

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027718.D
 Acq On : 28 Jun 2017 20:48
 Operator : SJ/JU
 Sample : PB100229BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:48:46 PM

Quant Time: Jun 29 07:01:06 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31706	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	166807	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	110446	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	280880	20.00	ng	0.00
75) Chrysene-d12	22.17	240	283143	20.00	ng	0.00
86) Perylene-d12	25.79	264	261193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	308727	149.94	ng	0.00
7) Phenol-d6	7.62	99	459736	146.16	ng	0.00
23) Nitrobenzene-d5	9.64	82	265136	88.60	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	232848	153.71	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	682174	88.21	ng	0.00
78) Terphenyl-d14	20.39	244	1167677	96.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.04	88	24338	31.749	ng	# 89
3) Pyridine	4.43	79	80363	34.046	ng	94
4) n-Nitrosodimethylamine	4.34	42	45191	39.041	ng	# 62
6) Aniline	7.80	93	140648	38.575	ng	97
8) 2-Chlorophenol	8.04	128	110959	48.227	ng	90
9) Benzaldehyde	7.62	77	48350	25.832	ng	83
10) Phenol	7.64	94	154874	49.767	ng	79
11) bis(2-Chloroethyl)ether	7.89	93	99185	41.959	ng	93
12) 1,3-Dichlorobenzene	8.37	146	99165	40.520	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	102983	40.612	ng	97
14) 1,2-Dichlorobenzene	8.83	146	100221	40.761	ng	93
15) Benzyl Alcohol	8.70	79	104571	48.058	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.98	45	211925	42.033	ng	98
17) 2-Methylphenol	8.90	107	104740	47.573	ng	# 84
18) Hexachloroethane	9.57	117	36665	41.105	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	96849	42.322	ng	91
20) 3+4-Methylphenols	9.22	107	147789	46.548	ng	86
22) Acetophenone	9.30	105	166963	41.479	ng	# 88
24) Nitrobenzene	9.68	77	129279	41.321	ng	# 86
25) Isophorone	10.20	82	274512	42.084	ng	# 95
26) 2-Nitrophenol	10.40	139	62771	44.418	ng	# 76
27) 2,4-Dimethylphenol	10.44	122	128491	48.544	ng	89
28) bis(2-Chloroethoxy)methane	10.67	93	153386	41.477	ng	97
29) 2,4-Dichlorophenol	10.93	162	112528	48.511	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	99631	42.114	ng	96
31) Naphthalene	11.35	128	357977	40.355	ng	99
32) Benzoic acid	10.55	122	68972	43.624	ng	# 78
33) 4-Chloroaniline	11.45	127	74483	19.436	ng	# 90
34) Hexachlorobutadiene	11.62	225	52247	39.636	ng	96
35) Caprolactam	12.22	113	55820m	47.844	ng	
36) 4-Chloro-3-methylphenol	12.53	107	155878	47.756	ng	88
37) 2-Methylnaphthalene	12.92	142	278513m	42.153	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	118087	40.688	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	142729	104.305	ng	94

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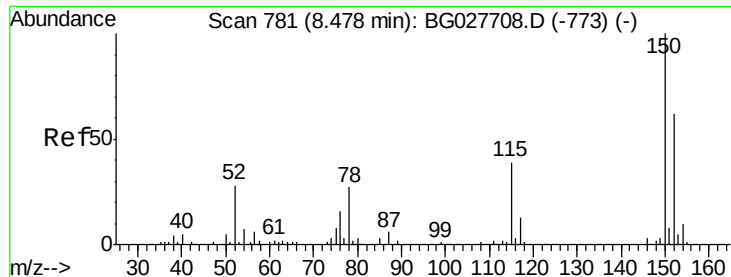
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	95778	45.692	ng	93
43) 2,4,5-Trichlorophenol	13.58	196	109912	46.276	ng #	95
45) 1,1'-Biphenyl	13.90	154	376981	42.584	ng	98
46) 2-Chloronaphthalene	13.95	162	282230	42.203	ng	98
47) 2-Nitroaniline	14.15	65	121024	45.212	ng #	81
48) Acenaphthylene	14.79	152	499692	40.892	ng	97
49) Dimethylphthalate	14.50	163	432272	45.880	ng	97
50) 2,6-Dinitrotoluene	14.63	165	92794	45.306	ng #	80
51) Acenaphthene	15.13	154	318854	40.712	ng	96
52) 3-Nitroaniline	14.97	138	65530	27.196	ng #	81
53) 2,4-Dinitrophenol	15.17	184	102704	90.152	ng	91
54) Dibenzofuran	15.46	168	473116	45.685	ng	97
55) 4-Nitrophenol	15.26	139	186879	101.602	ng #	56
56) 2,4-Dinitrotoluene	15.41	165	138850	48.605	ng #	89
57) Fluorene	16.11	166	429146	42.739	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	104599m	51.087	ng	
59) Diethylphthalate	15.85	149	481490	46.152	ng	94
60) 4-Chlorophenyl-phenylether	16.09	204	195089	43.889	ng	93
61) 4-Nitroaniline	16.13	138	119026	47.416	ng #	64
62) Azobenzene	16.38	77	444247	48.459	ng	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	74470	43.181	ng	81
65) n-Nitrosodiphenylamine	16.31	169	389717	42.652	ng	98
66) 4-Bromophenyl-phenylether	16.99	248	126664	43.116	ng	92
67) Hexachlorobenzene	17.12	284	133148	42.797	ng	94
68) Atrazine	17.24	200	133914	46.422	ng	94
69) Pentachlorophenol	17.46	266	168120	84.280	ng	99
70) Phenanthrene	17.86	178	707565	43.636	ng	95
71) Anthracene	17.95	178	714510	43.636	ng	98
72) Carbazole	18.21	167	647207	40.134	ng	95
73) Di-n-butylphthalate	18.74	149	808460	45.621	ng #	93
74) Fluoranthene	19.85	202	764969	43.166	ng	93
76) Benzidine	20.02	184	320507	47.584	ng	96
77) Pyrene	20.21	202	789711	44.443	ng	97
79) Butylbenzylphthalate	21.08	149	369106	46.122	ng #	89
80) Benzo(a)anthracene	22.15	228	751315	43.889	ng	95
81) 3,3'-Dichlorobenzidine	22.05	252	176136	28.350	ng #	97
82) Chrysene	22.23	228	690537	43.036	ng	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	533631	45.629	ng #	96
84) Di-n-octyl phthalate	23.35	149	905239	46.852	ng #	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	830770	45.301	ng #	94
87) Benzo(b)fluoranthene	24.63	252	738443	43.883	ng #	94
88) Benzo(k)fluoranthene	24.71	252	715730	43.029	ng #	93
89) Benzo(a)pyrene	25.62	252	699451	44.297	ng #	94
90) Dibenzo(a,h)anthracene	30.01	278	703199	43.960	ng #	93
91) Benzo(g,h,i)perylene	31.25	276	668357	43.476	ng #	86

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



#1

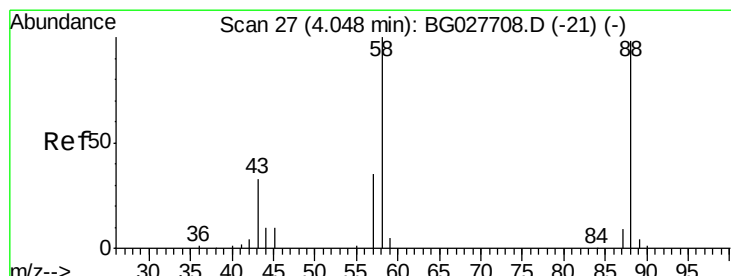
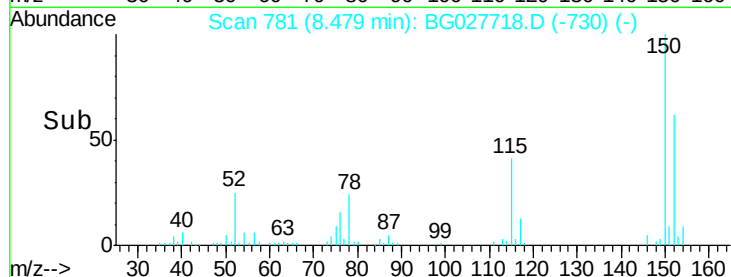
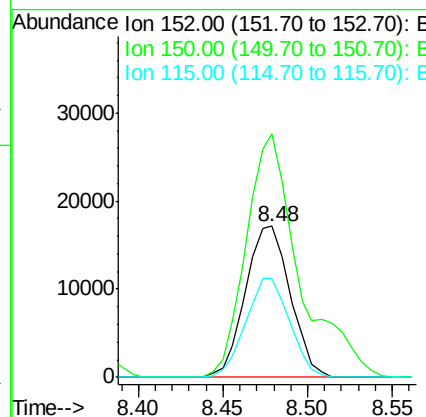
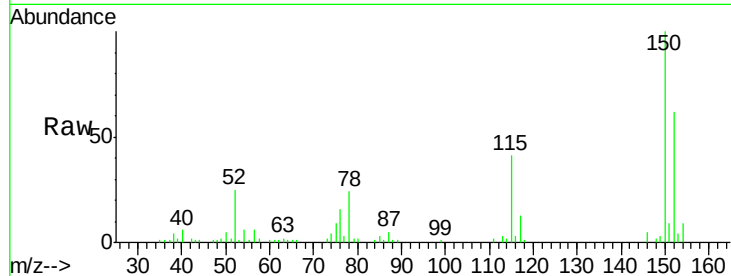
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	114.0	171.0
115	65.4	48.1	72.1

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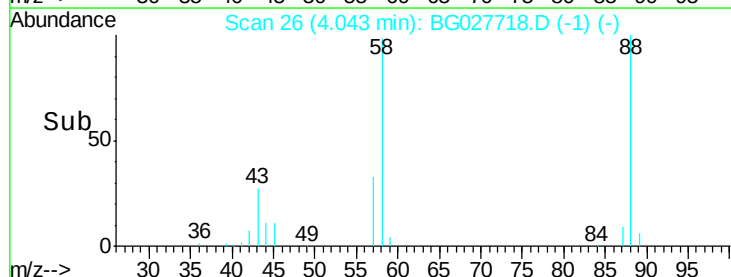
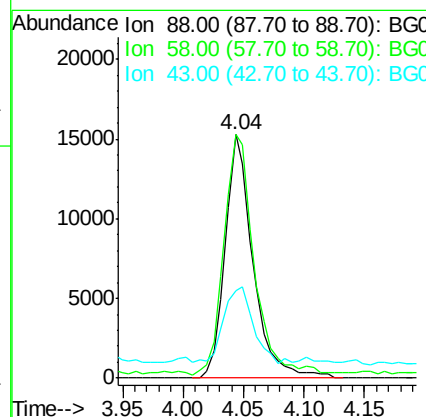
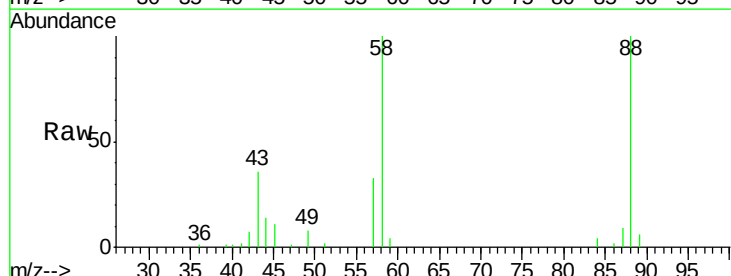
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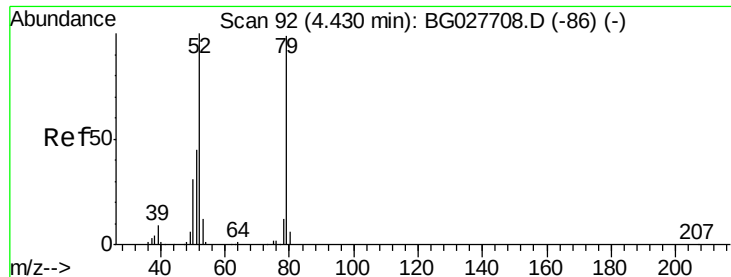


#2

1,4-Dioxane
Concen: 31.749 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.4	79.4	119.2
43	31.2	33.8	50.6#





#3

Pyridine

Concen: 34.046 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

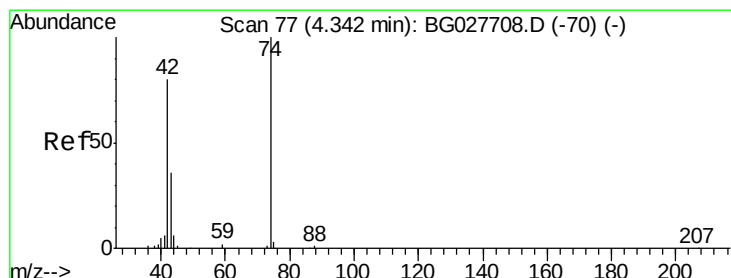
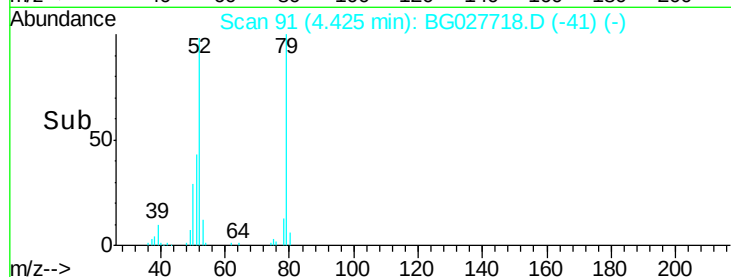
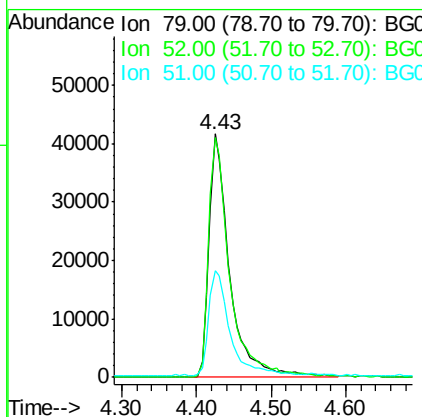
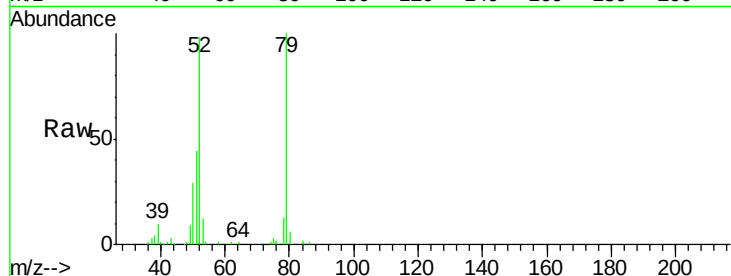
ClientSampleId :

PB100229BS

Tgt Ion:	79	Resp:	80363
Ion Ratio	Lower	Upper	
79	100		
52	98.4	77.8	116.6
51	44.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.041 ng

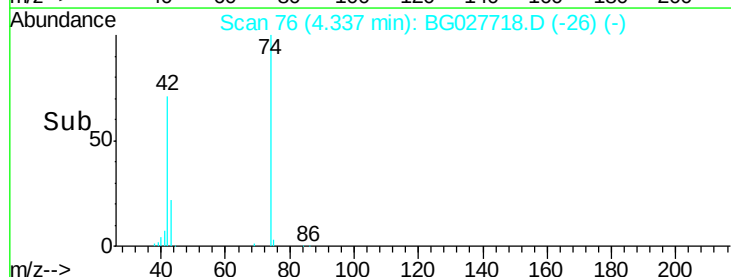
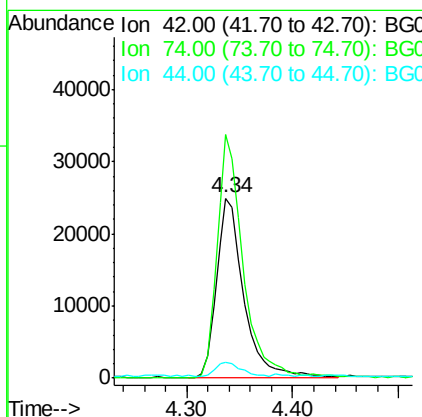
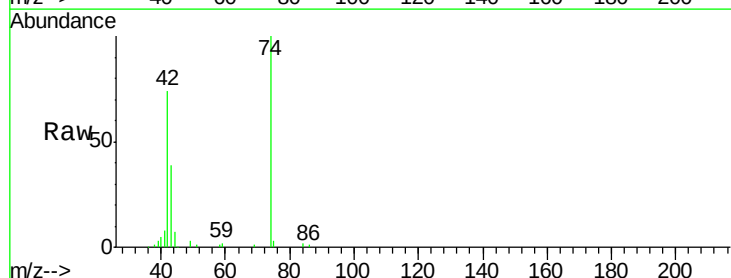
RT: 4.34 min Scan# 76

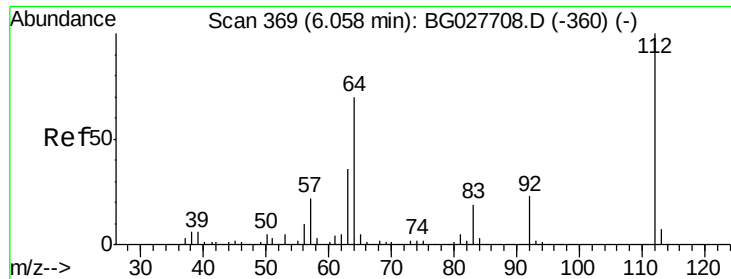
Delta R.T. -0.01 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion:	42	Resp:	45191
Ion Ratio	Lower	Upper	
42	100		
74	135.4	76.7	115.1#
44	9.1	6.1	9.1





#5

2-Fluorophenol

Concen: 149.944 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt Ion: 112 Resp: 308727
Ion Ratio Lower Upper

112 100

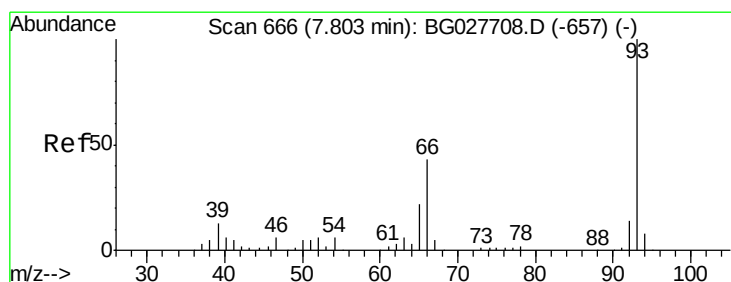
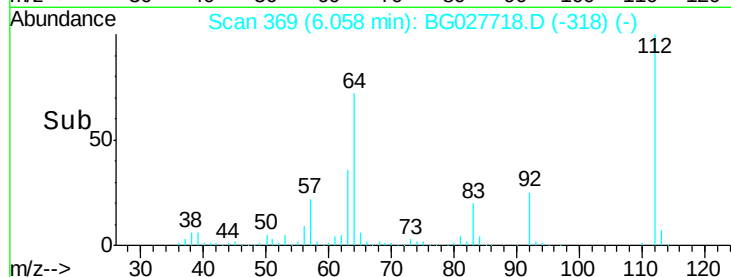
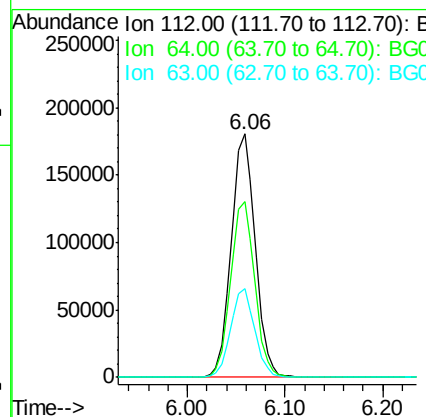
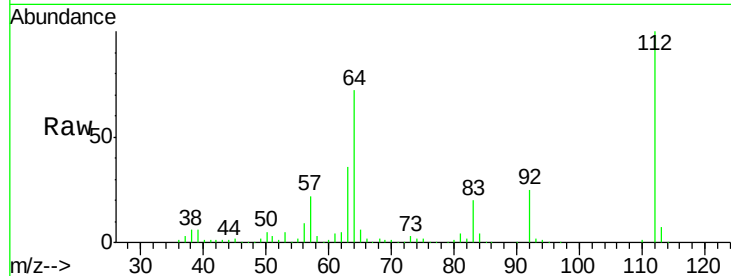
64 72.0 61.8 92.6

63 36.2 37.2 55.8#

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#6

Aniline

Concen: 38.575 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027718.D

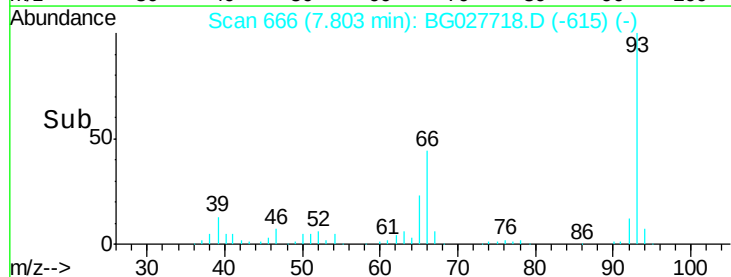
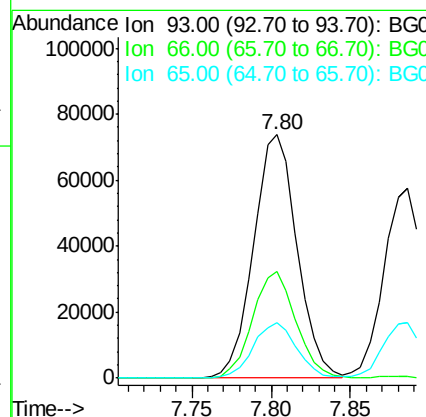
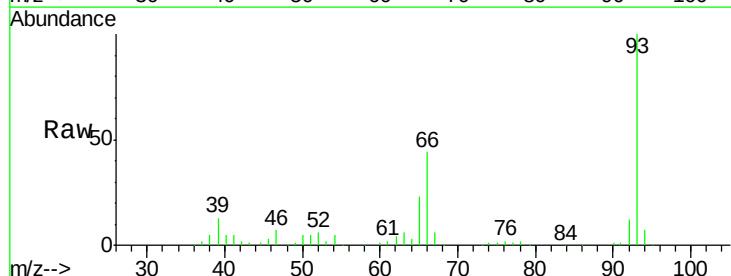
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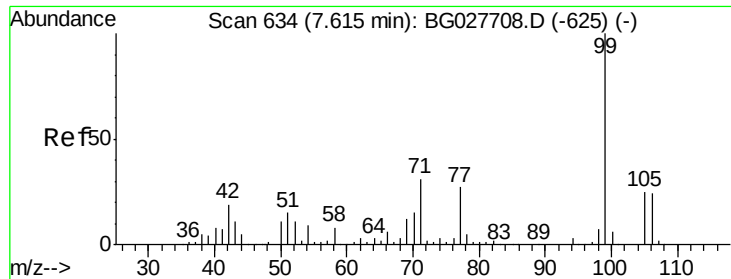
Tgt Ion: 93 Resp: 140648
Ion Ratio Lower Upper

93 100

66 43.9 35.4 53.2

65 22.7 21.2 31.8





#7

Phenol-d6

Concen: 146.159 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt Ion: 99 Resp: 459736

Ion Ratio Lower Upper

99 100

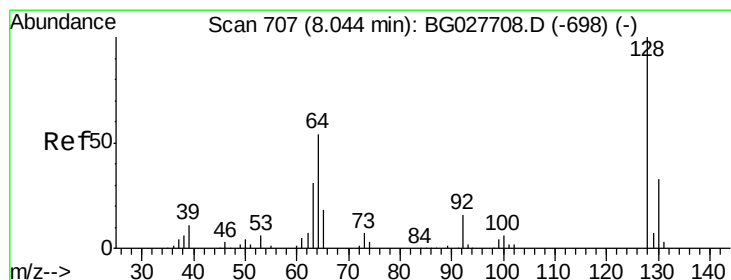
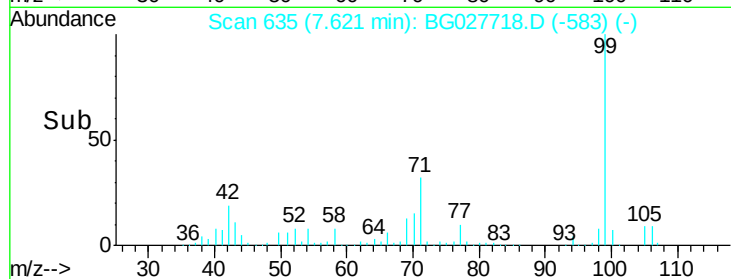
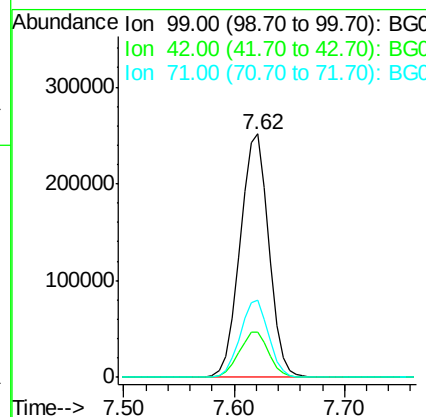
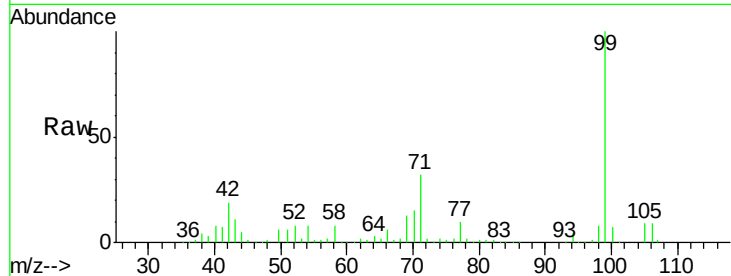
42 18.6 20.5 30.7#

71 31.5 37.6 56.4#

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#8

2-Chlorophenol

Concen: 48.227 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

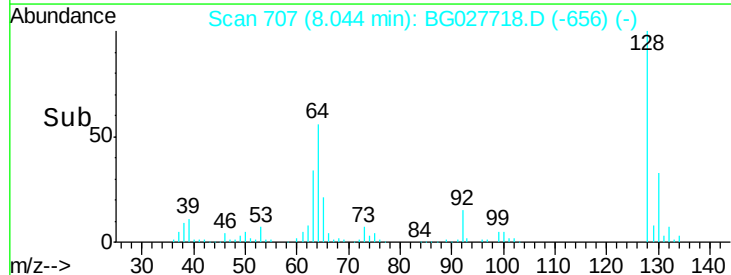
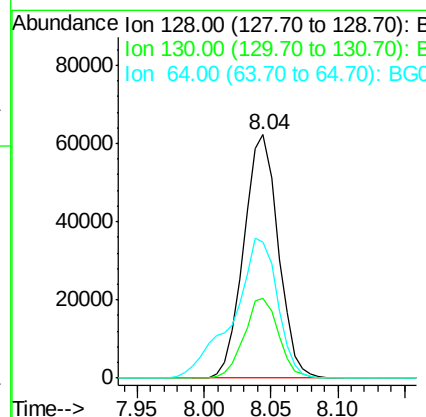
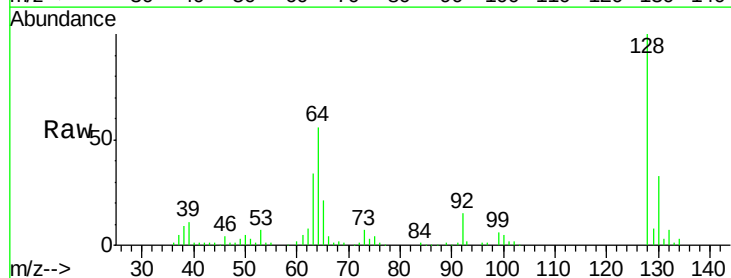
Tgt Ion: 128 Resp: 110959

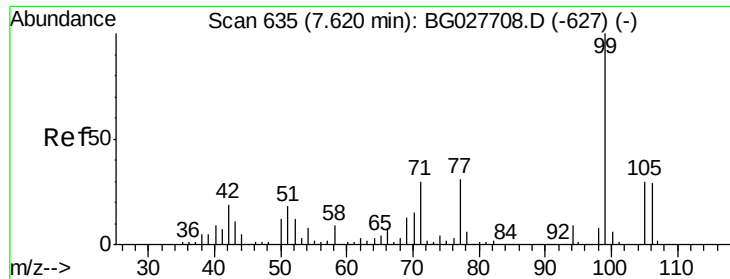
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 56.0 46.6 86.6





#9

Benzaldehyde

Concen: 25.832 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

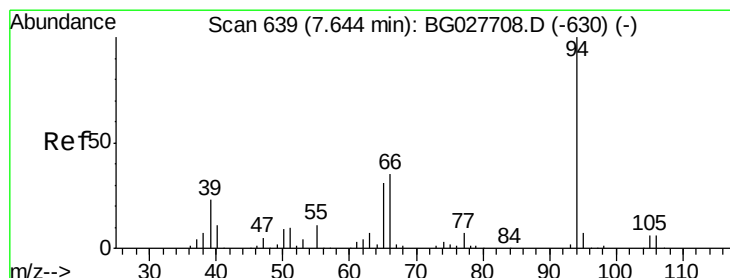
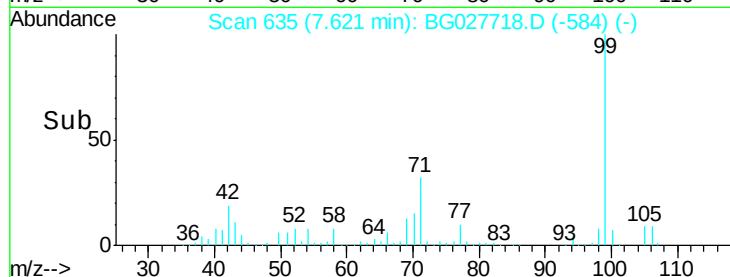
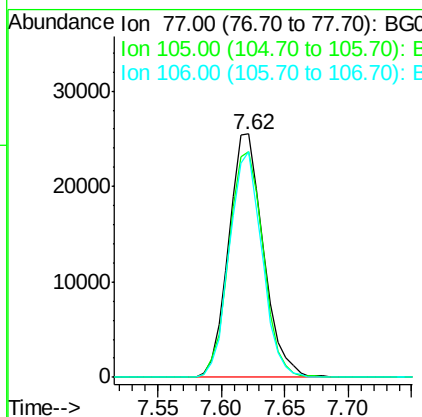
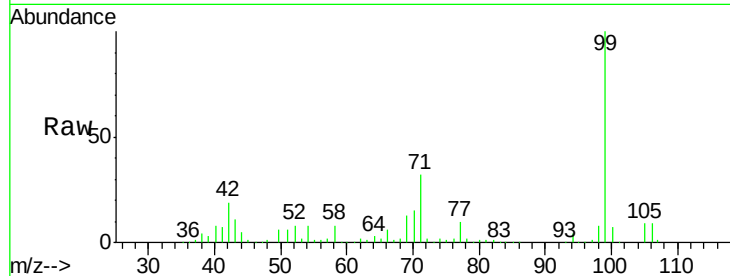
ClientSampleId :

