

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021052.D
 Acq On : 24 Feb 2016 8:30
 Operator : UM/SJ
 Sample : PB88492BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Manual Integrations
 APPROVED

Sohil
 2/24/2016 4:29:45 PM

Quant Time: Feb 24 10:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	4686	20.00	ng	0.00
21) Naphthalene-d8	11.02	136	23655	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	14212	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	31341	20.00	ng	0.00
75) Chrysene-d12	21.83	240	19815	20.00	ng	0.00
86) Perylene-d12	25.13	264	18117	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	31578	118.14	ng	0.00
7) Phenol-d6	7.41	99	49021	119.09	ng	0.00
23) Nitrobenzene-d5	9.39	82	30998	76.94	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	19944	117.14	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	75584	74.04	ng	0.00
78) Terphenyl-d14	20.14	244	91738	60.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	2234	32.37	ng	# 87
3) Pyridine	4.02	79	7458	30.51	ng	91
4) n-Nitrosodimethylamine	3.93	42	3874	38.53	ng	# 90
6) Aniline	7.54	93	8124	16.74	ng	# 94
8) 2-Chlorophenol	7.79	128	12106	37.75	ng	93
9) Benzaldehyde	7.35	77	1859	9.34	ng	94
10) Phenol	7.43	94	16487	38.39	ng	91
11) bis(2-Chloroethyl)ether	7.62	93	11625	33.72	ng	96
12) 1,3-Dichlorobenzene	8.09	146	12690	34.94	ng	96
13) 1,4-Dichlorobenzene	8.24	146	13031	34.37	ng	98
14) 1,2-Dichlorobenzene	8.56	146	11999	34.08	ng	99
15) Benzyl Alcohol	8.47	79	11511	41.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	19963	34.39	ng	99
17) 2-Methylphenol	8.69	107	11588	39.65	ng	94
18) Hexachloroethane	9.29	117	4807	35.31	ng	97
19) n-Nitroso-di-n-propylamine	9.02	70	10640	36.74	ng	97
20) 3+4-Methylphenols	9.02	107	15403	38.03	ng	92
22) Acetophenone	9.04	105	18570	33.93	ng	100
24) Nitrobenzene	9.43	77	16258	37.19	ng	96
25) Isophorone	9.94	82	28776	34.64	ng	99
26) 2-Nitrophenol	10.14	139	7262	37.47	ng	95
27) 2,4-Dimethylphenol	10.21	122	14052	40.19	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	16894	37.63	ng	98
29) 2,4-Dichlorophenol	10.69	162	13348	41.71	ng	96
30) 1,2,4-Trichlorobenzene	10.88	180	12780	37.23	ng	98
31) Naphthalene	11.08	128	45423	36.72	ng	99
32) Benzoic acid	10.37	122	9741	36.83	ng	91
33) 4-Chloroaniline	11.20	127	4399	8.89	ng	98
34) Hexachlorobutadiene	11.34	225	7316	38.37	ng	95
35) Caprolactam	12.01	113	4663m	37.19	ng	
36) 4-Chloro-3-methylphenol	12.33	107	15913	39.25	ng	96
37) 2-Methylnaphthalene	12.66	142	33476	37.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	15210	38.70	ng	96
40) Hexachlorocyclopentadiene	12.99	237	16910	76.02	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	11422	40.89	ng	97
43) 2,4,5-Trichlorophenol	13.36	196	11722	40.89	ng	95
45) 1,1'-Biphenyl	13.66	154	44009	35.70	ng	98
46) 2-Chloronaphthalene	13.70	162	32445	37.62	ng	97
47) 2-Nitroaniline	13.93	65	11235	43.16	ng	88
48) Acenaphthylene	14.55	152	58554	37.13	ng	99
49) Dimethylphthalate	14.28	163	41905	36.16	ng	# 98
50) 2,6-Dinitrotoluene	14.40	165	9347	39.39	ng	95
51) Acenaphthene	14.88	154	34064	37.56	ng	98
52) 3-Nitroaniline	14.75	138	6328	23.22	ng	# 93
53) 2,4-Dinitrophenol	14.94	184	10536	71.71	ng	94
54) Dibenzofuran	15.21	168	52482	40.76	ng	95
55) 4-Nitrophenol	15.09	139	17469	74.33	ng	97
56) 2,4-Dinitrotoluene	15.18	165	12769	37.46	ng	# 93
57) Fluorene	15.86	166	44792	36.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	10496m	43.79	ng	
59) Diethylphthalate	15.62	149	46797	36.84	ng	100
60) 4-Chlorophenyl-phenylether	15.84	204	19877	35.44	ng	96
61) 4-Nitroaniline	15.91	138	9515	33.34	ng	87
62) Azobenzene	16.13	77	47400	43.05	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	7149	37.66	ng	97
65) n-Nitrosodiphenylamine	16.06	169	36941	39.15	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	12666	38.41	ng	95
67) Hexachlorobenzene	16.85	284	13986	38.74	ng	99
68) Atrazine	17.00	200	12783	43.22	ng	93
69) Pentachlorophenol	17.22	266	17046	81.82	ng	98
70) Phenanthrene	17.60	178	68042	38.38	ng	98
71) Anthracene	17.69	178	66876	37.86	ng	99
72) Carbazole	17.97	167	62935	39.54	ng	99
73) Di-n-butylphthalate	18.48	149	76363	39.38	ng	98
74) Fluoranthene	19.59	202	68282	38.30	ng	97
76) Benzidine	19.78	184	19446	19.29	ng	96
77) Pyrene	19.95	202	66337	29.30	ng	99
79) Butylbenzylphthalate	20.81	149	26935	33.74	ng	95
80) Benzo(a)anthracene	21.80	228	46878	39.45	ng	96
81) 3,3'-Dichlorobenzidine	21.72	252	6640	15.13	ng	93
82) Chrysene	21.87	228	40380	36.42	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	33739	38.72	ng	99
84) Di-n-octyl phthalate	22.90	149	52228	42.12	ng	98
85) Indeno(1,2,3-cd)pyrene	28.92	276	44459	44.59	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	43530	36.44	ng	95
88) Benzo(k)fluoranthene	24.15	252	39707	35.24	ng	97
89) Benzo(a)pyrene	24.98	252	40351	37.70	ng	98
90) Dibenzo(a,h)anthracene	28.98	278	37665	39.08	ng	99
91) Benzo(g,h,i)perylene	30.12	276	36875	38.34	ng	99

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

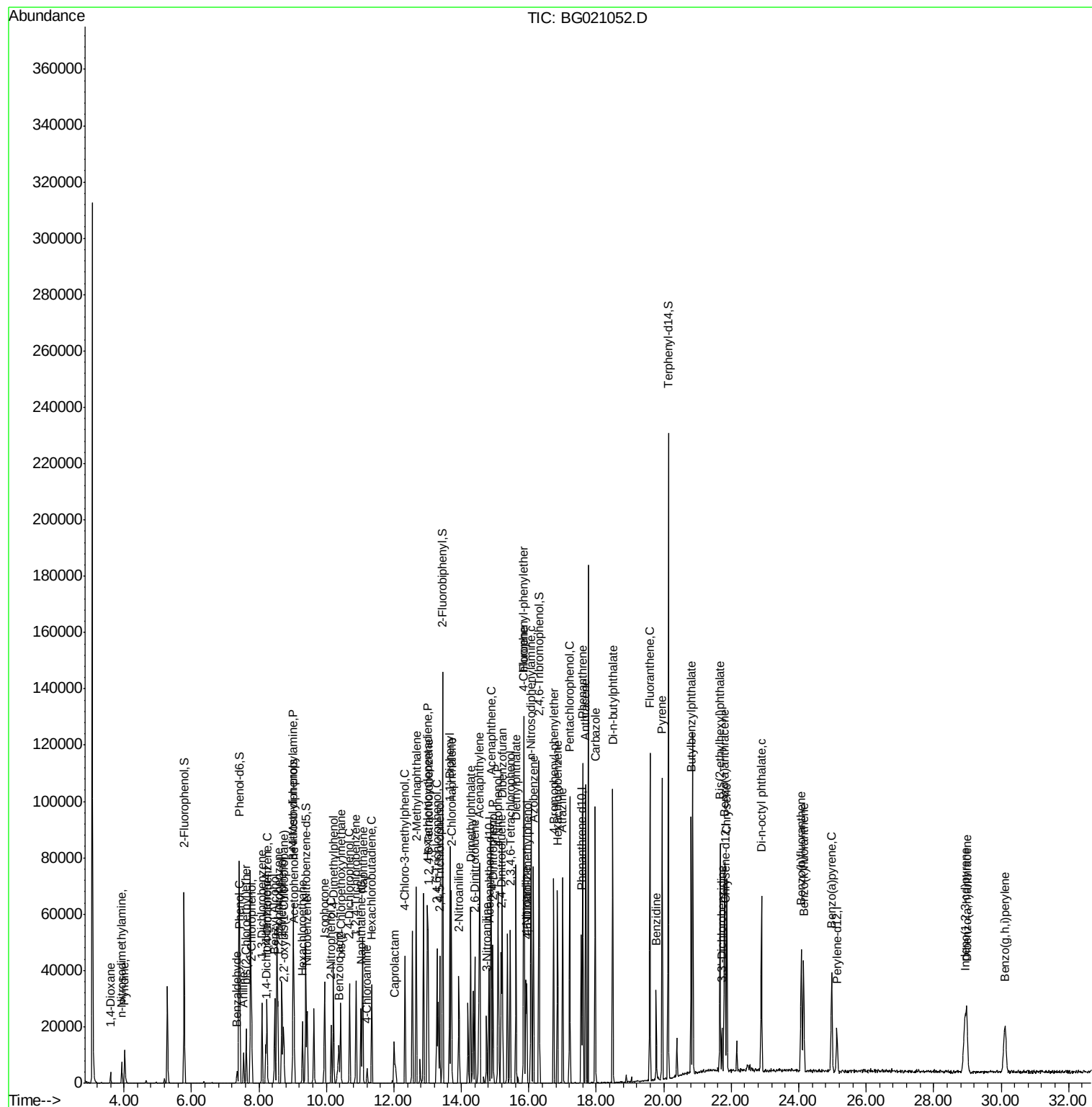
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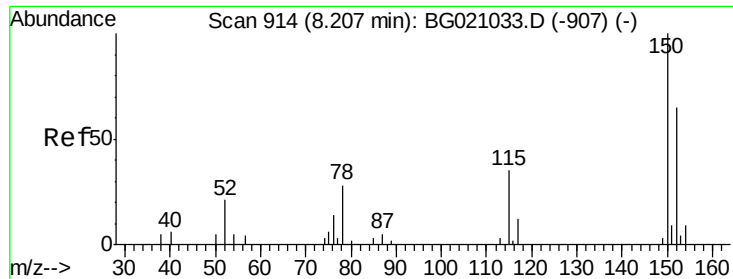
Instrument :
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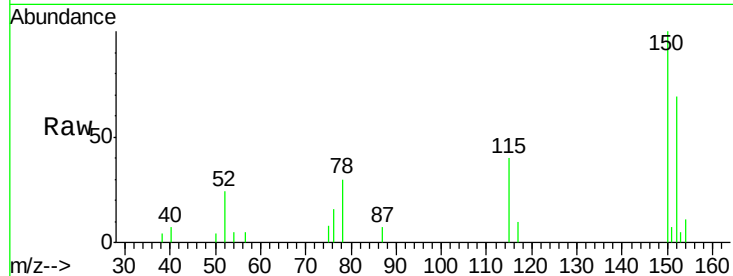




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

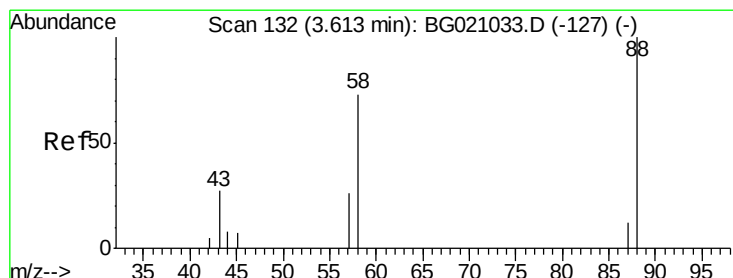
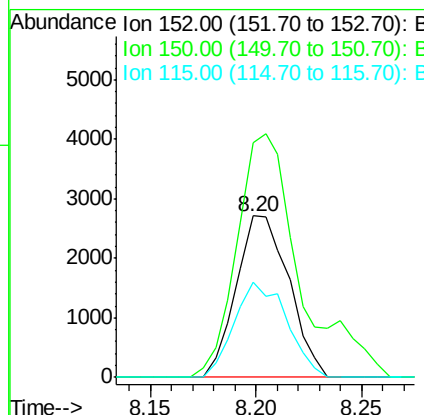
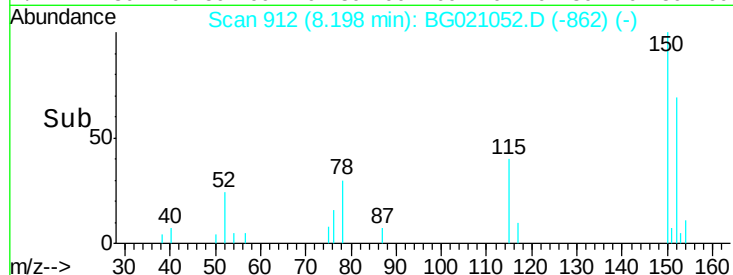
Instrument :
BNA_G
ClientSampled :
PB88492BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.7	123.4	185.2
115	58.9	43.3	64.9

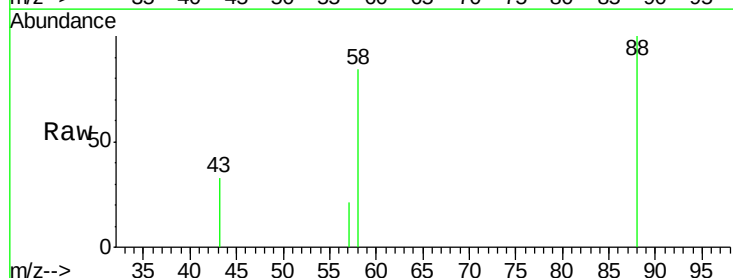
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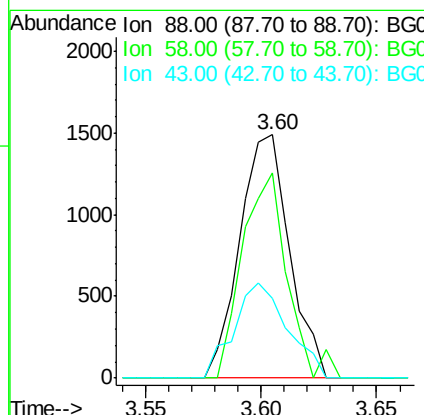
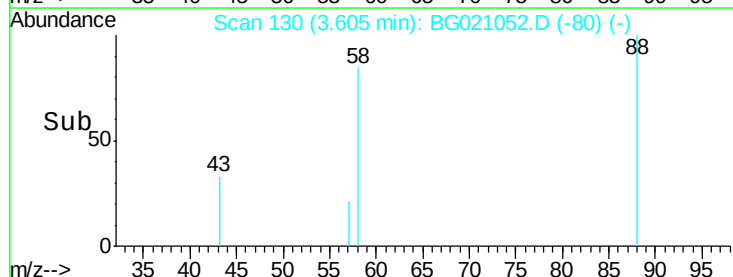


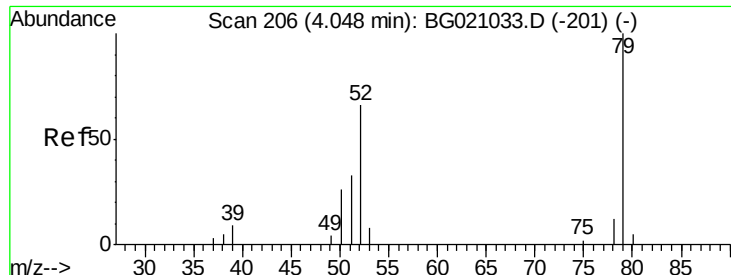
#2

1,4-Dioxane
Concen: 32.37 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30



Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	55.9	83.9
43	42.0	22.5	33.7





#3

Pyridine

Concen: 30.51 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.03 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

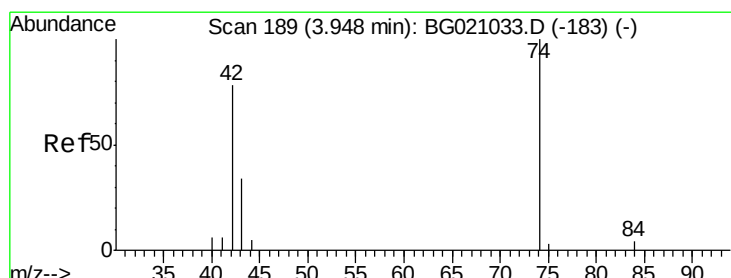
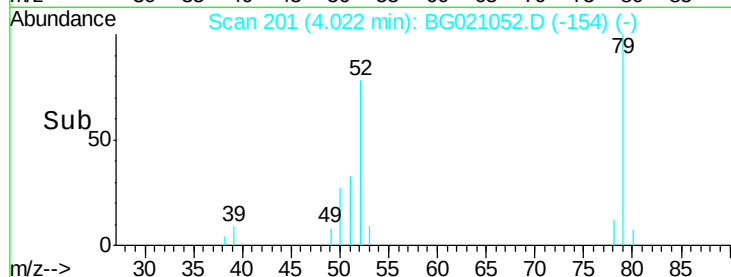
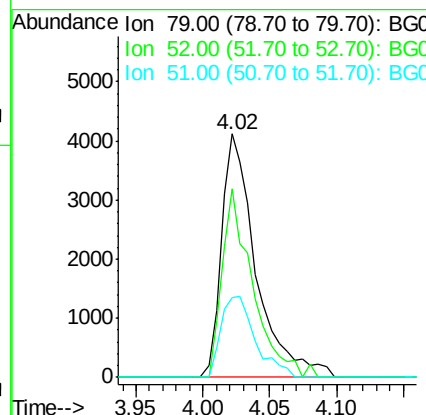
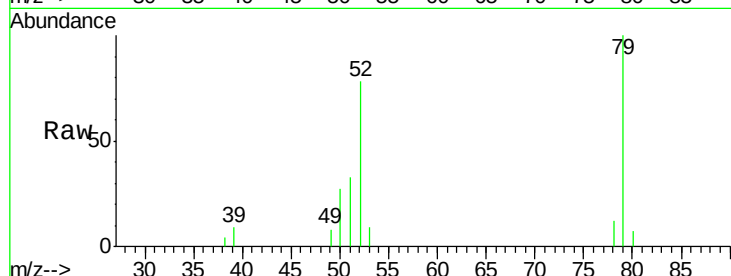
ClientSampleId :

PB88492BS

Tgt Ion:	79	Resp:	7458
Ion	Ratio	Lower	Upper
79	100		
52	77.5	53.2	79.8
51	32.8	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 38.53 ng

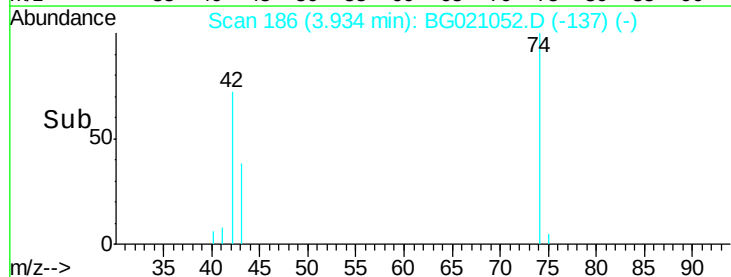
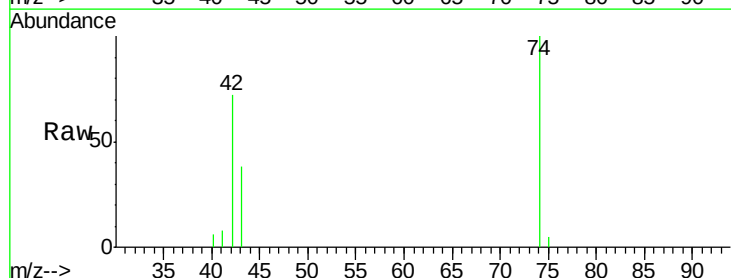
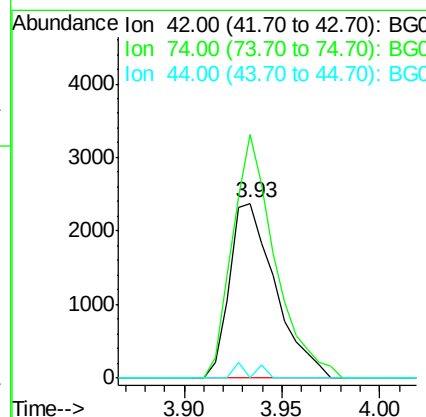
RT: 3.93 min Scan# 186

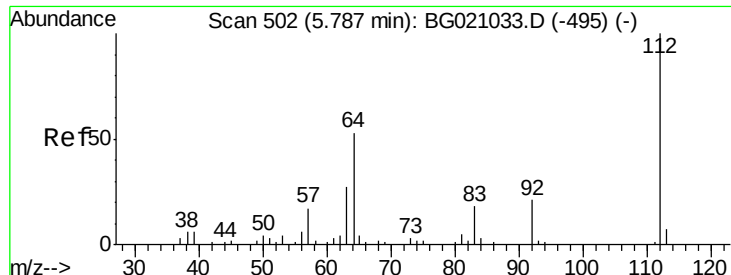
Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	42	Resp:	3874
Ion	Ratio	Lower	Upper
42	100		
74	139.1	102.3	153.5
44	0.0	4.8	7.2#





#5

2-Fluorophenol

Concen: 118.14 ng

RT: 5.78 min Scan# 501

Delta R.T. -0.00 min

Lab File: BG021052.D

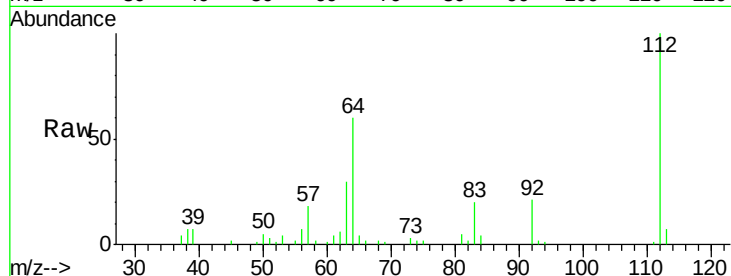
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

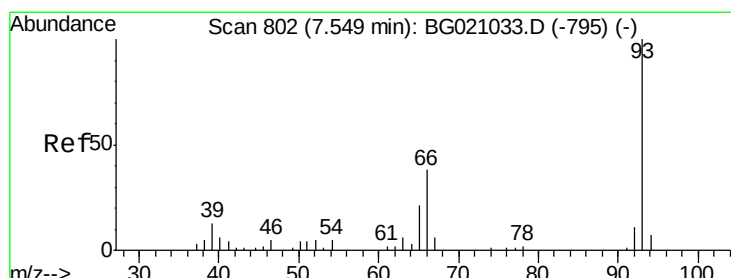
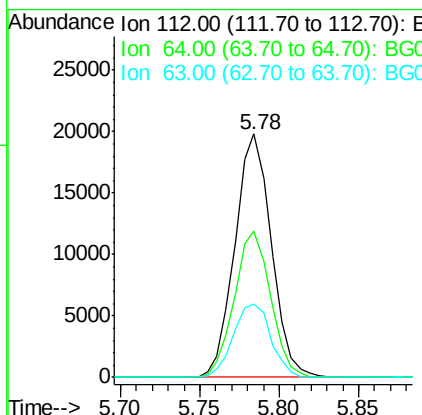
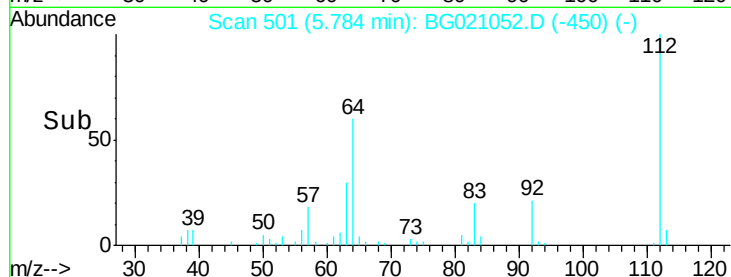
PB88492BS



Tgt Ion:	112	Resp:	31578
Ion Ratio	Lower	Upper	
112	100		
64	59.9	42.6	63.8
63	30.0	21.7	32.5

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#6

Aniline

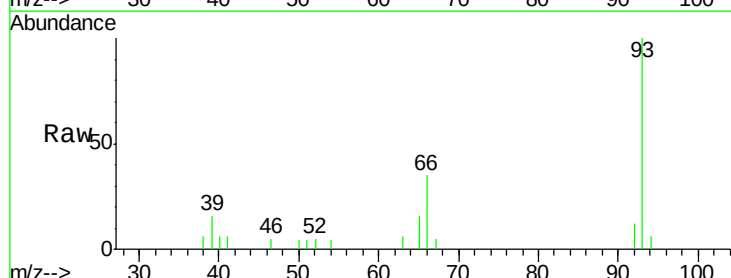
Concen: 16.74 ng

RT: 7.54 min Scan# 800

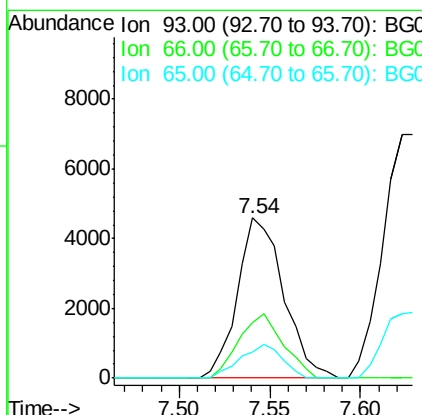
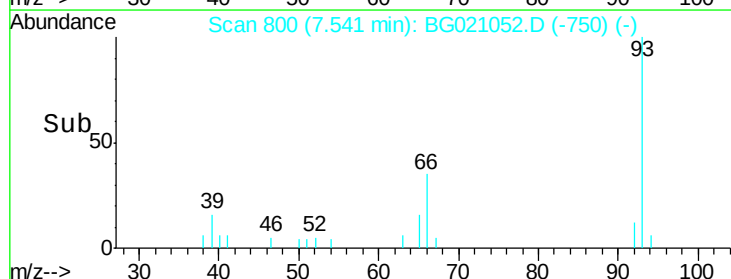
Delta R.T. -0.01 min

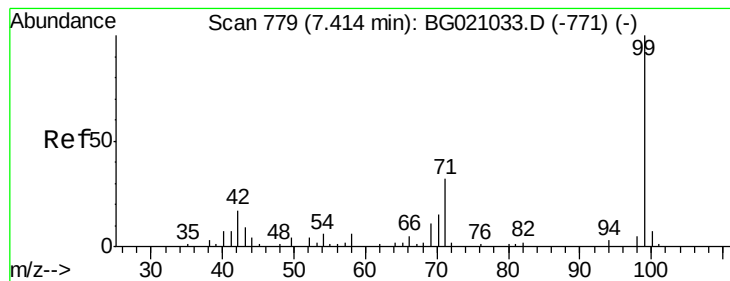
Lab File: BG021052.D

Acq: 24 Feb 2016 8:30



Tgt Ion:	93	Resp:	8124
Ion Ratio	Lower	Upper	
93	100		
66	34.8	30.1	45.1
65	16.5	16.6	24.8#





#7

Phenol-d6

Concen: 119.09 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

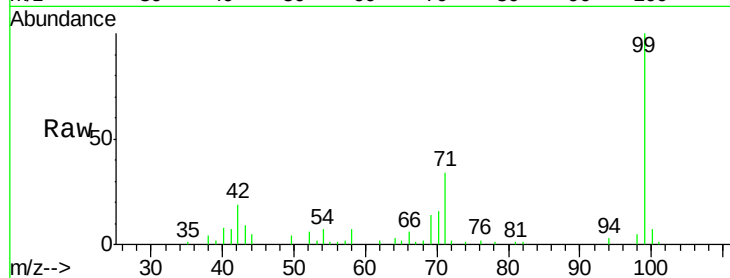
ClientSampleId :

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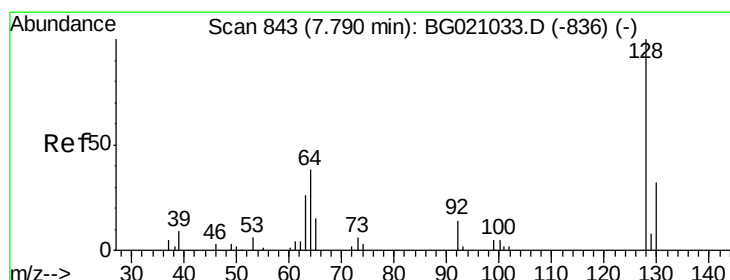
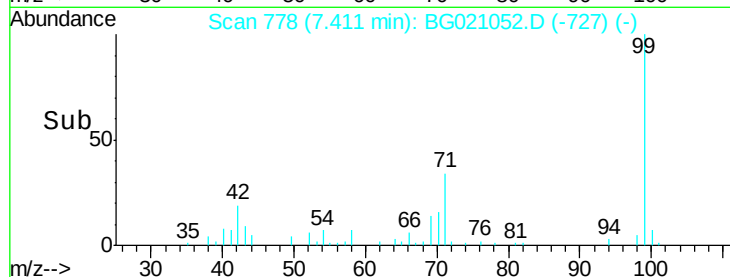
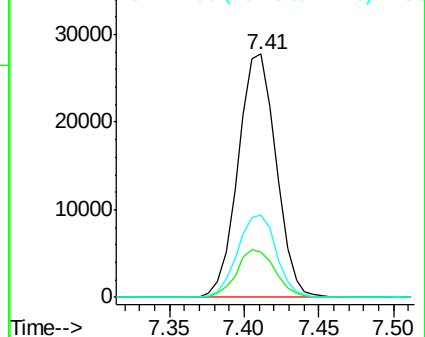
Tgt Ion	Ion	Ratio	Resp Lower	Upper
99	100			
42	18.7	13.2	19.8	
71	33.7	25.2	37.8	

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.75 ng

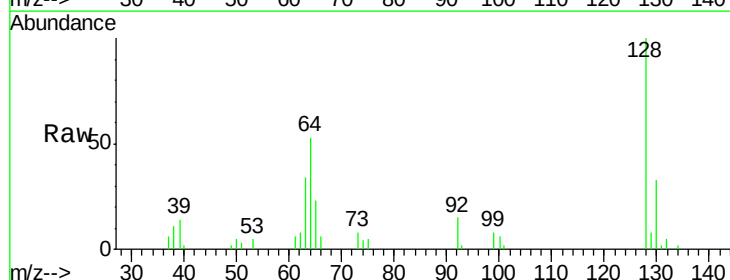
RT: 7.79 min Scan# 842

Delta R.T. -0.00 min

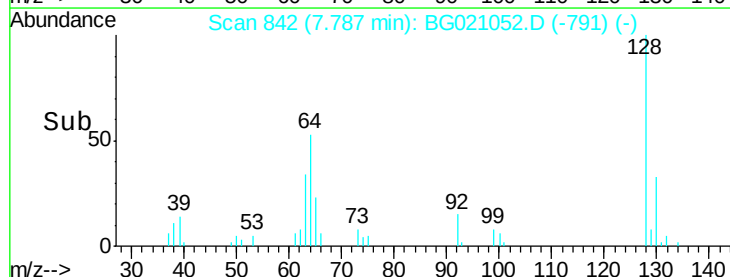
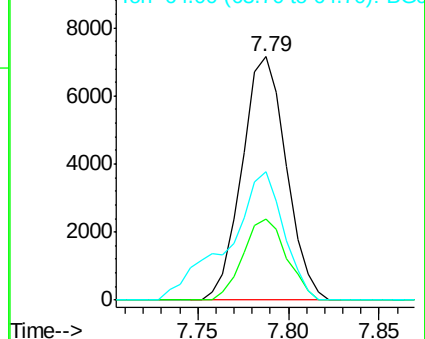
Lab File: BG021052.D

