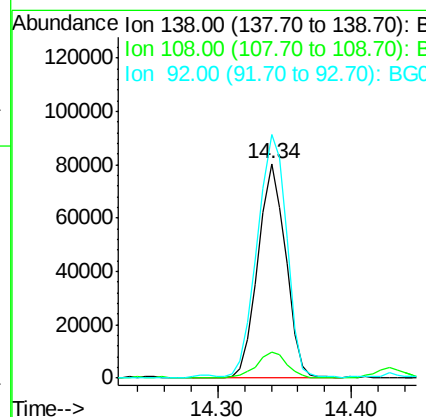
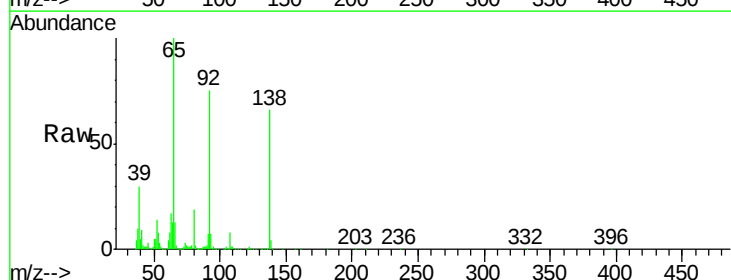
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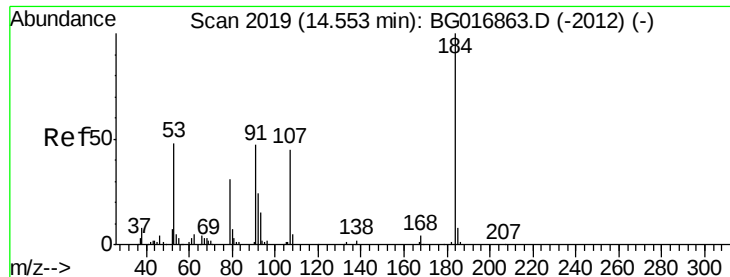
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#52
3-Nitroaniline
Concen: 35.64 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.5	14.3
92	113.6	89.6	134.4





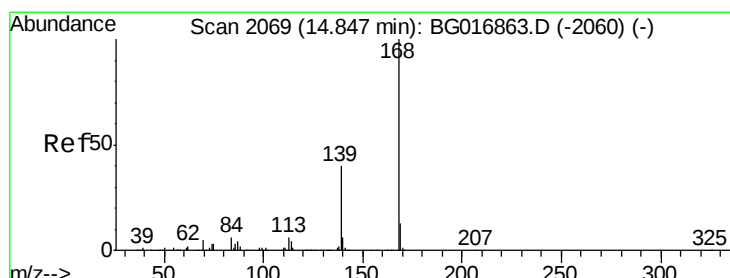
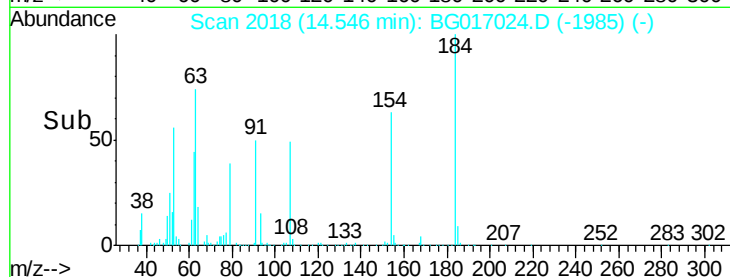
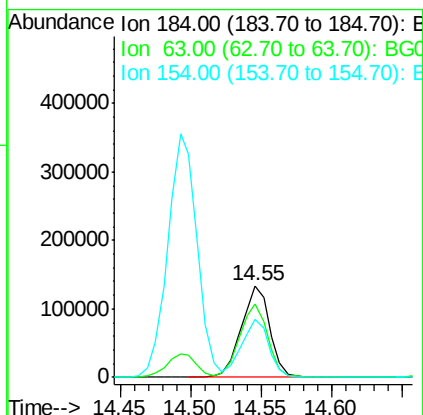
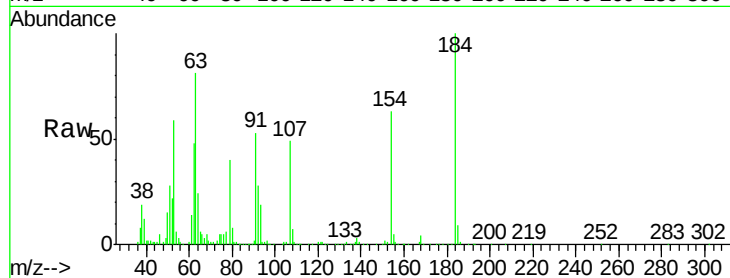
#53
2,4-Dinitrophenol
Concen: 144.11 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	188179		
63	80.7	53.4	80.0#	
154	62.9	41.0	61.6#	

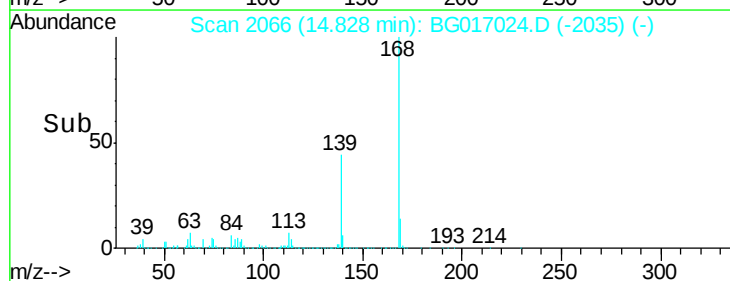
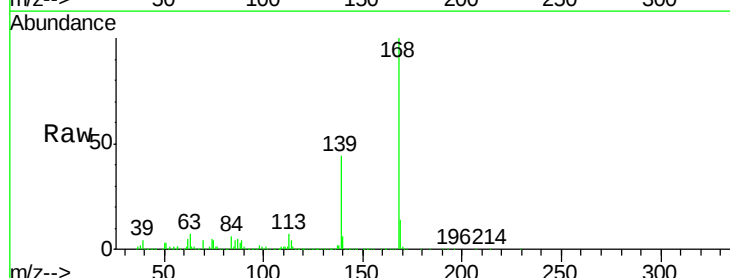
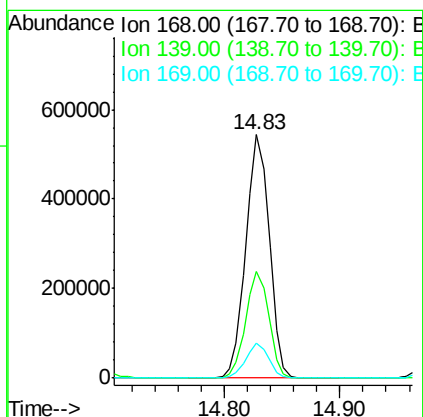
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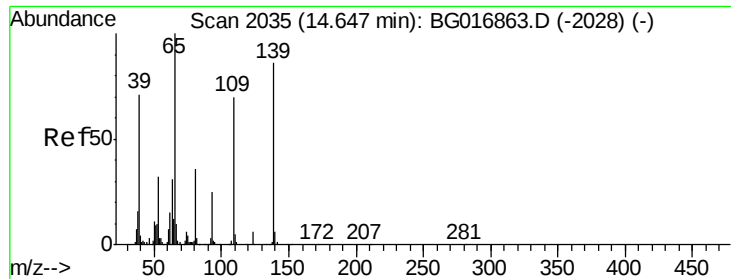
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#54
Dibenzofuran
Concen: 50.19 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	771318		
139	44.0	32.5	48.7	
169	14.3	10.4	15.6	





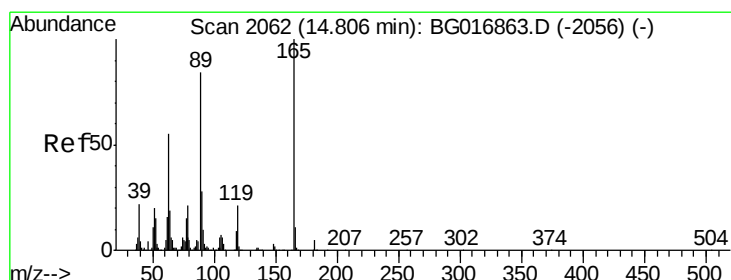
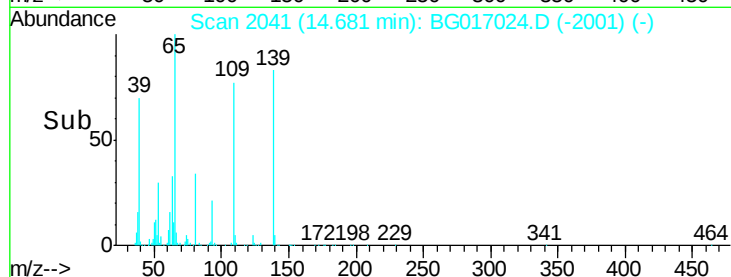
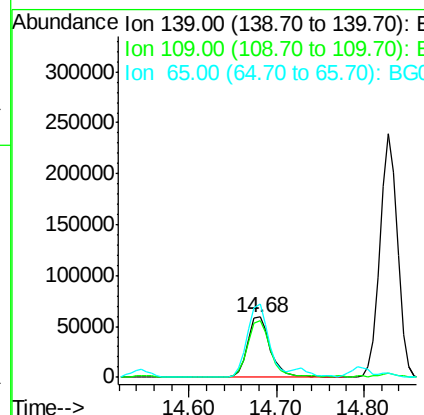
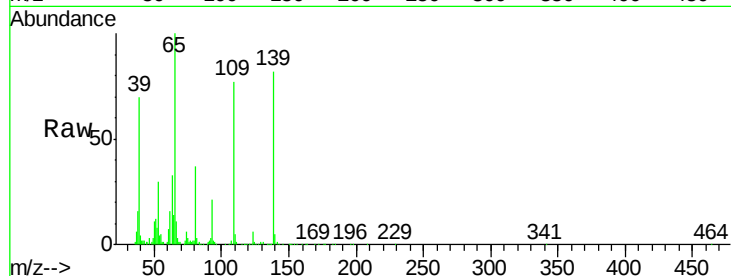
#55
4-Nitrophenol
Concen: 37.64 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.03 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	103673		
109	94.1	61.8	101.8	
65	121.4	96.8	136.8	

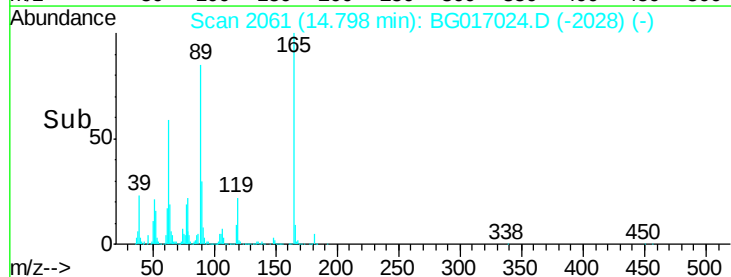
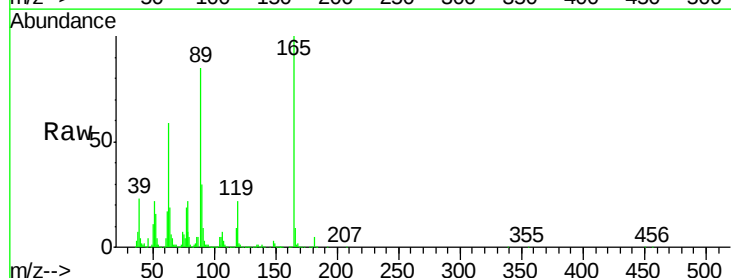
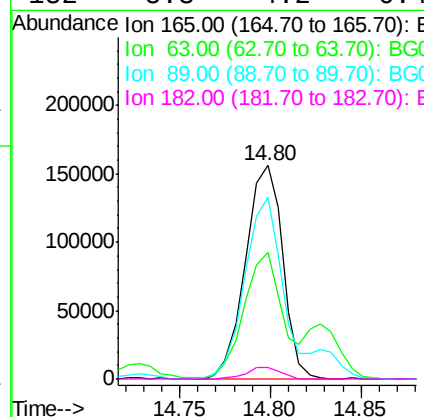
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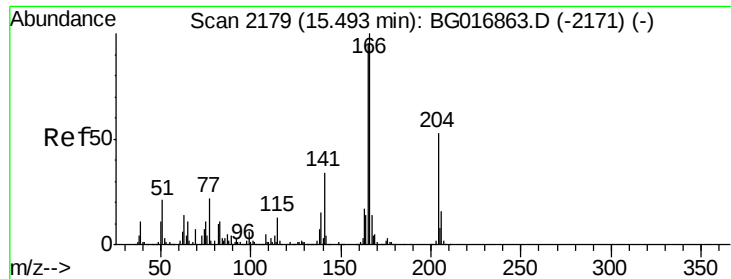
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#56
2,4-Dinitrotoluene
Concen: 60.96 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	222638		
63	59.1	44.2	66.4	
89	85.1	67.2	100.8	
182	5.3	4.2	6.4	