PB100229BS

Tgt Ion: 77 Resp: 48350
 Ion Ratio Lower Upper
 77 100
 105 92.8 60.9 100.9
 106 92.8 55.1 95.1

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#10

Phenol

Concen: 49.767 ng

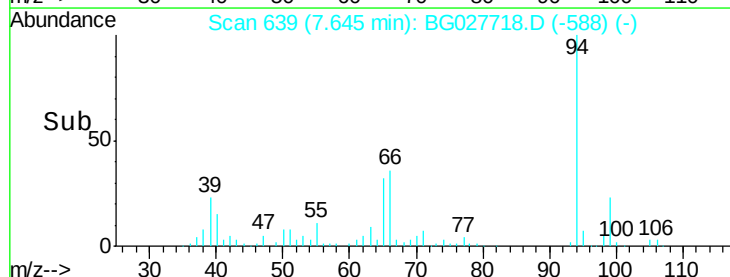
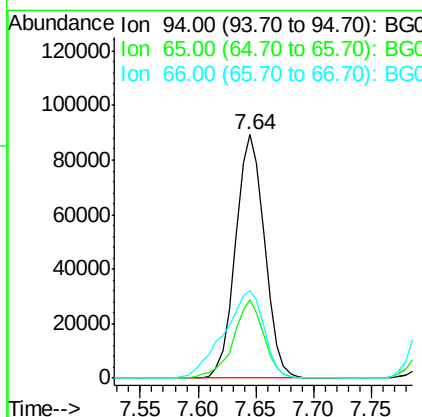
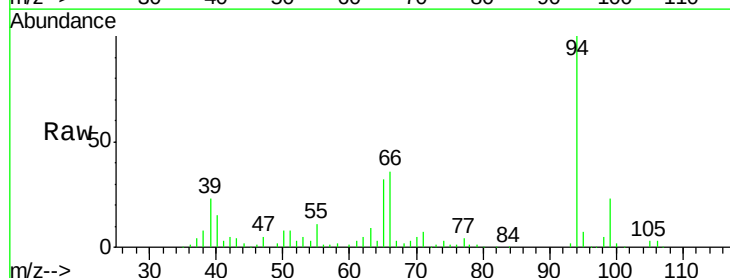
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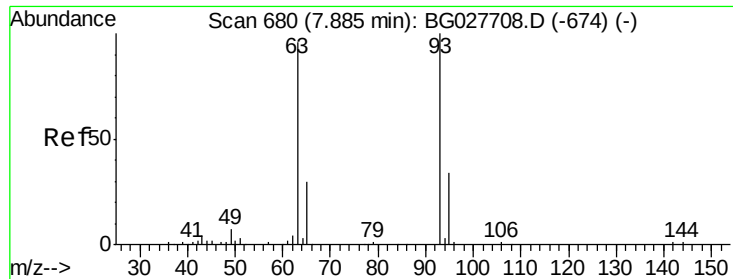
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion: 94 Resp: 154874
 Ion Ratio Lower Upper
 94 100
 65 32.5 20.6 60.6
 66 36.0 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.959 ng

RT: 7.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt Ion: 93 Resp: 99185
Ion Ratio Lower Upper

93 100

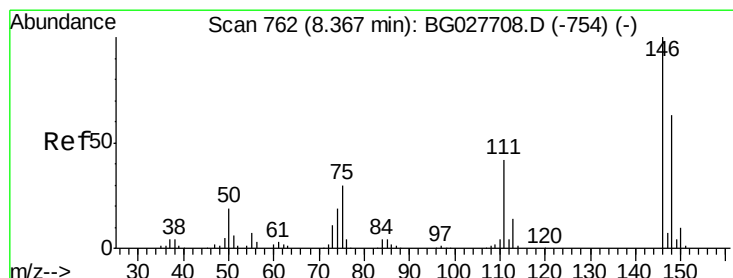
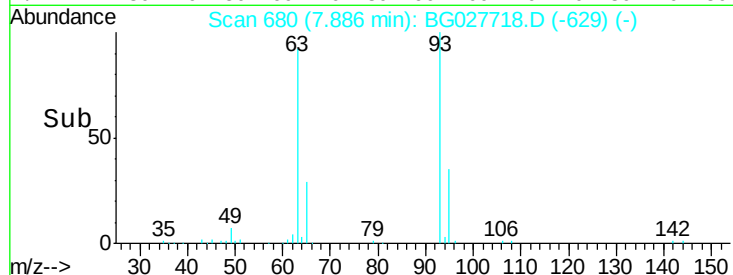
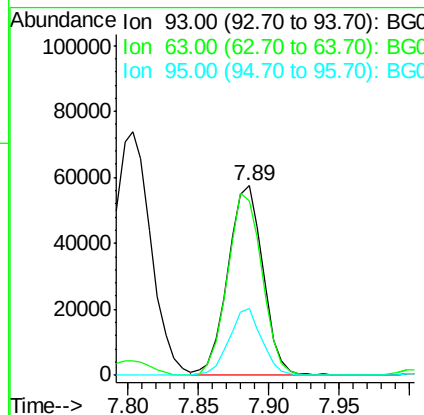
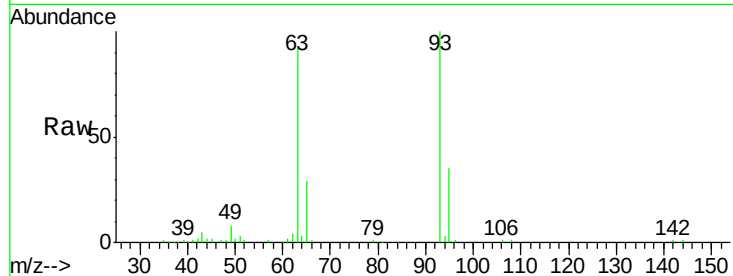
63 92.3 78.5 118.5

95 35.2 9.8 49.8

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#12

1,3-Dichlorobenzene

Concen: 40.520 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027718.D

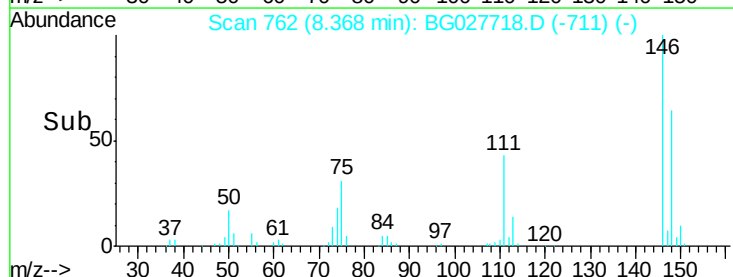
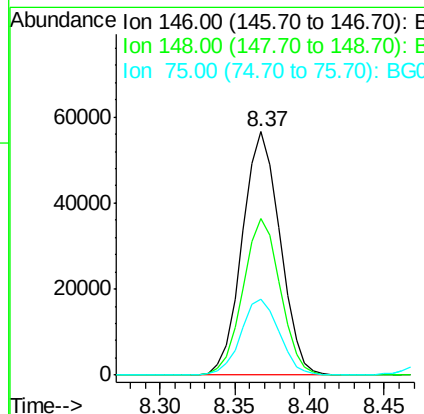
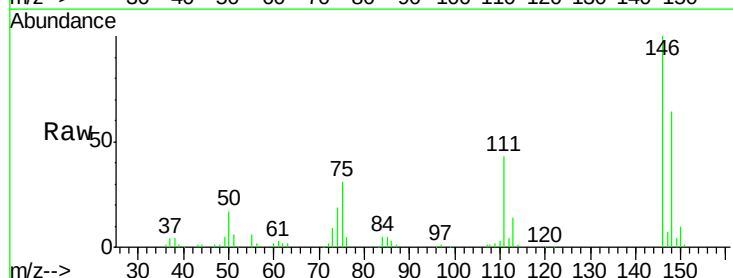
Acq: 28 Jun 2017 20:48

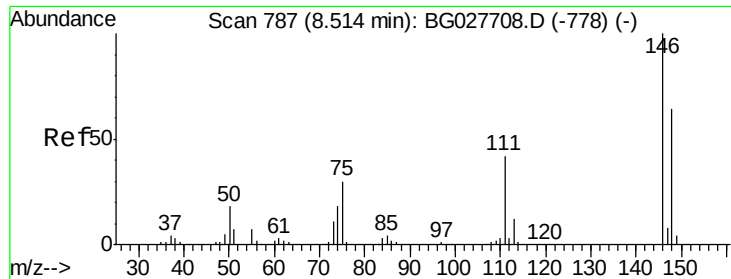
Tgt Ion: 146 Resp: 99165
Ion Ratio Lower Upper

146 100

148 64.4 49.2 73.8

75 31.1 33.4 50.2#





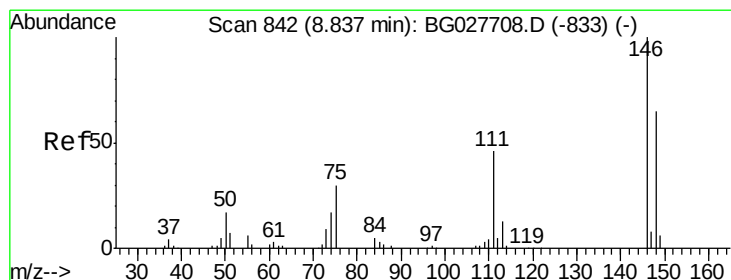
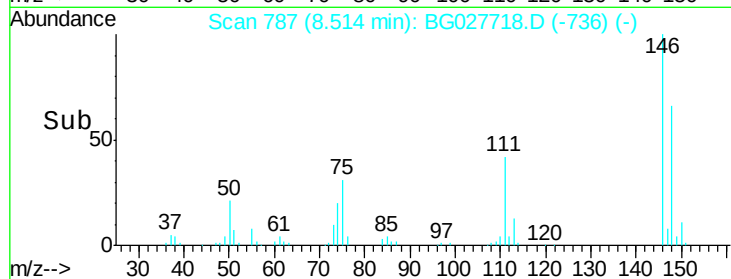
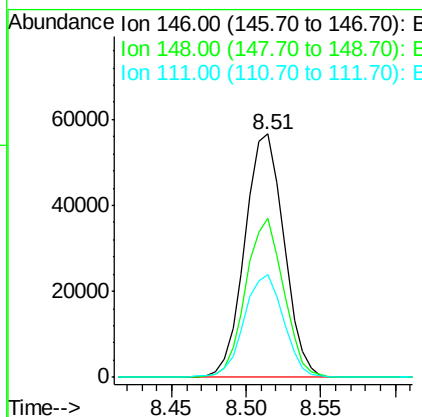
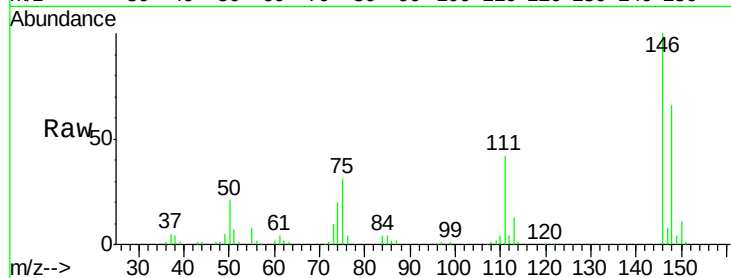
#13
 1,4-Dichlorobenzene
 Concen: 40.612 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	42.3	37.0	55.6

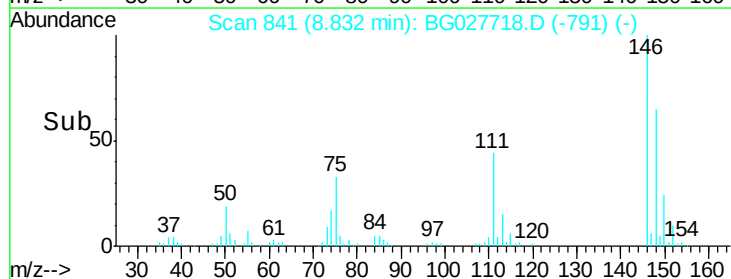
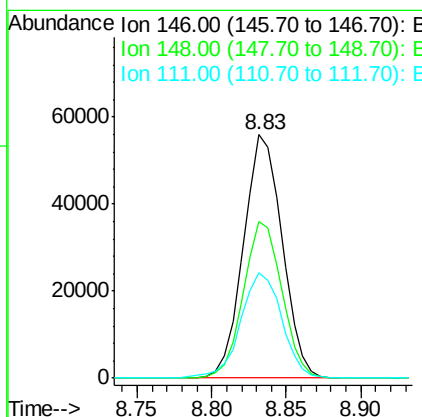
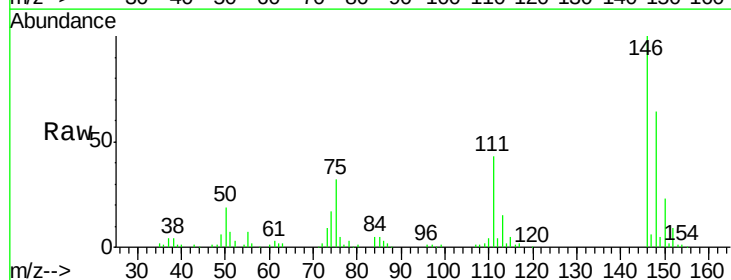
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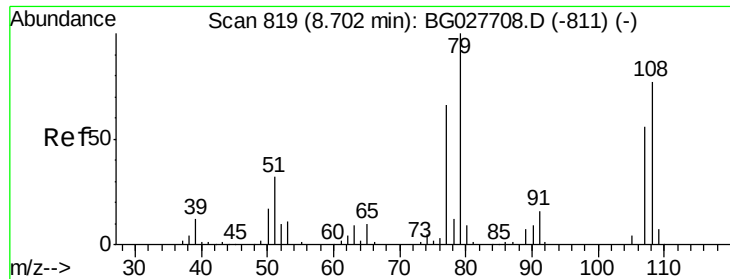
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#14
 1,2-Dichlorobenzene
 Concen: 40.761 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	43.4	39.7	59.5





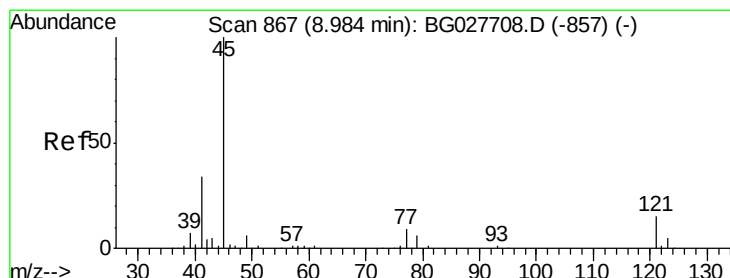
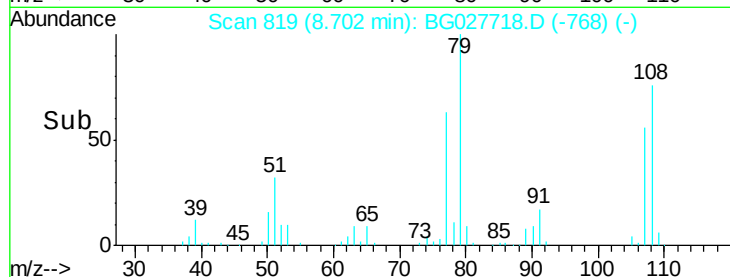
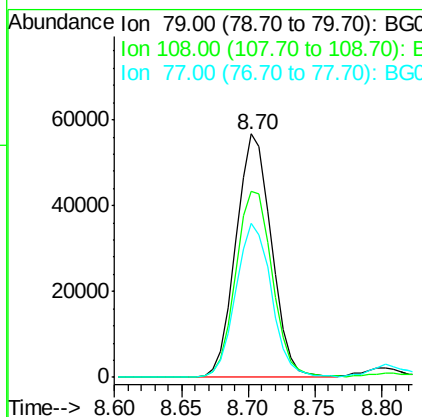
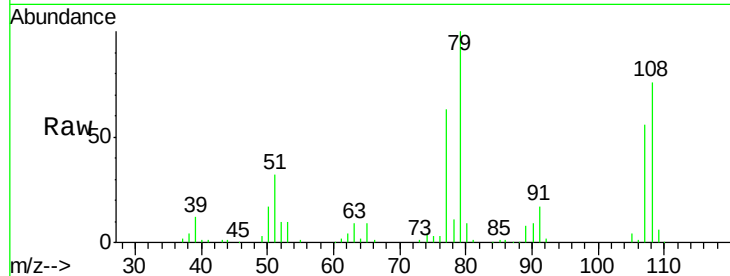
#15
Benzyl Alcohol
Concen: 48.058 ng
RT: 8.70 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.4	45.5	68.3#
77	63.3	54.3	81.5

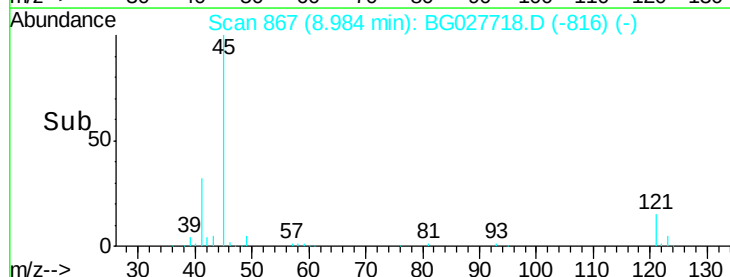
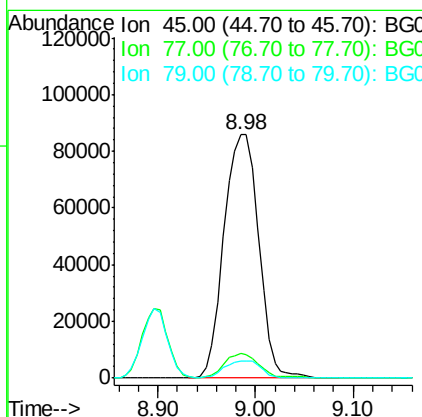
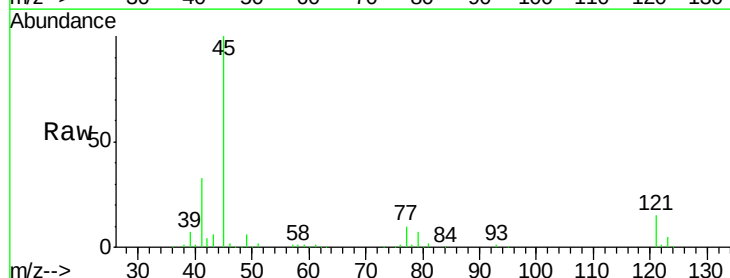
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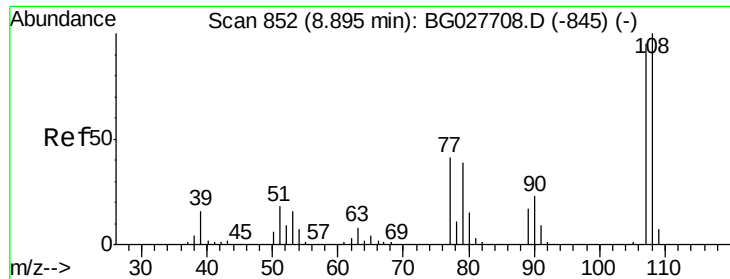
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.033 ng
RT: 8.98 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.6
79	7.2	0.0	28.5





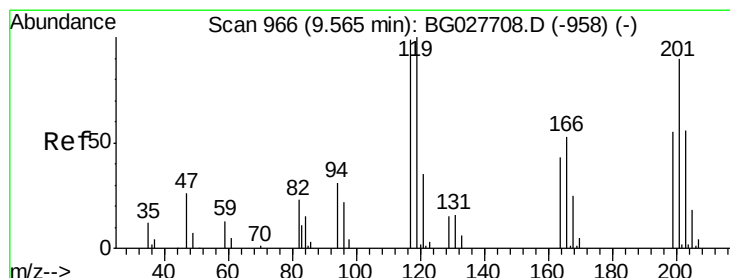
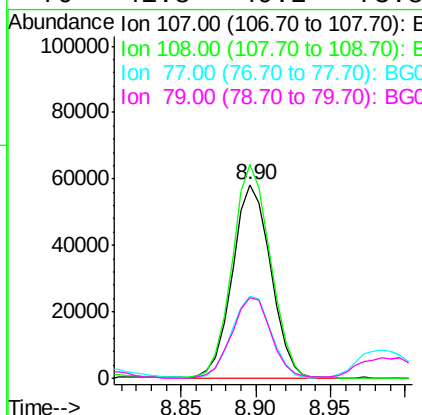
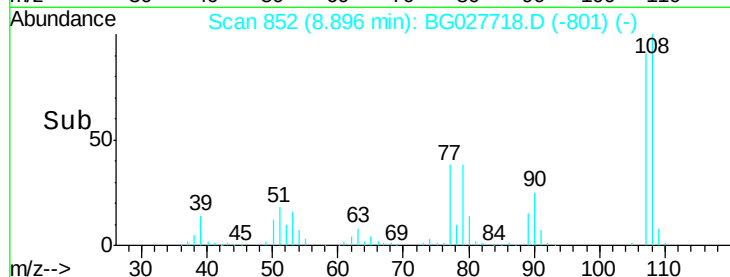
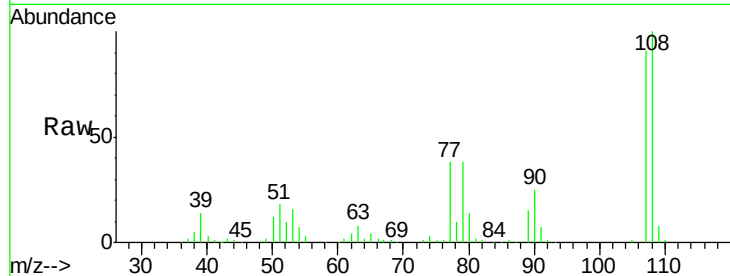
#17
2-Methylphenol
Concen: 47.573 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	104740		
108	110.3	85.6	128.4	
77	42.3	51.4	77.2#	
79	41.8	49.2	73.8#	

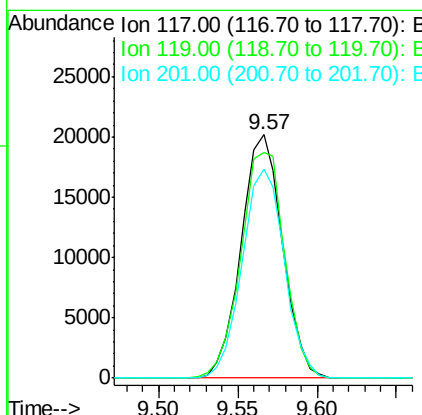
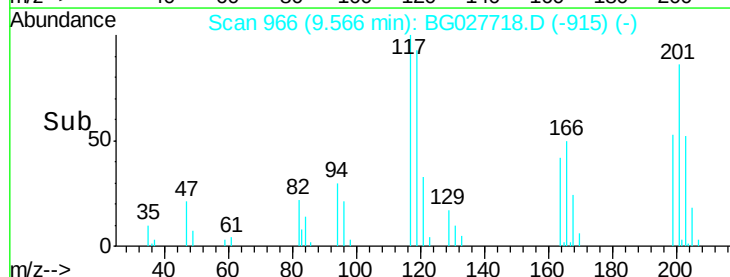
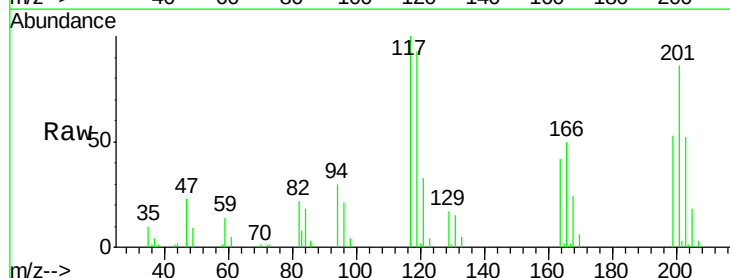
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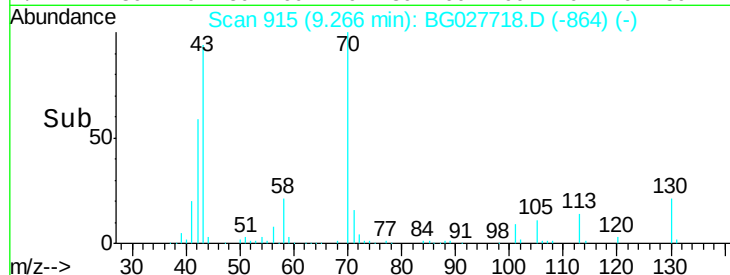
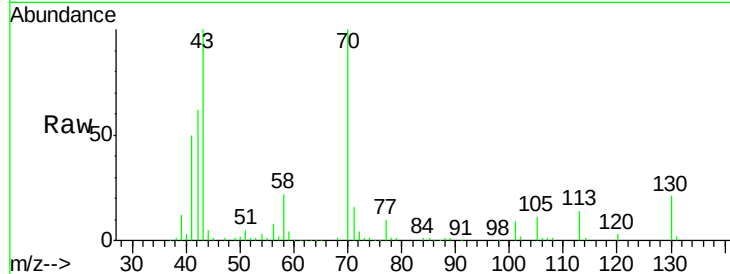
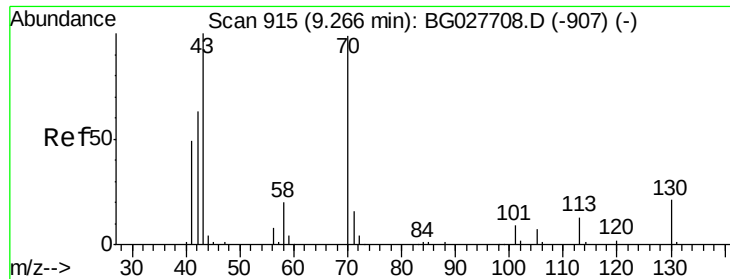
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#18
Hexachloroethane
Concen: 41.105 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36665		
119	92.6	69.8	104.6	
201	85.9	95.4	143.0#	





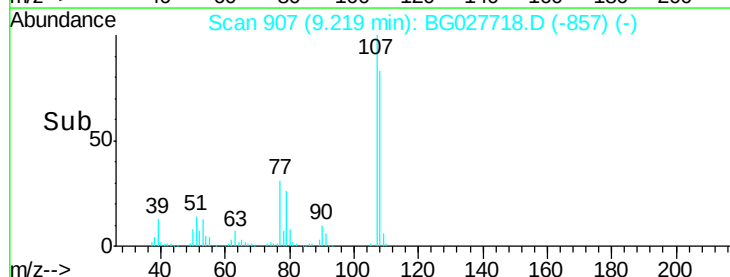
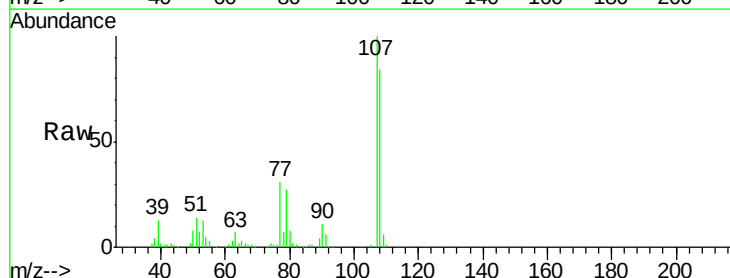
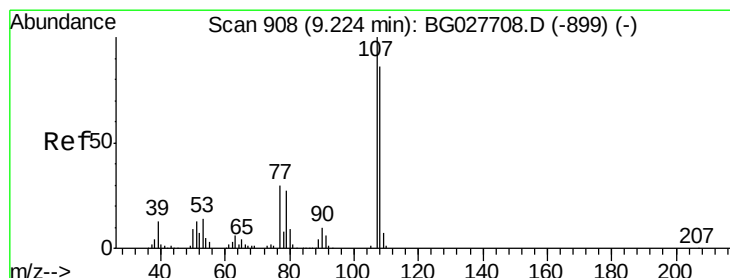
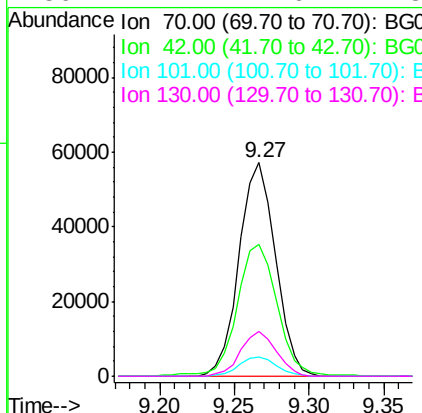
#19
n-Nitroso-di-n-propylamine
Concen: 42.322 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	56.1	84.1	
101	8.8	7.5	11.3	
130	21.1	14.6	21.8	

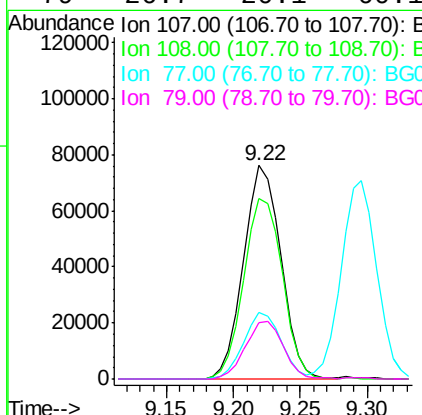
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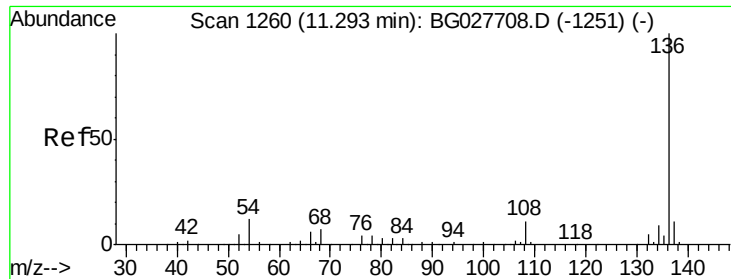
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#20
3+4-Methylphenols
Concen: 46.548 ng
RT: 9.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	70.8	110.8	
77	30.9	25.8	65.8	
79	26.7	20.1	60.1	





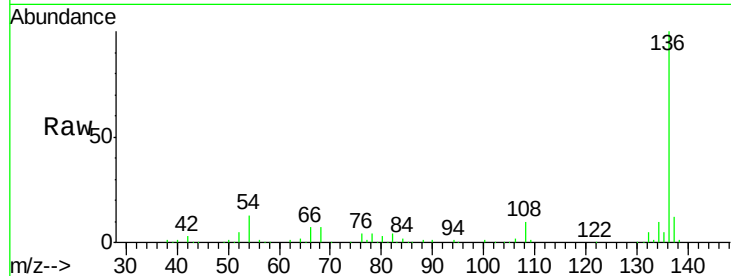
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

