

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010218\
 Data File : BG031871.D
 Acq On : 2 Jan 2018 14:54
 Operator : SJ/JU
 Sample : PB105419BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Manual Integrations
 APPROVED

Sohil
 1/3/2018 10:25:13 AM

Quant Time: Jan 02 16:44:54 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	54572	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229509	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	155016	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	384991	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	442417	20.00	ng	-0.01
86) Perylene-d12	26.23	264	471802	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	497017	165.88	ng	0.00
7) Phenol-d6	7.89	99	631419	162.32	ng	0.00
23) Nitrobenzene-d5	9.99	82	340547	112.05	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	391905	165.69	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1178286	95.40	ng	0.00
78) Terphenyl-d14	20.68	244	1987172	102.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	39396	35.471	ng	# 74
3) Pyridine	4.31	79	118227	39.823	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	49513	41.330	ng	# 73
6) Aniline	8.08	93	89666	17.916	ng	93
8) 2-Chlorophenol	8.34	128	167562	48.212	ng	# 82
9) Benzaldehyde	7.88	77	41001	17.504	ng	# 71
10) Phenol	7.92	94	190947	48.619	ng	92
11) bis(2-Chloroethyl)ether	8.17	93	133920	41.059	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	181683	42.095	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	184953	41.950	ng	95
14) 1,2-Dichlorobenzene	9.16	146	174589	41.792	ng	95
15) Benzyl Alcohol	9.02	79	134653	46.111	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	138357	52.089	ng	82
17) 2-Methylphenol	9.22	107	139521	49.650	ng	96
18) Hexachloroethane	9.91	117	56543	42.344	ng	89
19) n-Nitroso-di-n-propylamine	9.60	70	103223	38.855	ng	# 85
20) 3+4-Methylphenols	9.55	107	189922	47.553	ng	92
22) Acetophenone	9.63	105	229903	43.116	ng	# 86
24) Nitrobenzene	10.03	77	148805	47.504	ng	# 82
25) Isophorone	10.55	82	287229	43.899	ng	# 86
26) 2-Nitrophenol	10.76	139	95937	58.412	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	176454	51.056	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	186245	42.423	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	202314	49.864	ng	90
30) 1,2,4-Trichlorobenzene	11.53	180	206800	41.744	ng	99
31) Naphthalene	11.73	128	500187	43.184	ng	99
32) Benzoic acid	10.91	122	97233	42.196	ng	# 76
33) 4-Chloroaniline	11.81	127	85604	16.600	ng	# 92
34) Hexachlorobutadiene	11.99	225	139454	41.004	ng	97
35) Caprolactam	12.57	113	61094	49.676	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	178271	47.575	ng	# 82
37) 2-Methylnaphthalene	13.28	142	412251	43.904	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	277763	42.540	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	358932	104.204	ng	93

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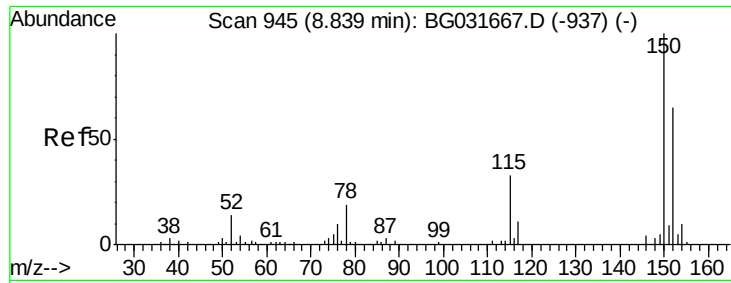
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	180004	47.815	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	194382	46.593	ng	# 90
45) 1,1'-Biphenyl	14.26	154	583142	44.044	ng	95
46) 2-Chloronaphthalene	14.31	162	439040	43.475	ng	96
47) 2-Nitroaniline	14.49	65	94334	54.086	ng	# 58
48) Acenaphthylene	15.15	152	672959	41.653	ng	99
49) Dimethylphthalate	14.85	163	575834	42.166	ng	100
50) 2,6-Dinitrotoluene	14.97	165	127300	50.672	ng	# 66
51) Acenaphthene	15.48	154	482018	45.555	ng	99
52) 3-Nitroaniline	15.30	138	67194	27.415	ng	# 71
53) 2,4-Dinitrophenol	15.50	184	120180	109.496	ng	# 70
54) Dibenzofuran	15.81	168	698116	43.041	ng	99
55) 4-Nitrophenol	15.59	139	202755	101.637	ng	# 69
56) 2,4-Dinitrotoluene	15.75	165	181799	56.278	ng	# 63
57) Fluorene	16.46	166	554421	42.077	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	202456	49.739	ng	# 85
59) Diethylphthalate	16.19	149	552390	41.501	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	333672	41.387	ng	94
61) 4-Nitroaniline	16.46	138	109590	45.819	ng	78
62) Azobenzene	16.73	77	367601	43.064	ng	81
64) 4,6-Dinitro-2-methylphenol	16.51	198	91111	48.535	ng	# 68
65) n-Nitrosodiphenylamine	16.64	169	522080	40.831	ng	100
66) 4-Bromophenyl-phenylether	17.33	248	241521	43.383	ng	92
67) Hexachlorobenzene	17.45	284	253353	44.517	ng	# 91
68) Atrazine	17.57	200	227892	45.836	ng	98
69) Pentachlorophenol	17.79	266	326231	83.339	ng	97
70) Phenanthrene	18.19	178	941123	43.195	ng	99
71) Anthracene	18.28	178	966934	43.995	ng	99
72) Carbazole	18.54	167	862654	44.346	ng	99
73) Di-n-butylphthalate	19.05	149	949121	43.904	ng	99
74) Fluoranthene	20.15	202	1190041	44.515	ng	97
76) Benzidine	20.31	184	309702	22.680	ng	98
77) Pyrene	20.51	202	1210799	42.845	ng	97
79) Butylbenzylphthalate	21.37	149	423149	44.604	ng	# 76
80) Benzo(a)anthracene	22.47	228	1201600	42.697	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	248158	22.743	ng	# 96
82) Chrysene	22.55	228	1138614	42.761	ng	99
83) Bis(2-ethylhexyl)phthalate	22.32	149	590500	42.963	ng	# 98
84) Di-n-octyl phthalate	23.71	149	1005759	43.450	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.56	276	1530645	44.807	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	1293006	44.150	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1277443m	43.585	ng	
89) Benzo(a)pyrene	26.05	252	1240013	44.210	ng	# 98
90) Dibenzo(a,h)anthracene	30.65	278	1273275	43.954	ng	# 97
91) Benzo(g,h,i)perylene	30.56	276	1530645	44.754	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.79 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

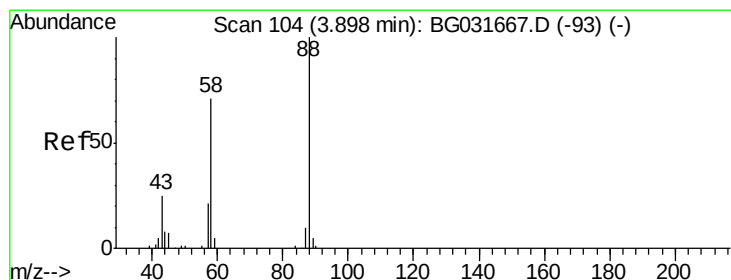
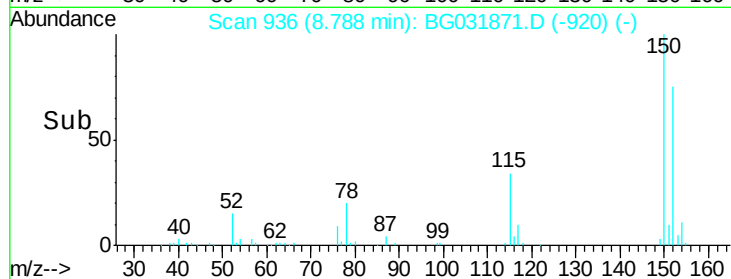
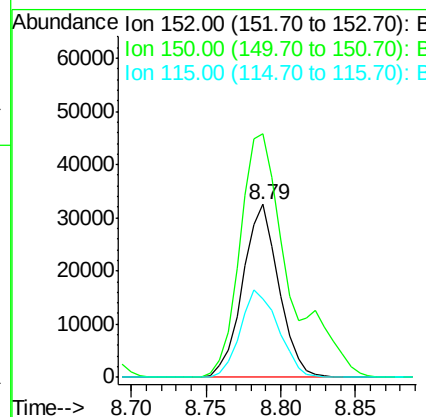
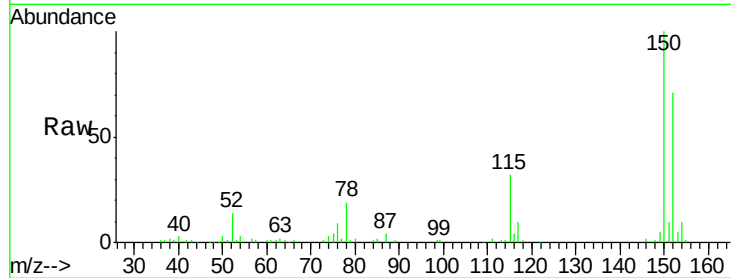
PB105419BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	126.6	189.8
115	45.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.471 ng

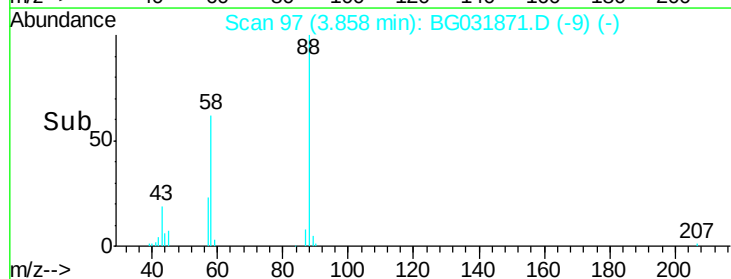
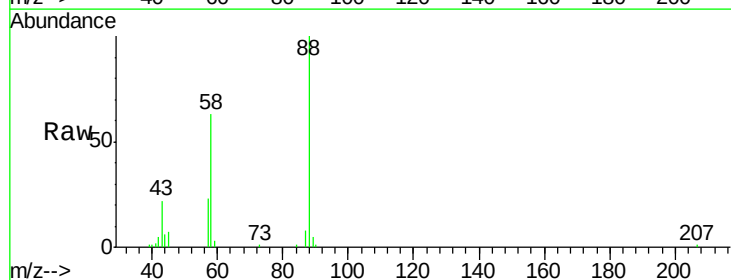
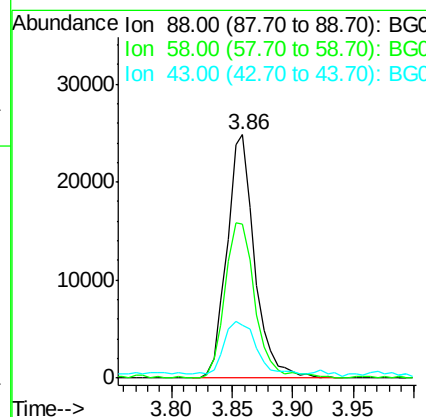
RT: 3.86 min Scan# 97

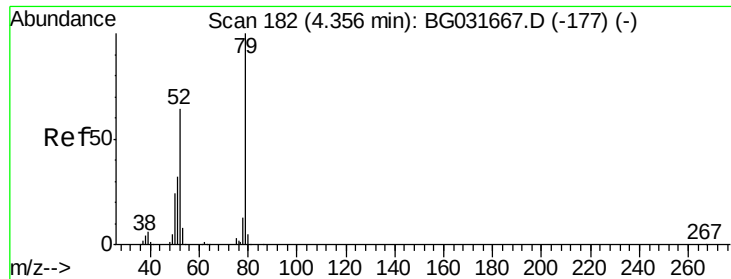
Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4
43	24.9	27.4	41.0





#3

Pyridine

Concen: 39.823 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Tgt Ion: 79 Resp: 118227

Ion Ratio Lower Upper

79 100

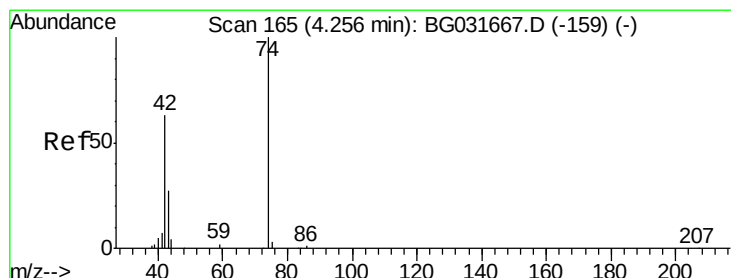
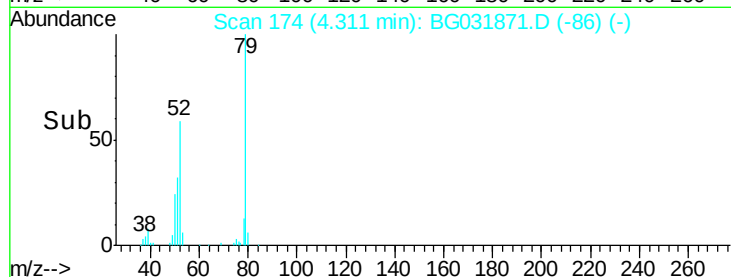
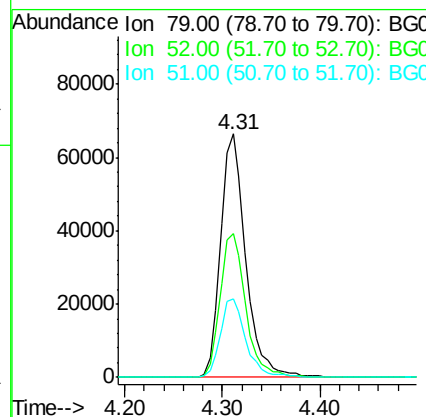
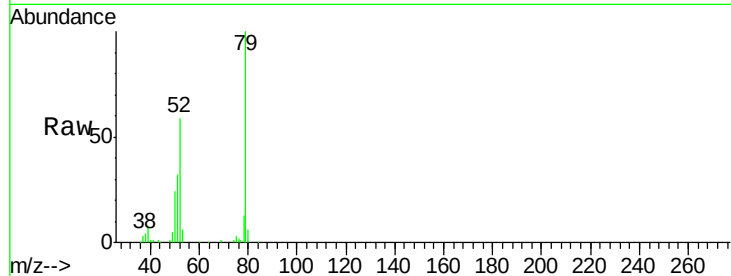
52 59.0 69.9 104.9#

51 32.0 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.330 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

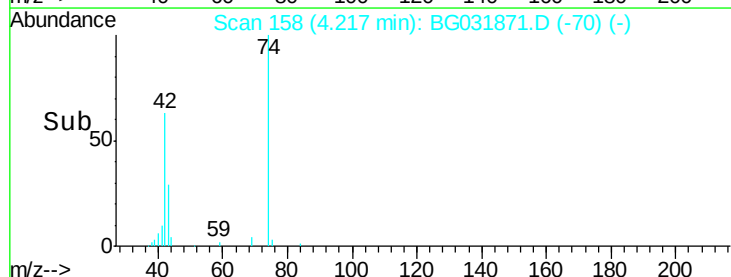
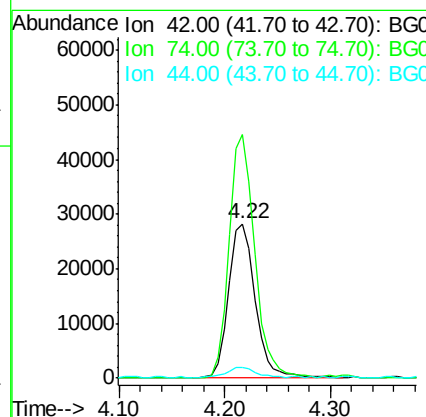
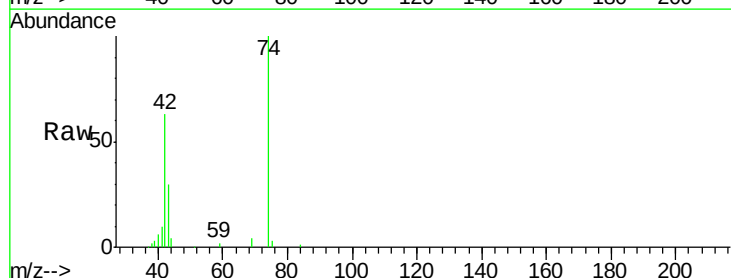
Tgt Ion: 42 Resp: 49513

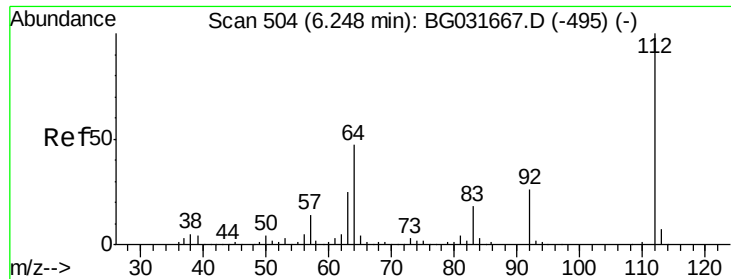
Ion Ratio Lower Upper

42 100

74 157.6 102.5 153.7#

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 165.883 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampled :

PB105419BS

Tgt Ion: 112 Resp: 497017
Ion Ratio Lower Upper

112 100

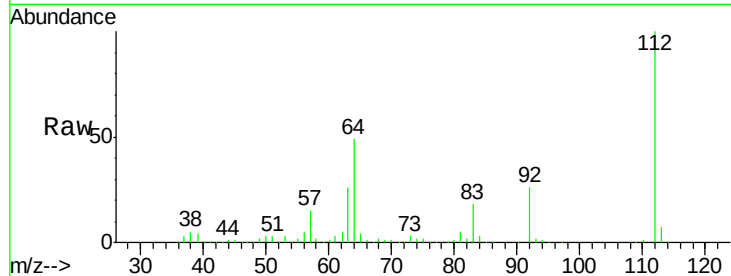
64 49.4 56.3 84.5#

63 26.1 30.1 45.1#

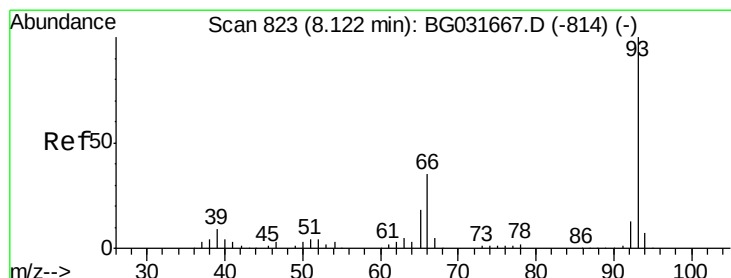
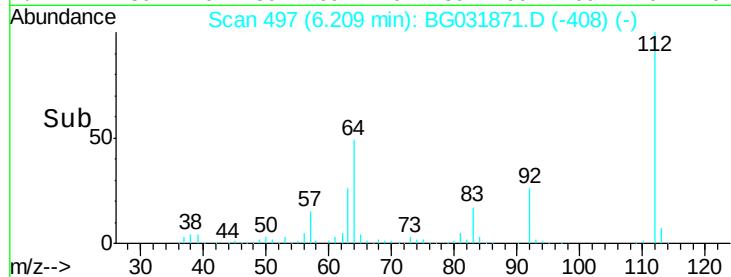
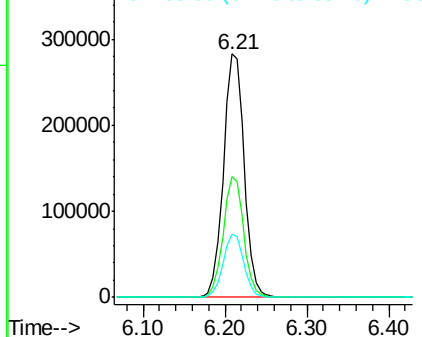
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.916 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031871.D

