

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017646.D
 Acq On : 12 Jun 2015 20:42
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Manual Integrations
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apatel
 6/15/2015 4:40:08 PM

Quant Time: Jun 13 04:45:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20828	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83907	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	64592	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	176733	20.00	ng	0.00
75) Chrysene-d12	21.17	240	258728	20.00	ng	0.00
86) Perylene-d12	23.36	264	251399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	91633	85.21	ng	0.00
7) Phenol-d6	6.74	99	132779	84.26	ng	0.00
23) Nitrobenzene-d5	8.69	82	172436	86.27	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	91124	81.73	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	383434	82.10	ng	0.00
78) Terphenyl-d14	19.61	244	1036039	83.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	20573	38.41	ng	94
3) Pyridine	3.35	79	61869	44.63	ng	97
4) n-Nitrosodimethylamine	3.28	42	34112	42.78	ng	# 89
6) Aniline	6.86	93	86056	41.01	ng	# 90
8) 2-Chlorophenol	7.10	128	56231	43.08	ng	89
9) Benzaldehyde	6.67	77	41215	38.69	ng	97
10) Phenol	6.76	94	66079	40.31	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	49608	40.82	ng	98
12) 1,3-Dichlorobenzene	7.41	146	63040	41.34	ng	92
13) 1,4-Dichlorobenzene	7.56	146	65335	40.67	ng	95
14) 1,2-Dichlorobenzene	7.88	146	63394	42.46	ng	# 87
15) Benzyl Alcohol	7.78	79	75140	43.27	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.08	45	20475	42.06	ng	94
17) 2-Methylphenol	8.00	107	49892	42.01	ng	90
18) Hexachloroethane	8.59	117	30202	45.28	ng	95
19) n-Nitroso-di-n-propylamine	8.34	70	57981	41.02	ng	# 91
20) 3+4-Methylphenols	8.33	107	70632	43.20	ng	90
22) Acetophenone	8.36	105	93541	42.30	ng	96
24) Nitrobenzene	8.73	77	91266	42.15	ng	# 96
25) Isophorone	9.26	82	156974	41.81	ng	96
26) 2-Nitrophenol	9.44	139	35037	42.10	ng	99
27) 2,4-Dimethylphenol	9.53	122	53447	39.92	ng	# 85
28) bis(2-Chloroethoxy)methane	9.75	93	64663	39.76	ng	97
29) 2,4-Dichlorophenol	9.99	162	60572	42.44	ng	92
30) 1,2,4-Trichlorobenzene	10.18	180	78379	42.48	ng	98
31) Naphthalene	10.37	128	187588	41.42	ng	# 95
32) Benzoic acid	9.71	122	32898m	41.35	ng	
33) 4-Chloroaniline	10.50	127	78671	42.43	ng	# 93
34) Hexachlorobutadiene	10.65	225	64521	40.76	ng	95
35) Caprolactam	11.28	113	26265	38.48	ng	86
36) 4-Chloro-3-methylphenol	11.66	107	78050	42.76	ng	99
37) 2-Methylnaphthalene	11.99	142	148087	40.90	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	105694	40.65	ng	98
40) Hexachlorocyclopentadiene	12.35	237	35330	46.93	ng	91

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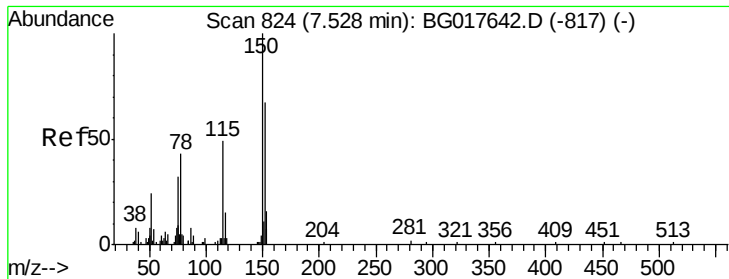
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 6/15/2015 4:40:08 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.63	196	71221	44.16	ng	90
43) 2,4,5-Trichlorophenol	12.72	196	70999	42.09	ng #	86
45) 1,1'-Biphenyl	13.03	154	198474	41.90	ng	98
46) 2-Chloronaphthalene	13.07	162	161911	41.20	ng	99
47) 2-Nitroaniline	13.29	65	58394	42.08	ng	91
48) Acenaphthylene	13.93	152	275149	41.19	ng	100
49) Dimethylphthalate	13.67	163	228613	41.33	ng	97
50) 2,6-Dinitrotoluene	13.80	165	50083	41.30	ng	94
51) Acenaphthene	14.27	154	164439	41.45	ng	97
52) 3-Nitroaniline	14.13	138	45657	42.14	ng	93
53) 2,4-Dinitrophenol	14.35	184	27723	45.17	ng	86
54) Dibenzofuran	14.61	168	265487	40.53	ng	99
55) 4-Nitrophenol	14.49	139	31503	45.19	ng	97
56) 2,4-Dinitrotoluene	14.60	165	74181	42.14	ng #	91
57) Fluorene	15.26	166	235118	41.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	79206	43.12	ng	98
59) Diethylphthalate	15.05	149	244906	39.91	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	149937	42.61	ng	98
61) 4-Nitroaniline	15.31	138	48742	42.19	ng #	87
62) Azobenzene	15.55	77	271600	40.77	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	54574	39.73	ng	98
65) n-Nitrosodiphenylamine	15.48	169	212772	41.32	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	102595	43.65	ng	95
67) Hexachlorobenzene	16.27	284	106249	41.53	ng	98
68) Atrazine	16.44	200	101625	40.02	ng	96
69) Pentachlorophenol	16.63	266	43527	40.25	ng	94
70) Phenanthrene	17.01	178	399230	40.48	ng	99
71) Anthracene	17.09	178	408267	41.69	ng	98
72) Carbazole	17.38	167	369054	41.10	ng	98
73) Di-n-butylphthalate	17.94	149	453027	41.22	ng	99
74) Fluoranthene	19.03	202	571937	40.53	ng	99
76) Benzidine	19.23	184	244425	40.43	ng	96
77) Pyrene	19.40	202	592778	40.58	ng	98
79) Butylbenzylphthalate	20.31	149	220903	41.89	ng	98
80) Benzo(a)anthracene	21.15	228	659377	41.31	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	236392	41.38	ng	97
82) Chrysene	21.20	228	584109	40.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	316877	40.90	ng	98
84) Di-n-octyl phthalate	21.95	149	523844	40.59	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	756184	40.39	ng	99
87) Benzo(b)fluoranthene	22.70	252	657028	40.55	ng	98
88) Benzo(k)fluoranthene	22.75	252	640853	41.11	ng	98
89) Benzo(a)pyrene	23.27	252	611702	40.87	ng #	98
90) Dibenzo(a,h)anthracene	25.60	278	642237	41.47	ng	97
91) Benzo(g,h,i)perylene	26.28	276	601820	40.86	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017646.D

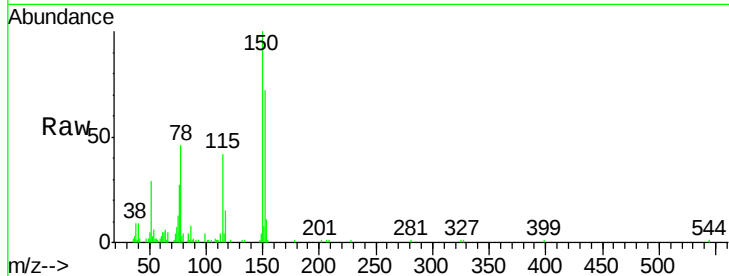
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215



Tgt Ion: 152 Resp: 20828

Ion Ratio Lower Upper

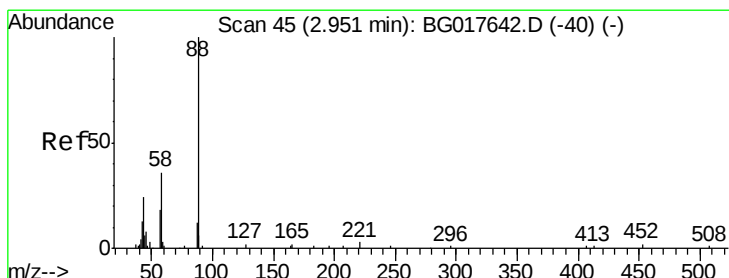
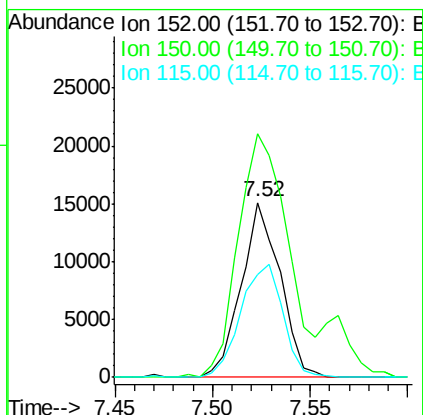
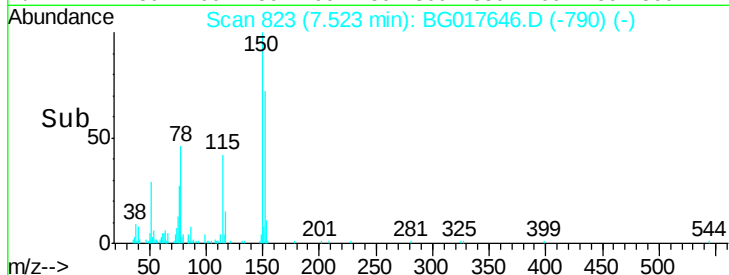
152 100

150 139.1 119.4 179.0

115 59.0 58.2 87.2

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#2

1,4-Dioxane

Concen: 38.41 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

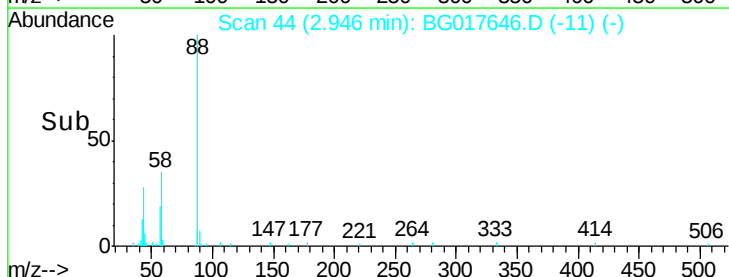
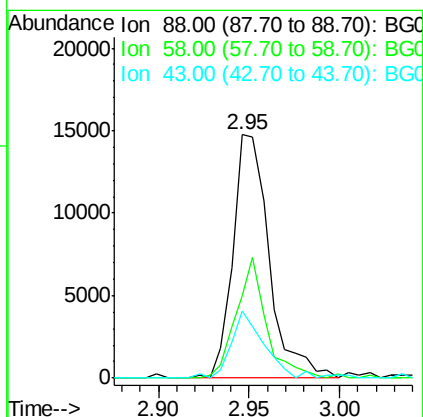
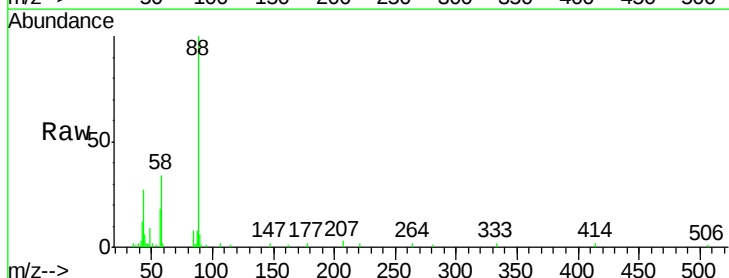
Tgt Ion: 88 Resp: 20573

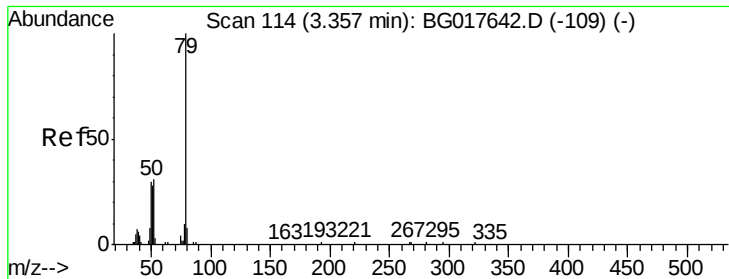
Ion Ratio Lower Upper

88 100

58 40.7 29.6 44.4

43 25.5 18.3 27.5





#3

Pyridine

Concen: 44.63 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

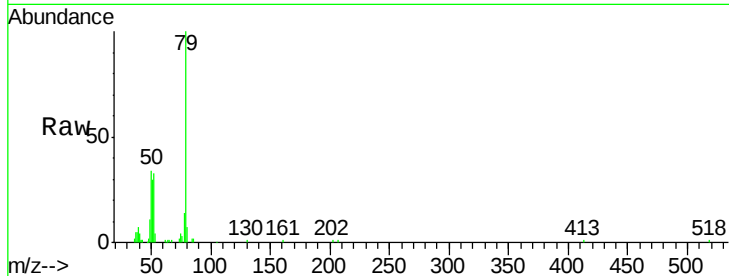
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ICVBG061215

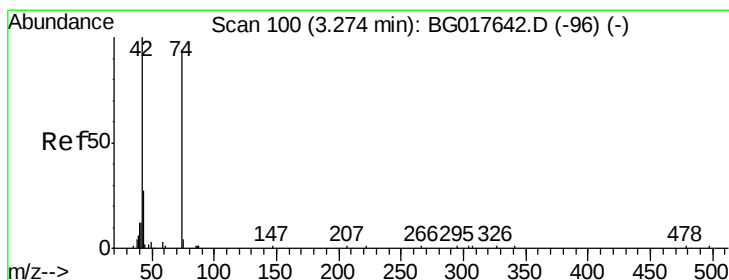
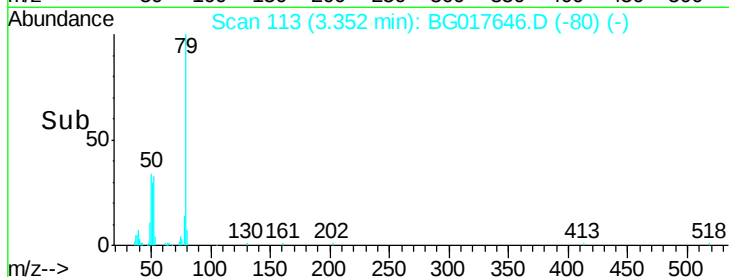
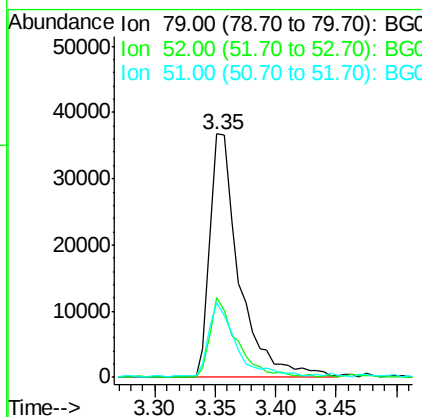
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Tgt Ion	79	Resp	61869
Ion	Ratio	Lower	Upper
79	100		
52	32.8	24.7	37.1
51	30.4	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 42.78 ng

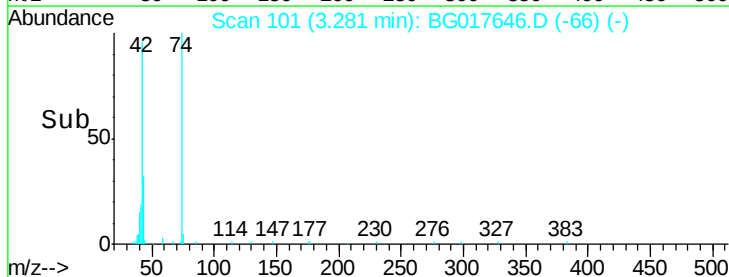
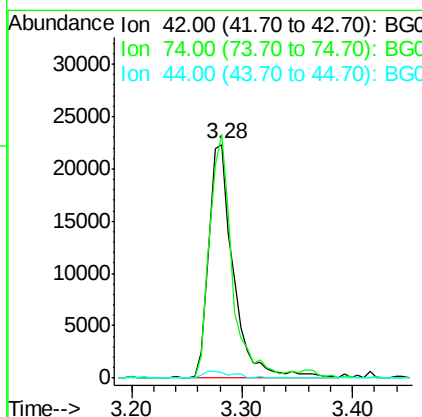
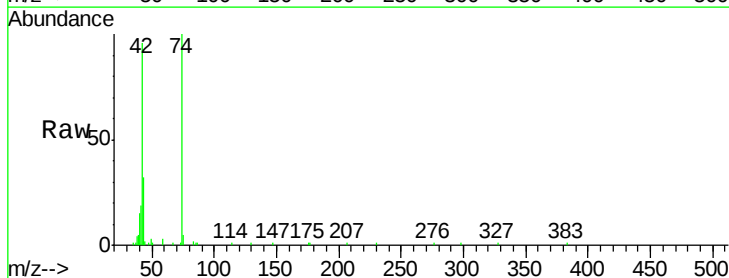
RT: 3.28 min Scan# 101

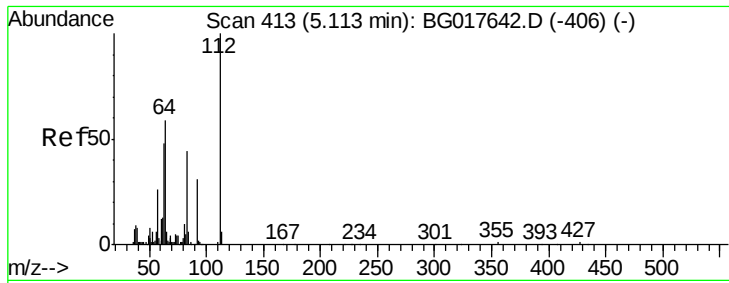
Delta R.T. 0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion	42	Resp	34112
Ion	Ratio	Lower	Upper
42	100		
74	104.3	74.9	112.3
44	2.4	1.5	2.3





#5

2-Fluorophenol

Concen: 85.21 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

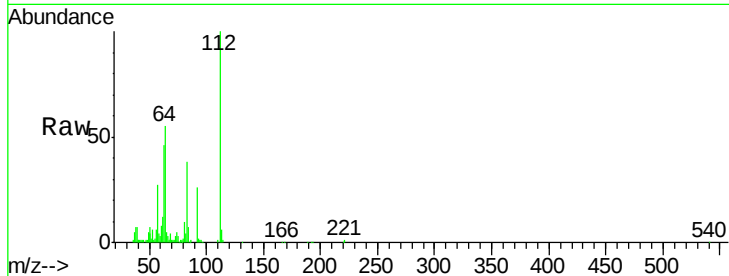
ClientSampleId :

ICVBG061215

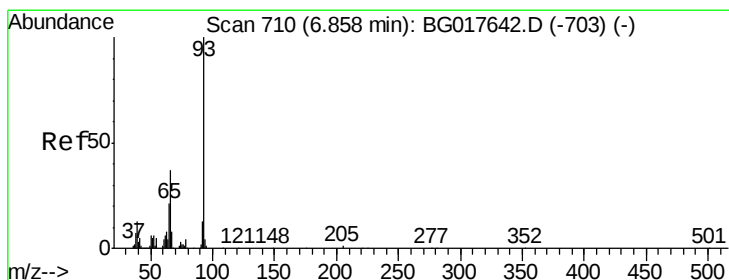
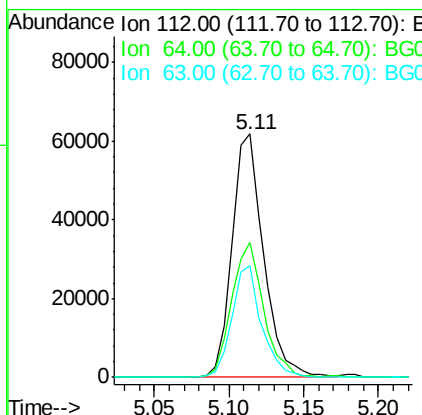
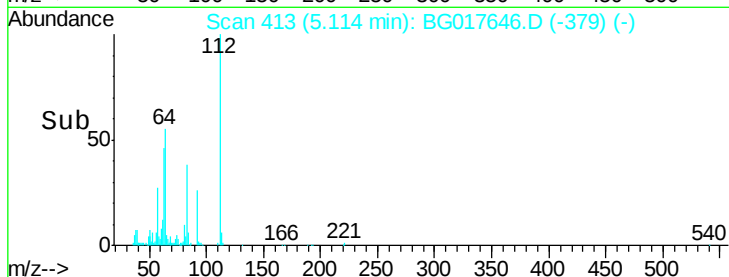
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	91633		
64	55.3	47.0	70.6	
63	45.7	38.6	58.0	



#6

Aniline

Concen: 41.01 ng

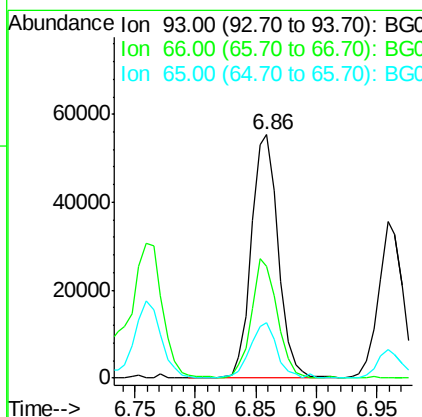
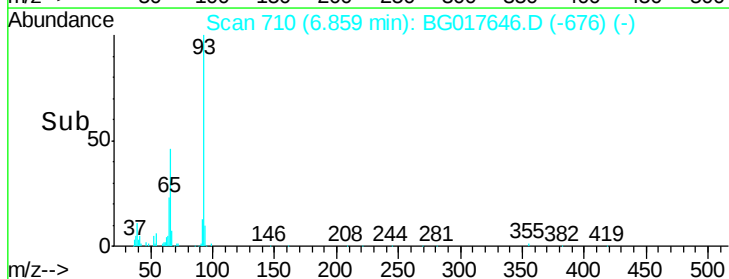
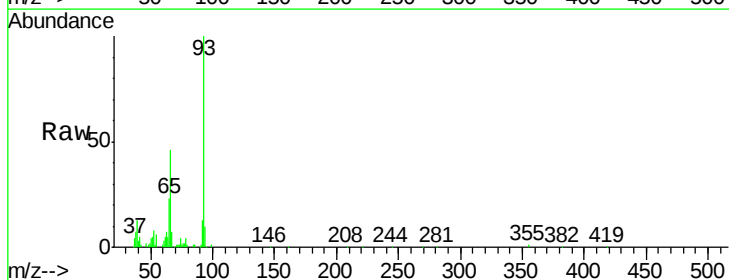
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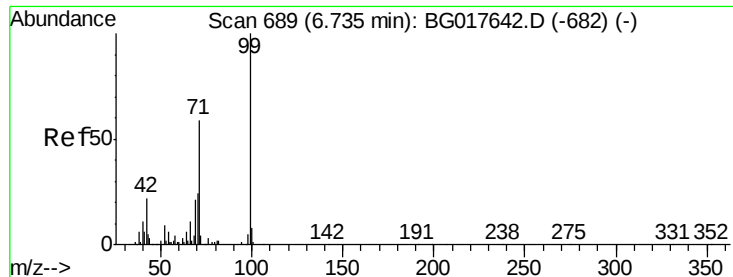
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86056		
66	46.1	30.1	45.1#	
65	23.0	17.0	25.4	





#7

Phenol-d6

Concen: 84.26 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

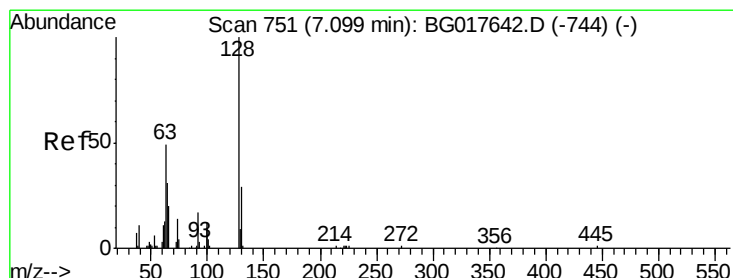
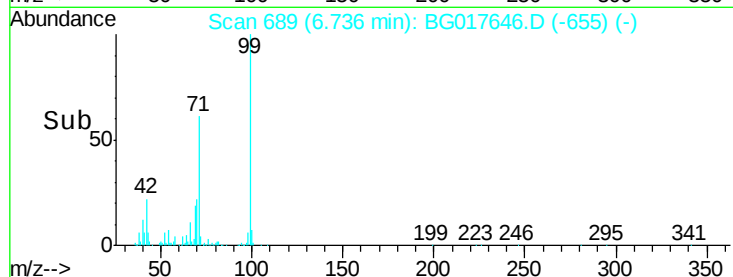
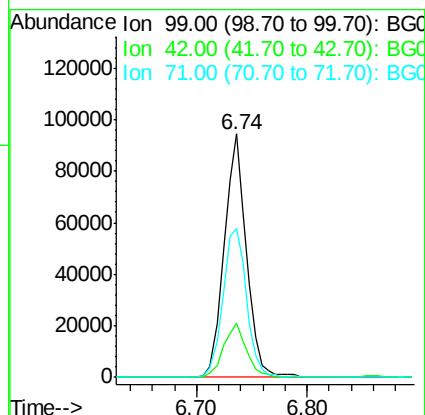
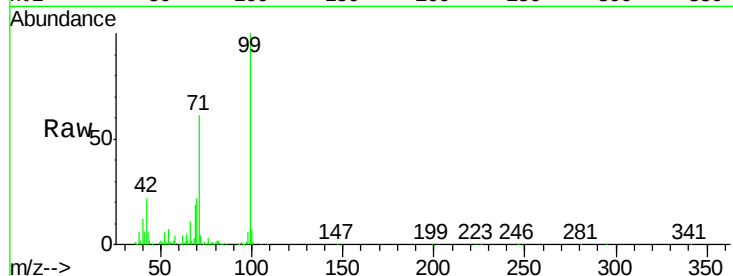
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	132779		
42	22.2	17.4	26.2	
71	61.2	47.4	71.0	

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#8

2-Chlorophenol

Concen: 43.08 ng

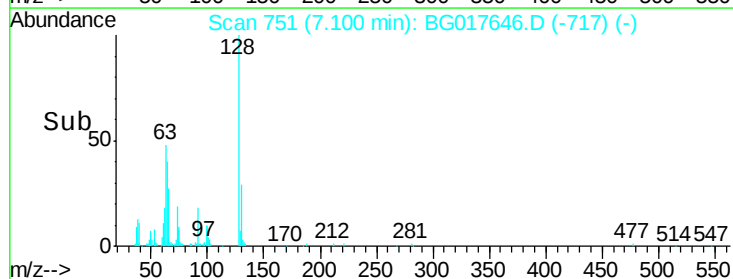
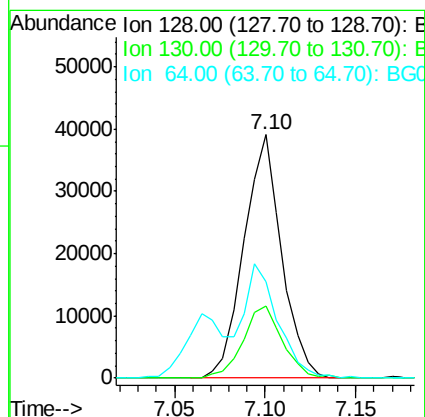
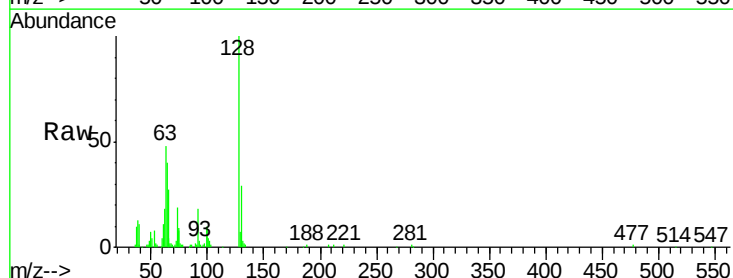
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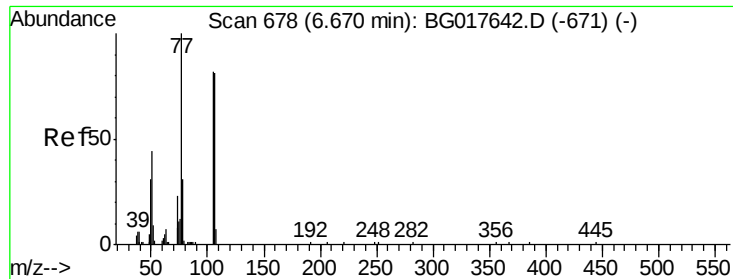
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	56231		
130	29.4	8.8	48.8	
64	39.6	31.1	71.1	





#9

Benzaldehyde

Concen: 38.69 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

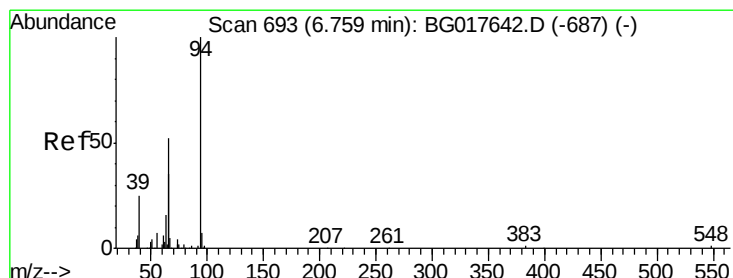
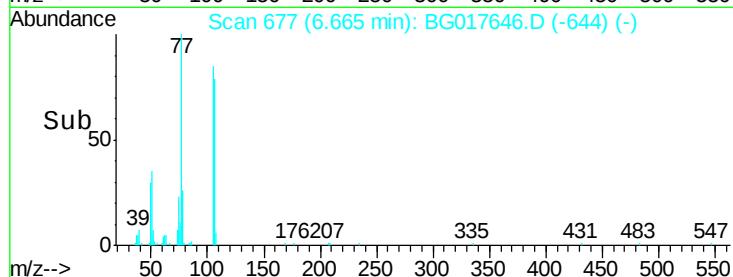
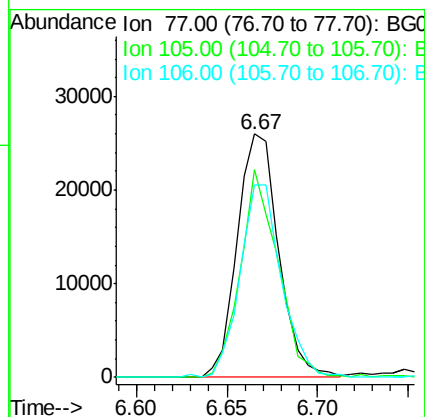
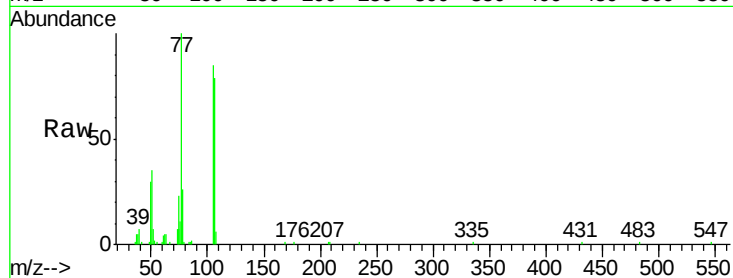
ICVBG061215

