

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017025.D
 Acq On : 10 May 2015 14:19
 Operator : TP/IZ
 Sample : G2104-09MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Manual Integrations
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apatel
 5/19/2015 9:23:59 AM

Quant Time: May 11 06:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 06:04:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53421	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	247873	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	169992	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	369470	20.00	ng	0.00
75) Chrysene-d12	21.35	240	365914	20.00	ng	0.00
86) Perylene-d12	23.64	264	354468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	233827	76.21	ng	0.00
7) Phenol-d6	6.97	99	216164	49.32	ng	0.00
23) Nitrobenzene-d5	8.95	82	470400	92.71	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	309992	181.65	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1019655	90.51	ng	0.00
78) Terphenyl-d14	19.80	244	1497147	95.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	19798	15.40	ng	# 1
3) Pyridine	3.68	79	45553	11.46	ng	96
4) n-Nitrosodimethylamine	3.60	42	40658	17.13	ng	# 92
6) Aniline	7.12	93	121664	19.77	ng	96
8) 2-Chlorophenol	7.36	128	140936	39.65	ng	95
9) Benzaldehyde	6.93	77	76888	22.69	ng	91
10) Phenol	7.00	94	80621	17.15	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	155899	42.90	ng	97
12) 1,3-Dichlorobenzene	7.68	146	134701	34.37	ng	96
13) 1,4-Dichlorobenzene	7.83	146	139794	35.21	ng	98
14) 1,2-Dichlorobenzene	8.14	146	140086	36.77	ng	96
15) Benzyl Alcohol	8.03	79	123213	30.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	271981	40.43	ng	99
17) 2-Methylphenol	8.25	107	112163	33.89	ng	94
18) Hexachloroethane	8.86	117	55332	33.91	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	165456	43.05	ng	92
20) 3+4-Methylphenols	8.57	107	142667	31.28	ng	96
22) Acetophenone	8.61	105	269948	45.72	ng	99
24) Nitrobenzene	8.99	77	233229	45.52	ng	99
25) Isophorone	9.51	82	439597	42.91	ng	99
26) 2-Nitrophenol	9.70	139	100531	48.19	ng	97
27) 2,4-Dimethylphenol	9.77	122	172270	45.63	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	233351	45.12	ng	97
29) 2,4-Dichlorophenol	10.24	162	178524	50.05	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	152355	40.28	ng	98
31) Naphthalene	10.63	128	513321	41.64	ng	98
32) Benzoic acid	9.85	122	27582	15.64	ng	# 91
33) 4-Chloroaniline	10.74	127	133871	23.51	ng	97
34) Hexachlorobutadiene	10.91	225	83505	35.27	ng	96
35) Caprolactam	11.53	113	15282m	8.25	ng	
36) 4-Chloro-3-methylphenol	11.88	107	213945	46.84	ng	98
37) 2-Methylnaphthalene	12.25	142	418148	44.53	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	199514	43.42	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	185672	62.56	ng	99

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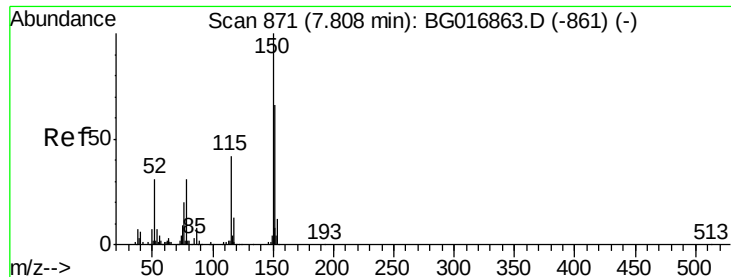
Manual Integrations
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Quant Time: May 11 06:19:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.95	196	168976	51.89	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	168976	48.88	ng	97
45) 1,1'-Biphenyl	13.26	154	568510	46.71	ng	98
46) 2-Chloronaphthalene	13.30	162	433760	44.99	ng	97
47) 2-Nitroaniline	13.52	65	191375	57.03	ng	98
48) Acenaphthylene	14.15	152	759307	45.23	ng	100
49) Dimethylphthalate	13.89	163	621186	48.94	ng	100
50) 2,6-Dinitrotoluene	14.01	165	145913	55.37	ng	92
51) Acenaphthene	14.49	154	458887	45.93	ng	97
52) 3-Nitroaniline	14.34	138	107772	35.94	ng	91
53) 2,4-Dinitrophenol	14.54	184	130834	108.54	ng	# 87
54) Dibenzofuran	14.83	168	705513	49.73	ng	95
55) 4-Nitrophenol	14.68	139	97951	38.53	ng	93
56) 2,4-Dinitrotoluene	14.80	165	207275	61.48	ng	99
57) Fluorene	15.48	166	612956	48.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157083	52.66	ng	# 77
59) Diethylphthalate	15.25	149	657420	49.06	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	315187	49.94	ng	99
61) 4-Nitroaniline	15.51	138	163190	46.95	ng	88
62) Azobenzene	15.77	77	717549	51.71	ng	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	117256	64.01	ng	87
65) n-Nitrosodiphenylamine	15.69	169	535811	47.51	ng	99
66) 4-Bromophenyl-phenylether	16.36	248	188956	50.95	ng	94
67) Hexachlorobenzene	16.48	284	200584	51.29	ng	99
68) Atrazine	16.64	200	214023	52.73	ng	98
69) Pentachlorophenol	16.83	266	245761	96.79	ng	96
70) Phenanthrene	17.22	178	925839	48.69	ng	99
71) Anthracene	17.31	178	933901	48.69	ng	99
72) Carbazole	17.58	167	909702	49.89	ng	99
73) Di-n-butylphthalate	18.14	149	1138556	48.16	ng	97
74) Fluoranthene	19.23	202	1048041	47.51	ng	99
76) Benzidine	19.42	184	261544	21.04	ng	99
77) Pyrene	19.60	202	1066958	49.40	ng	98
79) Butylbenzylphthalate	20.49	149	509770	49.66	ng	99
80) Benzo(a)anthracene	21.34	228	983049	50.08	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	208407	27.19	ng	96
82) Chrysene	21.39	228	935924	50.90	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	702654	50.05	ng	# 98
84) Di-n-octyl phthalate	22.15	149	1177937	49.94	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1119047	51.07	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1001931	50.74	ng	97
88) Benzo(k)fluoranthene	23.00	252	955471	50.30	ng	99
89) Benzo(a)pyrene	23.54	252	954167	51.82	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	947123	50.36	ng	97
91) Benzo(g,h,i)perylene	26.74	276	906084	50.59	ng	98

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



#1

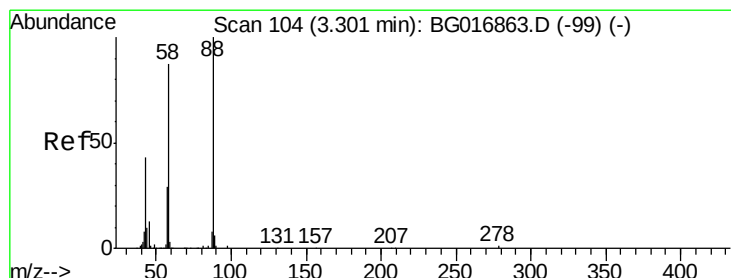
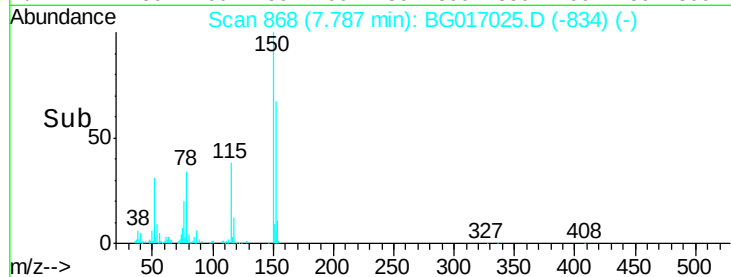
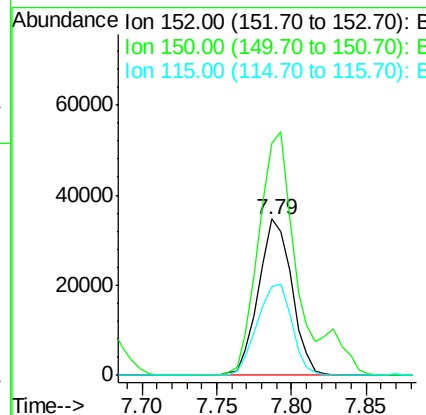
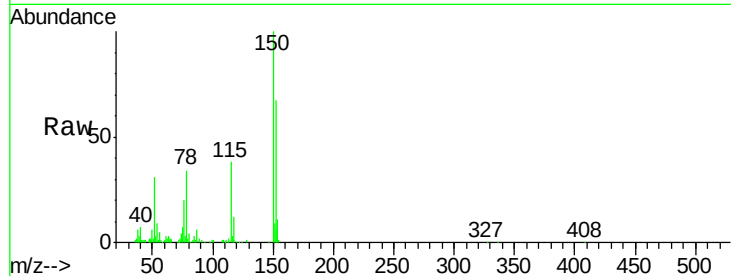
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.5	121.0	181.4
115	57.1	50.5	75.7

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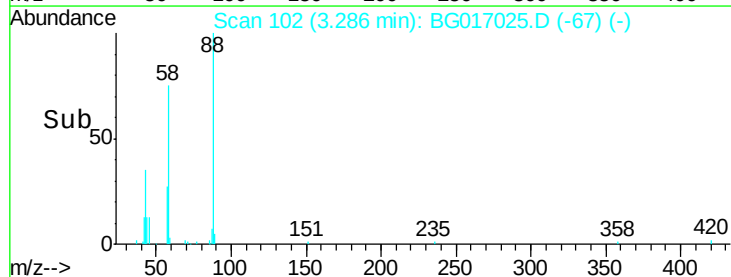
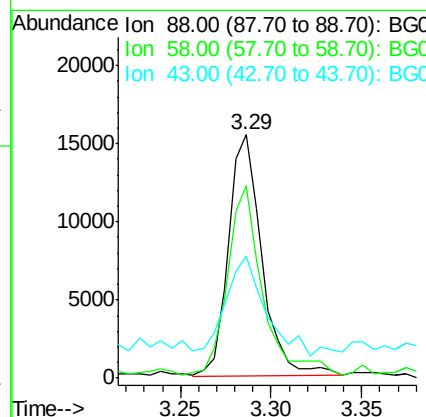
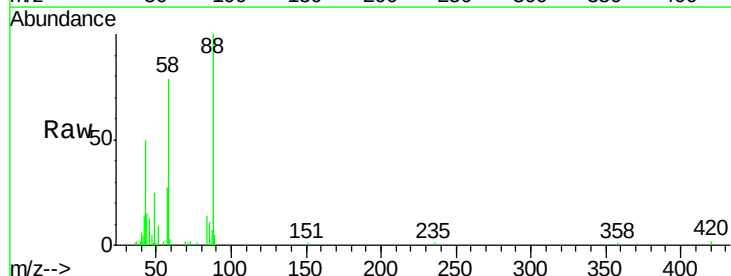
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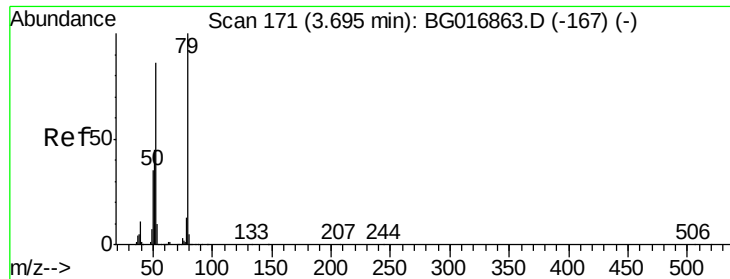


#2

1,4-Dioxane
Concen: 15.40 ng
RT: 3.29 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	0.1	0.1#
43	44.2	1.3	1.9#





#3

Pyridine

Concen: 11.46 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

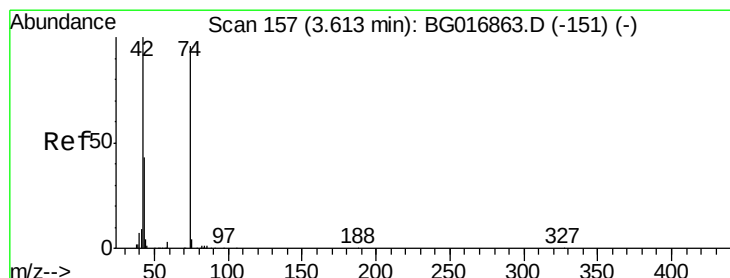
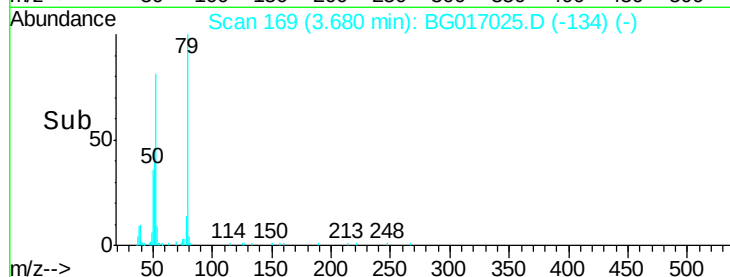
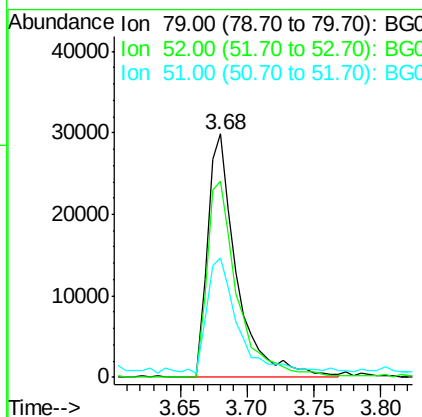
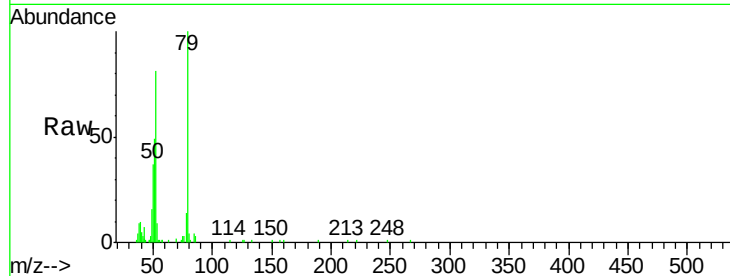
MW-102MSD

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Tgt Ion:	79	Resp:	45553
Ion	Ratio	Lower	Upper
79	100		
52	80.6	68.5	102.7
51	49.0	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 17.13 ng

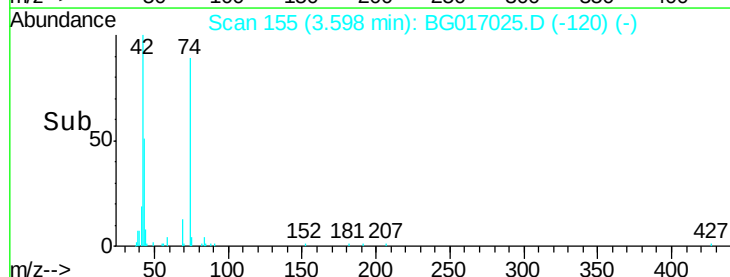
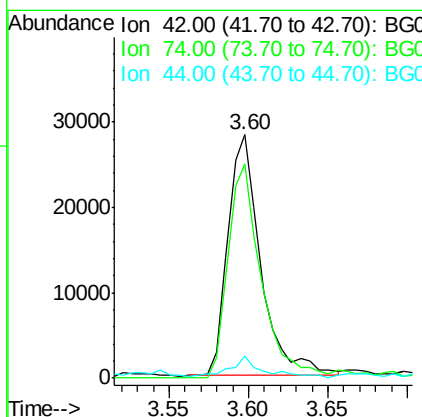
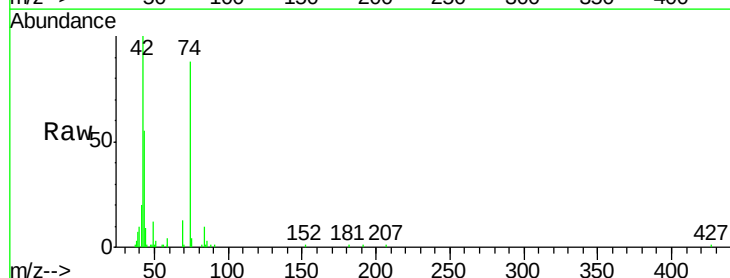
RT: 3.60 min Scan# 155

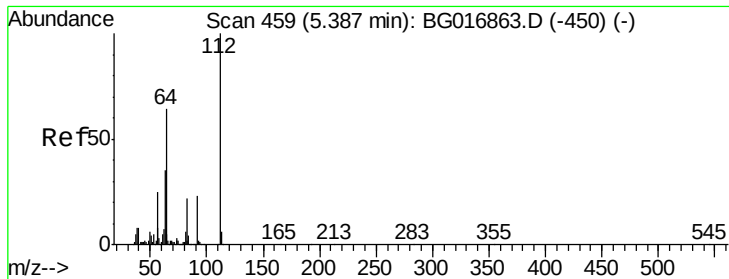
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	42	Resp:	40658
Ion	Ratio	Lower	Upper
42	100		
74	87.8	76.2	114.2
44	9.3	4.9	7.3#





#5

2-Fluorophenol

Concen: 76.21 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

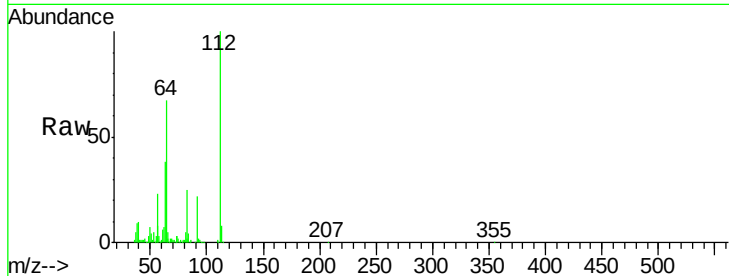
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MW-102MSD

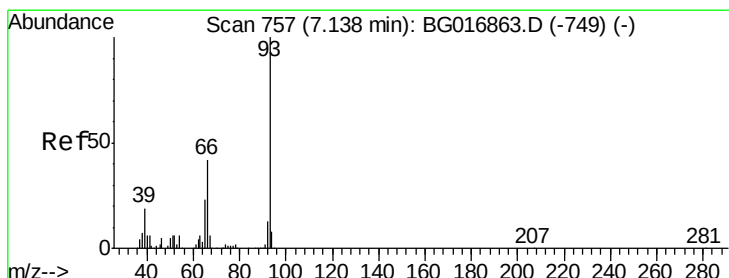
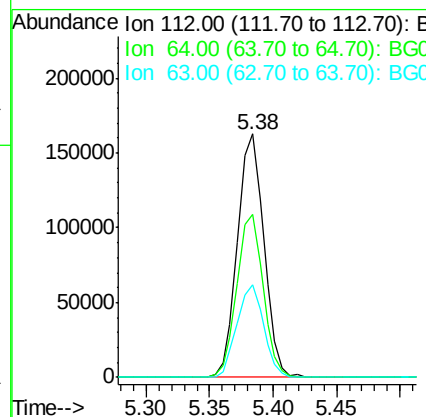
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	233827		
64	66.9	51.4	77.2	
63	38.3	28.1	42.1	



#6

Aniline

Concen: 19.77 ng

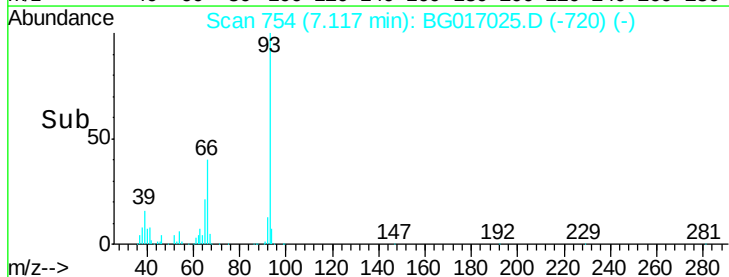
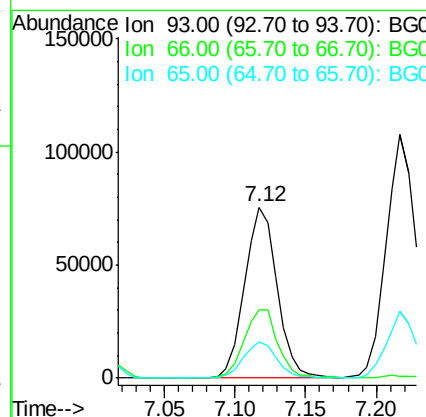
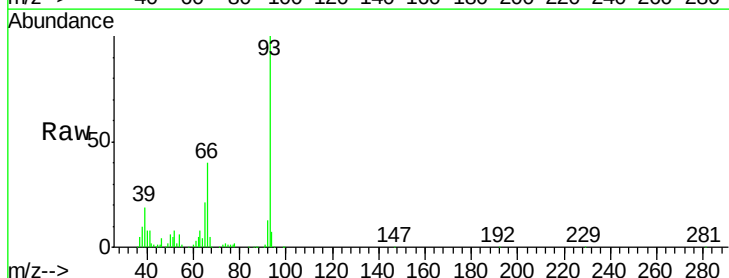
RT: 7.12 min Scan# 754

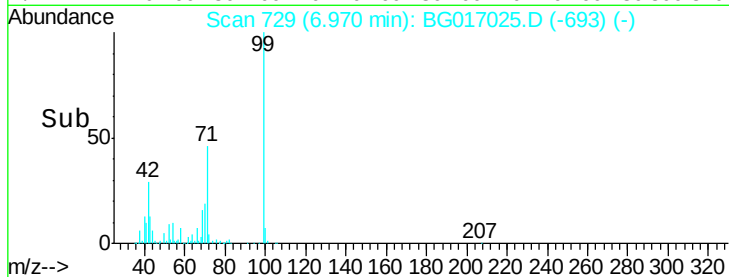
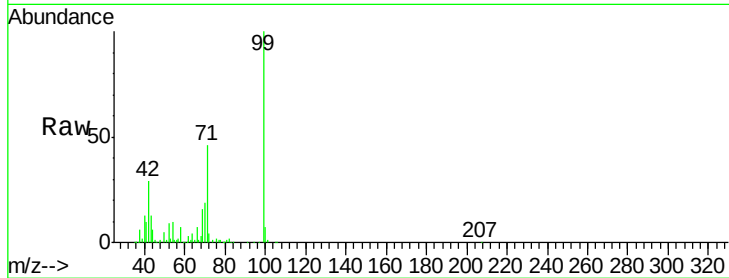
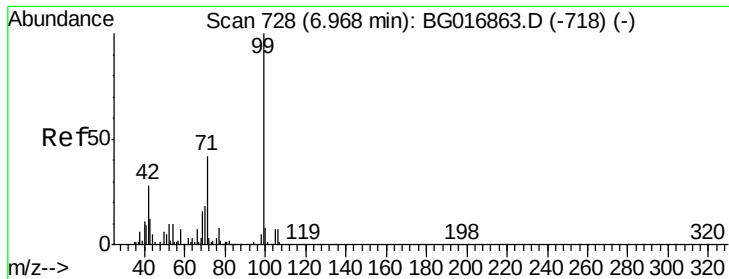
Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121664		
66	40.2	33.8	50.6	
65	21.3	18.7	28.1	





#7

Phenol-d6

Concen: 49.32 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	216164		
42	29.4	22.1	33.1	
71	46.2	33.4	50.0	

Instrument :

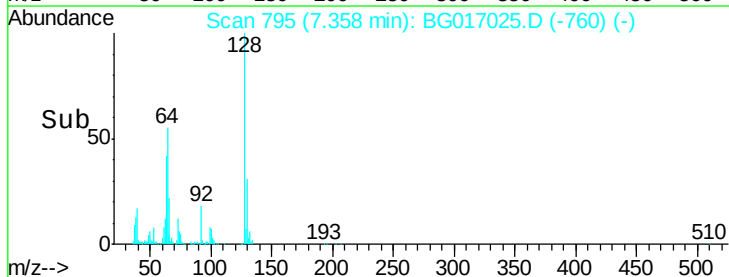
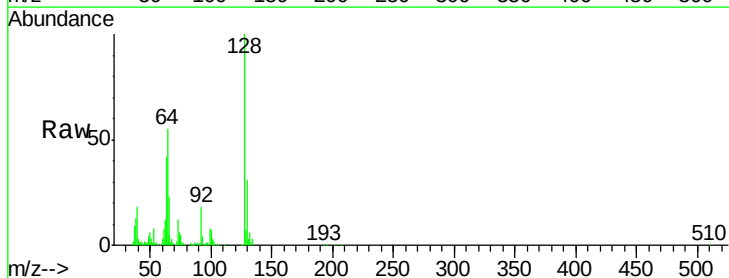
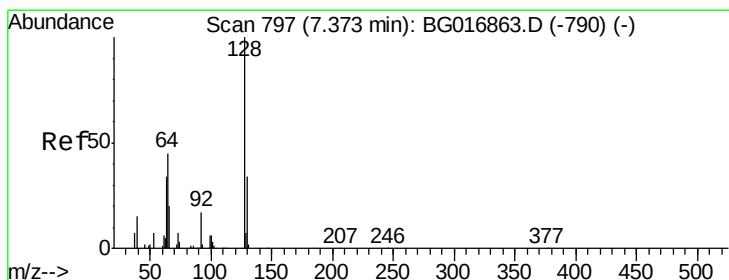
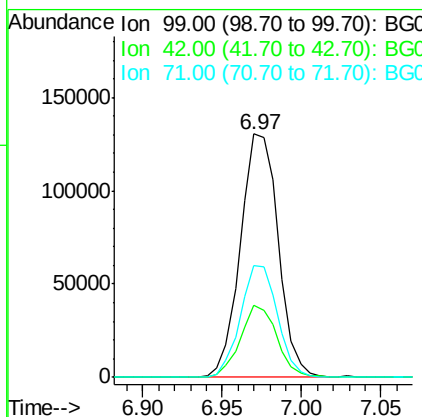
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#8

2-Chlorophenol

Concen: 39.65 ng

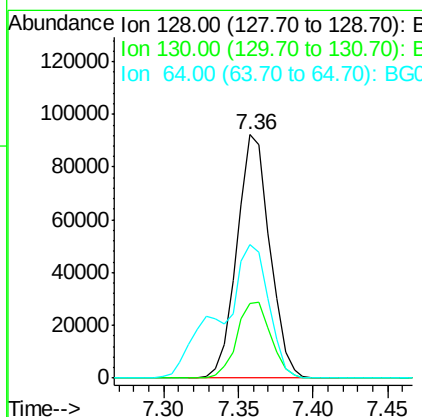
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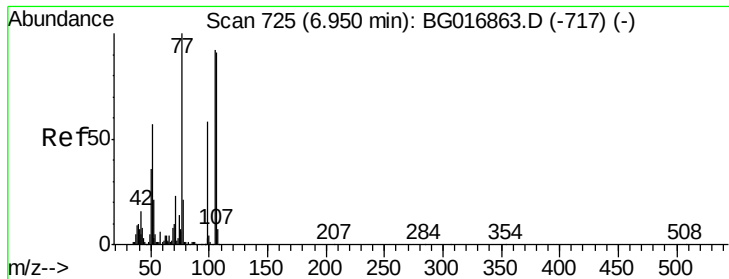
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	140936		
130	30.7	14.4	54.4	
64	55.1	38.4	78.4	





#9

Benzaldehyde

Concen: 22.69 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017025.D

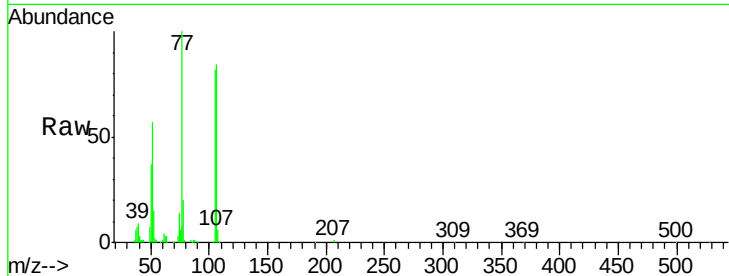
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Instrument :

BNA_G

ClientSampleId :

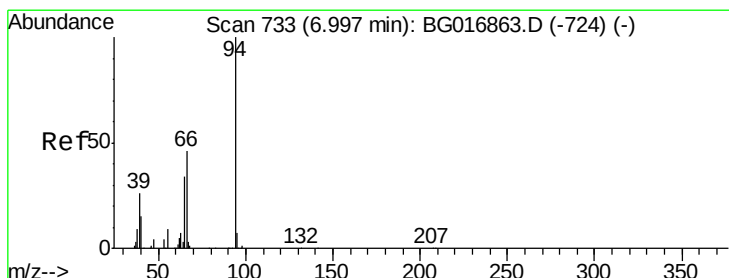
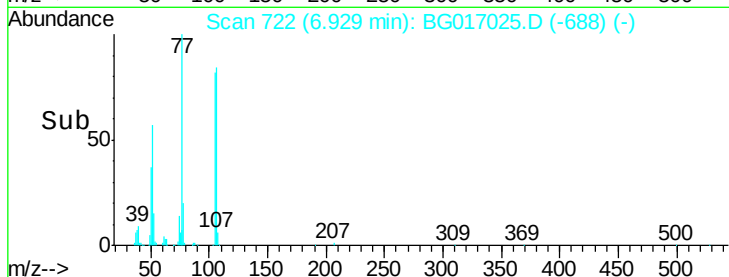
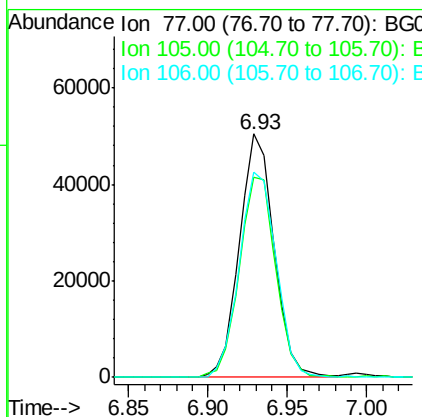
MW-102MSD



Tgt Ion:	77	Resp:	76888
Ion	Ratio	Lower	Upper
77	100		
105	82.0	71.6	111.6
106	84.5	71.5	111.5