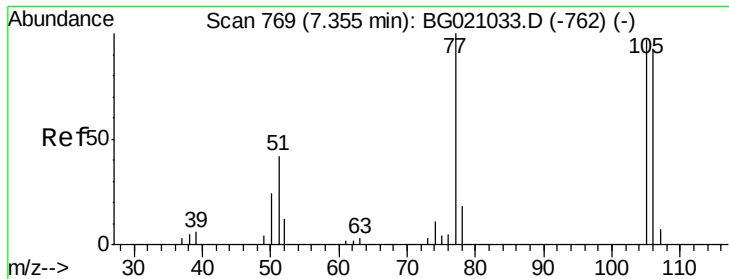
Acq: 24 Feb 2016 8:30

Tgt Ion	Ion	Ratio	Resp Lower	Upper
128	100			
130	33.2	11.9	51.9	
64	52.6	25.8	65.8	



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 9.34 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

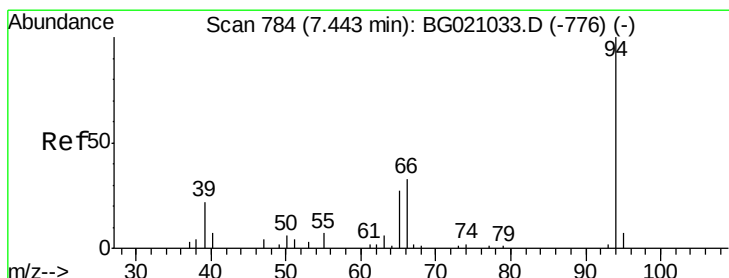
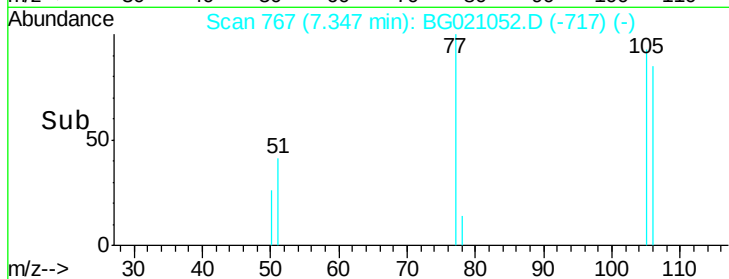
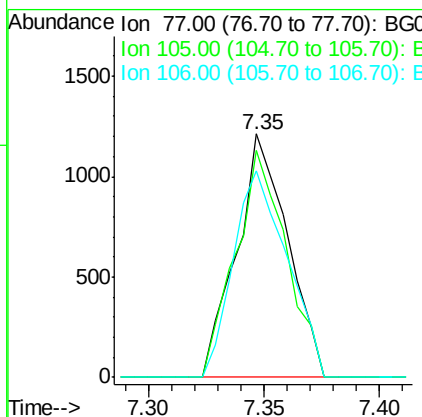
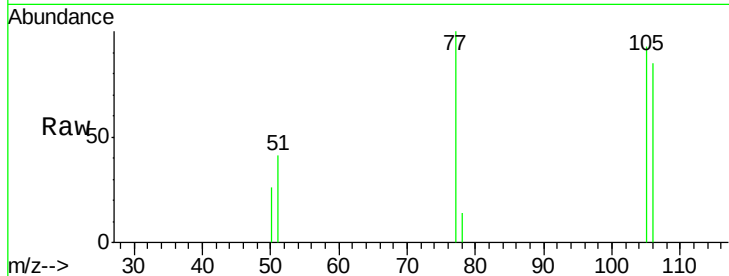
ClientSampleId :

PB88492BS

Tgt Ion:	77	Resp:	1859
Ion	Ratio	Lower	Upper
77	100		
105	93.0	77.4	117.4
106	84.7	72.8	112.8

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#10

Phenol

Concen: 38.39 ng

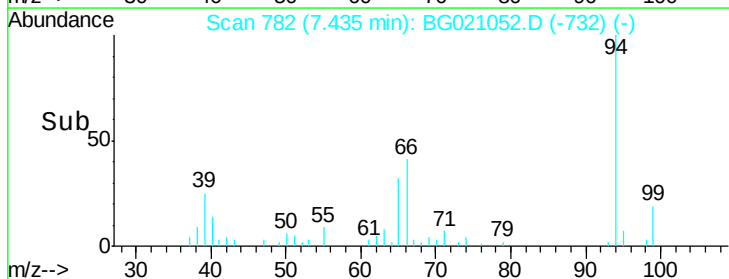
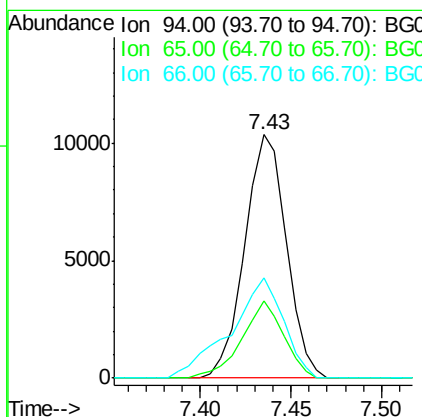
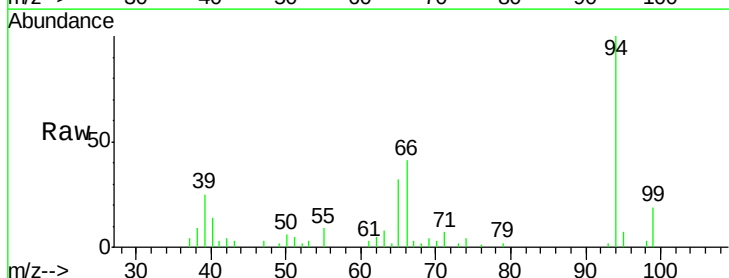
RT: 7.43 min Scan# 782

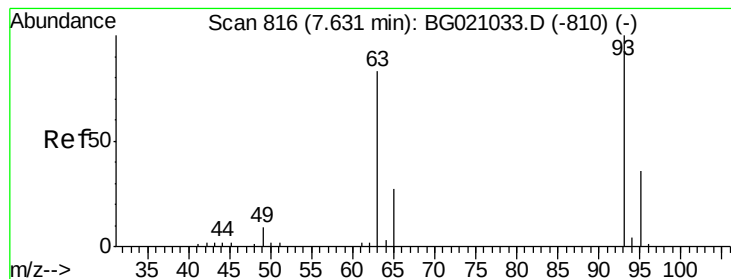
Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	94	Resp:	16487
Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.2	47.2
66	41.1	15.4	55.4





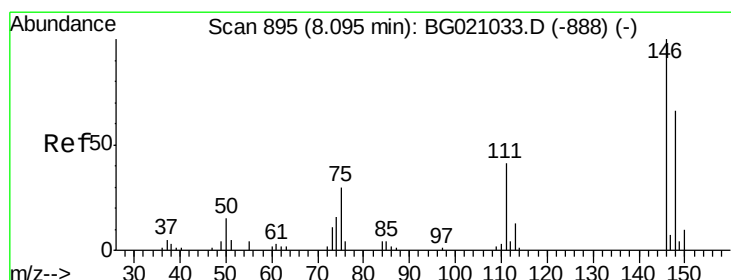
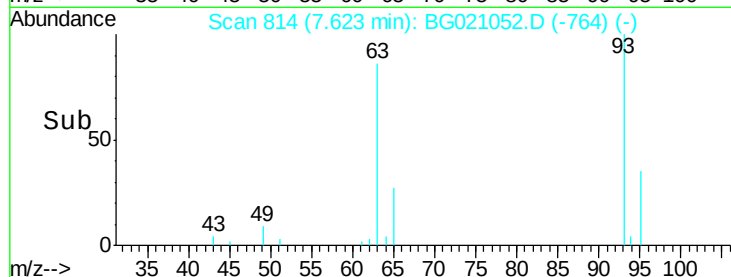
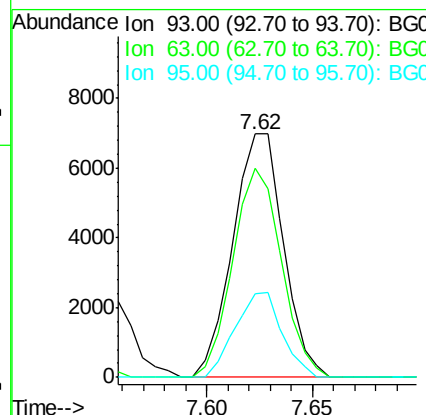
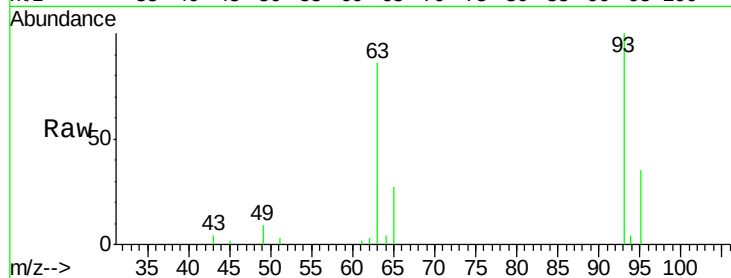
#11
bis(2-Chloroethyl)ether
Concen: 33.72 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	11625		
63	86.0	60.5	100.5	
95	34.5	14.6	54.6	

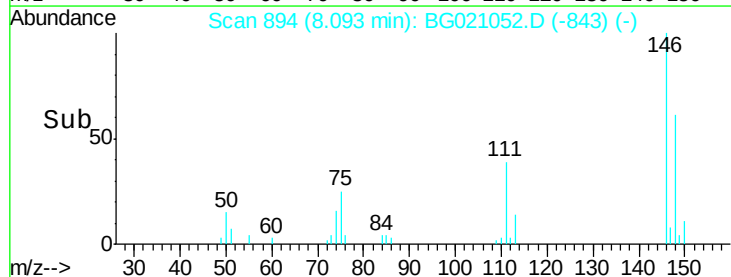
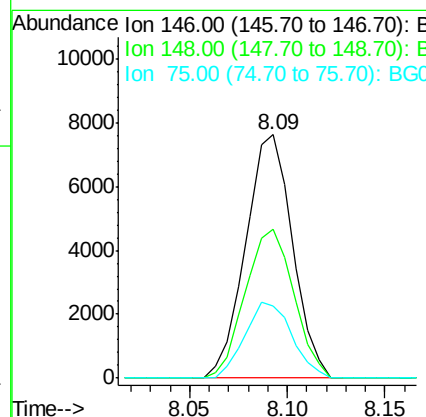
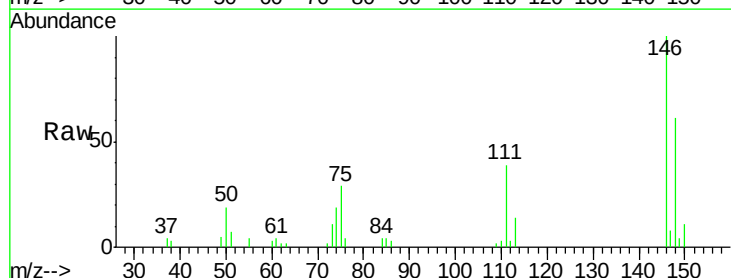
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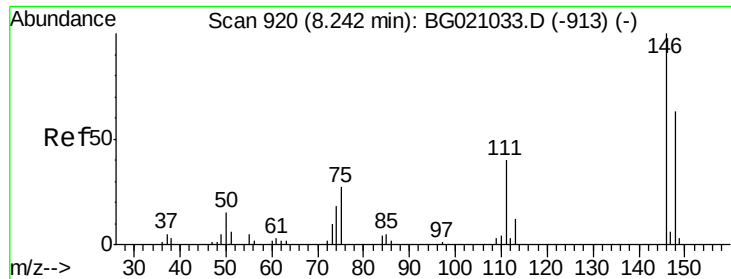
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#12
1,3-Dichlorobenzene
Concen: 34.94 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	12690		
148	60.9	52.6	78.8	
75	29.5	24.0	36.0	





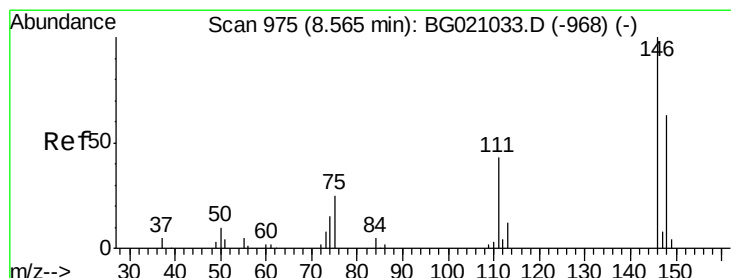
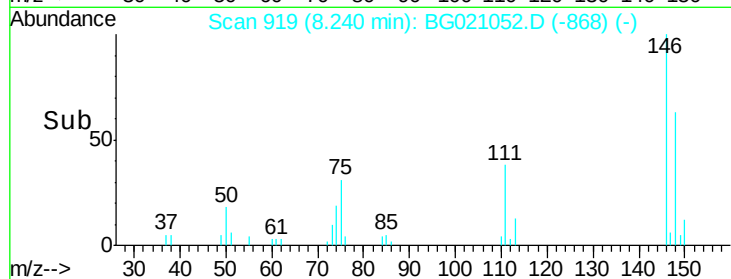
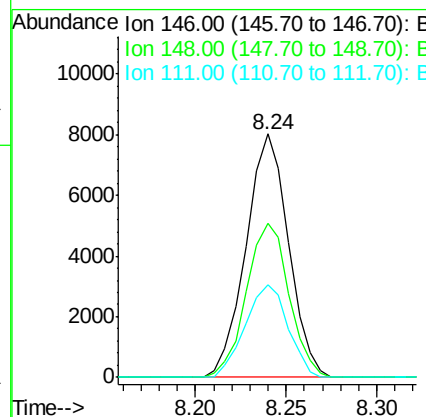
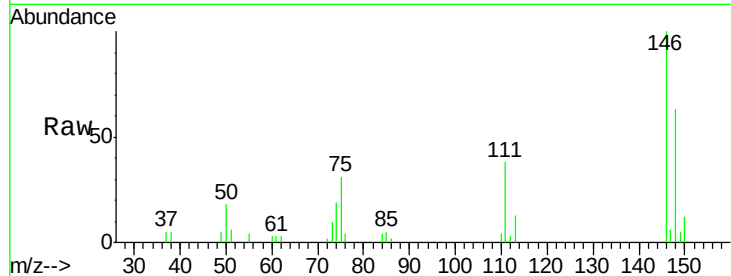
#13
 1,4-Dichlorobenzene
 Concen: 34.37 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampled :
 PB88492BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.2	75.4
111	38.0	31.9	47.9

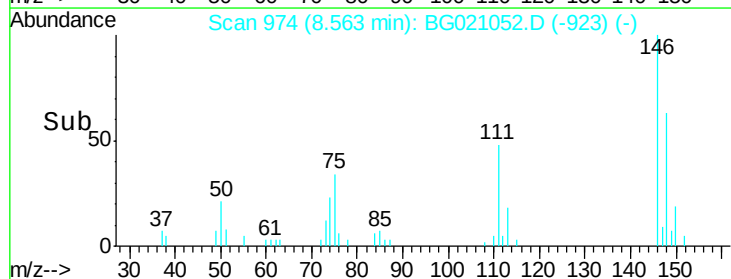
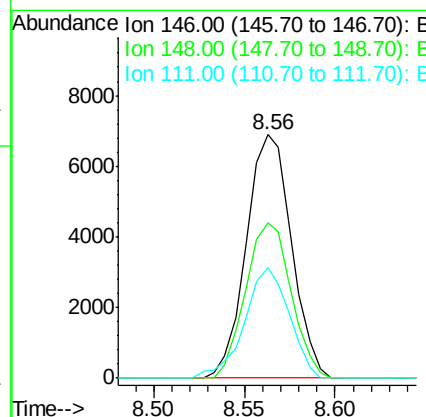
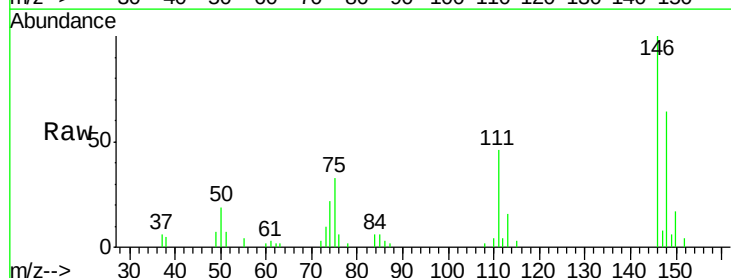
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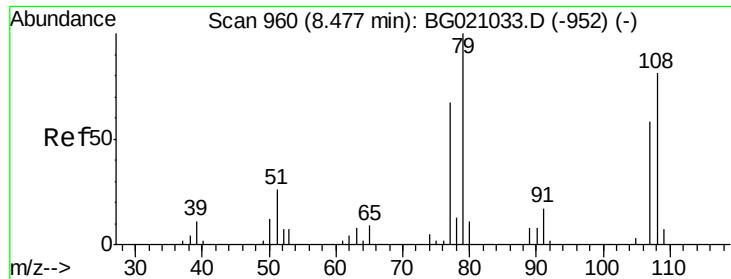
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#14
 1,2-Dichlorobenzene
 Concen: 34.08 ng
 RT: 8.56 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
111	45.6	35.4	53.2





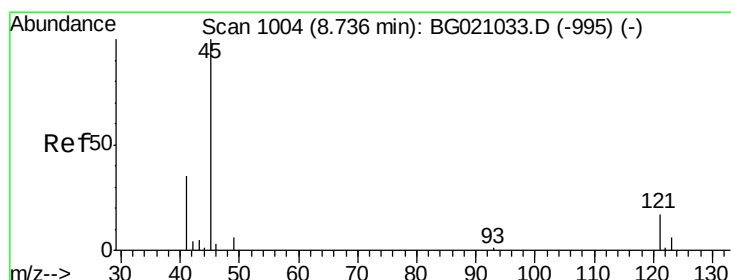
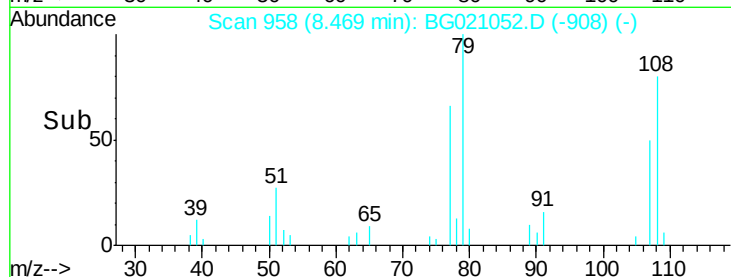
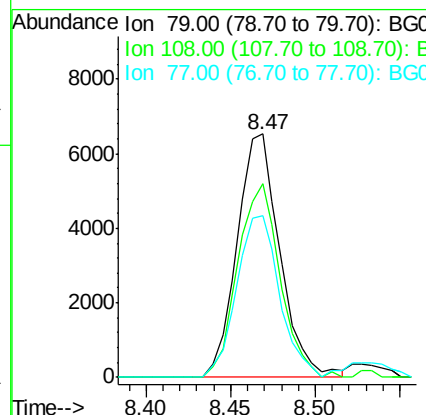
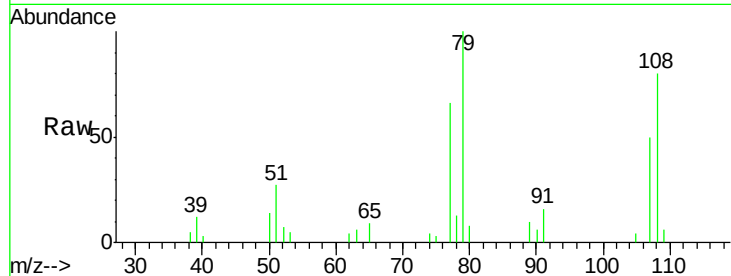
#15
Benzyl Alcohol
Concen: 41.06 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	11511		
108	79.5	65.1	97.7	
77	66.3	53.8	80.8	

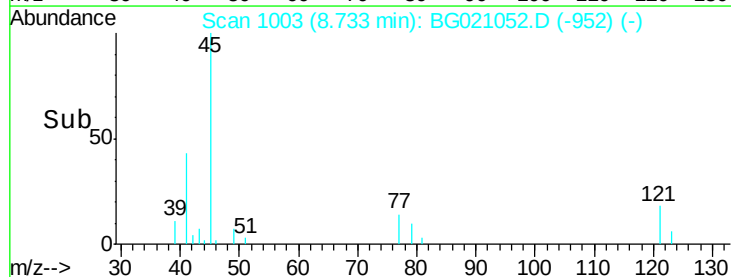
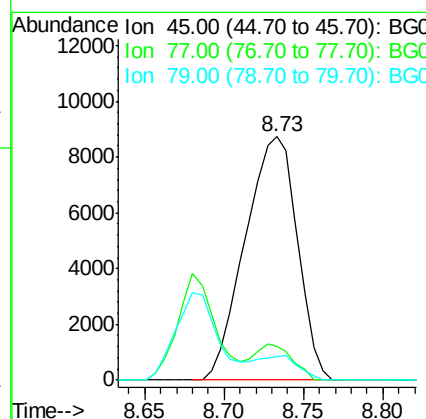
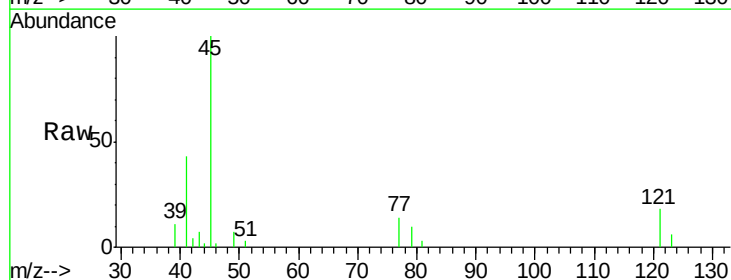
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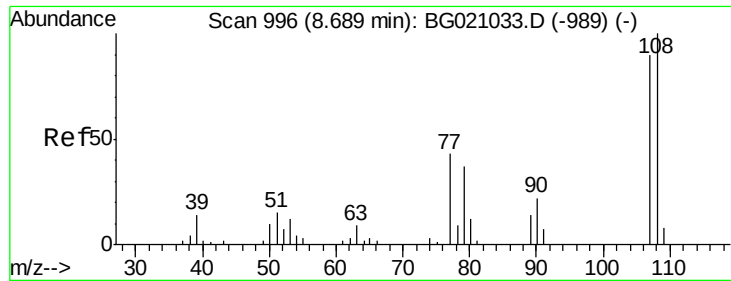
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.39 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

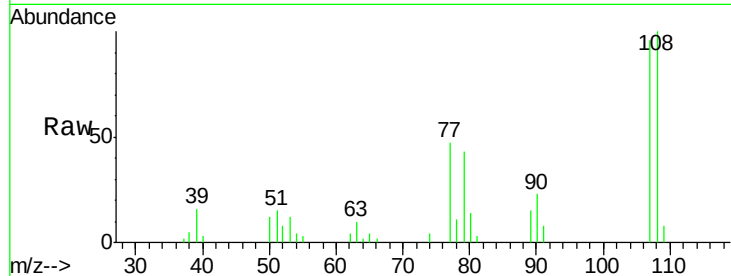
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	19963		
77	13.7	0.0	33.3	
79	9.6	0.0	29.6	





#17
2-Methylphenol
Concen: 39.65 ng
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

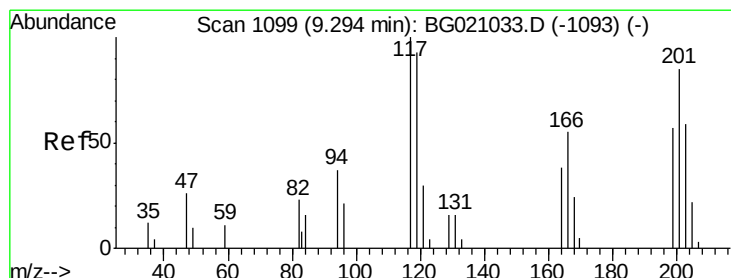
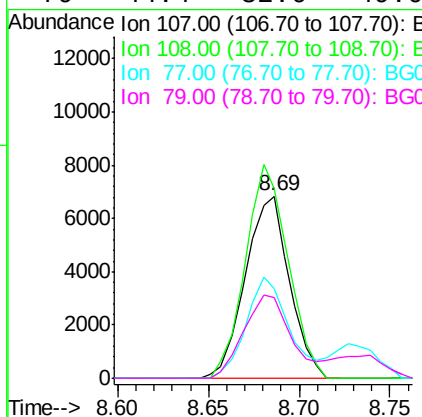
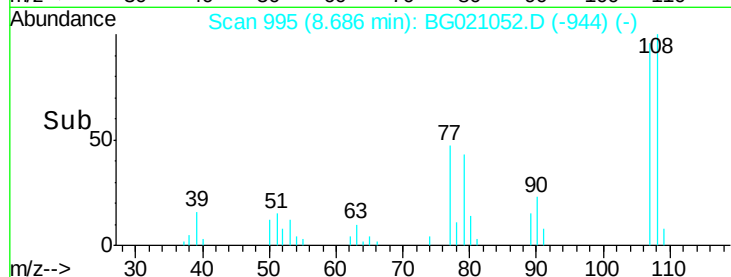
Instrument :
BNA_G
ClientSampleId :
PB88492BS



Tgt Ion:	107	Resp:	11588
Ion Ratio	Lower	Upper	
107	100		
108	103.9	88.8	133.2
77	49.2	38.0	57.0
79	44.4	32.6	49.0

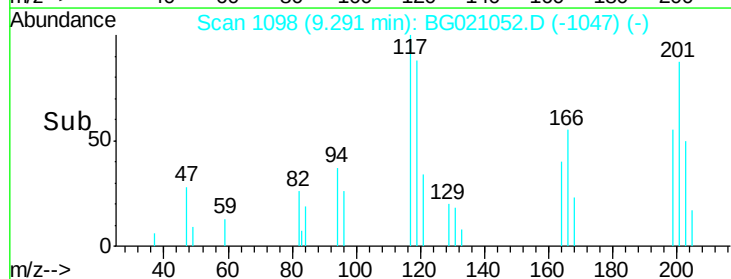
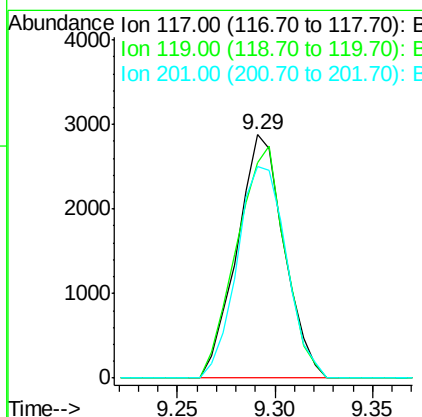
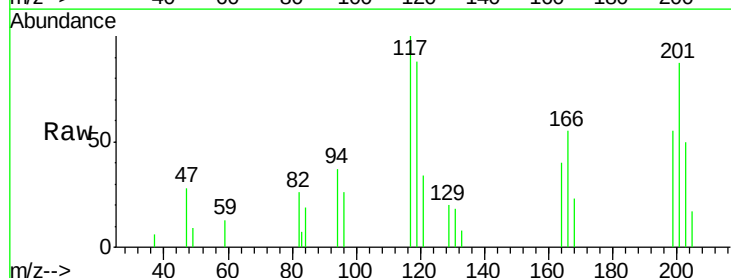
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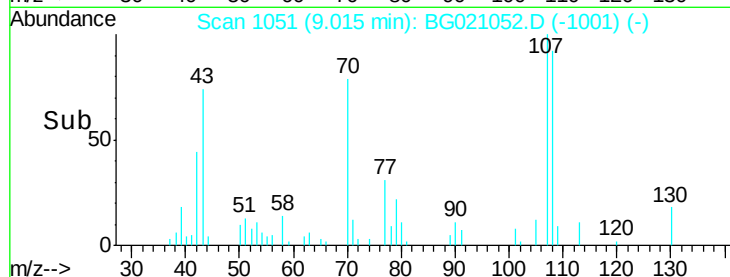
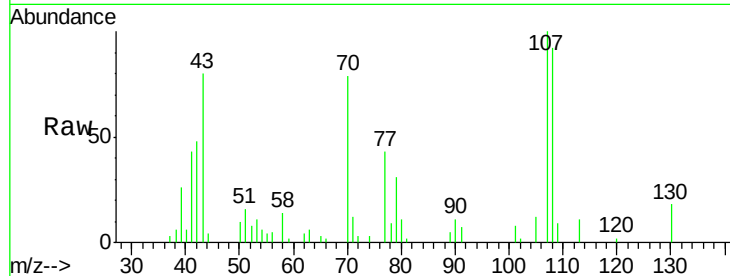
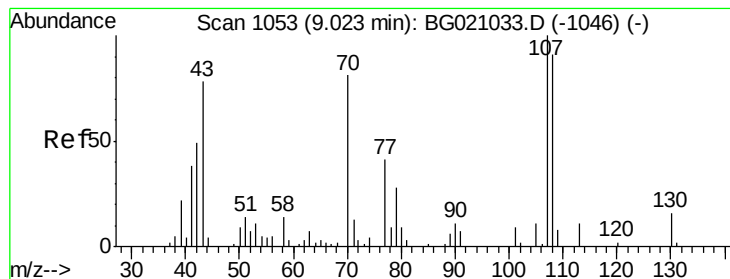
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#18
Hexachloroethane
Concen: 35.31 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:	117	Resp:	4807
Ion Ratio	Lower	Upper	
117	100		
119	88.4	74.5	111.7
201	86.8	68.2	102.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.74 ng

RT: 9.02 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

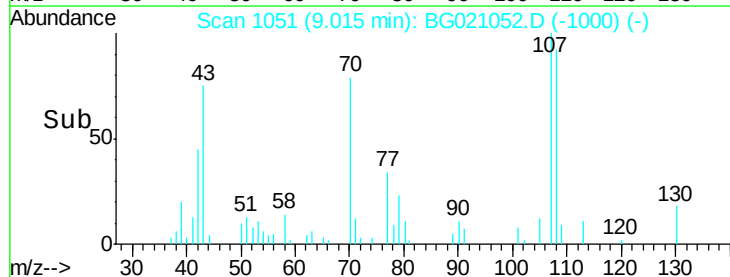
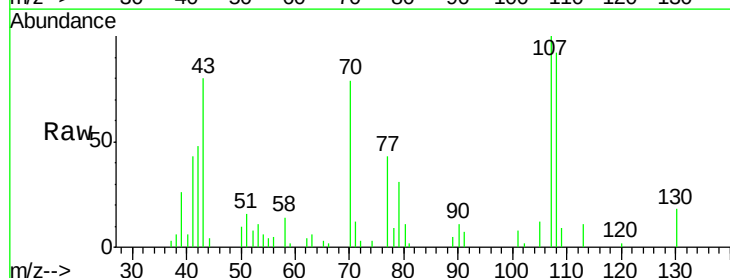
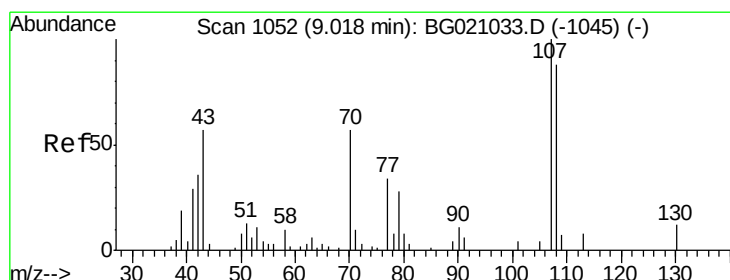
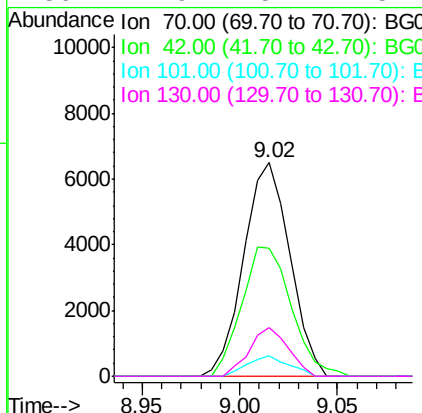
ClientSampled :

PB88492BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.8	73.2
101	9.5	8.5	12.7
130	22.9	15.4	23.2