#57

Fluorene

Concen: 49.43 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG017024.D

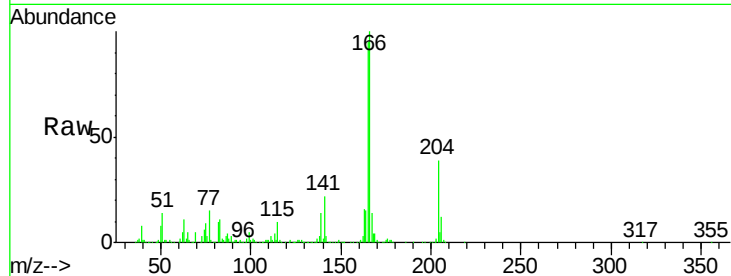
Acq: 10 May 2015 13:44

Instrument :

BNA_G

ClientSampleId :

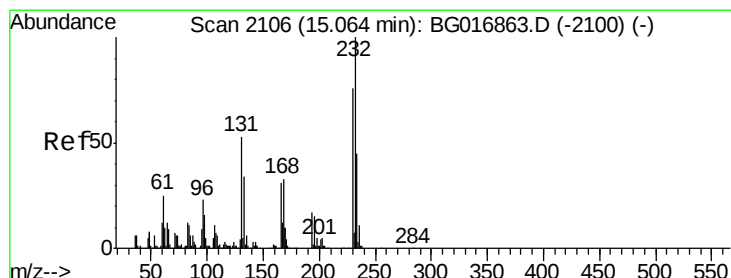
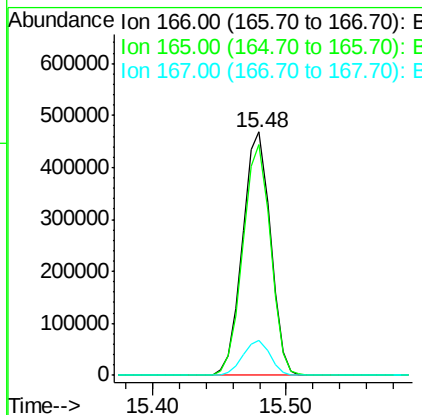
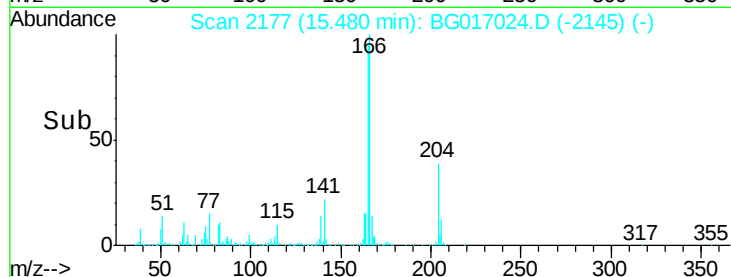
MW-102MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	672511		
165	94.7	76.1	114.1	
167	14.2	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

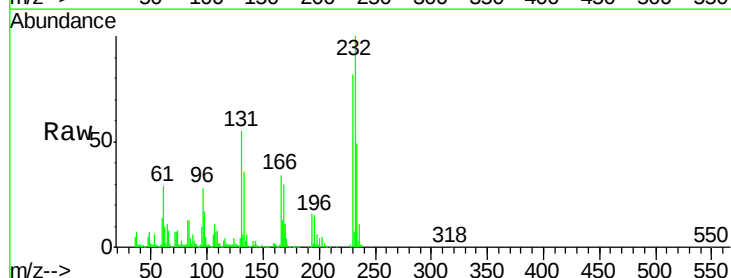
Concen: 53.41 ng

RT: 15.06 min Scan# 2105

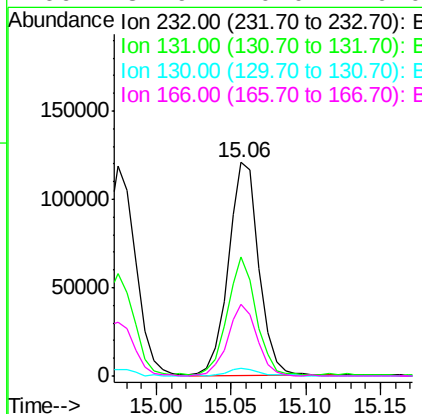
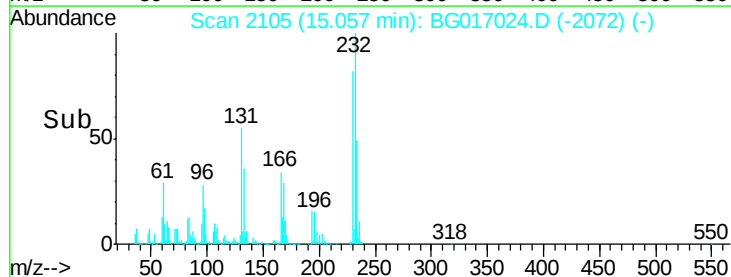
Delta R.T. -0.01 min

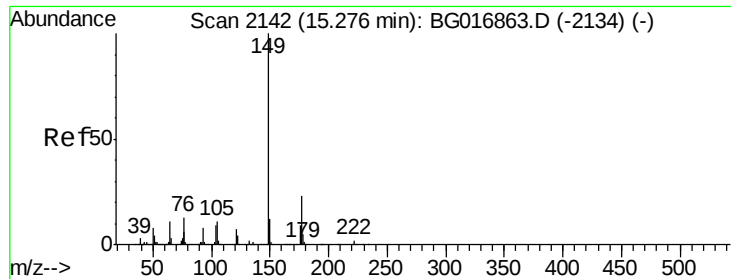
Lab File: BG017024.D

Acq: 10 May 2015 13:44



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	172555		
131	52.4	0.1	0.1#	
130	3.9	0.0	0.0#	
166	31.9	0.0	0.0#	





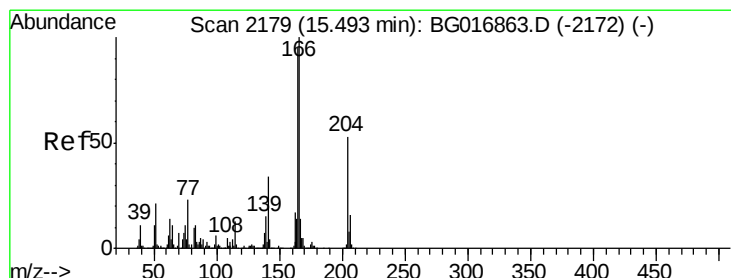
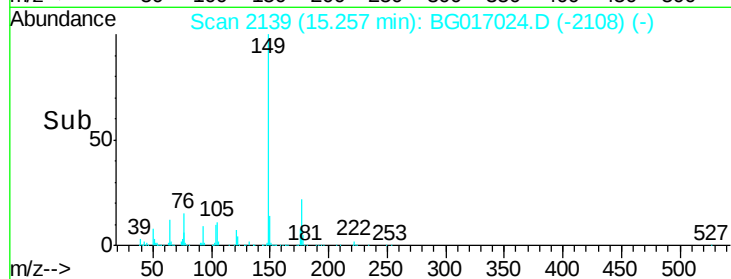
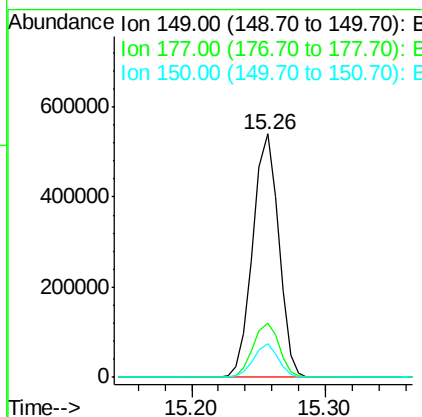
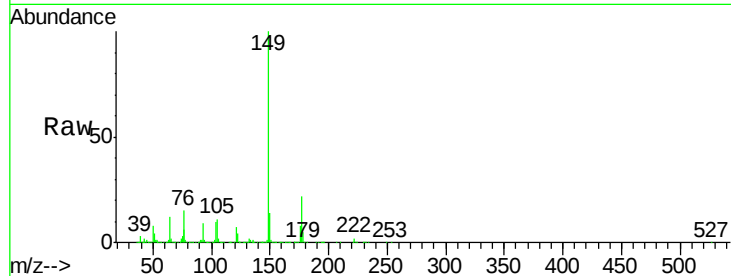
#59
Diethylphthalate
Concen: 49.68 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.6	27.8
150	13.6	9.8	14.8

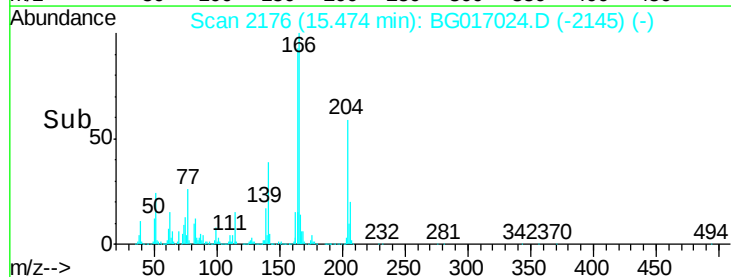
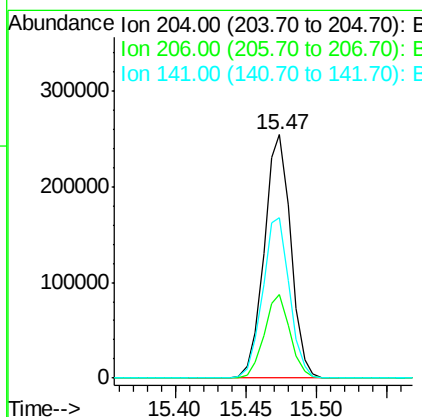
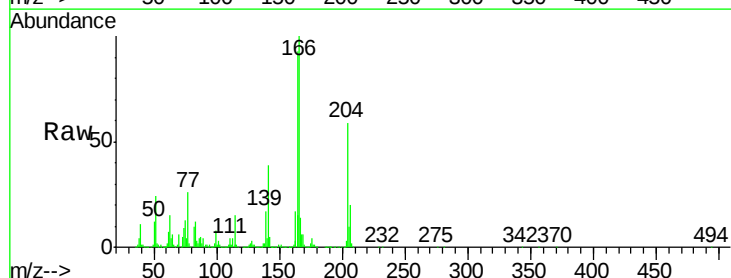
Manual Integrations
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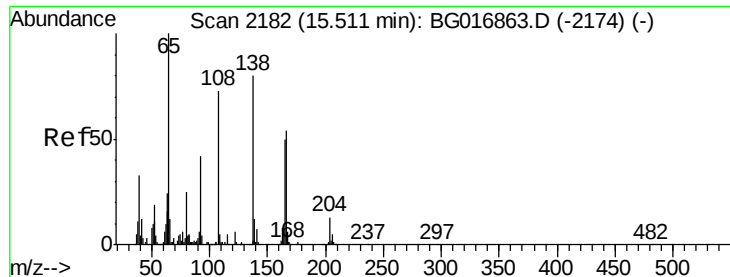
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 49.38 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	66.0	52.4	78.6





#61

4-Nitroaniline

Concen: 46.75 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG017024.D

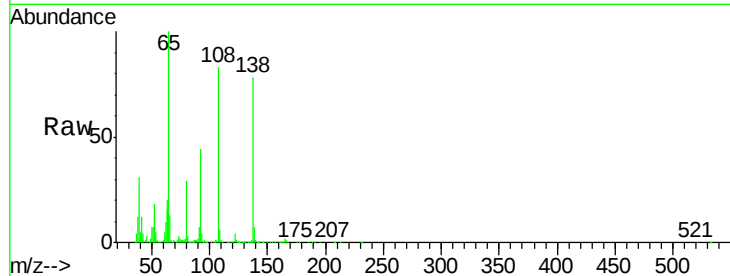
Acq: 10 May 2015 13:44

Instrument :

BNA_G

ClientSampleId :

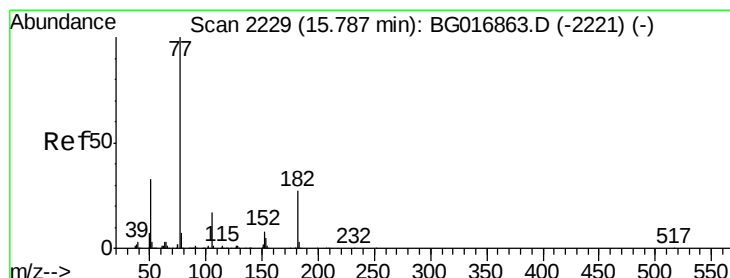
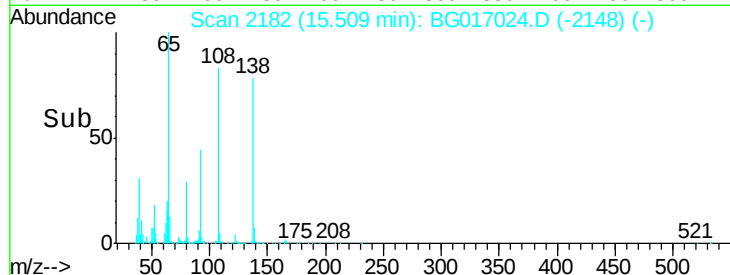
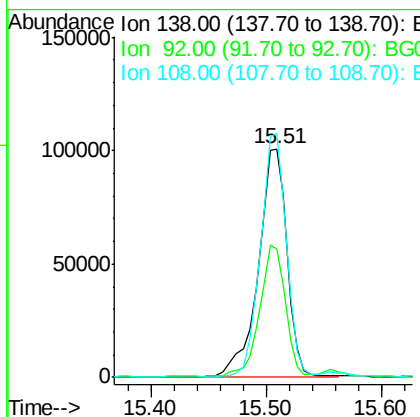
MW-102MS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	31.8	71.8
108	106.5	70.6	110.6