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#10

Phenol

Concen: 17.15 ng

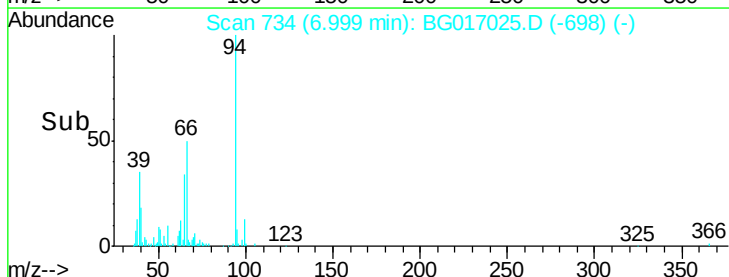
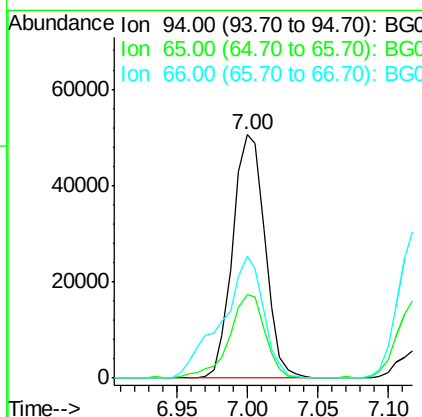
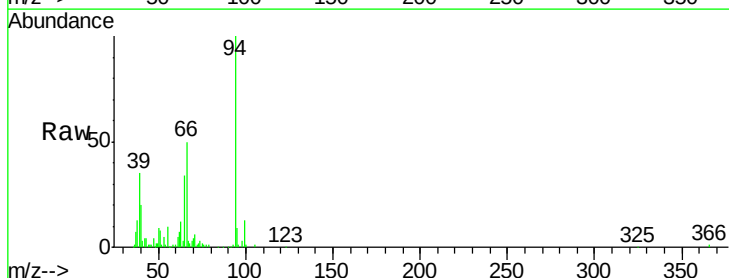
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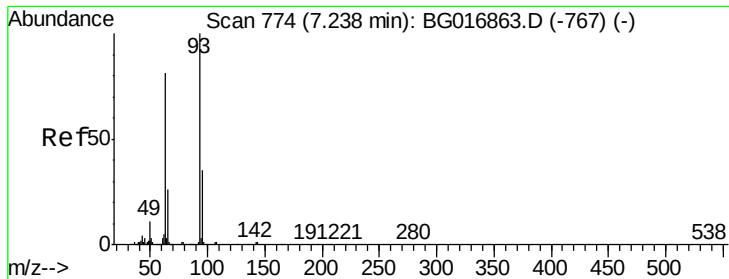
Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	94	Resp:	80621
Ion	Ratio	Lower	Upper
94	100		
65	34.5	14.3	54.3
66	50.0	26.9	66.9





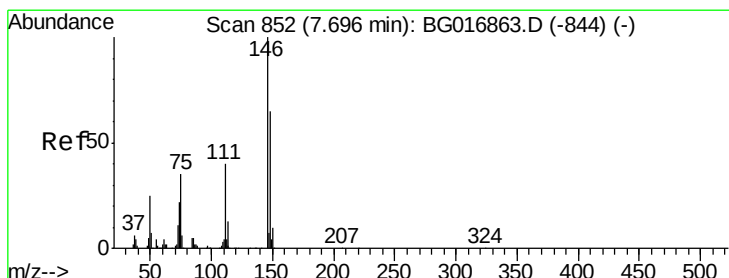
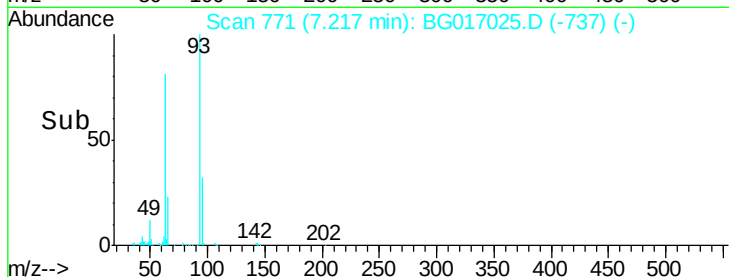
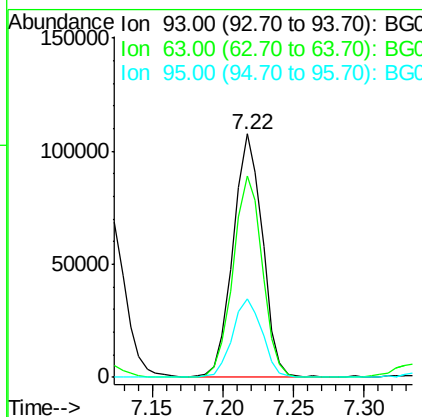
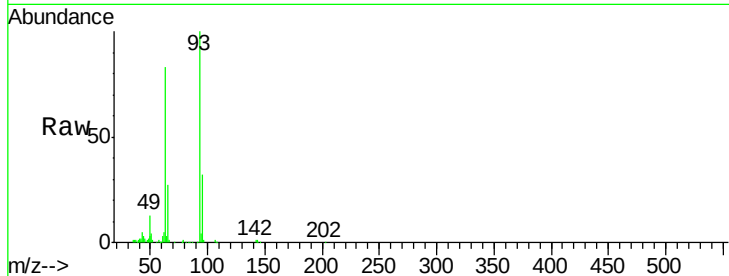
#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	155899		
63	82.8	61.2	101.2	
95	32.4	15.0	55.0	

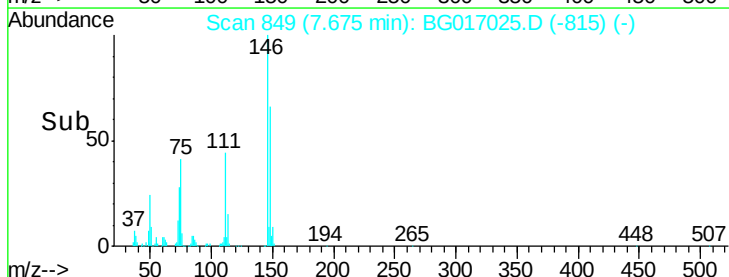
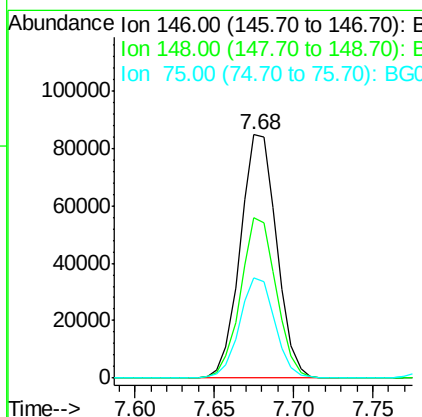
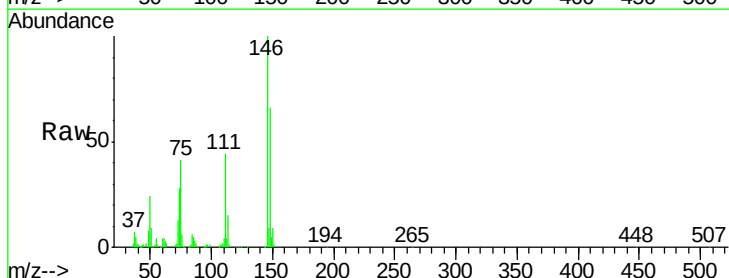
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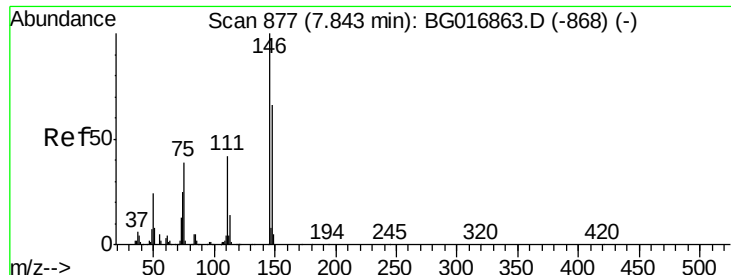
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.37 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	134701		
148	66.0	51.9	77.9	
75	41.1	28.2	42.2	





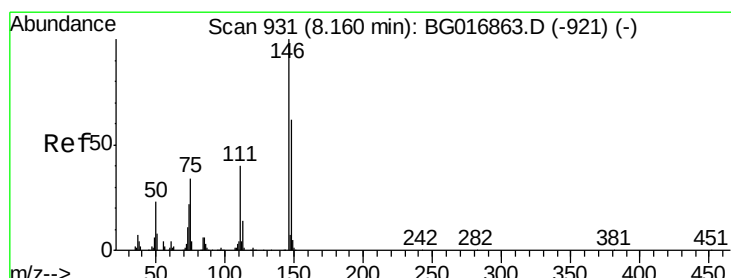
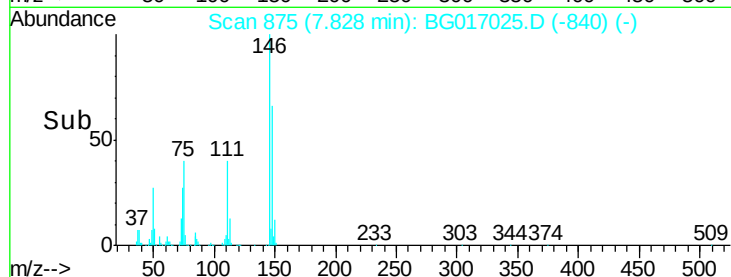
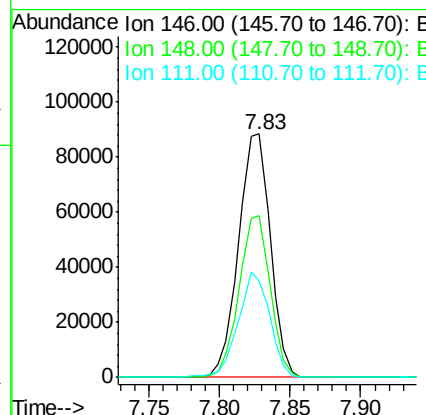
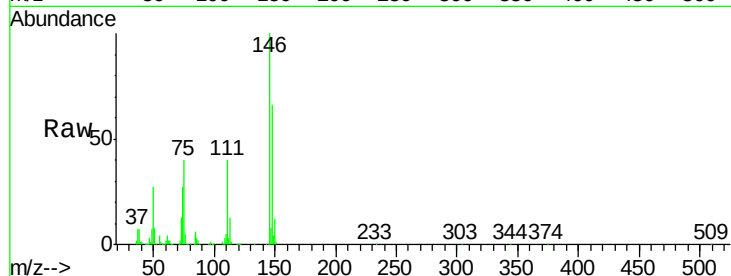
#13
 1,4-Dichlorobenzene
 Concen: 35.21 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.8	79.2
111	39.7	33.9	50.9

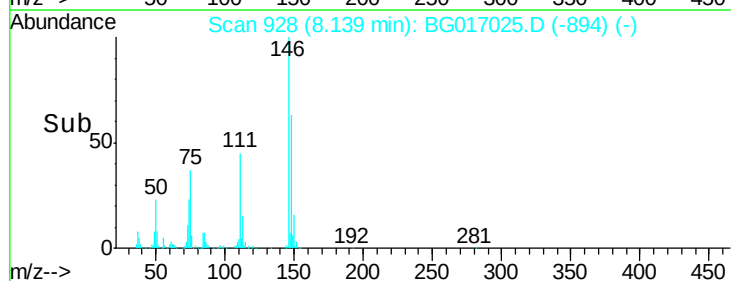
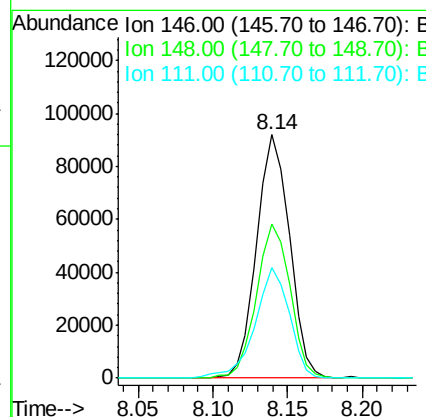
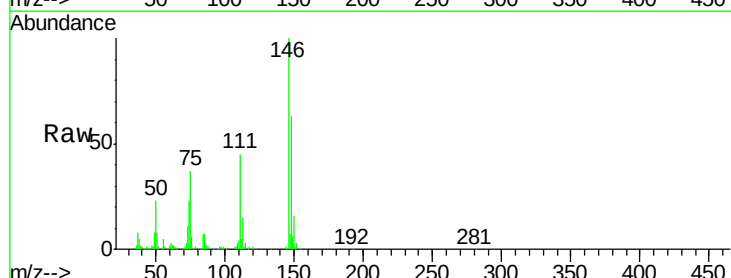
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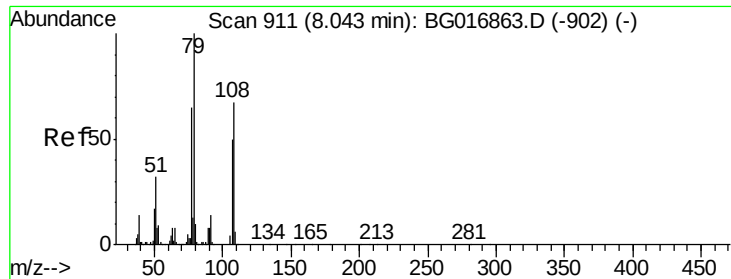
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#14
 1,2-Dichlorobenzene
 Concen: 36.77 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.9	74.9
111	45.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 30.78 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

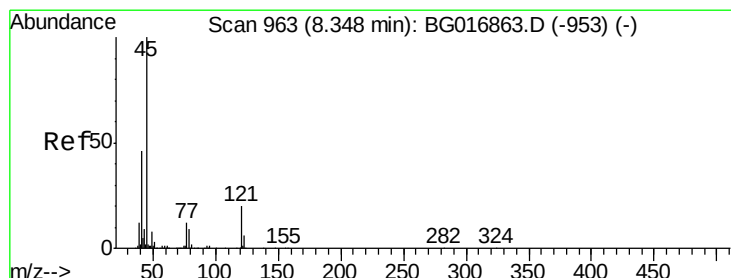
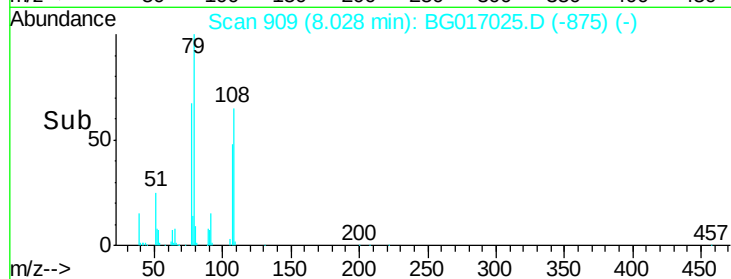
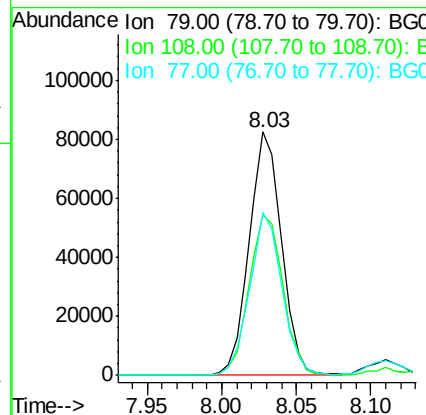
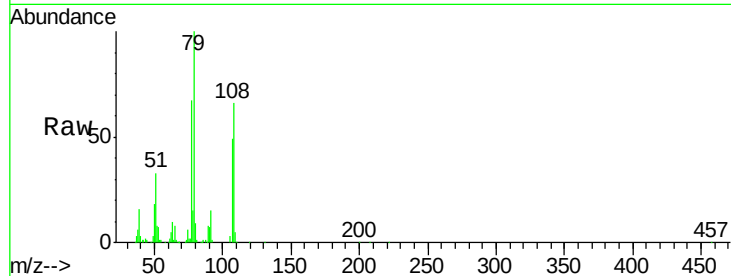
MW-102MSD

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Tgt Ion:	79	Resp:	123213
Ion Ratio	Lower	Upper	
79	100		
108	65.9	53.4	80.2
77	67.0	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.43 ng

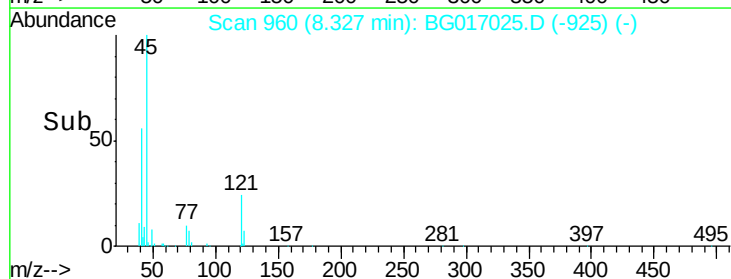
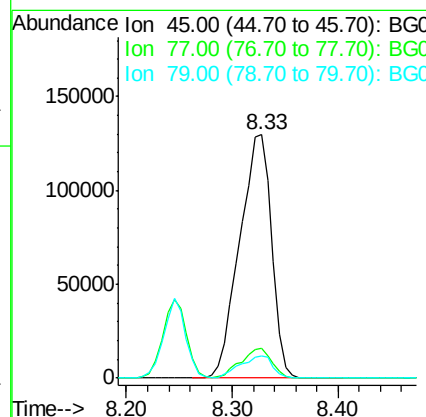
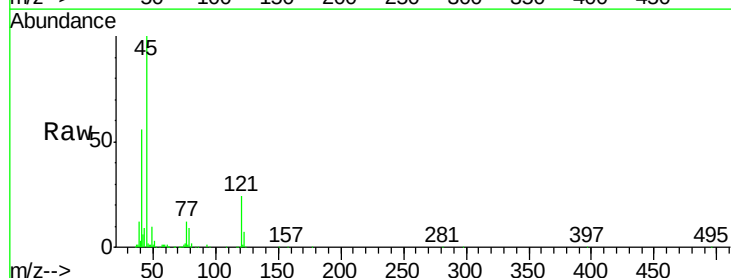
RT: 8.33 min Scan# 960

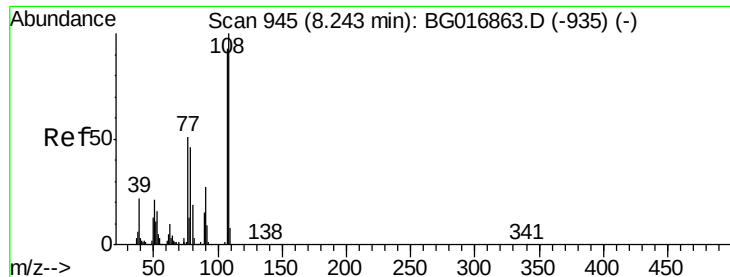
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	45	Resp:	271981
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.8
79	9.3	0.0	29.1





#17

2-Methylphenol

Concen: 33.89 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

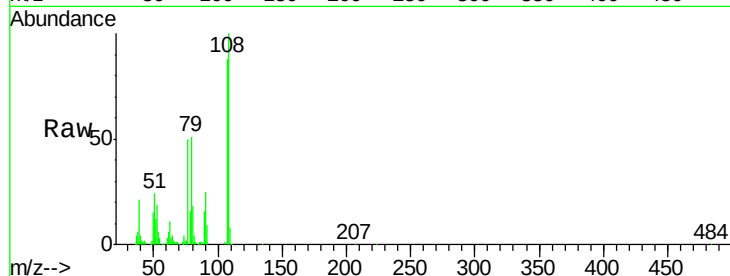
MW-102MSD

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Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	85.9	128.9	
77	56.8	43.8	65.6	
79	57.3	39.8	59.6	

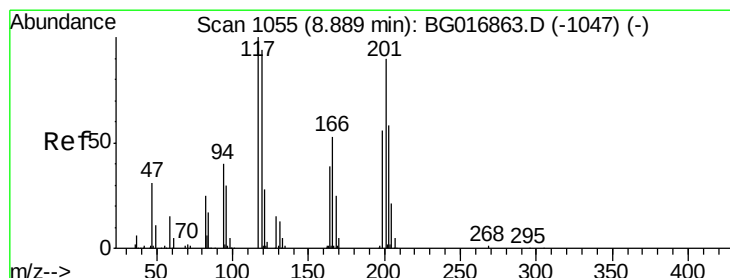
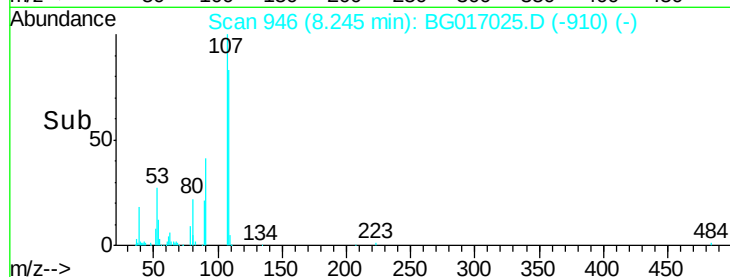
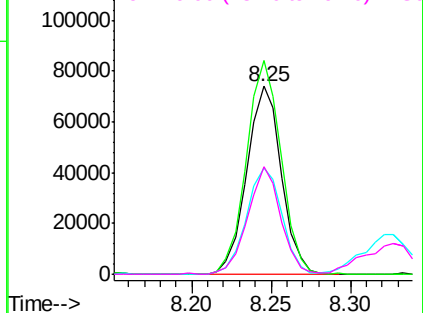


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.91 ng

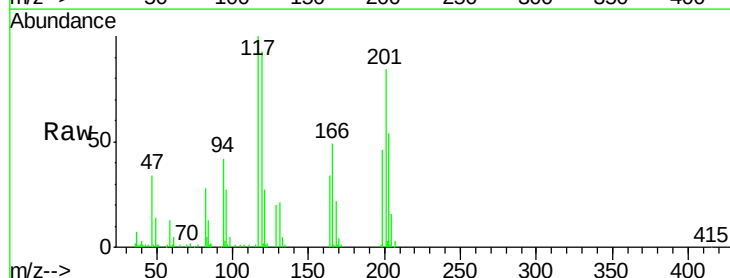
RT: 8.86 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

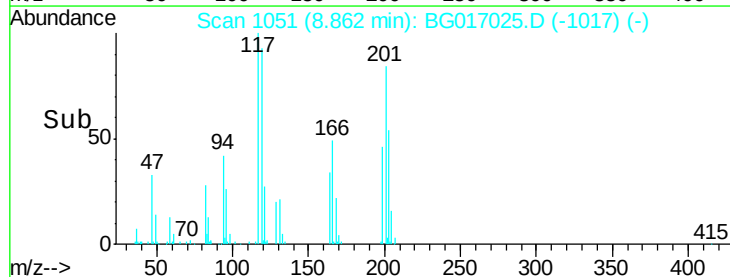
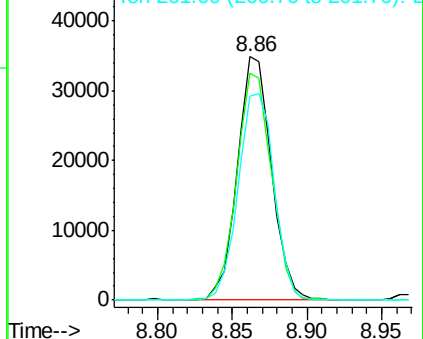
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	74.8	112.2	
201	83.7	72.1	108.1	

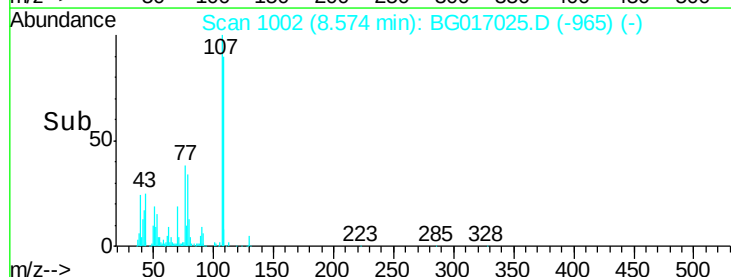
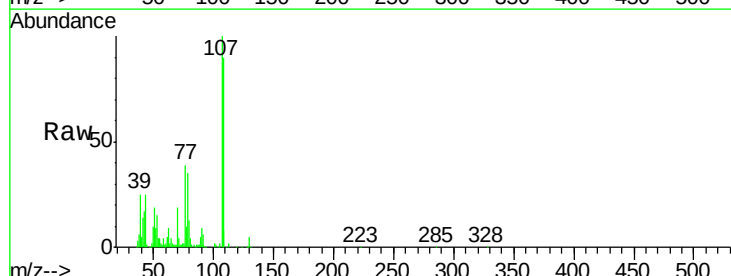
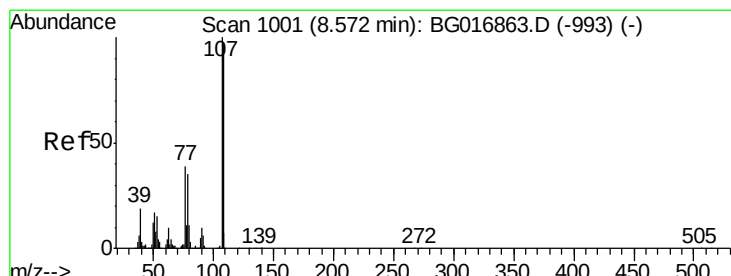
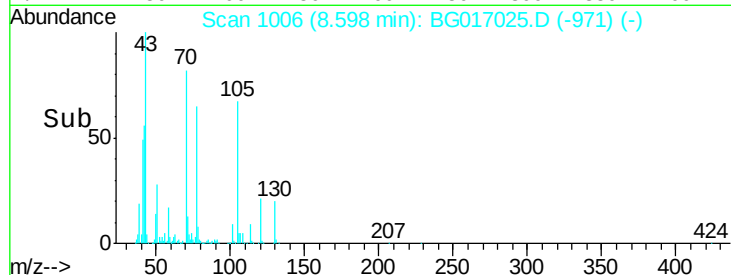
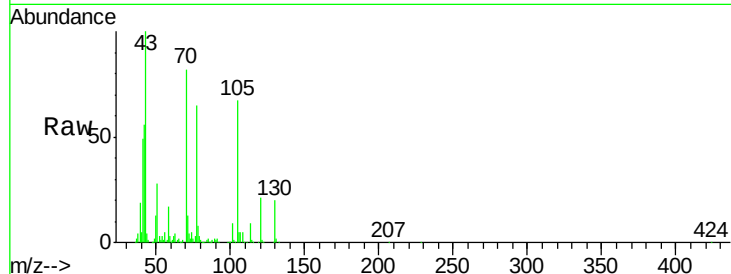
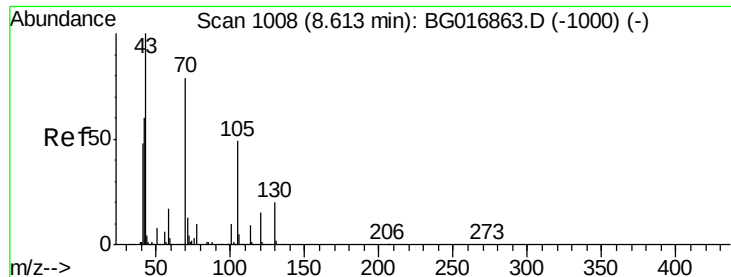


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

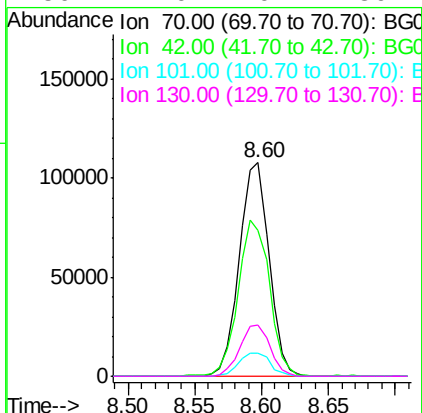
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.05 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.4	61.5	92.3
101	10.6	9.8	14.6
130	24.0	20.2	30.4



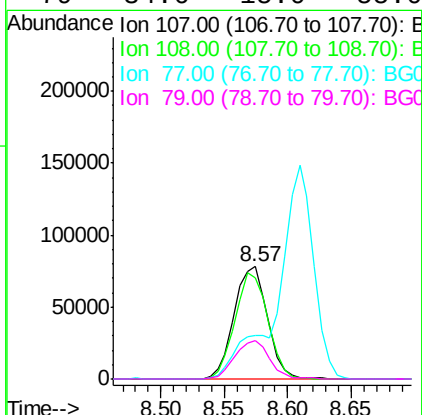
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

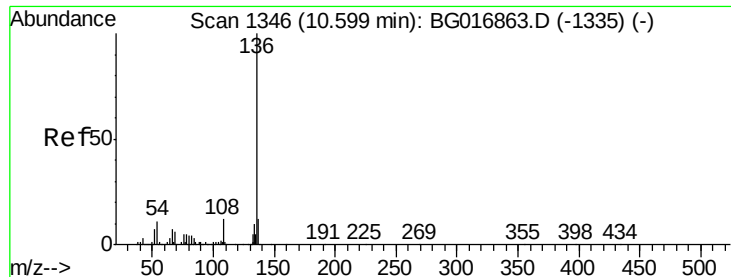
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#20
3+4-Methylphenols
Concen: 31.28 ng
RT: 8.57 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.6	116.6
77	38.8	19.0	59.0
79	34.6	15.0	55.0





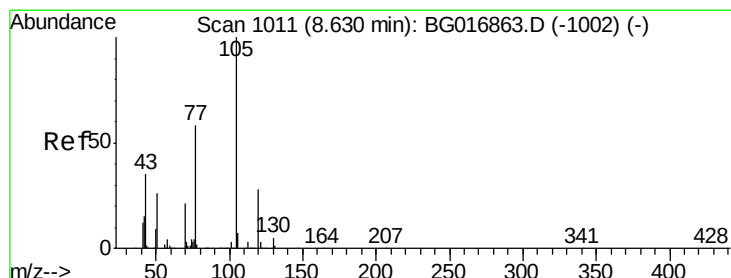
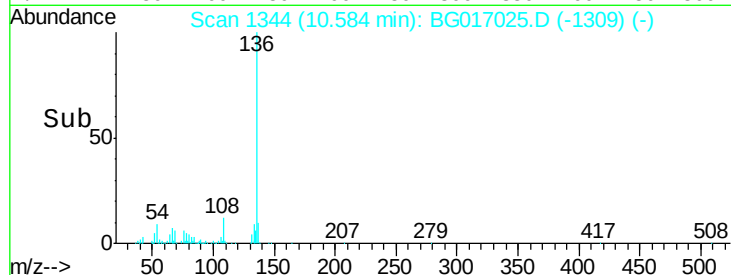
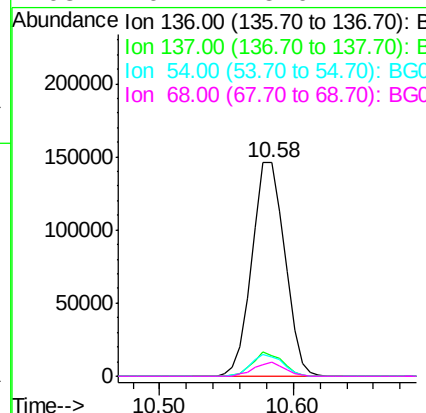
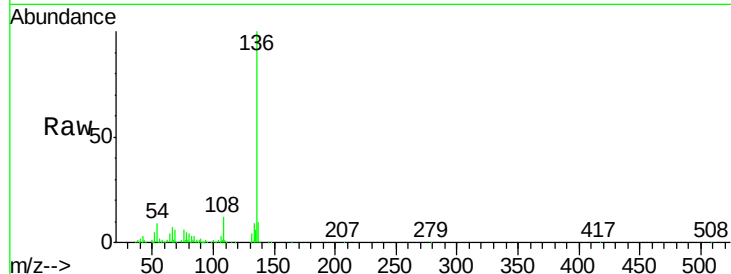
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		247873		
137	9.5	9.8	14.8#		
54	8.9	8.7	13.1		
68	6.4	5.0	7.4		

