

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027751.D
 Acq On : 29 Jun 2017 21:51
 Operator : SJ/JU
 Sample : I3905-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Manual Integrations
 APPROVED

mohammad
 6/30/2017 2:50:47 PM

Quant Time: Jun 30 05:42:06 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	31253	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	161316	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	103207	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	247914	20.00	ng	0.00
75) Chrysene-d12	22.18	240	267530	20.00	ng	0.00
86) Perylene-d12	25.78	264	249192	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	317137	156.26	ng	0.00
7) Phenol-d6	7.62	99	467570	150.80	ng	0.00
23) Nitrobenzene-d5	9.64	82	266212	91.99	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	221973	156.81	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	566975	78.46	ng	0.00
78) Terphenyl-d14	20.39	244	901719	79.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.04	88	25905	34.28	ng	# 91
3) Pyridine	4.43	79	86685	37.26	ng	94
4) n-Nitrosodimethylamine	4.34	42	49851	43.69	ng	# 76
6) Aniline	7.80	93	161579	44.96	ng	98
8) 2-Chlorophenol	8.05	128	121899	53.75	ng	90
9) Benzaldehyde	7.62	77	55418	30.04	ng	89
10) Phenol	7.65	94	169290	55.19	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	104595	44.89	ng	96
12) 1,3-Dichlorobenzene	8.37	146	108796	45.10	ng	93
13) 1,4-Dichlorobenzene	8.51	146	110981	44.40	ng	97
14) 1,2-Dichlorobenzene	8.83	146	110077	45.42	ng	93
15) Benzyl Alcohol	8.70	79	103076	48.06	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	233200	46.92	ng	97
17) 2-Methylphenol	8.90	107	113172	52.15	ng	# 87
18) Hexachloroethane	9.57	117	38483	43.77	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	101692	45.08	ng	94
20) 3+4-Methylphenols	9.22	107	159256	50.89	ng	86
22) Acetophenone	9.30	105	180102	46.27	ng	# 88
24) Nitrobenzene	9.68	77	139847	46.22	ng	# 84
25) Isophorone	10.20	82	285744	45.30	ng	# 94
26) 2-Nitrophenol	10.40	139	67937	49.71	ng	# 78
27) 2,4-Dimethylphenol	10.44	122	134398	52.50	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	160475	44.87	ng	# 97
29) 2,4-Dichlorophenol	10.93	162	123400	55.01	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	105236	46.00	ng	97
31) Naphthalene	11.35	128	386624	45.07	ng	98
32) Benzoic acid	10.51	122	4445	11.18	ng	# 67
33) 4-Chloroaniline	11.45	127	68148	18.39	ng	# 87
34) Hexachlorobutadiene	11.62	225	57674	45.24	ng	94
35) Caprolactam	12.22	113	50965m	45.17	ng	
36) 4-Chloro-3-methylphenol	12.53	107	157519	49.90	ng	# 88
37) 2-Methylnaphthalene	12.92	142	288070m	45.08	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126553	46.66	ng	96
40) Hexachlorocyclopentadiene	13.25	237	142580	111.50	ng	94

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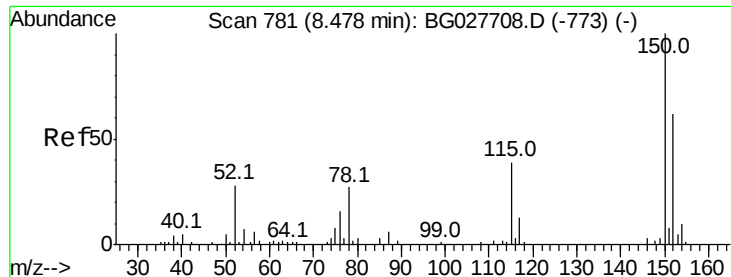
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	99439	50.77	nq	96
43) 2,4,5-Trichlorophenol	13.57	196	111557	50.26	nq	# 95
45) 1,1'-Biphenyl	13.90	154	375168	45.35	nq	98
46) 2-Chloronaphthalene	13.95	162	286881	45.91	nq	98
47) 2-Nitroaniline	14.14	65	125067	50.00	nq	# 88
48) Acenaphthylene	14.79	152	489564	42.87	nq	97
49) Dimethylphthalate	14.50	163	592124	67.25	nq	98
50) 2,6-Dinitrotoluene	14.63	165	92223	48.19	nq	# 77
51) Acenaphthene	15.13	154	312241	42.66	nq	96
52) 3-Nitroaniline	14.96	138	76665	34.05	nq	# 82
53) 2,4-Dinitrophenol	15.16	184	31729	35.54	nq	94
54) Dibenzofuran	15.46	168	460750	47.61	nq	96
55) 4-Nitrophenol	15.26	139	170219	99.04	nq	# 57
56) 2,4-Dinitrotoluene	15.41	165	132039	49.46	nq	# 89
57) Fluorene	16.11	166	405328	43.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	102857m	53.76	nq	
59) Diethylphthalate	15.85	149	448163	45.97	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	183049	44.07	nq	96
61) 4-Nitroaniline	16.12	138	112730	48.06	nq	# 63
62) Azobenzene	16.38	77	407394	47.56	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	64314	42.38	nq	82
65) n-Nitrosodiphenylamine	16.30	169	374126	46.39	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	121569	46.88	nq	93
67) Hexachlorobenzene	17.12	284	128236	46.70	nq	95
68) Atrazine	17.24	200	130738	51.35	nq	95
69) Pentachlorophenol	17.46	266	157106	88.87	nq	98
70) Phenanthrene	17.86	178	666749	46.59	nq	95
71) Anthracene	17.95	178	649384	44.93	nq	98
72) Carbazole	18.22	167	612465	43.03	nq	96
73) Di-n-butylphthalate	18.73	149	750410	47.98	nq	# 93
74) Fluoranthene	19.85	202	745186	47.64	nq	93
76) Benzidine	20.02	184	369073	57.29	nq	96
77) Pyrene	20.21	202	762391	45.41	nq	97
79) Butylbenzylphthalate	21.08	149	354841	46.93	nq	# 89
80) Benzo(a)anthracene	22.15	228	733991	45.38	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	178121	30.34	nq	# 95
82) Chrysene	22.23	228	679034	44.79	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	517987	46.88	nq	# 95
84) Di-n-octyl phthalate	23.34	149	867500	47.52	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	810797	46.79	nq	# 87
87) Benzo(b)fluoranthene	24.63	252	733051	45.66	nq	# 94
88) Benzo(k)fluoranthene	24.70	252	691626	43.58	nq	# 92
89) Benzo(a)pyrene	25.61	252	685415	45.50	nq	# 95
90) Dibenzo(a,h)anthracene	30.01	278	682860	44.74	nq	# 94
91) Benzo(g,h,i)perylene	31.25	276	654351	44.61	nq	# 87

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



#1

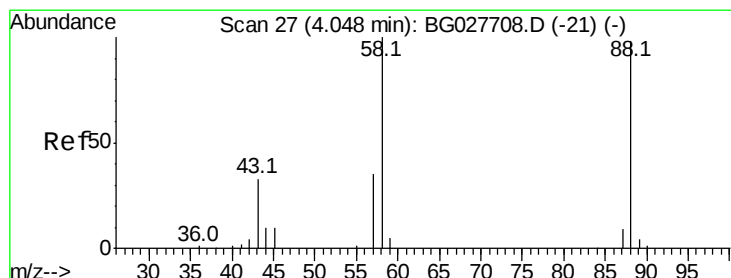
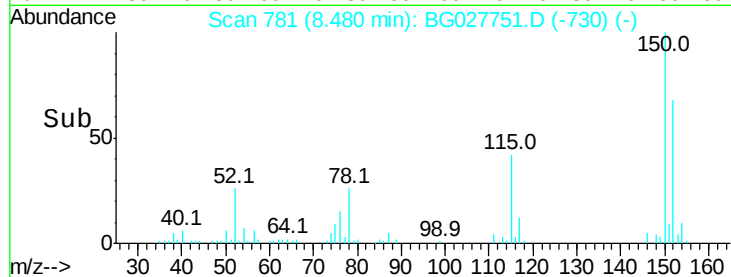
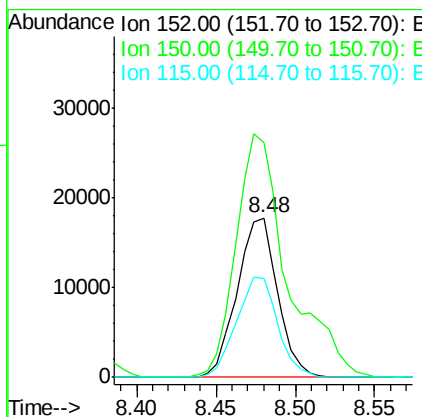
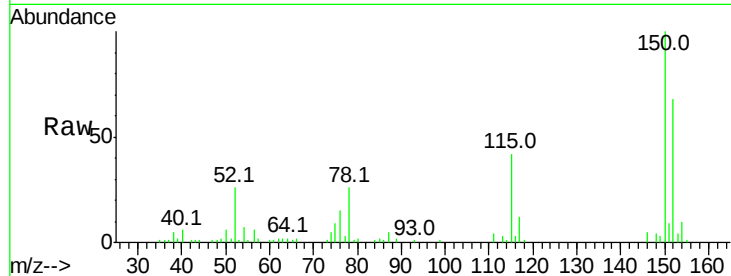
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	114.0	171.0
115	62.3	48.1	72.1

Manual Integrations
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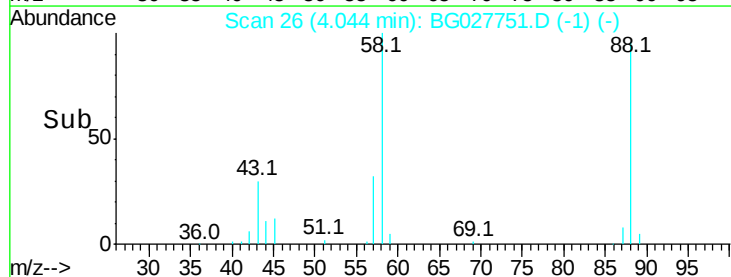
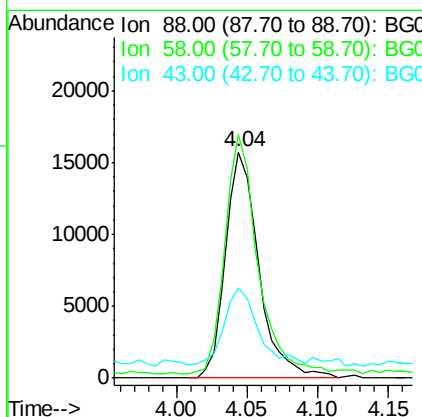
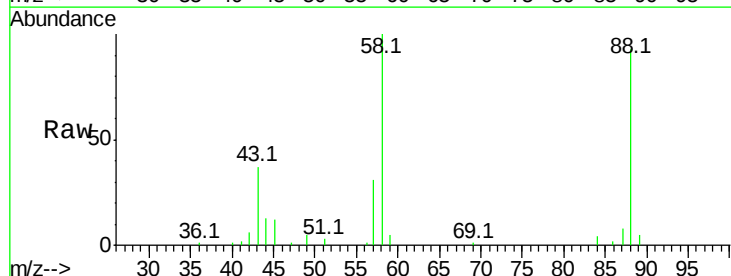
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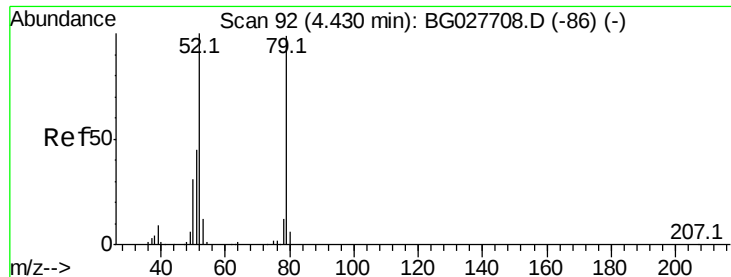


#2

1,4-Dioxane
Concen: 34.28 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.2	79.4	119.2
43	33.7	33.8	50.6#





#3

Pvridine

Concen: 37.26 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

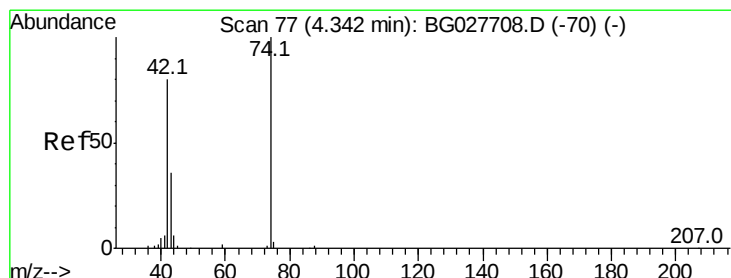
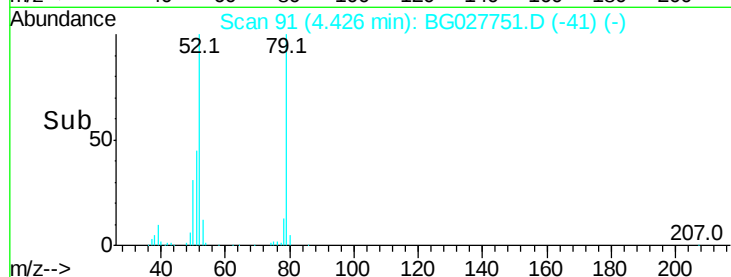
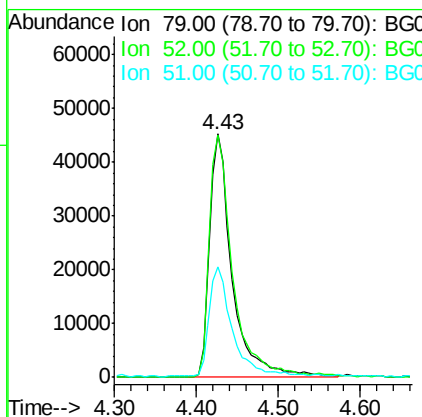
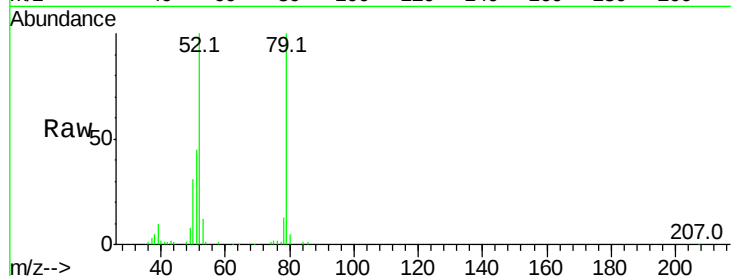
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	79	Resp:	86685
Ion Ratio	Lower	Upper	
79	100		
52	99.6	77.8	116.6
51	45.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.69 ng

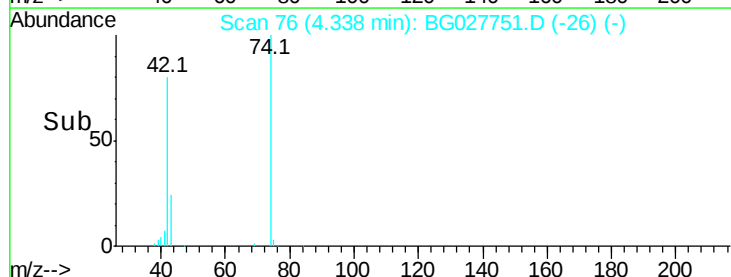
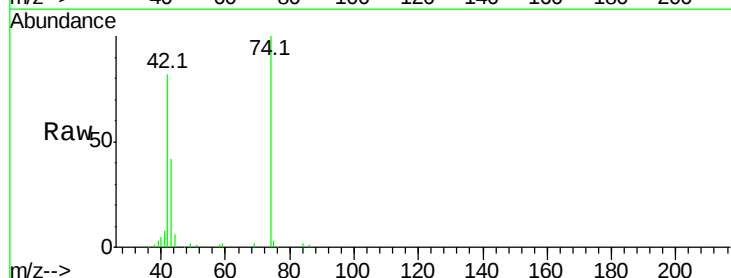
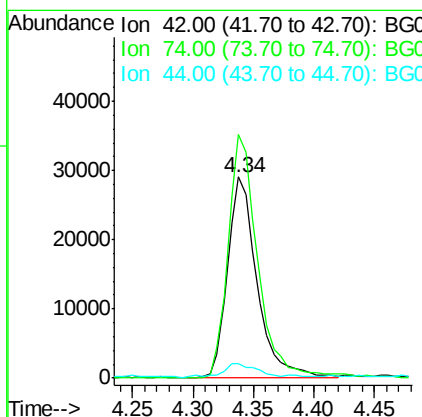
RT: 4.34 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	42	Resp:	49851
Ion Ratio	Lower	Upper	
42	100		
74	121.3	76.7	115.1#
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 156.26 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:112 Resp: 317137
Ion Ratio Lower Upper

112 100

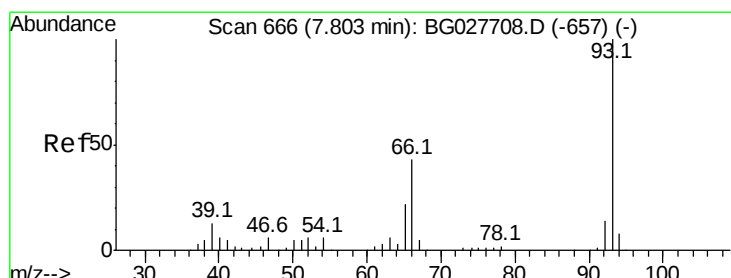
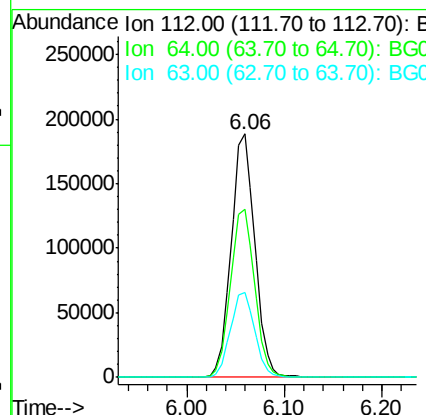
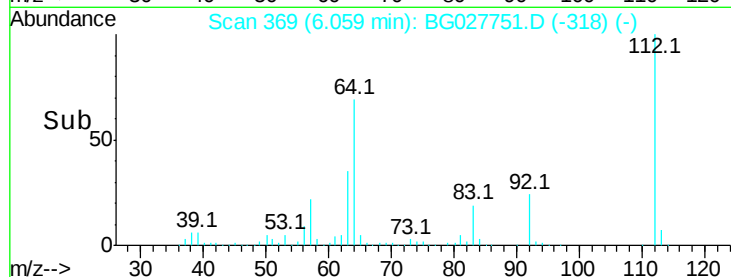
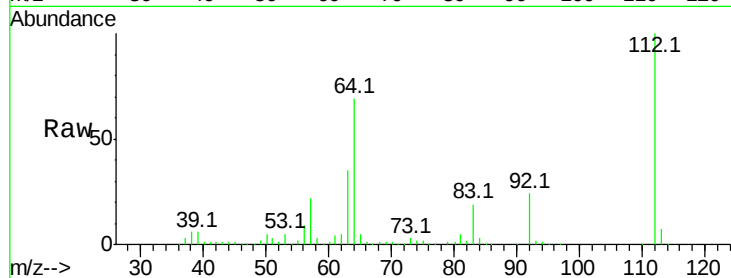
64 69.1 61.8 92.6

63 35.0 37.2 55.8#

Manual Integrations
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#6

Aniline

Concen: 44.96 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027751.D

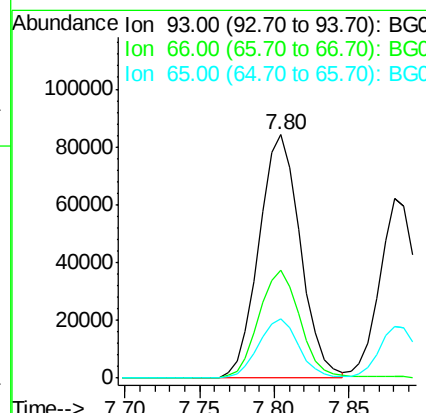
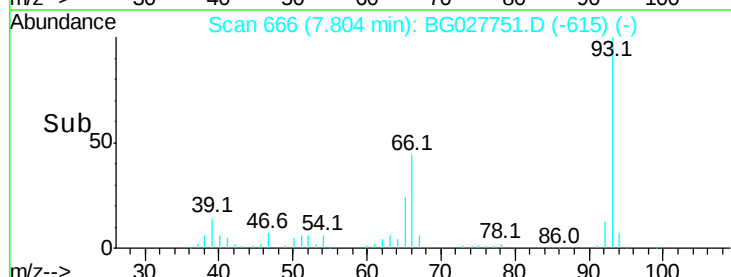
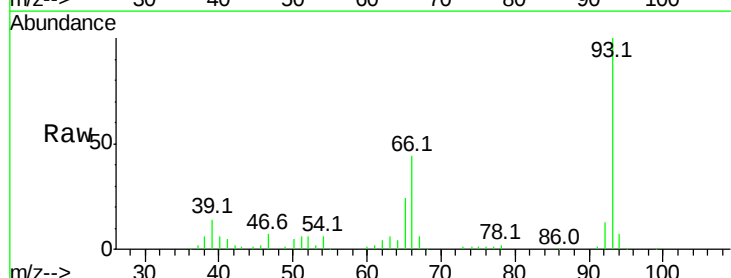
Acq: 29 Jun 2017 21:51

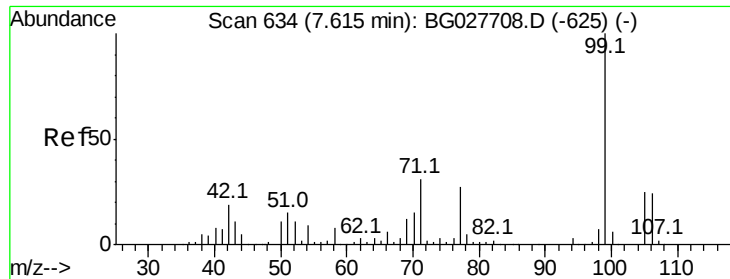
Tgt Ion: 93 Resp: 161579
Ion Ratio Lower Upper

93 100

66 44.2 35.4 53.2

65 24.3 21.2 31.8





#7

Phenol-d6

Concen: 150.80 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion: 99 Resp: 467570

Ion Ratio Lower Upper

99 100

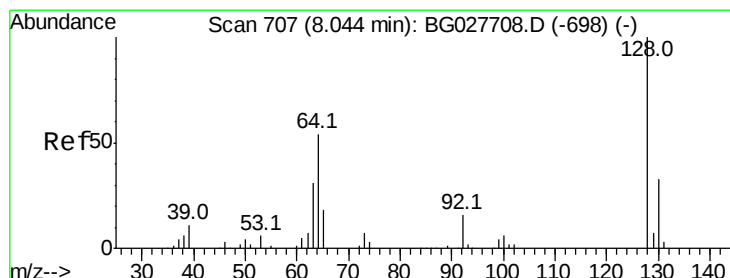
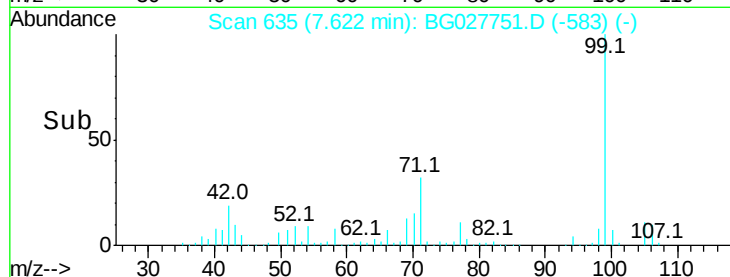
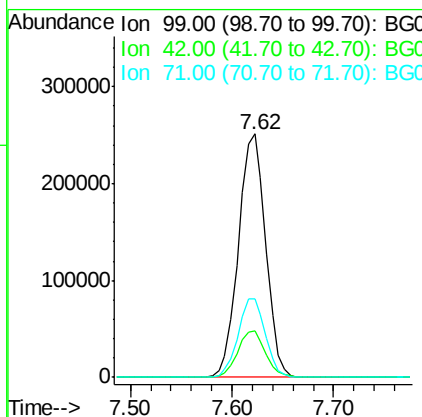
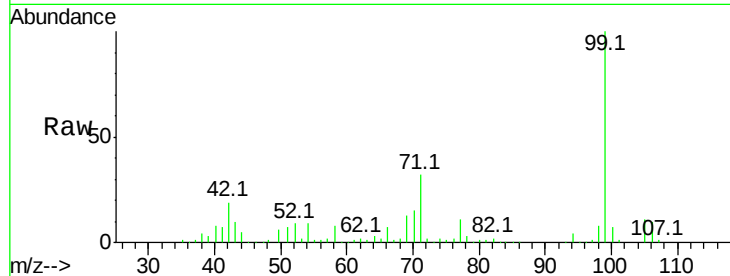
42 19.2 20.5 30.7#

71 32.0 37.6 56.4#

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#8

2-Chlorophenol

Concen: 53.75 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

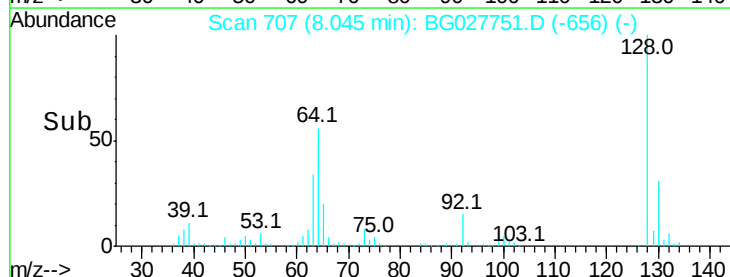
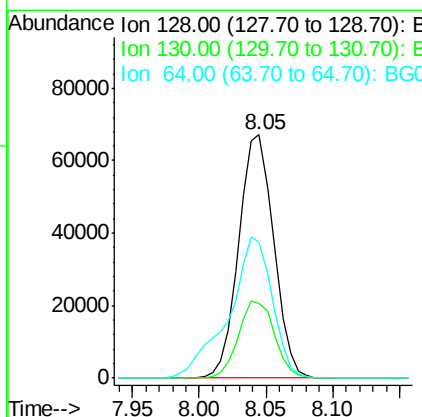
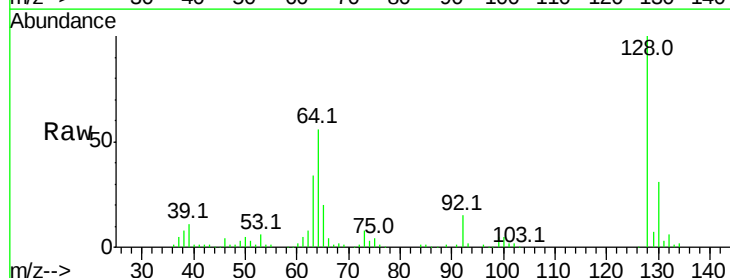
Tgt Ion: 128 Resp: 121899

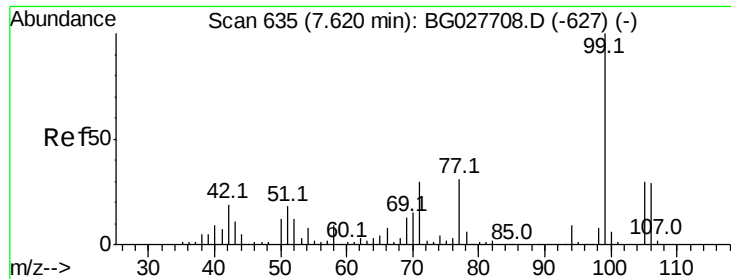
Ion Ratio Lower Upper

128 100

130 30.7 11.4 51.4

64 55.8 46.6 86.6





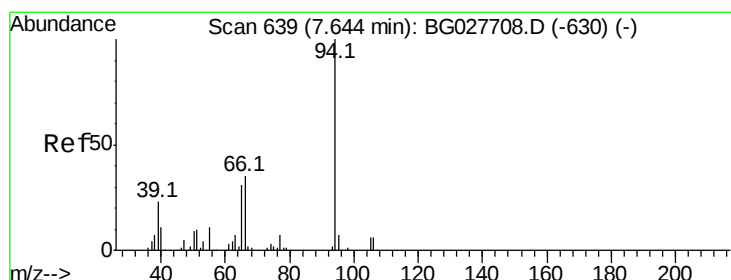
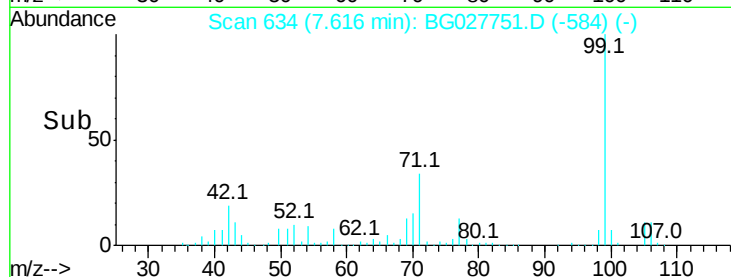
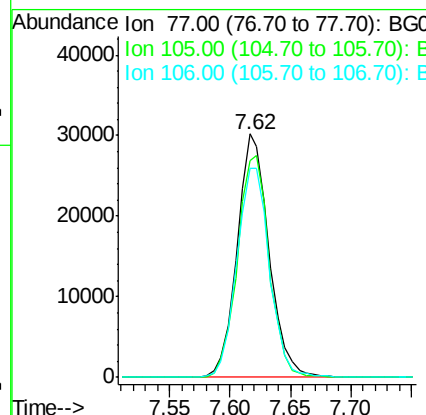
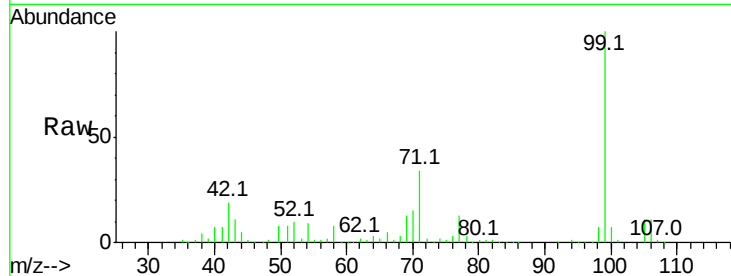
#9
Benzaldehyde
Concen: 30.04 ng
RT: 7.62 min Scan# 634
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.1	60.9	100.9
106	86.0	55.1	95.1