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#62

Azobenzene

Concen: 52.15 ng

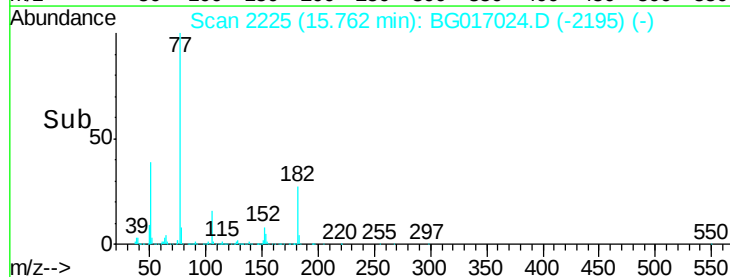
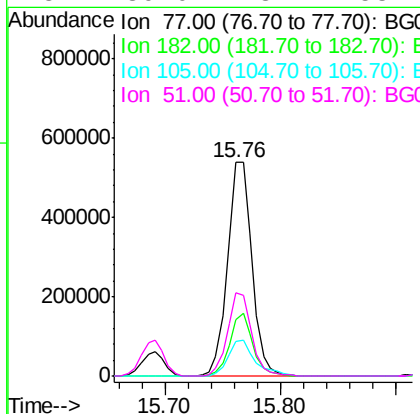
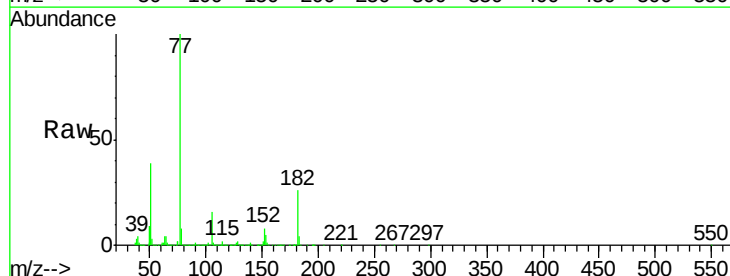
RT: 15.76 min Scan# 2225

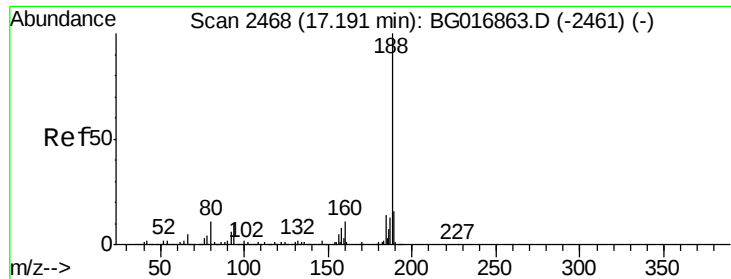
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	16.0	0.0	36.6
51	39.0	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

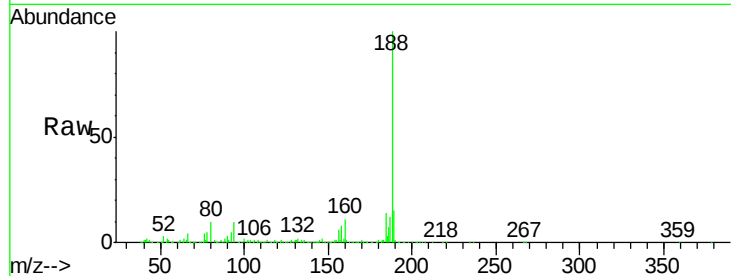
ClientSampleId :

MW-102MS

Tgt	Ion:188	Resp:	398030
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.4
80	10.1	8.8	13.2

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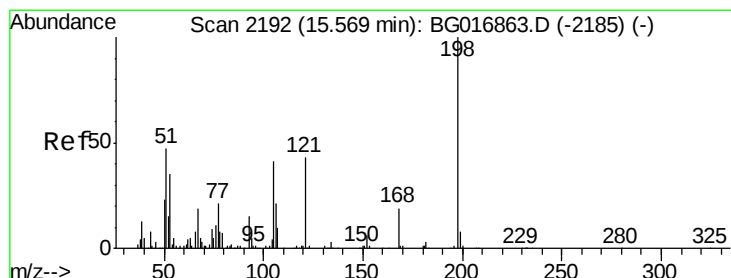
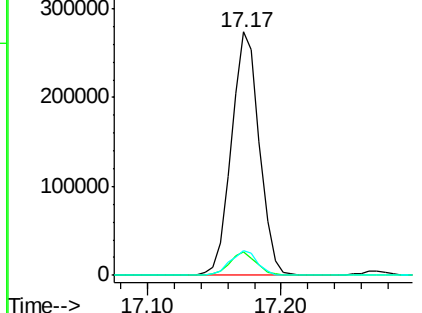
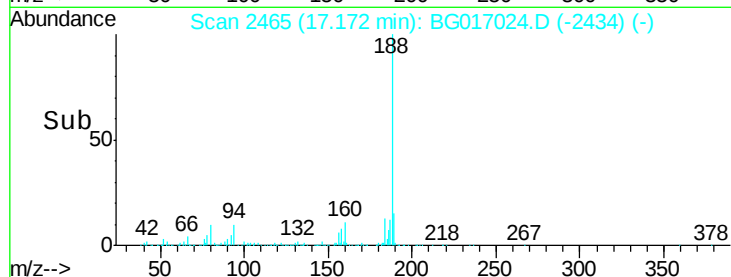
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017024.D (-2434) (-)

Ion 80.00 (79.70 to 80.70): BG017024.D (-2434) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 65.09 ng

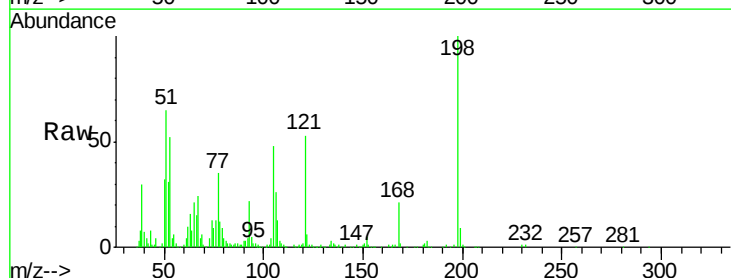
RT: 15.56 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

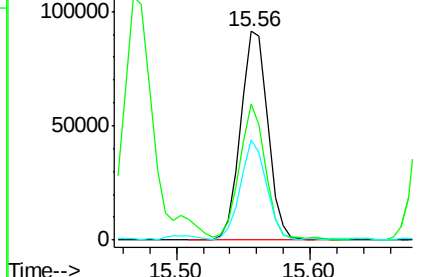
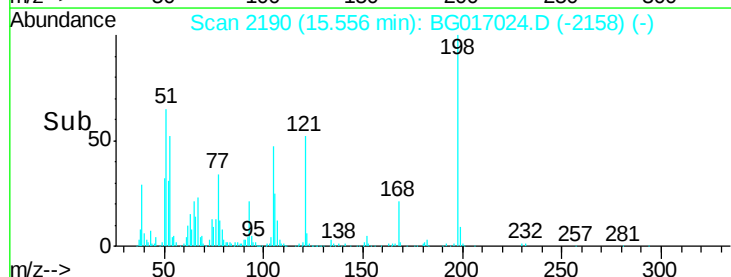
Tgt	Ion:198	Resp:	128449
Ion	Ratio	Lower	Upper
198	100		
51	65.1	31.2	71.2
105	47.8	22.0	62.0

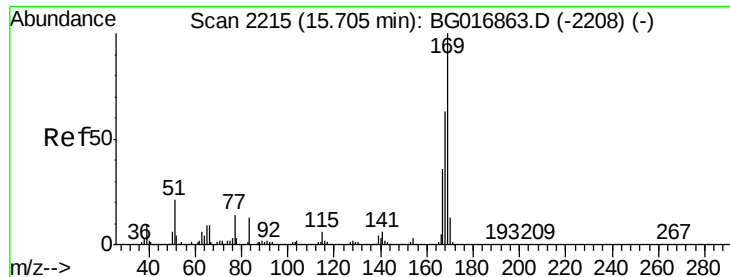


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017024.D (-2158) (-)

Ion 105.00 (104.70 to 105.70): BG017024.D (-2158) (-)





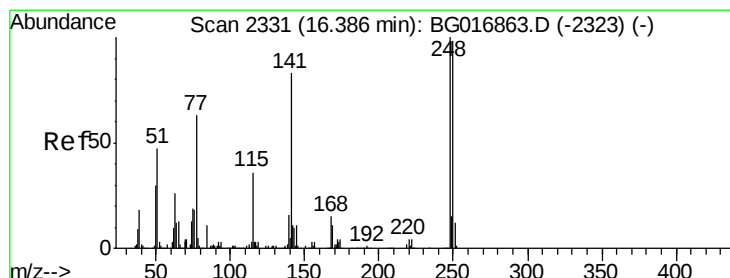
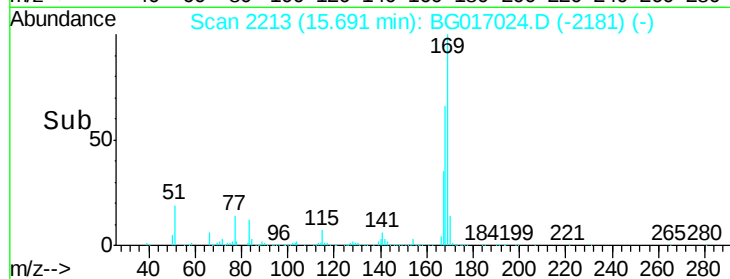
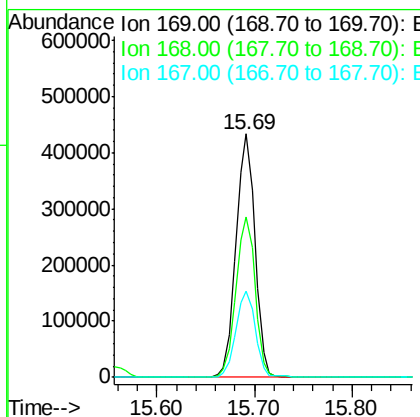
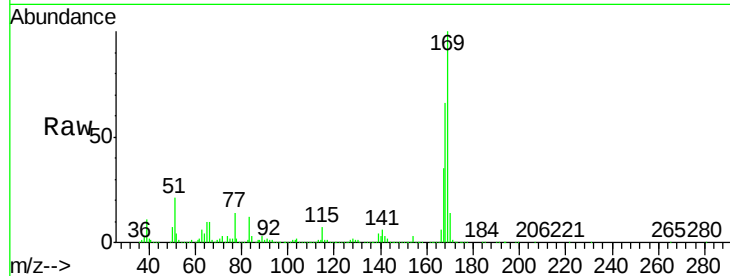
#65
n-Nitrosodiphenylamine
Concen: 48.10 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	584364		
168	65.8	50.6	76.0	
167	35.5	29.0	43.4	

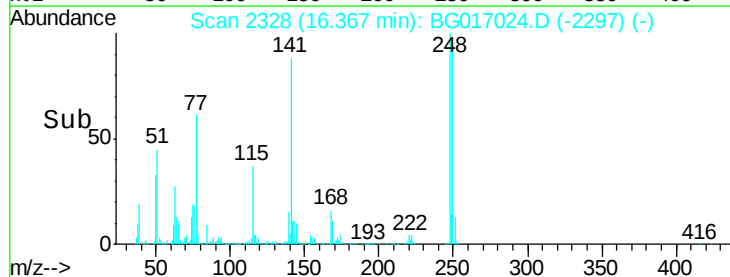
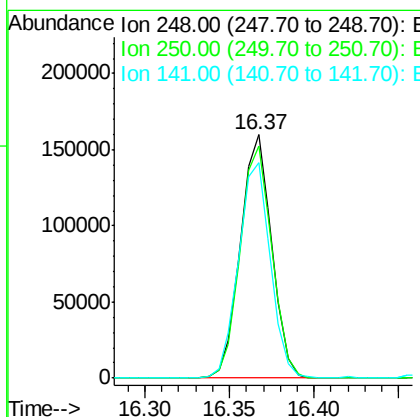
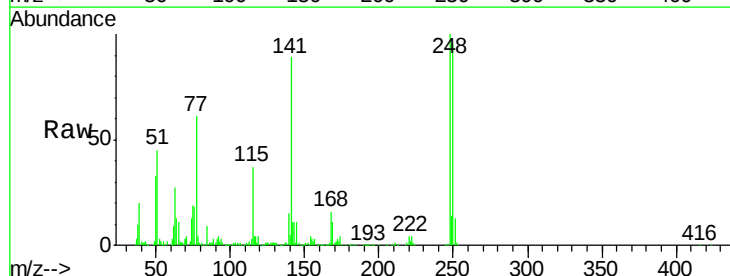
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#66
4-Bromophenyl-phenylether
Concen: 51.60 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	206148		
250	95.2	78.6	117.8	
141	88.6	66.3	99.5	