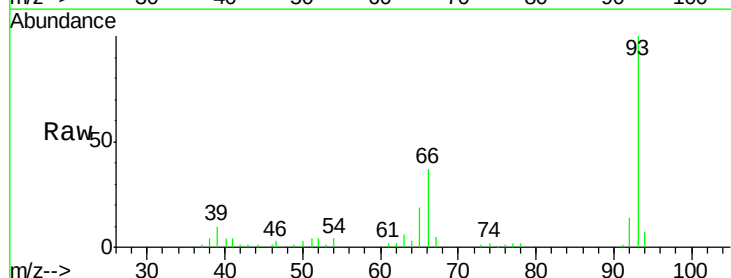
Acq: 2 Jan 2018 14:54

Tgt Ion: 93 Resp: 89666
Ion Ratio Lower Upper

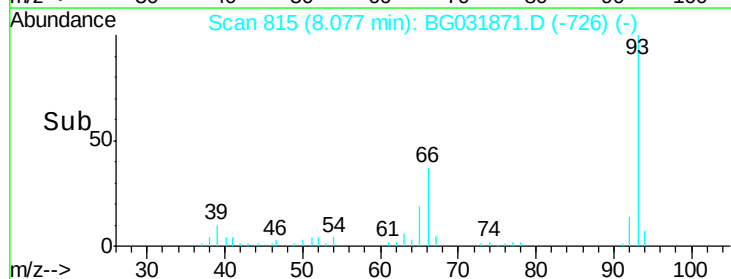
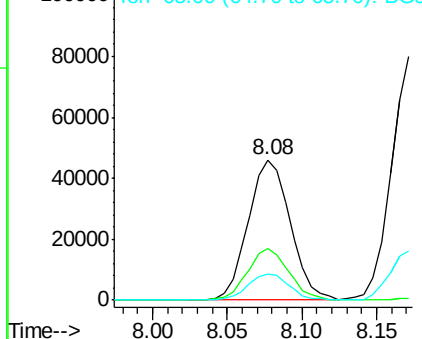
93 100

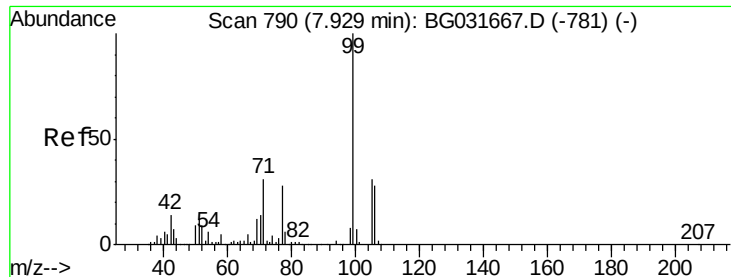
66 36.5 33.7 50.5

65 19.0 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 162.317 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Tgt Ion: 99 Resp: 631419
Ion Ratio Lower Upper

99 100

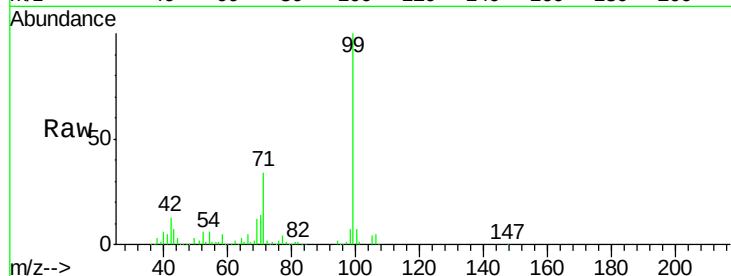
42 13.4 14.1 21.1#

71 34.4 26.1 39.1

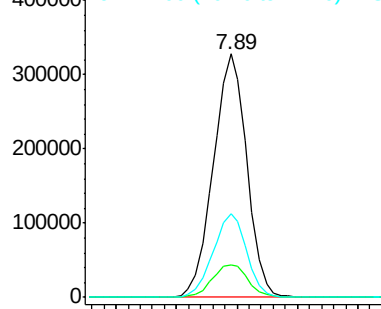
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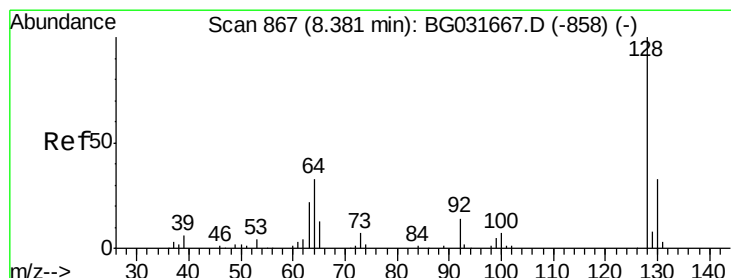
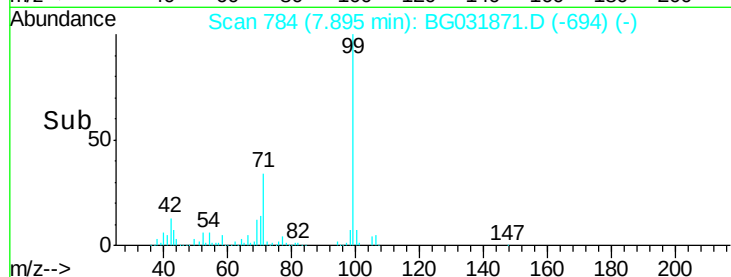
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 48.212 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031871.D

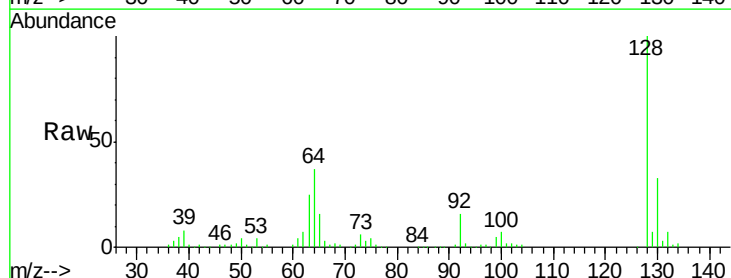
Acq: 2 Jan 2018 14:54

Tgt Ion: 128 Resp: 167562
Ion Ratio Lower Upper

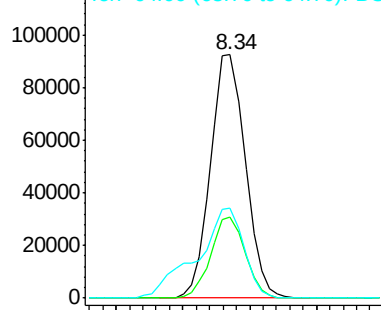
128 100

130 33.2 14.0 54.0

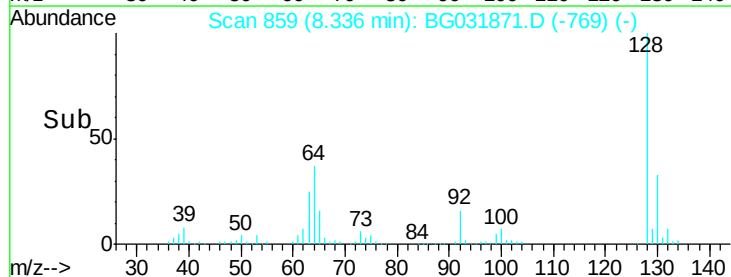
64 36.9 37.7 77.7#

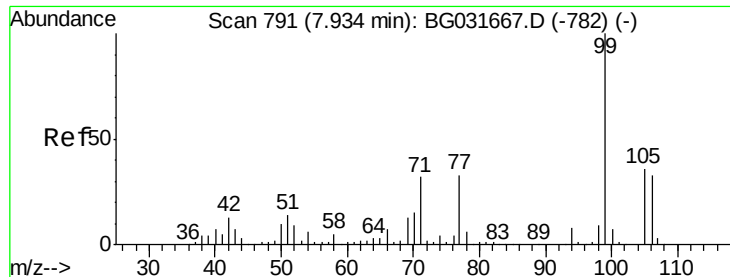


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 17.504 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Tgt Ion: 77 Resp: 41001

Ion Ratio Lower Upper

77 100

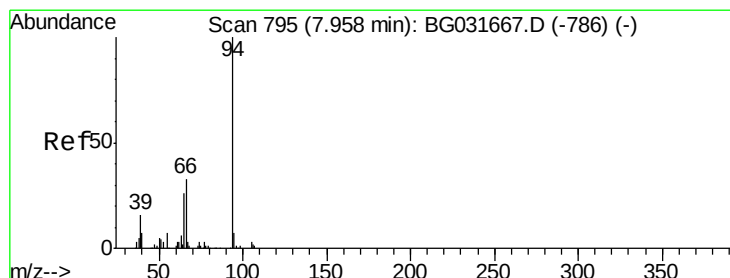
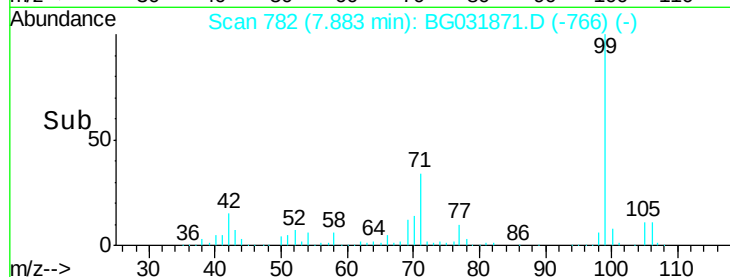
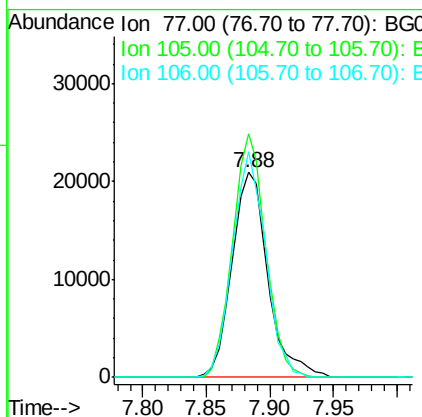
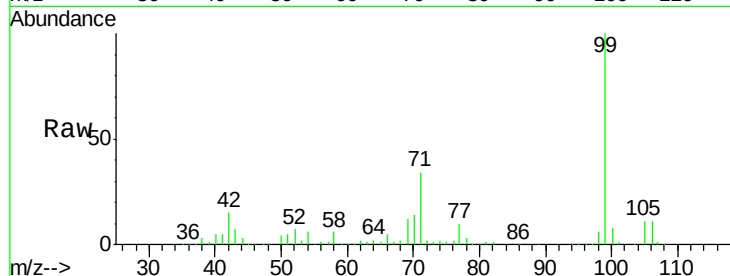
105 118.9 71.3 111.3#

106 110.1 64.2 104.2#

Manual Integrations
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#10

Phenol

Concen: 48.619 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

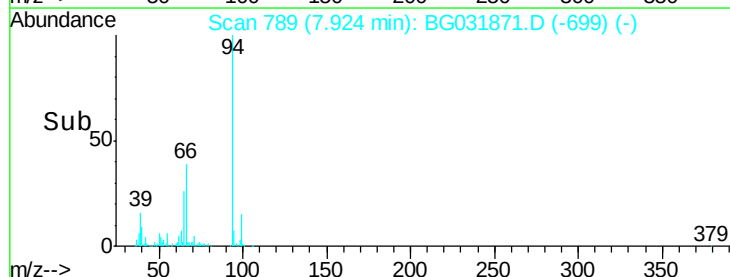
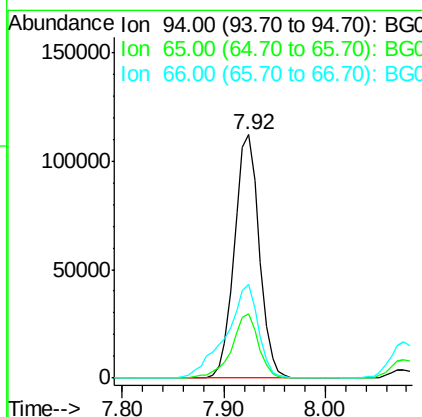
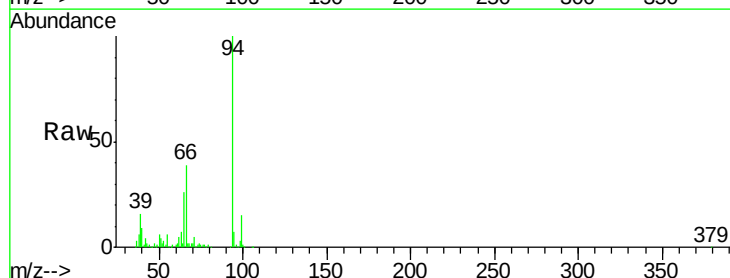
Tgt Ion: 94 Resp: 190947

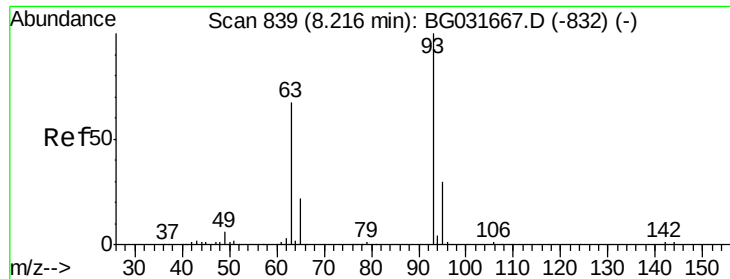
Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

66 38.5 22.2 62.2





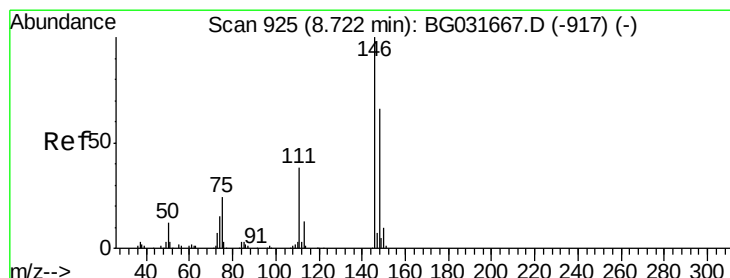
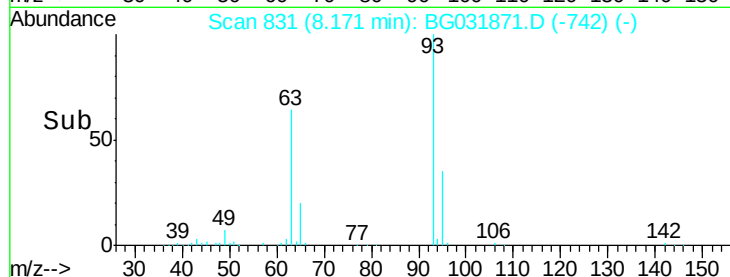
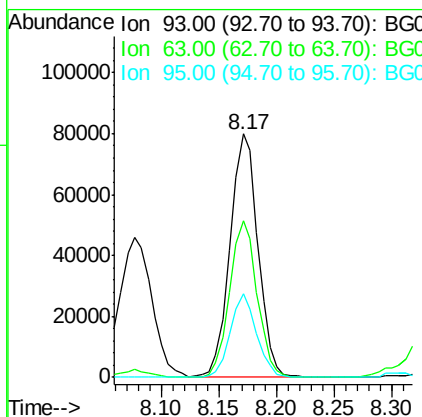
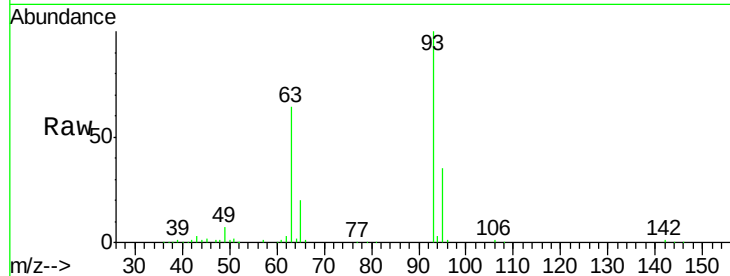
#11
bis(2-Chloroethyl)ether
Concen: 41.059 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion: 93 Resp: 133920
Ion Ratio Lower Upper
93 100
63 64.3 67.1 107.1#
95 34.5 11.5 51.5

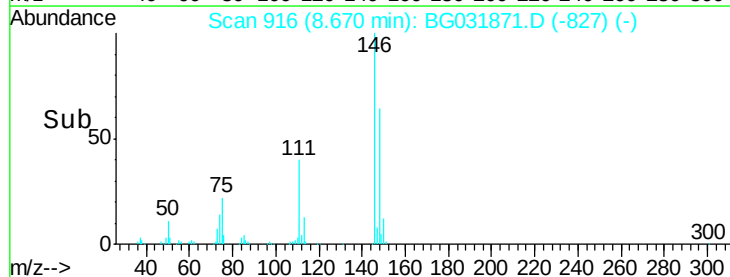
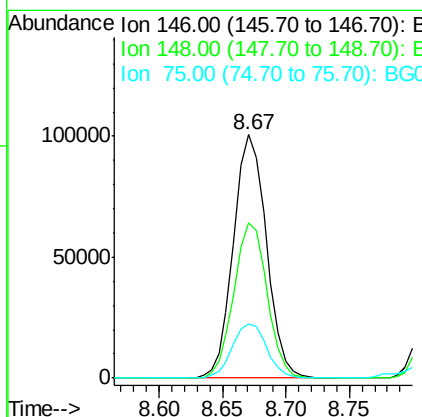
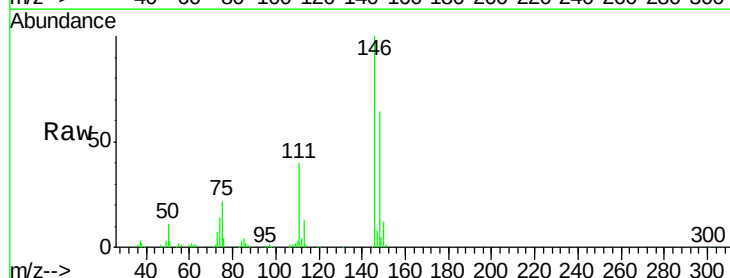
Manual Integrations
APPROVED

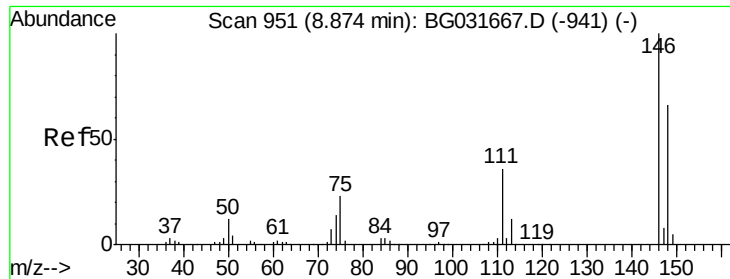
Sohil
1/3/2018 10:25:13 AM



#12
1,3-Dichlorobenzene
Concen: 42.095 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 146 Resp: 181683
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 22.4 26.6 39.8#





