

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021097.D
 Acq On : 27 Feb 2016 3:21
 Operator : UM/SJ
 Sample : PB88529BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Manual Integrations
 APPROVED

Sohil
 2/29/2016 10:21:46 AM

Quant Time: Feb 27 05:08:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	4894	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	23486	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	15971	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	41600	20.00	ng	0.00
75) Chrysene-d12	21.78	240	48970	20.00	ng	-0.01
86) Perylene-d12	25.07	264	46299	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	44095	157.74	ng	0.00
7) Phenol-d6	7.32	99	66700	160.35	ng	-0.01
23) Nitrobenzene-d5	9.34	82	45457	92.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	30106	143.78	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	105784	84.76	ng	0.00
78) Terphenyl-d14	20.11	244	206605	98.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	4523	34.94	ng	94
3) Pyridine	4.01	79	13742	36.30	ng	93
4) n-Nitrosodimethylamine	3.93	42	7985	41.60	ng	88
6) Aniline	7.49	93	16090	31.27	ng	92
8) 2-Chlorophenol	7.73	128	17185	49.29	ng	93
9) Benzaldehyde	7.30	77	2894	12.84	ng	90
10) Phenol	7.34	94	22917	53.78	ng	69
11) bis(2-Chloroethyl)ether	7.59	93	14441	44.21	ng	99
12) 1,3-Dichlorobenzene	8.06	146	16343	44.04	ng	# 91
13) 1,4-Dichlorobenzene	8.20	146	17152	43.27	ng	97
14) 1,2-Dichlorobenzene	8.53	146	15856	42.25	ng	95
15) Benzyl Alcohol	8.40	79	18909	52.04	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.70	45	17695	47.25	ng	85
17) 2-Methylphenol	8.60	107	15519	51.59	ng	# 89
18) Hexachloroethane	9.26	117	6804	45.37	ng	# 81
19) n-Nitroso-di-n-propylamine	8.97	70	15543	48.44	ng	93
20) 3+4-Methylphenols	8.93	107	21915	52.55	ng	93
22) Acetophenone	8.99	105	26514	40.90	ng	# 94
24) Nitrobenzene	9.38	77	22390	43.97	ng	90
25) Isophorone	9.90	82	41314	44.72	ng	# 98
26) 2-Nitrophenol	10.09	139	9152	42.51	ng	# 60
27) 2,4-Dimethylphenol	10.14	122	18391	48.43	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	21748	48.30	ng	98
29) 2,4-Dichlorophenol	10.62	162	18250	49.09	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	17103	40.59	ng	92
31) Naphthalene	11.03	128	52371	43.41	ng	99
32) Benzoic acid	10.25	122	13546	38.84	ng	97
33) 4-Chloroaniline	11.13	127	6612	13.12	ng	# 87
34) Hexachlorobutadiene	11.31	225	11557	40.99	ng	93
35) Caprolactam	11.90	113	6627m	52.76	ng	
36) 4-Chloro-3-methylphenol	12.23	107	23502	51.57	ng	85
37) 2-Methylnaphthalene	12.62	142	40112	47.35	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	22413	37.97	ng	98
40) Hexachlorocyclopentadiene	12.96	237	33190	85.52	ng	99

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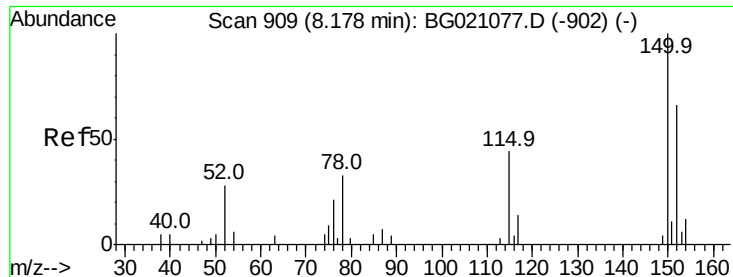
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	17413	47.05	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	18875	49.64	nq	96
45) 1,1'-Biphenyl	13.62	154	54246	40.33	nq	96
46) 2-Chloronaphthalene	13.66	162	42916	42.05	nq	99
47) 2-Nitroaniline	13.85	65	16950	51.26	nq #	74
48) Acenaphthylene	14.50	152	71569	44.33	nq	99
49) Dimethylphthalate	14.23	163	62694	45.55	nq #	97
50) 2,6-Dinitrotoluene	14.35	165	13813	48.78	nq #	79
51) Acenaphthene	14.84	154	45577	41.38	nq	98
52) 3-Nitroaniline	14.68	138	6647	24.12	nq #	74
53) 2,4-Dinitrophenol	14.88	184	19704	99.80	nq	92
54) Dibenzofuran	15.18	168	69572	49.87	nq	93
55) 4-Nitrophenol	14.97	139	25131	102.82	nq #	60
56) 2,4-Dinitrotoluene	15.13	165	19992	49.23	nq #	82
57) Fluorene	15.82	166	61859	45.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18149	54.91	nq #	94
59) Diethylphthalate	15.59	149	68930	47.51	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	32887	44.05	nq	95
61) 4-Nitroaniline	15.83	138	15671	49.95	nq #	56
62) Azobenzene	16.10	77	69556	55.34	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	13342	43.73	nq	91
65) n-Nitrosodiphenylamine	16.02	169	56652	46.16	nq	93
66) 4-Bromophenyl-phenylether	16.70	248	21156	43.19	nq	94
67) Hexachlorobenzene	16.82	284	21929	42.44	nq #	93
68) Atrazine	16.96	200	23360	51.37	nq	99
69) Pentachlorophenol	17.16	266	31679	90.82	nq	91
70) Phenanthrene	17.56	178	105608	47.18	nq	98
71) Anthracene	17.65	178	105151	46.65	nq	99
72) Carbazole	17.91	167	97185	49.94	nq	98
73) Di-n-butylphthalate	18.46	149	125200	48.80	nq #	97
74) Fluoranthene	19.55	202	132690	47.25	nq	95
76) Benzidine	19.72	184	30682	23.81	nq	99
77) Pyrene	19.91	202	136094	50.19	nq	99
79) Butylbenzylphthalate	20.79	149	55862	49.36	nq #	94
80) Benzo(a)anthracene	21.76	228	133800	47.49	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	18857	17.10	nq #	96
82) Chrysene	21.83	228	119840	44.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	81143	46.43	nq #	94
84) Di-n-octyl phthalate	22.90	149	140411	47.94	nq	94
85) Indeno(1,2,3-cd)pyrene	28.82	276	147620	45.12	nq #	100
87) Benzo(b)fluoranthene	24.03	252	134119	46.34	nq #	98
88) Benzo(k)fluoranthene	24.09	252	132495	46.44	nq #	95
89) Benzo(a)pyrene	24.91	252	128829	46.37	nq	95
90) Dibenzo(a,h)anthracene	28.90	278	125896	44.95	nq	97
91) Benzo(g,h,i)perylene	30.01	276	121412	45.01	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

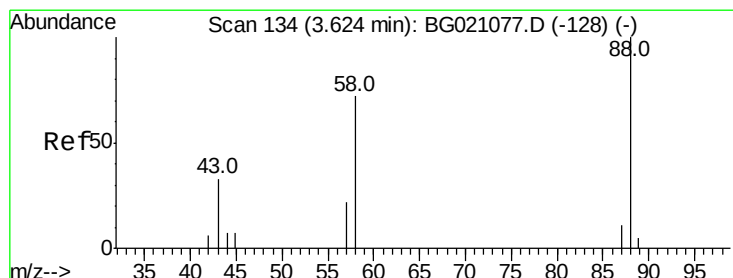
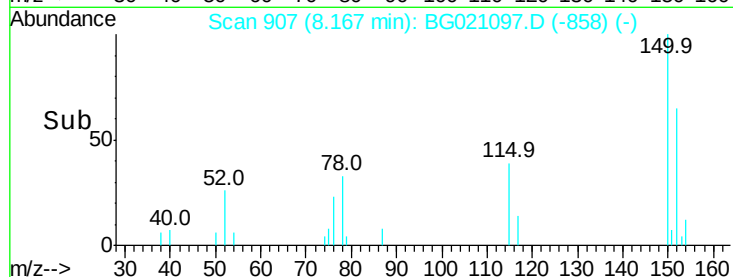
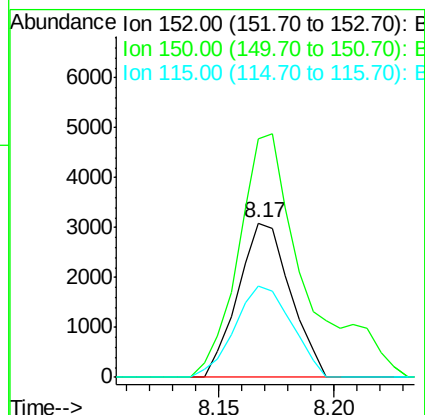
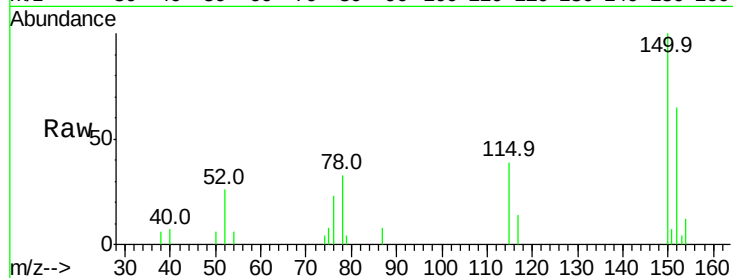
ClientSampled :

PB88529BS

Tot Ion:	152	Resp:	4894
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.4	185.2
115	59.5	43.3	64.9

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#2

1,4-Dioxane

Concen: 34.94 ng

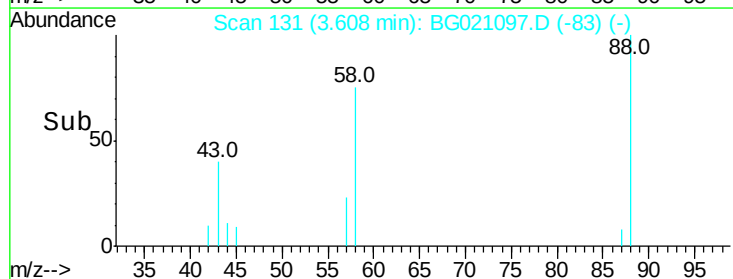
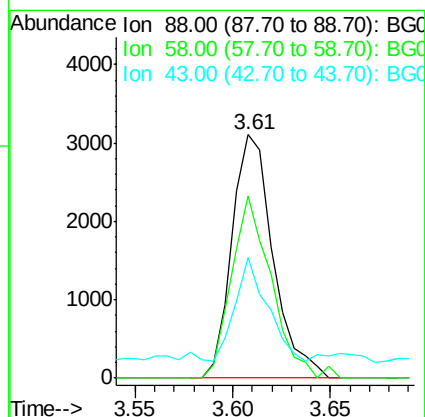
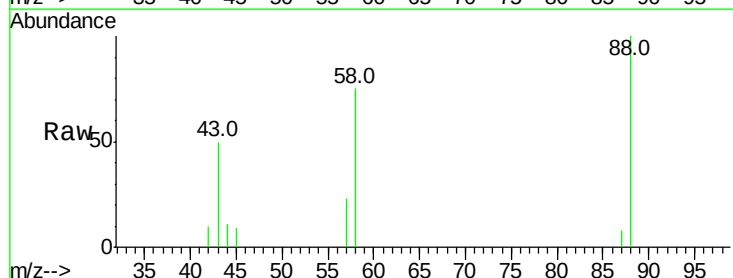
RT: 3.61 min Scan# 131

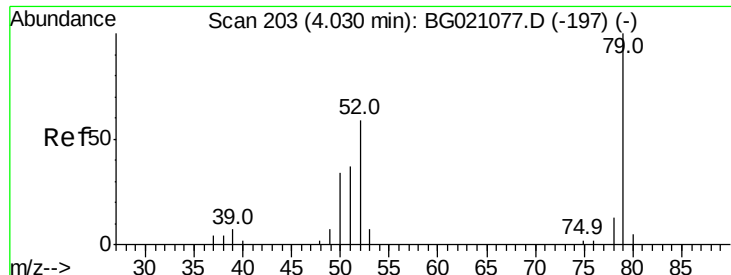
Delta R.T. -0.02 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	88	Resp:	4523
Ion	Ratio	Lower	Upper
88	100		
58	72.8	55.9	83.9
43	33.7	22.5	33.7





#3

Pvridine

Concen: 36.30 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.02 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

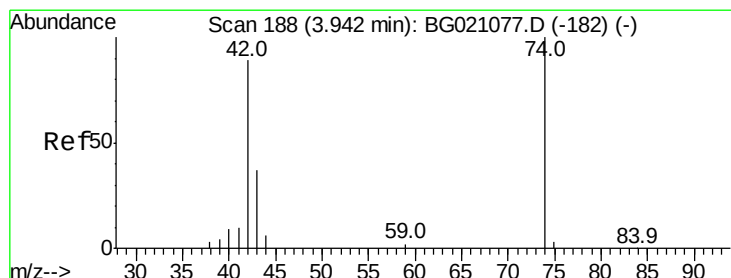
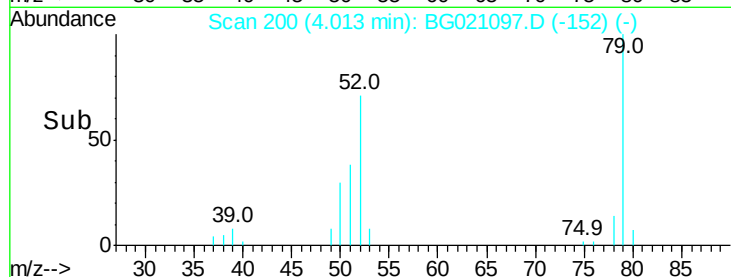
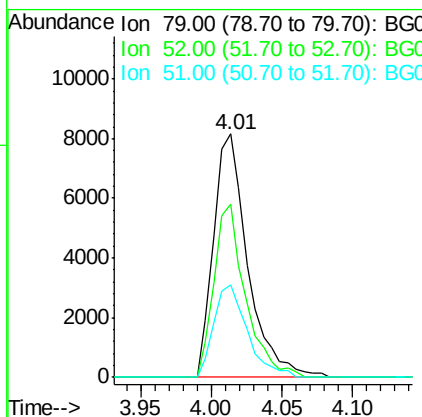
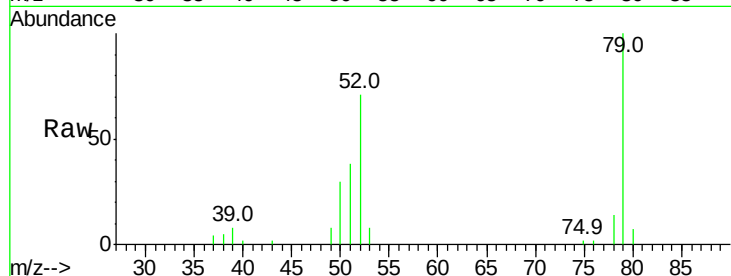
ClientSampled :

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Tot Ion:	79	Resp:	13742
Ion	Ratio	Lower	Upper
79	100		
52	71.1	53.2	79.8
51	38.2	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 41.60 ng

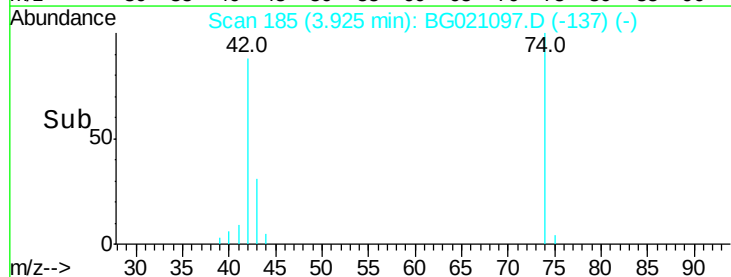
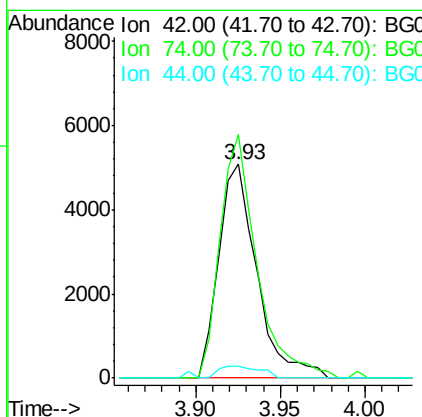
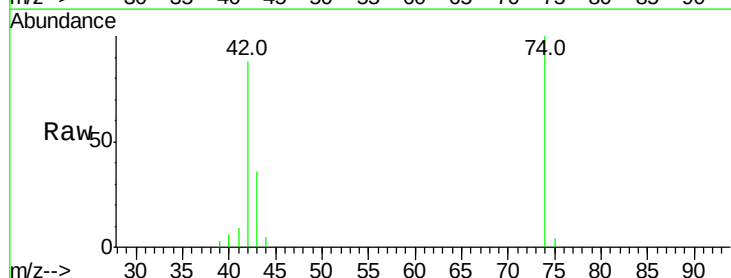
RT: 3.93 min Scan# 185

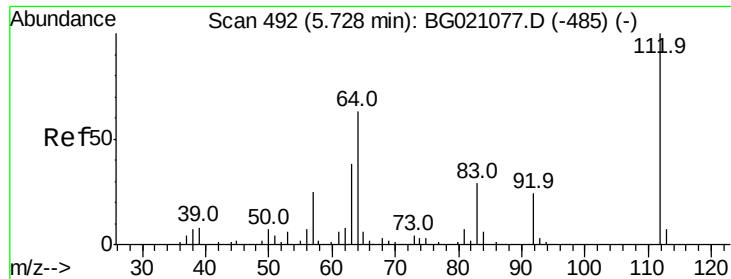
Delta R.T. -0.02 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	42	Resp:	7985
Ion	Ratio	Lower	Upper
42	100		
74	113.8	102.3	153.5
44	5.5	4.8	7.2





#5

2-Fluorophenol

Concen: 157.74 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

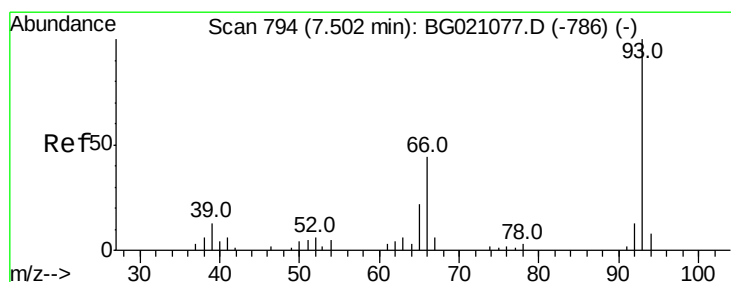
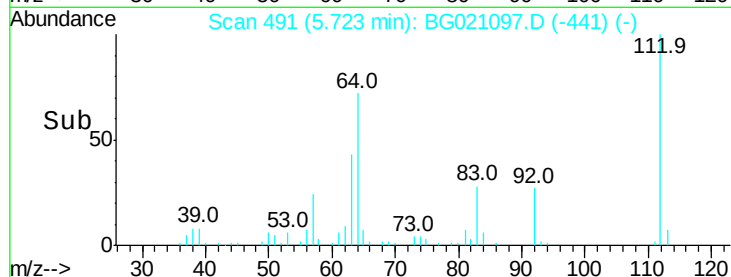
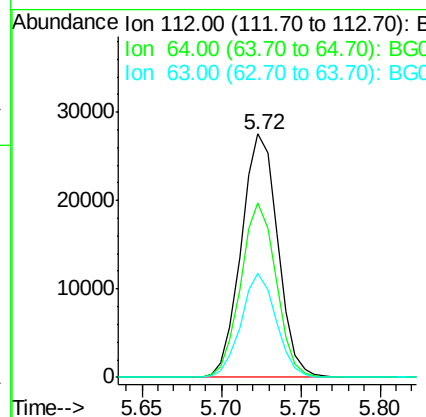
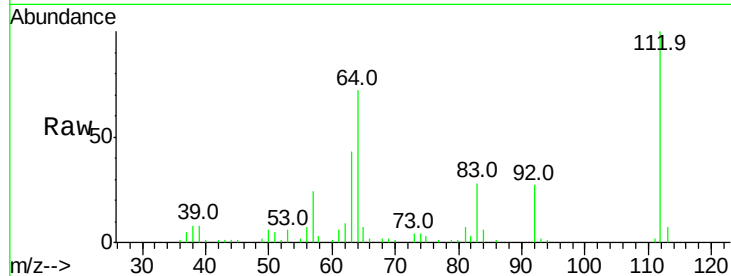
ClientSampleId :

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Tot Ion:	112	Resp:	44095
Ion Ratio	Lower	Upper	
112	100		
64	71.9	42.6	63.8#
63	42.8	21.7	32.5#

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#6

Aniline

Concen: 31.27 ng

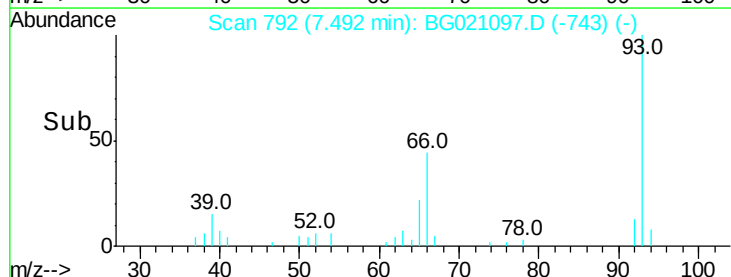
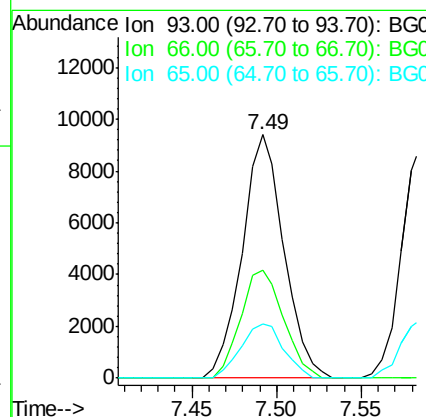
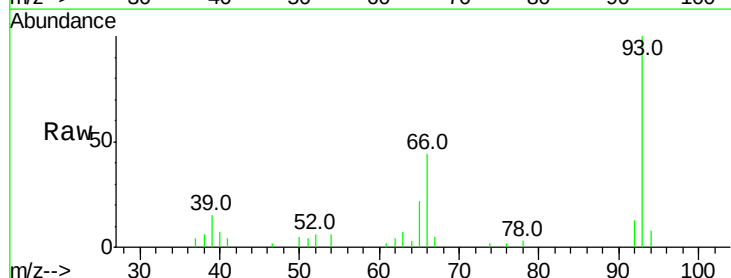
RT: 7.49 min Scan# 792

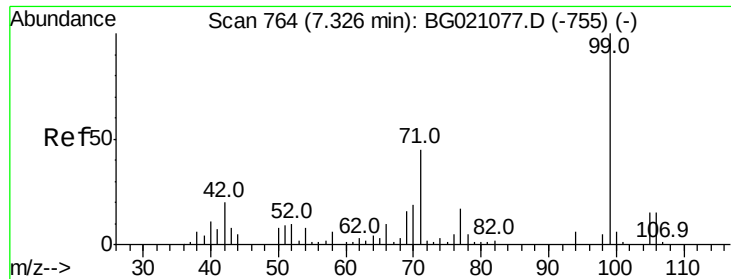
Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	93	Resp:	16090
Ion Ratio	Lower	Upper	
93	100		
66	44.2	30.1	45.1
65	22.4	16.6	24.8





#7

Phenol-d6

Concen: 160.35 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

ClientSampled :

PB88529BS

Tot Ion: 99 Resp: 66700

Ion Ratio Lower Upper

99 100

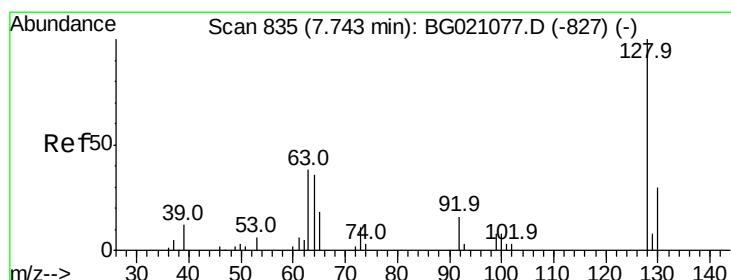
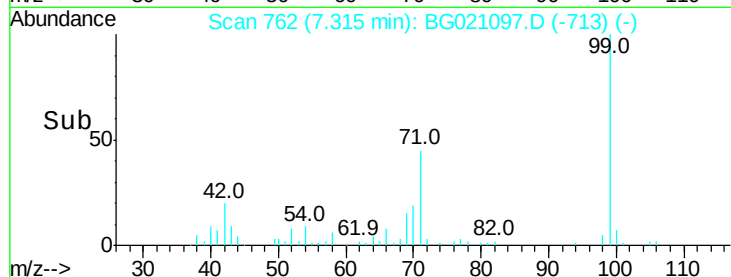
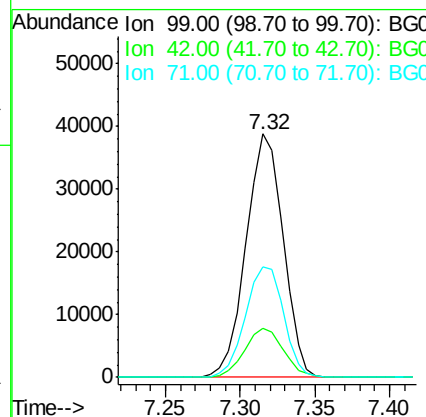
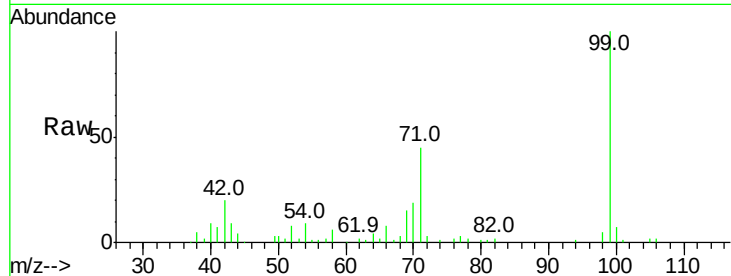
42 20.4 13.2 19.8#

71 45.2 25.2 37.8#

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#8

2-Chlorophenol

Concen: 49.29 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

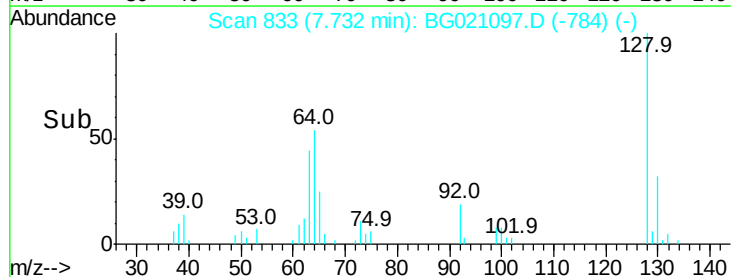
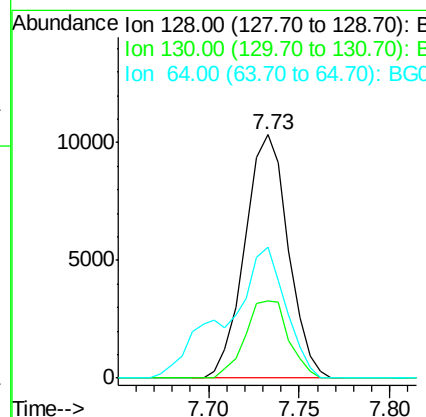
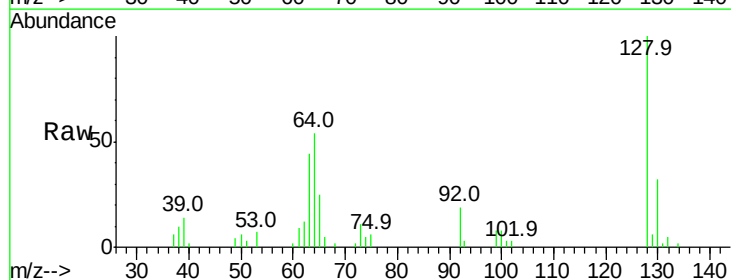
Tgt Ion: 128 Resp: 17185

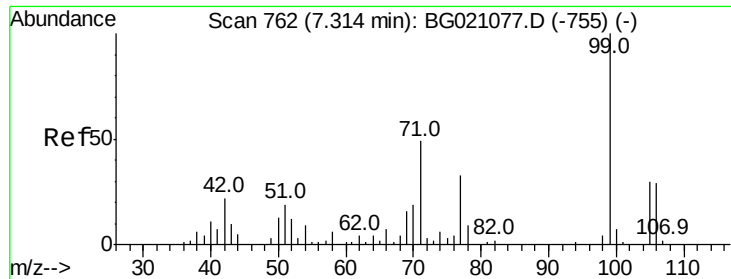
Ion Ratio Lower Upper

128 100

130 31.8 11.9 51.9

64 53.9 25.8 65.8





#9

Benzaldehyde

Concen: 12.84 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

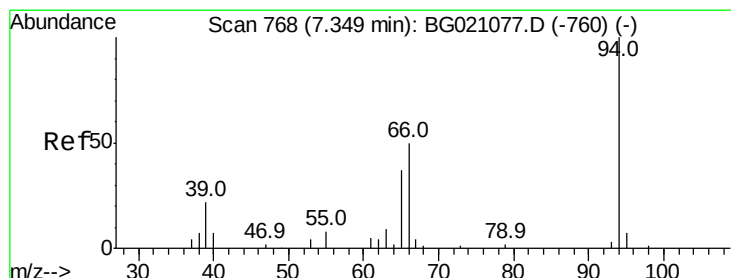
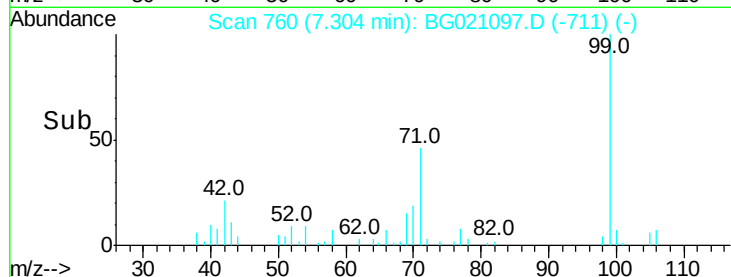
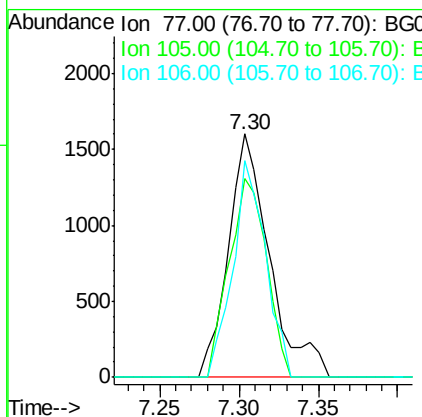
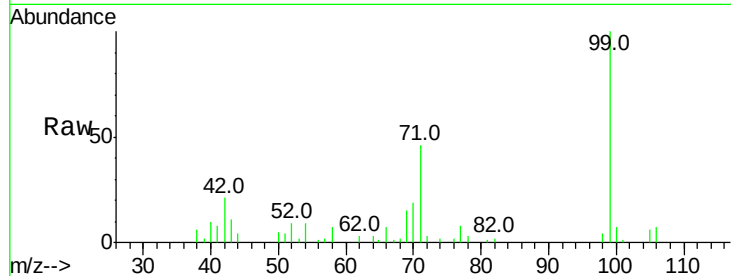
ClientSampled :