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Tgt Ion:	77	Resp:	41215
Ion	Ratio	Lower	Upper
77	100		
105	85.3	62.3	102.3
106	79.2	60.7	100.7



#10

Phenol

Concen: 40.31 ng

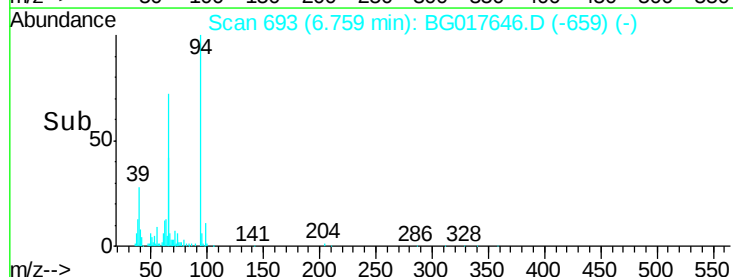
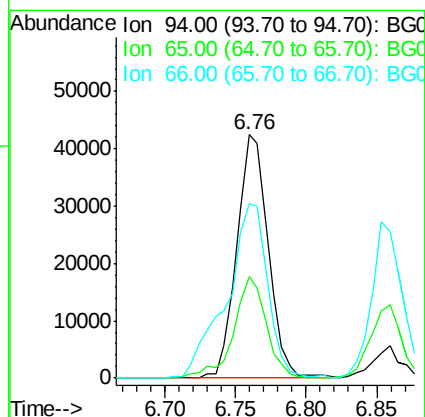
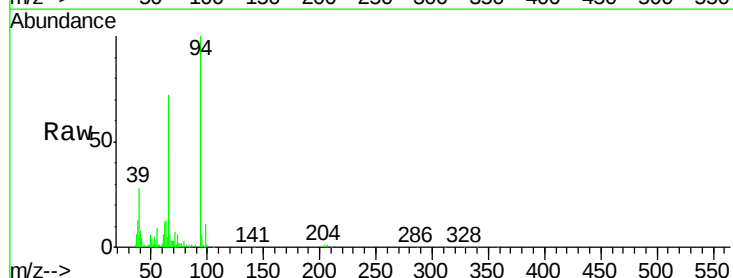
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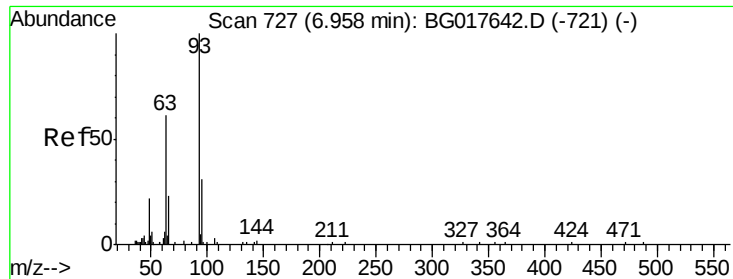
Delta R.T. 0.00 min

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Acq: 12 Jun 2015 20:42

Tgt Ion:	94	Resp:	66079
Ion	Ratio	Lower	Upper
94	100		
65	41.7	16.5	56.5
66	71.9	40.6	80.6





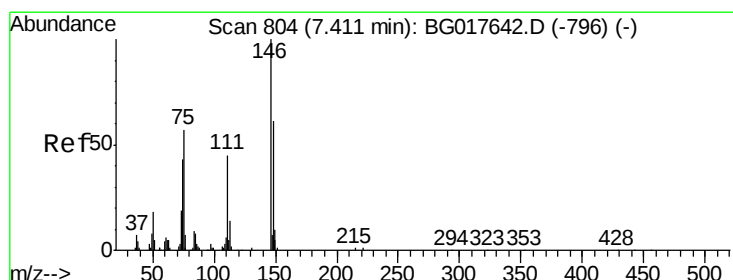
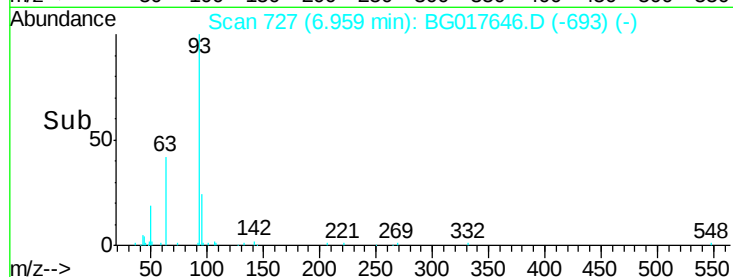
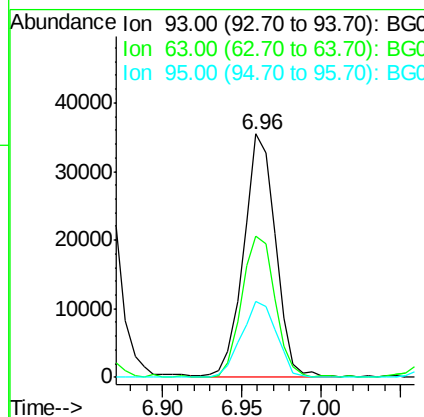
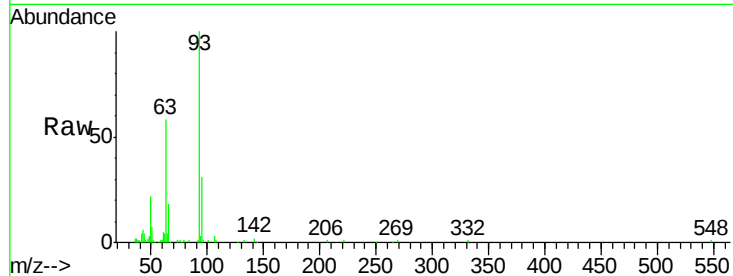
#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	58.1	40.5	80.5
95	30.9	11.0	51.0

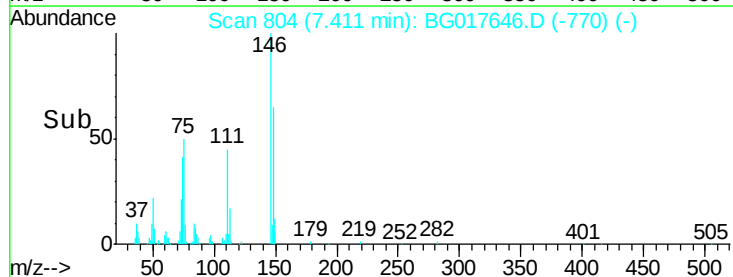
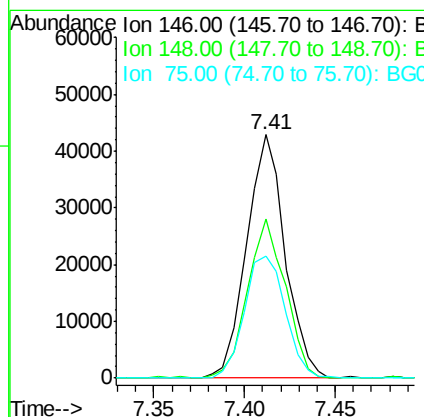
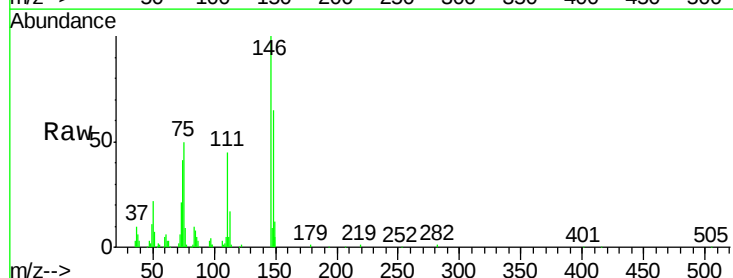
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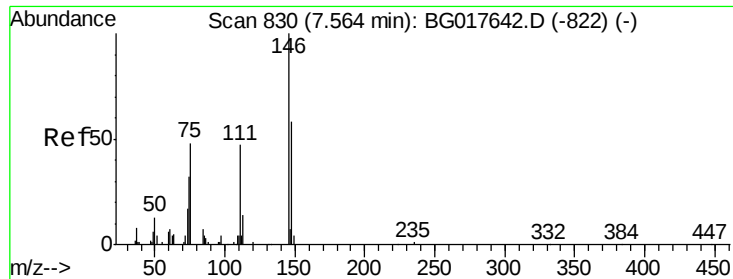
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.2	48.6	73.0
75	49.9	45.7	68.5





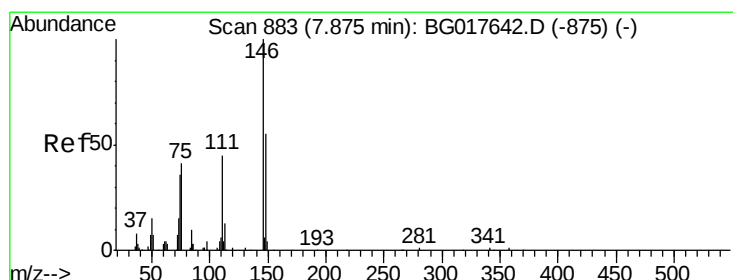
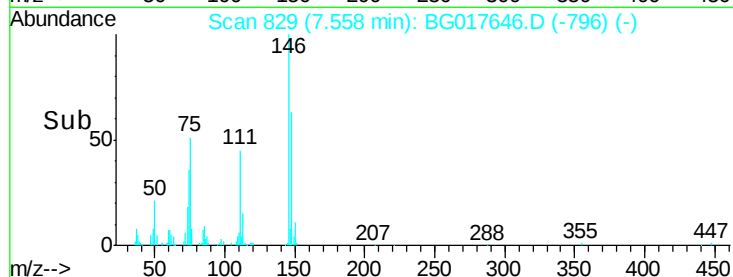
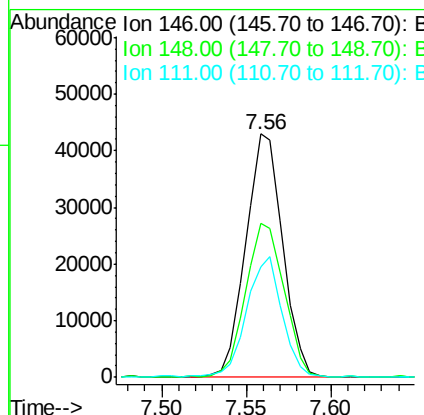
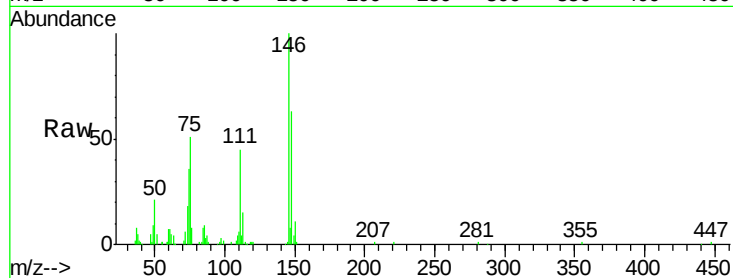
#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	46.3	69.5
111	45.4	37.9	56.9

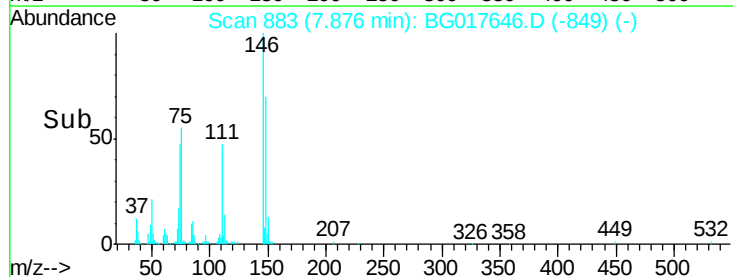
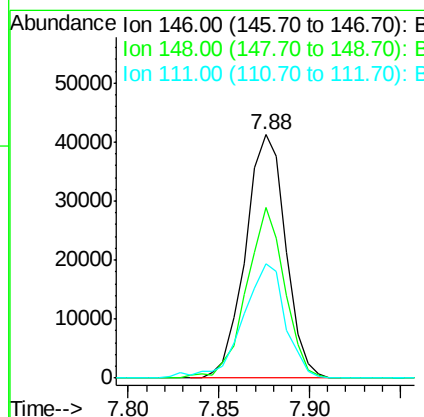
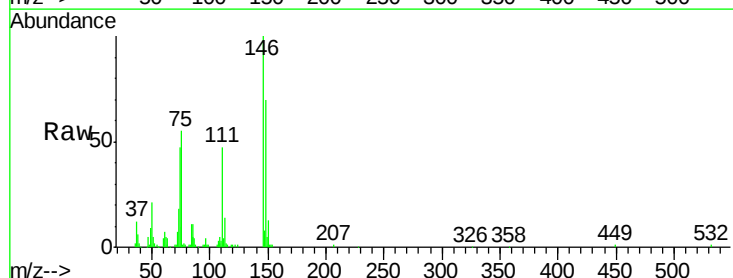
Manual Integrations
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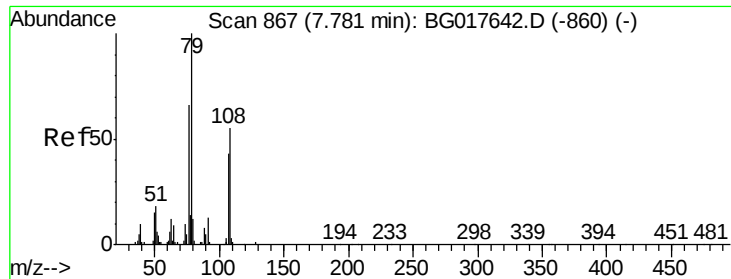
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#14
 1,2-Dichlorobenzene
 Concen: 42.46 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	43.8	65.8#
111	47.0	36.3	54.5





#15

Benzyl Alcohol

Concen: 43.27 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

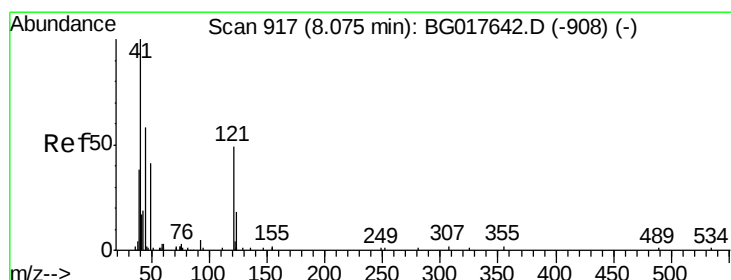
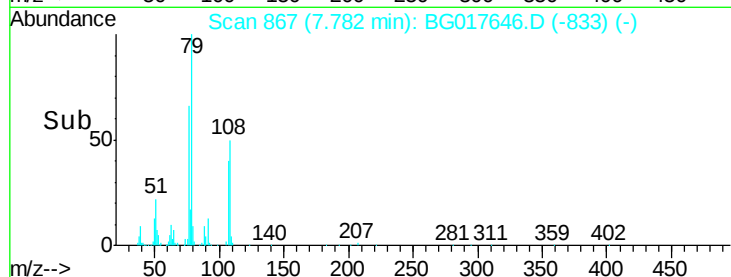
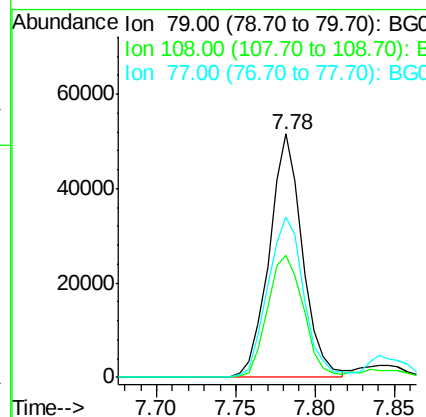
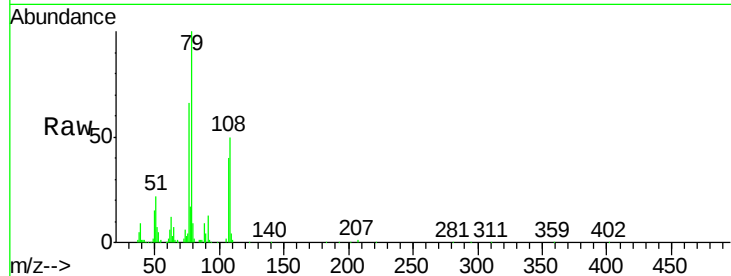
ClientSampleId :

ICVBG061215

Tgt Ion:	79	Resp:	75140
Ion	Ratio	Lower	Upper
79	100		
108	50.0	44.6	67.0
77	65.8	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.06 ng

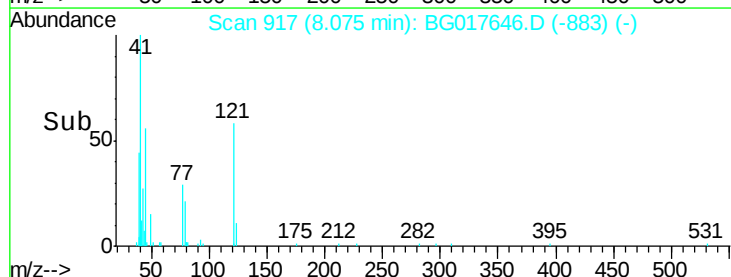
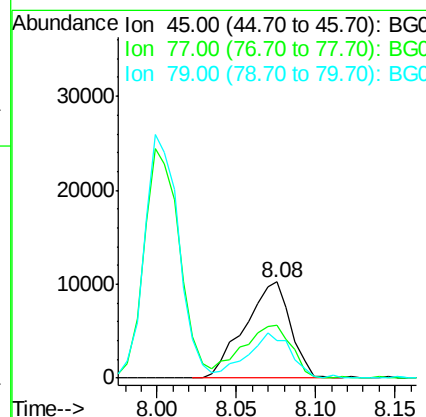
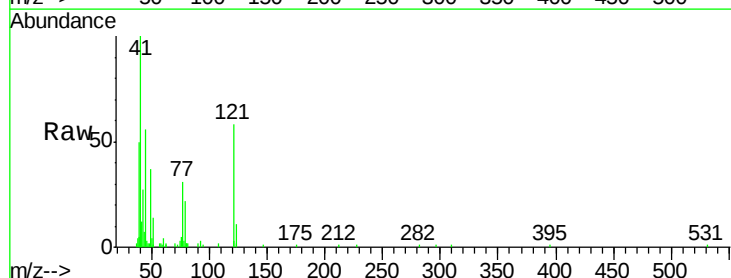
RT: 8.08 min Scan# 917

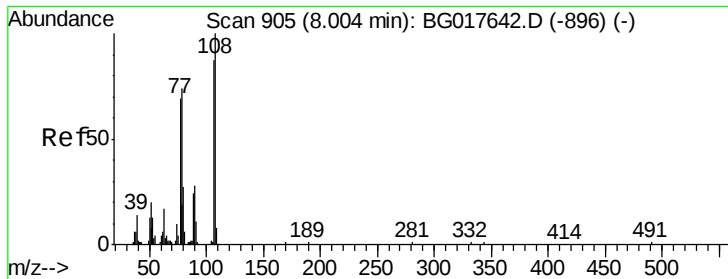
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	45	Resp:	20475
Ion	Ratio	Lower	Upper
45	100		
77	55.2	33.8	73.8
79	39.0	26.2	66.2





#17

2-Methylphenol

Concen: 42.01 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017646.D

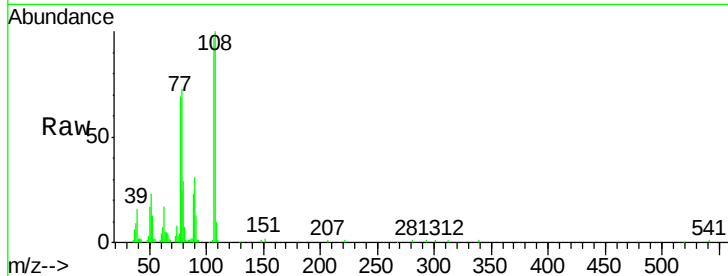
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215



Tgt Ion:107 Resp: 49892

Ion Ratio Lower Upper

107 100

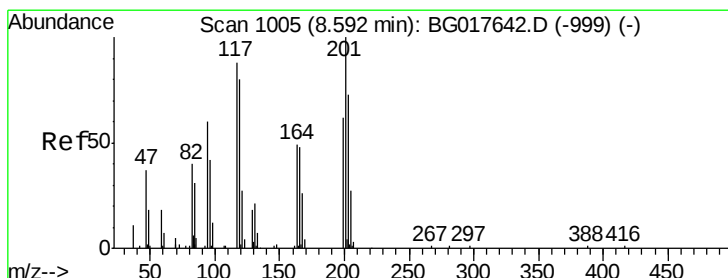
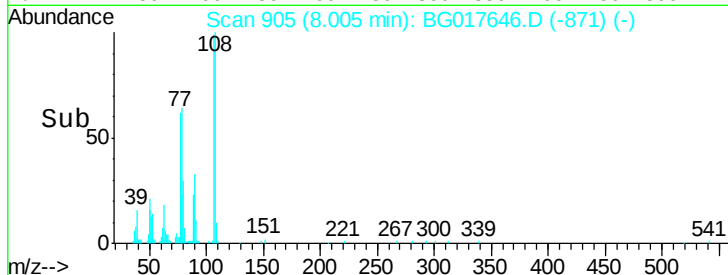
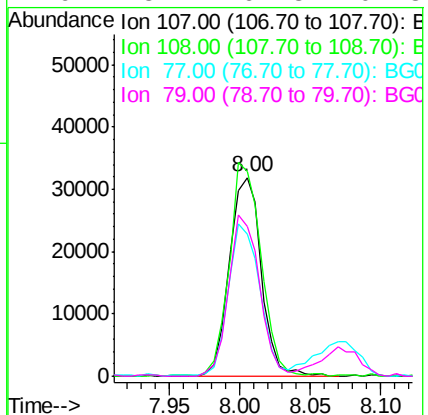
108 103.4 91.6 137.4

77 71.6 63.2 94.8

79 75.4 67.8 101.8

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#18

Hexachloroethane

Concen: 45.28 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

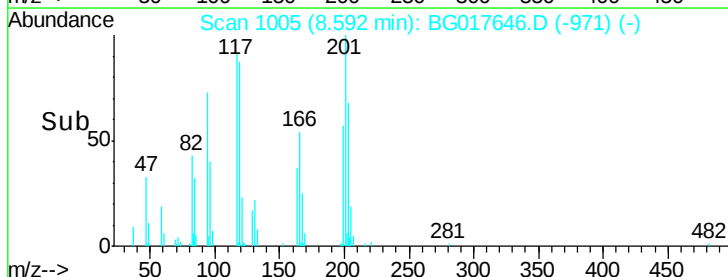
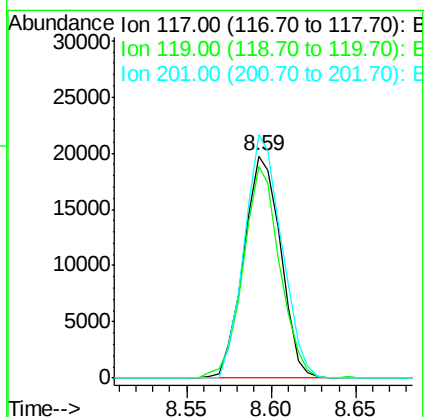
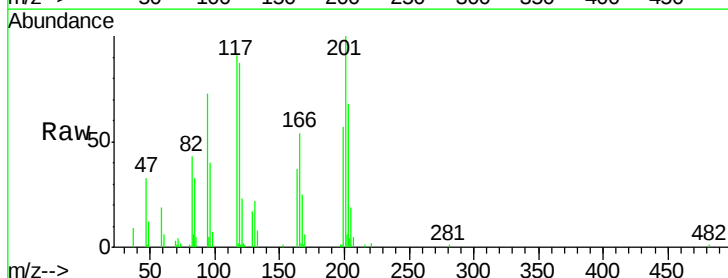
Tgt Ion:117 Resp: 30202

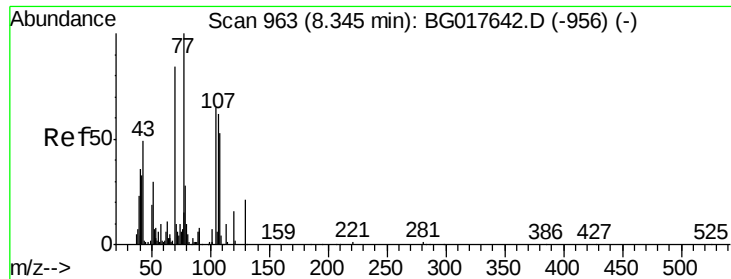
Ion Ratio Lower Upper

117 100

119 93.0 72.8 109.2

201 106.8 91.0 136.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.02 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

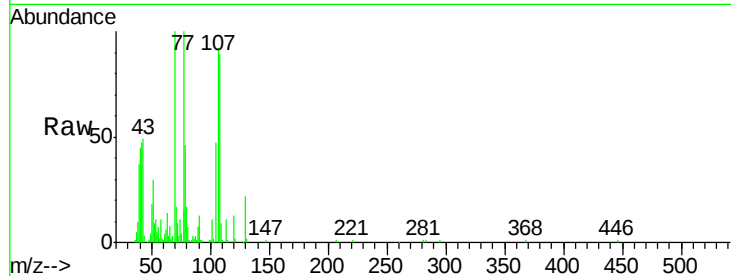
ClientSampleId :

ICVBG061215

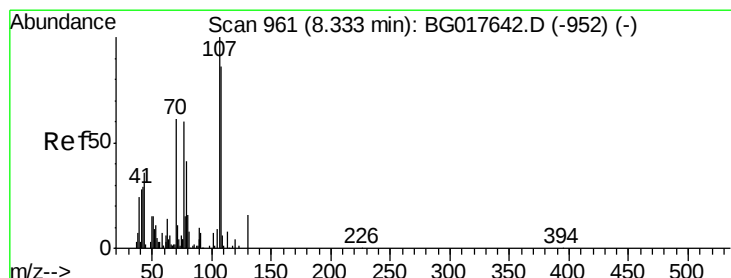
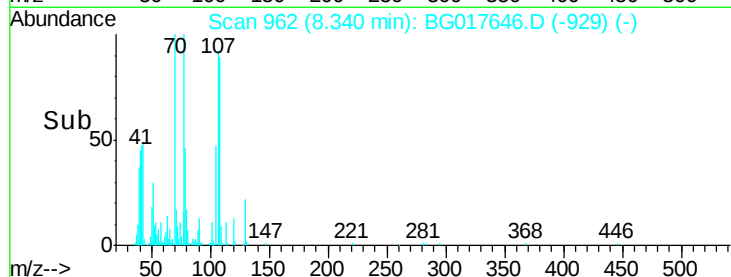
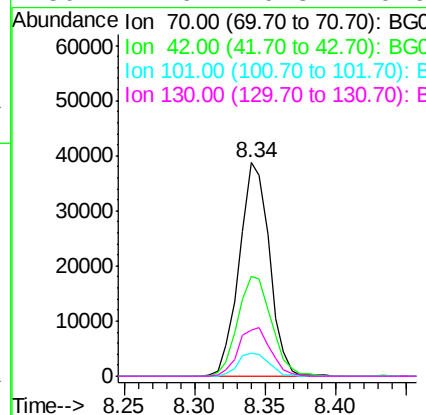
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.5	31.6	47.4
101	11.0	6.6	9.8#
130	21.6	19.8	29.6



#20

3+4-Methylphenols

Concen: 43.20 ng

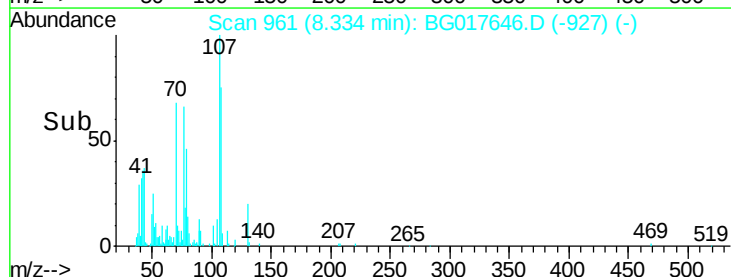
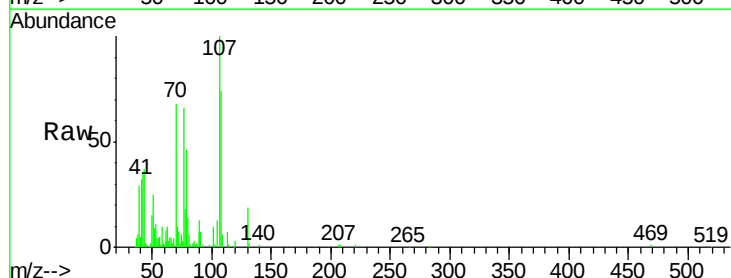
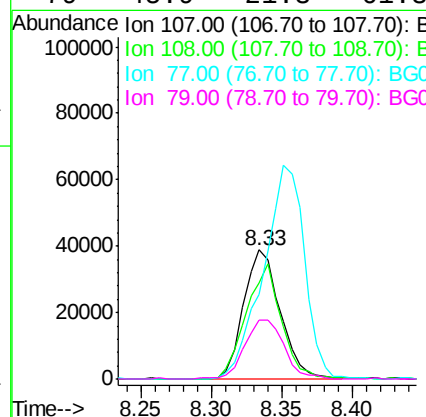
RT: 8.33 min Scan# 961

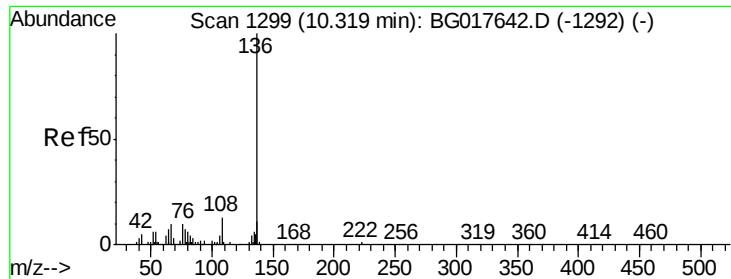
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	74.5	66.0	106.0
77	65.9	39.6	79.6
79	45.9	21.3	61.3





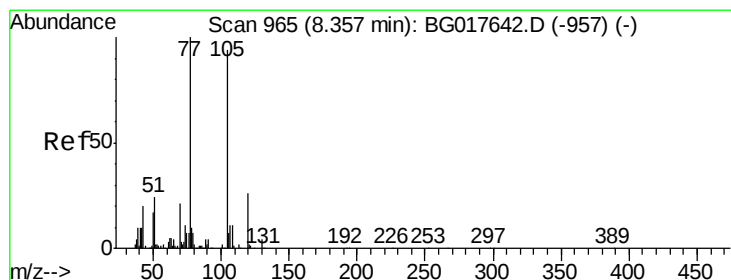
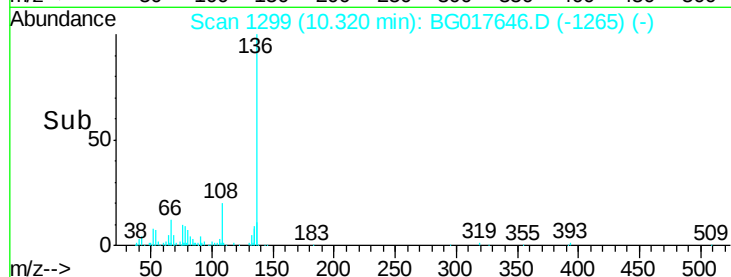
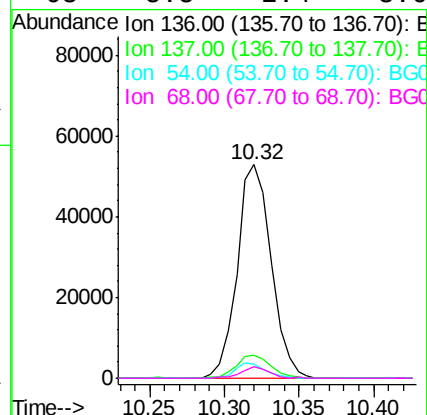
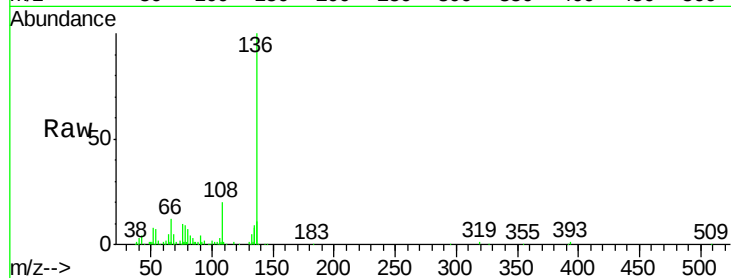
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	83907		
137	10.8	8.7	13.1	
54	6.8	4.7	7.1	
68	5.5	2.4	3.6	