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#20

3+4-Methylphenols

Concen: 38.03 ng

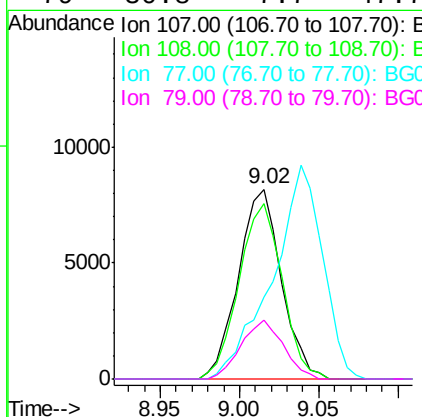
RT: 9.02 min Scan# 1051

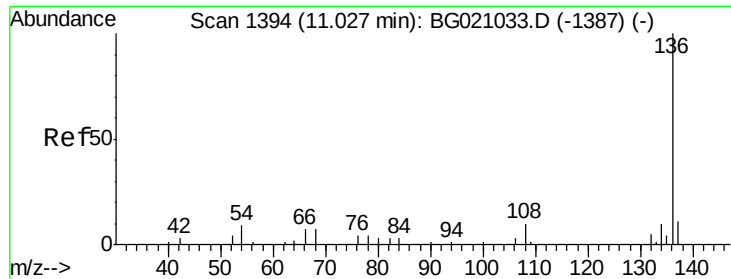
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.6	107.6
77	43.3	14.4	54.4
79	30.8	7.7	47.7





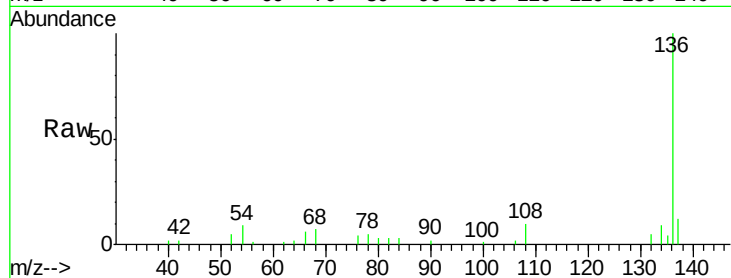
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

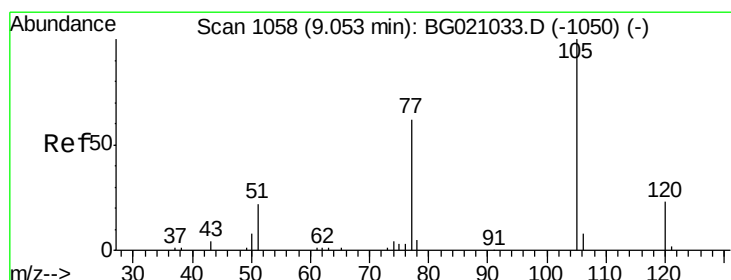
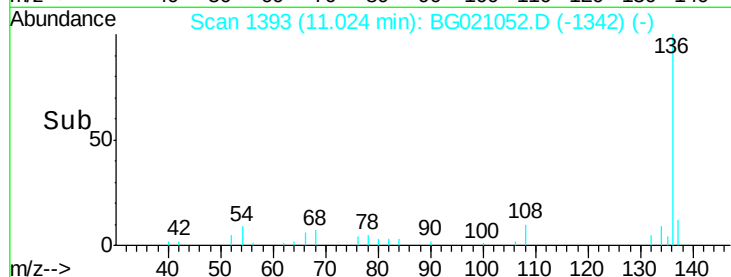
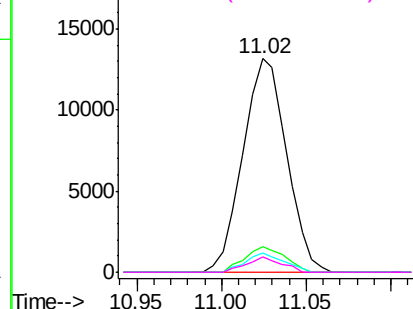
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	12.2	8.8	13.2
54	8.7	6.9	10.3
68	7.0	5.8	8.6

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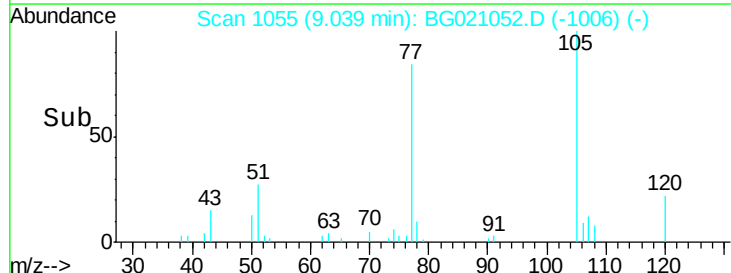
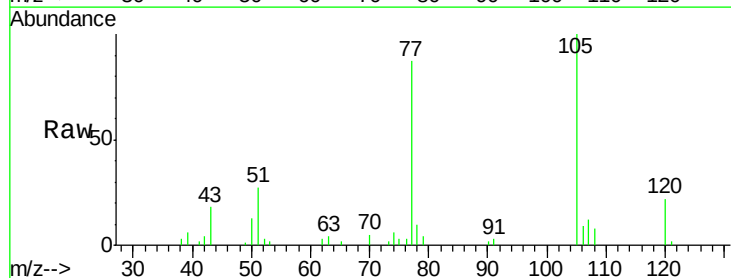
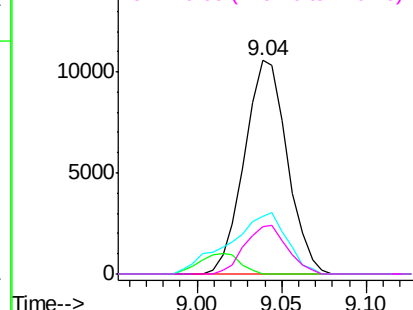
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

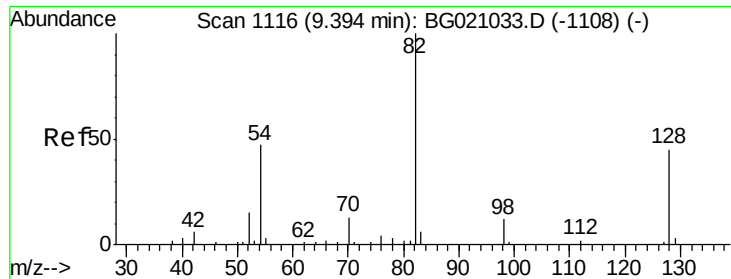


#22
Acetophenone
Concen: 33.93 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.0	0.0	0.0
51	27.2	21.4	32.2
120	22.4	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





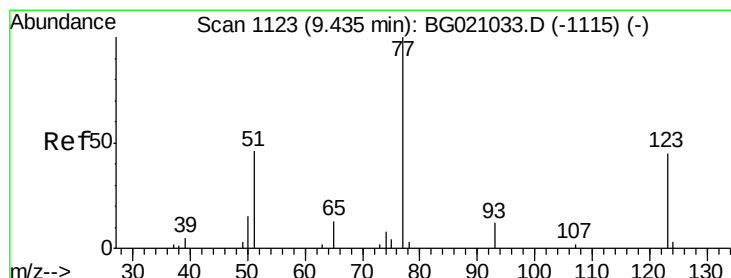
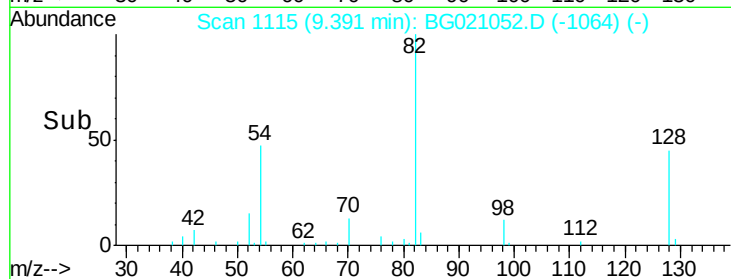
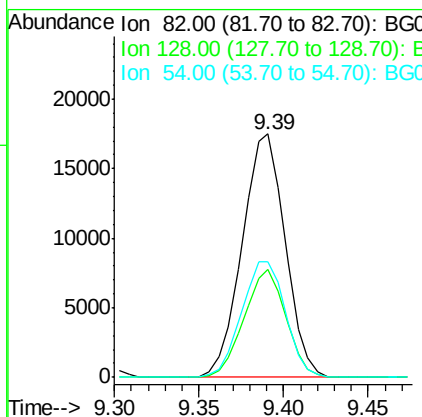
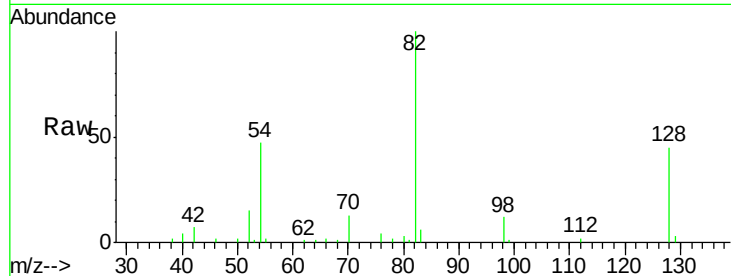
#23
 Nitrobenzene-d5
 Concen: 76.94 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	44.5	36.3	54.5
54	47.5	37.6	56.4

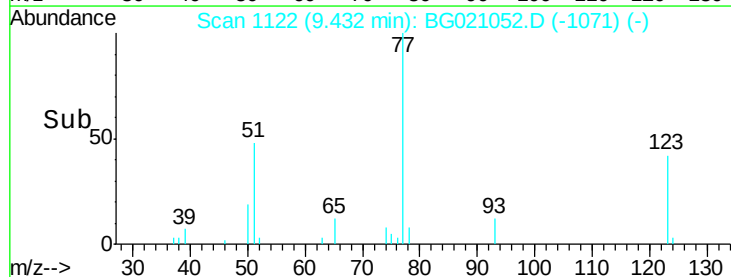
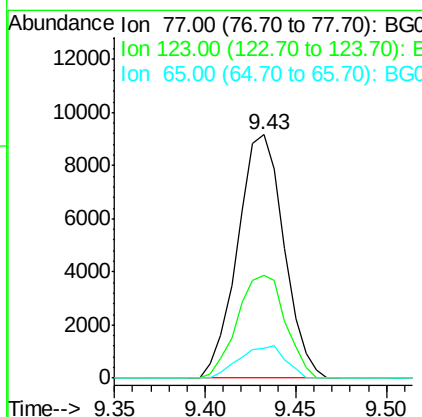
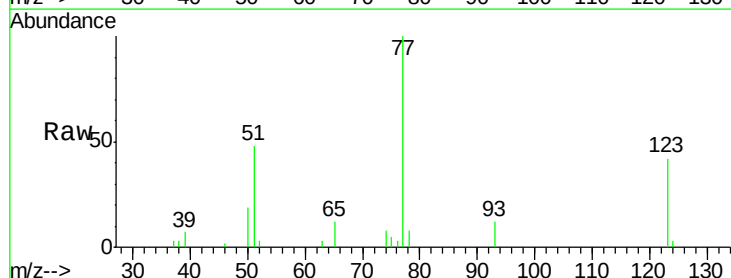
Manual Integrations
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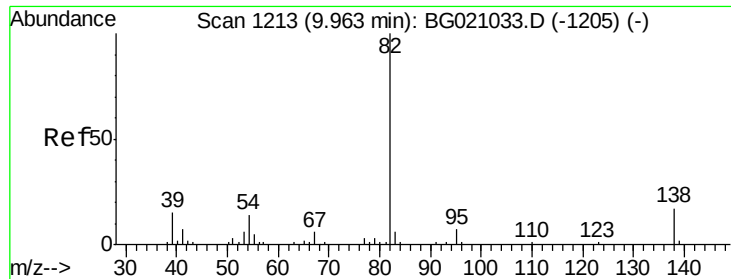
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#24
 Nitrobenzene
 Concen: 37.19 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.1	35.8	53.6
65	12.2	10.6	16.0





#25

Isophorone

Concen: 34.64 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

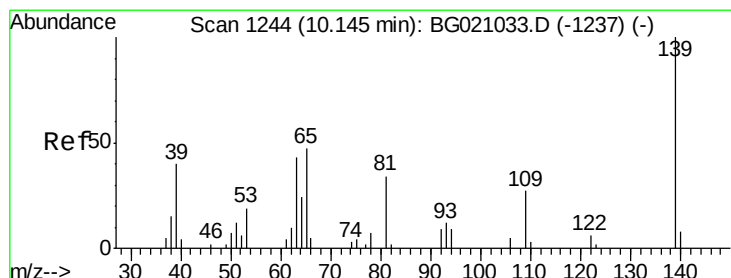
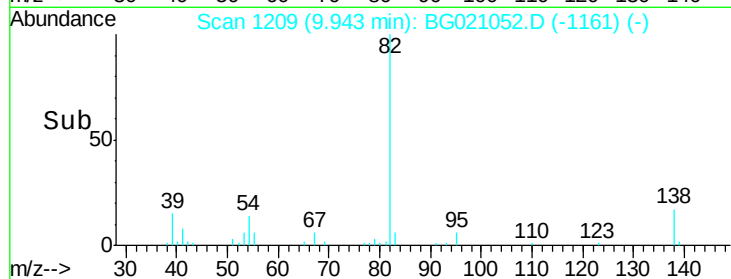
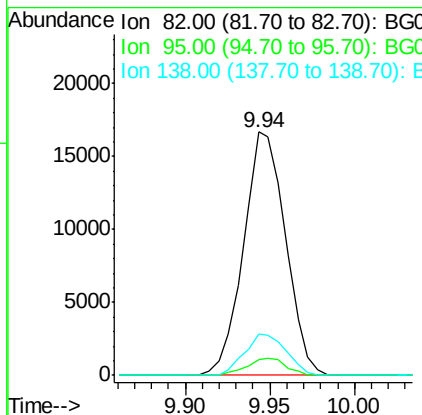
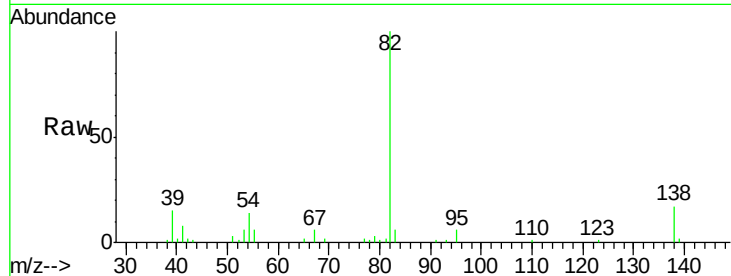
ClientSampleId :

PB88492BS

Tgt Ion:	82	Resp:	28776
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.4	8.0
138	17.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 37.47 ng

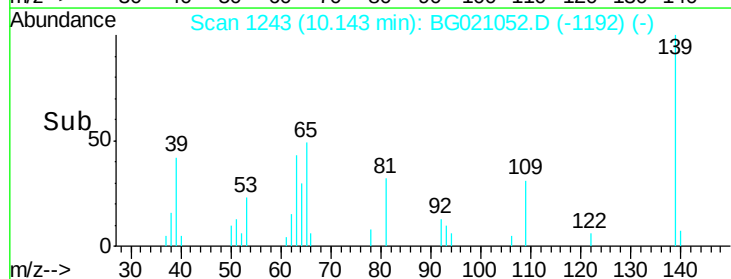
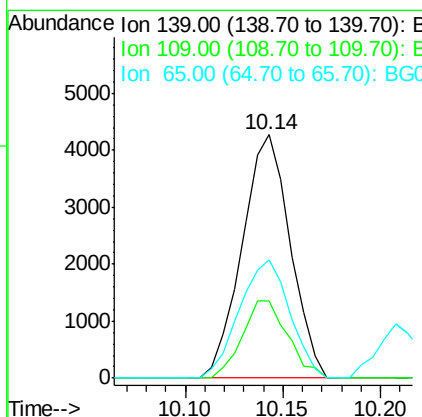
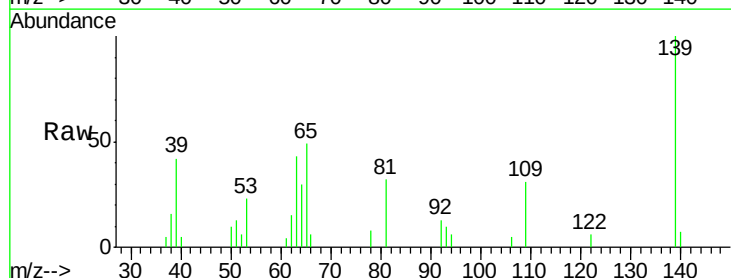
RT: 10.14 min Scan# 1243

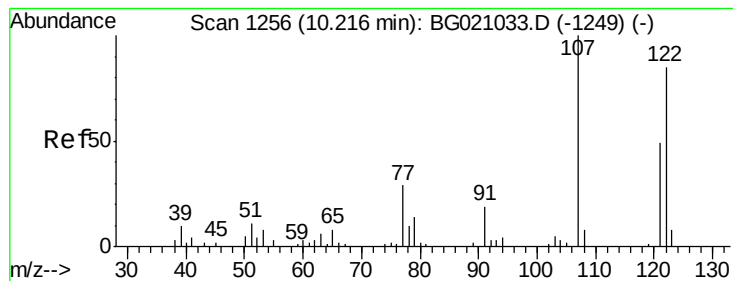
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	139	Resp:	7262
Ion Ratio	Lower	Upper	
139	100		
109	31.5	21.4	32.0
65	48.6	37.8	56.8





#27

2,4-Dimethylphenol

Concen: 40.19 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

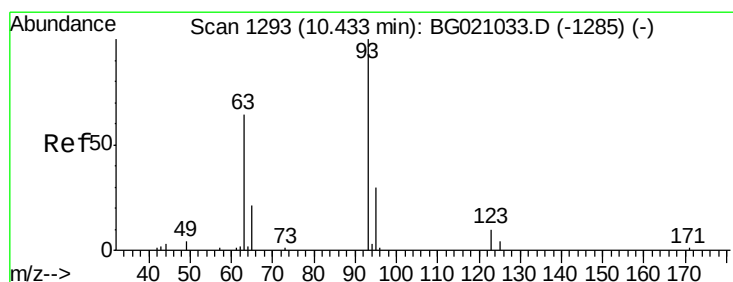
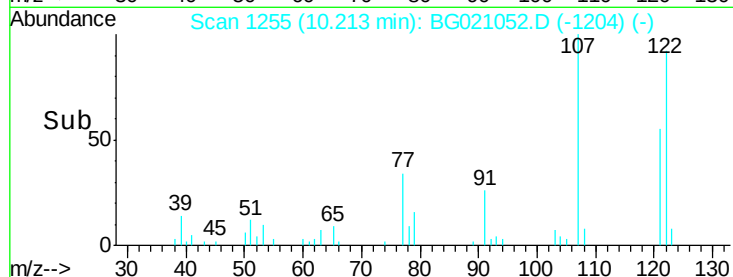
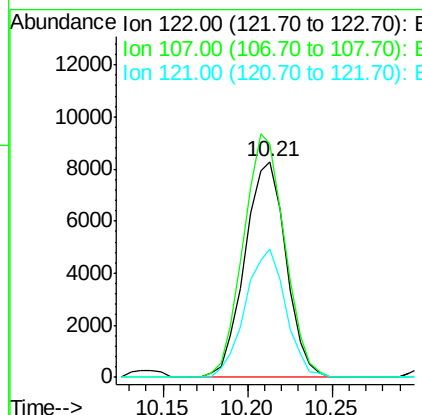
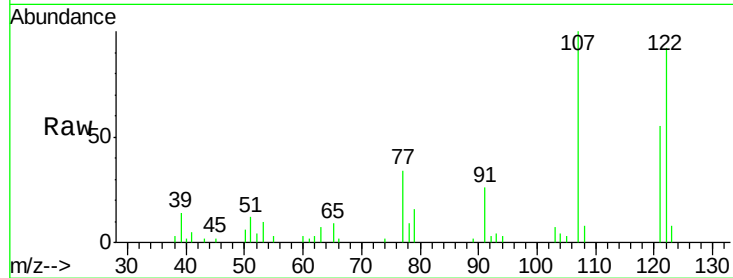
ClientSampleId :

PB88492BS

Tgt Ion:	122	Resp:	14052
Ion Ratio	Lower	Upper	
122	100		
107	108.5	94.1	141.1
121	59.2	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 37.63 ng

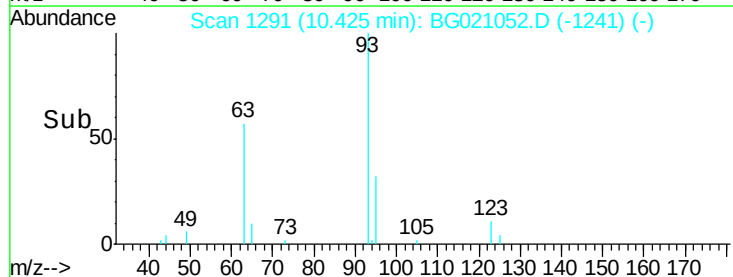
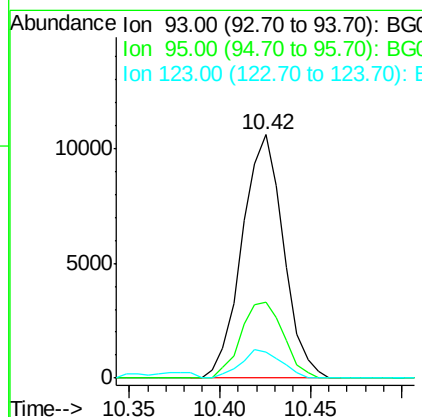
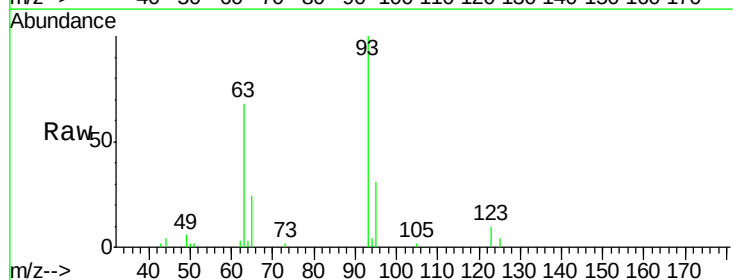
RT: 10.42 min Scan# 1291

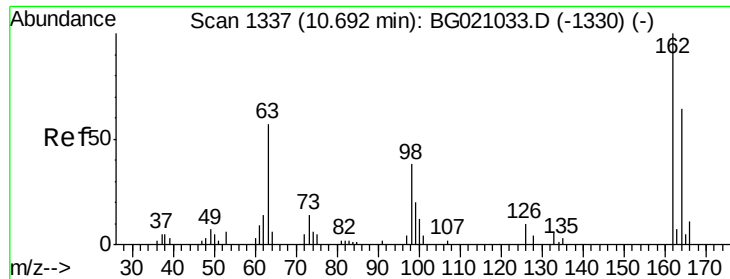
Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	93	Resp:	16894
Ion Ratio	Lower	Upper	
93	100		
95	31.3	24.2	36.2
123	10.4	9.0	13.6





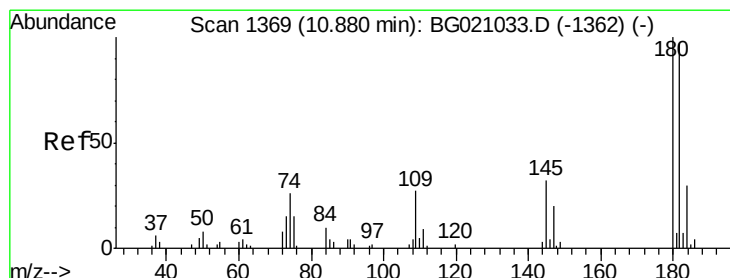
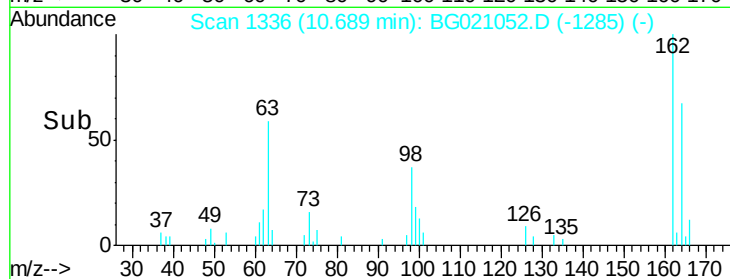
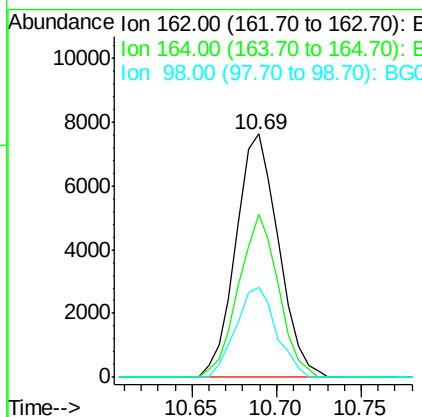
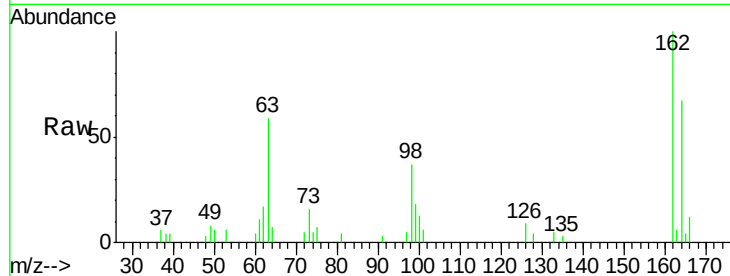
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion:	162	Resp:	13348
Ion Ratio	Lower	Upper	
162	100		
164	67.2	43.7	83.7
98	36.9	18.3	58.3

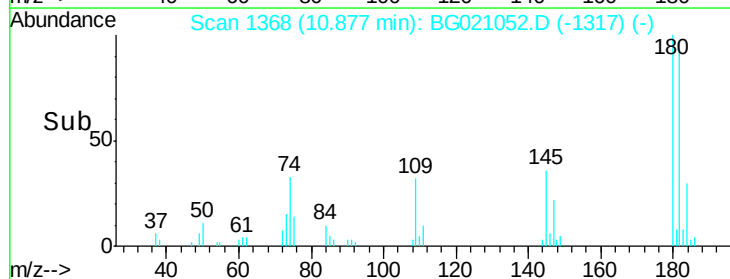
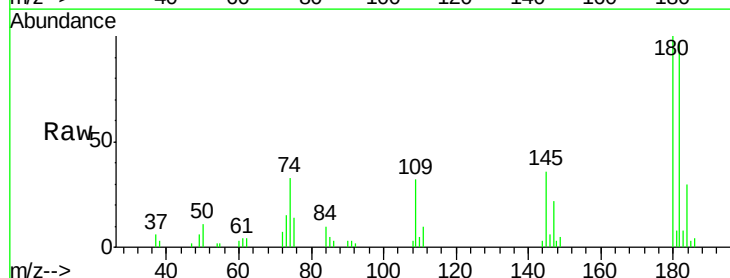
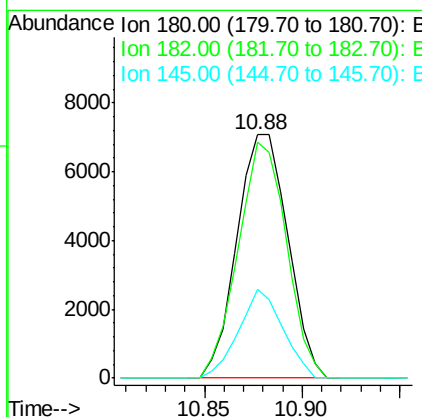
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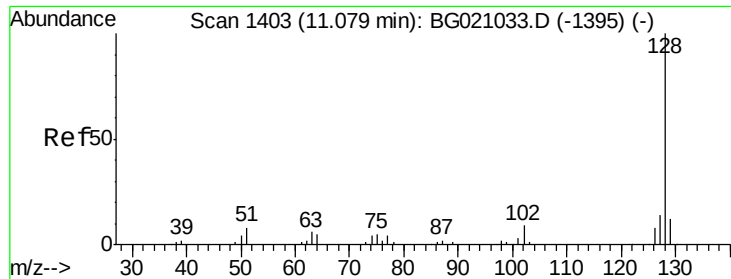
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.23 ng
 RT: 10.88 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion:	180	Resp:	12780
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.4	116.0
145	36.3	25.7	38.5





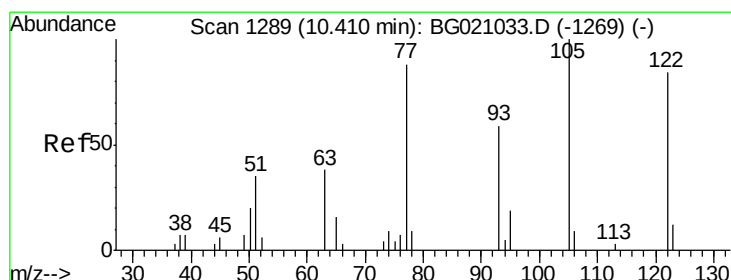
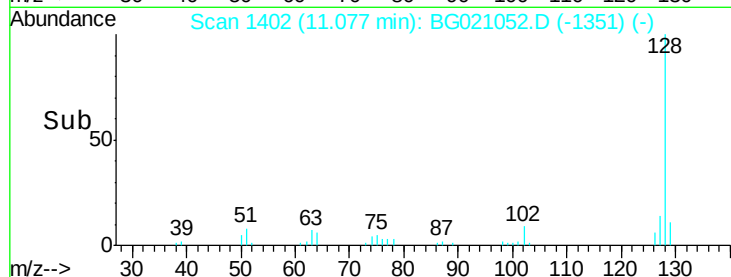
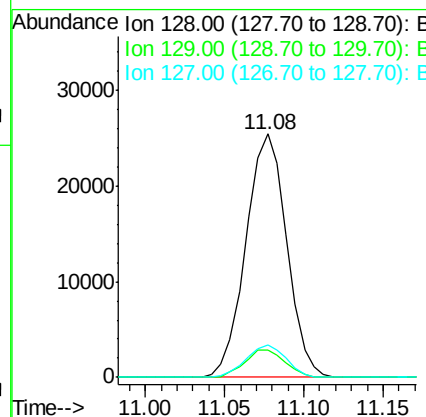
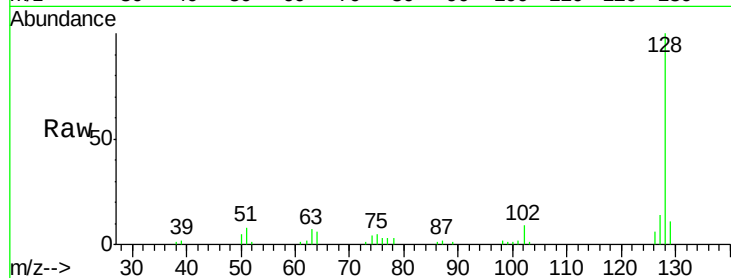
#31
Naphthalene
Concen: 36.72 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	45423		
129	11.0	9.4	14.2	
127	13.5	10.8	16.2	