PB88529BS

Tot Ion:	77	Resp:	2894
Ion	Ratio	Lower	Upper
77	100		
105	81.4	77.4	117.4
106	89.0	72.8	112.8

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#10

Phenol

Concen: 53.78 ng

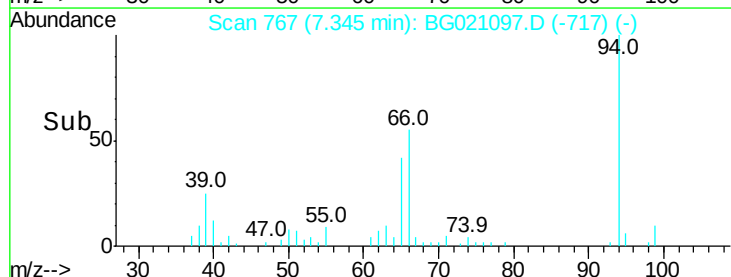
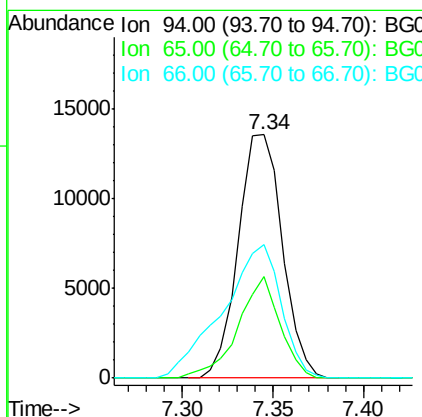
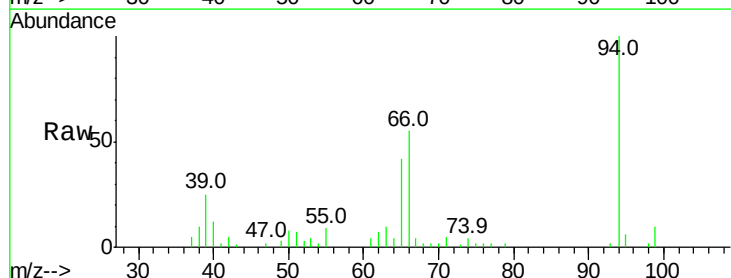
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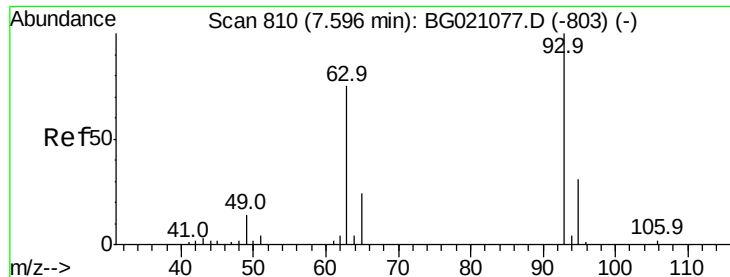
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	94	Resp:	22917
Ion	Ratio	Lower	Upper
94	100		
65	41.6	7.2	47.2
66	54.7	15.4	55.4





#11

bis(2-Chloroethyl)ether

Concen: 44.21 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

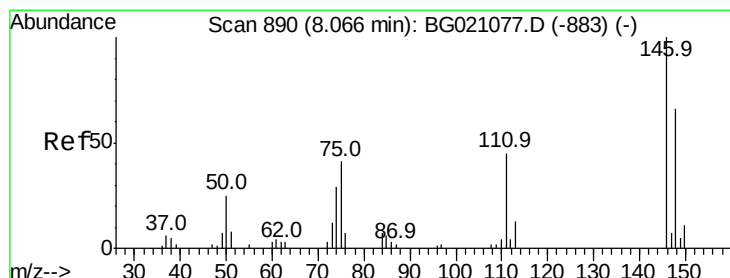
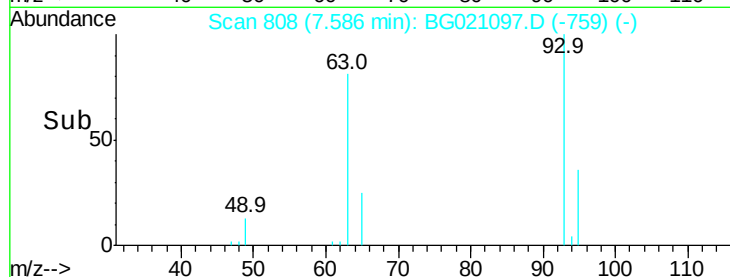
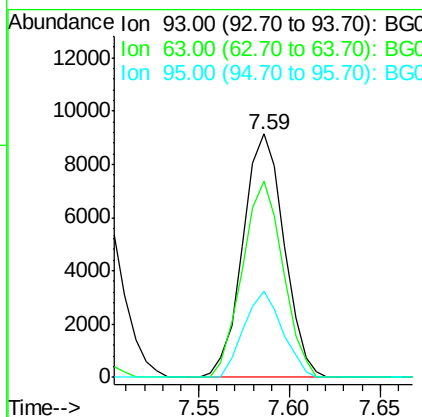
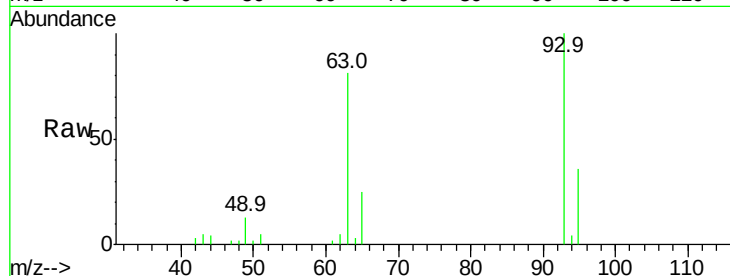
ClientSampleId :

PB88529BS

Tot Ion:	93	Resp:	14441
Ion Ratio	Lower	Upper	
93	100		
63	80.5	60.5	100.5
95	35.6	14.6	54.6

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#12

1,3-Dichlorobenzene

Concen: 44.04 ng

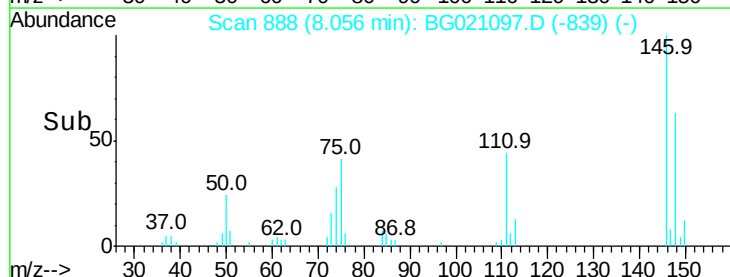
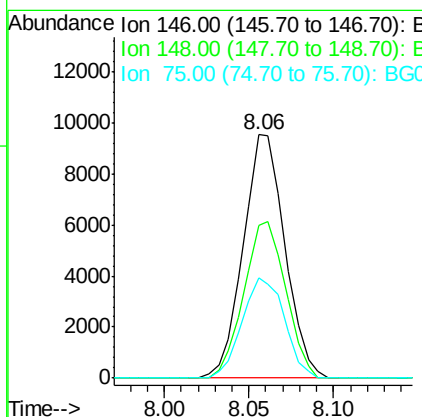
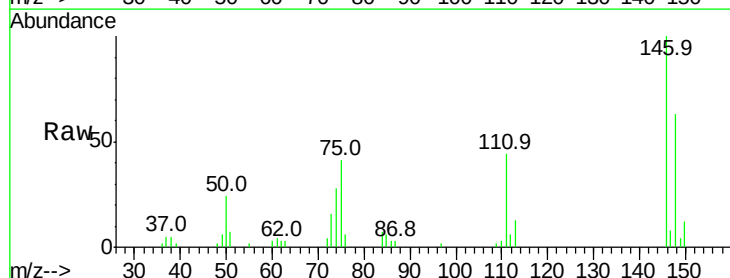
RT: 8.06 min Scan# 888

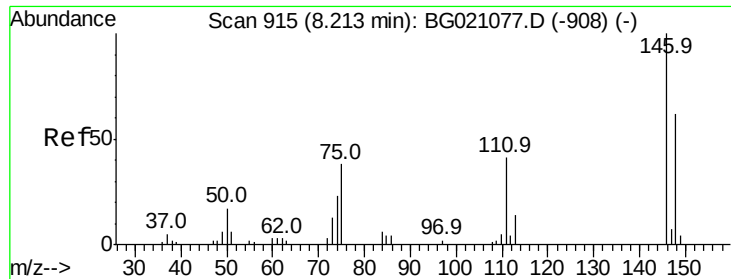
Delta R.T. -0.01 min

Lab File: BG021097.D

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Tgt Ion:	146	Resp:	16343
Ion Ratio	Lower	Upper	
146	100		
148	62.6	52.6	78.8
75	41.2	24.0	36.0#





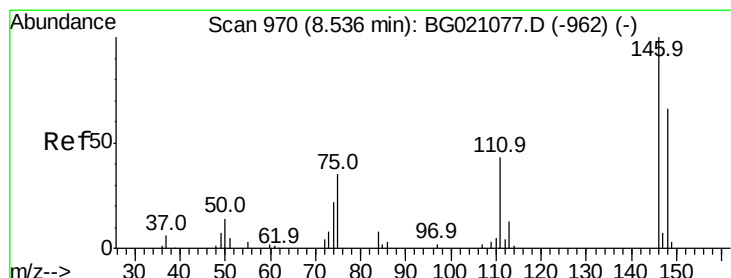
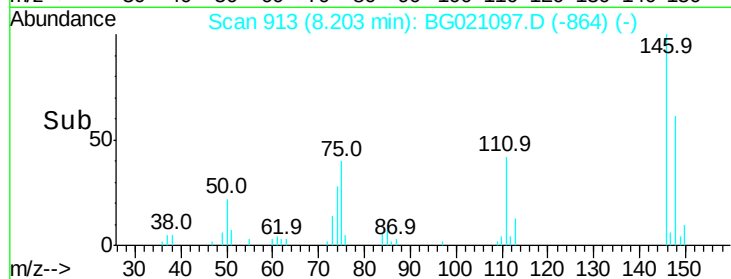
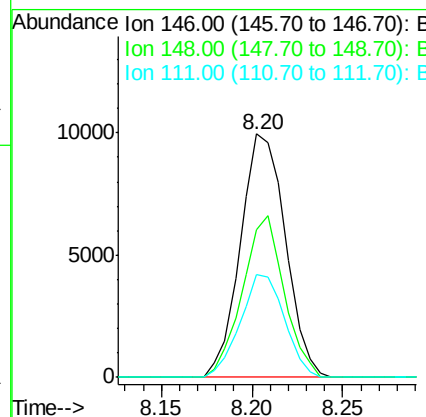
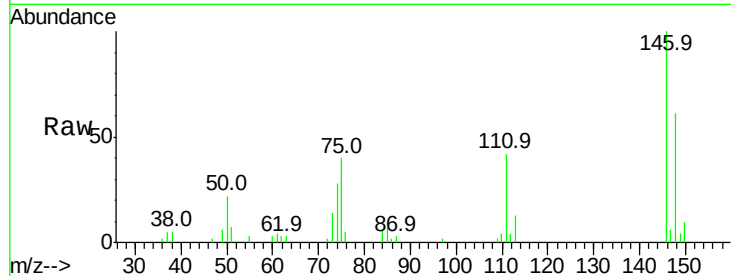
#13
 1,4-Dichlorobenzene
 Concen: 43.27 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	50.2	75.4
111	42.0	31.9	47.9

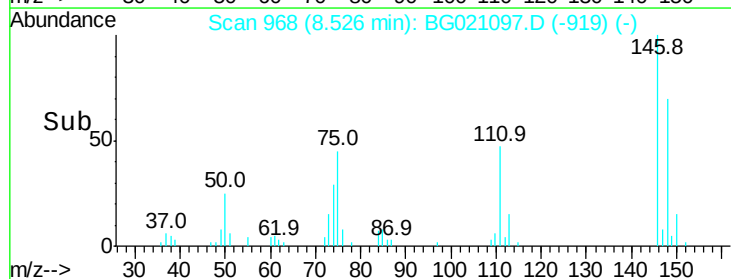
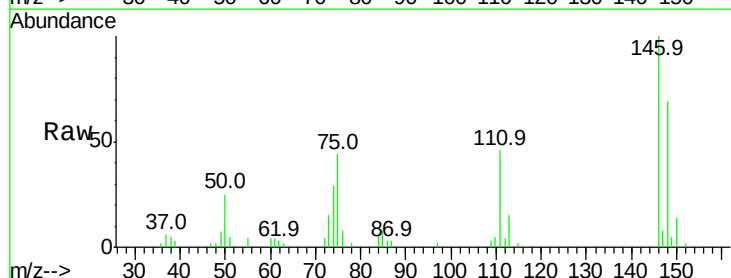
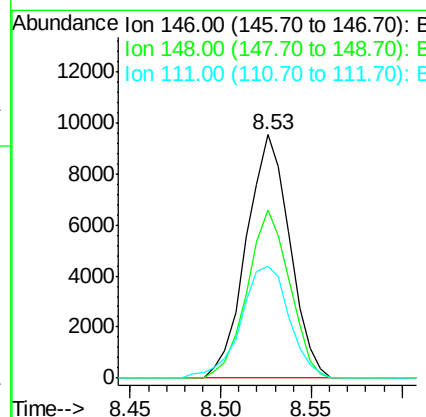
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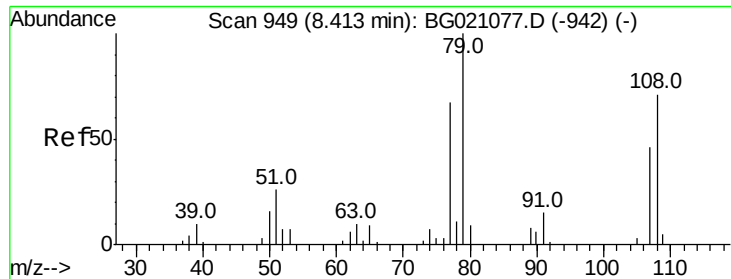
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#14
 1,2-Dichlorobenzene
 Concen: 42.25 ng
 RT: 8.53 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	50.5	75.7
111	46.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 52.04 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

ClientSampleId :

PB88529BS

Tot Ion: 79 Resp: 18909

Ion Ratio Lower Upper

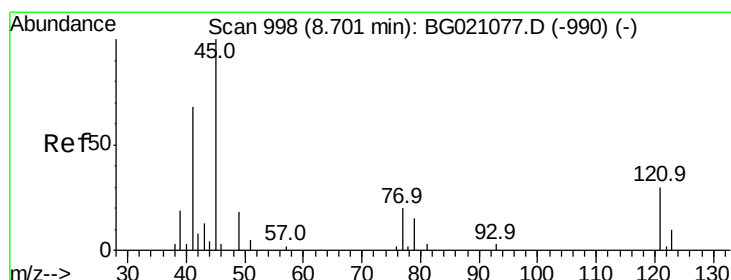
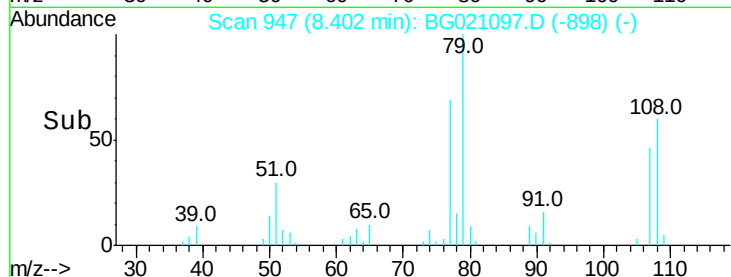
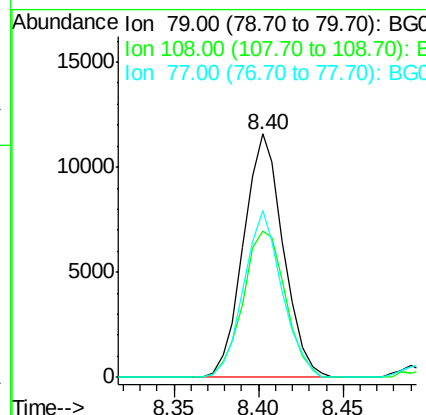
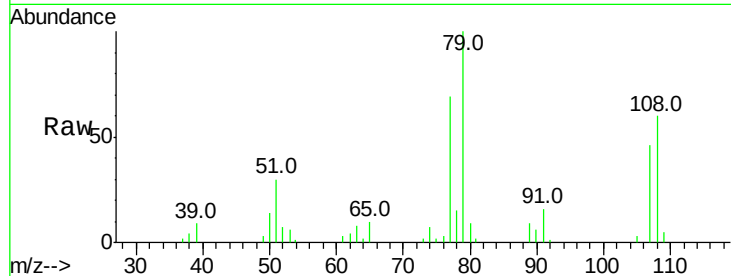
79 100

108 60.1 65.1 97.7#

77 68.6 53.8 80.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.25 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

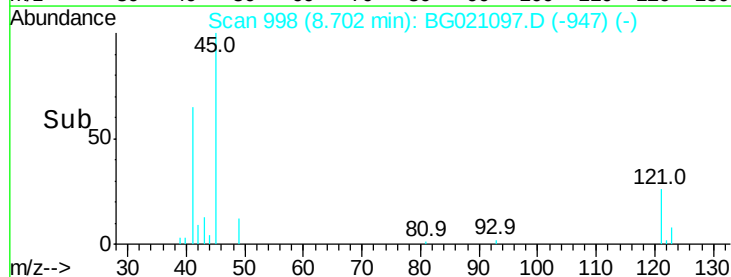
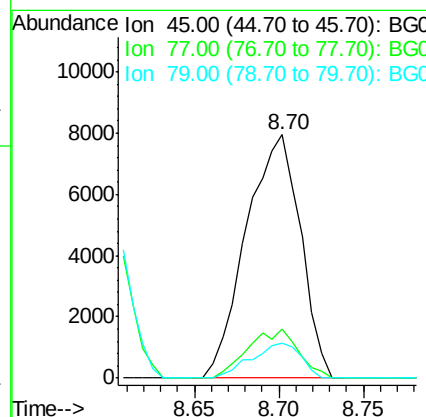
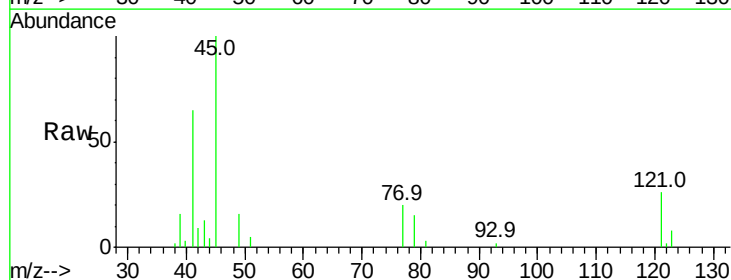
Tgt Ion: 45 Resp: 17695

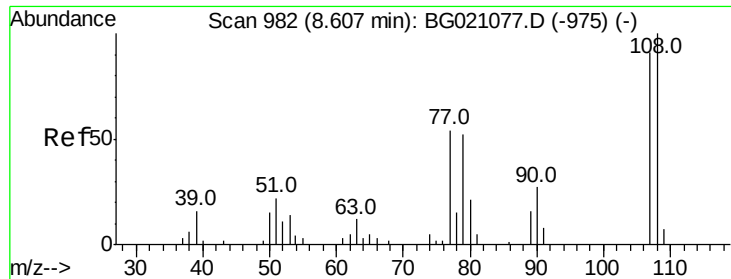
Ion Ratio Lower Upper

45 100

77 20.0 0.0 33.3

79 14.5 0.0 29.6





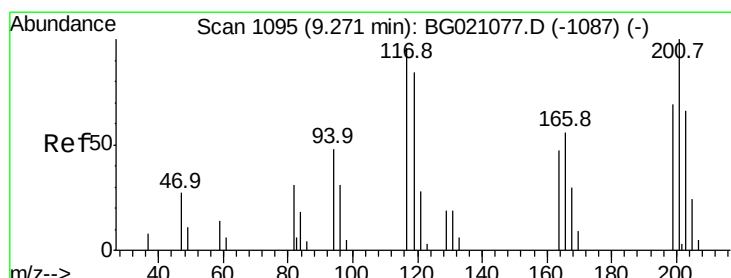
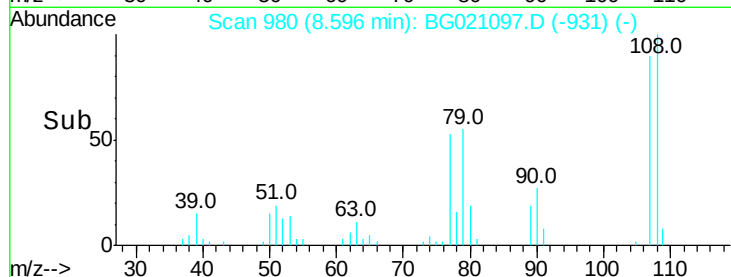
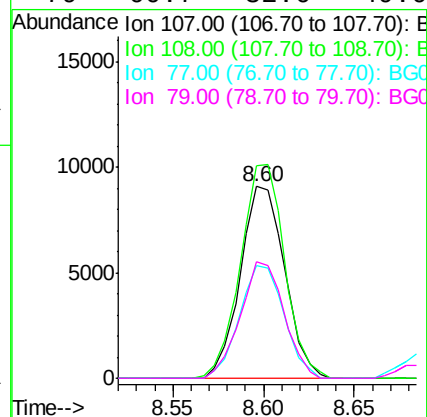
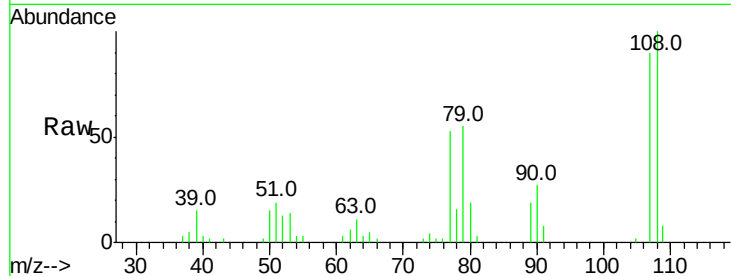
#17
2-Methylphenol
Concen: 51.59 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion:	107	Resp:	15519
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.8	133.2
77	58.5	38.0	57.0#
79	60.7	32.6	49.0#

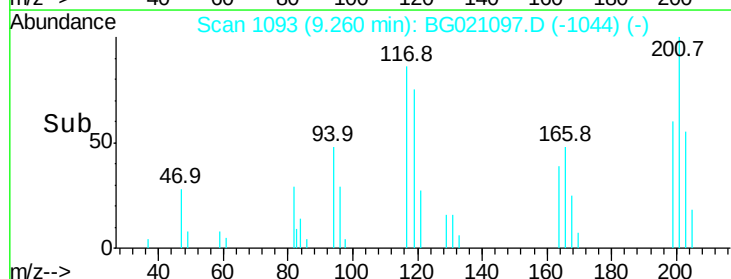
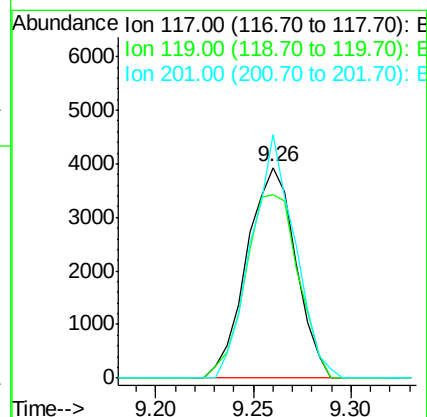
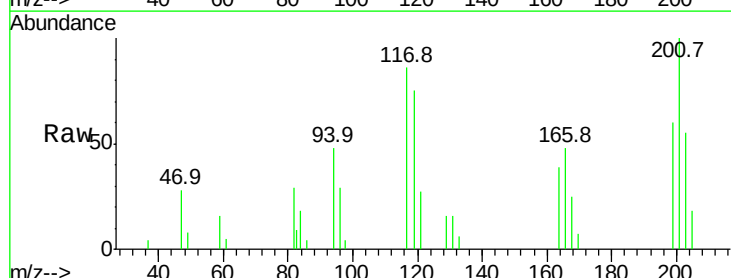
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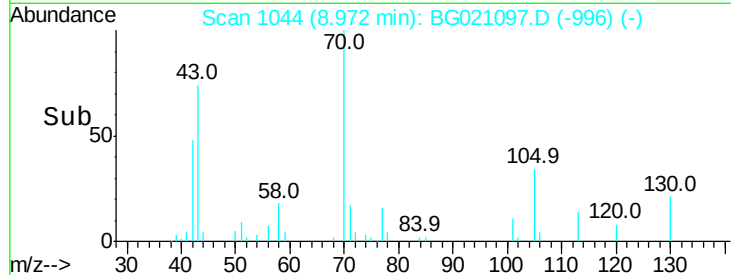
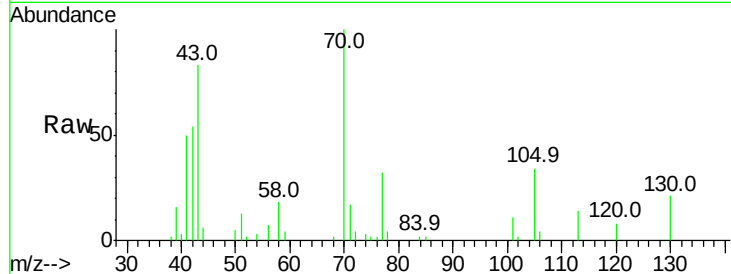
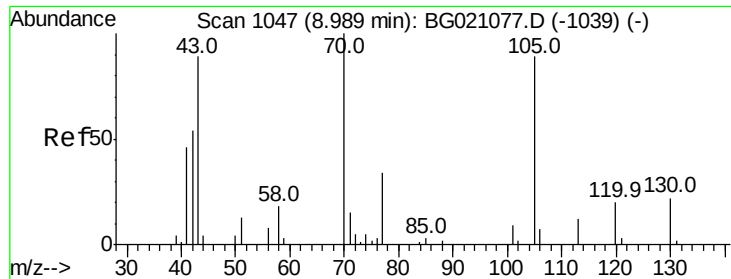
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#18
Hexachloroethane
Concen: 45.37 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion:	117	Resp:	6804
Ion Ratio	Lower	Upper	
117	100		
119	87.3	74.5	111.7
201	115.8	68.2	102.4#





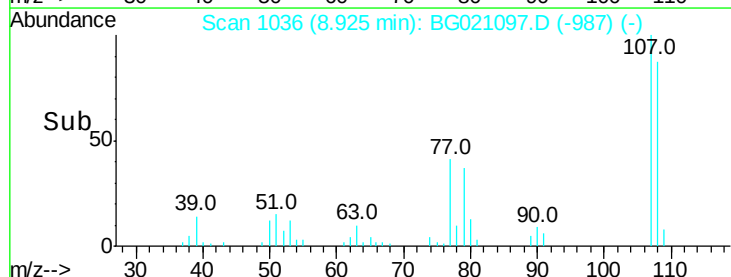
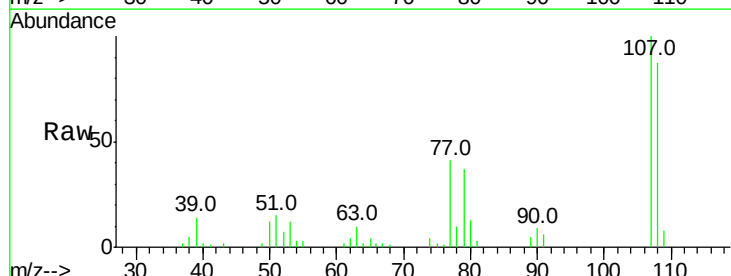
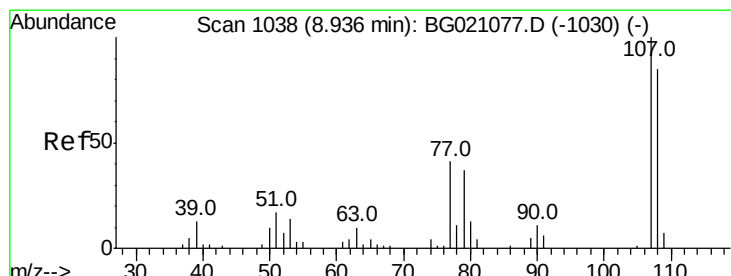
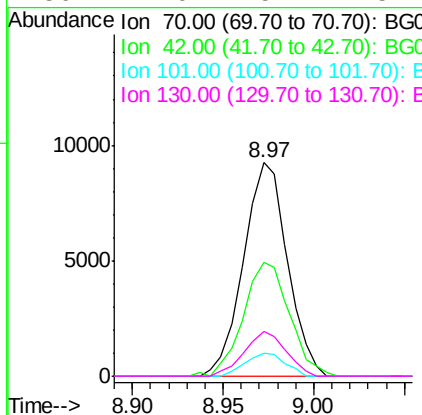
#19
n-Nitroso-di-n-propylamine
Concen: 48.44 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.5	48.8	73.2
101	11.0	8.5	12.7
130	21.0	15.4	23.2

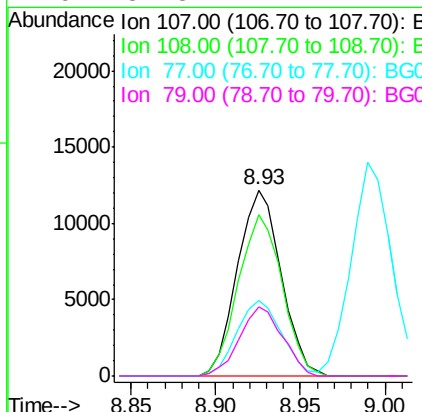
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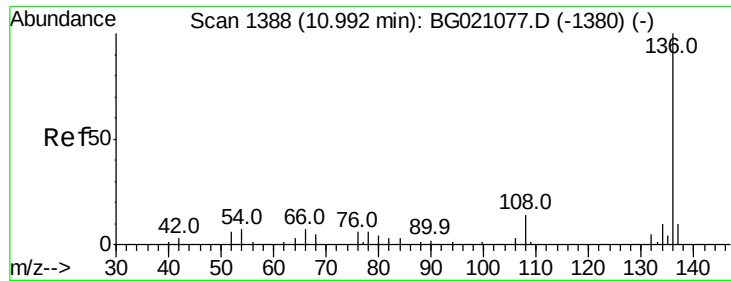
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#20
3+4-Methylphenols
Concen: 52.55 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.6	107.6
77	40.7	14.4	54.4
79	37.3	7.7	47.7





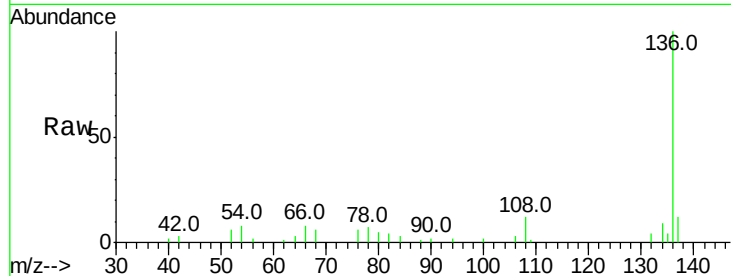
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.8	13.2	
54	8.2	6.9	10.3	
68	6.1	5.8	8.6	