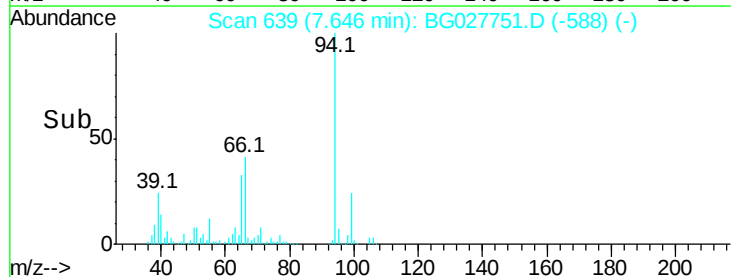
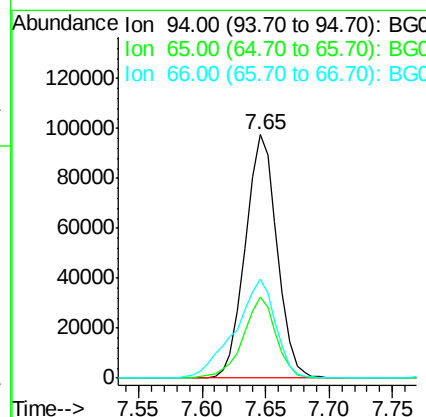
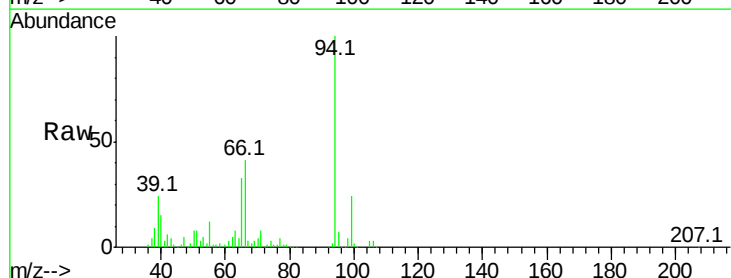
Manual Integrations
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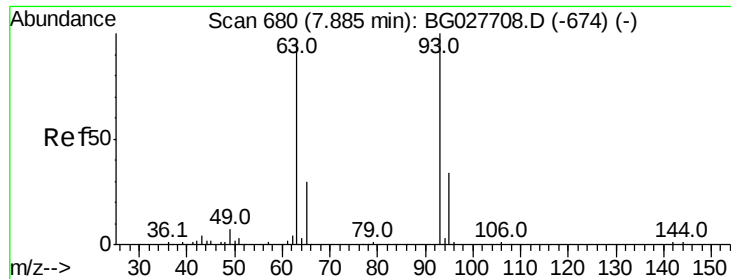
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#10
Phenol
Concen: 55.19 ng
RT: 7.65 min Scan# 639
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	20.6	60.6
66	40.9	35.5	75.5





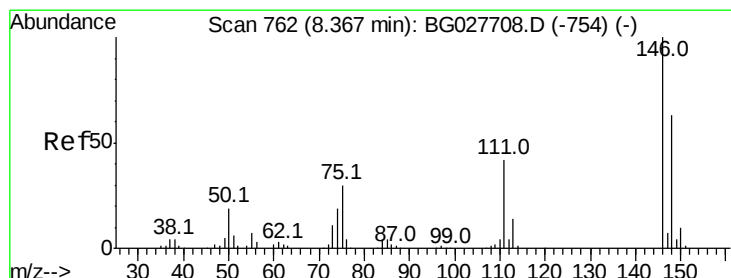
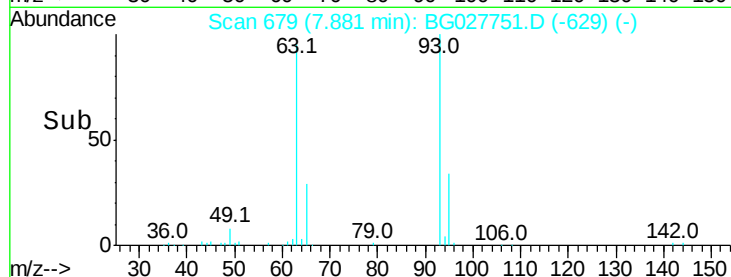
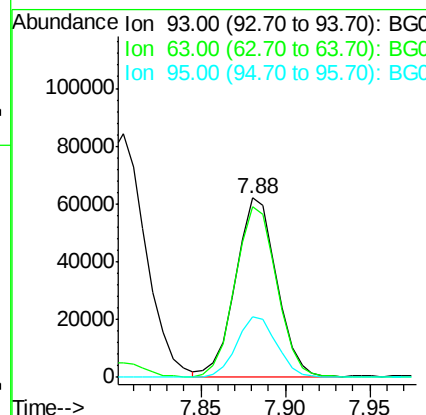
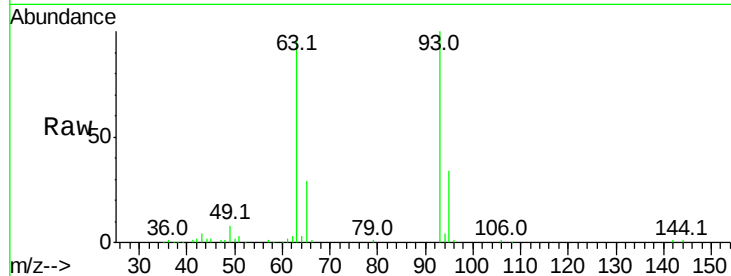
#11
bis(2-Chloroethyl)ether
Concen: 44.89 ng
RT: 7.88 min Scan# 679
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.9	78.5	118.5
95	33.7	9.8	49.8

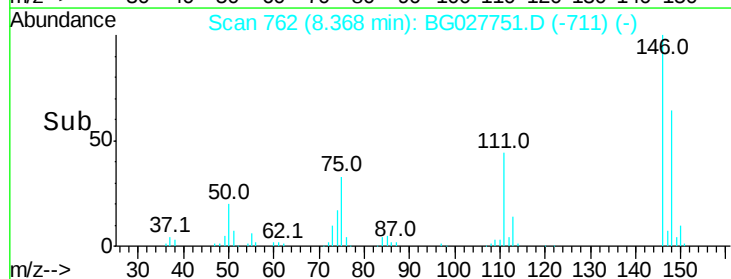
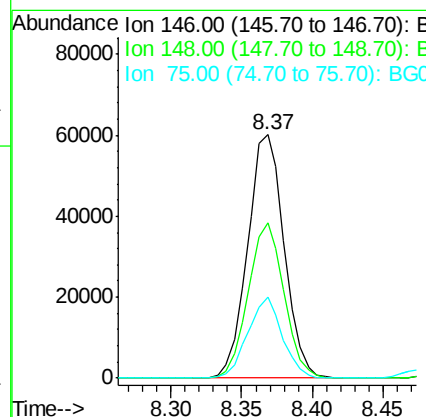
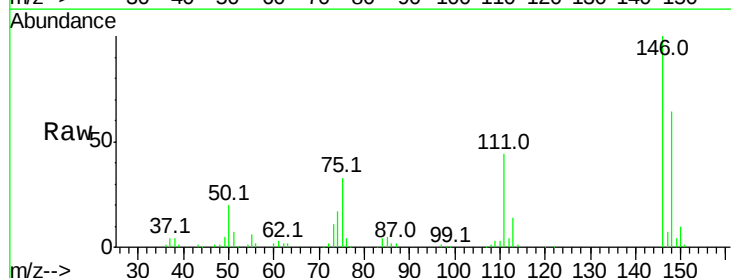
Manual Integrations
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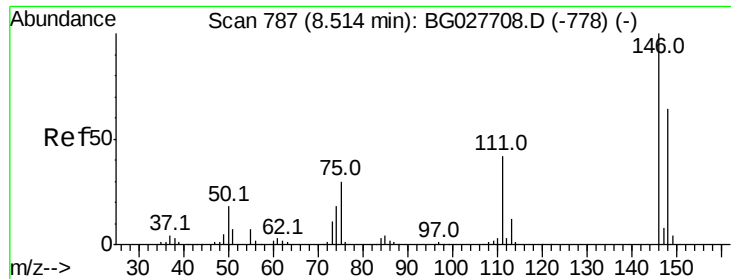
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.10 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.2	73.8
75	33.5	33.4	50.2





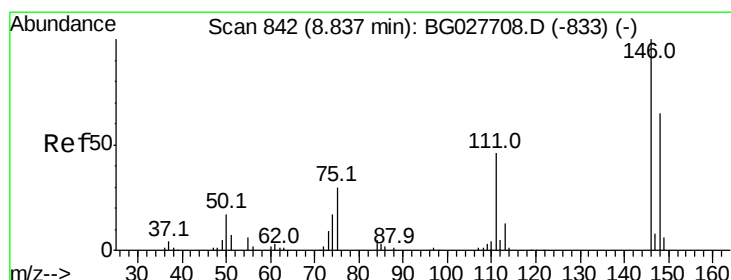
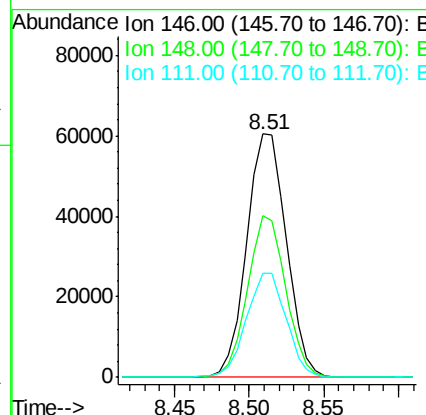
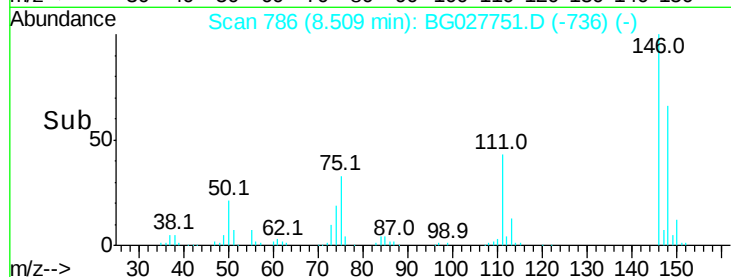
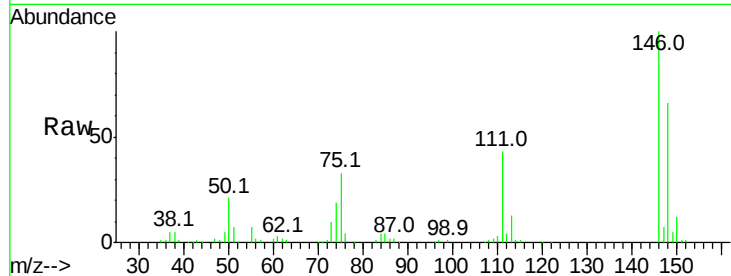
#13
 1,4-Dichlorobenzene
 Concen: 44.40 ng
 RT: 8.51 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	43.0	37.0	55.6

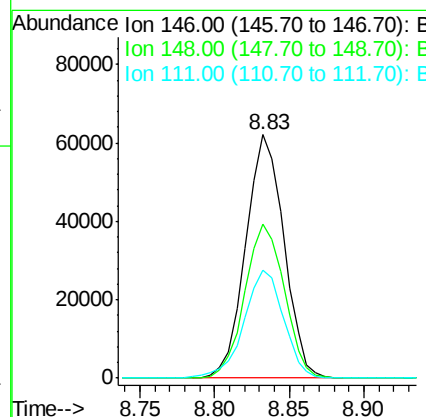
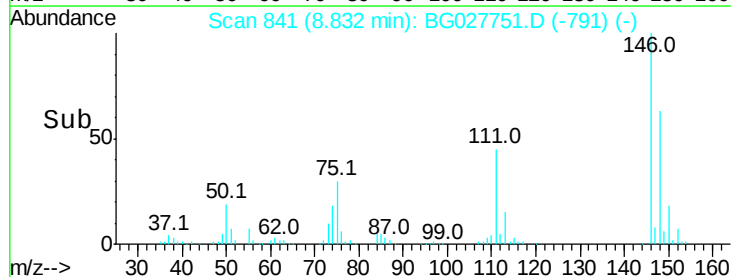
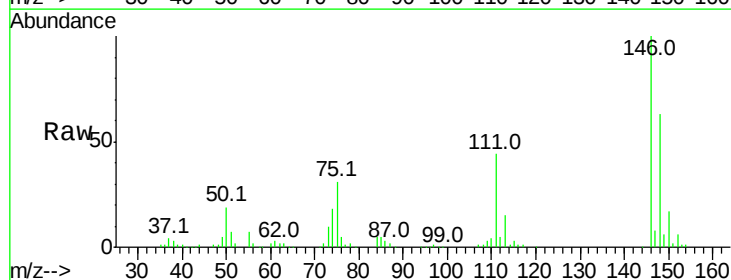
Manual Integrations
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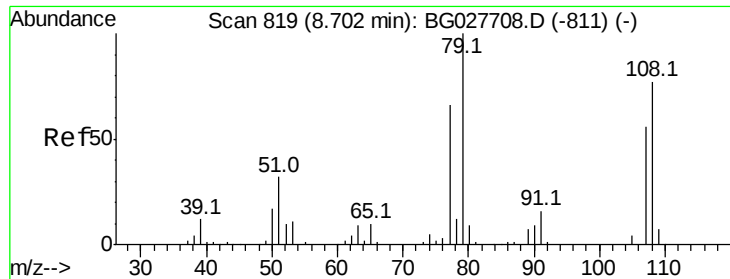
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 45.42 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.6	81.8
111	44.5	39.7	59.5





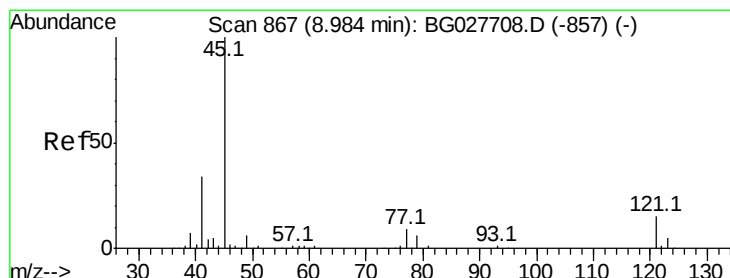
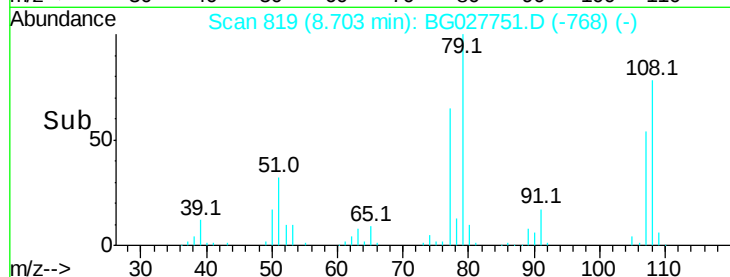
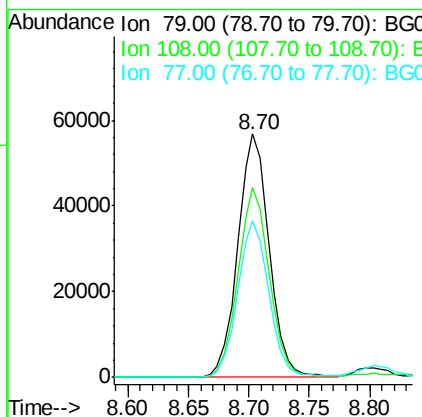
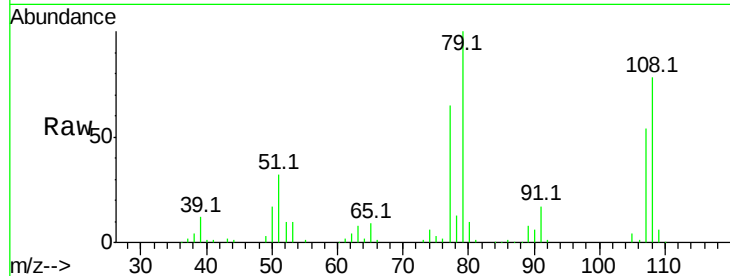
#15
Benzyl Alcohol
Concen: 48.06 ng
RT: 8.70 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	45.5	68.3#
77	64.5	54.3	81.5

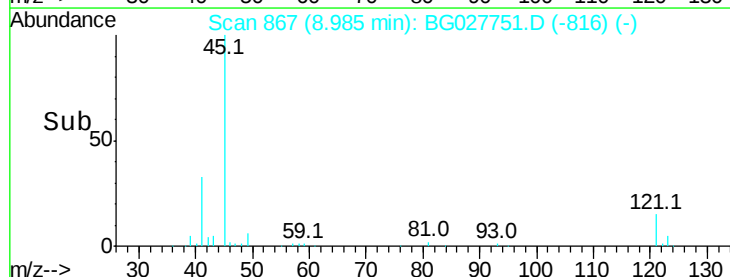
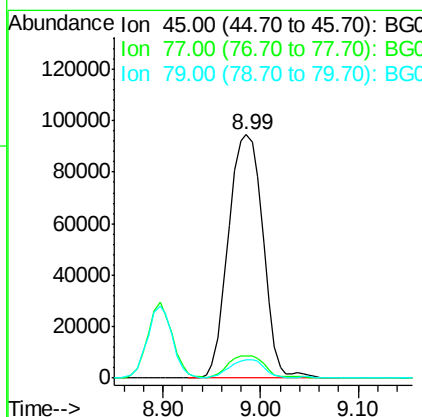
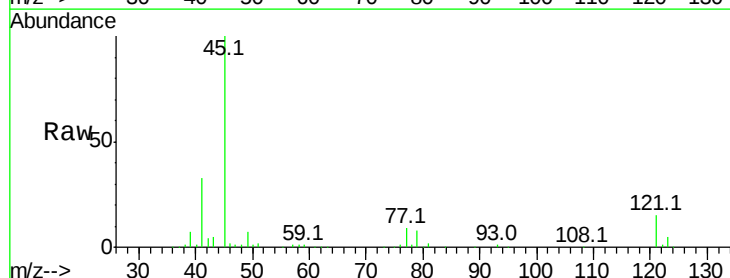
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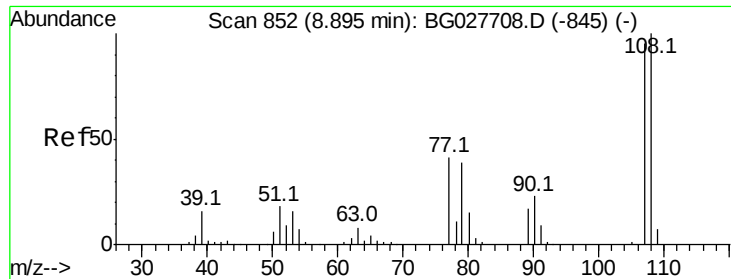
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.92 ng
RT: 8.99 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	30.6
79	7.7	0.0	28.5





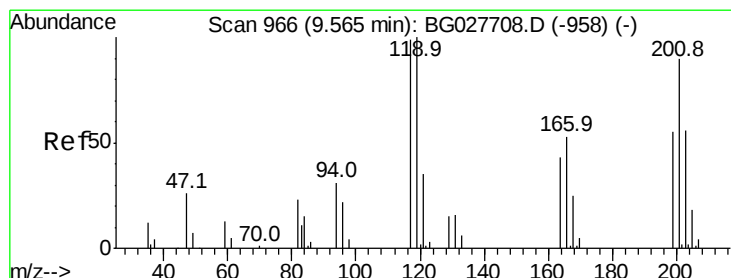
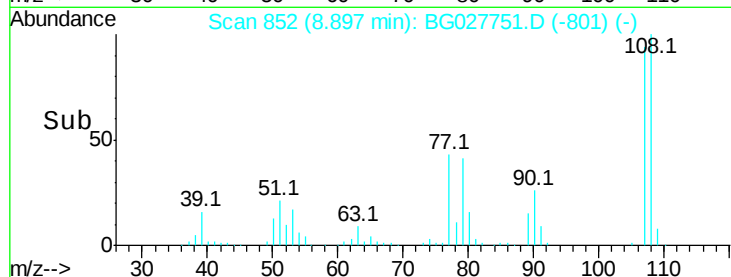
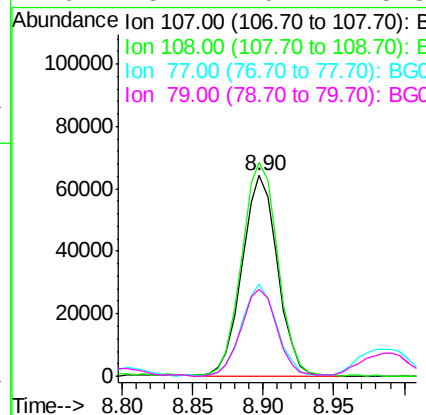
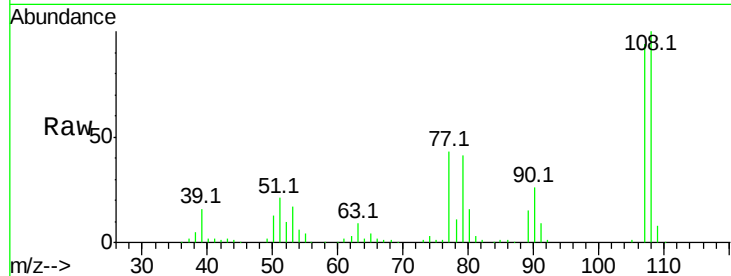
#17
2-Methylphenol
Concen: 52.15 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.4	85.6	128.4	
77	46.1	51.4	77.2#	
79	43.7	49.2	73.8#	

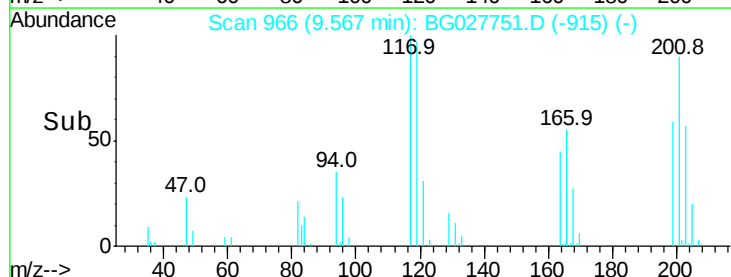
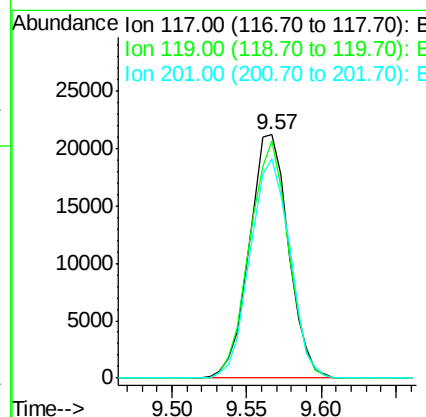
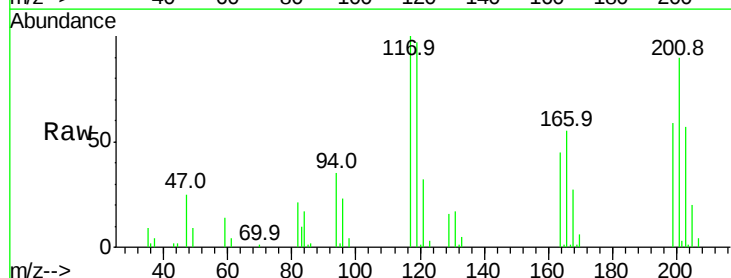
Manual Integrations
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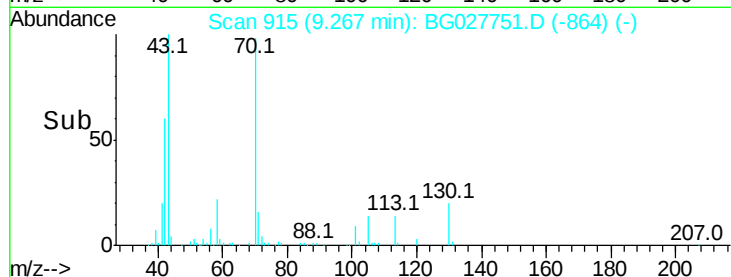
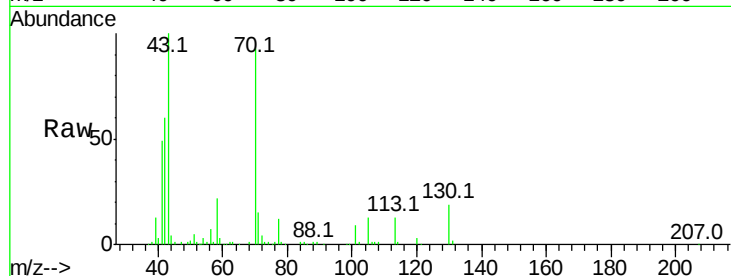
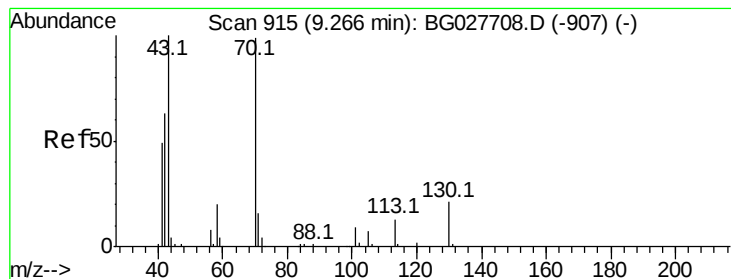
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#18
Hexachloroethane
Concen: 43.77 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	69.8	104.6	
201	90.3	95.4	143.0#	





#19

n-Nitroso-di-n-propylamine

Concen: 45.08 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion: 70 Resp: 101692

Ion Ratio Lower Upper

70 100

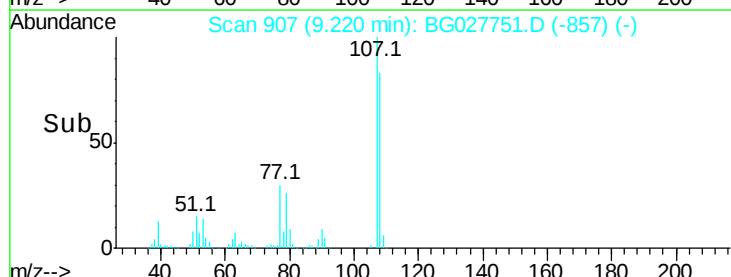
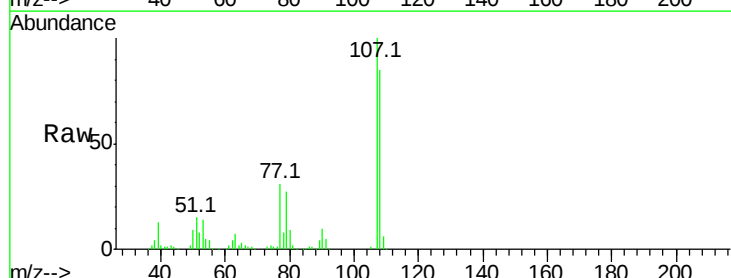
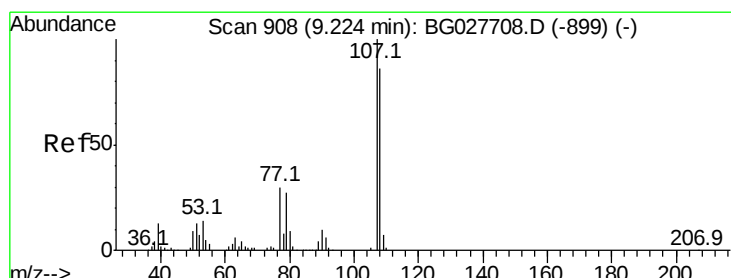
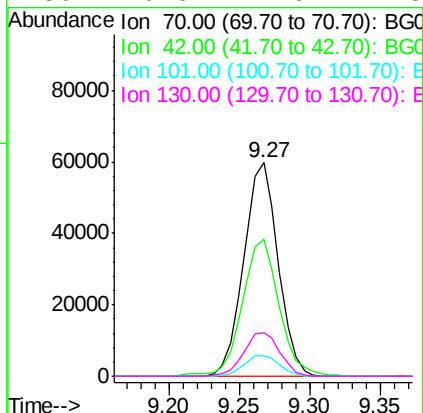
42 64.4 56.1 84.1

101 9.6 7.5 11.3

130 20.6 14.6 21.8

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#20

3+4-Methylphenols

Concen: 50.89 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion: 107 Resp: 159256

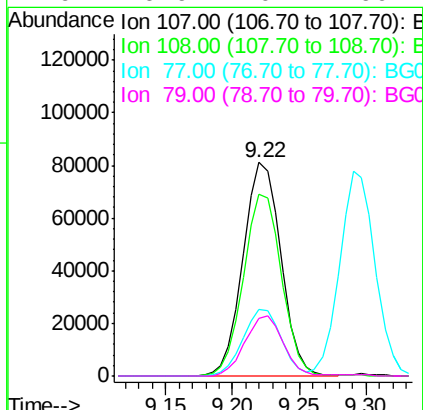
Ion Ratio Lower Upper

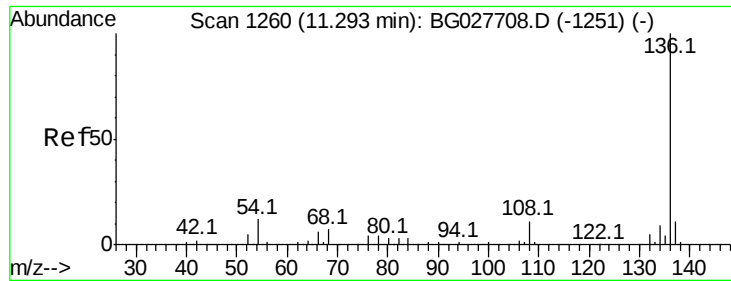
107 100

108 84.8 70.8 110.8

77 31.1 25.8 65.8

79 26.9 20.1 60.1





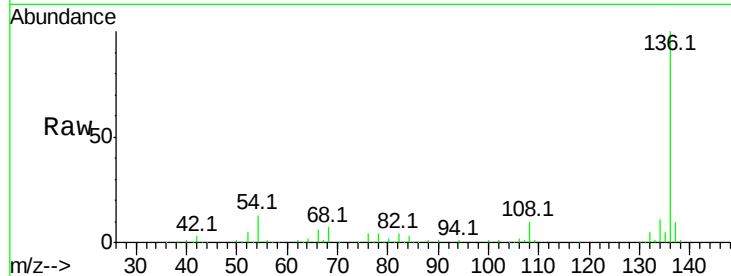
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161316		
137	10.4	8.9	13.3	
54	12.6	9.3	13.9	
68	7.0	5.1	7.7	