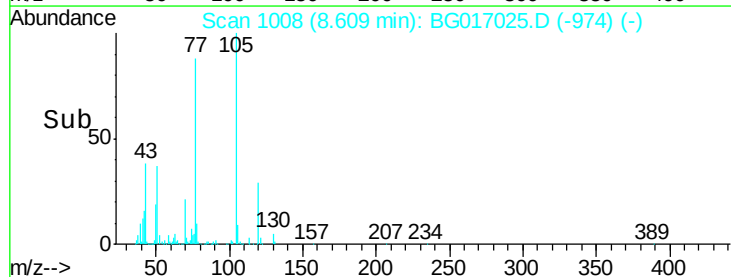
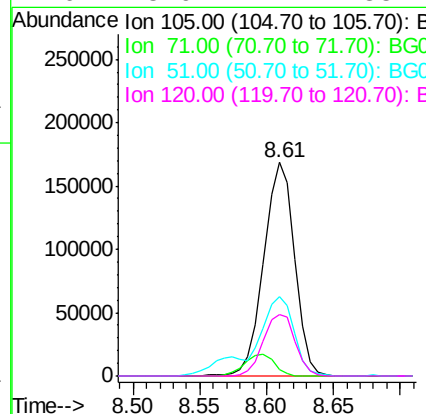
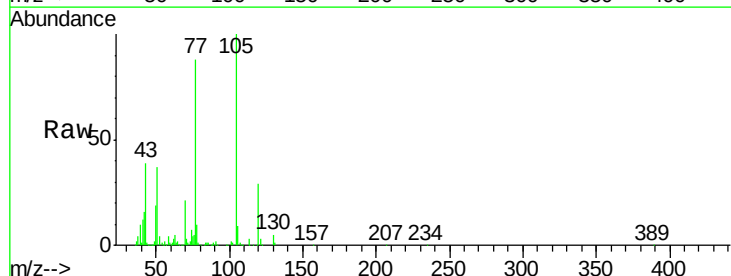
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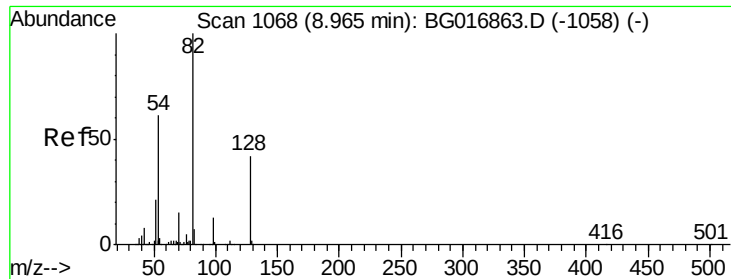
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#22
Acetophenone
Concen: 45.72 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		269948		
71	3.2	2.8	4.2		
51	37.0	29.4	44.2		
120	28.9	22.2	33.4		





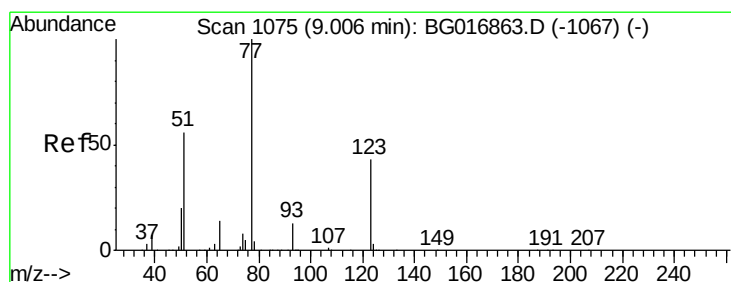
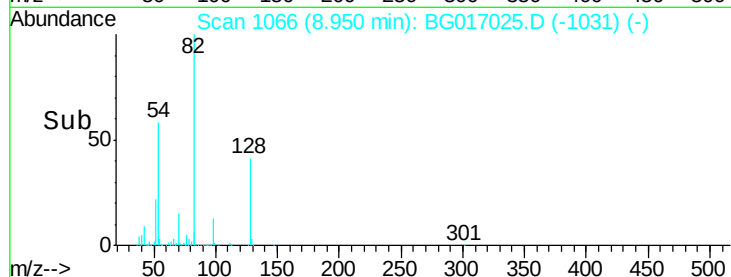
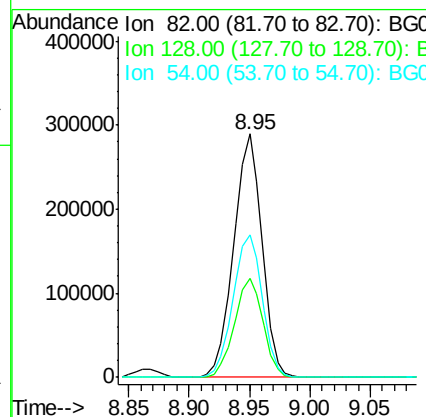
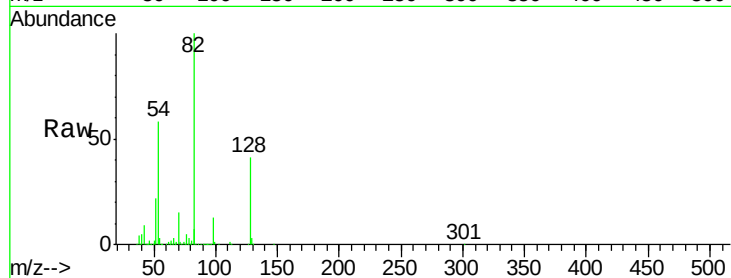
#23
 Nitrobenzene-d5
 Concen: 92.71 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	470400		
128	40.8	33.2	49.8	
54	58.4	48.6	72.8	

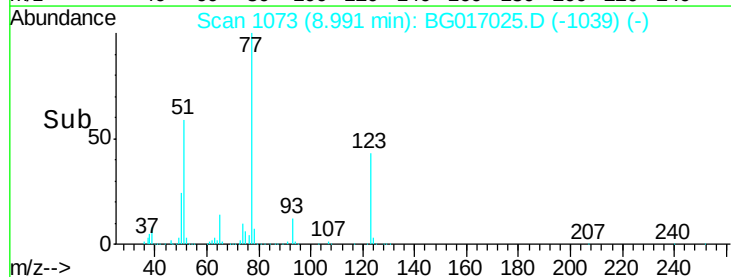
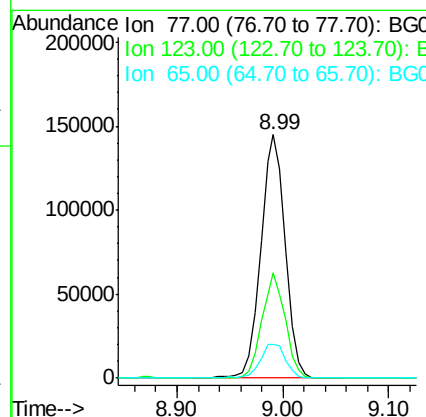
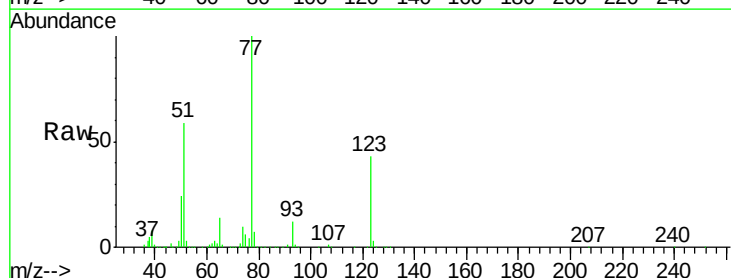
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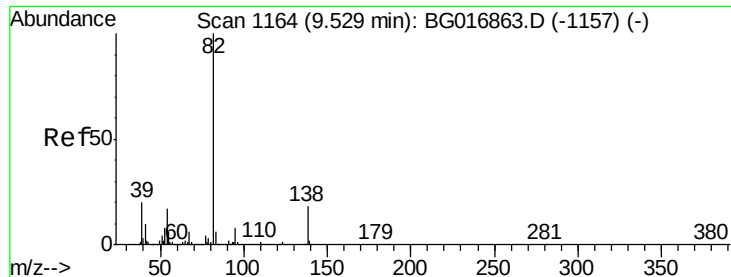
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#24
 Nitrobenzene
 Concen: 45.52 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	233229		
123	43.3	34.0	51.0	
65	13.7	11.2	16.8	





#25

Isophorone

Concen: 42.91 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

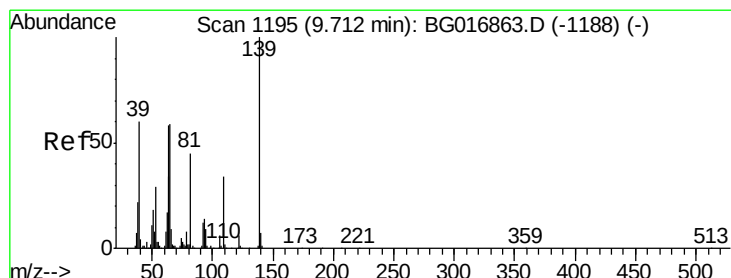
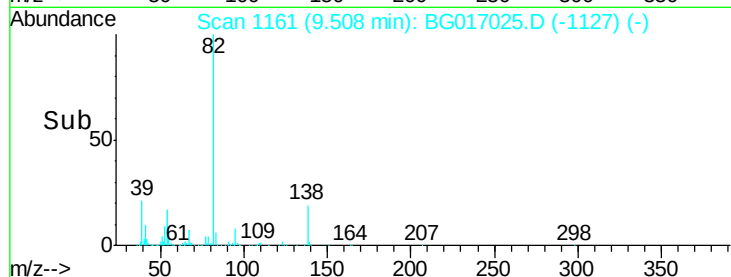
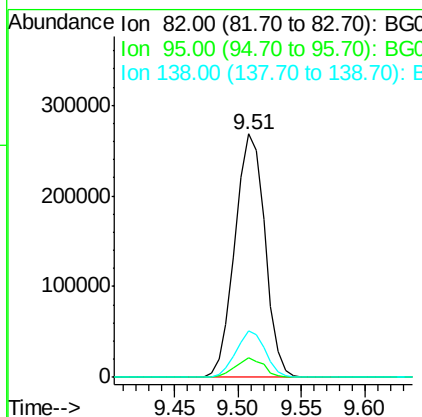
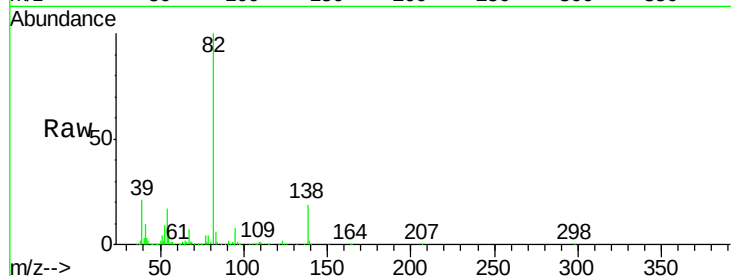
ClientSampleId :

MW-102MSD

Tgt Ion:	82	Resp:	439597
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.7	10.1
138	19.0	14.7	22.1

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#26

2-Nitrophenol

Concen: 48.19 ng

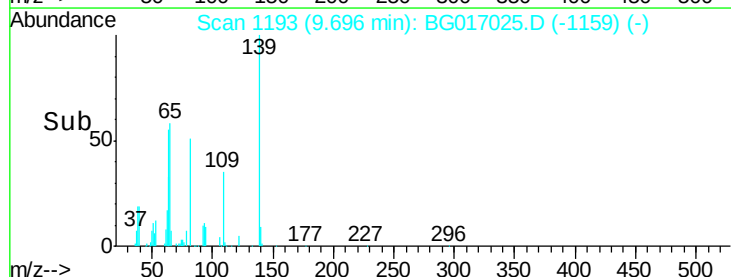
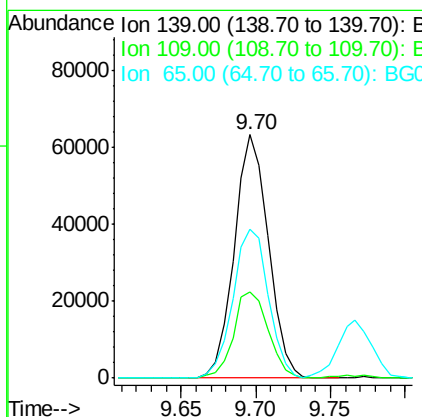
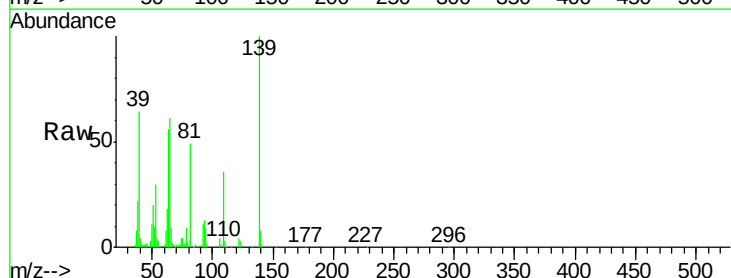
RT: 9.70 min Scan# 1193

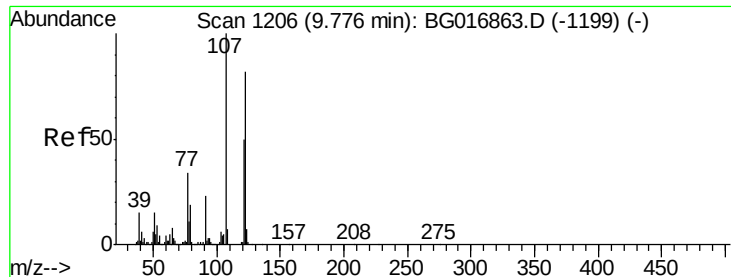
Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	139	Resp:	100531
Ion Ratio	Lower	Upper	
139	100		
109	35.5	27.4	41.2
65	61.0	47.1	70.7





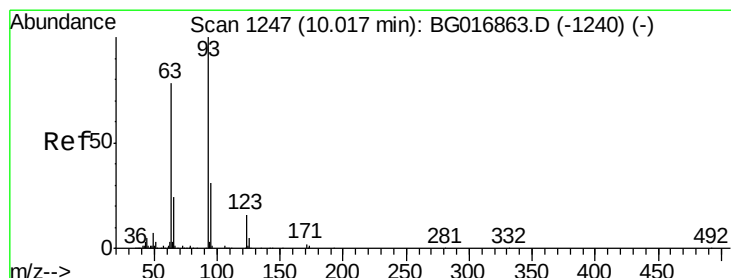
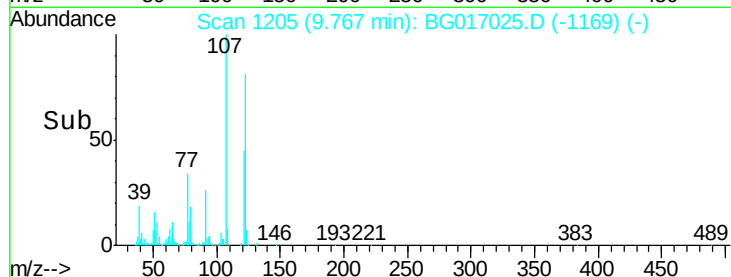
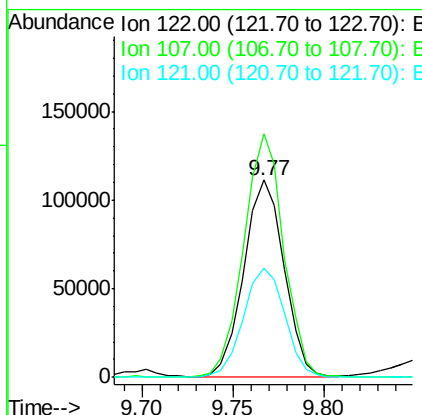
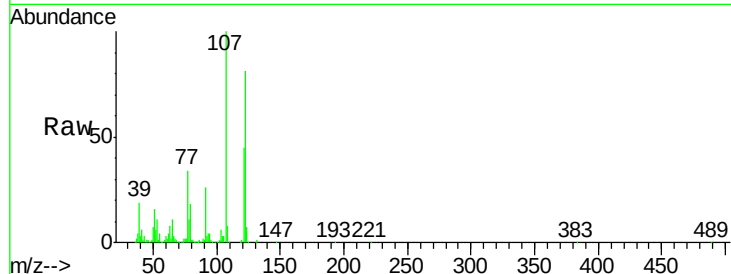
#27
 2,4-Dimethylphenol
 Concen: 45.63 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172270		
107	123.6	97.6	146.4	
121	55.5	48.4	72.6	

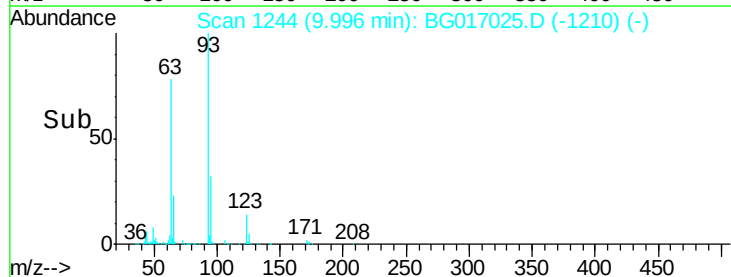
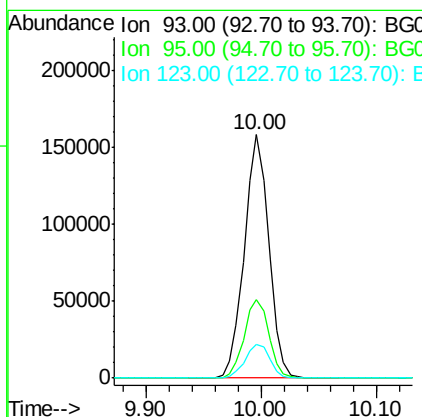
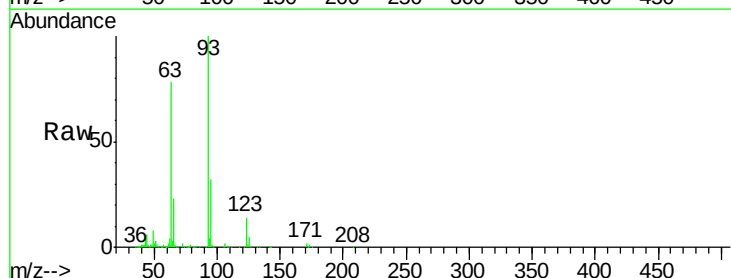
Manual Integrations
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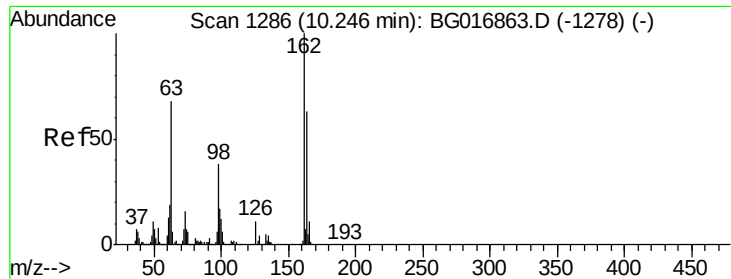
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.12 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	233351		
95	32.2	24.8	37.2	
123	13.9	12.6	19.0	





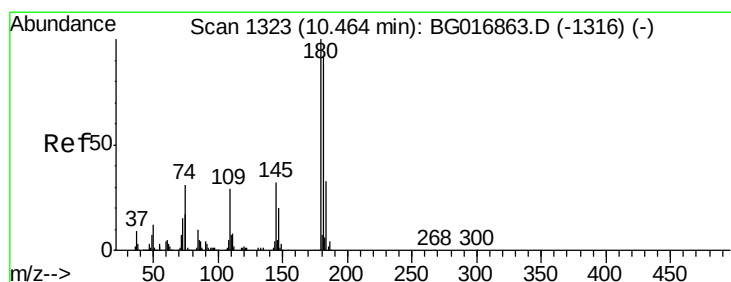
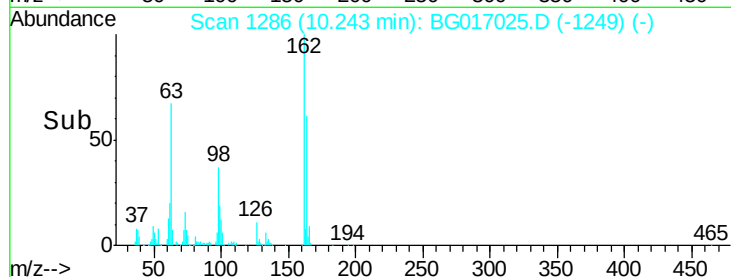
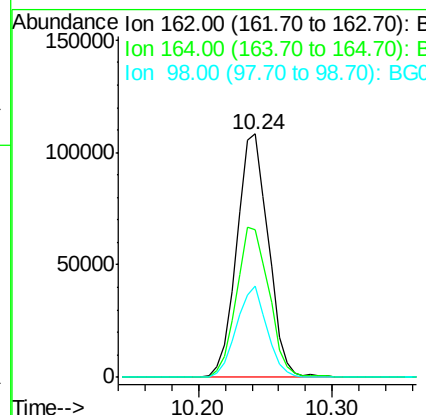
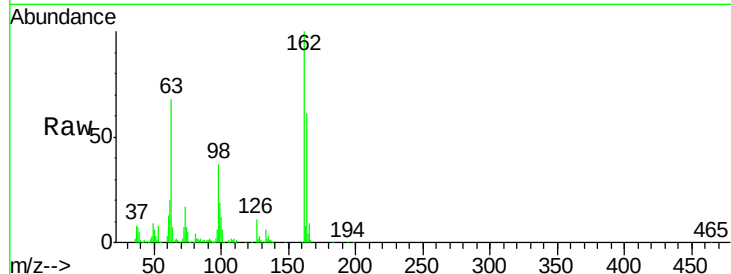
#29
 2,4-Dichlorophenol
 Concen: 50.05 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178524		
164	60.7	42.9	82.9	
98	37.3	18.4	58.4	

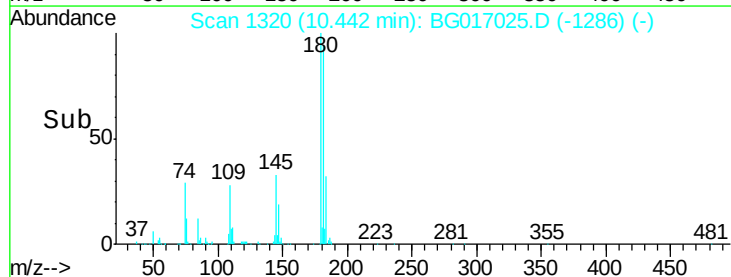
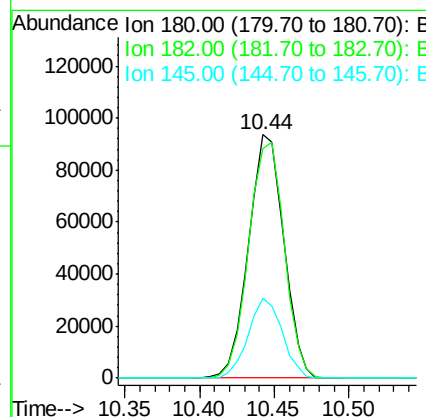
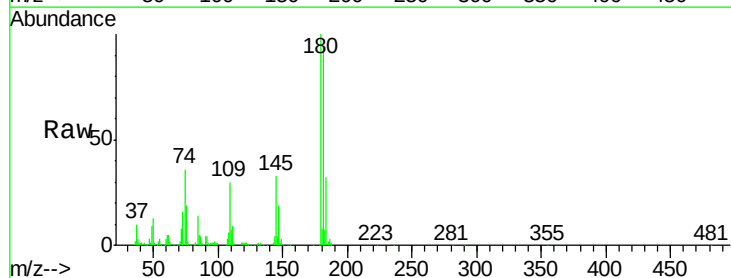
Manual Integrations
 APPROVED

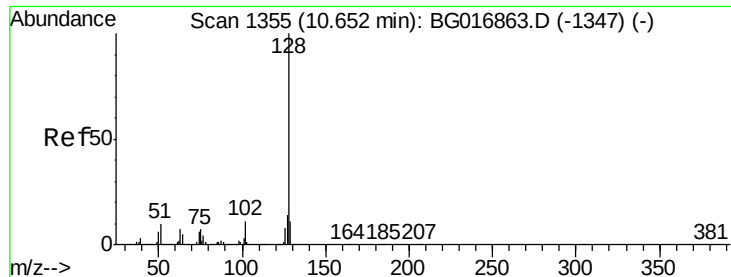
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.28 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152355		
182	94.5	73.8	110.8	
145	32.7	25.4	38.0	





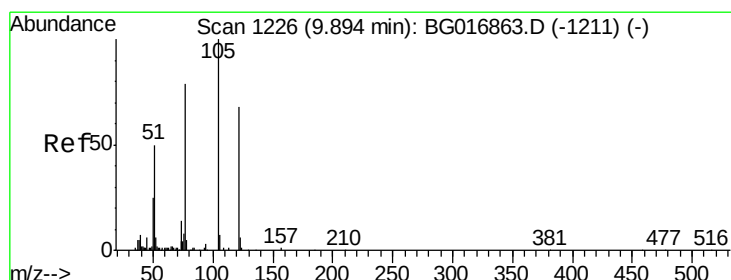
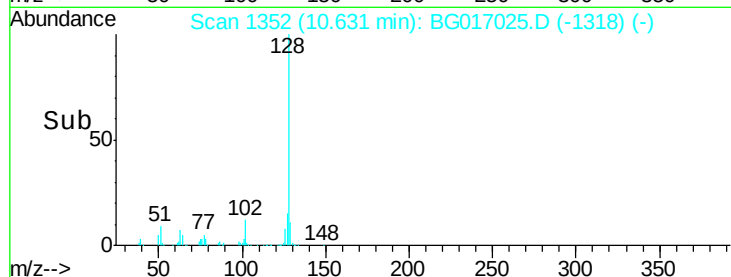
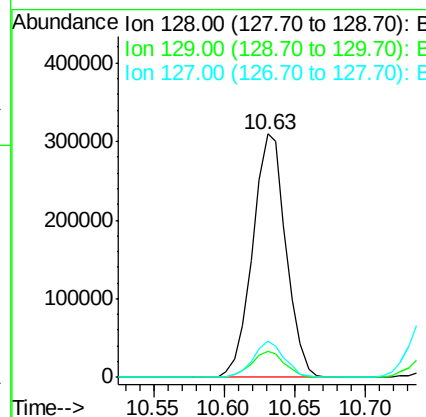
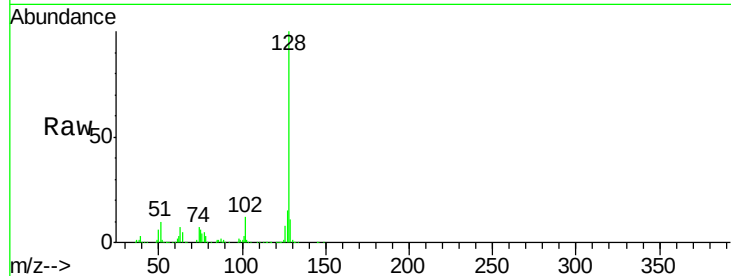
#31
Naphthalene
Concen: 41.64 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	513321		
129	10.8	9.1	13.7	
127	14.7	10.9	16.3	

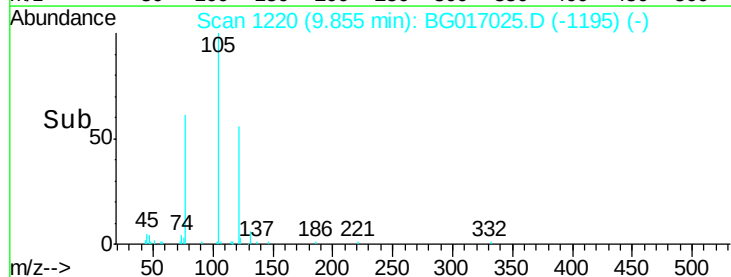
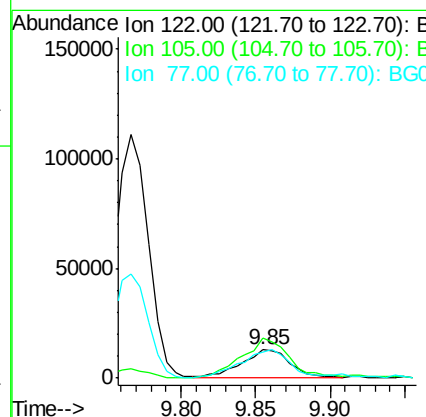
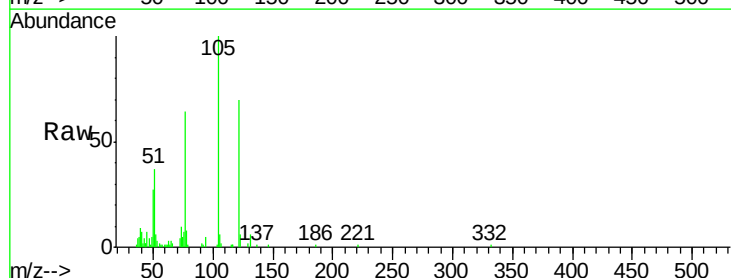
Manual Integrations
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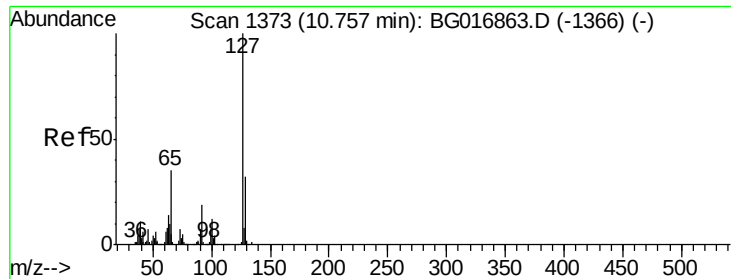
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#32
Benzoic acid
Concen: 15.64 ng
RT: 9.85 min Scan# 1220
Delta R.T. -0.06 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27582		
105	142.2	123.2	163.2	
77	91.6	93.0	133.0	





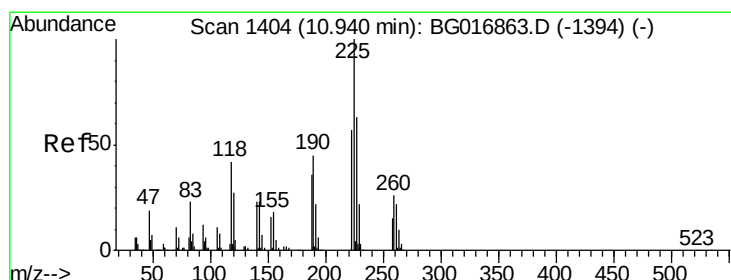
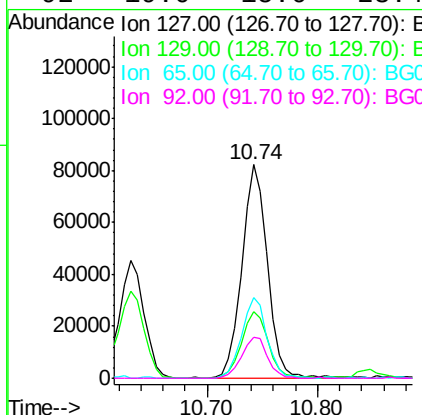
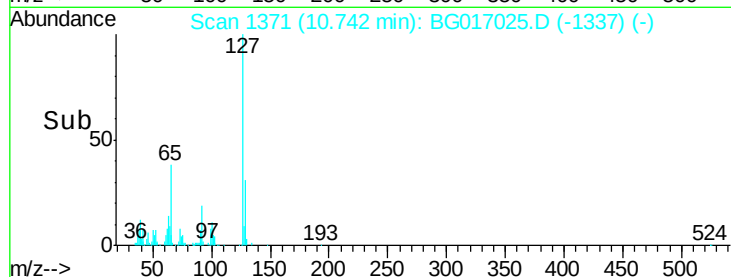
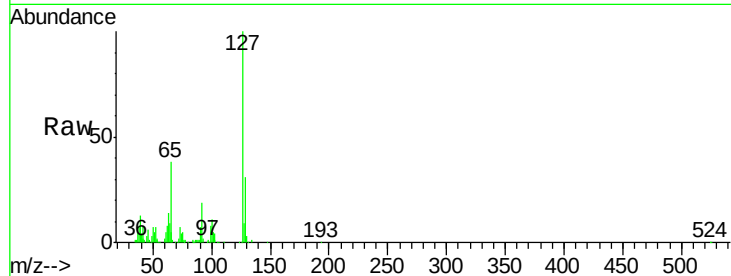
#33
4-Chloroaniline
Concen: 23.51 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	133871		
129	31.4	25.8	38.6	
65	38.1	28.2	42.2	
92	19.0	15.6	23.4	