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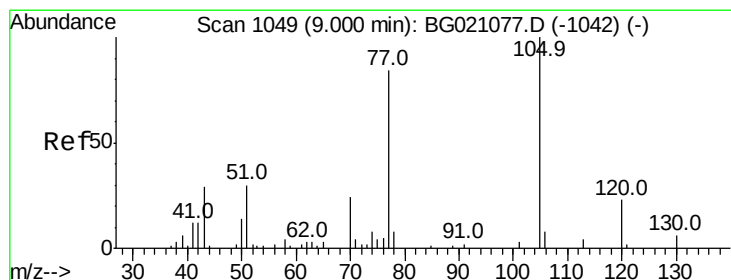
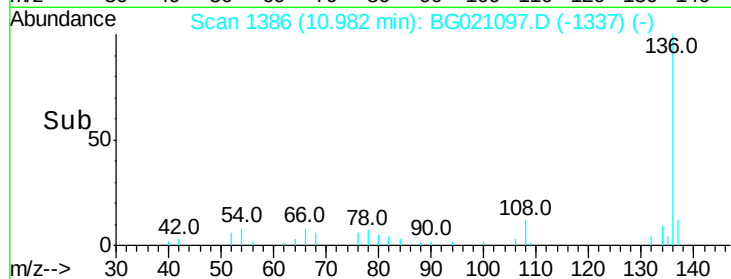
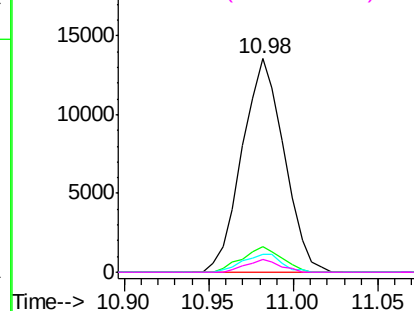
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.90 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	0.0	0.0#	
51	31.8	21.4	32.2	
120	22.8	18.0	27.0	

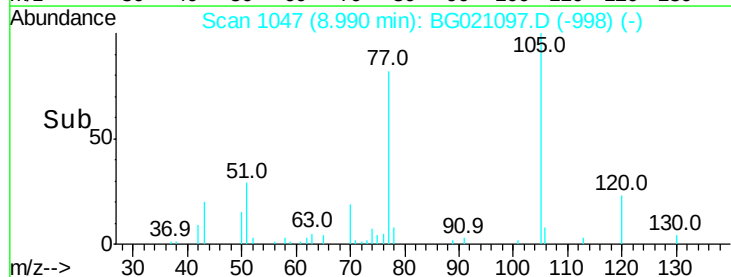
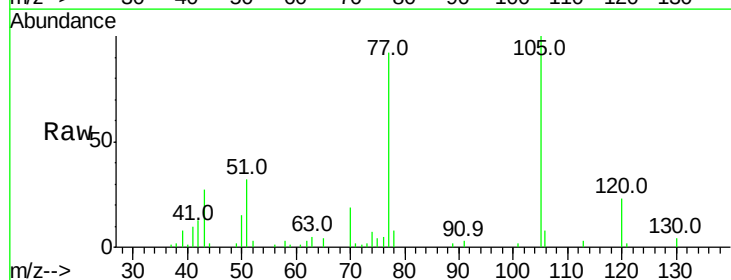
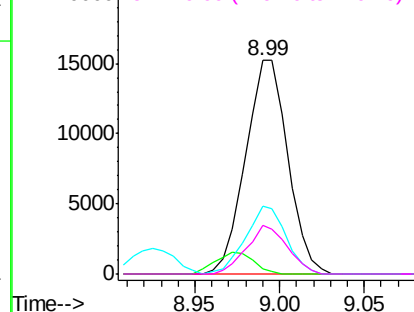
Abundance

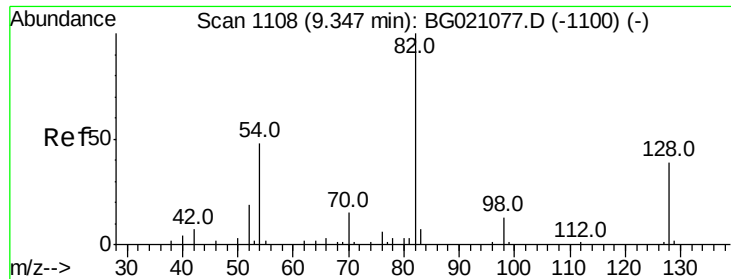
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





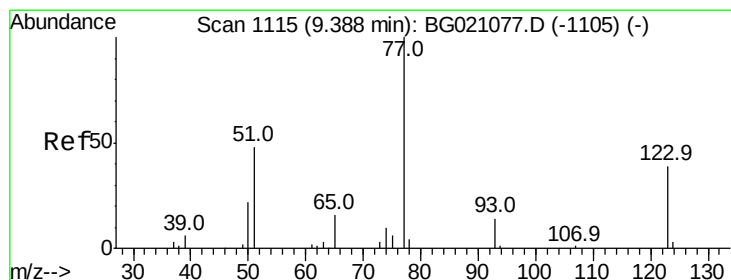
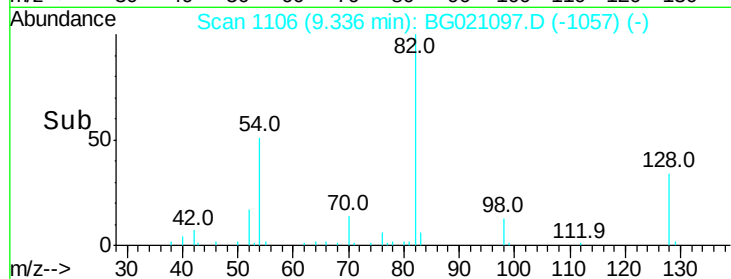
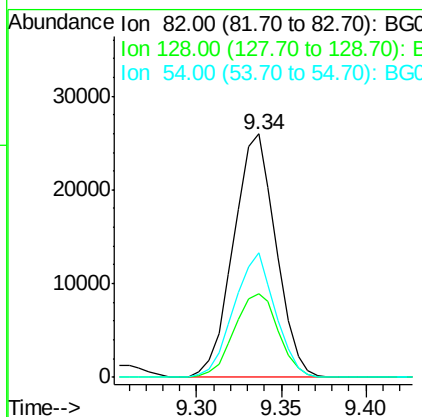
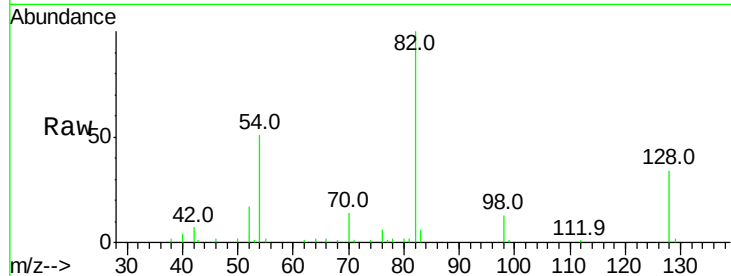
#23
Nitrobenzene-d5
Concen: 92.22 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	36.3	54.5#	
54	51.0	37.6	56.4	

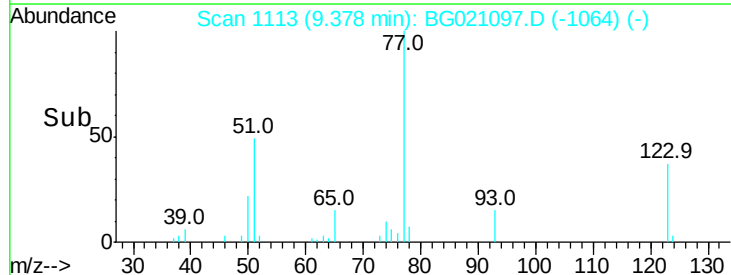
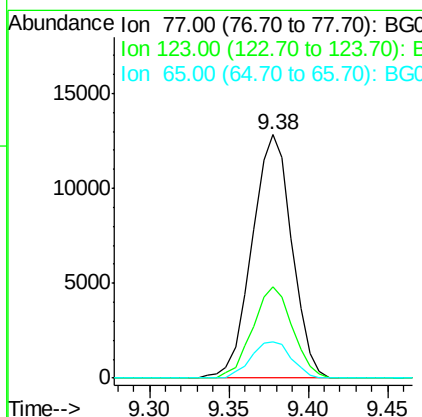
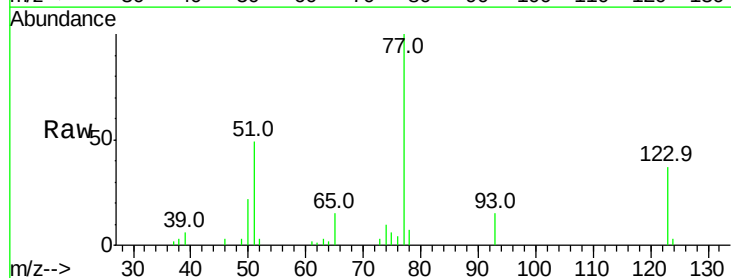
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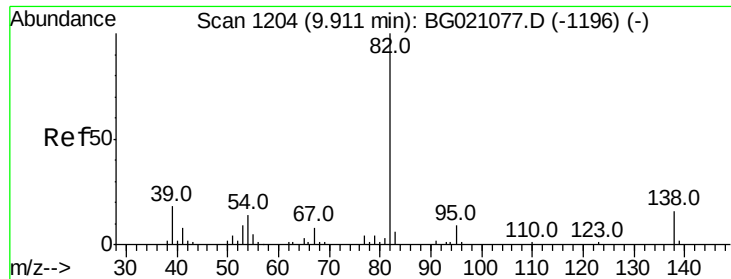
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#24
Nitrobenzene
Concen: 43.97 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.3	35.8	53.6	
65	14.7	10.6	16.0	





#25

Isophorone

Concen: 44.72 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

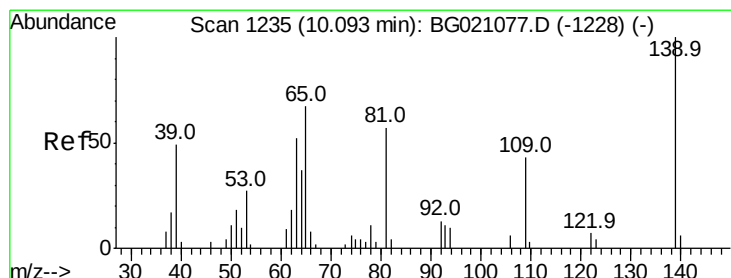
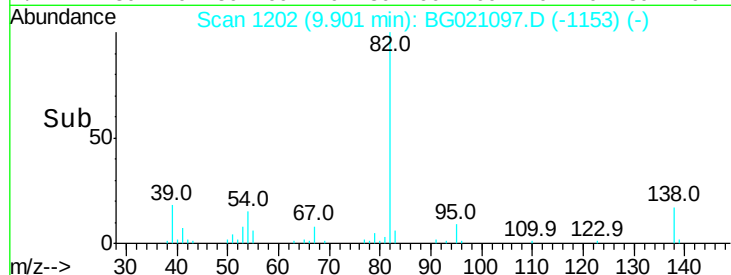
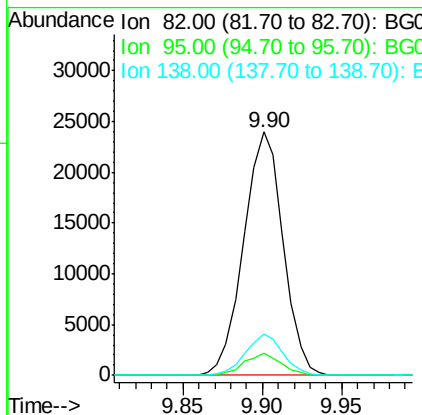
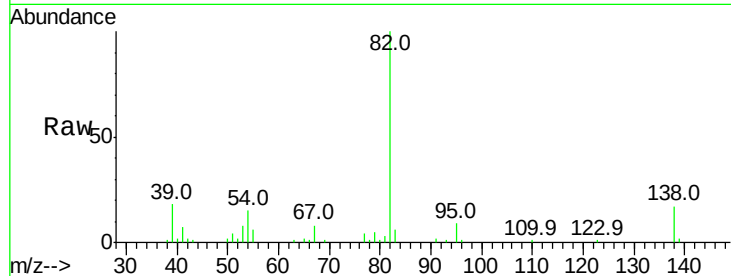
ClientSampleId :

PB88529BS

Tot Ion	82	Resp	41314
Ion Ratio	Lower	Upper	
82	100		
95	8.9	5.4	8.0#
138	17.0	13.4	20.0

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#26

2-Nitrophenol

Concen: 42.51 ng

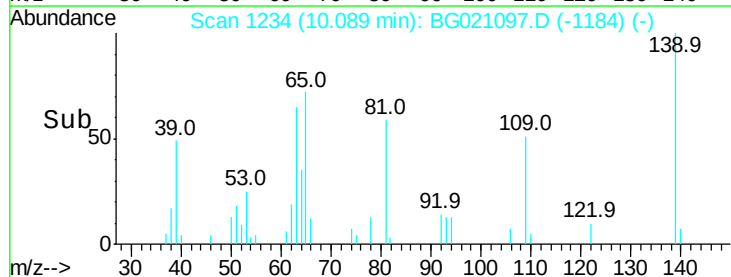
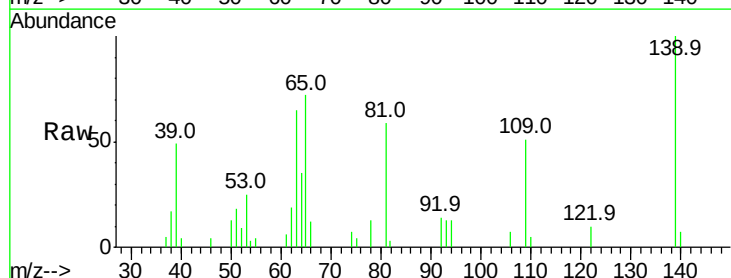
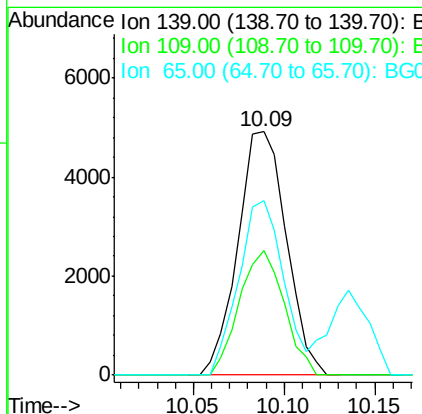
RT: 10.09 min Scan# 1234

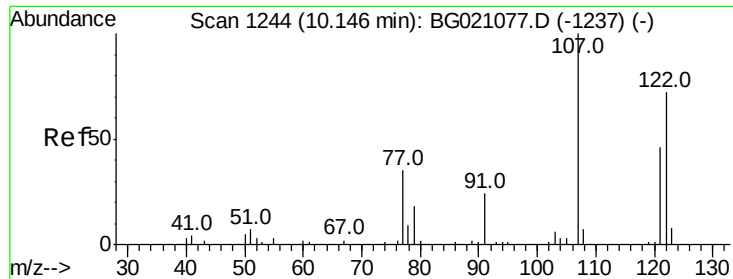
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion	139	Resp	9152
Ion Ratio	Lower	Upper	
139	100		
109	51.0	21.4	32.0#
65	71.7	37.8	56.8#





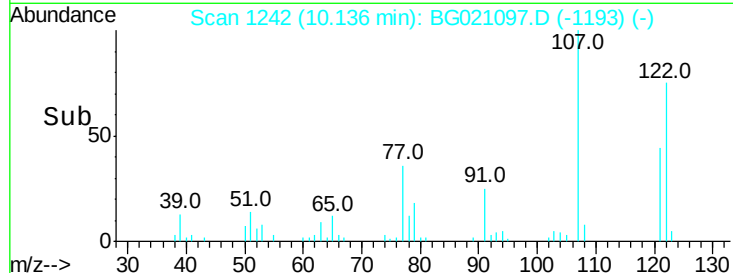
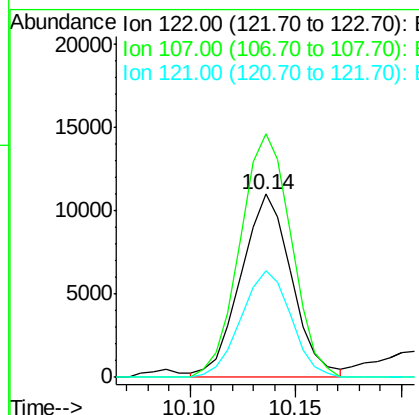
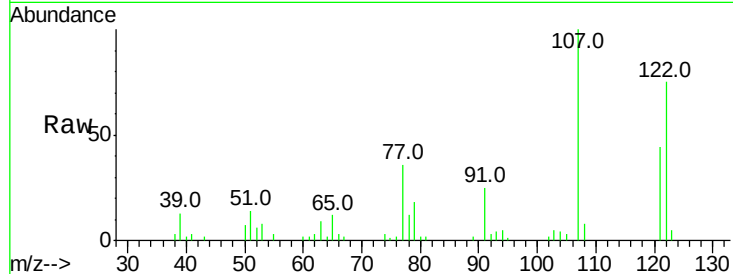
#27
 2,4-Dimethylphenol
 Concen: 48.43 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion:	122	Resp:	18391
Ion Ratio	Lower	Upper	
122	100		
107	132.9	94.1	141.1
121	58.1	45.9	68.9

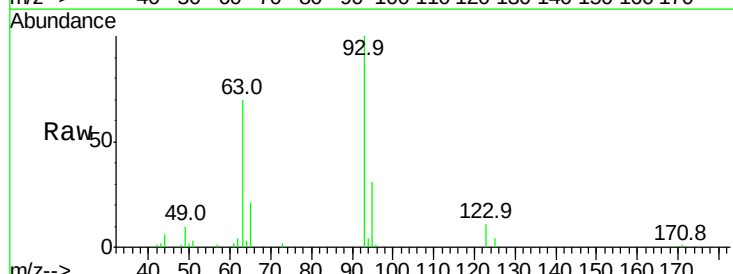
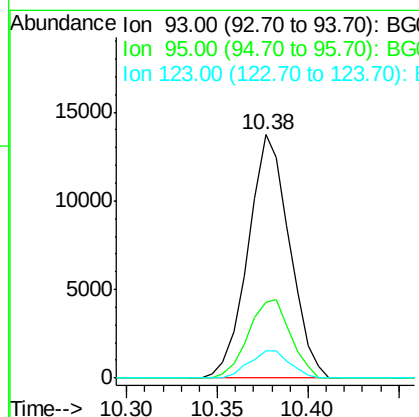
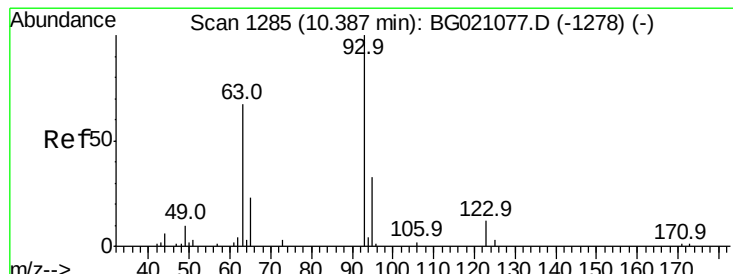
Manual Integrations
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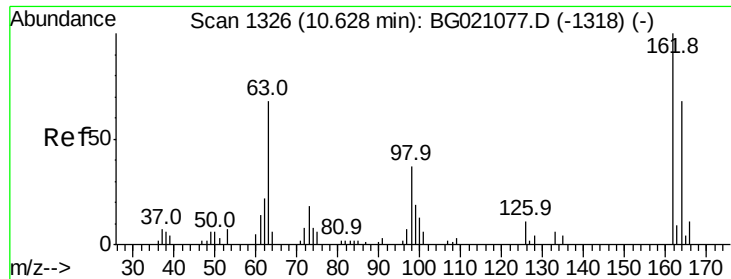
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.30 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion:	93	Resp:	21748
Ion Ratio	Lower	Upper	
93	100		
95	31.4	24.2	36.2
123	11.4	9.0	13.6





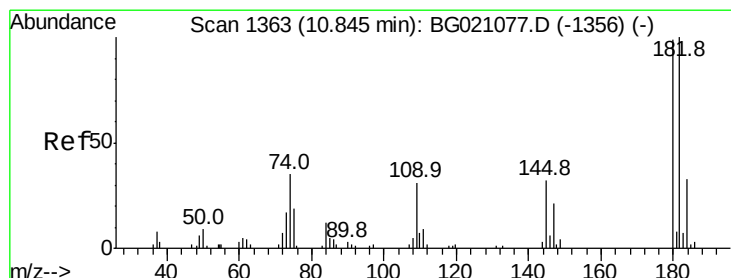
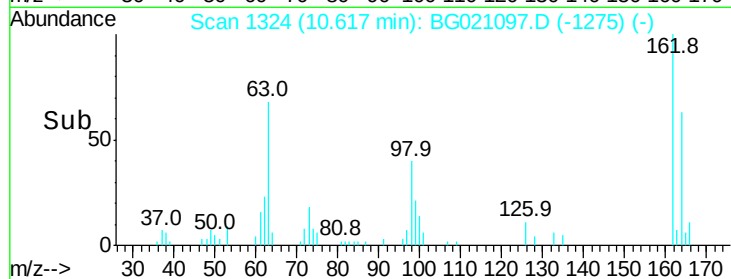
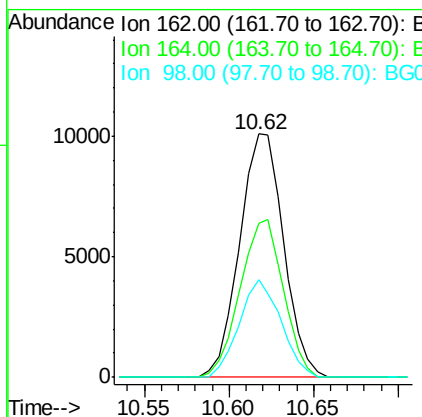
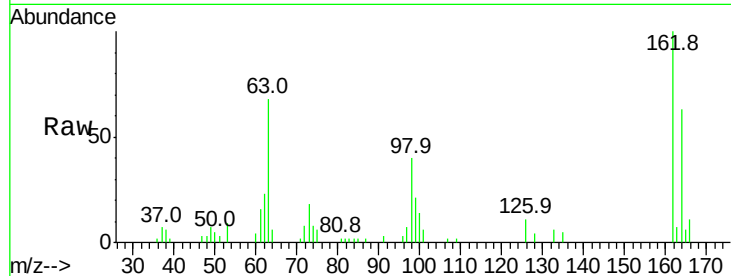
#29
2,4-Dichlorophenol
Concen: 49.09 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	18250		
164	63.1		43.7	83.7
98	40.0		18.3	58.3

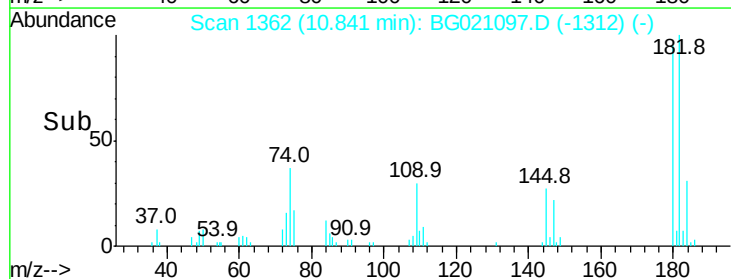
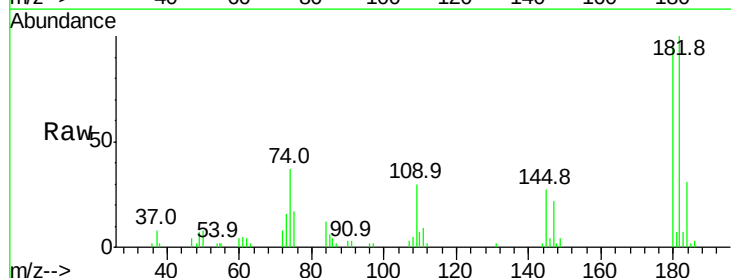
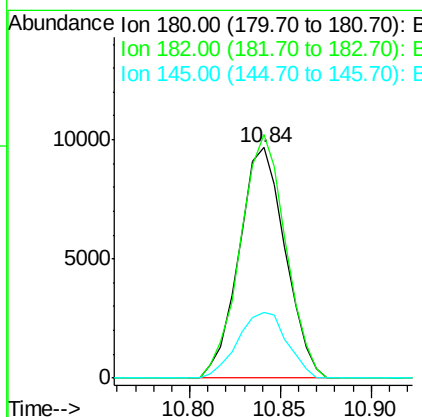
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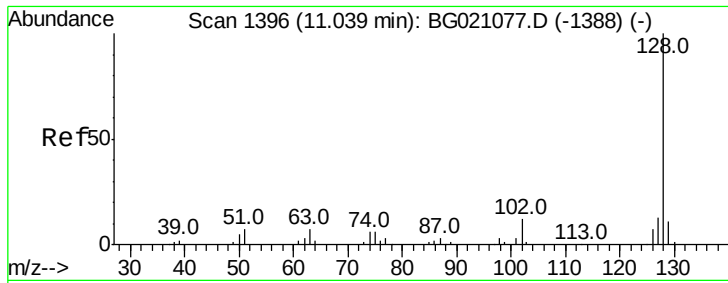
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#30
1,2,4-Trichlorobenzene
Concen: 40.59 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	17103		
182	105.6		77.4	116.0
145	28.7		25.7	38.5





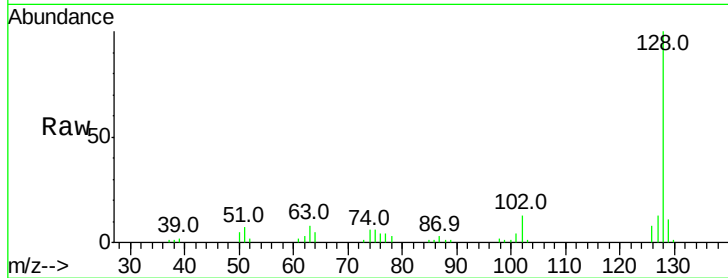
#31
Naphthalene
Concen: 43.41 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

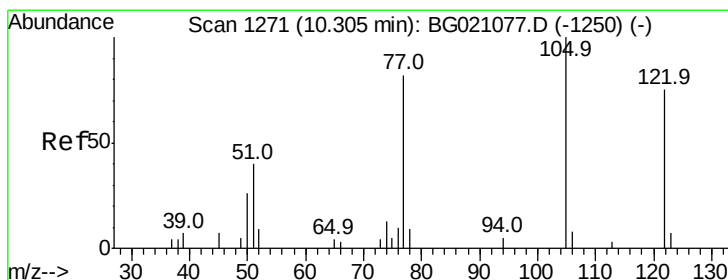
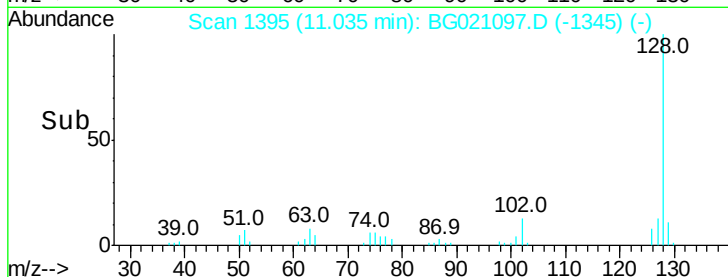
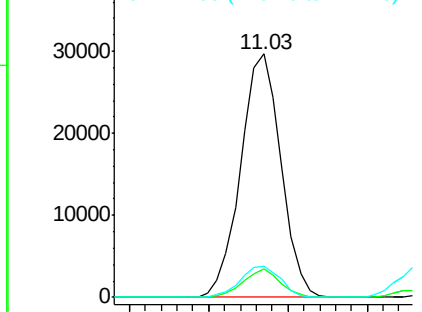
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	9.4	14.2
127	12.7	10.8	16.2

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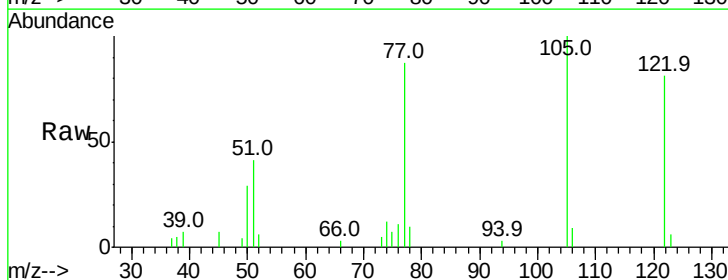


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

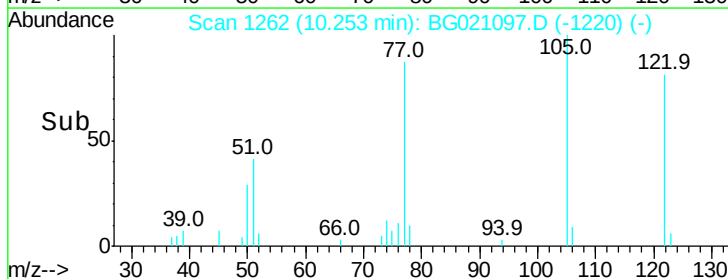
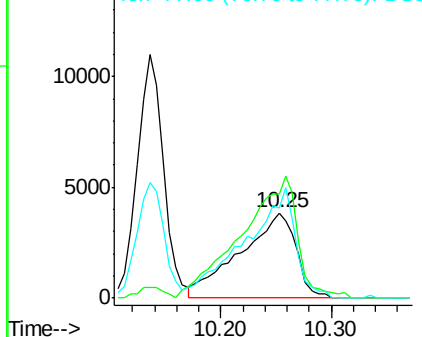


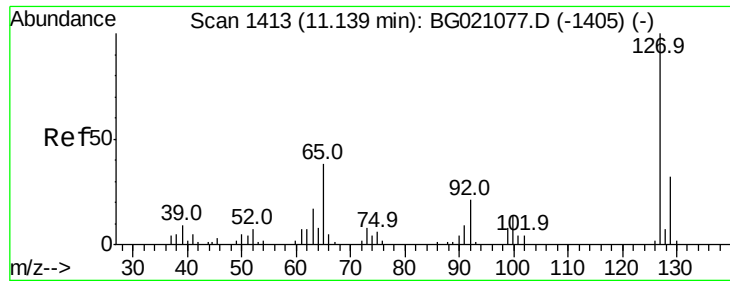
#32
Benzoic acid
Concen: 38.84 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.7	98.7	138.7
77	106.5	84.5	124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





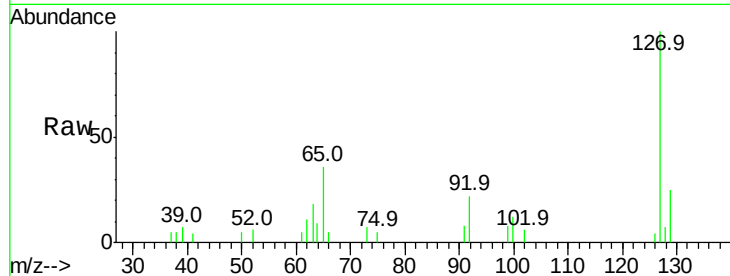
#33
4-Chloroaniline
Concen: 13.12 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampled :
PB88529BS