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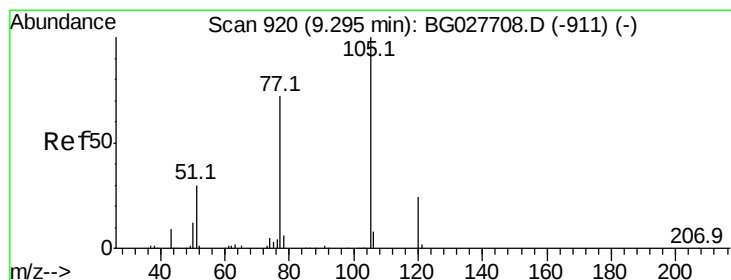
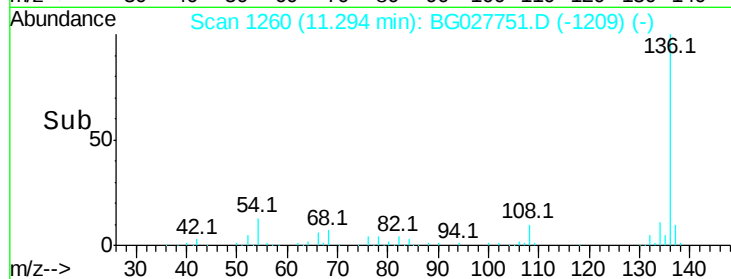
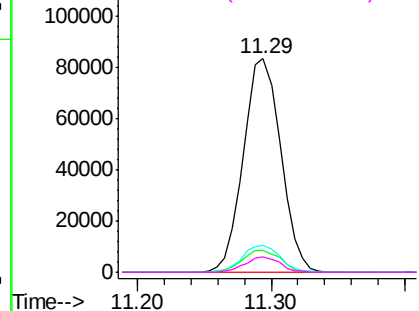
Abundance

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: 46.27 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180102		
71	0.3	0.9	1.3#	
51	33.0	34.0	51.0#	
120	24.3	17.3	25.9	

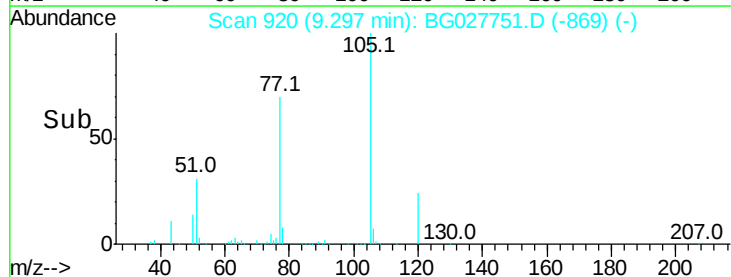
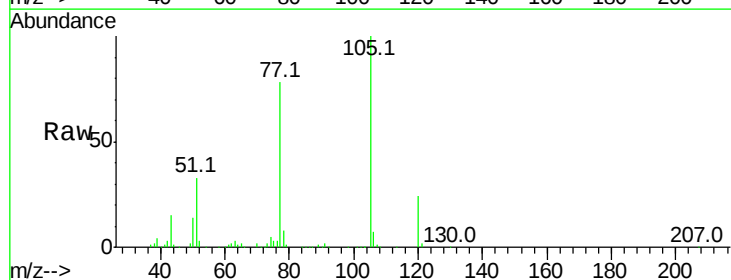
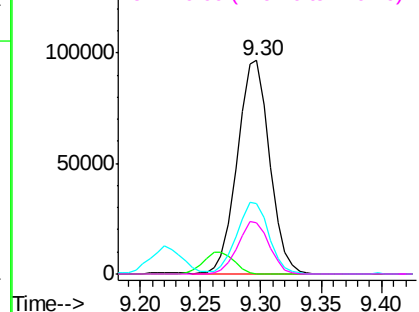
Abundance

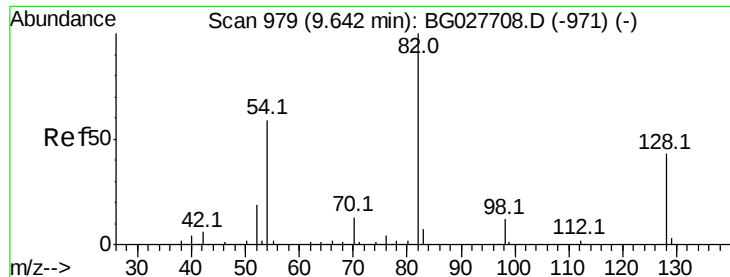
Ion 105.00 (104.70 to 105.70): E

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





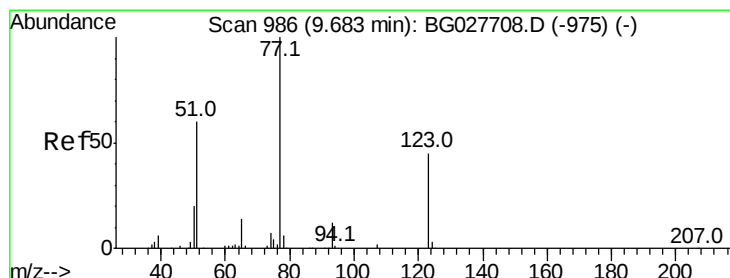
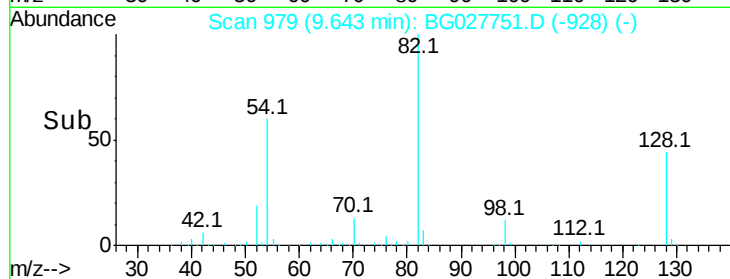
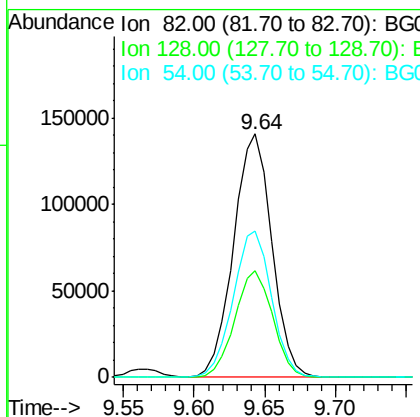
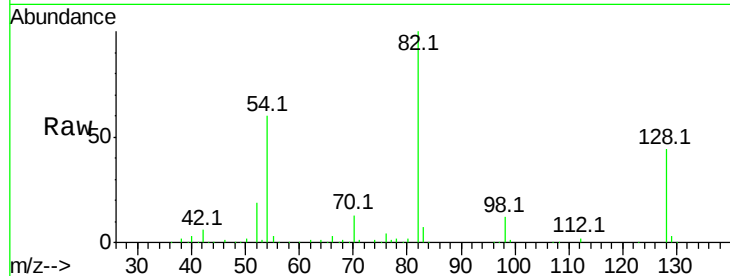
#23
Nitrobenzene-d5
Concen: 91.99 ng
RT: 9.64 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266212		
128	43.8	26.4	39.6#	
54	60.0	49.4	74.2	

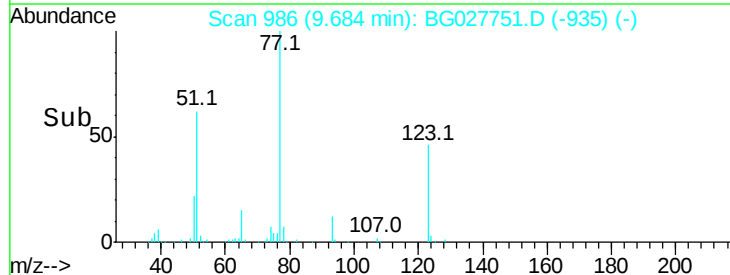
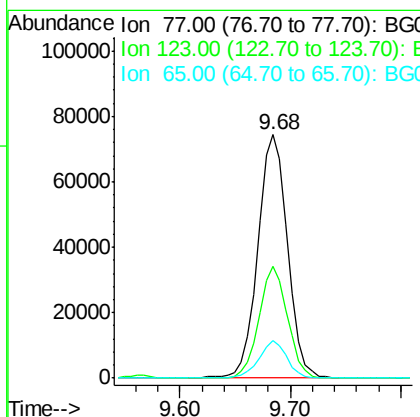
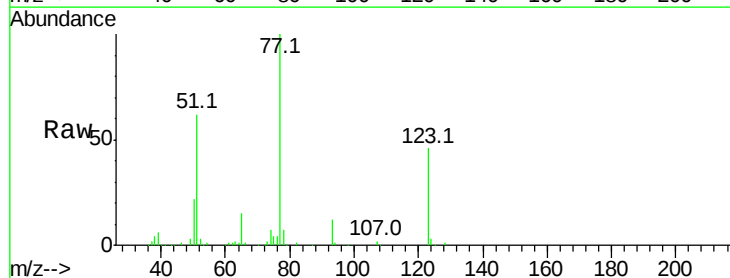
Manual Integrations
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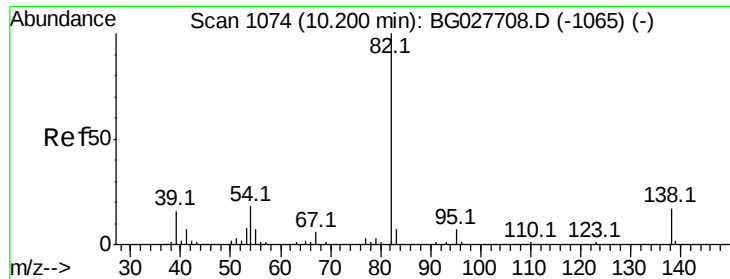
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#24
Nitrobenzene
Concen: 46.22 ng
RT: 9.68 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	139847		
123	46.0	26.1	39.1#	
65	15.2	12.4	18.6	





#25

Isophorone

Concen: 45.30 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

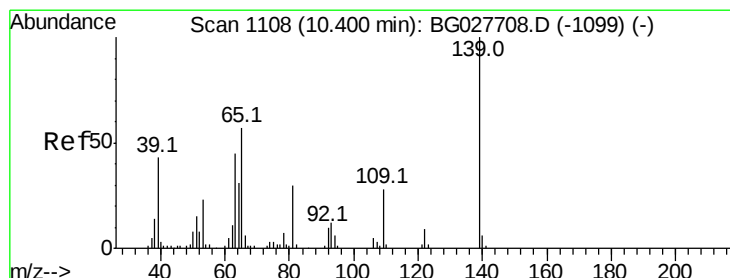
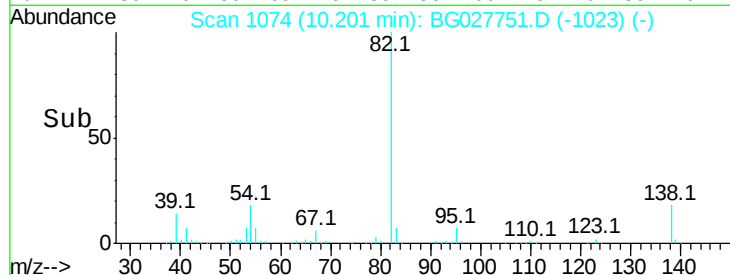
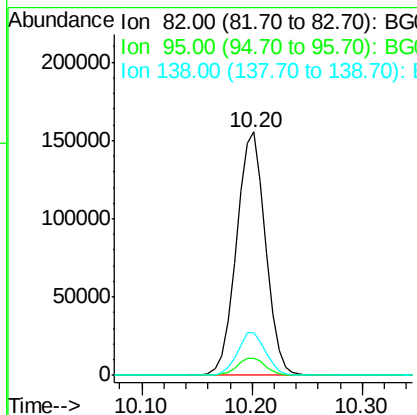
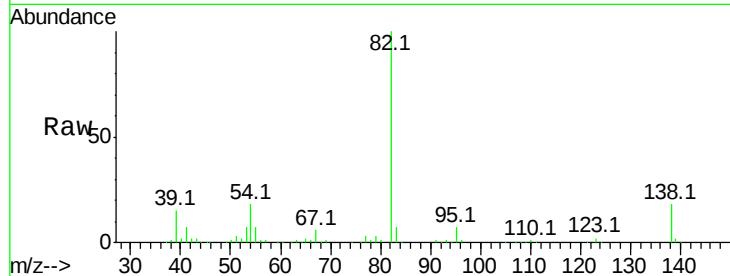
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	82	Resp:	285744
Ion Ratio	Lower	Upper	
82	100		
95	7.0	7.5	11.3#
138	17.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 49.71 ng

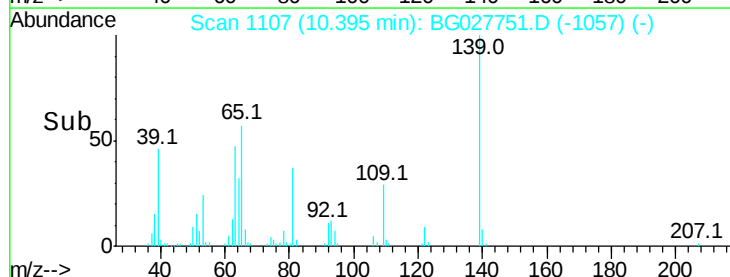
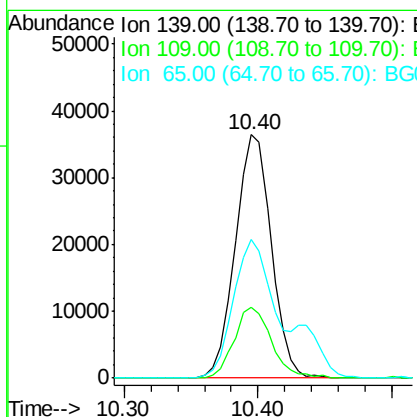
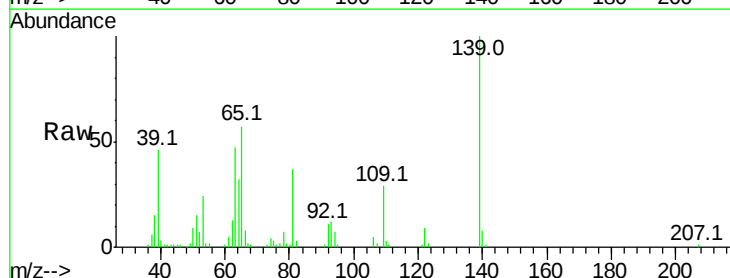
RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	139	Resp:	67937
Ion Ratio	Lower	Upper	
139	100		
109	28.9	38.6	58.0#
65	56.7	57.1	85.7#





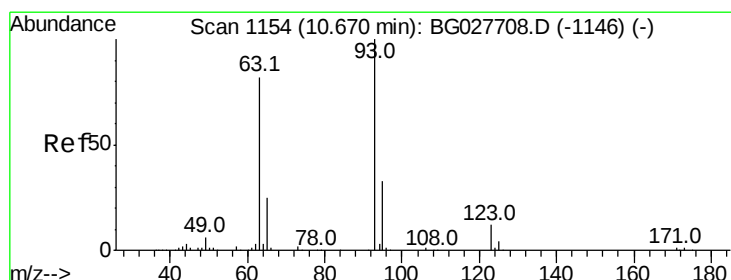
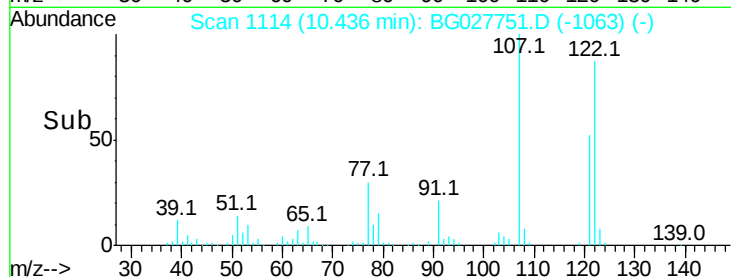
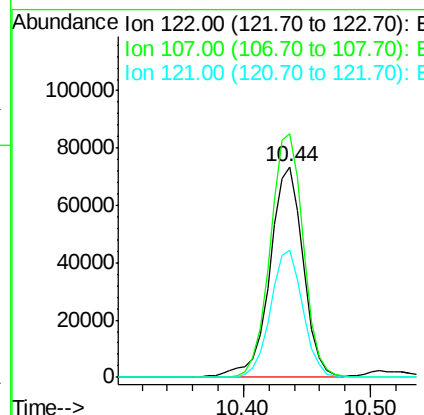
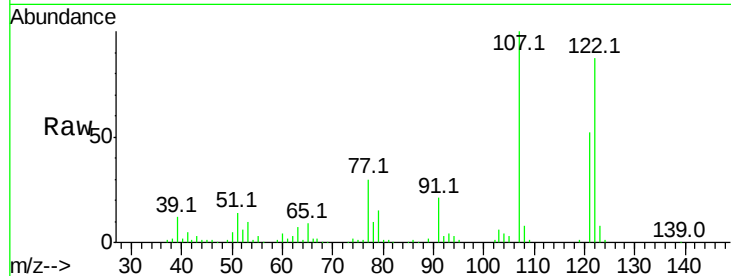
#27
 2,4-Dimethylphenol
 Concen: 52.50 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.5	104.2	156.4		
121	60.4	46.0	69.0		

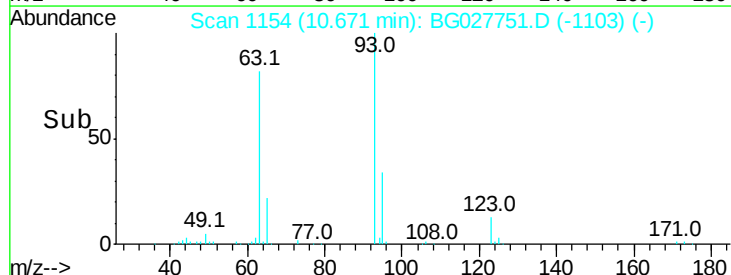
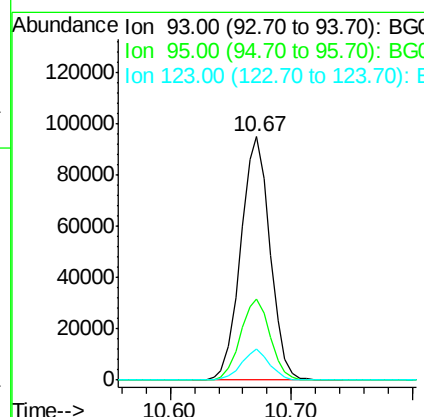
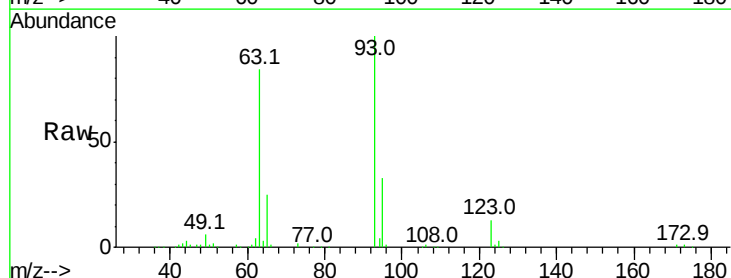
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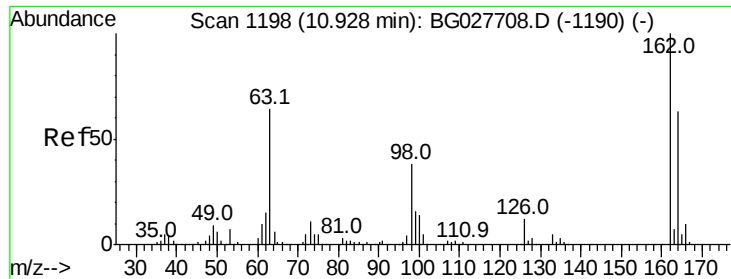
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.87 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.4	25.7	38.5		
123	12.8	8.3	12.5#		





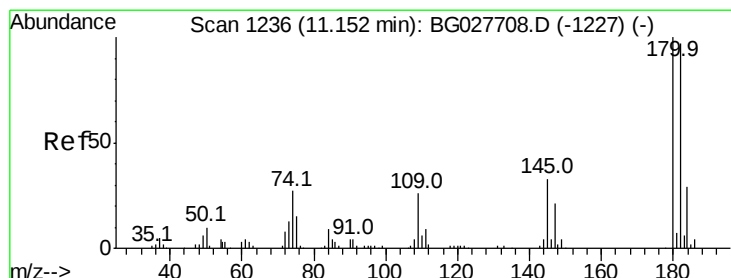
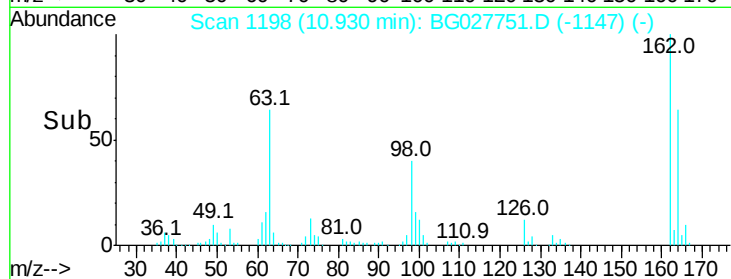
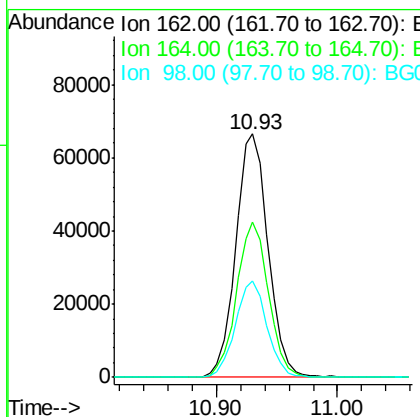
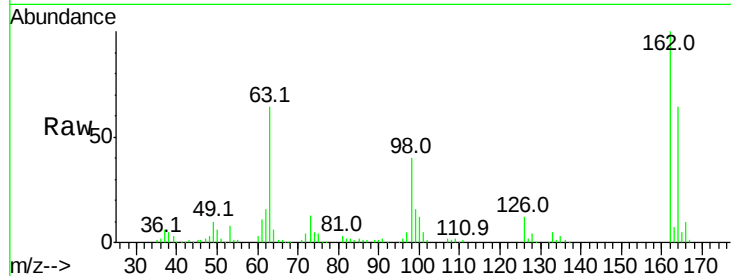
#29
 2,4-Dichlorophenol
 Concen: 55.01 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	42.4	82.4
98	39.8	20.3	60.3

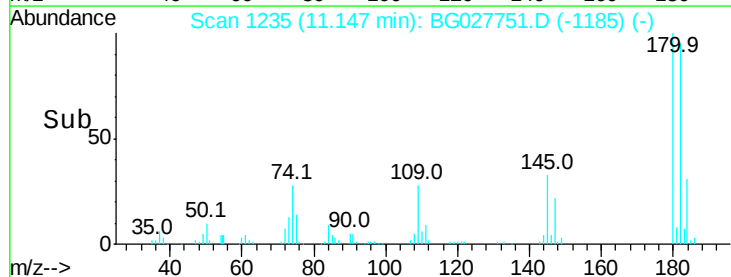
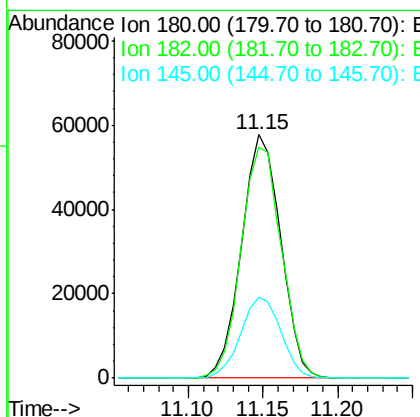
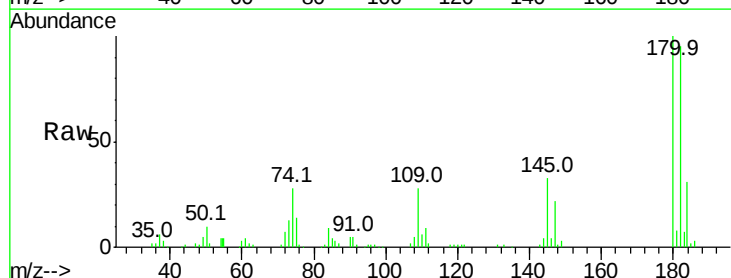
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.00 ng
 RT: 11.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	77.0	115.4
145	33.1	23.4	35.0





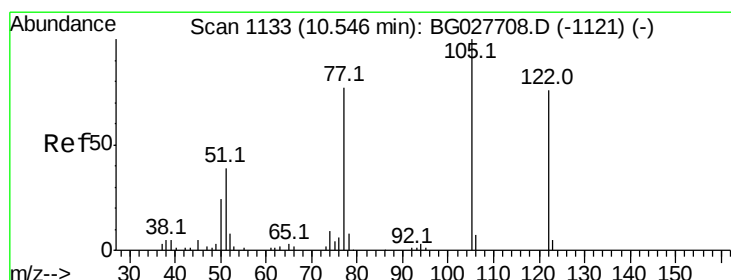
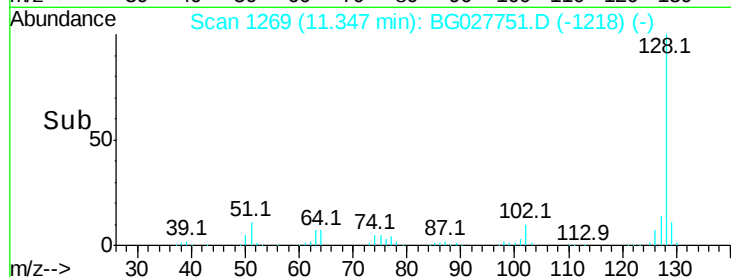
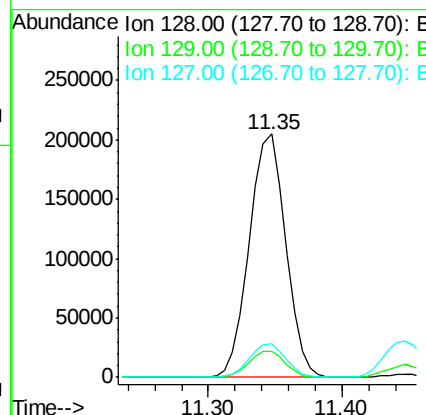
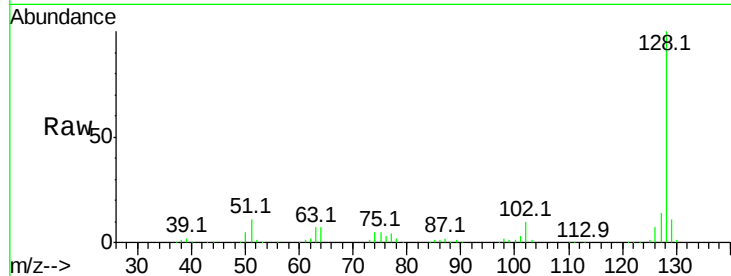
#31
Naphthalene
Concen: 45.07 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.7	11.4	17.0

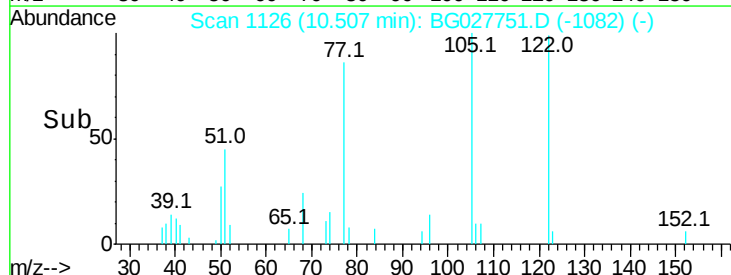
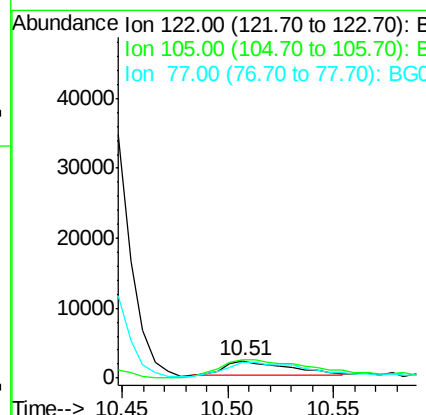
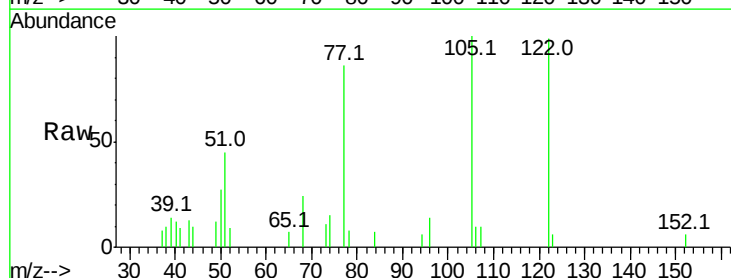
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#32
Benzoic acid
Concen: 11.18 ng
RT: 10.51 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	101.1	120.1	160.1#
77	86.5	104.6	144.6#