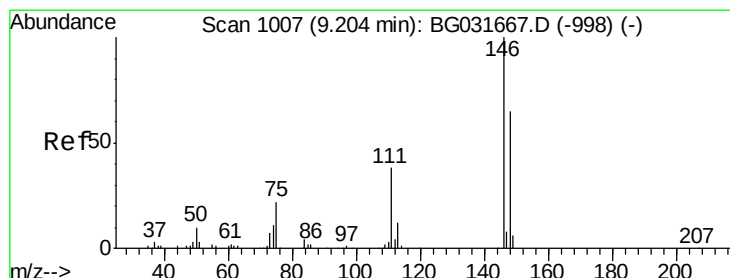
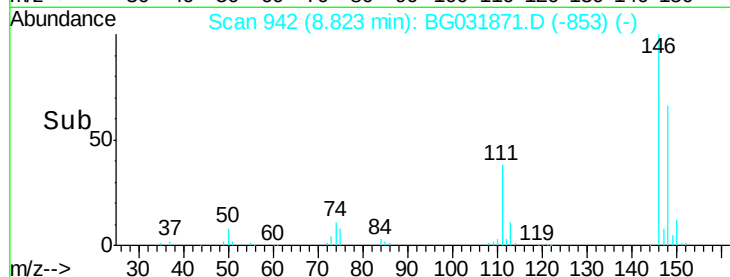
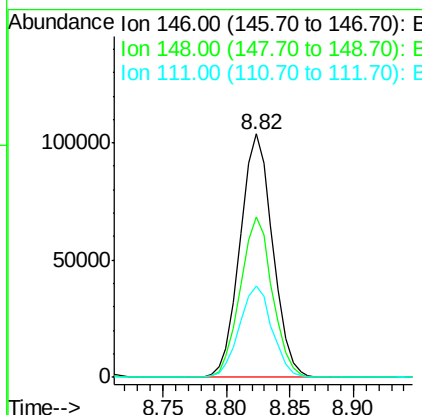
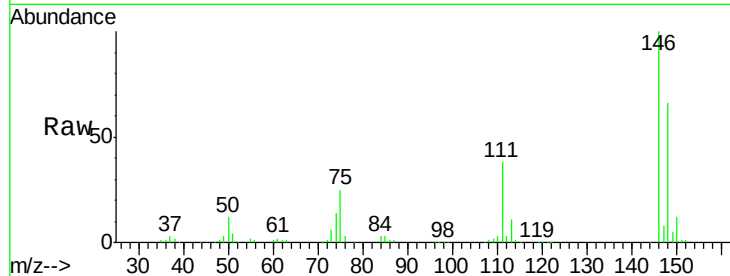
#13
1,4-Dichlorobenzene
Concen: 41.950 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampled :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	37.7	35.2	52.8

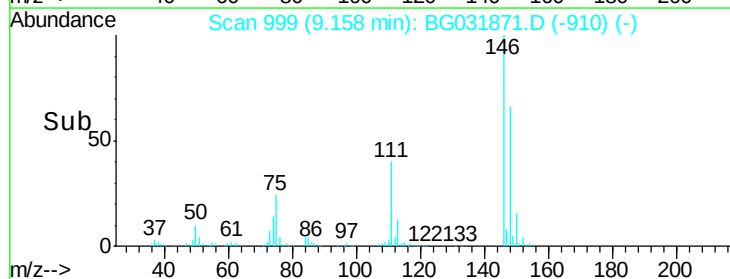
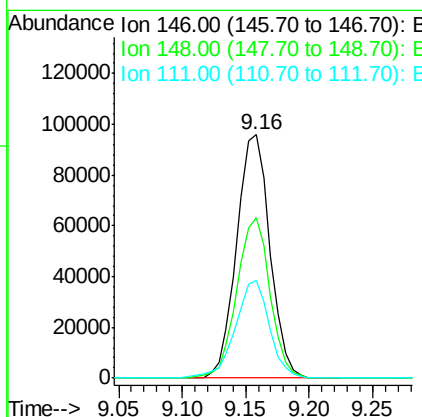
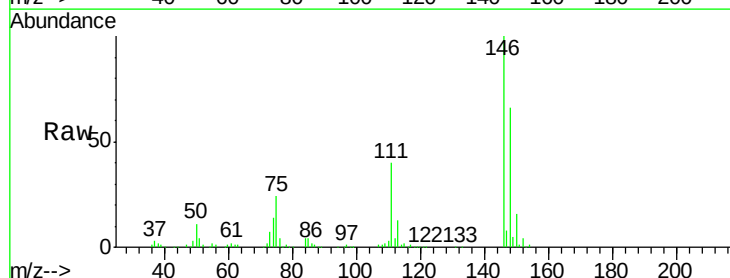
Manual Integrations
APPROVED

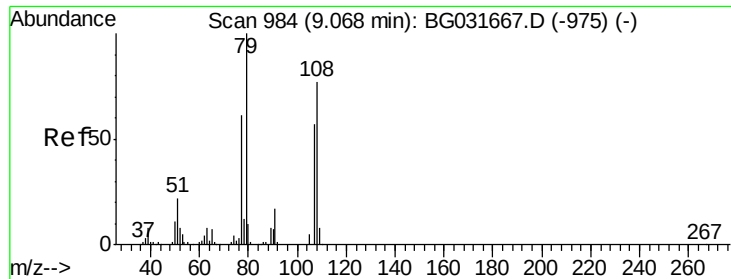
Sohil
1/3/2018 10:25:13 AM



#14
1,2-Dichlorobenzene
Concen: 41.792 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	40.1	34.3	51.5





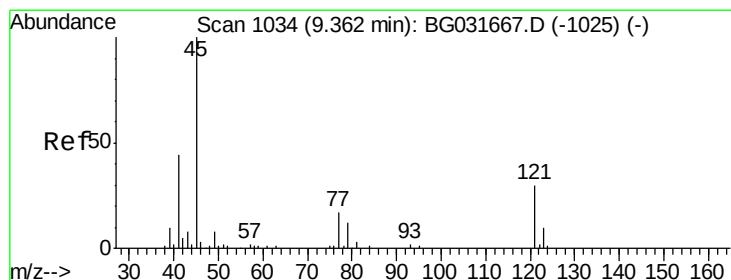
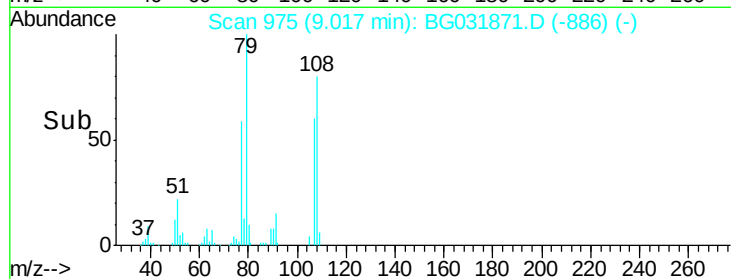
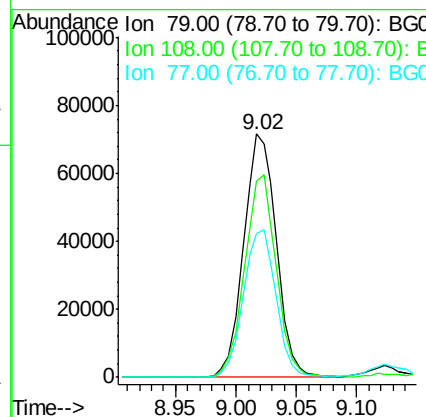
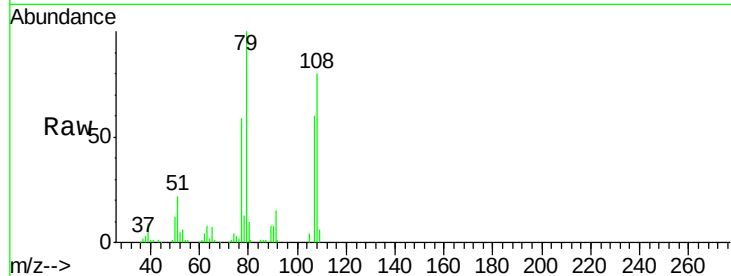
#15
Benzyl Alcohol
Concen: 46.111 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.4	57.2	85.8
77	58.8	46.1	69.1

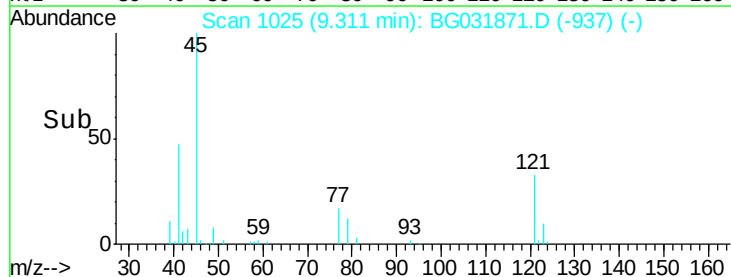
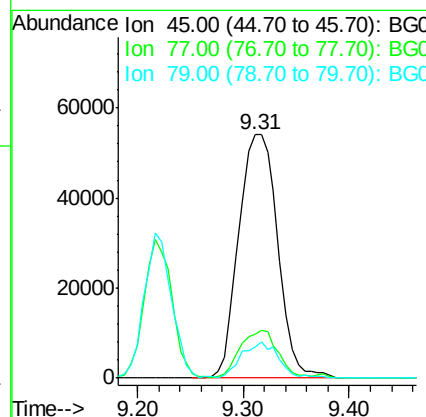
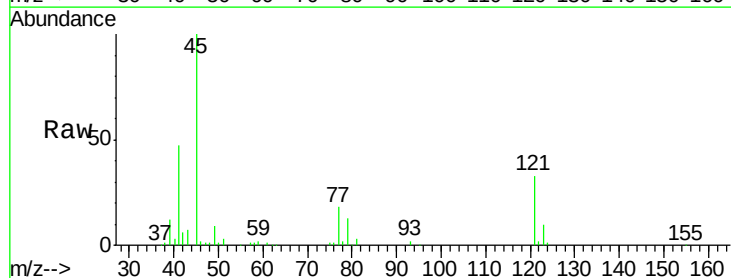
Manual Integrations
APPROVED

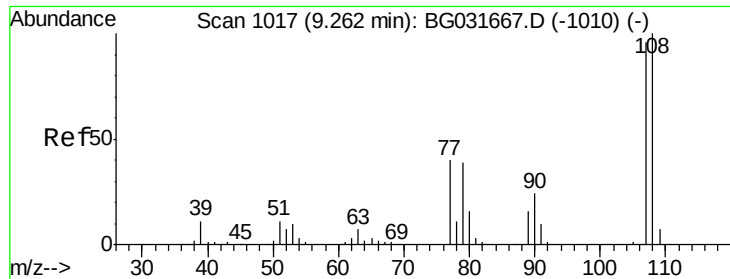
Sohil
1/3/2018 10:25:13 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.089 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	30.2
79	13.0	0.0	27.9





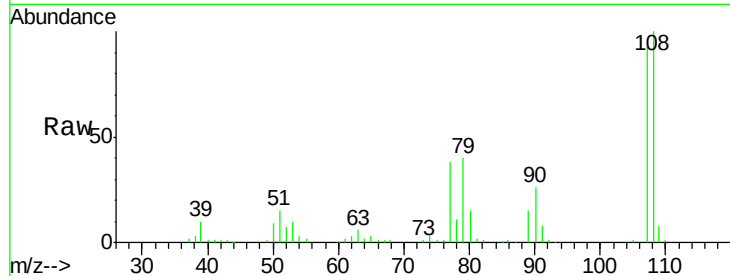
#17
2-Methylphenol
Concen: 49.650 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		139521		
108	107.2	83.9	125.9		
77	41.0	37.2	55.8		
79	42.8	36.2	54.2		

Manual Integrations
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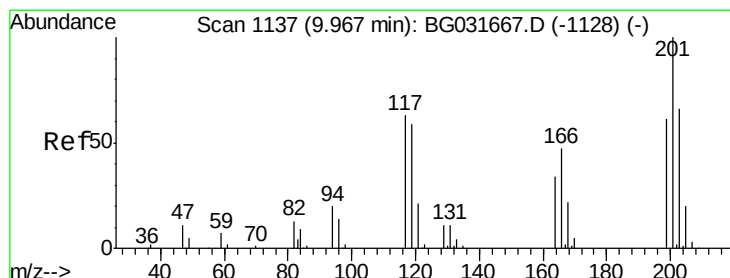
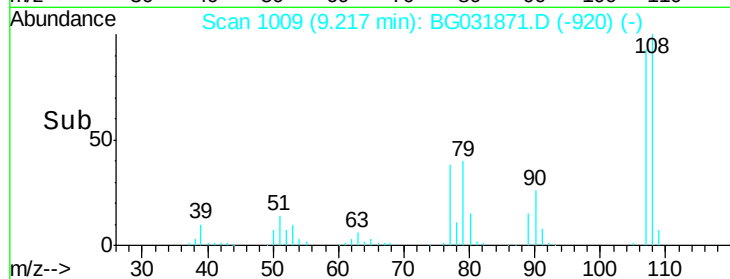
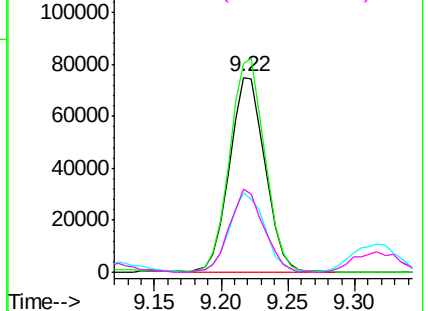
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

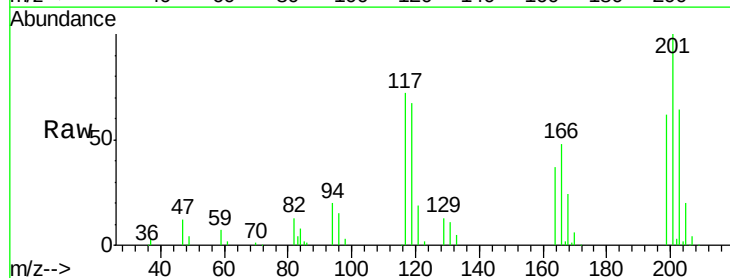
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.344 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		56543		
119	93.7	76.7	115.1		
201	139.3	95.7	143.5		

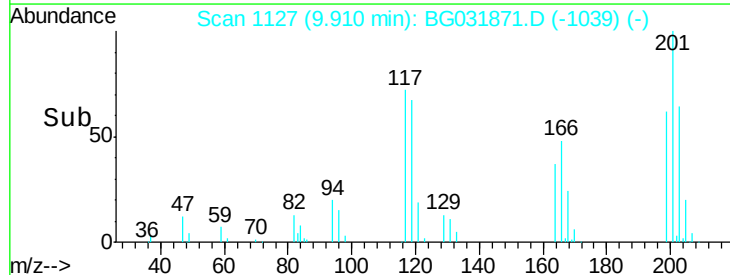
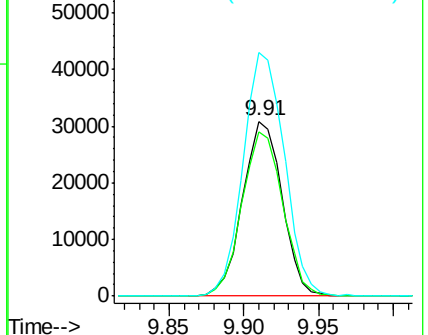


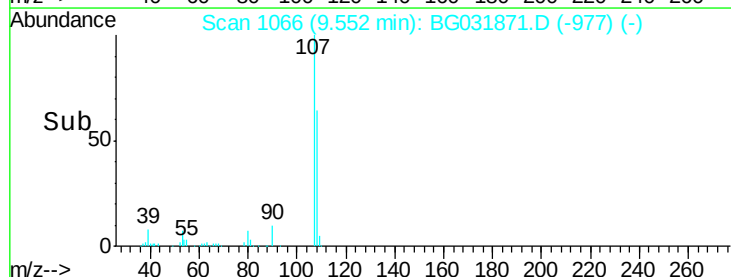
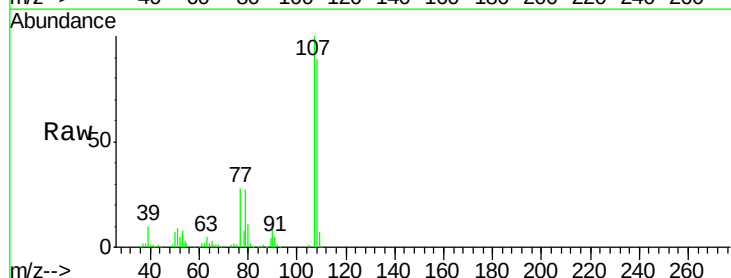
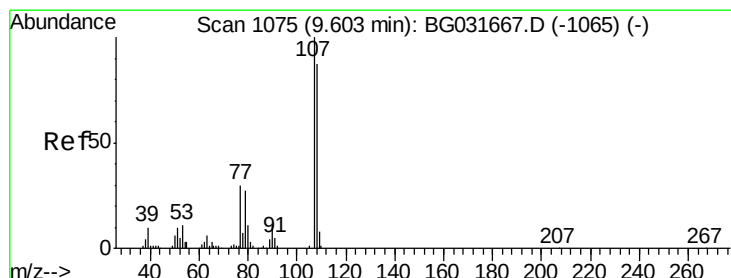
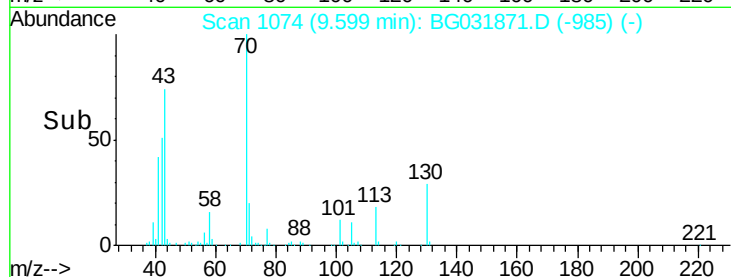
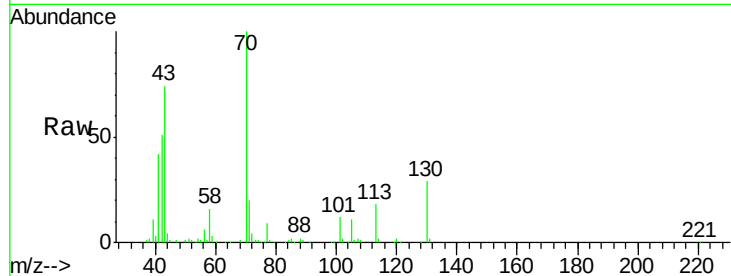
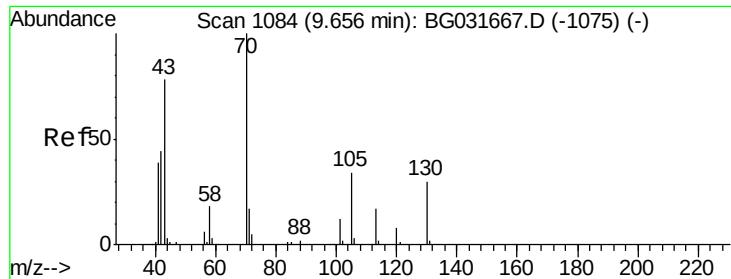
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





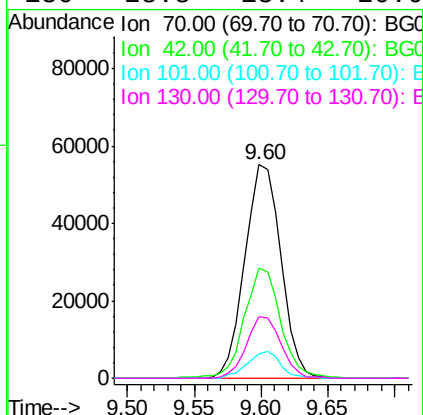
#19
n-Nitroso-di-n-propylamine
Concen: 38.855 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.1	73.7
101	11.7	8.5	12.7
130	28.8	13.4	20.0