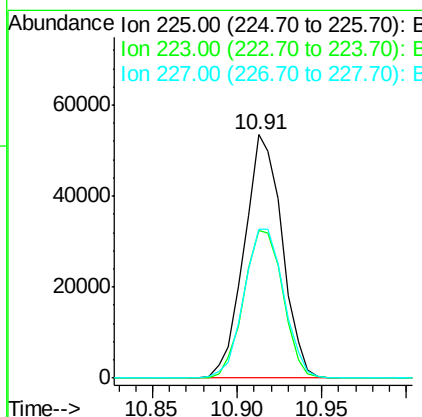
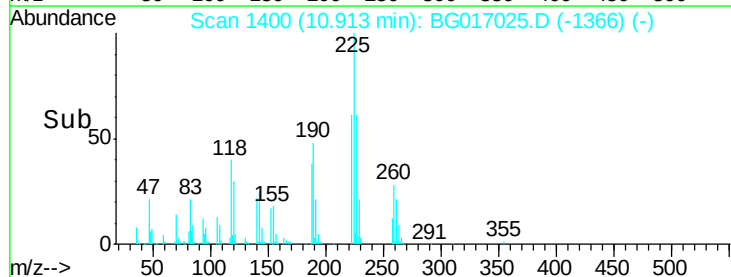
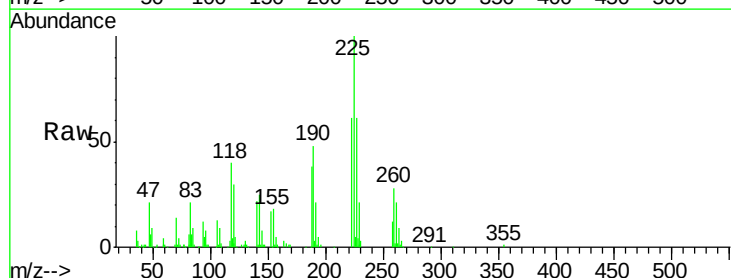
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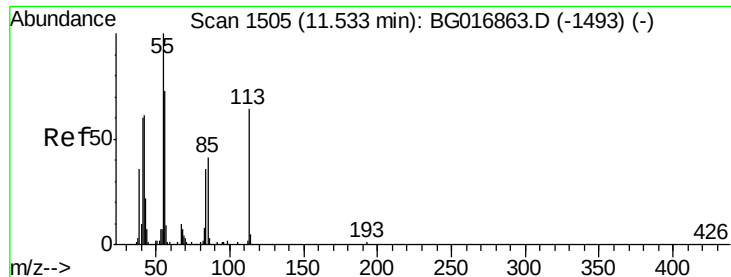
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#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83505		
223	60.5	45.8	68.6	
227	61.3	50.7	76.1	





#35

Caprolactam

Concen: 8.25 ng m

RT: 11.53 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

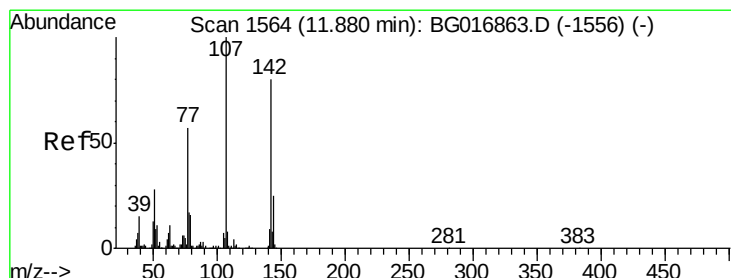
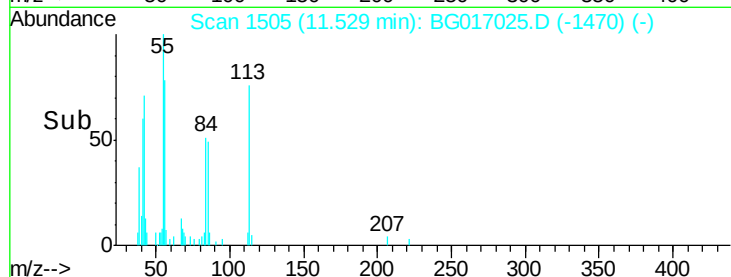
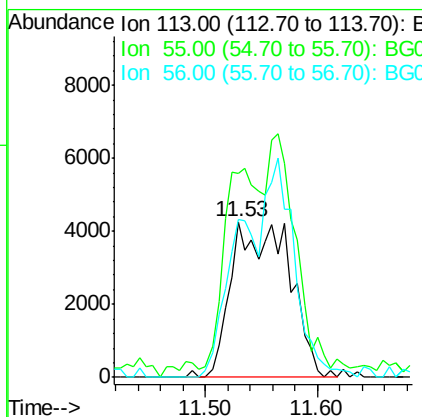
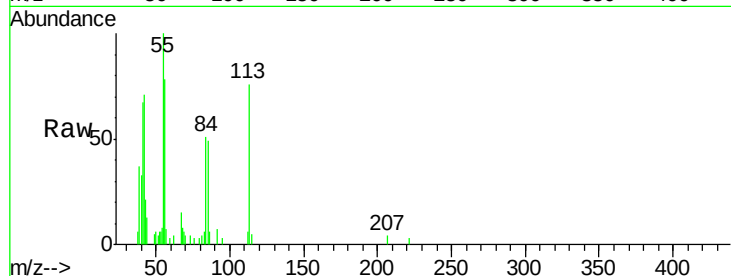
ClientSampleId :

MW-102MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.2	137.1	177.1#
56	101.7	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 46.84 ng

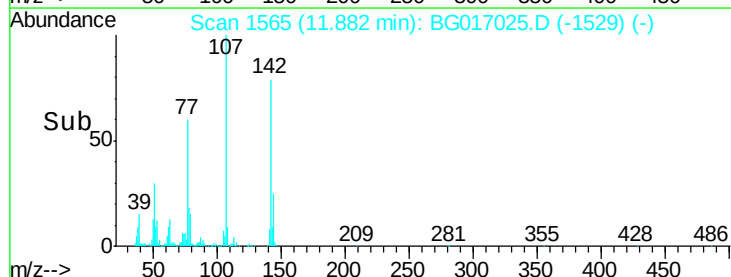
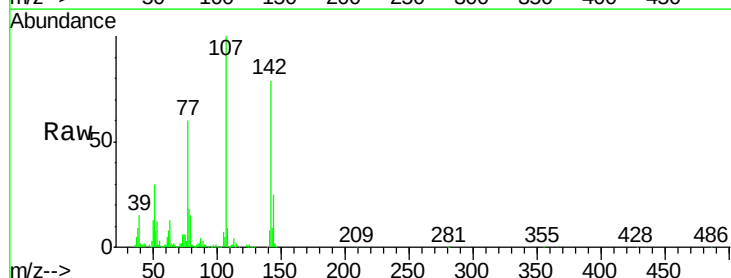
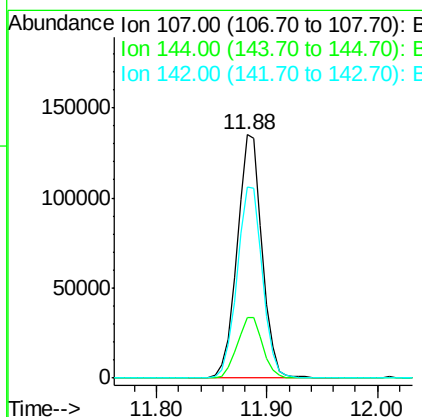
RT: 11.88 min Scan# 1565

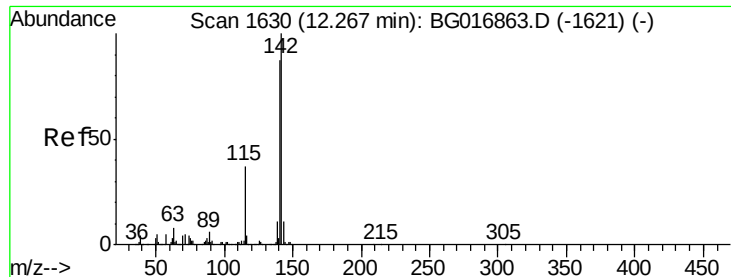
Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.2	30.2
142	78.5	64.2	96.2





#37

2-Methylnaphthalene

Concen: 44.53 ng

RT: 12.25 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

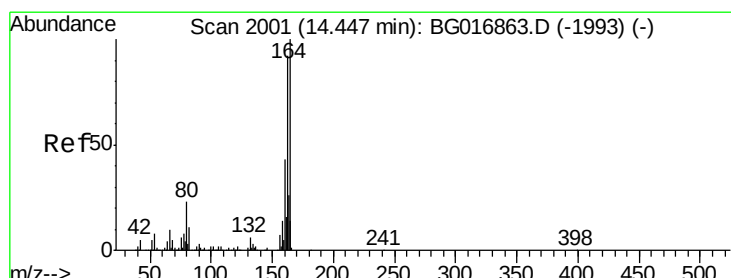
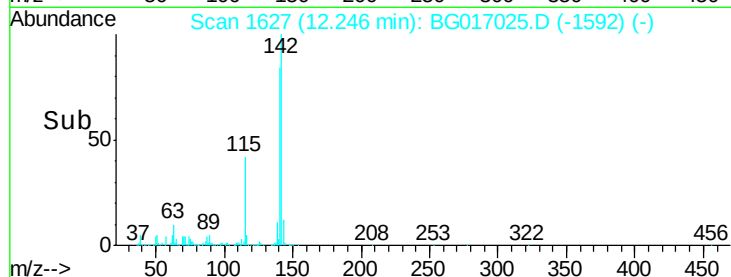
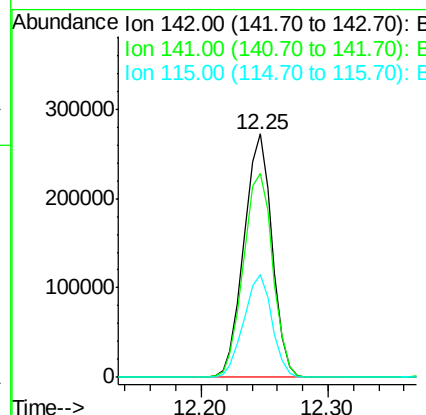
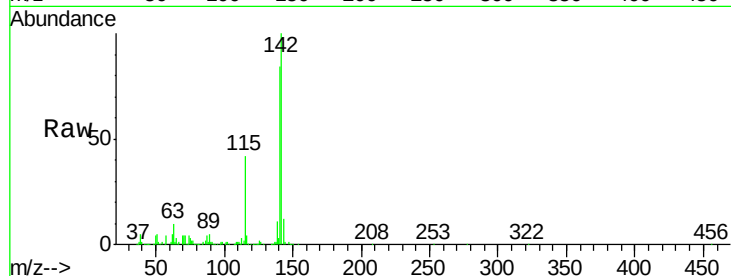
ClientSampleId :

MW-102MSD

Tgt Ion:	142	Resp:	418148
Ion Ratio		Lower	Upper
142	100		
141	83.8	69.9	104.9
115	42.1	29.8	44.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

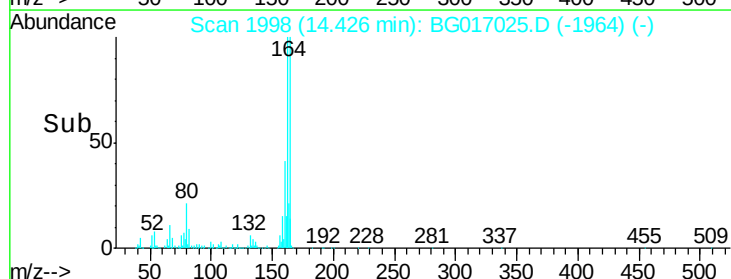
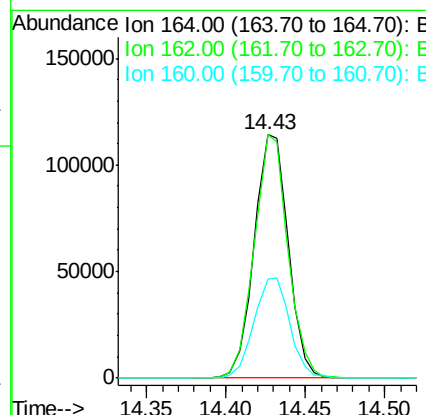
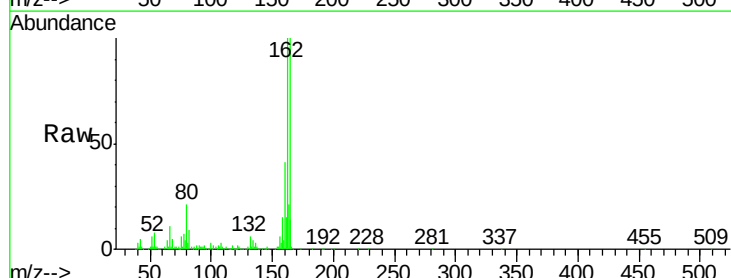
RT: 14.43 min Scan# 1998

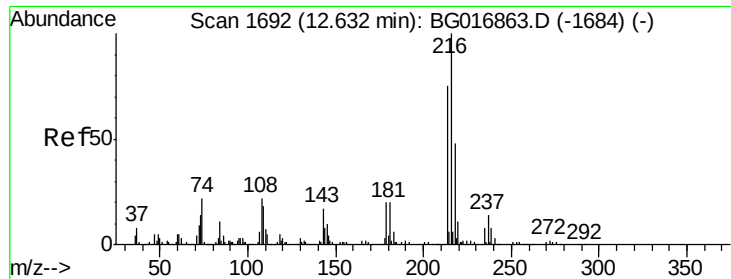
Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	164	Resp:	169992
Ion Ratio		Lower	Upper
164	100		
162	99.9	74.0	111.0
160	40.6	34.7	52.1





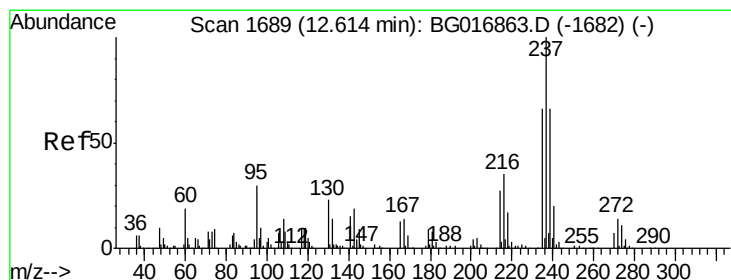
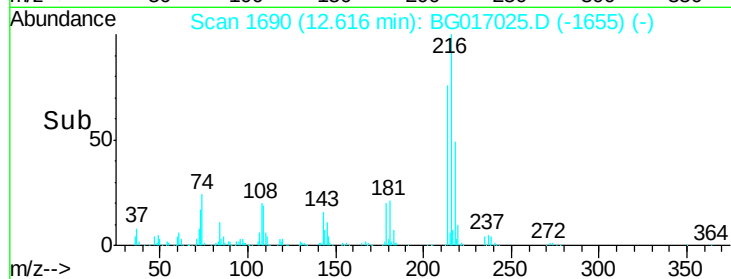
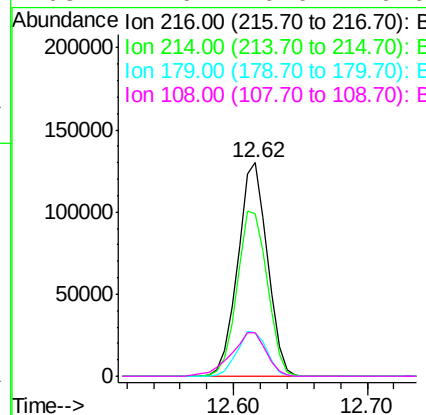
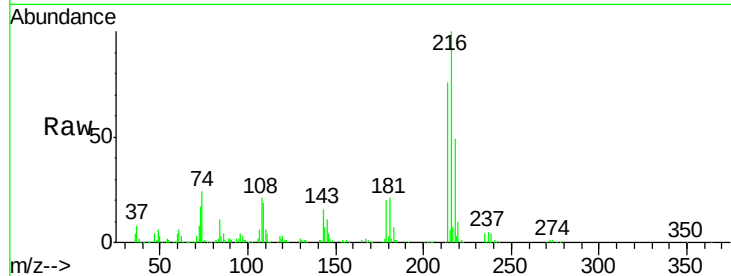
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.42 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampled :
 MW-102MSD

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.3	0.0	0.0#
108	24.6	0.0	0.0#

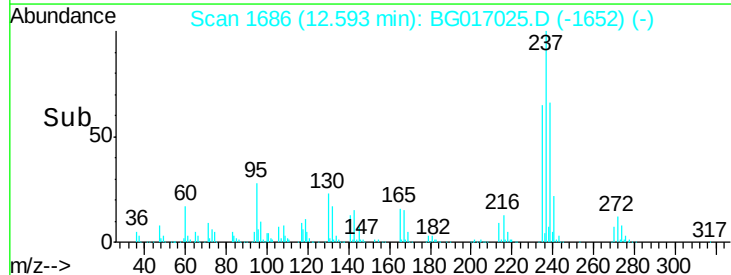
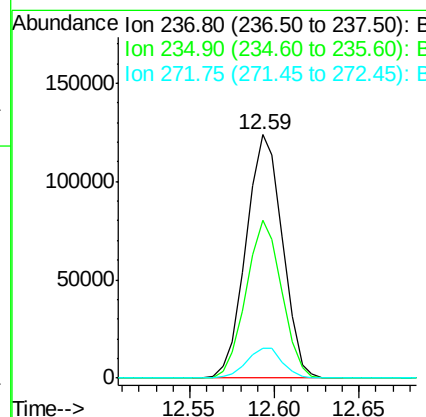
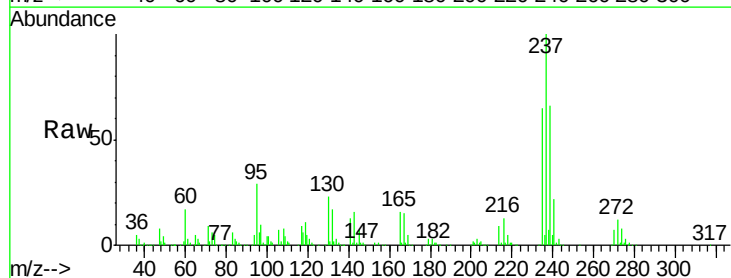
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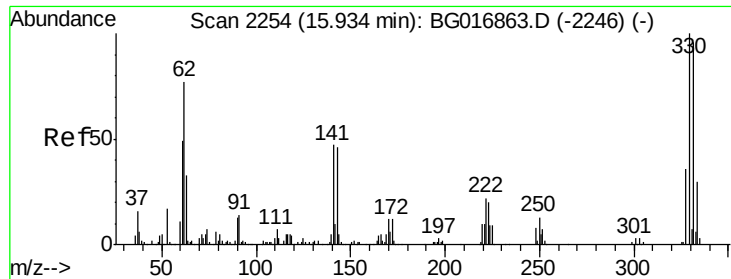
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#40
 Hexachlorocyclopentadiene
 Concen: 62.56 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.1	45.5	85.5
272	12.2	0.0	33.7





#41

2,4,6-Tribromophenol

Concen: 181.65 ng

RT: 15.92 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

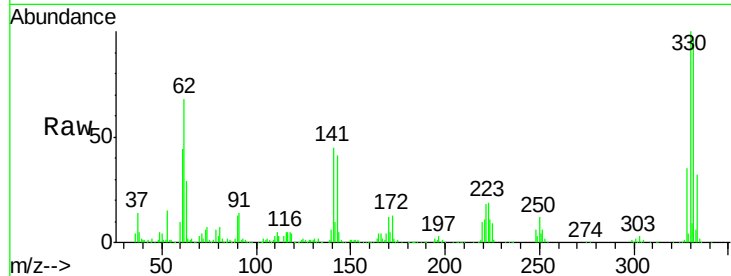
ClientSampleId :

MW-102MSD

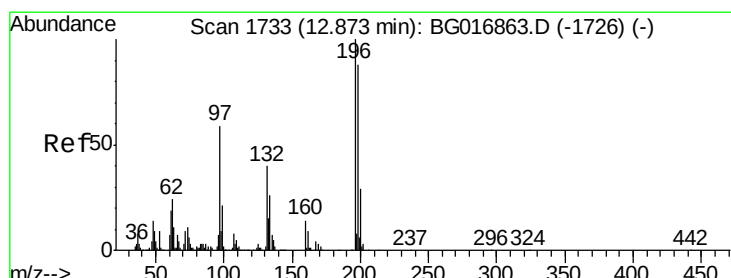
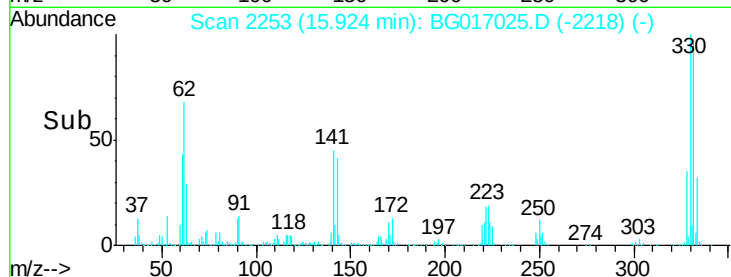
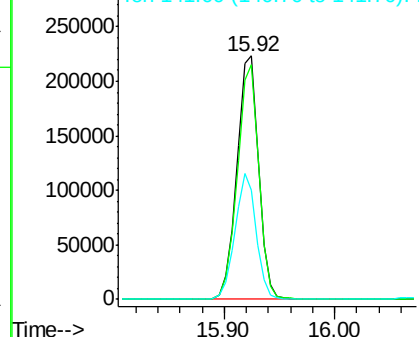
Tgt	Ion	330	Resp:	309992
Ion	Ratio	Lower	Upper	
330	100			
332	95.1	0.0	0.0#	
141	50.5	0.0	0.0#	

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



#42

2,4,6-Trichlorophenol

Concen: 51.89 ng

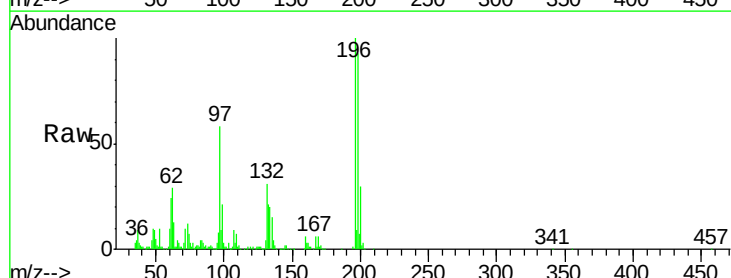
RT: 12.95 min Scan# 1746

Delta R.T. 0.09 min

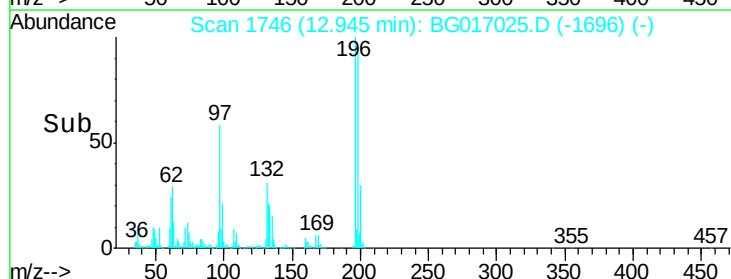
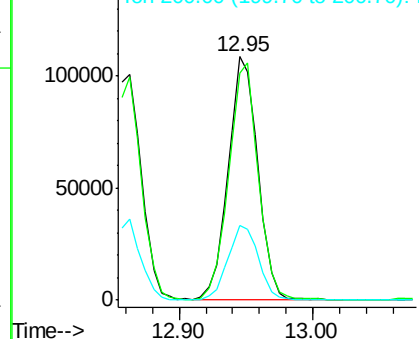
Lab File: BG017025.D

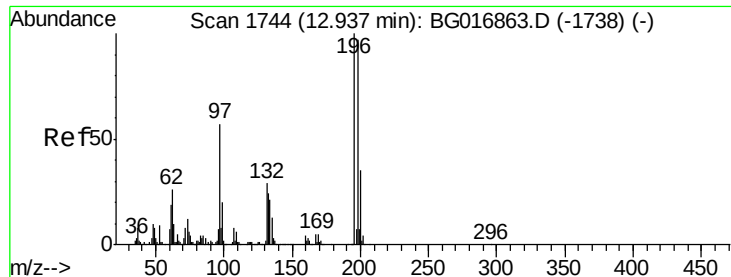
Acq: 10 May 2015 14:19

Tgt	Ion	196	Resp:	168976
Ion	Ratio	Lower	Upper	
196	100			
198	93.4	70.7	106.1	
200	30.4	23.0	34.4	



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





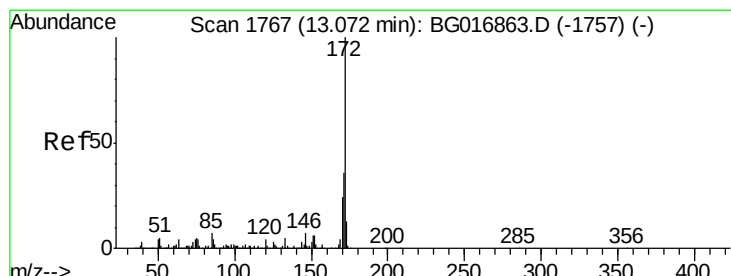
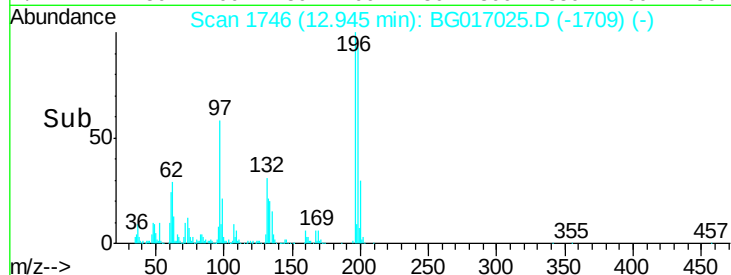
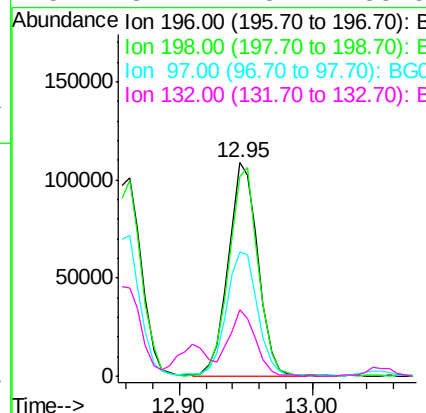
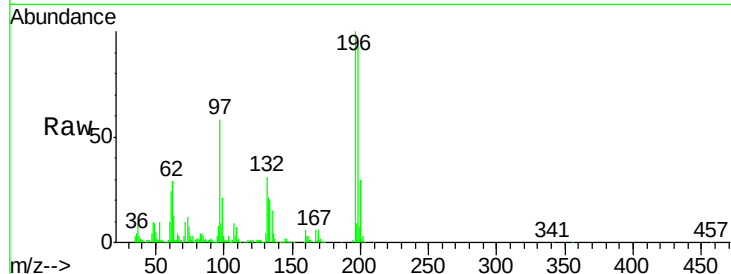
#43
 2,4,5-Trichlorophenol
 Concen: 48.88 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168976		
198	93.4	77.5	116.3	
97	57.9	45.9	68.9	
132	31.2	23.7	35.5	

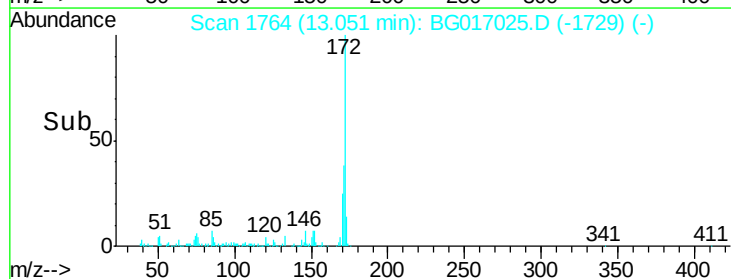
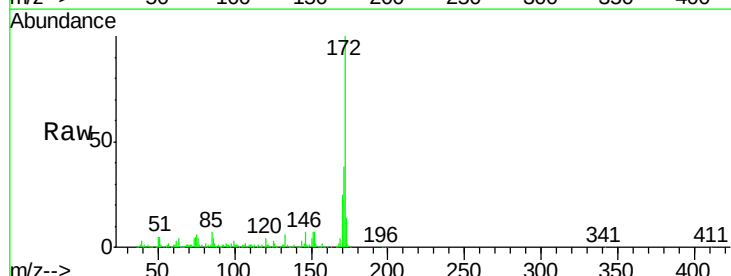
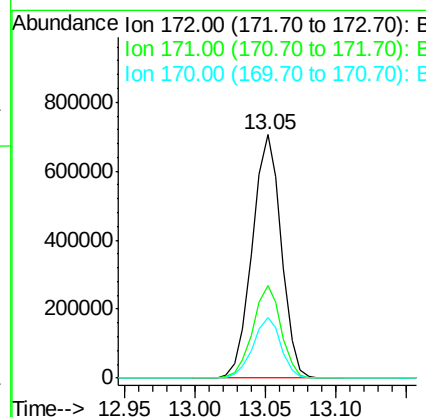
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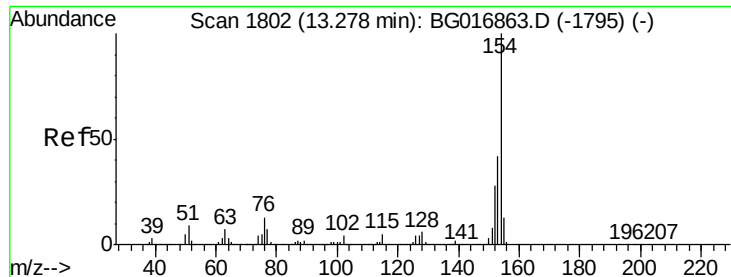
apatel
 5/19/2015 9:23:59 AM



#44
 2-Fluorobiphenyl
 Concen: 90.51 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1019655		
171	38.0	29.0	43.4	
170	24.9	19.0	28.4	