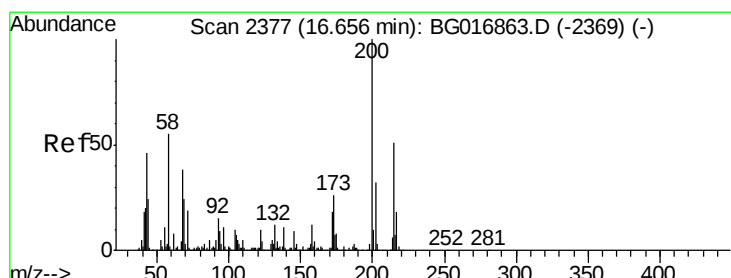
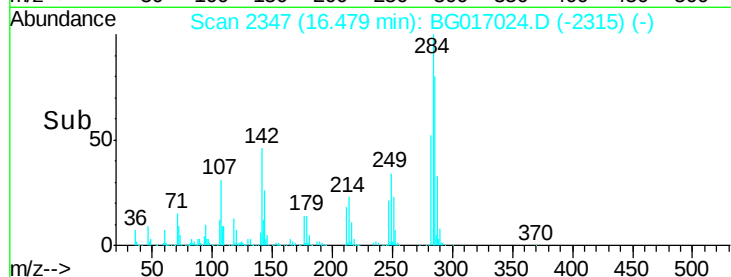
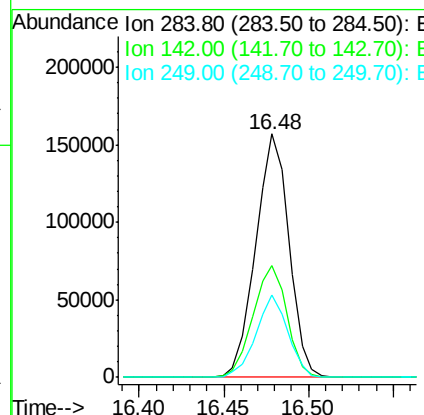
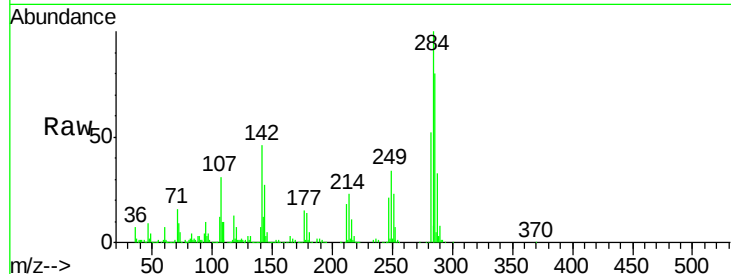
#67
Hexachlorobenzene
Concen: 51.11 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	46.1	37.4	56.0
249	34.0	25.5	38.3

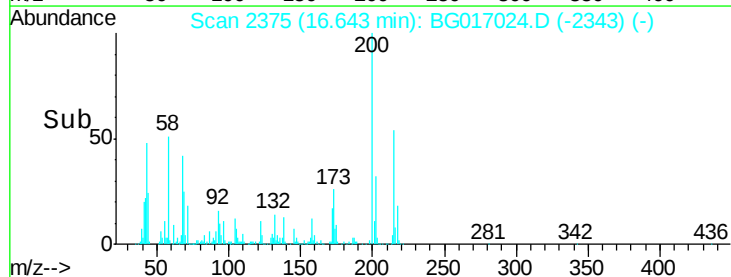
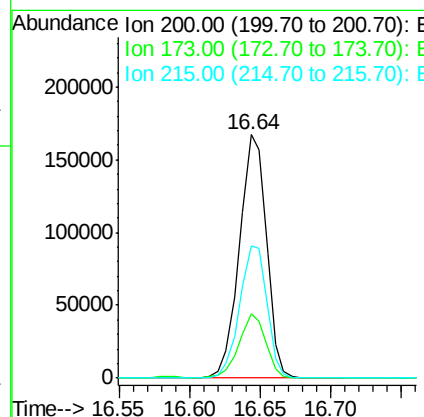
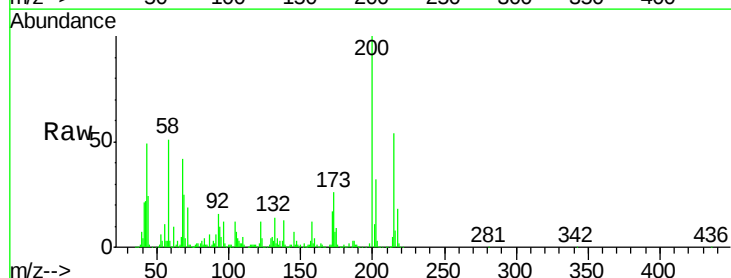
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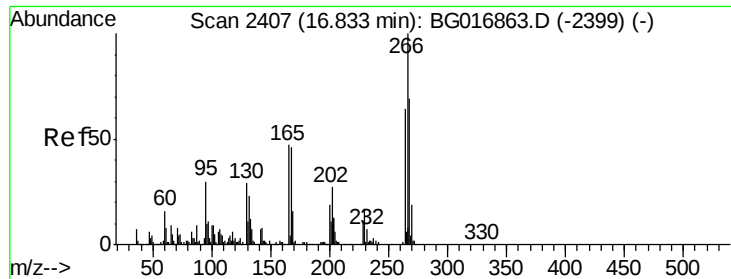
apatel
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#68
Atrazine
Concen: 51.18 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	6.1	46.1
215	54.2	30.8	70.8





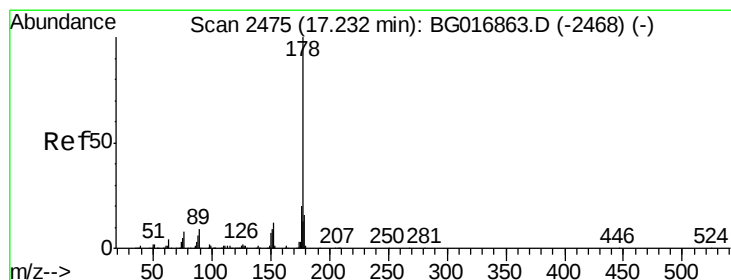
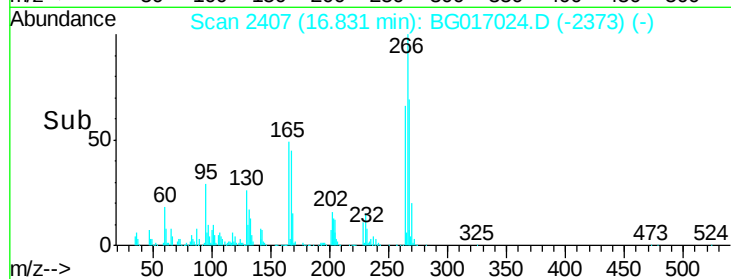
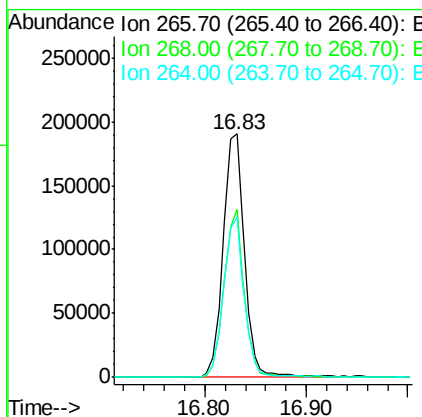
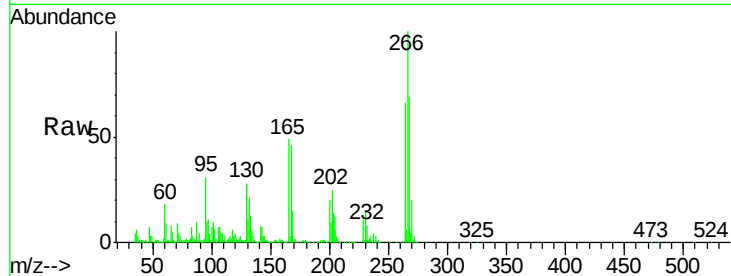
#69
 Pentachlorophenol
 Concen: 102.26 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	279716		
268	69.1	55.2	82.8	
264	65.7	51.4	77.0	

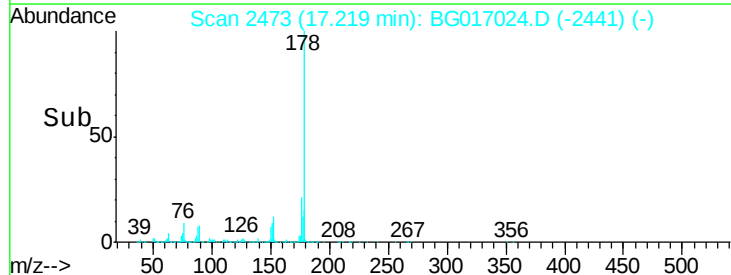
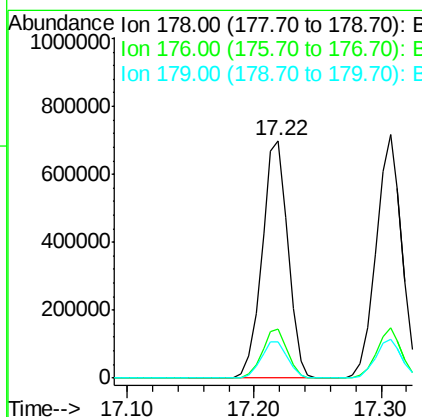
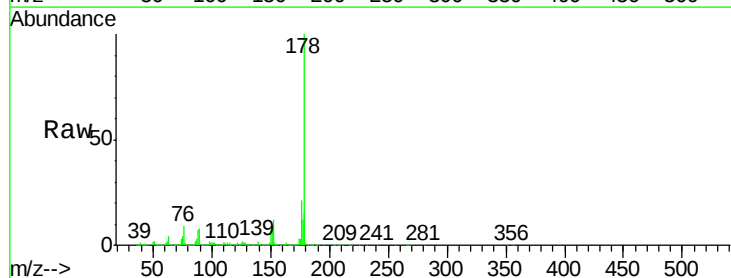
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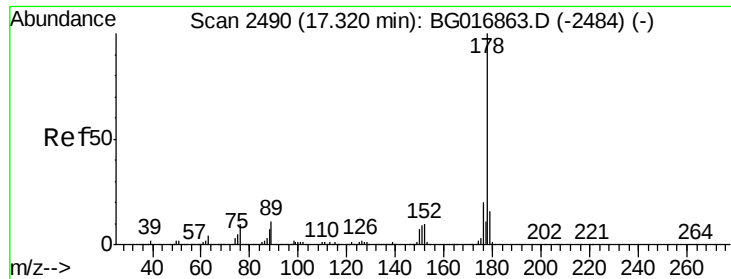
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#70
 Phenanthrene
 Concen: 48.35 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	990379		
176	20.6	16.0	24.0	
179	15.4	13.0	19.6	





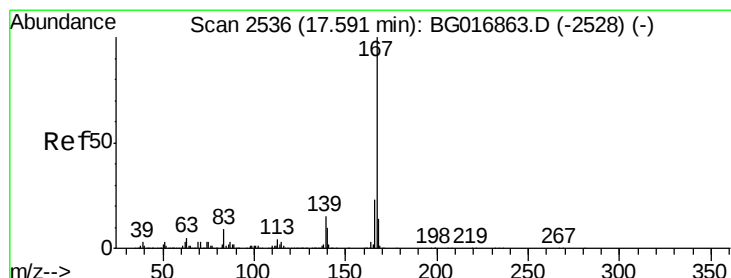
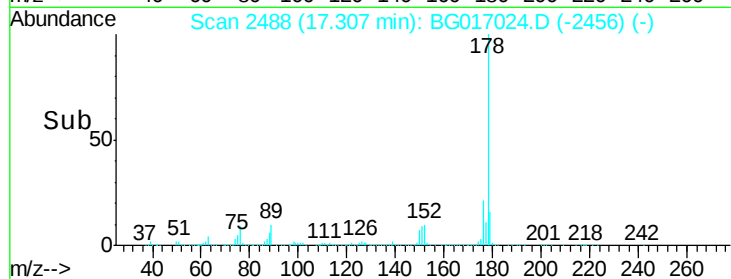
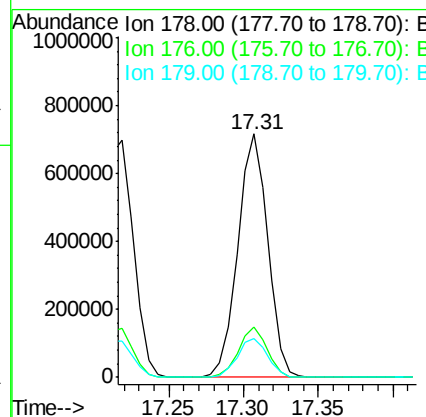
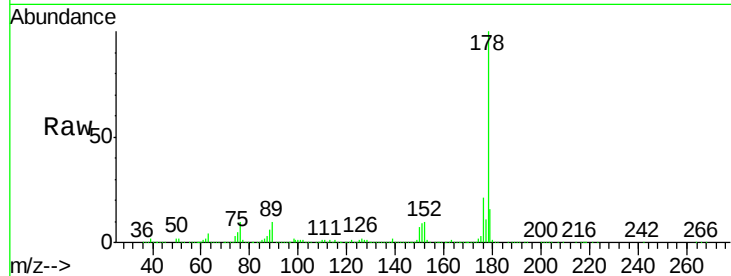
#71
 Anthracene
 Concen: 48.37 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.6	16.2	24.4
179	15.8	13.1	19.7