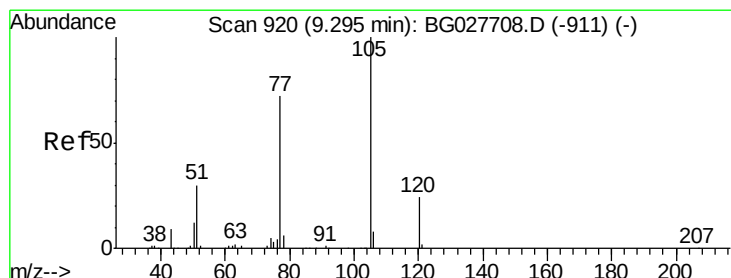
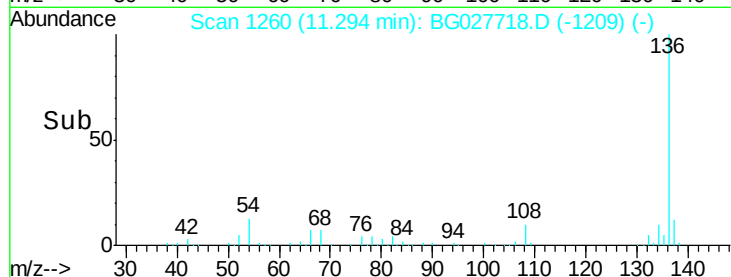
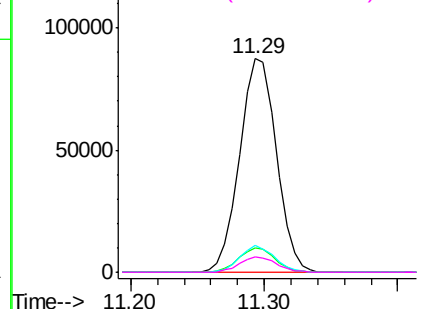
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	166807		
137	11.6	8.9	13.3	
54	12.6	9.3	13.9	
68	7.1	5.1	7.7	

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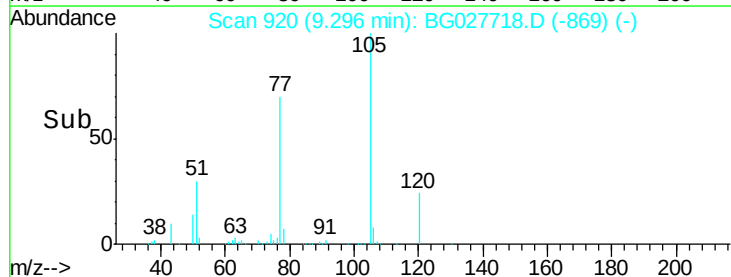
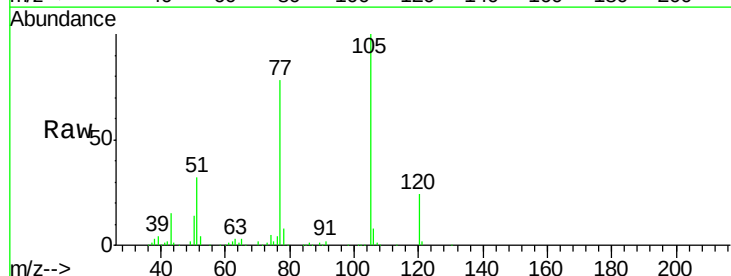
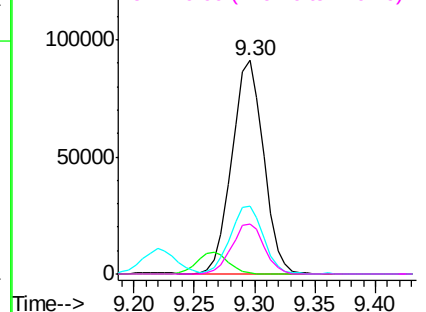
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

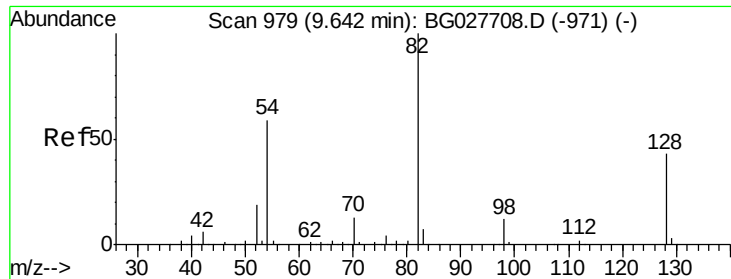


#22
Acetophenone
Concen: 41.479 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166963		
71	0.4	0.9	1.3#	
51	31.9	34.0	51.0#	
120	23.6	17.3	25.9	

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





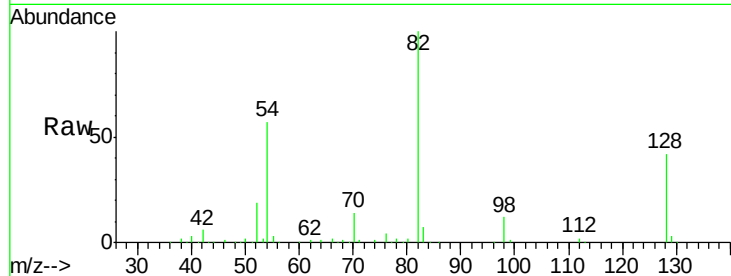
#23
 Nitrobenzene-d5
 Concen: 88.599 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

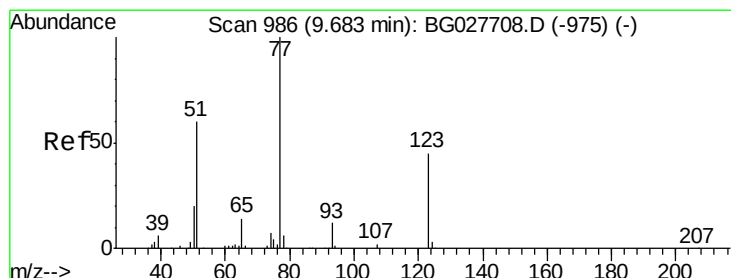
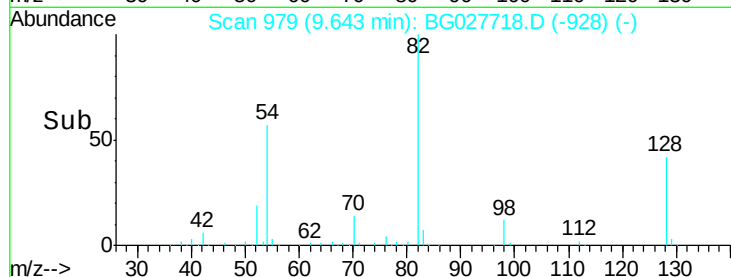
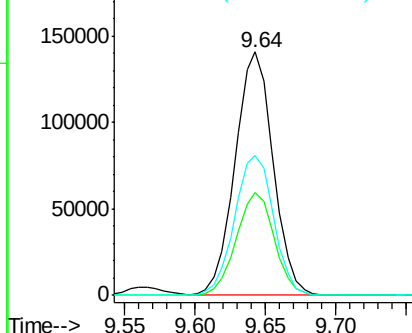
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.5	26.4	39.6#
54	57.5	49.4	74.2

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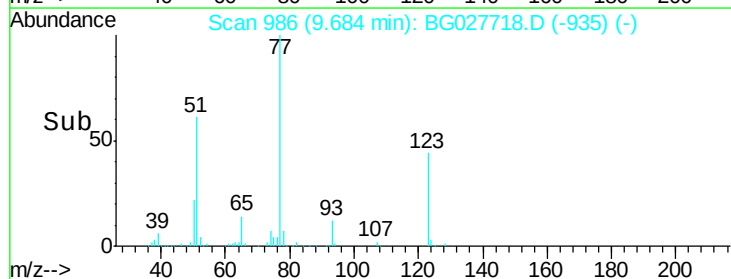
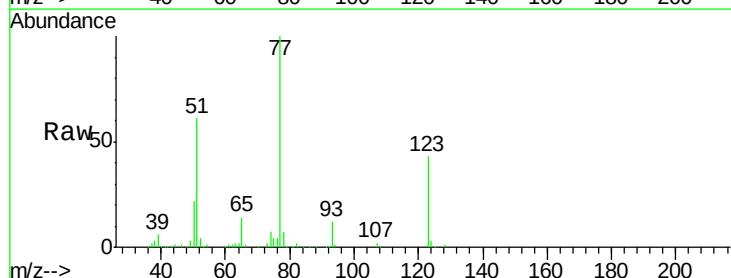
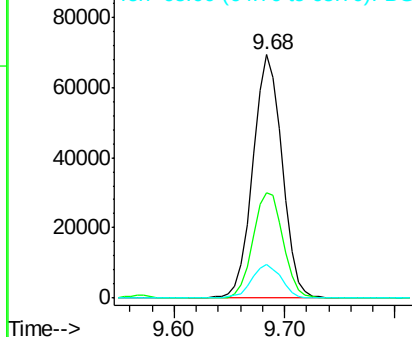
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

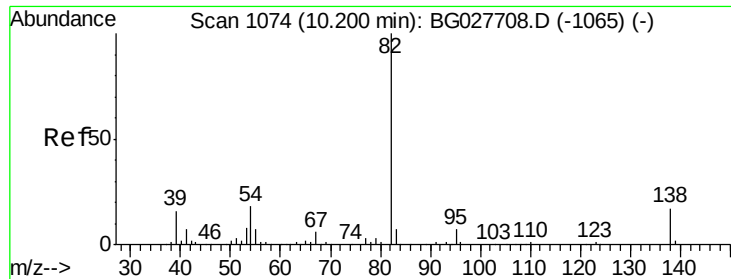


#24
 Nitrobenzene
 Concen: 41.321 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.5	26.1	39.1#
65	14.0	12.4	18.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.084 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

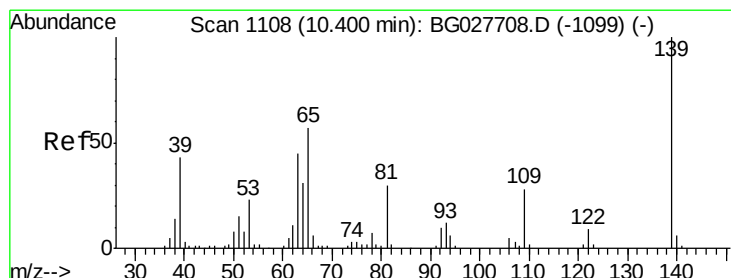
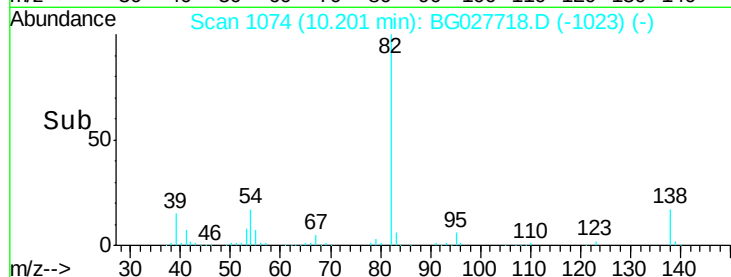
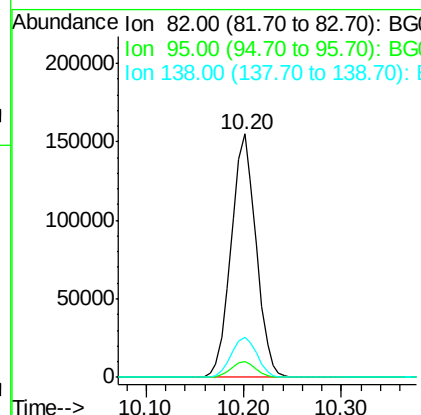
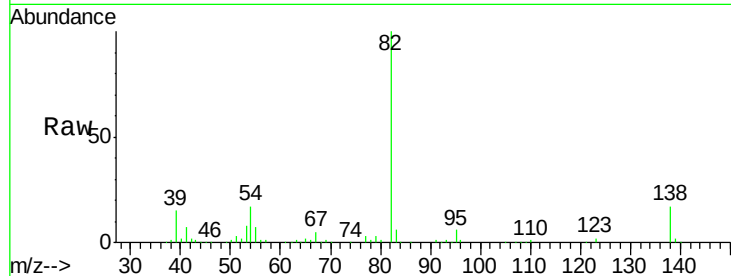
ClientSampleId :

PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	274512		
95	6.4	7.5	11.3#	
138	16.7	12.3	18.5	

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#26

2-Nitrophenol

Concen: 44.418 ng

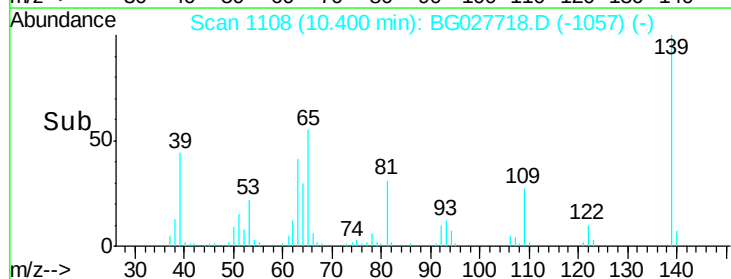
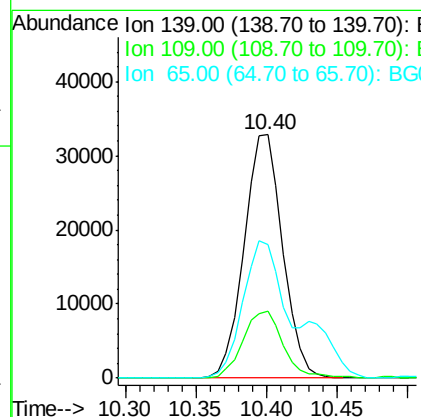
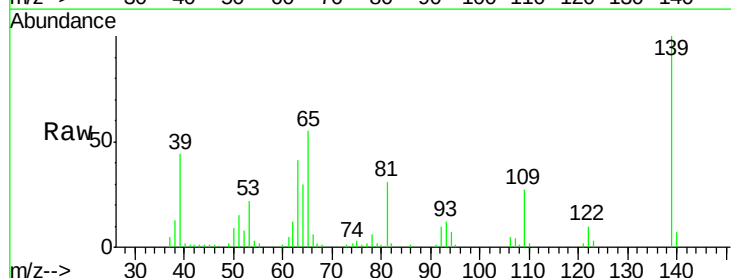
RT: 10.40 min Scan# 1108

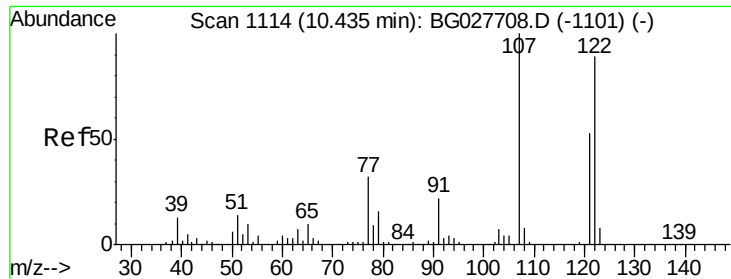
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62771		
109	27.5	38.6	58.0#	
65	54.6	57.1	85.7#	





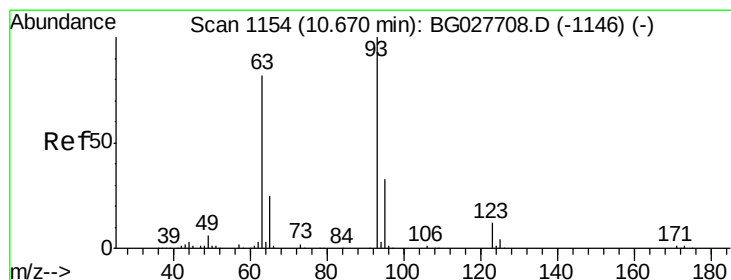
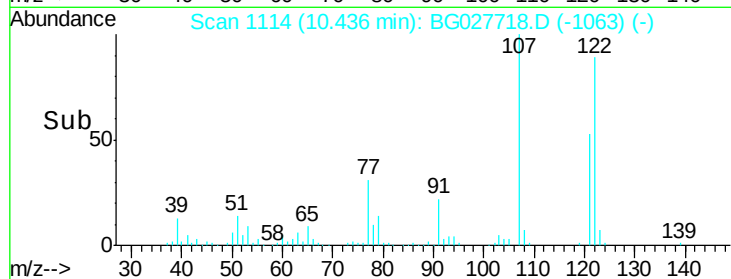
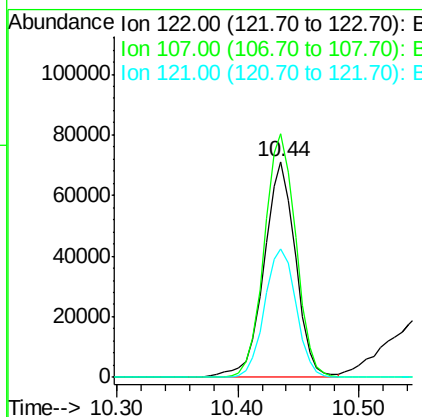
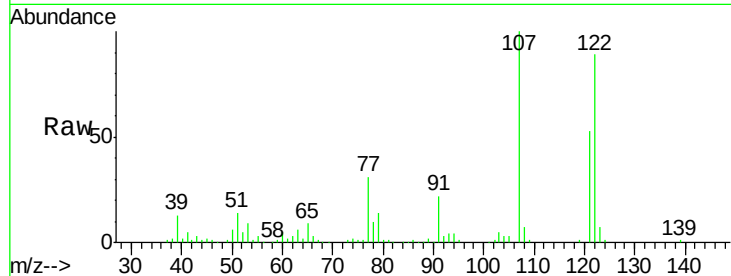
#27
2,4-Dimethylphenol
Concen: 48.544 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	104.2	156.4
121	59.4	46.0	69.0

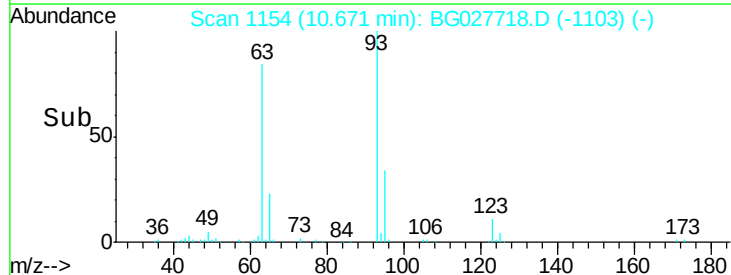
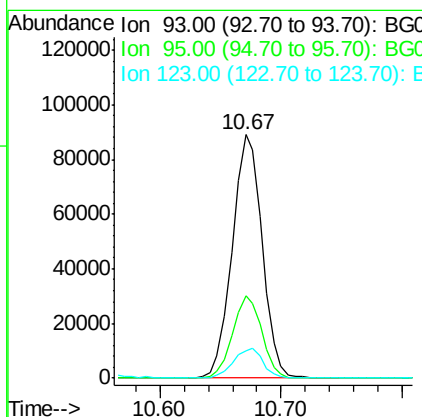
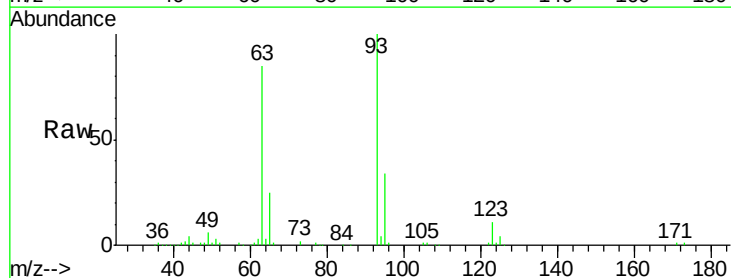
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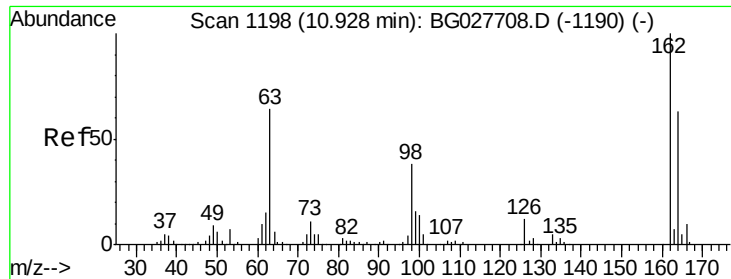
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#28
bis(2-Chloroethoxy)methane
Concen: 41.477 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	11.3	8.3	12.5





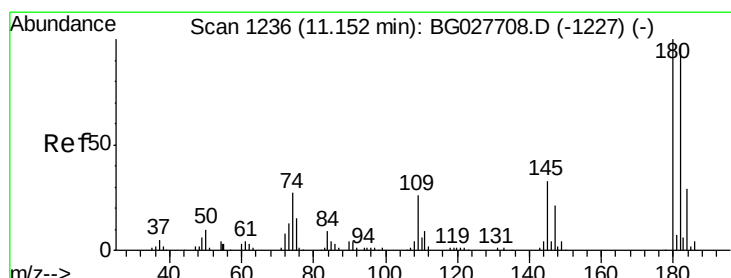
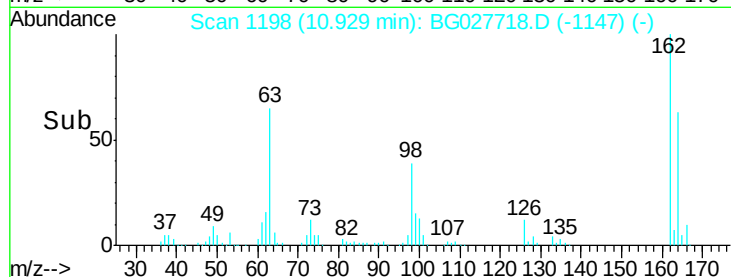
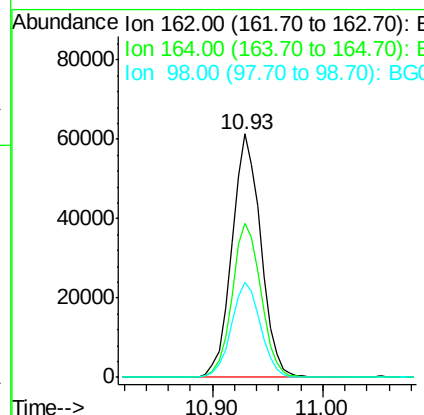
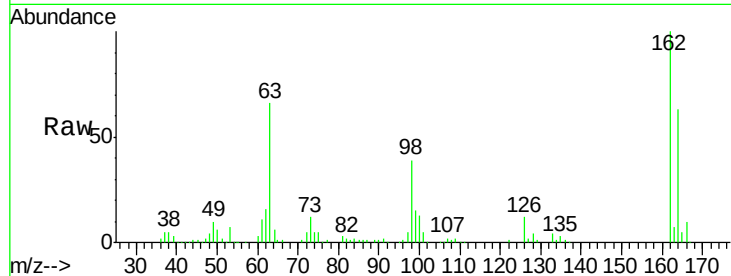
#29
 2,4-Dichlorophenol
 Concen: 48.511 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112528		
164	63.4	42.4	82.4	
98	39.3	20.3	60.3	

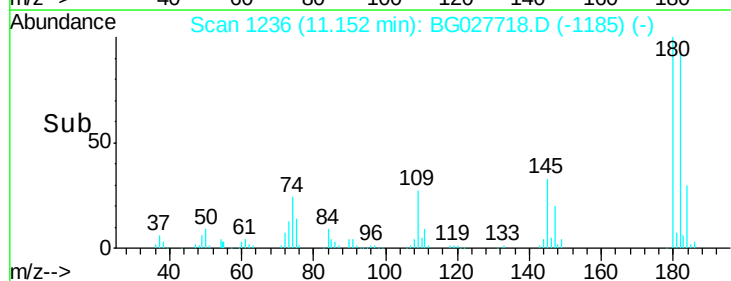
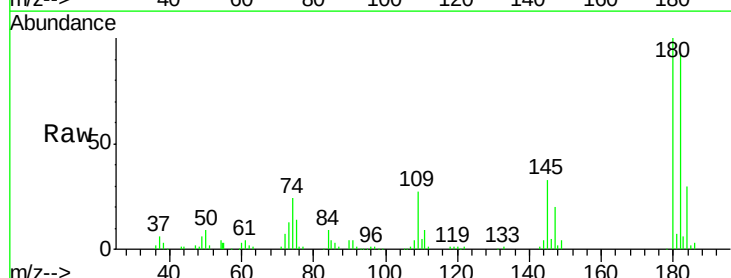
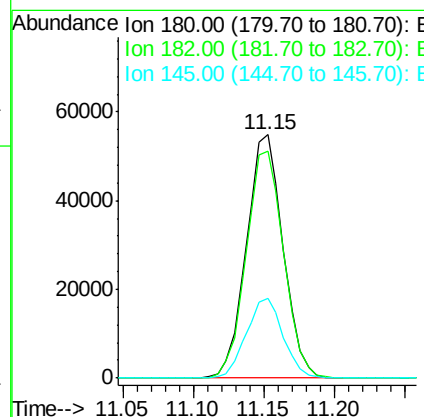
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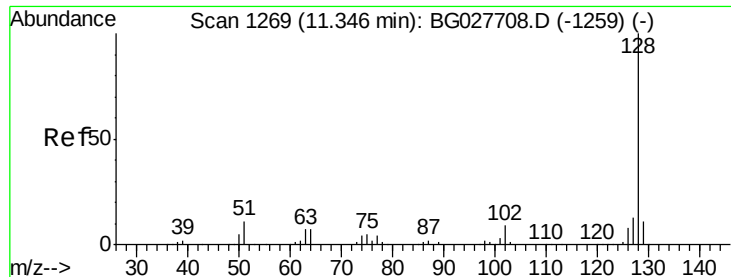
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.114 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	99631		
182	93.4	77.0	115.4	
145	33.0	23.4	35.0	





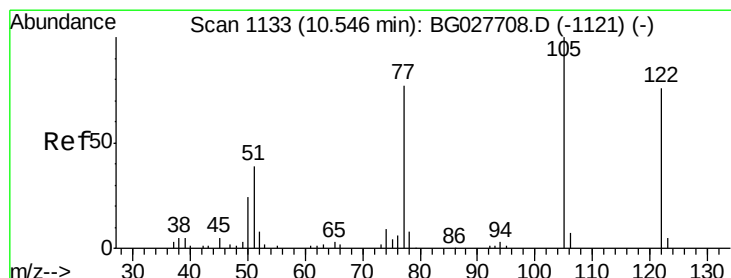
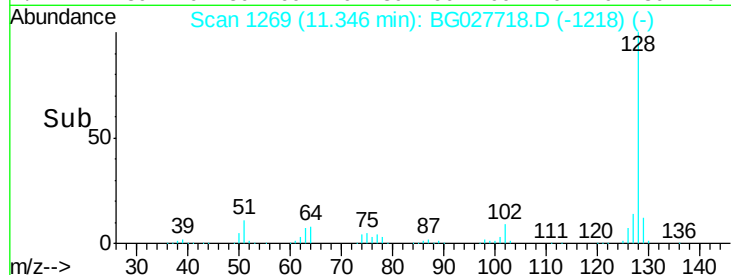
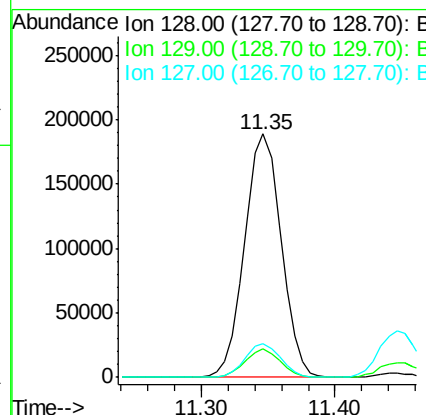
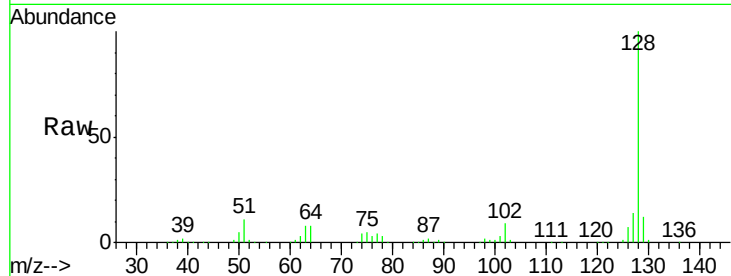
#31
Naphthalene
Concen: 40.355 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	357977		
129	11.5	9.3	13.9	
127	13.9	11.4	17.0	

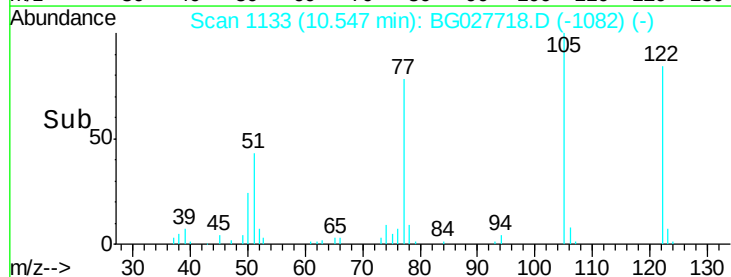
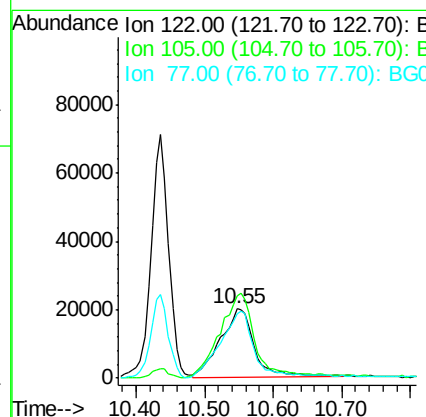
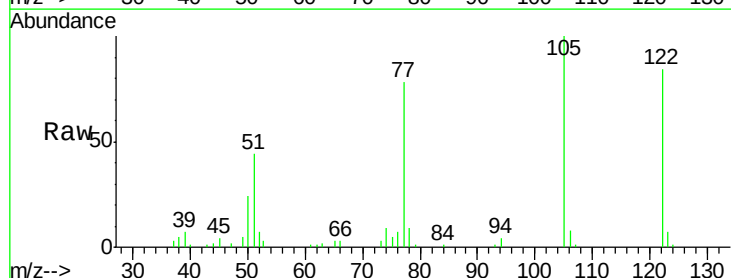
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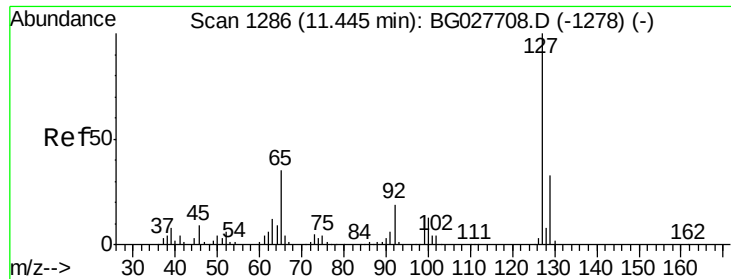
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#32
Benzoic acid
Concen: 43.624 ng
RT: 10.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	68972		
105	119.2	120.1	160.1#	
77	93.3	104.6	144.6#	





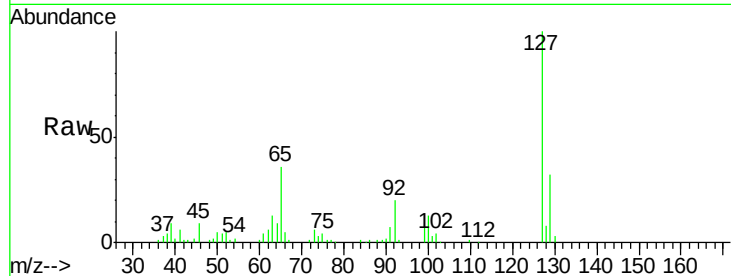
#33
4-Chloroaniline
Concen: 19.436 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampled :
PB100229BS