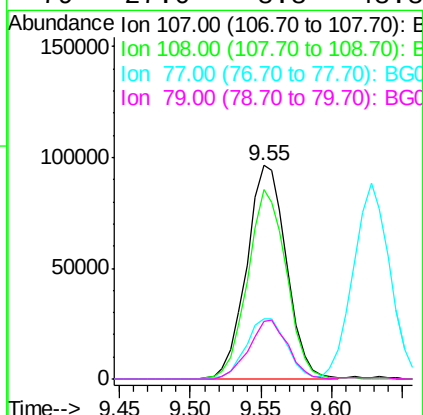
Manual Integrations
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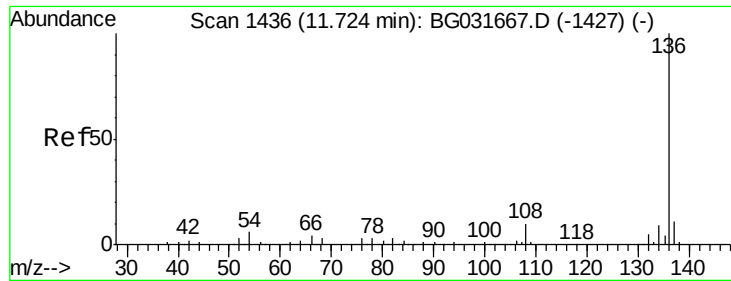
Sohil
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#20
3+4-Methylphenols
Concen: 47.553 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	27.9	13.9	53.9
79	27.0	8.8	48.8





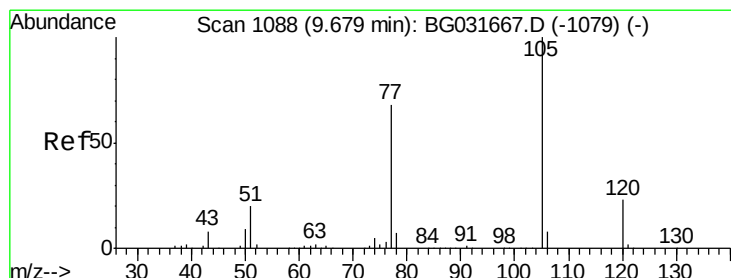
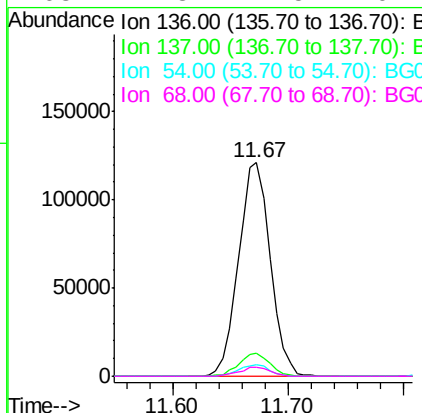
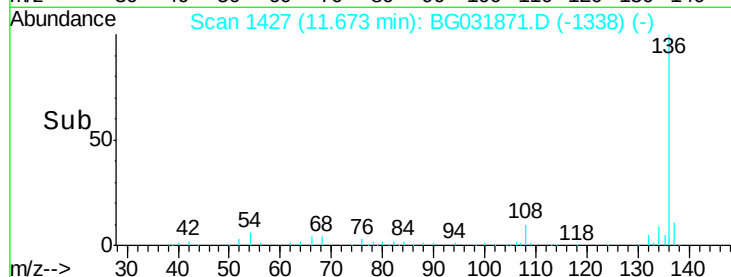
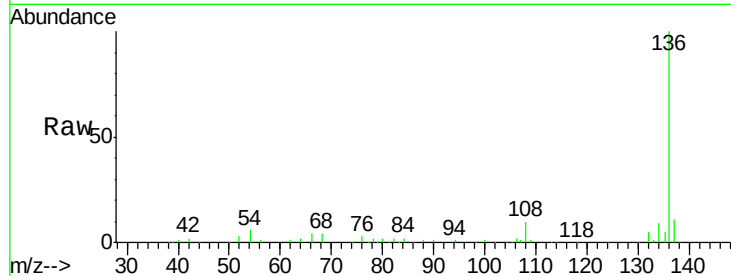
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	229509		
137	10.8	9.2	13.8	
54	5.5	10.3	15.5	
68	4.3	4.5	6.7	

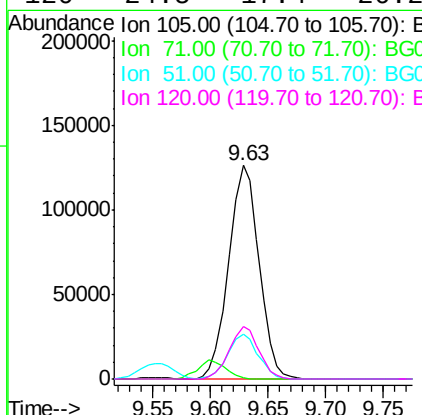
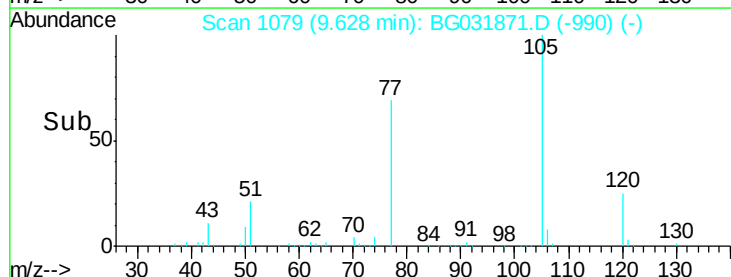
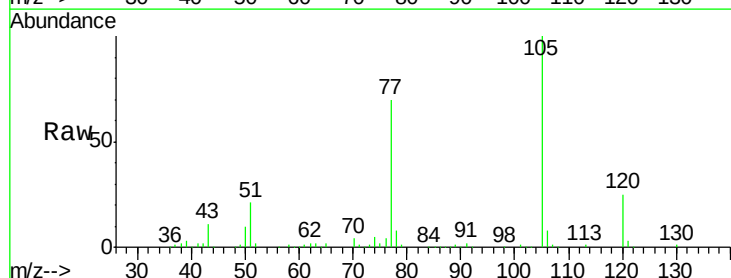
Manual Integrations
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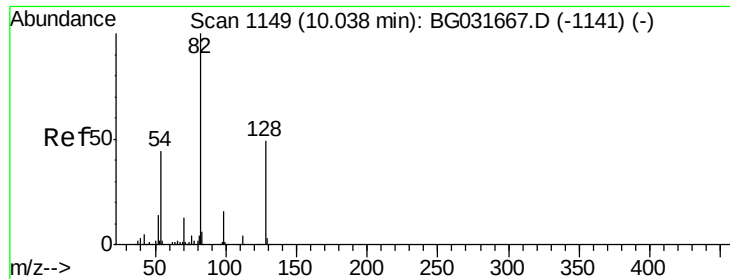
Sohil
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#22
Acetophenone
Concen: 43.116 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229903		
71	0.6	3.0	4.4	
51	21.1	26.1	39.1	
120	24.5	17.4	26.2	





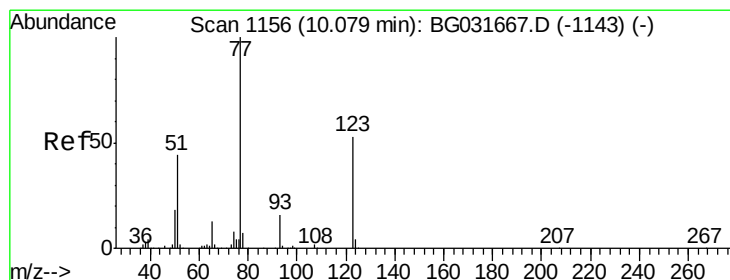
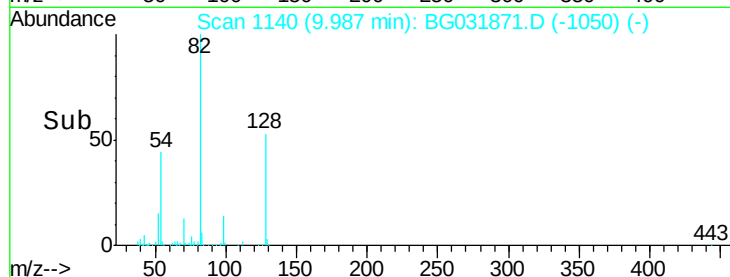
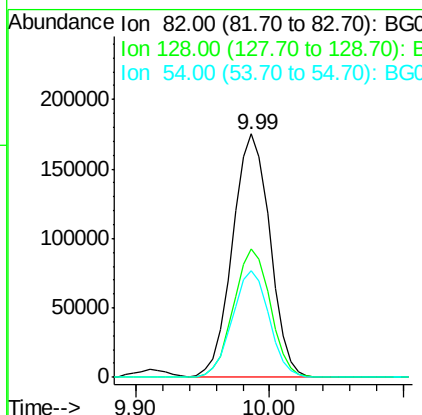
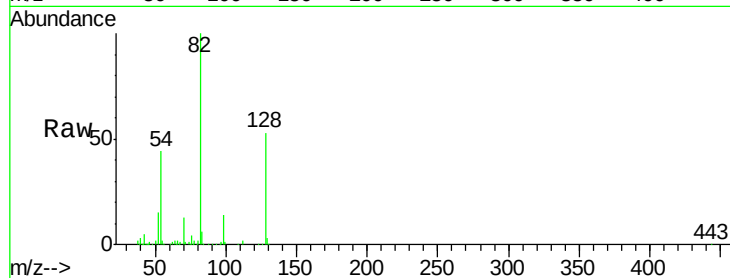
#23
Nitrobenzene-d5
Concen: 112.045 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.5	29.7	44.5#
54	44.0	43.1	64.7

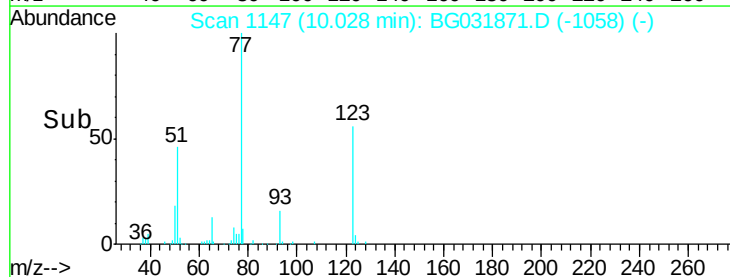
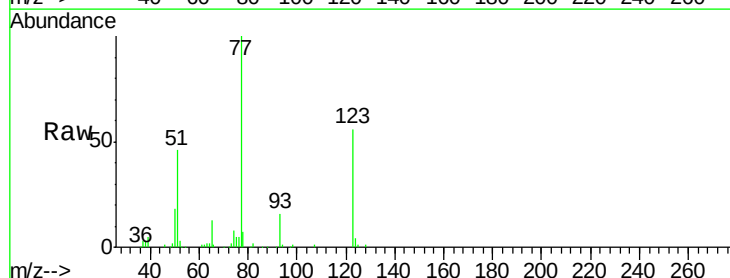
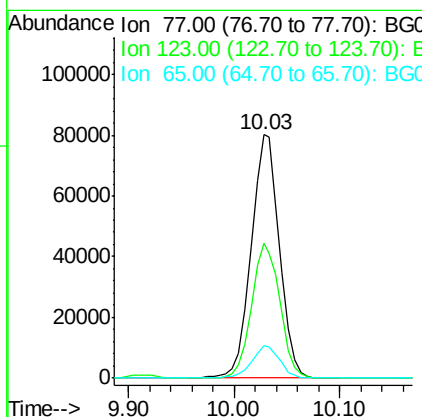
Manual Integrations
APPROVED

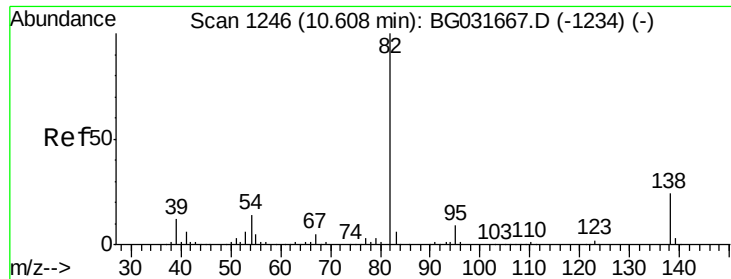
Sohil
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#24
Nitrobenzene
Concen: 47.504 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	33.0	49.6#
65	13.3	13.0	19.6





#25

Isophorone

Concen: 43.899 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Tgt Ion: 82 Resp: 287229

Ion Ratio Lower Upper

82 100

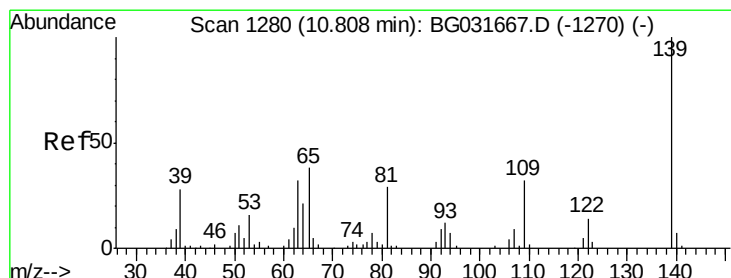
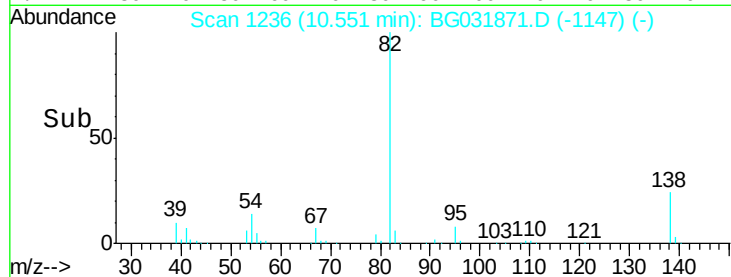
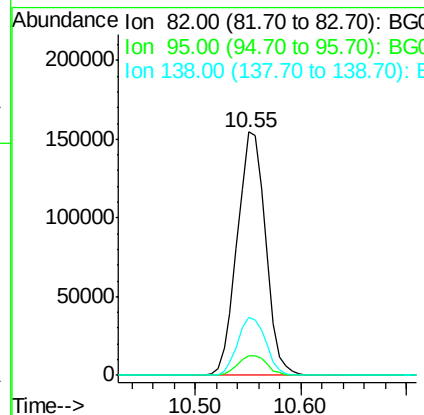
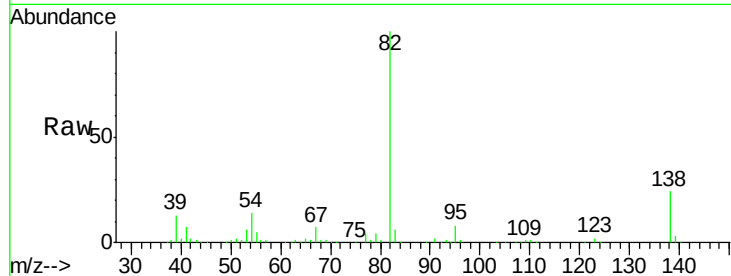
95 8.0 6.2 9.2

138 23.9 12.1 18.1#

Manual Integrations
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Sohil

1/3/2018 10:25:13 AM



#26

2-Nitrophenol

Concen: 58.412 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

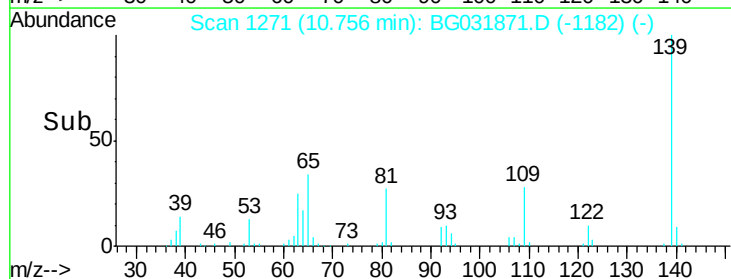
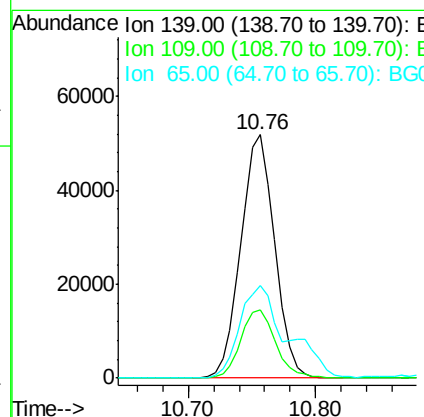
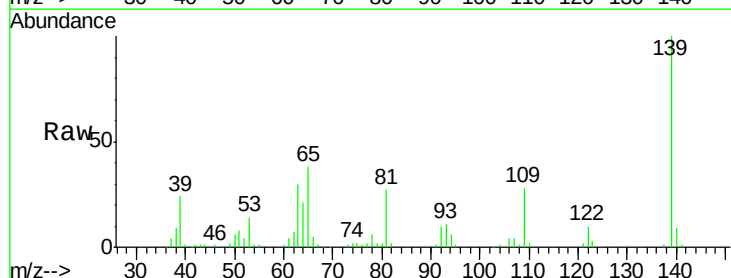
Tgt Ion: 139 Resp: 95937

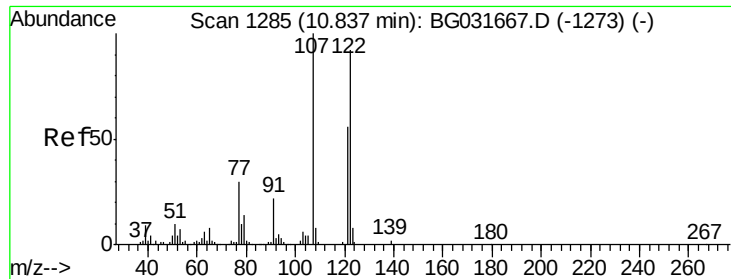
Ion Ratio Lower Upper

139 100

109 28.1 24.2 36.2

65 37.8 47.4 71.0#





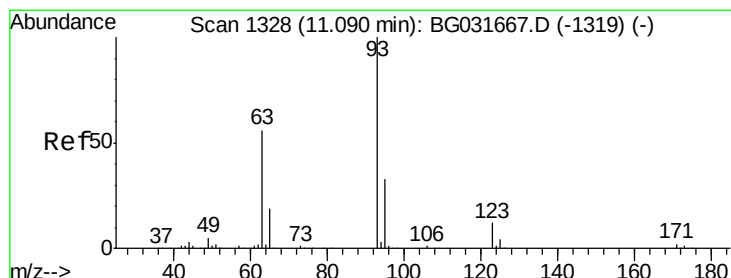
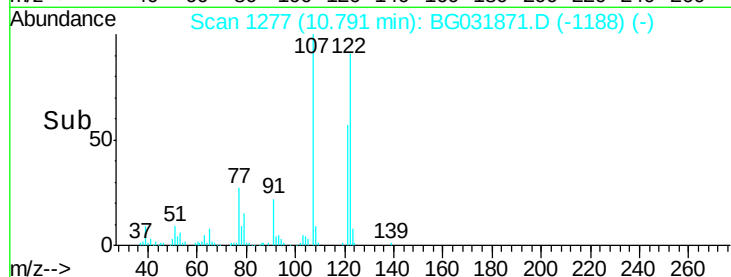
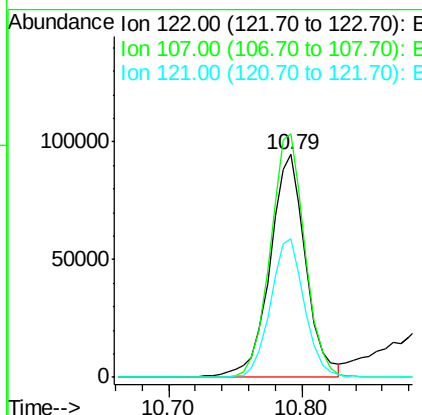
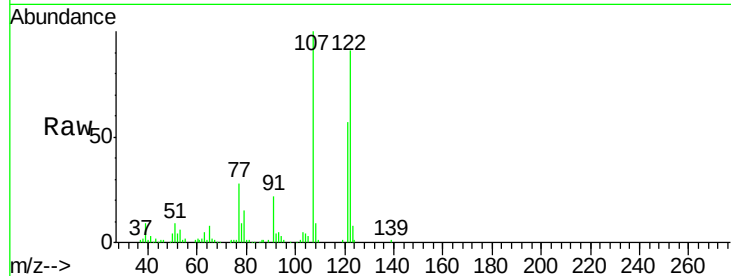
#27
2,4-Dimethylphenol
Concen: 51.056 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampled :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.4	100.2	150.2
121	62.5	44.4	66.6