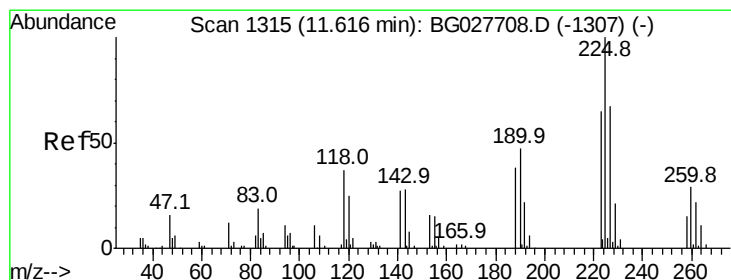
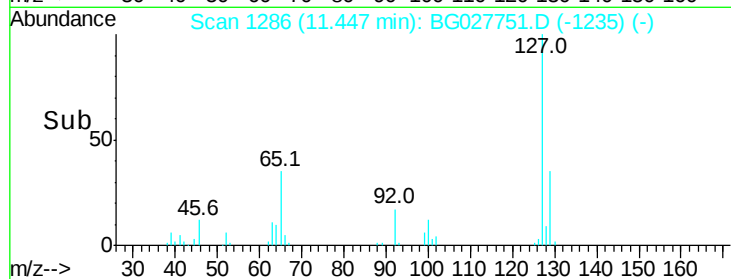
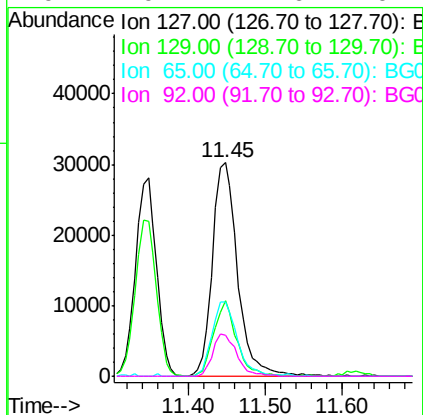
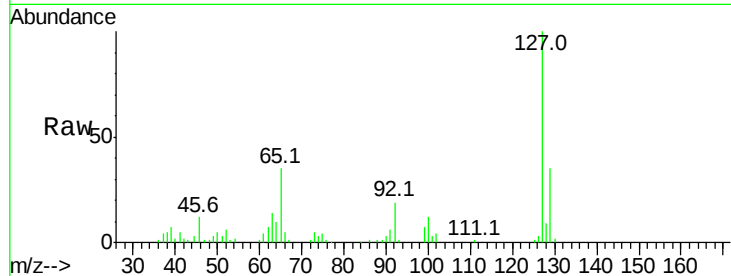
#33
4-Chloroaniline
Concen: 18.39 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4
65	35.0	37.7	56.5
92	19.1	17.6	26.4

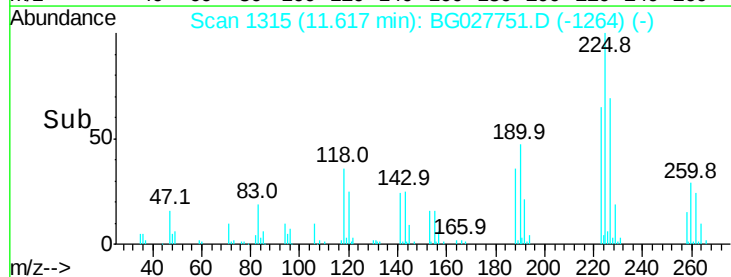
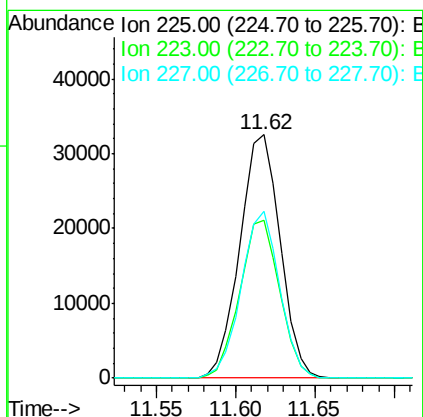
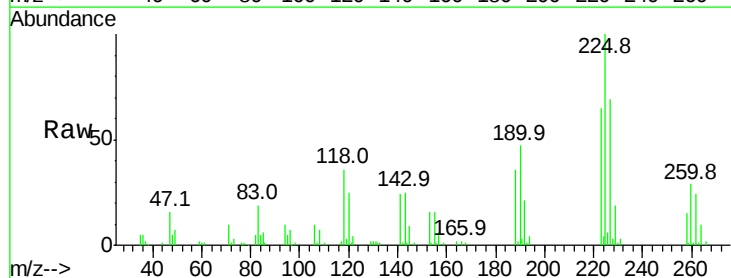
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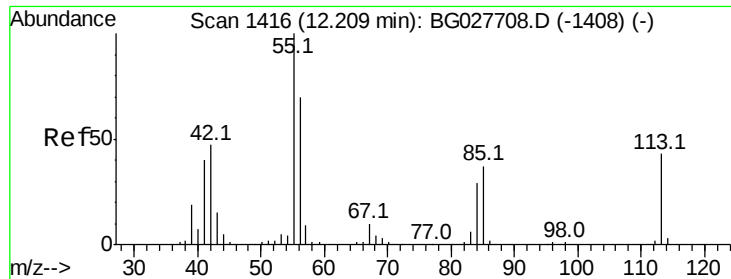
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#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	68.6	49.0	73.6





#35

Caprolactam

Concen: 45.17 ng/mL

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleID :

CAN-SB-05-11-50MSD

Tot Ion:113 Resp: 50965

Ion Ratio Lower Upper

113 100

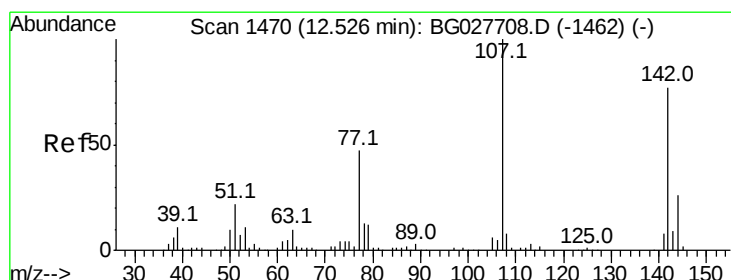
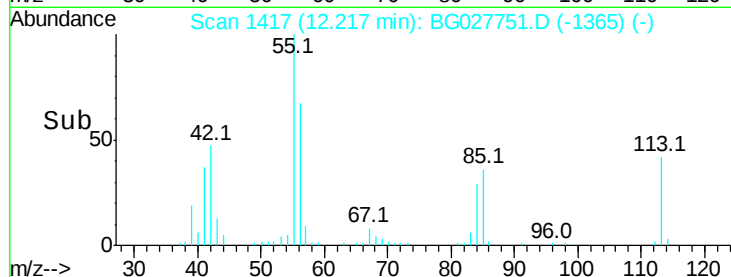
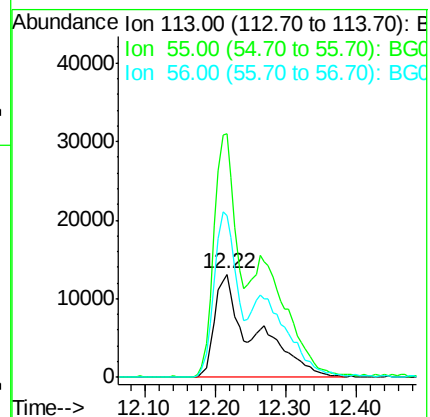
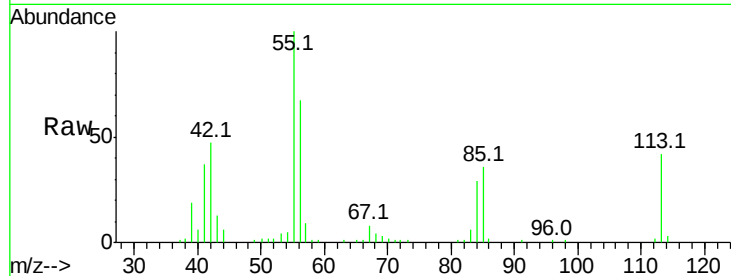
55 236.9 198.6 238.6

56 157.9 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 49.90 ng/mL

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

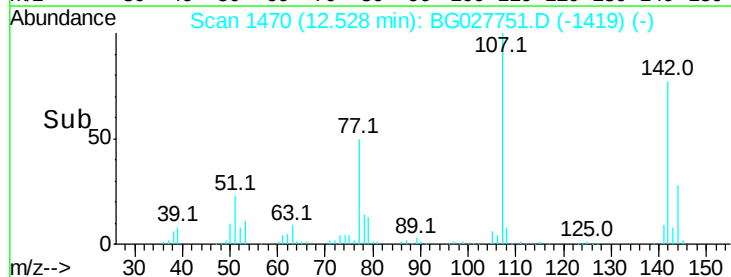
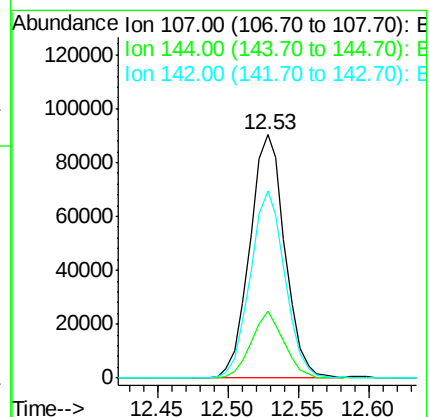
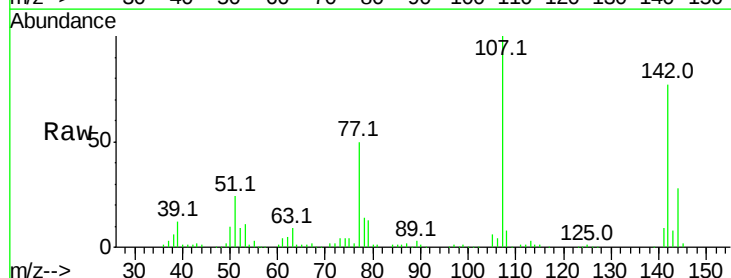
Tgt Ion:107 Resp: 157519

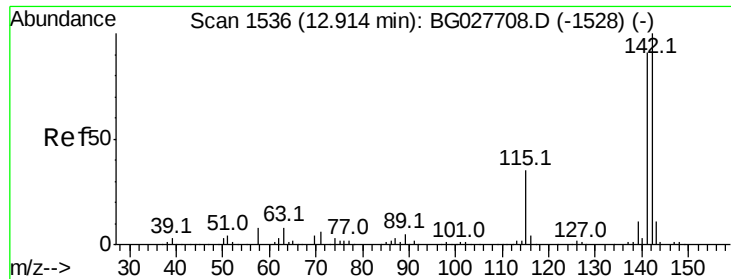
Ion Ratio Lower Upper

107 100

144 27.5 17.4 26.0#

142 77.1 54.1 81.1





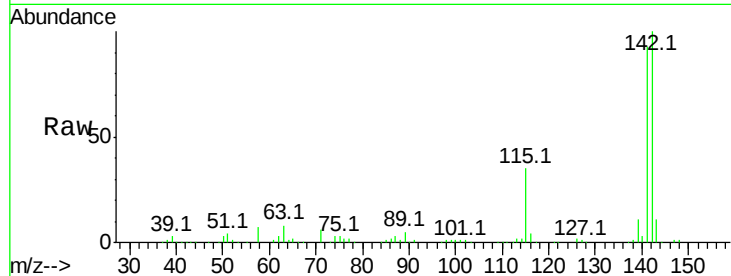
#37
 2-Methylnaphthalene
 Concen: 45.08 ng/mL
 RT: 12.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	35.4	35.5	53.3

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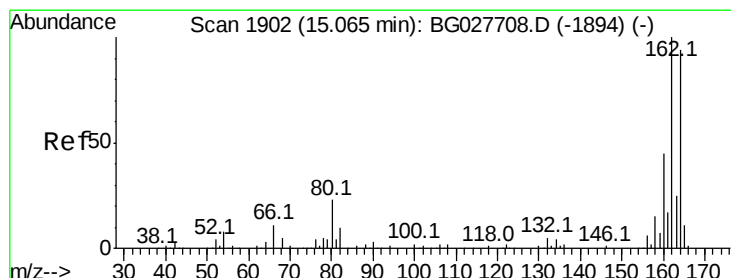
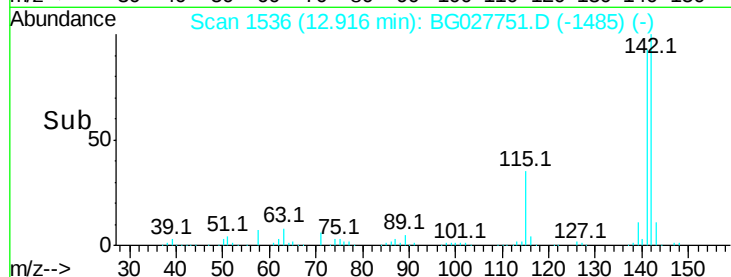
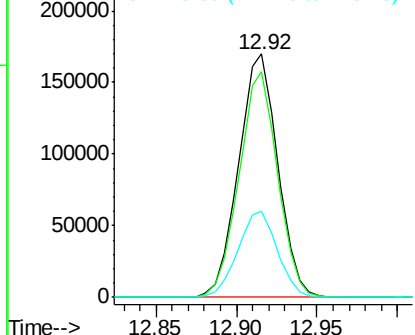


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng/mL
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

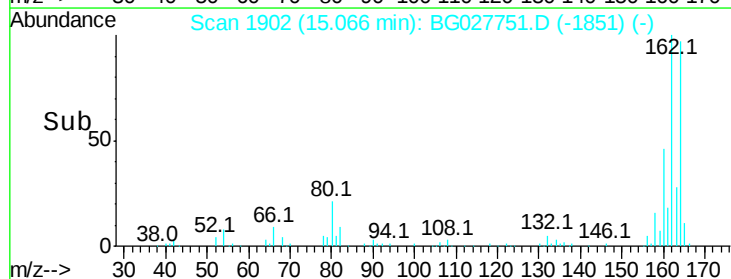
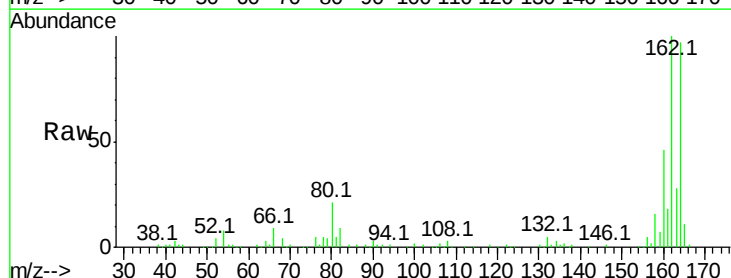
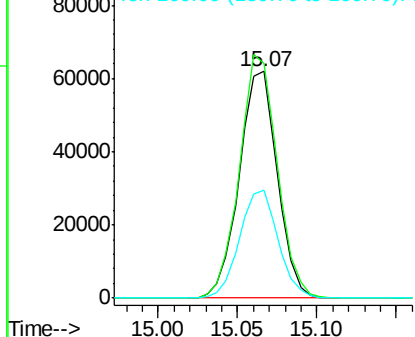
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	47.4	34.7	52.1

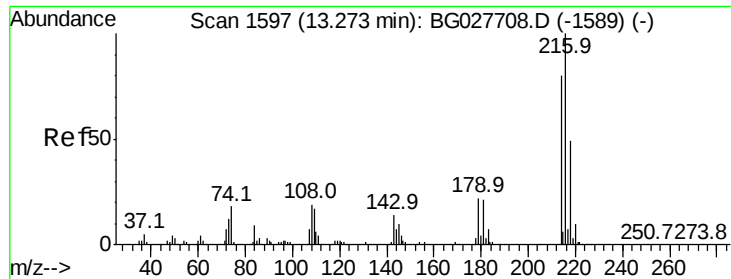
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





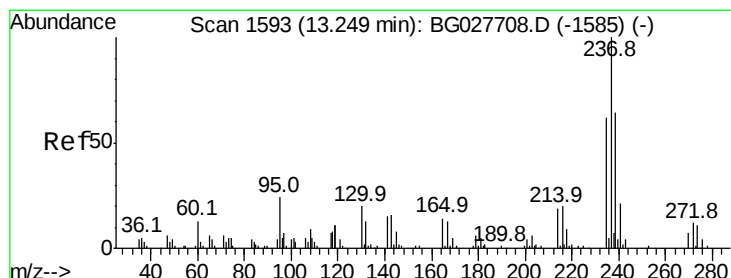
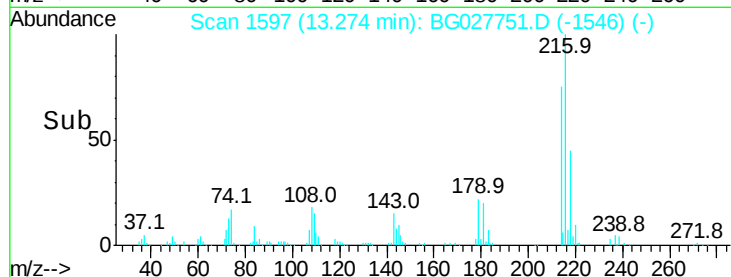
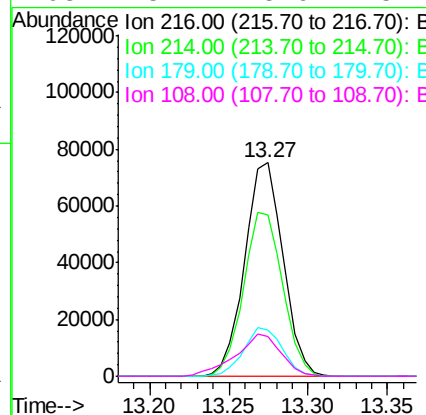
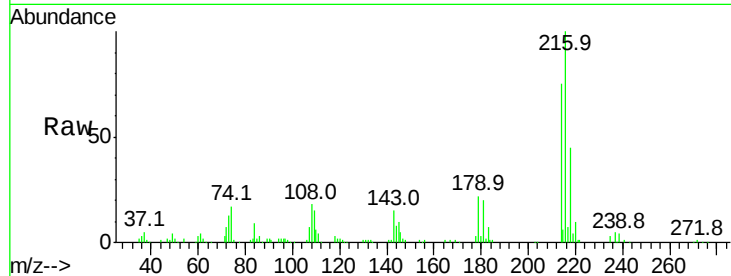
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.66 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	126553		
214	78.0	64.4	96.6	
179	23.0	17.4	26.0	
108	23.1	15.6	23.4	

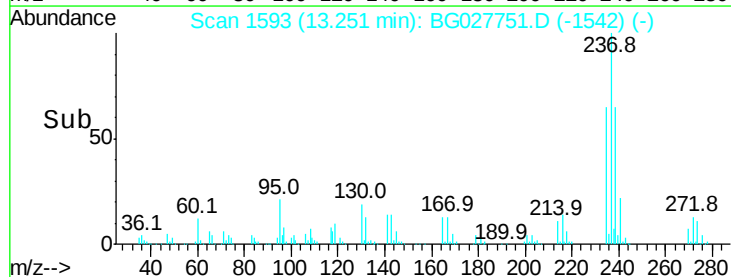
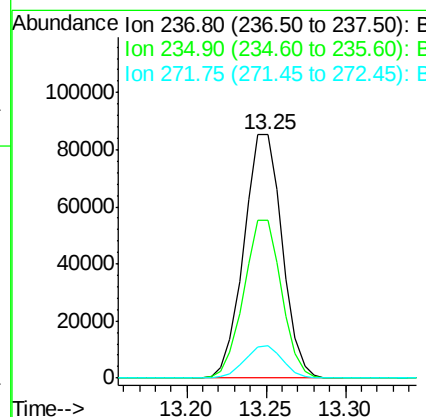
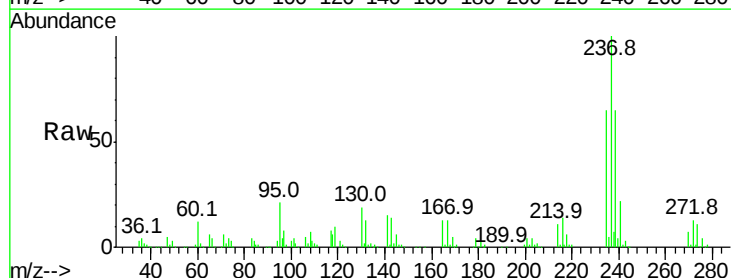
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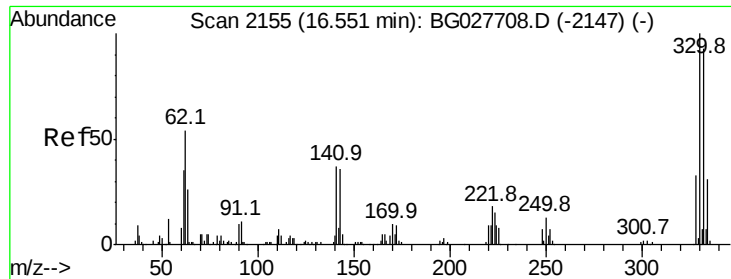
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#40
 Hexachlorocyclopentadiene
 Concen: 111.50 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142580		
235	64.6	39.4	79.4	
272	13.3	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 156.81 ng

RT: 16.55 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

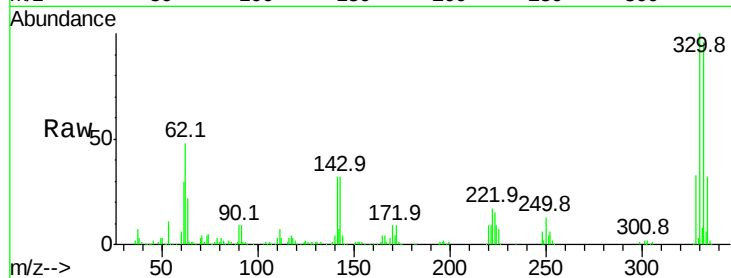
ClientSampleId :

CAN-SB-05-11-50MSD

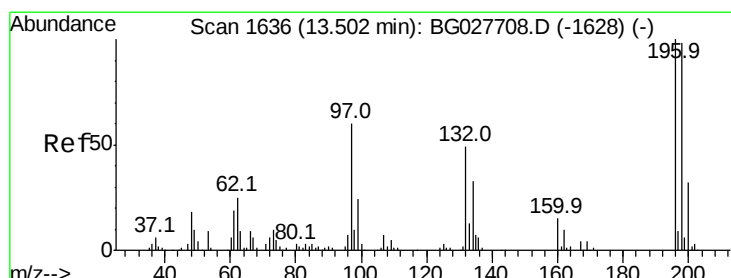
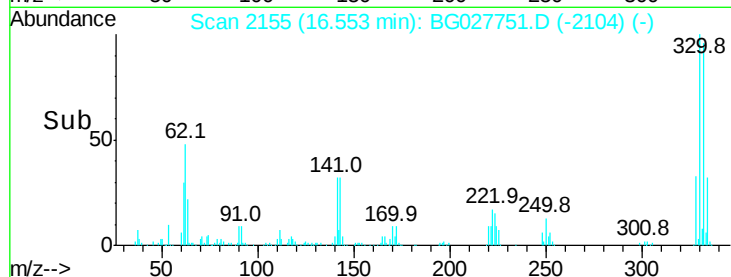
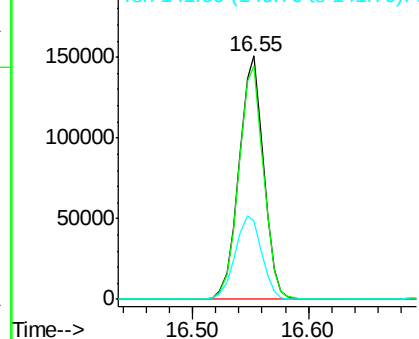
Tot Ion:	330	Resp:	221973
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.3	115.9
141	37.2	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 50.77 ng

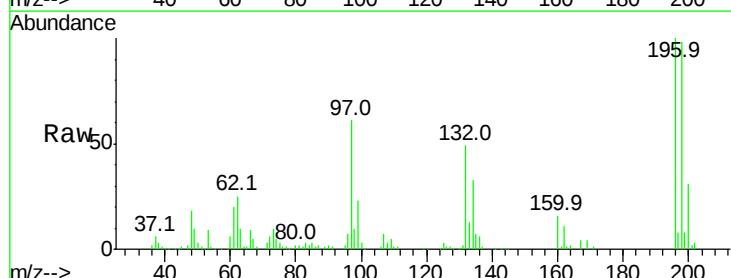
RT: 13.50 min Scan# 1636

Delta R.T. 0.00 min

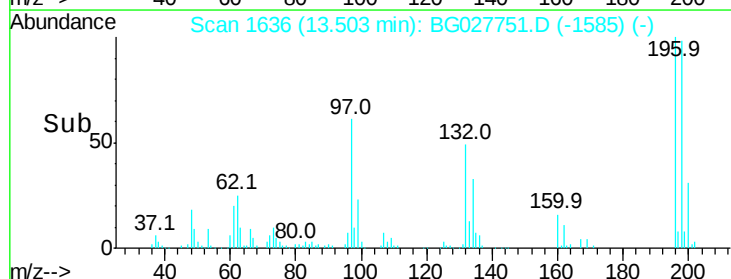
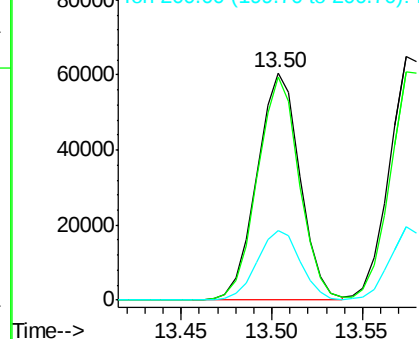
Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	196	Resp:	99439
Ion Ratio	Lower	Upper	
196	100		
198	98.4	81.4	122.2
200	30.8	27.0	40.6



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





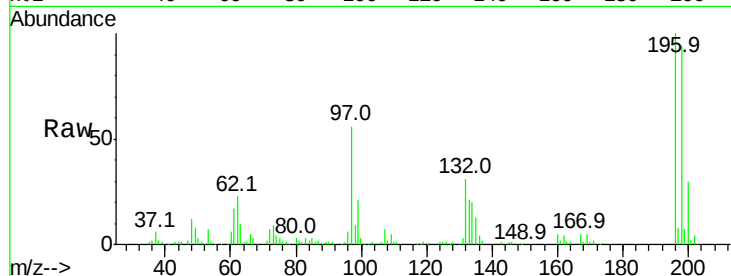
#43
 2,4,5-Trichlorophenol
 Concen: 50.26 ng
 RT: 13.57 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

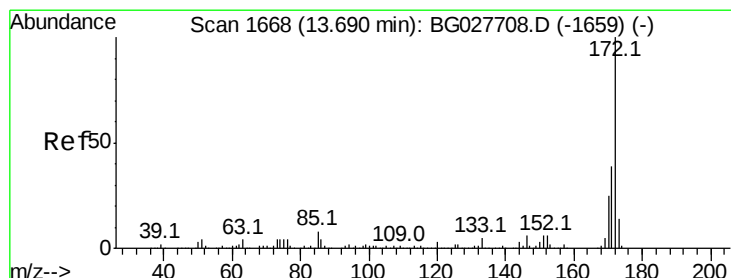
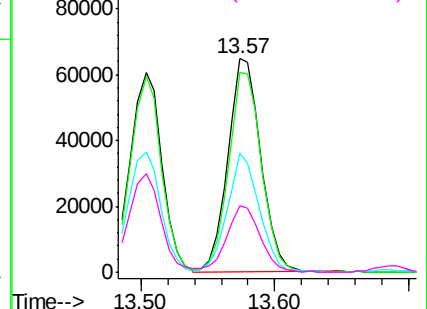
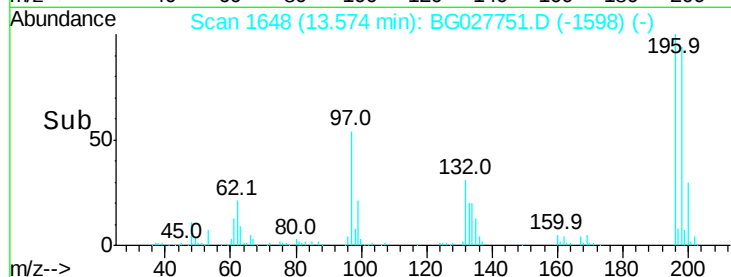
Tot Ion	Ratio	Resp	Lower	Upper
196	100	111557		
198	93.7	79.9	119.9	
97	55.9	45.4	68.0	
132	31.3	20.7	31.1#	

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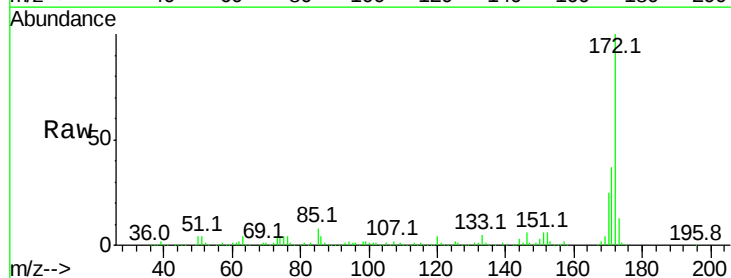


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

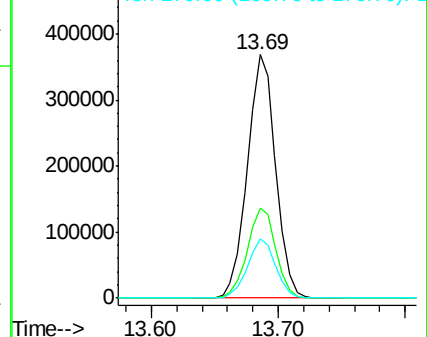
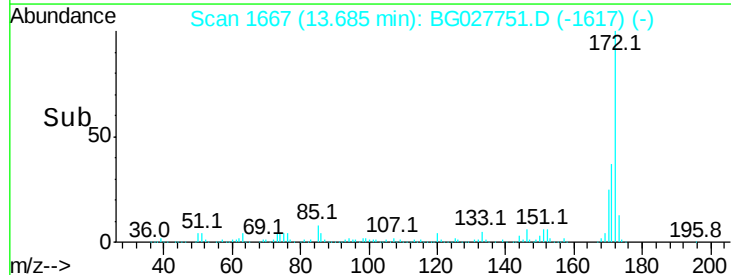


#44
 2-Fluorobiphenyl
 Concen: 78.46 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	566975		
171	37.1	32.2	48.2	
170	24.5	21.8	32.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.35 ng