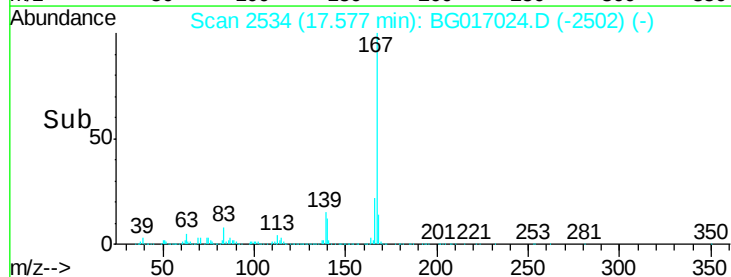
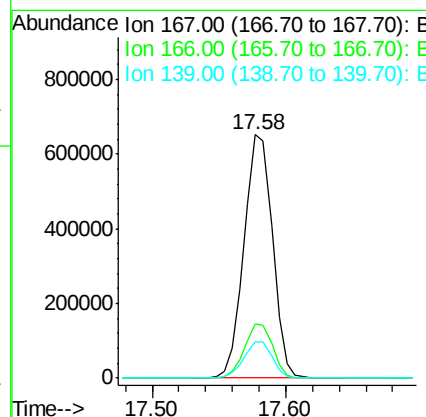
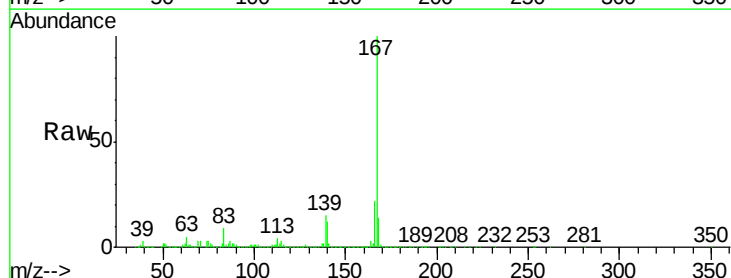
Manual Integrations
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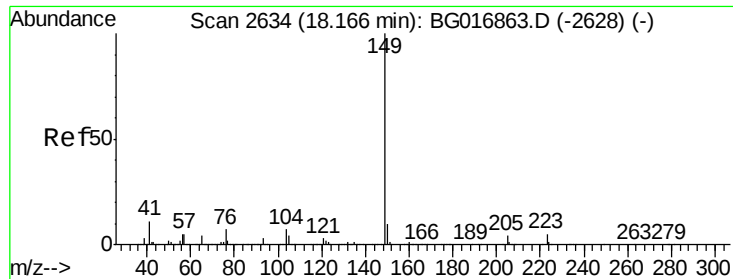
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#72
 Carbazole
 Concen: 48.78 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	22.3	18.4	27.6
139	14.7	12.2	18.4





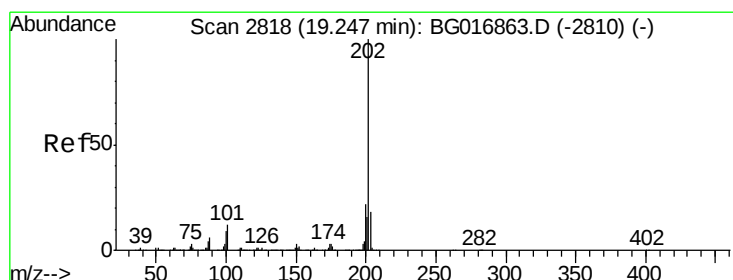
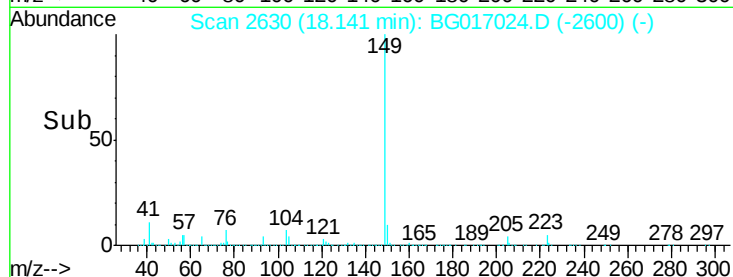
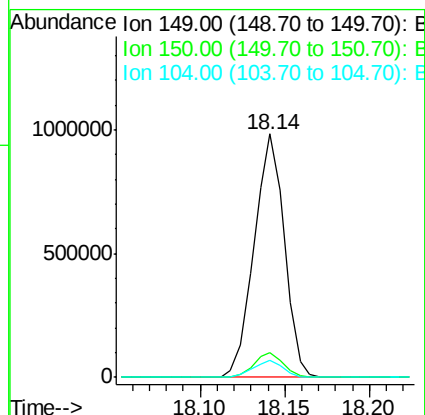
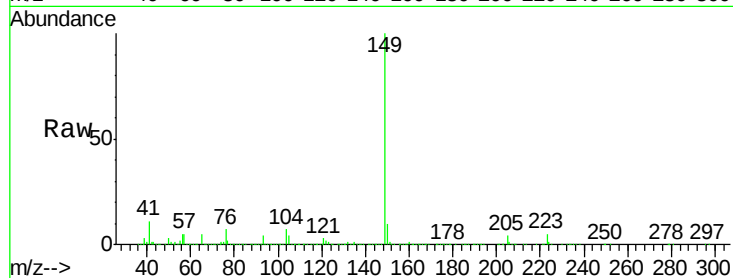
#73
Di-n-butylphthalate
Concen: 47.96 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	6.9	5.4	8.0

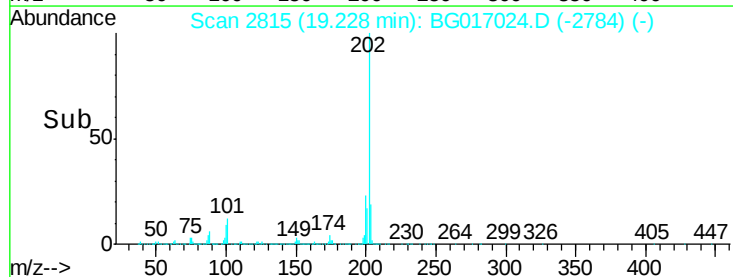
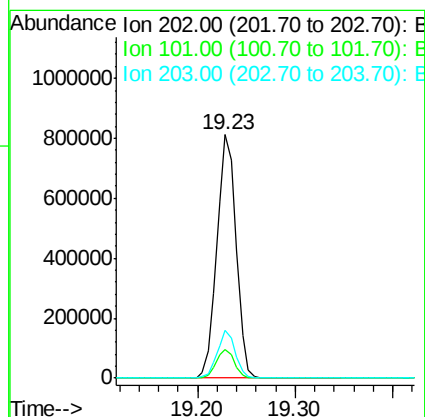
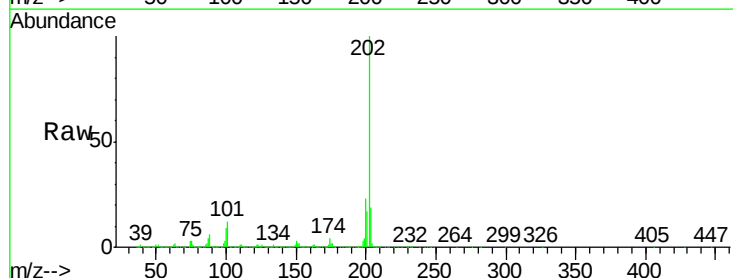
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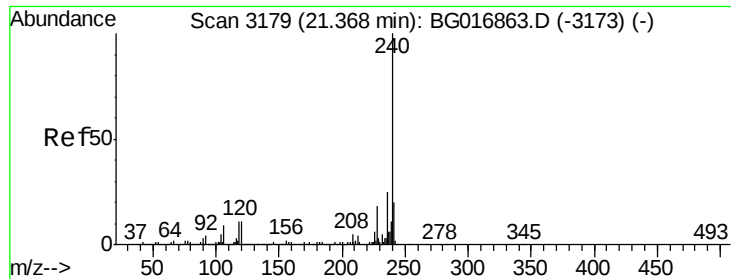
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#74
Fluoranthene
Concen: 46.48 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.5
203	19.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

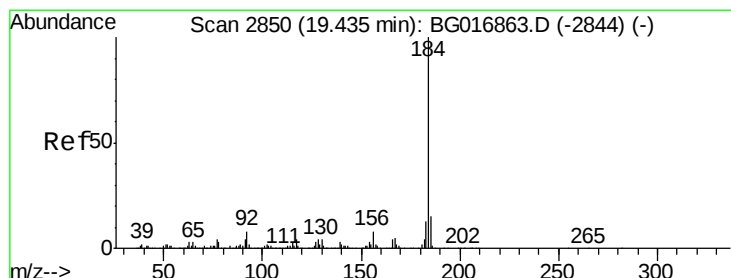
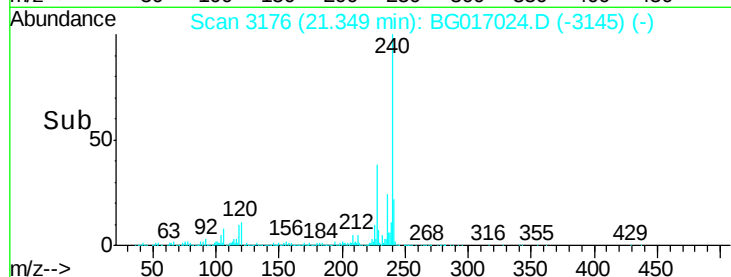
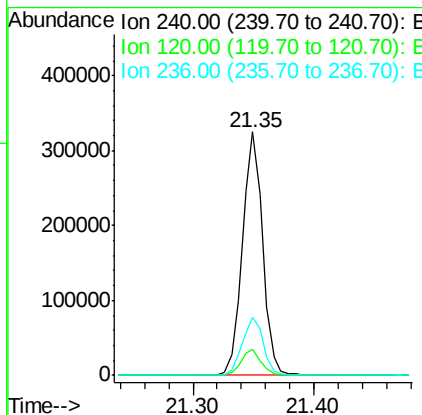
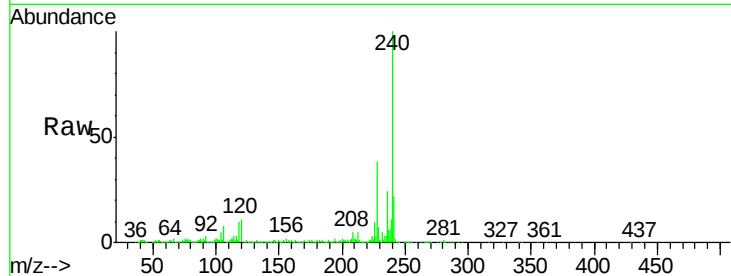
ClientSampleId :

MW-102MS

Tgt Ion:	240	Resp:	378958
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.1	13.7
236	23.7	20.2	30.4

Manual Integrations
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#76

Benzidine

Concen: 2.15 ng

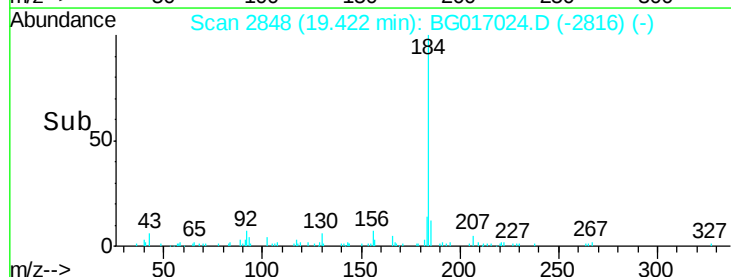
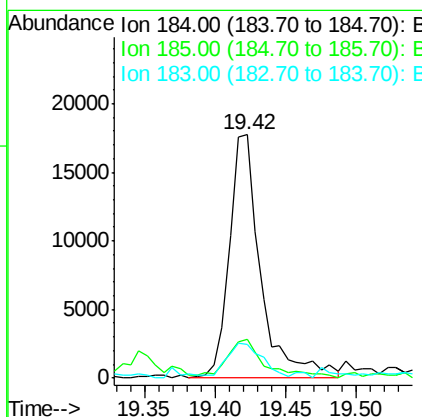
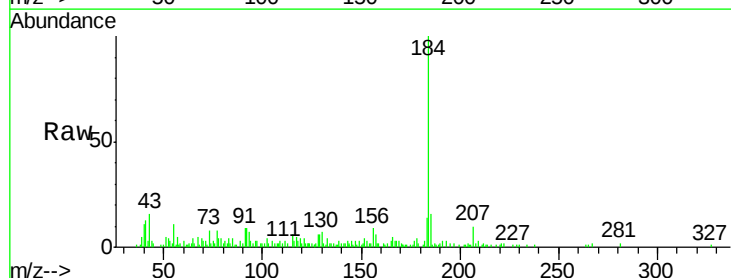
RT: 19.42 min Scan# 2848