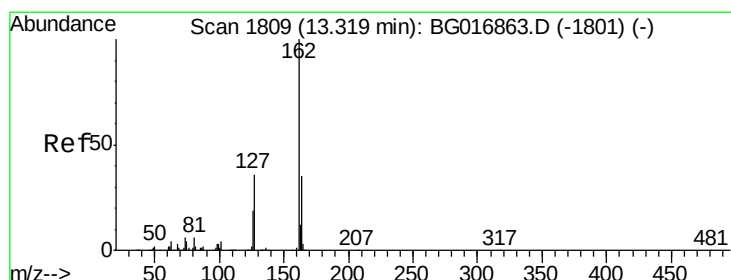
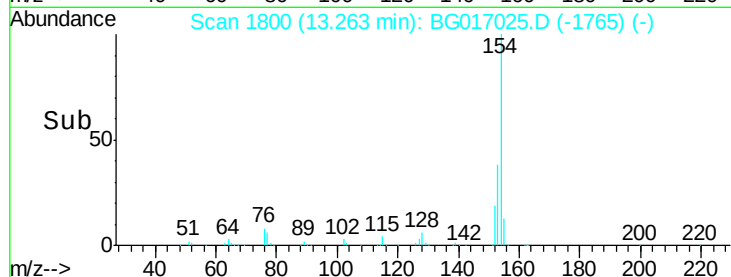
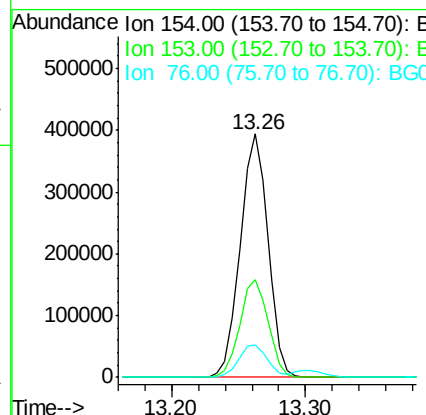
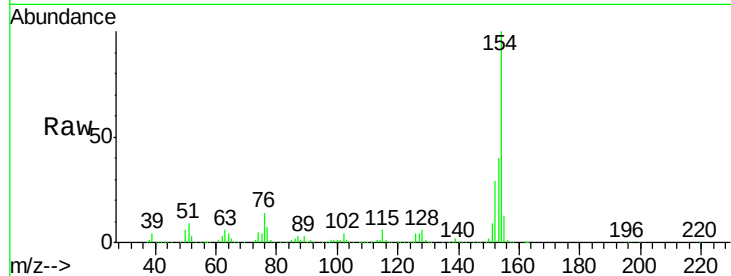
#45
 1,1'-Biphenyl
 Concen: 46.71 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	22.0	62.0
76	13.5	0.0	33.3

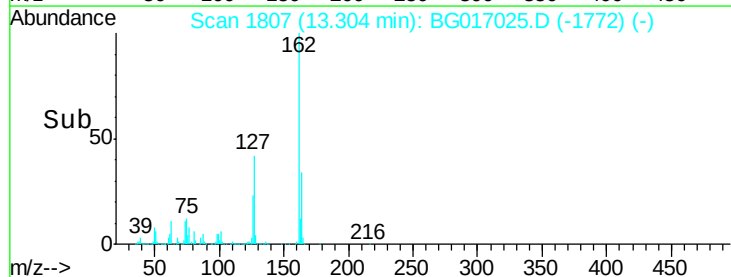
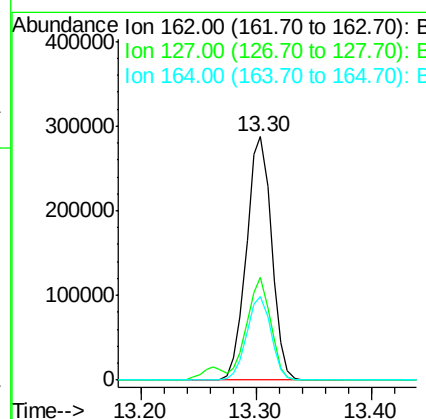
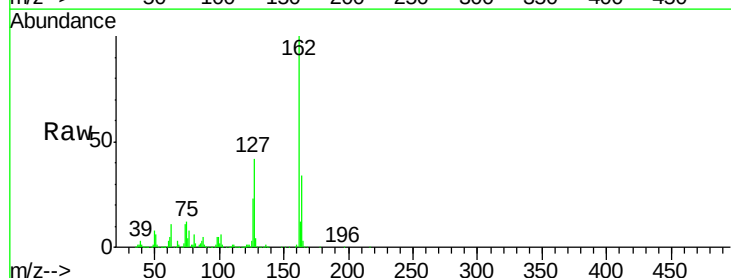
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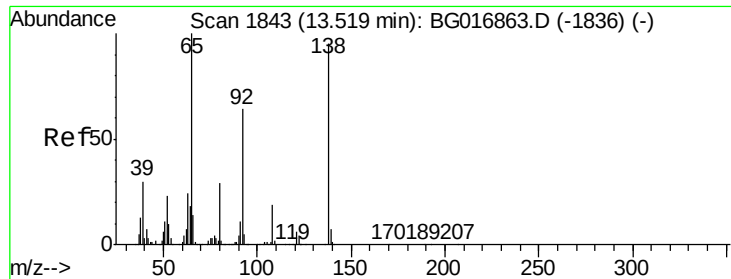
apatel
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#46
 2-Chloronaphthalene
 Concen: 44.99 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.0	31.2	46.8
164	34.2	27.8	41.6





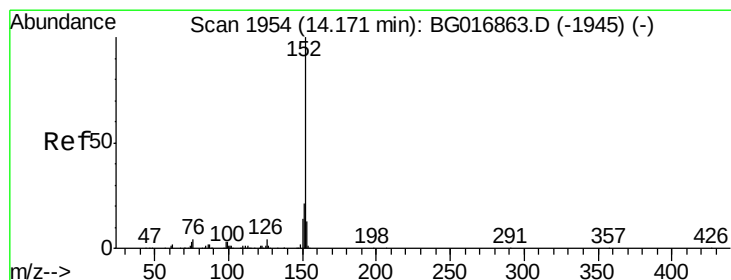
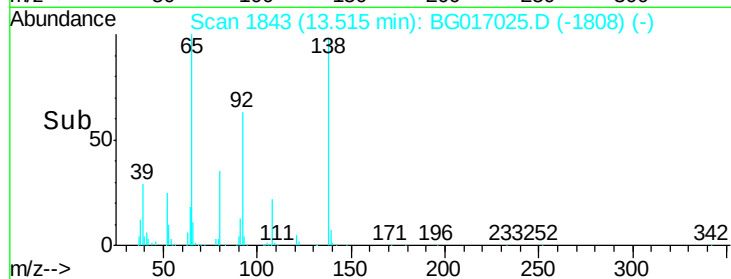
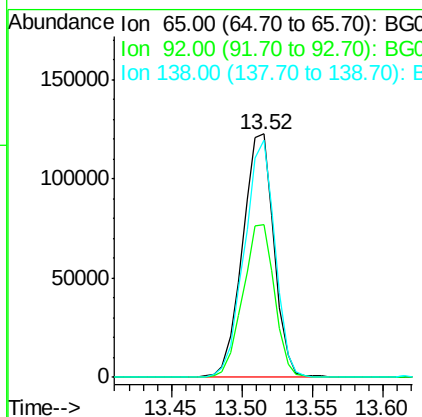
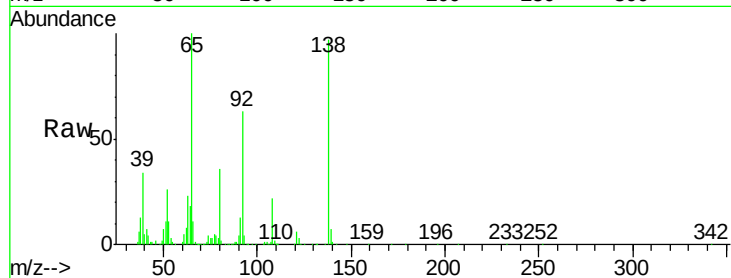
#47
2-Nitroaniline
Concen: 57.03 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	191375		
92	62.6	51.0	76.6	
138	97.5	76.2	114.2	

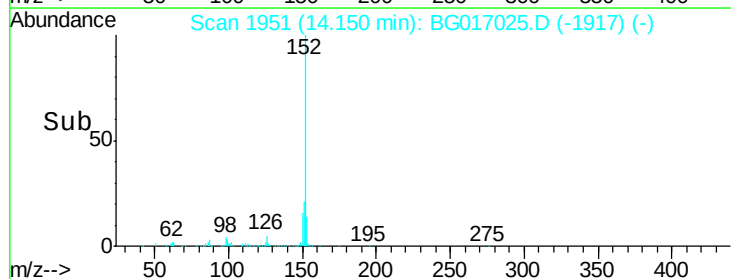
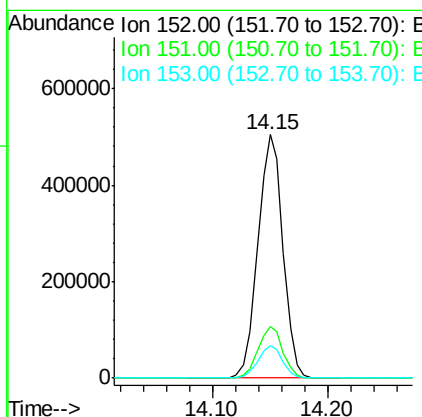
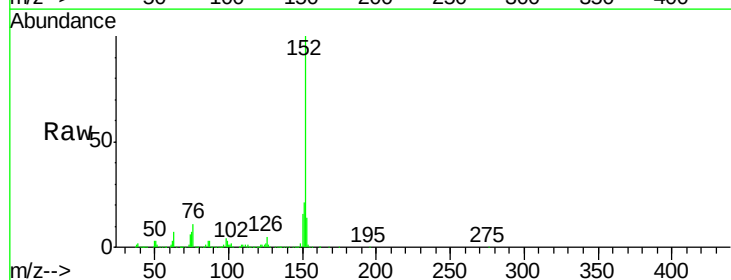
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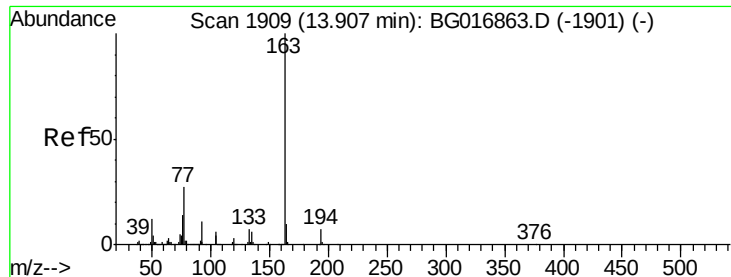
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#48
Acenaphthylene
Concen: 45.23 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	759307		
151	21.3	17.0	25.4	
153	13.6	10.7	16.1	





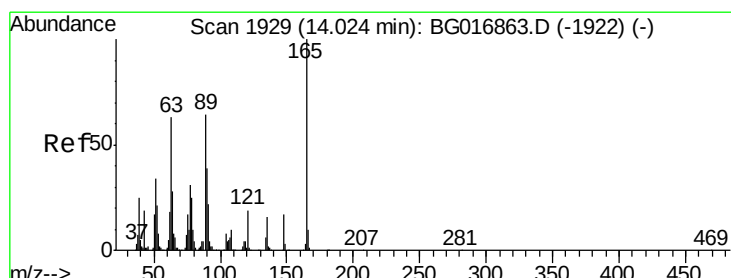
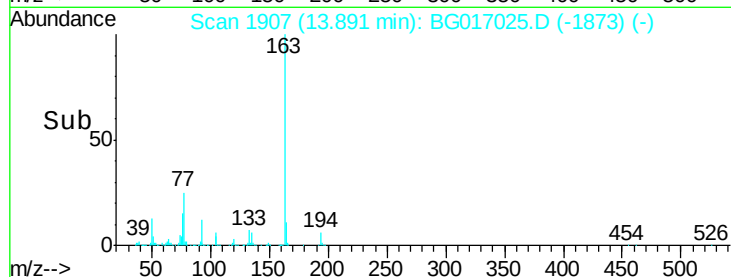
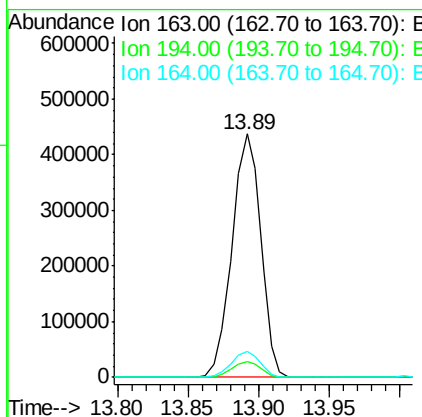
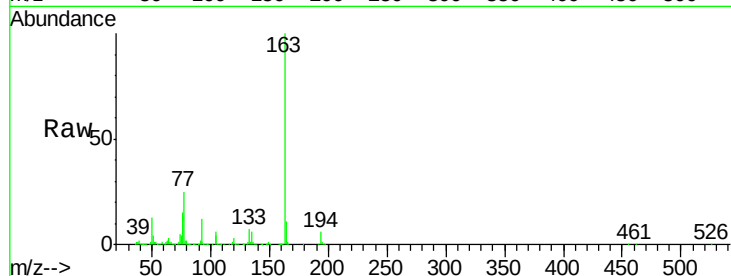
#49
Dimethylphthalate
Concen: 48.94 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	621186		
194	6.3	5.2	7.8	
164	10.6	8.4	12.6	

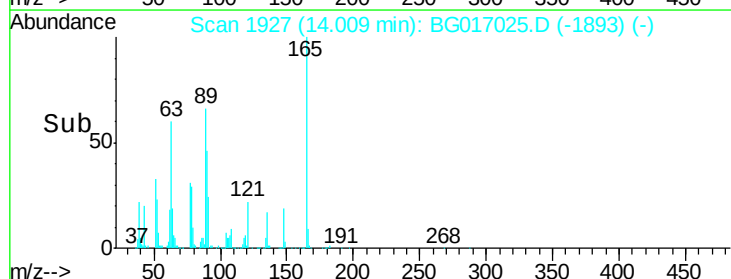
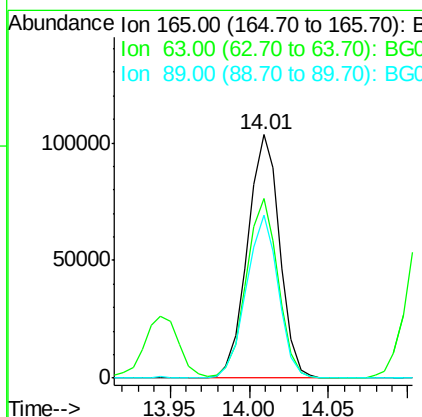
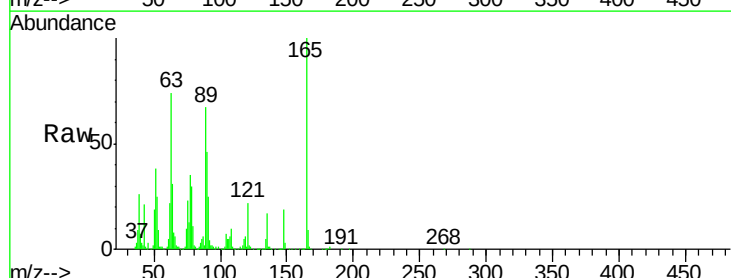
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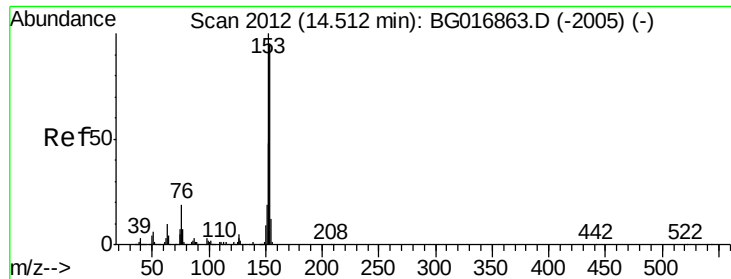
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#50
2,6-Dinitrotoluene
Concen: 55.37 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145913		
63	73.7	50.9	76.3	
89	66.9	51.4	77.2	





#51

Acenaphthene

Concen: 45.93 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

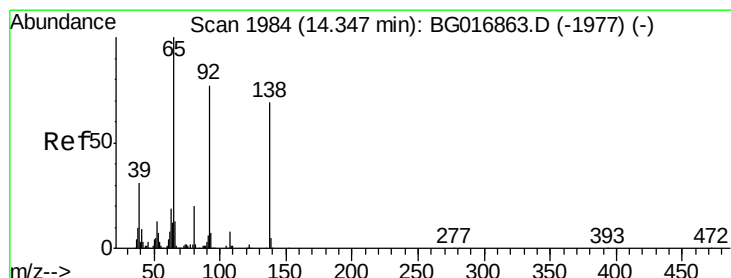
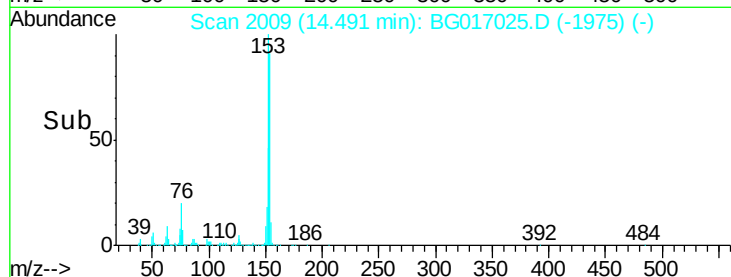
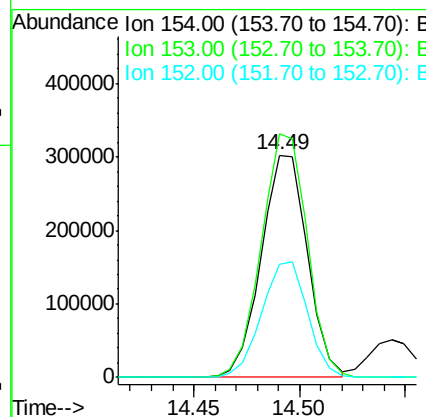
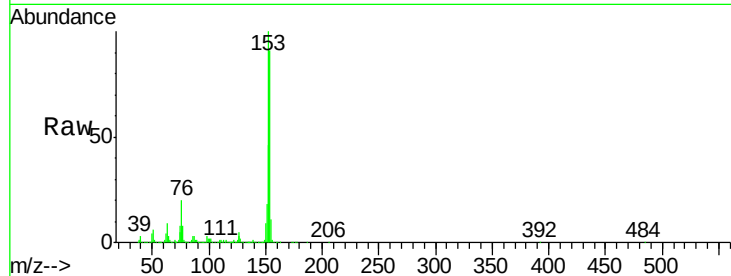
ClientSampleId :

MW-102MSD

Tgt	Ion	154	Resp:	458887
Ion	Ratio	Lower	Upper	
154	100			
153	109.5	84.2	126.4	
152	50.8	40.2	60.2	

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#52

3-Nitroaniline

Concen: 35.94 ng

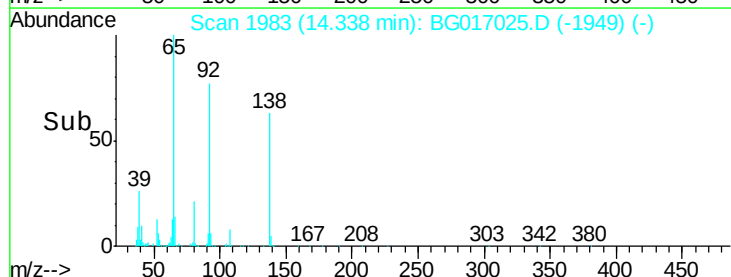
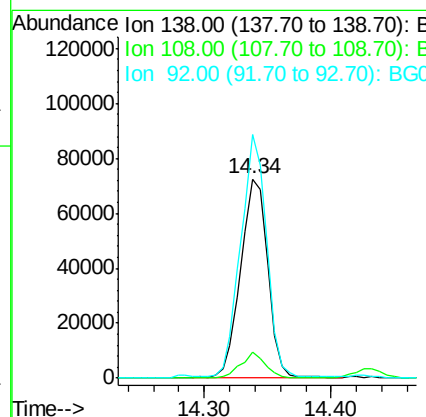
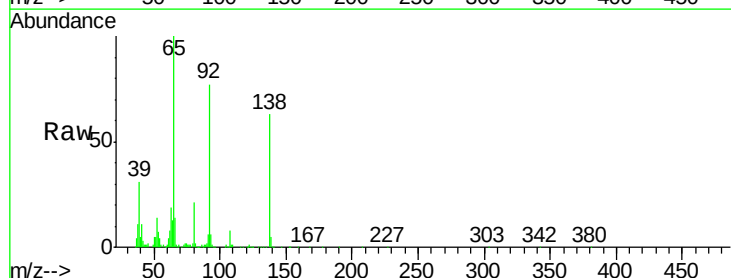
RT: 14.34 min Scan# 1983

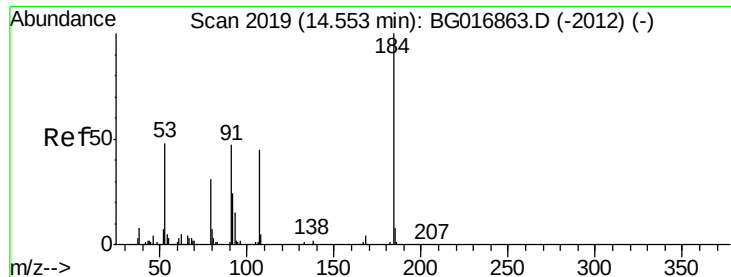
Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt	Ion	138	Resp:	107772
Ion	Ratio	Lower	Upper	
138	100			
108	13.0	9.5	14.3	
92	122.3	89.6	134.4	





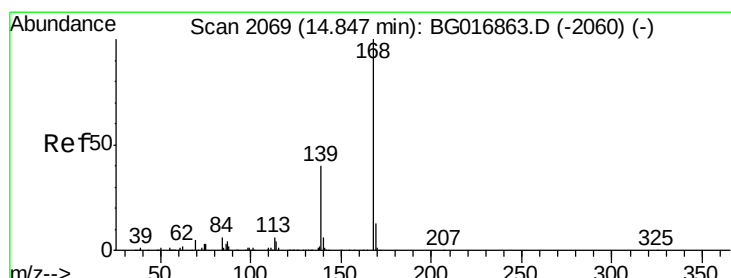
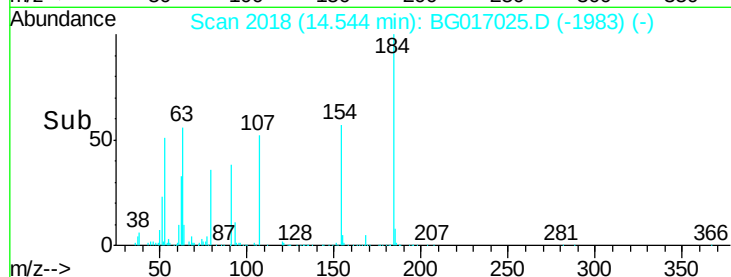
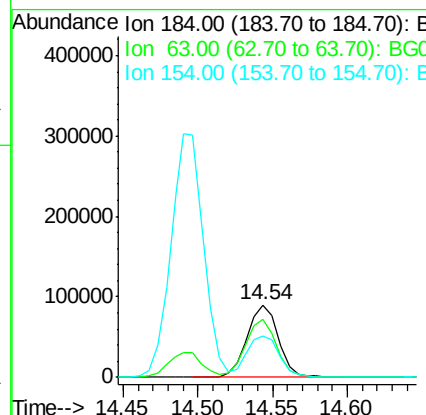
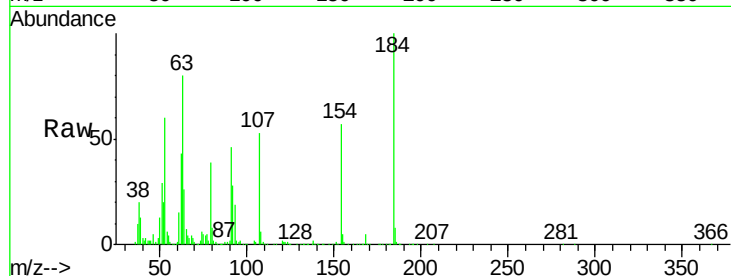
#53
2,4-Dinitrophenol
Concen: 108.54 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	130834		
63	80.1	53.4	80.0	#
154	56.6	41.0	61.6	

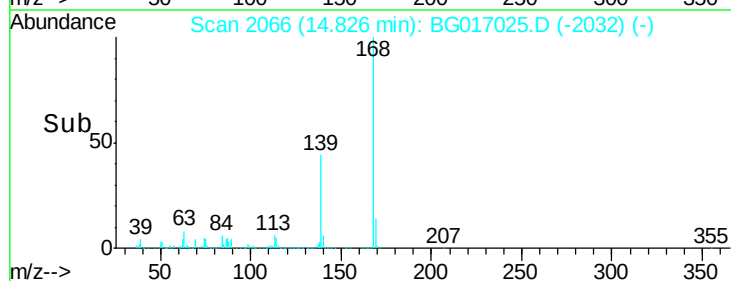
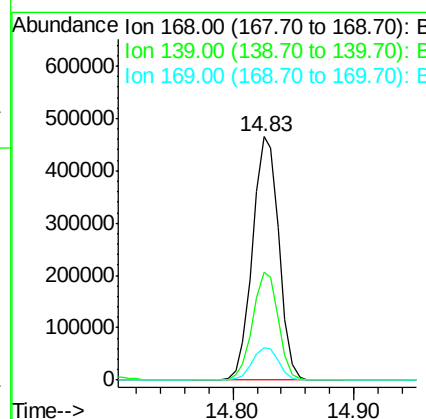
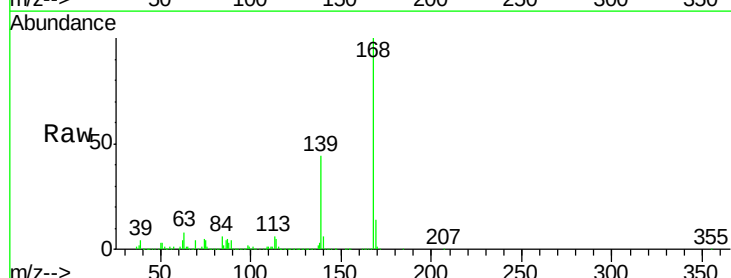
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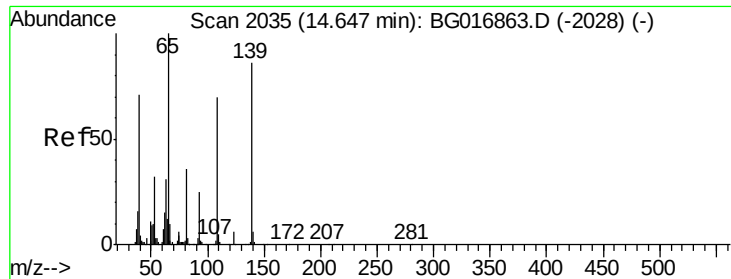
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#54
Dibenzofuran
Concen: 49.73 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	705513		
139	44.4	32.5	48.7	
169	13.5	10.4	15.6	





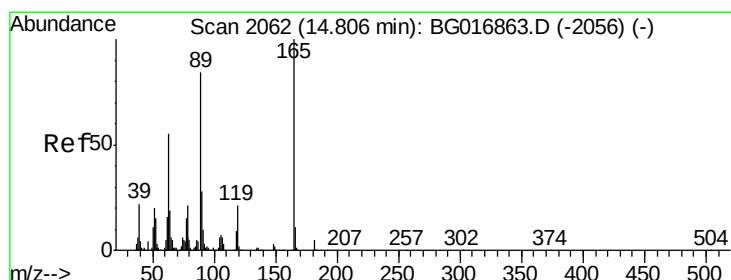
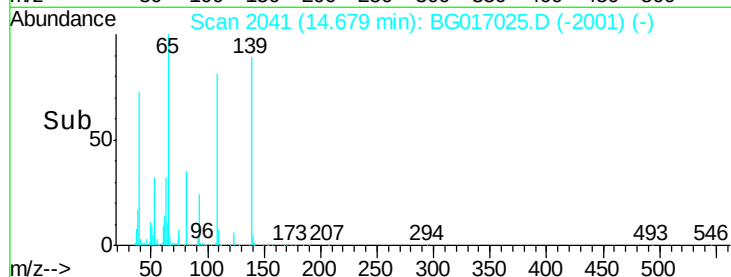
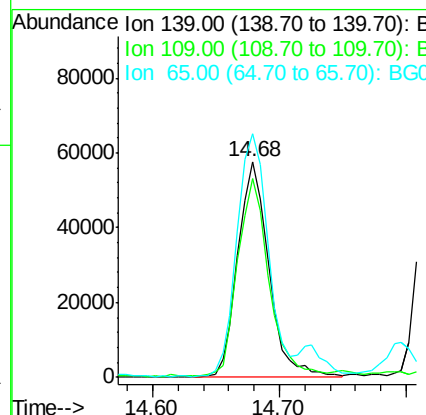
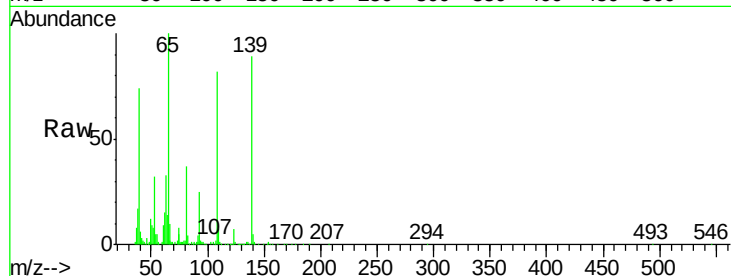
#55
4-Nitrophenol
Concen: 38.53 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97951		
109	92.3	61.8	101.8	
65	113.0	96.8	136.8	

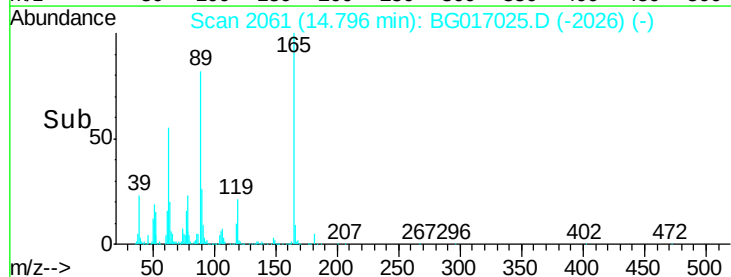
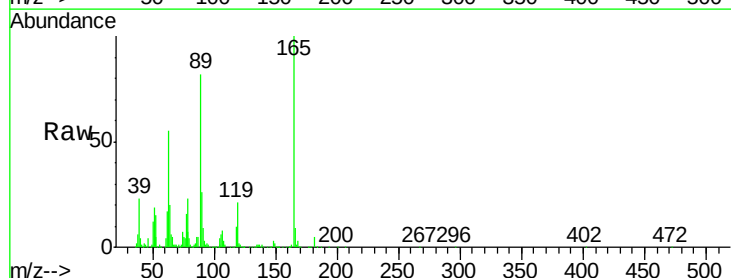
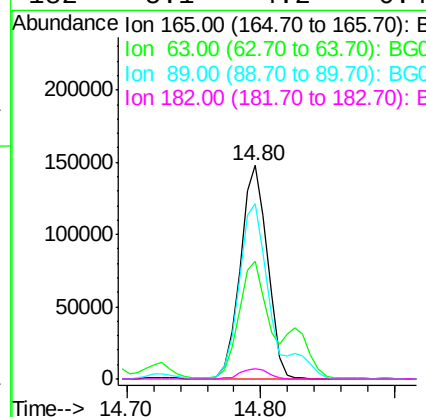
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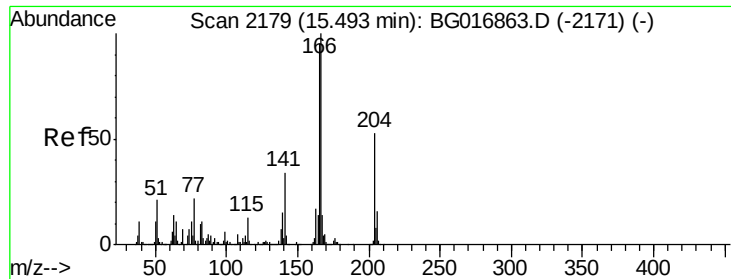
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#56
2,4-Dinitrotoluene
Concen: 61.48 ng
RT: 14.80 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	207275		
63	55.3	44.2	66.4	
89	81.9	67.2	100.8	
182	5.1	4.2	6.4	