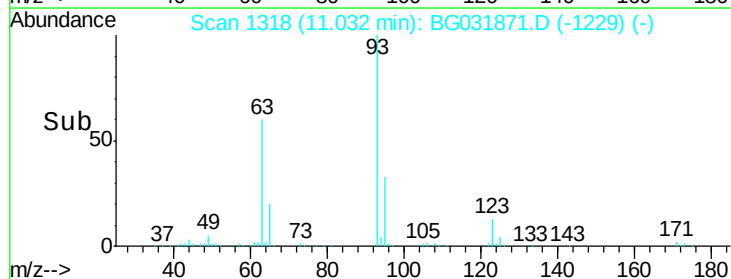
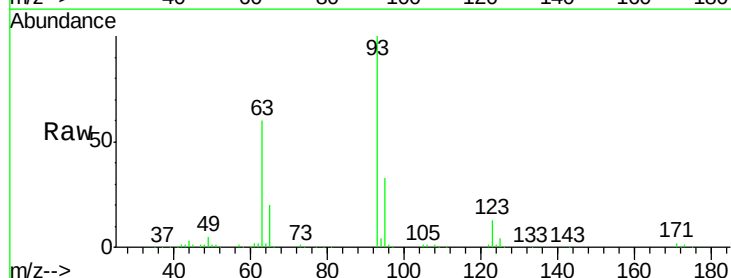
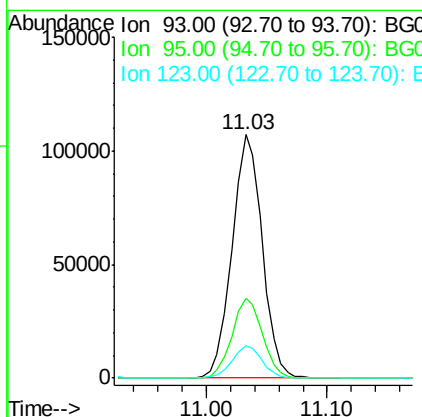
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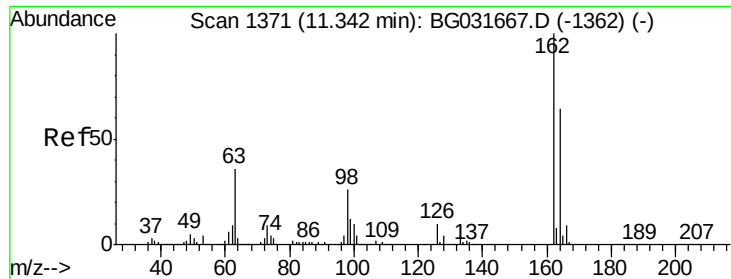
Sohil
1/3/2018 10:25:13 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.423 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	13.2	8.4	12.6





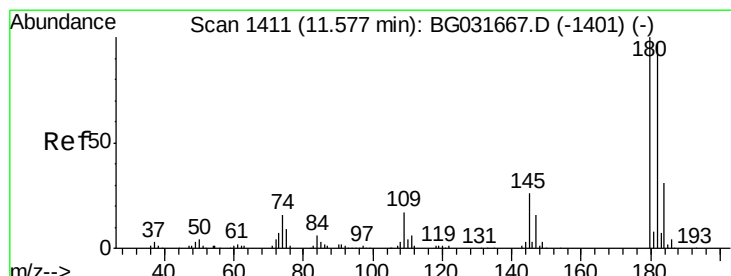
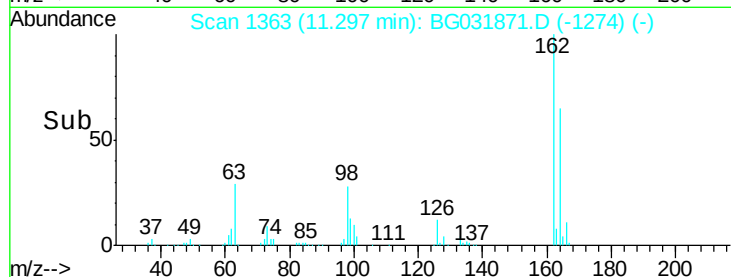
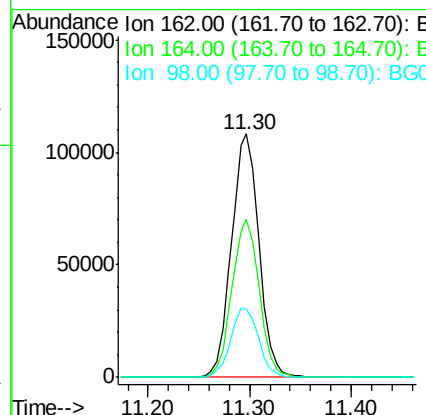
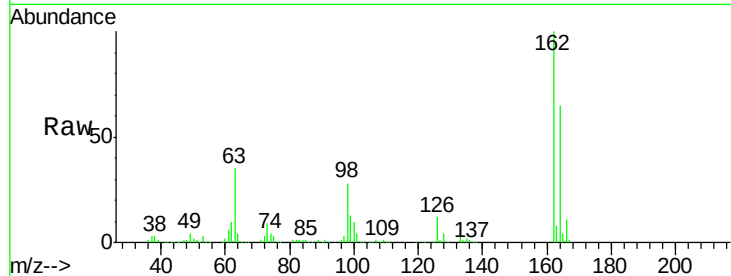
#29
2,4-Dichlorophenol
Concen: 49.864 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	202314		
164	64.8	48.0	88.0	
98	27.9	21.1	61.1	

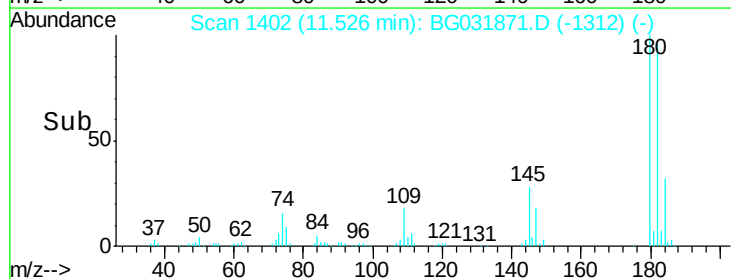
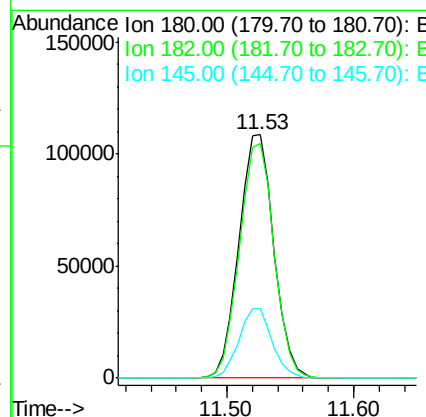
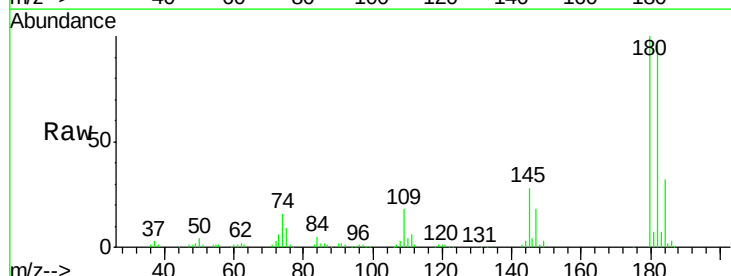
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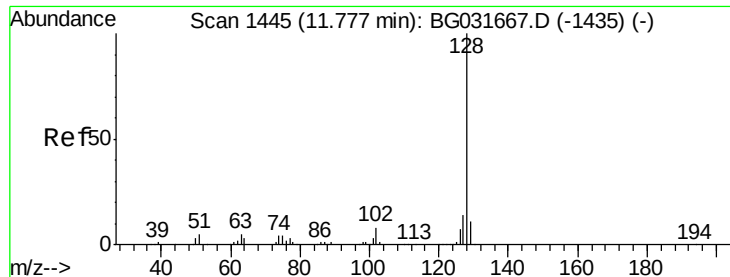
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#30
1,2,4-Trichlorobenzene
Concen: 41.744 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206800		
182	96.5	77.5	116.3	
145	28.4	23.4	35.2	





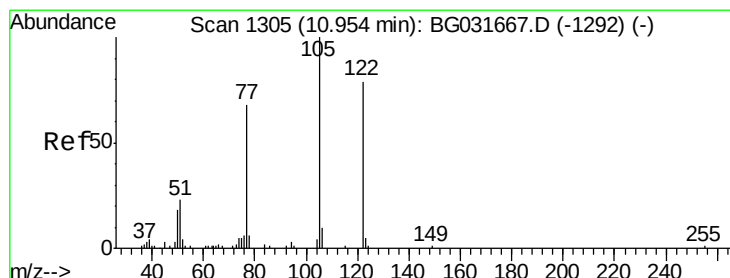
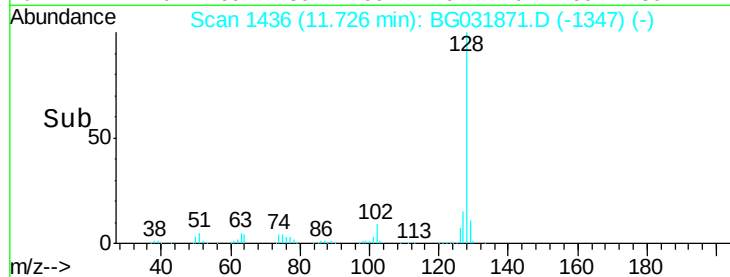
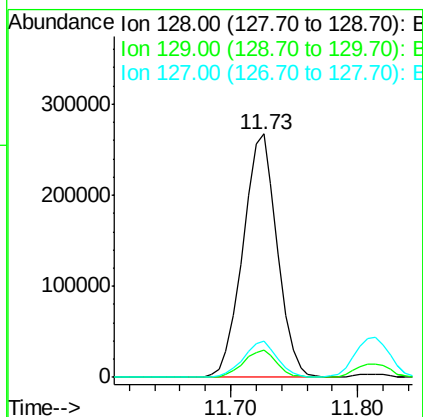
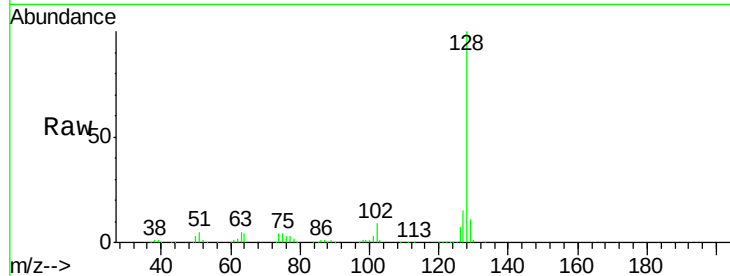
#31
Naphthalene
Concen: 43.184 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion:	128	Resp:	500187
Ion Ratio		Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.7	11.6	17.4

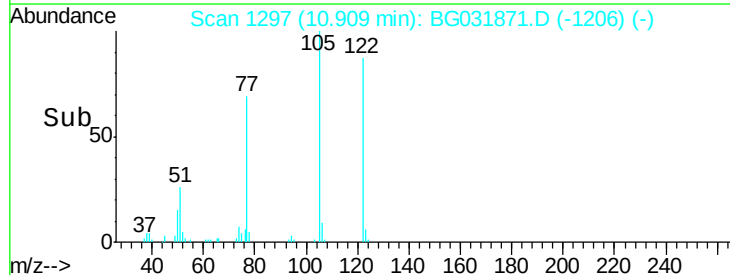
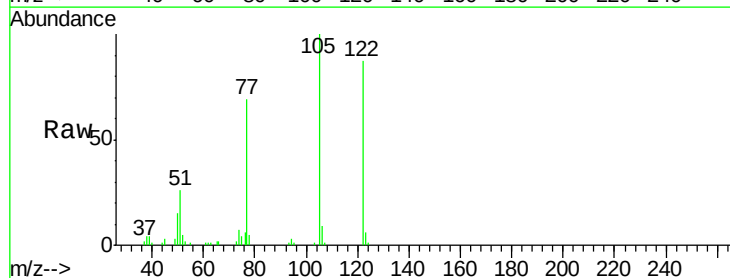
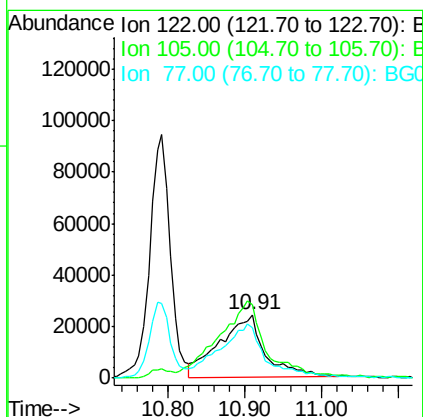
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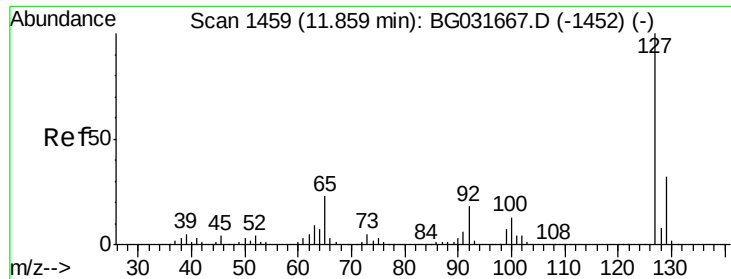
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#32
Benzoic acid
Concen: 42.196 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:	122	Resp:	97233
Ion Ratio		Lower	Upper
122	100		
105	115.4	123.5	163.5#
77	79.6	85.7	125.7#





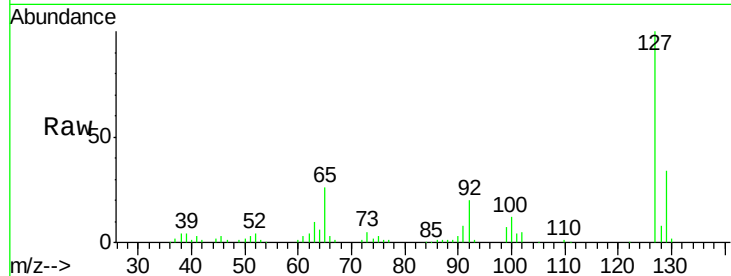
#33
4-Chloroaniline
Concen: 16.600 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

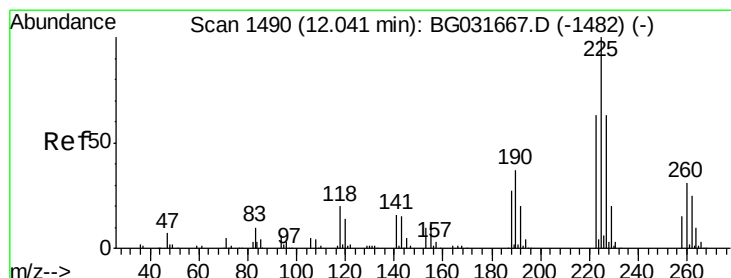
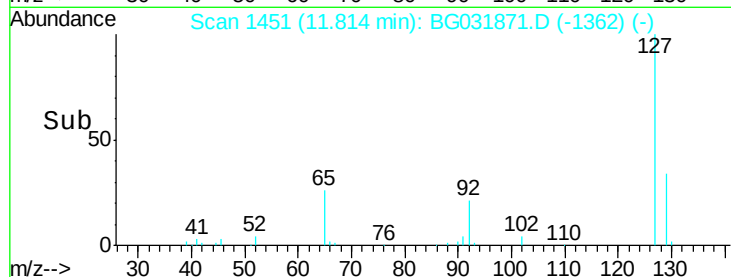
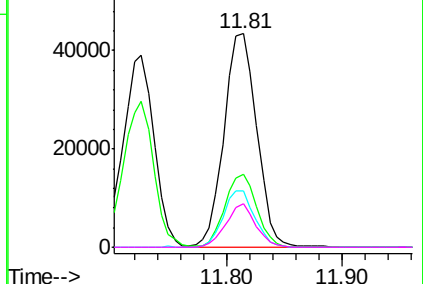
Tgt Ion:	127	Resp:	85604
Ion Ratio	Lower	Upper	
127	100		
129	34.4	24.0	36.0
65	26.3	27.0	40.4
92	20.3	16.6	25.0

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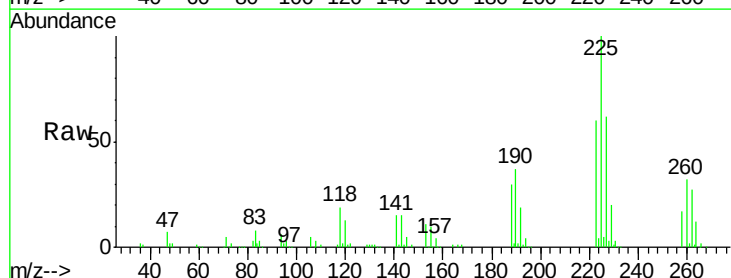


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

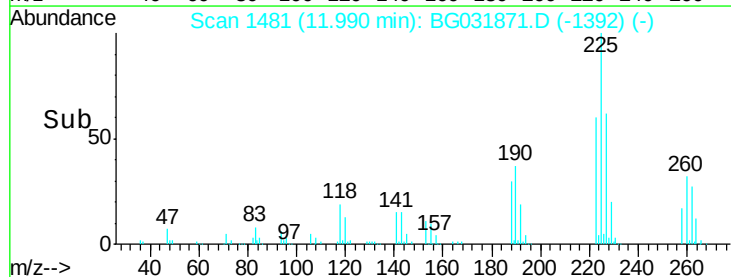
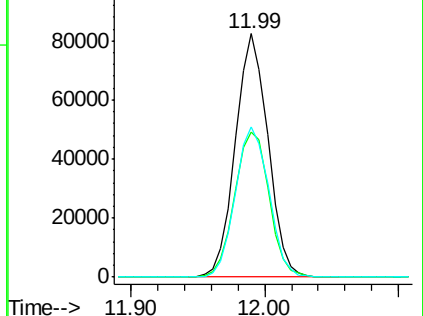


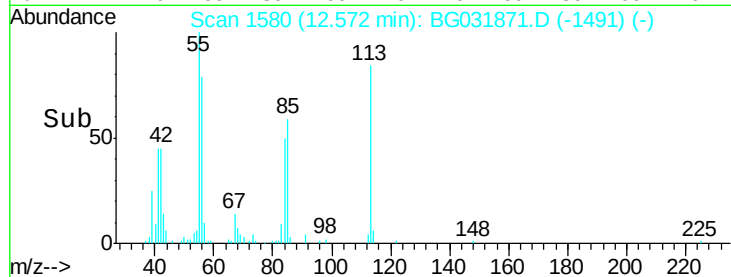
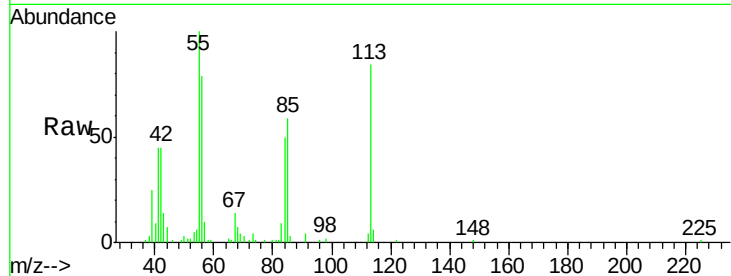
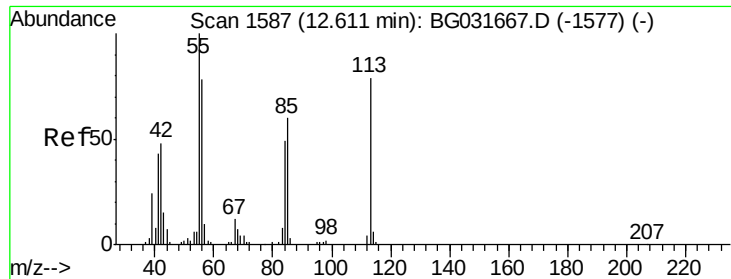
#34
Hexachlorobutadiene
Concen: 41.004 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:	225	Resp:	139454
Ion Ratio	Lower	Upper	
225	100		
223	59.6	49.7	74.5
227	61.7	48.1	72.1