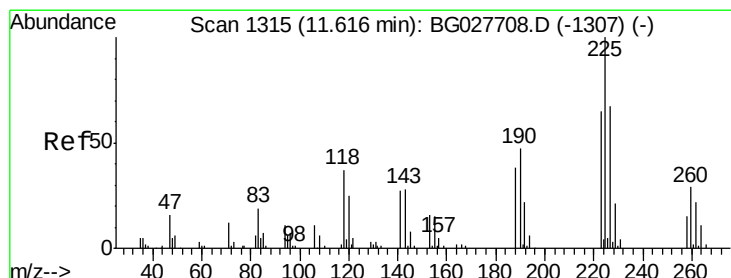
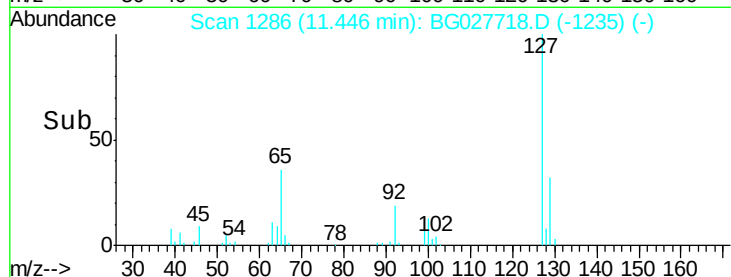
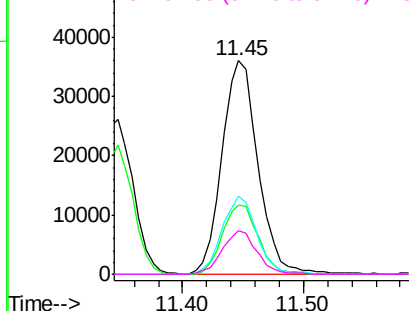
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	36.4	37.7	56.5
92	20.3	17.6	26.4

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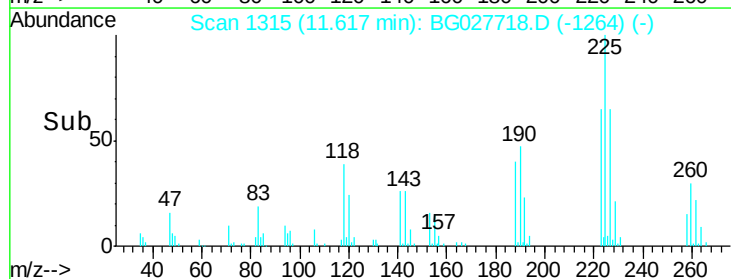
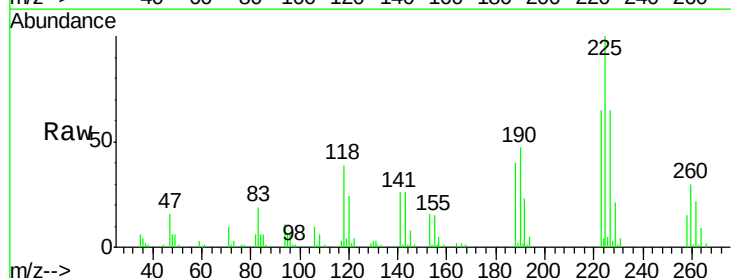
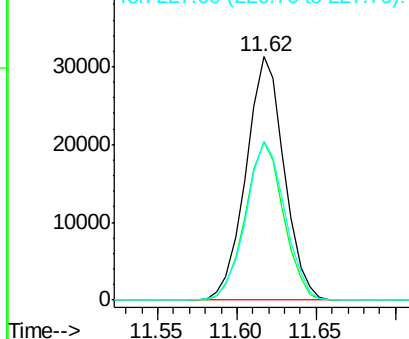
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

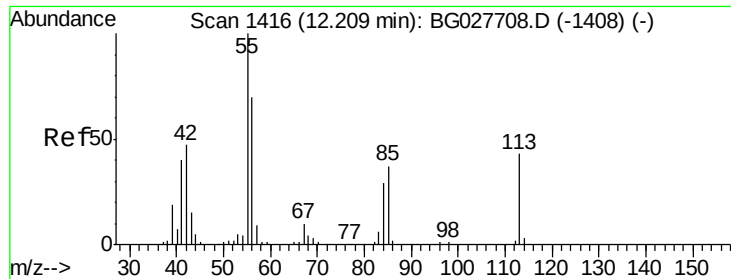


#34
Hexachlorobutadiene
Concen: 39.636 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	65.4	49.0	73.6

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: 47.844 ng m

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt Ion:113 Resp: 55820

Ion Ratio Lower Upper

113 100

55 228.0 198.6 238.6

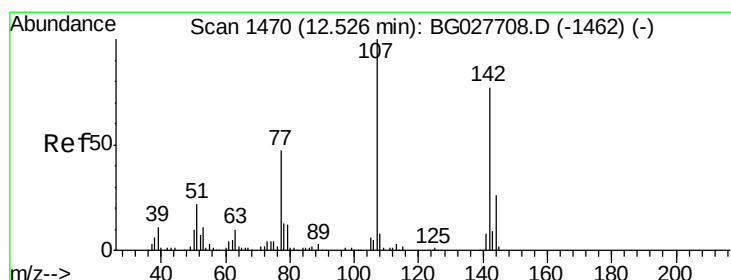
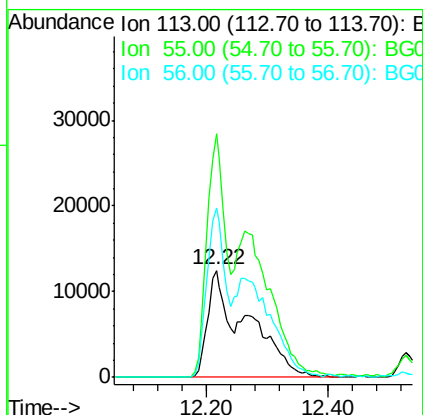
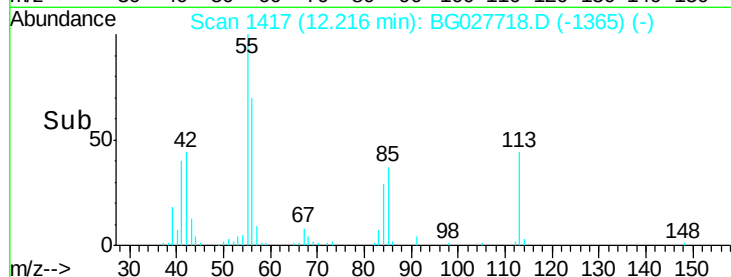
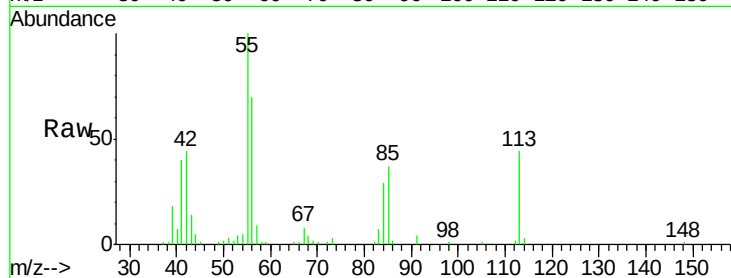
56 158.6 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 47.756 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

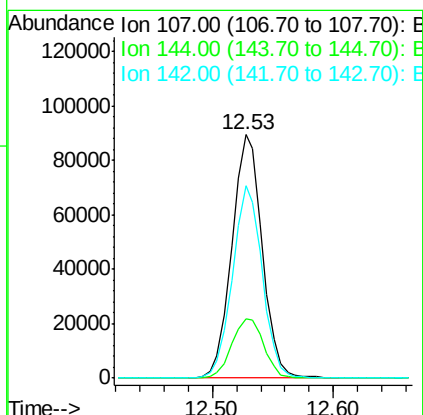
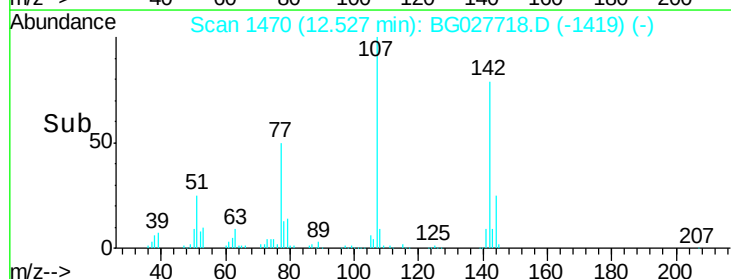
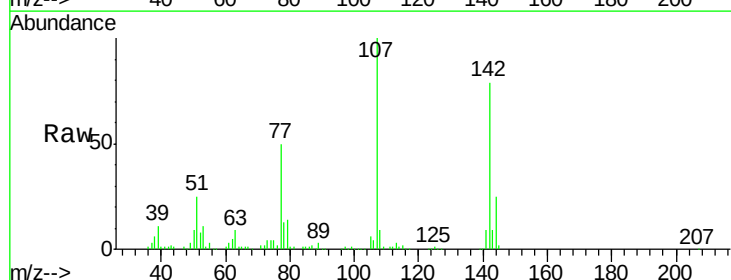
Tgt Ion:107 Resp: 155878

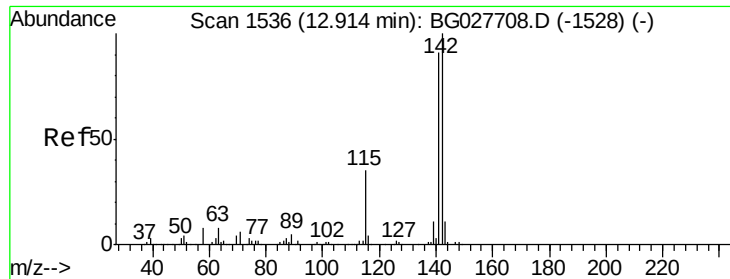
Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

142 78.9 54.1 81.1





#37

2-Methylnaphthalene

Concen: 42.153 ng m

RT: 12.92 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

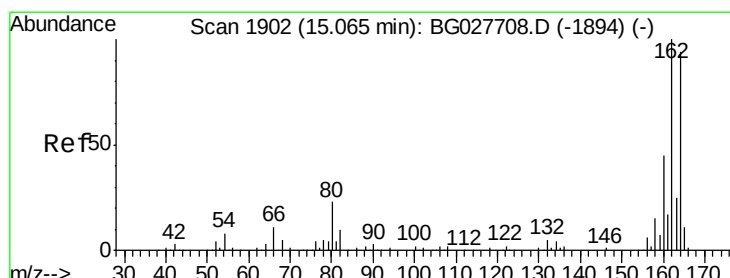
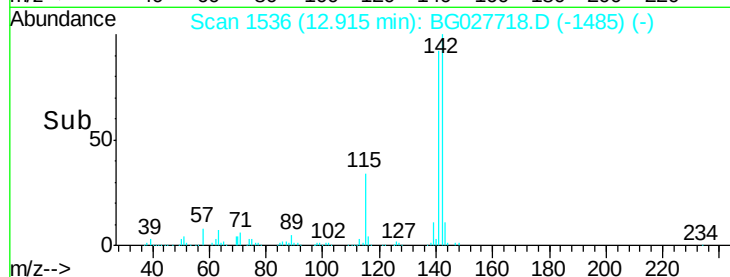
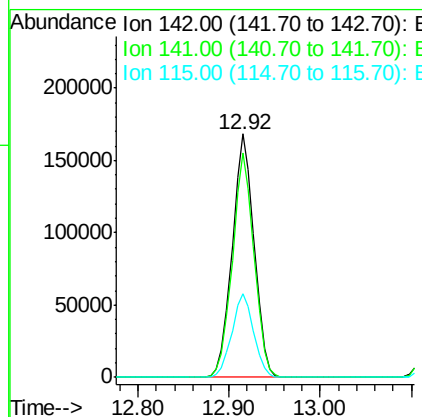
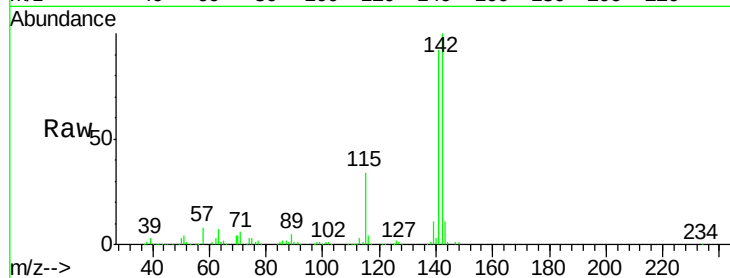
ClientSampleId :

PB100229BS

Tgt Ion:	142	Resp:	278513
Ion Ratio	Lower	Upper	
142	100		
141	92.2	70.4	105.6
115	34.1	35.5	53.3#

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#38

Acenaphthene-d10

Concen: 20.000 ng

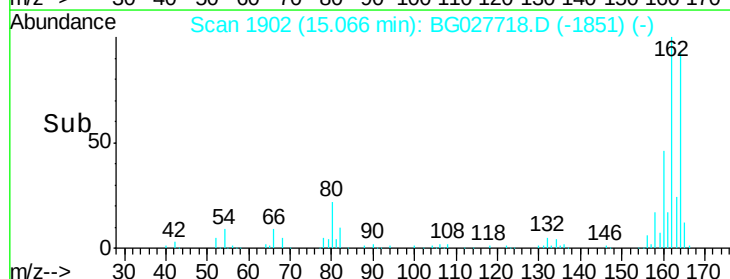
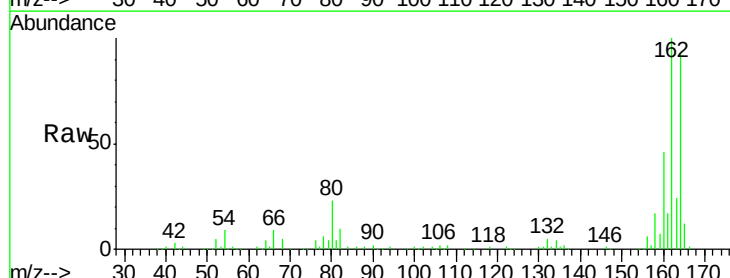
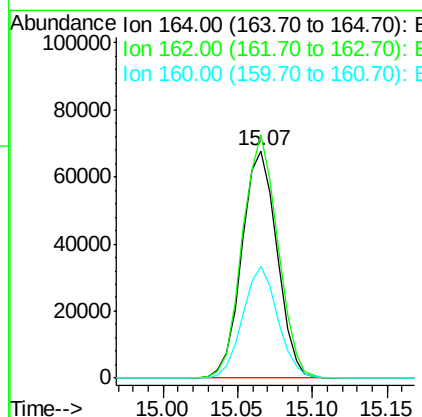
RT: 15.07 min Scan# 1902

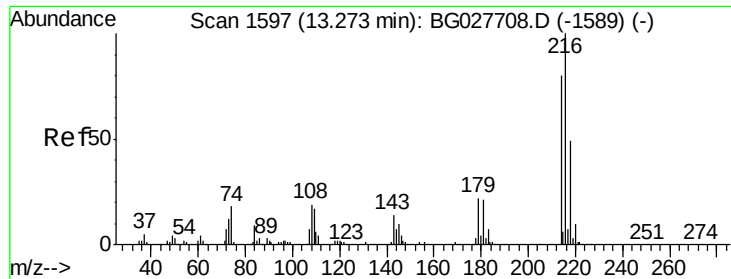
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion:	164	Resp:	110446
Ion Ratio	Lower	Upper	
164	100		
162	107.1	85.1	127.7
160	48.9	34.7	52.1





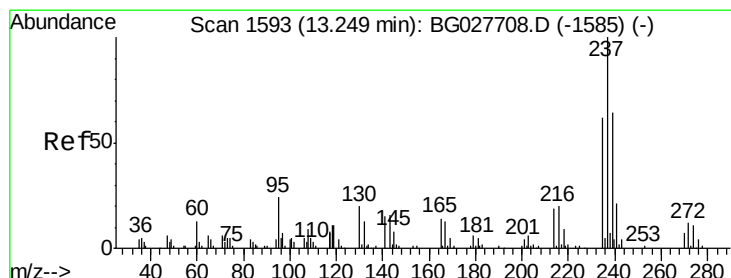
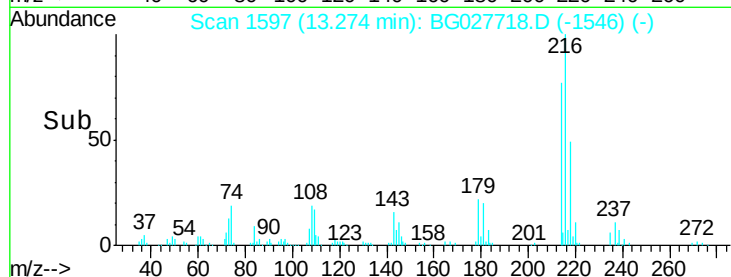
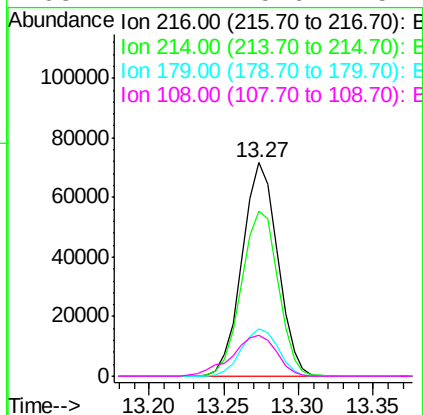
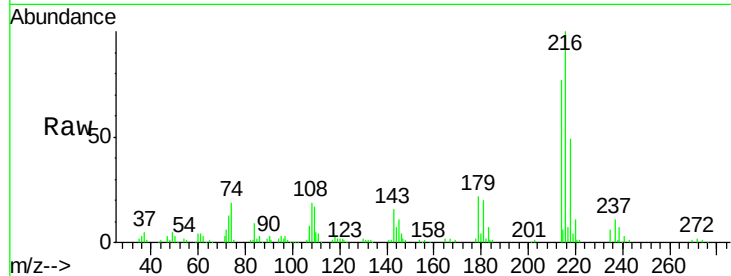
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.688 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.5	64.4	96.6
179	23.0	17.4	26.0
108	24.2	15.6	23.4

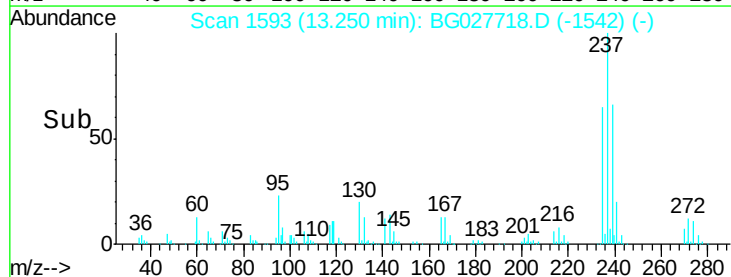
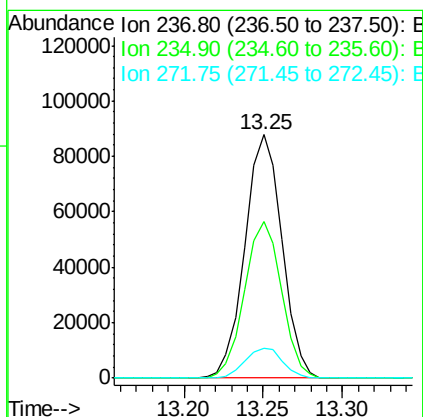
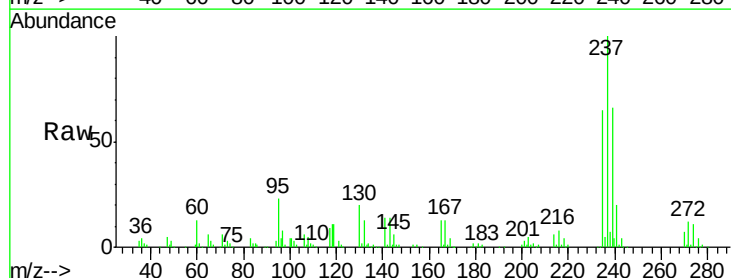
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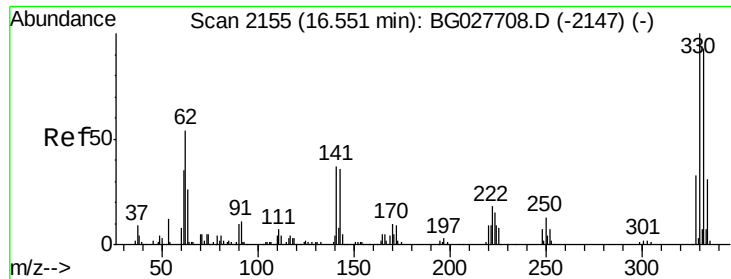
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#40
 Hexachlorocyclopentadiene
 Concen: 104.305 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	39.4	79.4
272	12.3	0.0	32.0





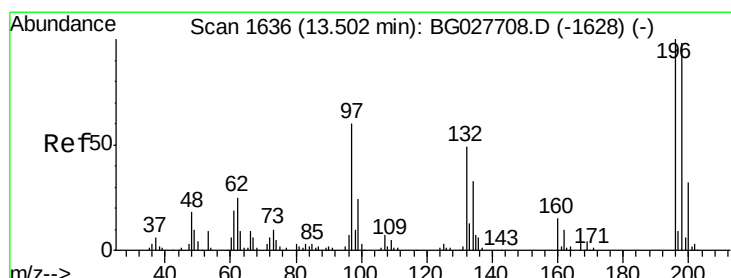
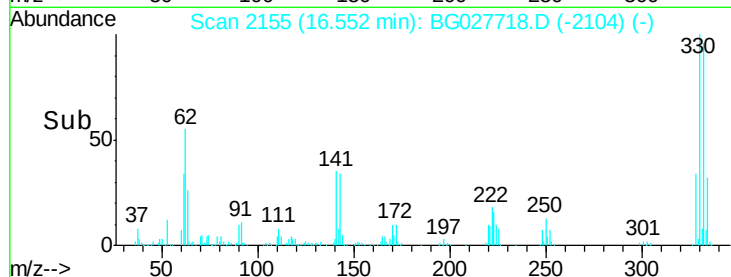
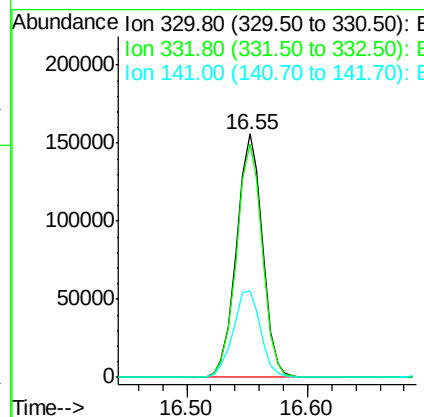
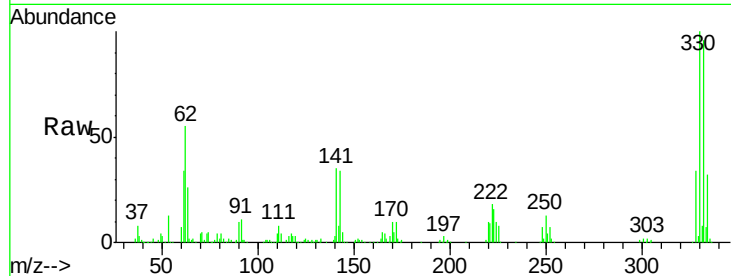
#41
 2,4,6-Tribromophenol
 Concen: 153.707 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	232848		
332	95.7	77.3	115.9	
141	37.8	32.1	48.1	

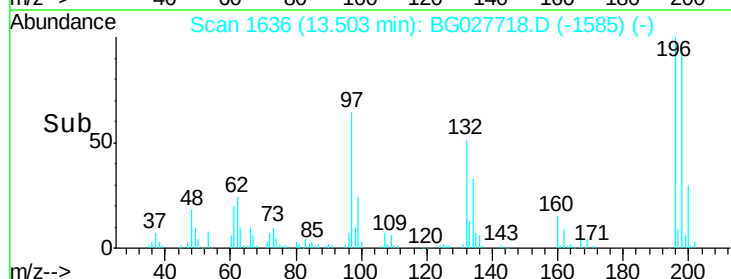
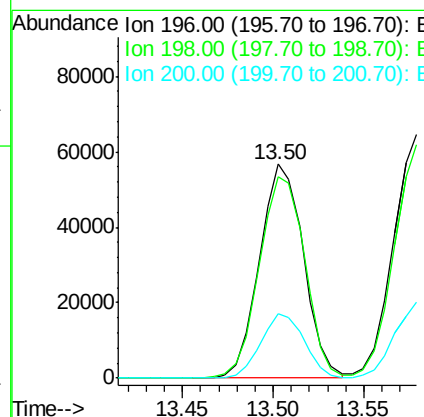
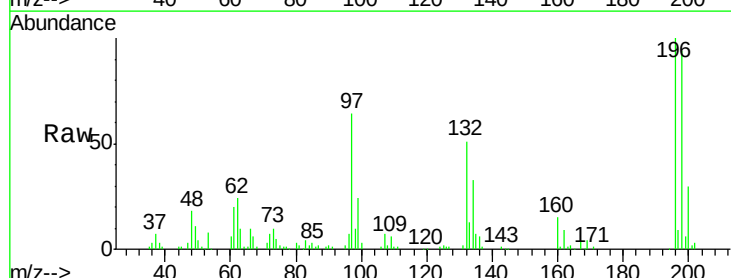
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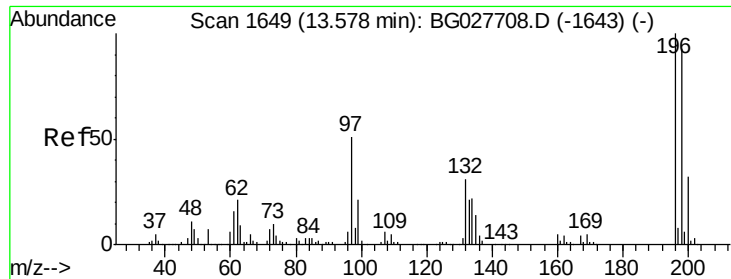
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#42
 2,4,6-Trichlorophenol
 Concen: 45.692 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95778		
198	94.4	81.4	122.2	
200	30.1	27.0	40.6	





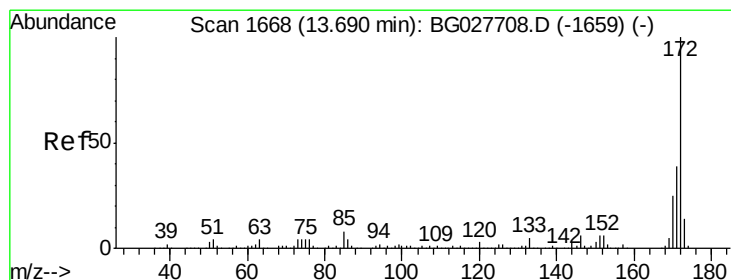
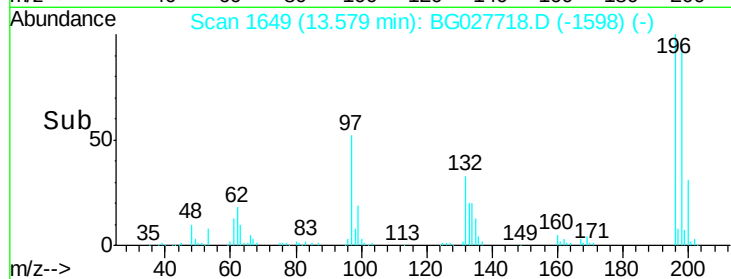
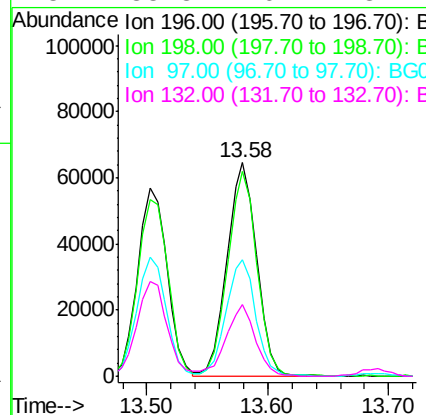
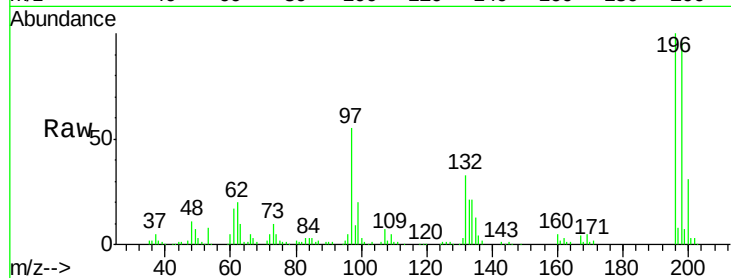
#43
 2,4,5-Trichlorophenol
 Concen: 46.276 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampled :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109912		
198	95.7	79.9	119.9	
97	54.6	45.4	68.0	
132	33.3	20.7	31.1	

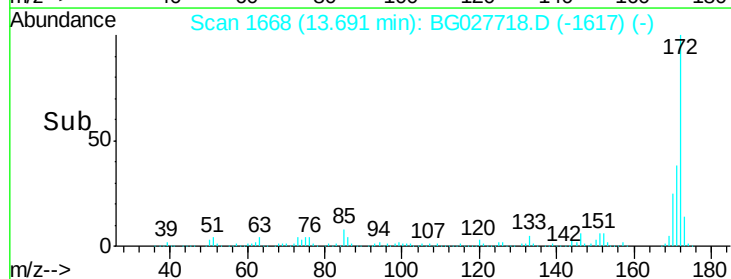
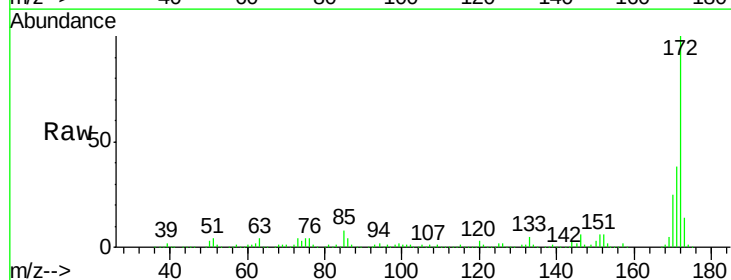
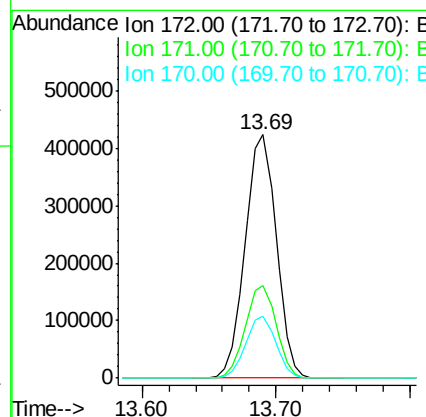
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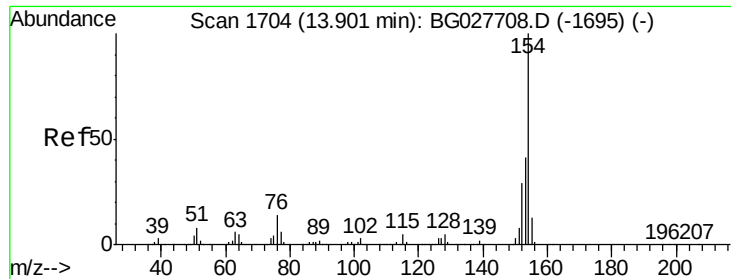
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#44
 2-Fluorobiphenyl
 Concen: 88.211 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	682174		
171	38.1	32.2	48.2	
170	25.4	21.8	32.6	