#57

Fluorene

Concen: 48.80 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

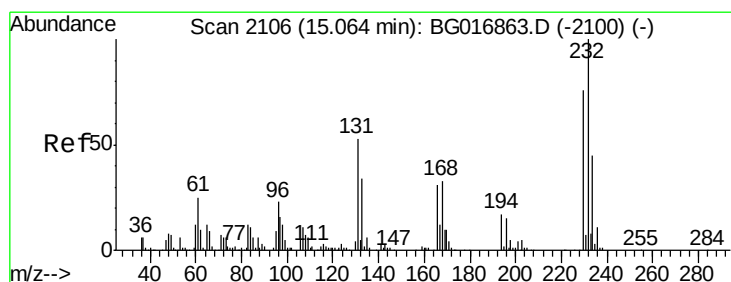
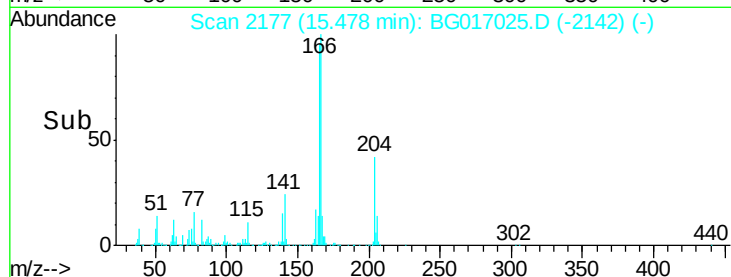
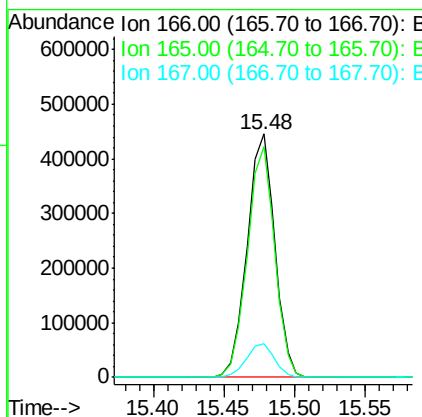
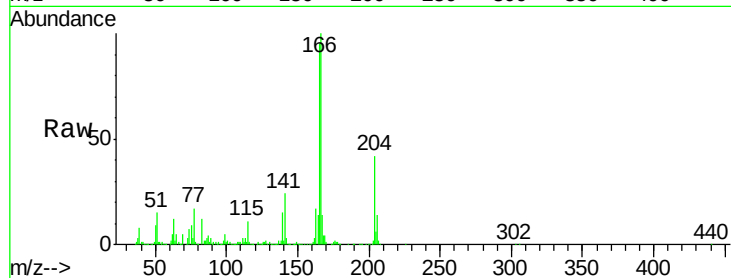
ClientSampleId :

MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	612956		
165	94.7	76.1	114.1	
167	13.6	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.66 ng

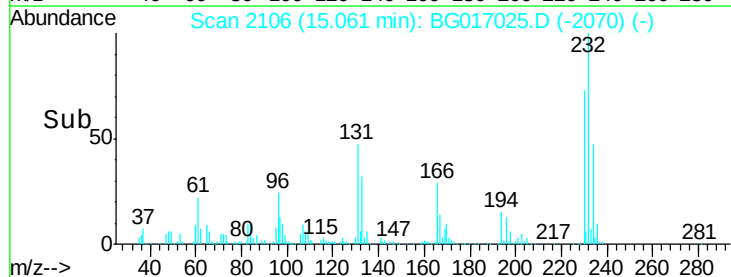
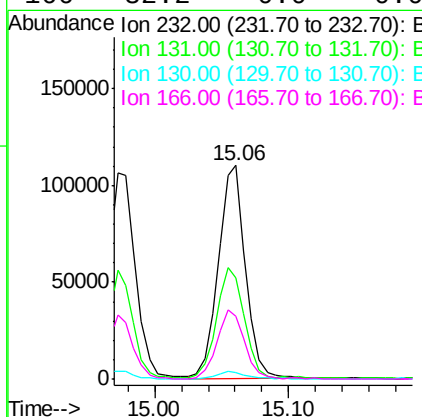
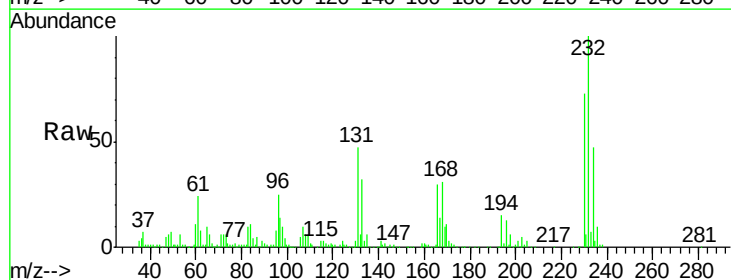
RT: 15.06 min Scan# 2106

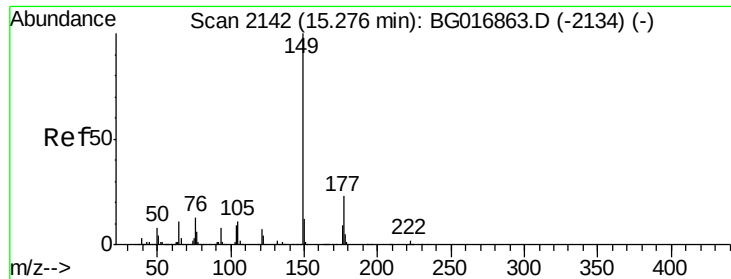
Delta R.T. 0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157083		
131	53.3	0.1	0.1#	
130	3.9	0.0	0.0#	
166	32.2	0.0	0.0#	





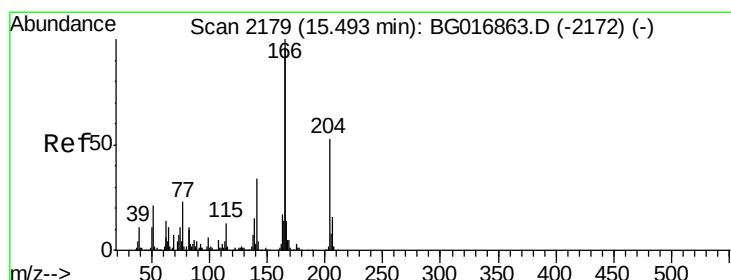
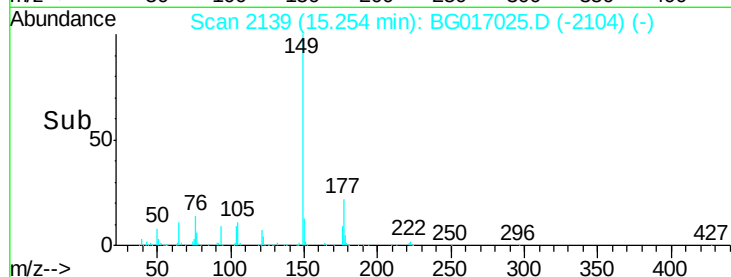
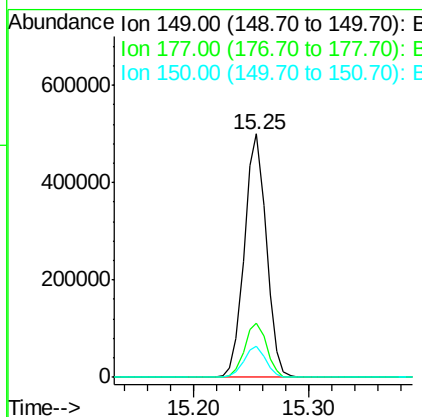
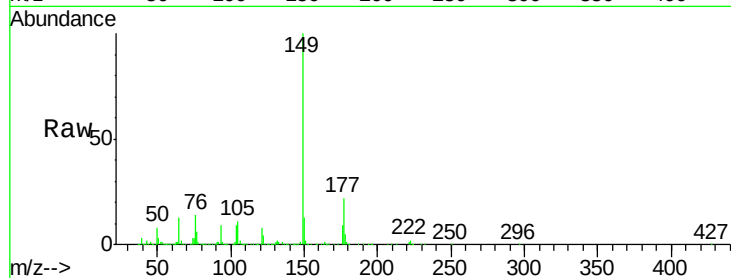
#59
Diethylphthalate
Concen: 49.06 ng
RT: 15.25 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657420		
177	22.5	18.6	27.8	
150	13.1	9.8	14.8	

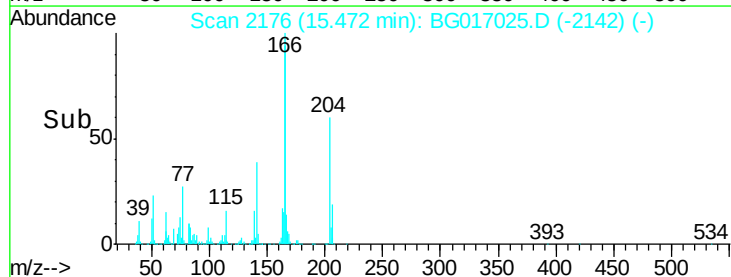
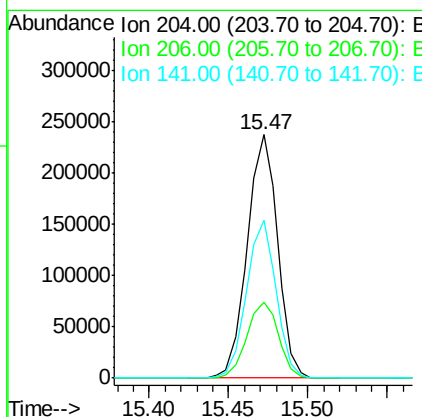
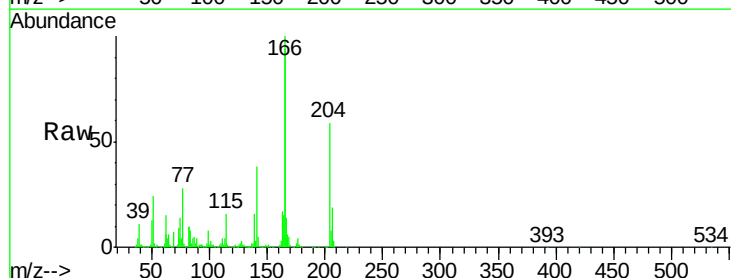
Manual Integrations
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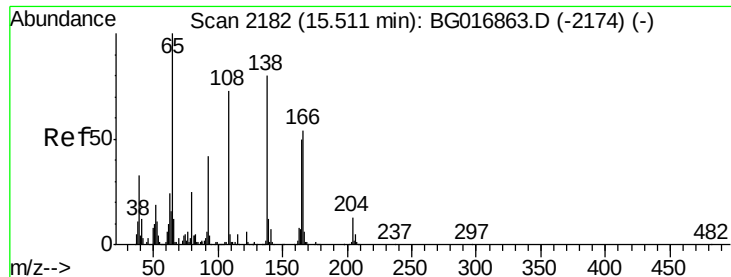
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#60
4-Chlorophenyl-phenylether
Concen: 49.94 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315187		
206	31.4	24.8	37.2	
141	64.7	52.4	78.6	





#61

4-Nitroaniline

Concen: 46.95 ng

RT: 15.51 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

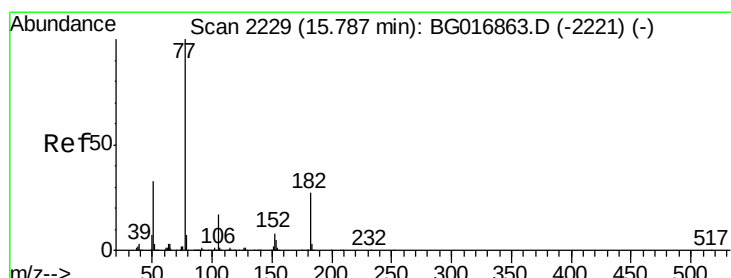
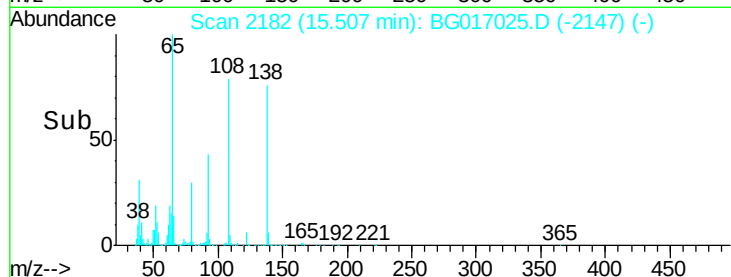
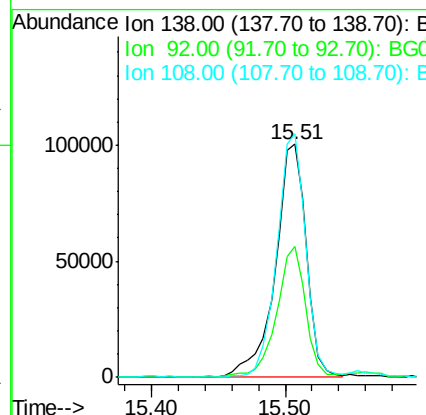
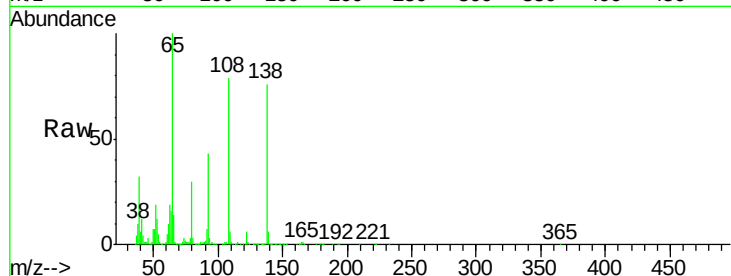
ClientSampleId :

MW-102MSD

Tgt Ion:	138	Resp:	163190
Ion Ratio	Lower	Upper	
138	100		
92	56.2	31.8	71.8
108	104.6	70.6	110.6

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#62

Azobenzene

Concen: 51.71 ng

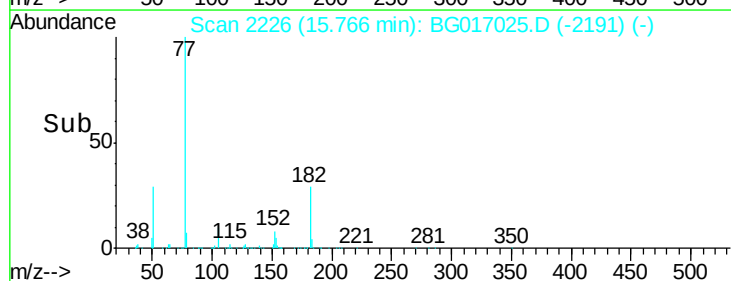
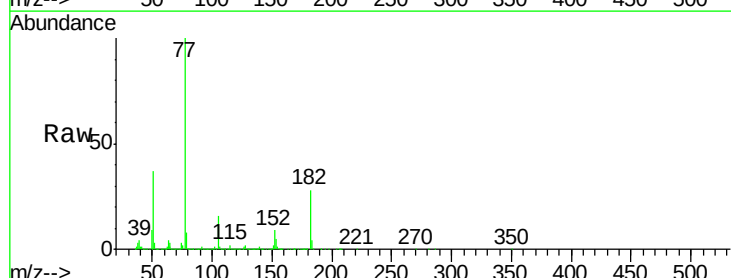
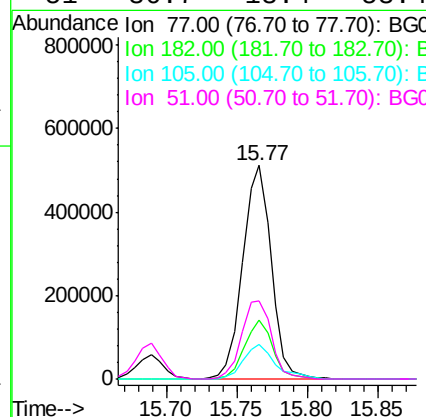
RT: 15.77 min Scan# 2226

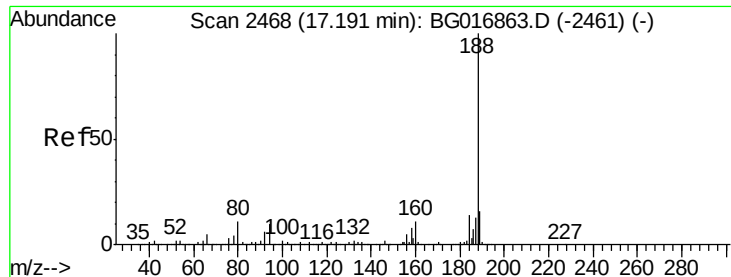
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	77	Resp:	717549
Ion Ratio	Lower	Upper	
77	100		
182	27.7	7.4	47.4
105	16.1	0.0	36.6
51	36.7	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

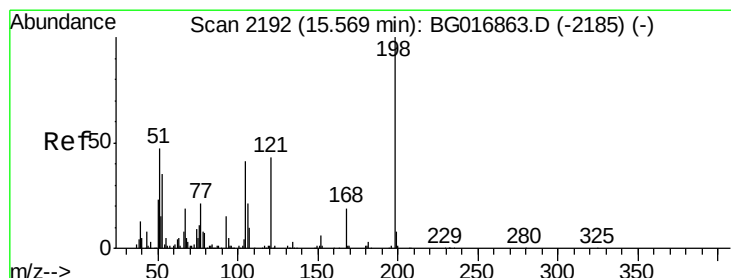
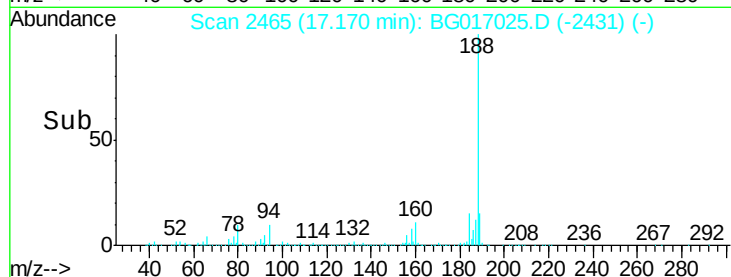
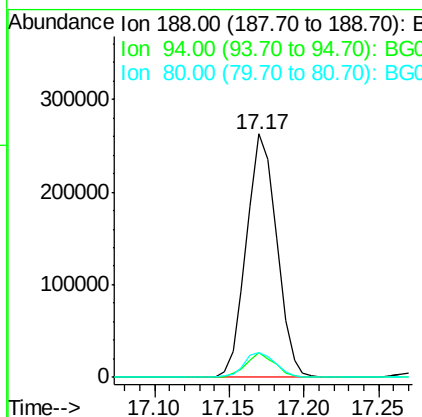
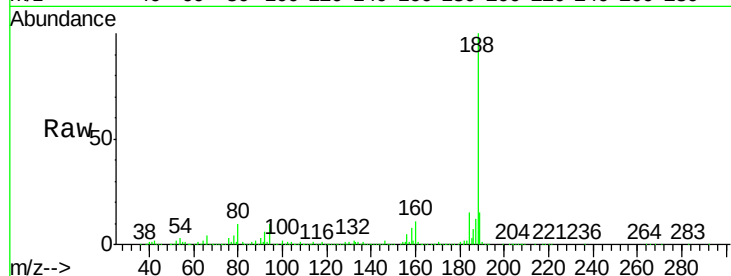
ClientSampleId :

MW-102MSD

Tgt Ion:	188	Resp:	369470
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.2	12.4
80	10.1	8.8	13.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 64.01 ng

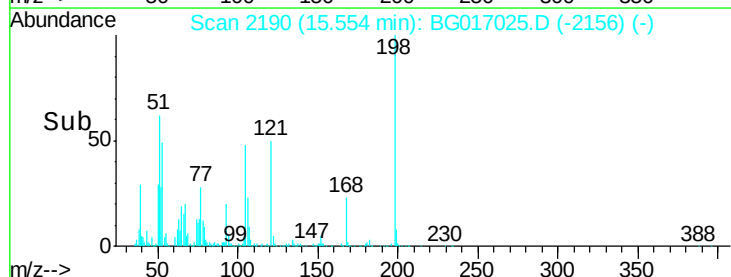
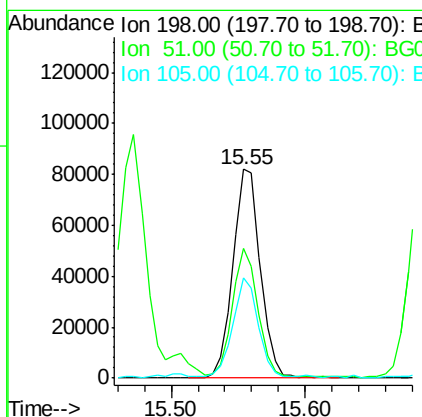
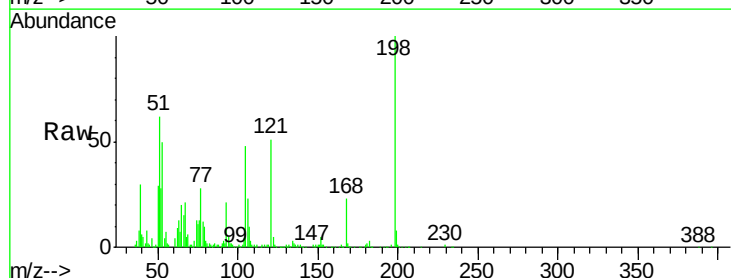
RT: 15.55 min Scan# 2190

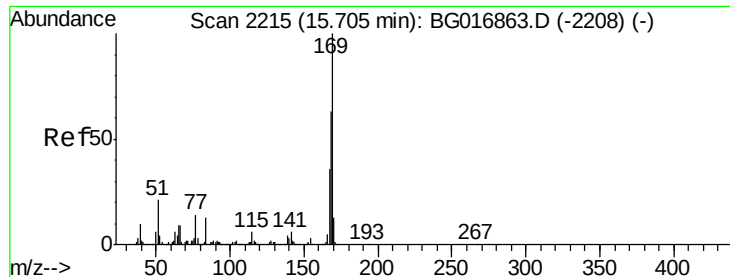
Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	198	Resp:	117256
Ion Ratio	Lower	Upper	
198	100		
51	62.1	31.2	71.2
105	48.1	22.0	62.0





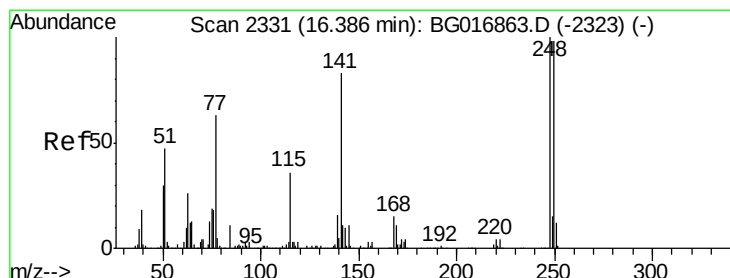
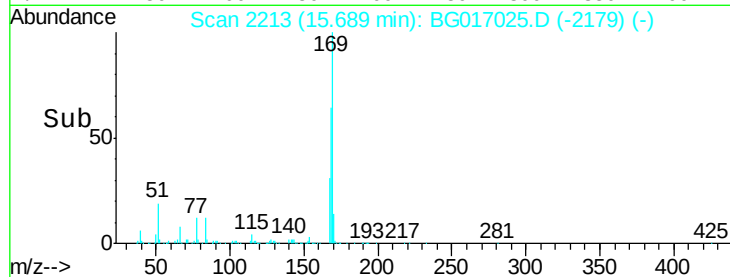
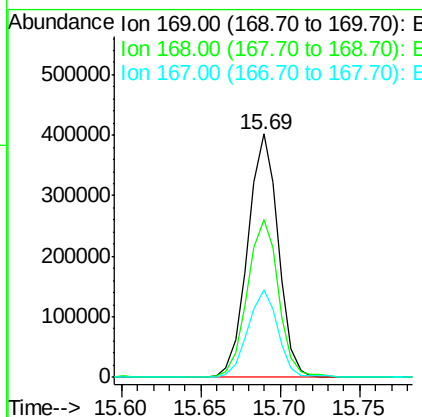
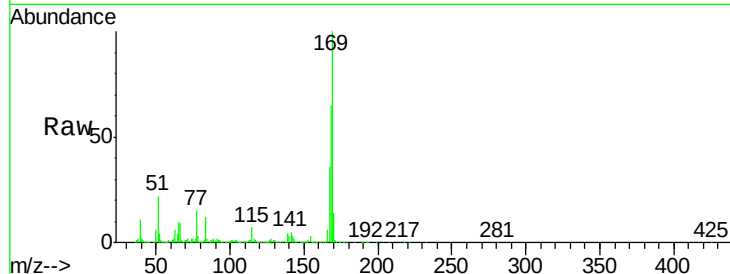
#65
n-Nitrosodiphenylamine
Concen: 47.51 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampled :
MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	535811		
168	64.6	50.6	76.0	
167	35.9	29.0	43.4	

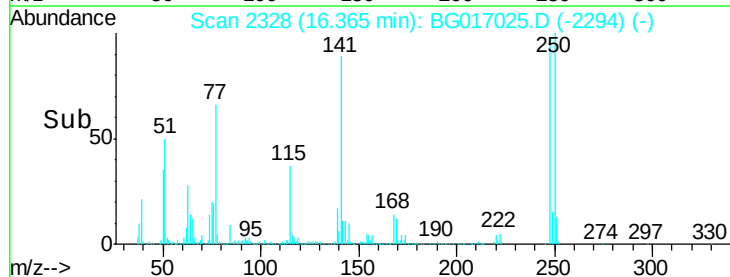
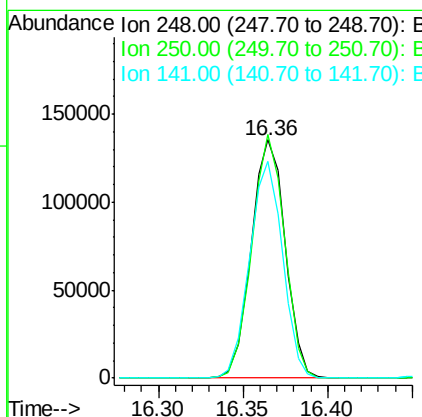
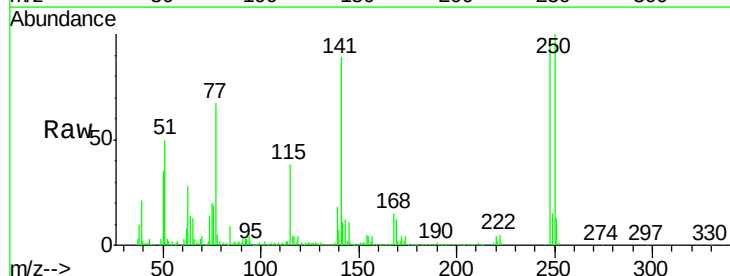
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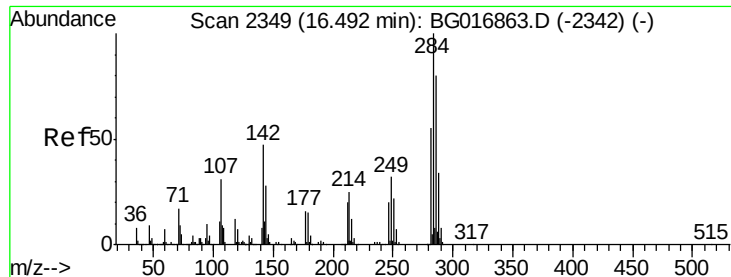
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#66
4-Bromophenyl-phenylether
Concen: 50.95 ng
RT: 16.36 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	188956		
250	102.2	78.6	117.8	
141	91.2	66.3	99.5	





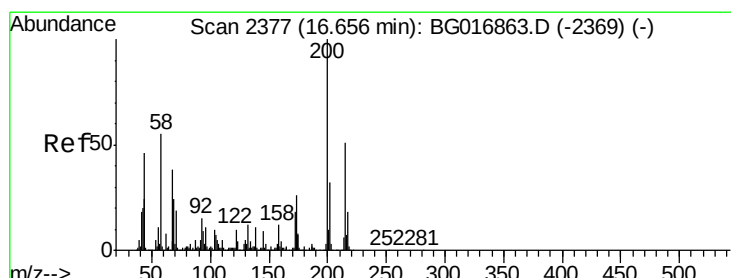
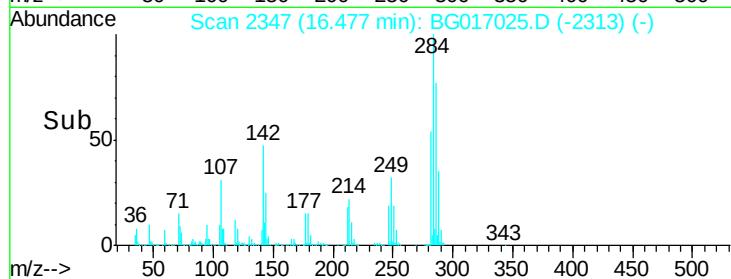
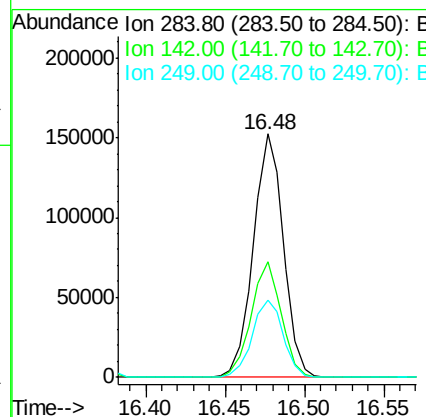
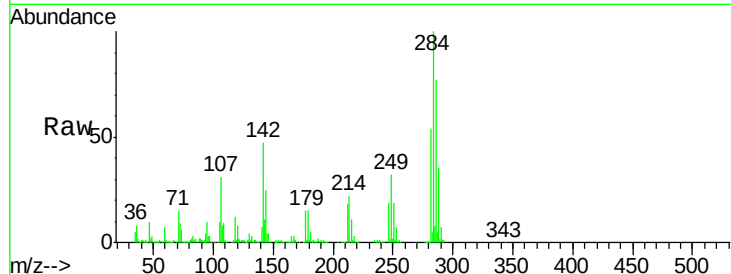
#67
Hexachlorobenzene
Concen: 51.29 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	47.3	37.4	56.0
249	31.9	25.5	38.3