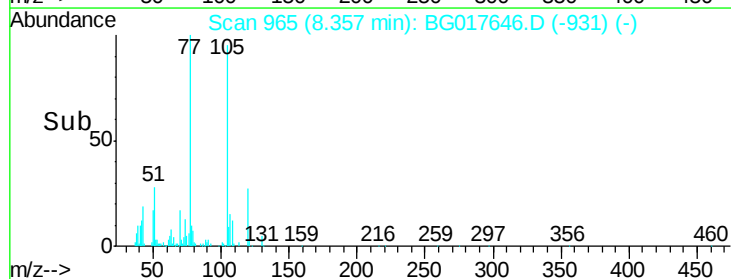
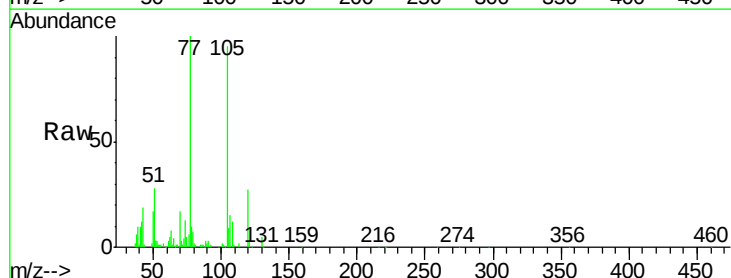
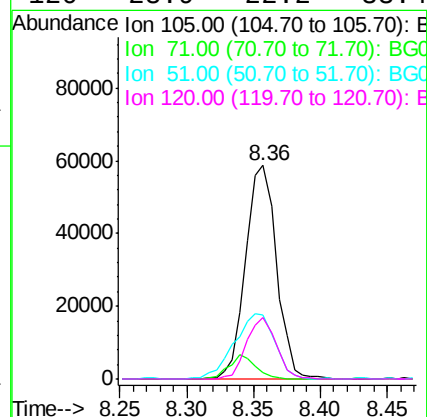
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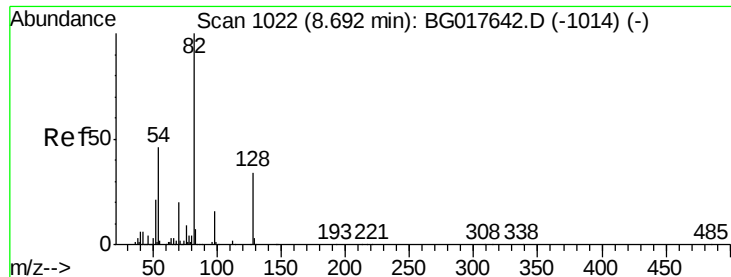
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#22
Acetophenone
Concen: 42.30 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	93541		
71	3.1	2.8	4.2	
51	29.9	21.5	32.3	
120	28.9	22.2	33.4	





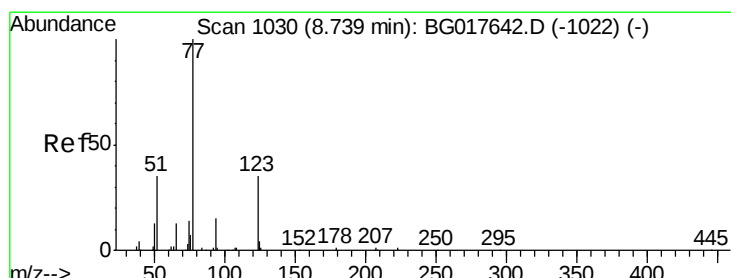
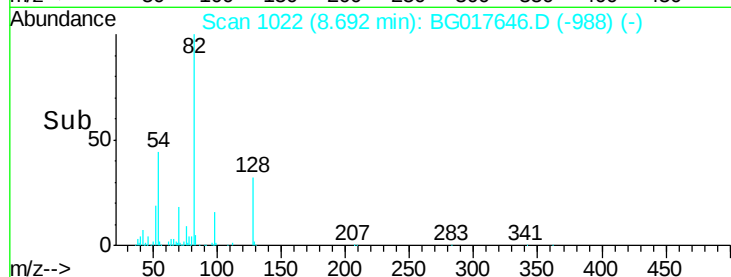
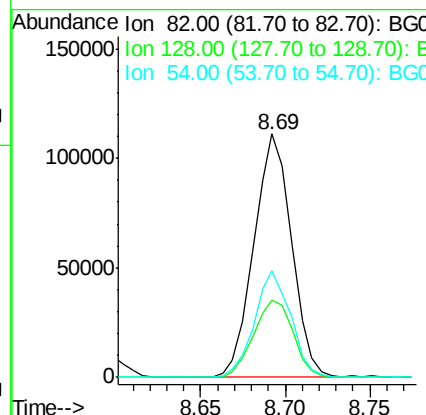
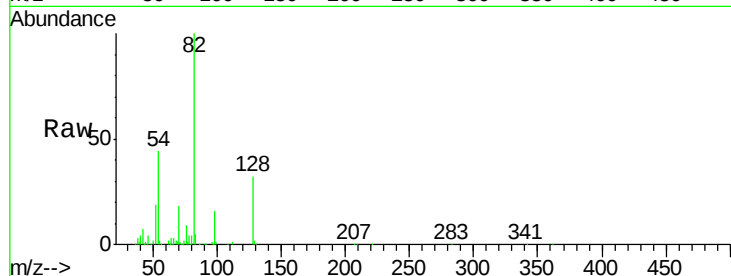
#23
 Nitrobenzene-d5
 Concen: 86.27 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	172436		
128	31.6	27.3	40.9	
54	43.8	37.0	55.4	

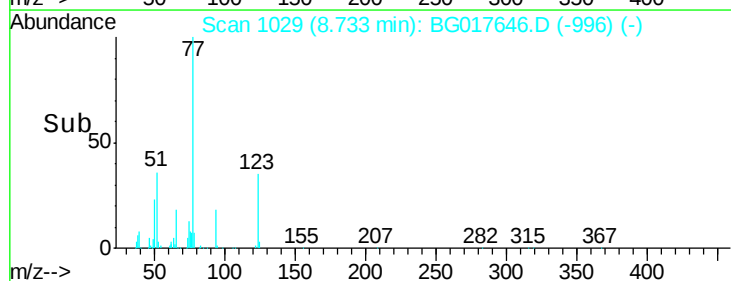
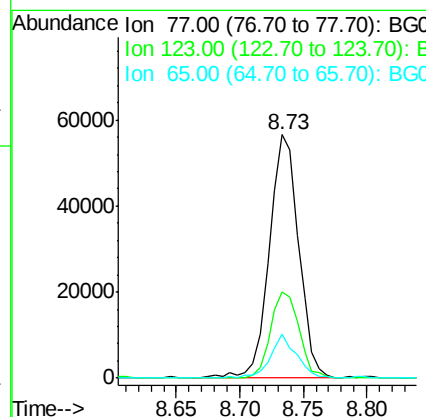
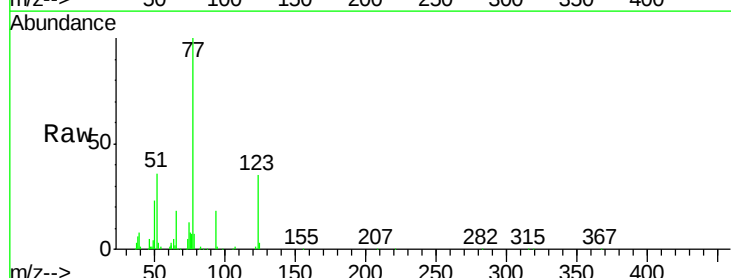
Manual Integrations
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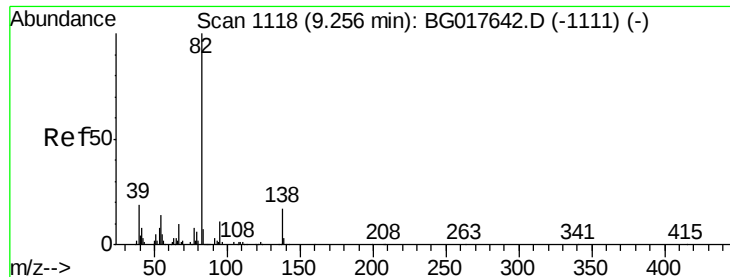
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#24
 Nitrobenzene
 Concen: 42.15 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	91266		
123	35.2	28.0	42.0	
65	18.0	10.5	15.7#	





#25

Isophorone

Concen: 41.81 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

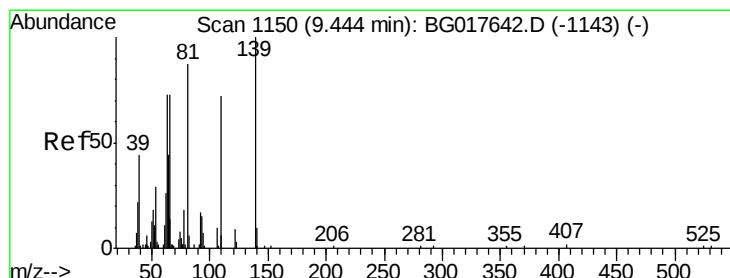
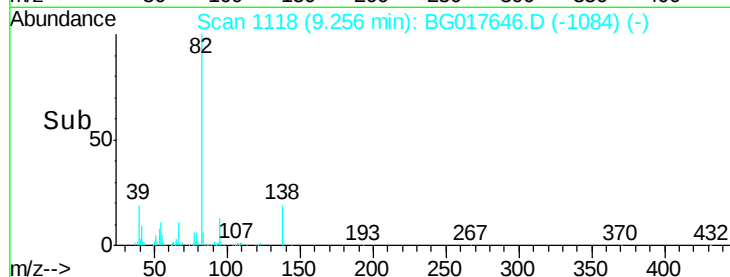
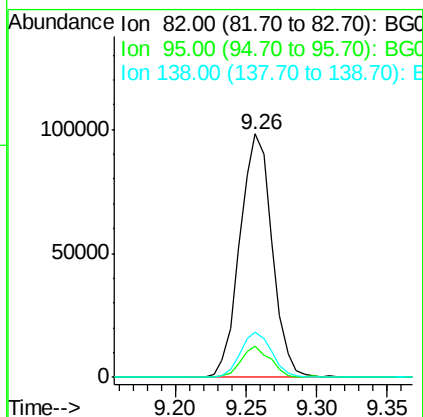
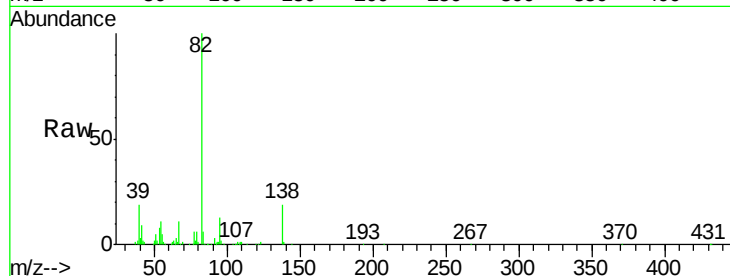
ClientSampleId :

ICVBG061215

Tgt Ion:	82	Resp:	156974
Ion Ratio	Lower	Upper	
82	100		
95	12.8	9.0	13.6
138	18.8	13.8	20.6

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#26

2-Nitrophenol

Concen: 42.10 ng

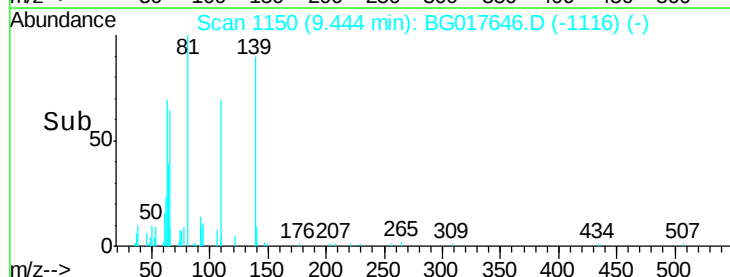
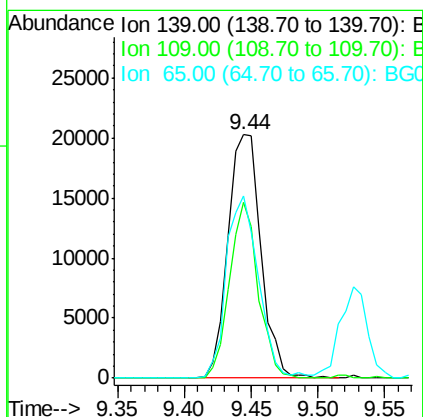
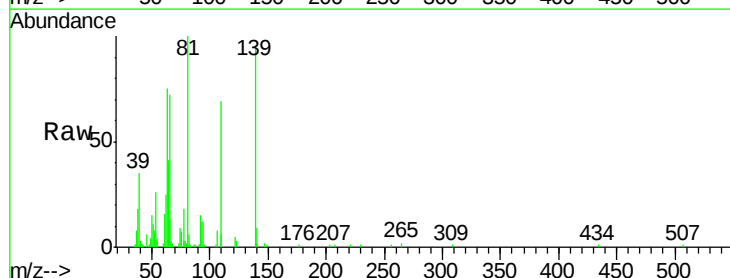
RT: 9.44 min Scan# 1150

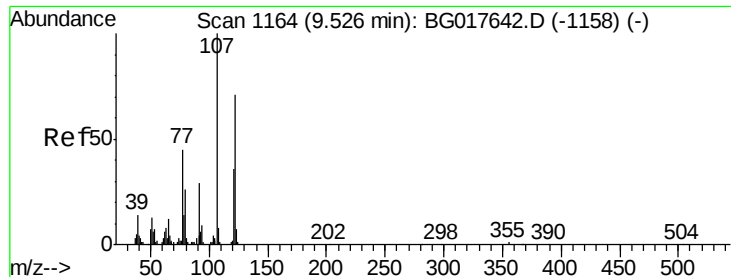
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	139	Resp:	35037
Ion Ratio	Lower	Upper	
139	100		
109	72.4	57.3	85.9
65	75.0	58.6	88.0





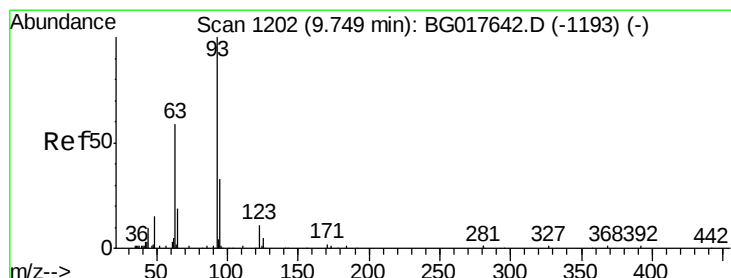
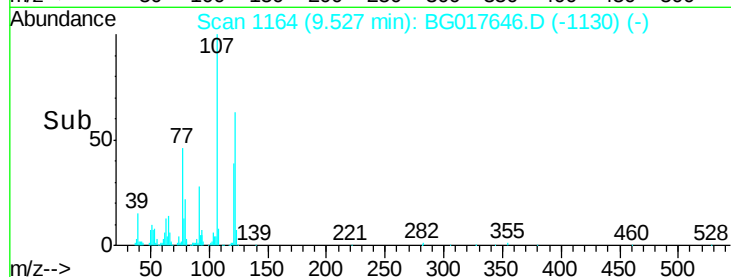
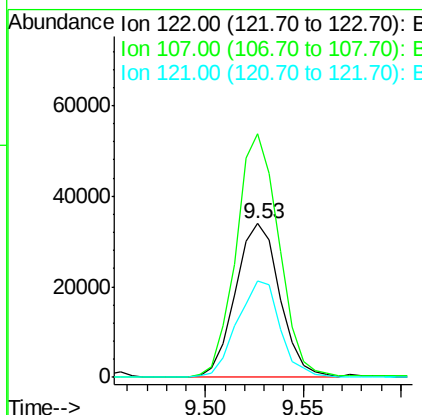
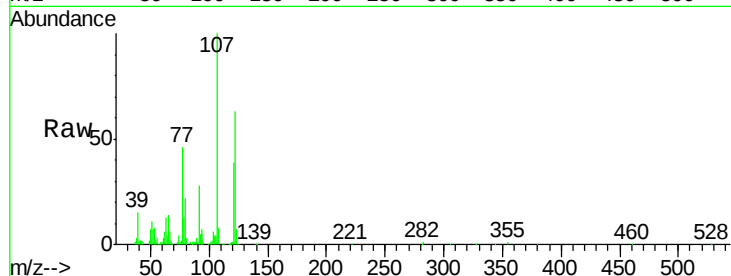
#27
 2,4-Dimethylphenol
 Concen: 39.92 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Lower	Upper
122	100		
107	158.4	112.3	168.5
121	62.6	41.0	61.4

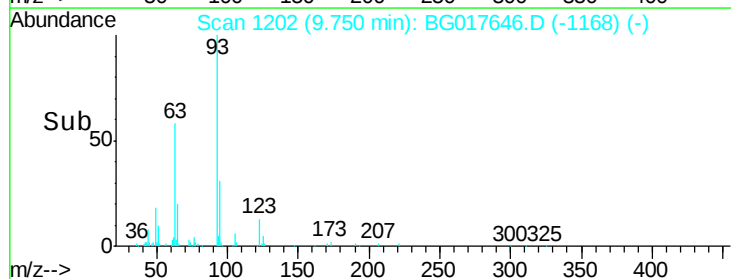
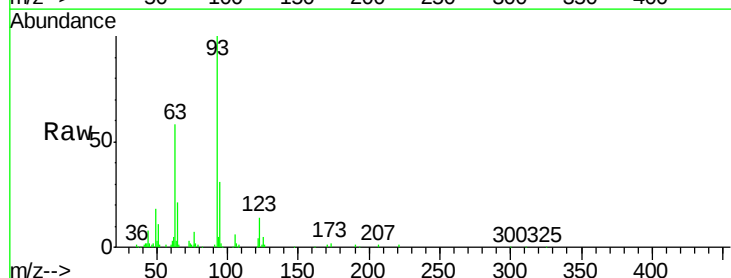
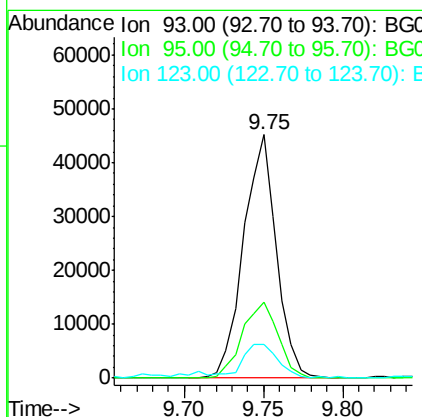
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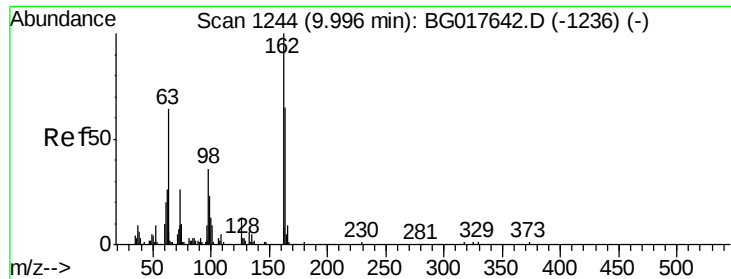
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.4
123	13.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 42.44 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

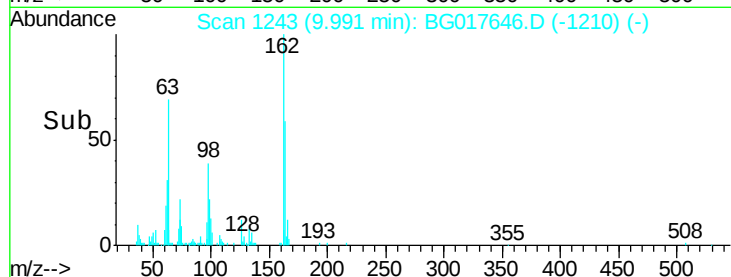
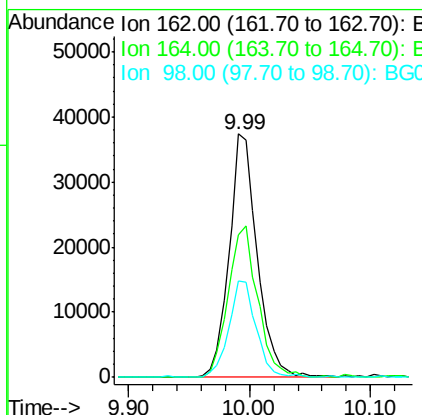
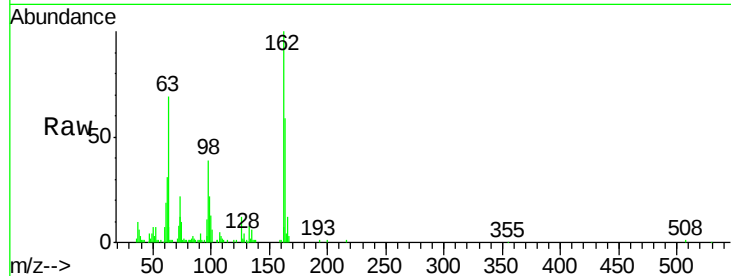
ClientSampleId :

ICVBG061215

Tgt Ion:	162	Resp:	60572
Ion Ratio	Lower	Upper	
162	100		
164	58.6	45.4	85.4
98	39.4	16.0	56.0

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#30

1,2,4-Trichlorobenzene

Concen: 42.48 ng

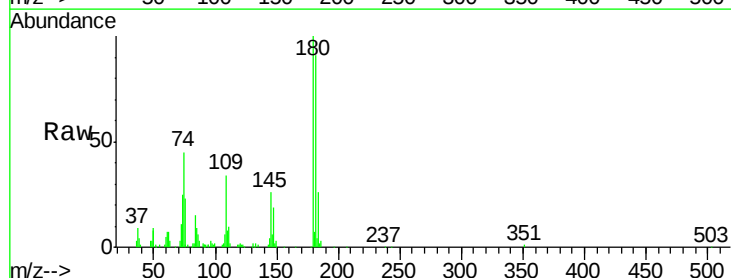
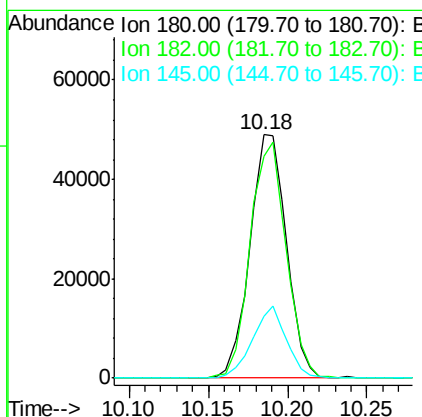
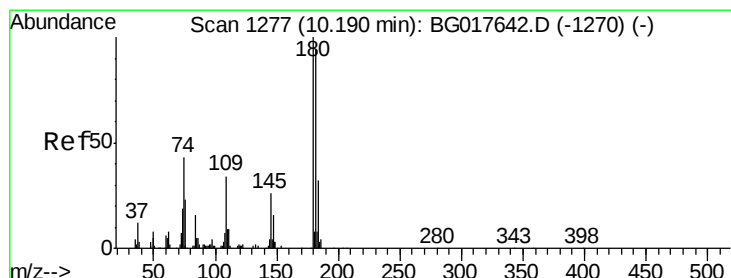
RT: 10.18 min Scan# 1276

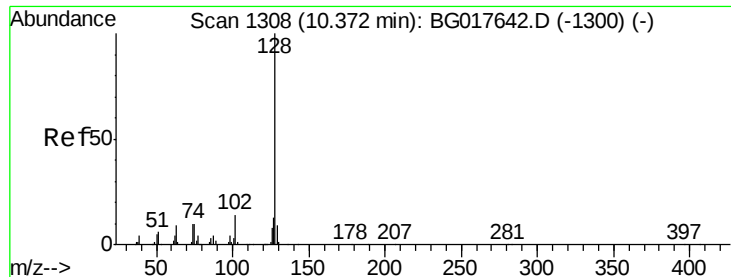
Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	180	Resp:	78379
Ion Ratio	Lower	Upper	
180	100		
182	91.1	75.0	112.4
145	25.7	21.0	31.6





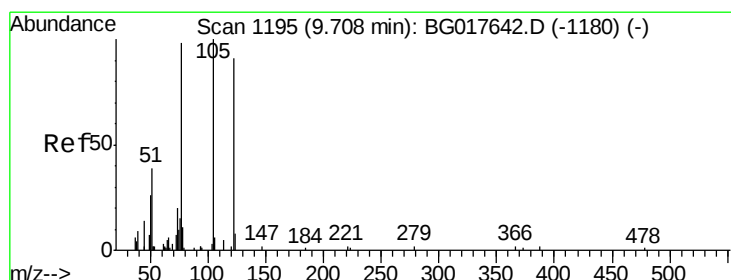
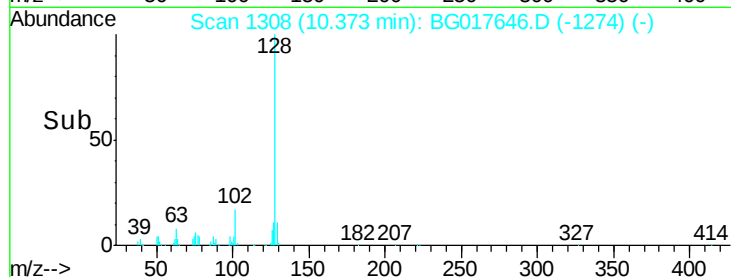
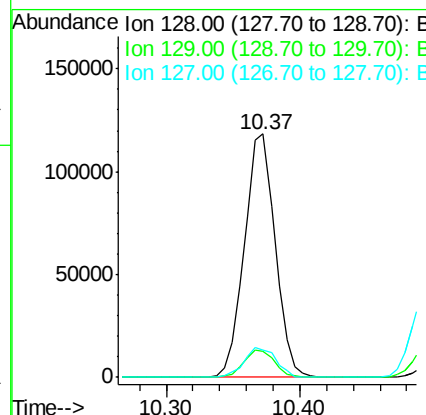
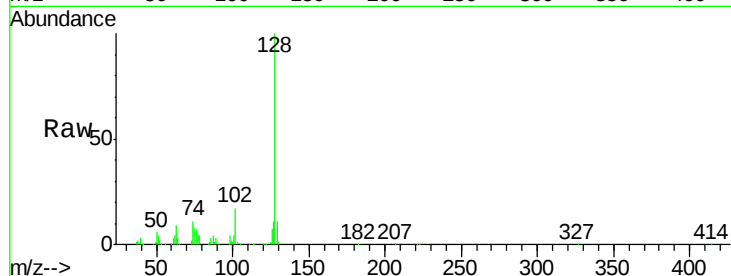
#31
Naphthalene
Concen: 41.42 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	187588		
129	10.9	7.0	10.4#	
127	11.2	10.2	15.2	

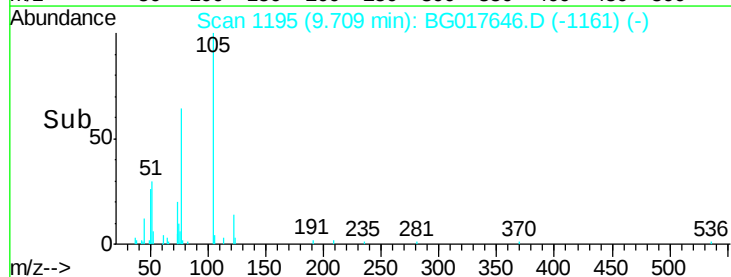
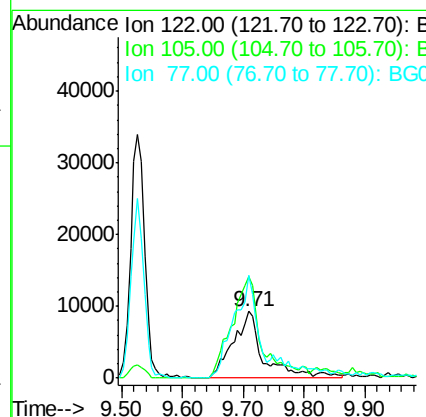
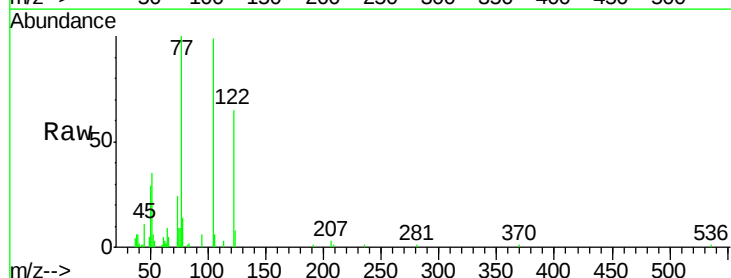
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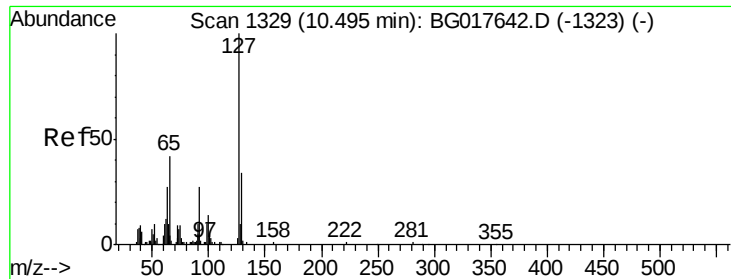
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#32
Benzoic acid
Concen: 41.35 ng m
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32898		
105	152.1	90.2	130.2#	
77	154.1	88.0	128.0#	