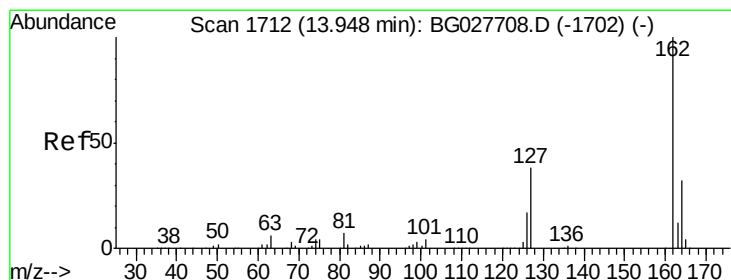
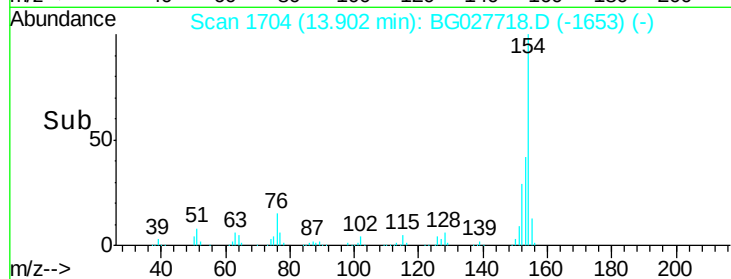
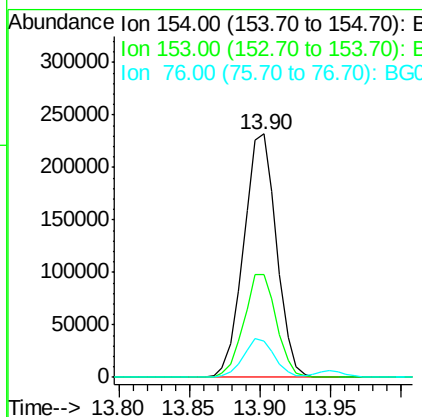
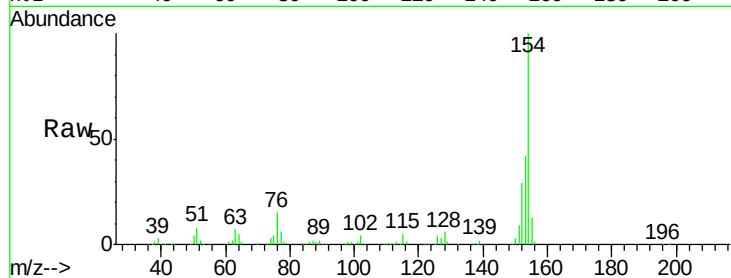
#45
 1,1'-Biphenyl
 Concen: 42.584 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	376981		
153	42.0	23.0	63.0	
76	15.1	0.0	33.5	

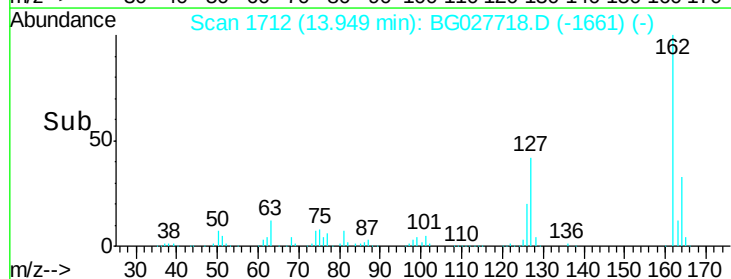
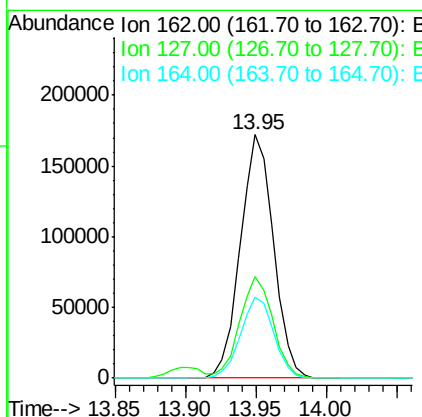
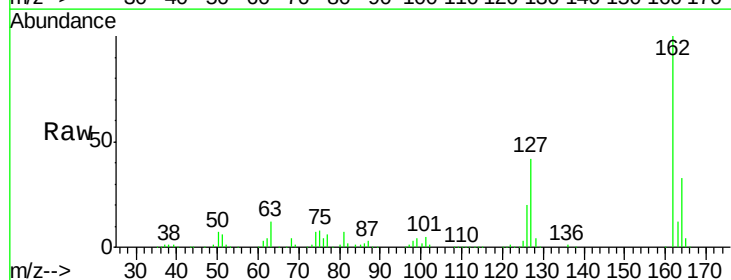
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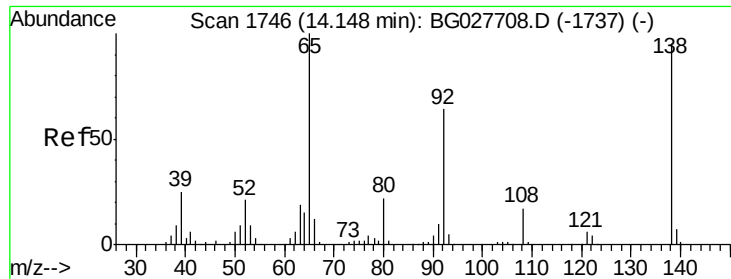
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#46
 2-Chloronaphthalene
 Concen: 42.203 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	282230		
127	41.5	32.2	48.4	
164	33.1	27.3	40.9	





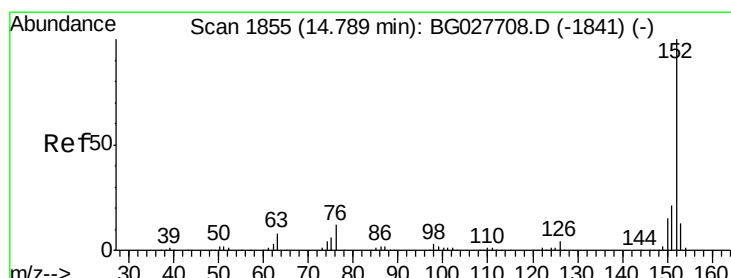
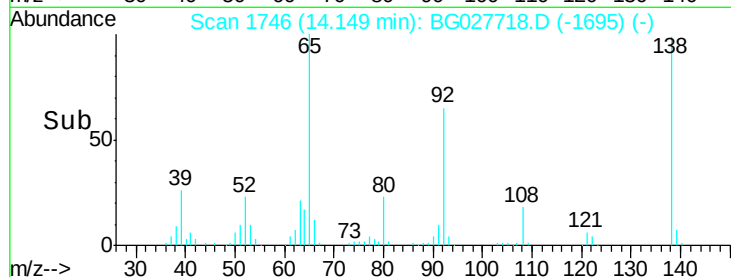
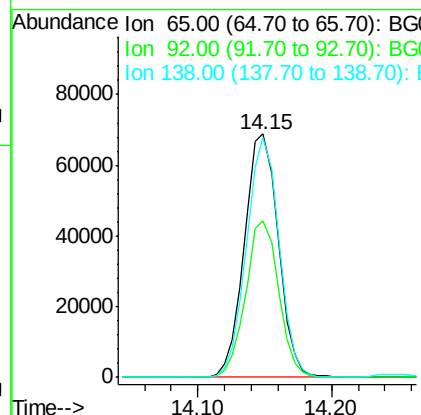
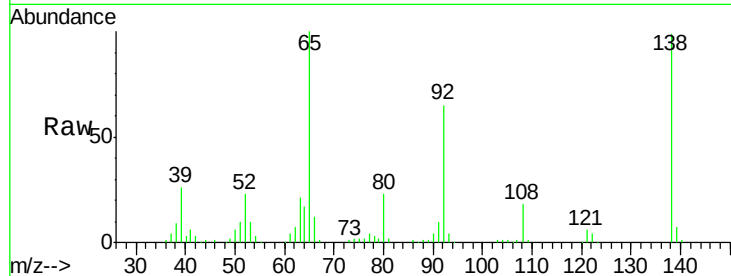
#47
2-Nitroaniline
Concen: 45.212 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.0	73.4
138	98.7	58.6	87.8

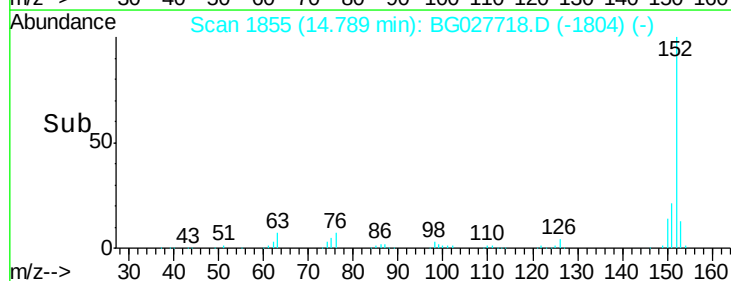
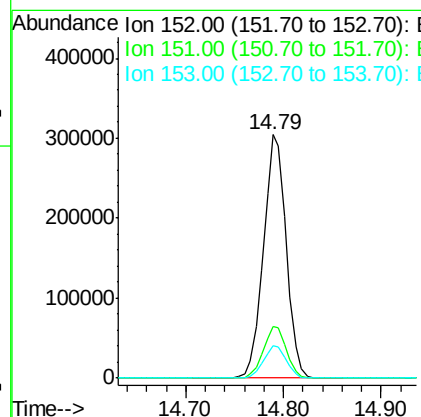
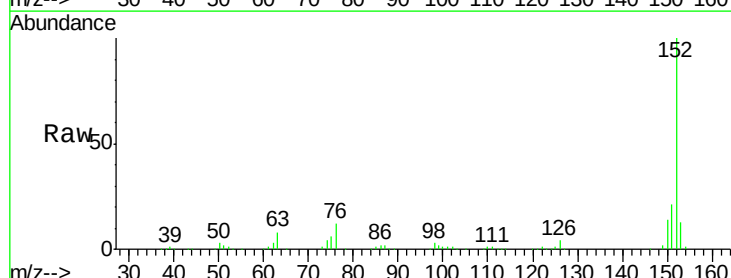
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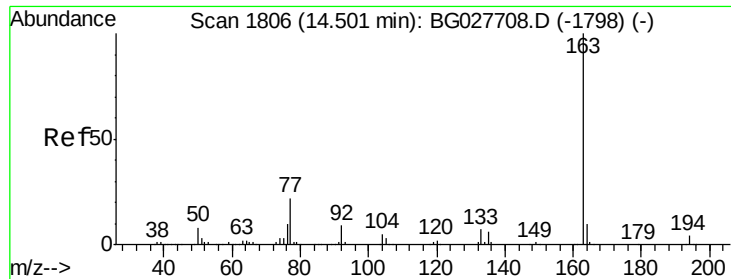
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#48
Acenaphthylene
Concen: 40.892 ng
RT: 14.79 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.3	11.3	16.9





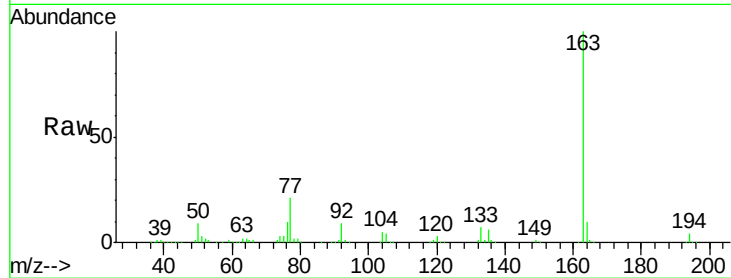
#49
Dimethylphthalate
Concen: 45.880 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

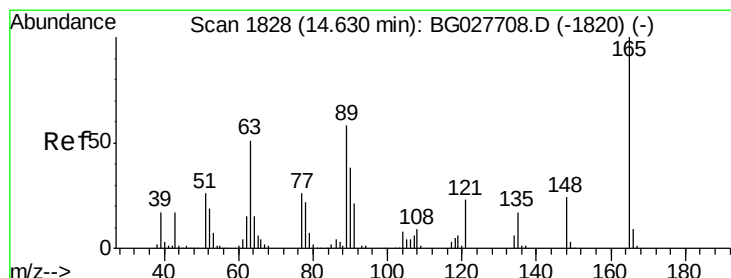
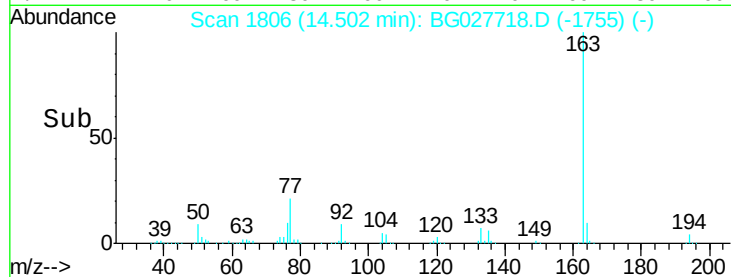
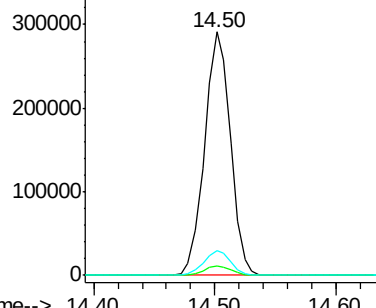
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	432272		
194	4.1	3.8	5.6	
164	10.1	9.3	13.9	

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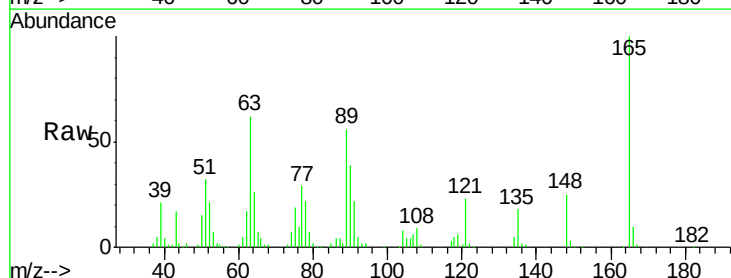


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

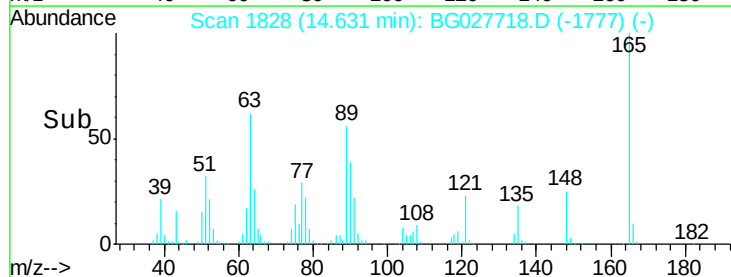
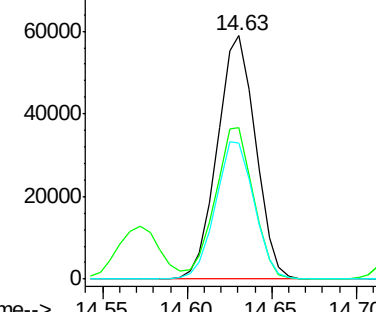


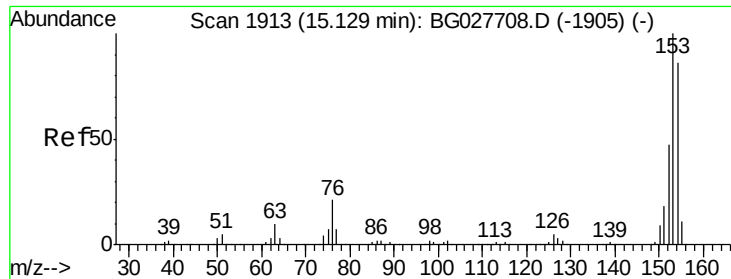
#50
2,6-Dinitrotoluene
Concen: 45.306 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92794		
63	62.3	63.9	95.9#	
89	56.1	58.6	88.0#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.712 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

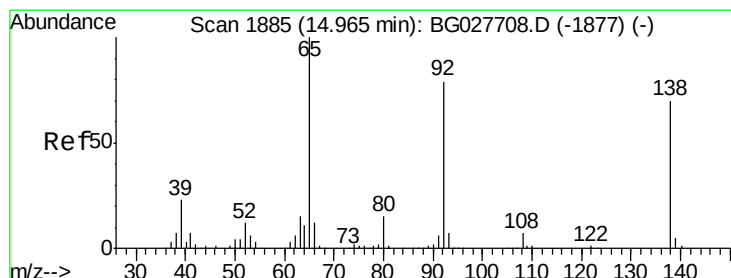
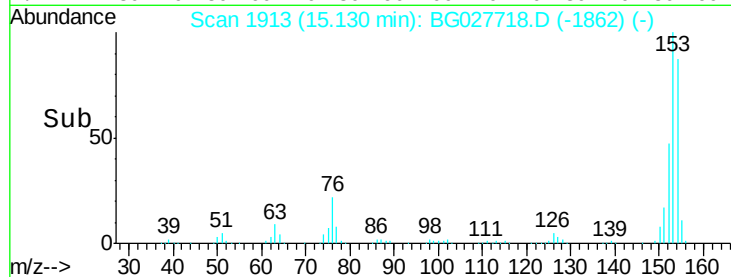
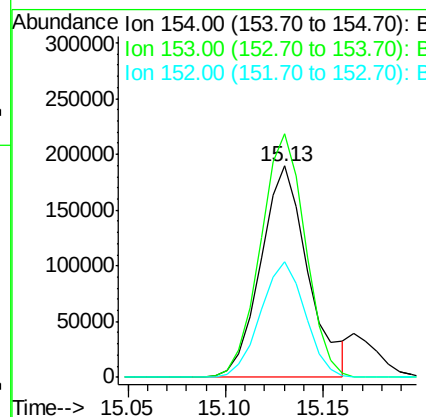
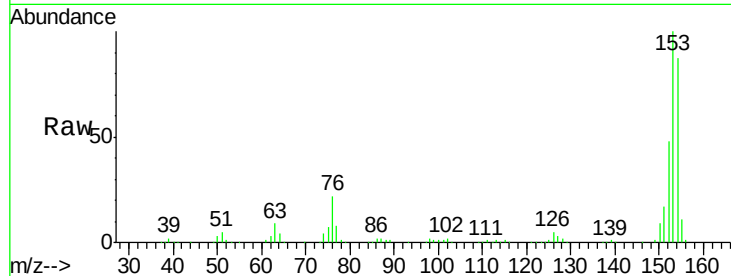
ClientSampleId :

PB100229BS

Tgt Ion:	154	Resp:	318854
Ion Ratio	Lower	Upper	
154	100		
153	115.2	87.8	131.6
152	54.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 27.196 ng

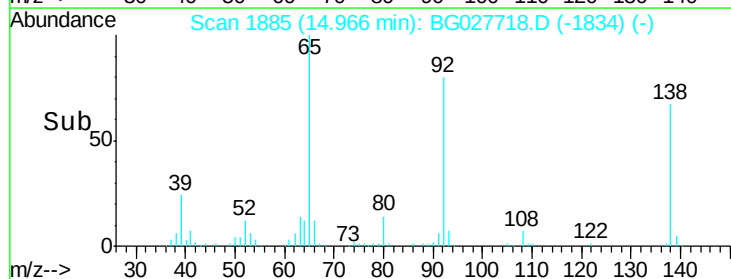
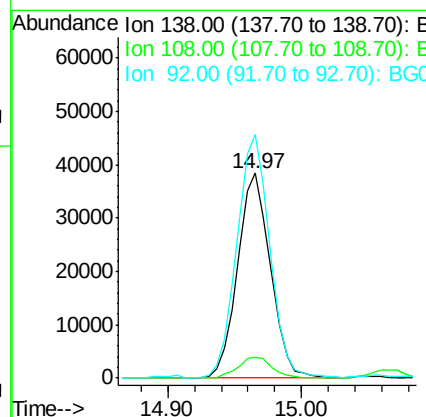
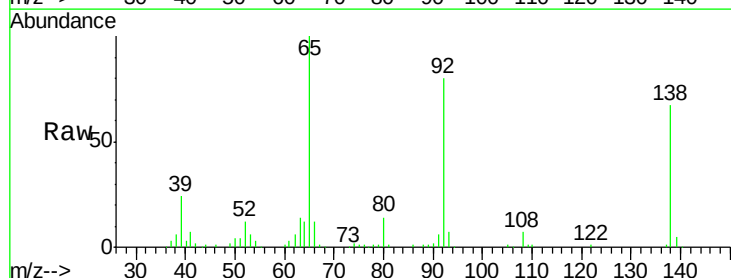
RT: 14.97 min Scan# 1885

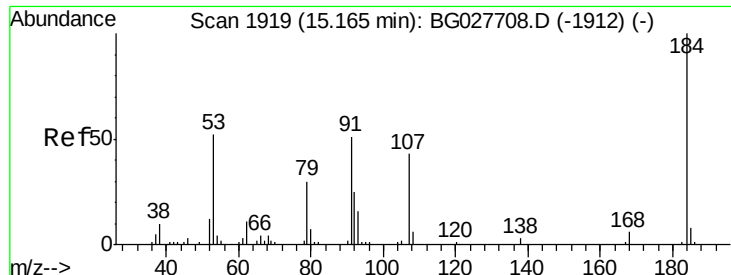
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion:	138	Resp:	65530
Ion Ratio	Lower	Upper	
138	100		
108	10.2	10.9	16.3#
92	118.7	115.3	172.9





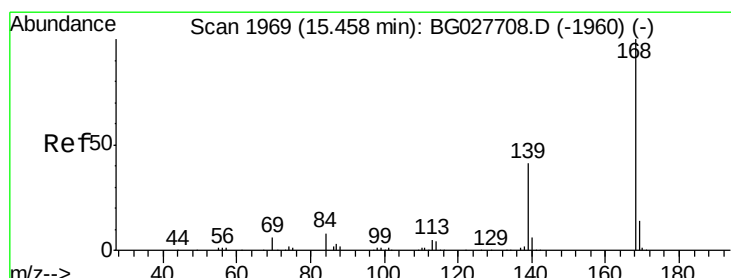
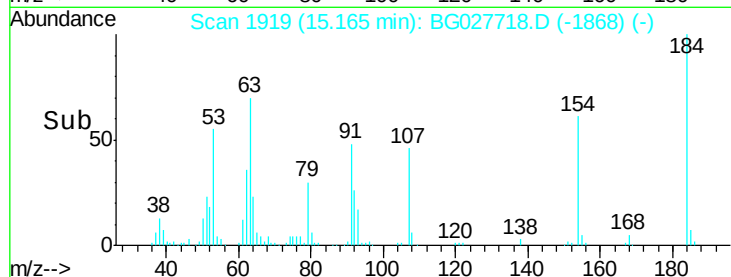
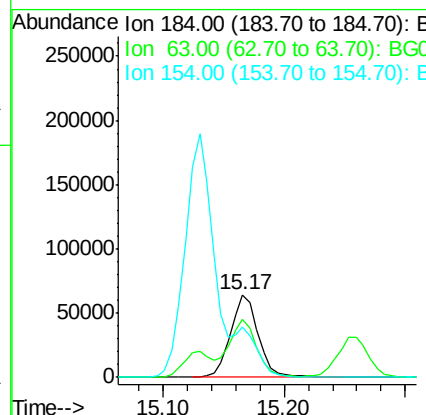
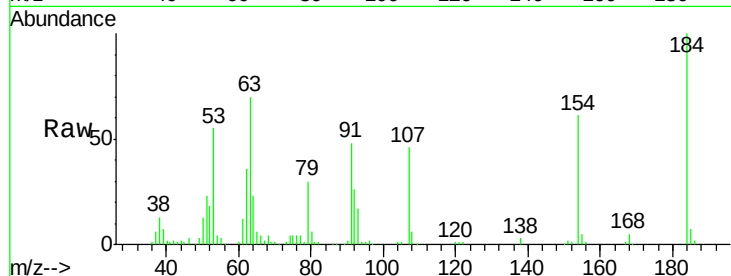
#53
2,4-Dinitrophenol
Concen: 90.152 ng
RT: 15.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampled :
PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102704		
63	69.6	52.7	79.1	
154	61.0	57.3	85.9	

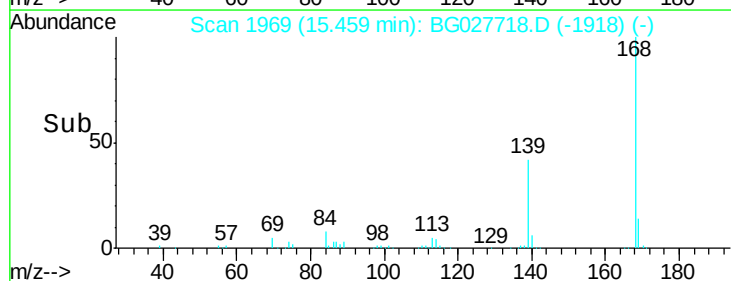
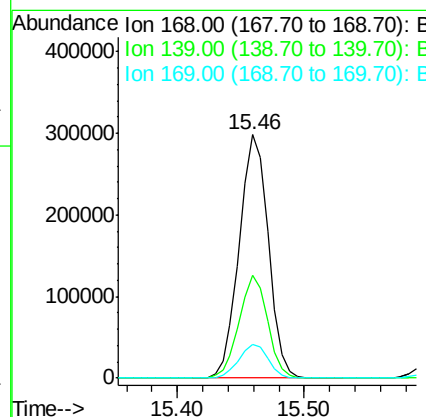
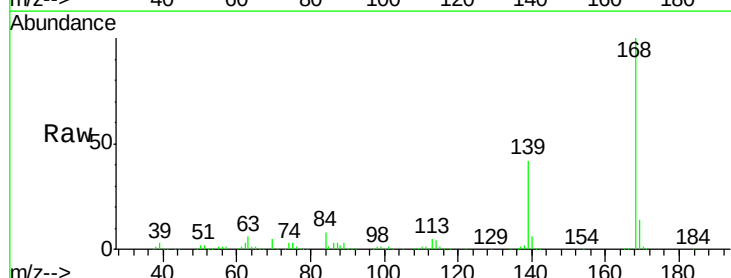
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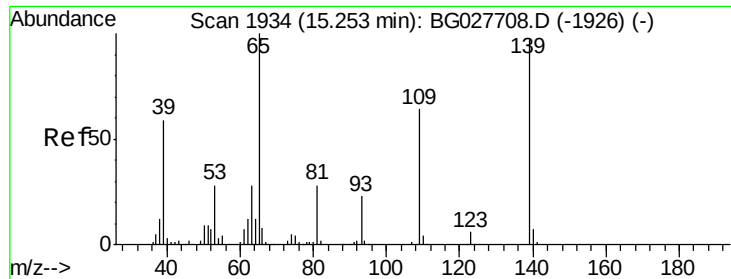
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#54
Dibenzofuran
Concen: 45.685 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	473116		
139	42.0	35.3	52.9	
169	14.0	11.5	17.3	





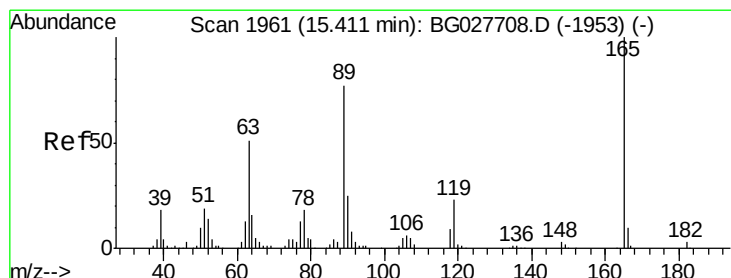
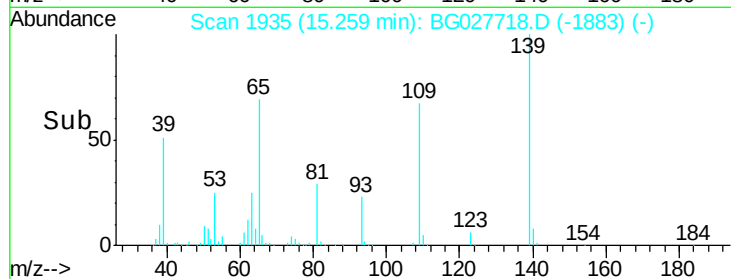
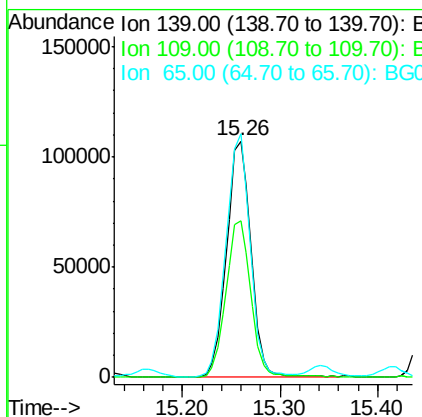
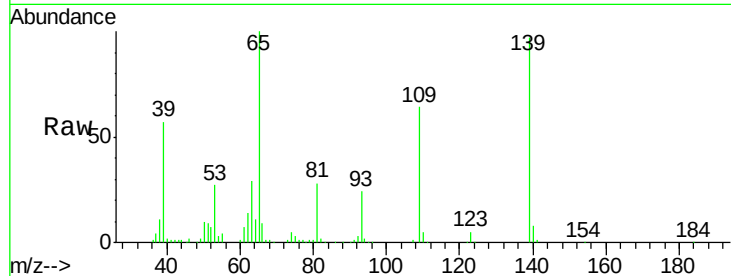
#55
4-Nitrophenol
Concen: 101.602 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	186879		
109	66.0	101.2	141.2#	
65	103.0	135.3	175.3#	

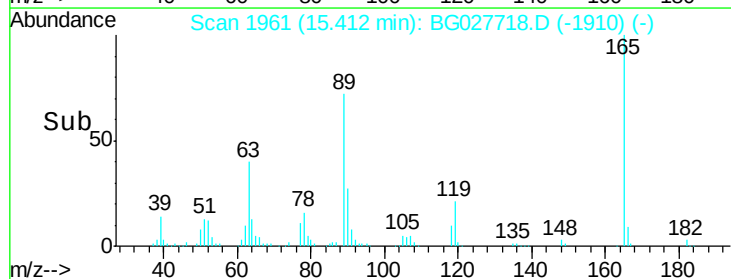
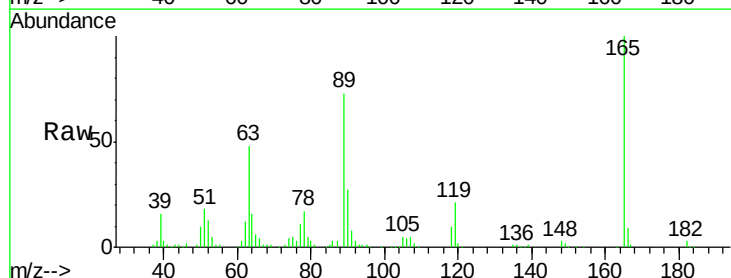
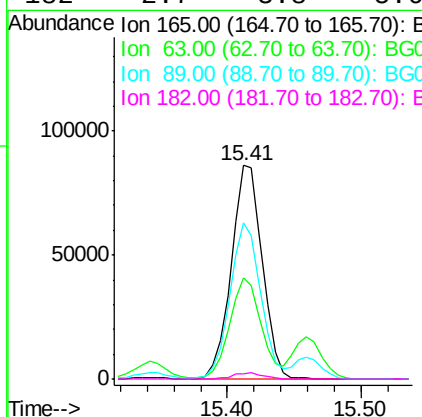
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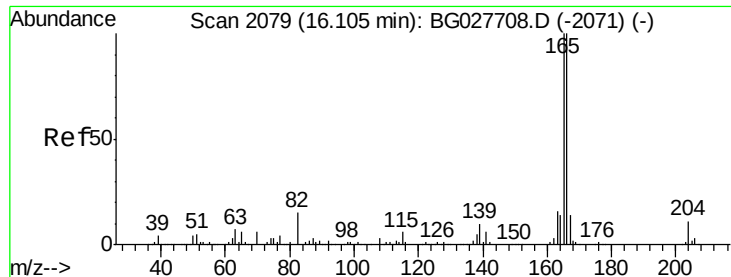
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#56
2,4-Dinitrotoluene
Concen: 48.605 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138850		
63	47.6	44.0	66.0	
89	73.1	67.3	100.9	
182	2.7	3.8	5.6#	