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





#35

Caprolactam

Concen: 49.676 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Tgt Ion:113 Resp: 61094

Ion Ratio Lower Upper

113 100

55 119.7 186.9 226.9#

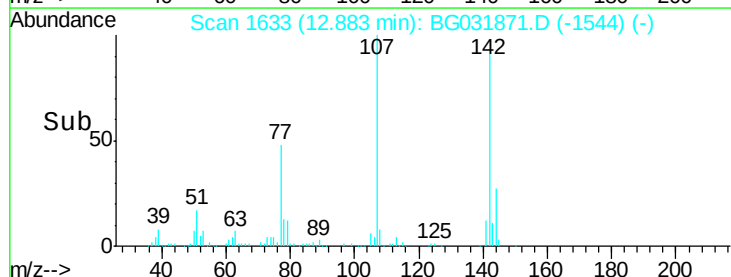
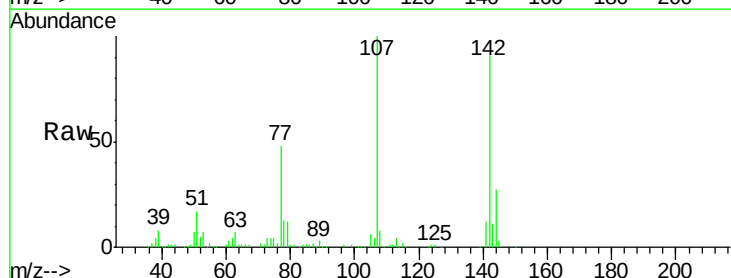
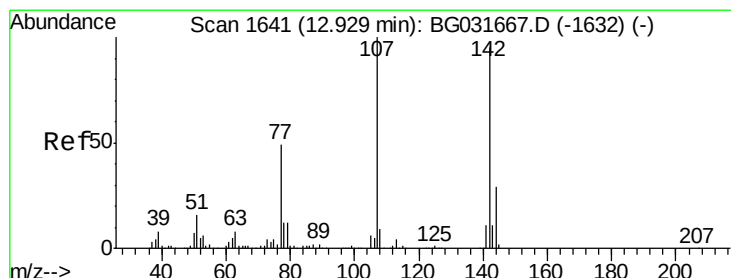
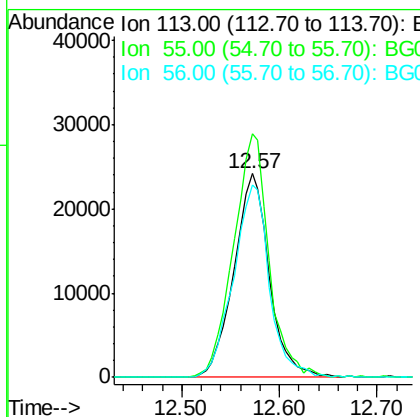
56 94.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.575 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

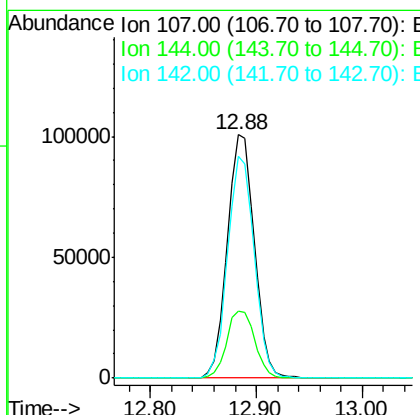
Tgt Ion:107 Resp: 178271

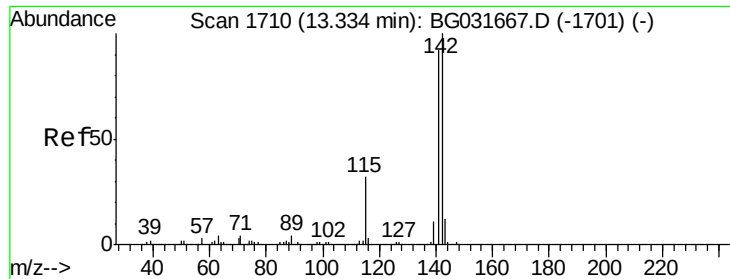
Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

142 91.3 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 43.904 ng

RT: 13.28 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

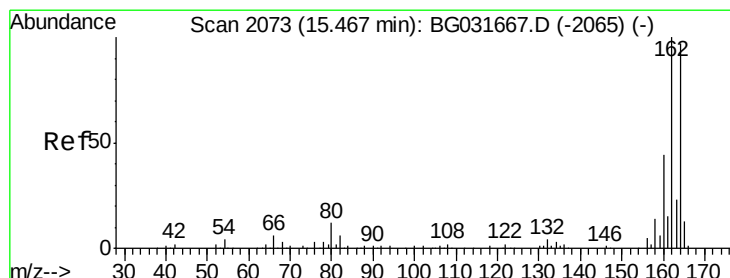
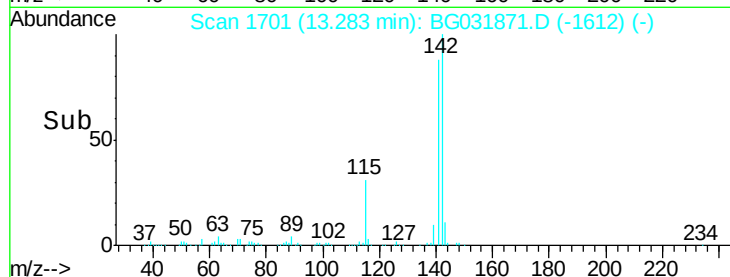
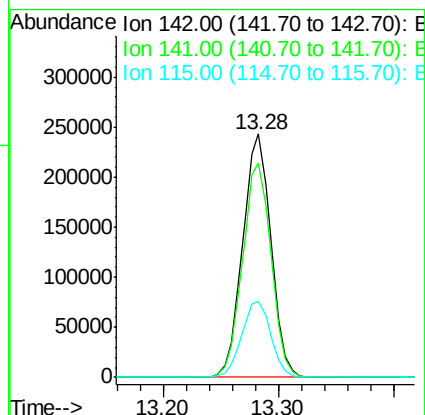
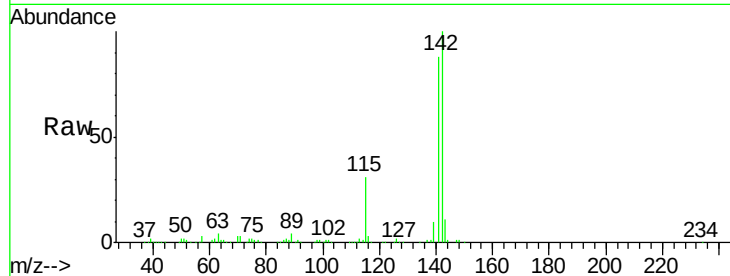
PB105419BS

Tgt Ion:	142	Resp:	412251
Ion Ratio	Lower	Upper	
142	100		
141	87.8	67.1	100.7
115	31.0	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

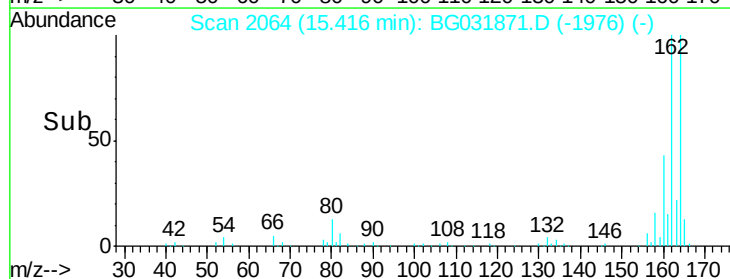
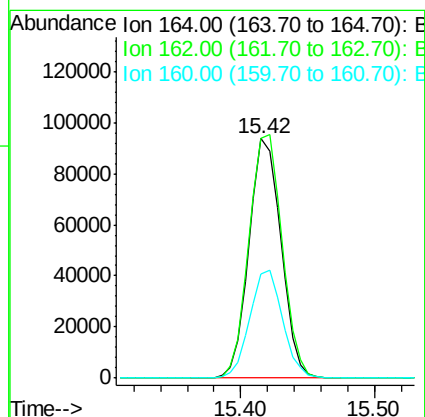
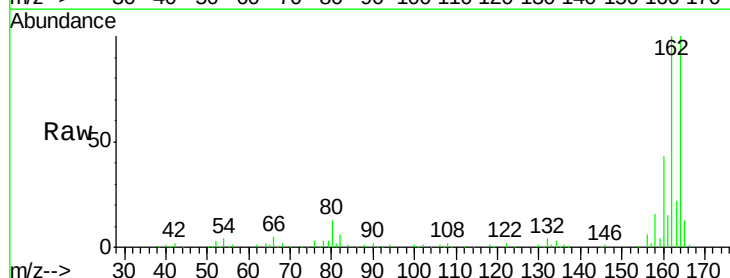
RT: 15.42 min Scan# 2064

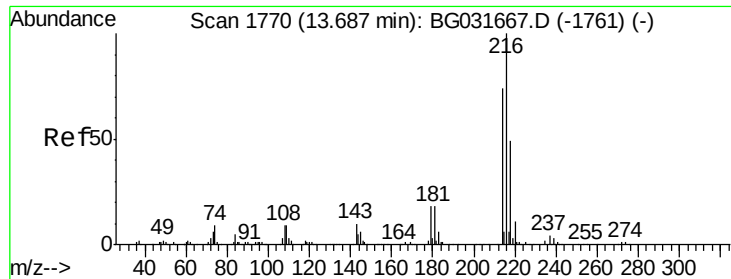
Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:	164	Resp:	155016
Ion Ratio	Lower	Upper	
164	100		
162	100.1	78.8	118.2
160	43.5	35.4	53.0





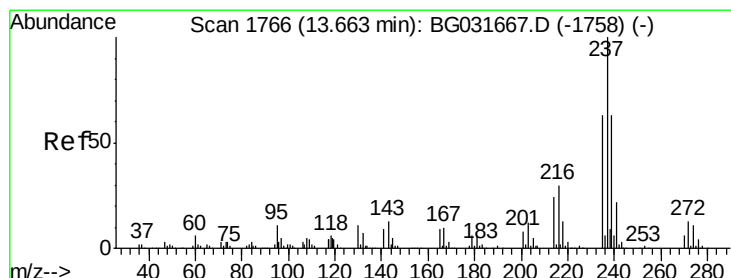
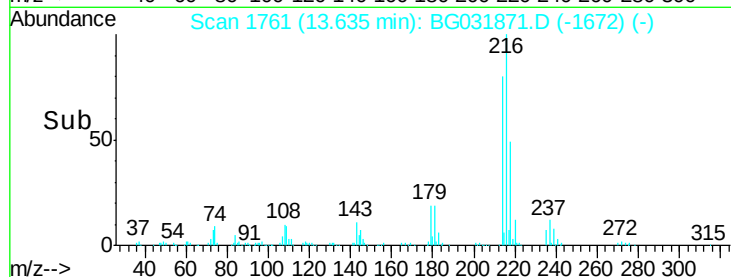
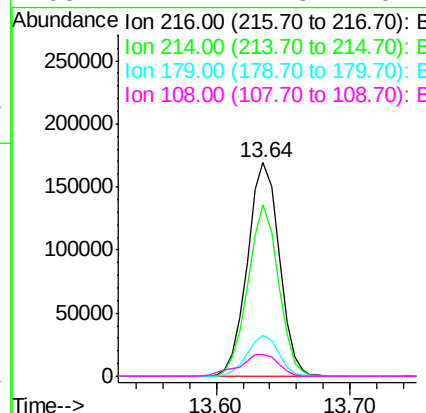
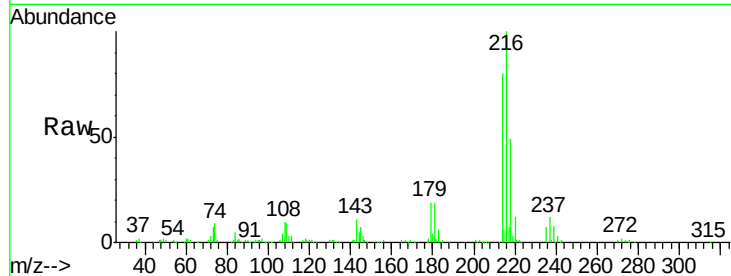
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.540 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	277763		
214	77.1	63.0	94.4	
179	18.9	17.0	25.6	
108	12.7	12.8	19.2	

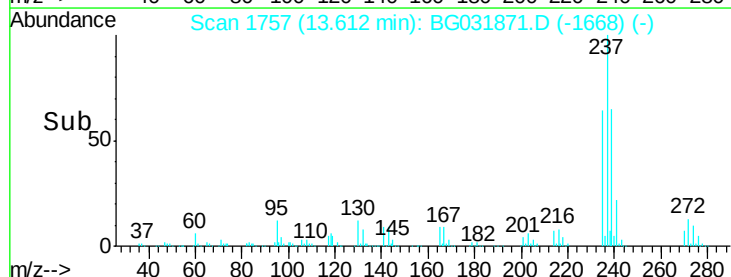
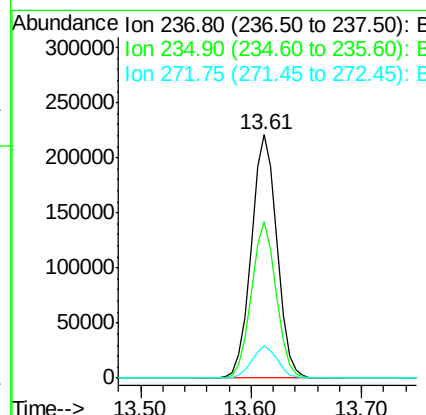
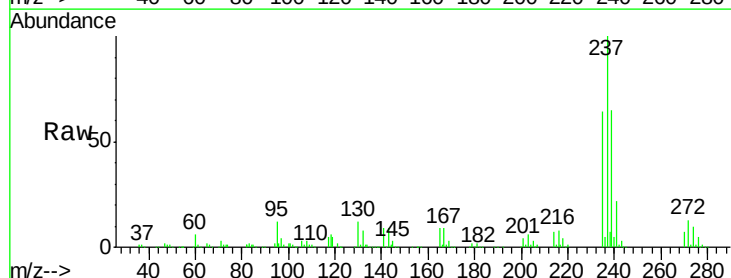
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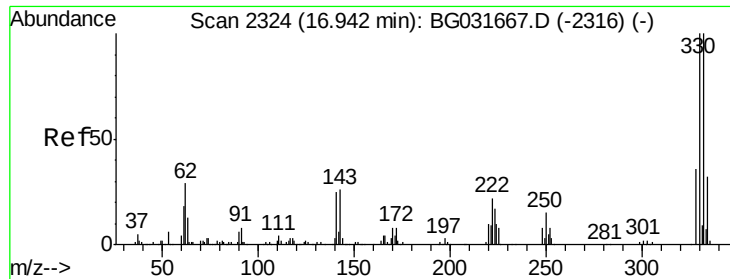
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#40
 Hexachlorocyclopentadiene
 Concen: 104.204 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	358932		
235	64.4	50.4	90.4	
272	13.3	0.0	31.8	





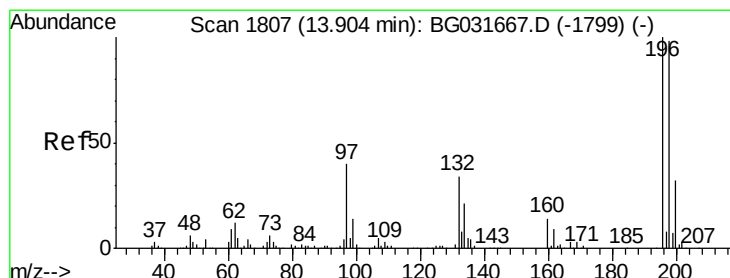
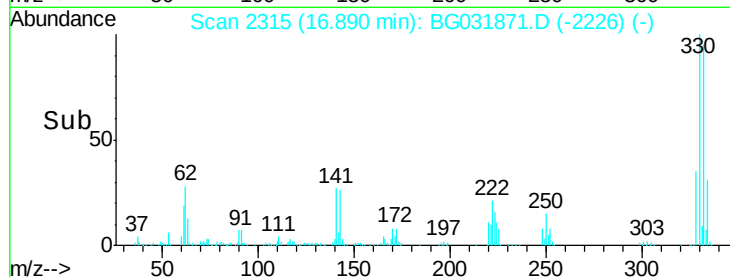
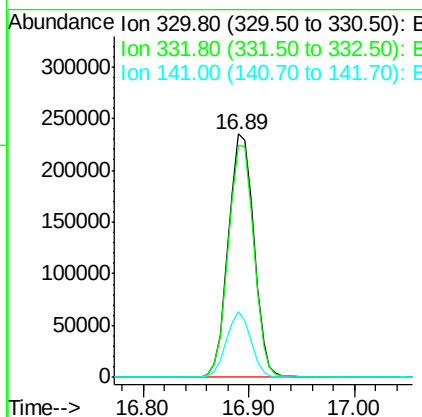
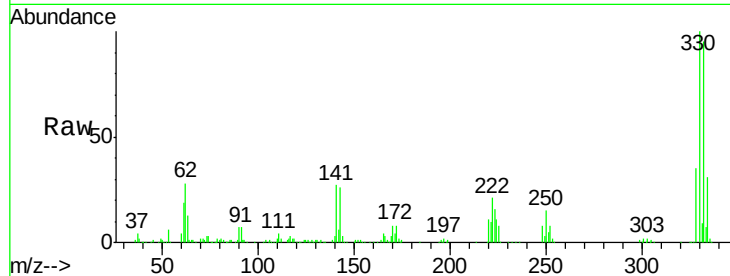
#41
 2,4,6-Tribromophenol
 Concen: 165.687 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	391905		
332	96.1	77.0	115.6	
141	25.9	25.2	37.8	

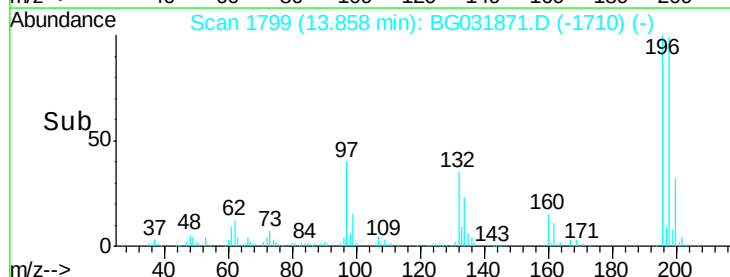
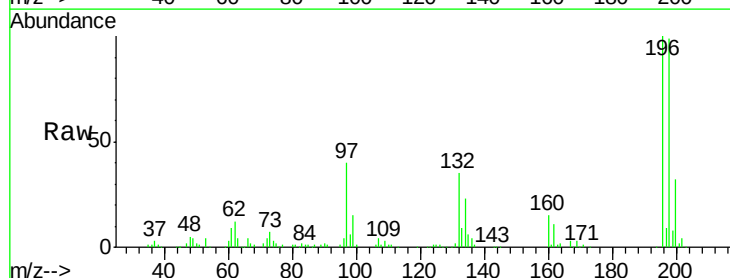
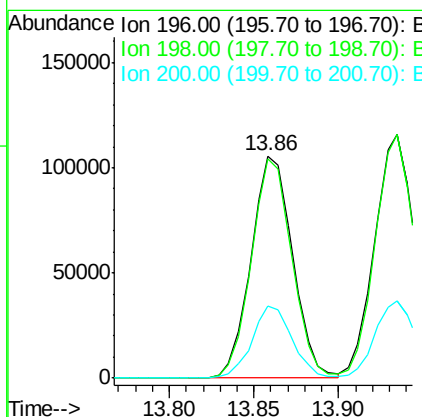
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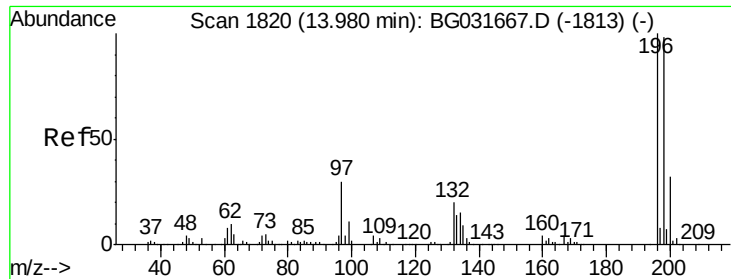
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 47.815 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180004		
198	99.0	78.2	117.2	
200	32.5	24.6	36.8	