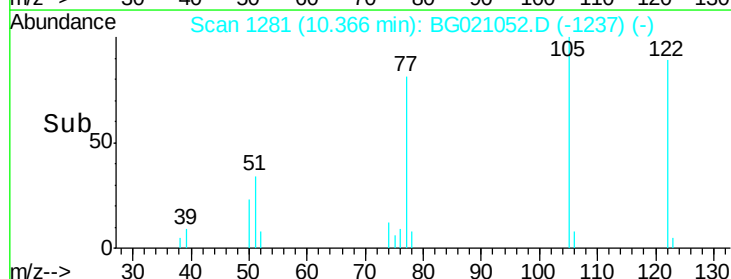
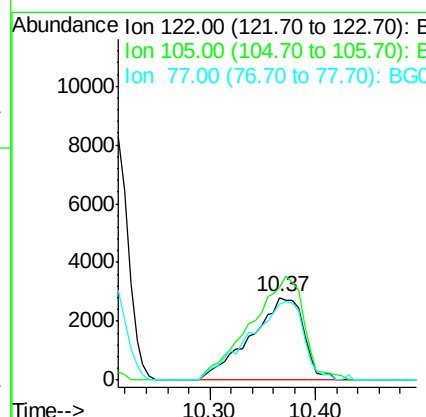
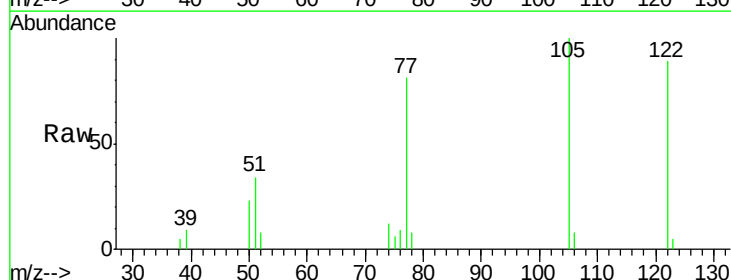
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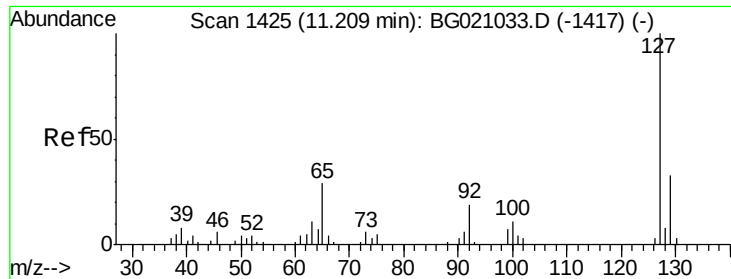
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#32
Benzoic acid
Concen: 36.83 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9741		
105	112.6	98.7	138.7	
77	91.5	84.5	124.5	





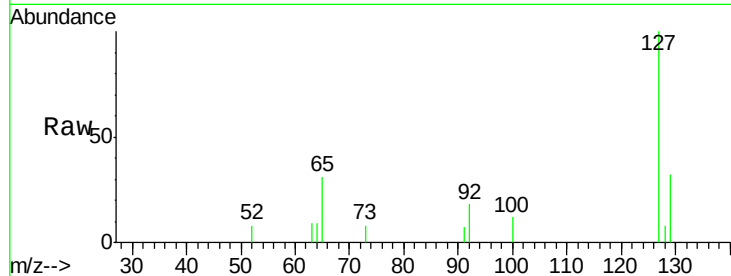
#33
4-Chloroaniline
Concen: 8.89 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

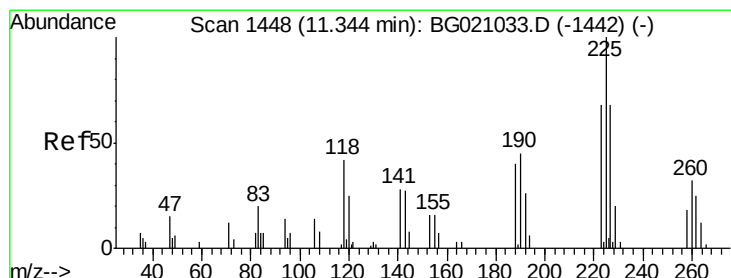
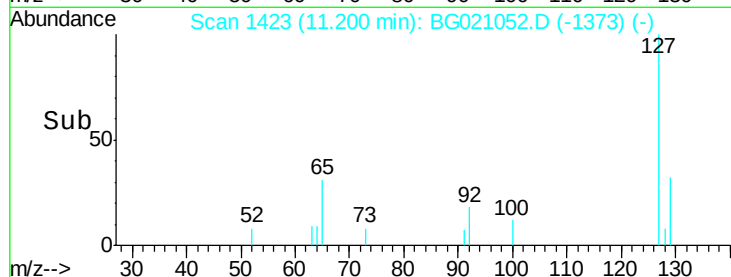
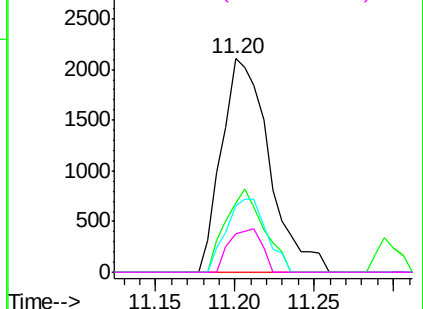
Tgt Ion:	127	Resp:	4399
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.2
65	31.1	22.9	34.3
92	18.3	15.0	22.6

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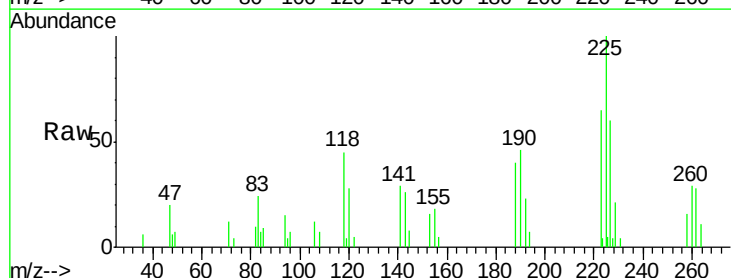


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

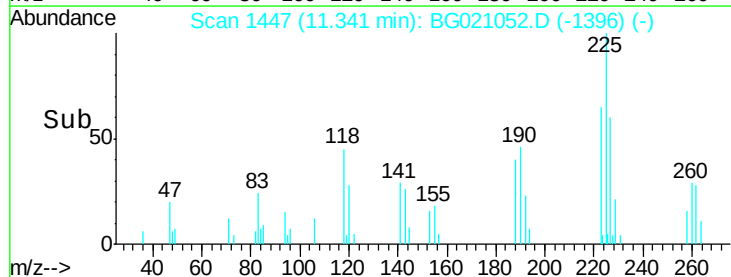
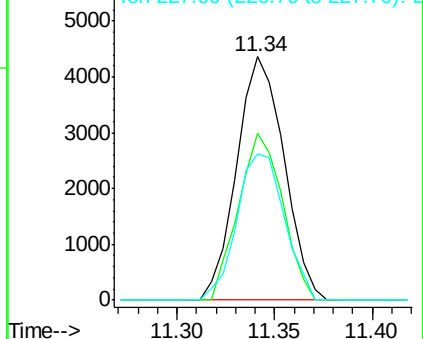


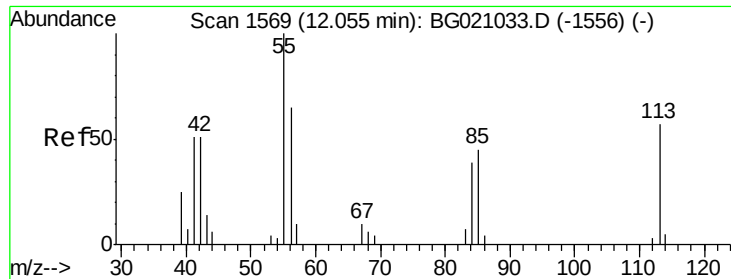
#34
Hexachlorobutadiene
Concen: 38.37 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:	225	Resp:	7316
Ion Ratio	Lower	Upper	
225	100		
223	68.5	54.6	82.0
227	60.3	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: 37.19 ng m

RT: 12.01 min Scan# 1560

Delta R.T. -0.05 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

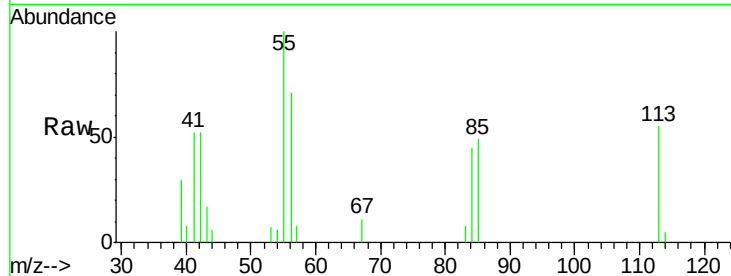
ClientSampleId :

PB88492BS

Tgt Ion:	113	Resp:	4663
Ion Ratio	Lower	Upper	
113	100		
55	183.1	155.2	195.2
56	130.6	94.0	134.0

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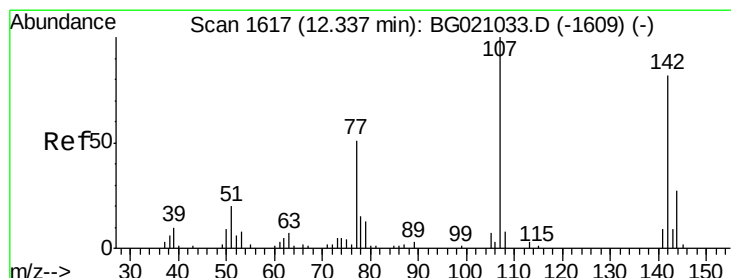
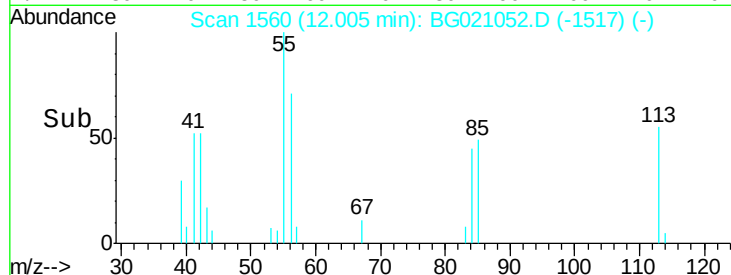
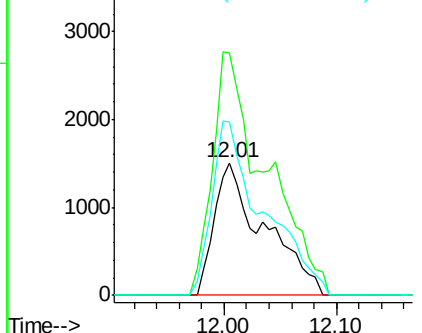
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.25 ng

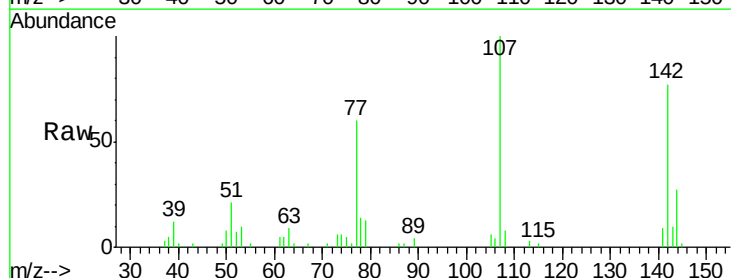
RT: 12.33 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

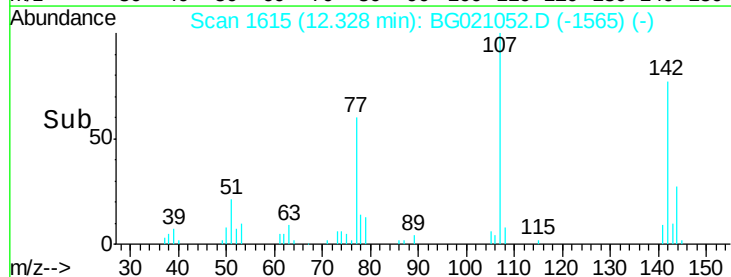
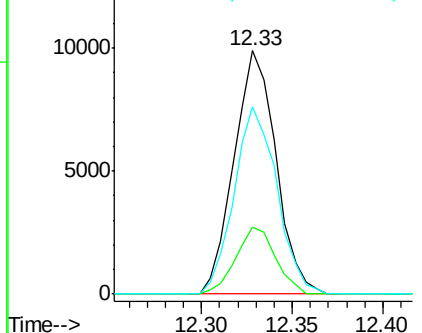
Tgt Ion:	107	Resp:	15913
Ion Ratio	Lower	Upper	
107	100		
144	27.4	21.8	32.8
142	76.9	65.6	98.4

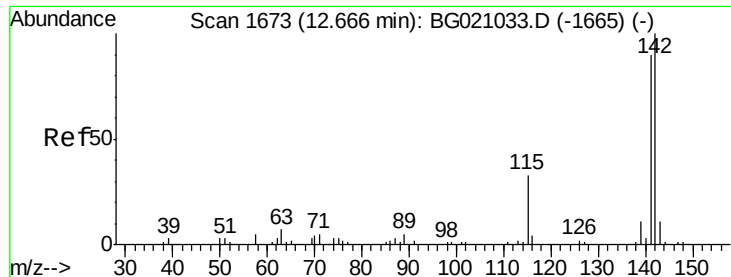


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





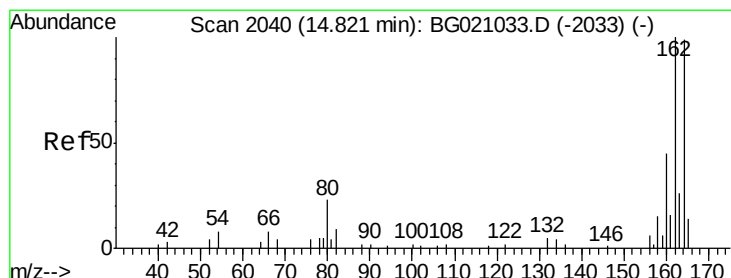
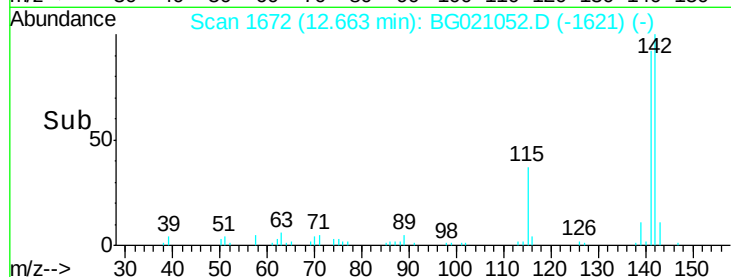
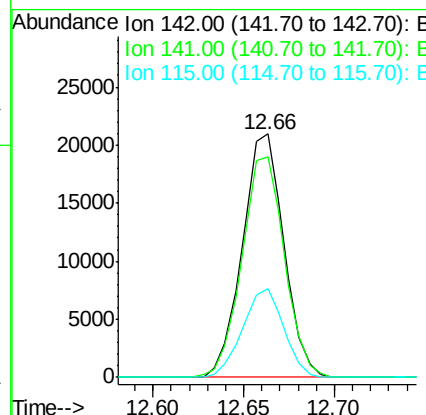
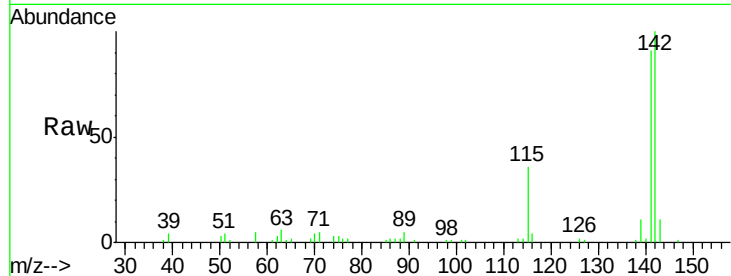
#37
 2-Methylnaphthalene
 Concen: 37.19 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleID :
 PB88492BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.7	107.5
115	36.3	26.2	39.4

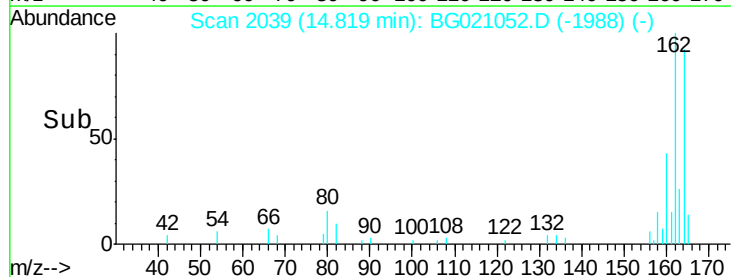
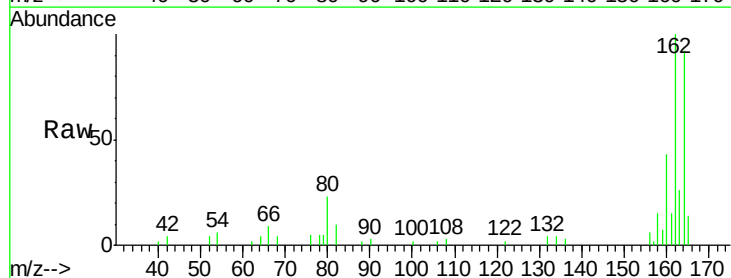
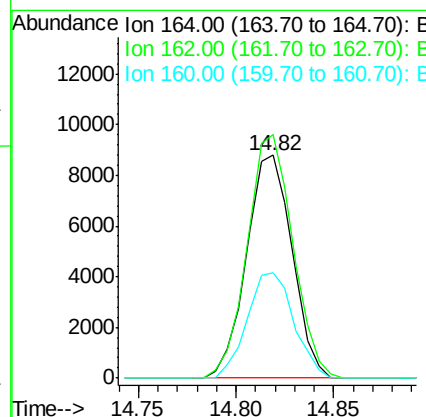
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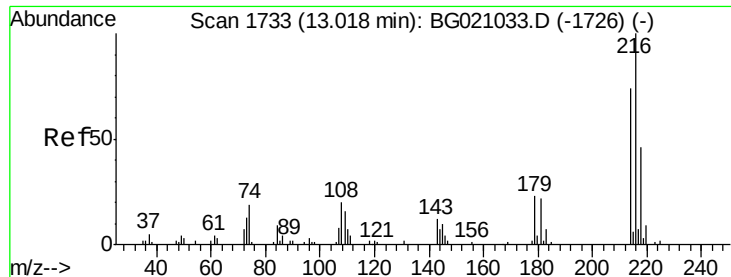
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	80.6	120.8
160	47.5	36.5	54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.70 ng

RT: 13.02 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021052.D

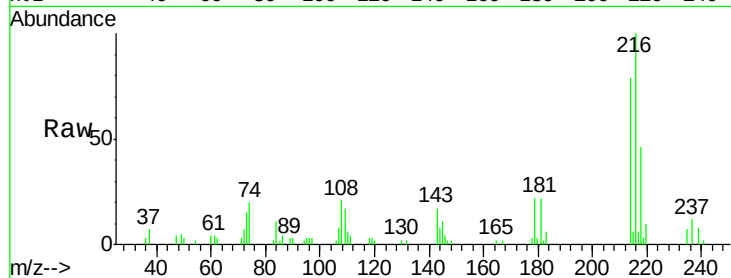
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

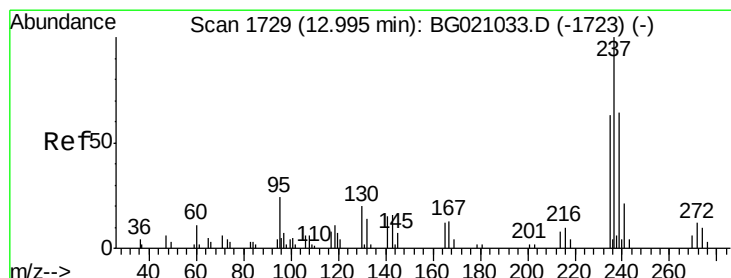
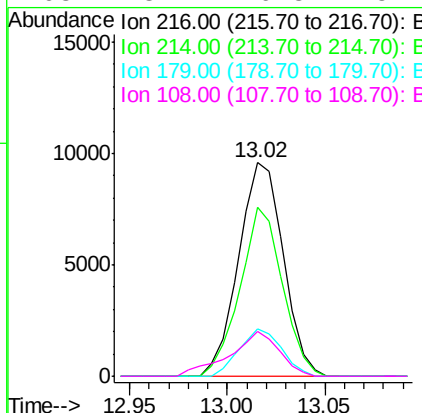
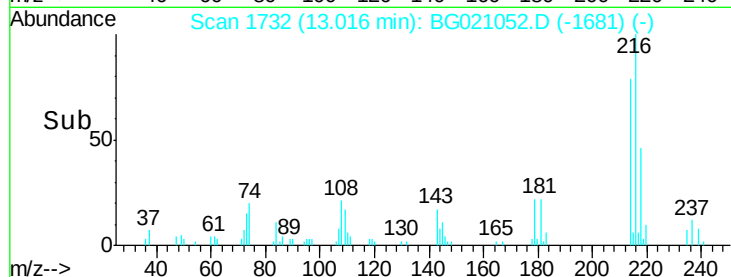
PB88492BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	15210		
214	75.0	63.5	95.3	
179	21.0	17.4	26.0	
108	23.1	16.8	25.2	

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#40

Hexachlorocyclopentadiene

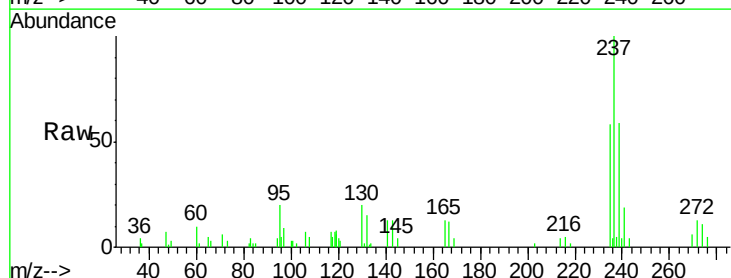
Concen: 76.02 ng

RT: 12.99 min Scan# 1728

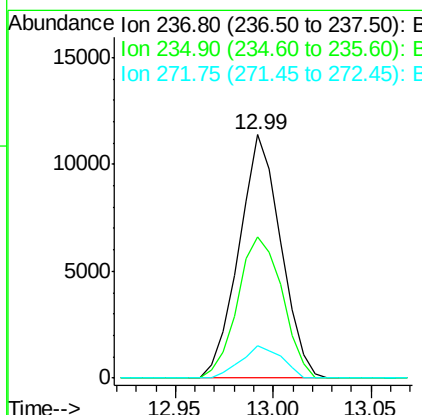
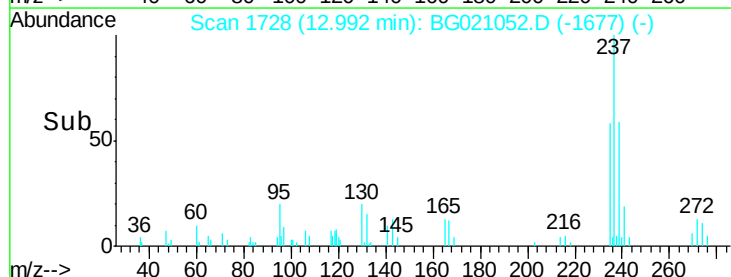
Delta R.T. -0.00 min

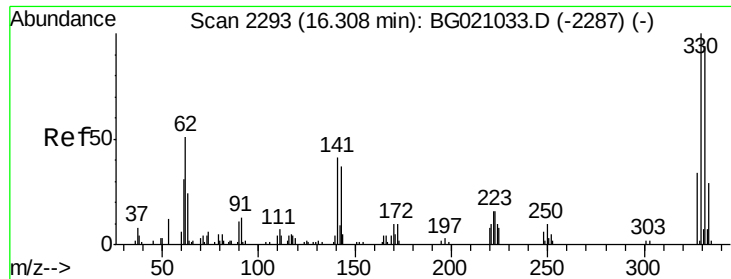
Lab File: BG021052.D

Acq: 24 Feb 2016 8:30



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16910		
235	58.2	42.9	82.9	
272	13.4	0.0	32.3	





#41

2,4,6-Tribromophenol

Concen: 117.14 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021052.D

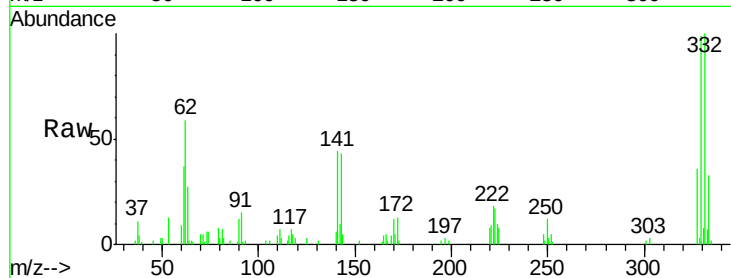
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

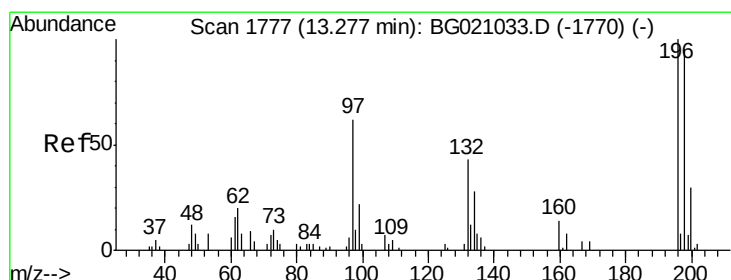
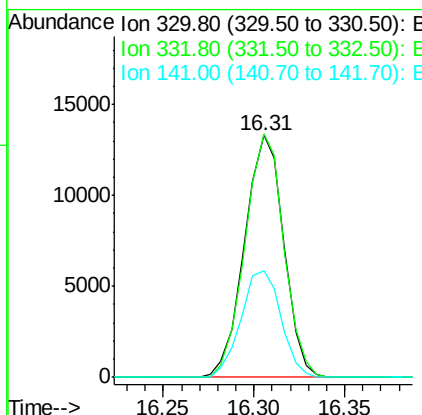
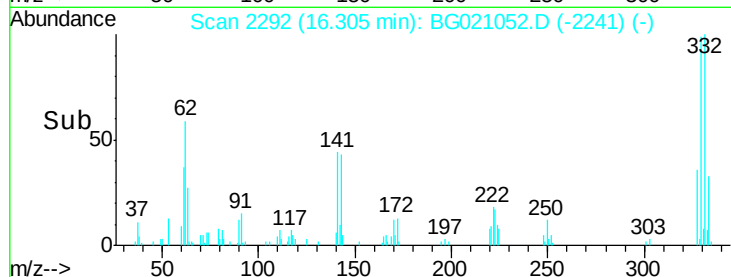
PB88492BS



Tgt Ion:	330	Resp:	19944
Ion Ratio	Lower	Upper	
330	100		
332	99.5	77.4	116.0
141	45.0	35.3	52.9

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#42

2,4,6-Trichlorophenol

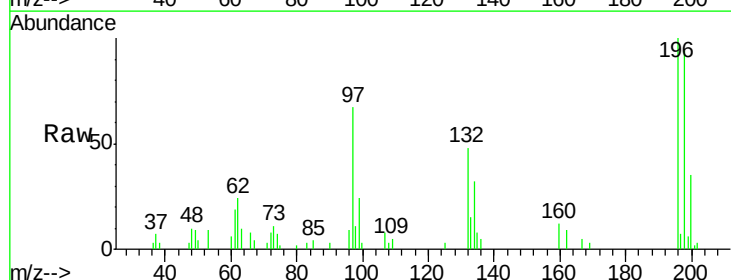
Concen: 40.89 ng

RT: 13.27 min Scan# 1776

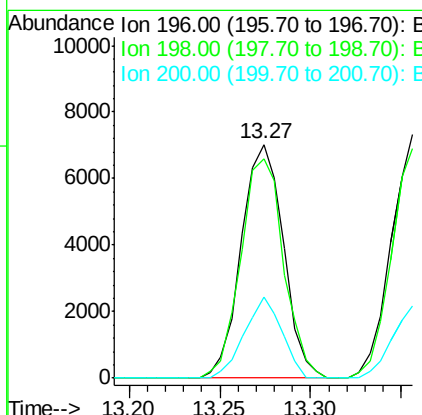
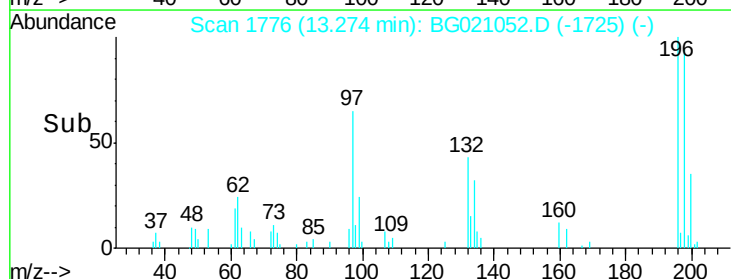
Delta R.T. -0.00 min

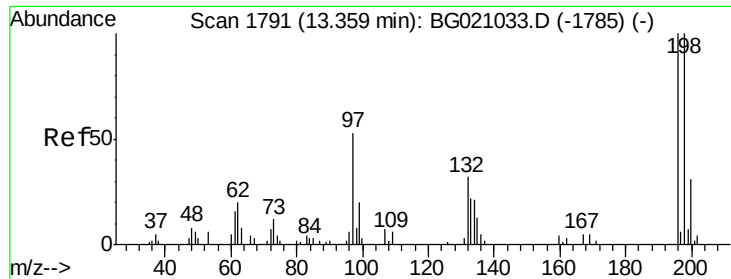
Lab File: BG021052.D

Acq: 24 Feb 2016 8:30



Tgt Ion:	196	Resp:	11422
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.8	113.8
200	34.7	23.8	35.8





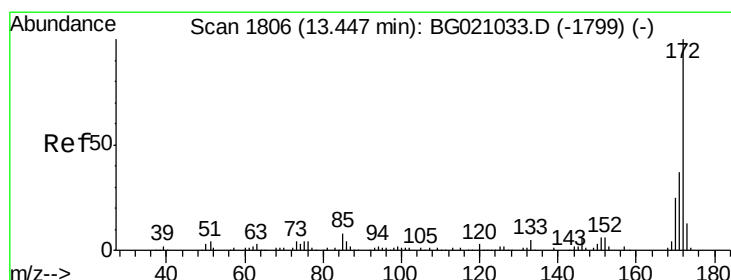
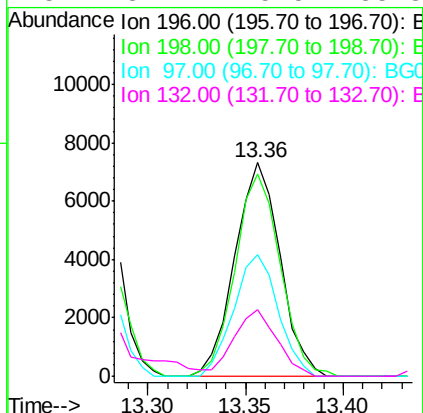
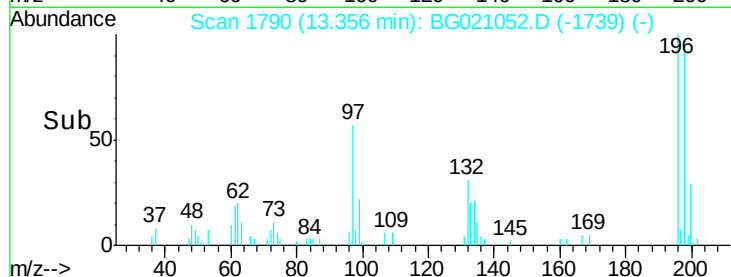
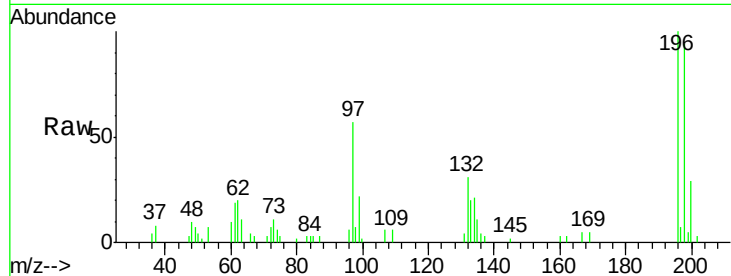
#43
 2,4,5-Trichlorophenol
 Concen: 40.89 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11722		
198	94.4	80.2	120.4	
97	56.9	42.9	64.3	
132	31.2	25.5	38.3	