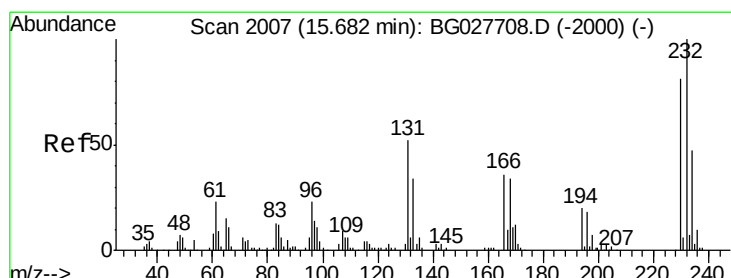
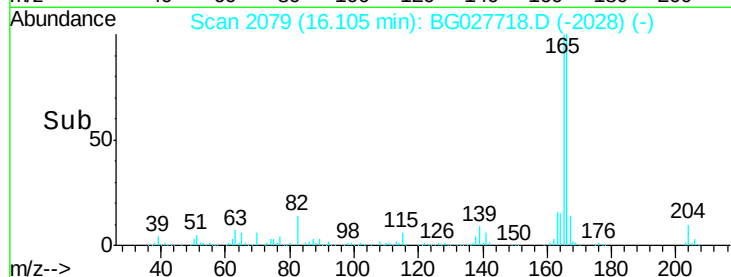
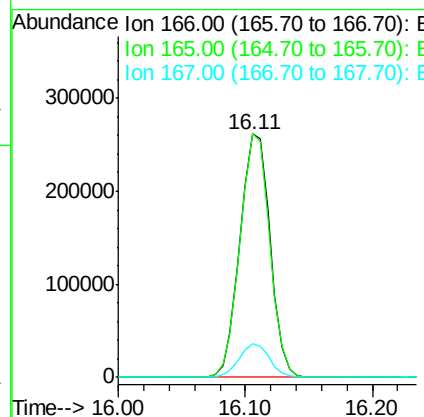
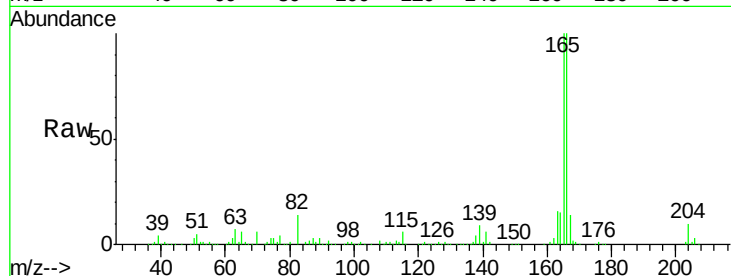
#57
 Fluorene
 Concen: 42.739 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	429146		
165	99.8	78.6	117.8	
167	13.8	11.6	17.4	

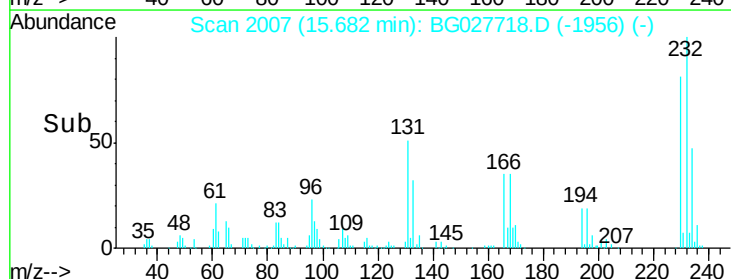
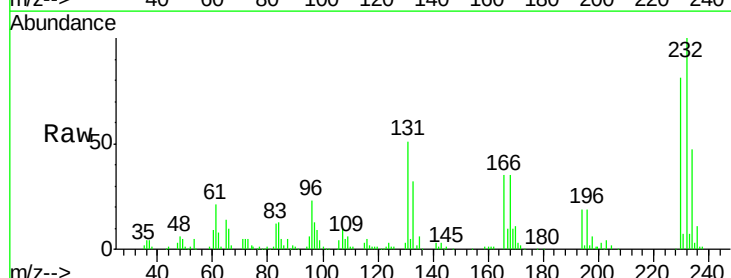
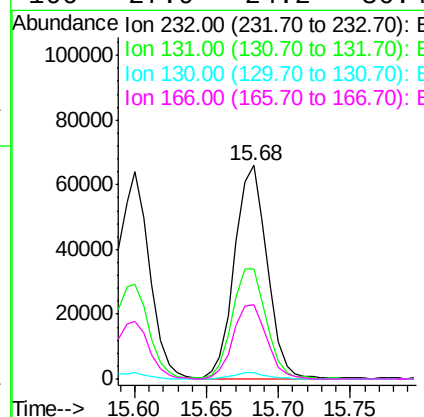
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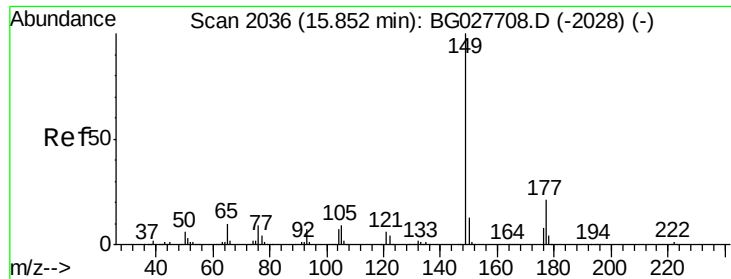
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.087 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104599		
131	46.8	34.9	52.3	
130	2.9	2.3	3.5	
166	27.9	24.2	36.4	





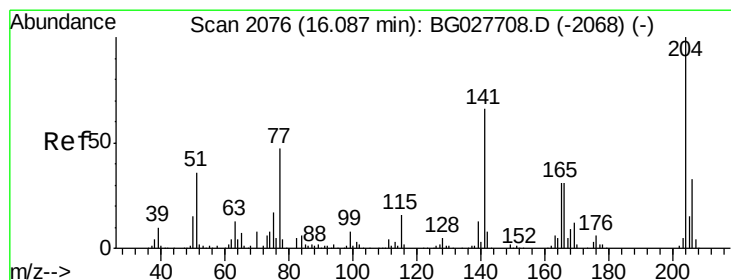
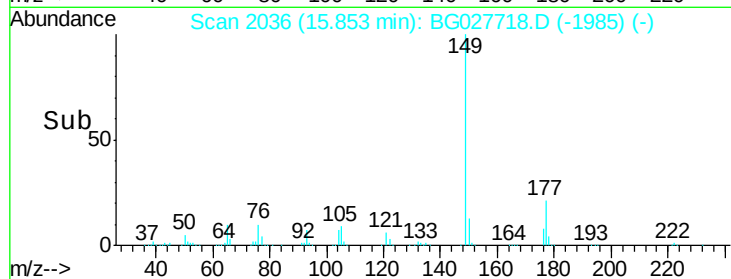
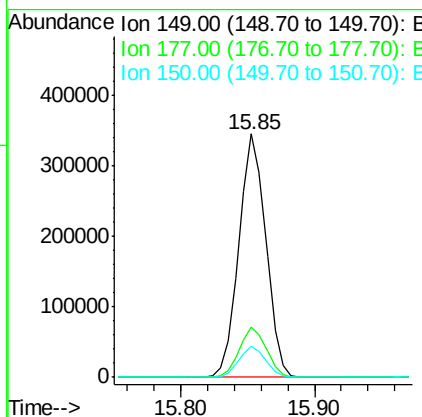
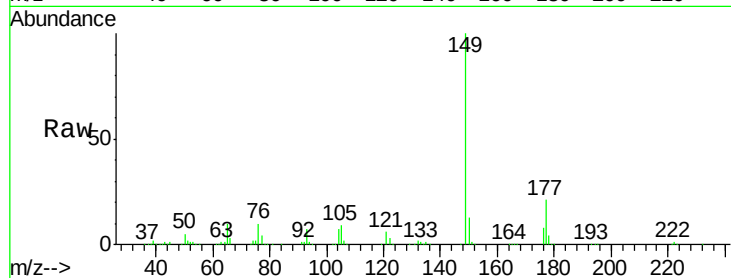
#59
Diethylphthalate
Concen: 46.152 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481490		
177	20.9	20.1	30.1	
150	13.0	10.2	15.2	

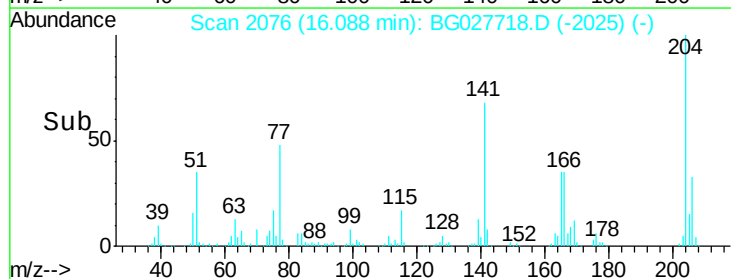
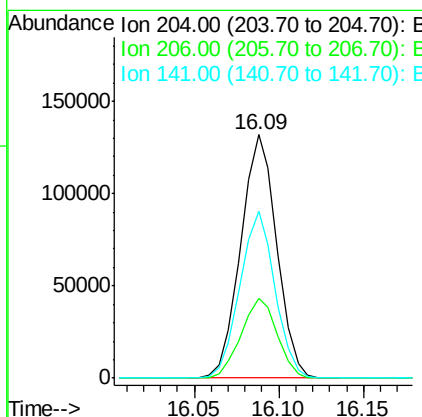
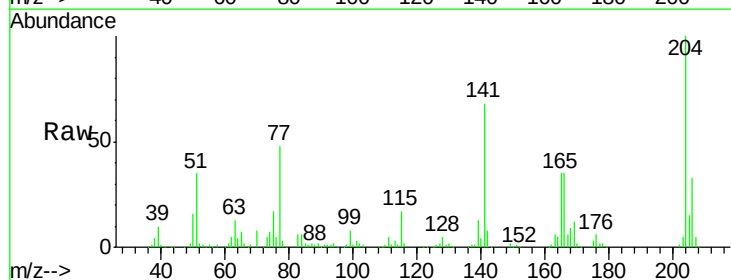
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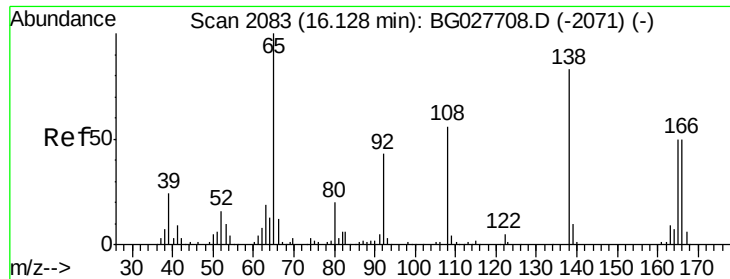
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.889 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195089		
206	32.9	30.1	45.1	
141	68.4	50.6	76.0	





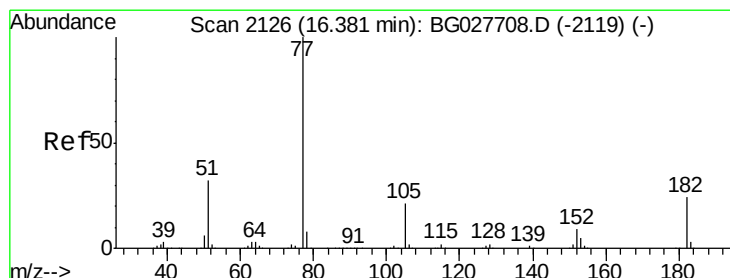
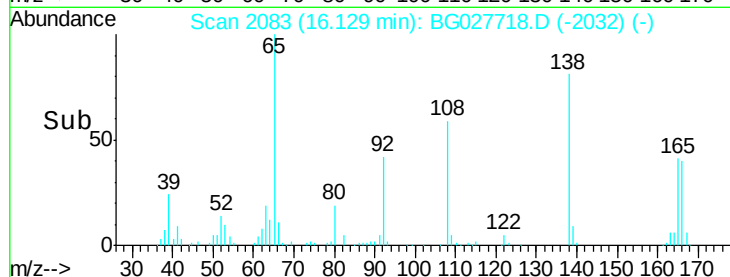
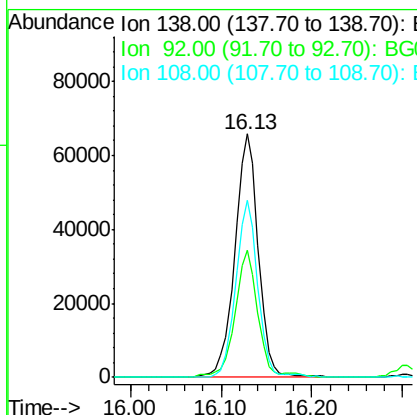
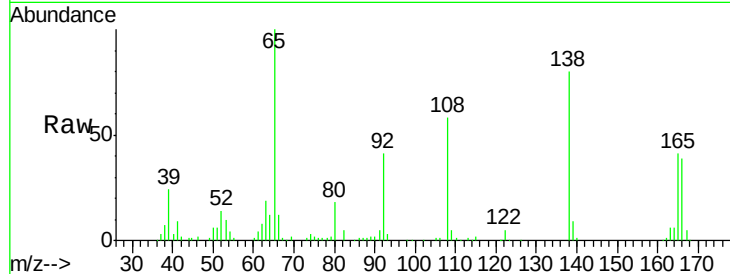
#61
 4-Nitroaniline
 Concen: 47.416 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119026		
92	52.0	44.2	84.2	
108	72.5	104.8	144.8	

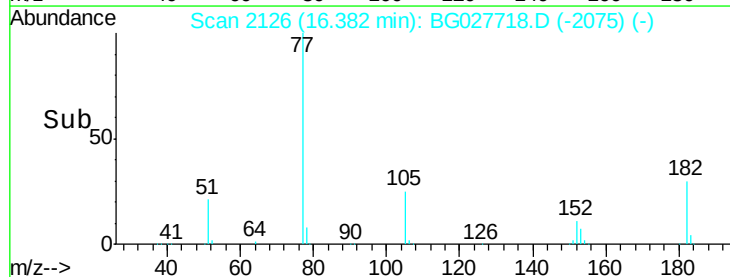
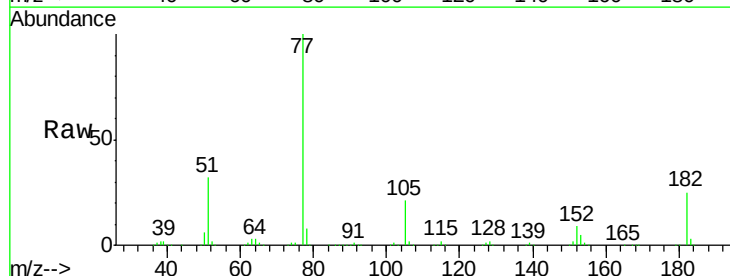
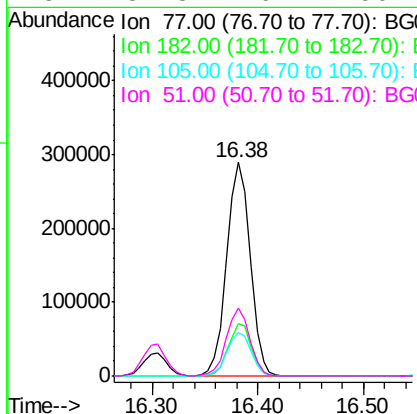
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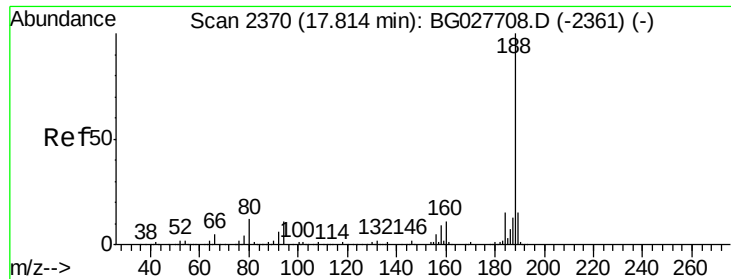
mohammad
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#62
 Azobenzene
 Concen: 48.459 ng
 RT: 16.38 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	444247		
182	24.6	4.7	44.7	
105	20.6	0.0	36.3	
51	31.8	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt Ion:188 Resp: 280880

Ion Ratio Lower Upper

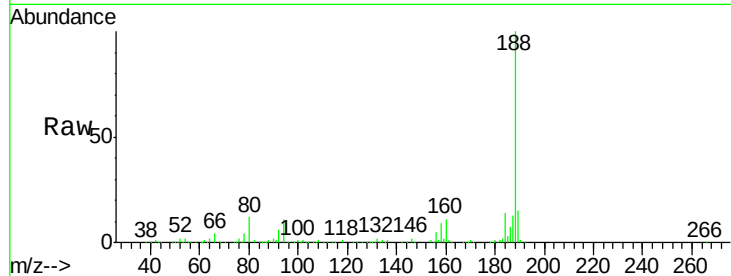
188 100

94 10.7 5.8 8.8#

80 11.7 7.5 11.3#

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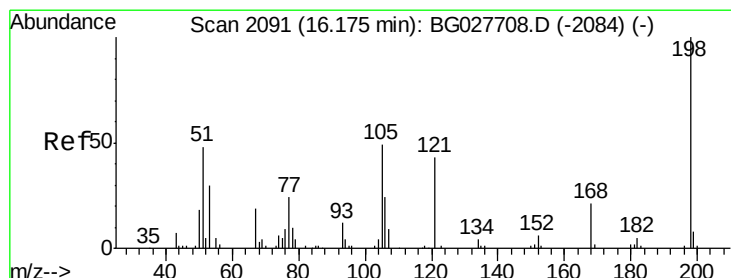
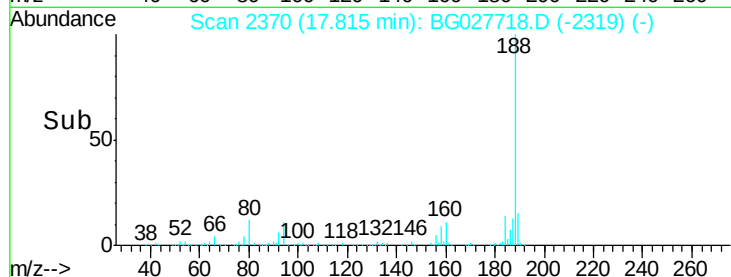
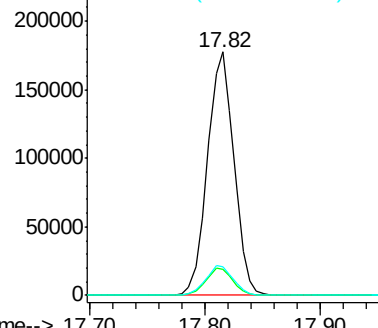
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.181 ng

RT: 16.18 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

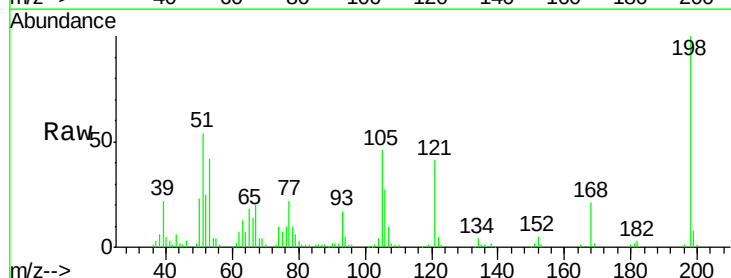
Tgt Ion:198 Resp: 74470

Ion Ratio Lower Upper

198 100

51 53.9 22.6 62.6

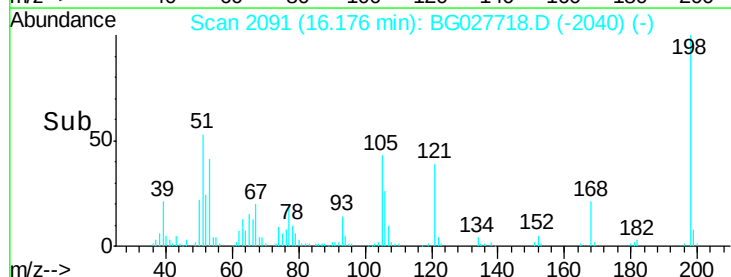
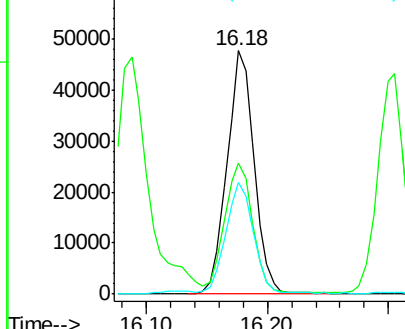
105 46.0 14.4 54.4

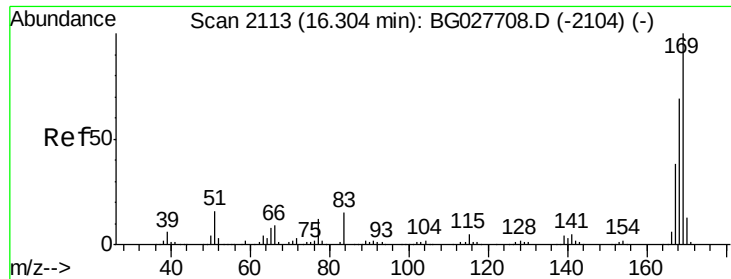


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





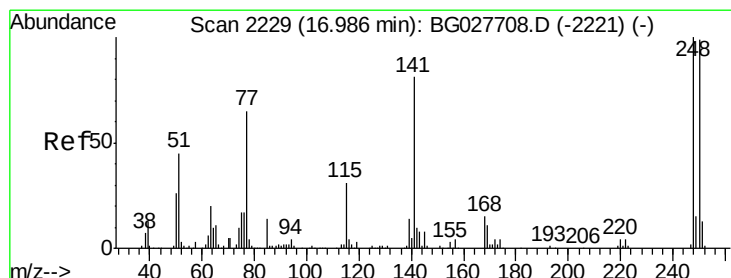
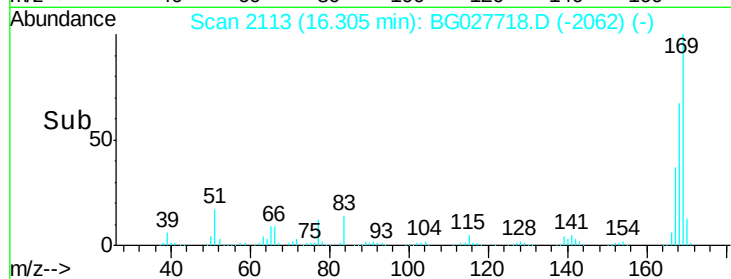
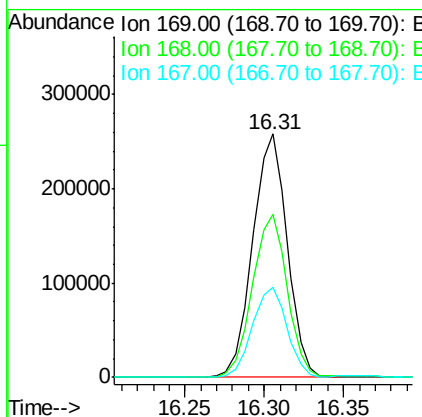
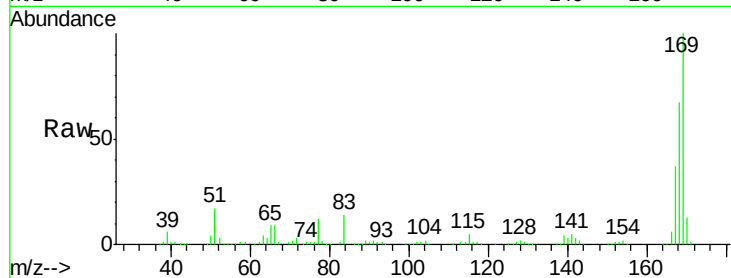
#65
 n-Nitrosodiphenylamine
 Concen: 42.652 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	389717		
168	67.2		55.7	83.5
167	37.2		29.8	44.6

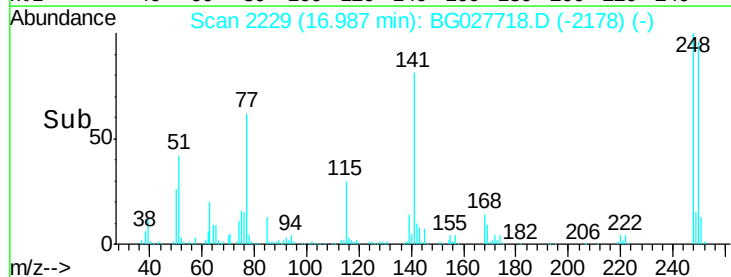
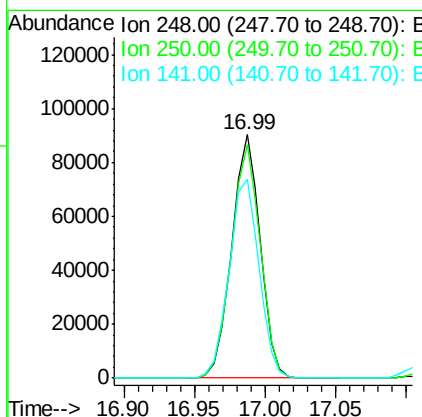
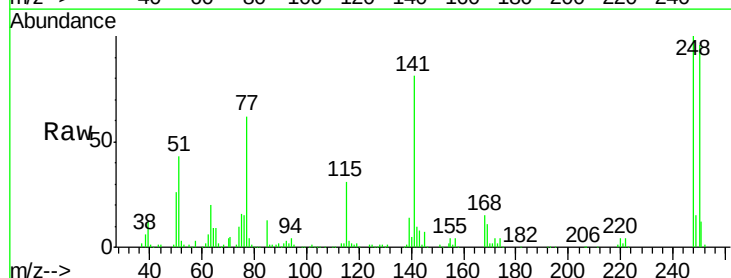
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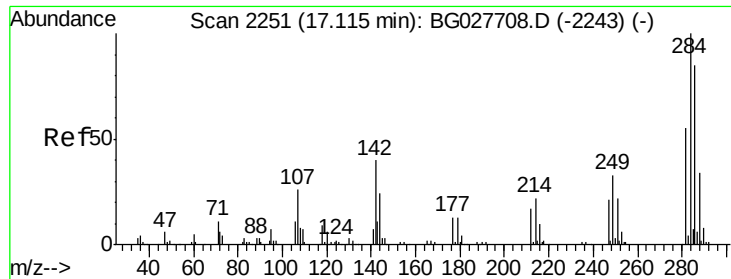
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#66
 4-Bromophenyl-phenylether
 Concen: 43.116 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126664		
250	95.7		75.0	112.6
141	81.5		55.2	82.8





#67

Hexachlorobenzene

Concen: 42.797 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

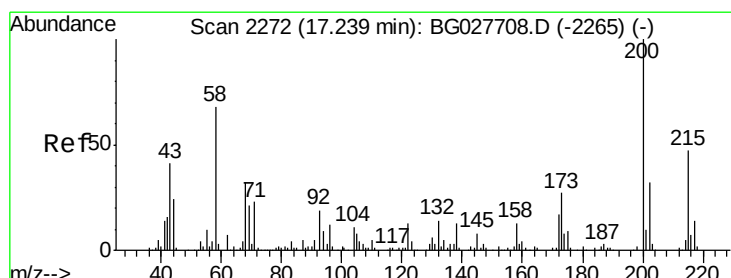
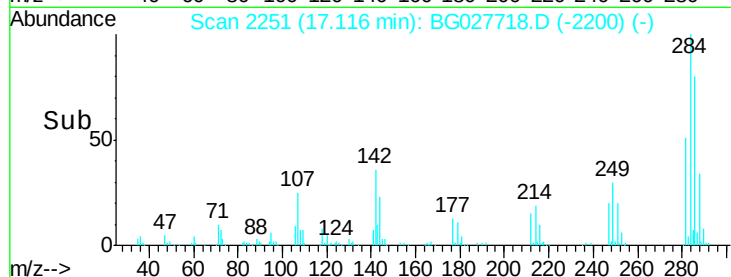
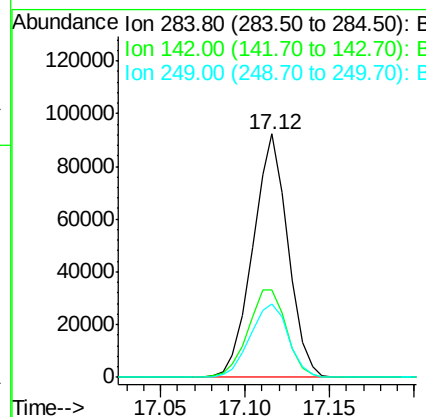
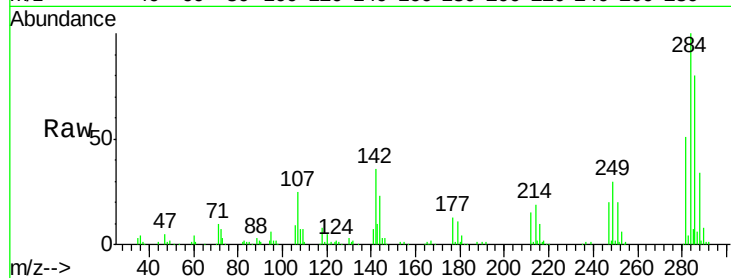
ClientSampleId :

PB100229BS

Tgt Ion:	284	Resp:	133148
Ion Ratio		Lower	Upper
284	100		
142	36.1	29.9	44.9
249	30.3	29.2	43.8