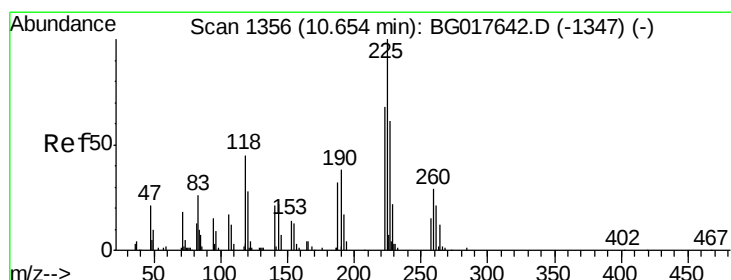
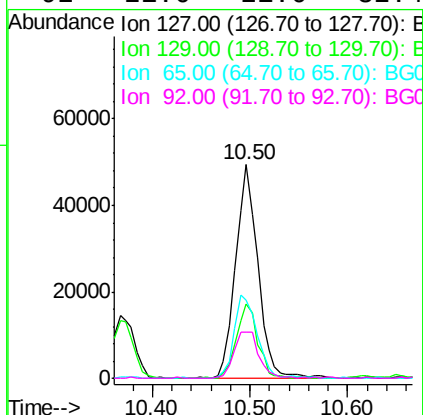
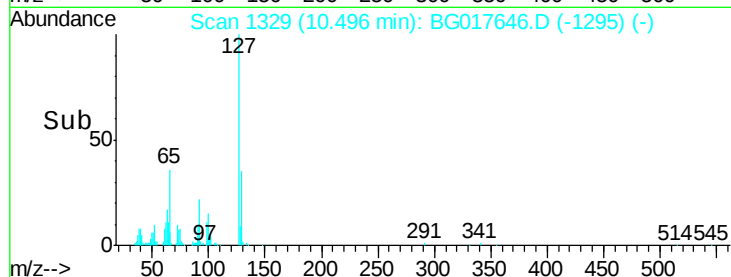
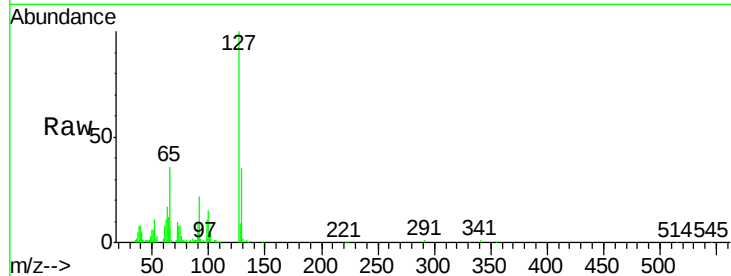
#33
4-Chloroaniline
Concen: 42.43 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	34.8	27.4	41.2
65	36.3	33.8	50.8
92	21.6	21.6	32.4

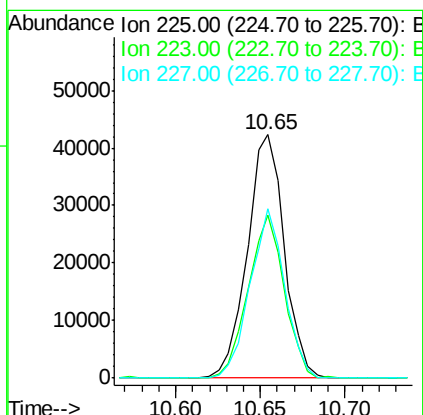
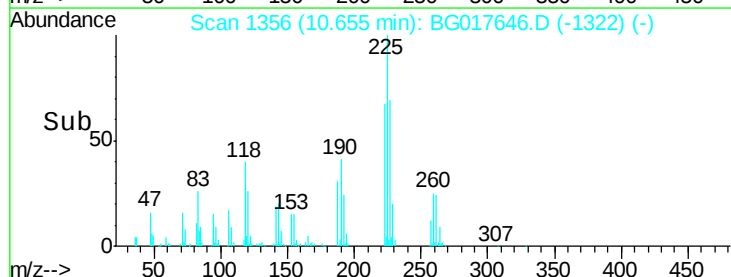
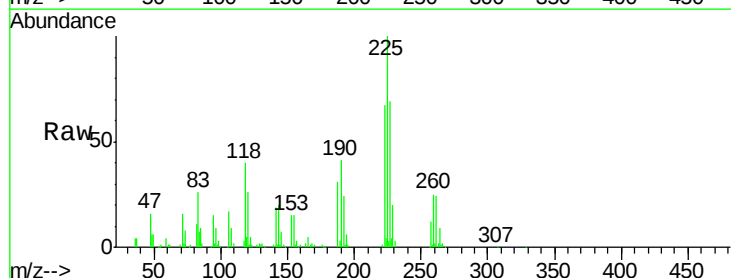
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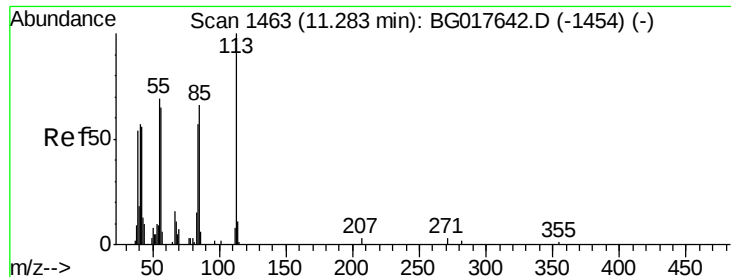
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#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	70.8	54.2	81.2
227	69.5	52.0	78.0





#35

Caprolactam

Concen: 38.48 ng

RT: 11.28 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

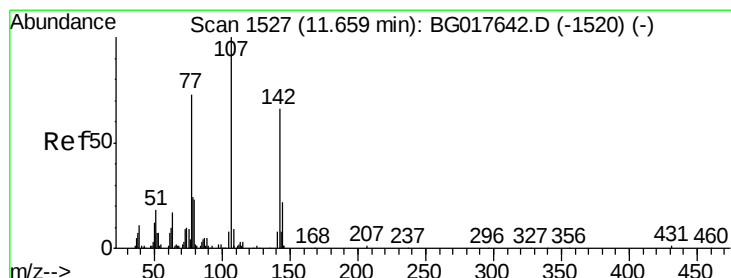
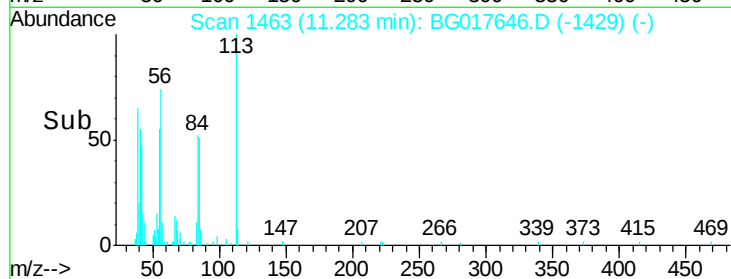
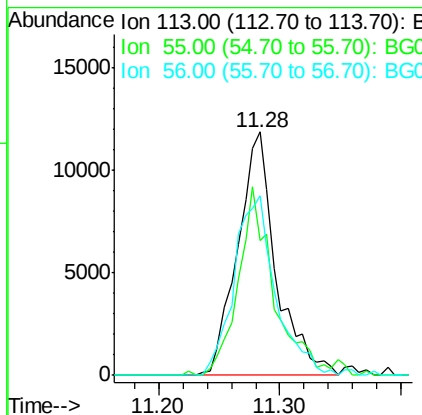
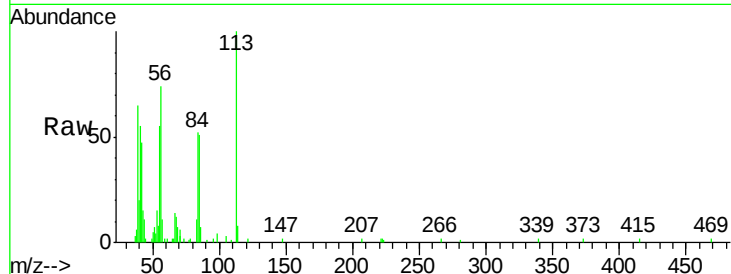
ClientSampleId :

ICVBG061215

Tgt Ion:	113	Resp:	26265
Ion Ratio	Lower	Upper	
113	100		
55	55.3	49.3	89.3
56	73.7	45.2	85.2

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#36

4-Chloro-3-methylphenol

Concen: 42.76 ng

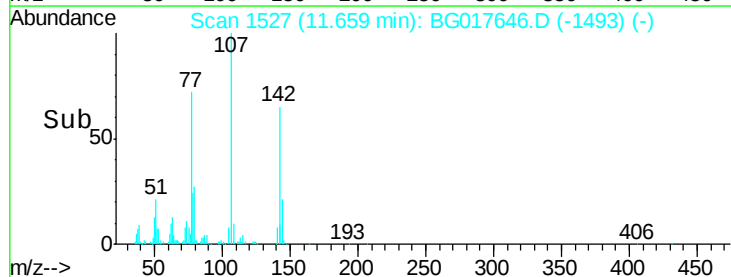
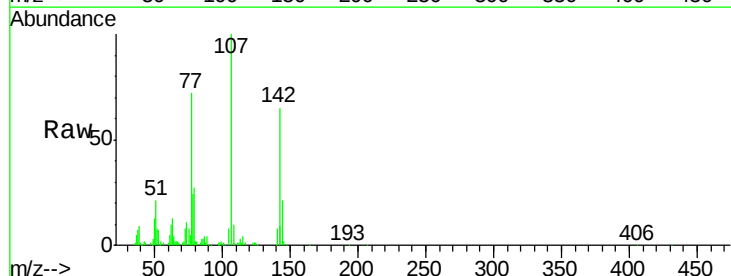
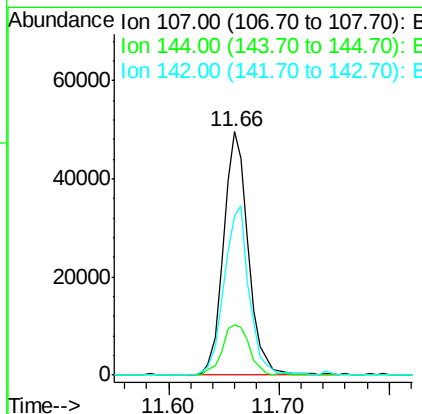
RT: 11.66 min Scan# 1527

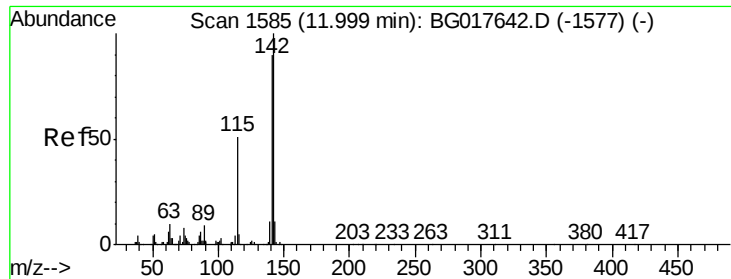
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	107	Resp:	78050
Ion Ratio	Lower	Upper	
107	100		
144	20.6	17.3	25.9
142	65.2	52.6	79.0





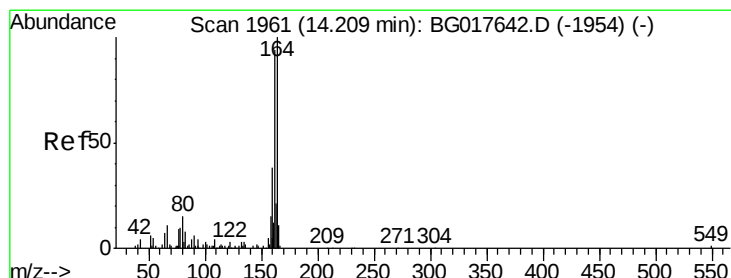
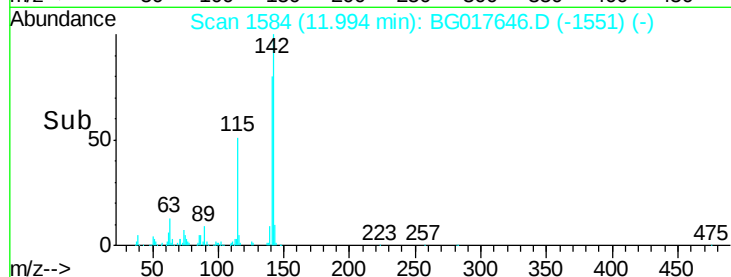
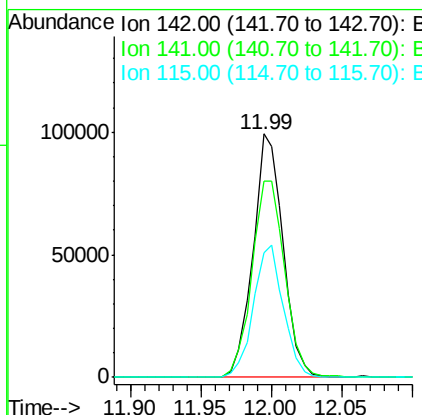
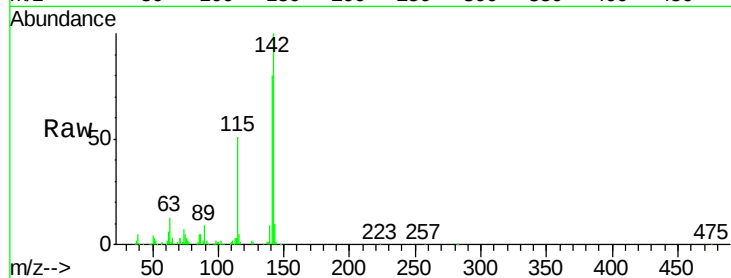
#37
2-Methylnaphthalene
Concen: 40.90 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	148087		
141	80.4	71.8	107.8	
115	51.4	41.0	61.4	

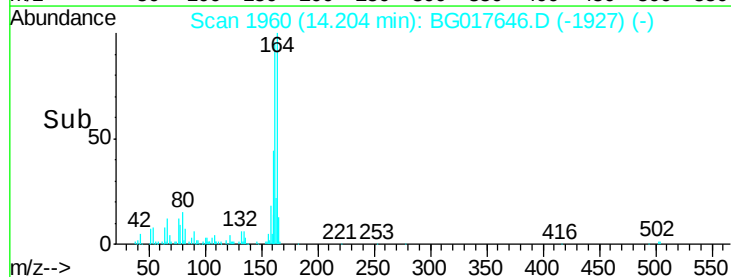
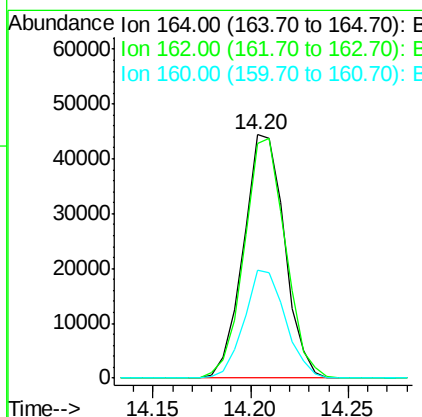
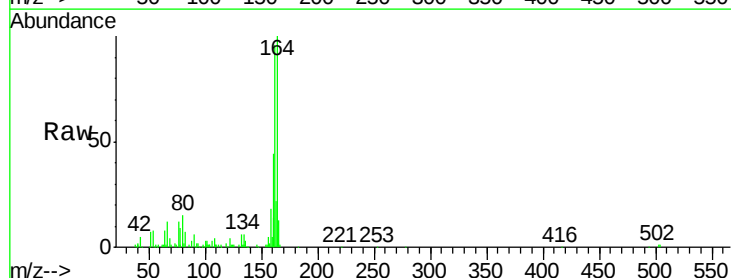
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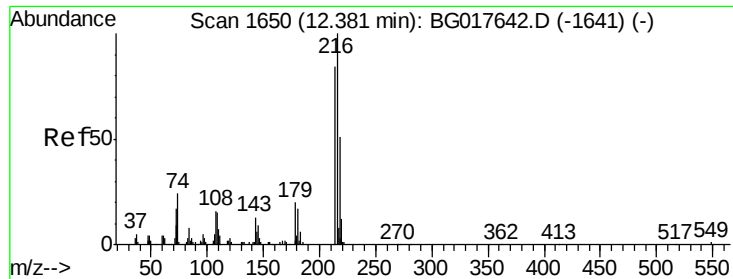
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	64592		
162	96.4	75.0	112.4	
160	44.3	30.3	45.5	





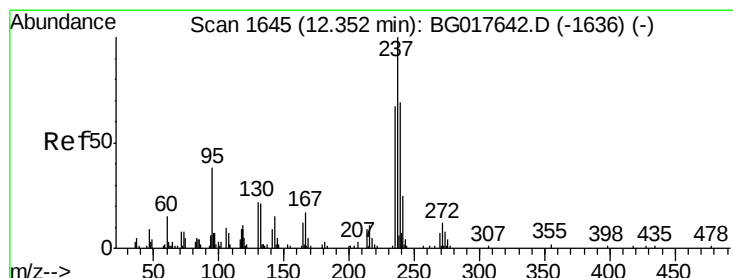
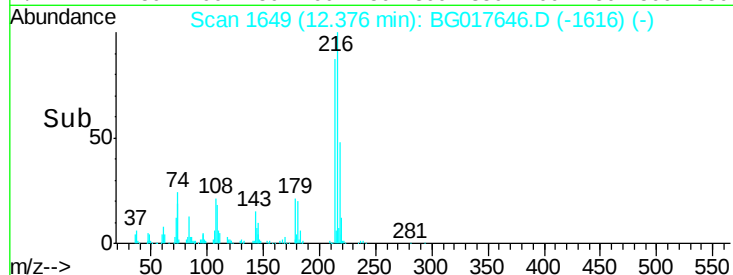
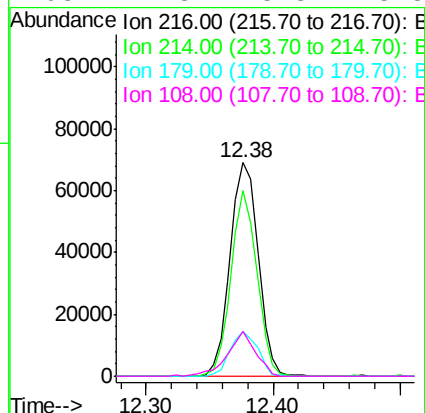
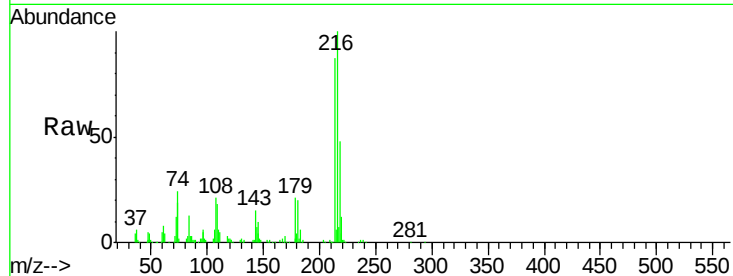
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.65 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	105694		
214	80.0	63.2	94.8	
179	20.5	15.8	23.8	
108	21.3	15.8	23.8	

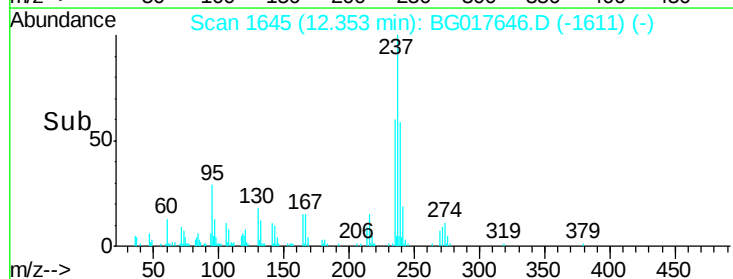
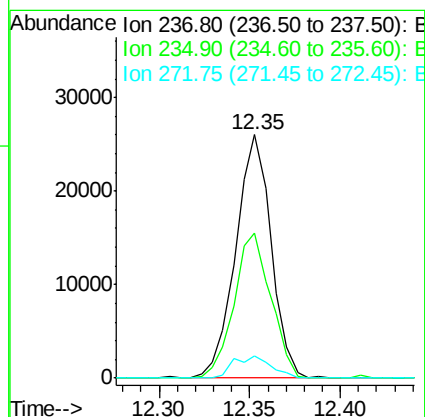
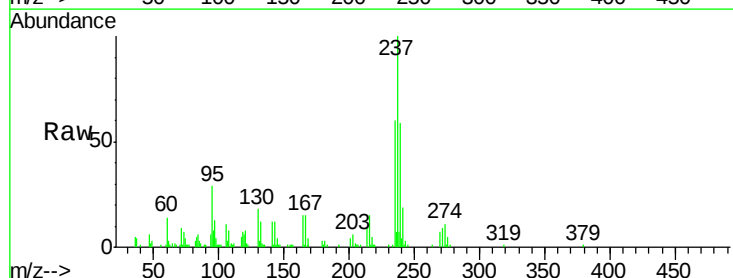
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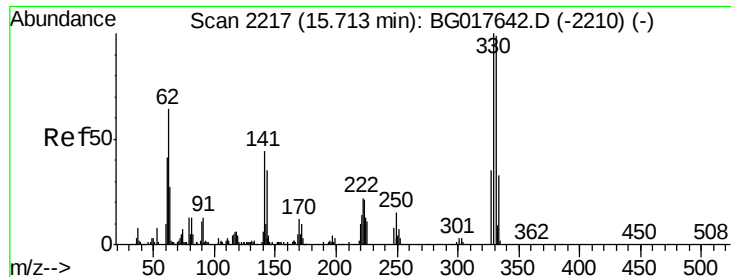
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#40
 Hexachlorocyclopentadiene
 Concen: 46.93 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35330		
235	59.7	46.6	86.6	
272	9.3	0.0	32.3	





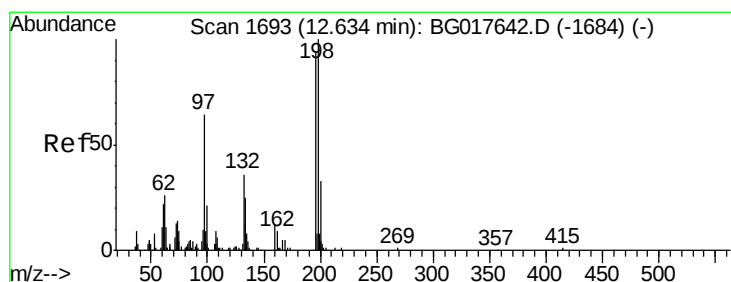
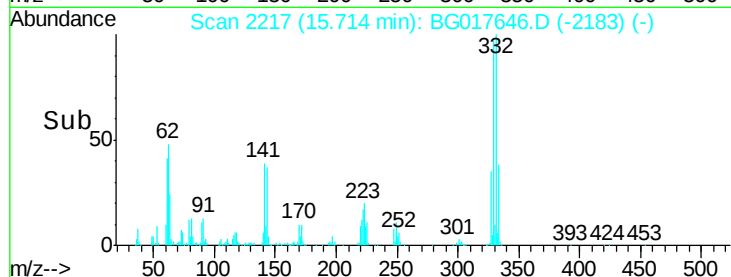
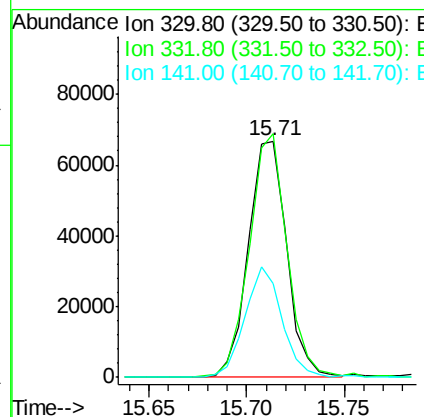
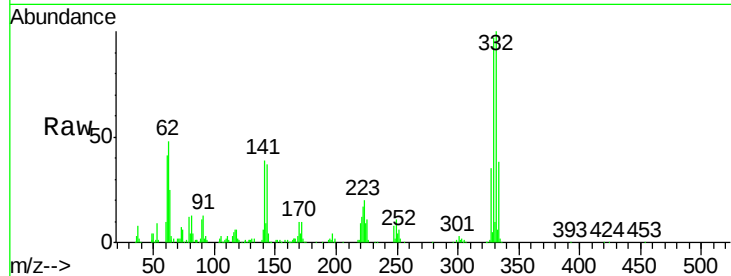
#41
 2,4,6-Tribromophenol
 Concen: 81.73 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	91124		
332	102.2	76.6	114.8	
141	45.5	34.6	51.8	

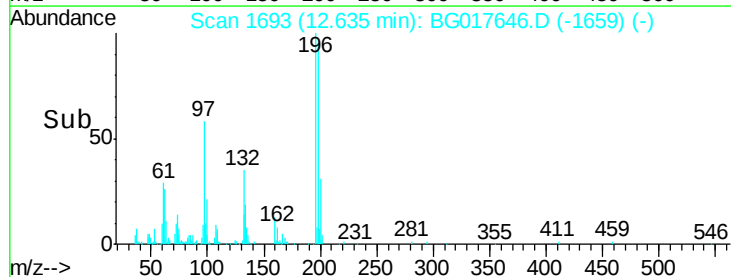
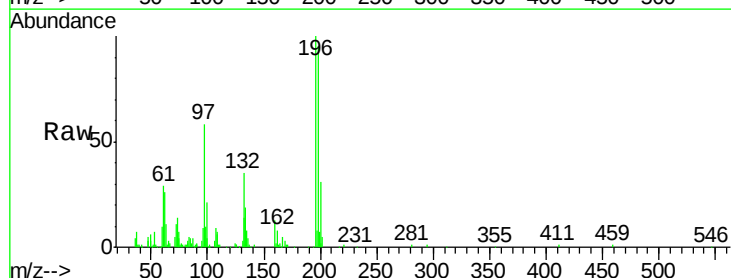
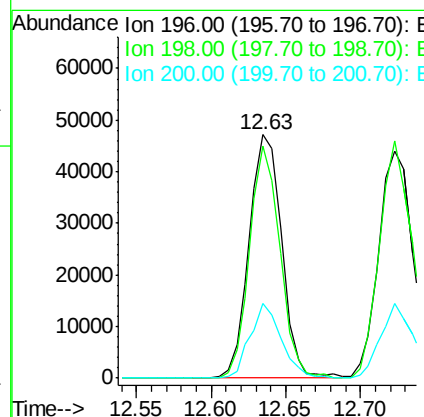
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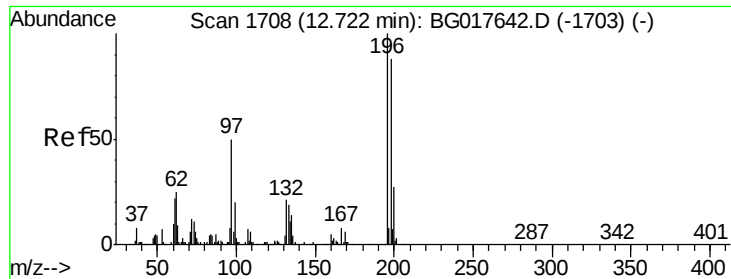
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#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71221		
198	95.1	85.3	127.9	
200	30.7	28.2	42.2	





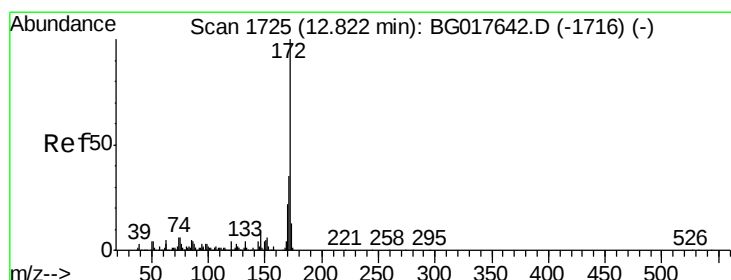
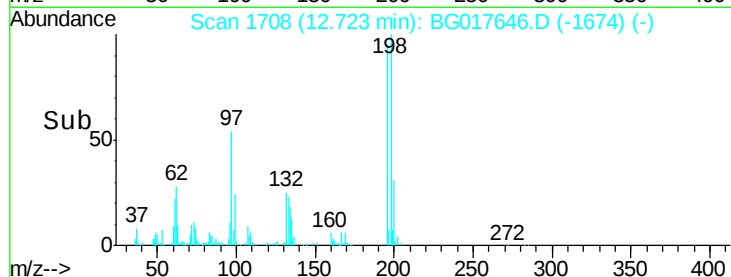
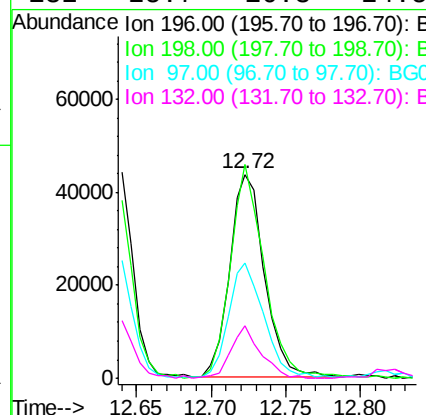
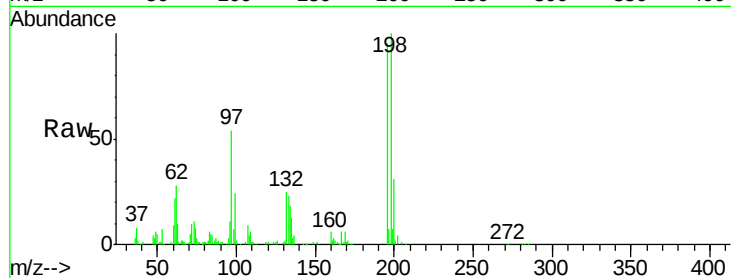
#43
 2,4,5-Trichlorophenol
 Concen: 42.09 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70999		
198	104.7	70.9	106.3	
97	56.6	40.2	60.4	
132	25.7	16.3	24.5	

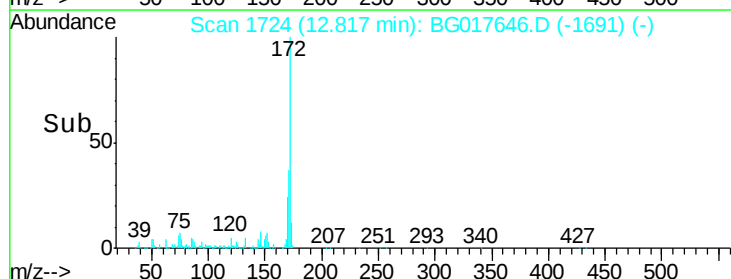
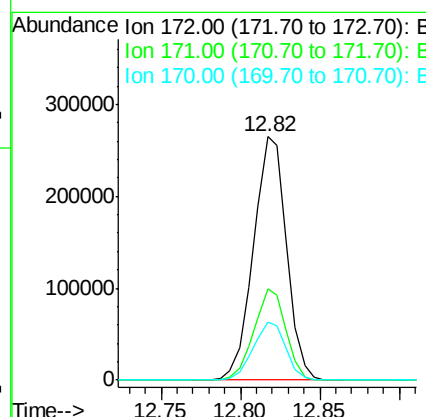
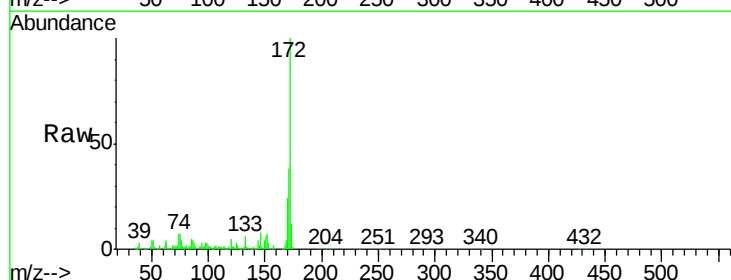
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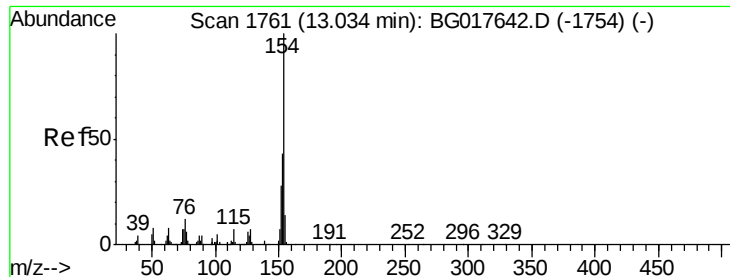
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.10 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	383434		
171	37.6	28.2	42.2	
170	23.7	17.4	26.2	