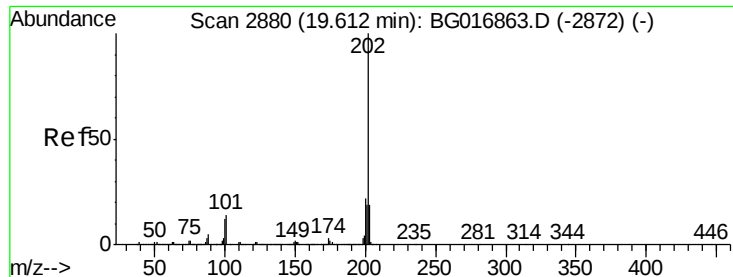
Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	184	Resp:	27712
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.8	17.6
183	14.0	10.6	15.8





#77

Pyrene

Concen: 50.59 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA_G

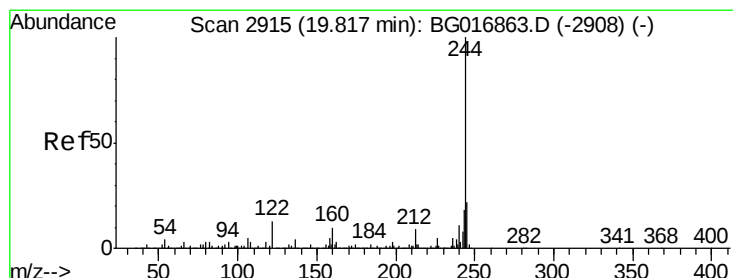
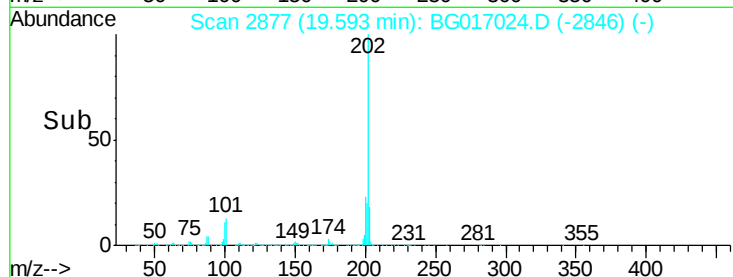
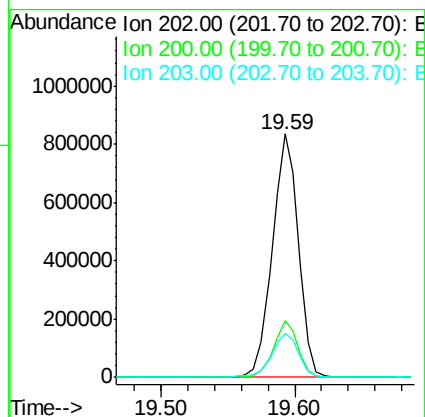
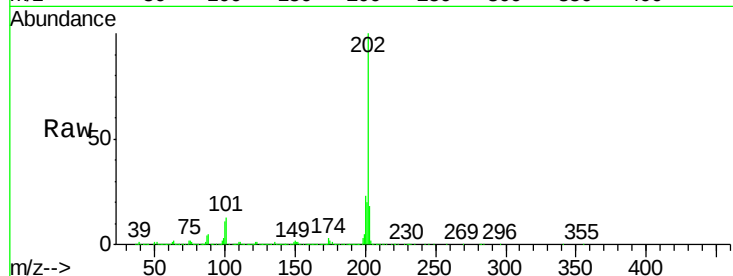
ClientSampleId :

MW-102MS

Tgt Ion:	202	Resp:	1131628
Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.9	26.9
203	18.2	15.2	22.8

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#78

Terphenyl-d14

Concen: 94.79 ng

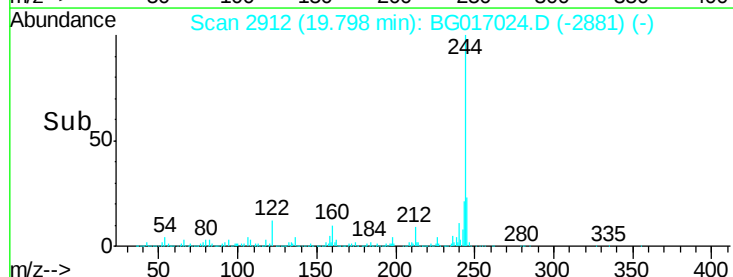
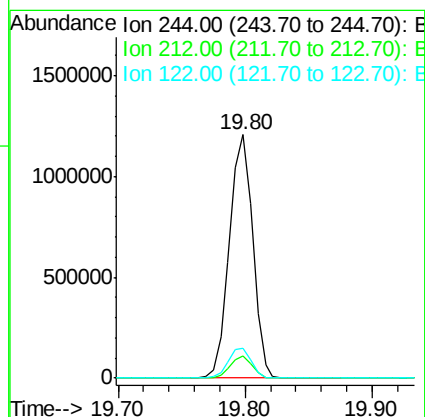
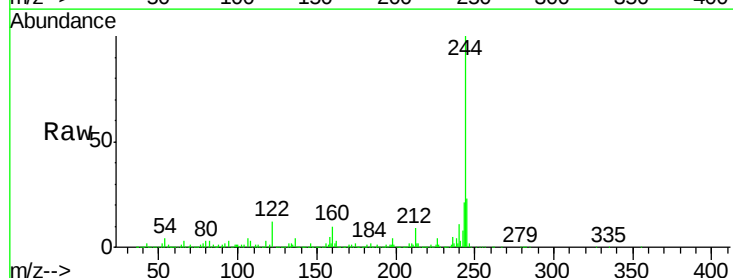
RT: 19.80 min Scan# 2912

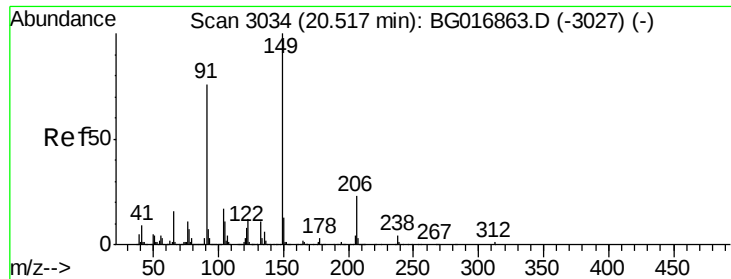
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	244	Resp:	1532262
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	12.1	10.4	15.6





#79

Butylbenzylphthalate

Concen: 50.56 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.02 min

Lab File: BG017024.D

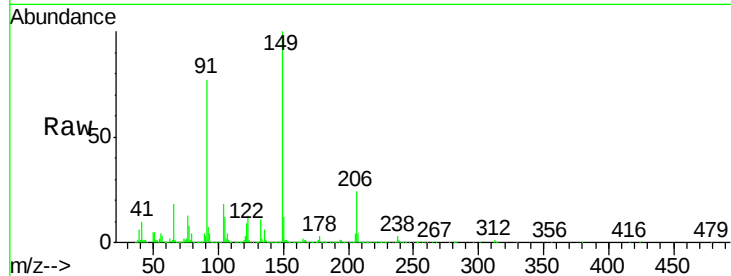
Acq: 10 May 2015 13:44

Instrument :

BNA_G

ClientSampleId :

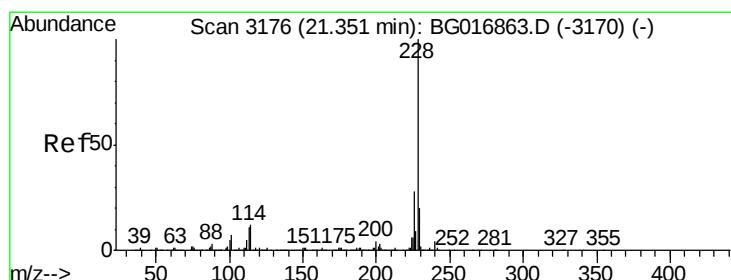
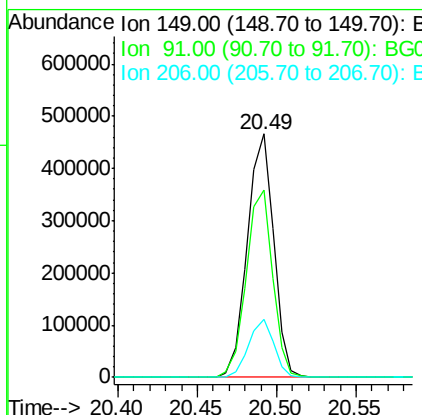
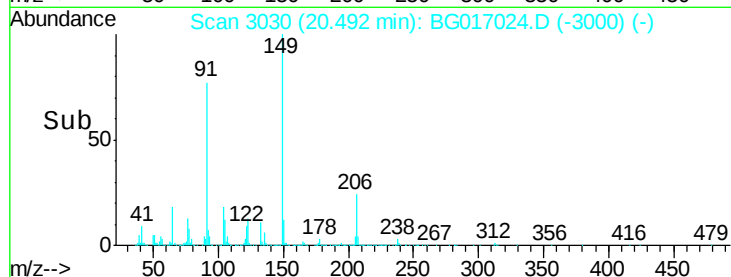
MW-102MS



Tgt Ion:	149	Resp:	537512
Ion Ratio	Lower	Upper	
149	100		
91	77.1	60.6	91.0
206	23.7	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 50.92 ng

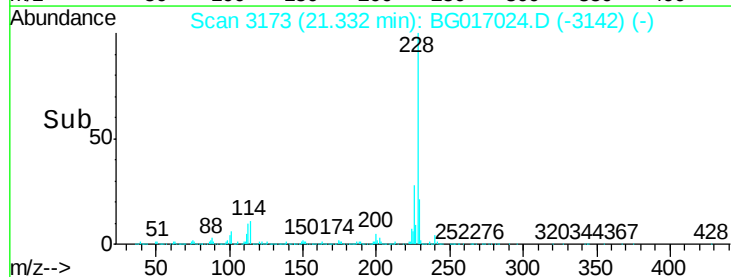
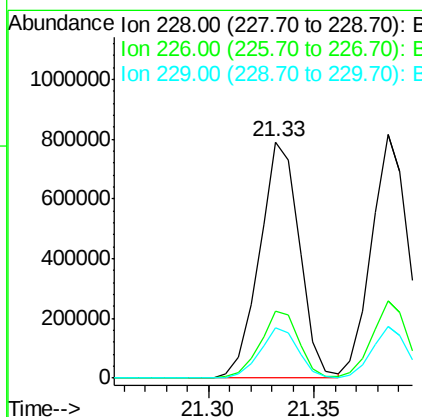
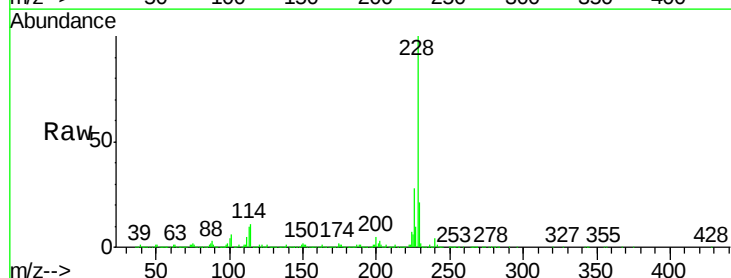
RT: 21.33 min Scan# 3173

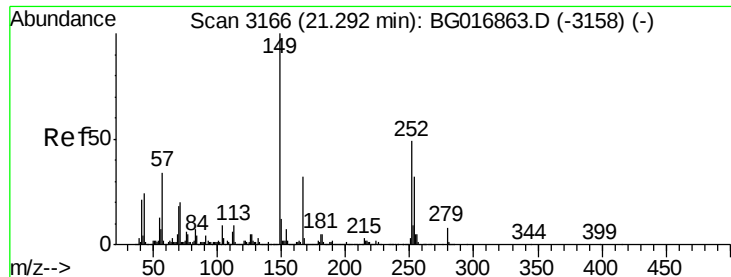
Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:	228	Resp:	1035167
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	21.1	16.1	24.1





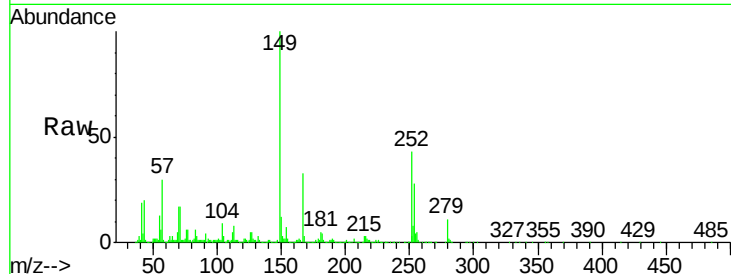
#81
 3,3'-Dichlorobenzidine
 Concen: 30.56 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampled :
 MW-102MS