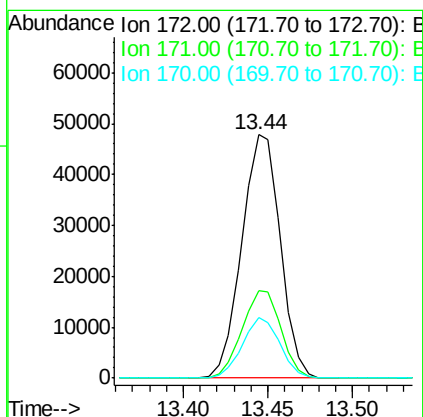
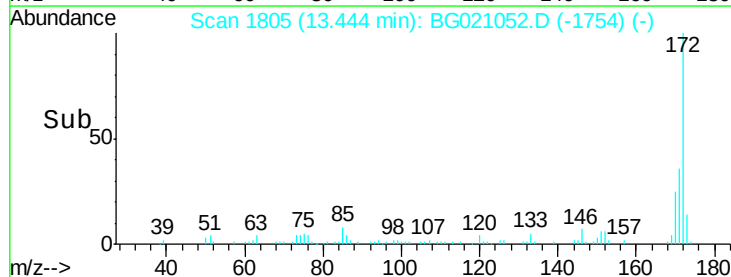
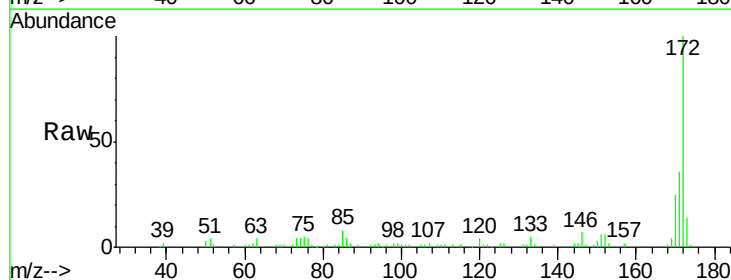
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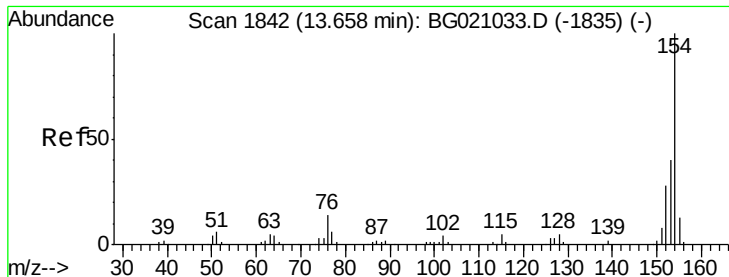
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#44
 2-Fluorobiphenyl
 Concen: 74.04 ng
 RT: 13.44 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	75584		
171	36.0	29.4	44.0	
170	25.0	19.8	29.8	





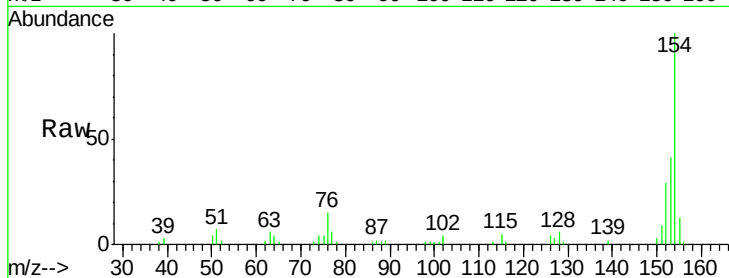
#45
 1,1'-Biphenyl
 Concen: 35.70 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

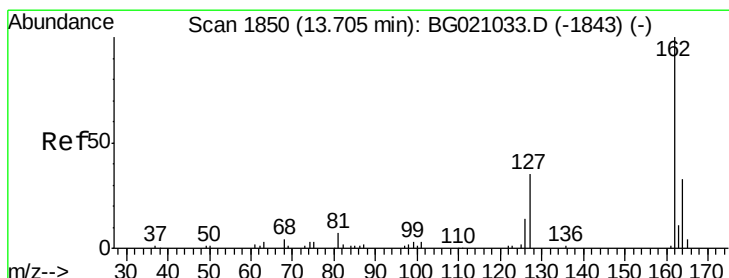
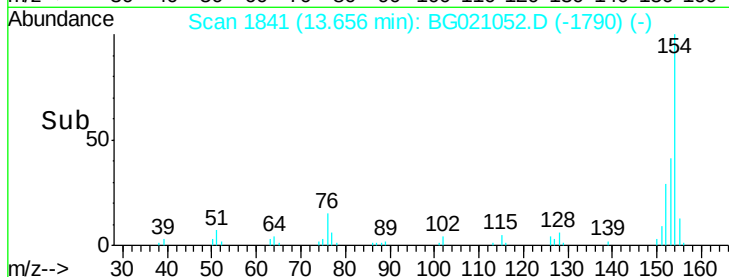
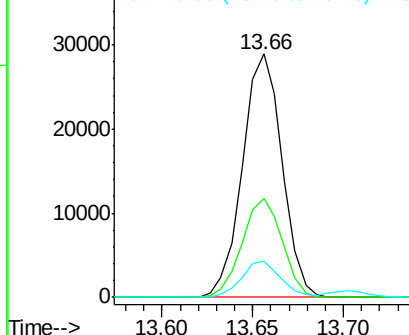
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	14.7	0.0	33.6

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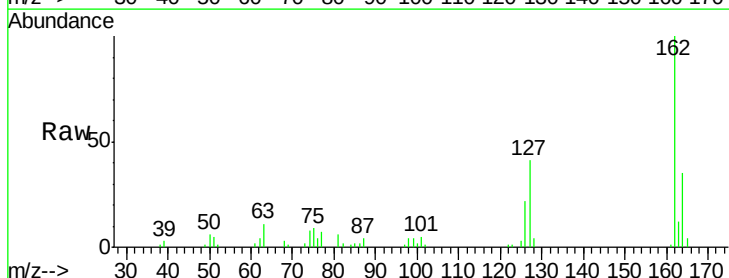


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

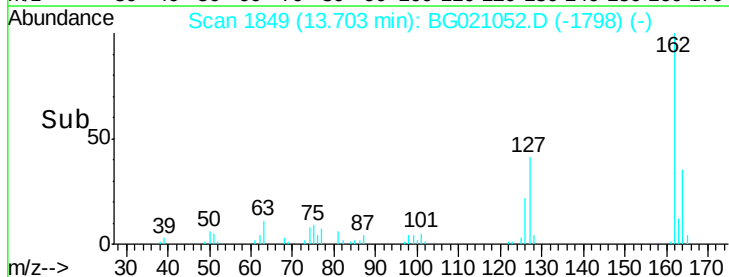
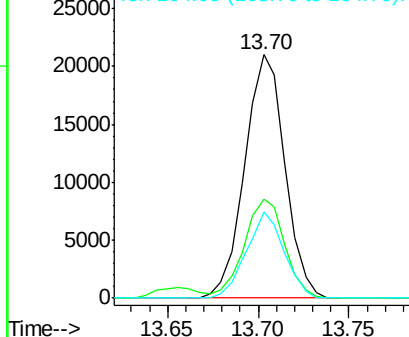


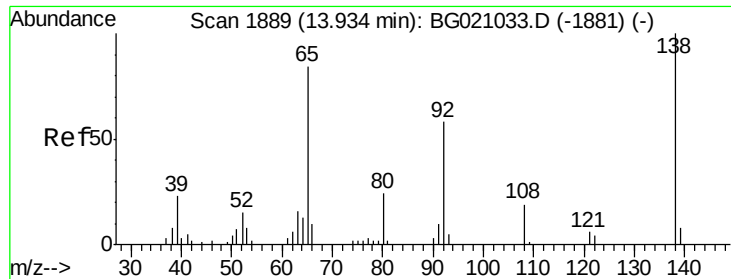
#46
 2-Chloronaphthalene
 Concen: 37.62 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.8
164	35.2	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





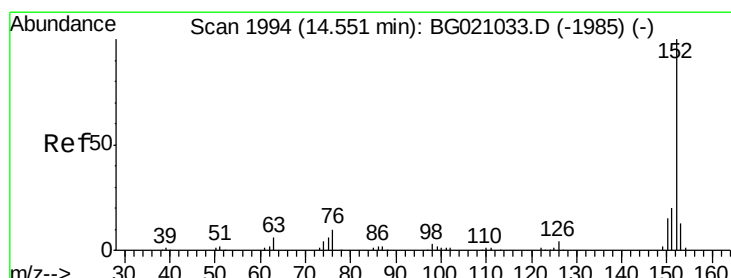
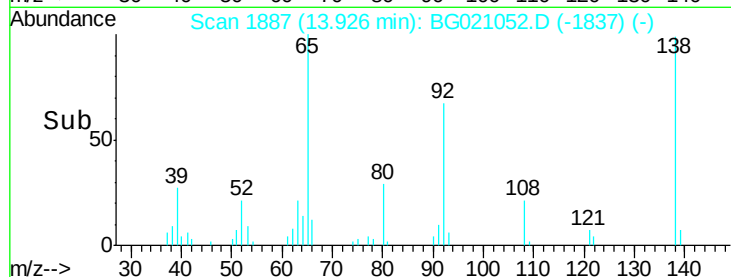
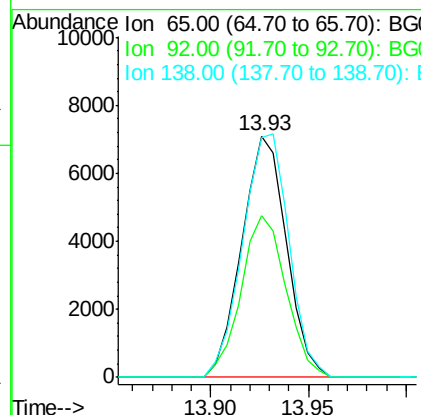
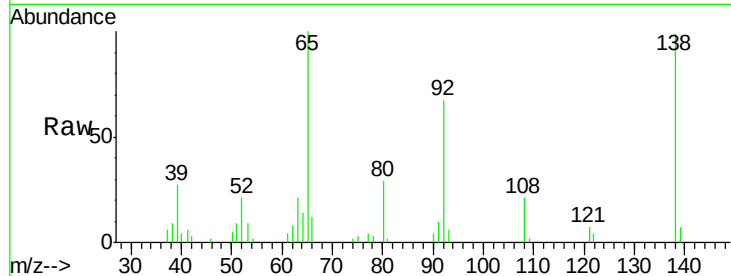
#47
2-Nitroaniline
Concen: 43.16 ng
RT: 13.93 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	11235		
92	66.9	54.6	82.0	
138	99.1	94.9	142.3	

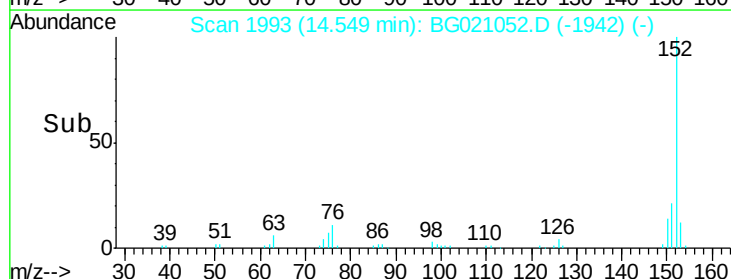
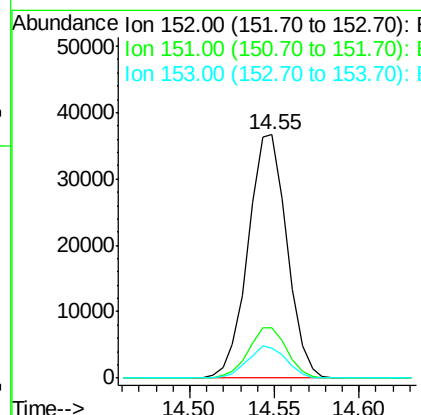
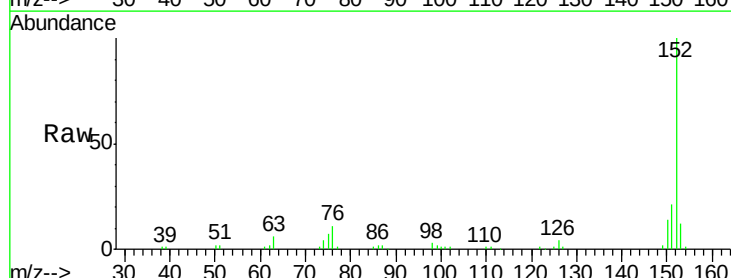
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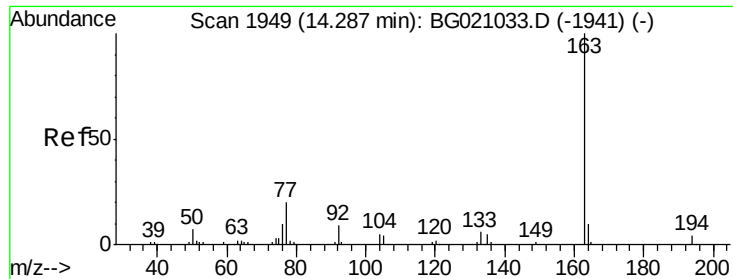
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#48
Acenaphthylene
Concen: 37.13 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	58554		
151	20.5	15.9	23.9	
153	12.2	10.2	15.2	





#49

Dimethylphthalate

Concen: 36.16 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

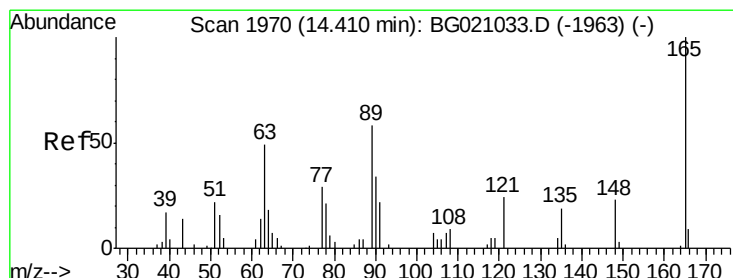
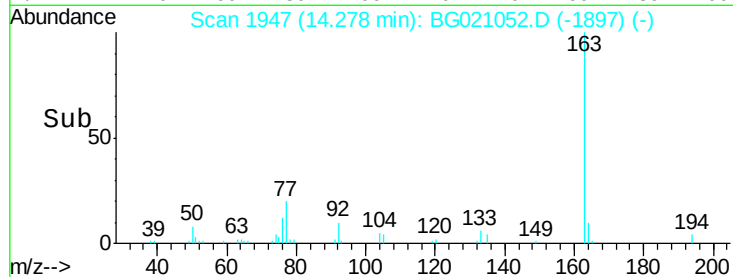
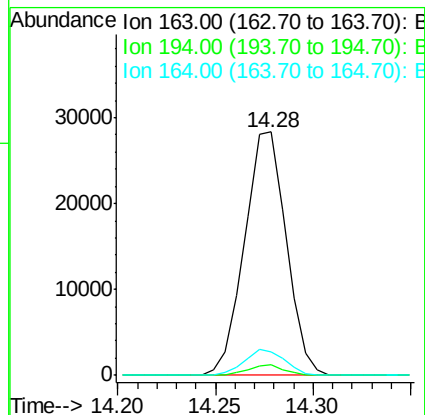
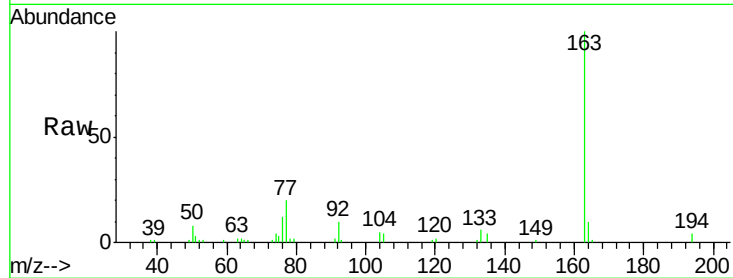
ClientSampleId :

PB88492BS

Tgt Ion:	163	Resp:	41905
Ion Ratio	Lower	Upper	
163	100		
194	4.5	2.8	4.2#
164	9.5	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 39.39 ng

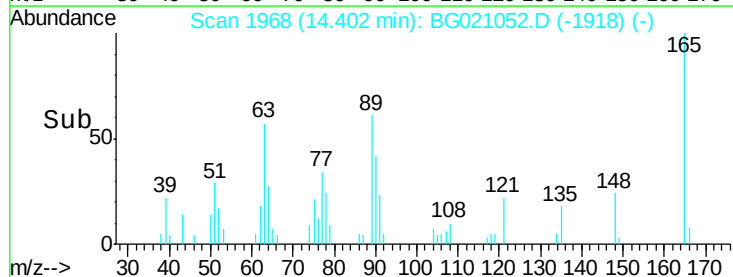
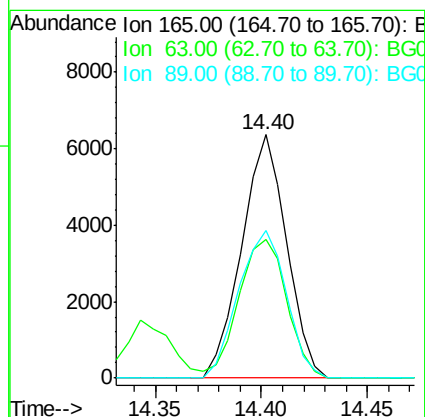
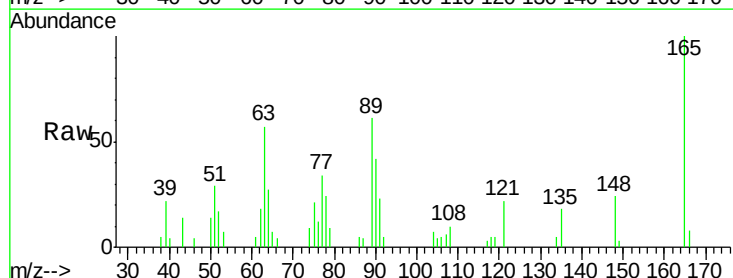
RT: 14.40 min Scan# 1968

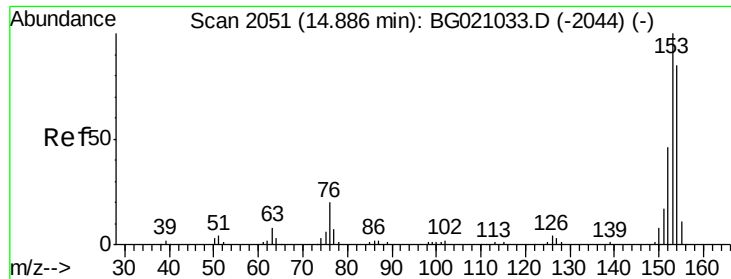
Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	165	Resp:	9347
Ion Ratio	Lower	Upper	
165	100		
63	56.7	42.1	63.1
89	60.5	46.1	69.1





#51

Acenaphthene

Concen: 37.56 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021052.D

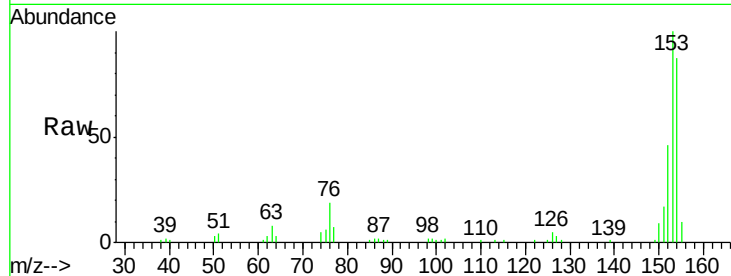
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

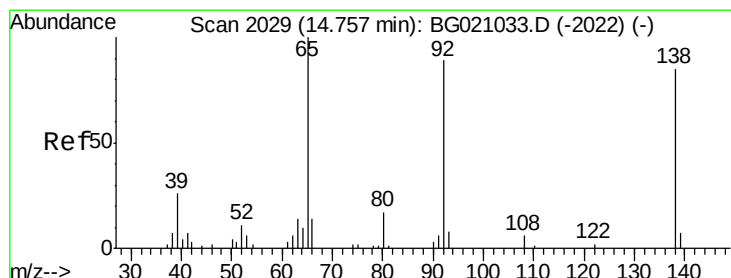
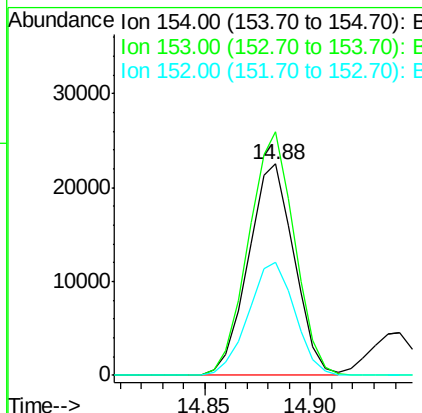
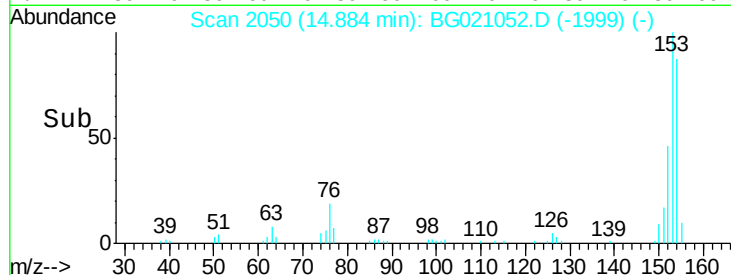
PB88492BS



Tgt Ion:	154	Resp:	34064
Ion Ratio	Lower	Upper	
154	100		
153	115.3	94.2	141.2
152	53.4	42.9	64.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.22 ng

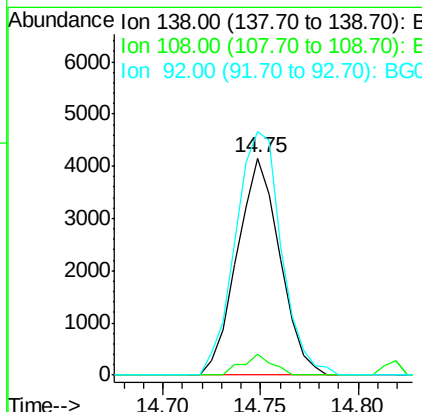
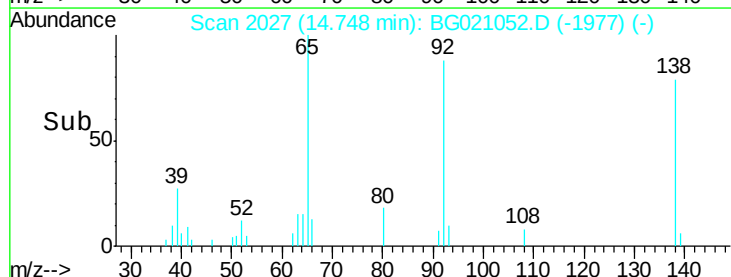
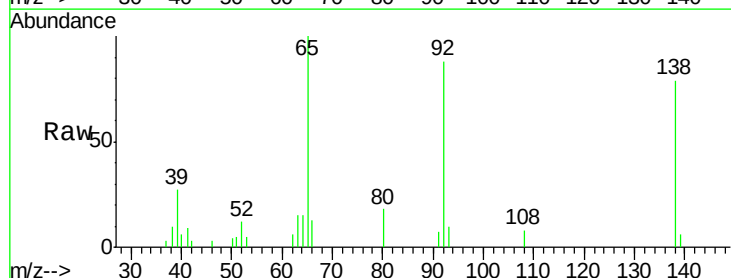
RT: 14.75 min Scan# 2027

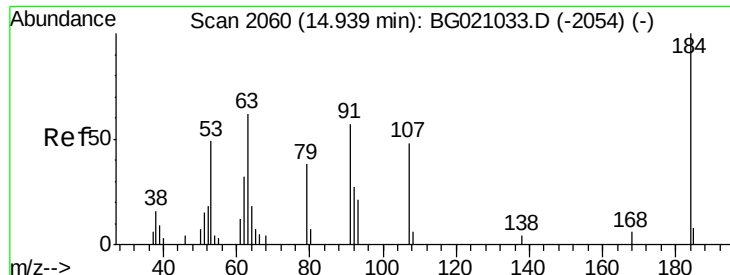
Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	138	Resp:	6328
Ion Ratio	Lower	Upper	
138	100		
108	9.7	5.8	8.6#
92	112.1	83.6	125.4





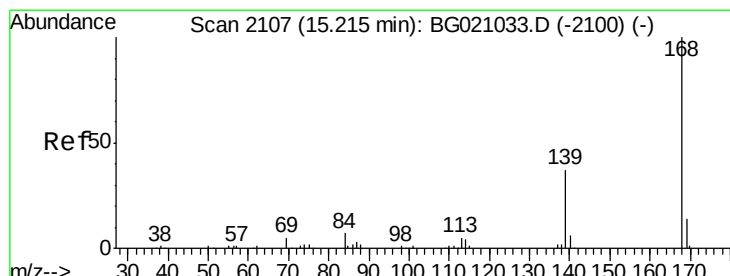
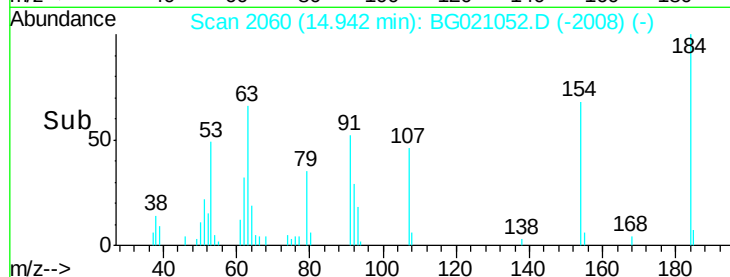
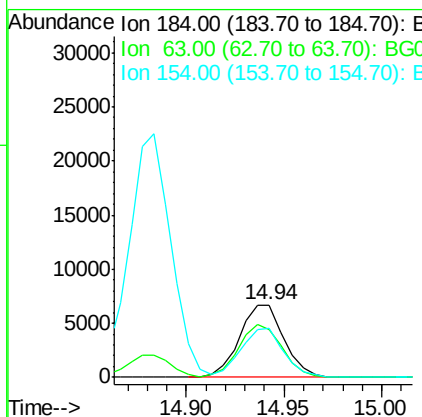
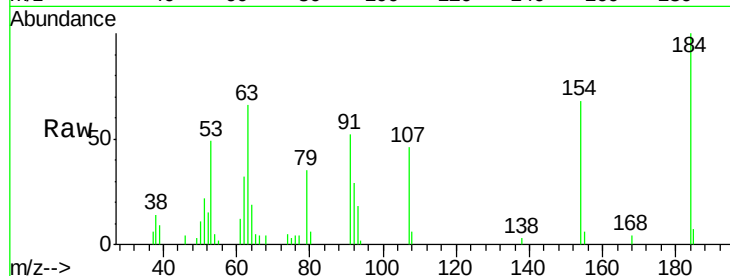
#53
2,4-Dinitrophenol
Concen: 71.71 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10536		
63	65.6	57.0	85.6	
154	68.3	51.3	76.9	

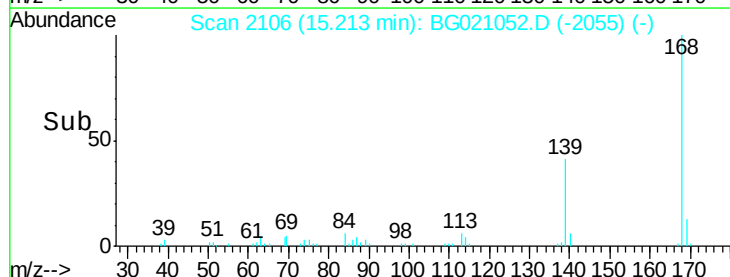
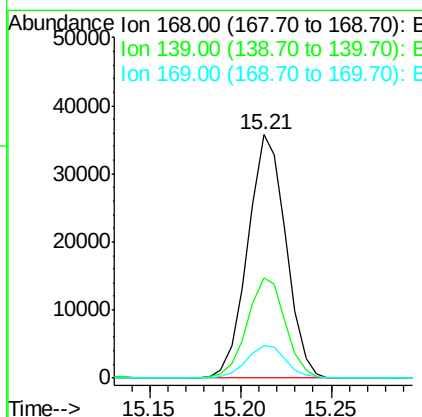
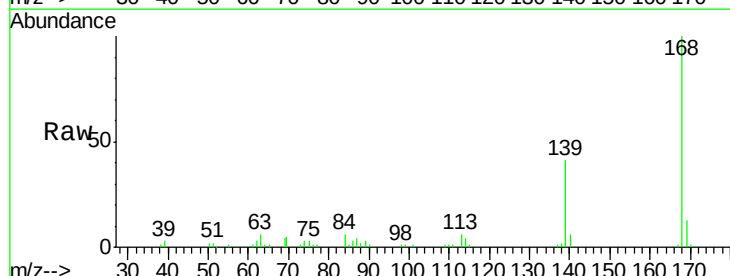
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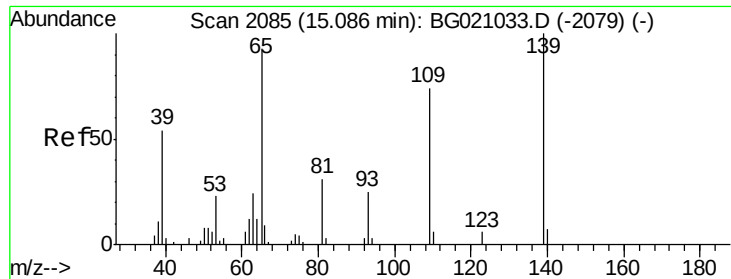
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#54
Dibenzofuran
Concen: 40.76 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	52482		
139	41.0	29.8	44.8	
169	13.4	11.4	17.2	





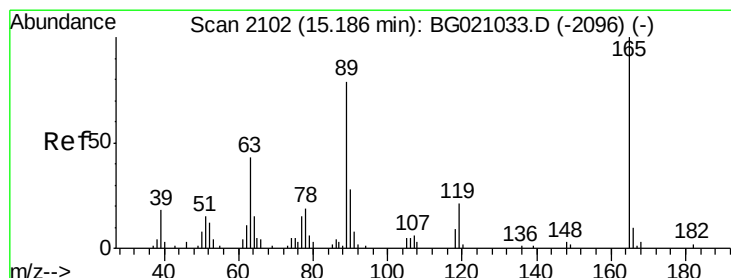
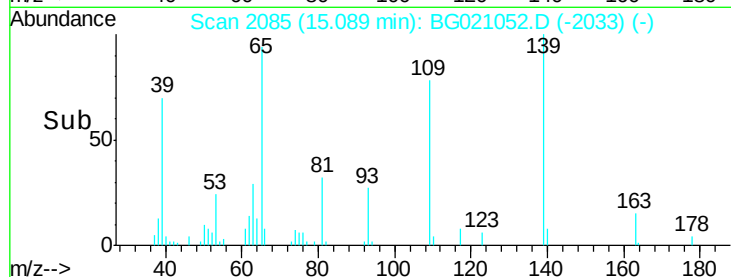
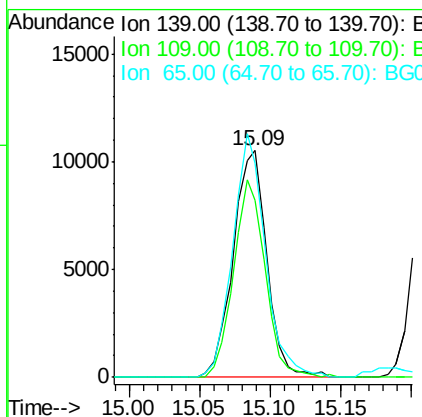
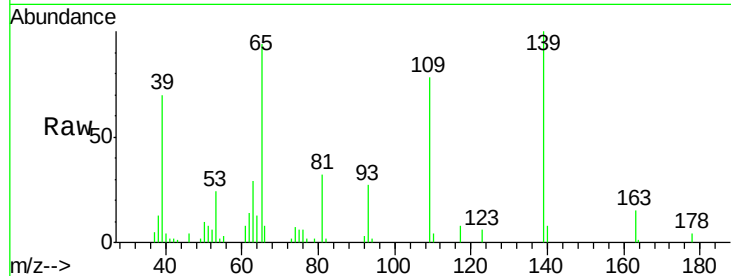
#55
4-Nitrophenol
Concen: 74.33 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17469		
109	78.0	54.1	94.1	
65	94.4	73.4	113.4	