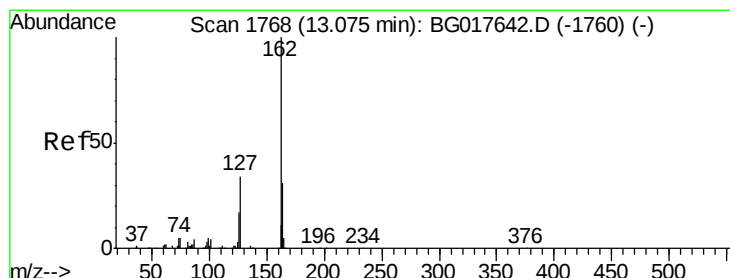
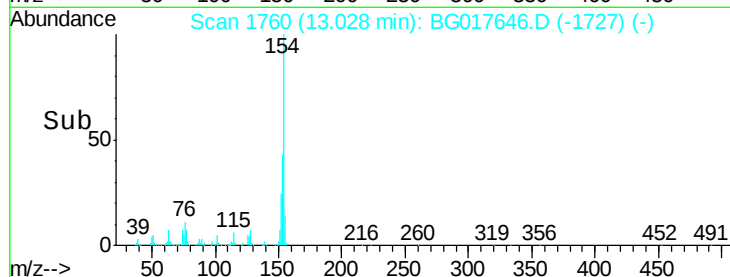
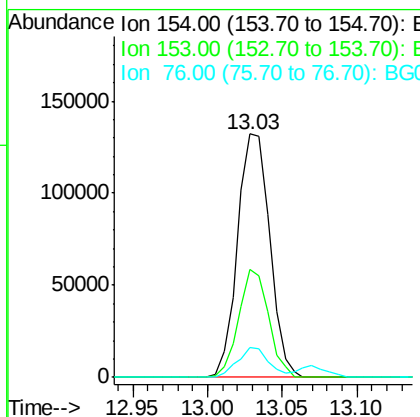
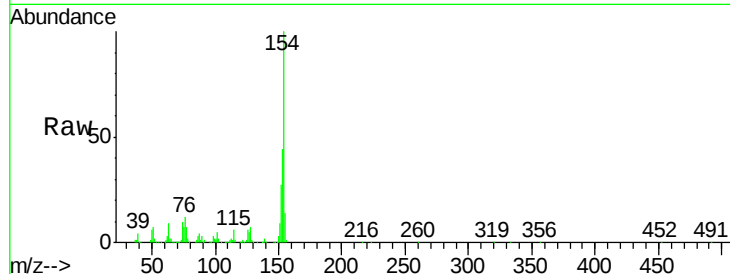
#45
 1,1'-Biphenyl
 Concen: 41.90 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	198474		
153	44.3	22.9	62.9	
76	12.2	0.0	31.8	

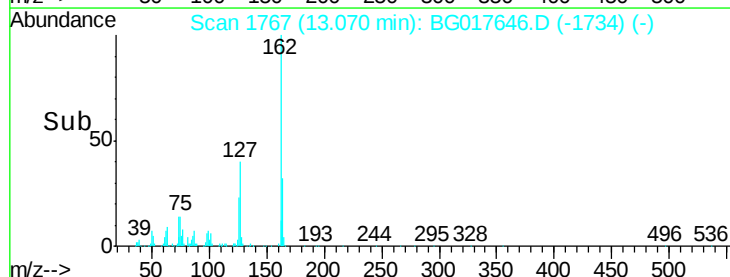
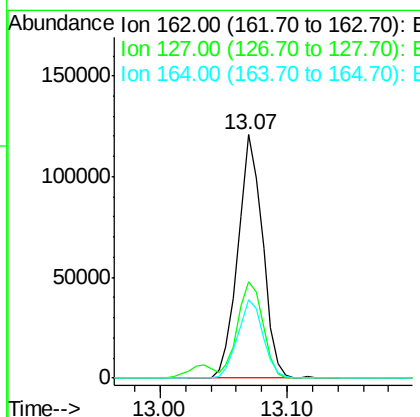
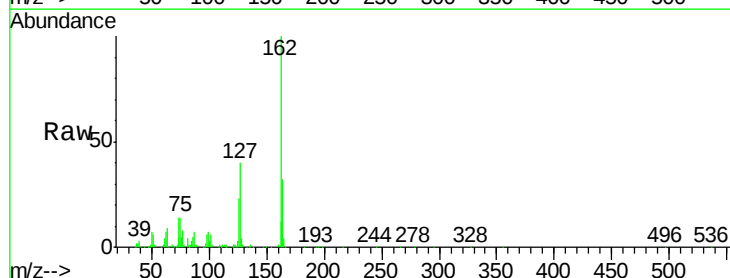
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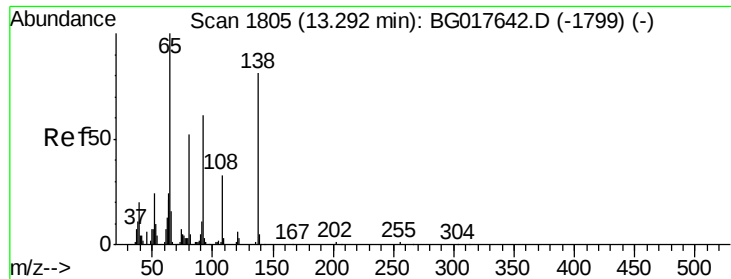
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	161911		
127	39.8	31.6	47.4	
164	32.4	25.0	37.6	





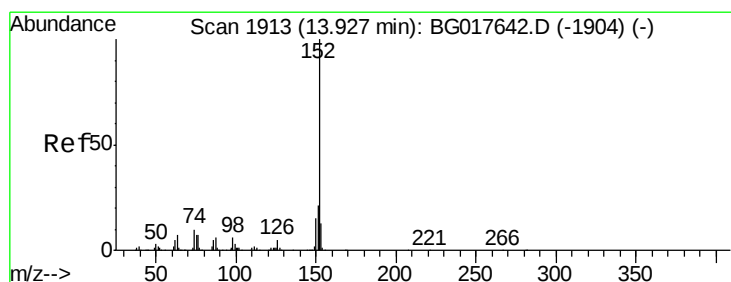
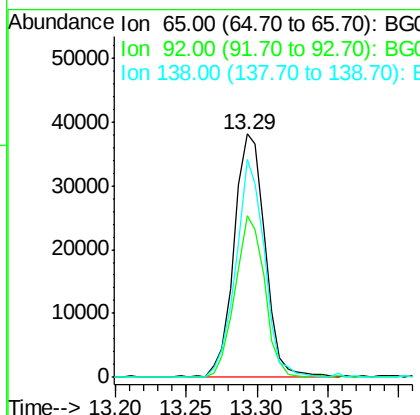
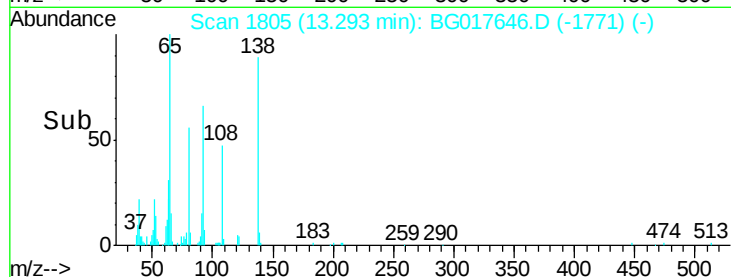
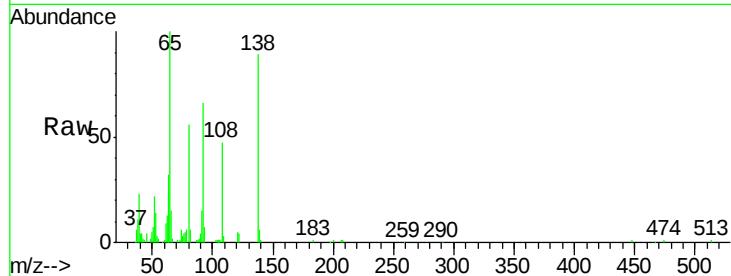
#47
2-Nitroaniline
Concen: 42.08 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	48.4	72.6
138	89.4	64.8	97.2

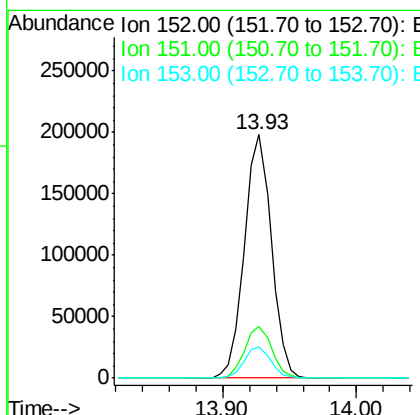
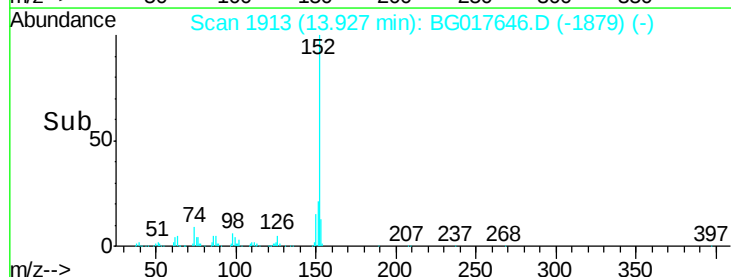
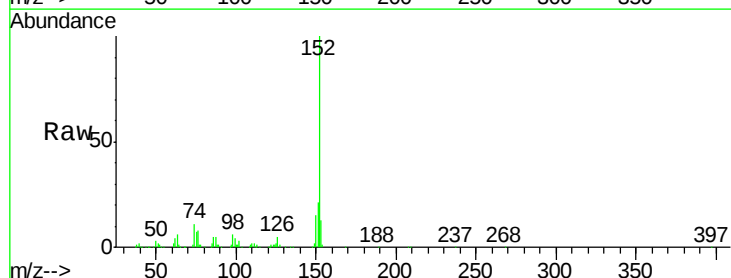
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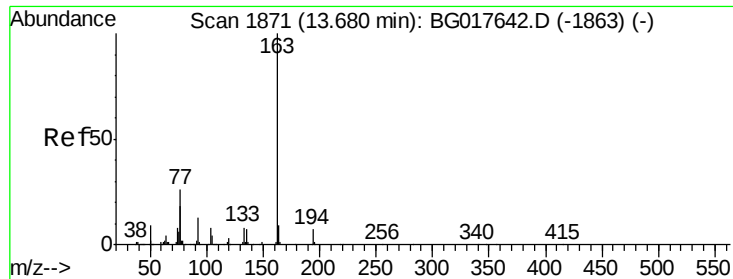
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#48
Acenaphthylene
Concen: 41.19 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.0	10.5	15.7





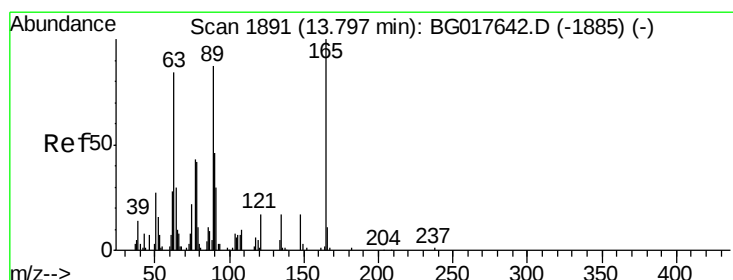
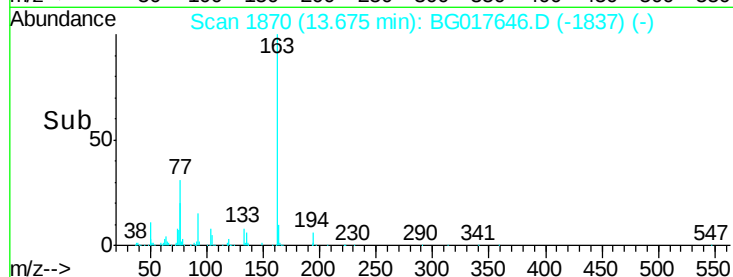
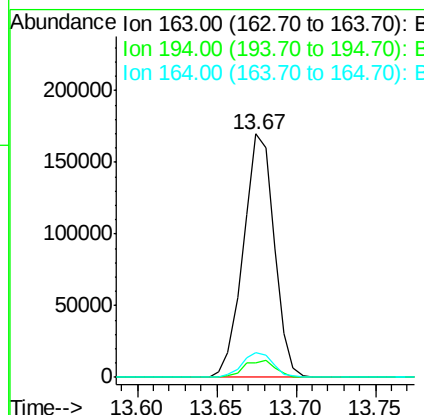
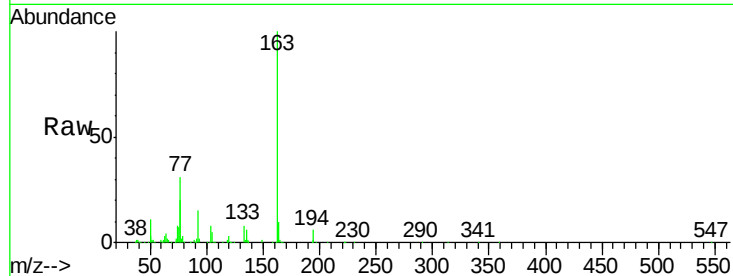
#49
Dimethylphthalate
Concen: 41.33 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	228613		
194	6.2	5.7	8.5	
164	10.3	7.1	10.7	

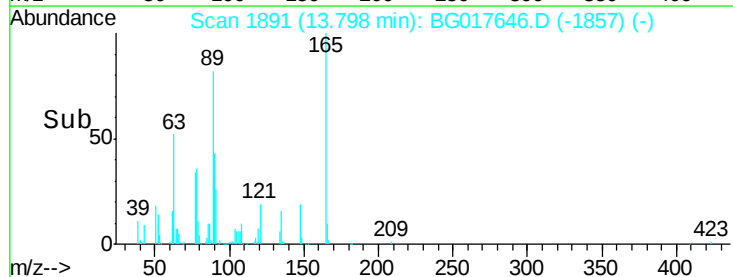
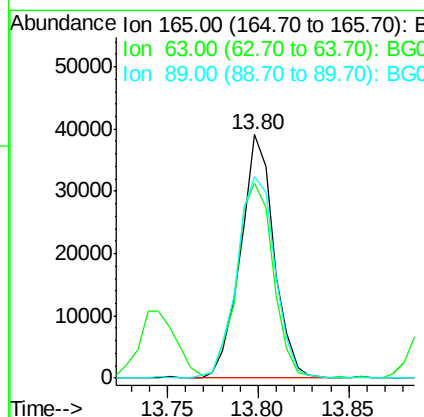
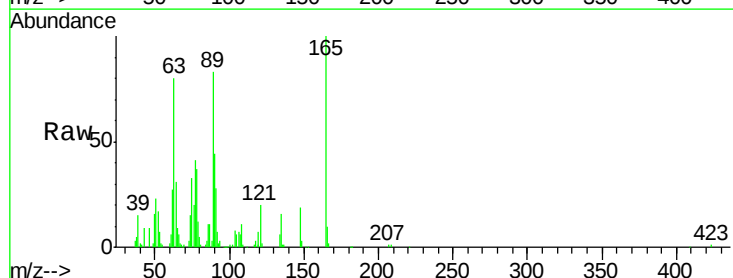
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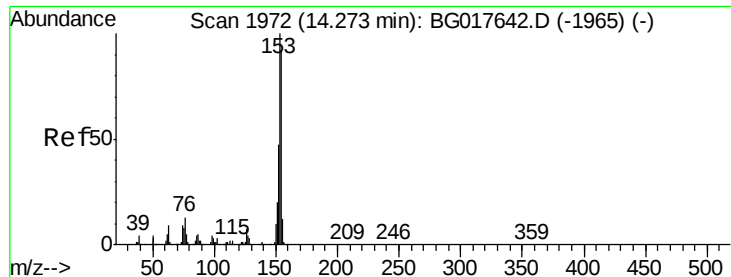
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#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50083		
63	80.2	70.2	105.4	
89	82.9	69.8	104.8	





#51

Acenaphthene

Concen: 41.45 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017646.D

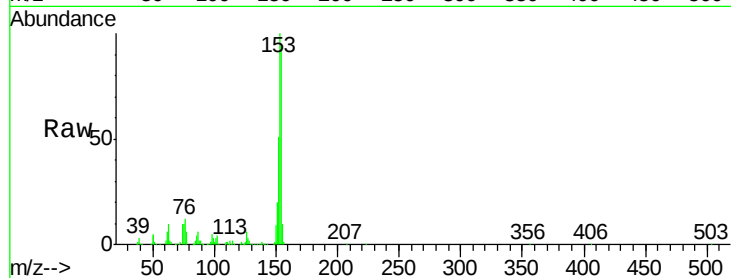
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

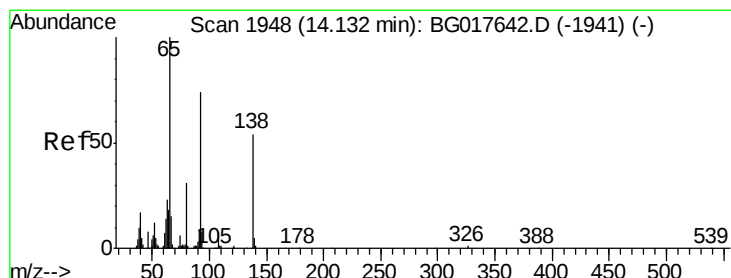
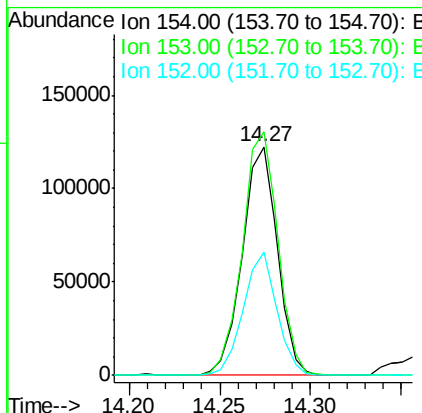
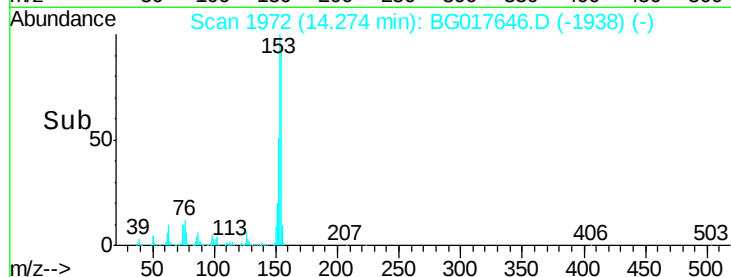
ICVBG061215



Tgt Ion:	154	Resp:	164439
Ion Ratio	Lower	Upper	
154	100		
153	106.6	87.2	130.8
152	54.0	41.0	61.4

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#52

3-Nitroaniline

Concen: 42.14 ng

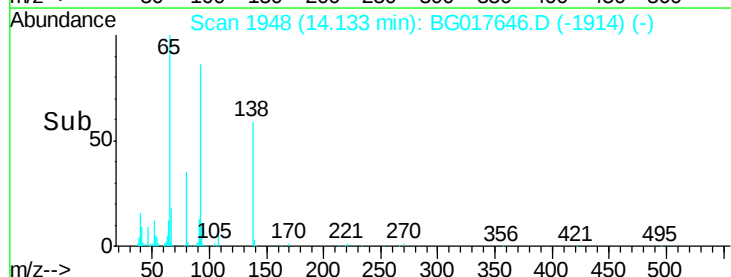
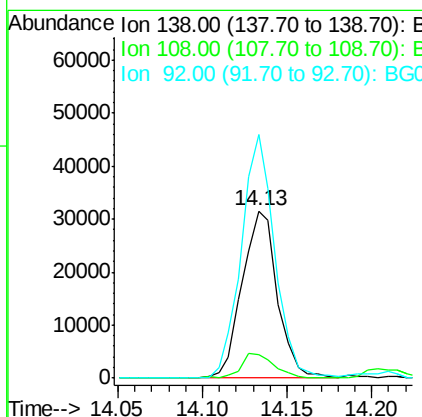
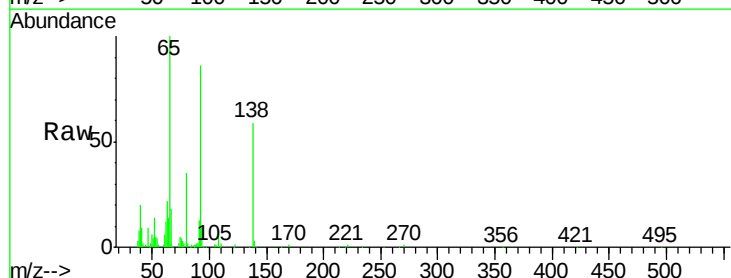
RT: 14.13 min Scan# 1948

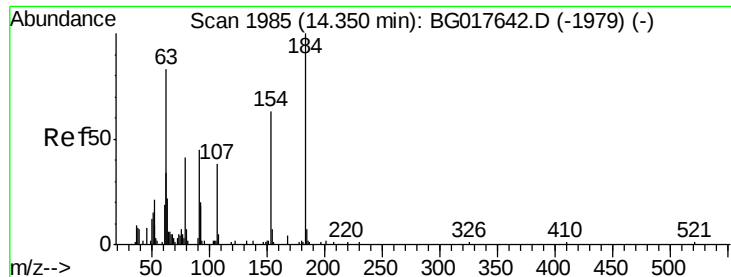
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	138	Resp:	45657
Ion Ratio	Lower	Upper	
138	100		
108	13.7	11.4	17.2
92	145.7	109.0	163.6





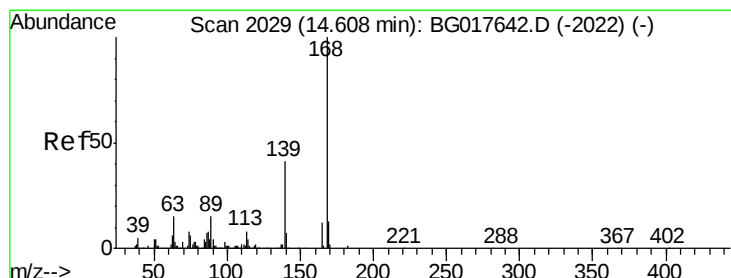
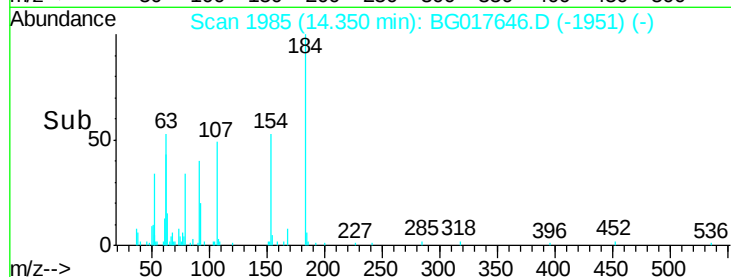
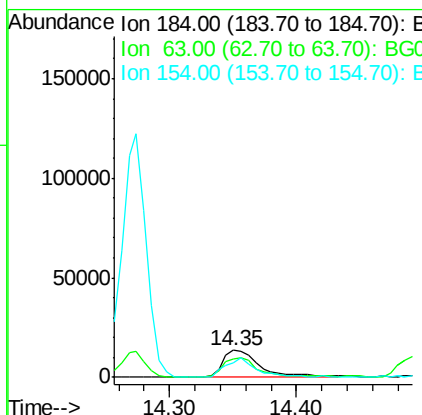
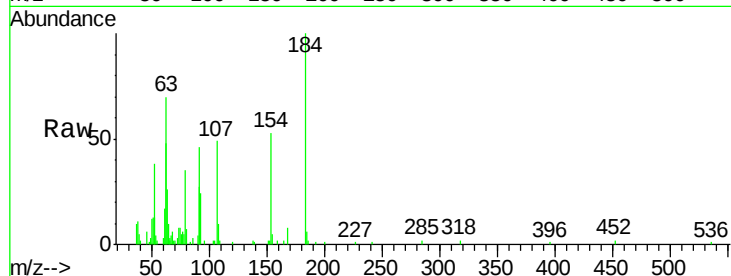
#53
2,4-Dinitrophenol
Concen: 45.17 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.7	66.5	99.7
154	52.5	50.5	75.7

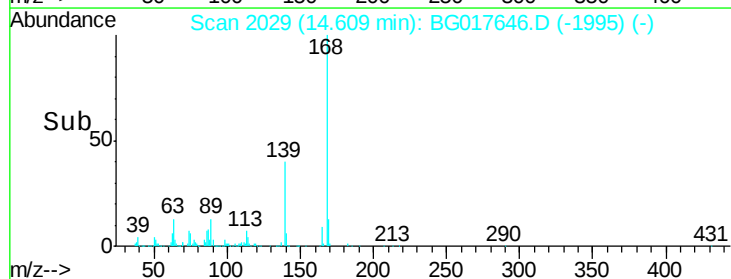
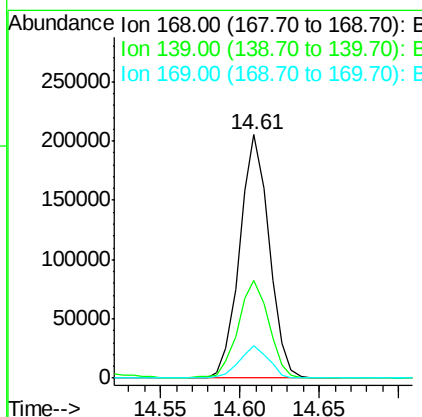
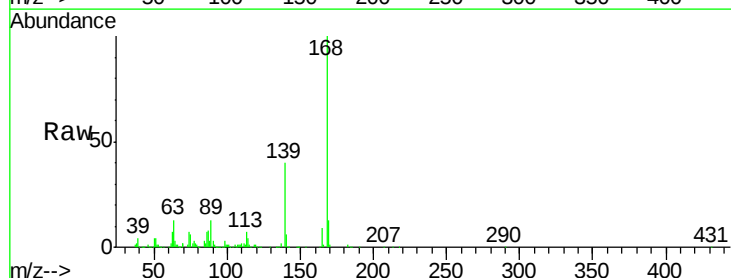
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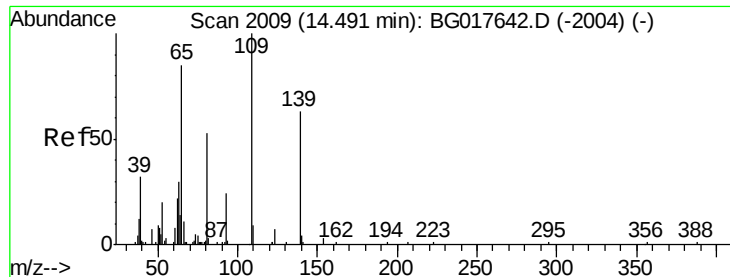
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#54
Dibenzofuran
Concen: 40.53 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	13.3	10.3	15.5





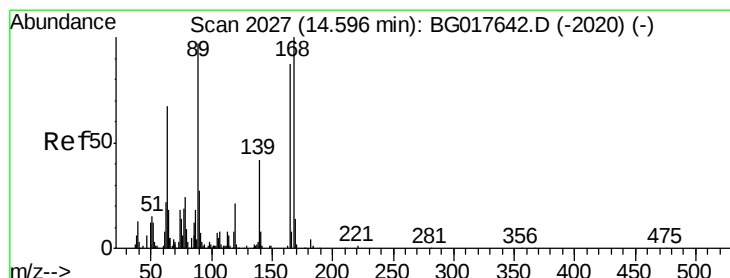
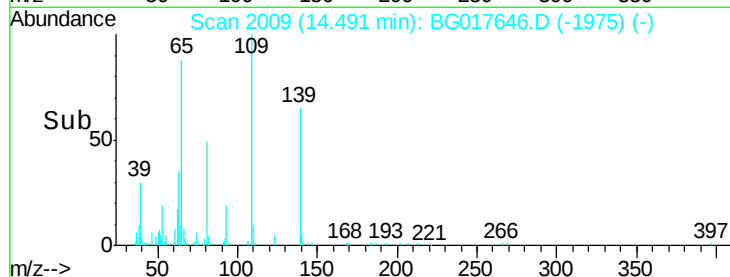
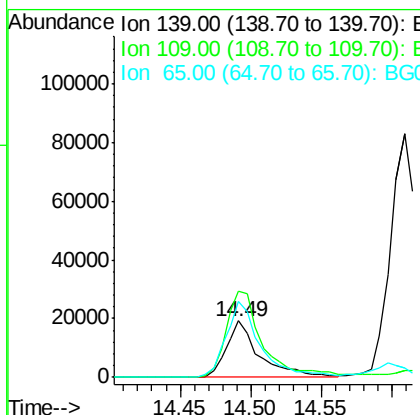
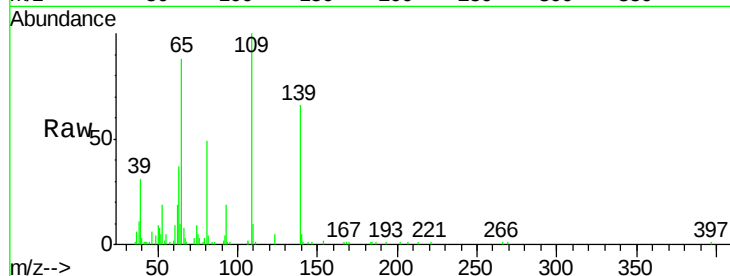
#55
4-Nitrophenol
Concen: 45.19 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	152.2	31503	138.9	178.9
65	133.7		115.1	155.1