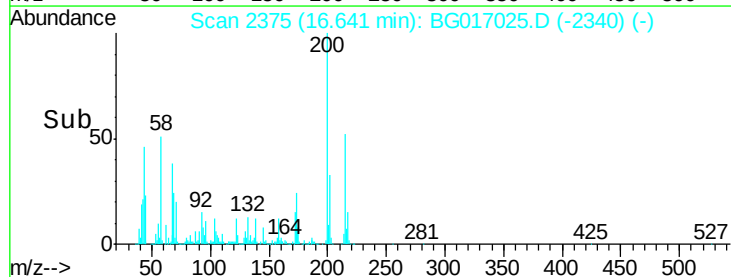
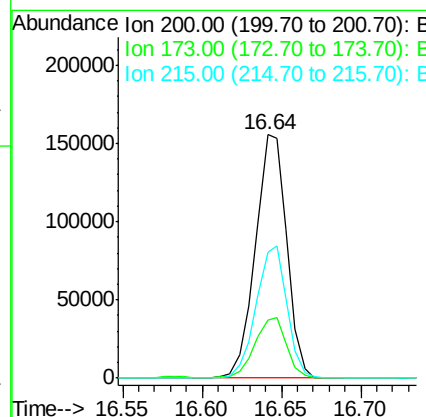
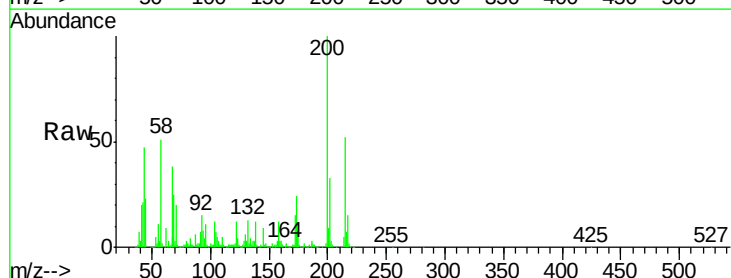
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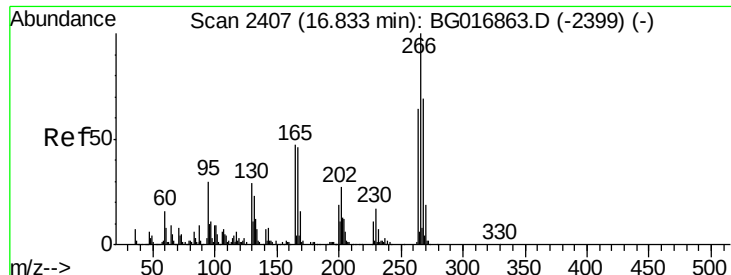
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#68
Atrazine
Concen: 52.73 ng
RT: 16.64 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	6.1	46.1
215	51.6	30.8	70.8





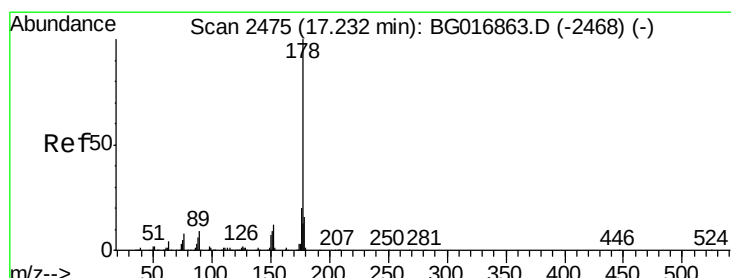
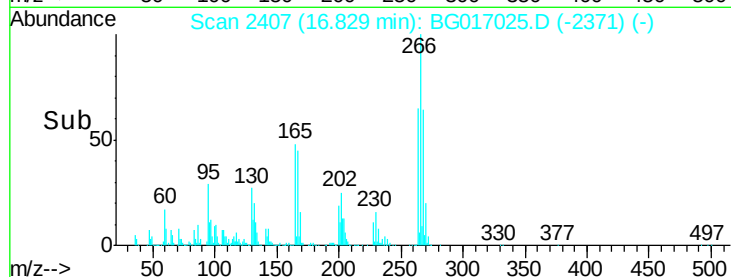
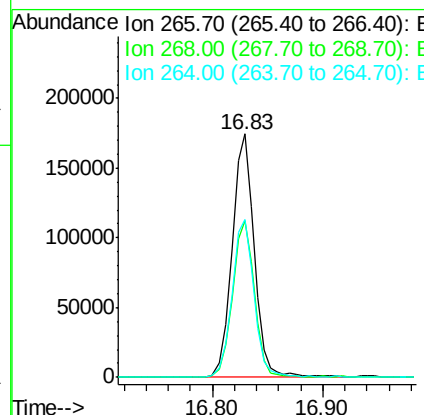
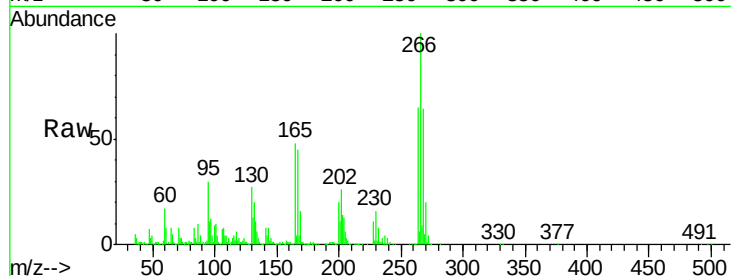
#69
 Pentachlorophenol
 Concen: 96.79 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	245761		
268	64.1	55.2	82.8	
264	64.8	51.4	77.0	

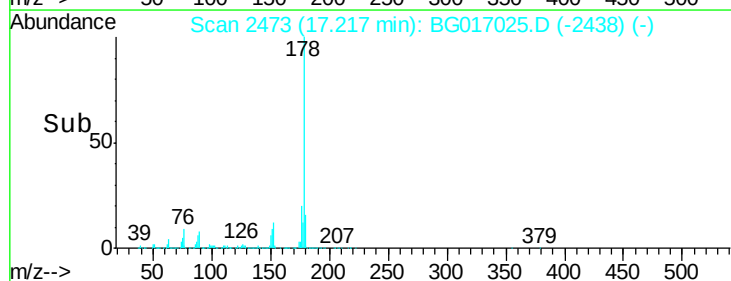
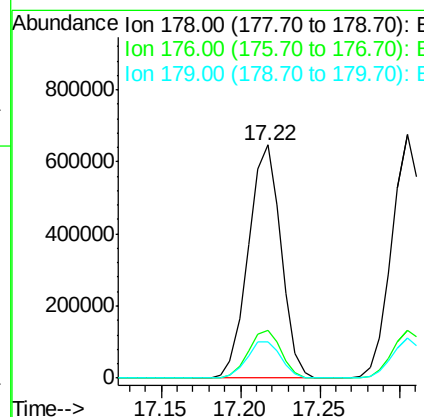
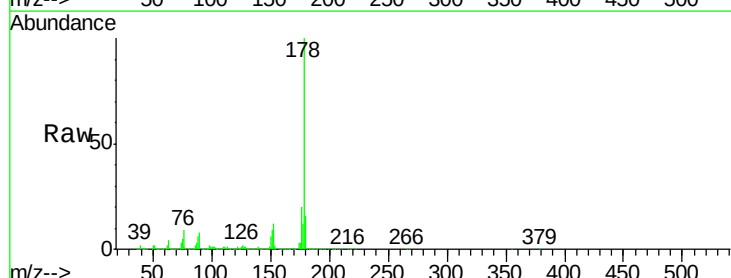
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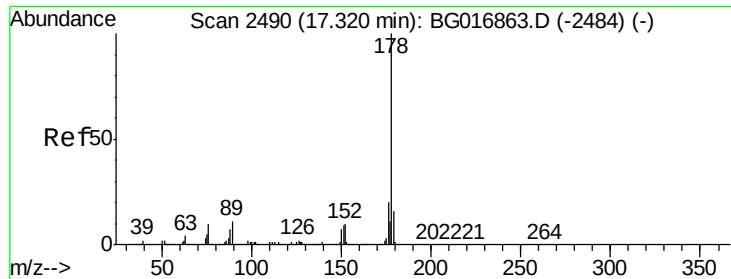
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#70
 Phenanthrene
 Concen: 48.69 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	925839		
176	20.3	16.0	24.0	
179	15.6	13.0	19.6	





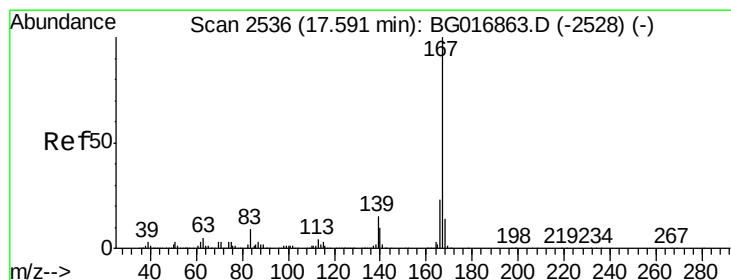
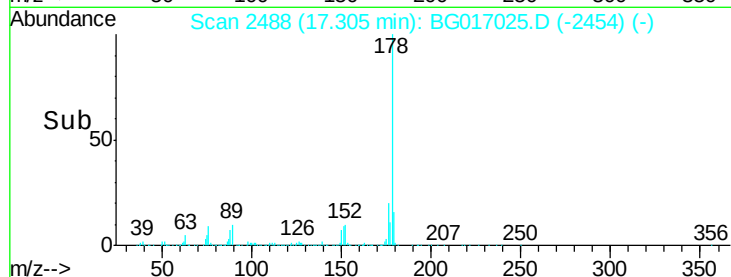
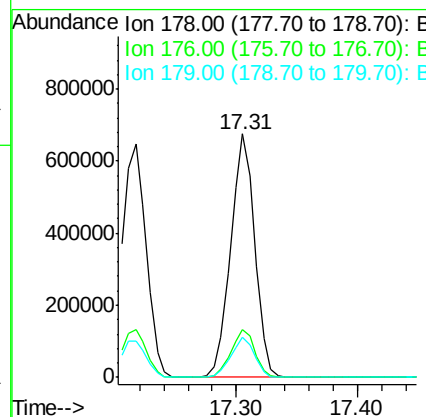
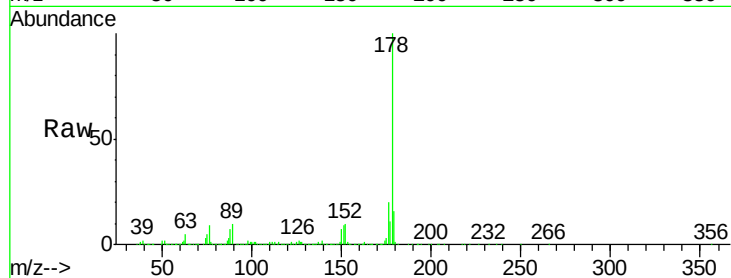
#71
 Anthracene
 Concen: 48.69 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion:	178	Resp:	933901
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.2	24.4
179	16.5	13.1	19.7

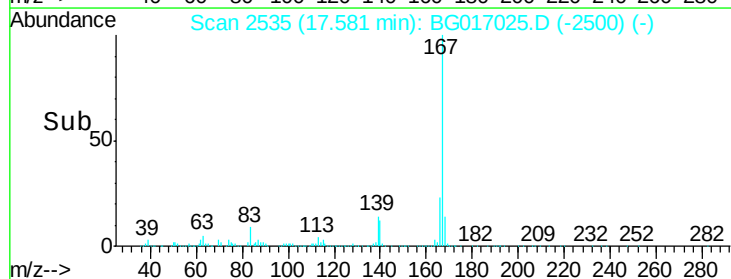
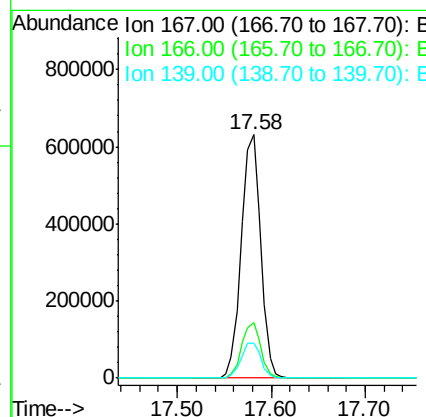
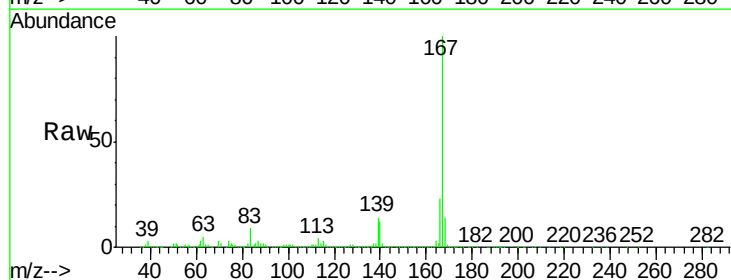
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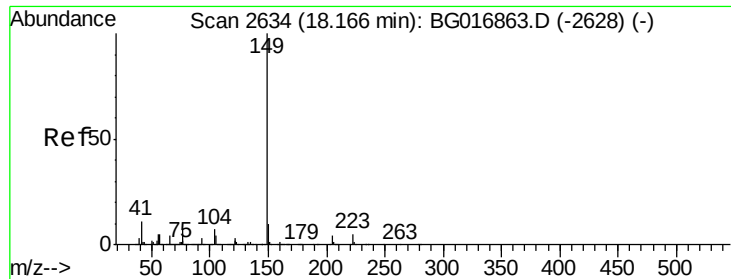
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#72
 Carbazole
 Concen: 49.89 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:	167	Resp:	909702
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.4	27.6
139	14.4	12.2	18.4





#73

Di-n-butylphthalate

Concen: 48.16 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BG017025.D

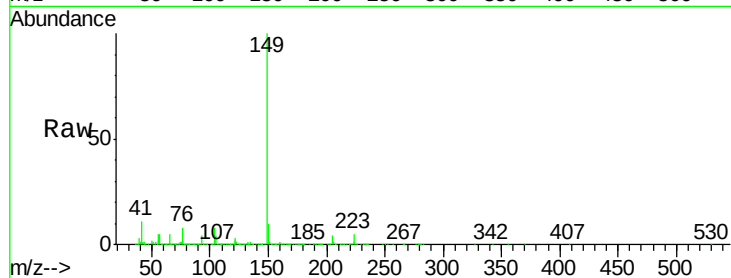
Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD



Tgt Ion:149 Resp: 1138556

Ion Ratio Lower Upper

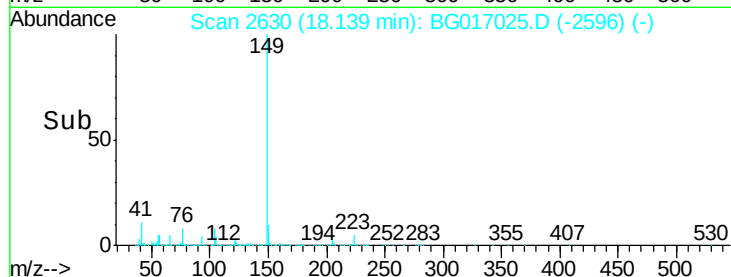
149 100

150 10.3 7.7 11.5

104 7.8 5.4 8.0

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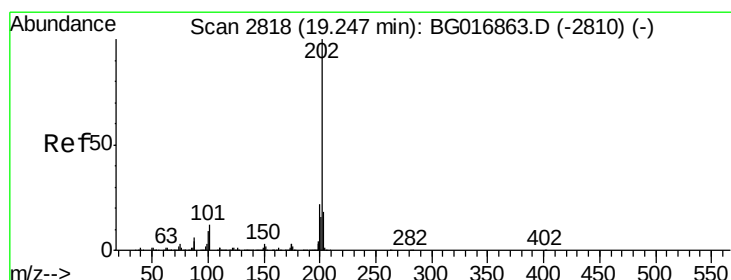
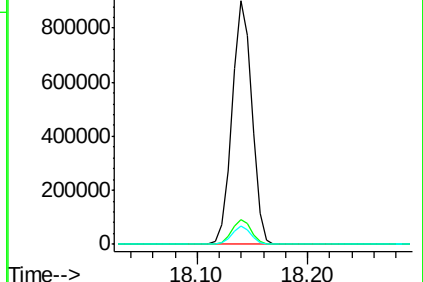
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.51 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

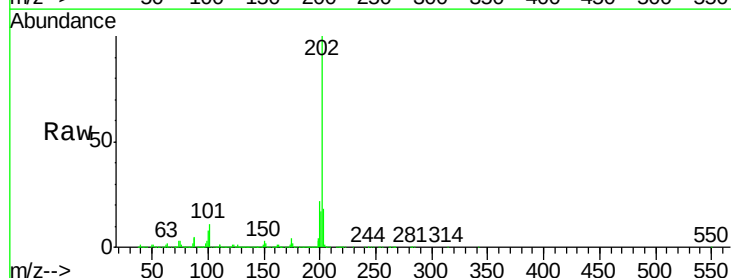
Tgt Ion:202 Resp: 1048041

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

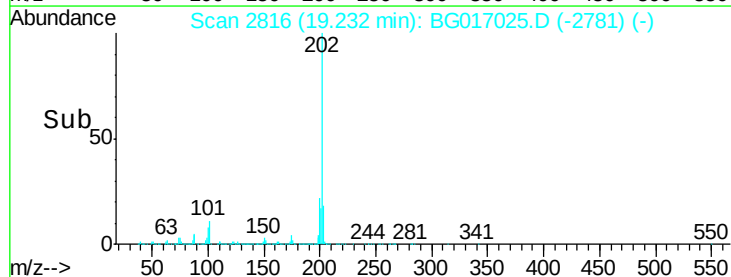
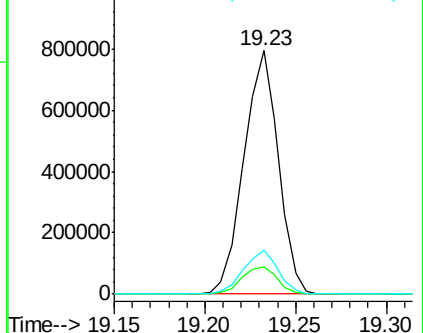
203 17.9 0.0 38.1

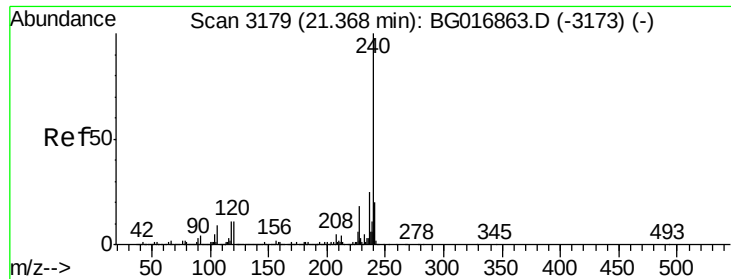


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BG017025.D

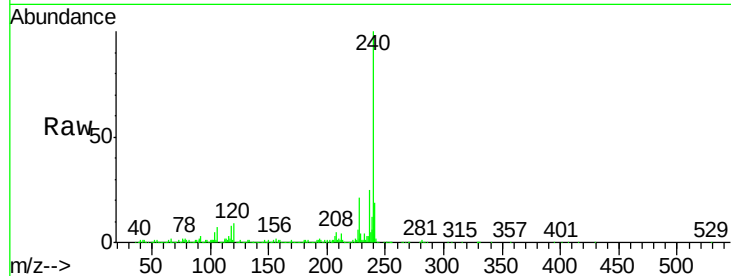
Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

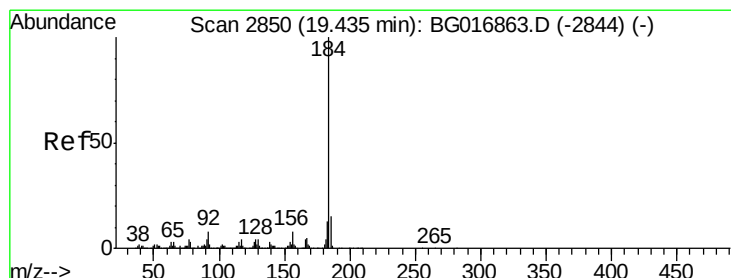
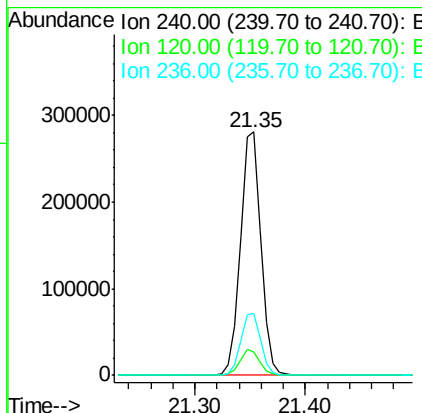
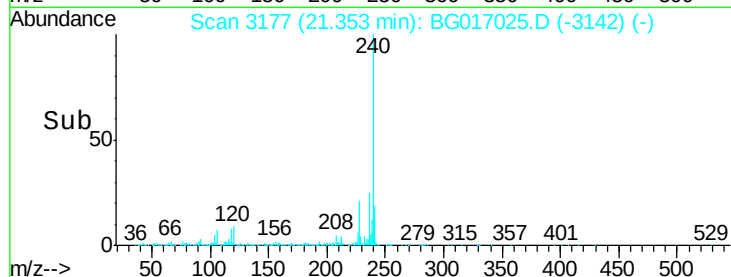
MW-102MSD



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	365914		
120	9.4	9.1	13.7	
236	25.4	20.2	30.4	

Manual Integrations
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#76

Benzidine

Concen: 21.04 ng

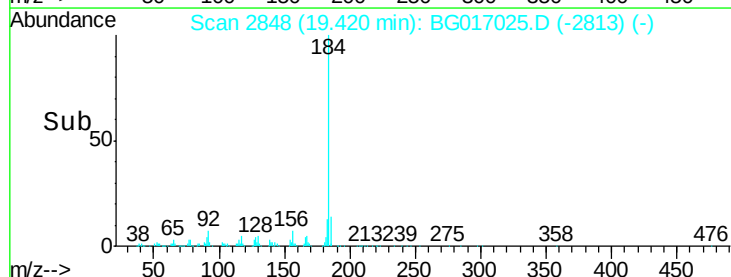
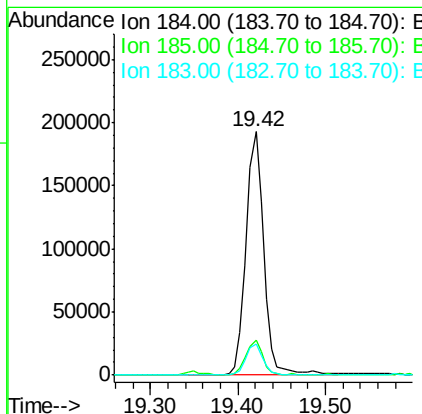
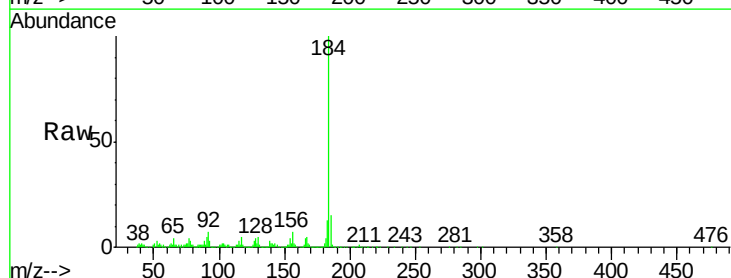
RT: 19.42 min Scan# 2848

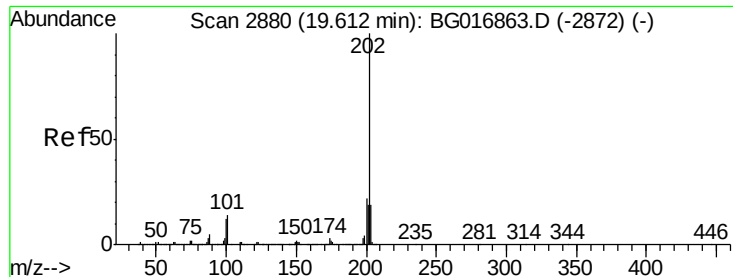
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	261544		
185	14.5	11.8	17.6	
183	12.8	10.6	15.8	





#77

Pyrene

Concen: 49.40 ng

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

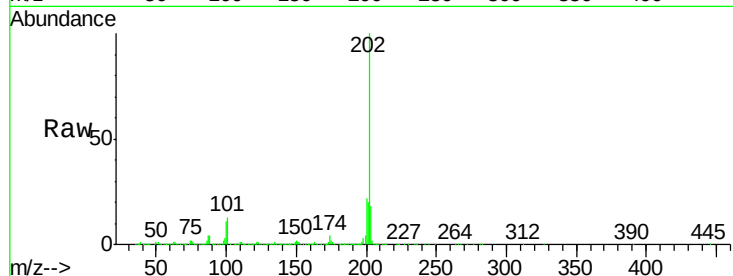
ClientSampleId :

MW-102MSD

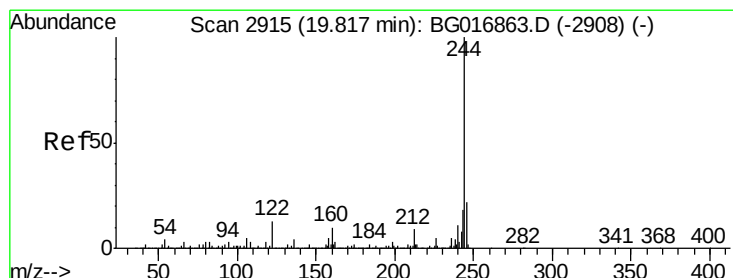
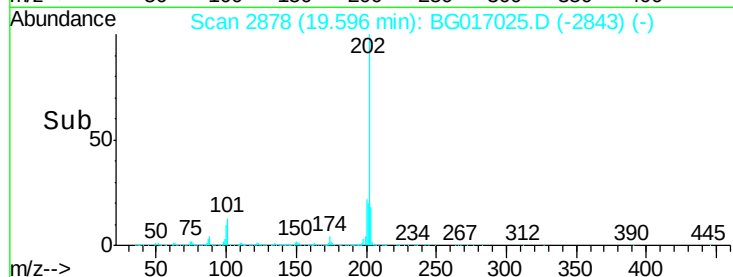
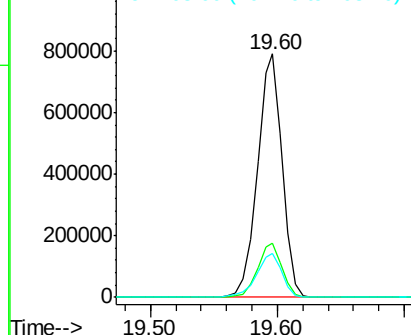
Tgt Ion:	202	Resp:	1066958
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	17.8	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.92 ng

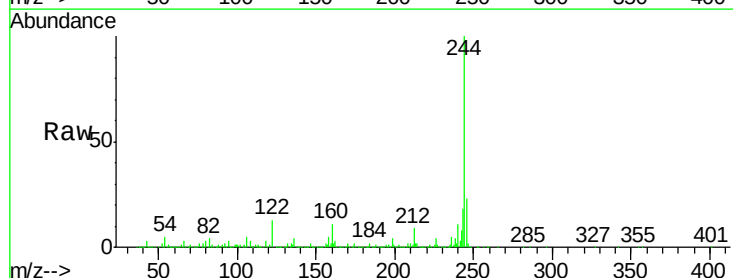
RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

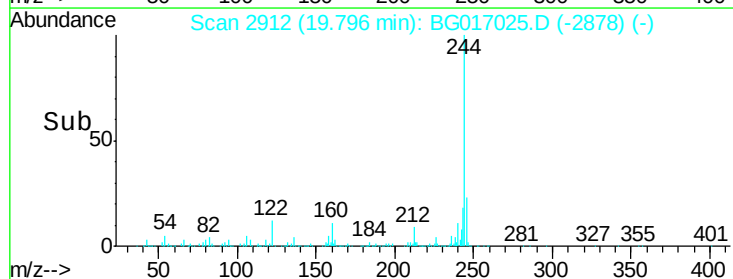
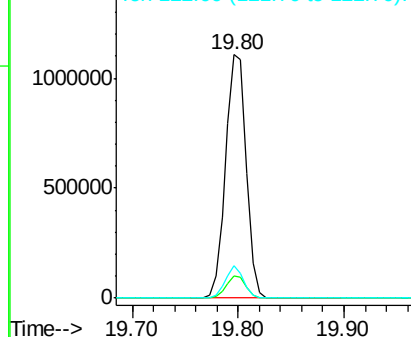
Lab File: BG017025.D

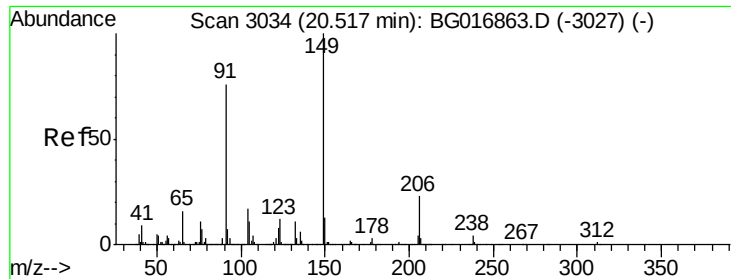
Acq: 10 May 2015 14:19

Tgt Ion:	244	Resp:	1497147
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	13.2	10.4	15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





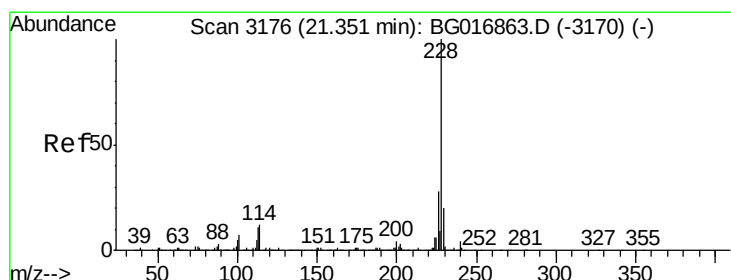
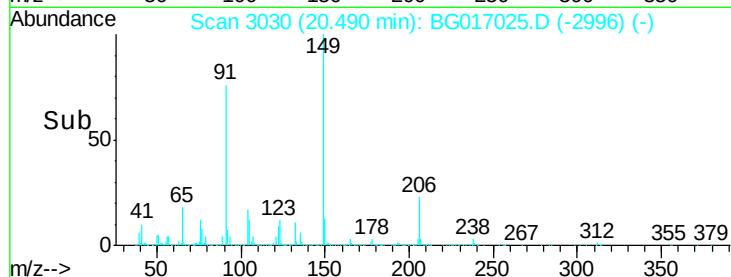
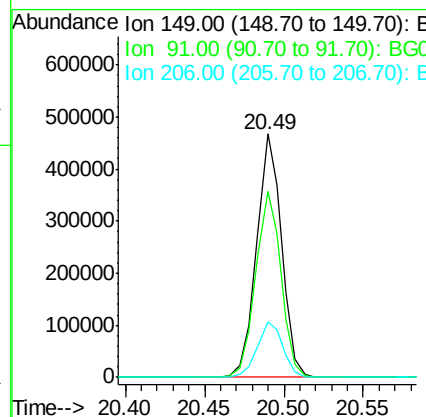
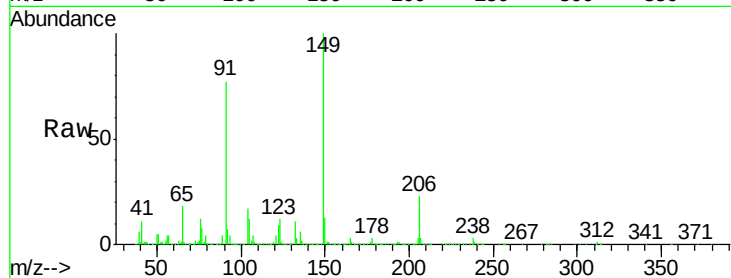
#79
Butylbenzylphthalate
Concen: 49.66 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.5	60.6	91.0
206	22.6	18.4	27.6