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#68

Atrazine

Concen: 46.422 ng

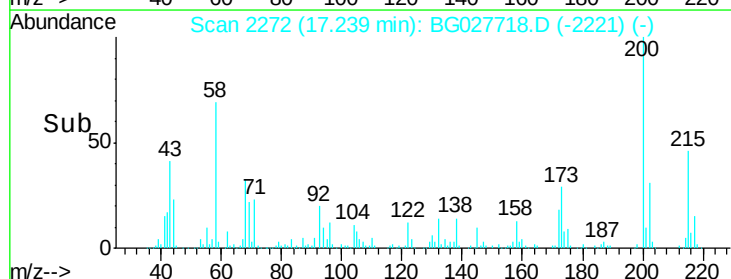
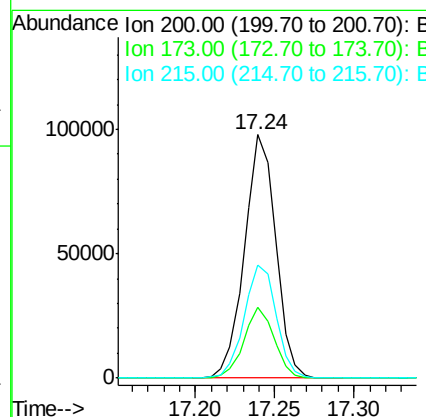
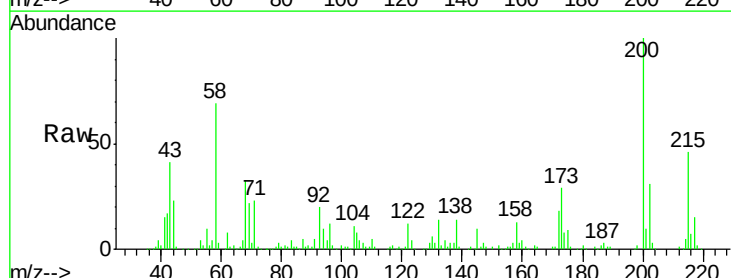
RT: 17.24 min Scan# 2272

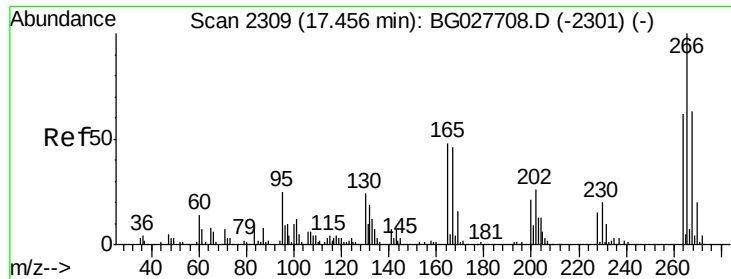
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion:	200	Resp:	133914
Ion Ratio		Lower	Upper
200	100		
173	28.9	3.0	43.0
215	46.4	28.4	68.4





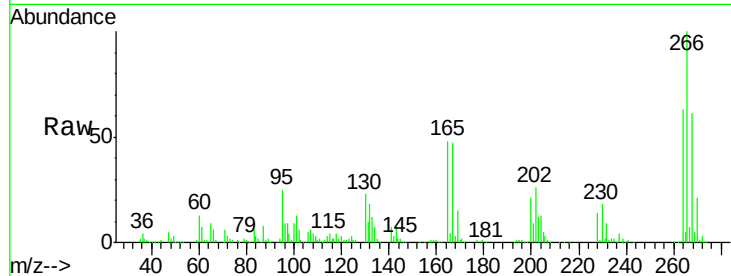
#69
 Pentachlorophenol
 Concen: 84.280 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

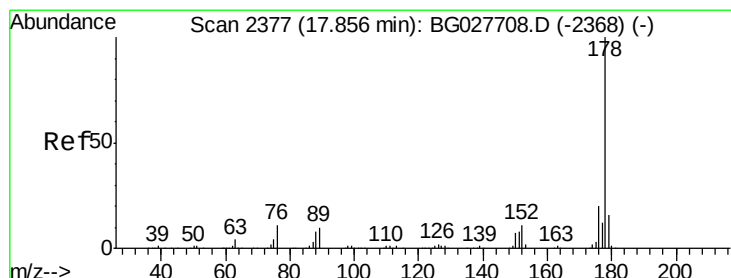
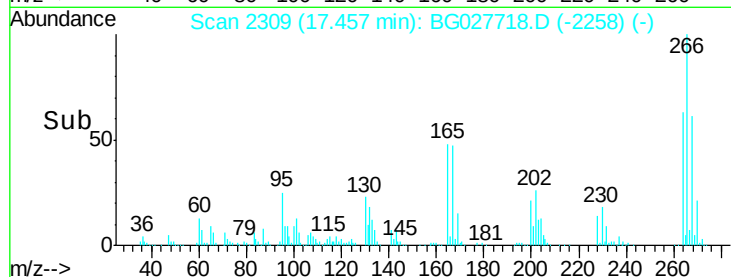
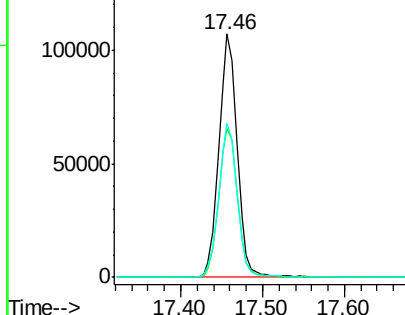
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	168120		
268	61.1	48.6	72.8	
264	63.4	50.1	75.1	

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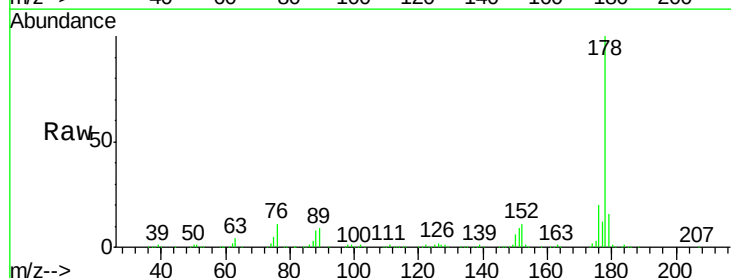


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

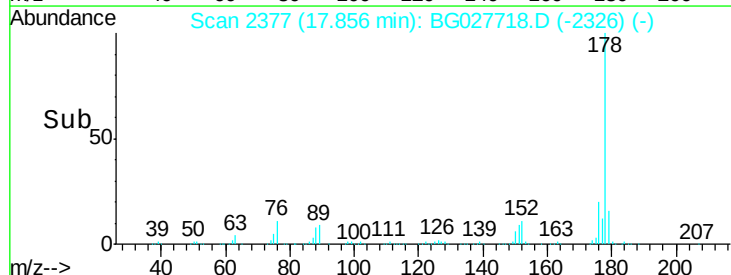
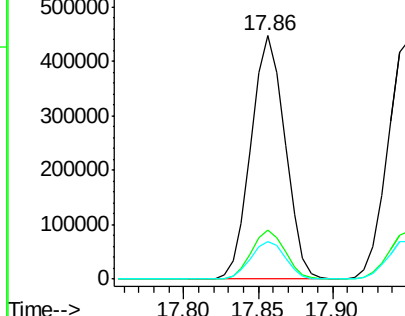


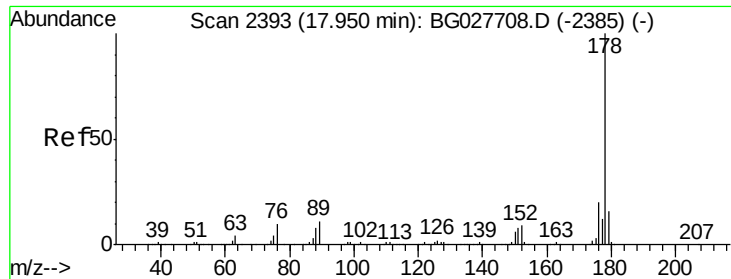
#70
 Phenanthrene
 Concen: 43.636 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	707565		
176	20.2	17.7	26.5	
179	15.7	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





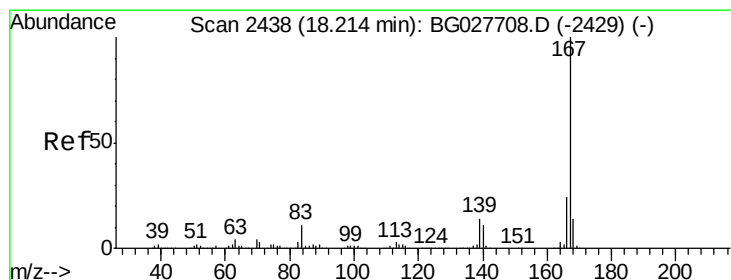
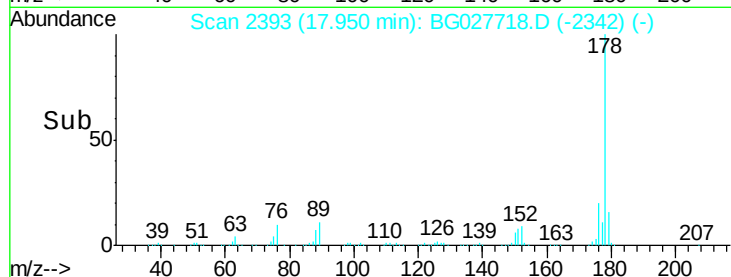
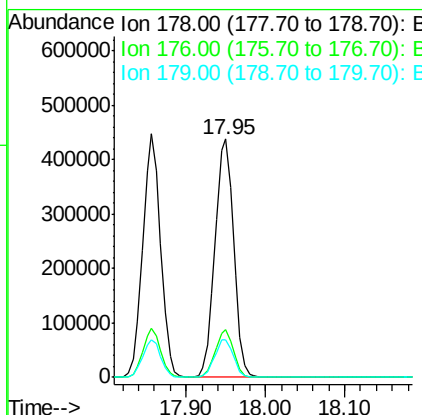
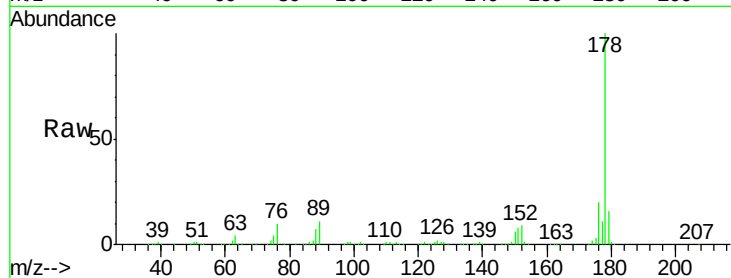
#71
 Anthracene
 Concen: 43.636 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.0	13.8	20.8

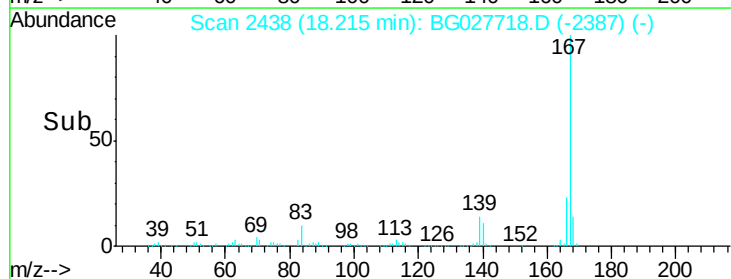
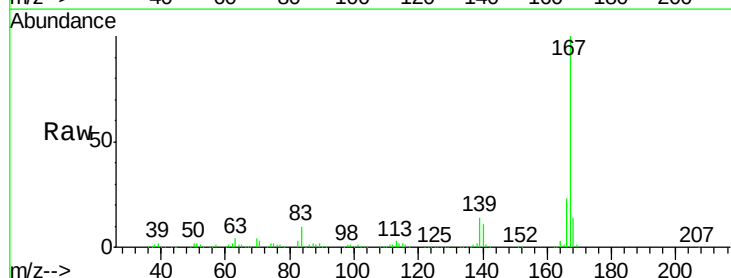
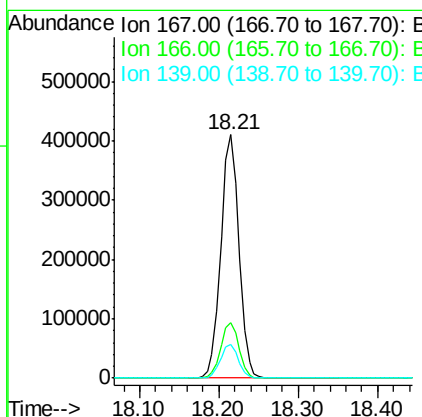
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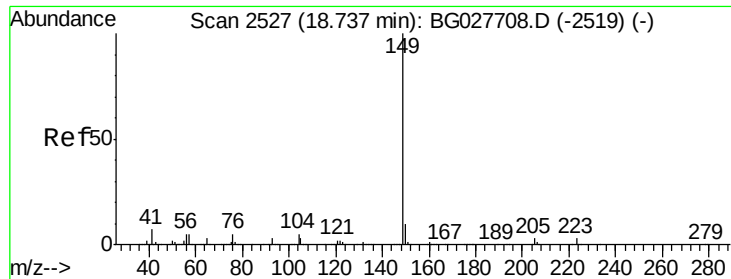
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#72
 Carbazole
 Concen: 40.134 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.621 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

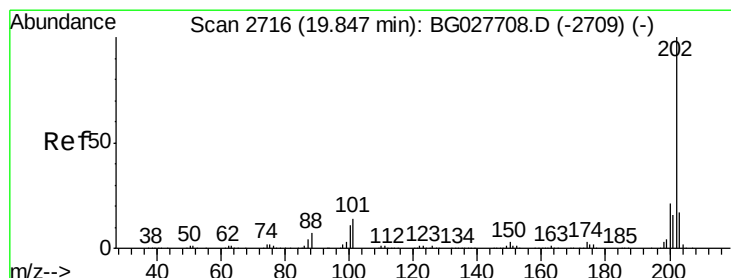
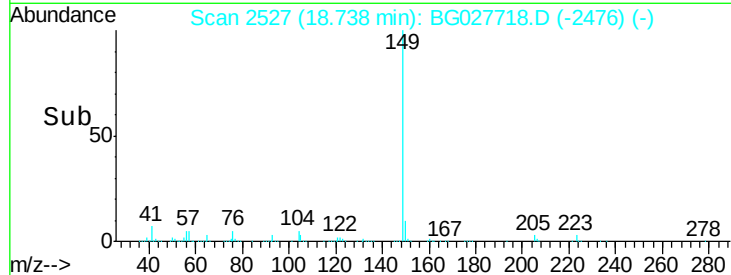
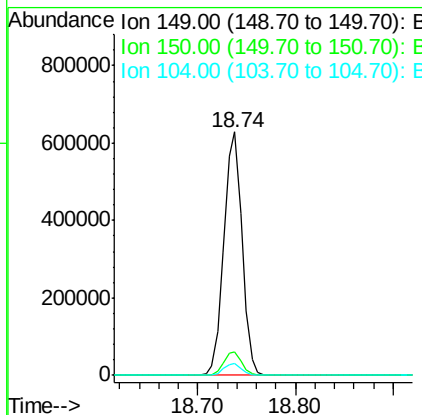
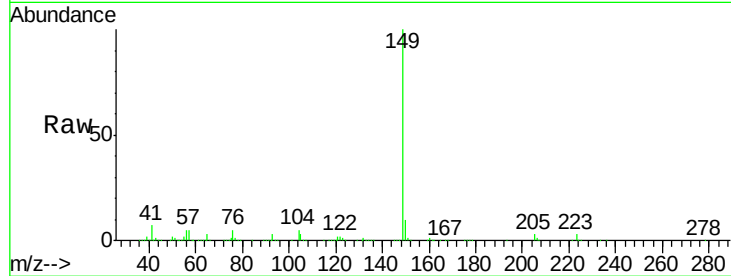
ClientSampleId :

PB100229BS

Tgt Ion:	149	Resp:	808460
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	4.8	6.7	10.1#

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#74

Fluoranthene

Concen: 43.166 ng

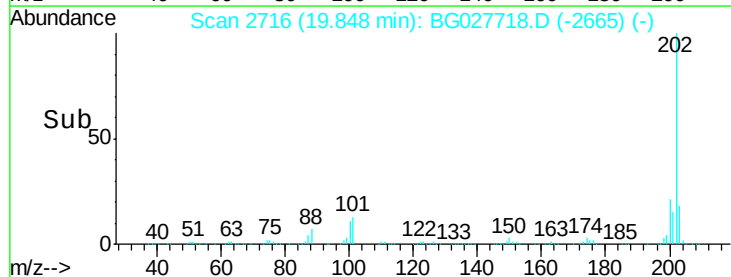
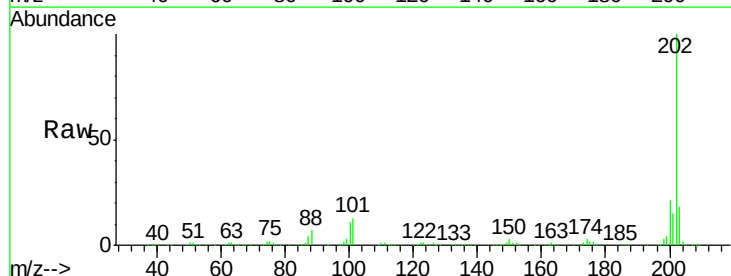
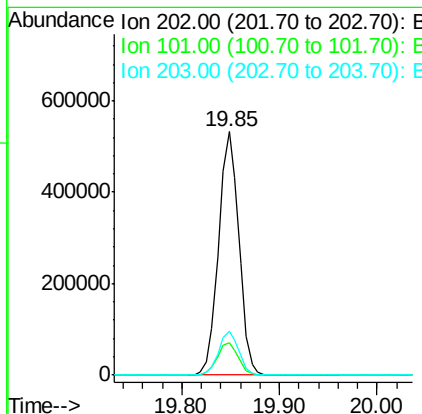
RT: 19.85 min Scan# 2716

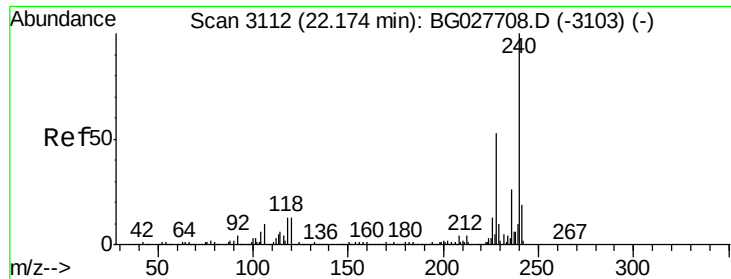
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion:	202	Resp:	764969
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

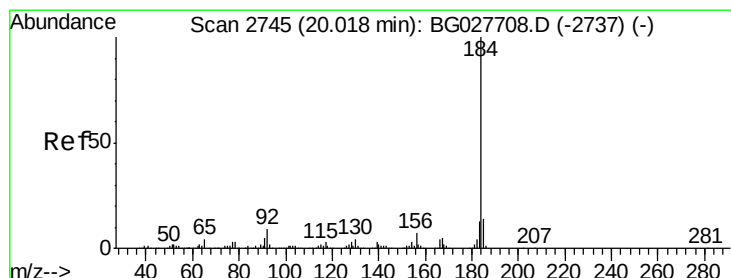
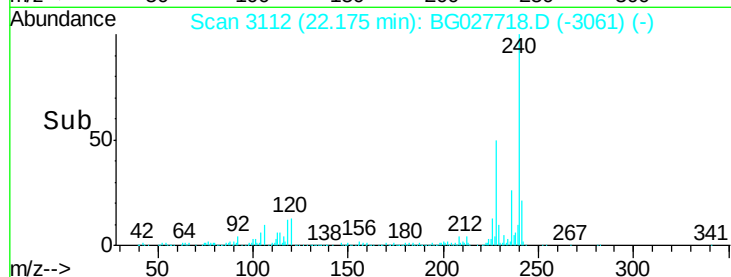
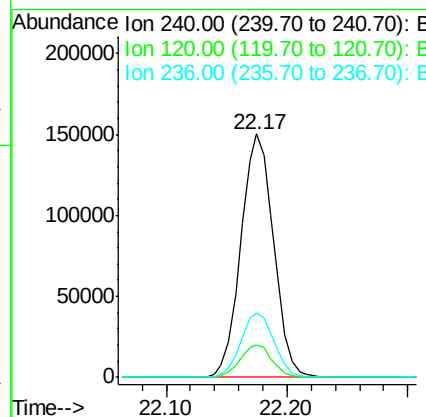
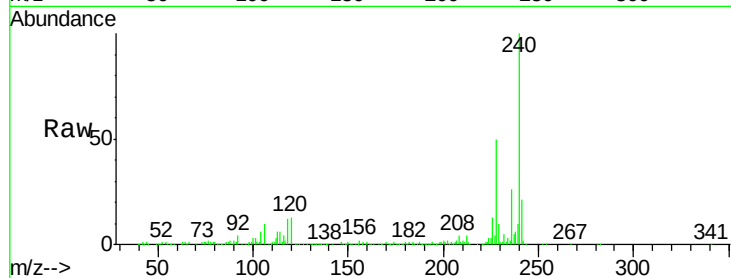
ClientSampleId :

PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283143		
120	13.4	5.7	8.5#	
236	26.3	22.2	33.4	

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#76

Benzidine

Concen: 47.584 ng

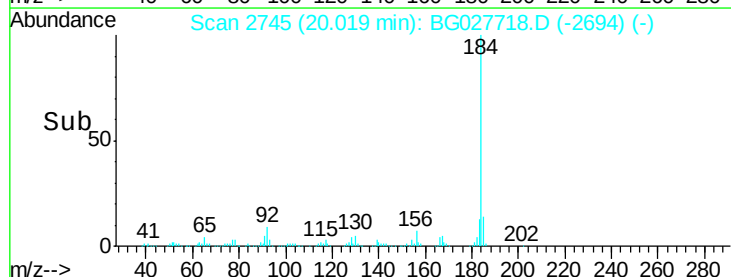
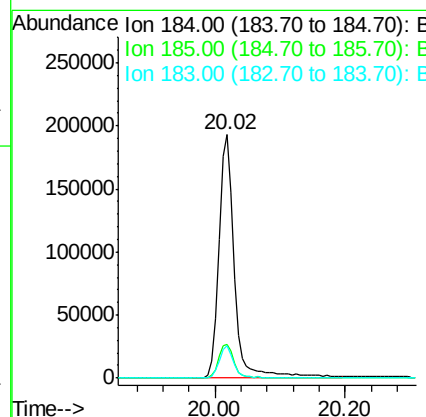
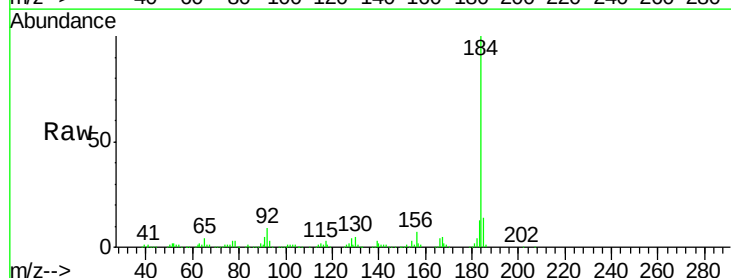
RT: 20.02 min Scan# 2745

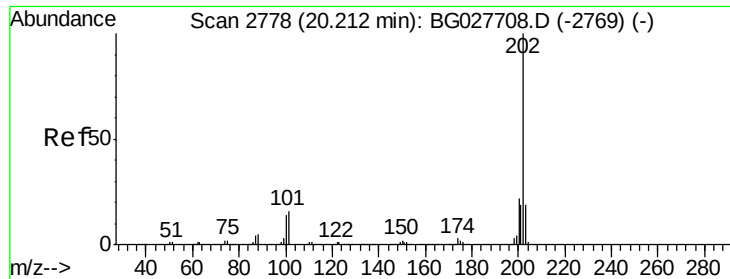
Delta R.T. 0.00 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	320507		
185	13.7	13.0	19.6	
183	13.2	11.0	16.6	





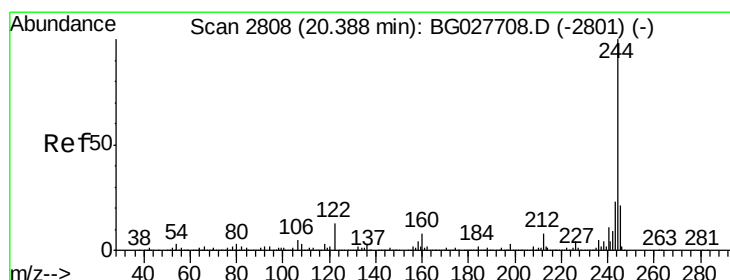
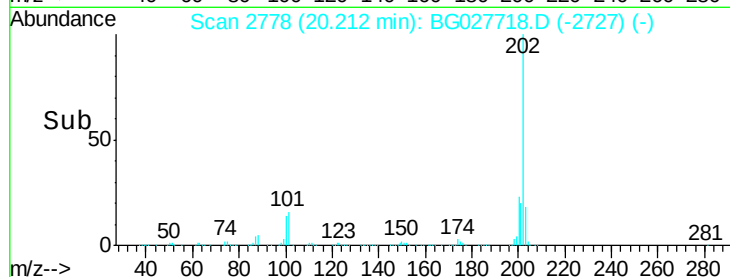
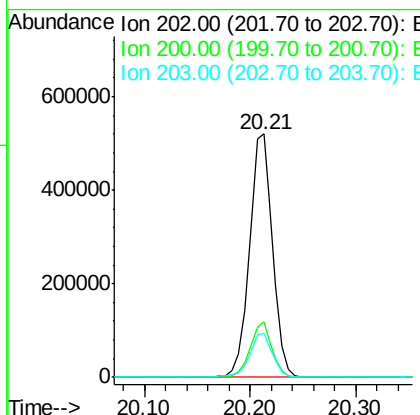
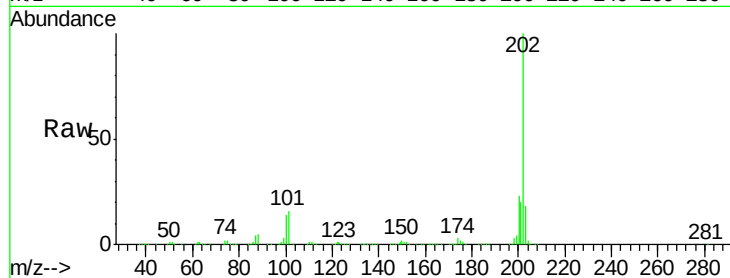
#77
 Pyrene
 Concen: 44.443 ng
 RT: 20.21 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	789711		
200	22.8	19.6	29.4	
203	18.2	15.8	23.8	

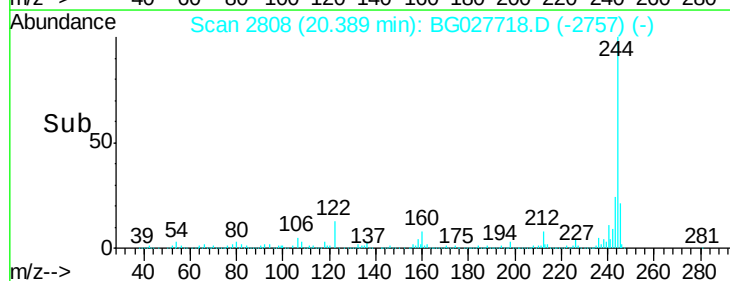
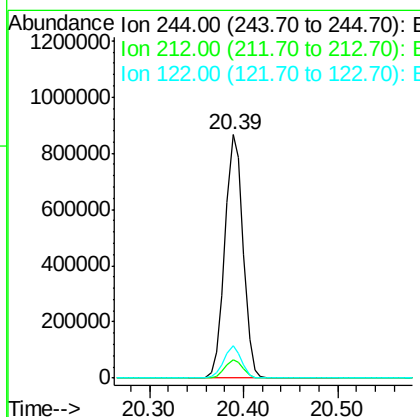
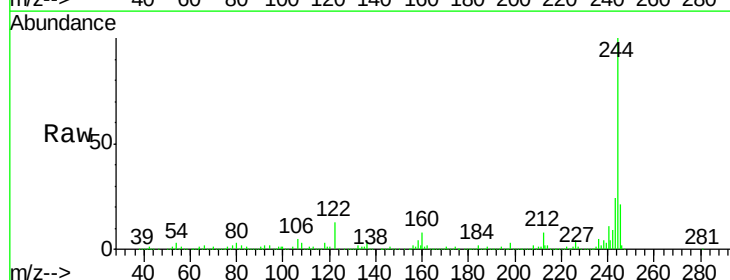
Manual Integrations
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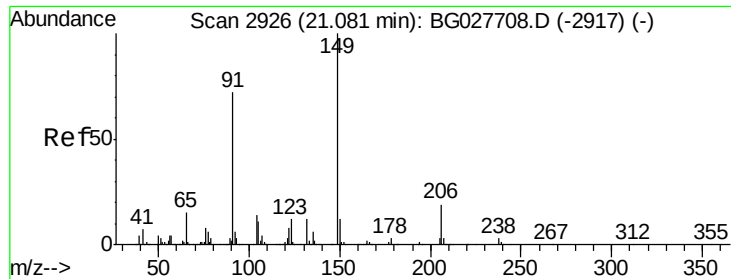
mohammad
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#78
 Terphenyl-d14
 Concen: 96.681 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1167677		
212	7.5	10.0	15.0#	
122	13.4	8.6	12.8#	





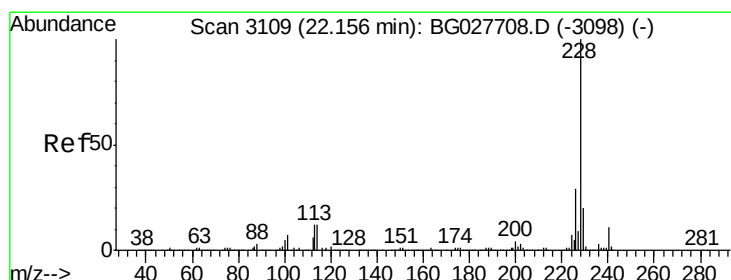
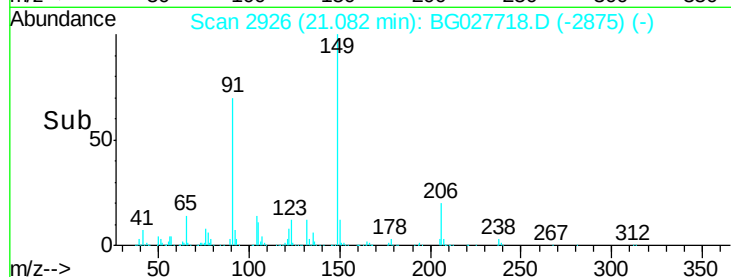
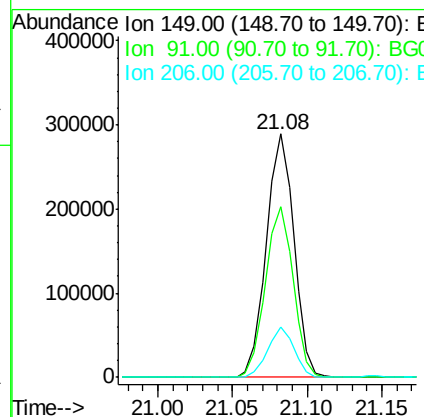
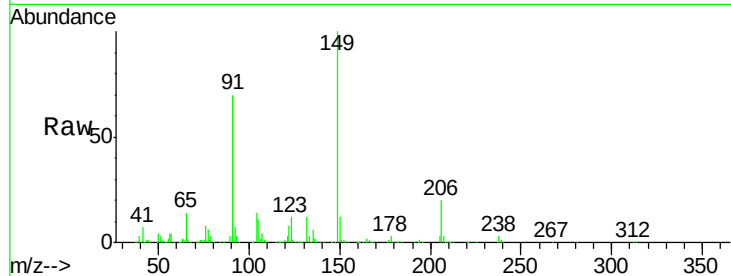
#79
Butylbenzylphthalate
Concen: 46.122 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	63.5	95.3
206	20.5	21.0	31.6