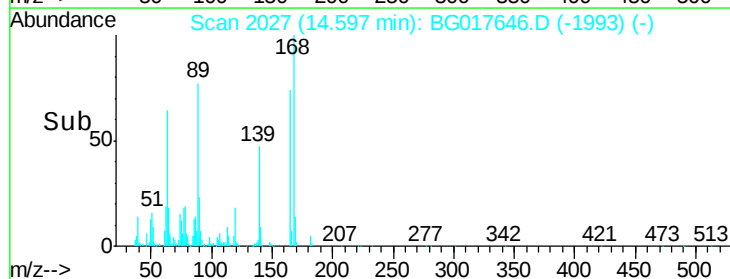
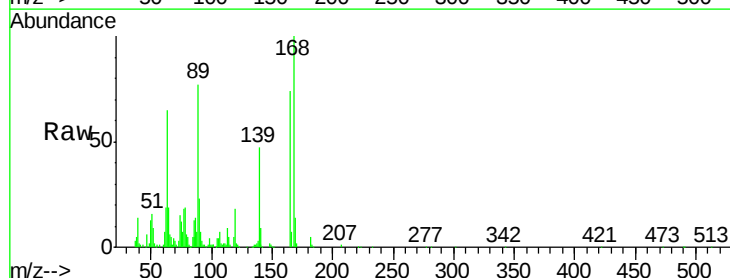
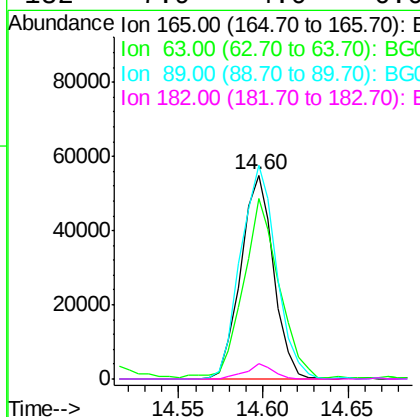
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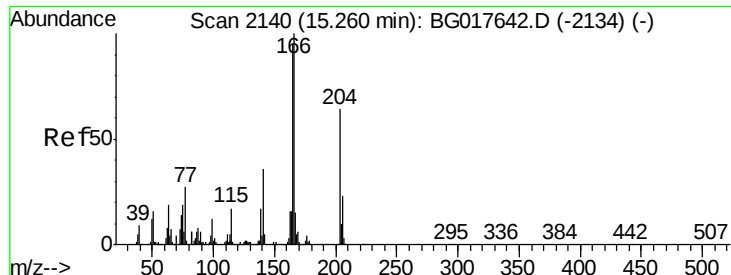
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#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74181		
63	88.4		61.9	92.9
89	104.7		88.9	133.3
182	7.9		4.0	6.0#





#57

Fluorene

Concen: 41.84 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

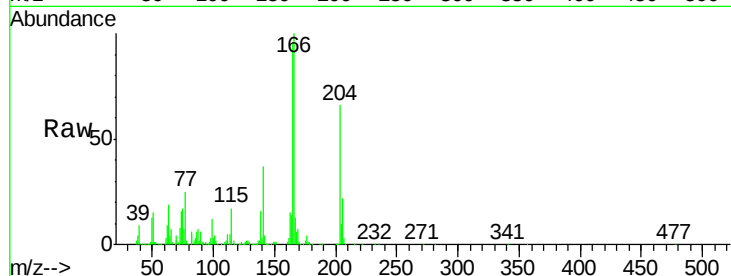
ClientSampleId :

ICVBG061215

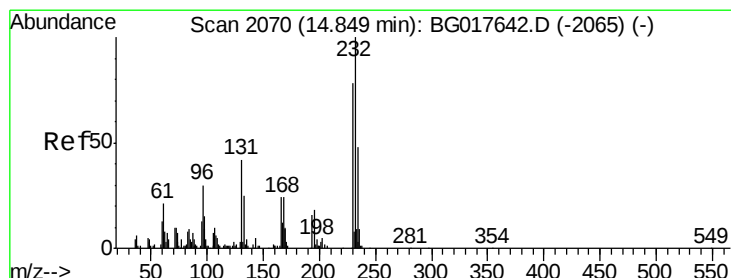
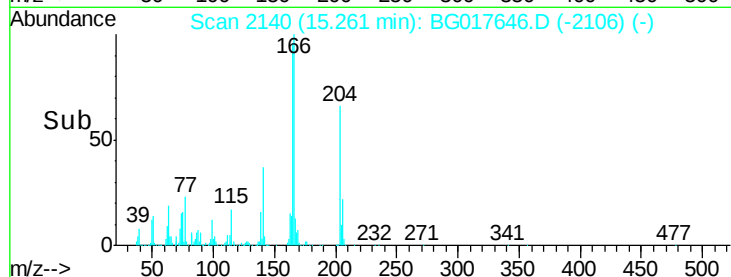
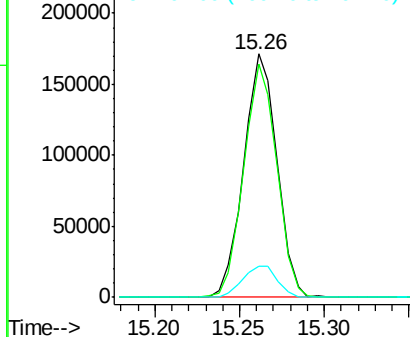
Tgt Ion:	166	Resp:	235118
Ion Ratio		Lower	Upper
166	100		
165	95.6	76.2	114.4
167	13.0	12.2	18.2

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.12 ng

RT: 14.85 min Scan# 2070

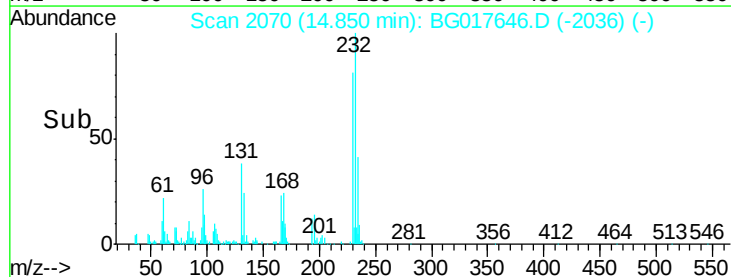
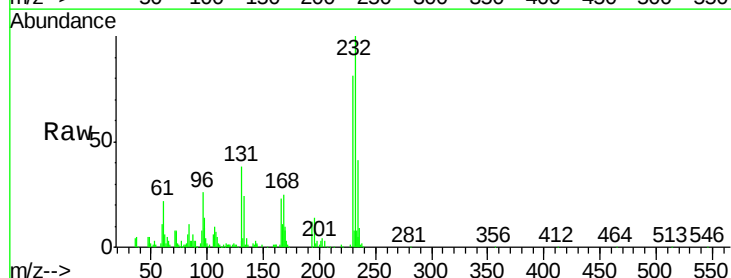
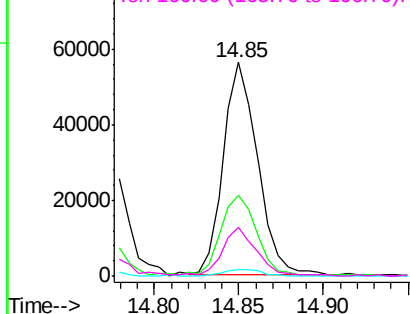
Delta R.T. 0.00 min

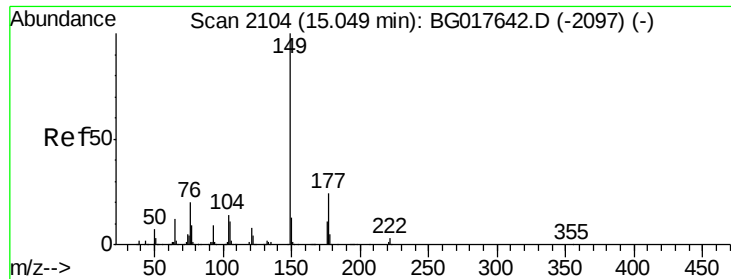
Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	232	Resp:	79206
Ion Ratio		Lower	Upper
232	100		
131	39.6	31.3	46.9
130	3.5	2.8	4.2
166	23.3	17.3	25.9

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





#59

Diethylphthalate

Concen: 39.91 ng

RT: 15.05 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

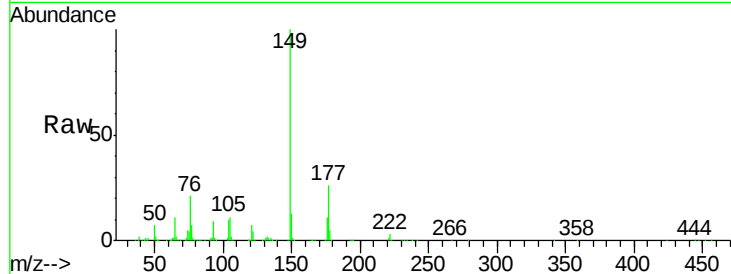
ClientSampleId :

ICVBG061215

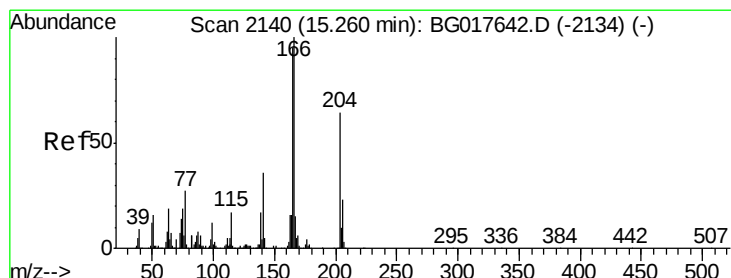
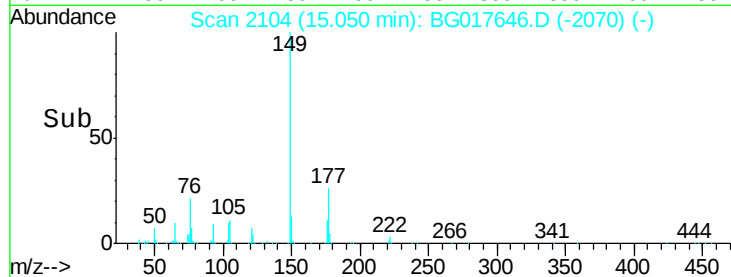
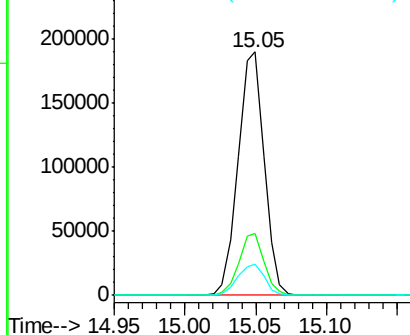
Tgt Ion:	149	Resp:	244906
Ion Ratio		Lower	Upper
149	100		
177	25.6	19.3	28.9
150	12.5	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.61 ng

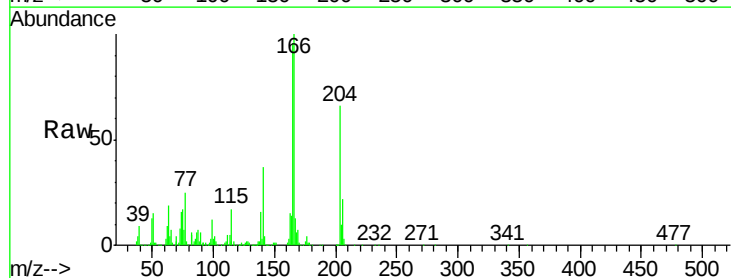
RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

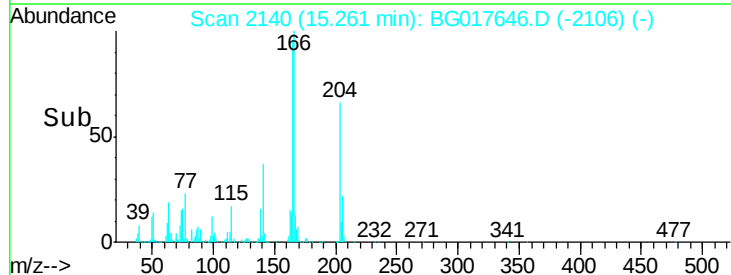
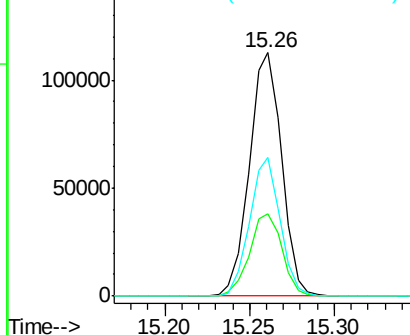
Lab File: BG017646.D

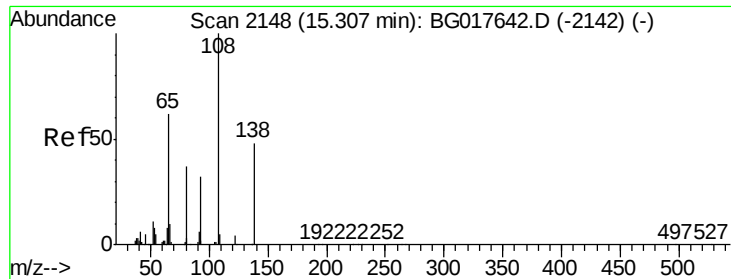
Acq: 12 Jun 2015 20:42

Tgt Ion:	204	Resp:	149937
Ion Ratio		Lower	Upper
204	100		
206	33.9	28.9	43.3
141	56.9	45.3	67.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





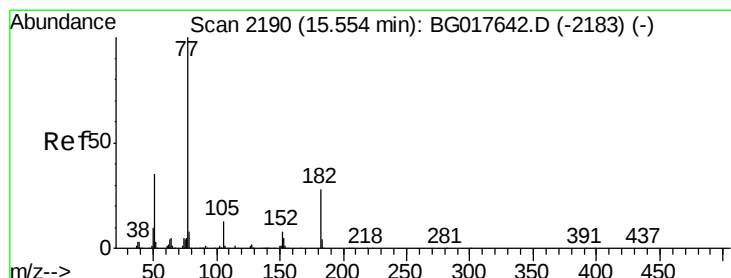
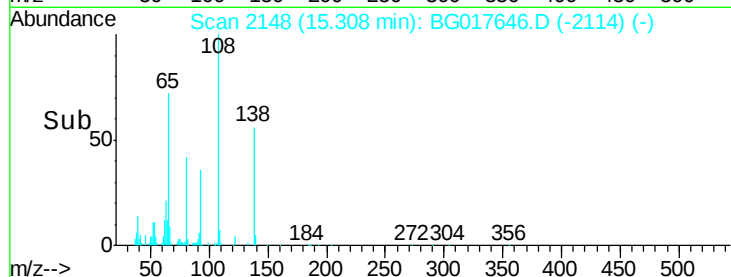
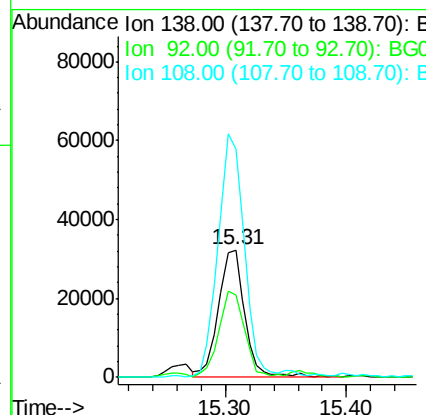
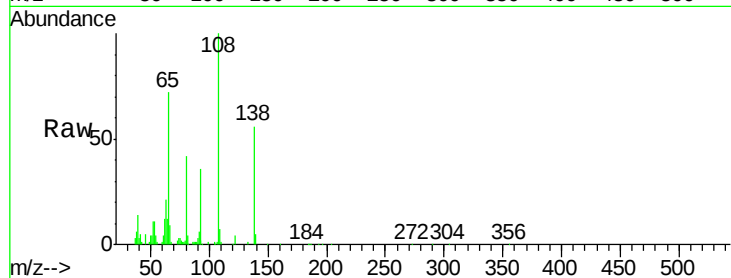
#61
4-Nitroaniline
Concen: 42.19 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.5	46.1	86.1
108	178.6	184.4	224.4#

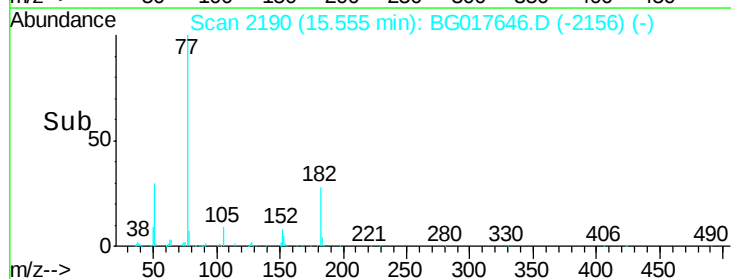
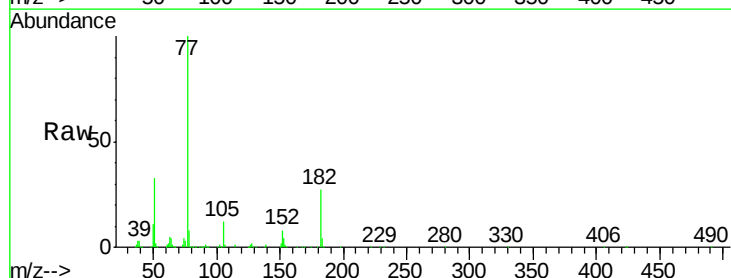
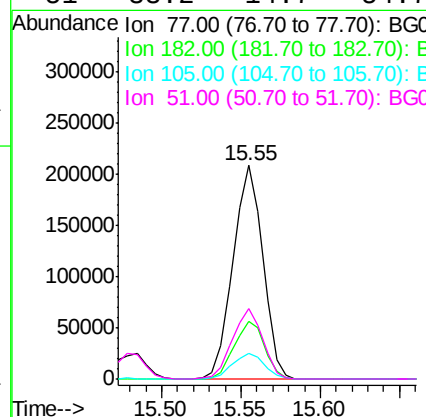
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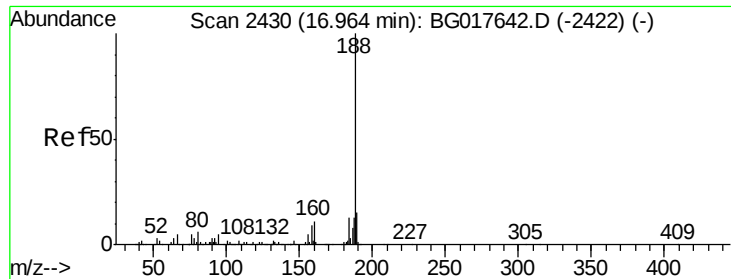
apatel
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#62
Azobenzene
Concen: 40.77 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.2	48.2
105	12.3	0.0	33.0
51	33.2	14.7	54.7





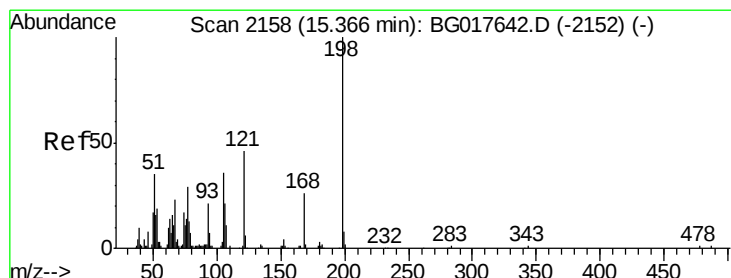
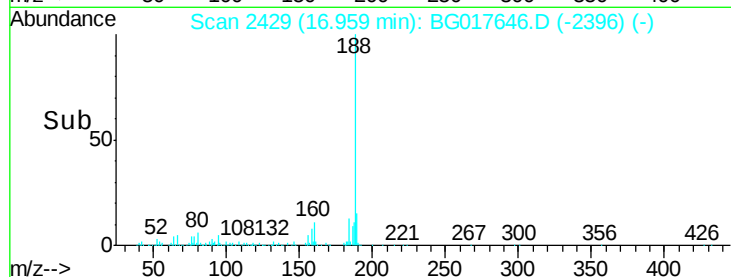
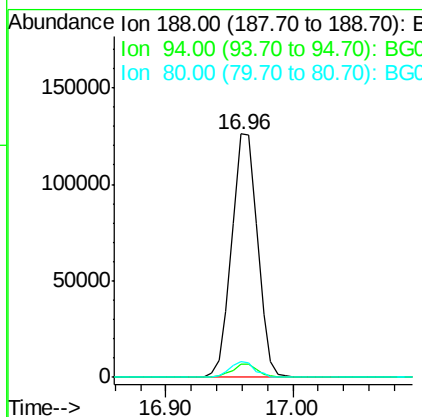
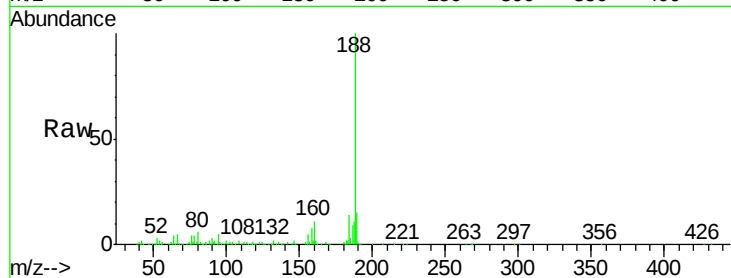
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.3	3.9	5.9
80	6.3	5.0	7.6

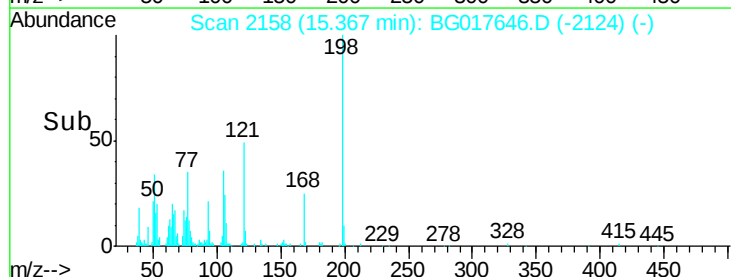
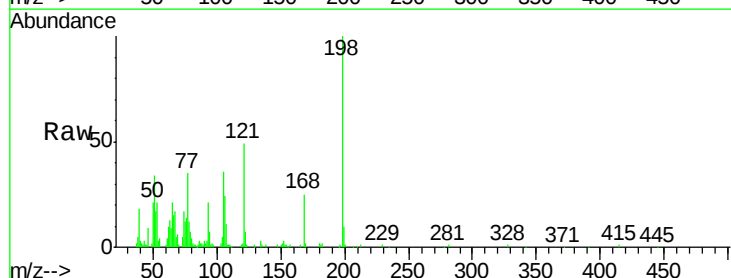
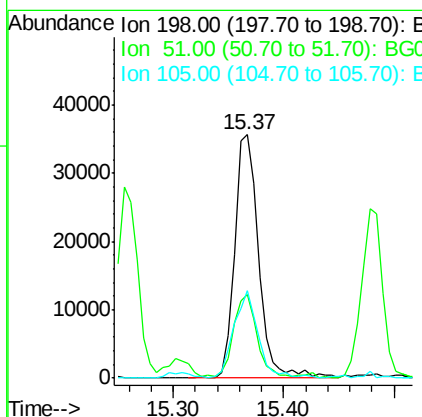
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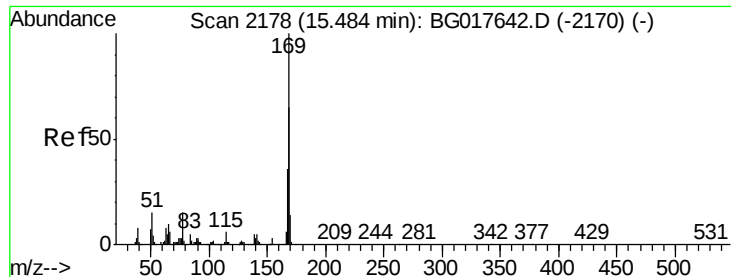
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.73 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.2	16.2	56.2
105	35.8	15.7	55.7





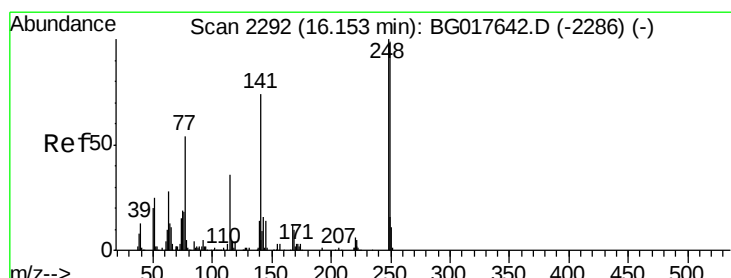
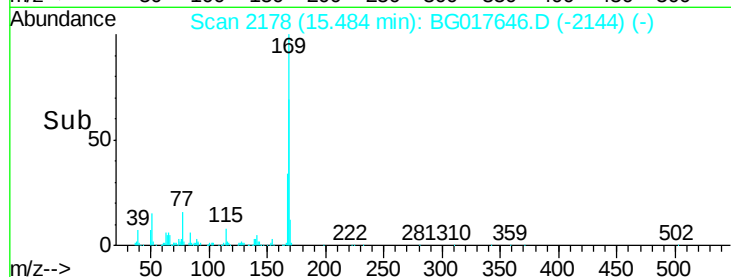
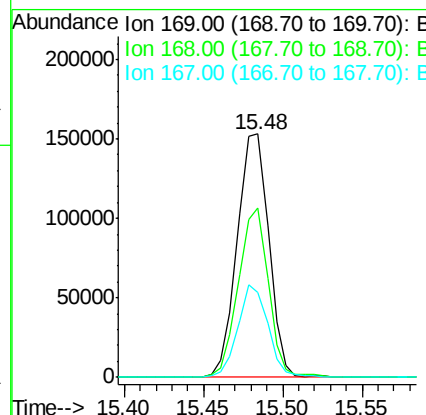
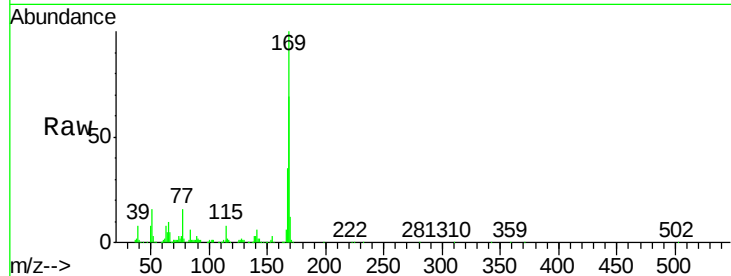
#65
n-Nitrosodiphenylamine
Concen: 41.32 ng
RT: 15.48 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	212772		
168	69.4	52.3	78.5	
167	34.7	28.5	42.7	

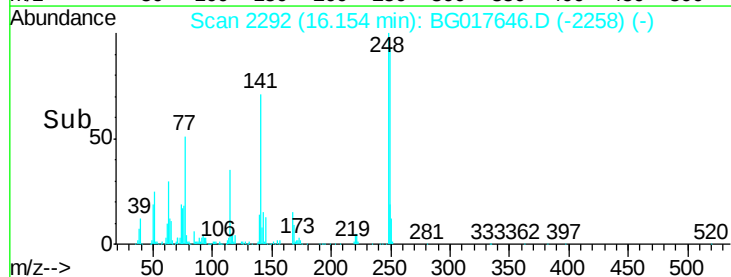
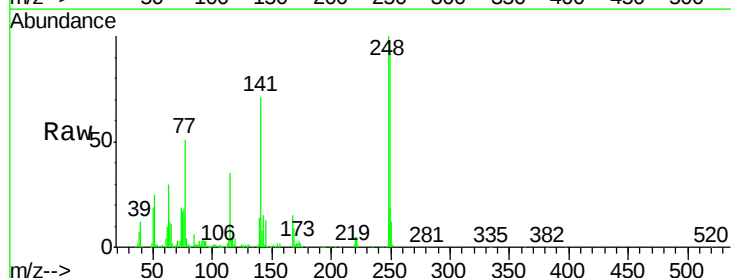
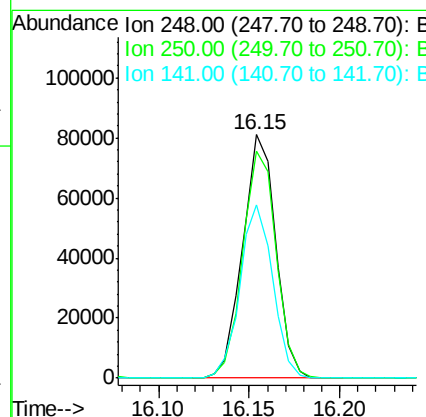
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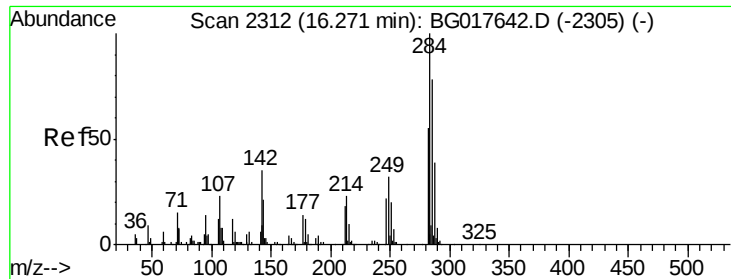
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#66
4-Bromophenyl-phenylether
Concen: 43.65 ng
RT: 16.15 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	102595		
250	93.2	79.0	118.6	
141	71.1	59.0	88.6	





#67

Hexachlorobenzene

Concen: 41.53 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

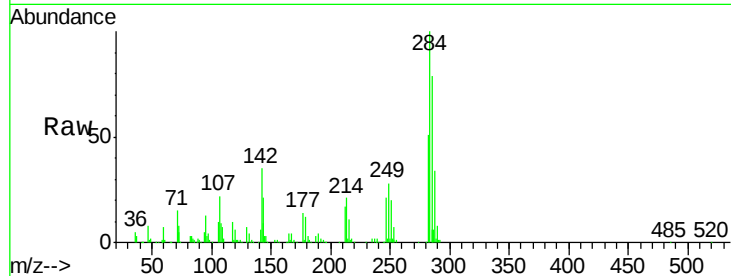
ClientSampleId :

ICVBG061215

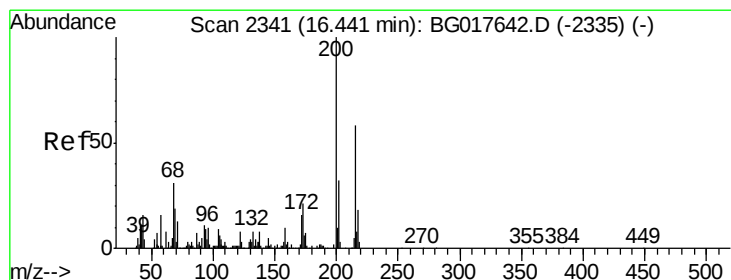
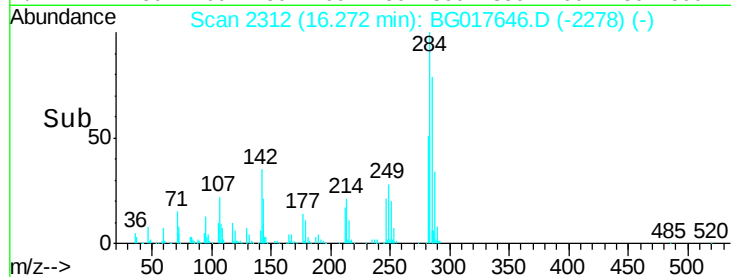
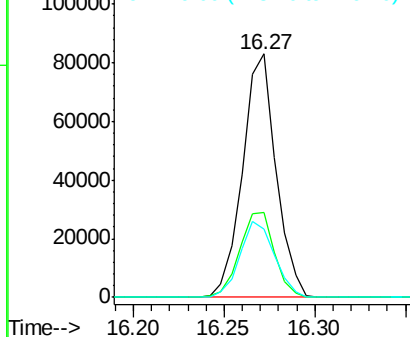
Tgt Ion:	284	Resp:	106249
Ion Ratio	Lower	Upper	
284	100		
142	34.9	27.8	41.6
249	29.9	25.7	38.5