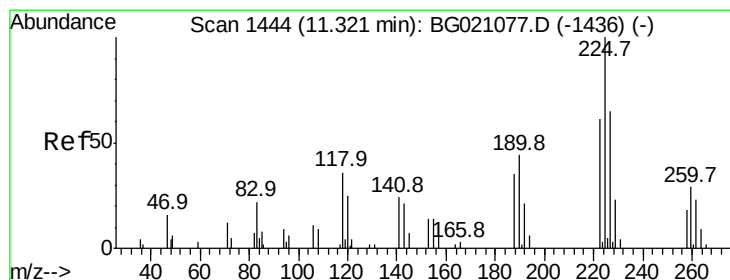
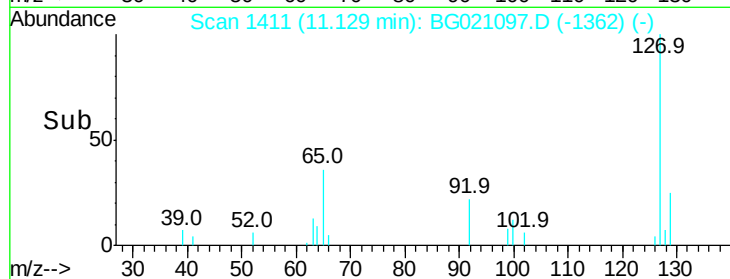
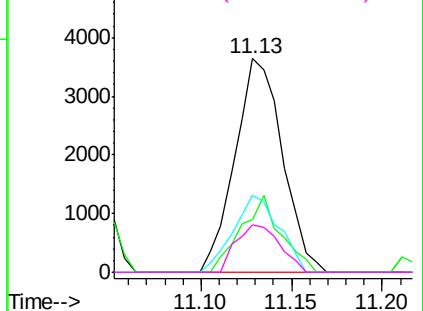
Tot Ion:	127	Resp:	6612
Ion Ratio	Lower	Upper	
127	100		
129	24.6	26.2	39.2#
65	36.0	22.9	34.3#
92	22.1	15.0	22.6

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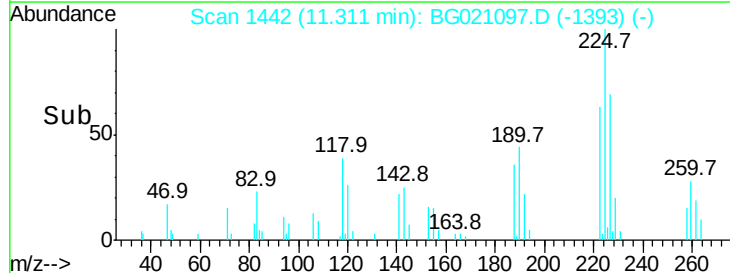
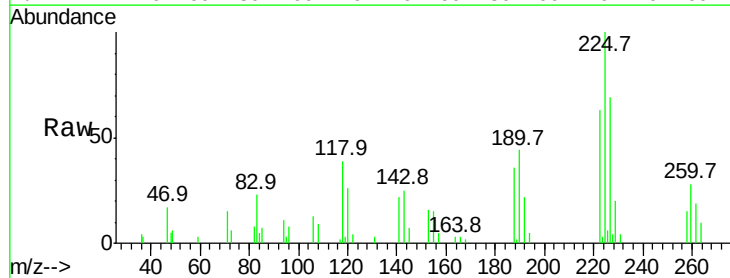
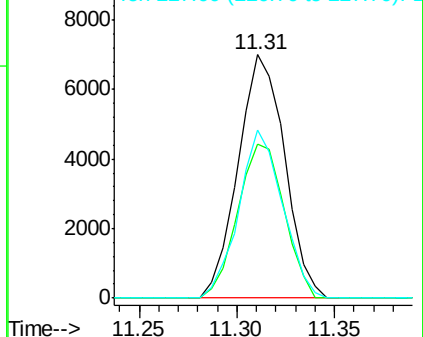
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

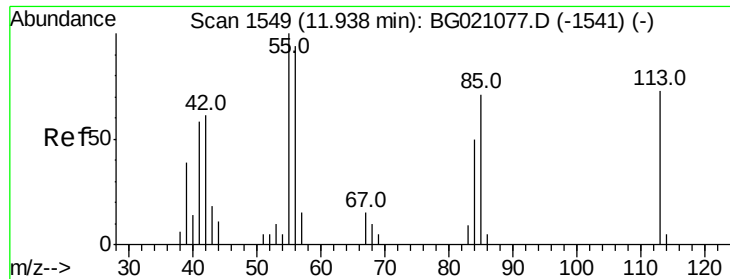


#34
Hexachlorobutadiene
Concen: 40.99 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion:	225	Resp:	11557
Ion Ratio	Lower	Upper	
225	100		
223	60.0	54.6	82.0
227	65.5	54.6	81.8

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





#35

Caprolactam

Concen: 52.76 ng/ml

RT: 11.90 min Scan# 1543

Delta R.T. -0.03 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

ClientSampleID :

PB88529BS

Tot Ion:113 Resp: 6627

Ion Ratio Lower Upper

113 100

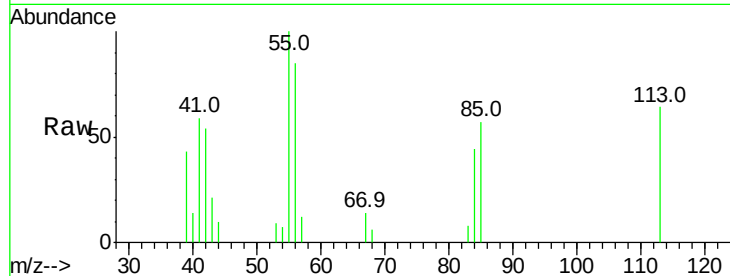
55 156.8 155.2 195.2

56 133.3 94.0 134.0

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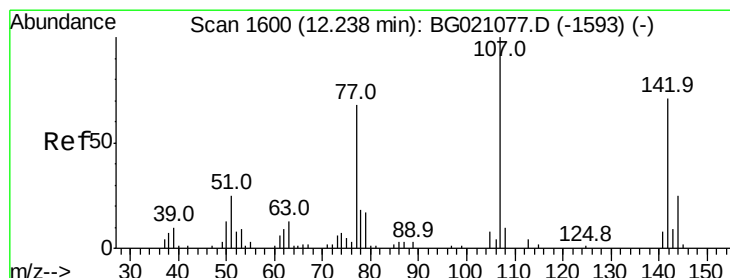
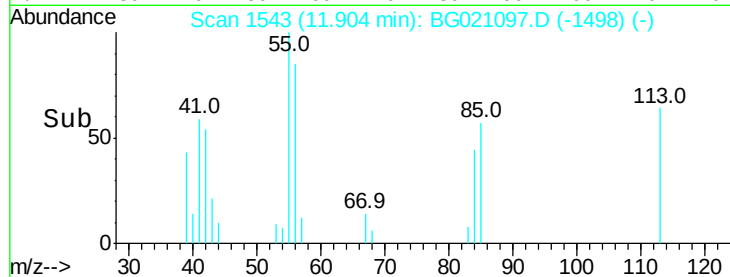
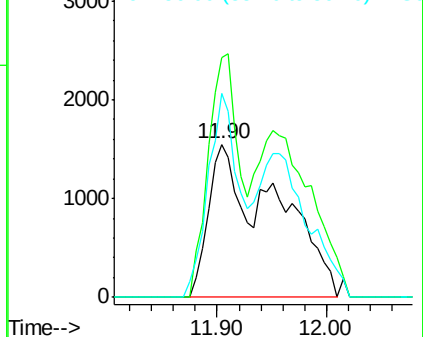
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.57 ng/ml

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

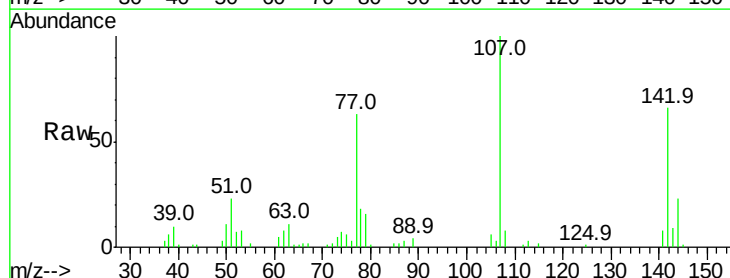
Tgt Ion:107 Resp: 23502

Ion Ratio Lower Upper

107 100

144 22.9 21.8 32.8

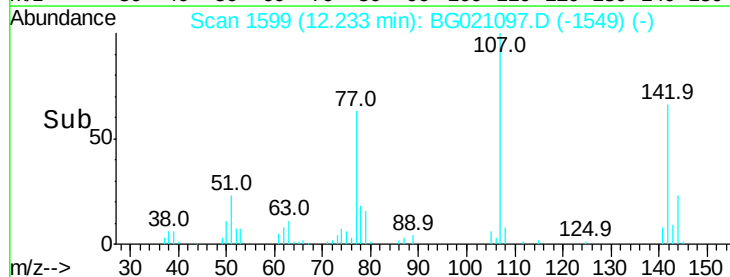
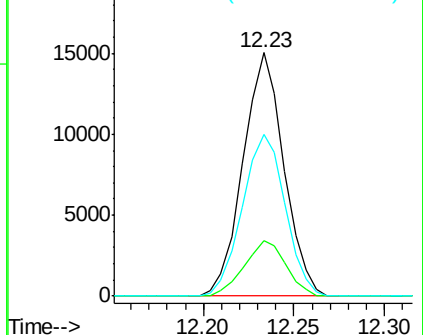
142 66.5 65.6 98.4

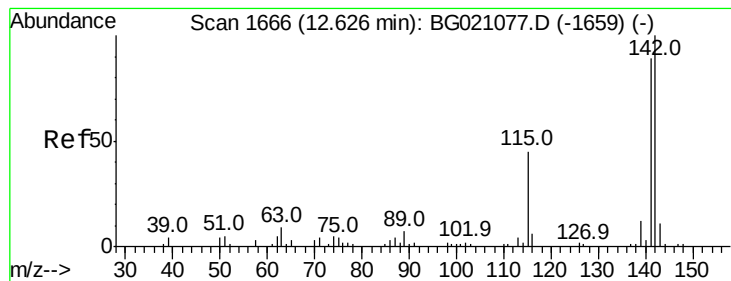


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





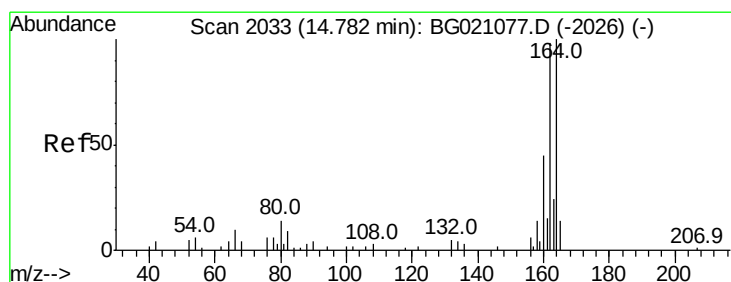
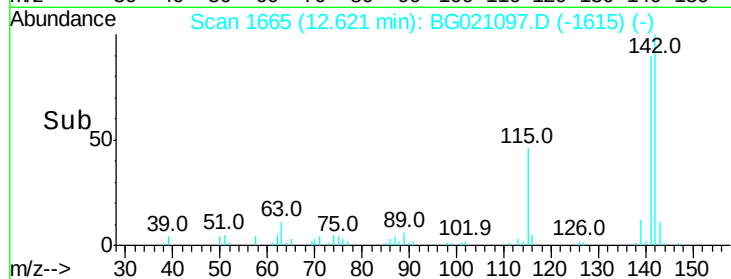
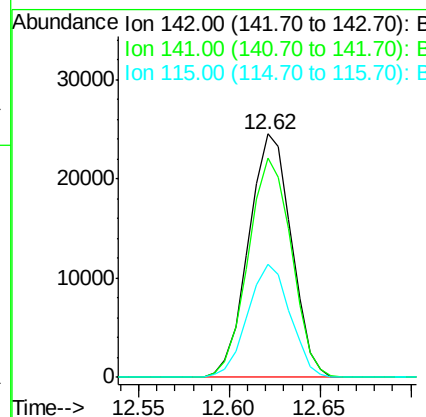
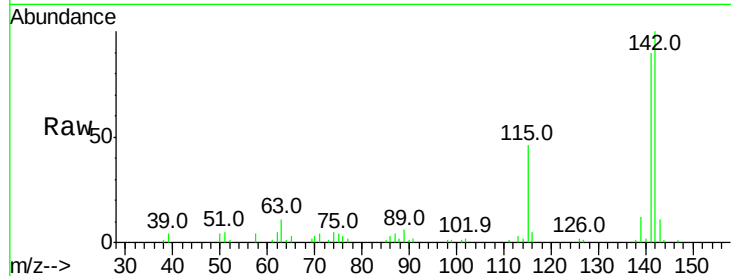
#37
 2-Methylnaphthalene
 Concen: 47.35 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.7	107.5
115	46.3	26.2	39.4

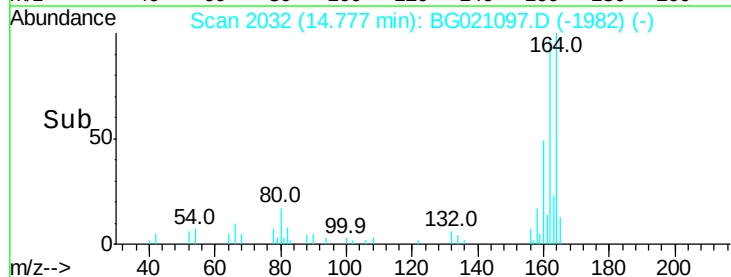
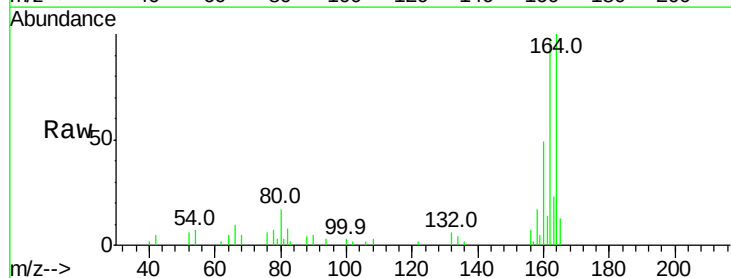
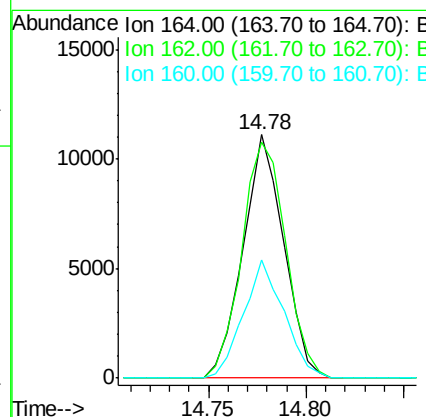
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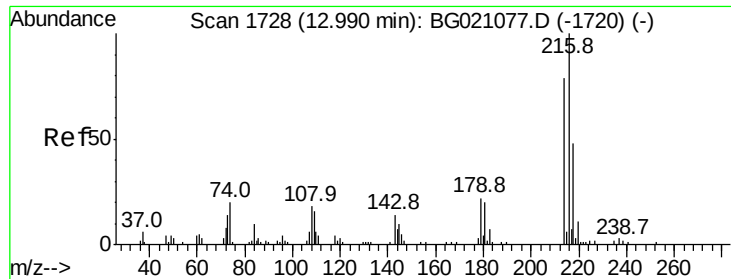
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	80.6	120.8
160	48.6	36.5	54.7





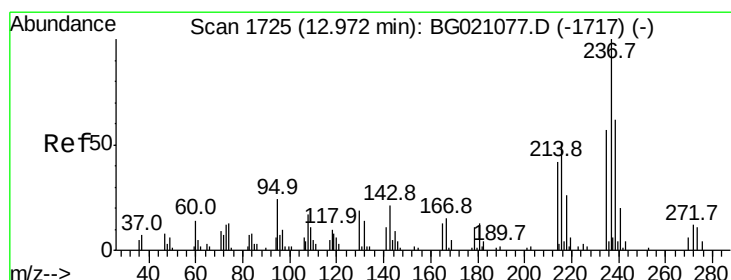
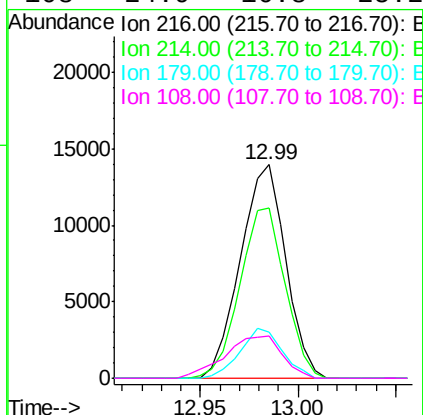
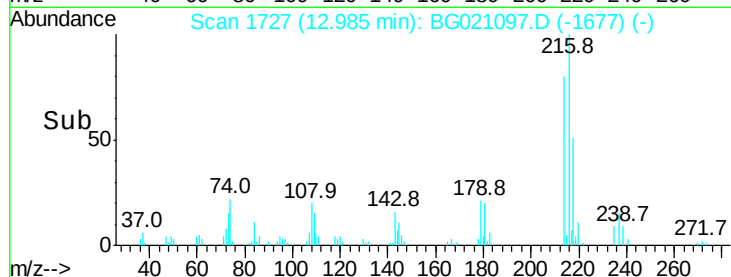
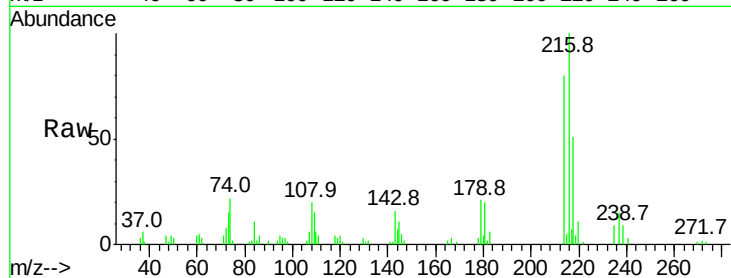
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.97 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	22413		
214	79.5	63.5	95.3	
179	21.9	17.4	26.0	
108	24.9	16.8	25.2	

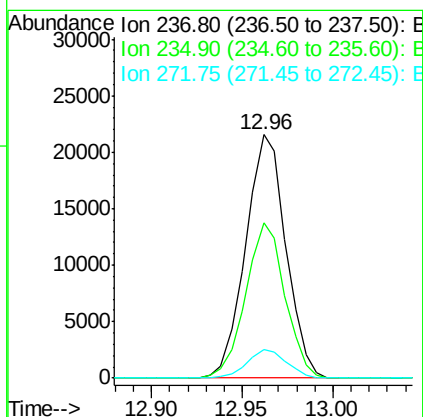
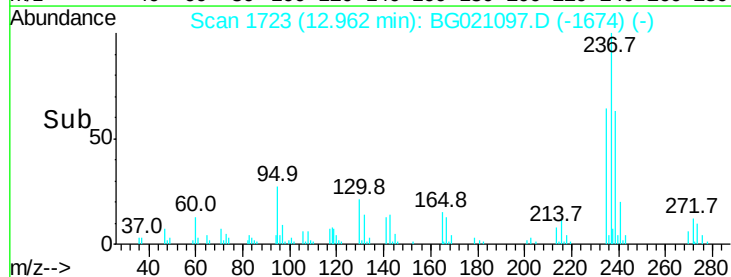
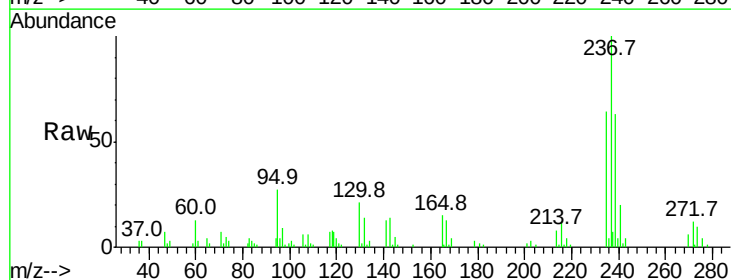
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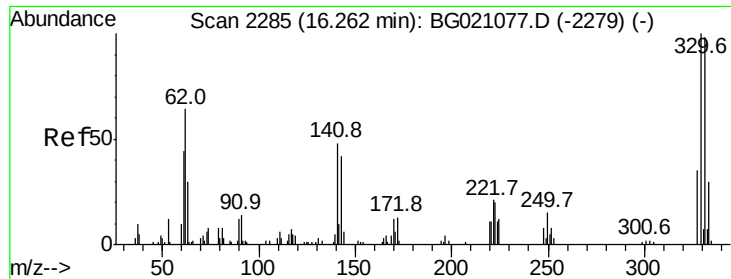
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#40
 Hexachlorocyclopentadiene
 Concen: 85.52 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	33190		
235	63.8	42.9	82.9	
272	11.6	0.0	32.3	





#41

2,4,6-Tribromophenol

Concen: 143.78 ng

RT: 16.26 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

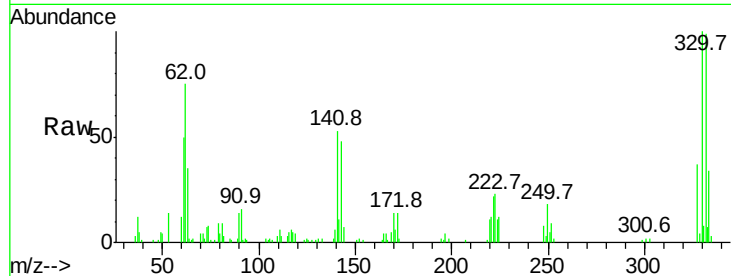
ClientSampled :

PB88529BS

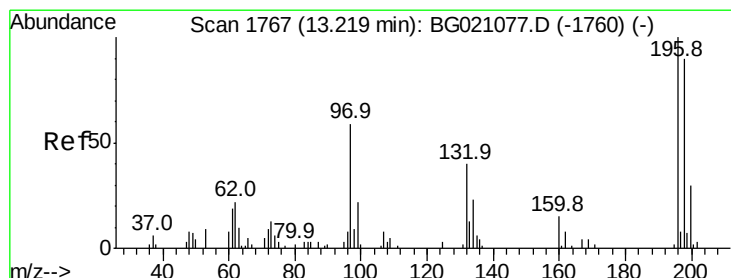
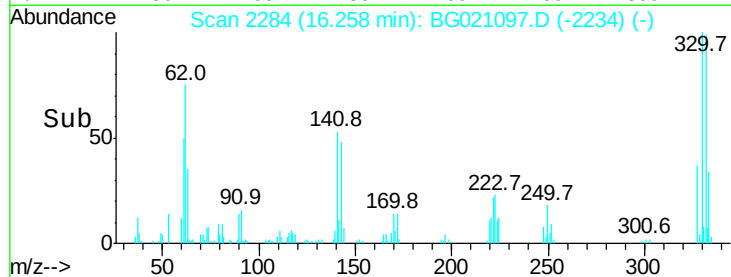
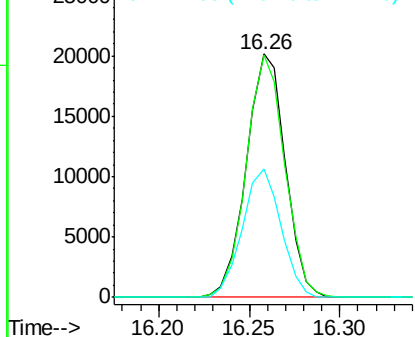
Tot Ion:	330	Resp:	30106
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.4	116.0
141	52.1	35.3	52.9

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



#42

2,4,6-Trichlorophenol

Concen: 47.05 ng

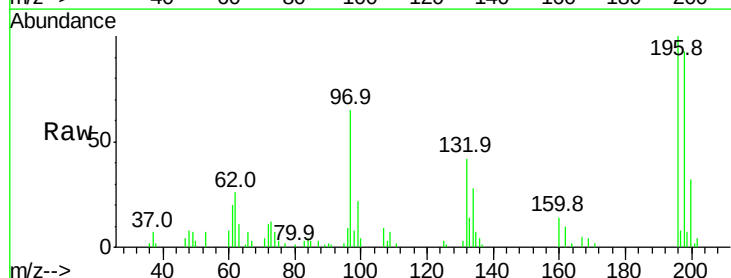
RT: 13.21 min Scan# 1766

Delta R.T. -0.00 min

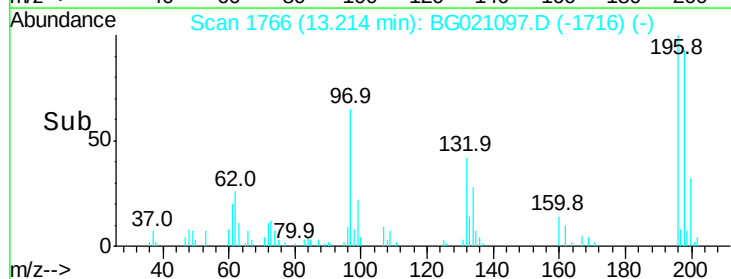
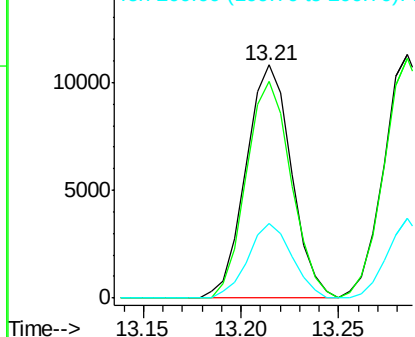
Lab File: BG021097.D

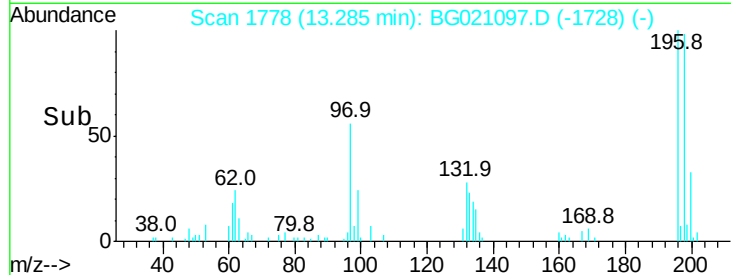
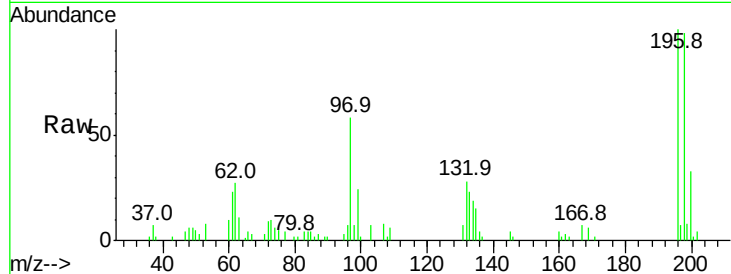
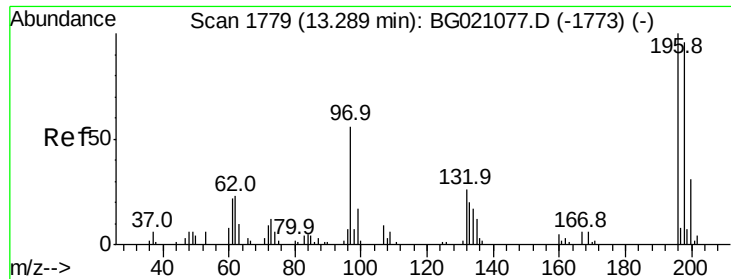
Acq: 27 Feb 2016 3:21

Tgt Ion:	196	Resp:	17413
Ion Ratio	Lower	Upper	
196	100		
198	93.0	75.8	113.8
200	31.9	23.8	35.8



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





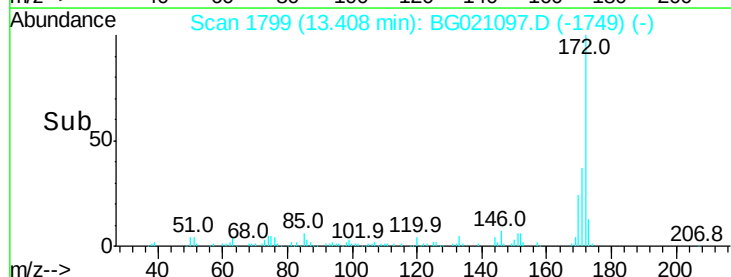
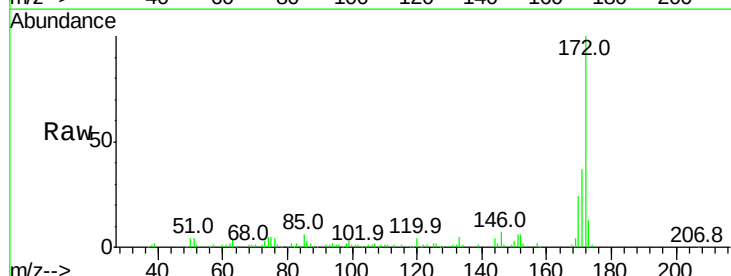
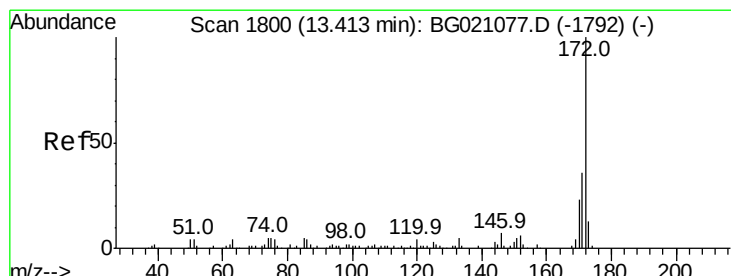
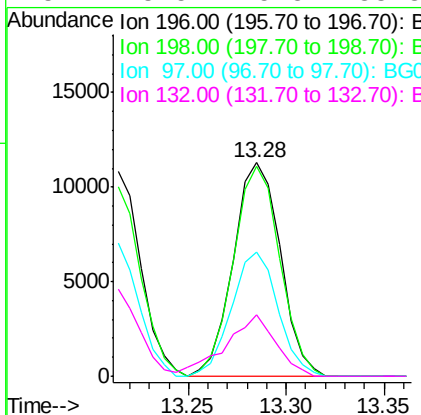
#43
 2,4,5-Trichlorophenol
 Concen: 49.64 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	196	Resp	18875
Ion Ratio	Lower	Upper	
196	100		
198	98.4	80.2	120.4
97	58.4	42.9	64.3
132	28.5	25.5	38.3

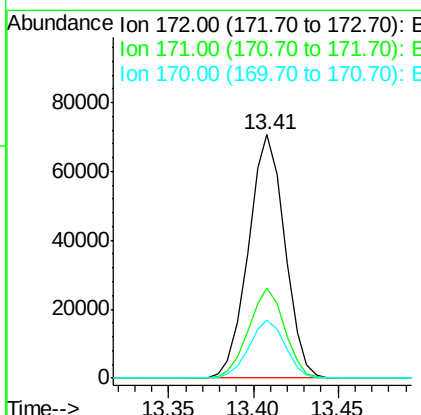
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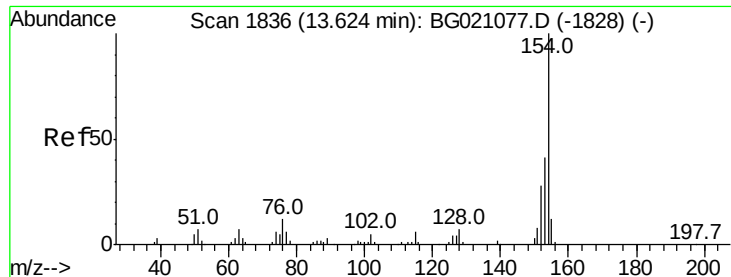
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#44
 2-Fluorobiphenyl
 Concen: 84.76 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	172	Resp	105784
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.0
170	23.9	19.8	29.8