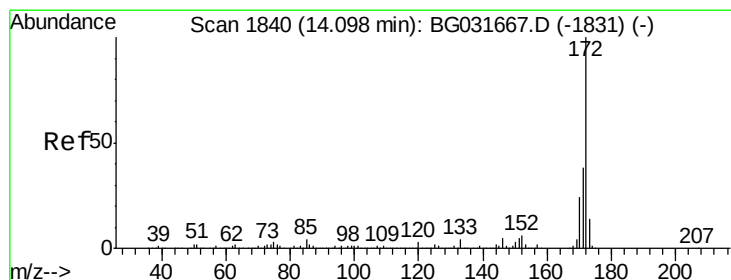
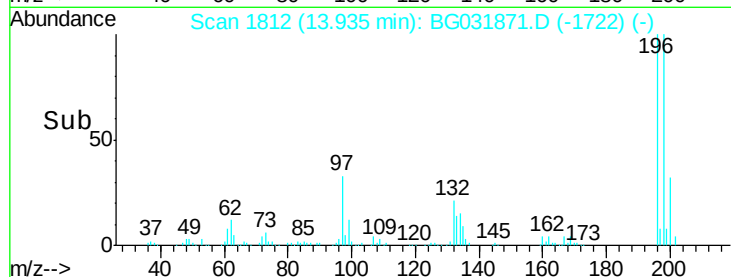
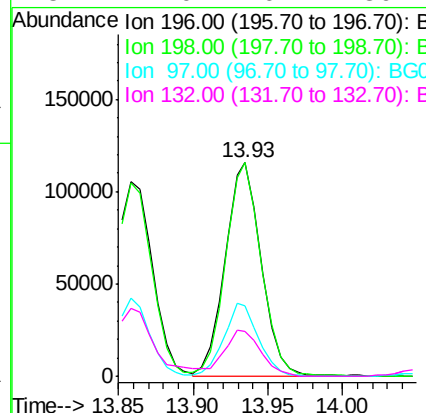
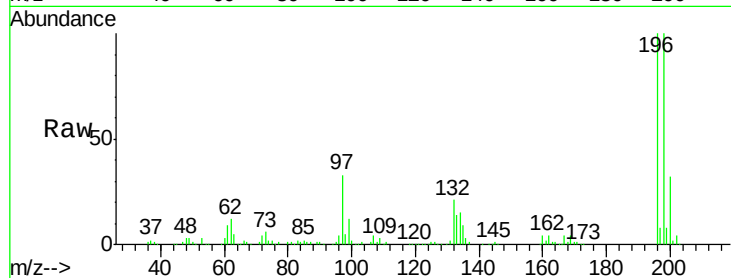
#43
2,4,5-Trichlorophenol
Concen: 46.593 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194382		
198	100.2	76.2	114.4	
97	33.2	38.7	58.1	
132	21.0	20.2	30.2	

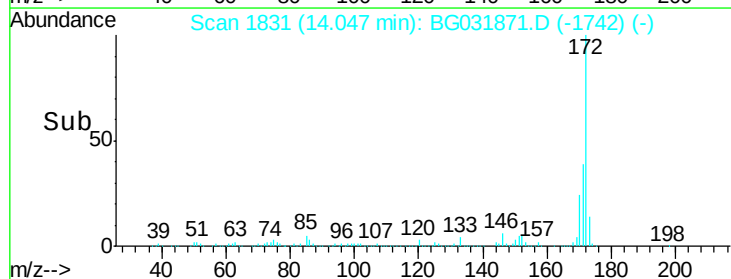
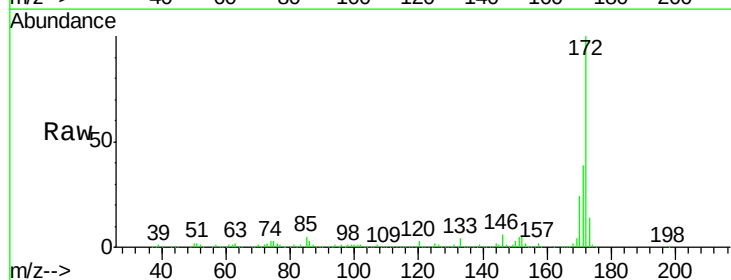
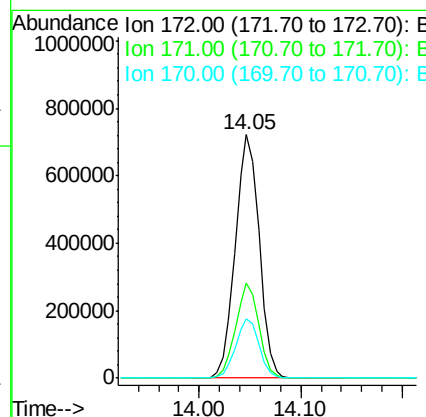
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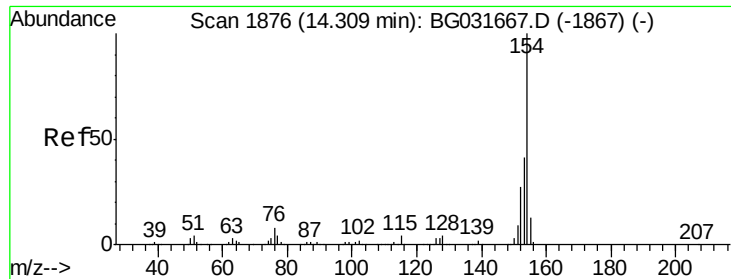
Sohil
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#44
2-Fluorobiphenyl
Concen: 95.403 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1178286		
171	39.0	30.0	45.0	
170	24.3	19.5	29.3	





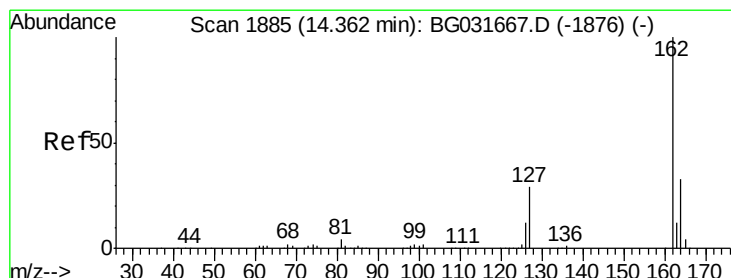
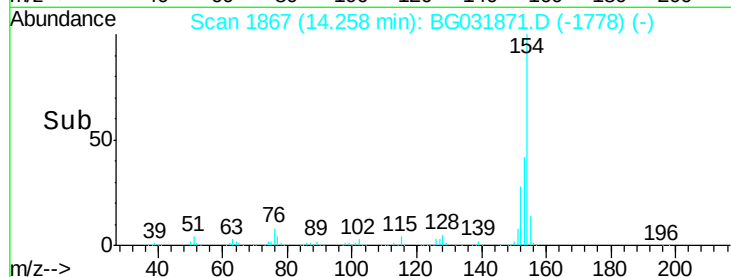
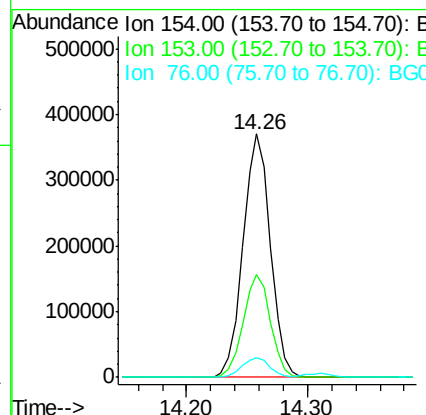
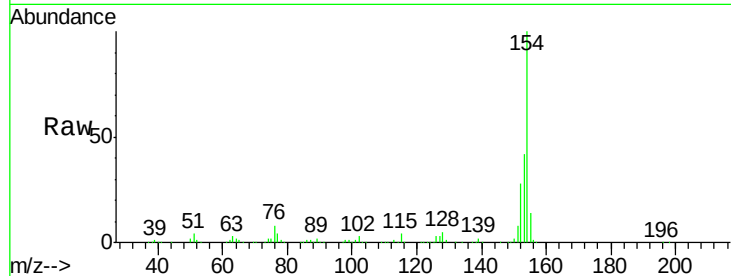
#45
 1,1'-Biphenyl
 Concen: 44.044 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	8.0	0.0	31.9

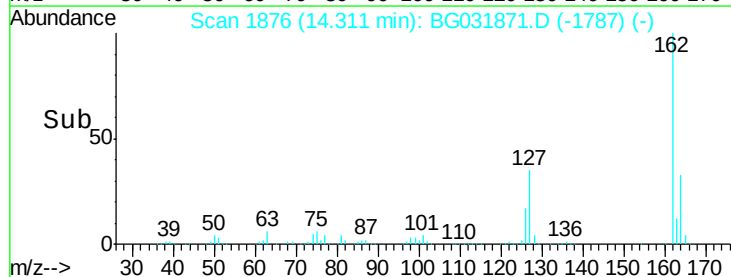
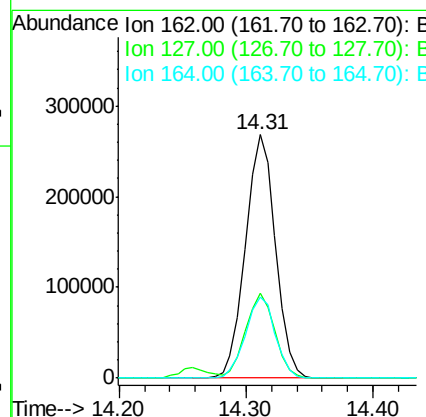
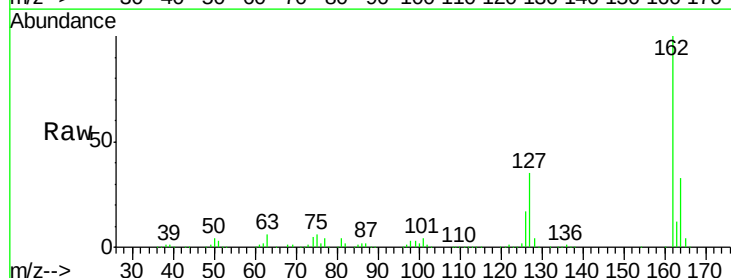
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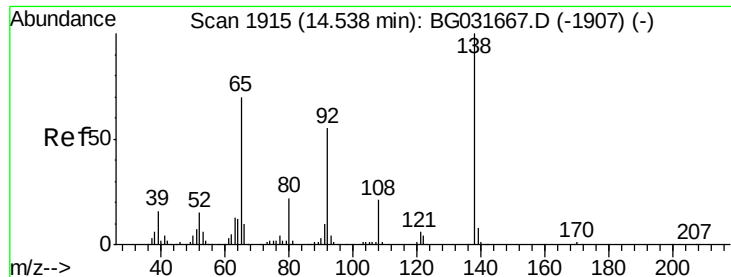
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.475 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.2	26.0	39.0





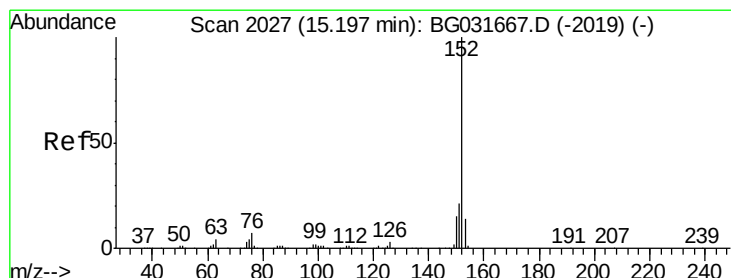
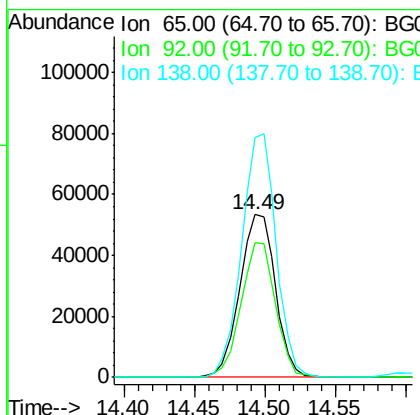
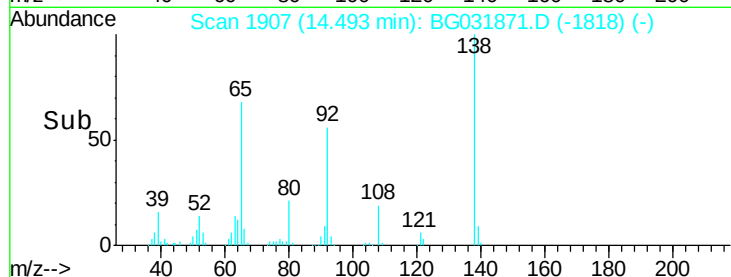
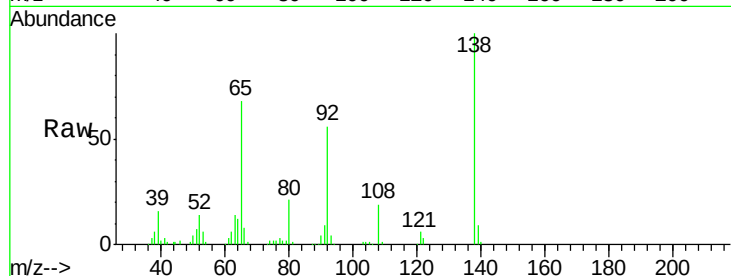
#47
2-Nitroaniline
Concen: 54.086 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion: 65 Resp: 94334
Ion Ratio Lower Upper
65 100
92 82.6 54.6 82.0#
138 147.4 72.9 109.3#

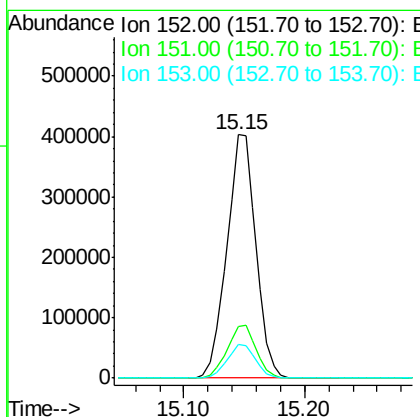
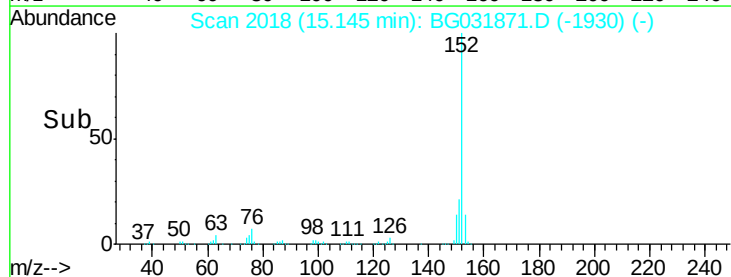
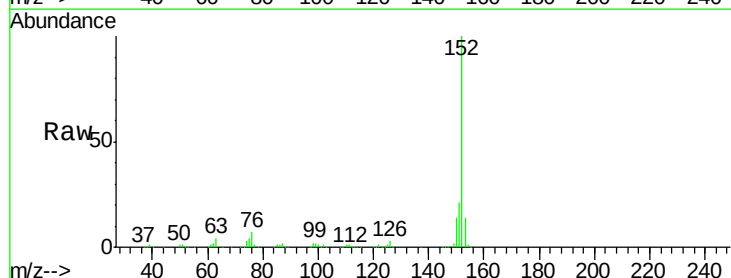
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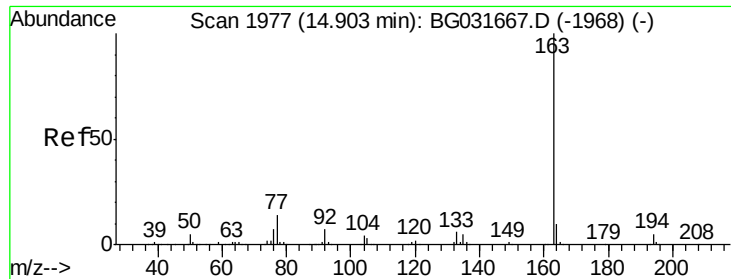
Sohil
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#48
Acenaphthylene
Concen: 41.653 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion: 152 Resp: 672959
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.7 10.2 15.4





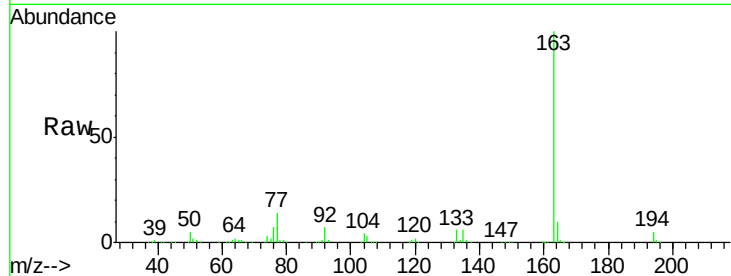
#49
Dimethylphthalate
Concen: 42.166 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

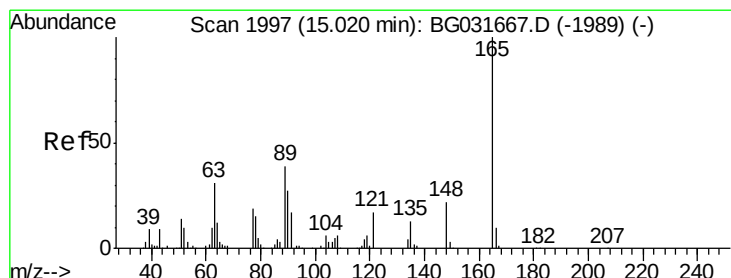
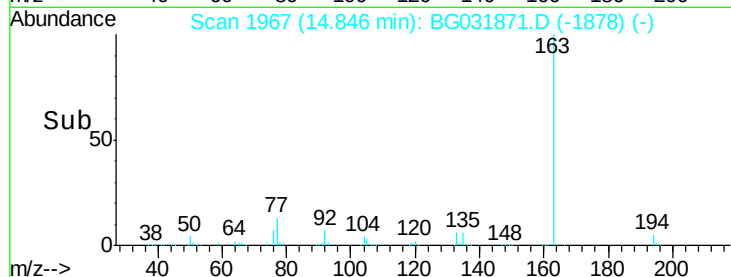
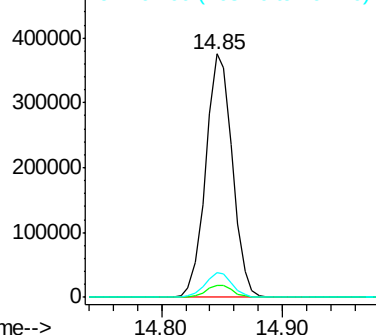
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4