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



#68

Atrazine

Concen: 40.02 ng

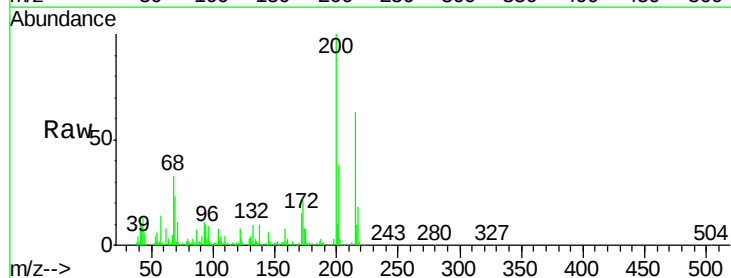
RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

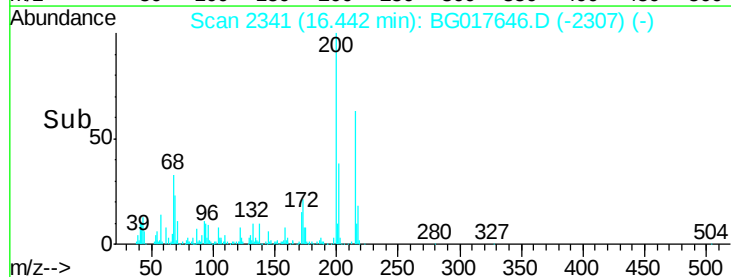
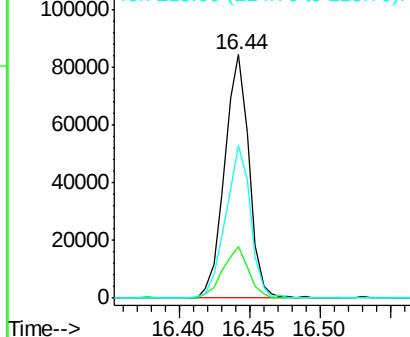
Lab File: BG017646.D

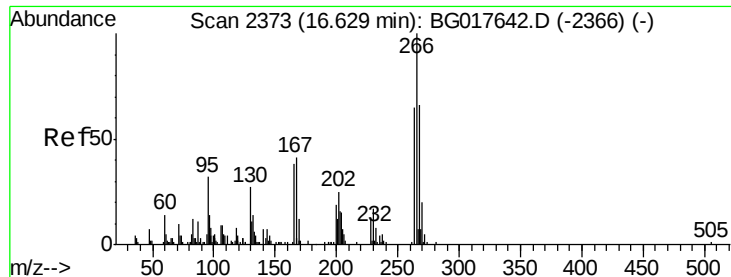
Acq: 12 Jun 2015 20:42

Tgt Ion:	200	Resp:	101625
Ion Ratio	Lower	Upper	
200	100		
173	21.0	0.8	40.8
215	62.6	38.4	78.4



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





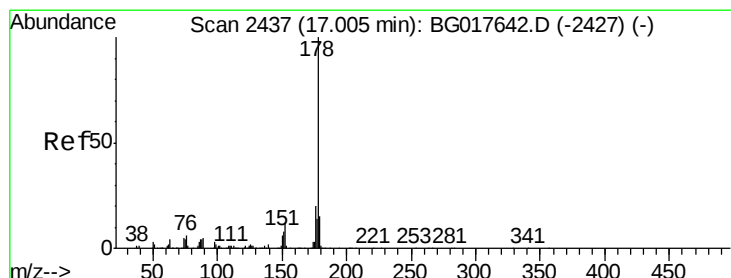
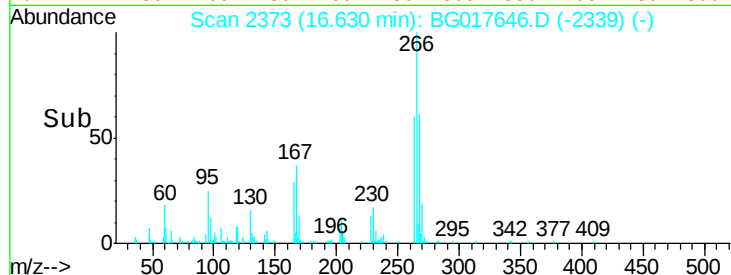
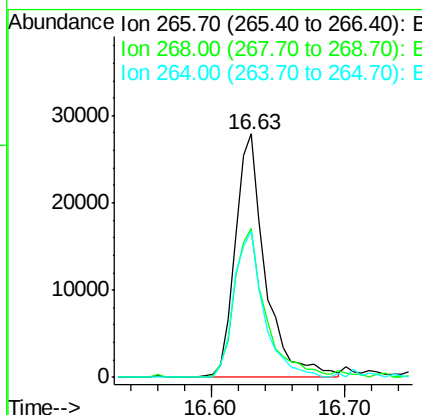
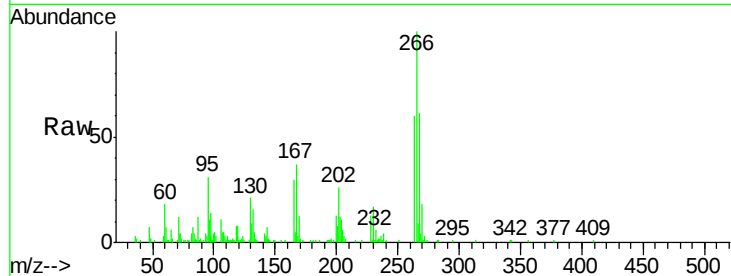
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.7	79.1
264	59.9	52.2	78.4

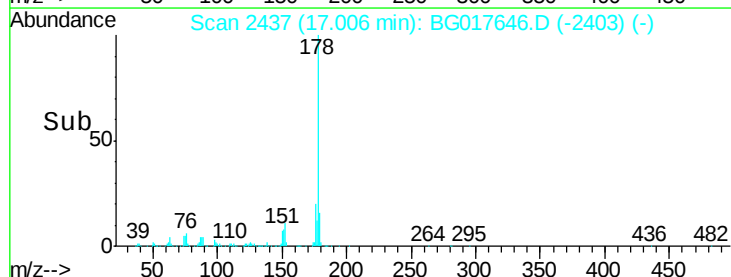
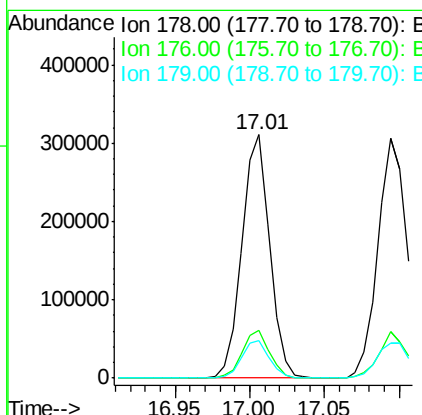
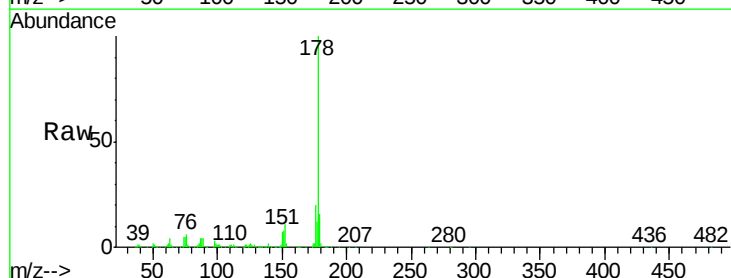
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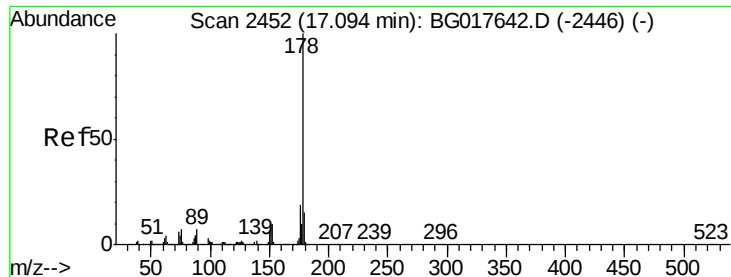
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#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.6	12.3	18.5





#71

Anthracene

Concen: 41.69 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

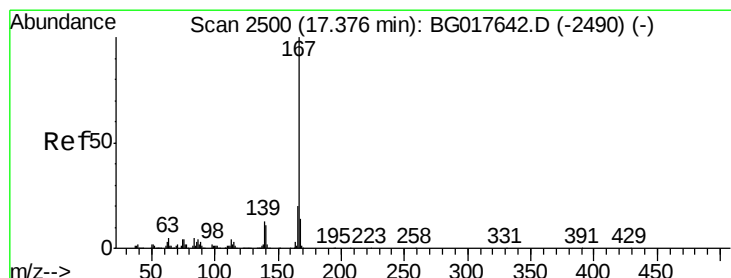
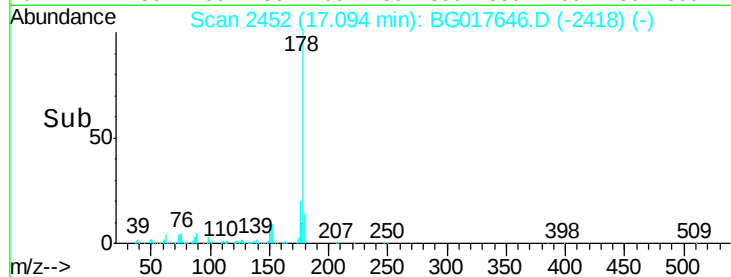
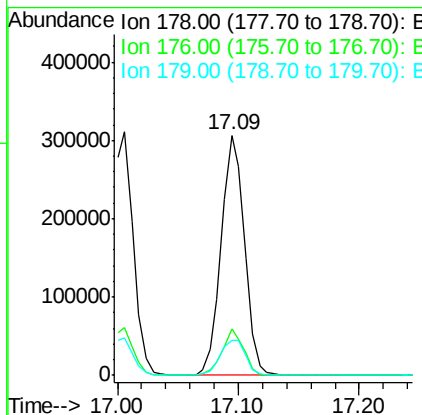
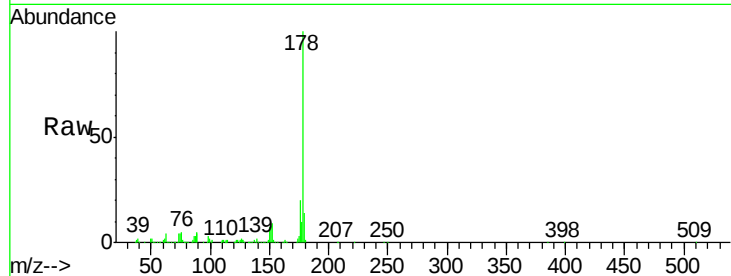
ClientSampleId :

ICVBG061215

Tgt Ion:	178	Resp:	408267
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.8	22.2
179	14.4	11.9	17.9

Manual Integrations
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#72

Carbazole

Concen: 41.10 ng

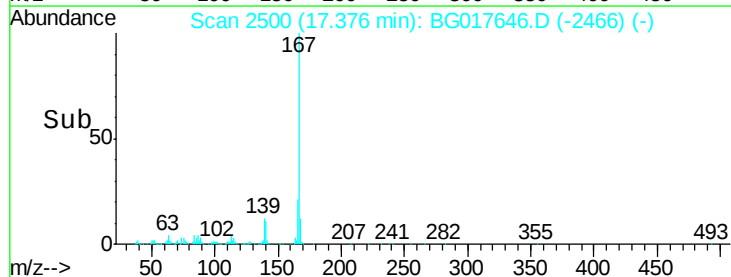
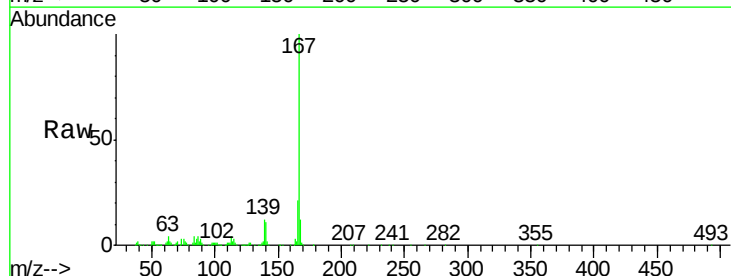
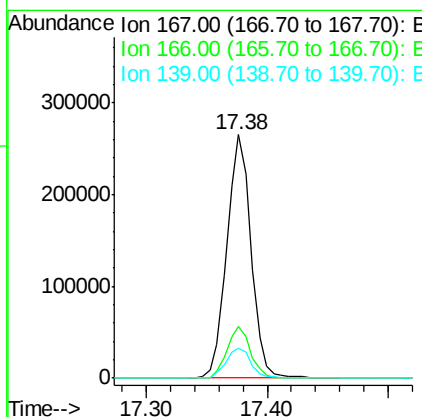
RT: 17.38 min Scan# 2500

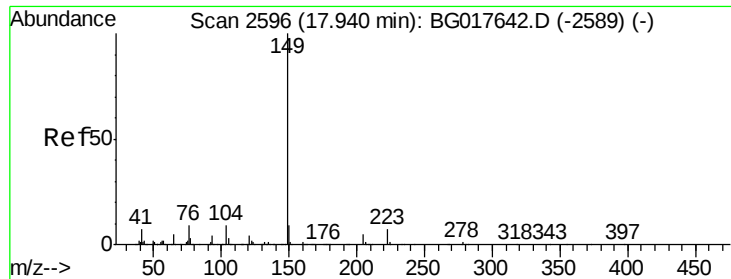
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	167	Resp:	369054
Ion Ratio	Lower	Upper	
167	100		
166	21.1	16.3	24.5
139	12.5	10.6	15.8





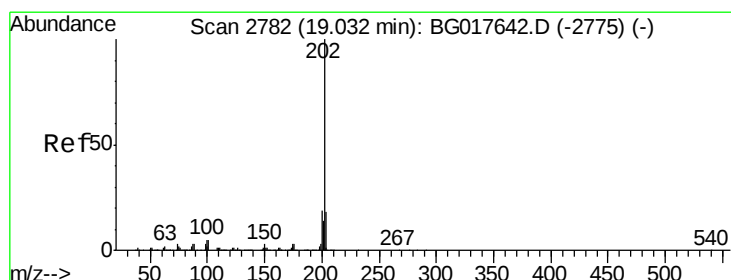
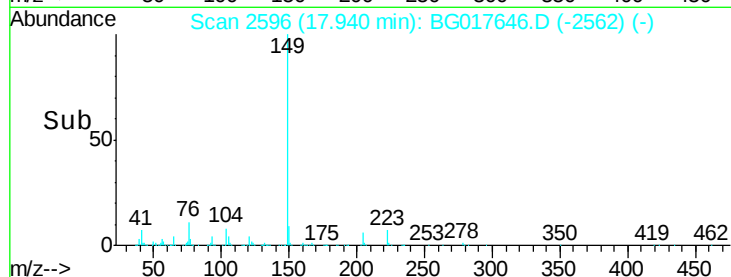
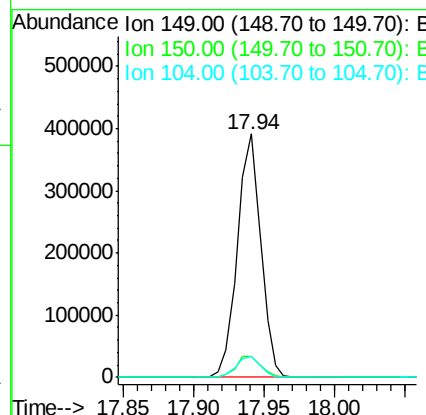
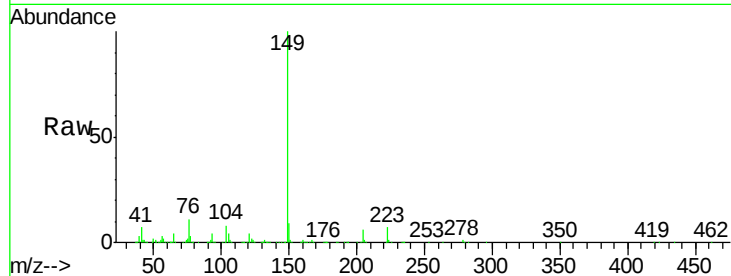
#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453027		
150	8.8		7.2	10.8
104	8.5		7.4	11.0

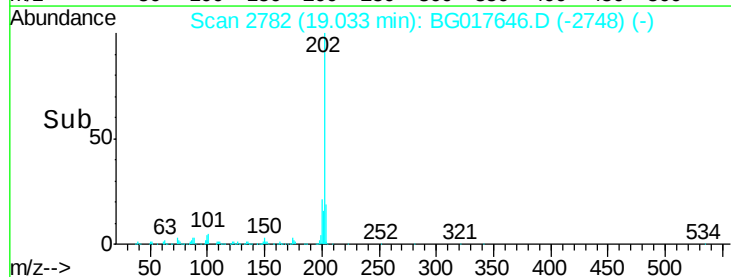
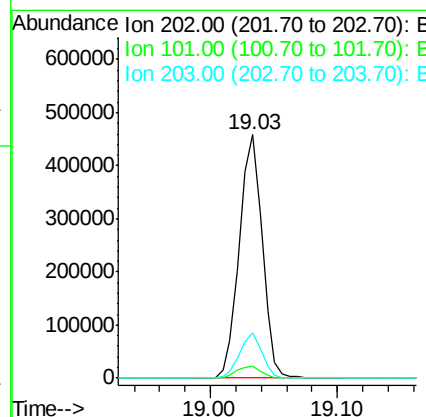
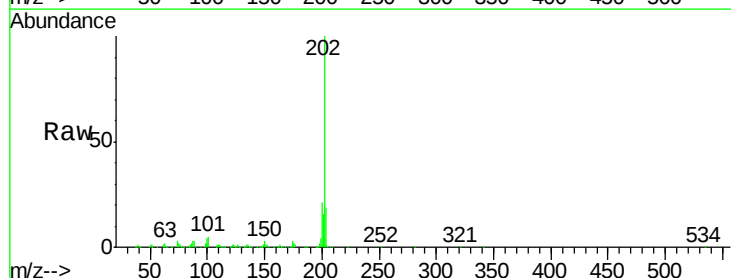
Manual Integrations
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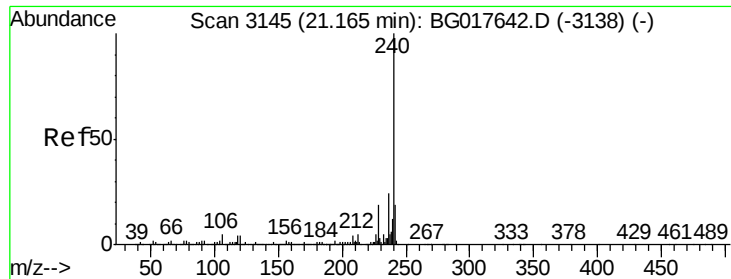
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#74
Fluoranthene
Concen: 40.53 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	571937		
101	4.7		0.0	25.1
203	18.6		0.0	38.2





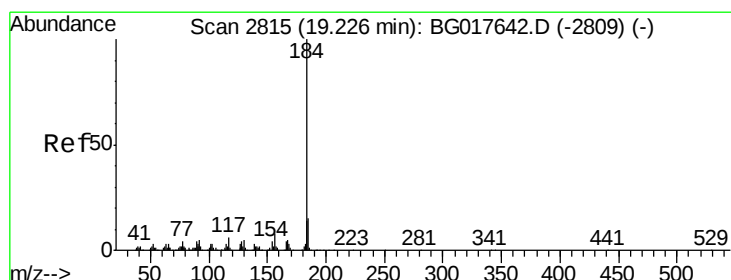
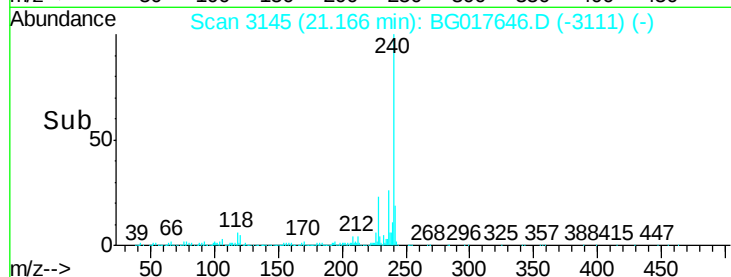
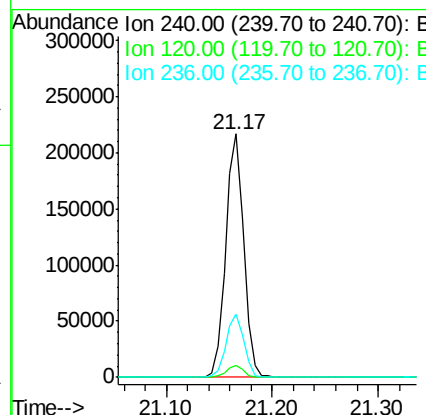
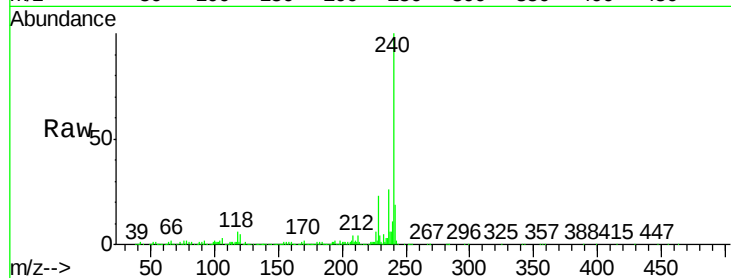
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	258728		
120	4.9	3.5	5.3	
236	26.0	19.5	29.3	

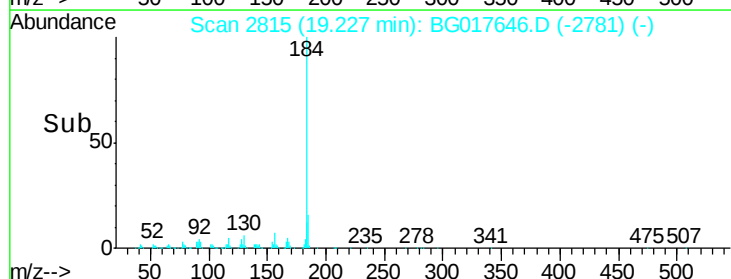
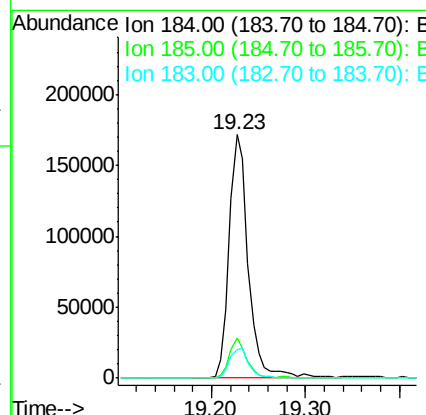
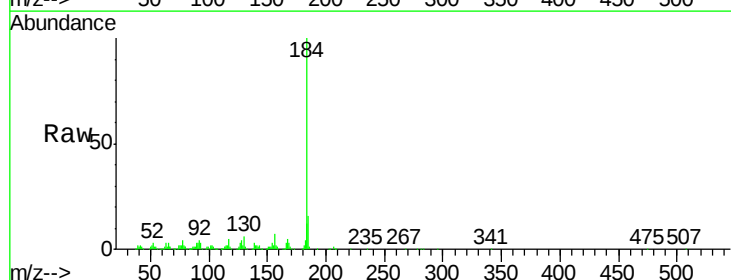
Manual Integrations
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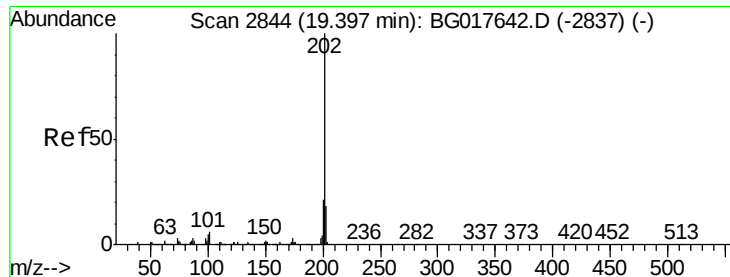
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#76
Benzidine
Concen: 40.43 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	244425		
185	16.3	12.2	18.4	
183	11.9	11.2	16.8	





#77

Pyrene

Concen: 40.58 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

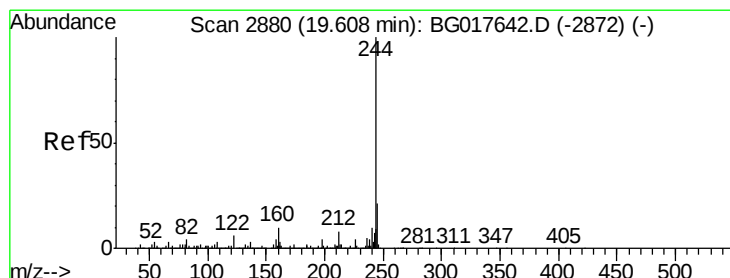
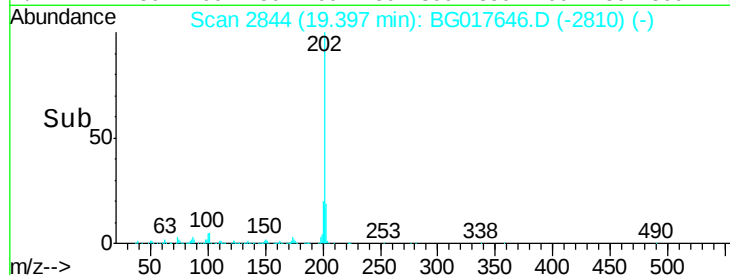
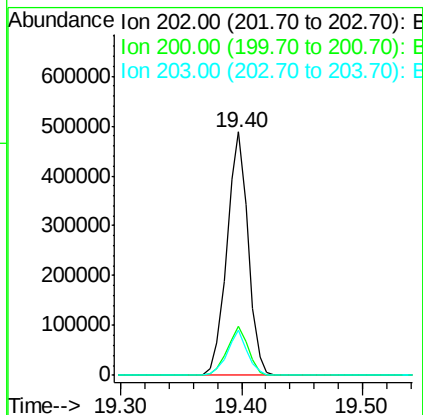
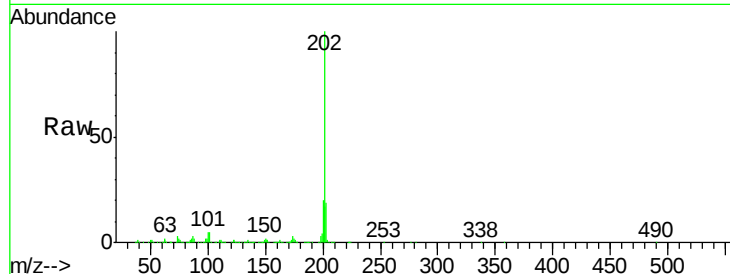
ClientSampleId :

ICVBG061215

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		592778		
200	20.1	16.8	25.2		
203	18.6	14.4	21.6		

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#78

Terphenyl-d14

Concen: 83.53 ng

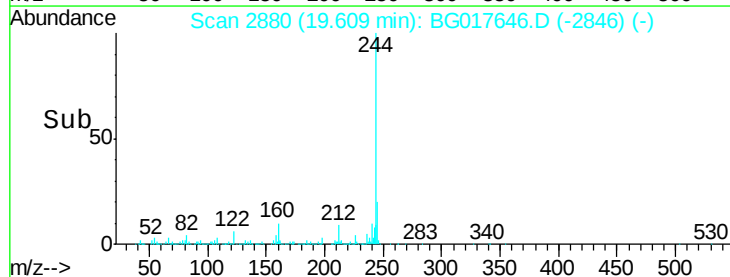
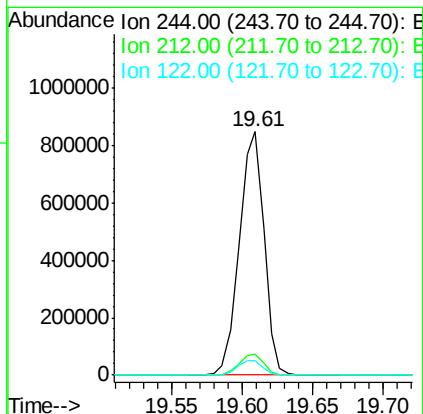
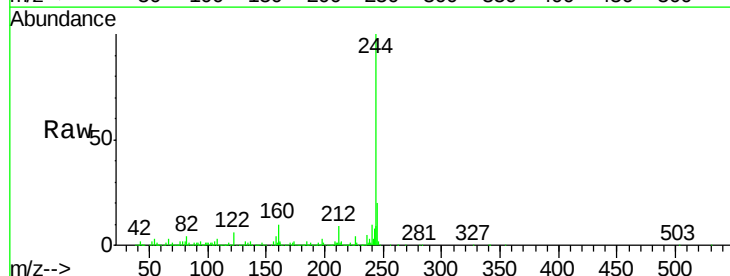
RT: 19.61 min Scan# 2880

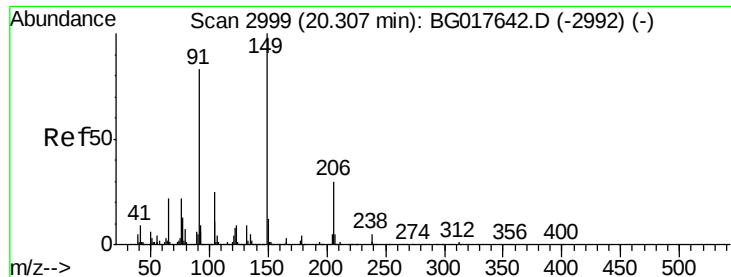
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1036039		
212	8.6	6.3	9.5		
122	5.8	4.6	6.8		





#79

Butylbenzylphthalate

Concen: 41.89 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017646.D

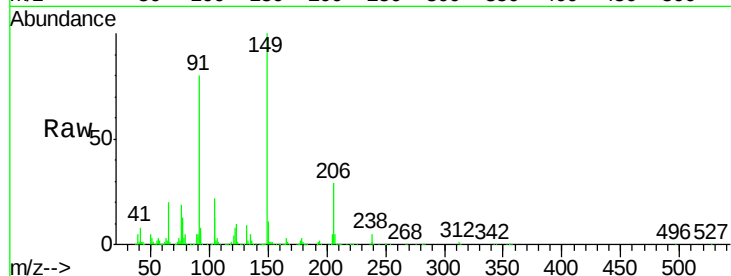
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

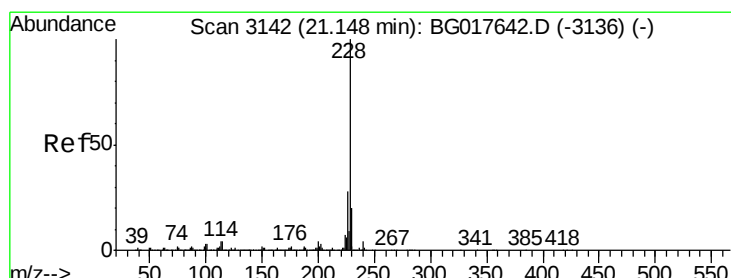
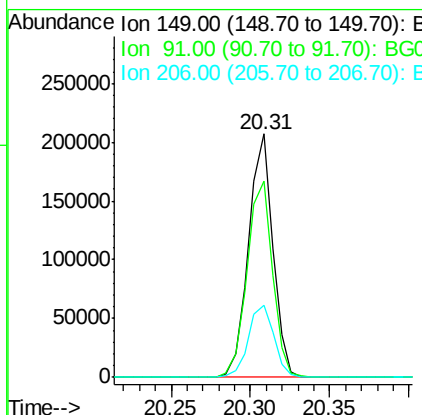
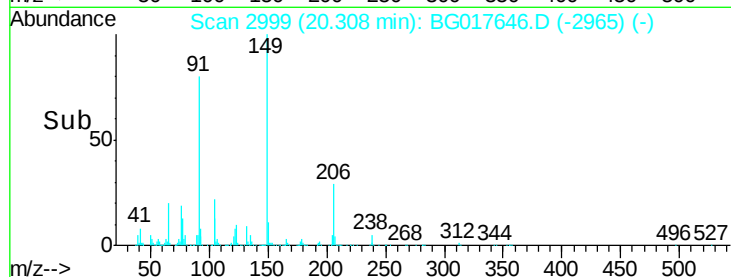
ICVBG061215