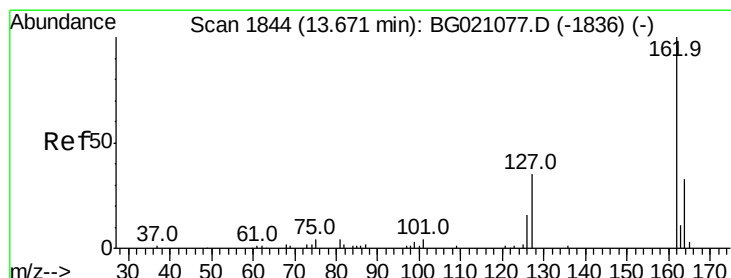
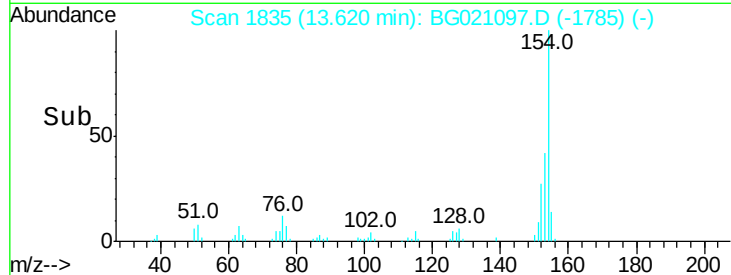
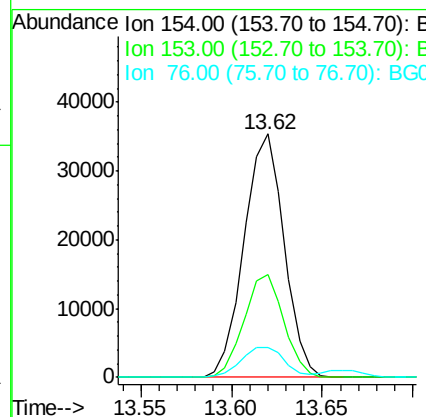
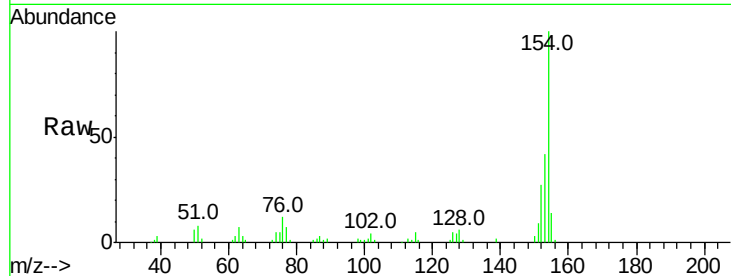
#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	154	Resp	54246
Ion Ratio	Lower	Upper	
154	100		
153	42.3	19.8	59.8
76	12.1	0.0	33.6

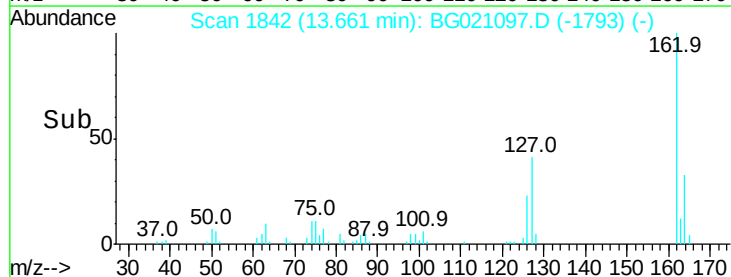
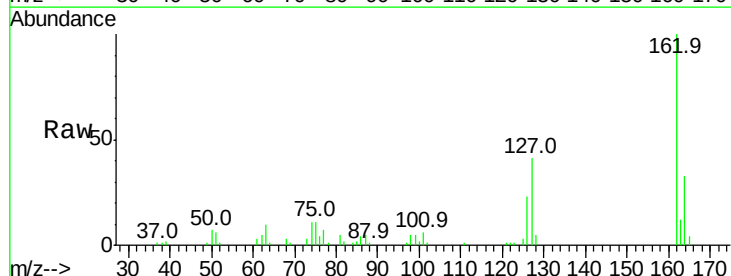
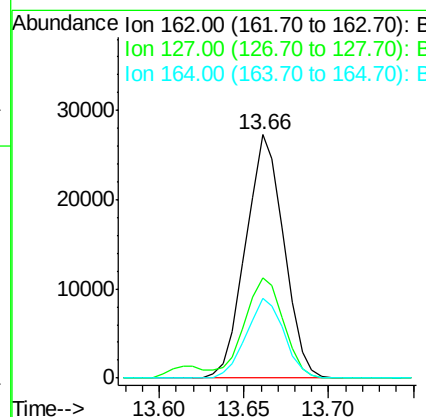
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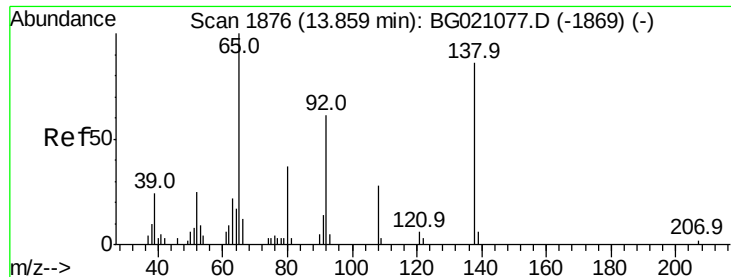
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.05 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	162	Resp	42916
Ion Ratio	Lower	Upper	
162	100		
127	41.1	31.8	47.8
164	32.6	26.3	39.5





#47

2-Nitroaniline

Concen: 51.26 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

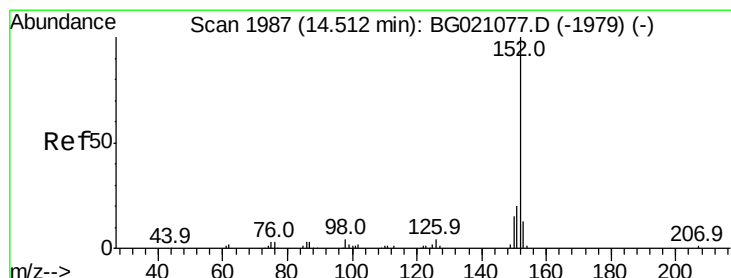
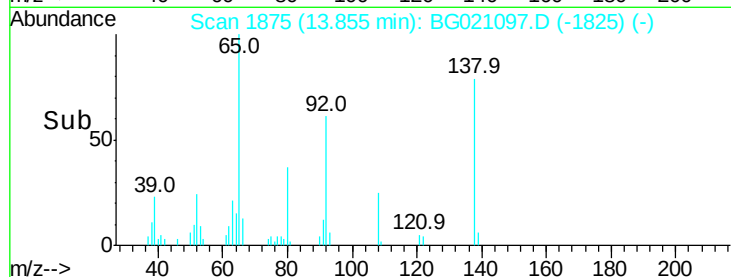
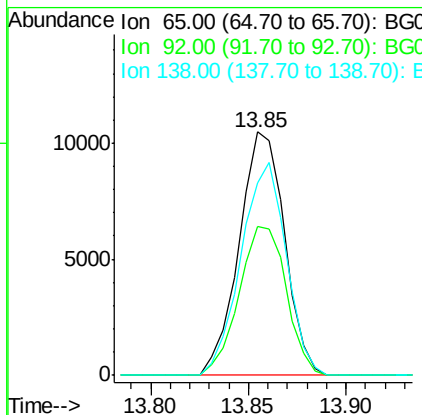
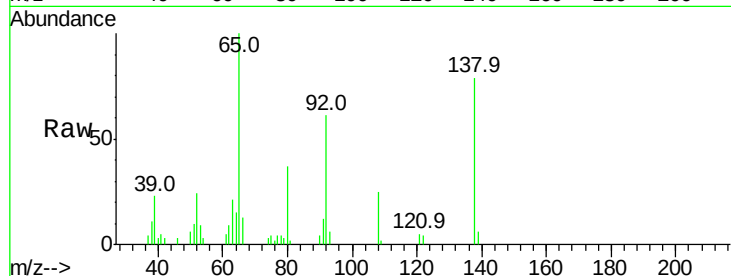
ClientSampleId :

PB88529BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	54.6	82.0
138	79.1	94.9	142.3

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#48

Acenaphthylene

Concen: 44.33 ng

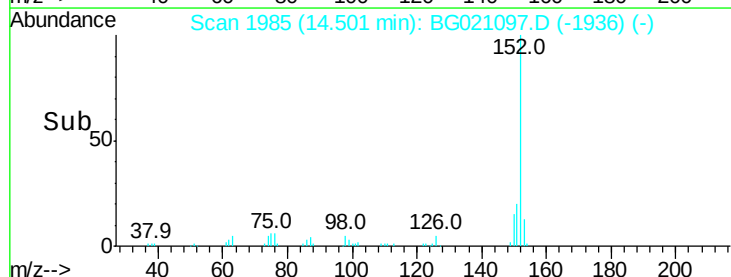
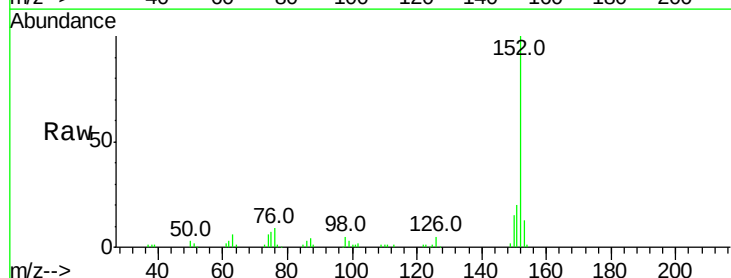
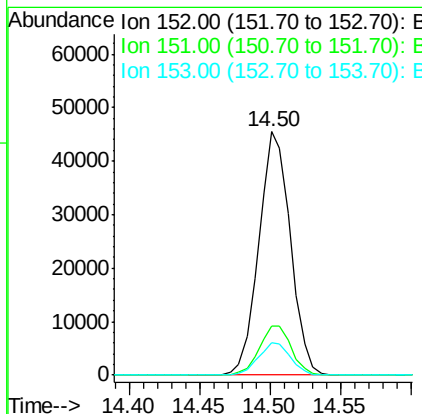
RT: 14.50 min Scan# 1985

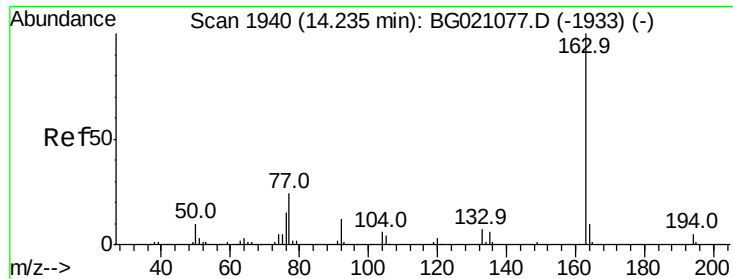
Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.4	10.2	15.2





#49

Dimethylphthalate

Concen: 45.55 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

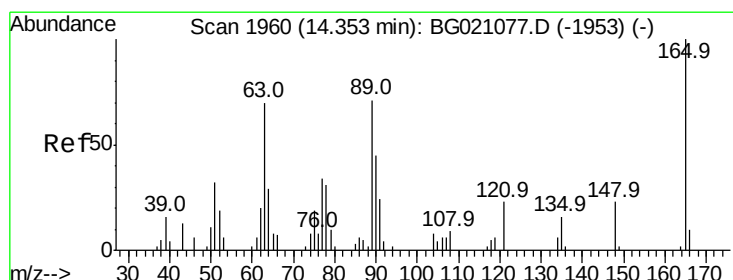
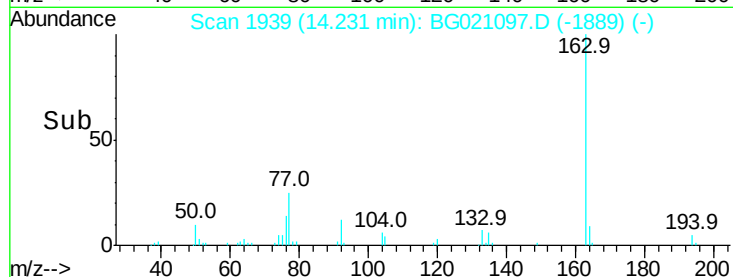
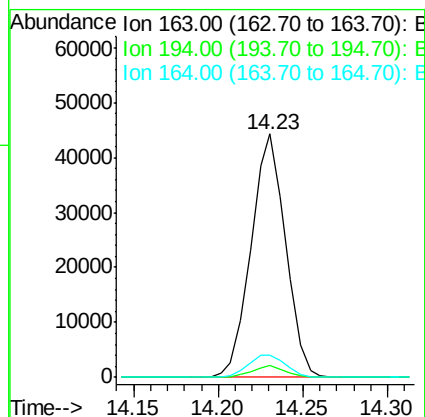
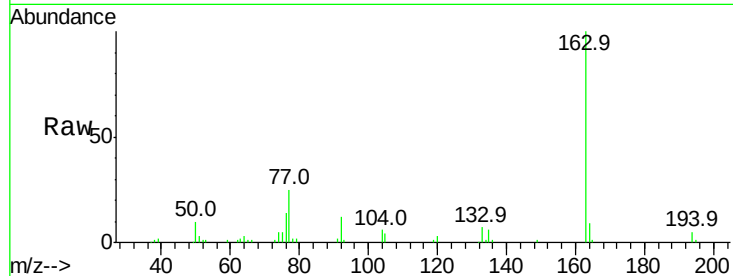
ClientSampleId :

PB88529BS

Tot Ion:	163	Resp:	62694
Ion Ratio	Lower	Upper	
163	100		
194	4.8	2.8	4.2#
164	9.1	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 48.78 ng

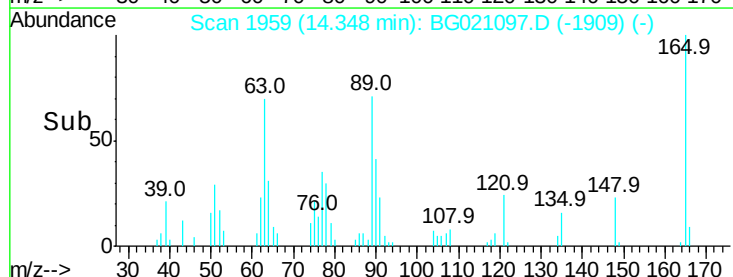
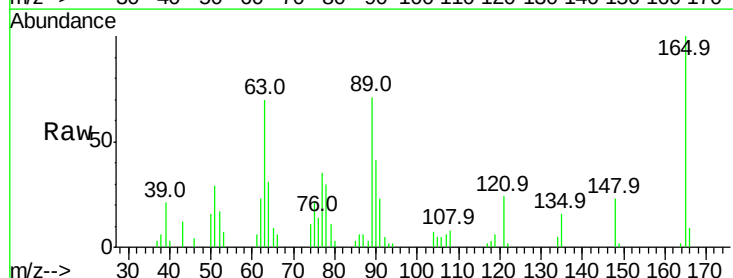
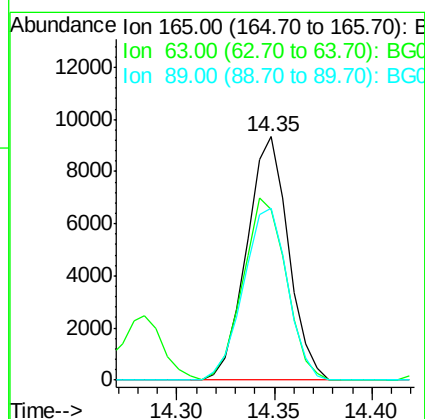
RT: 14.35 min Scan# 1959

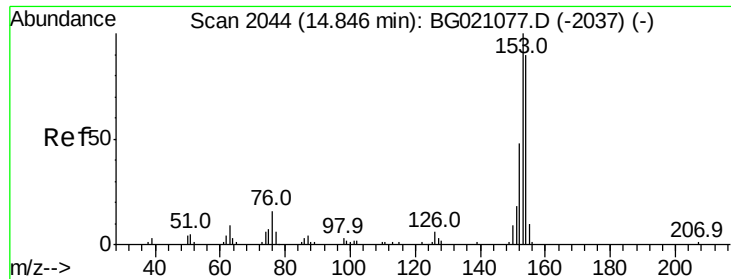
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	165	Resp:	13813
Ion Ratio	Lower	Upper	
165	100		
63	69.8	42.1	63.1#
89	70.6	46.1	69.1#





#51

Acenaphthene

Concen: 41.38 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

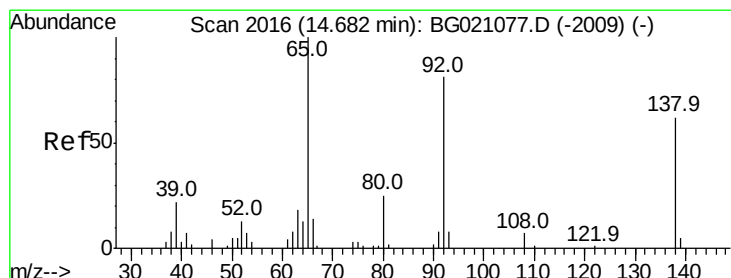
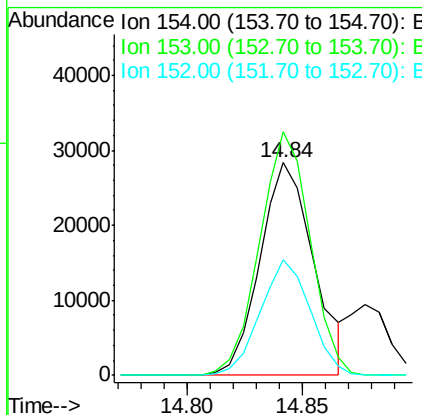
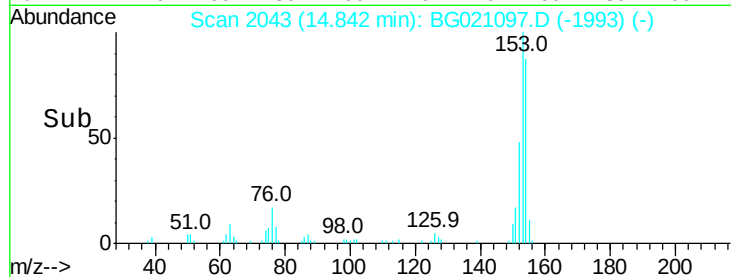
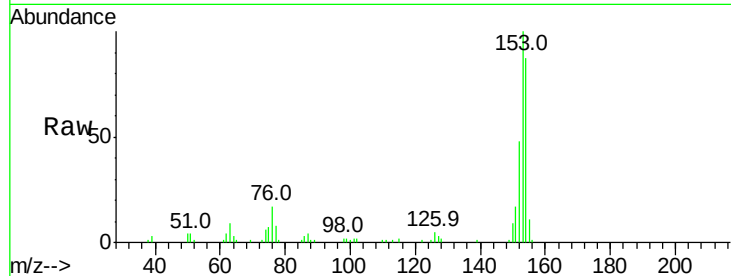
ClientSampleId :

PB88529BS

Tot Ion:	154	Resp:	45577
Ion Ratio	Lower	Upper	
154	100		
153	114.4	94.2	141.2
152	54.5	42.9	64.3

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#52

3-Nitroaniline

Concen: 24.12 ng

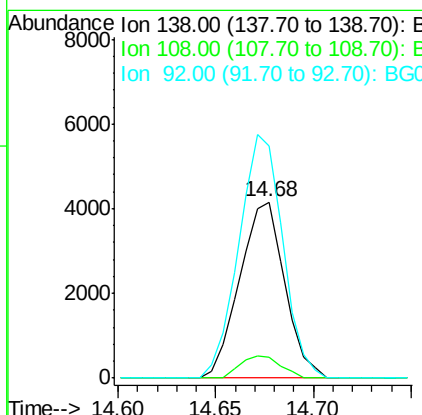
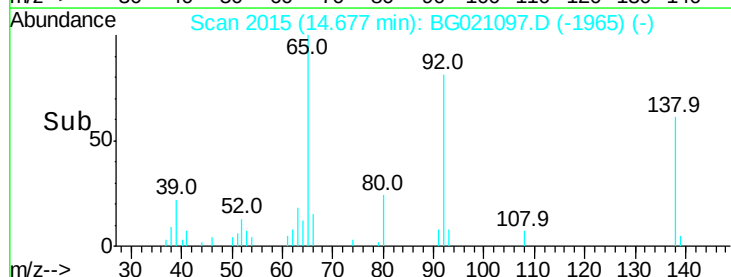
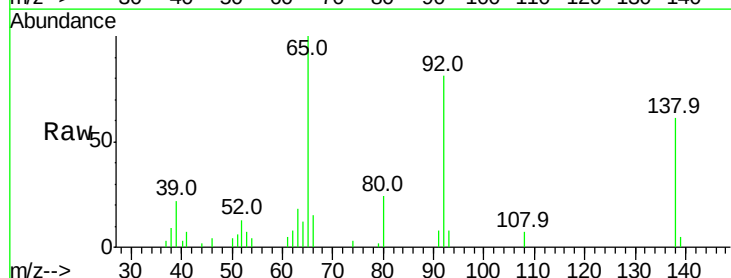
RT: 14.68 min Scan# 2015

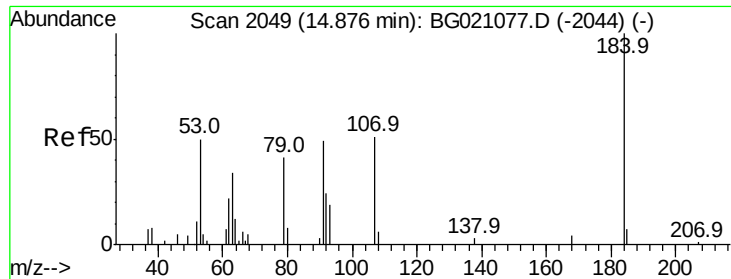
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	138	Resp:	6647
Ion Ratio	Lower	Upper	
138	100		
108	11.7	5.8	8.6#
92	131.6	83.6	125.4#





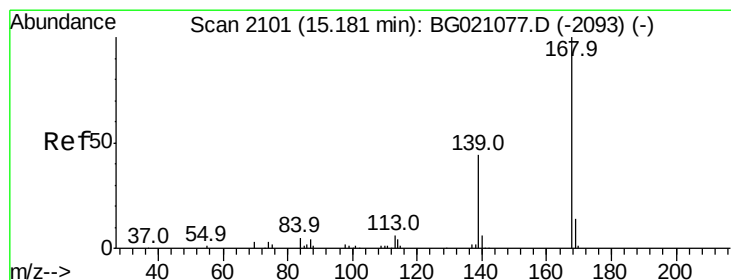
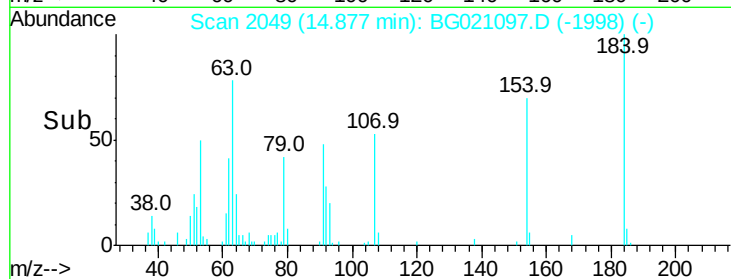
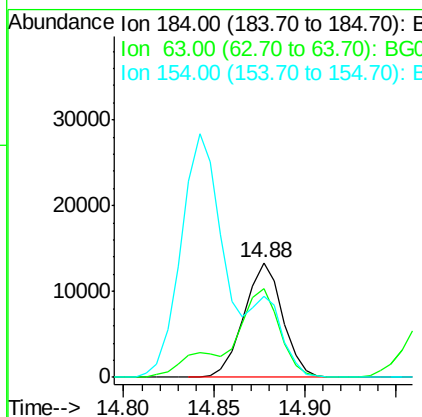
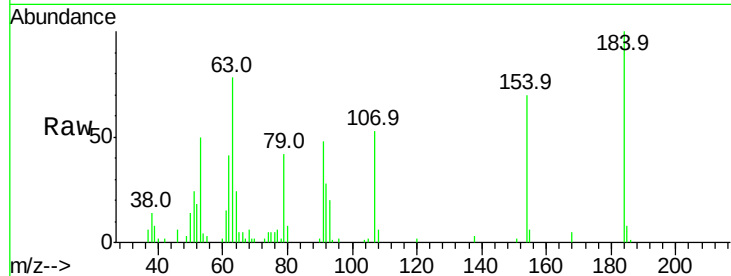
#53
 2,4-Dinitrophenol
 Concen: 99.80 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampled :
 PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19704		
63	77.8	57.0	85.6	
154	70.2	51.3	76.9	

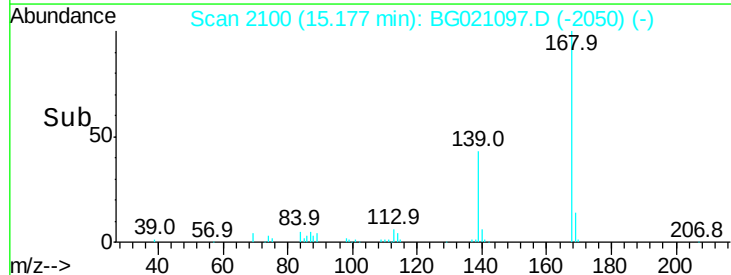
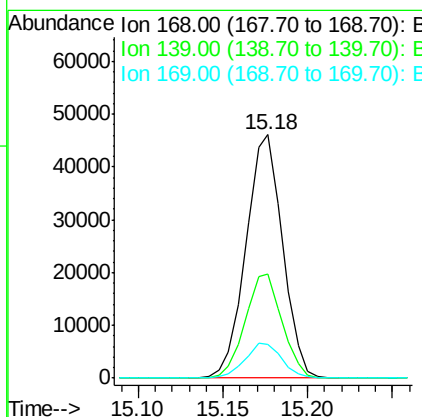
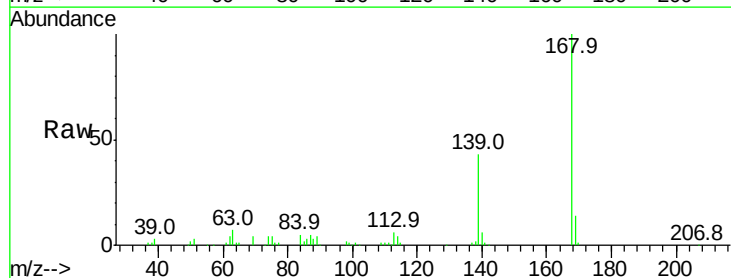
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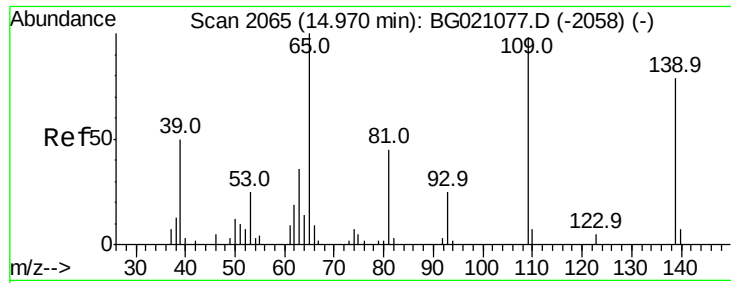
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#54
 Dibenzofuran
 Concen: 49.87 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	69572		
139	42.6	29.8	44.8	
169	14.0	11.4	17.2	





#55

4-Nitrophenol

Concen: 102.82 ng

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

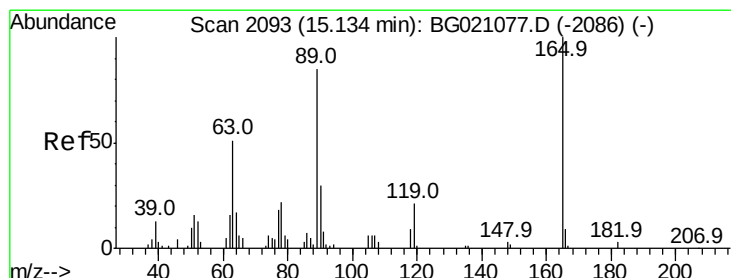
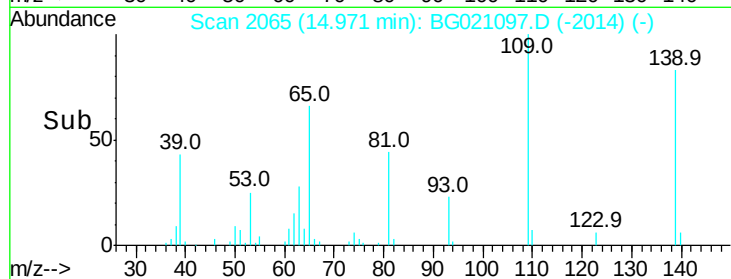
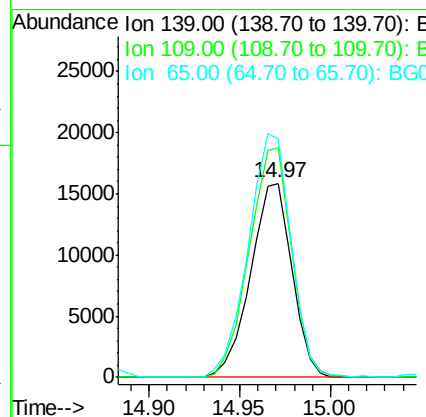
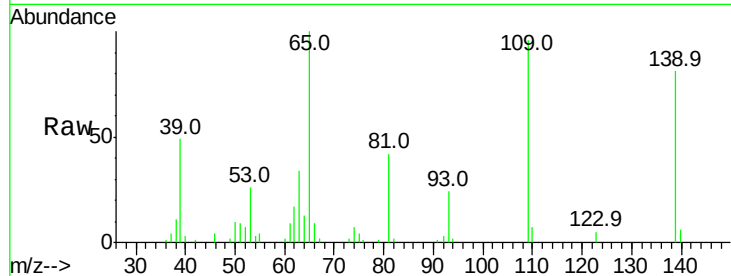
ClientSampled :

PB88529BS

Tot Ion:	139	Resp:	25131
Ion Ratio	Lower	Upper	
139	100		
109	118.0	54.1	94.1#
65	123.0	73.4	113.4#