RT: 13.90 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

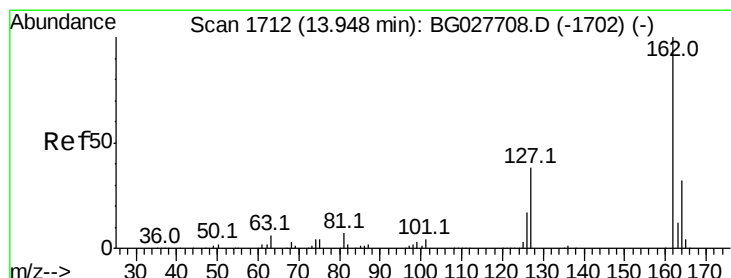
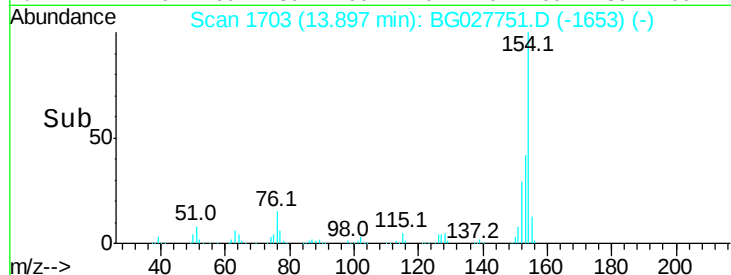
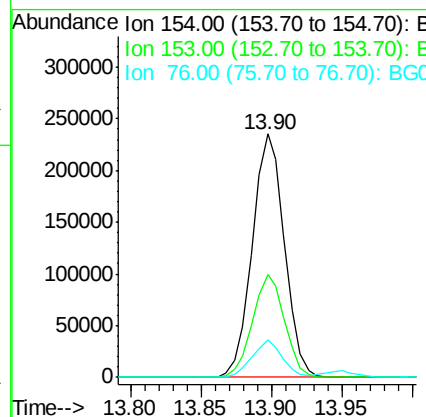
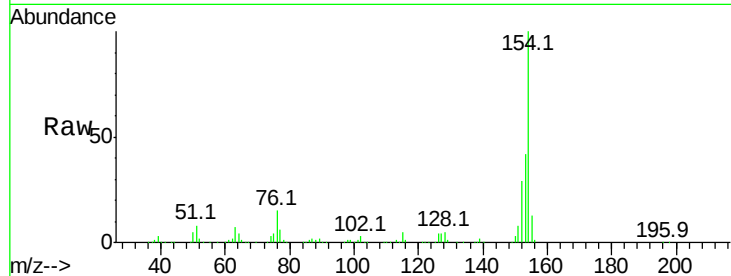
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	154	Resp:	375168
Ion Ratio	Lower	Upper	
154	100		
153	42.1	23.0	63.0
76	15.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 45.91 ng

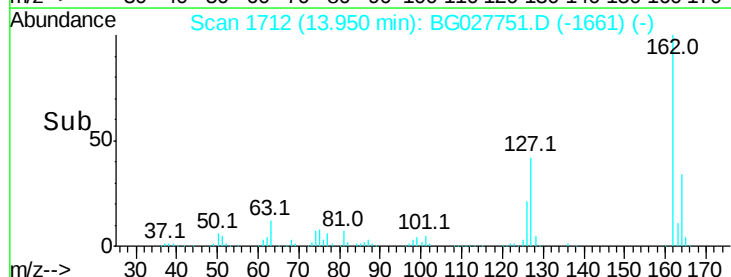
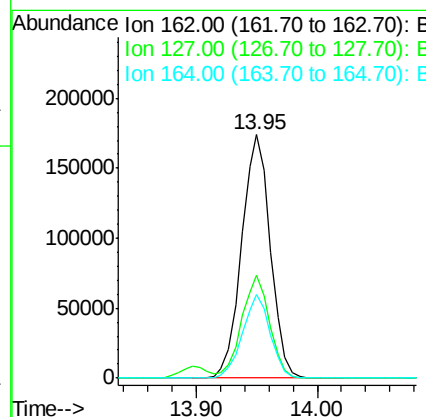
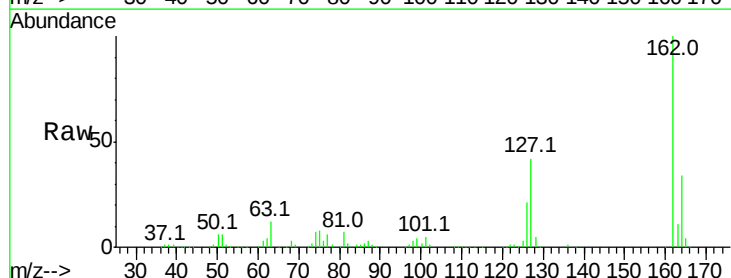
RT: 13.95 min Scan# 1712

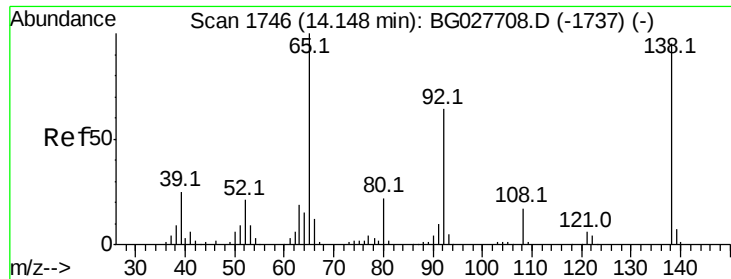
Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	162	Resp:	286881
Ion Ratio	Lower	Upper	
162	100		
127	42.3	32.2	48.4
164	34.2	27.3	40.9





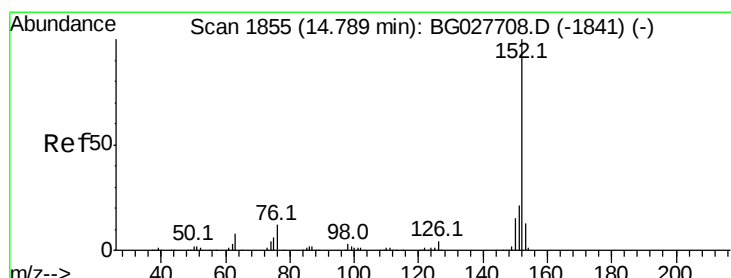
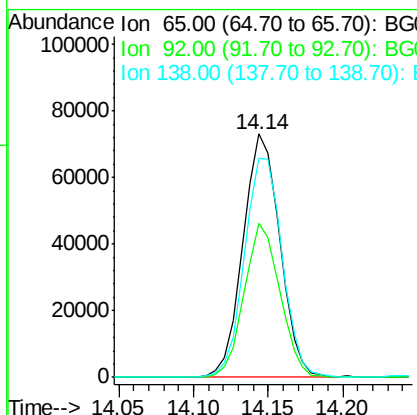
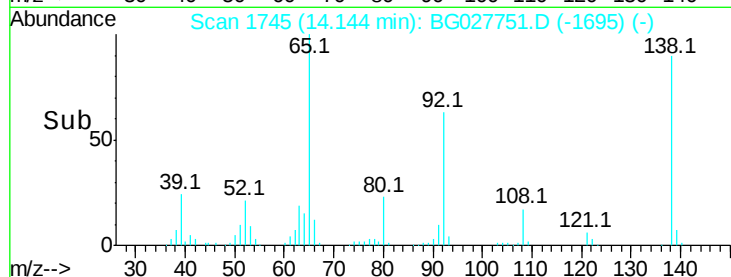
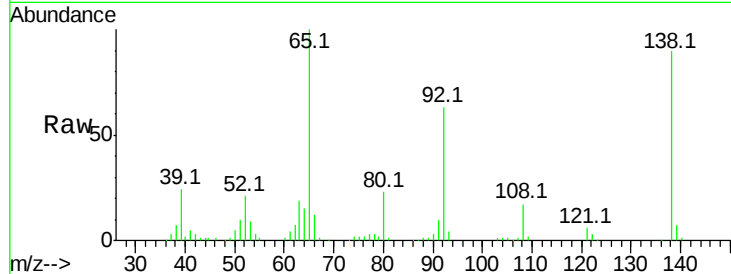
#47
 2-Nitroaniline
 Concen: 50.00 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.0	73.4
138	90.1	58.6	87.8

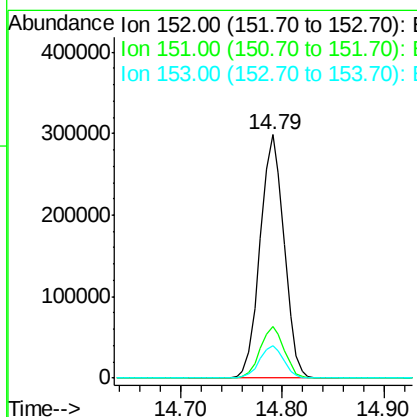
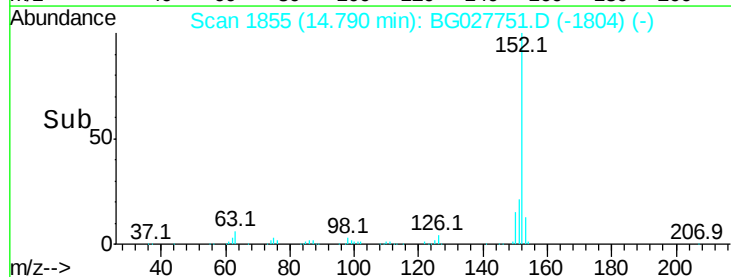
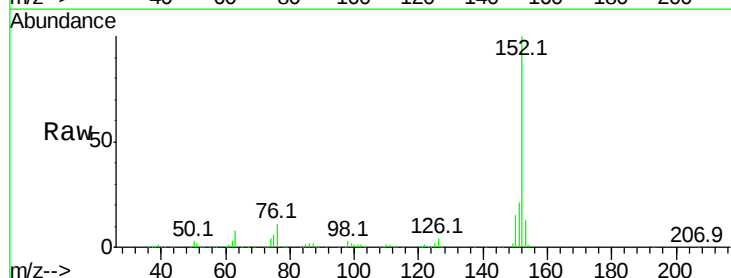
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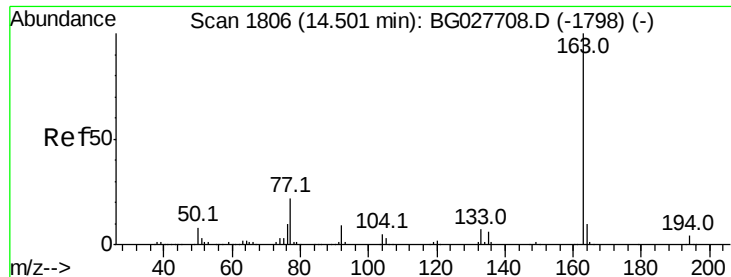
mohammad
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#48
 Acenaphthylene
 Concen: 42.87 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.3	11.3	16.9





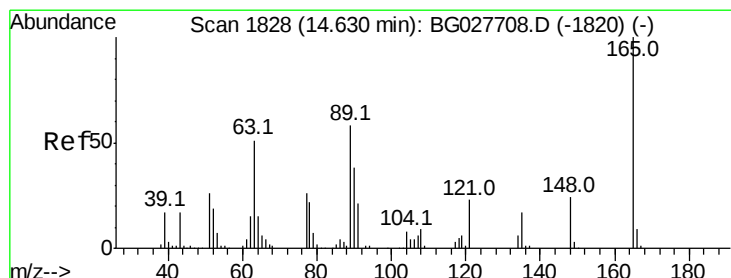
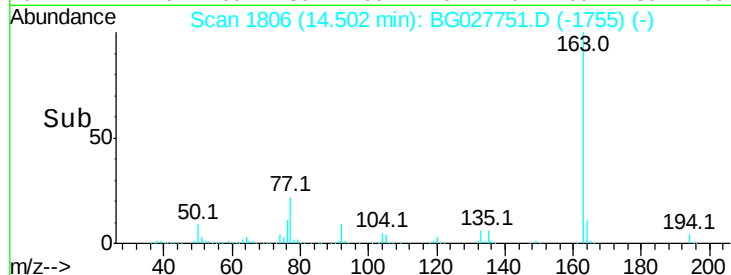
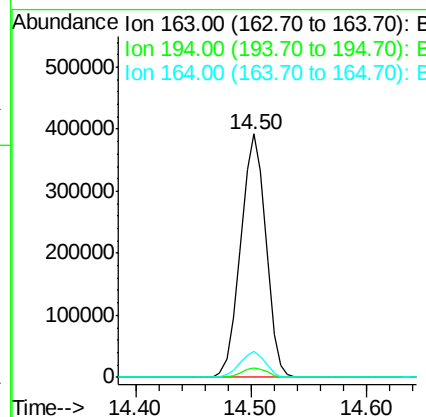
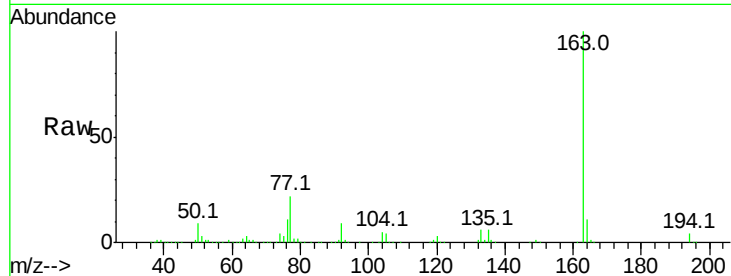
#49
Dimethylphthalate
Concen: 67.25 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	592124		
194	4.0		3.8	5.6
164	10.6		9.3	13.9

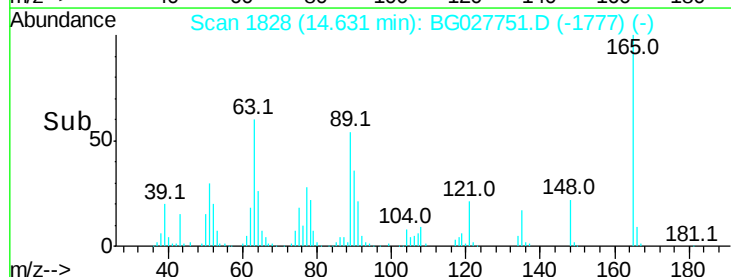
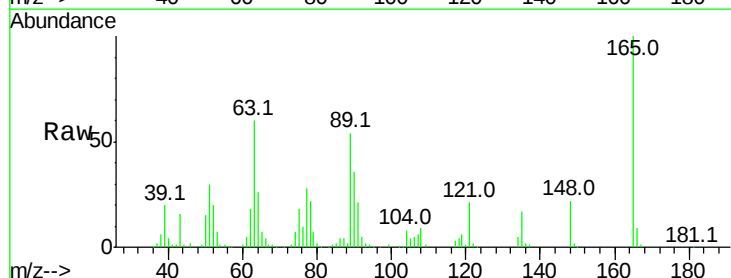
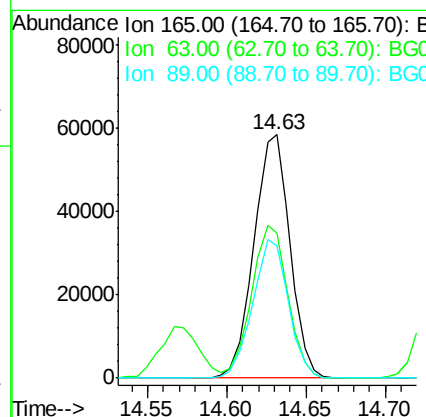
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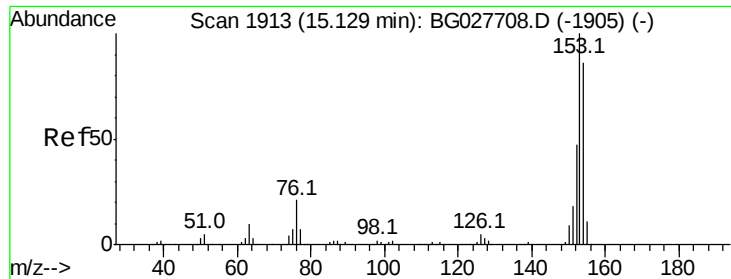
mohammad
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#50
2,6-Dinitrotoluene
Concen: 48.19 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92223		
63	59.7		63.9	95.9#
89	54.1		58.6	88.0#





#51

Acenaphthene

Concen: 42.66 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

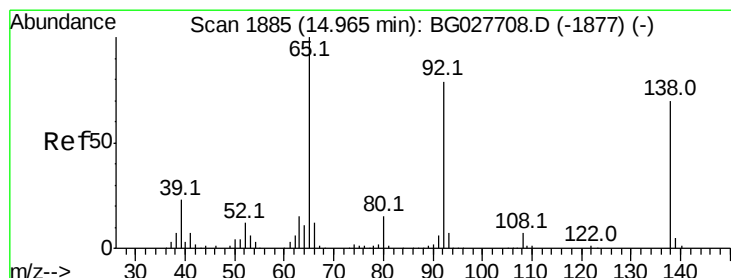
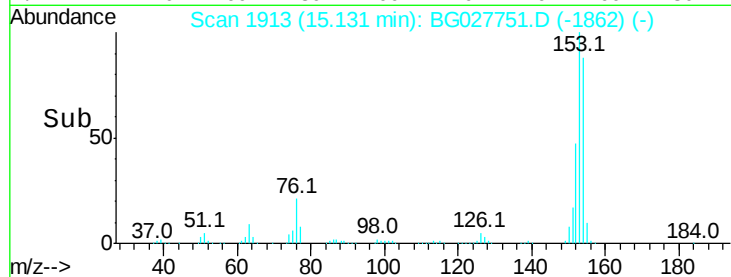
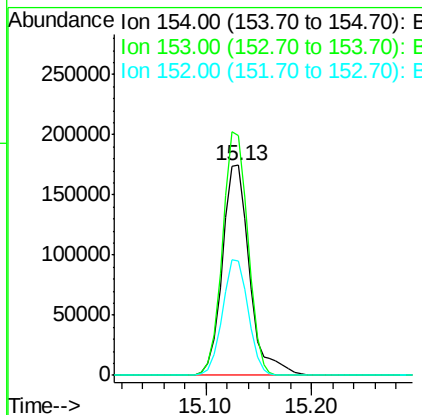
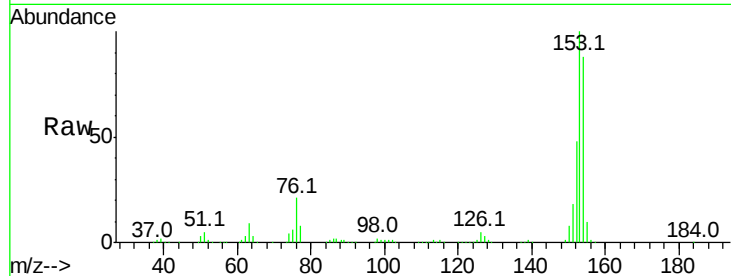
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	154	Resp:	312241
Ion Ratio	Lower	Upper	
154	100		
153	114.3	87.8	131.6
152	54.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 34.05 ng

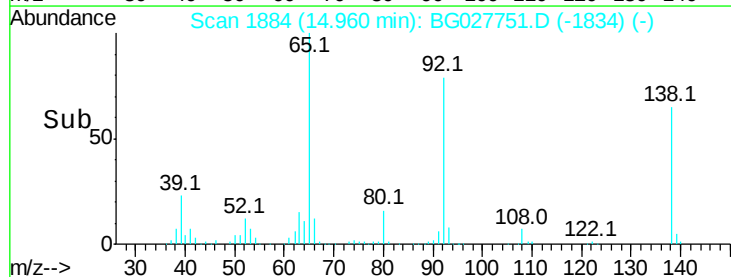
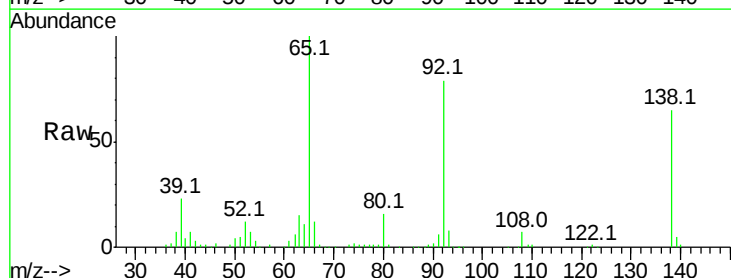
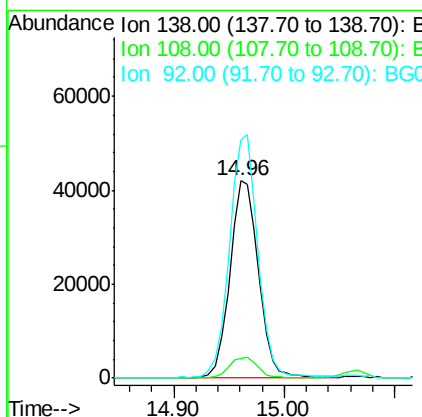
RT: 14.96 min Scan# 1884

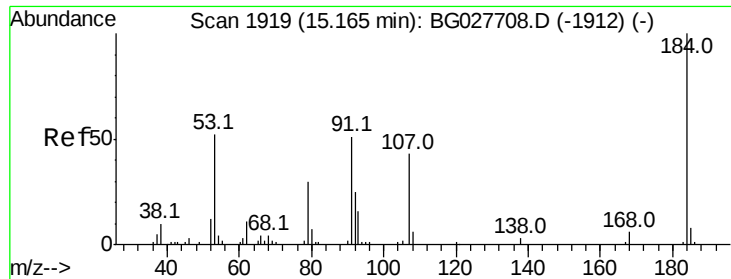
Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	138	Resp:	76665
Ion Ratio	Lower	Upper	
138	100		
108	10.2	10.9	16.3#
92	121.3	115.3	172.9





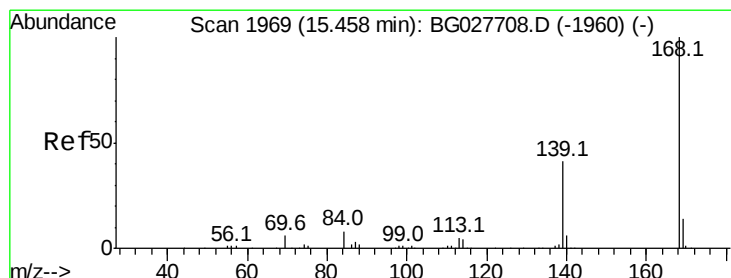
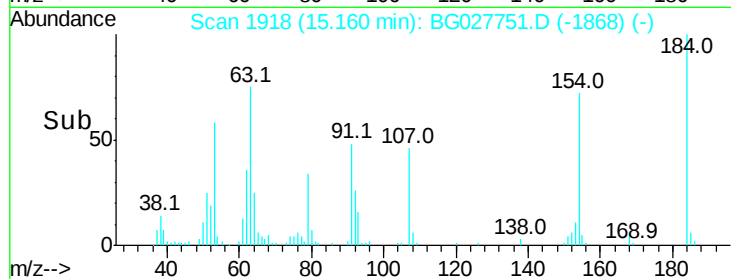
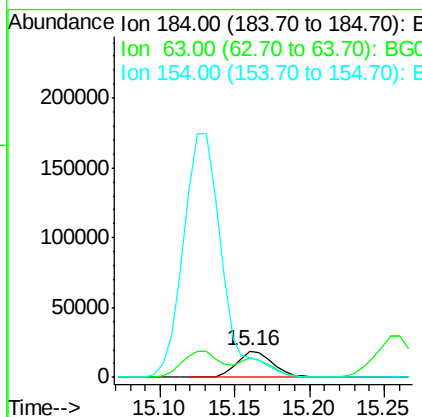
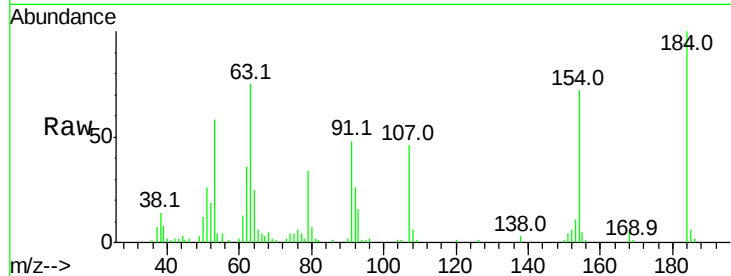
#53
 2,4-Dinitrophenol
 Concen: 35.54 ng
 RT: 15.16 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.0	52.7	79.1
154	72.4	57.3	85.9

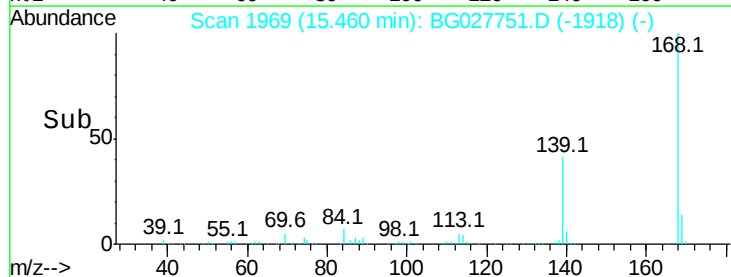
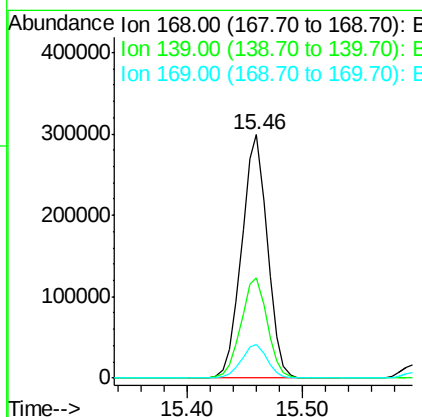
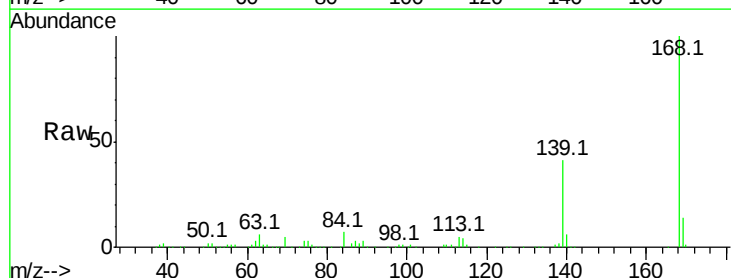
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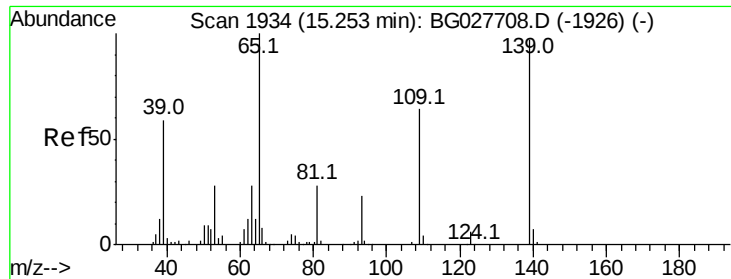
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#54
 Dibenzofuran
 Concen: 47.61 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	35.3	52.9
169	13.6	11.5	17.3





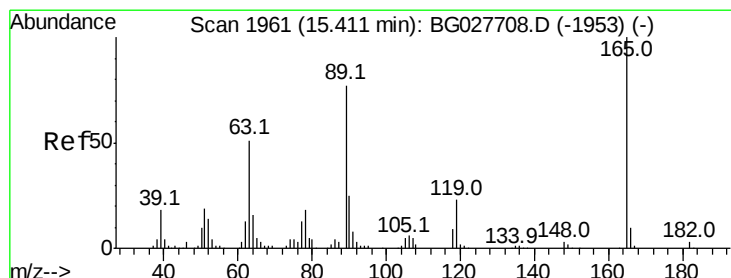
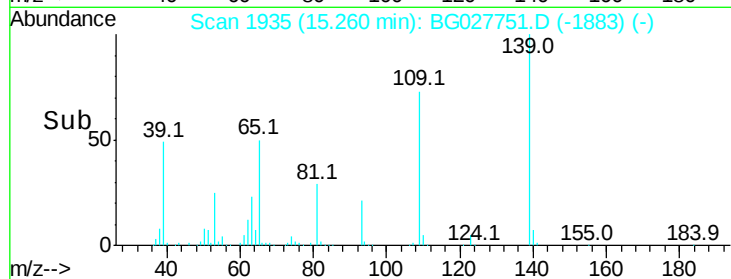
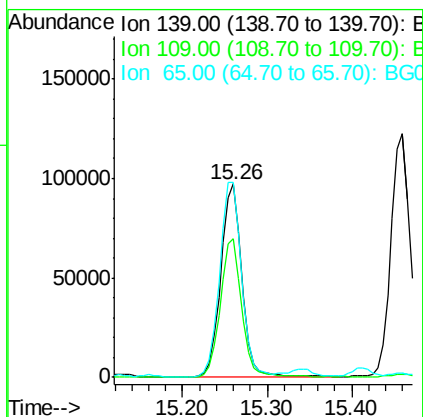
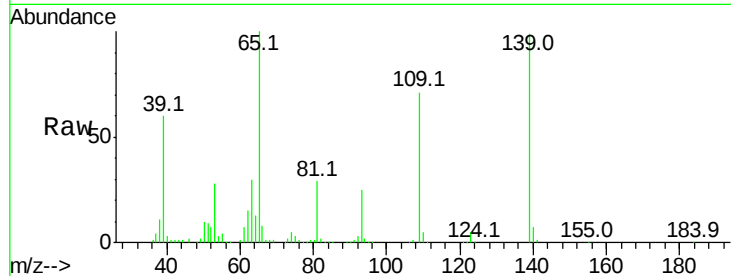
#55
4-Nitrophenol
Concen: 99.04 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.4	101.2	141.2#
65	100.8	135.3	175.3#