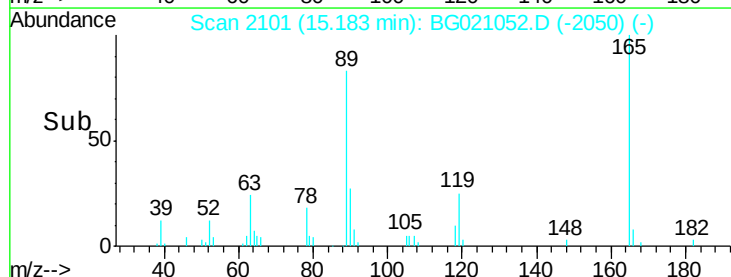
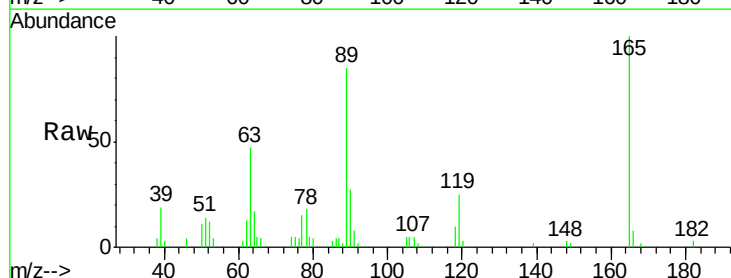
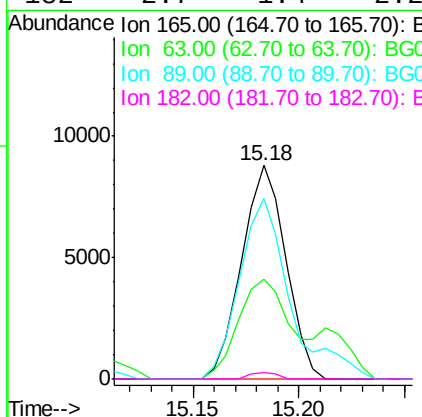
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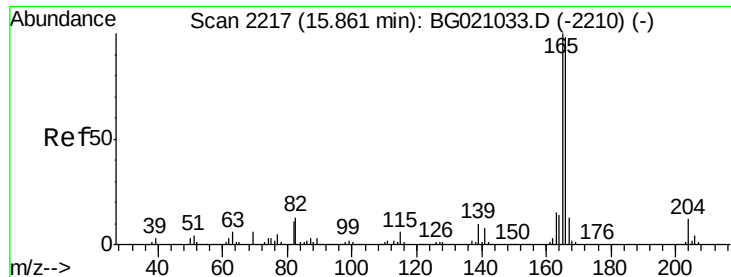
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#56
2,4-Dinitrotoluene
Concen: 37.46 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12769		
63	46.9	34.1	51.1	
89	84.6	63.0	94.4	
182	2.7	1.4	2.2#	





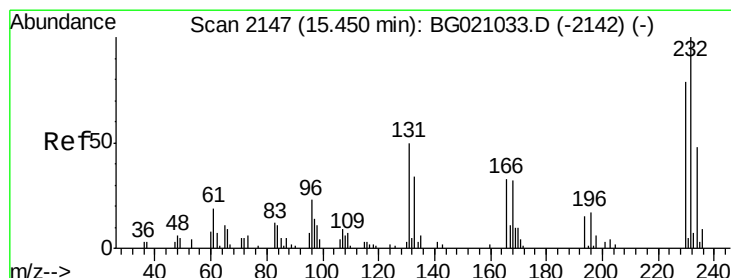
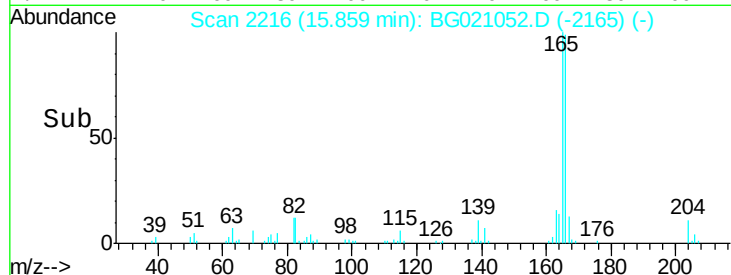
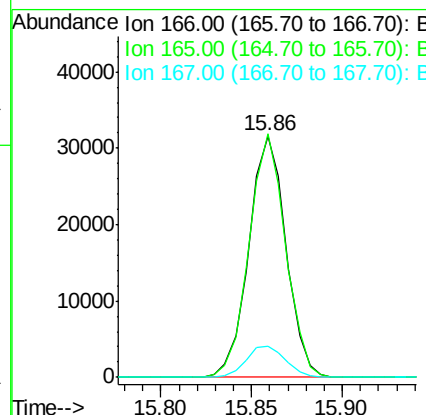
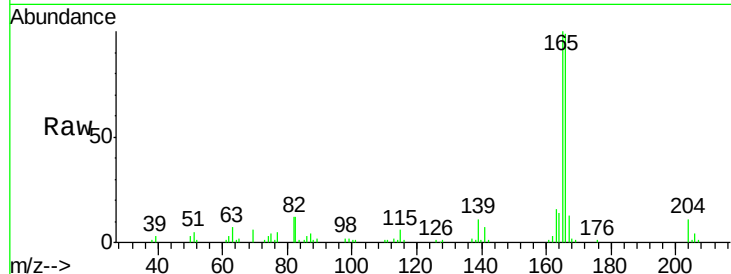
#57
 Fluorene
 Concen: 36.82 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	44792		
165	100.8	81.3	121.9	
167	13.0	10.6	16.0	

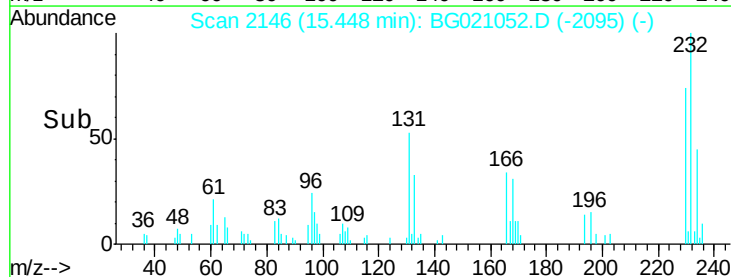
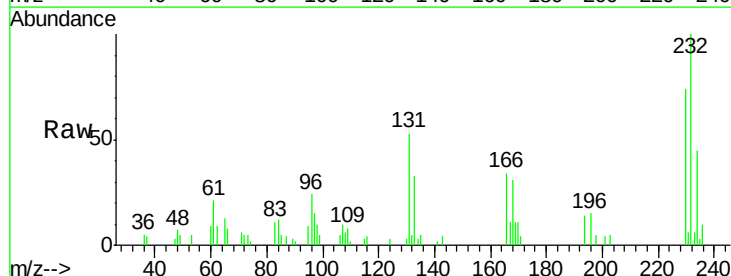
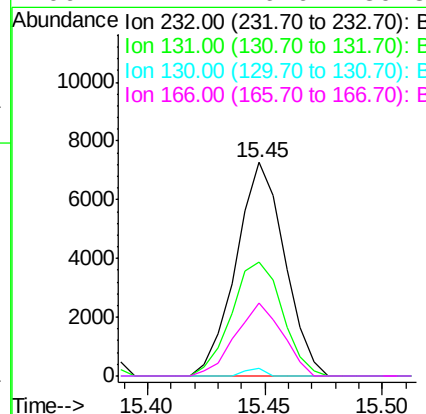
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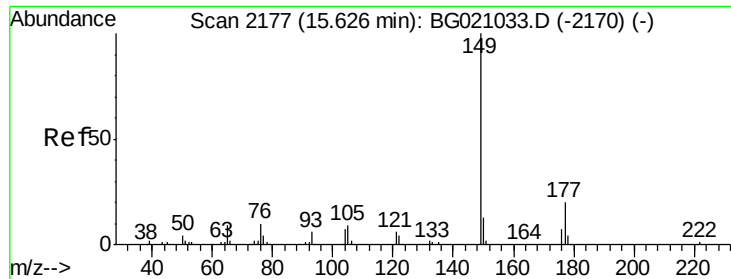
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.79 ng m
 RT: 15.45 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	10496		
131	50.3	41.4	62.2	
130	2.1	1.8	2.8	
166	27.4	26.6	39.8	





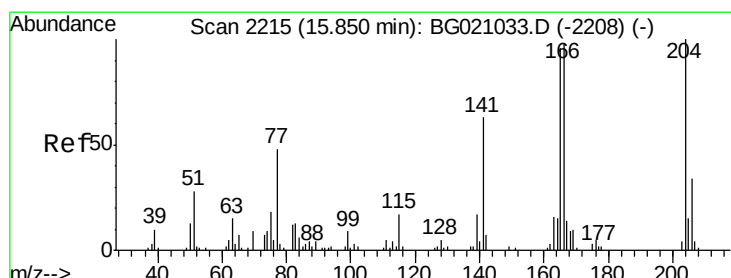
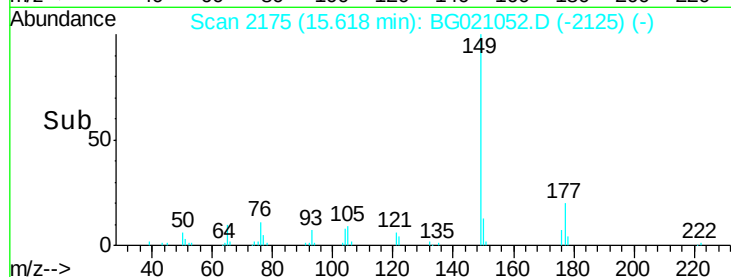
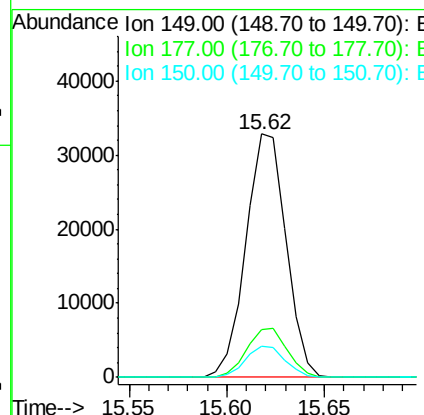
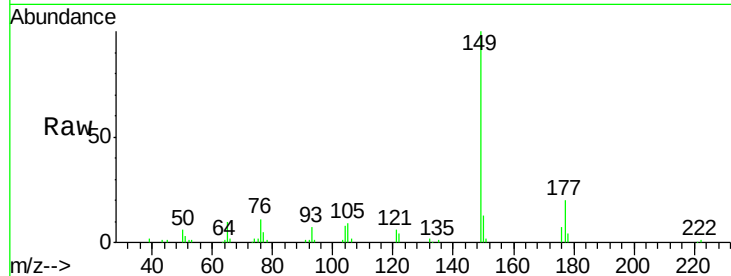
#59
Diethylphthalate
Concen: 36.84 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.7	15.8	23.8
150	12.6	10.1	15.1

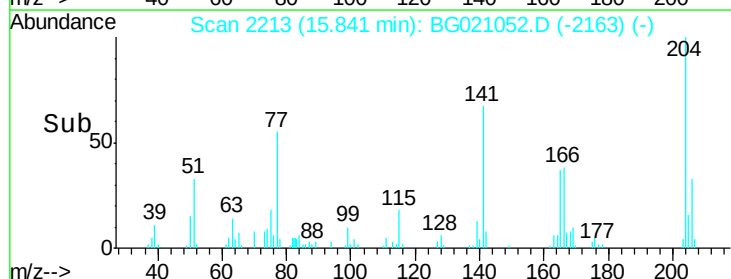
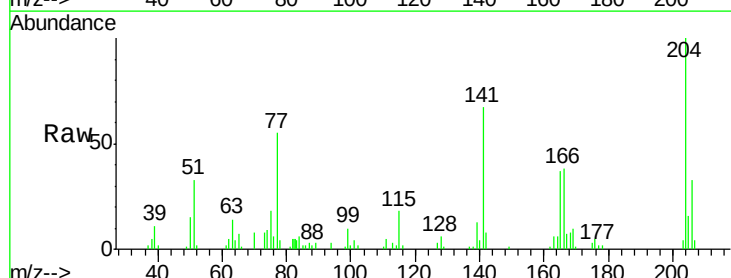
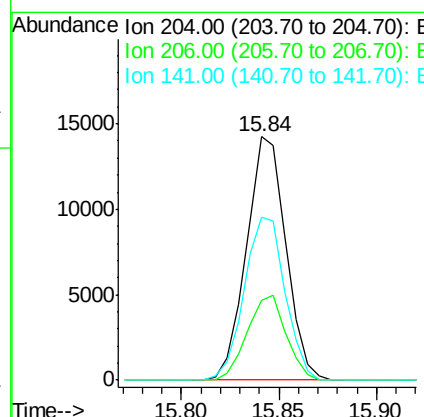
Manual Integrations
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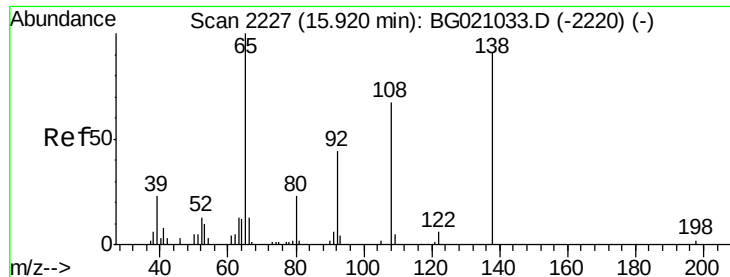
Sohil
2/24/2016 4:29:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.44 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.5	26.9	40.3
141	66.9	50.8	76.2





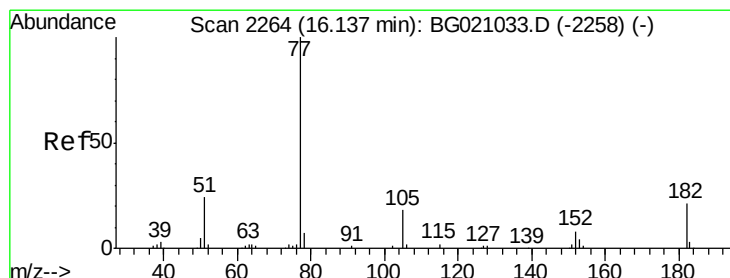
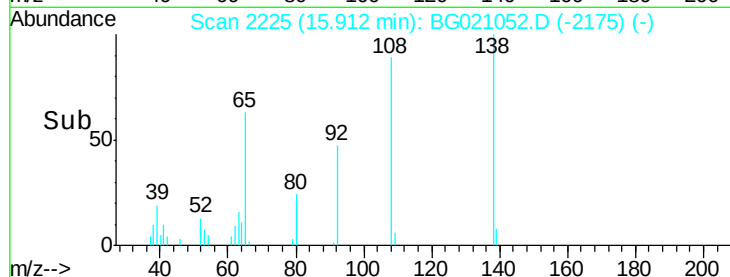
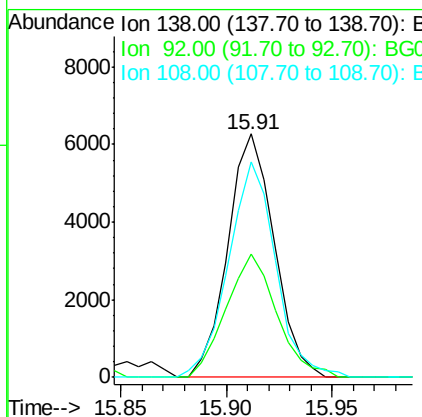
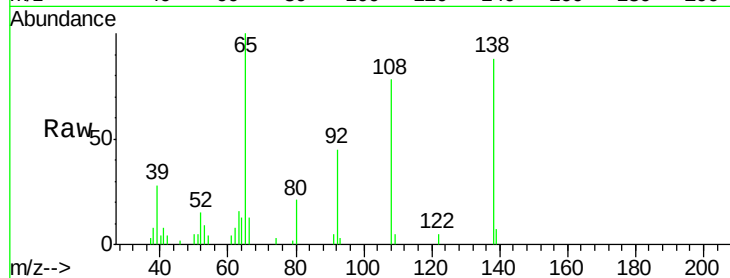
#61
4-Nitroaniline
Concen: 33.34 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	9515		
92	50.8	28.0	68.0	
108	88.6	52.6	92.6	

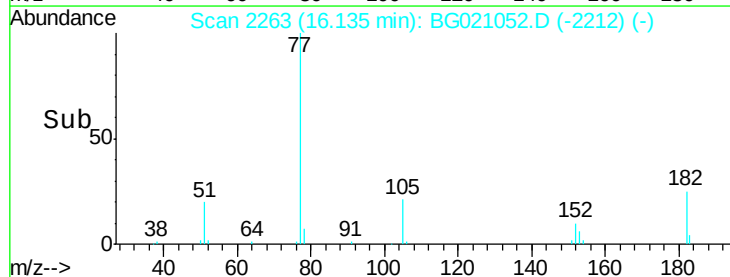
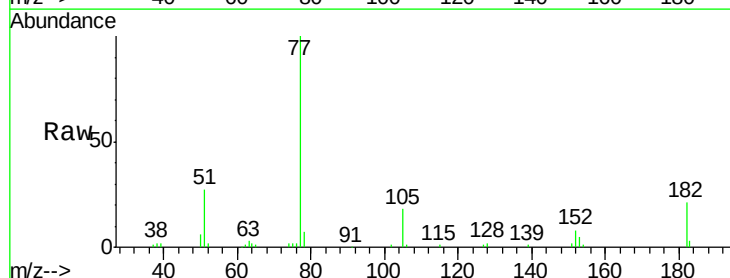
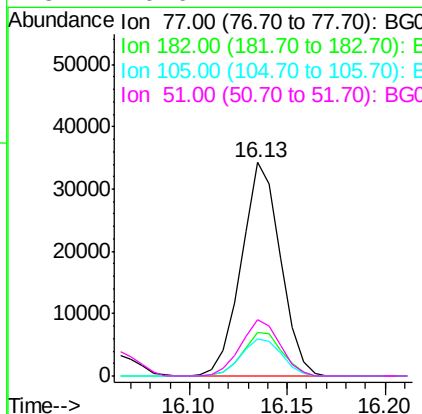
Manual Integrations
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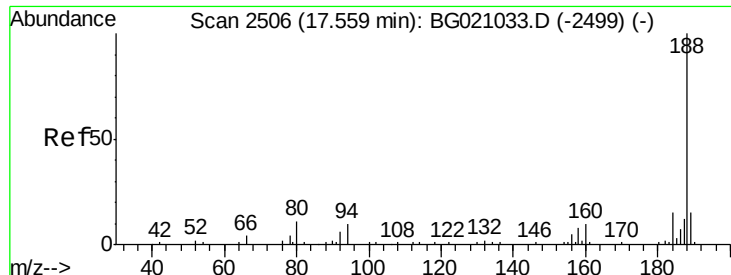
Sohil
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#62
Azobenzene
Concen: 43.05 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	47400		
182	20.7	0.7	40.7	
105	17.6	0.0	38.3	
51	26.6	4.4	44.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

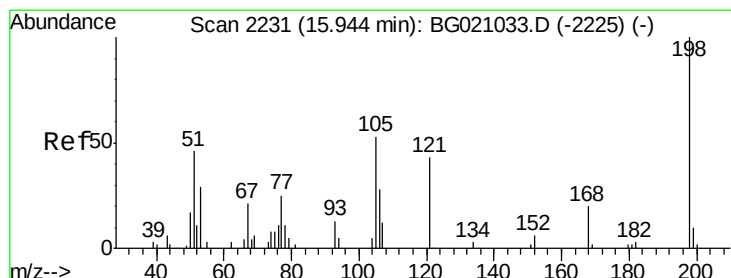
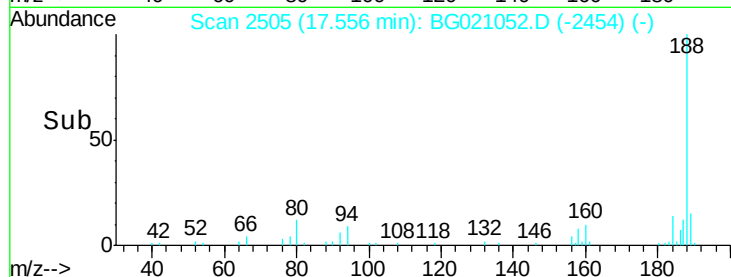
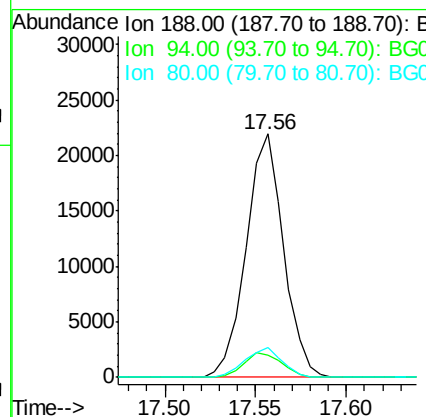
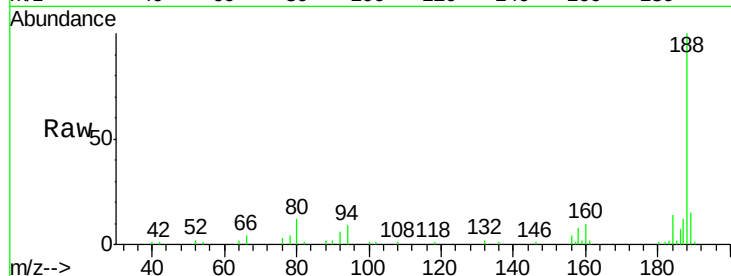
ClientSampleId :

PB88492BS

Tgt Ion:	188	Resp:	31341
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.2	12.4
80	12.4	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.66 ng

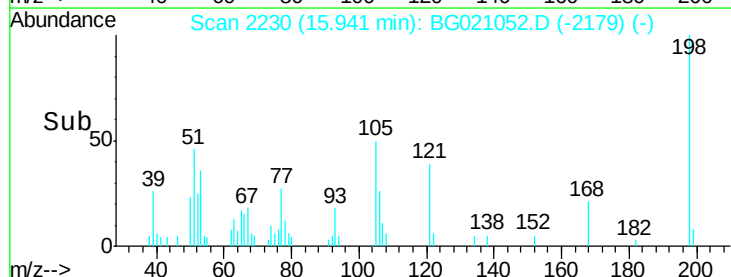
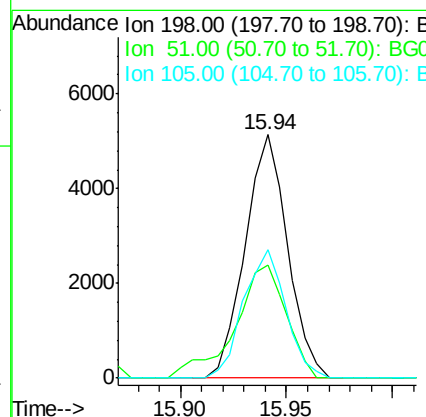
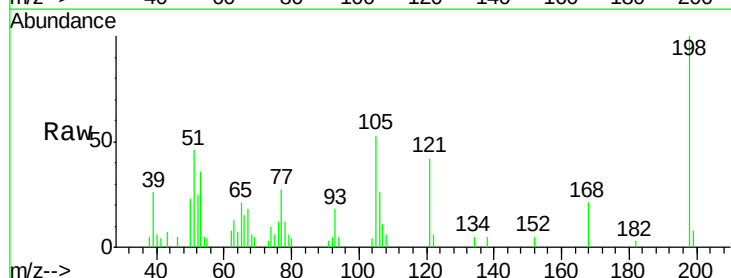
RT: 15.94 min Scan# 2230

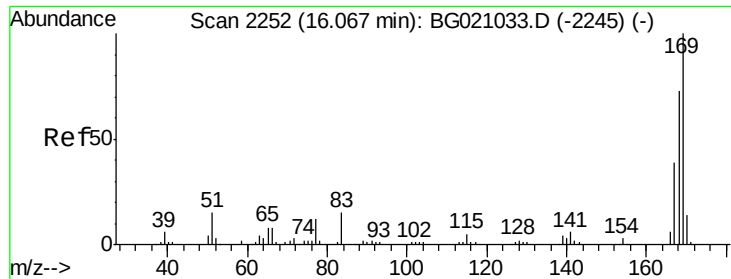
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	198	Resp:	7149
Ion Ratio	Lower	Upper	
198	100		
51	46.2	30.4	70.4
105	52.6	32.8	72.8





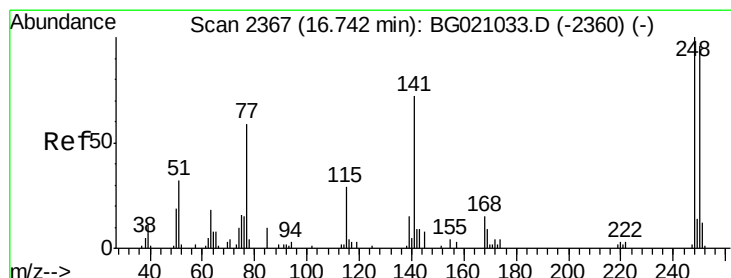
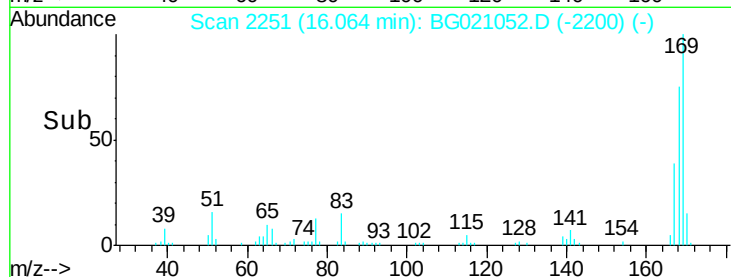
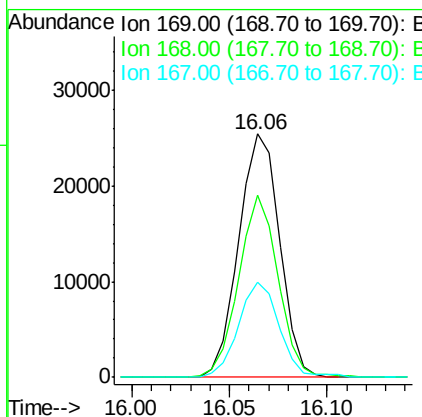
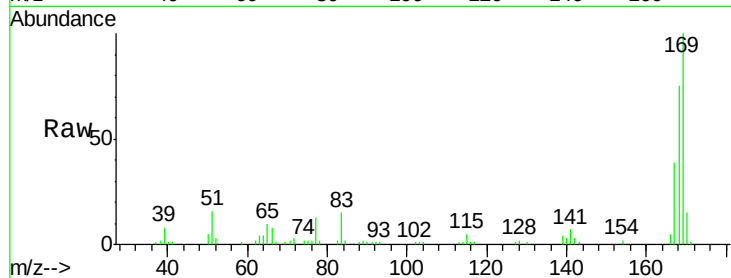
#65
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	36941		
168	74.7	58.2	87.2	
167	38.9	31.0	46.6	

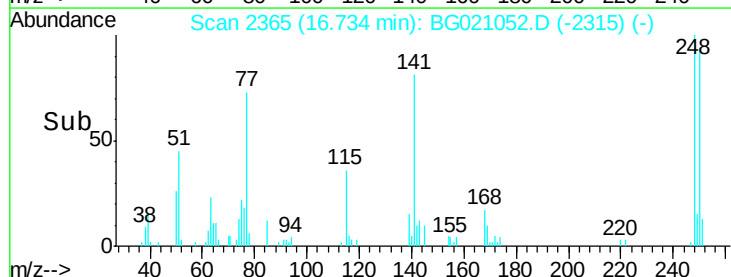
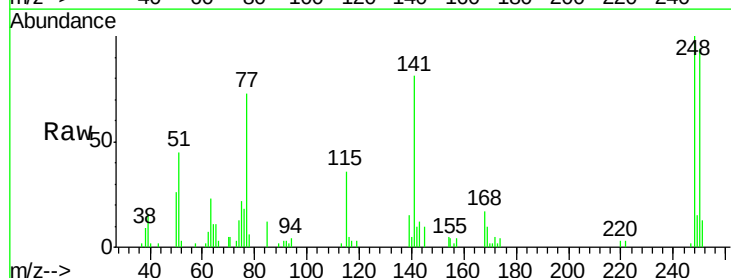
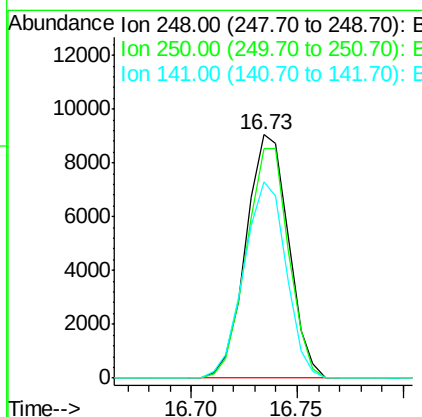
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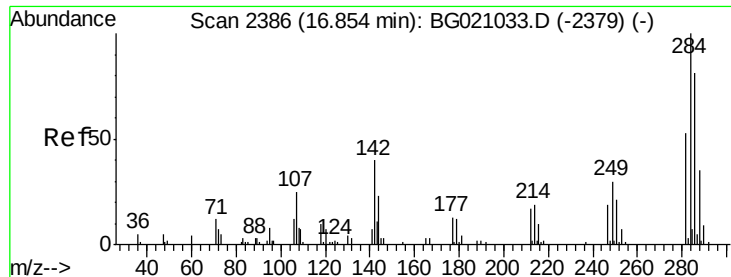
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#66
 4-Bromophenyl-phenylether
 Concen: 38.41 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	12666		
250	94.2	76.4	114.6	
141	80.7	57.4	86.0	





#67

Hexachlorobenzene

Concen: 38.74 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG021052.D

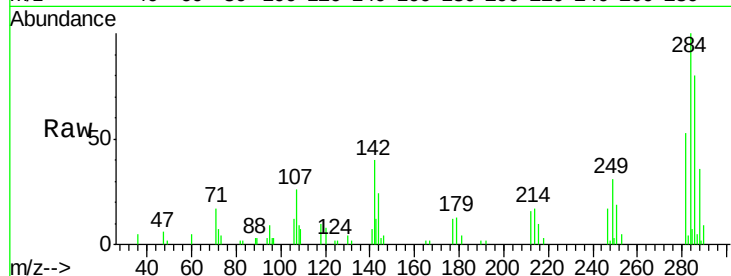
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampled :

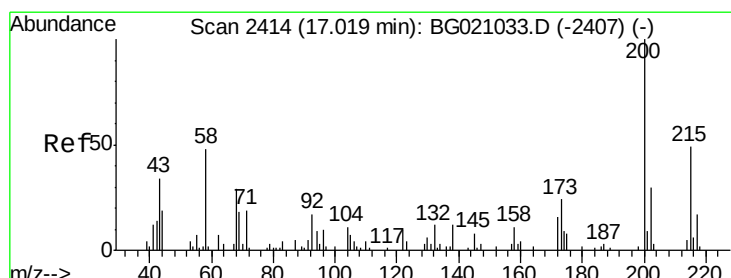
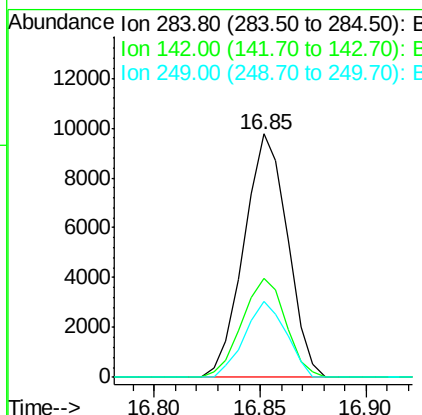
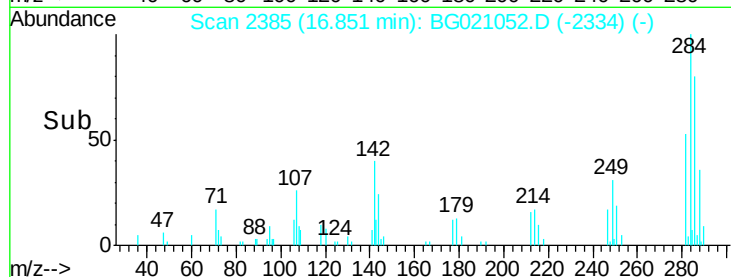
PB88492BS



Tgt Ion:	284	Resp:	13986
Ion Ratio	Lower	Upper	
284	100		
142	40.5	32.1	48.1
249	31.1	24.0	36.0