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#56

2,4-Dinitrotoluene

Concen: 49.23 ng

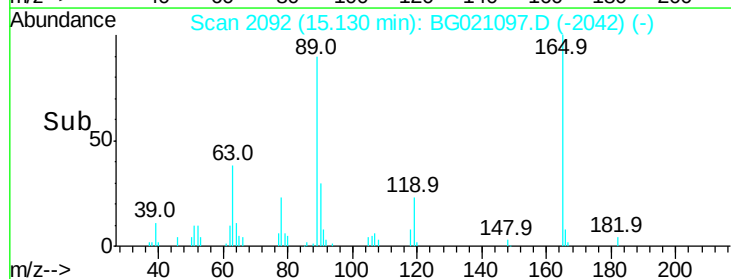
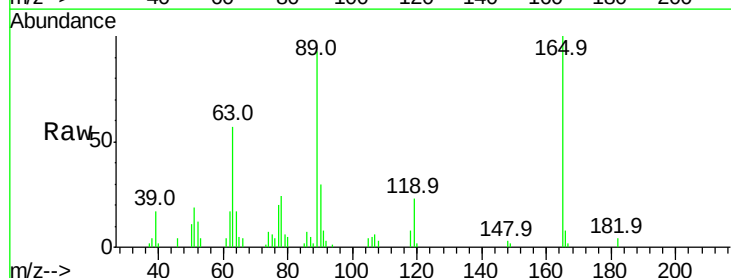
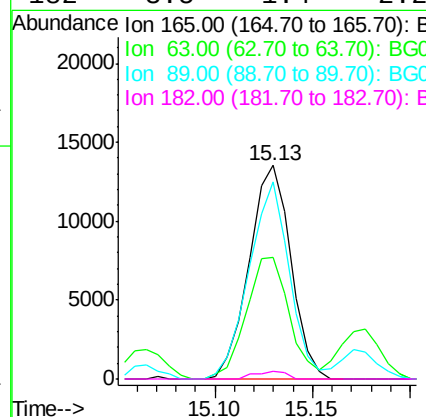
RT: 15.13 min Scan# 2092

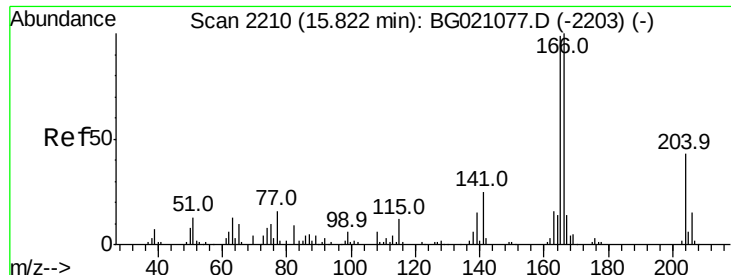
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	165	Resp:	19992
Ion Ratio	Lower	Upper	
165	100		
63	56.8	34.1	51.1#
89	92.5	63.0	94.4
182	3.5	1.4	2.2#





#57

Fluorene

Concen: 45.58 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

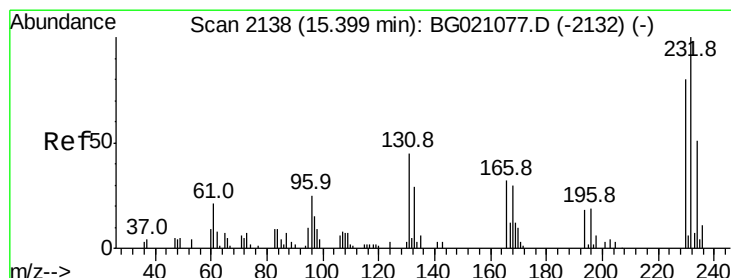
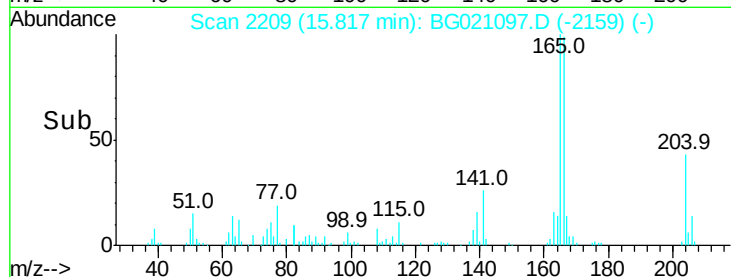
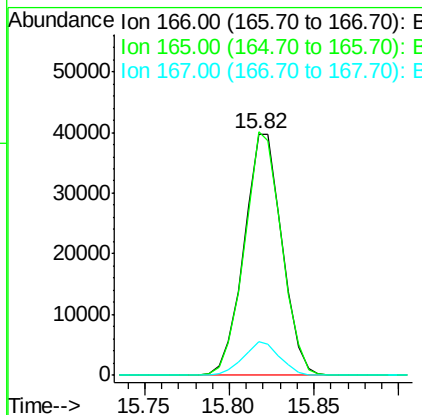
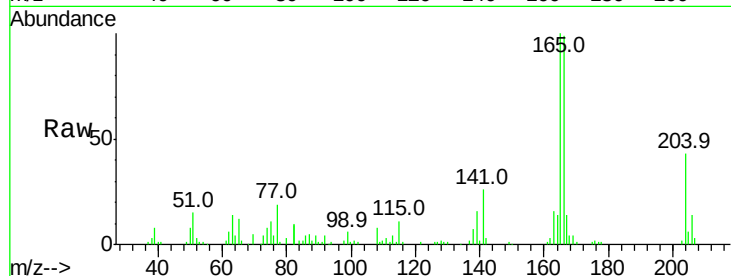
ClientSampled :

PB88529BS

Tot Ion:	166	Resp:	61859
Ion Ratio	Lower	Upper	
166	100		
165	100.8	81.3	121.9
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.91 ng

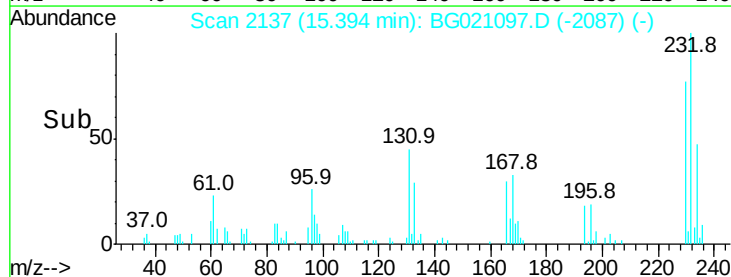
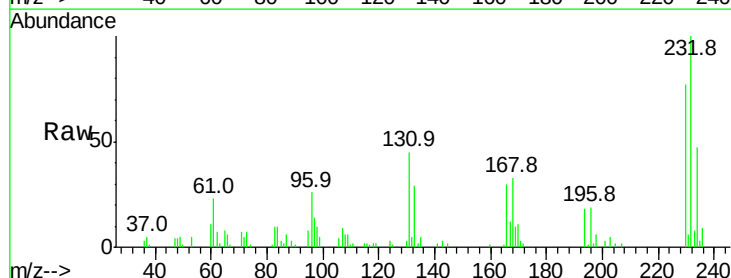
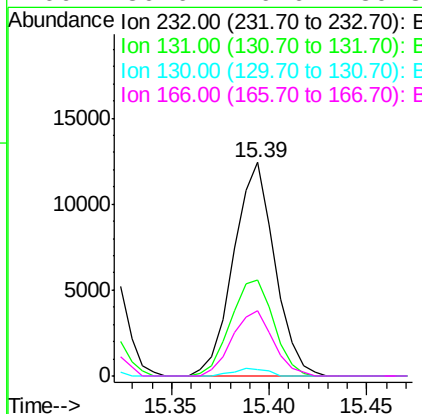
RT: 15.39 min Scan# 2137

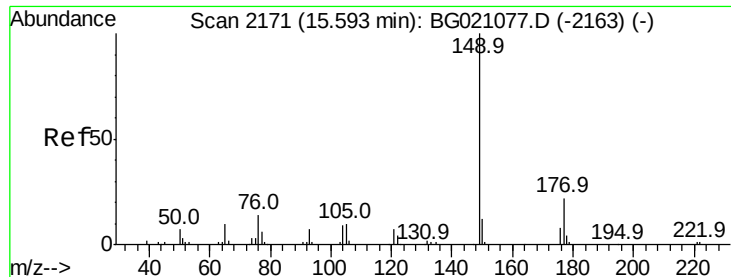
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	232	Resp:	18149
Ion Ratio	Lower	Upper	
232	100		
131	47.3	41.4	62.2
130	2.9	1.8	2.8#
166	30.6	26.6	39.8





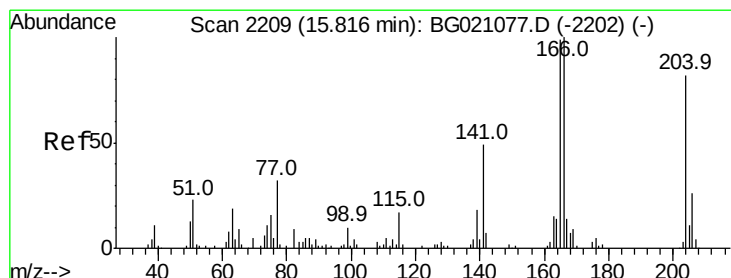
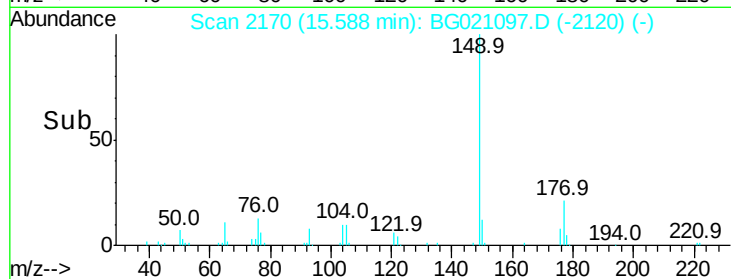
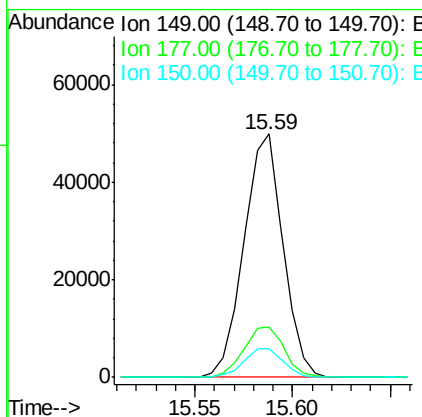
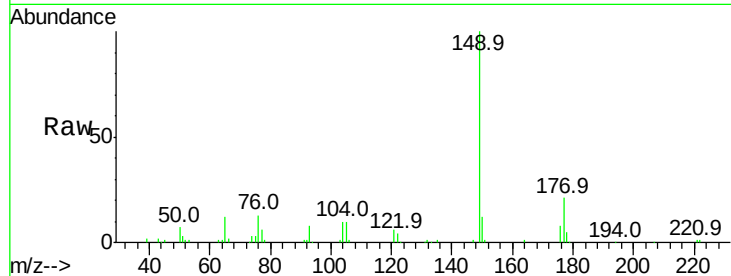
#59
Diethylphthalate
Concen: 47.51 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.7	15.8	23.8
150	11.6	10.1	15.1

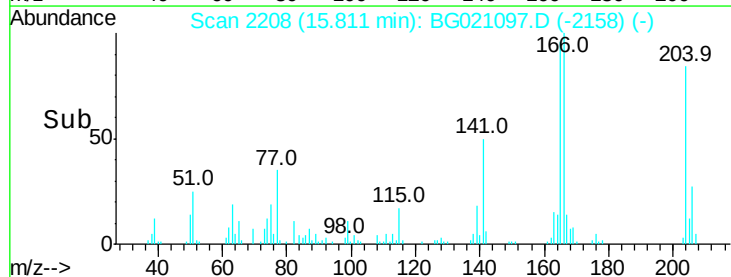
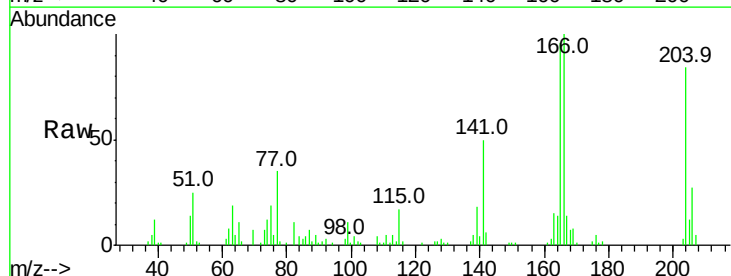
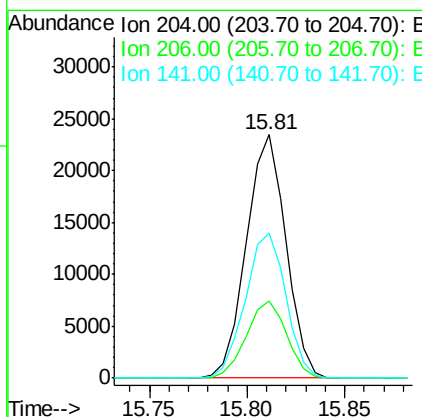
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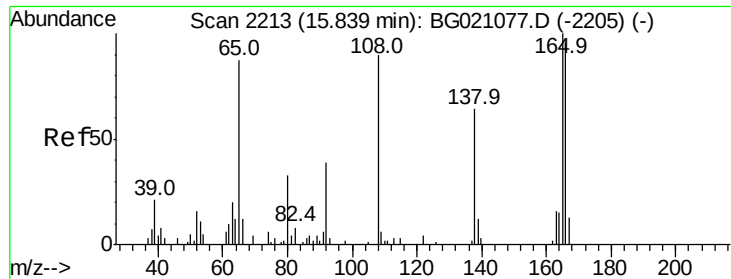
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#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.6	26.9	40.3
141	59.4	50.8	76.2





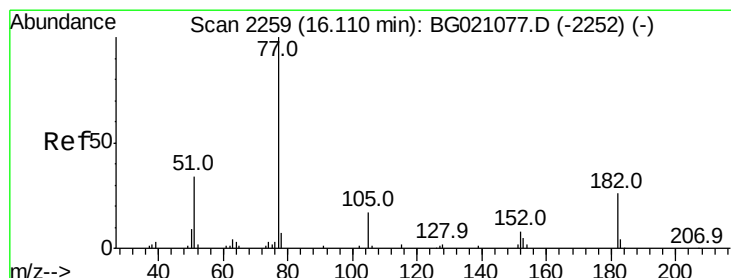
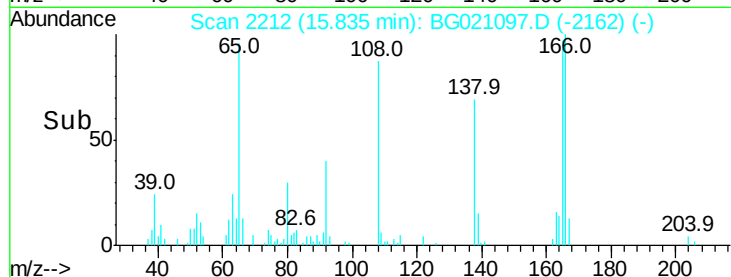
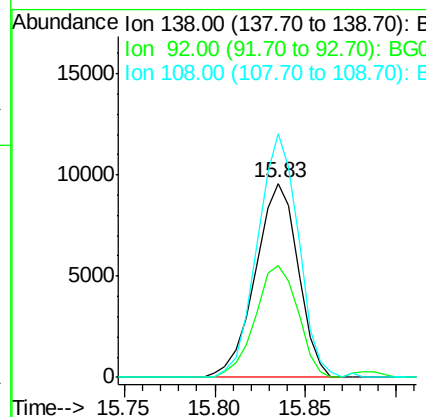
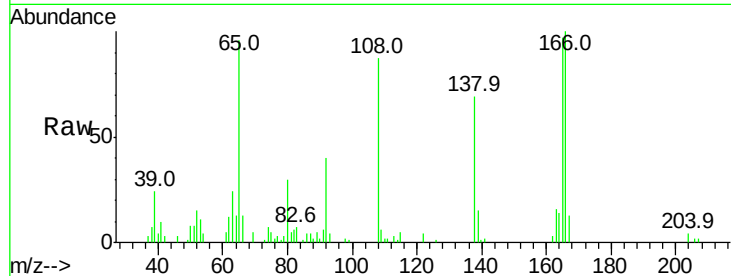
#61
4-Nitroaniline
Concen: 49.95 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	15671		
92	57.8	28.0	68.0	
108	125.6	52.6	92.6#	

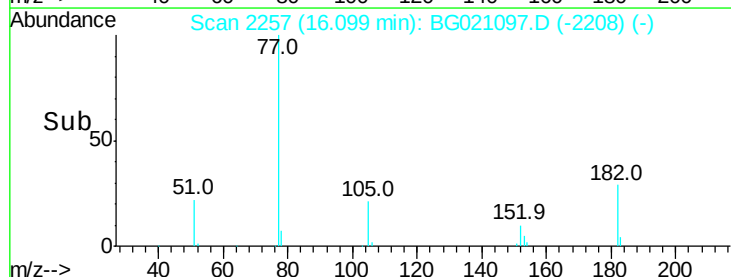
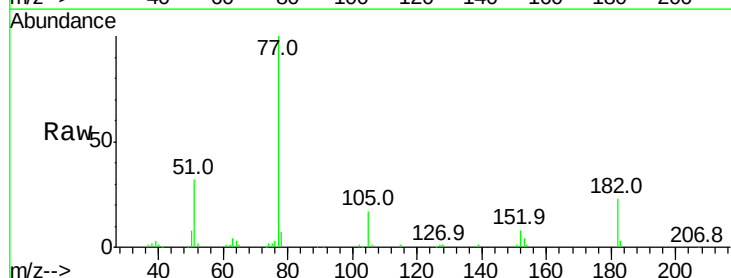
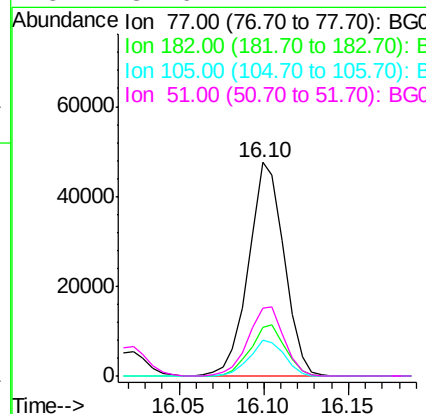
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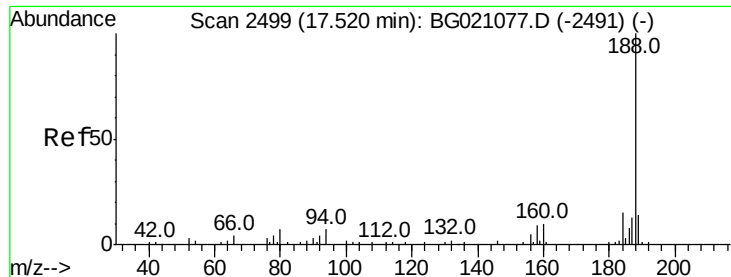
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#62
Azobenzene
Concen: 55.34 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	69556		
182	23.0	0.7	40.7	
105	17.0	0.0	38.3	
51	31.6	4.4	44.4	





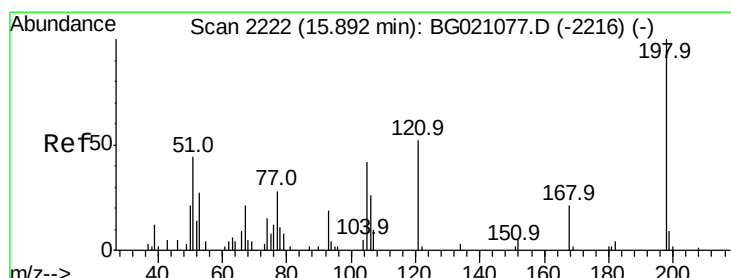
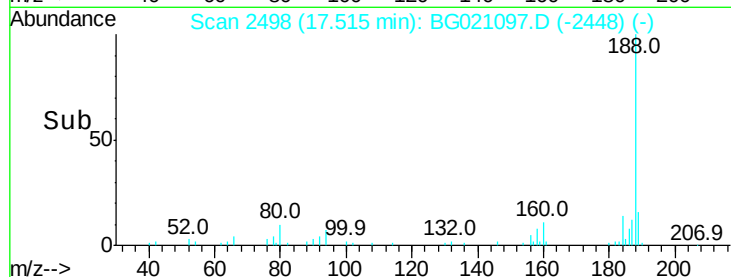
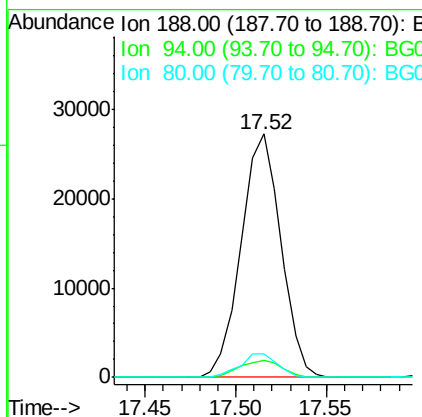
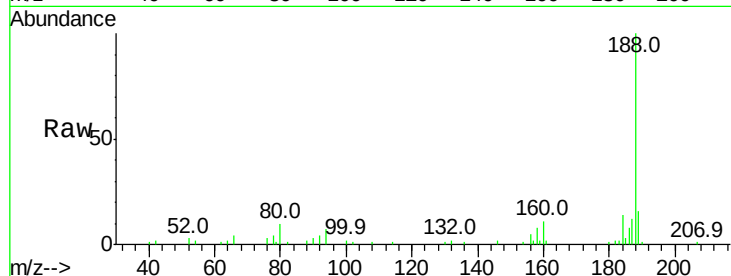
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	8.2	12.4#
80	9.8	9.2	13.8

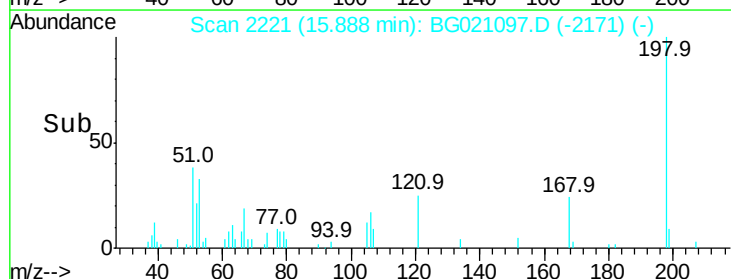
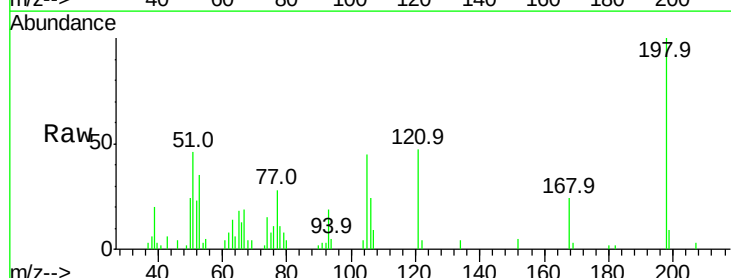
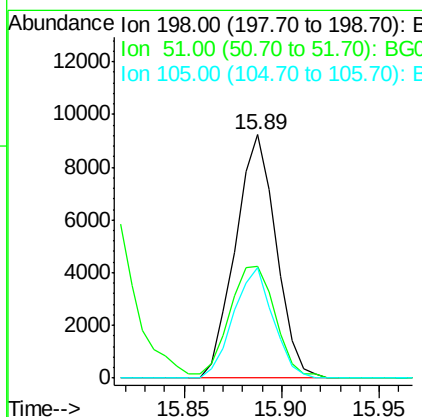
Manual Integrations
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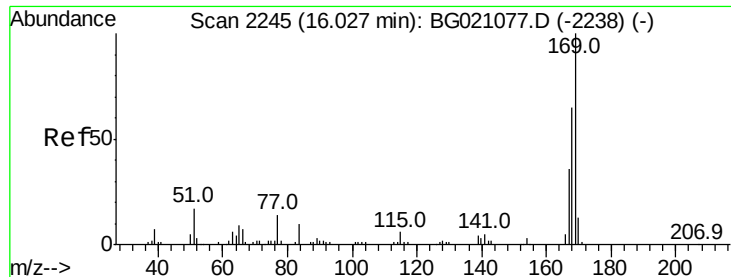
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.73 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.9	30.4	70.4
105	45.4	32.8	72.8





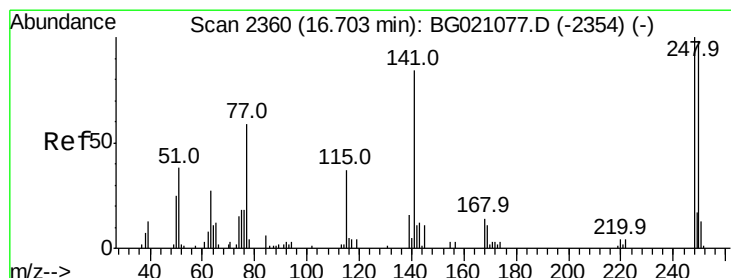
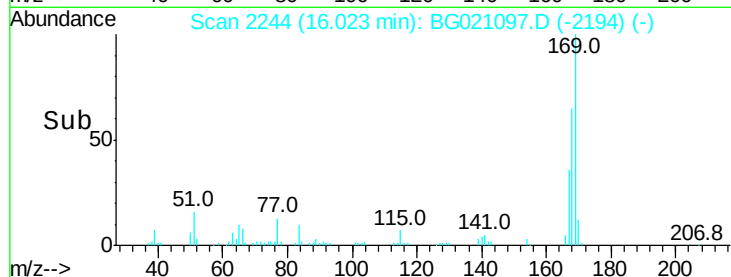
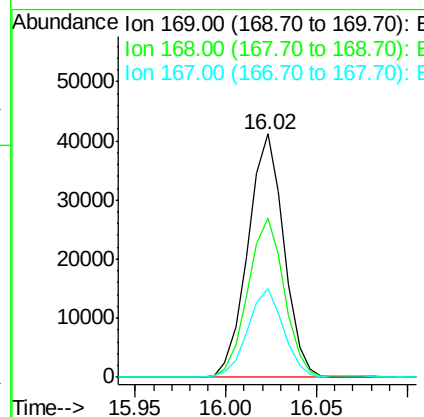
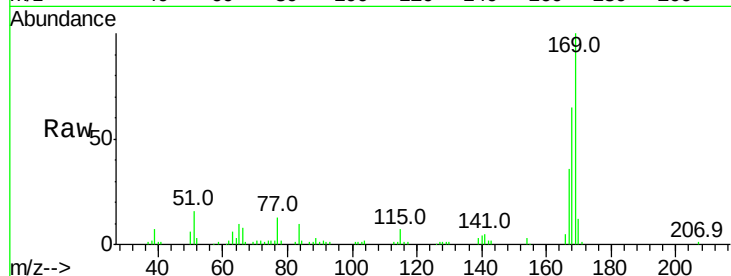
#65
n-Nitrosodiphenylamine
Concen: 46.16 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampled :
PB88529BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	56652		
168	65.2		58.2	87.2
167	36.4		31.0	46.6

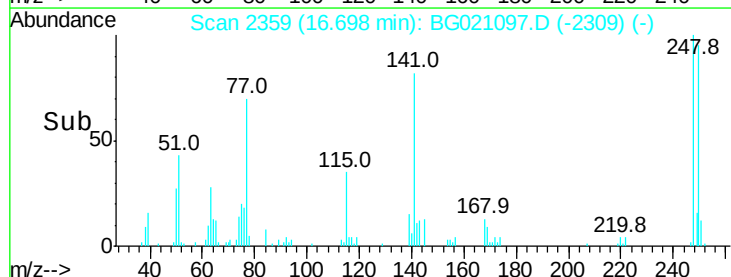
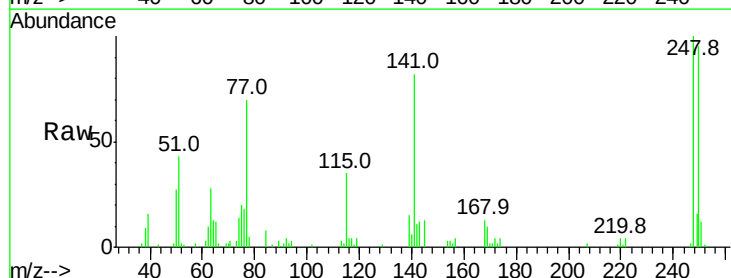
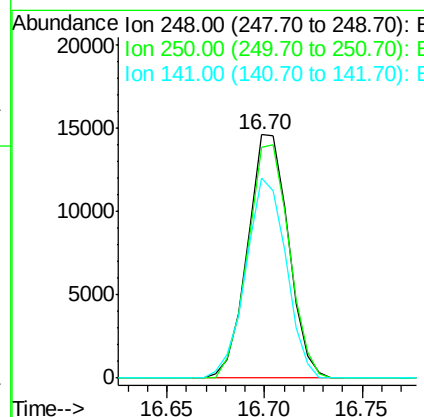
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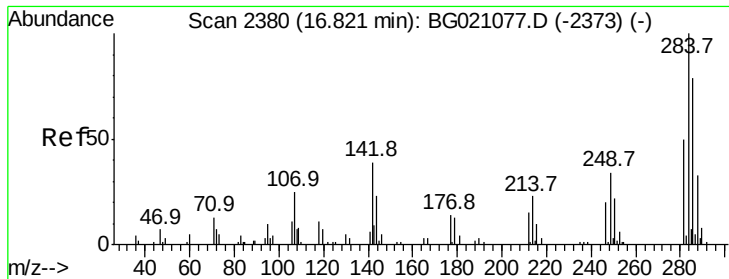
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#66
4-Bromophenyl-phenylether
Concen: 43.19 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	21156		
250	95.0		76.4	114.6
141	82.1		57.4	86.0





#67

Hexachlorobenzene

Concen: 42.44 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

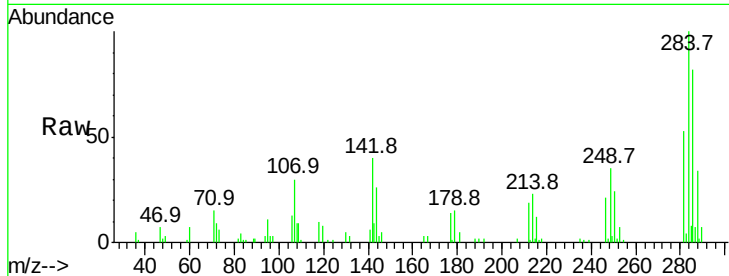
ClientSampleId :

PB88529BS

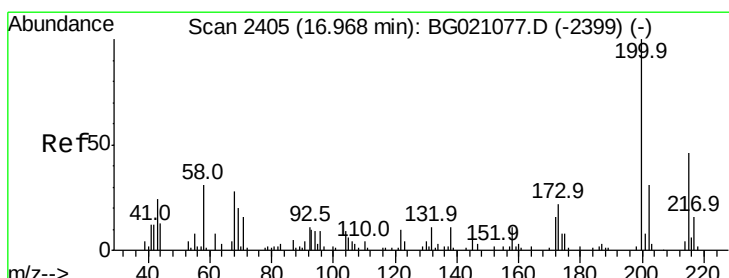
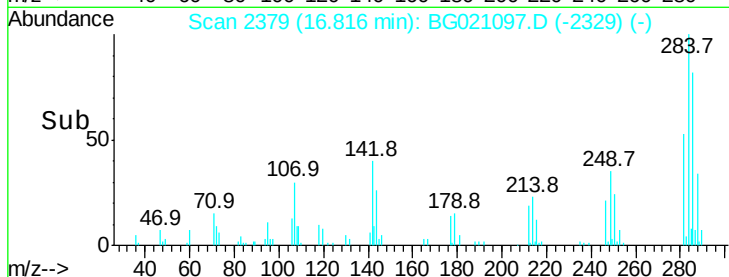
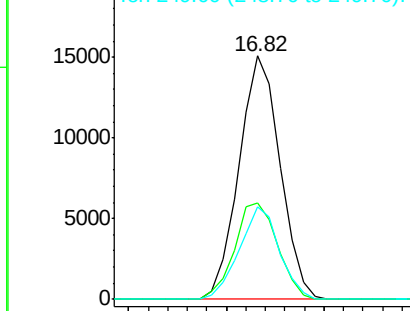
Tot Ion:	284	Resp:	21929
Ion Ratio	Lower	Upper	
284	100		
142	39.6	32.1	48.1
249	38.1	24.0	36.0#