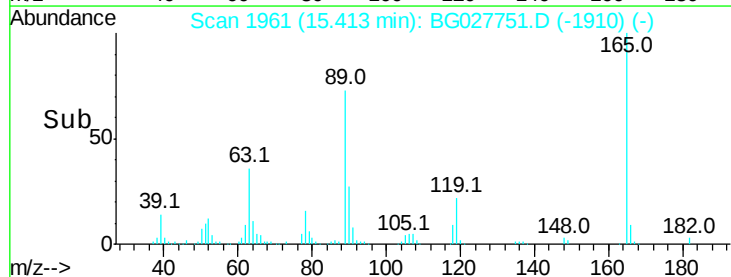
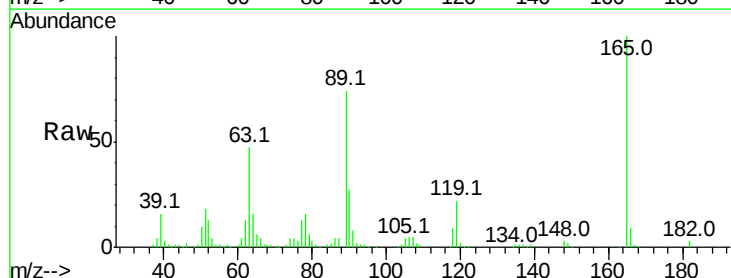
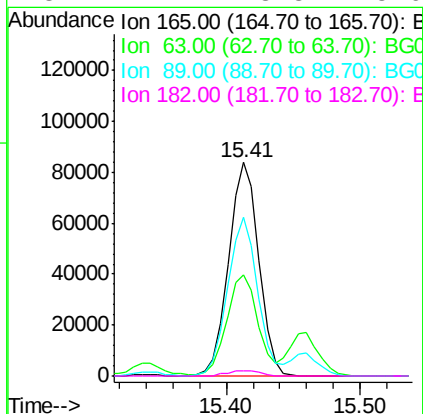
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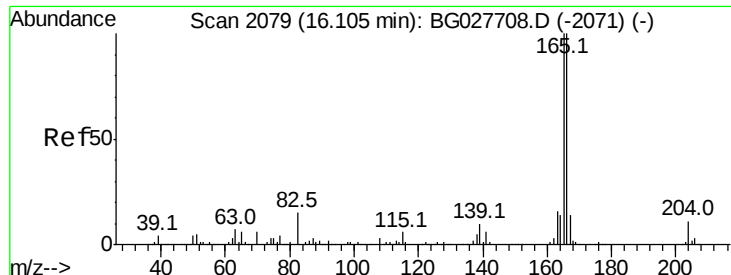
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.46 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	44.0	66.0
89	74.3	67.3	100.9
182	2.7	3.8	5.6#





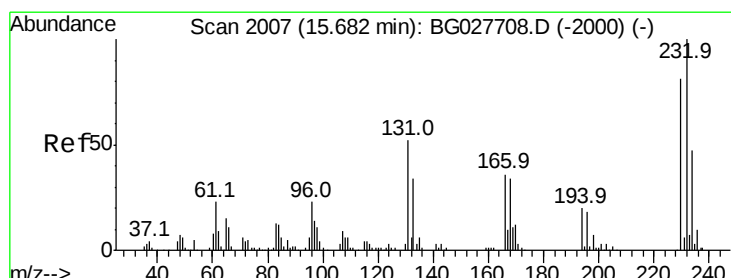
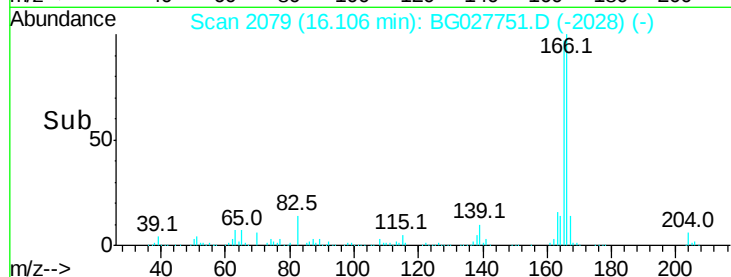
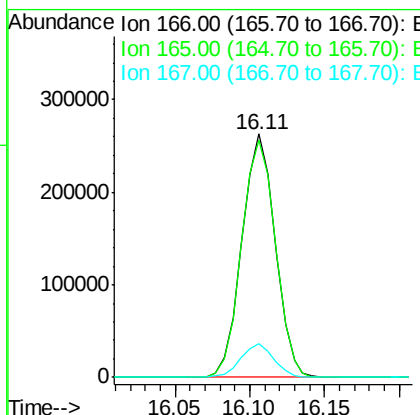
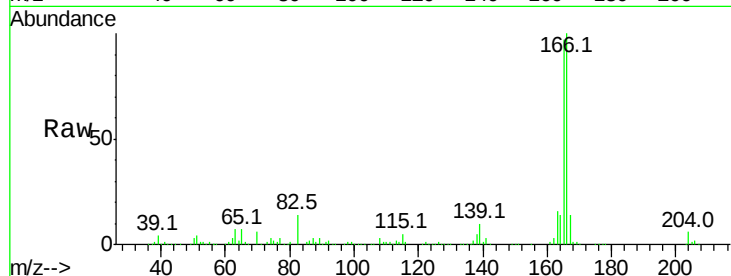
#57
 Fluorene
 Concen: 43.20 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	405328		
165	97.4		78.6	117.8
167	13.8		11.6	17.4

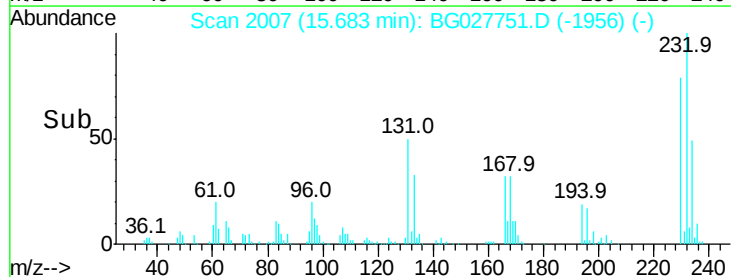
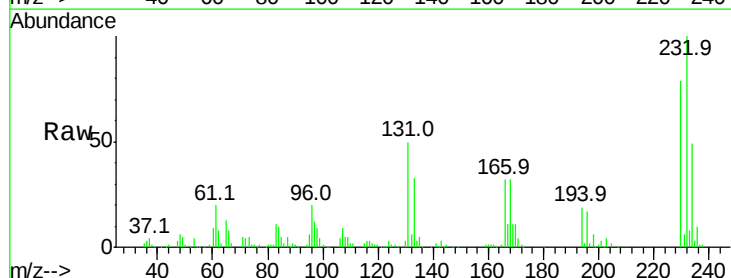
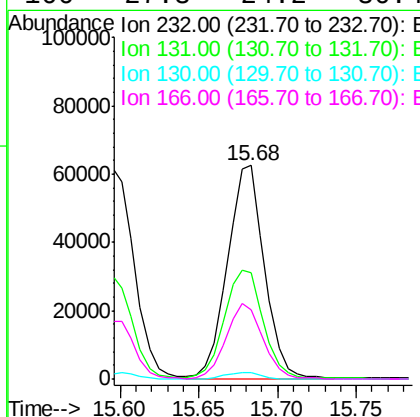
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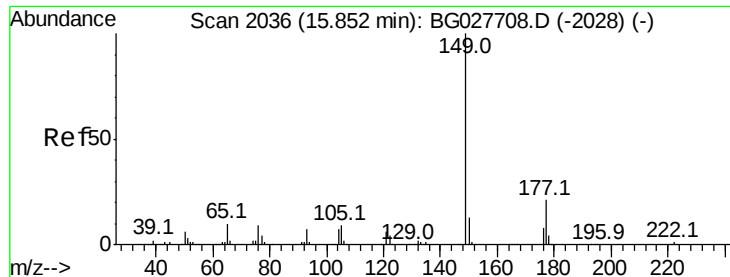
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.76 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	102857		
131	44.9		34.9	52.3
130	2.9		2.3	3.5
166	27.3		24.2	36.4





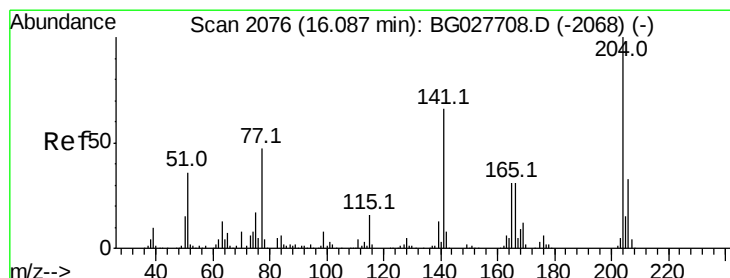
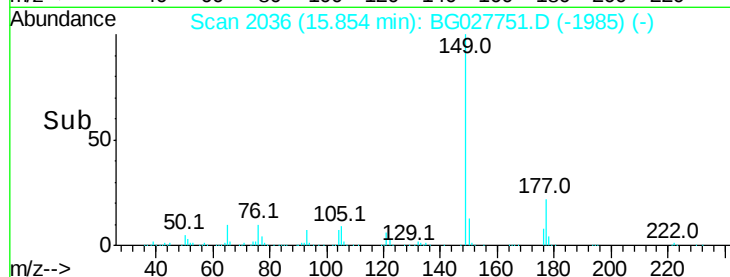
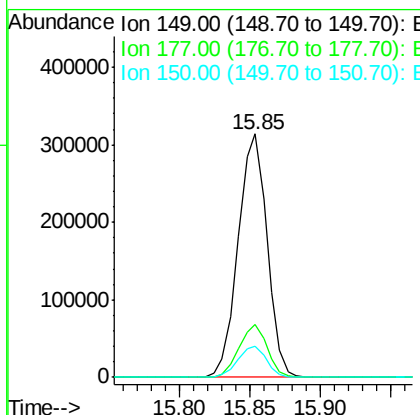
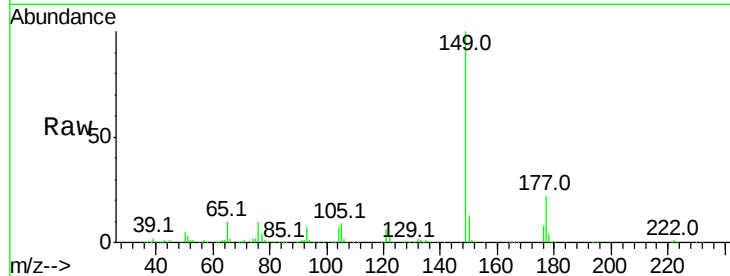
#59
Diethylphthalate
Concen: 45.97 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.1	30.1
150	12.7	10.2	15.2

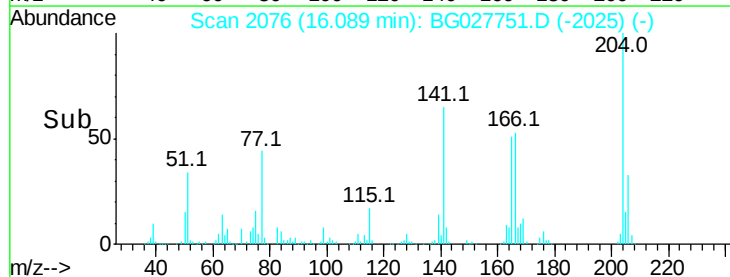
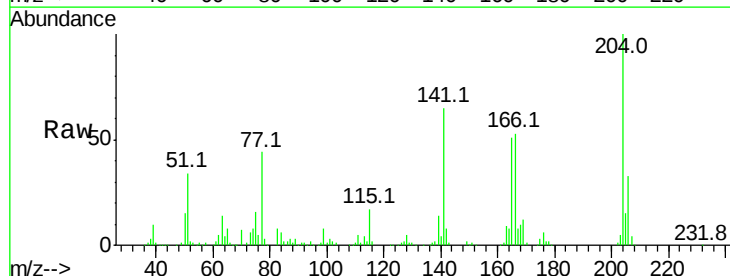
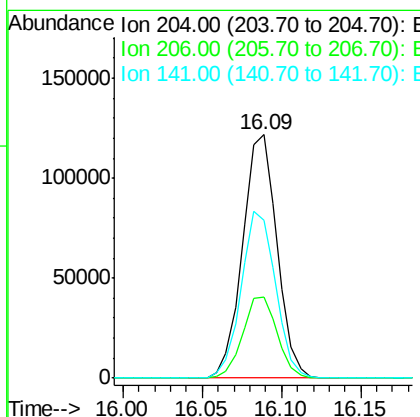
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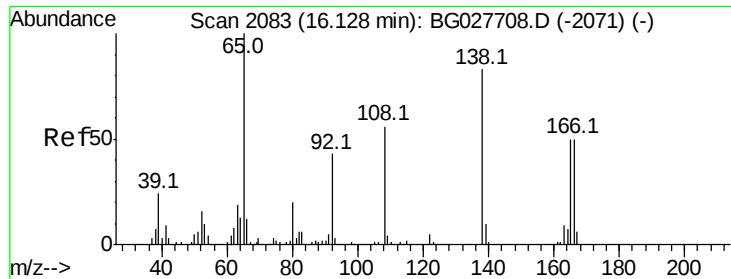
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#60
4-Chlorophenyl-phenylether
Concen: 44.07 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	30.1	45.1
141	64.7	50.6	76.0





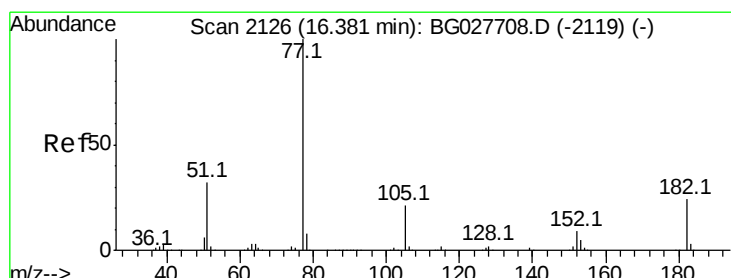
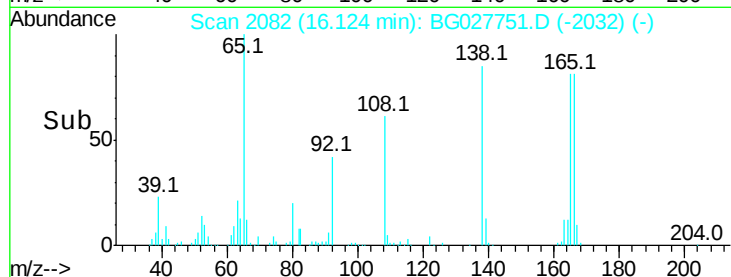
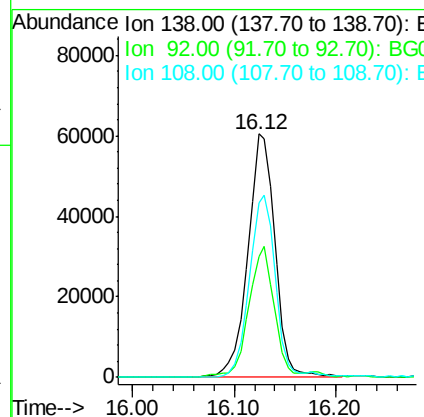
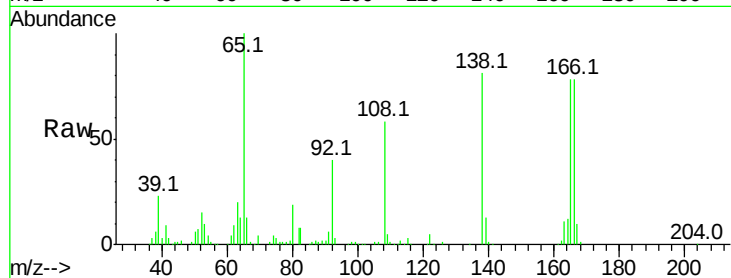
#61
4-Nitroaniline
Concen: 48.06 ng
RT: 16.12 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	44.2	84.2
108	71.8	104.8	144.8

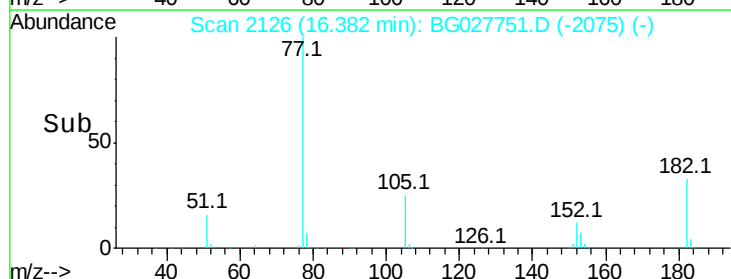
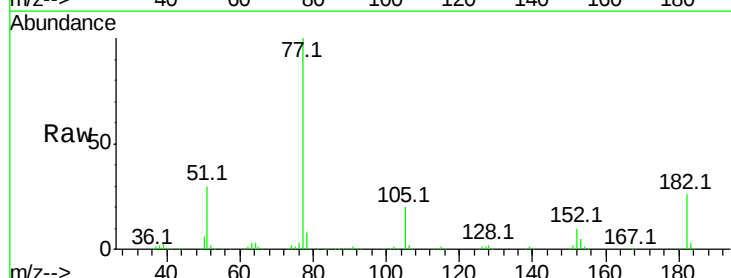
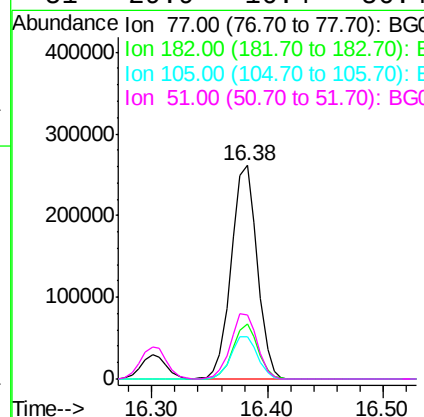
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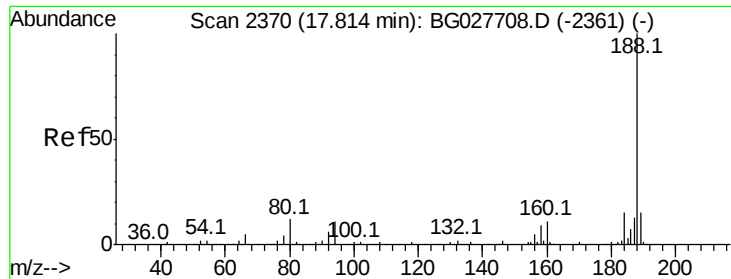
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#62
Azobenzene
Concen: 47.56 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	19.8	0.0	36.3
51	29.9	16.4	56.4





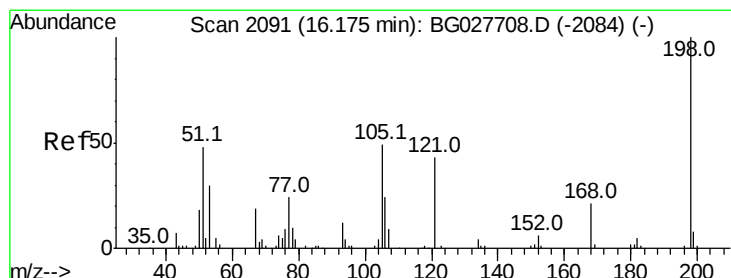
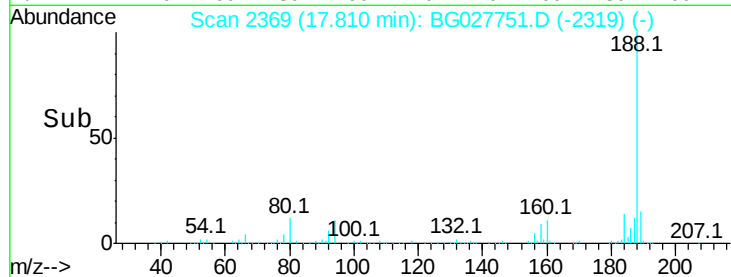
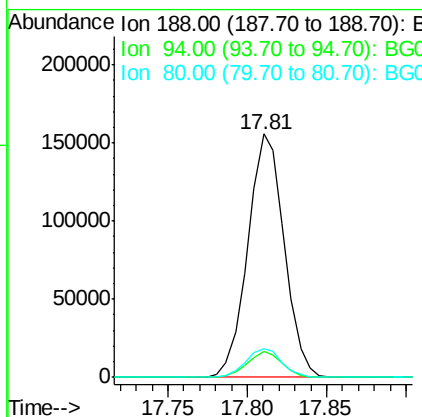
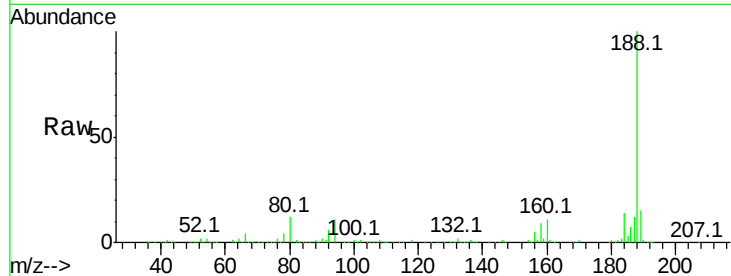
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	247914		
94	10.7	5.8	8.8#	
80	11.8	7.5	11.3#	

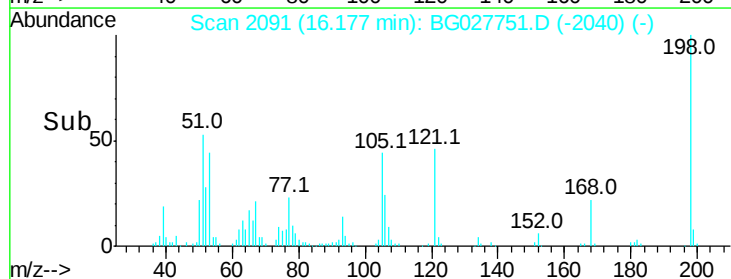
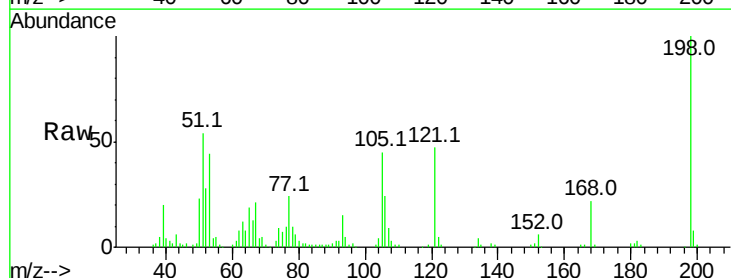
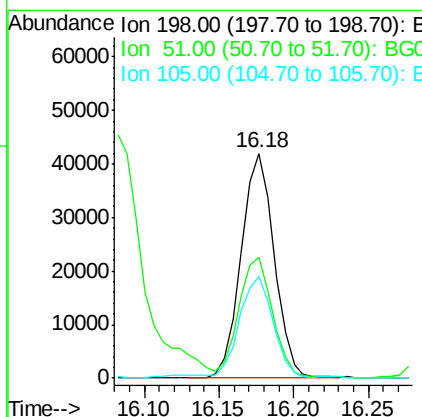
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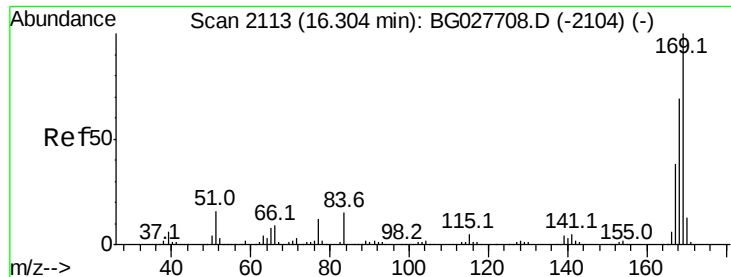
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.38 ng
 RT: 16.18 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	64314		
51	53.9	22.6	62.6	
105	45.4	14.4	54.4	





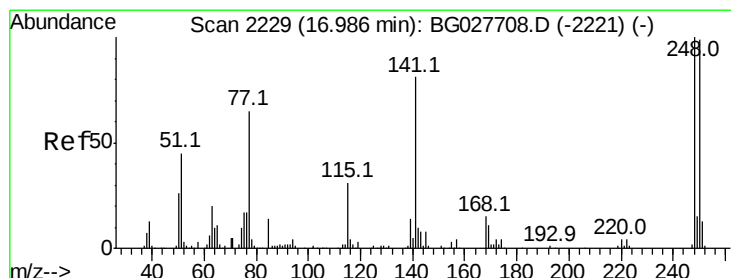
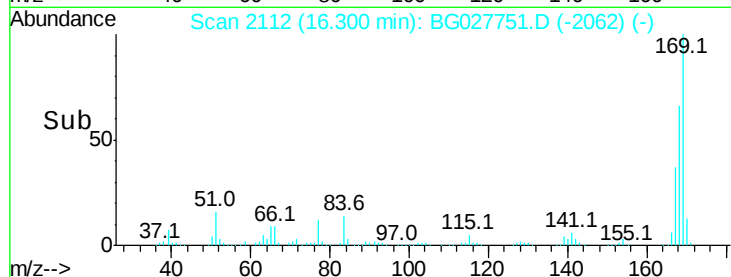
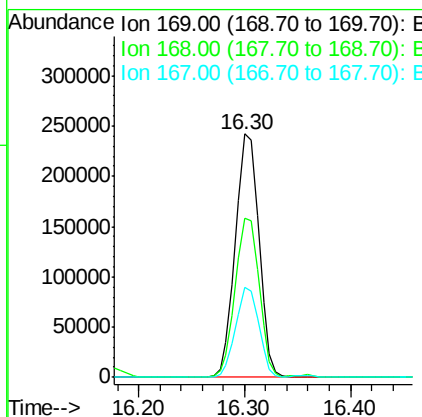
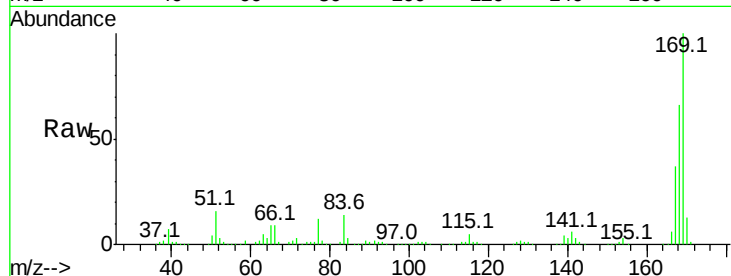
#65
 n-Nitrosodiphenylamine
 Concen: 46.39 ng
 RT: 16.30 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	55.7	83.5
167	37.2	29.8	44.6

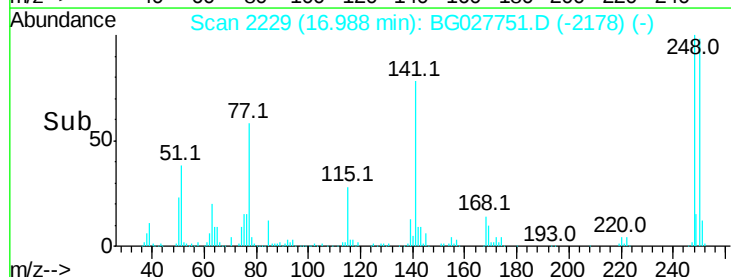
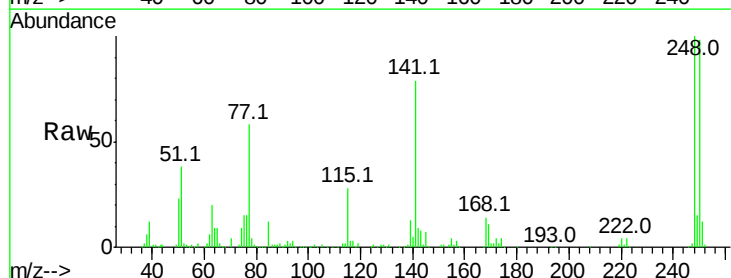
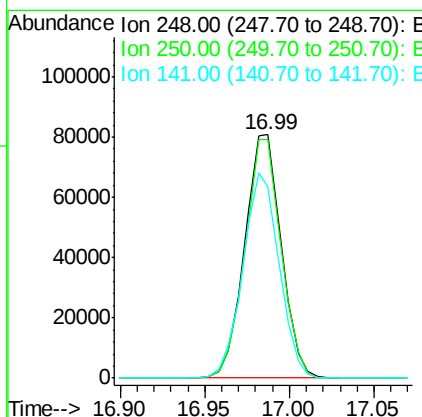
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#66
 4-Bromophenyl-phenylether
 Concen: 46.88 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.0	112.6
141	78.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.70 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

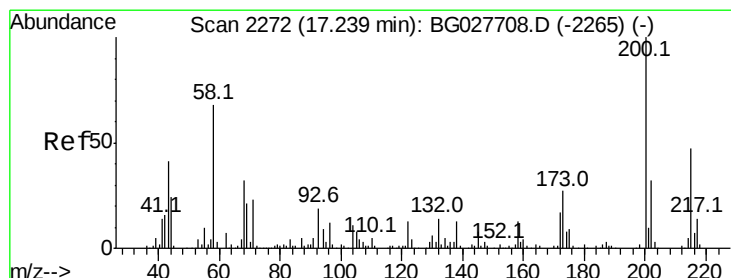
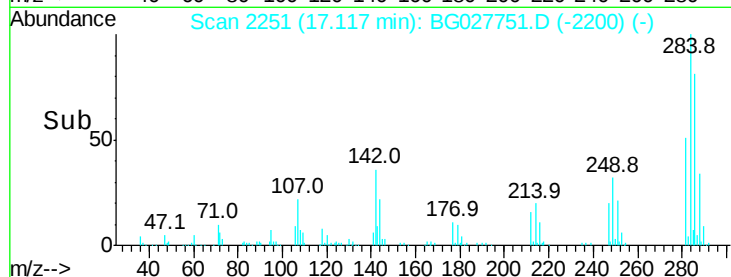
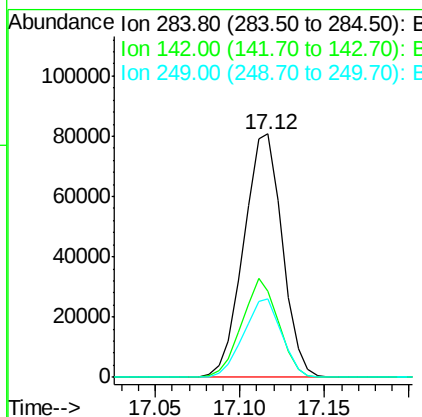
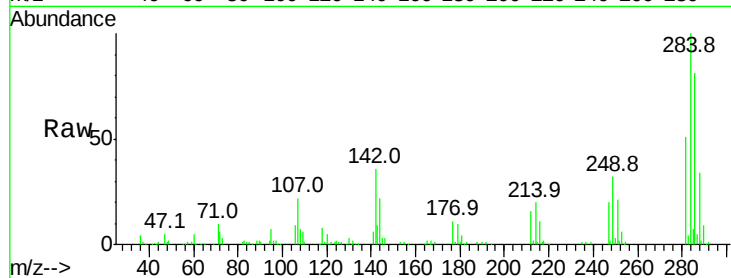
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	284	Resp:	128236
Ion Ratio		Lower	Upper
284	100		
142	35.6	29.9	44.9
249	32.5	29.2	43.8