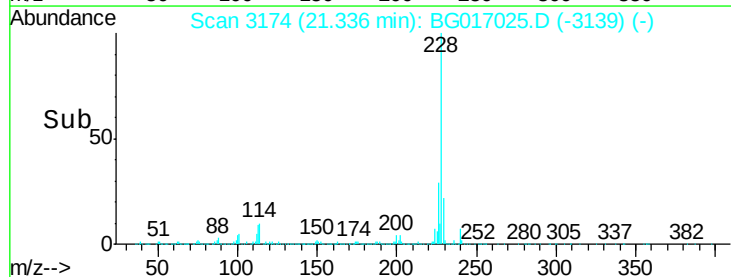
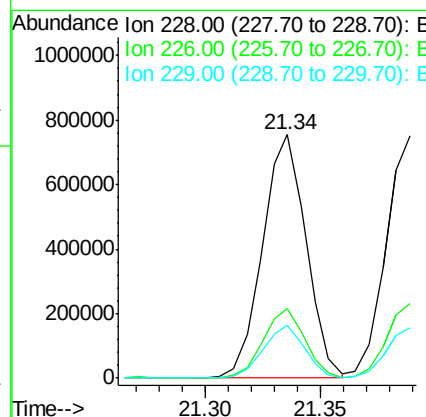
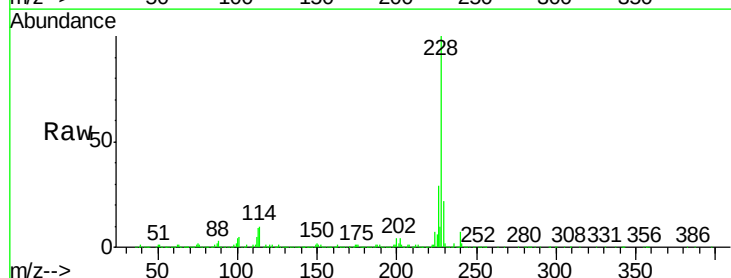
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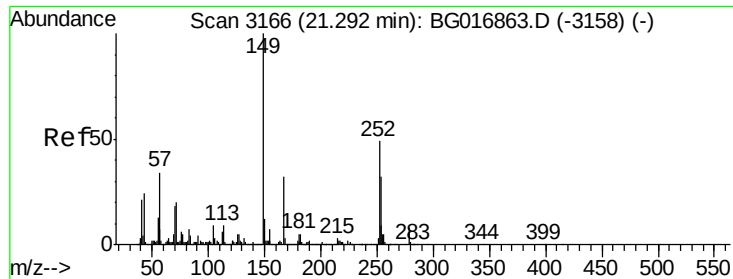
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#80
Benzo(a)anthracene
Concen: 50.08 ng
RT: 21.34 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.6	22.7	34.1
229	21.5	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 27.19 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

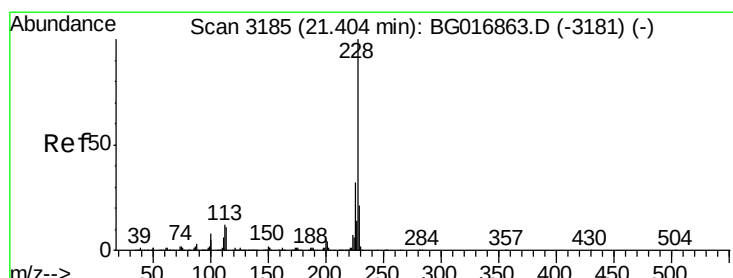
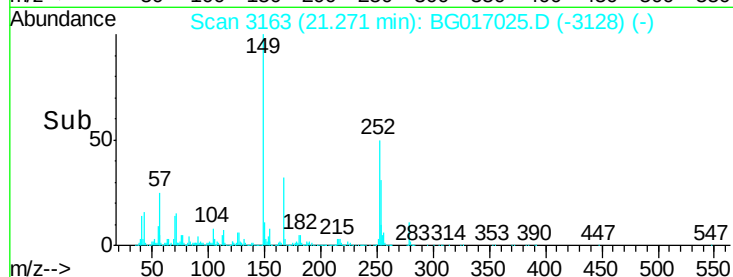
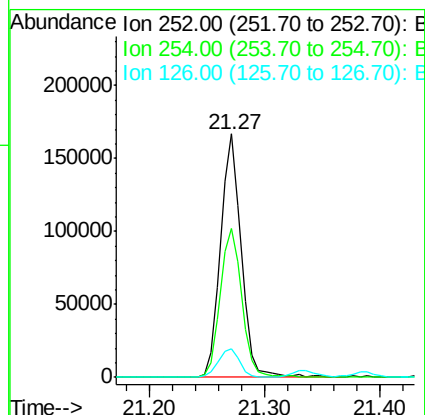
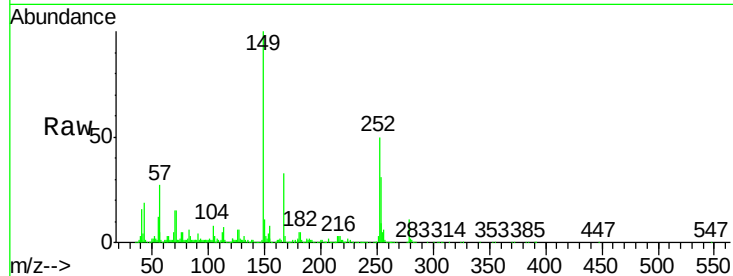
ClientSampleId :

MW-102MSD

Tgt Ion:	252	Resp:	208407
Ion Ratio	Lower	Upper	
252	100		
254	61.4	51.7	77.5
126	11.5	8.9	13.3

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#82

Chrysene

Concen: 50.90 ng

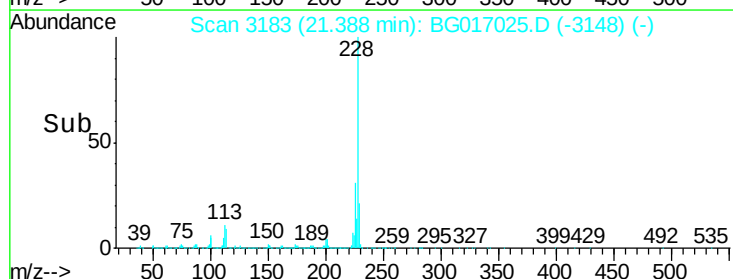
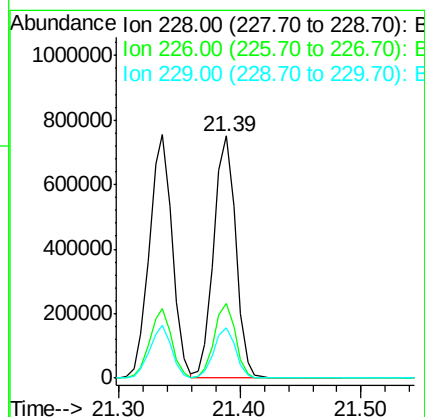
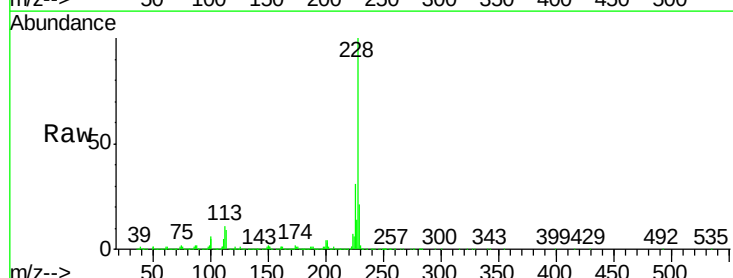
RT: 21.39 min Scan# 3183

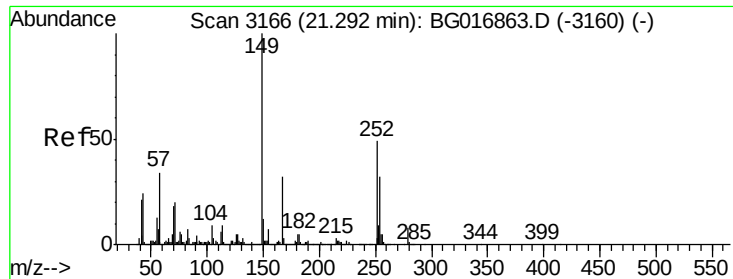
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	228	Resp:	935924
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.0
229	20.9	16.5	24.7





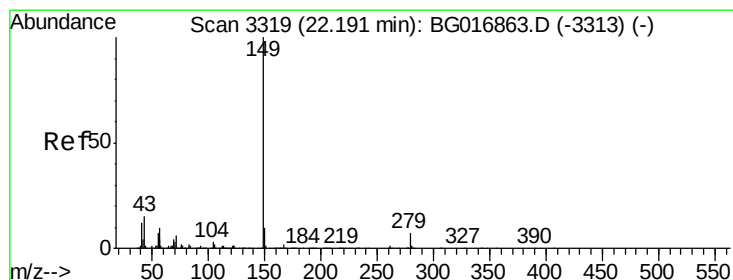
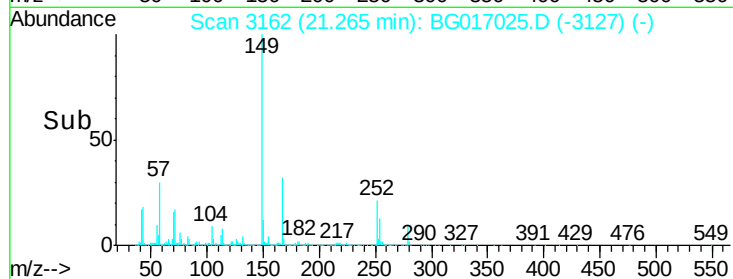
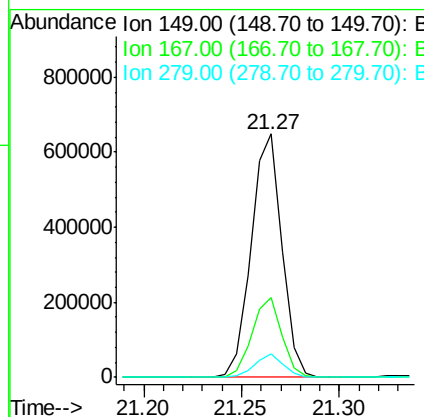
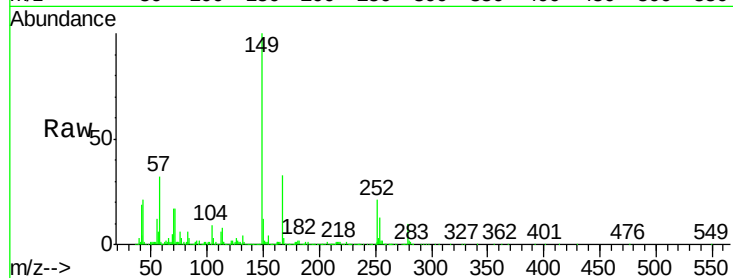
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.05 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	702654		
167	32.6	25.4	38.0	
279	9.8	6.4	9.6#	

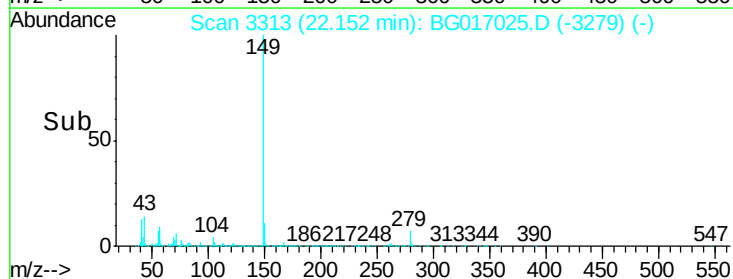
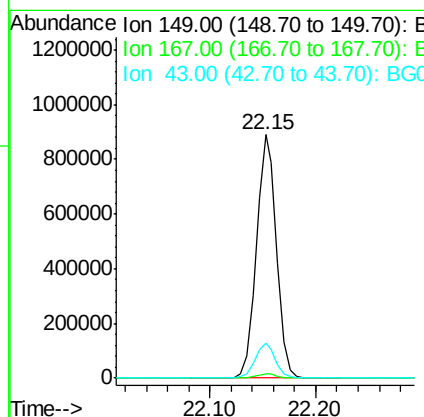
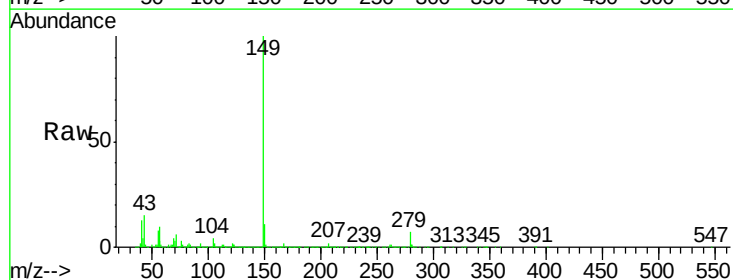
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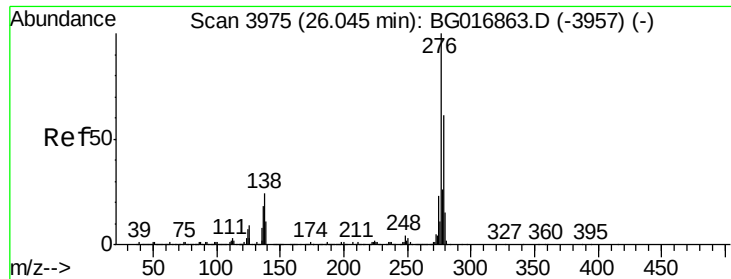
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#84
 Di-n-octyl phthalate
 Concen: 49.94 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	0.0	0.0#
43	14.1	0.0	0.0#





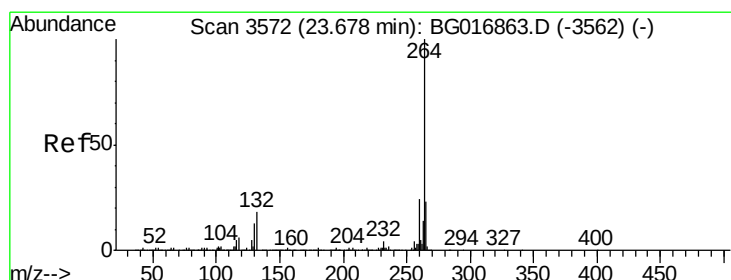
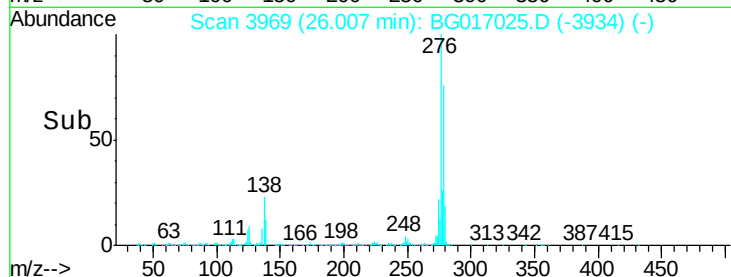
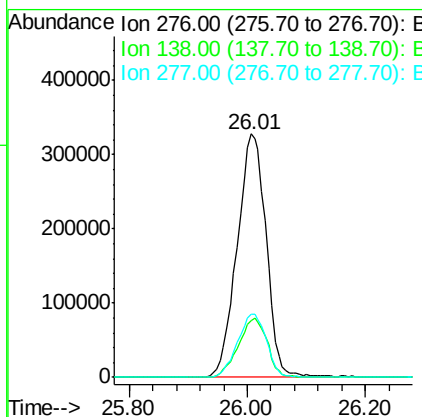
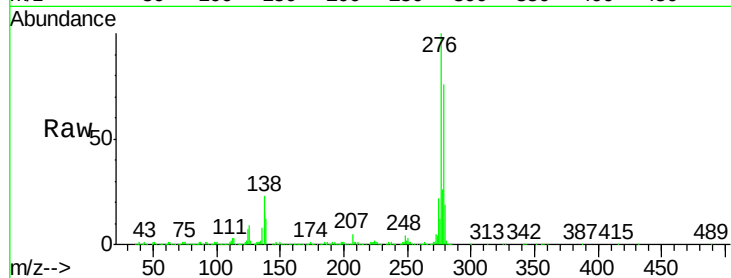
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.07 ng
RT: 26.01 min Scan# 3969
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	0.0	0.0#
277	26.1	0.0	0.0#

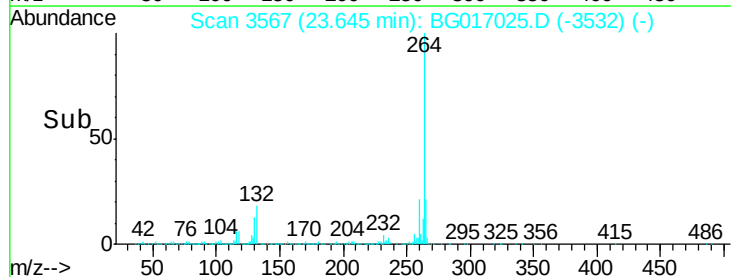
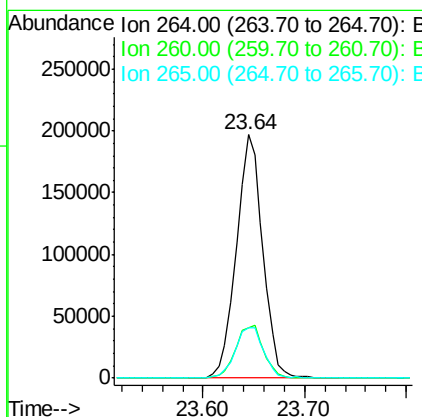
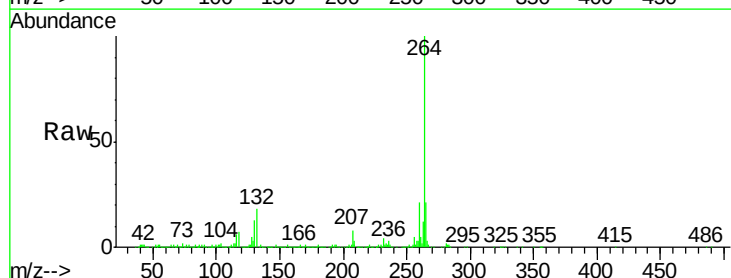
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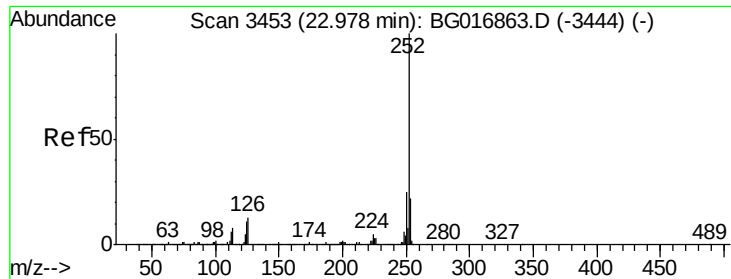
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.6	19.5	29.3
265	20.6	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 50.74 ng

RT: 22.95 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

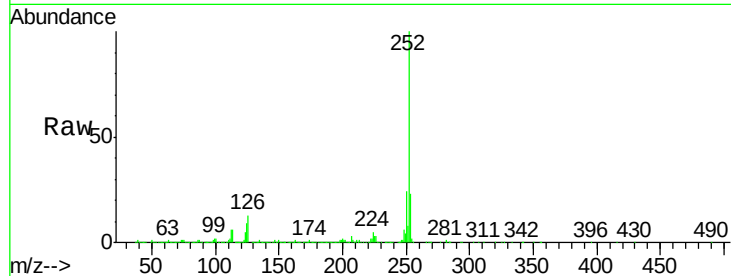
ClientSampleId :

MW-102MSD

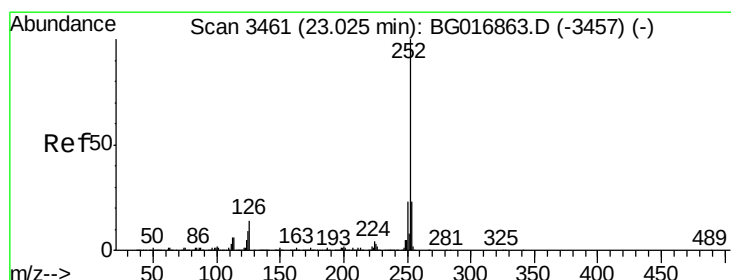
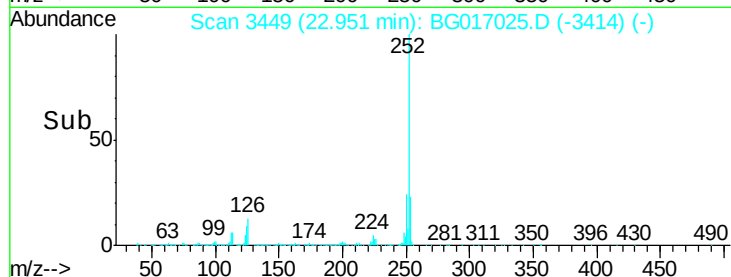
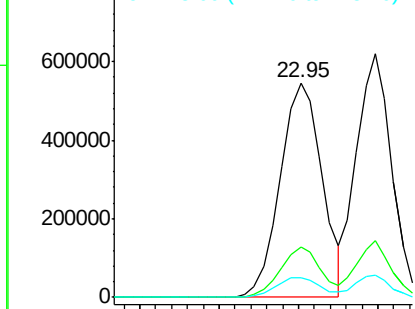
Tgt Ion:	252	Resp:	1001931
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	9.3	8.6	13.0

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



#88

Benzo(k)fluoranthene

Concen: 50.30 ng

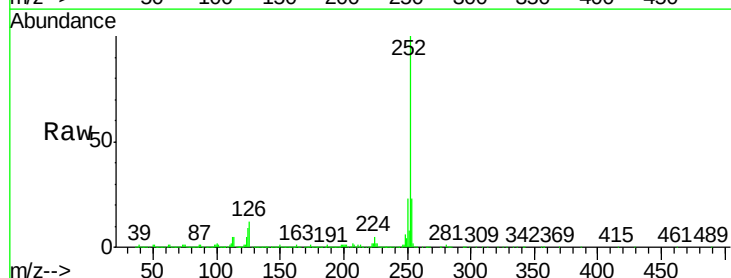
RT: 23.00 min Scan# 3457

Delta R.T. 0.00 min

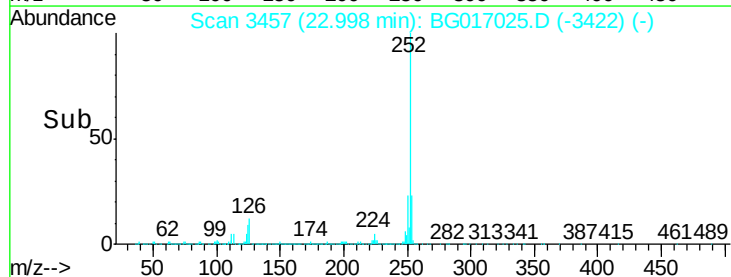
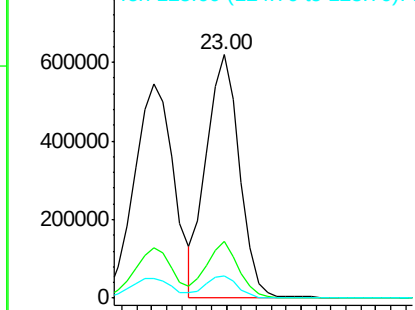
Lab File: BG017025.D

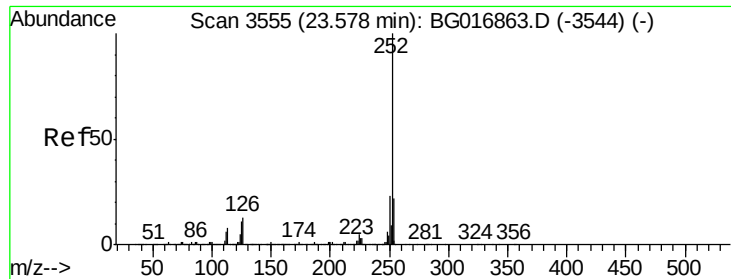
Acq: 10 May 2015 14:19

Tgt Ion:	252	Resp:	955471
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	9.2	7.9	11.9



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





#89

Benzo(a)pyrene

Concen: 51.82 ng

RT: 23.54 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG017025.D

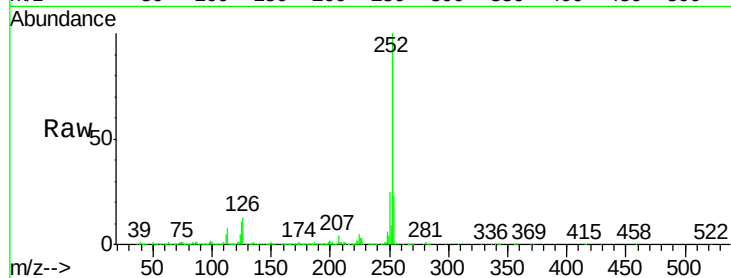
Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

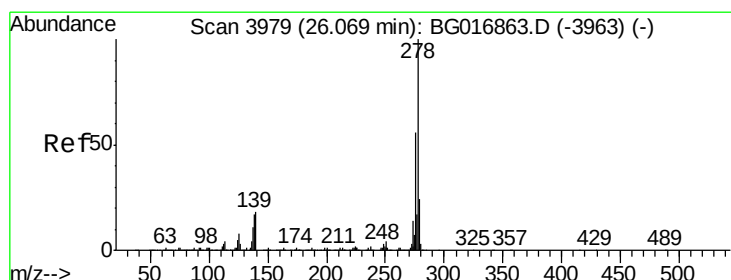
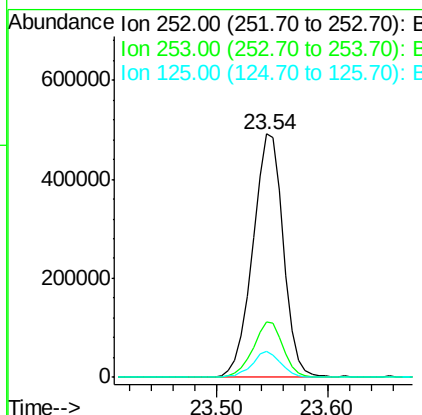
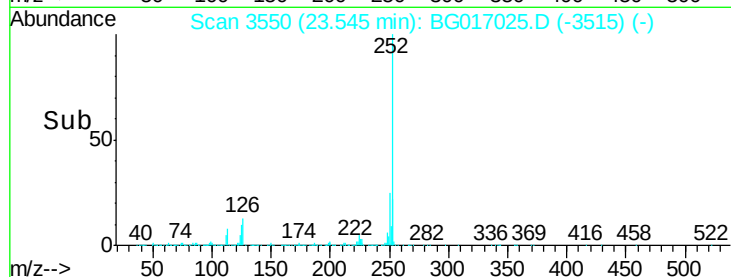
MW-102MSD



Tgt Ion:	252	Resp:	954167
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.6	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 50.36 ng

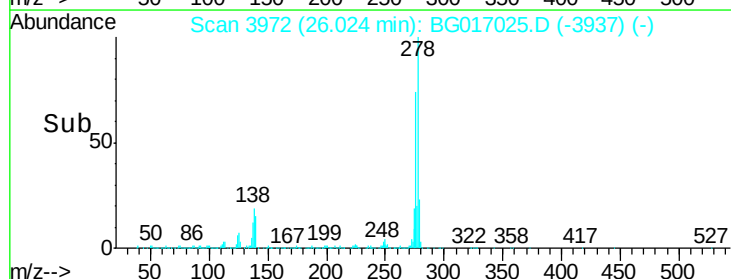
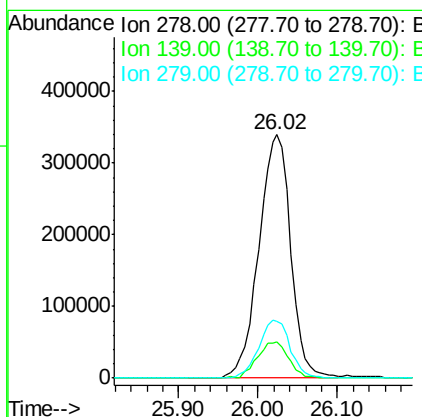
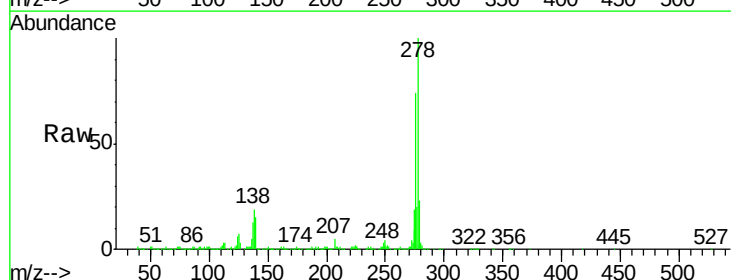
RT: 26.02 min Scan# 3972

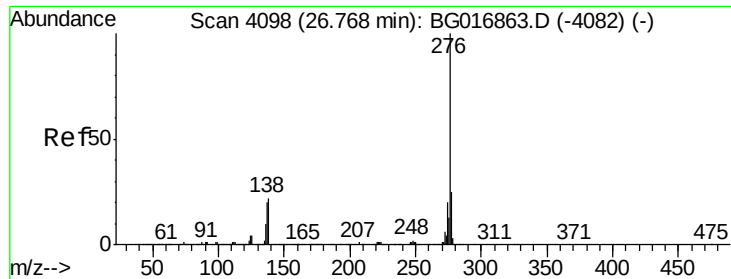
Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Tgt Ion:	278	Resp:	947123
Ion Ratio	Lower	Upper	
278	100		
139	14.7	14.2	21.2
279	23.3	18.9	28.3





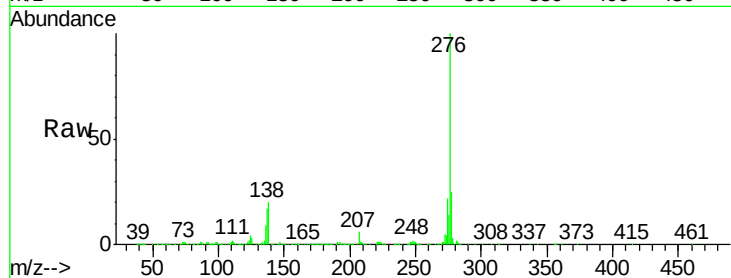
#91
 Benzo(g,h,i)perylene
 Concen: 50.59 ng
 RT: 26.74 min Scan# 4093
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

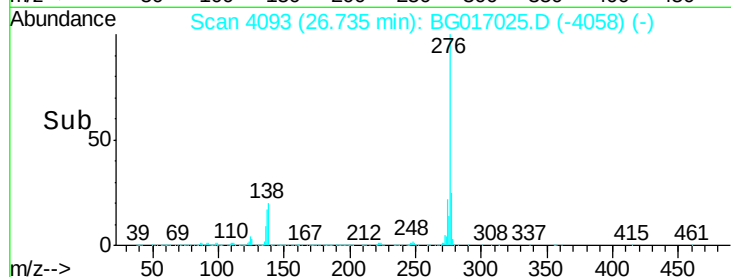
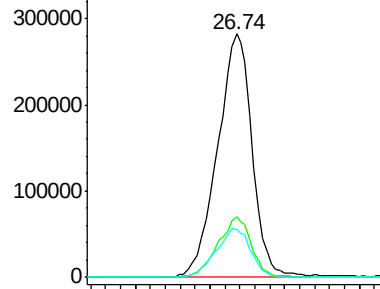
Tgt	Ion	276	Resp:	906084
	Ratio	100	Lower	Upper
	276	100		
	277	24.9	19.6	29.4
	138	19.8	17.5	26.3

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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



Time-->