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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: 51.37 ng

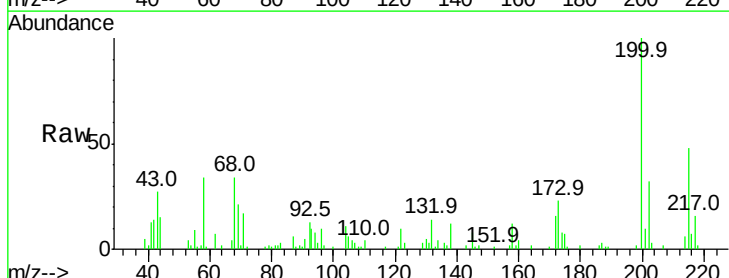
RT: 16.96 min Scan# 2404

Delta R.T. -0.00 min

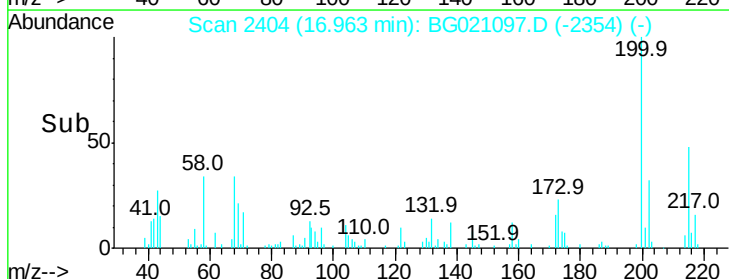
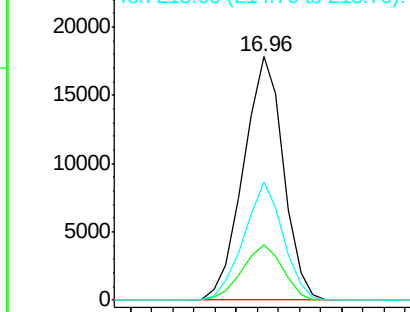
Lab File: BG021097.D

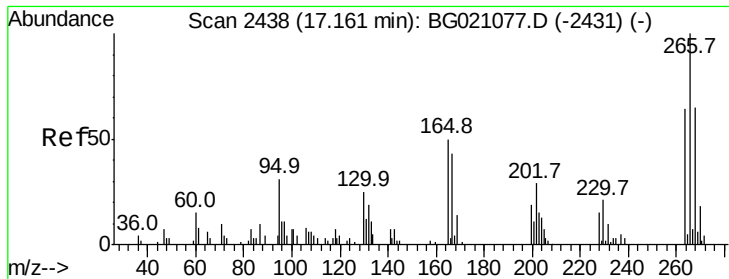
Acq: 27 Feb 2016 3:21

Tgt Ion:	200	Resp:	23360
Ion Ratio	Lower	Upper	
200	100		
173	22.8	3.9	43.9
215	48.4	29.0	69.0



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





#69

Pentachlorophenol

Concen: 90.82 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG021097.D

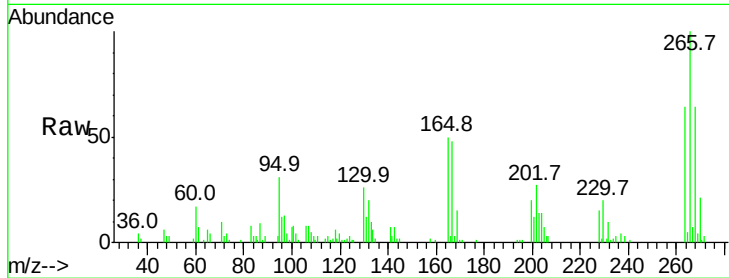
Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

ClientSampleId :

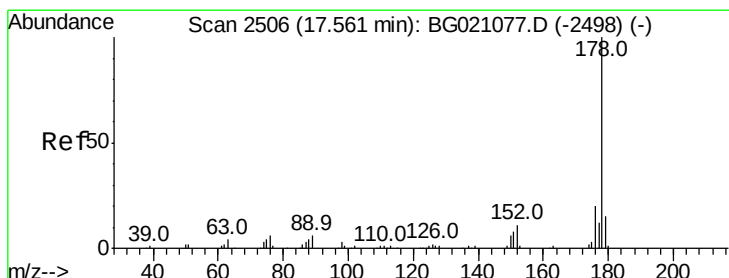
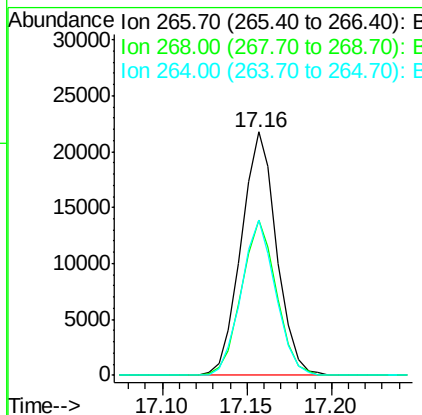
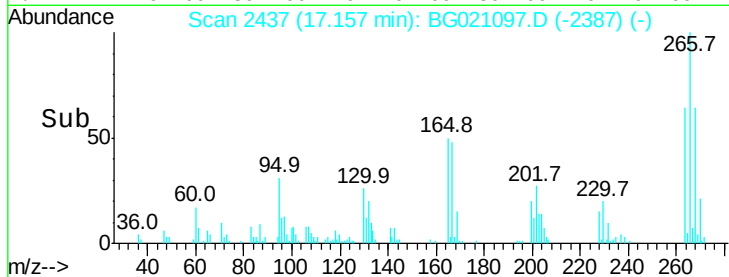
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Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	68.1	51.0	76.6	
264	69.2	47.8	71.8	

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#70

Phenanthrene

Concen: 47.18 ng

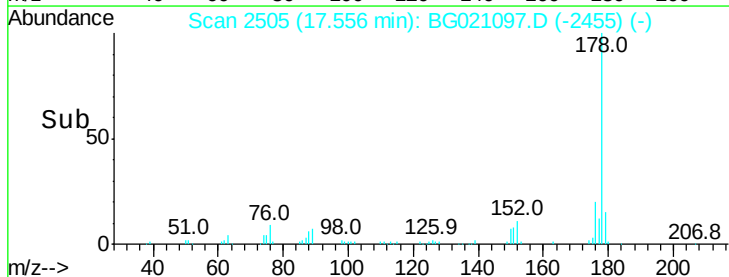
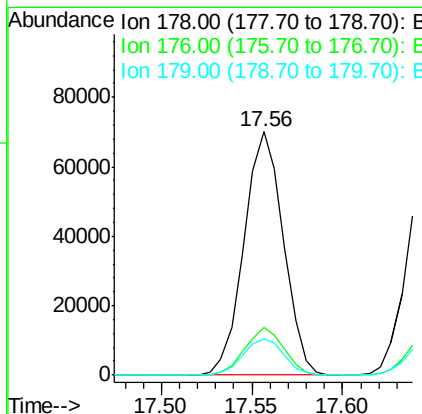
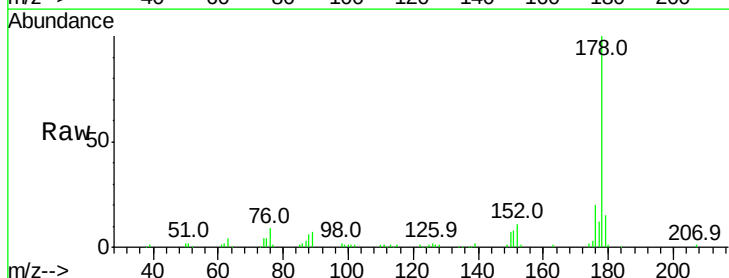
RT: 17.56 min Scan# 2505

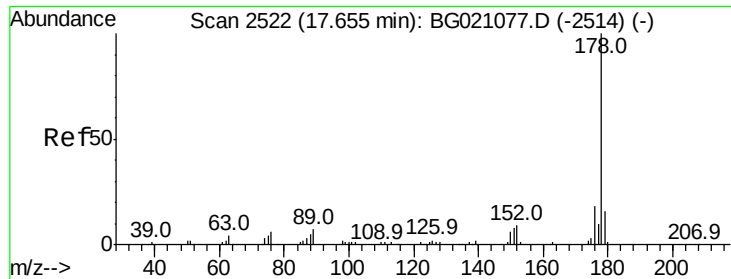
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.8	16.2	24.4	
179	14.8	12.9	19.3	





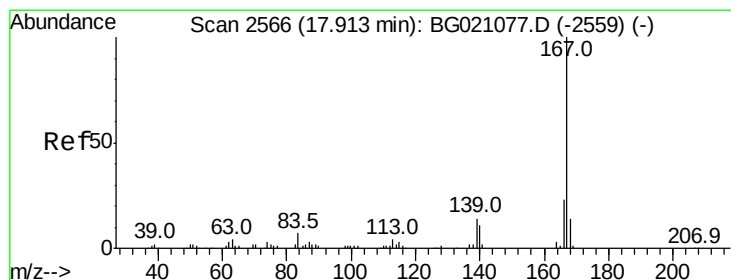
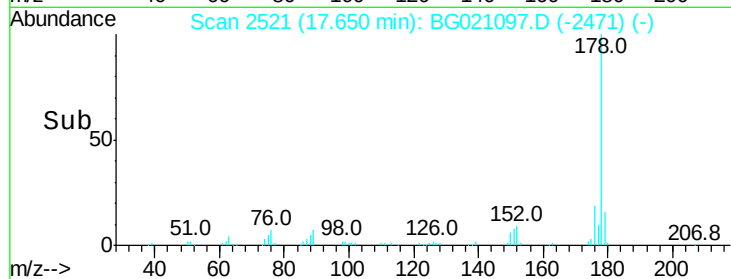
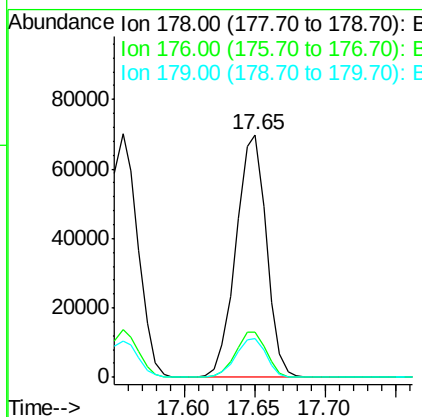
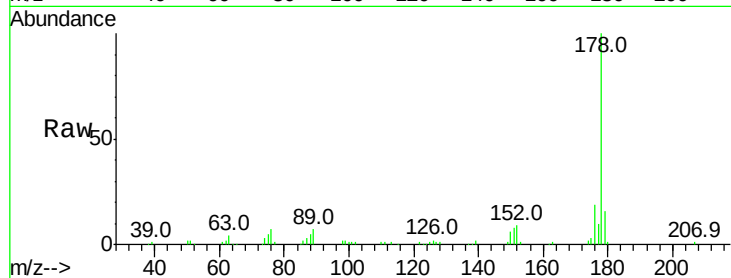
#71
 Anthracene
 Concen: 46.65 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	16.1	12.6	19.0

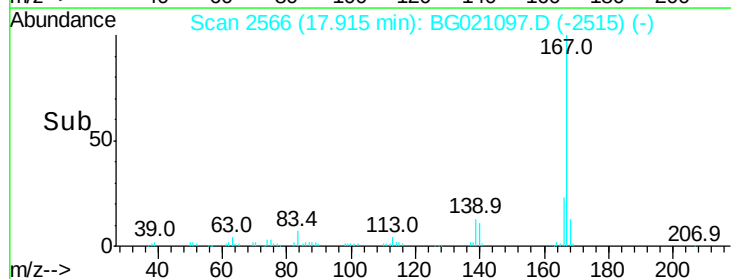
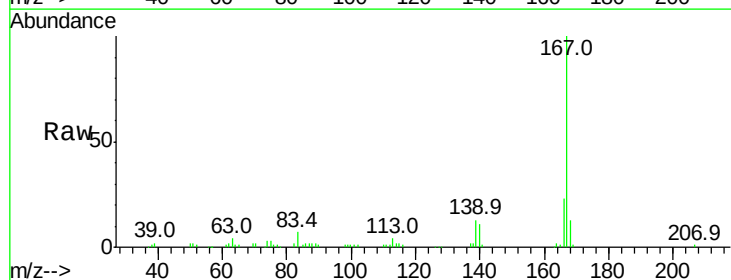
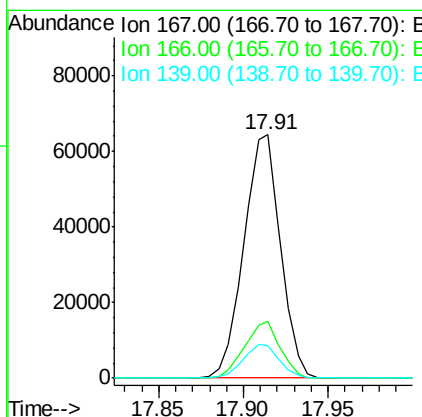
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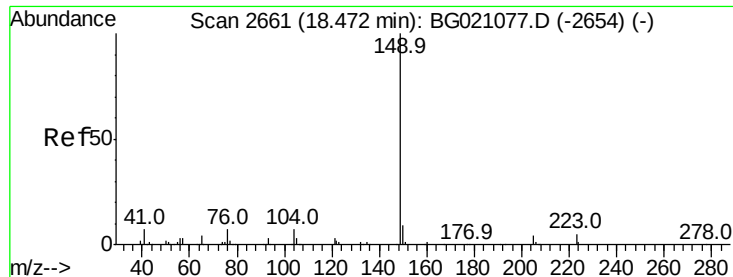
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#72
 Carbazole
 Concen: 49.94 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.5	26.3
139	13.4	10.3	15.5





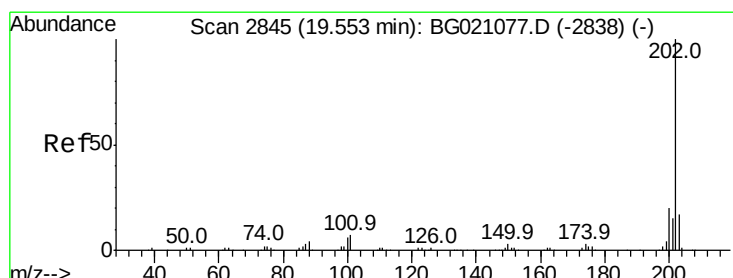
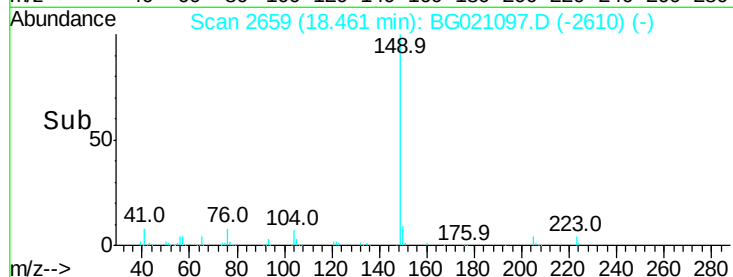
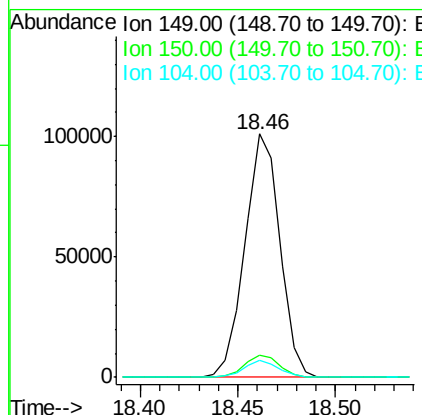
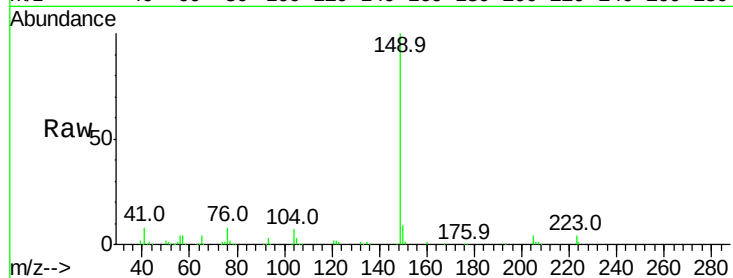
#73
Di-n-butylphthalate
Concen: 48.80 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.6	11.4
104	7.2	4.1	6.1

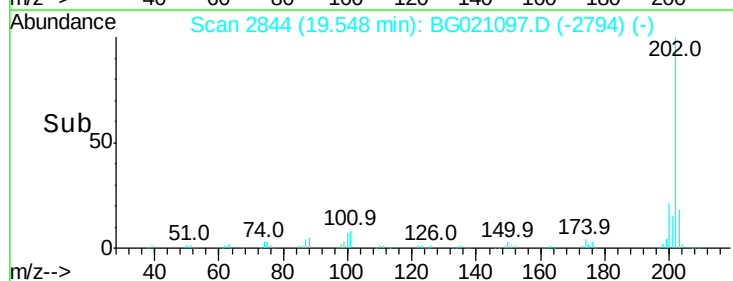
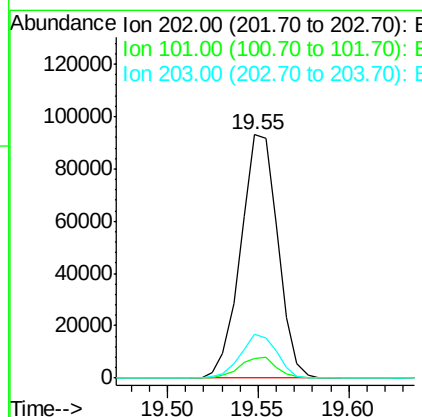
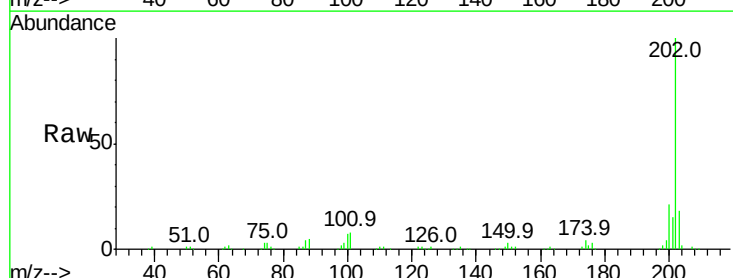
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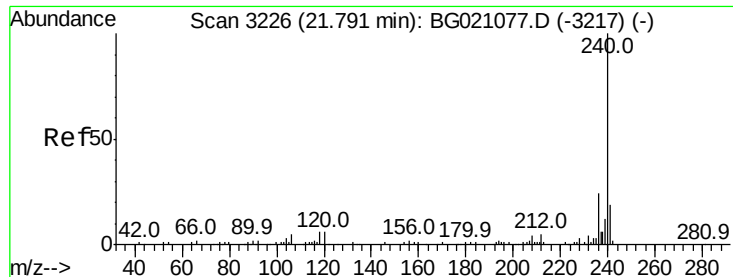
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#74
Fluoranthene
Concen: 47.25 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	32.5
203	18.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

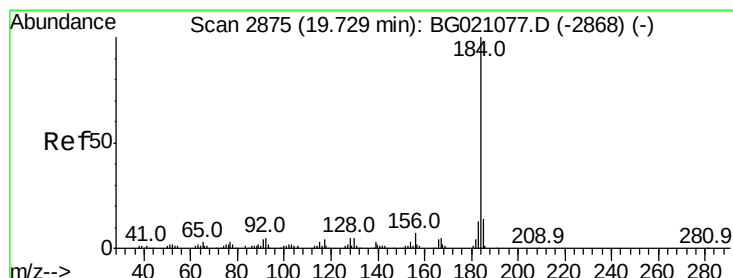
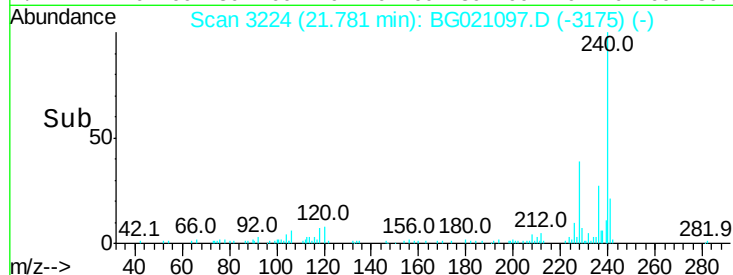
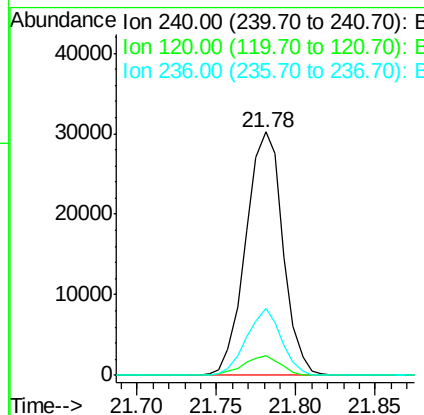
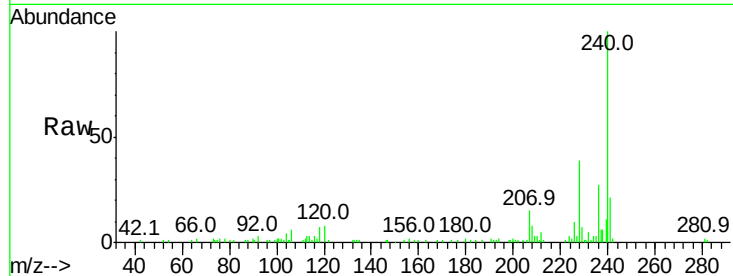
ClientSampleId :

PB88529BS

Tot Ion:	240	Resp:	48970
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.5	11.3
236	27.4	20.5	30.7

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#76

Benzidine

Concen: 23.81 ng

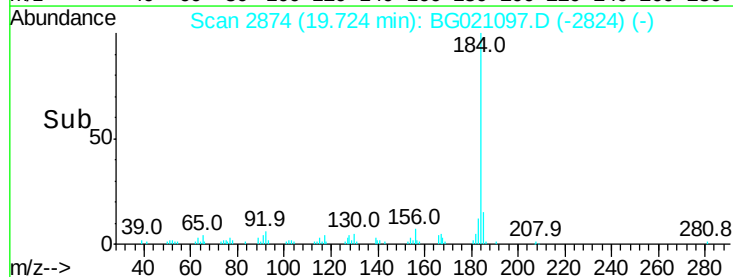
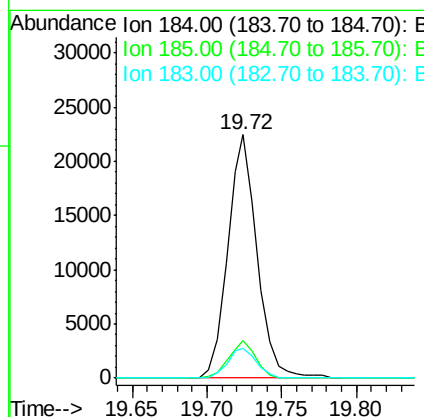
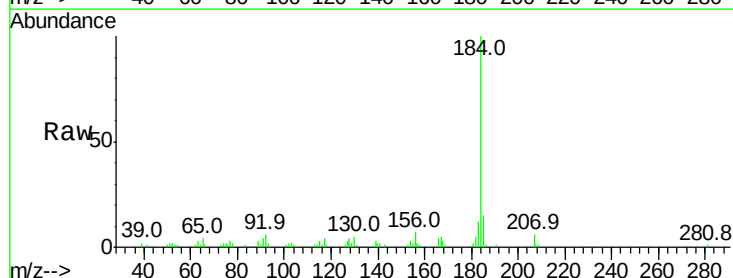
RT: 19.72 min Scan# 2874

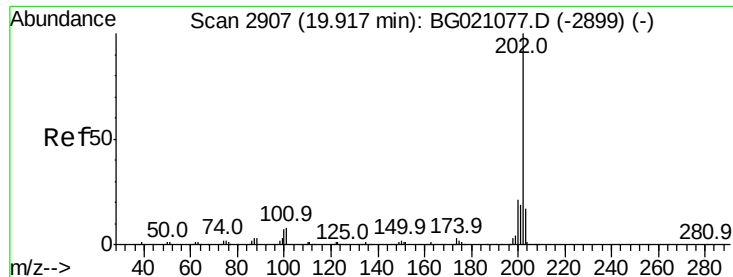
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	184	Resp:	30682
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.5	17.3
183	12.5	10.1	15.1





#77

Pvrene

Concen: 50.19 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Instrument :

BNA_G

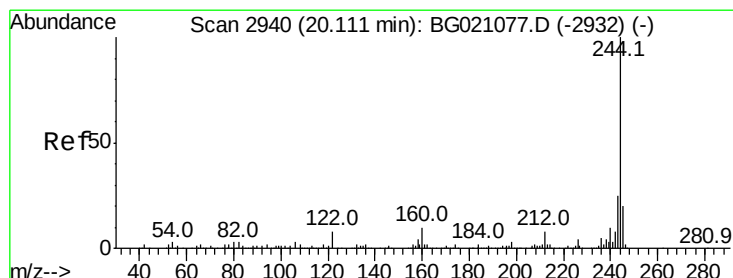
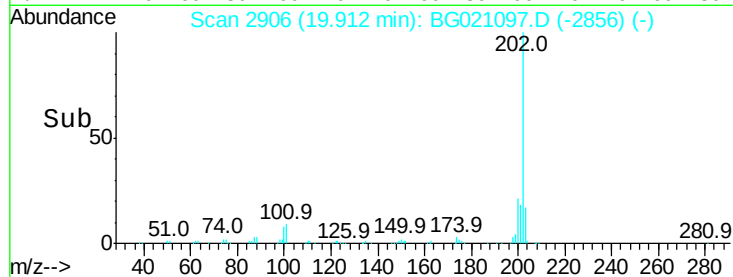
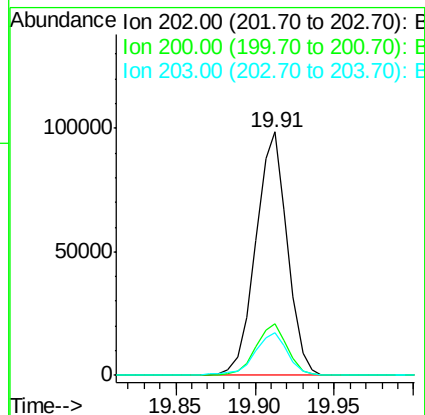
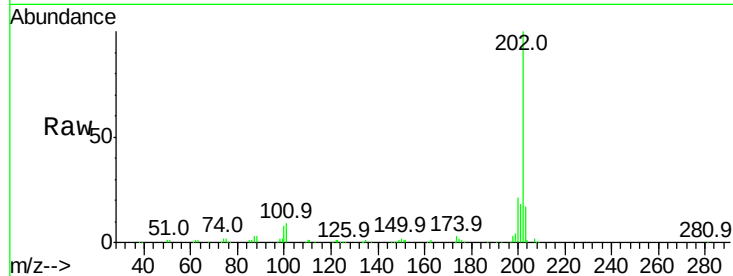
ClientSampled :

PB88529BS

Tot Ion:	202	Resp:	136094
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.5	13.8	20.8

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#78

Terphenyl-d14

Concen: 98.60 ng

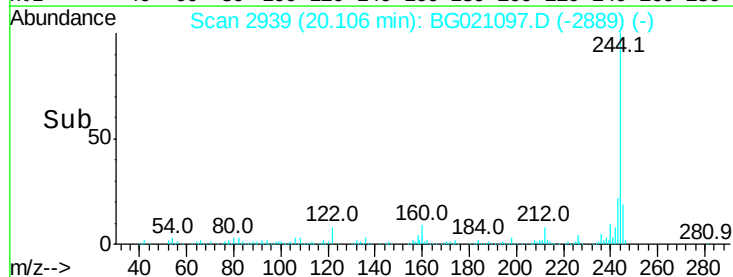
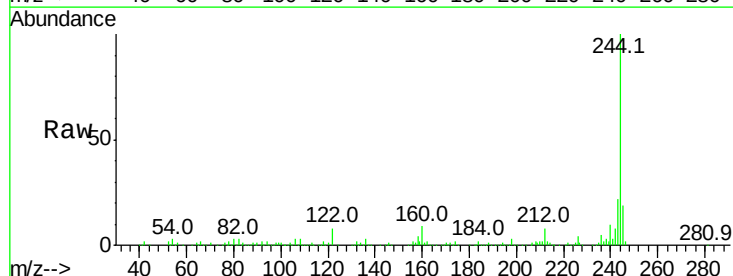
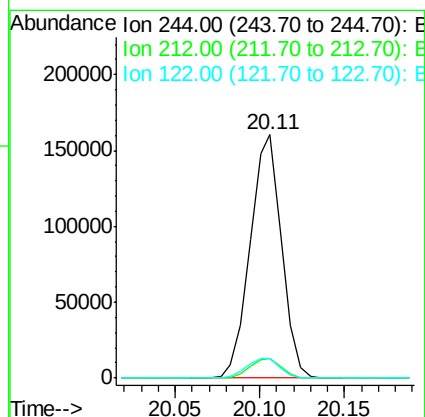
RT: 20.11 min Scan# 2939

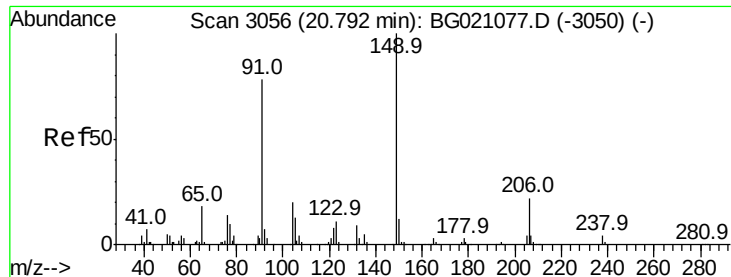
Delta R.T. -0.00 min

Lab File: BG021097.D

Acq: 27 Feb 2016 3:21

Tgt Ion:	244	Resp:	206605
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.6
122	8.2	8.3	12.5#