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#68

Atrazine

Concen: 51.35 ng

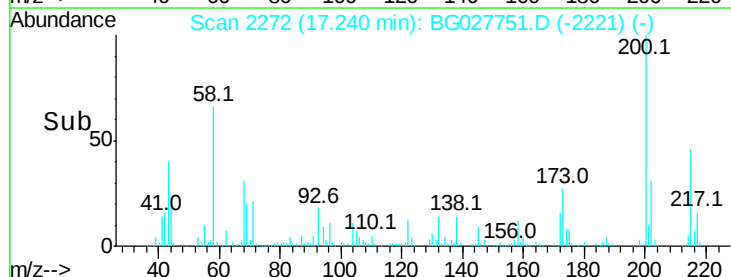
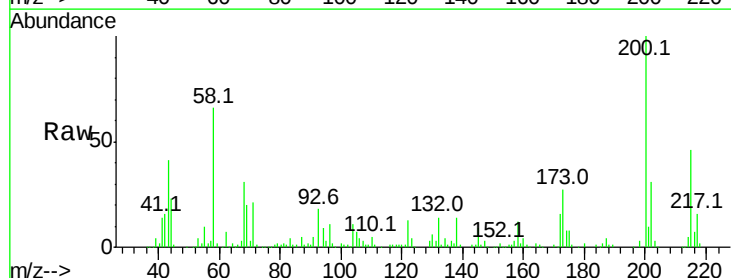
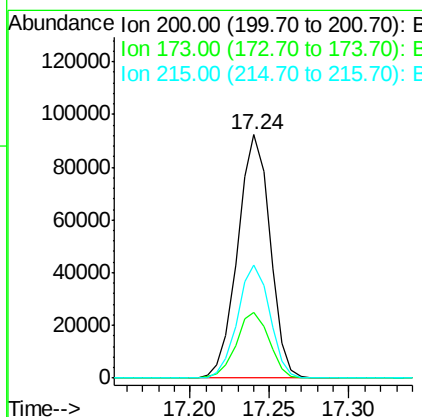
RT: 17.24 min Scan# 2272

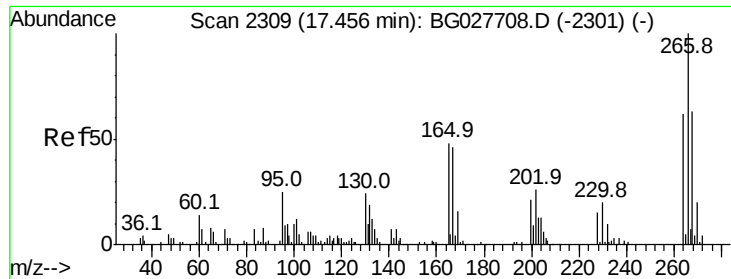
Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	200	Resp:	130738
Ion Ratio		Lower	Upper
200	100		
173	27.1	3.0	43.0
215	46.4	28.4	68.4





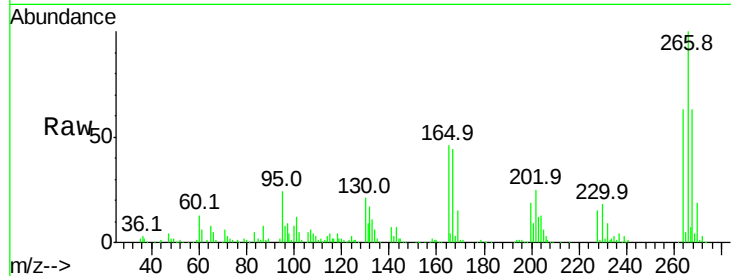
#69
 Pentachlorophenol
 Concen: 88.87 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

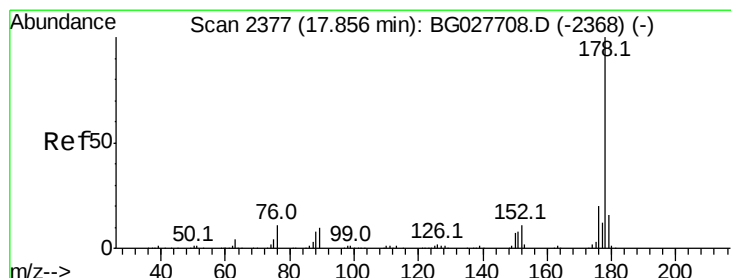
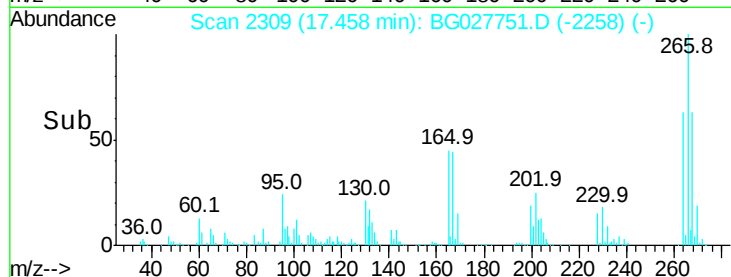
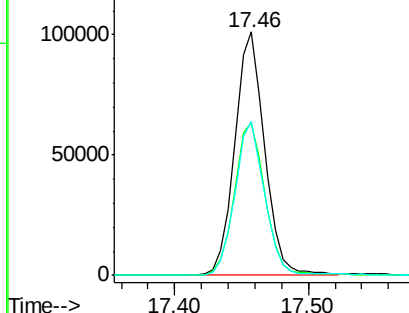
Tot Ion	Ratio	Resp	Lower	Upper
266	100	157106		
268	62.7	48.6	72.8	
264	63.3	50.1	75.1	

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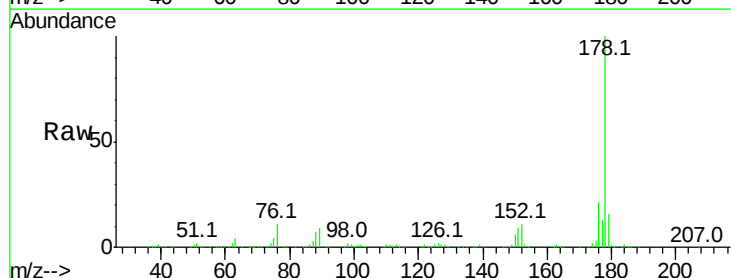


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

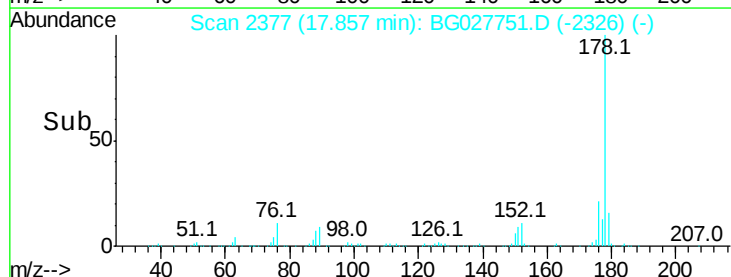
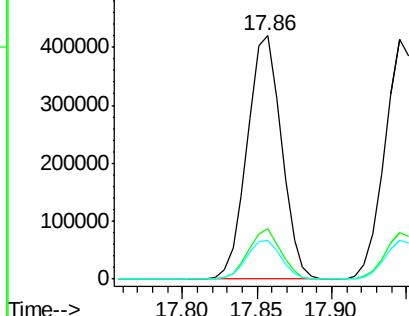


#70
 Phenanthrene
 Concen: 46.59 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	666749		
176	20.6	17.7	26.5	
179	15.9	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





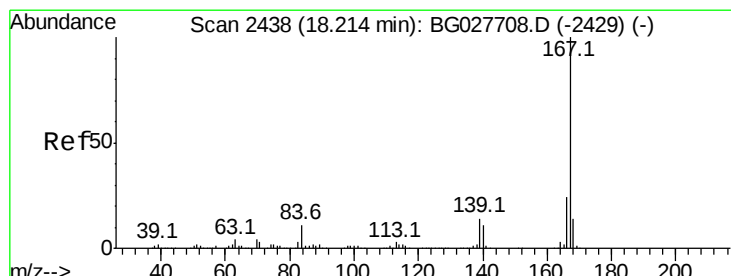
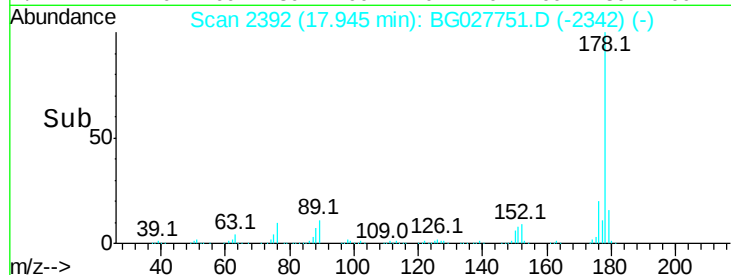
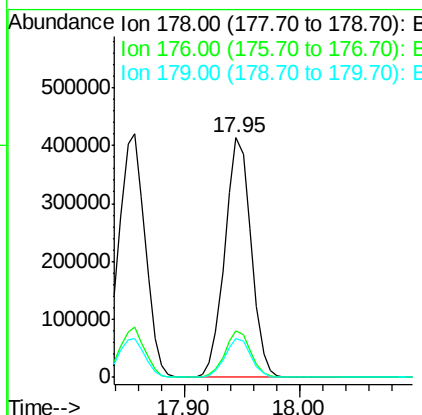
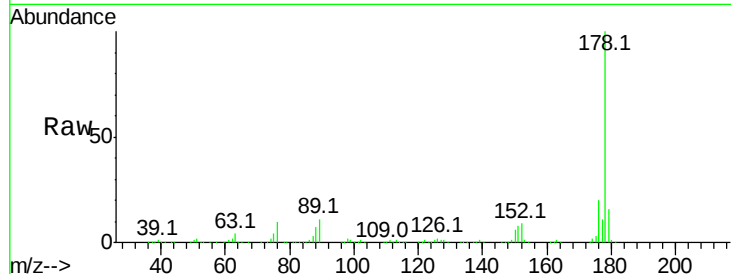
#71
 Anthracene
 Concen: 44.93 ng
 RT: 17.95 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.0	13.8	20.8

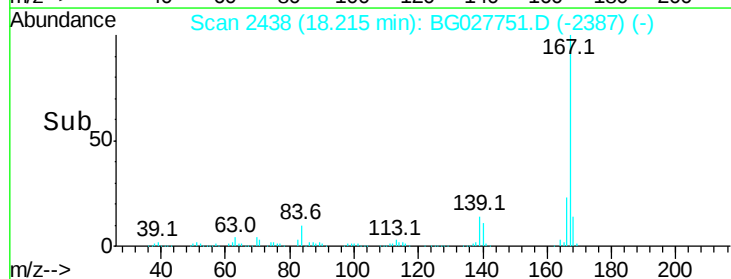
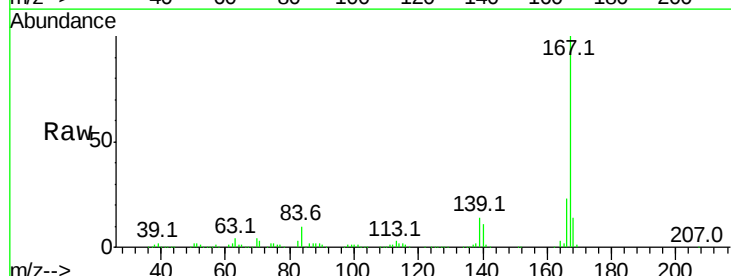
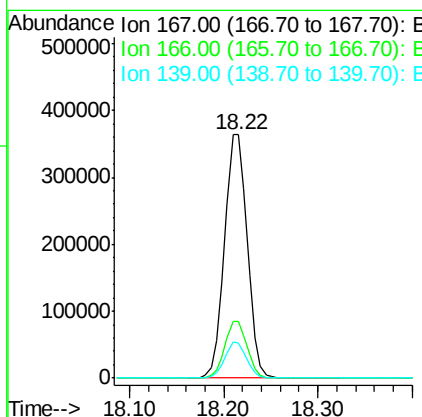
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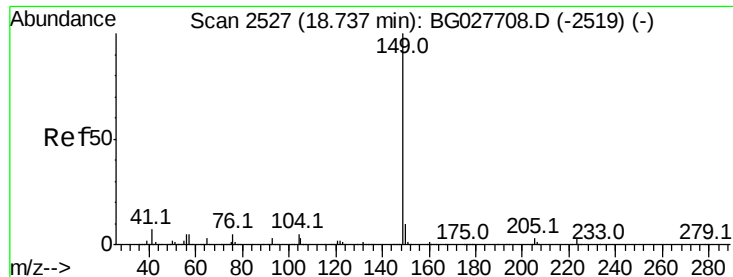
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#72
 Carbazole
 Concen: 43.03 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	14.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.98 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

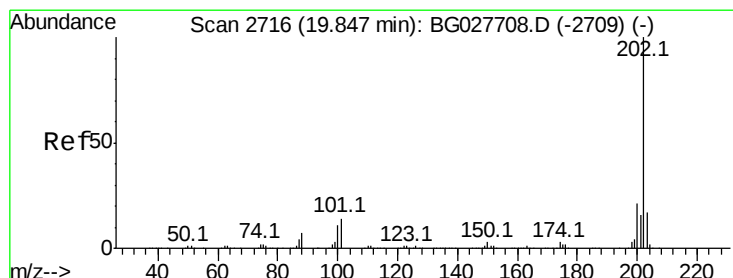
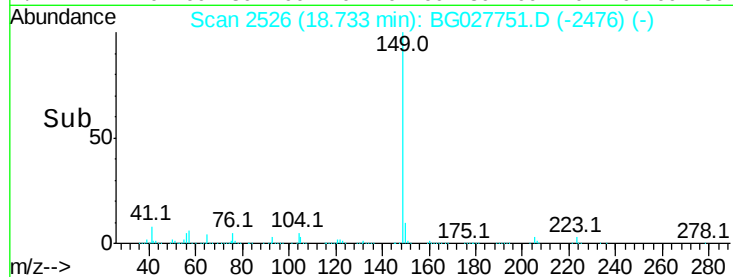
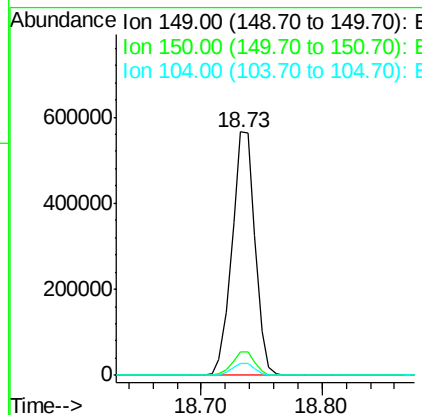
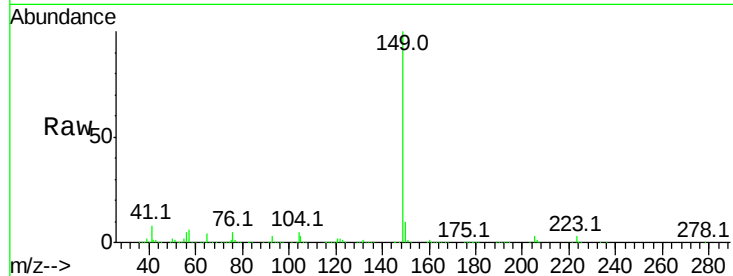
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	149	Resp:	750410
Ion Ratio	Lower	Upper	
149	100		
150	9.7	9.1	13.7
104	5.1	6.7	10.1#

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#74

Fluoranthene

Concen: 47.64 ng

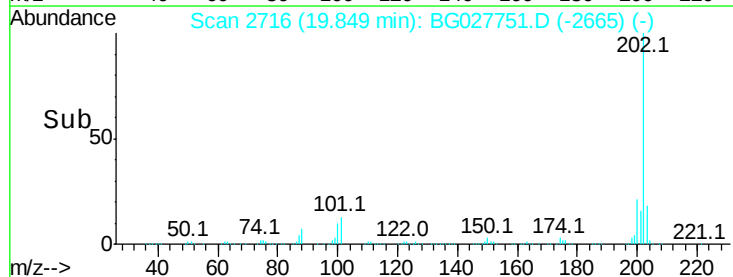
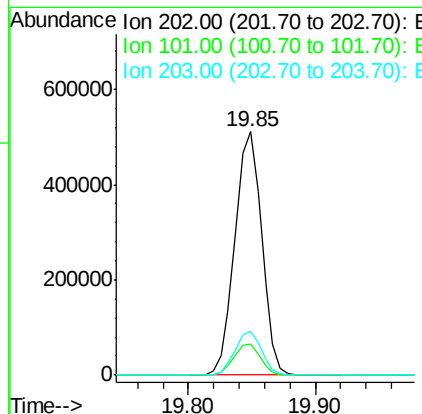
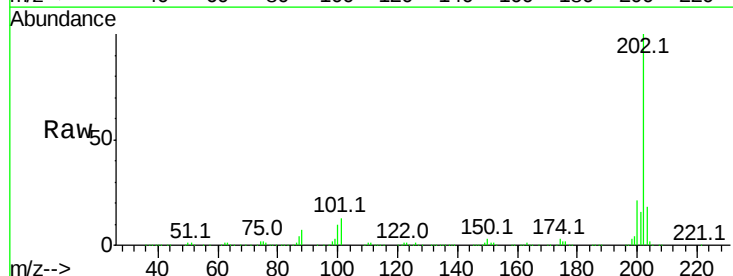
RT: 19.85 min Scan# 2716

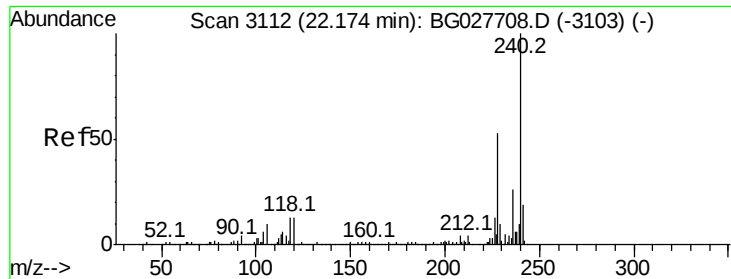
Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	202	Resp:	745186
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	30.1
203	18.2	1.3	41.3





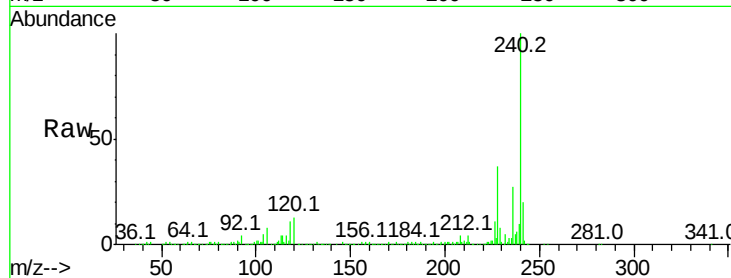
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.18 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

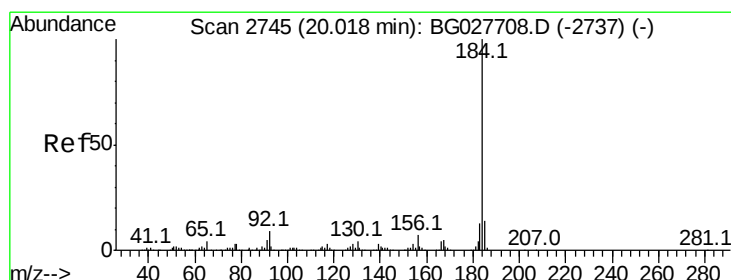
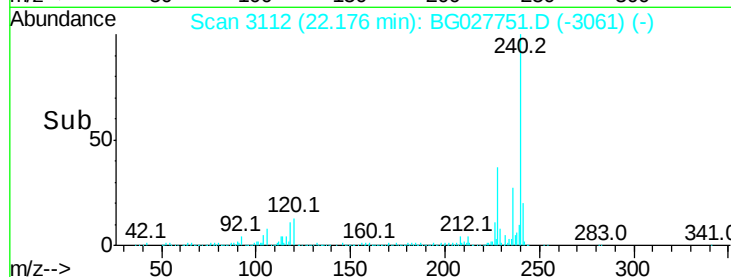
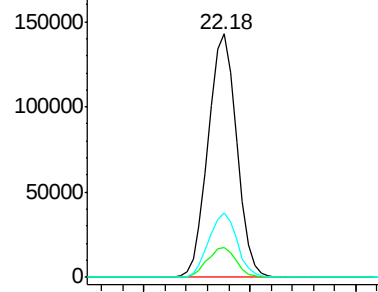
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.7	8.5#
236	26.5	22.2	33.4

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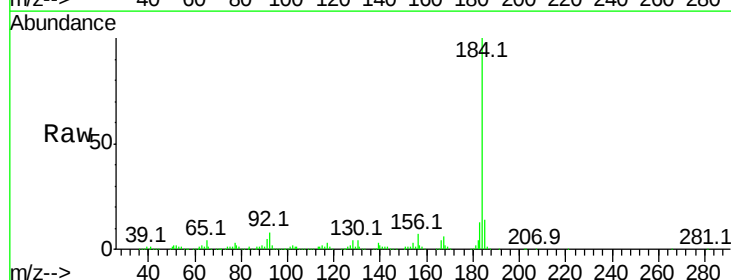


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

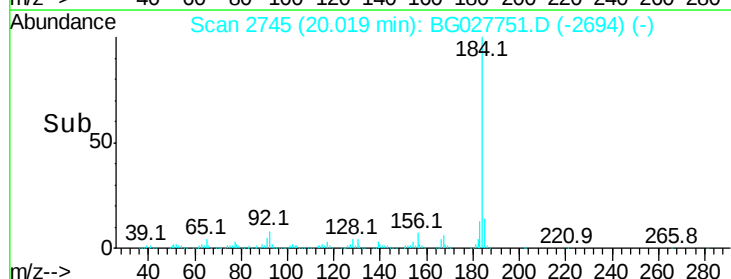
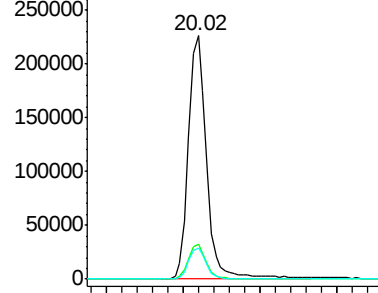


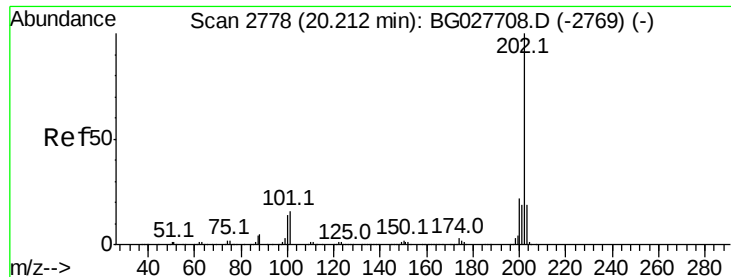
#76
Benzidine
Concen: 57.29 ng
RT: 20.02 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	12.9	11.0	16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





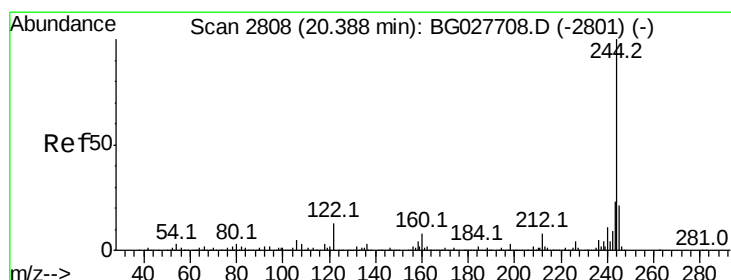
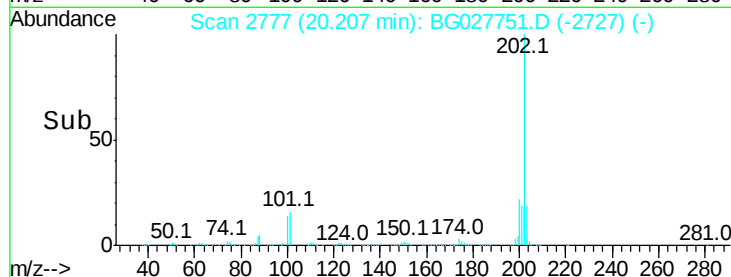
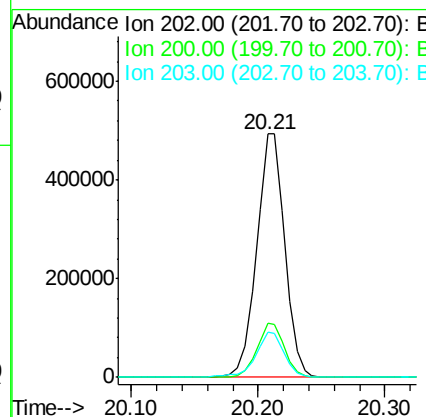
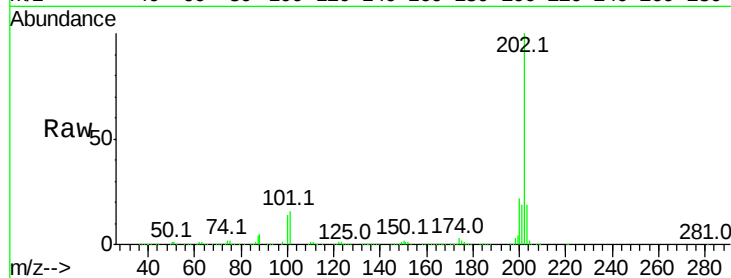
#77
Pvrene
Concen: 45.41 ng
RT: 20.21 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.7	15.8	23.8

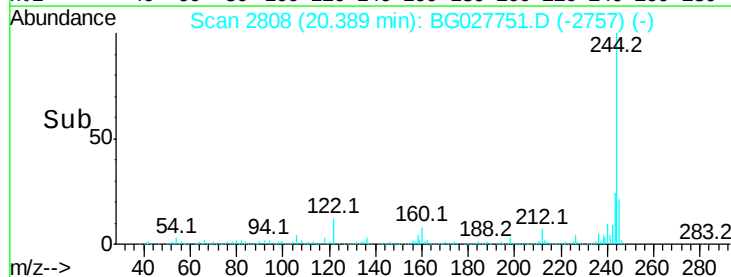
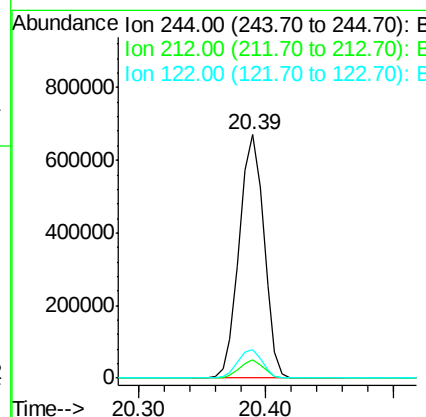
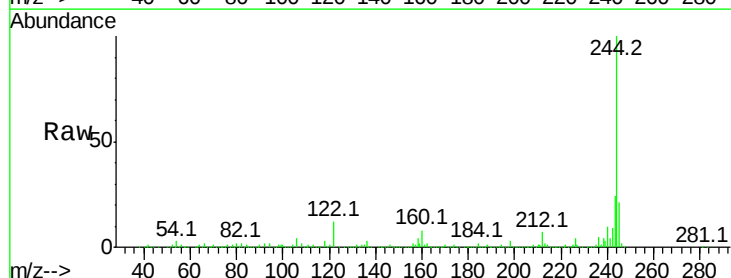
Manual Integrations
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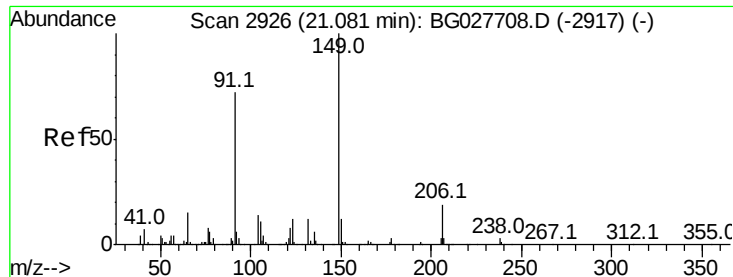
mohammad
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#78
Terphenyl-d14
Concen: 79.02 ng
RT: 20.39 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	11.9	8.6	12.8





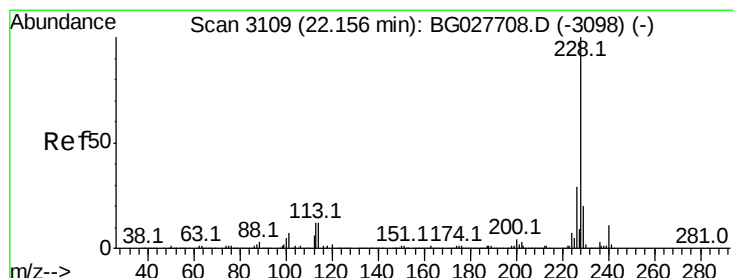
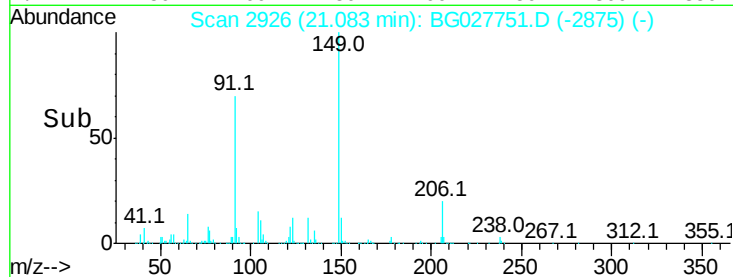
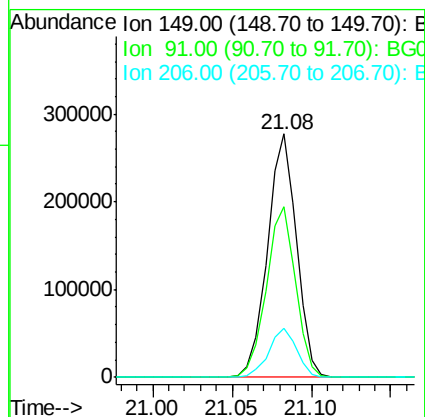
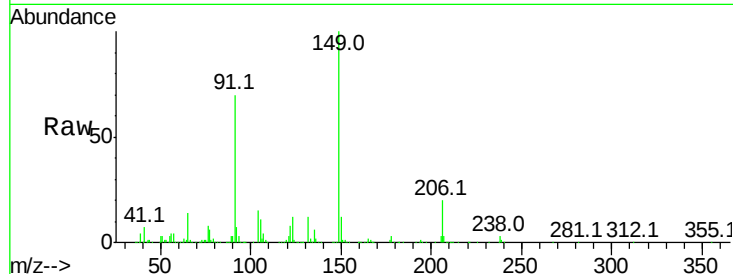
#79
Butylbenzylphthalate
Concen: 46.93 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	70.1	63.5	95.3	
206	20.0	21.0	31.6	