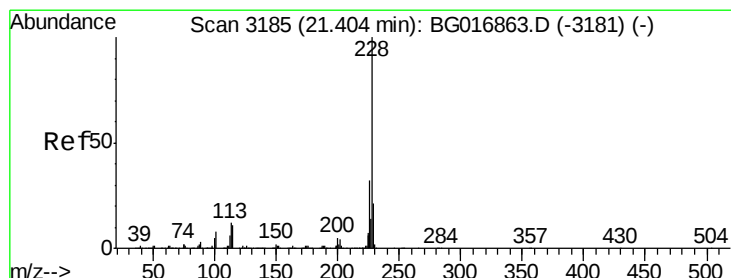
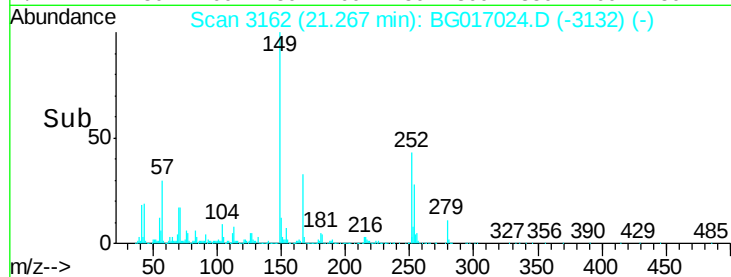
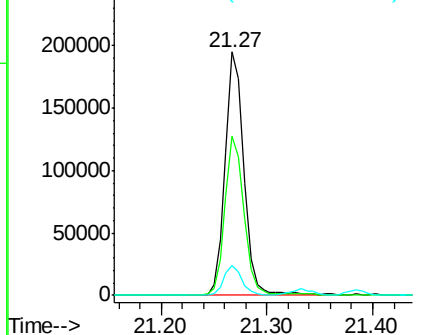
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	242607		
254	65.5	51.7	77.5	
126	12.0	8.9	13.3	

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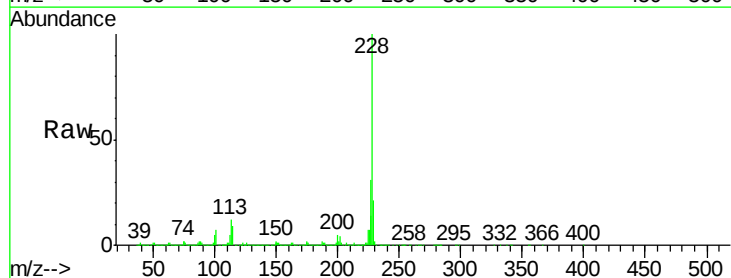


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

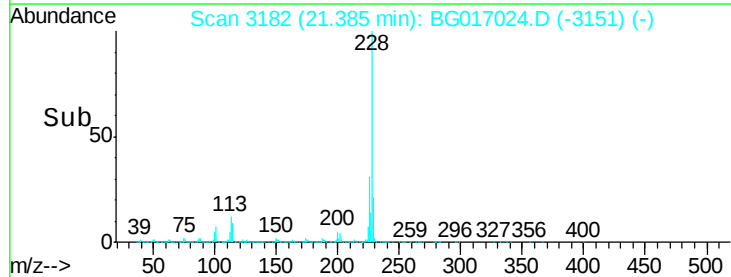
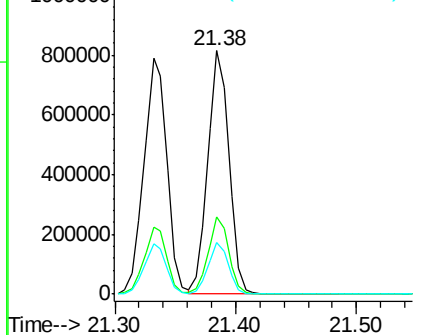


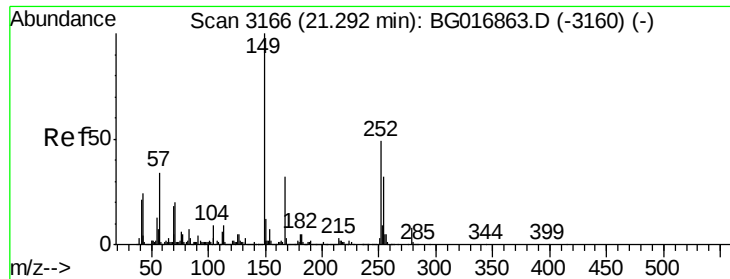
#82
 Chrysene
 Concen: 51.48 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	980263		
226	31.5	25.4	38.0	
229	21.2	16.5	24.7	



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





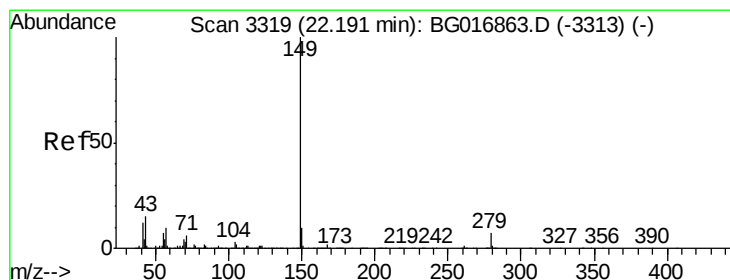
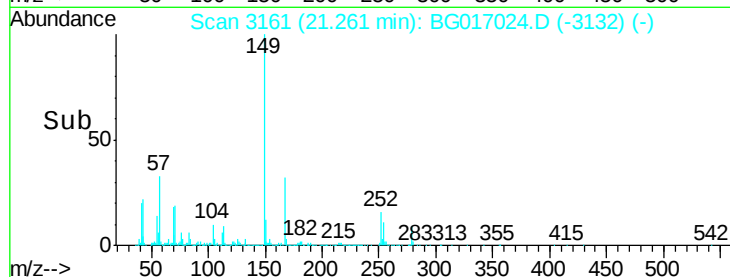
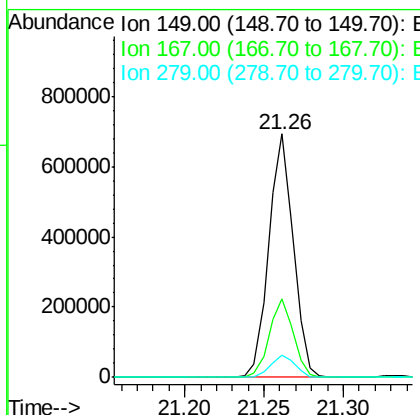
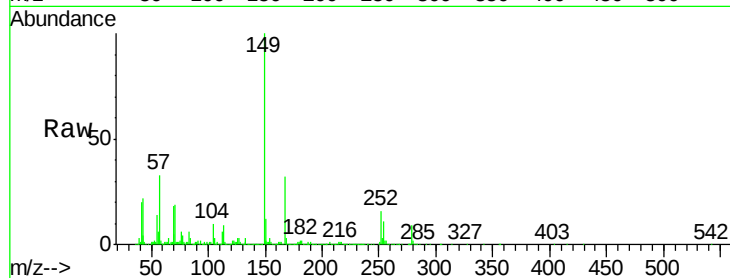
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.52 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	25.4	38.0
279	8.9	6.4	9.6

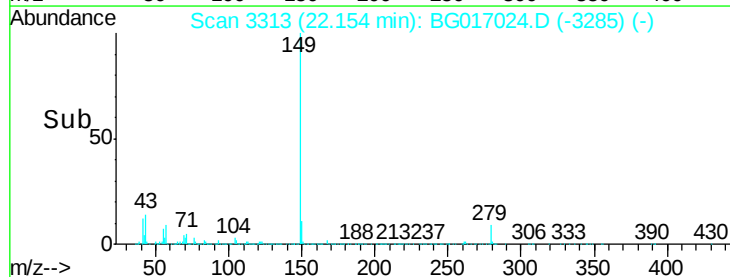
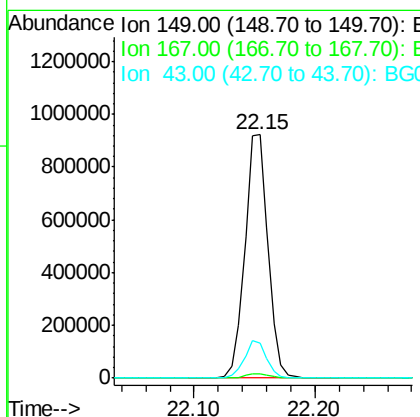
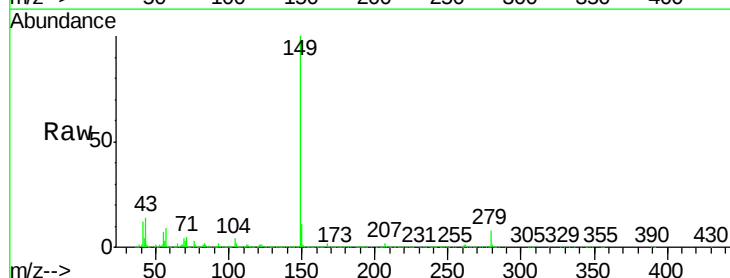
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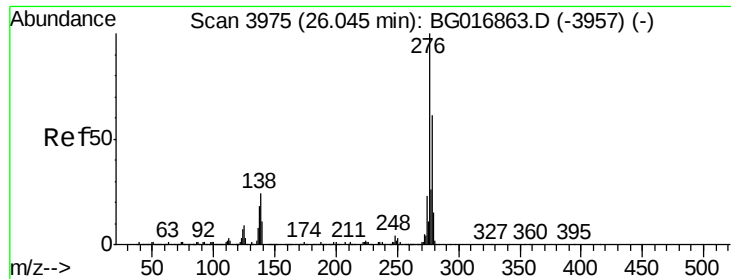
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#84
 Di-n-octyl phthalate
 Concen: 50.21 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	14.3	0.0	0.0#





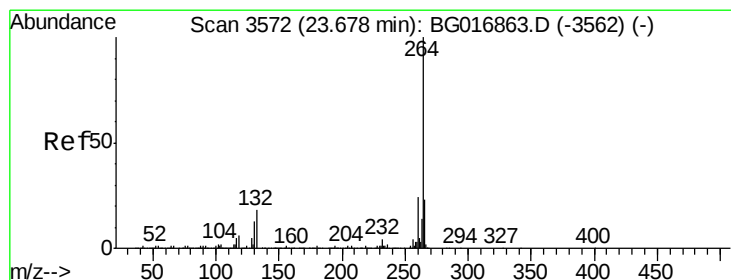
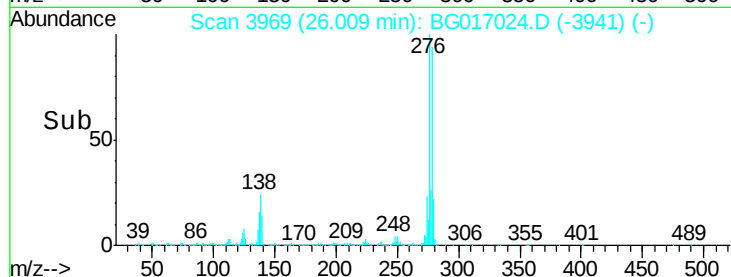
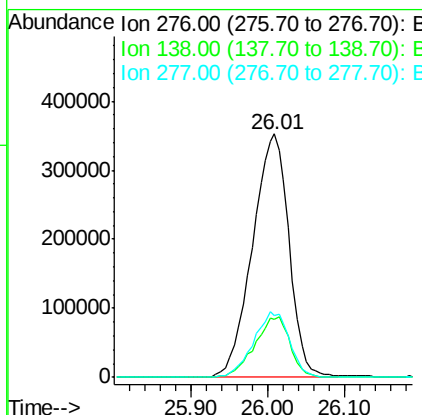
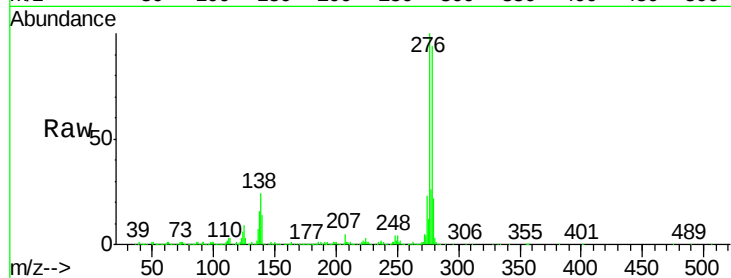
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.41 ng
RT: 26.01 min Scan# 3969
Delta R.T. -0.04 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1166668		
138	24.2	0.0	0.0	0.0
277	26.6	0.0	0.0	0.0

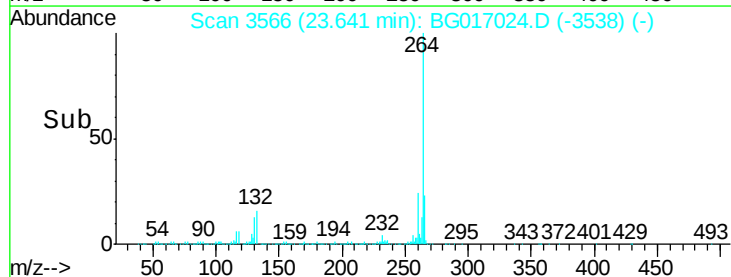
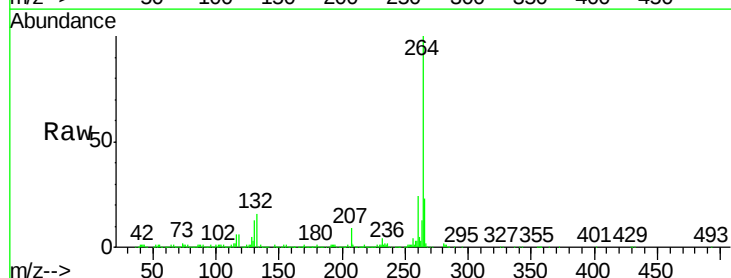
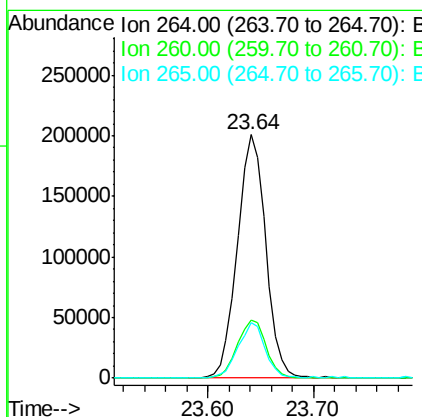
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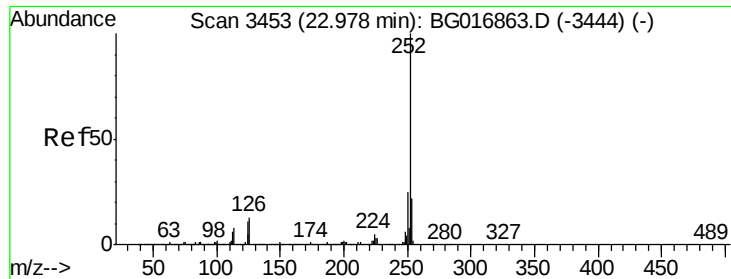
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	373793		
260	23.6	19.5	29.3	
265	23.0	18.5	27.7	