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#68

Atrazine

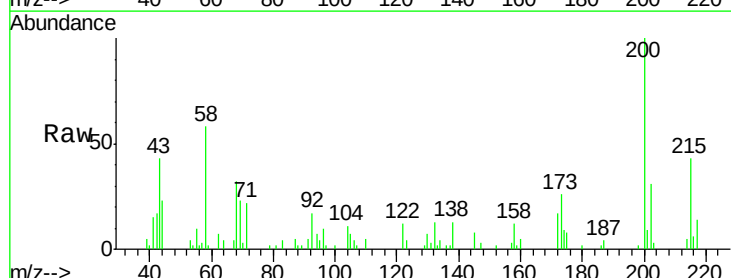
Concen: 43.22 ng

RT: 17.00 min Scan# 2411

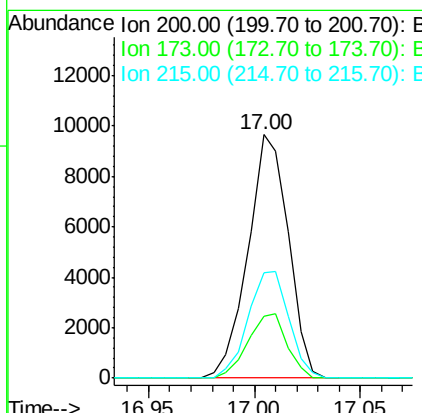
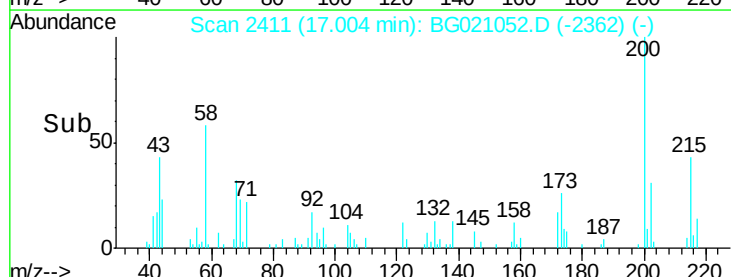
Delta R.T. -0.01 min

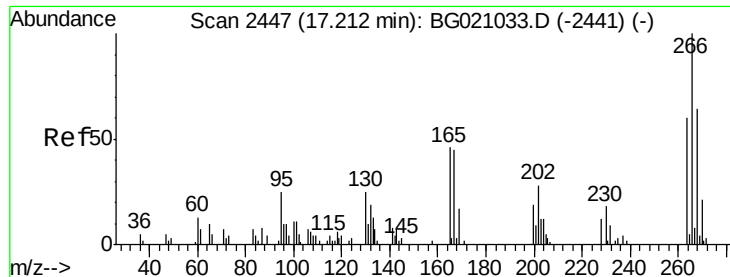
Lab File: BG021052.D

Acq: 24 Feb 2016 8:30



Tgt Ion:	200	Resp:	12783
Ion Ratio	Lower	Upper	
200	100		
173	25.6	3.9	43.9
215	43.2	29.0	69.0





#69

Pentachlorophenol

Concen: 81.82 ng

RT: 17.22 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG021052.D

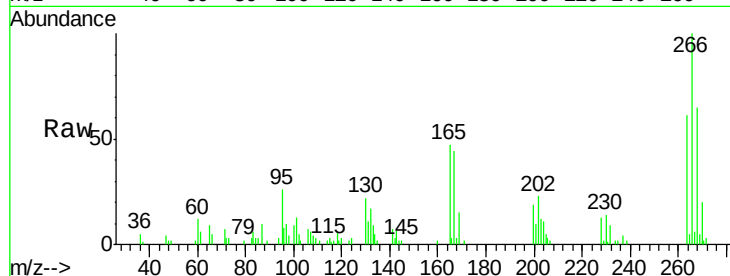
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

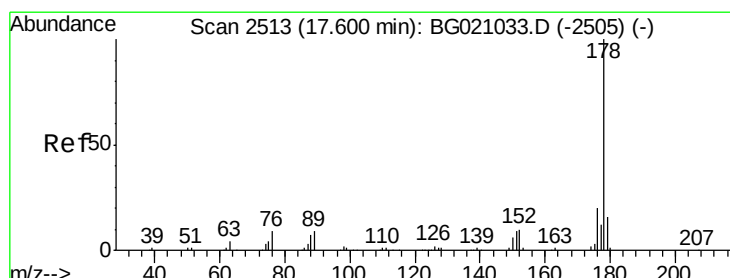
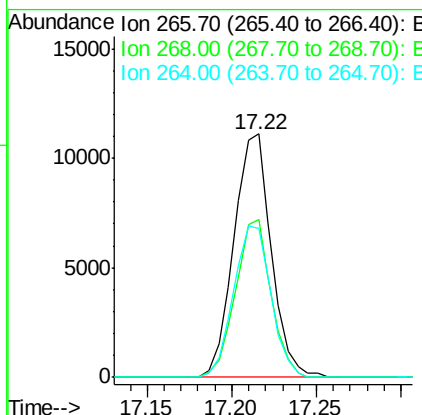
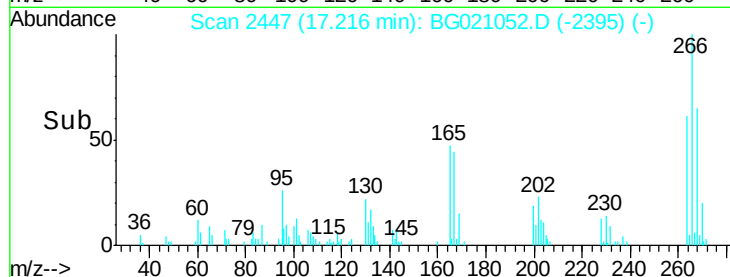
PB88492BS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	17046		
268	64.8	51.0	76.6	
264	61.4	47.8	71.8	

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#70

Phenanthrene

Concen: 38.38 ng

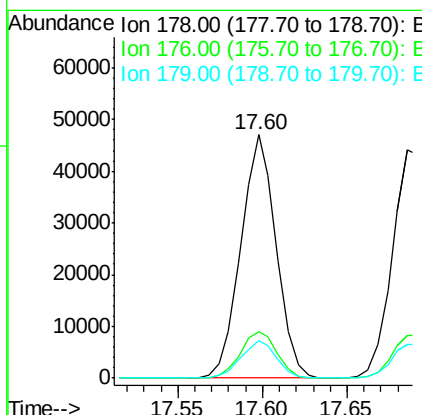
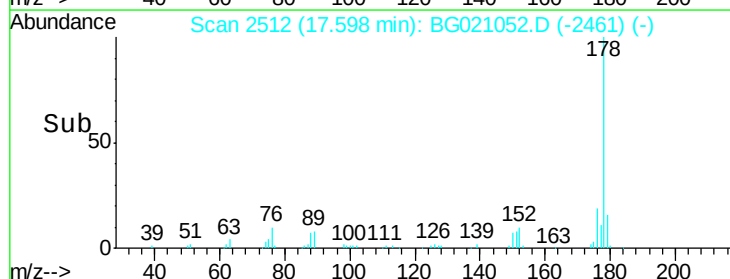
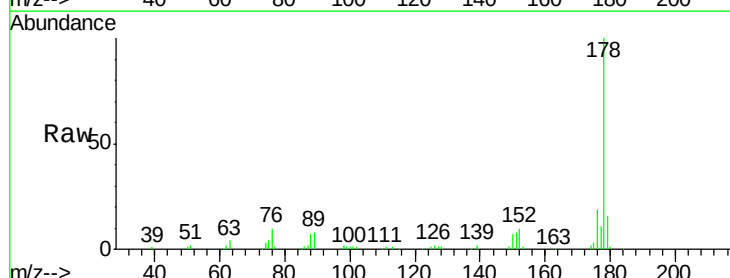
RT: 17.60 min Scan# 2512

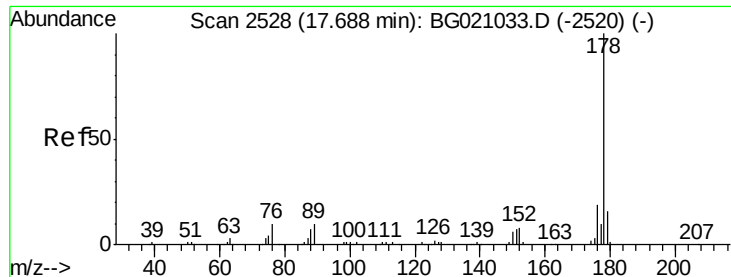
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	68042		
176	19.3	16.2	24.4	
179	15.6	12.9	19.3	





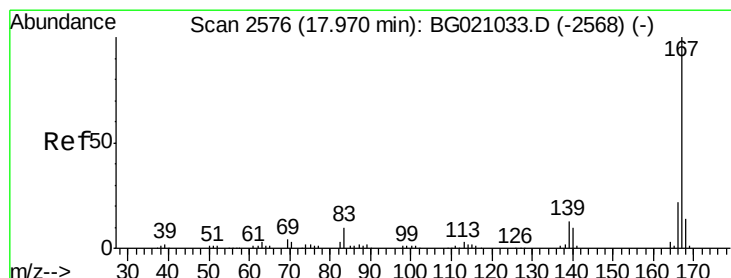
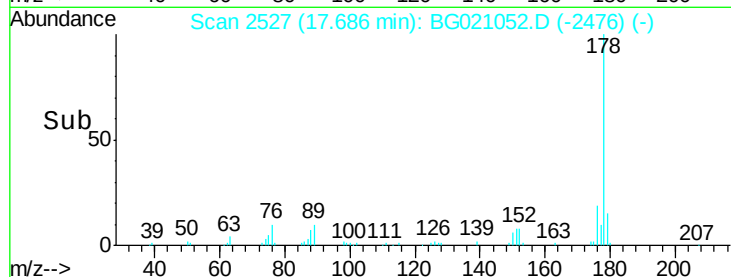
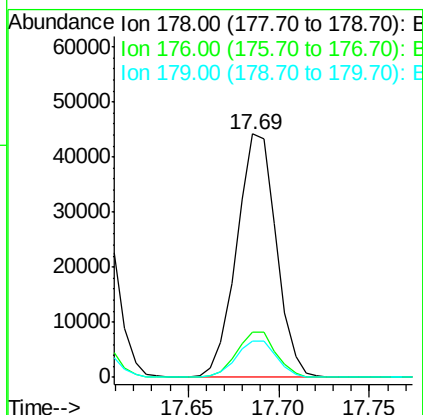
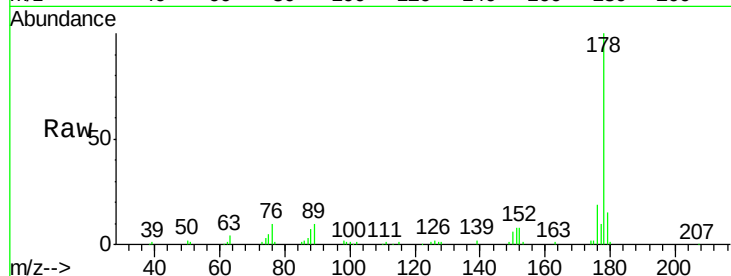
#71
 Anthracene
 Concen: 37.86 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampled :
 PB88492BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.0	12.6	19.0

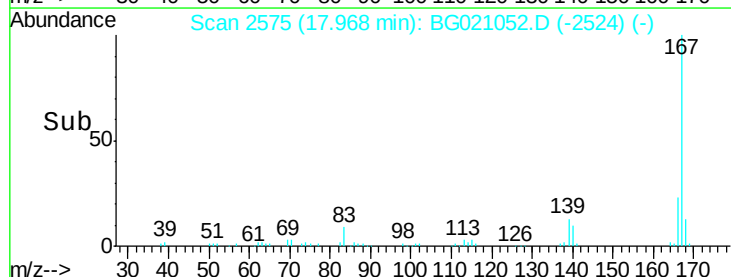
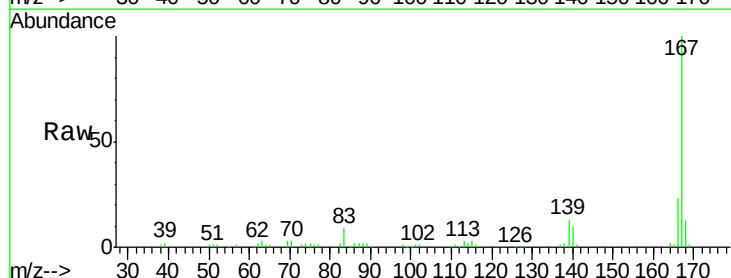
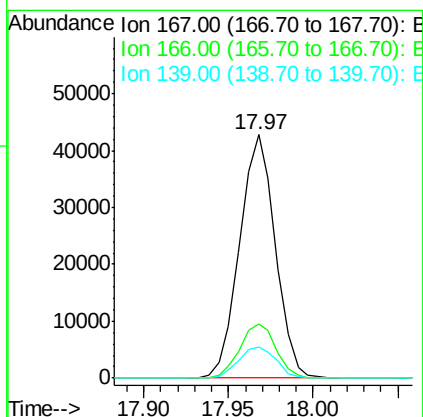
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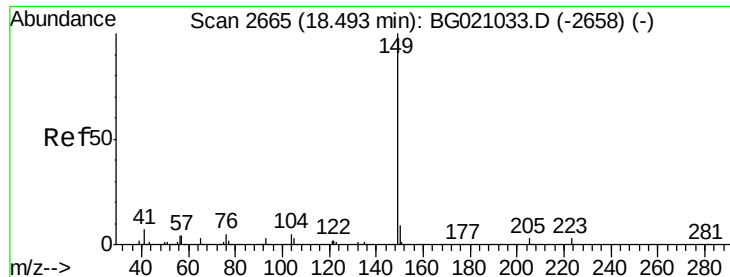
Sohil
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#72
 Carbazole
 Concen: 39.54 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	13.0	10.3	15.5





#73

Di-n-butylphthalate

Concen: 39.38 ng

RT: 18.48 min Scan# 2663

Delta R.T. -0.01 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

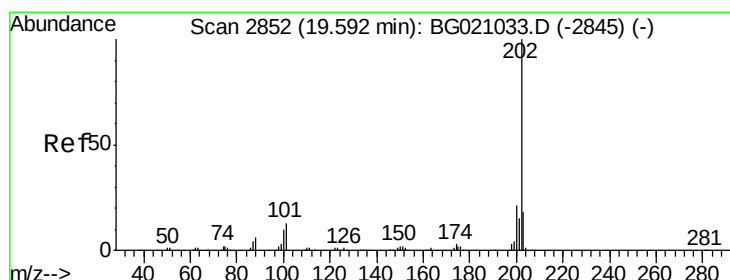
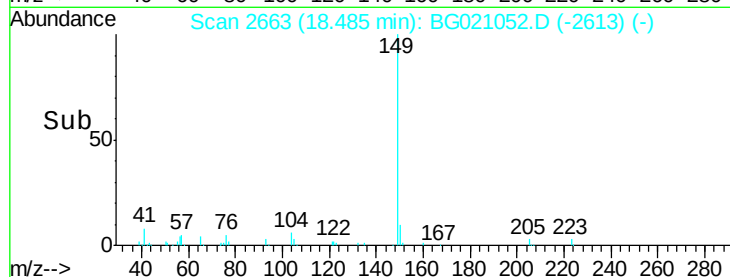
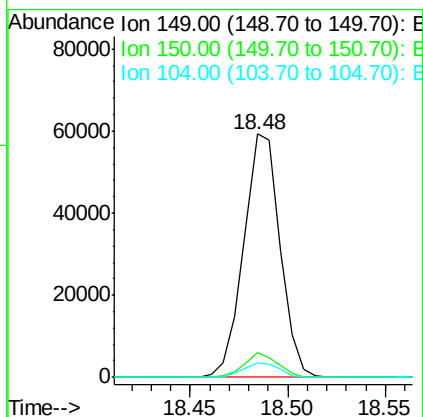
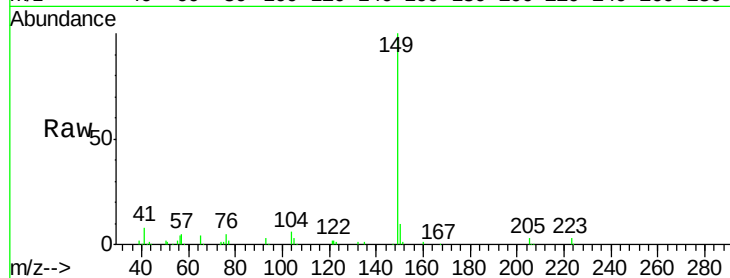
ClientSampleId :

PB88492BS

Tgt Ion:	149	Resp:	76363
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.6	11.4
104	5.7	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 38.30 ng

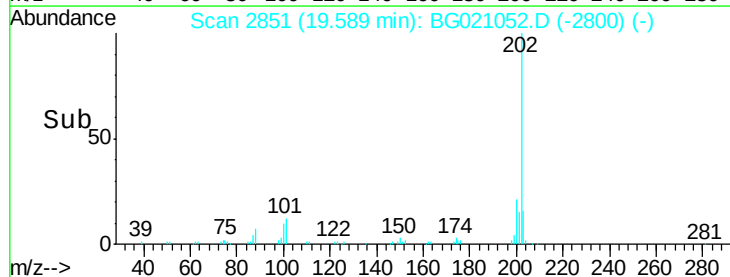
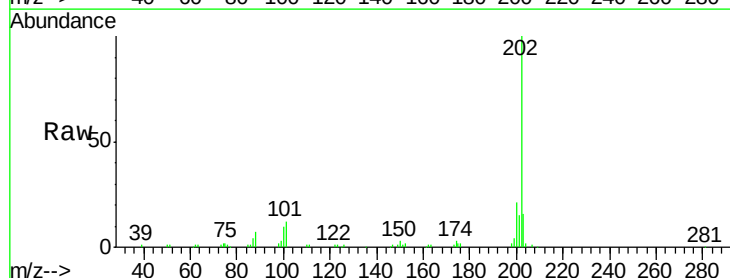
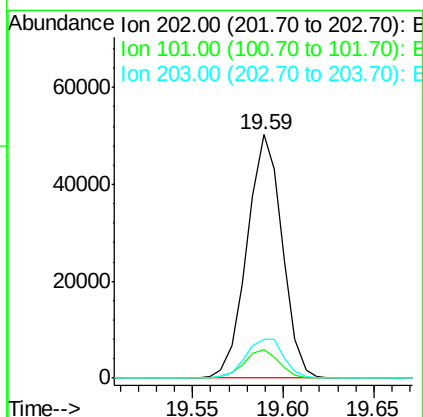
RT: 19.59 min Scan# 2851

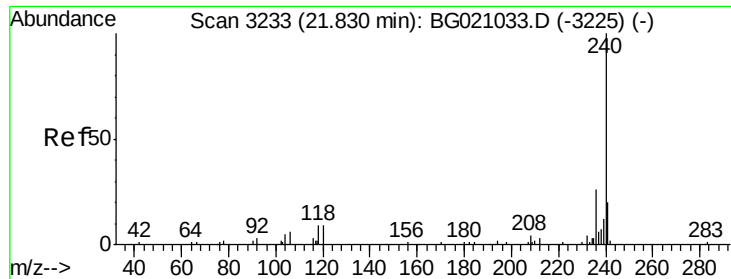
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	202	Resp:	68282
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.5
203	16.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

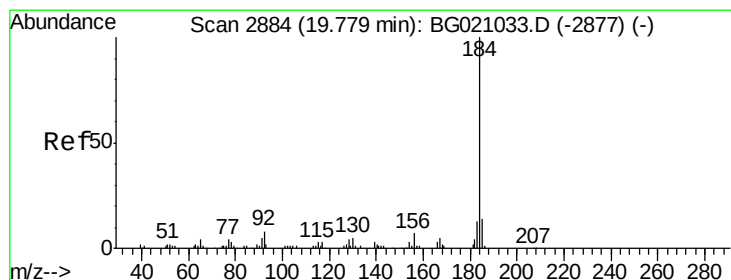
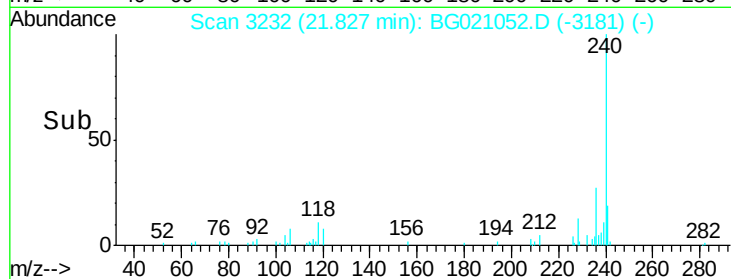
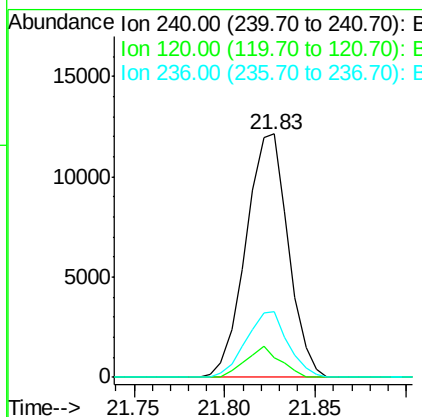
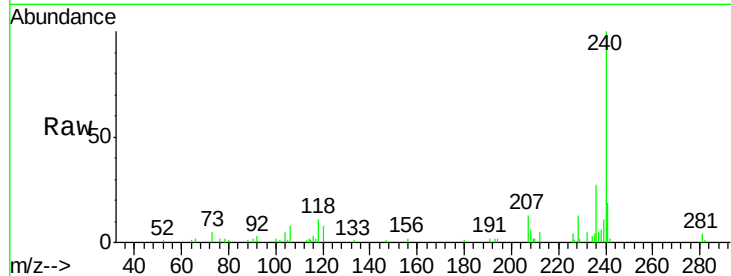
ClientSampleId :

PB88492BS

Tgt Ion:	240	Resp:	19815
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.5	11.3
236	26.8	20.5	30.7

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#76

Benzidine

Concen: 19.29 ng

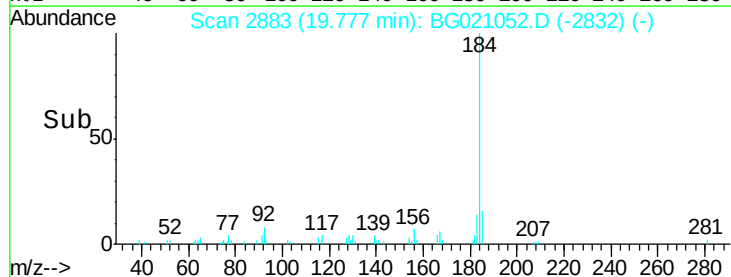
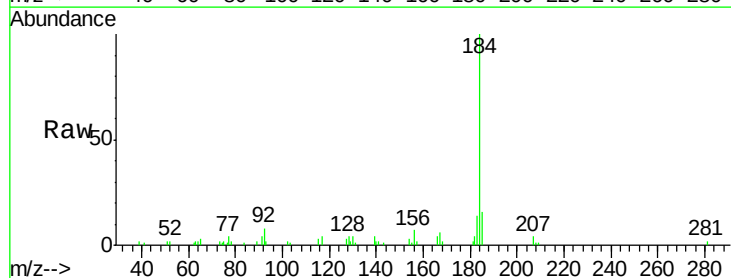
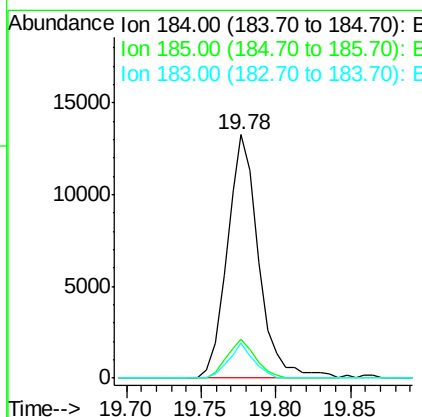
RT: 19.78 min Scan# 2883

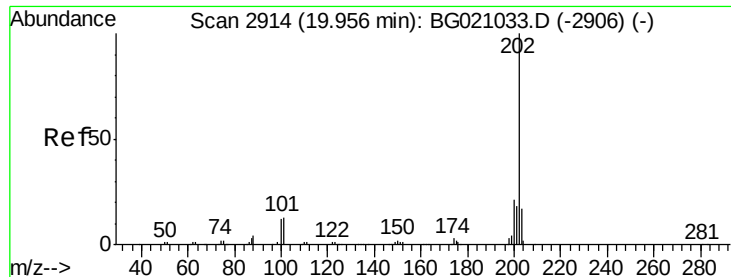
Delta R.T. -0.00 min

Lab File: BG021052.D

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Tgt Ion:	184	Resp:	19446
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.5	17.3
183	14.4	10.1	15.1





#77

Pyrene

Concen: 29.30 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

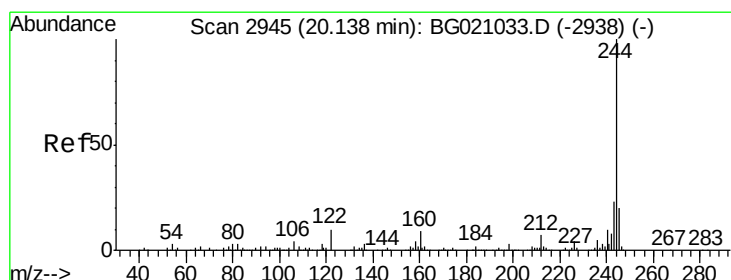
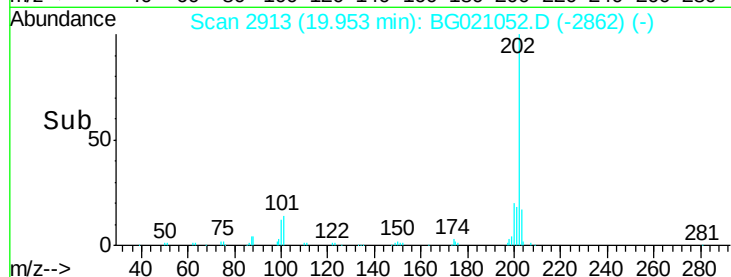
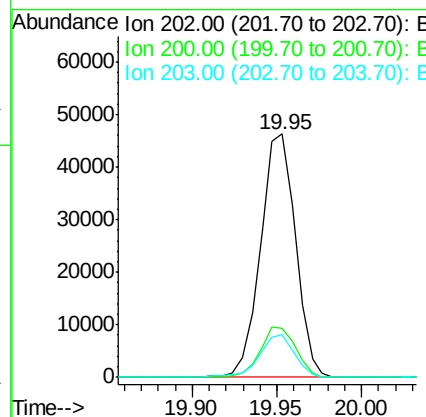
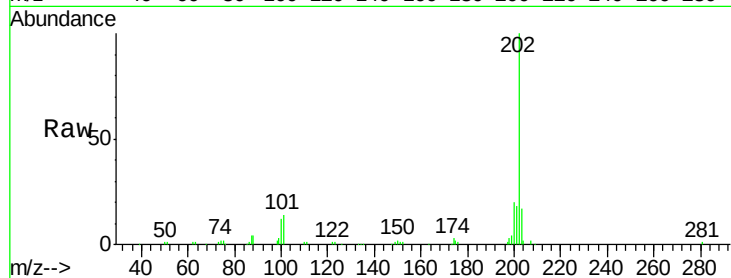
ClientSampleId :

PB88492BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	66337		
200	20.0	16.6	25.0	
203	17.3	13.8	20.8	

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#78

Terphenyl-d14

Concen: 60.08 ng

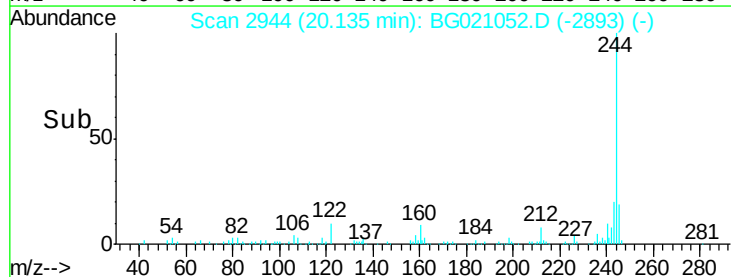
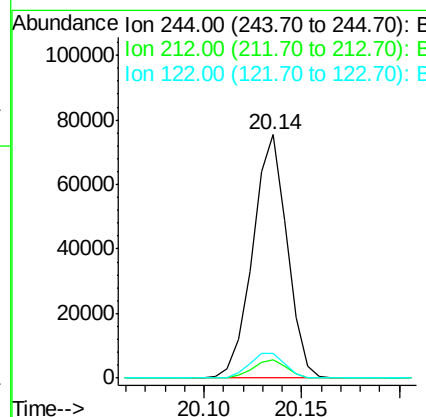
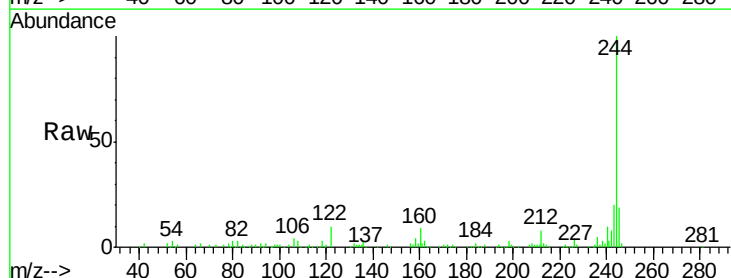
RT: 20.14 min Scan# 2944

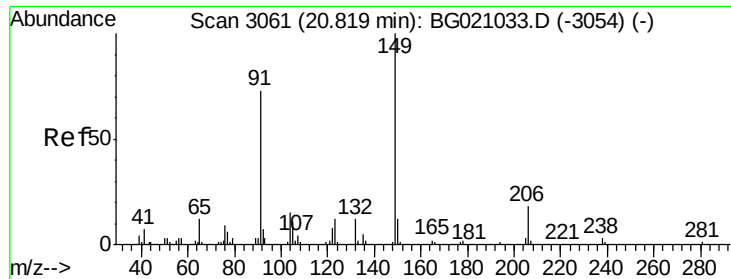
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	91738		
212	7.5	5.8	8.6	
122	10.2	8.3	12.5	





#79

Butylbenzylphthalate

Concen: 33.74 ng

RT: 20.81 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG021052.D

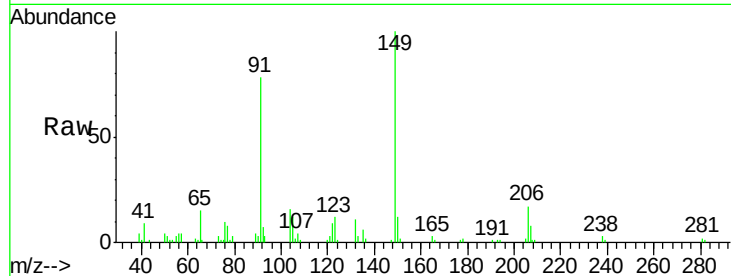
Acq: 24 Feb 2016 8:30

Instrument :

BNA_G

ClientSampleId :

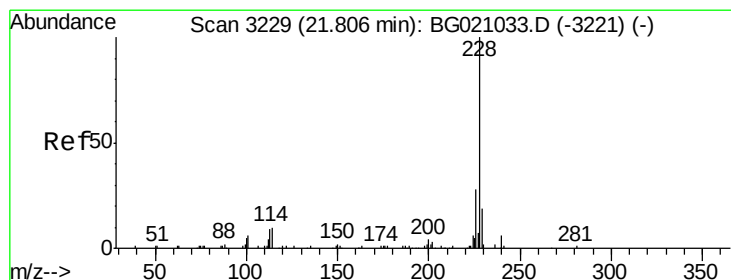
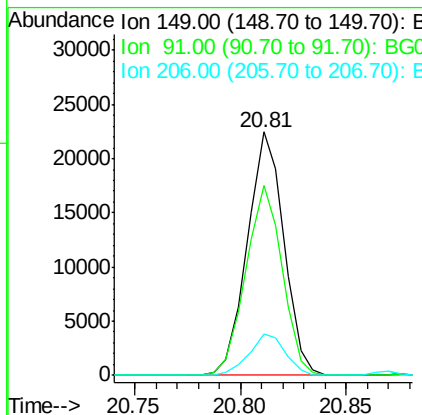
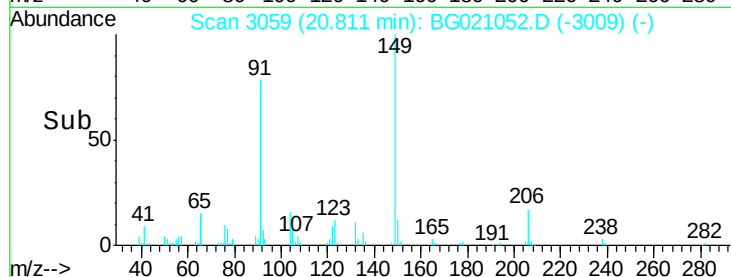
PB88492BS