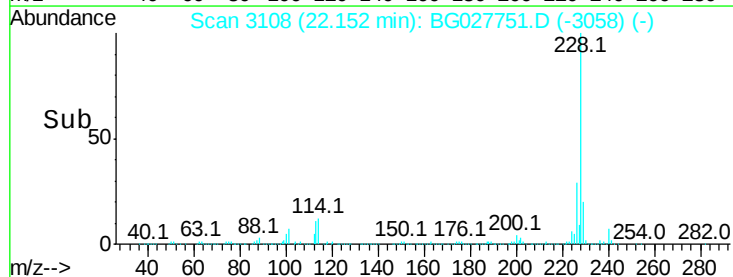
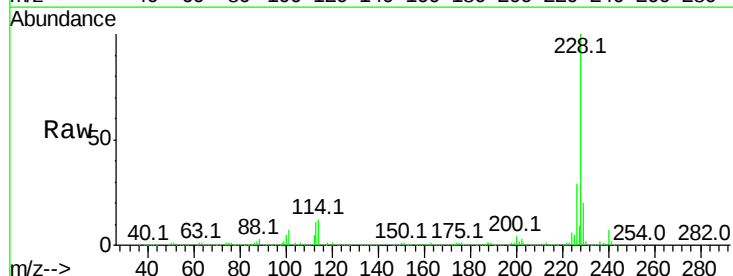
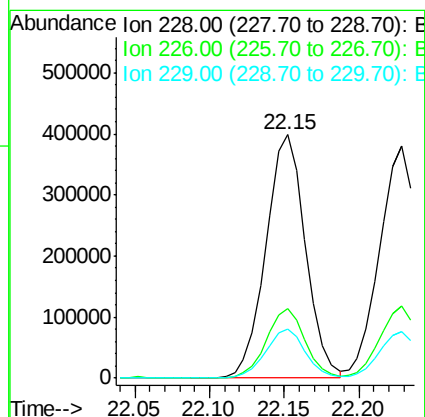
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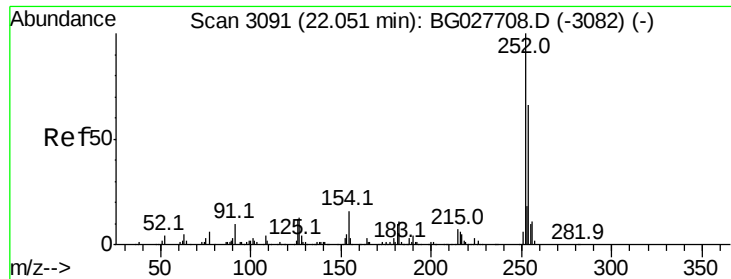
mohammad
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#80
Benzo(a)anthracene
Concen: 45.38 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.6	24.9	37.3	
229	19.9	18.2	27.2	





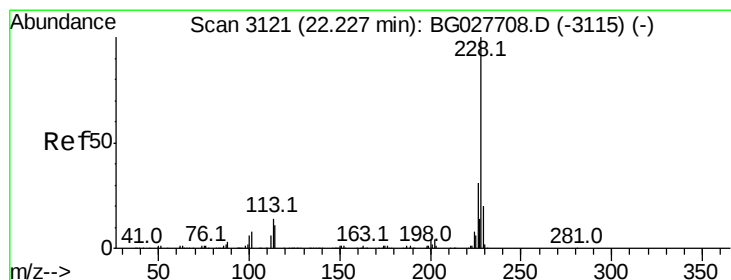
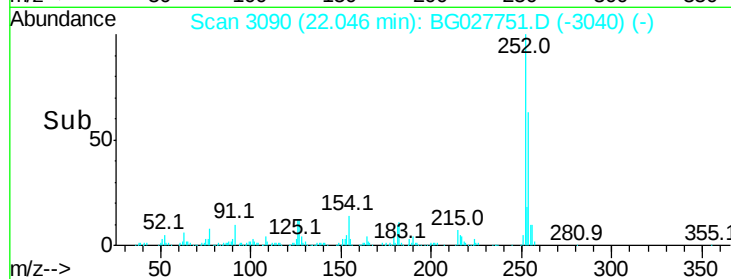
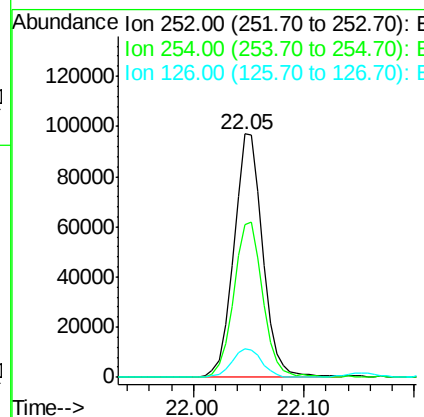
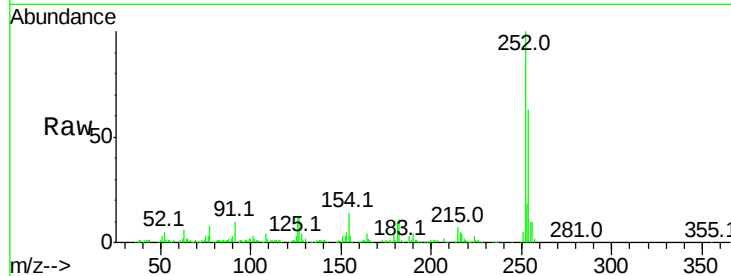
#81
 3,3'-Dichlorobenzidine
 Concen: 30.34 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.1	79.7
126	11.9	7.0	10.4

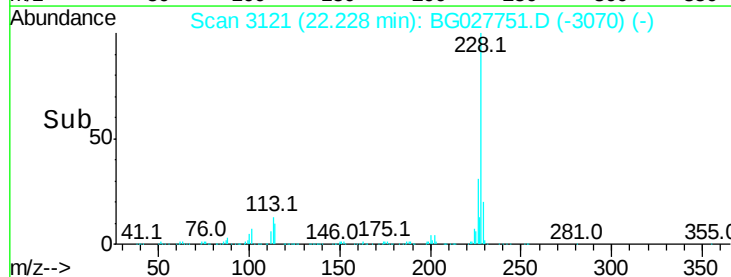
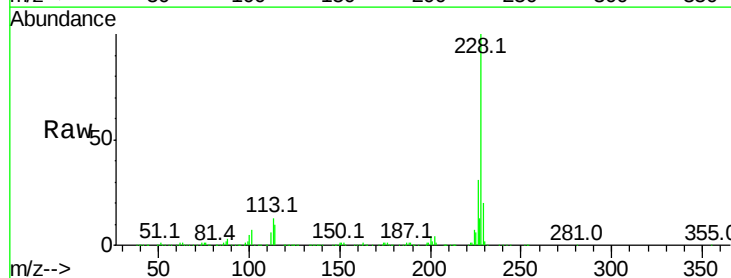
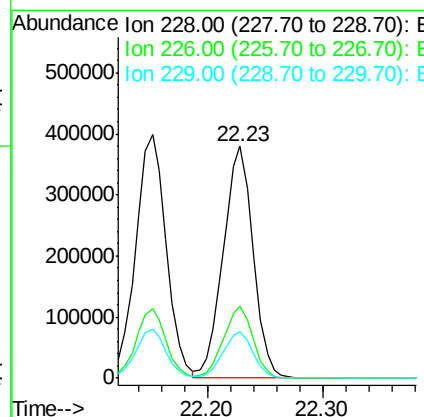
Manual Integrations
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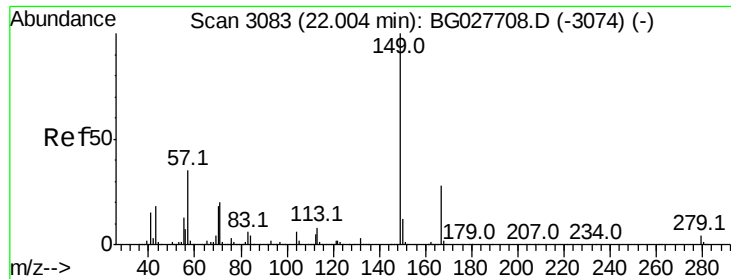
mohammad
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#82
 Chrysene
 Concen: 44.79 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	27.0	40.4
229	20.1	17.8	26.6





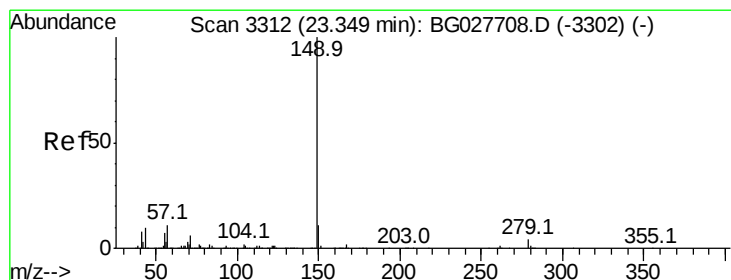
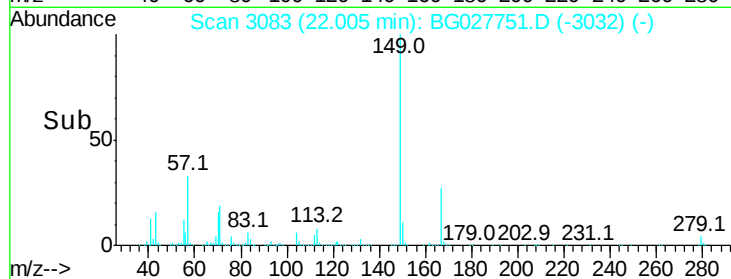
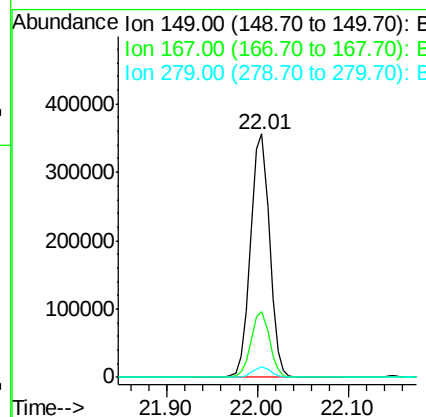
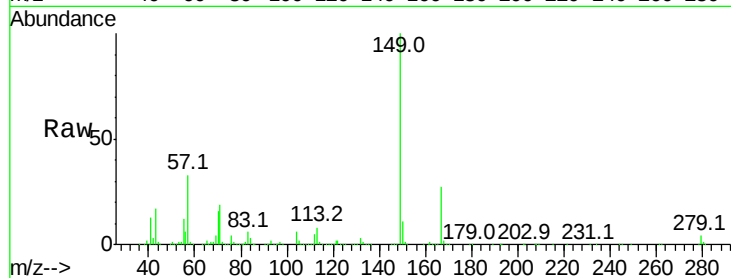
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.88 ng
 RT: 22.01 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.7	35.5
279	4.3	4.6	6.8#

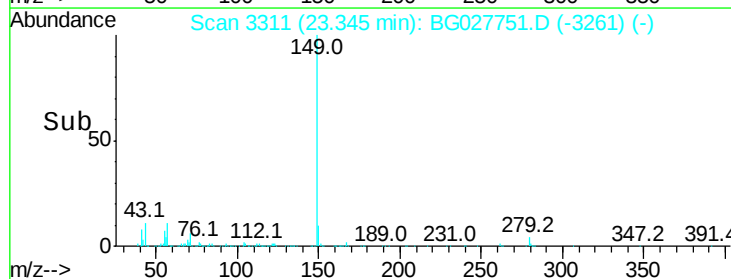
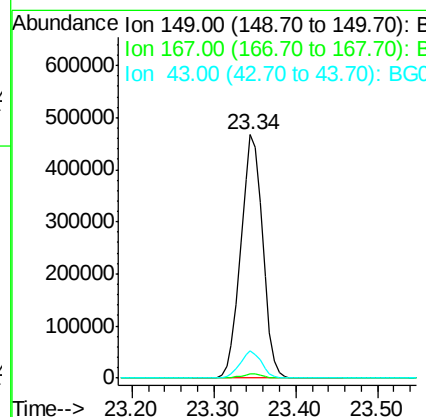
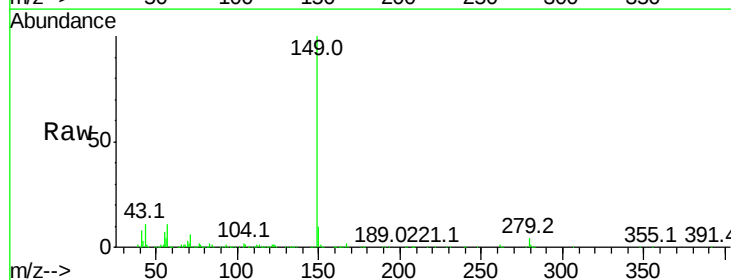
Manual Integrations
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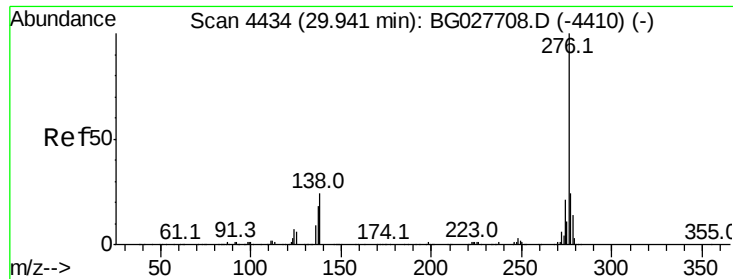
mohammad
 6/30/2017 2:50:47 PM



#84
 Di-n-octyl phthalate
 Concen: 47.52 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.0	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.79 ng

RT: 29.94 min Scan# 4433

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

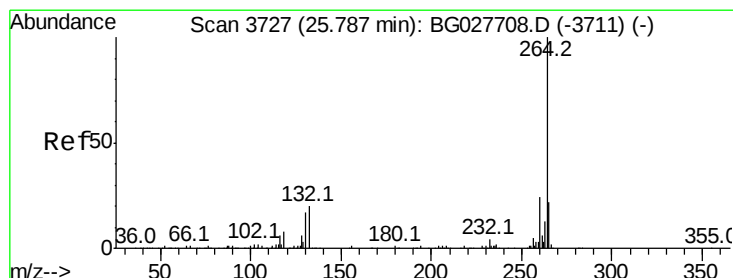
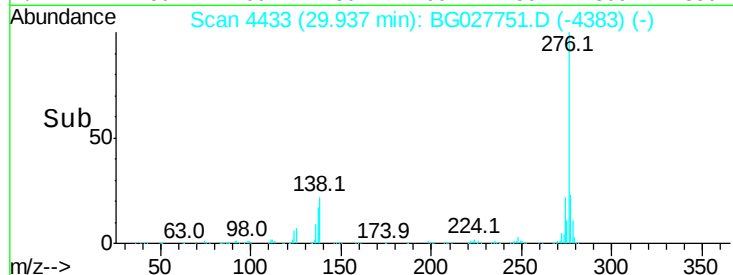
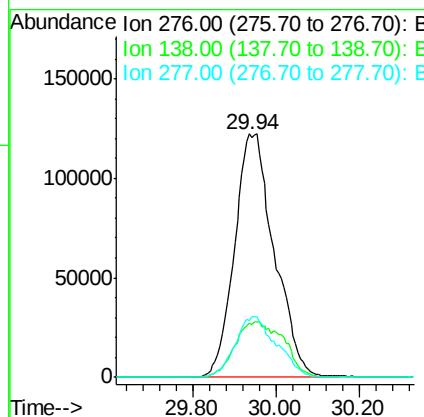
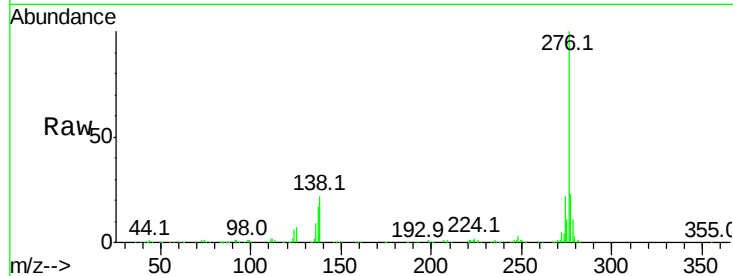
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	4.7	7.1#
277	26.1	20.6	31.0

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#86

Perylene-d12

Concen: 20.00 ng

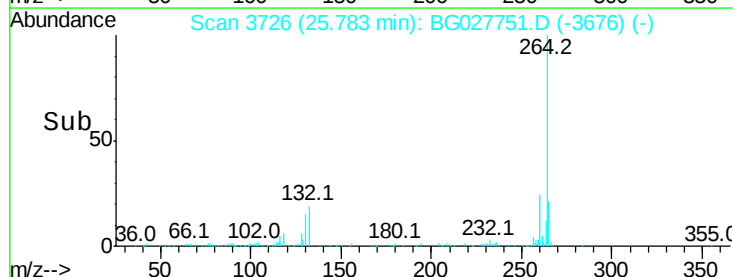
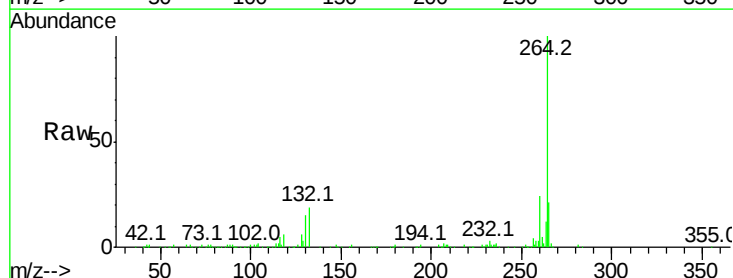
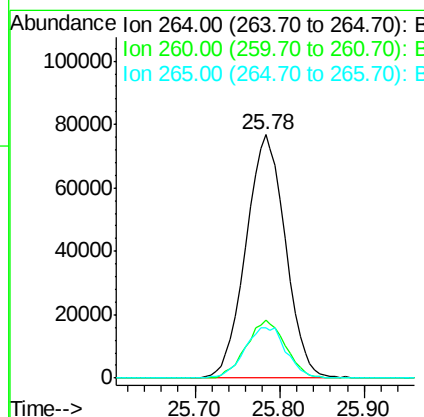
RT: 25.78 min Scan# 3726

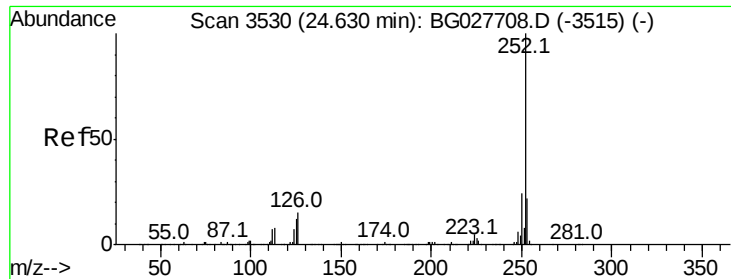
Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	20.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.66 ng

RT: 24.63 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

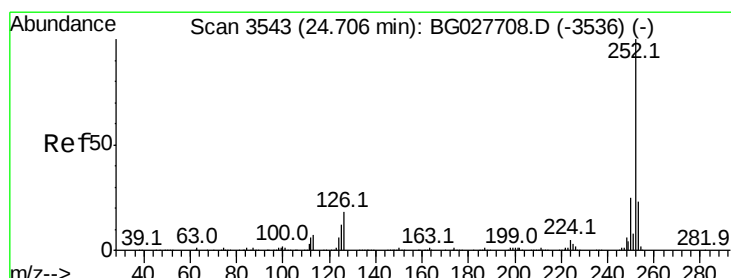
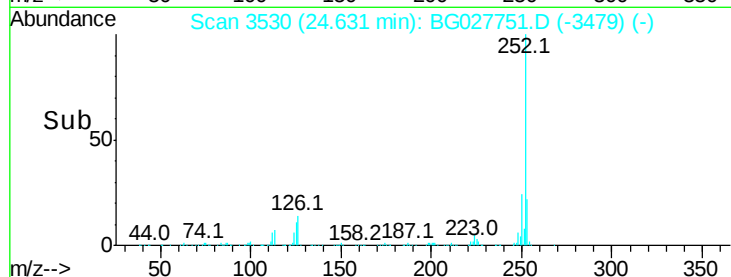
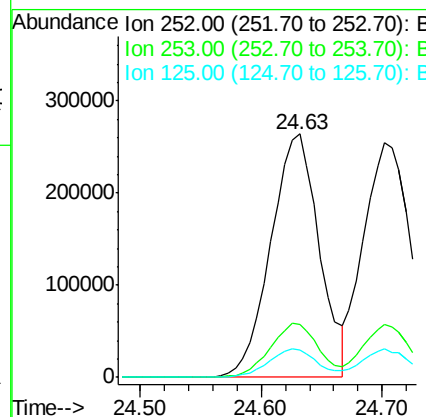
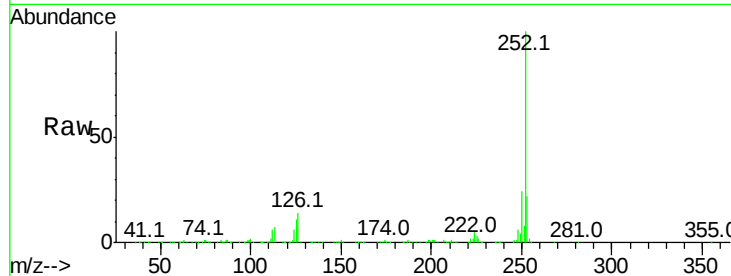
Instrument :
BNA_G

ClientSampleId :
CAN-SB-05-11-50MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	11.3	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.58 ng

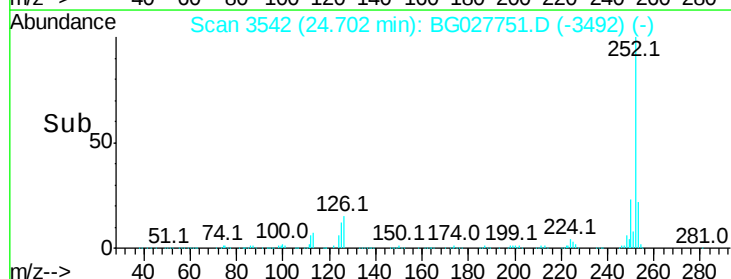
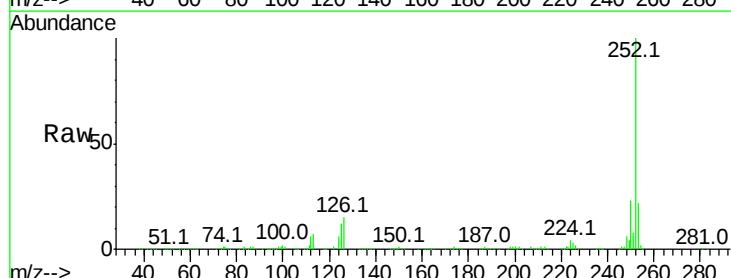
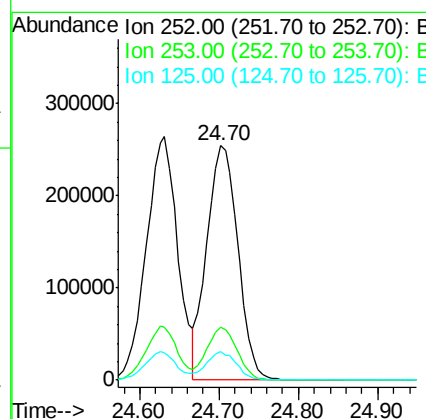
RT: 24.70 min Scan# 3542

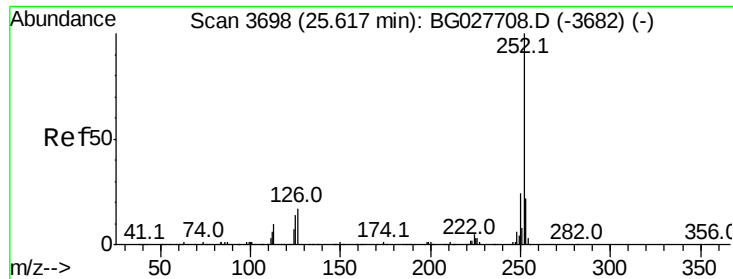
Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	12.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 45.50 ng

RT: 25.61 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

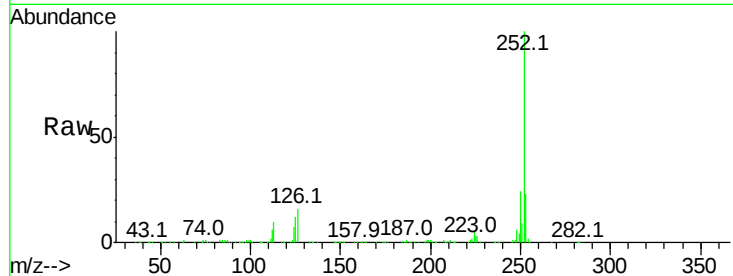
ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.0	19.2	28.8
125	12.5	5.4	8.0

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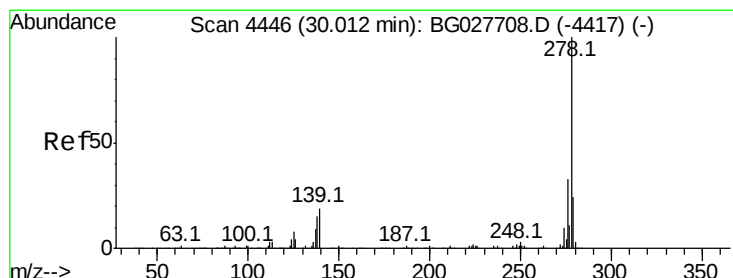
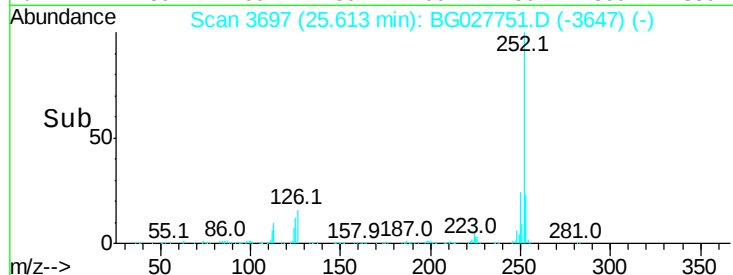
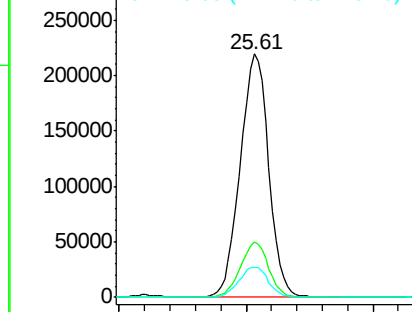


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.74 ng

RT: 30.01 min Scan# 4446

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

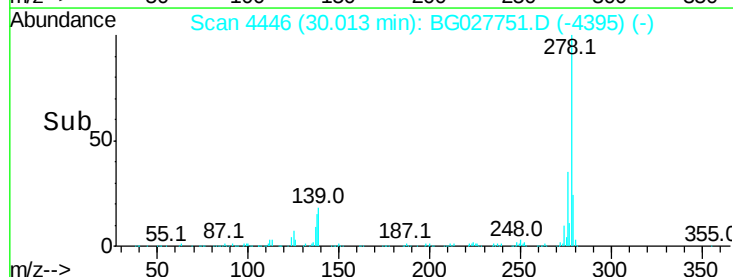
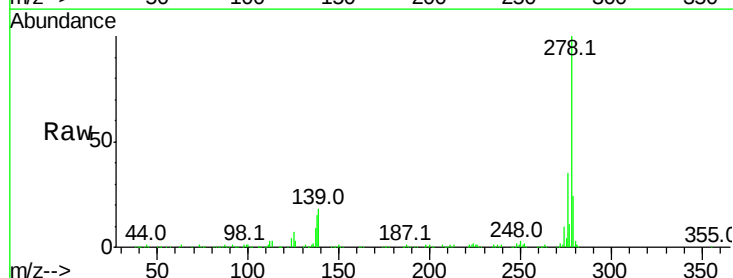
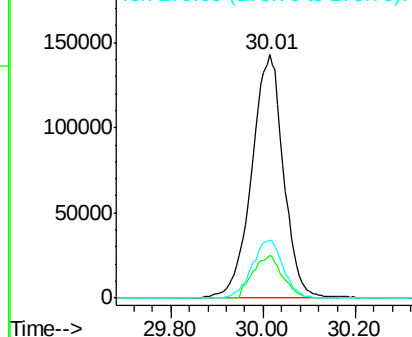
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.7	7.7	11.5
279	23.9	19.1	28.7

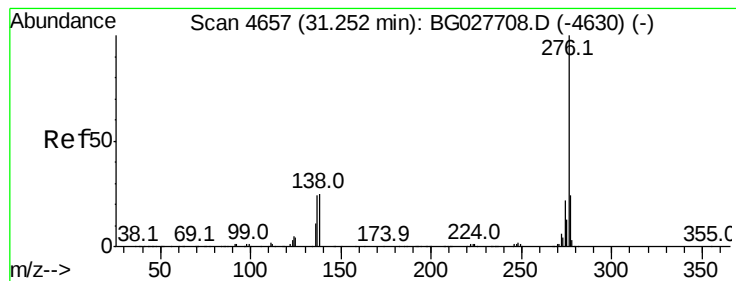
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.61 ng

RT: 31.25 min Scan# 4656

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MSD

Tot Ion:	276	Resp:	654351
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	27.8
138	23.9	8.1	12.1#

Manual Integrations
APPROVED

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6/30/2017 2:50:47 PM