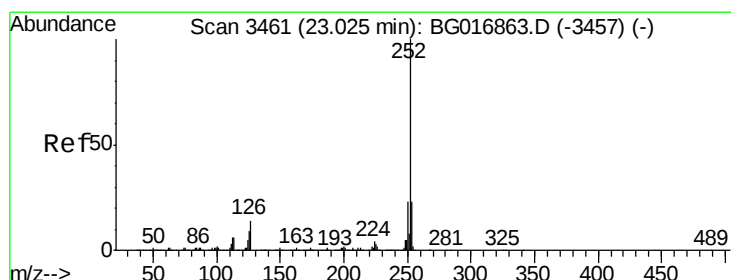
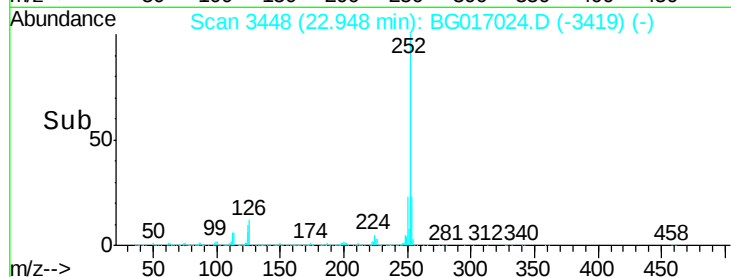
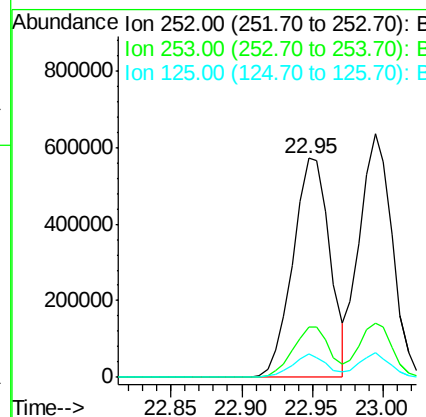
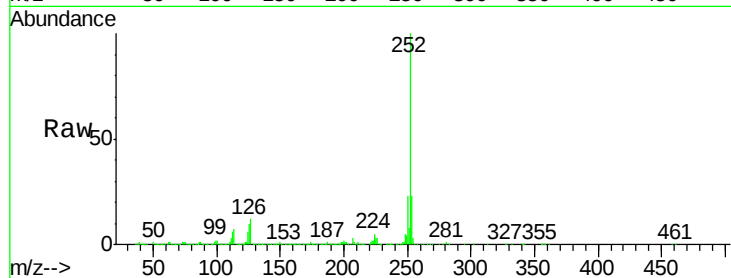
#87
Benzo(b)fluoranthene
Concen: 50.21 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.03 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion:252 Resp: 1045553
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.4 8.6 13.0

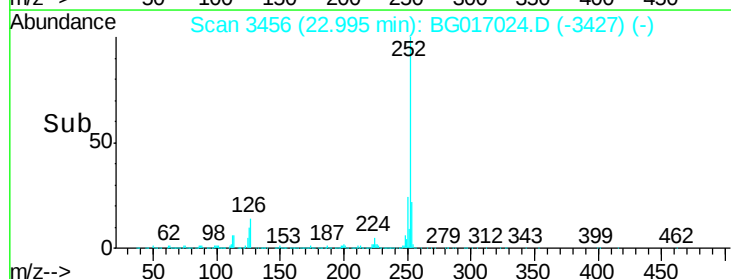
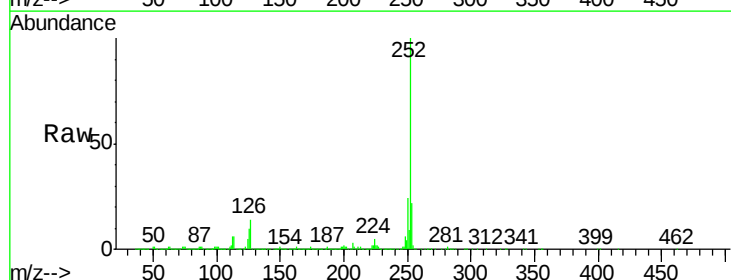
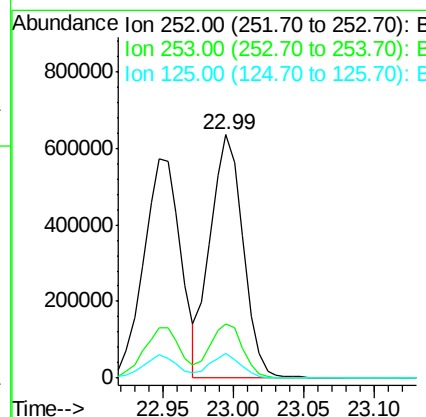
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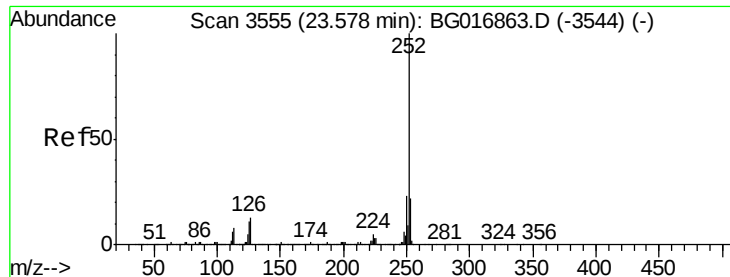
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#88
Benzo(k)fluoranthene
Concen: 50.93 ng
RT: 22.99 min Scan# 3456
Delta R.T. -0.03 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion:252 Resp: 1020301
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.0 7.9 11.9





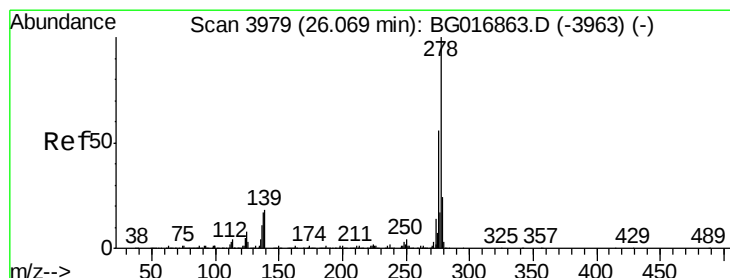
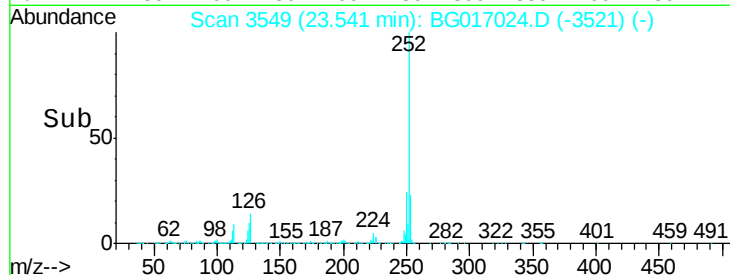
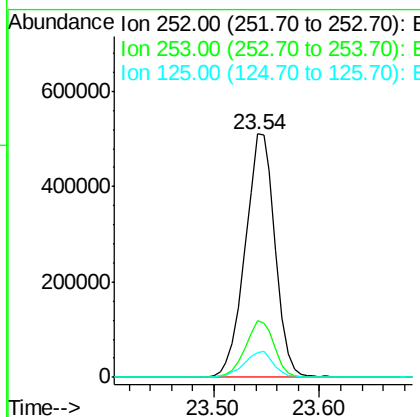
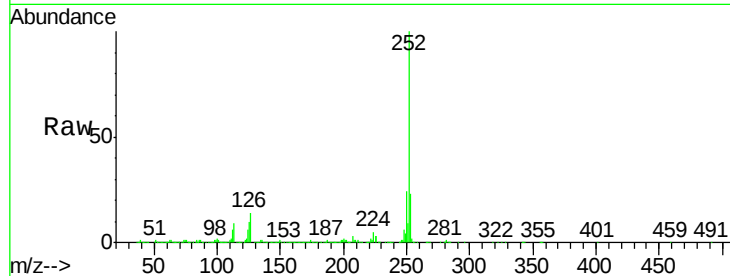
#89
Benzo(a)pyrene
Concen: 51.59 ng
RT: 23.54 min Scan# 3549
Delta R.T. -0.04 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Instrument :
BNA_G
ClientSampleId :
MW-102MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.2	8.5	12.7

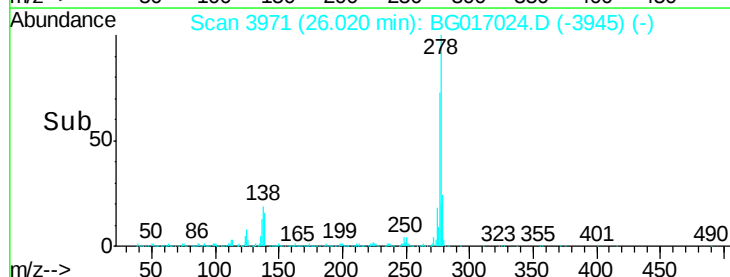
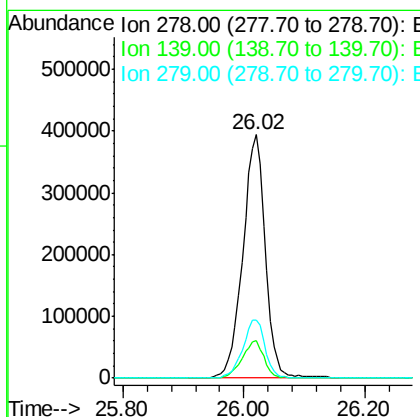
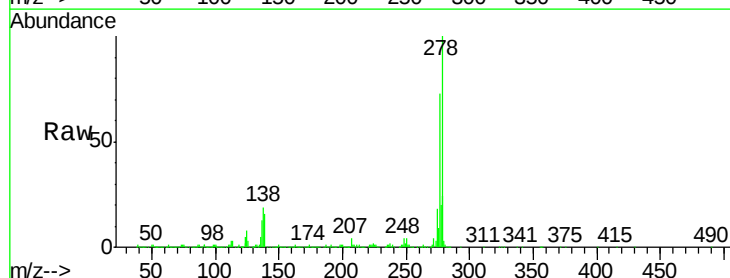
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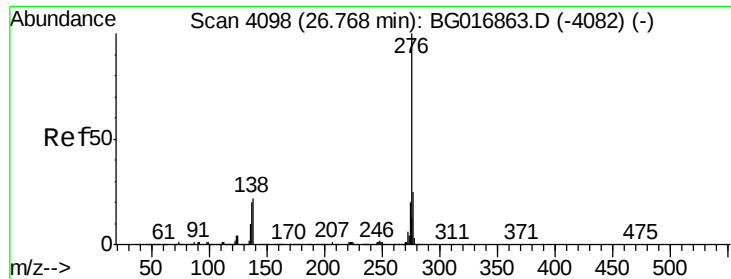
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#90
Dibenzo(a,h)anthracene
Concen: 51.02 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.05 min
Lab File: BG017024.D
Acq: 10 May 2015 13:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.2	21.2
279	23.8	18.9	28.3





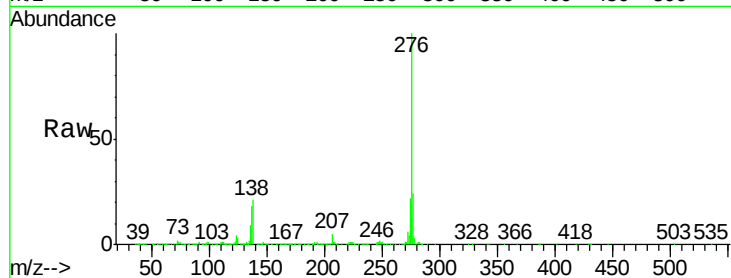
#91
 Benzo(g,h,i)perylene
 Concen: 51.12 ng
 RT: 26.73 min Scan# 4091
 Delta R.T. -0.04 min
 Lab File: BG017024.D
 Acq: 10 May 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MS

Tgt	Ion	276	Resp:	965459
	Ratio	100	Lower	Upper
	276	100		
	277	24.4	19.6	29.4
	138	21.1	17.5	26.3

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