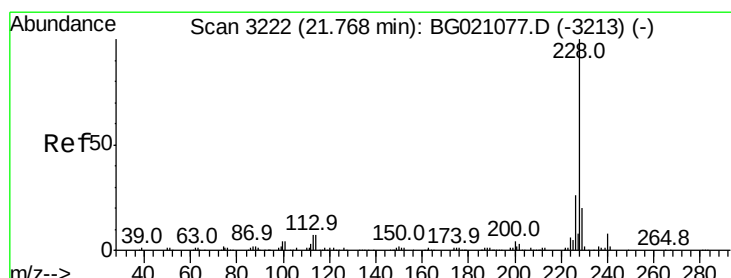
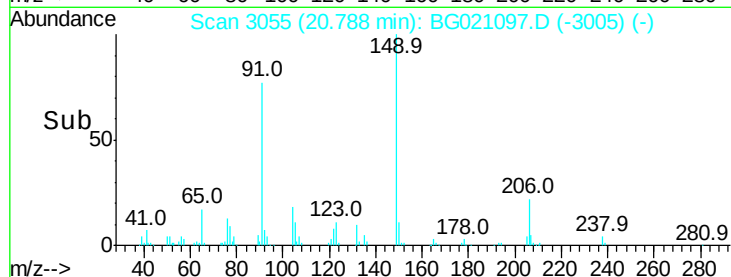
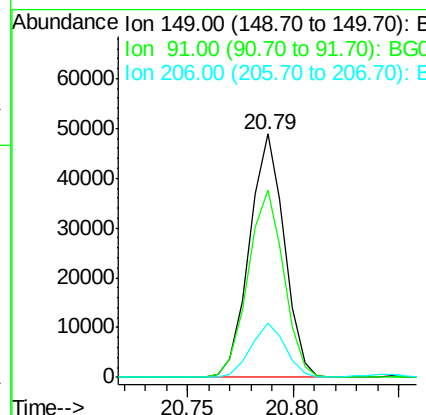
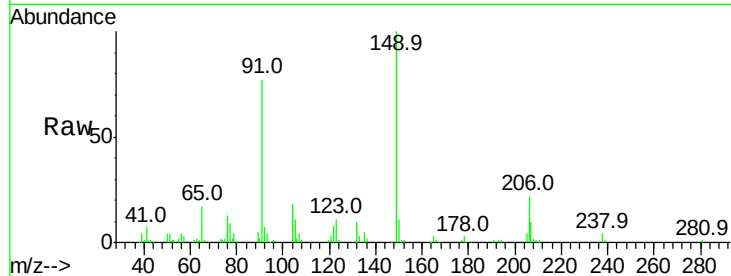
#79
 Butylbenzylphthalate
 Concen: 49.36 ng
 RT: 20.79 min Scan# 3055
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	77.1	58.6	87.8
206	22.3	14.2	21.4

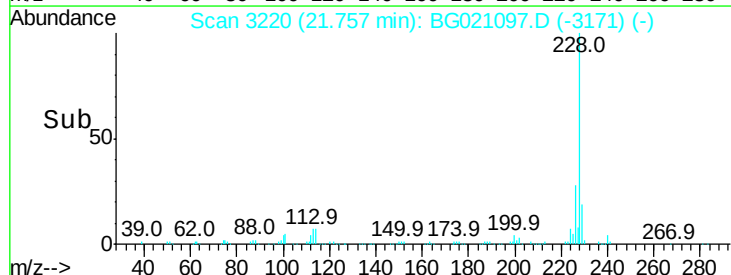
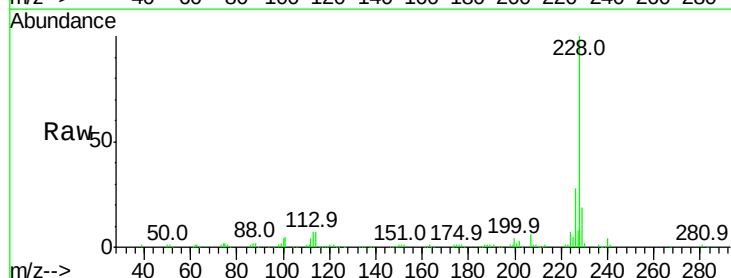
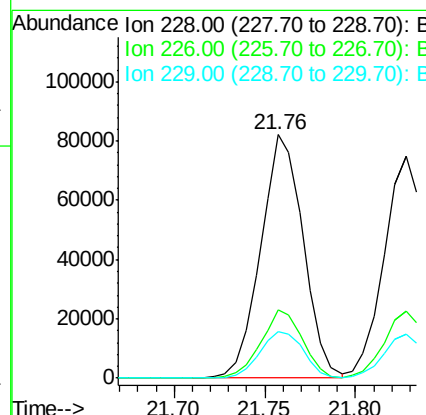
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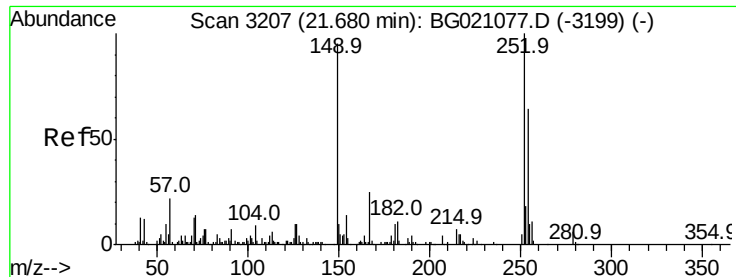
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#80
 Benzo(a)anthracene
 Concen: 47.49 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.7	34.1
229	19.2	15.5	23.3





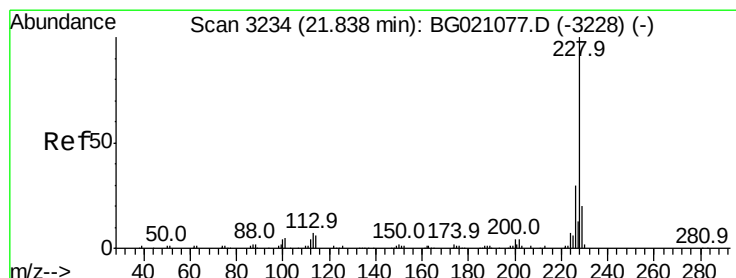
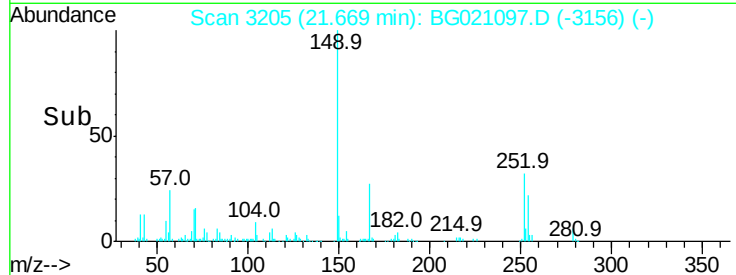
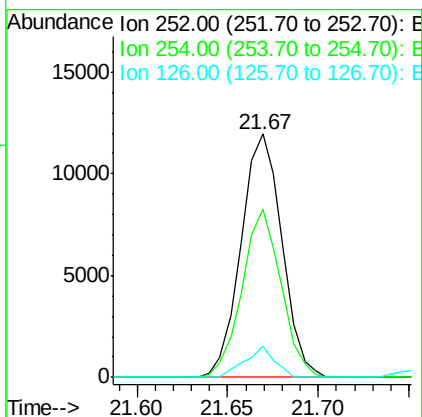
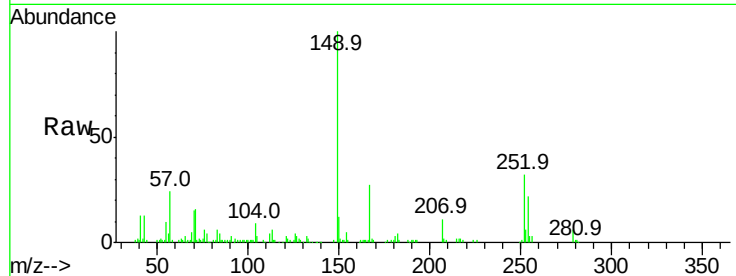
#81
 3,3'-Dichlorobenzidine
 Concen: 17.10 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.8	52.6	79.0
126	12.5	8.3	12.5

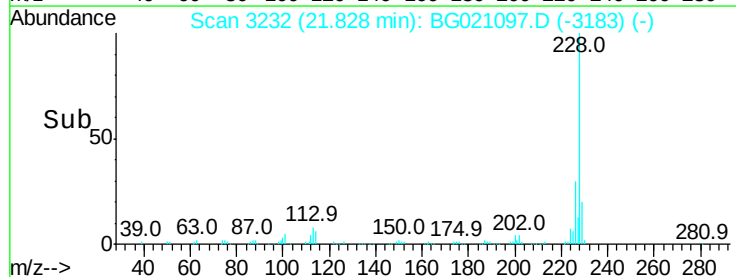
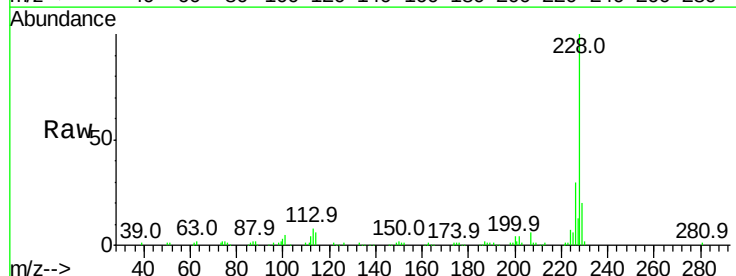
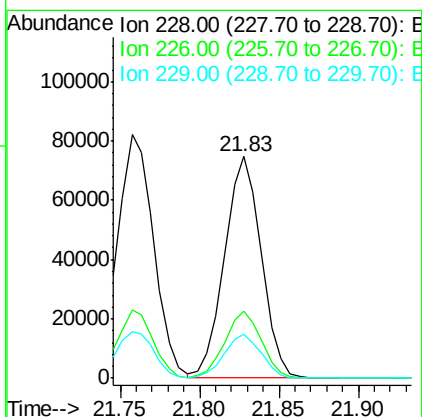
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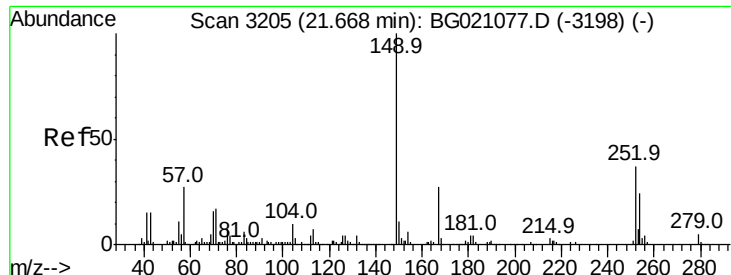
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#82
 Chrysene
 Concen: 44.16 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.9	16.7	25.1





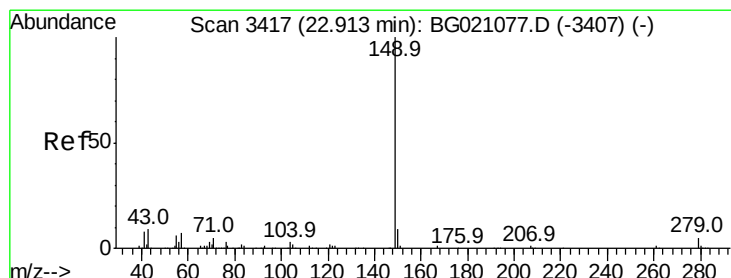
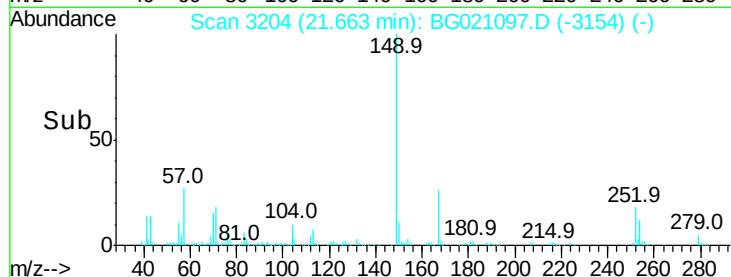
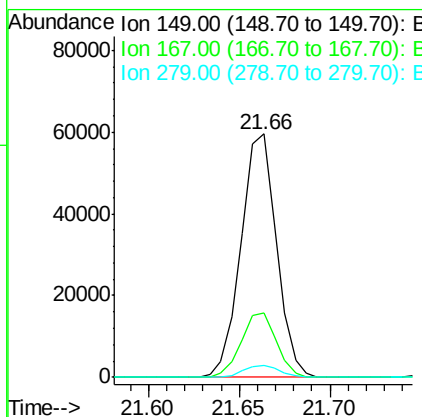
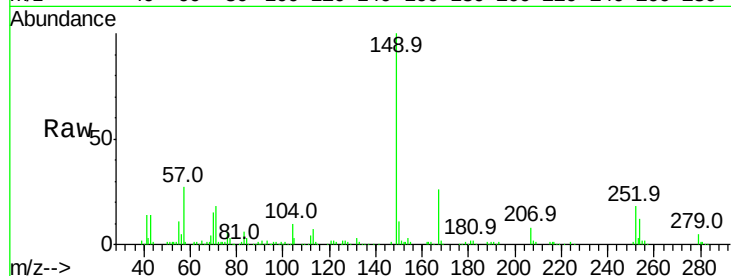
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.43 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.4	18.9	28.3
279	5.1	3.0	4.6

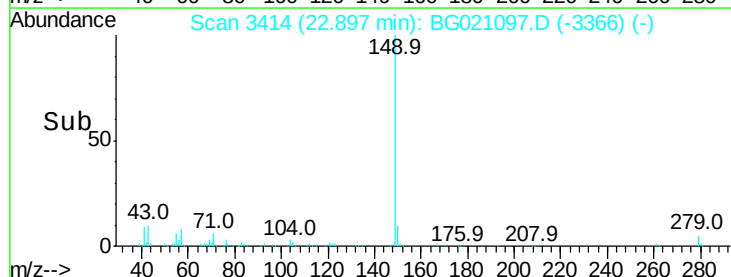
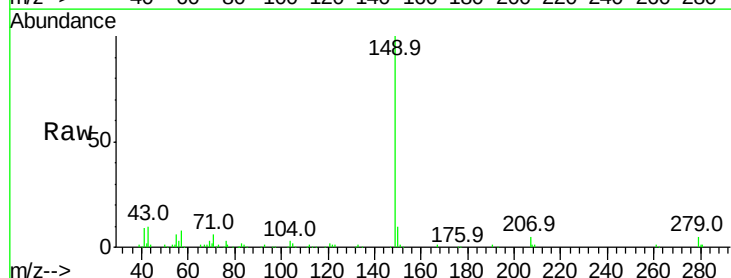
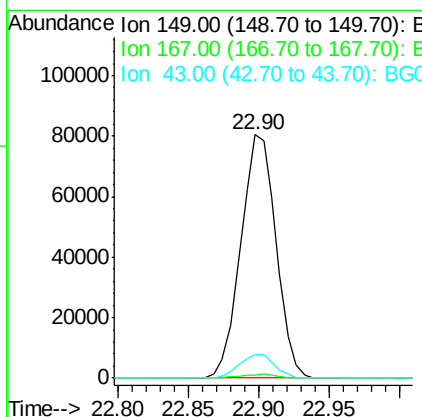
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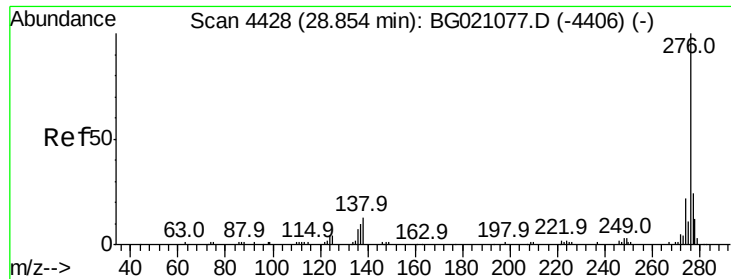
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#84
 Di-n-octyl phthalate
 Concen: 47.94 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.02 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.9	9.8	14.8





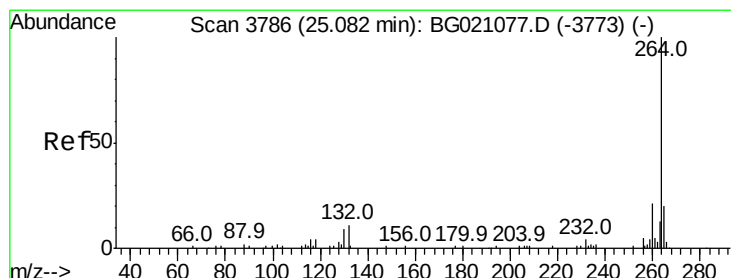
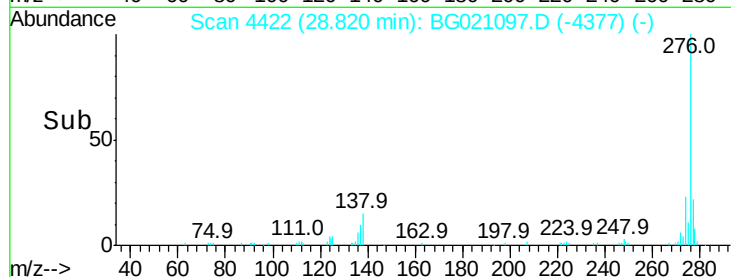
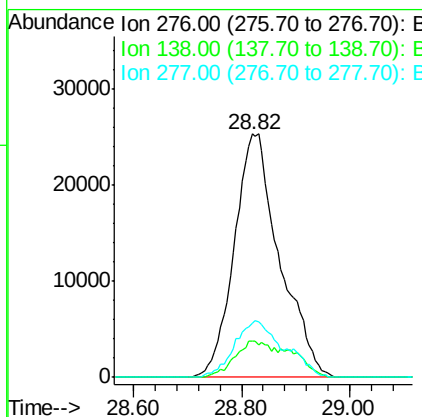
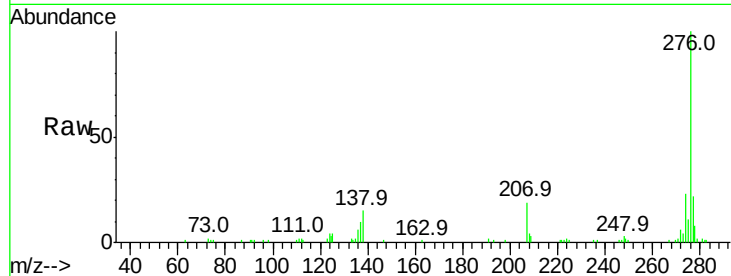
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.12 ng
 RT: 28.82 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	12.5	0.0	0.0#
277	20.6	0.0	0.0#

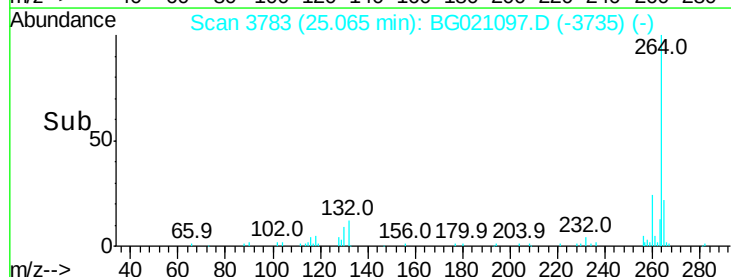
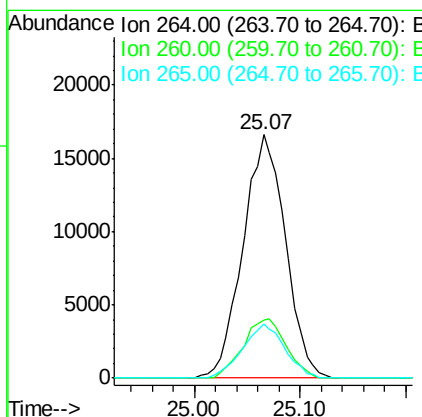
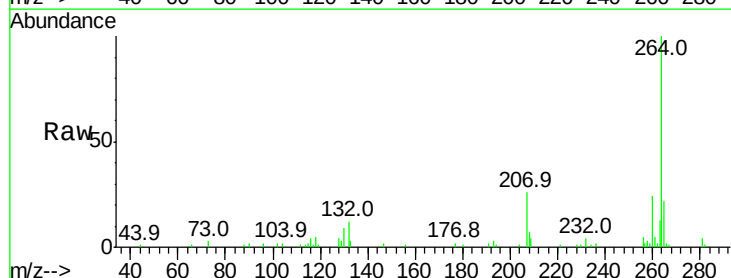
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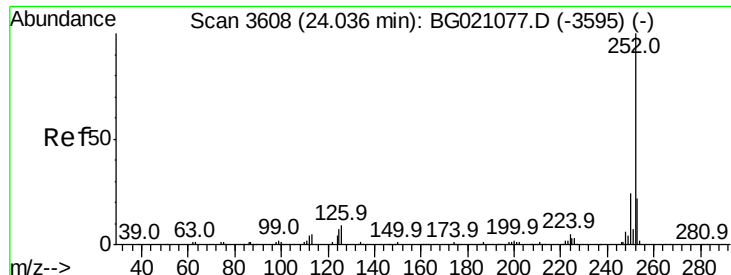
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.5	27.7
265	22.2	18.6	28.0





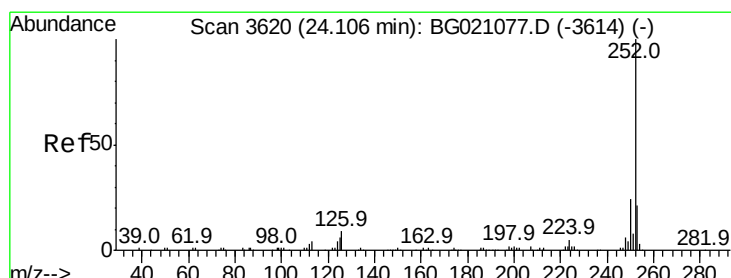
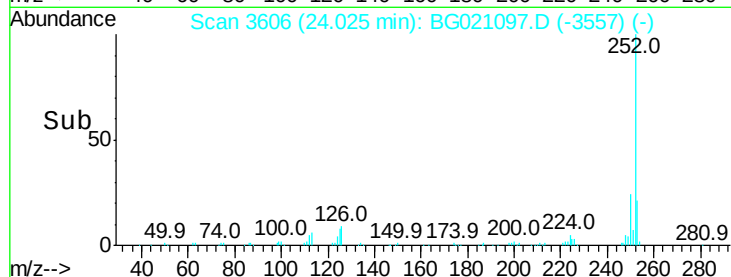
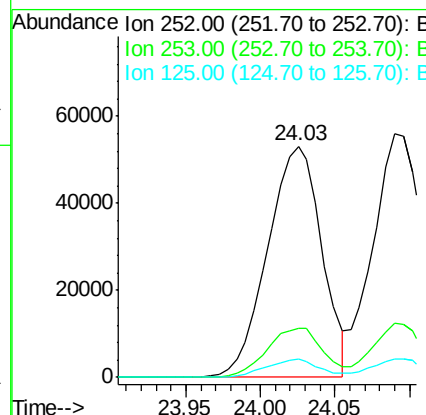
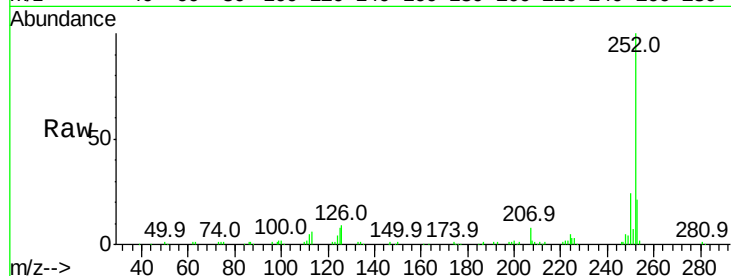
#87
Benzo(b)fluoranthene
Concen: 46.34 ng
RT: 24.03 min Scan# 3606
Delta R.T. -0.01 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.0	16.8	25.2
125	7.8	8.2	12.2#

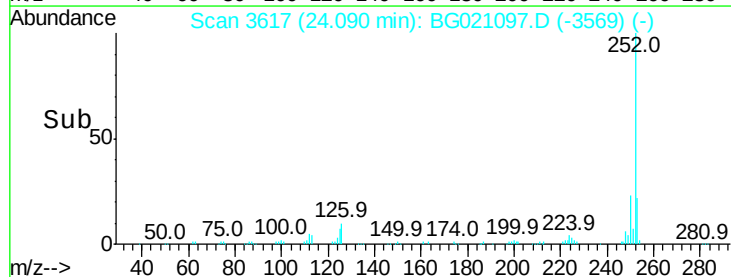
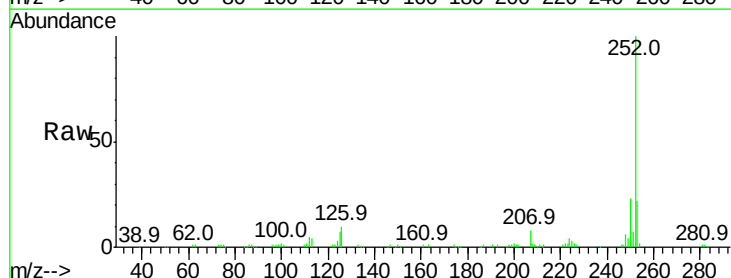
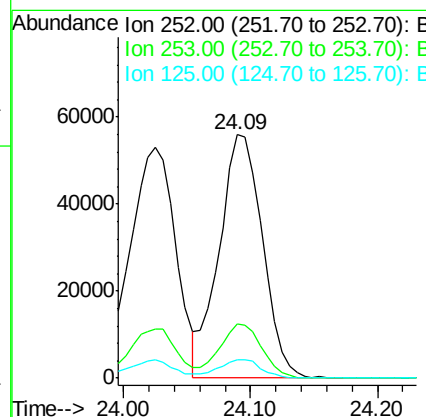
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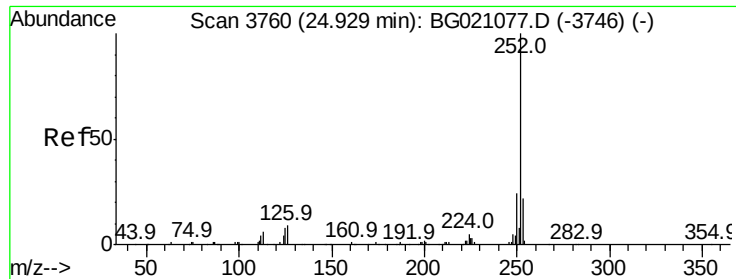
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#88
Benzo(k)fluoranthene
Concen: 46.44 ng
RT: 24.09 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	16.4	24.6
125	7.4	8.2	12.2#





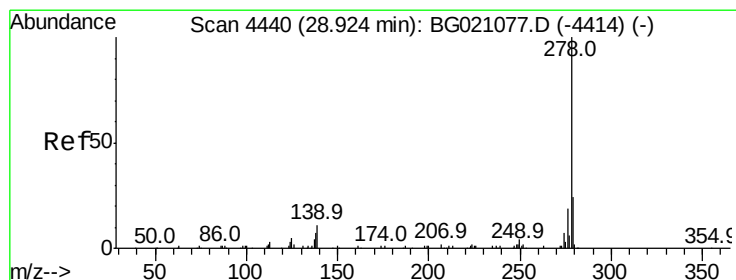
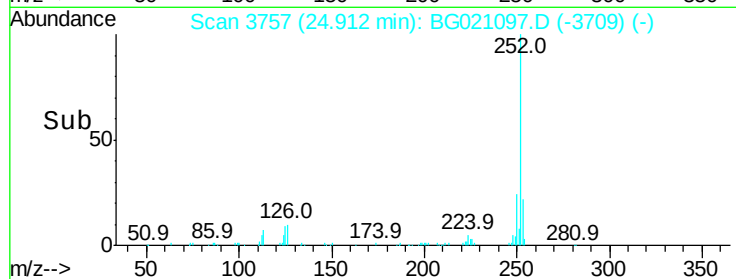
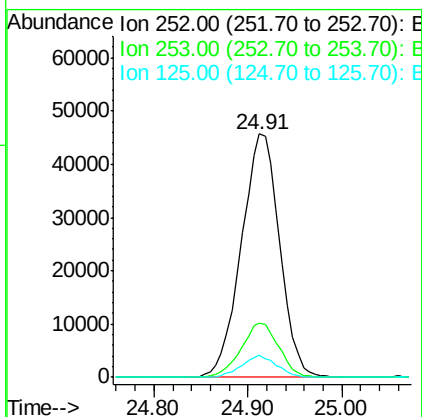
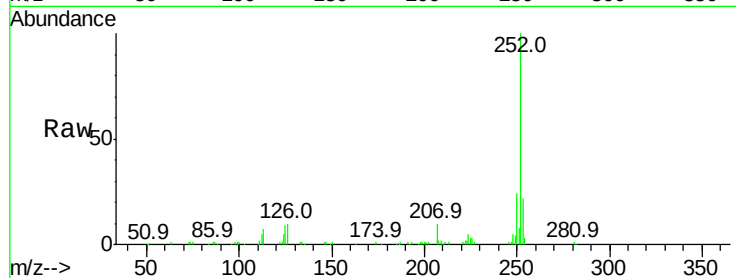
#89
Benzo(a)pyrene
Concen: 46.37 ng
RT: 24.91 min Scan# 3757
Delta R.T. -0.02 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Instrument :
BNA_G
ClientSampleId :
PB88529BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	15.8	23.8
125	9.0	8.4	12.6

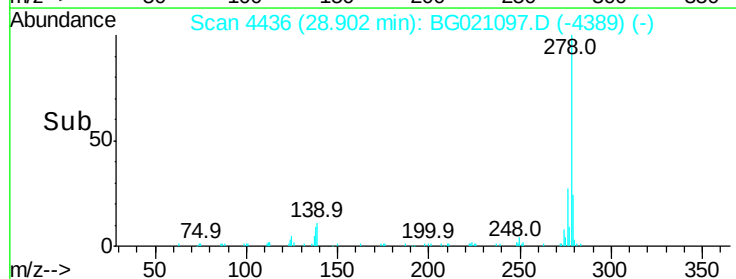
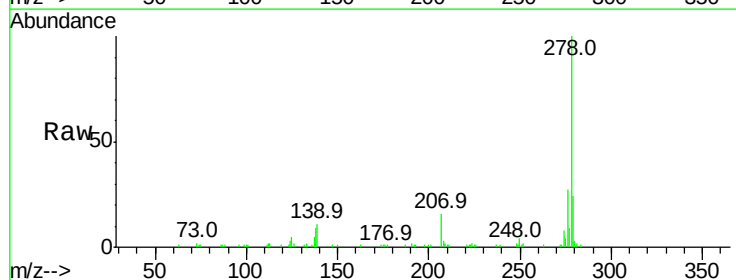
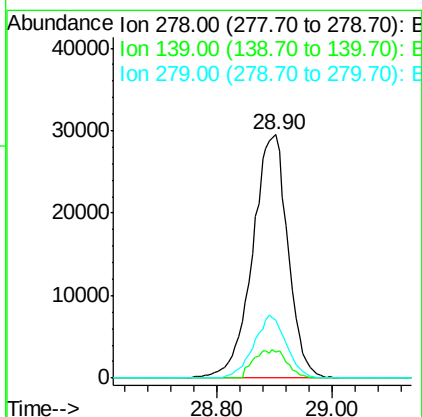
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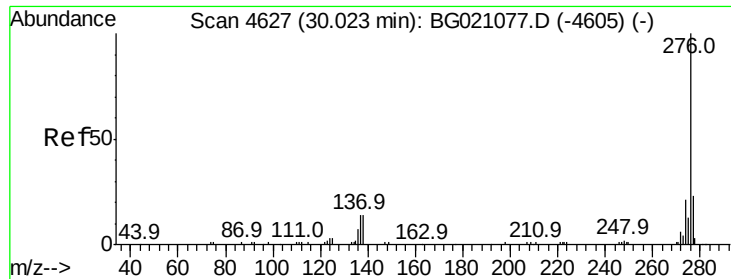
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#90
Dibenzo(a,h)anthracene
Concen: 44.95 ng
RT: 28.90 min Scan# 4436
Delta R.T. -0.02 min
Lab File: BG021097.D
Acq: 27 Feb 2016 3:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	10.6	15.8
279	23.6	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 45.01 ng
 RT: 30.01 min Scan# 4625
 Delta R.T. -0.01 min
 Lab File: BG021097.D
 Acq: 27 Feb 2016 3:21

Instrument :
 BNA_G
 ClientSampleId :
 PB88529BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	21.0	16.6	25.0
138	16.6	14.6	21.8

Manual Integrations
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