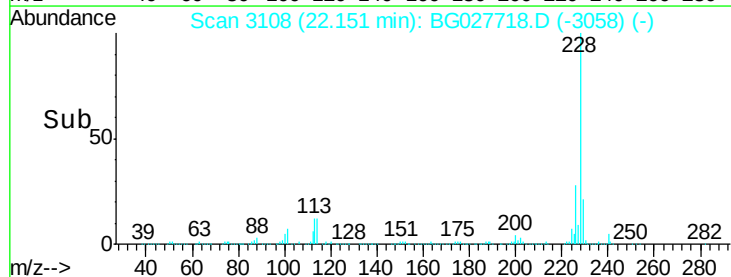
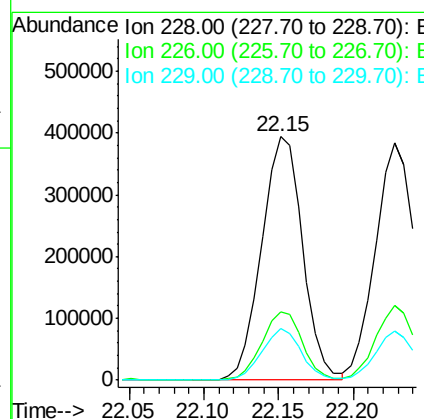
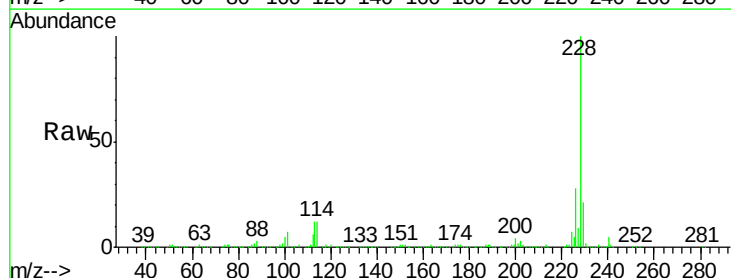
Manual Integrations
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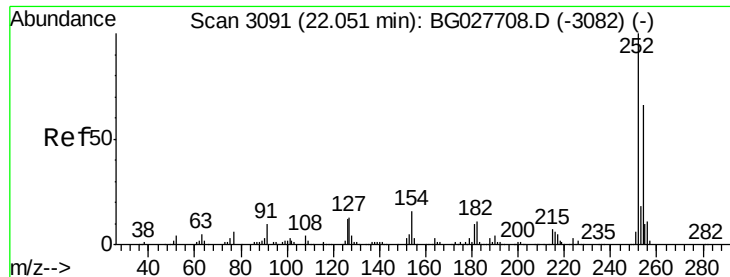
mohammad
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#80
Benzo(a)anthracene
Concen: 43.889 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	24.9	37.3
229	21.1	18.2	27.2





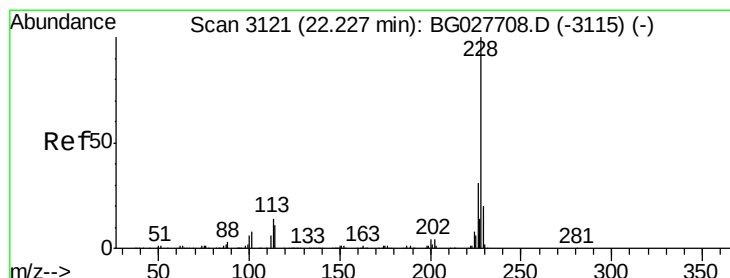
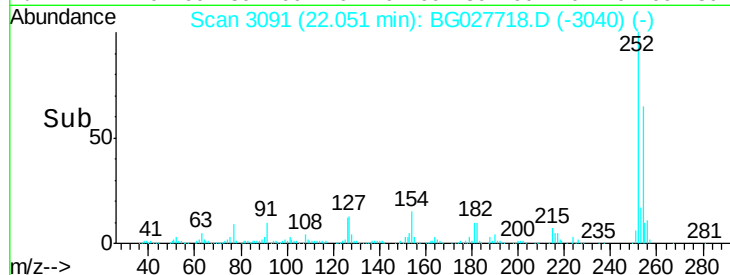
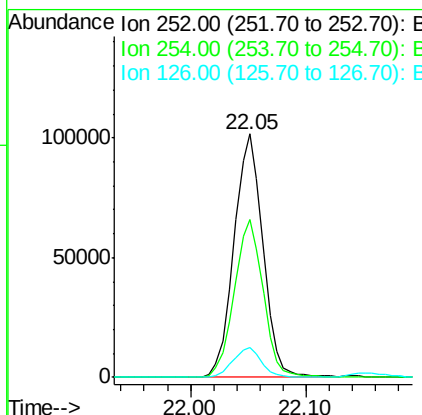
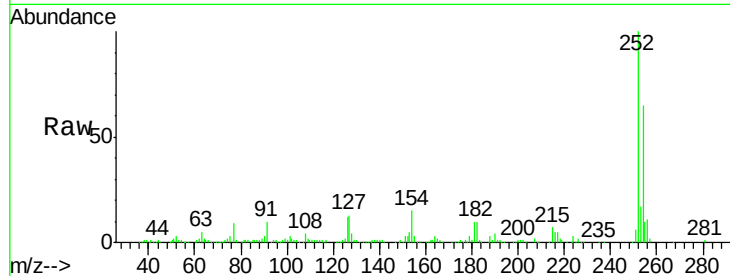
#81
 3,3'-Dichlorobenzidine
 Concen: 28.350 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	53.1	79.7
126	12.5	7.0	10.4

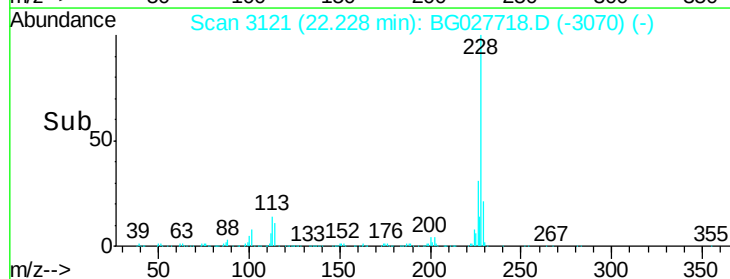
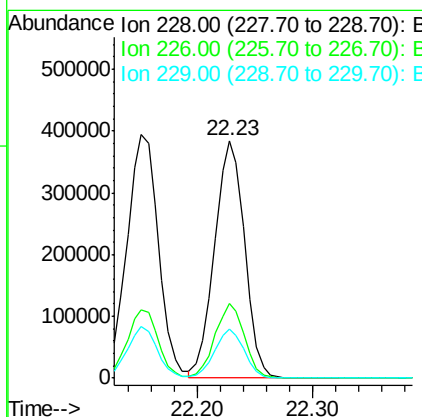
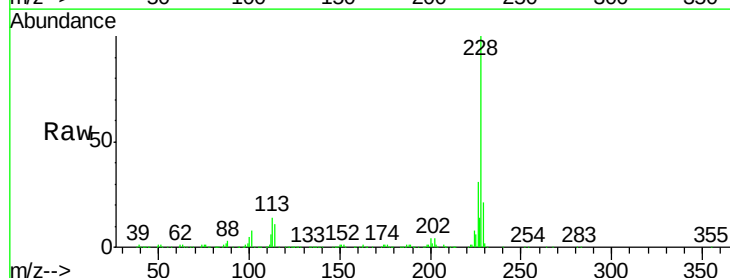
Manual Integrations
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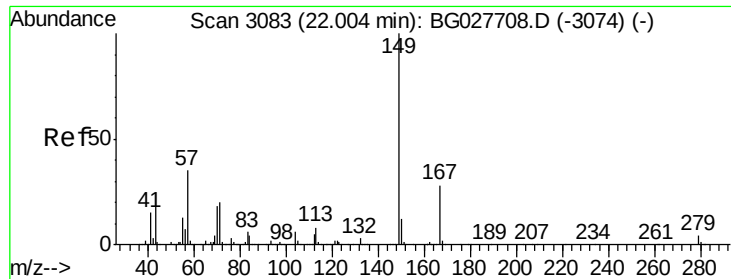
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#82
 Chrysene
 Concen: 43.036 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	27.0	40.4
229	20.9	17.8	26.6





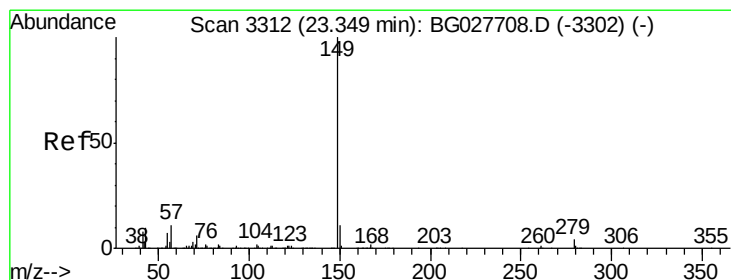
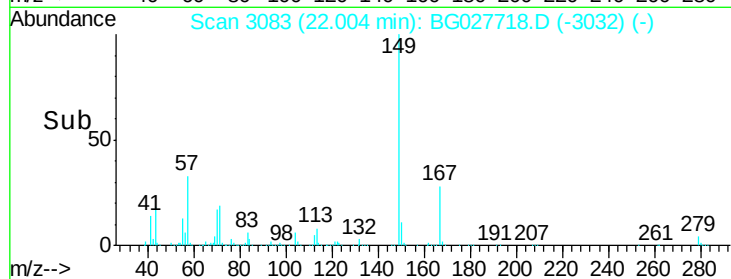
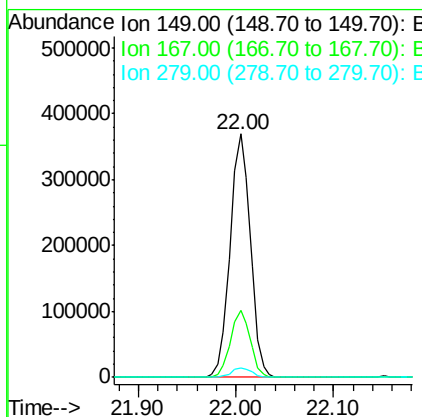
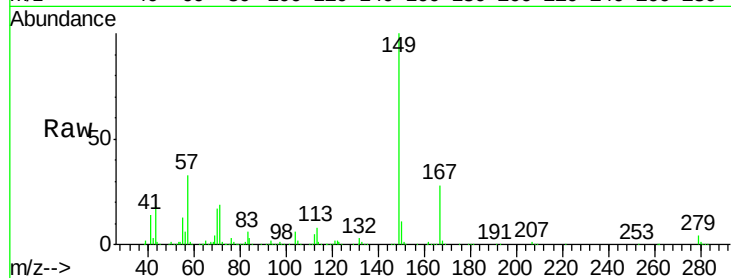
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.629 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.6	23.7	35.5
279	4.1	4.6	6.8#

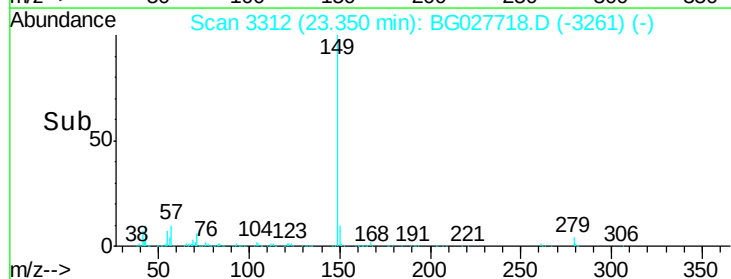
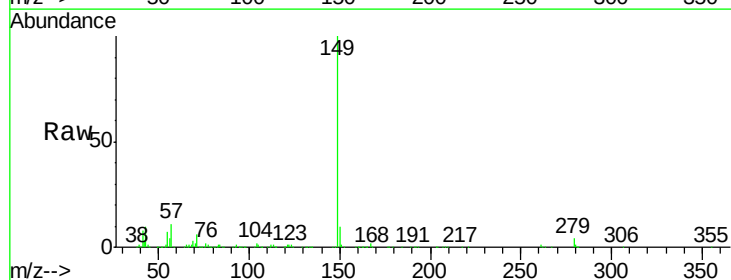
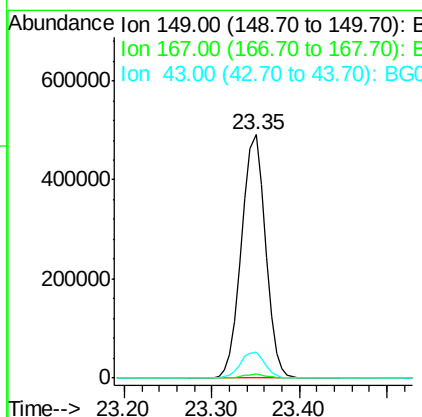
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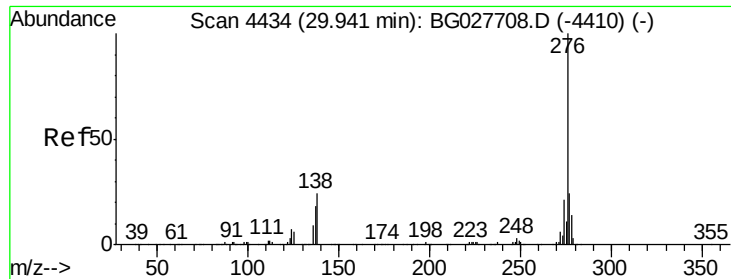
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#84
 Di-n-octyl phthalate
 Concen: 46.852 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.2
43	10.9	11.8	17.6#





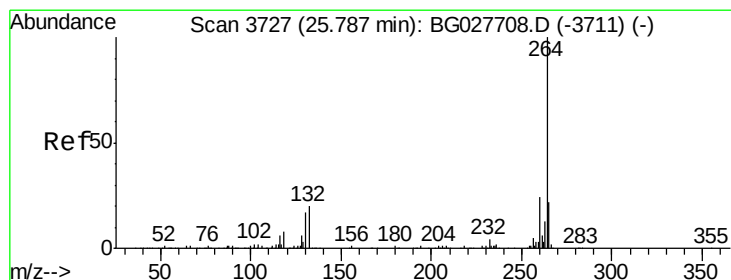
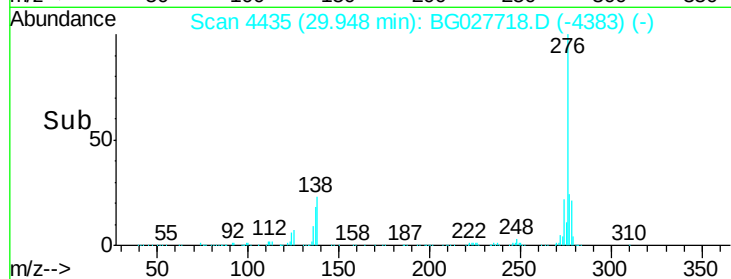
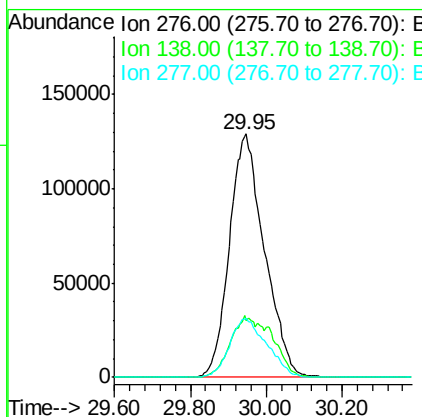
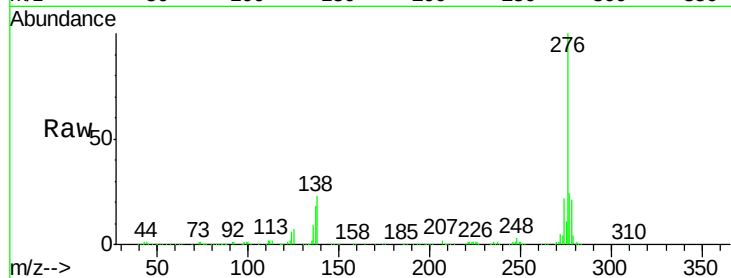
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.301 ng
 RT: 29.95 min Scan# 4435
 Delta R.T. 0.01 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB100229BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	4.7	7.1#
277	25.8	20.6	31.0

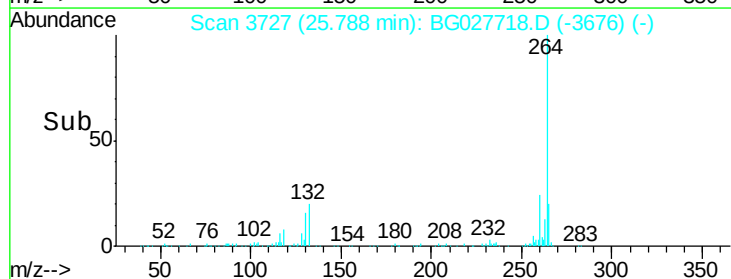
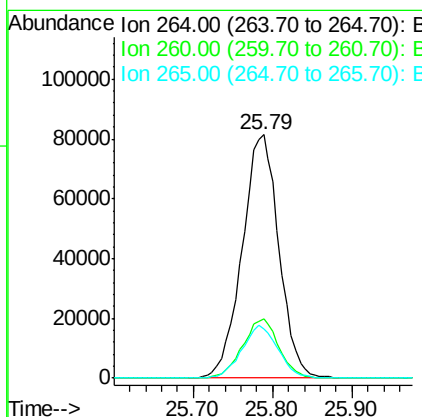
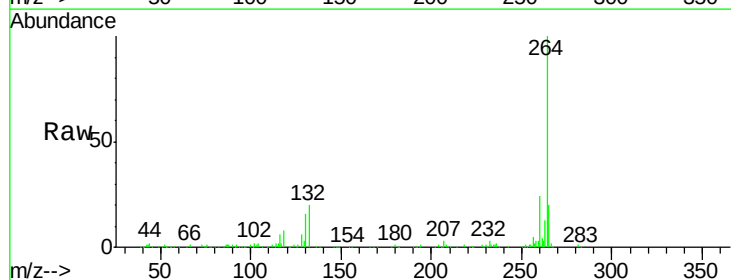
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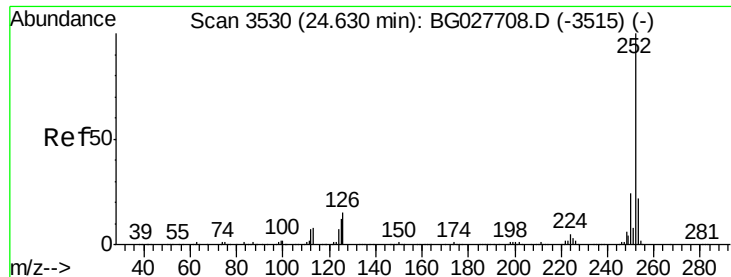
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG027718.D
 Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	20.4	18.2	27.4





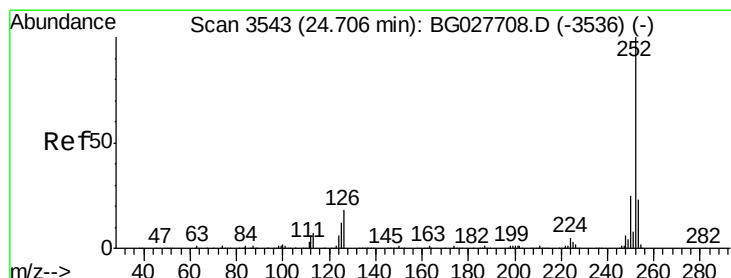
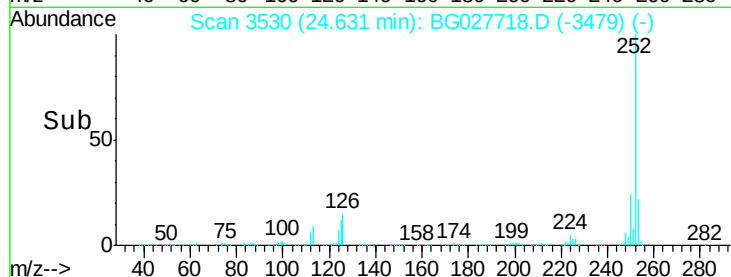
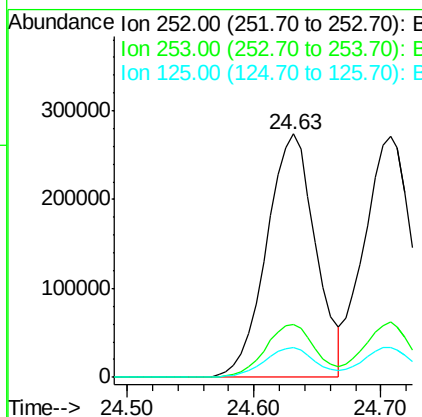
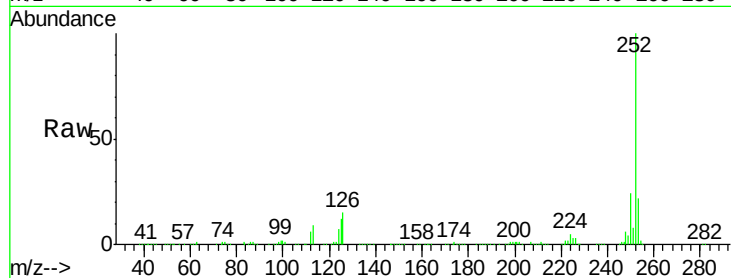
#87
Benzo(b)fluoranthene
Concen: 43.883 ng
RT: 24.63 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	12.4	5.3	7.9#

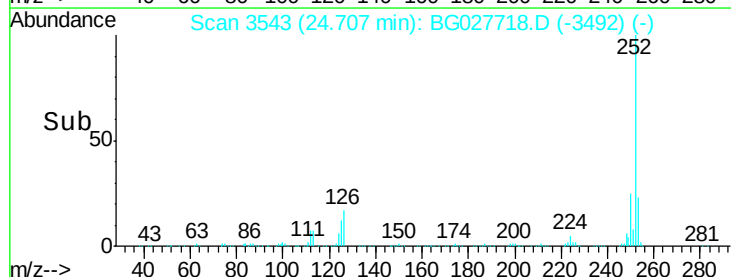
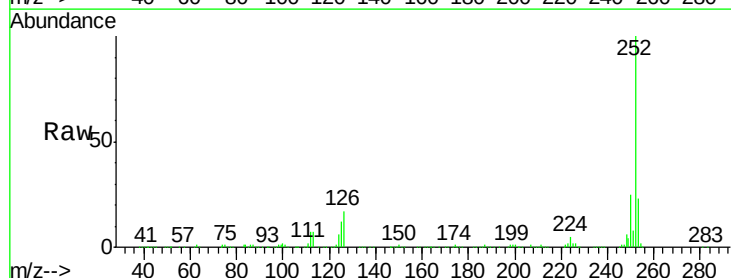
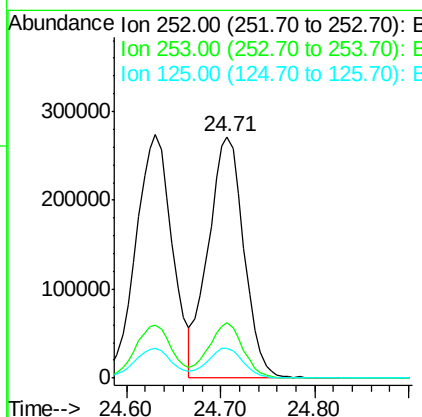
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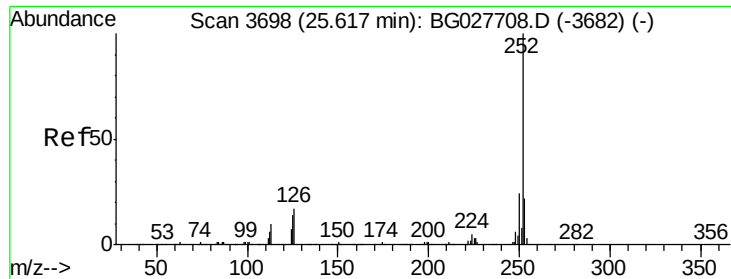
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#88
Benzo(k)fluoranthene
Concen: 43.029 ng
RT: 24.71 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.2	30.2
125	12.3	5.1	7.7#





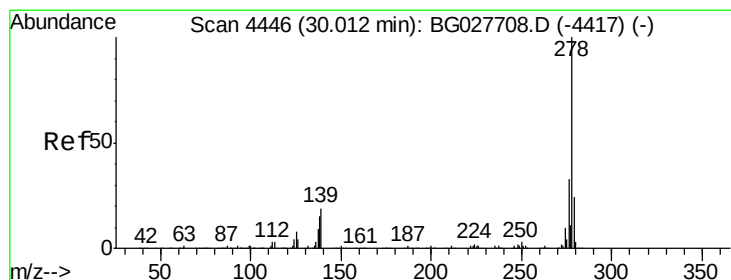
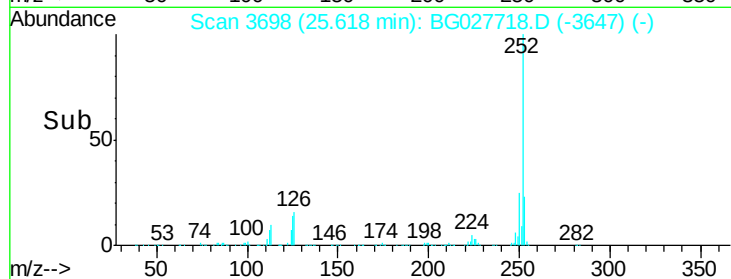
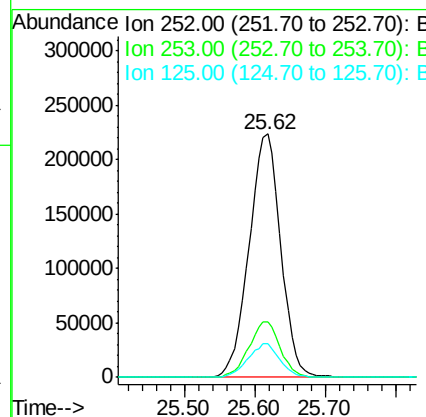
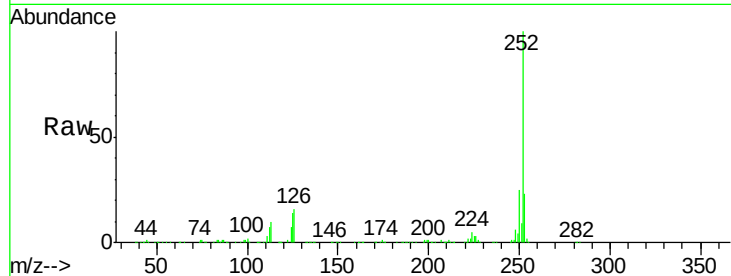
#89
Benzo(a)pyrene
Concen: 44.297 ng
RT: 25.62 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.9	19.2	28.8
125	13.8	5.4	8.0#

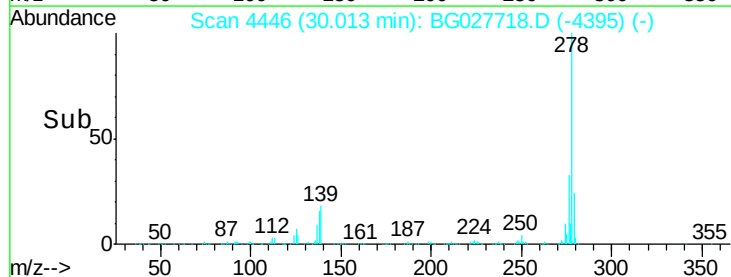
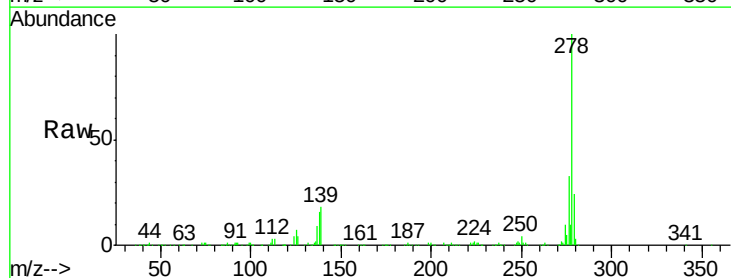
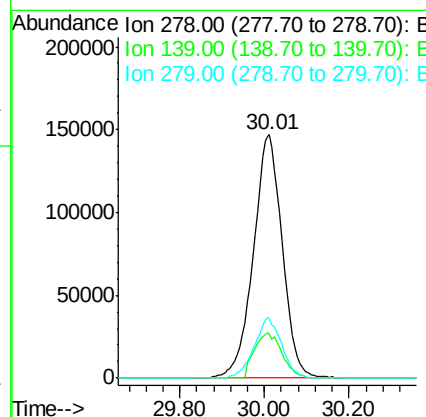
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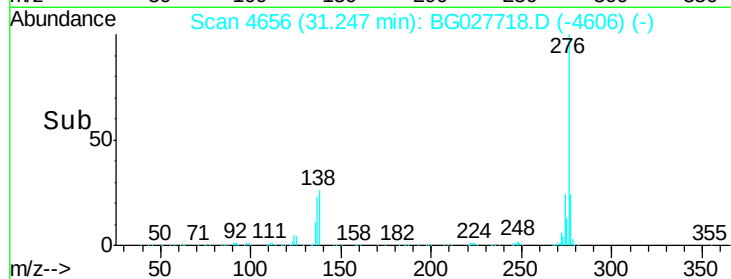
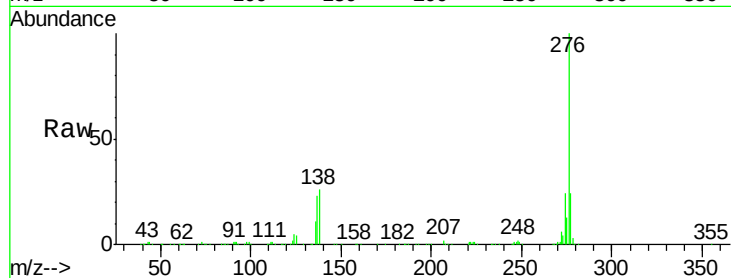
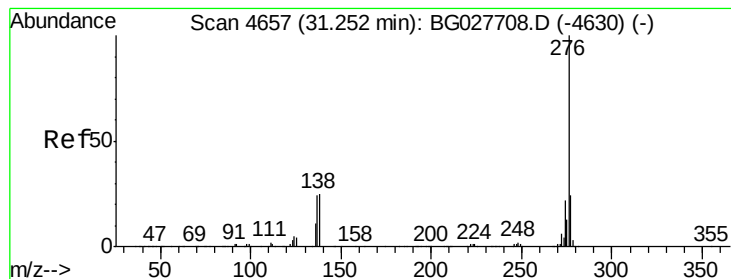
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 43.960 ng
RT: 30.01 min Scan# 4446
Delta R.T. 0.00 min
Lab File: BG027718.D
Acq: 28 Jun 2017 20:48

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.2	7.7	11.5#
279	24.2	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 43.476 ng

RT: 31.25 min Scan# 4656

Delta R.T. -0.01 min

Lab File: BG027718.D

Acq: 28 Jun 2017 20:48

Instrument :

BNA_G

ClientSampleId :

PB100229BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		668357		
277	24.0	18.6	27.8		
138	25.8	8.1	12.1#		

Manual Integrations
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