Tgt Ion:	149	Resp:	26935
Ion Ratio	Lower	Upper	
149	100		
91	78.1	58.6	87.8
206	16.9	14.2	21.4

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#80

Benzo(a)anthracene

Concen: 39.45 ng

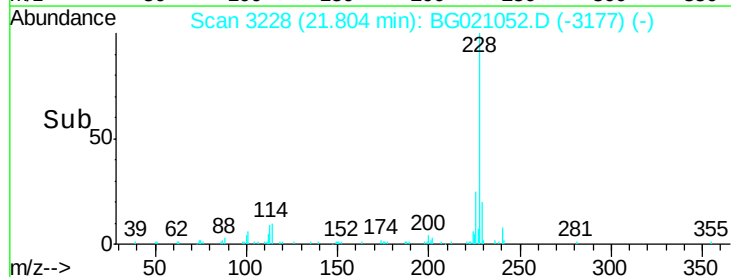
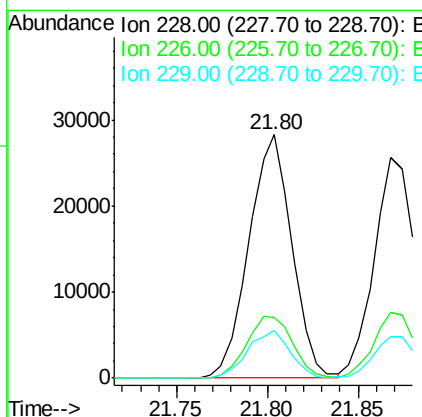
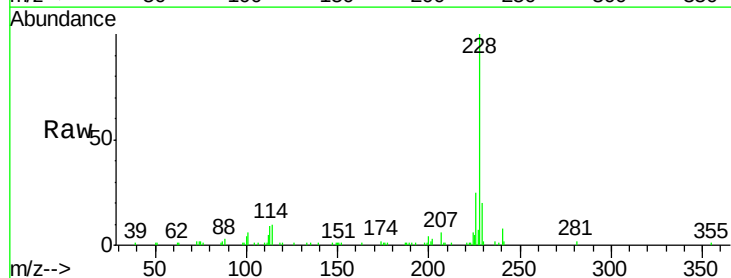
RT: 21.80 min Scan# 3228

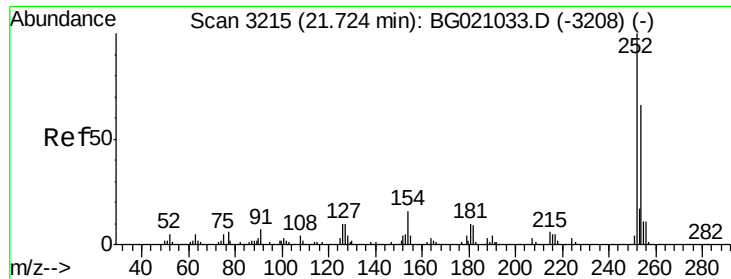
Delta R.T. -0.00 min

Lab File: BG021052.D

Acq: 24 Feb 2016 8:30

Tgt Ion:	228	Resp:	46878
Ion Ratio	Lower	Upper	
228	100		
226	25.1	22.7	34.1
229	19.6	15.5	23.3





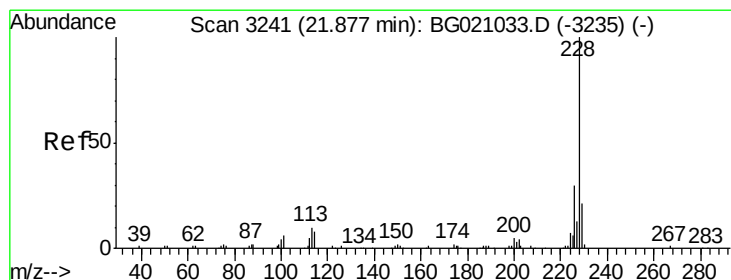
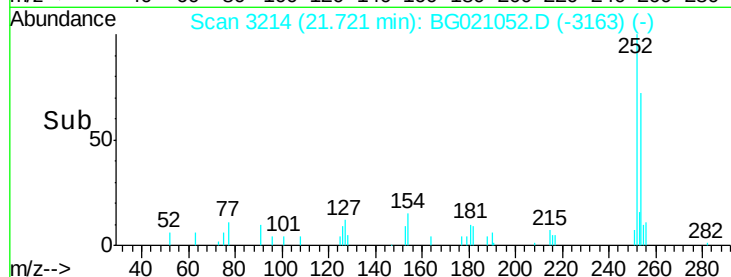
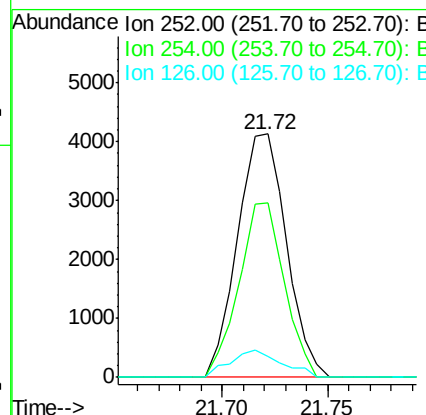
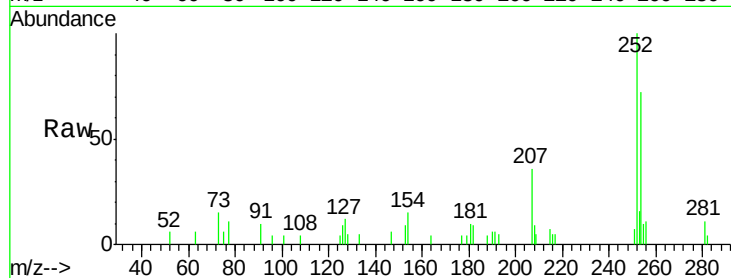
#81
 3,3'-Dichlorobenzidine
 Concen: 15.13 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	71.8	52.6	79.0
126	8.5	8.3	12.5

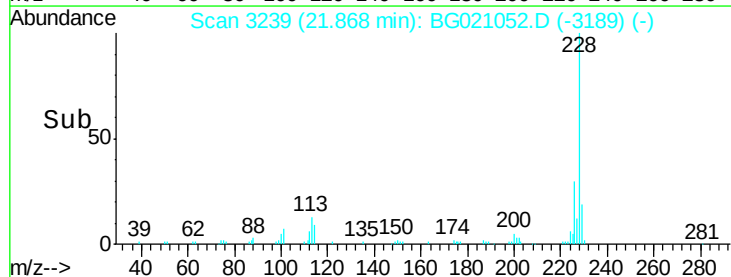
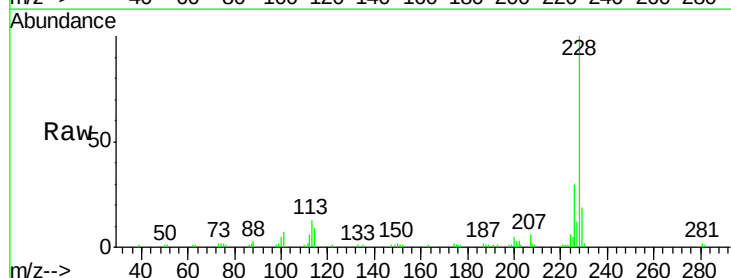
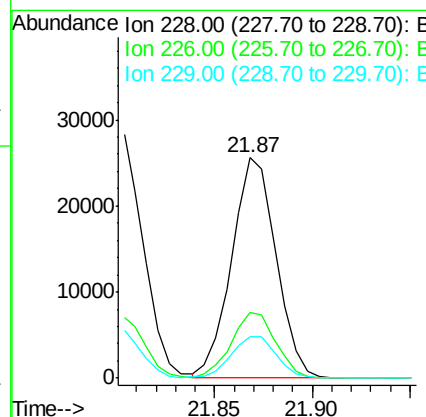
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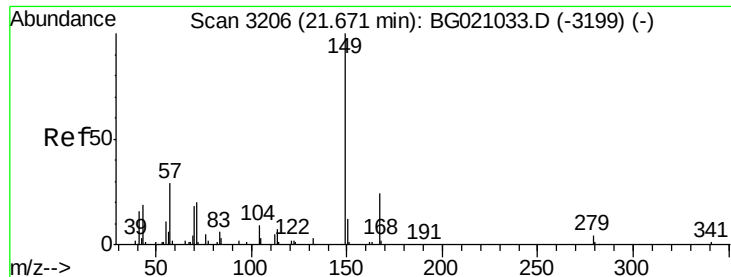
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#82
 Chrysene
 Concen: 36.42 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.01 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.0	16.7	25.1





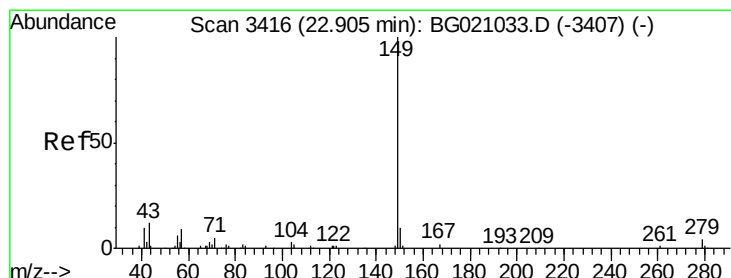
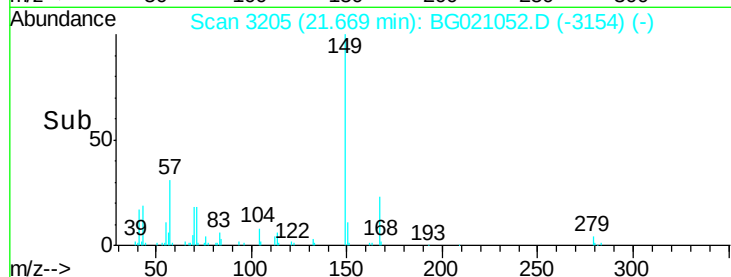
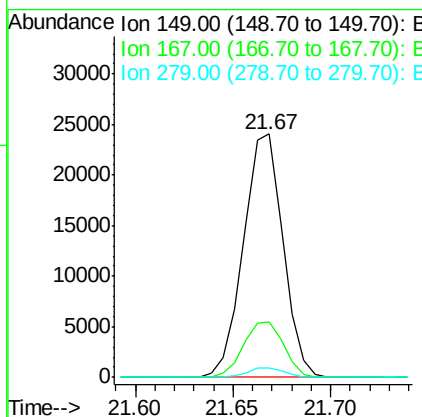
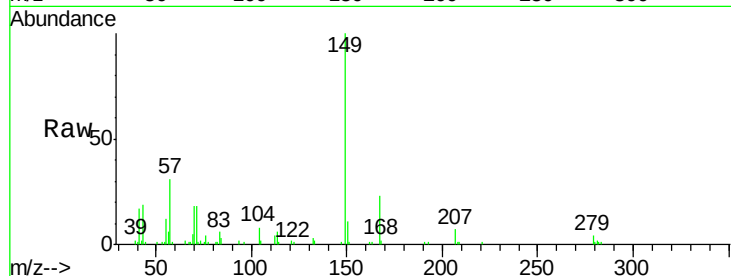
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.72 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	22.8	18.9	28.3
279	3.9	3.0	4.6

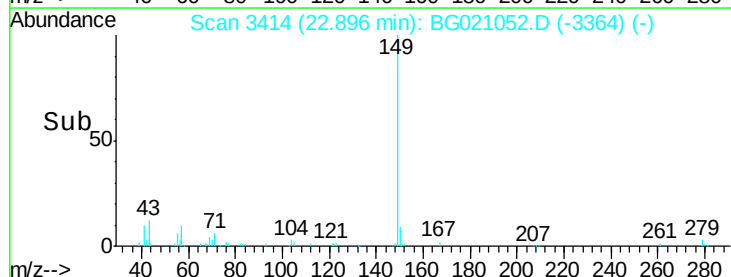
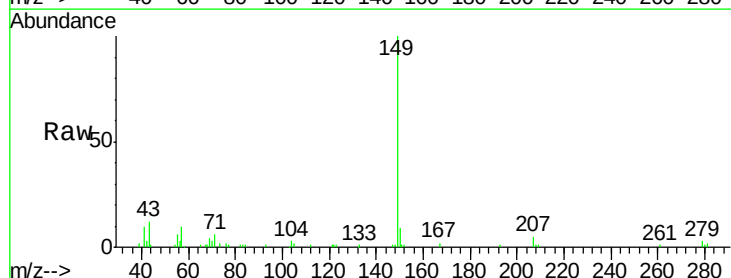
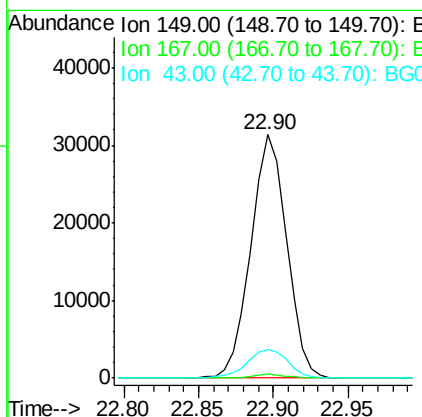
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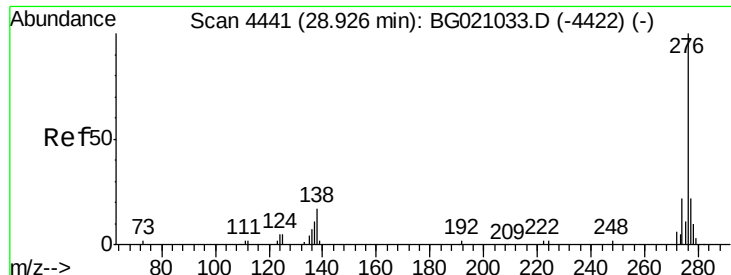
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#84
 Di-n-octyl phthalate
 Concen: 42.12 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.01 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.1	1.7
43	13.1	9.8	14.8





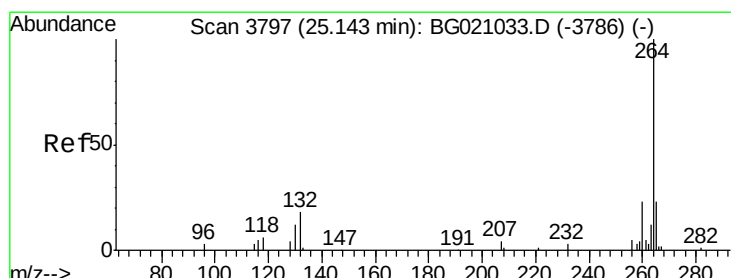
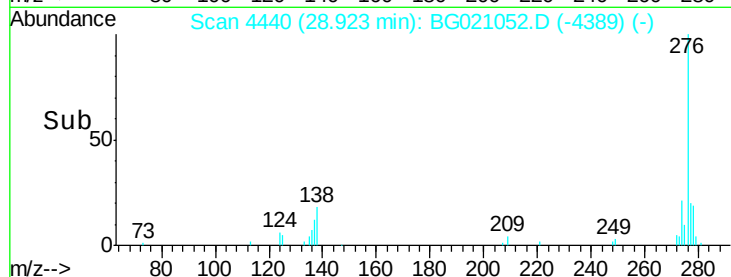
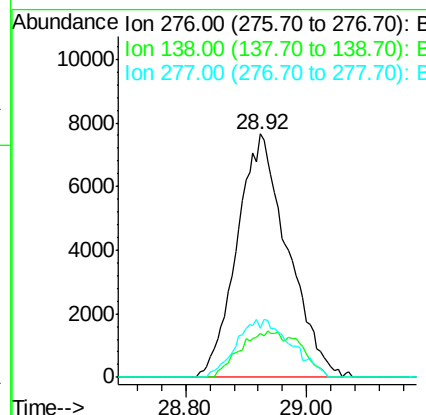
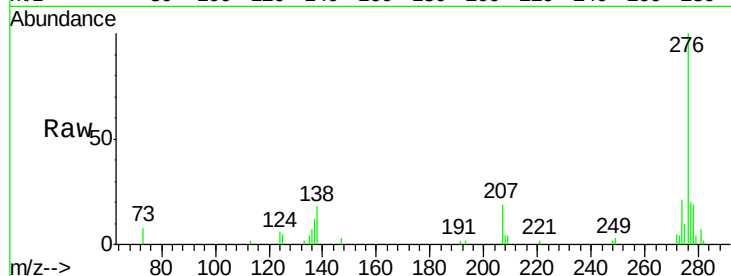
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.59 ng
 RT: 28.92 min Scan# 4440
 Delta R.T. -0.00 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	15.8	0.0	0.0#
277	11.7	0.0	0.0#

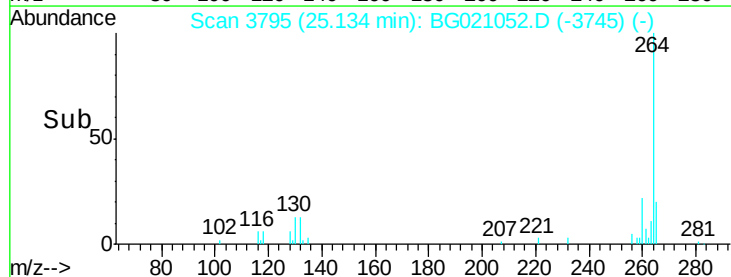
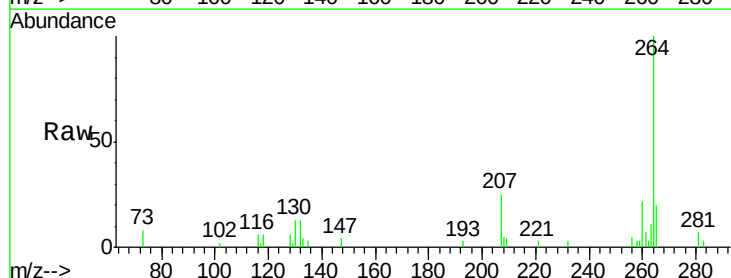
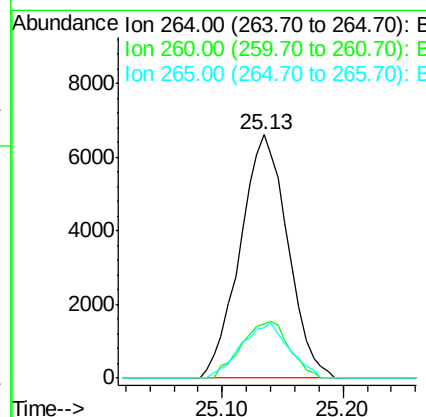
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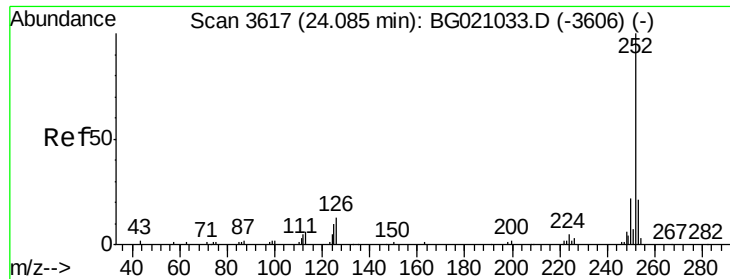
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.13 min Scan# 3795
 Delta R.T. -0.01 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.3	18.5	27.7
265	20.4	18.6	28.0





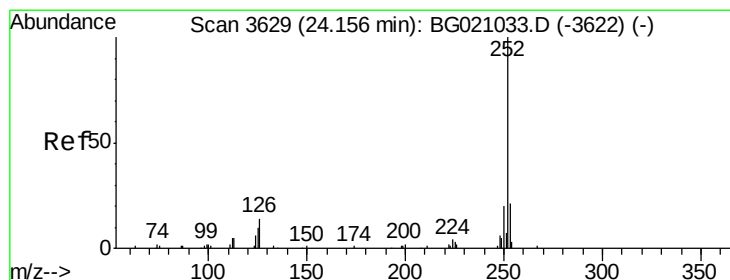
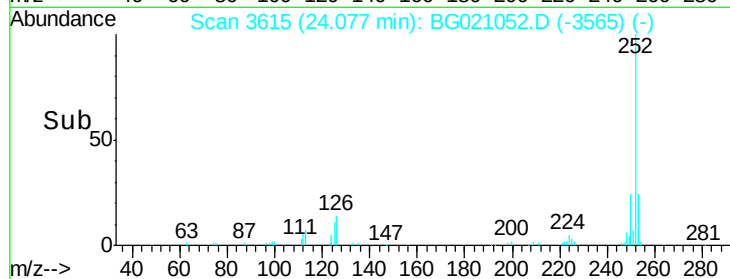
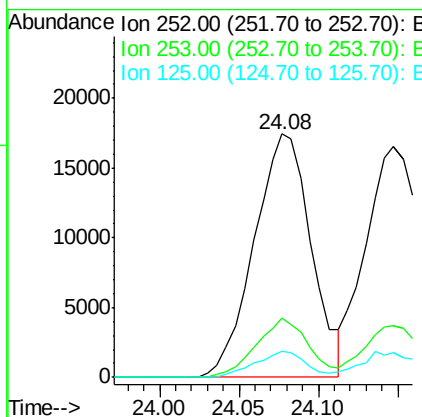
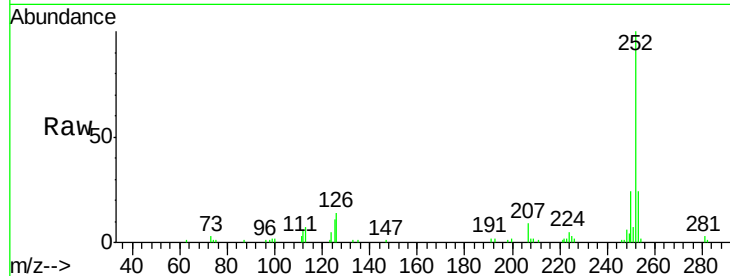
#87
Benzo(b)fluoranthene
Concen: 36.44 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.3	16.8	25.2
125	10.9	8.2	12.2

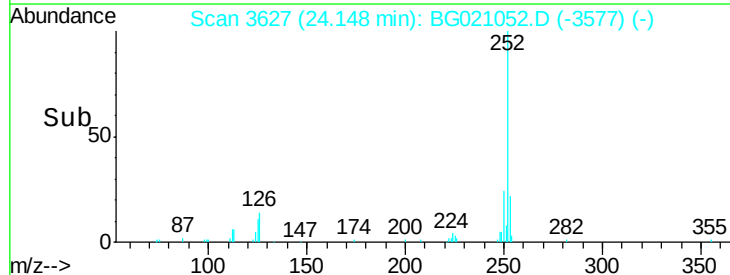
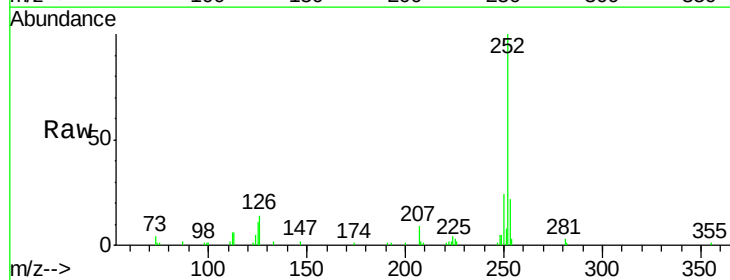
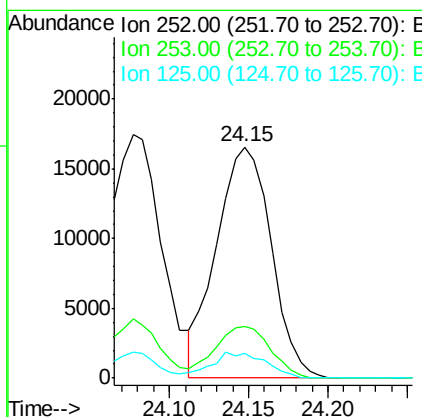
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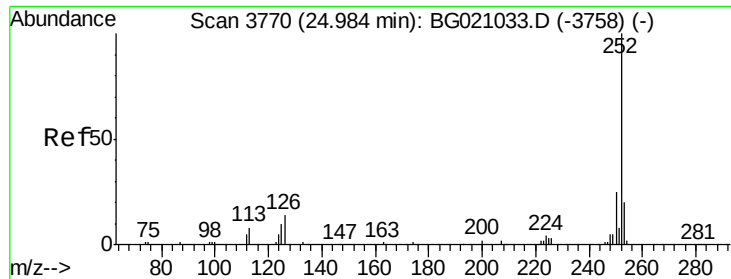
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#88
Benzo(k)fluoranthene
Concen: 35.24 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	16.4	24.6
125	10.9	8.2	12.2





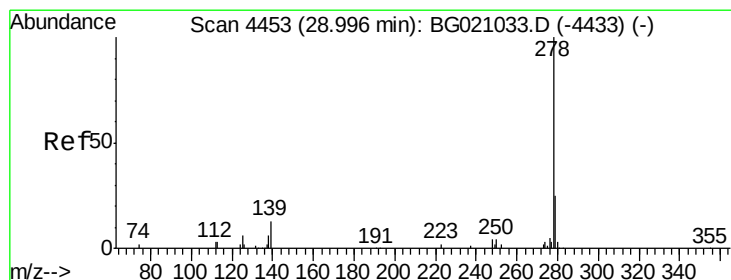
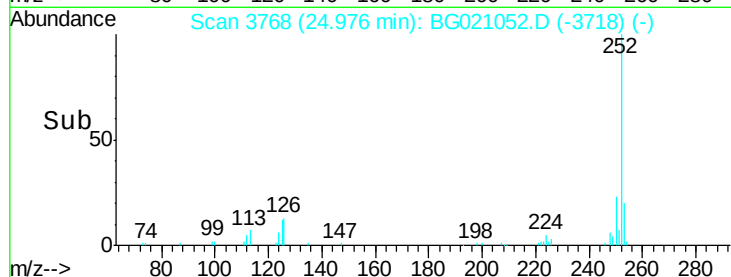
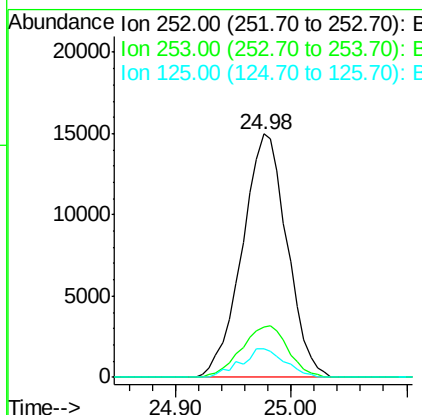
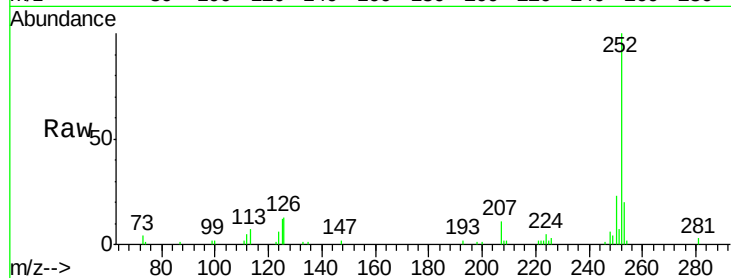
#89
Benzo(a)pyrene
Concen: 37.70 ng
RT: 24.98 min Scan# 3768
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :
PB88492BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.5	15.8	23.8
125	11.7	8.4	12.6

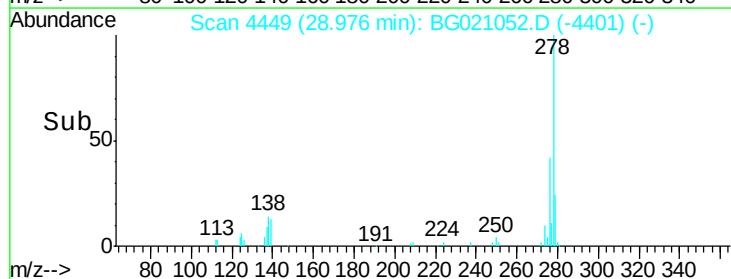
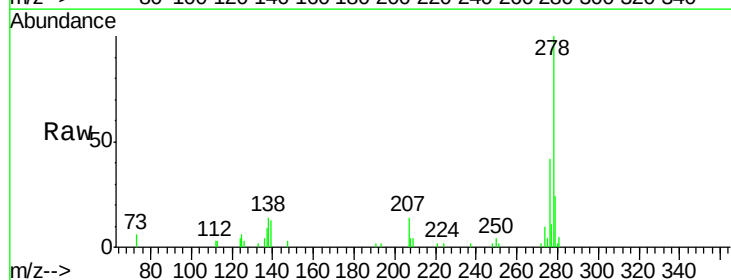
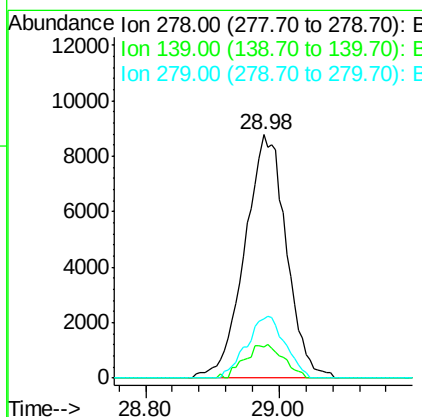
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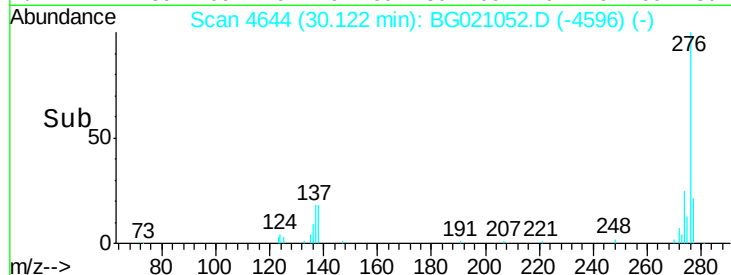
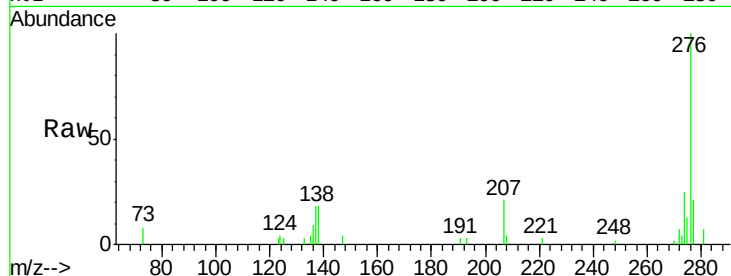
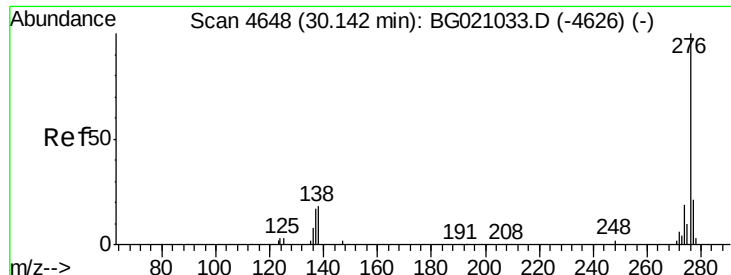
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#90
Dibenzo(a,h)anthracene
Concen: 39.08 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.8	10.6	15.8
279	24.4	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.34 ng
 RT: 30.12 min Scan# 4644
 Delta R.T. -0.02 min
 Lab File: BG021052.D
 Acq: 24 Feb 2016 8:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88492BS

Tgt Ion:	276	Resp:	36875
Ion Ratio	Lower	Upper	
276	100		
277	21.4	16.6	25.0
138	18.3	14.6	21.8

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