Tgt Ion:	149	Resp:	220903
Ion Ratio	Lower	Upper	
149	100		
91	80.3	66.2	99.4
206	29.4	24.2	36.4

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#80

Benzo(a)anthracene

Concen: 41.31 ng

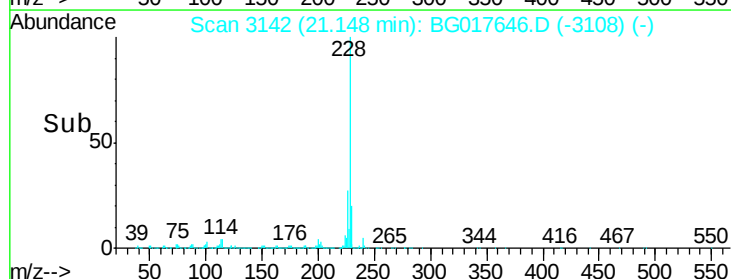
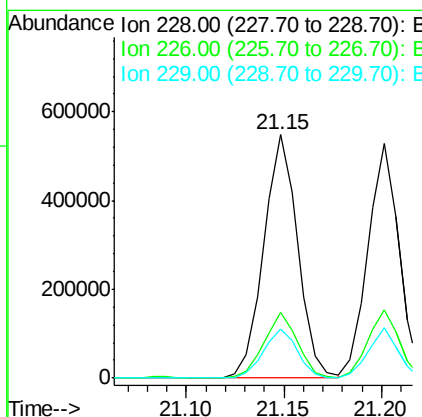
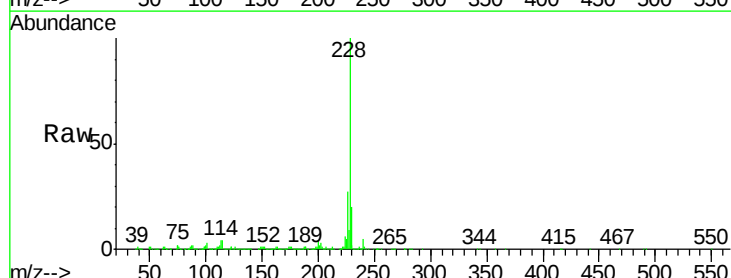
RT: 21.15 min Scan# 3142

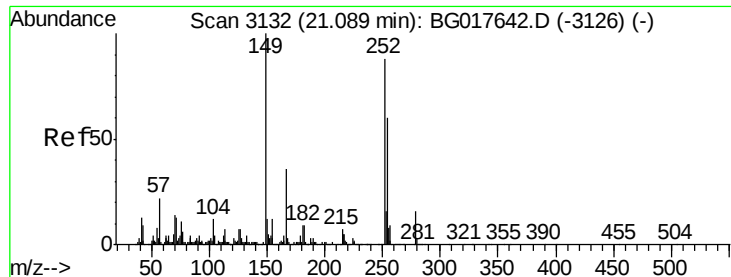
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:	228	Resp:	659377
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.1	33.1
229	20.1	16.2	24.4





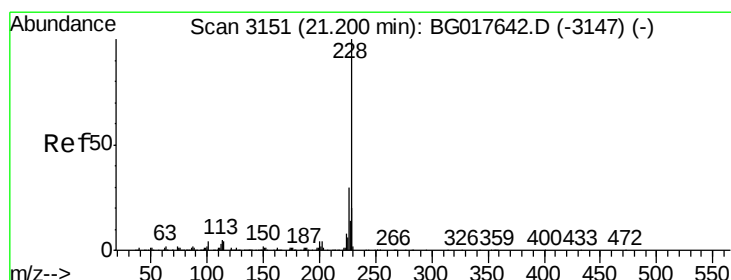
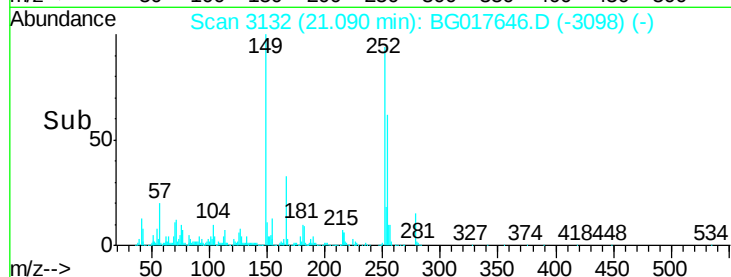
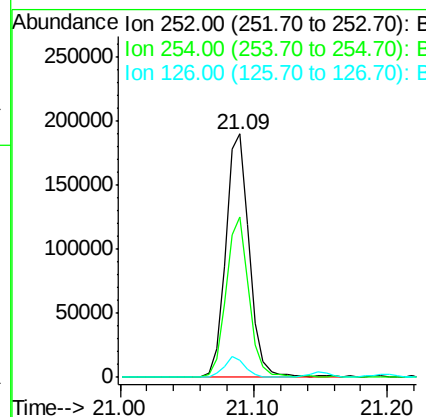
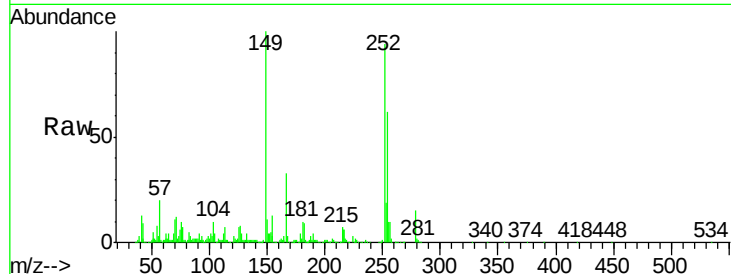
#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	54.3	81.5
126	7.0	6.4	9.6

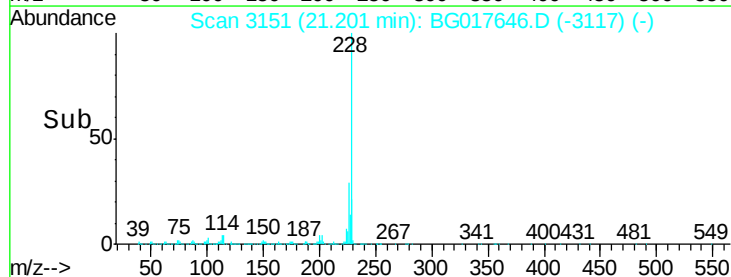
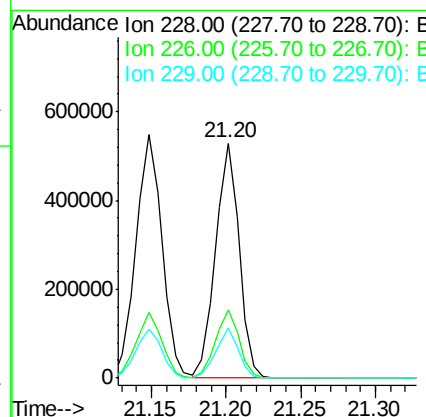
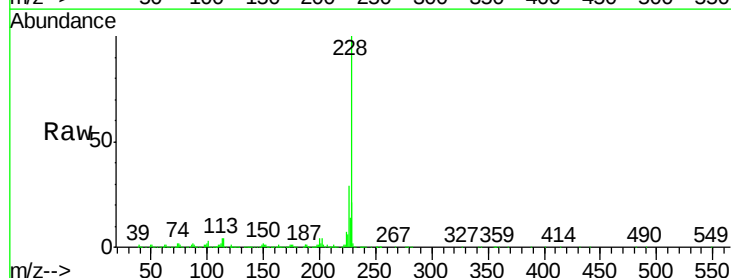
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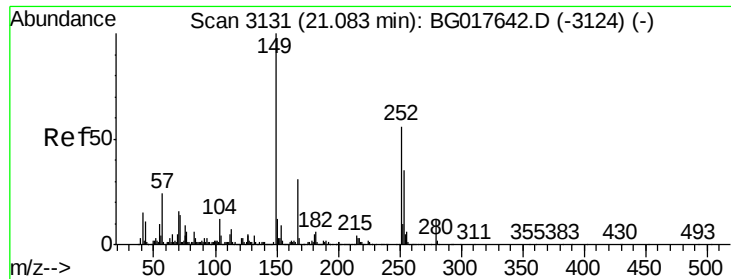
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#82
 Chrysene
 Concen: 40.58 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	21.4	16.1	24.1





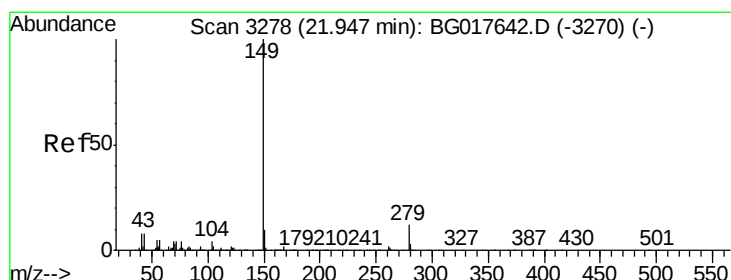
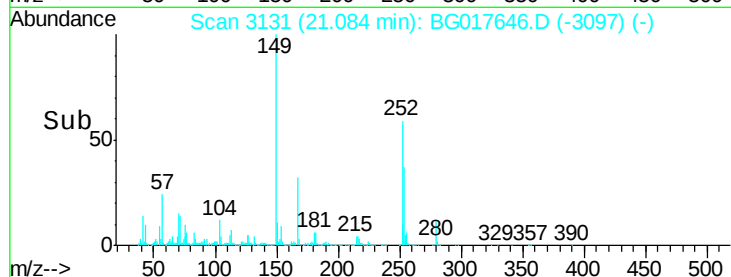
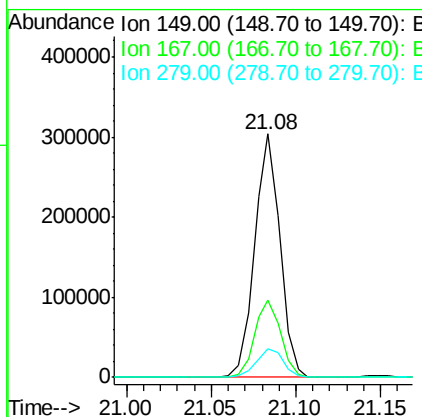
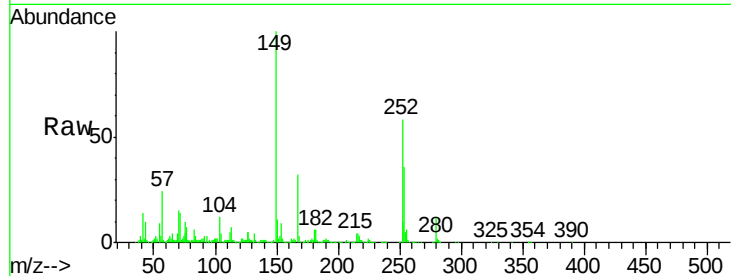
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.90 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	31.9	24.6	37.0
279	11.7	10.0	15.0

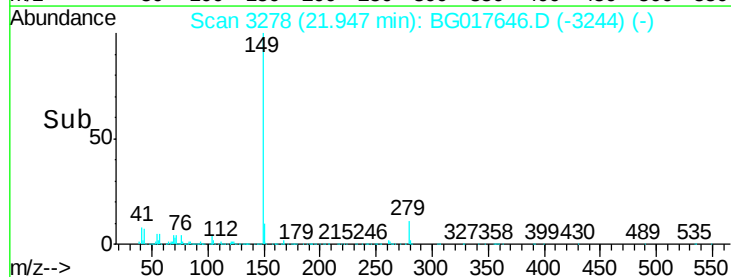
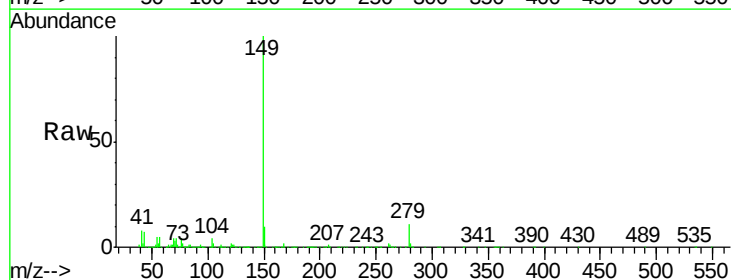
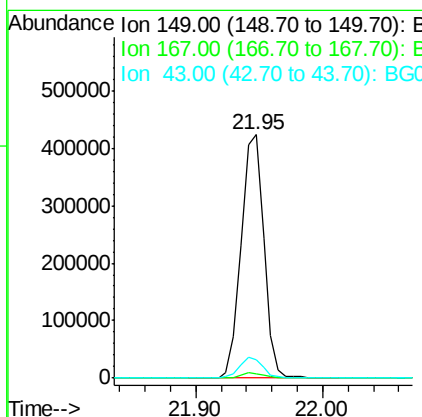
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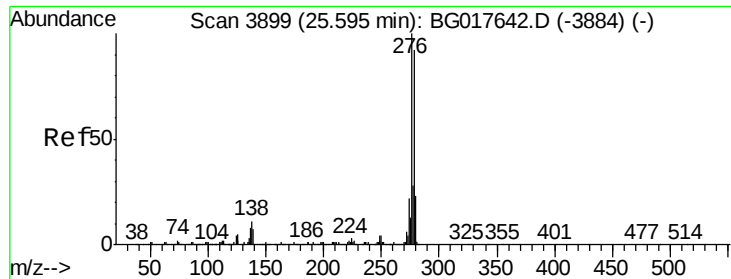
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#84
 Di-n-octyl phthalate
 Concen: 40.59 ng
 RT: 21.95 min Scan# 3278
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	2.0	1.5	2.3
43	8.5	6.6	10.0





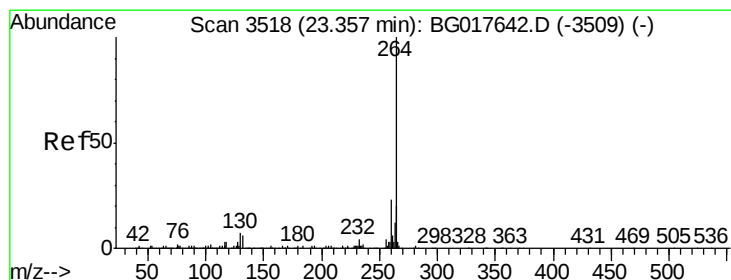
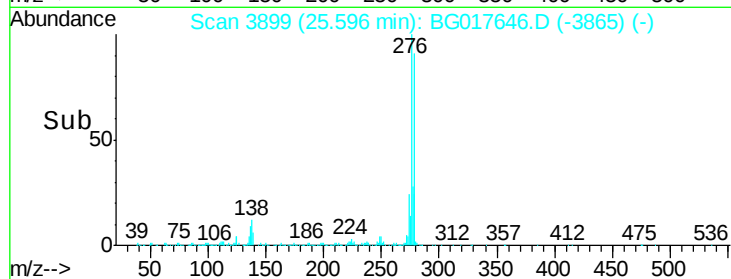
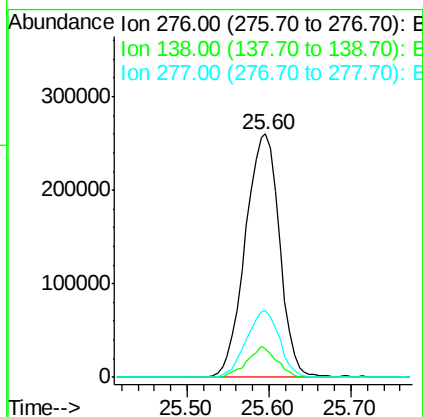
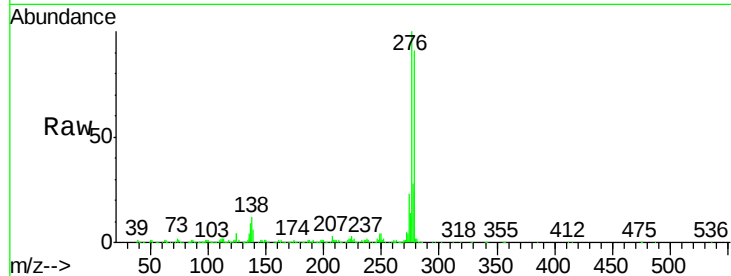
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.39 ng
 RT: 25.60 min Scan# 3899
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.1	9.0	13.4
277	26.8	21.8	32.8

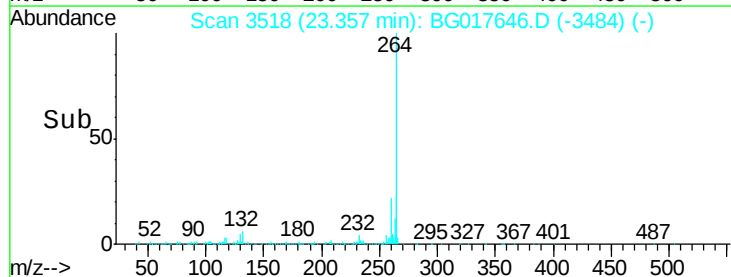
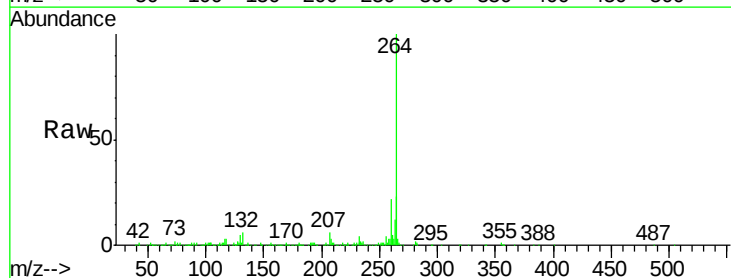
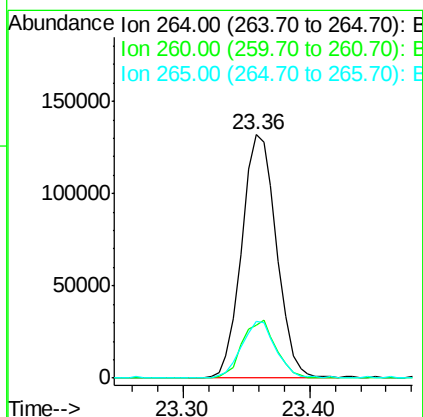
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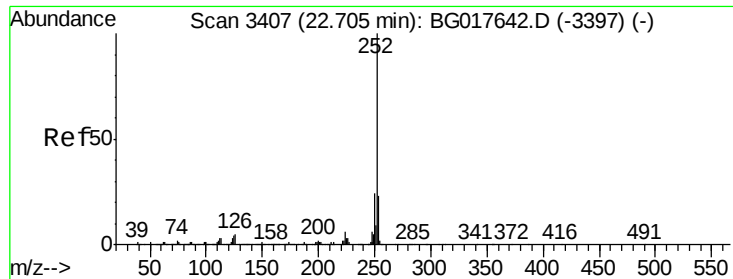
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.3	27.5
265	23.4	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 40.55 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017646.D

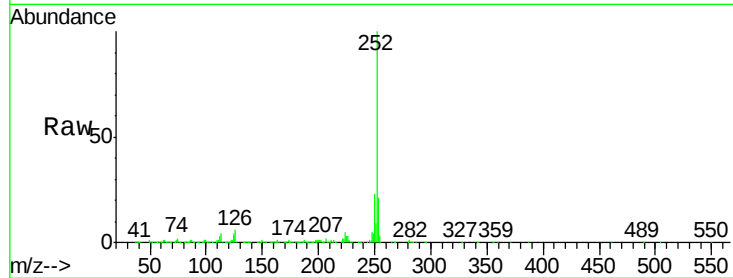
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

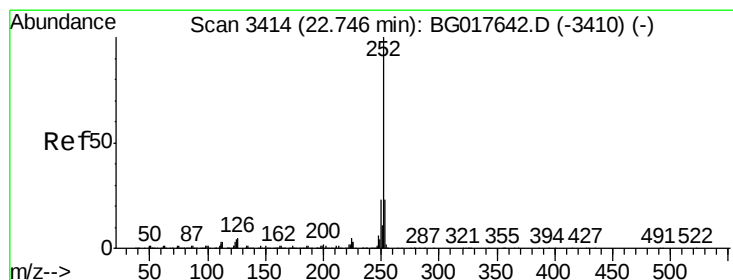
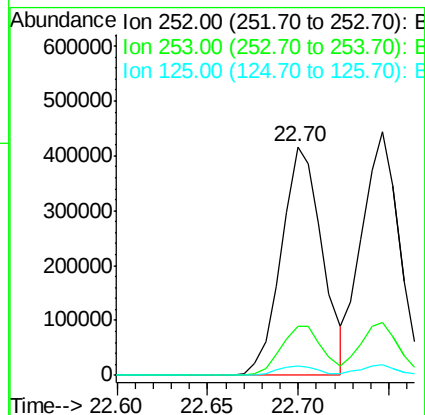
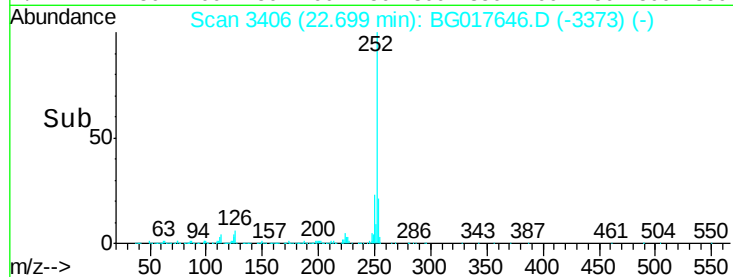
ICVBG061215



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.1	3.4	5.0

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#88

Benzo(k)fluoranthene

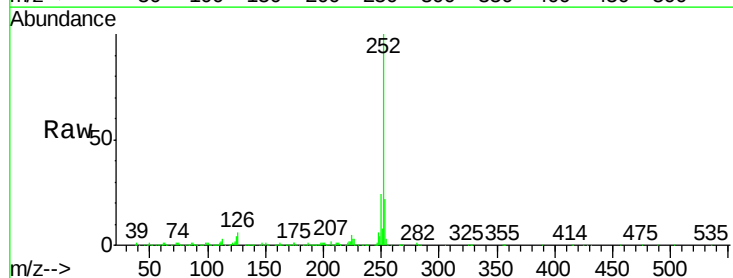
Concen: 41.11 ng

RT: 22.75 min Scan# 3414

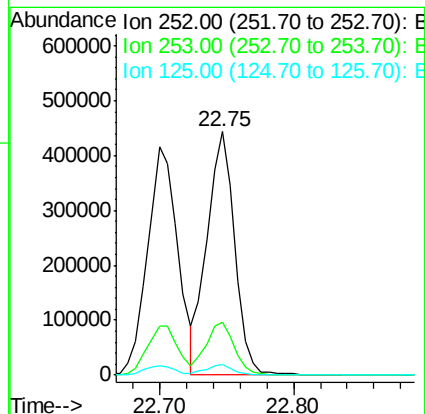
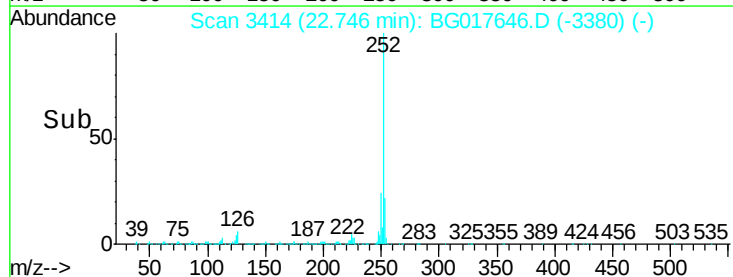
Delta R.T. 0.00 min

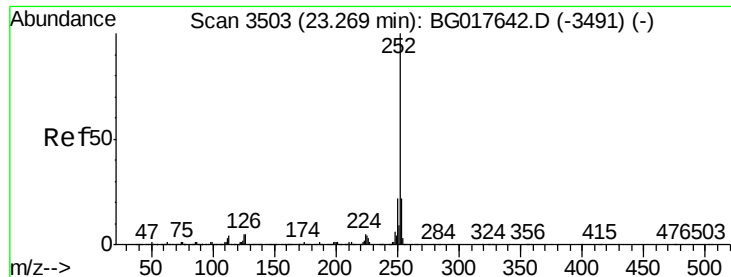
Lab File: BG017646.D

Acq: 12 Jun 2015 20:42



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	4.1	3.2	4.8





#89

Benzo(a)pyrene

Concen: 40.87 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

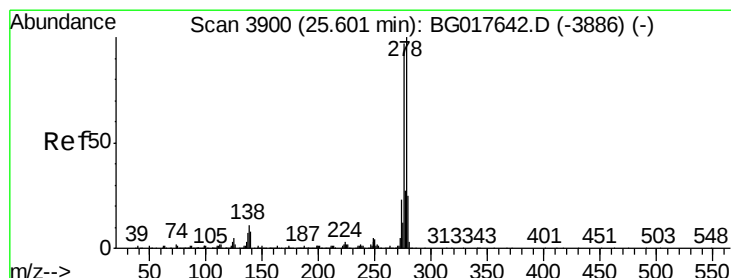
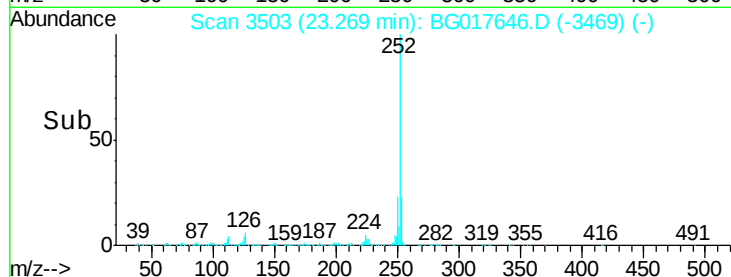
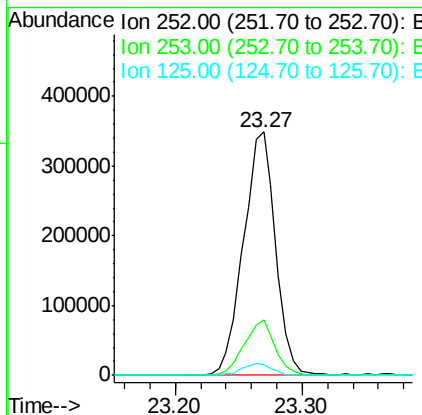
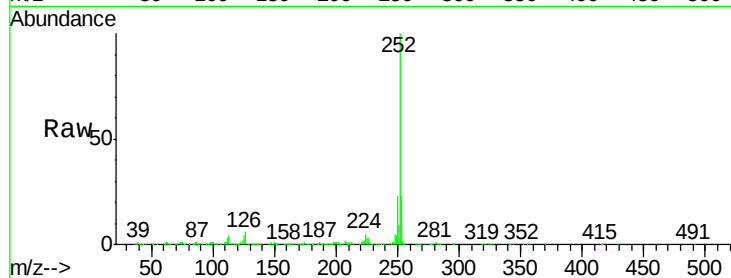
ClientSampleId :

ICVBG061215

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.7	17.6	26.4	
125	4.1	4.2	6.2	

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#90

Dibenzo(a,h)anthracene

Concen: 41.47 ng

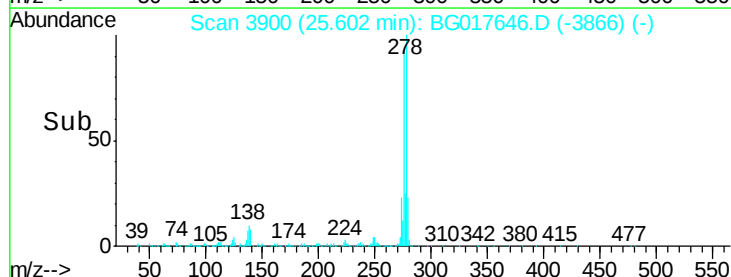
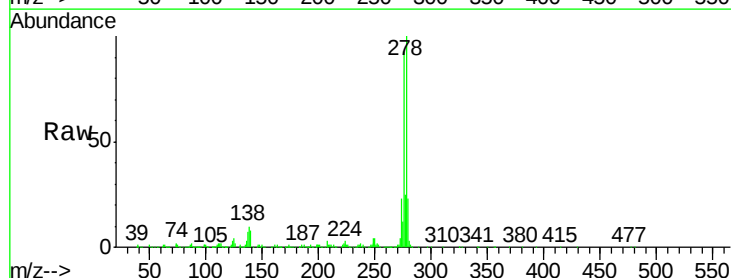
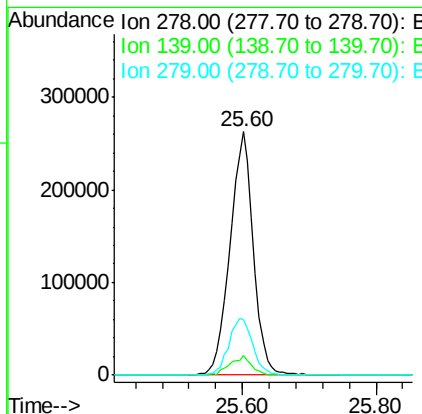
RT: 25.60 min Scan# 3900

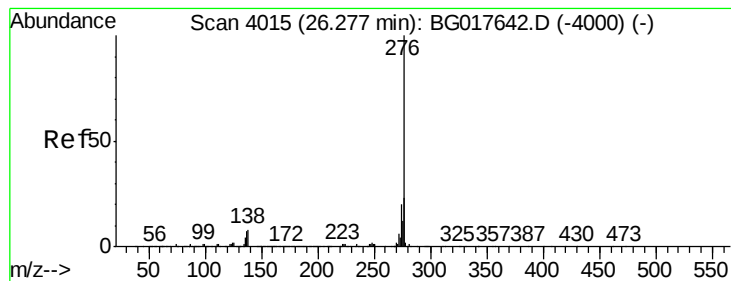
Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	8.2	6.2	9.4	
279	23.0	19.8	29.6	





#91

Benzo(g,h,i)perylene

Concen: 40.86 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017646.D

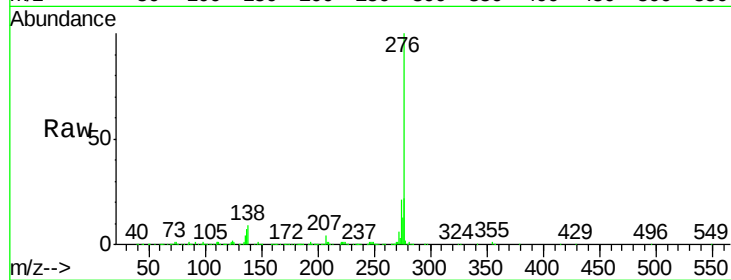
Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215



Tgt Ion:	276	Resp:	601820
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.6	28.0
138	9.0	6.6	9.8

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