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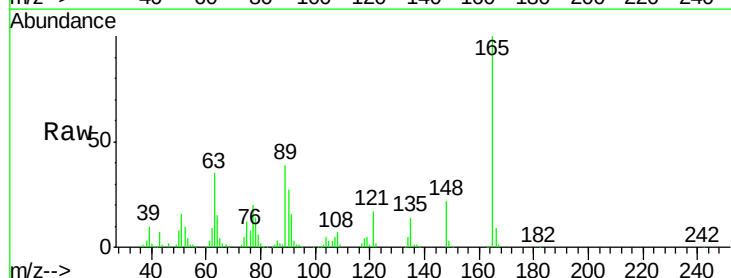


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

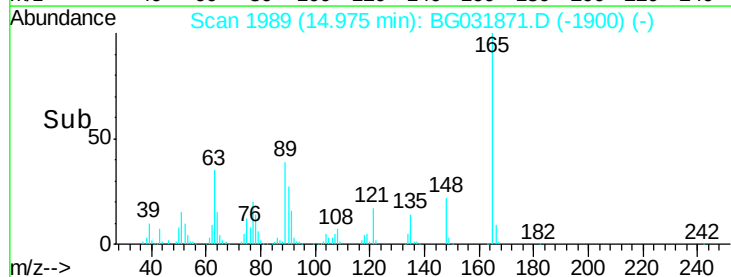
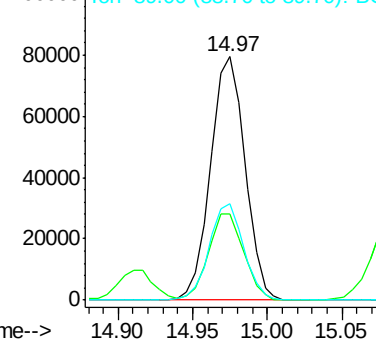


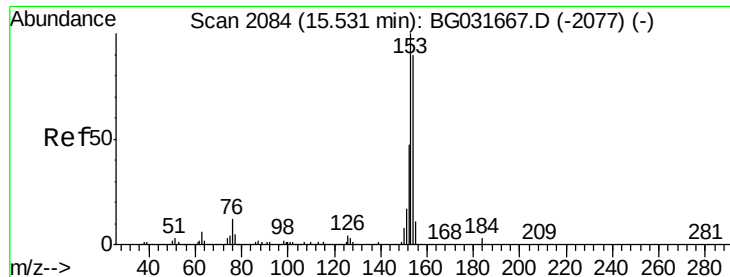
#50
2,6-Dinitrotoluene
Concen: 50.672 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.5	52.7	79.1#
89	39.5	49.2	73.8#



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





#51

Acenaphthene

Concen: 45.555 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

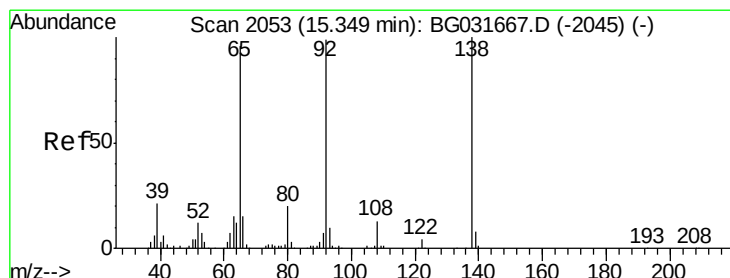
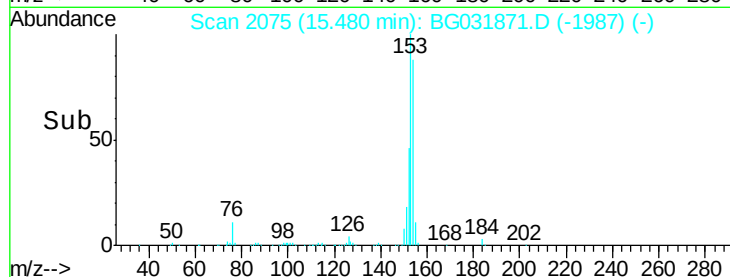
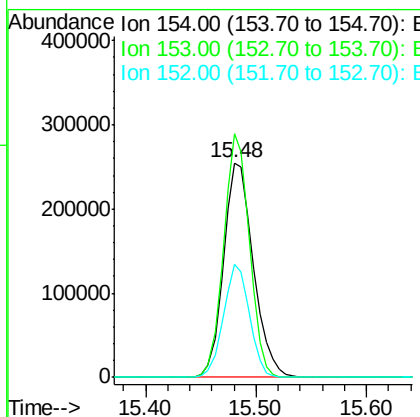
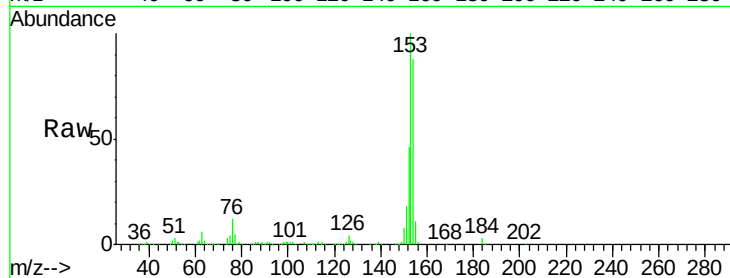
PB105419BS

Tgt Ion:	154	Resp:	482018
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.415 ng

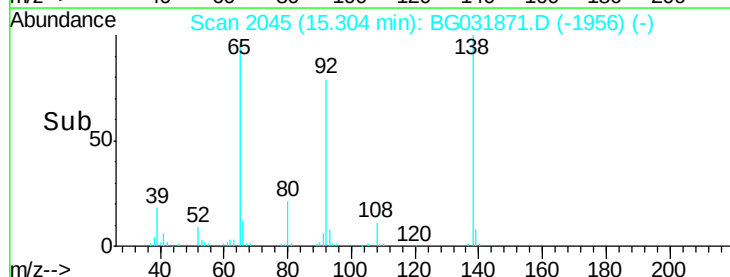
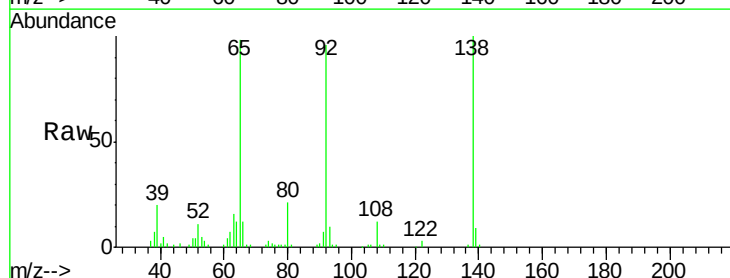
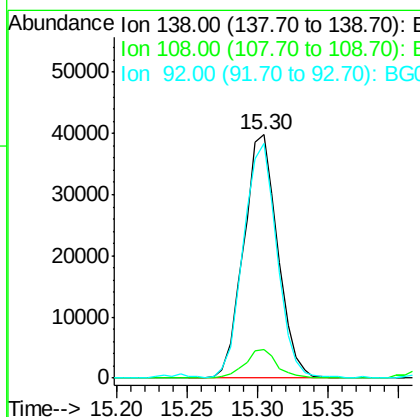
RT: 15.30 min Scan# 2045

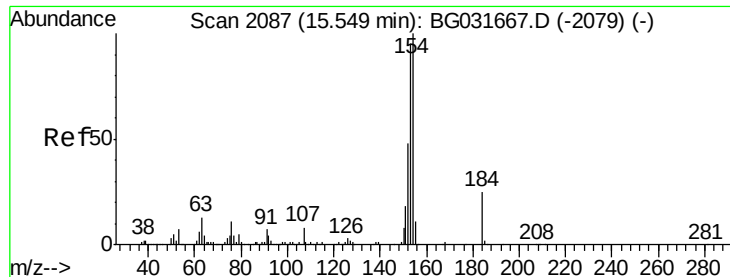
Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:	138	Resp:	67194
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	96.1	105.8	158.8#





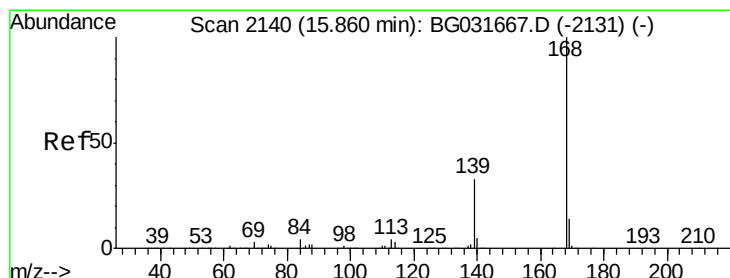
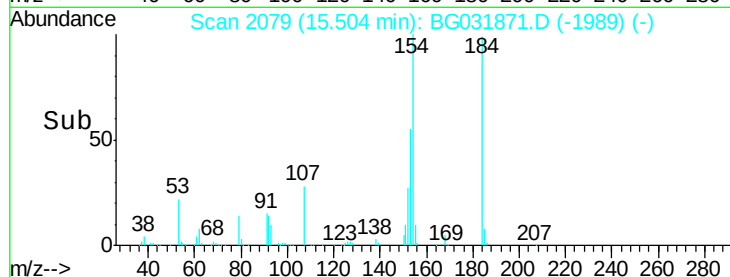
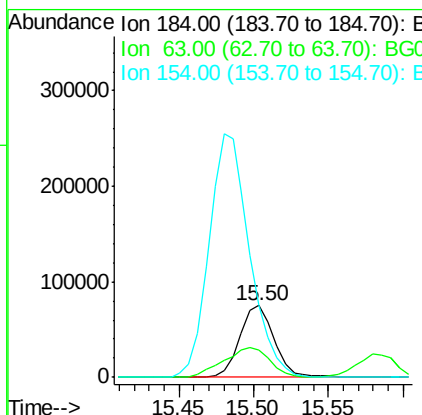
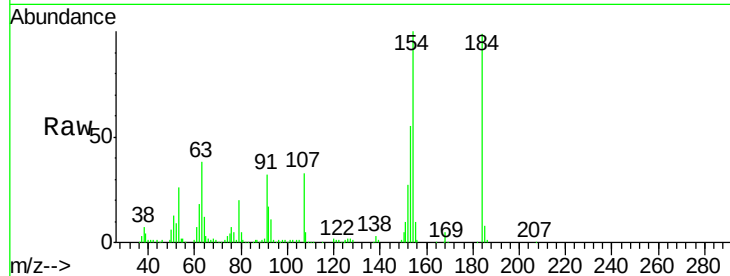
#53
2,4-Dinitrophenol
Concen: 109.496 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	120180		
63	38.6	59.8	89.8#	
154	100.7	101.8	152.8#	

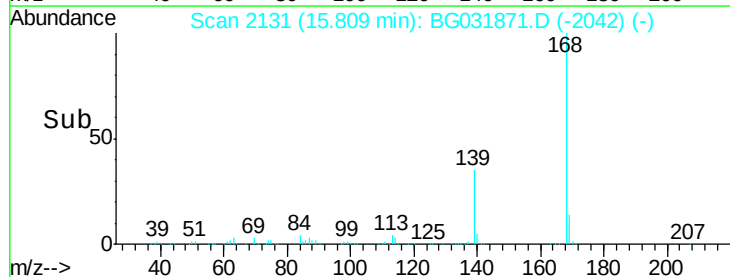
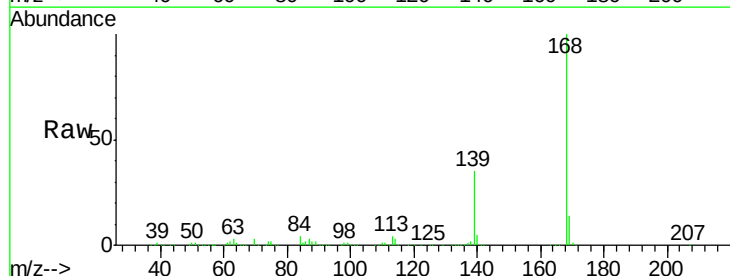
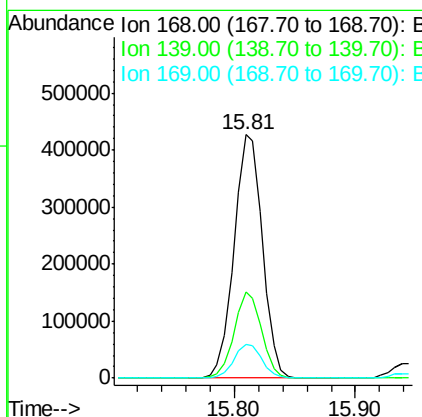
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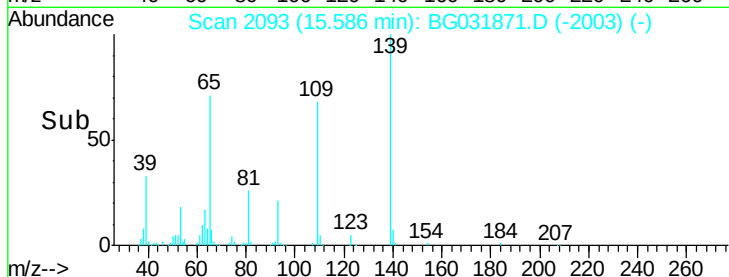
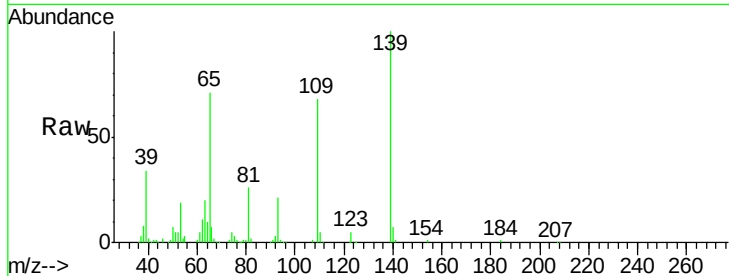
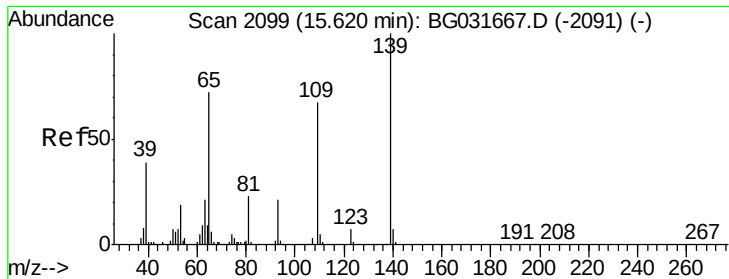
Sohil
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#54
Dibenzofuran
Concen: 43.041 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	698116		
139	35.2	28.6	43.0	
169	13.9	11.2	16.8	





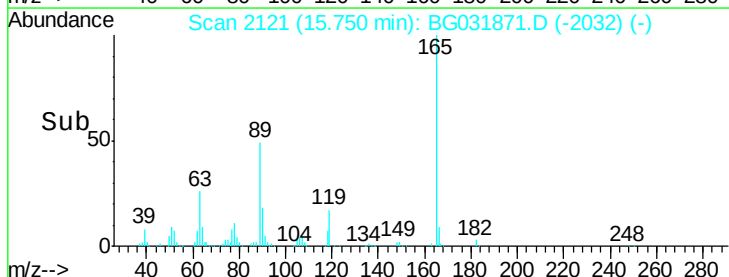
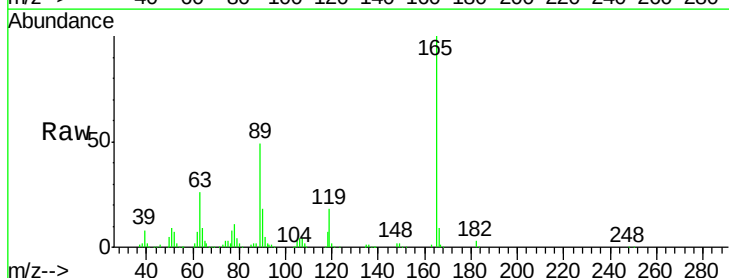
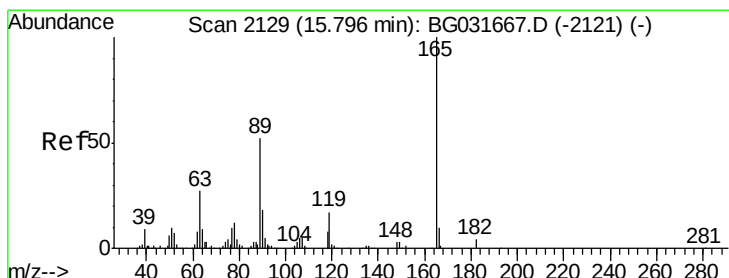
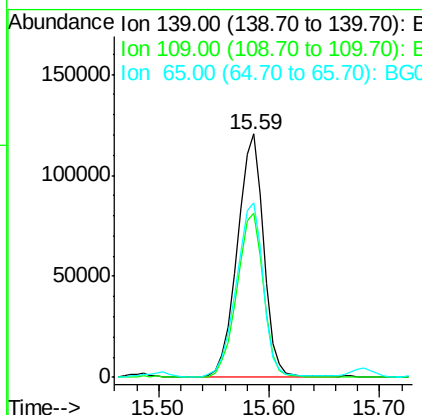
#55
4-Nitrophenol
Concen: 101.637 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	202755		
109	67.6	62.2	102.2	
65	71.4	97.2	137.2#	

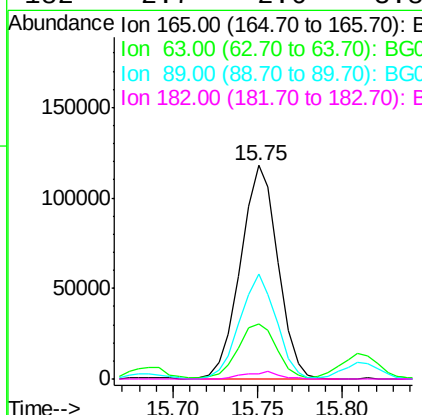
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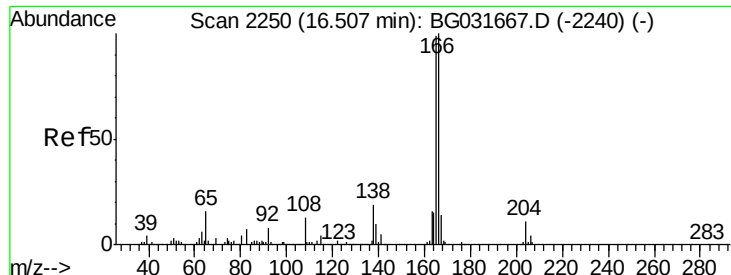
Sohil
1/3/2018 10:25:13 AM



#56
2,4-Dinitrotoluene
Concen: 56.278 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181799		
63	26.0	42.0	63.0#	
89	49.1	66.9	100.3#	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 42.077 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

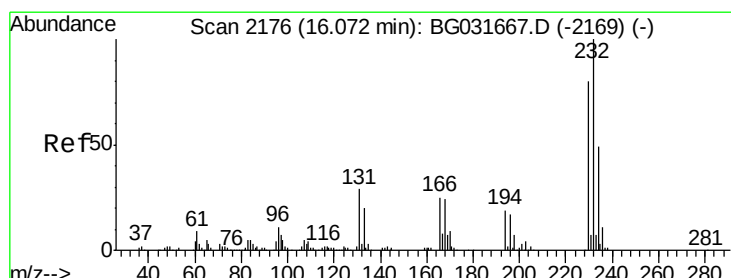
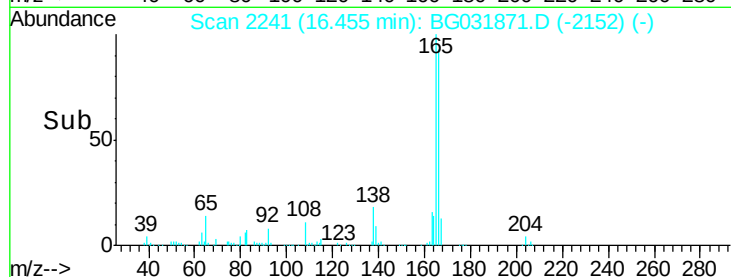
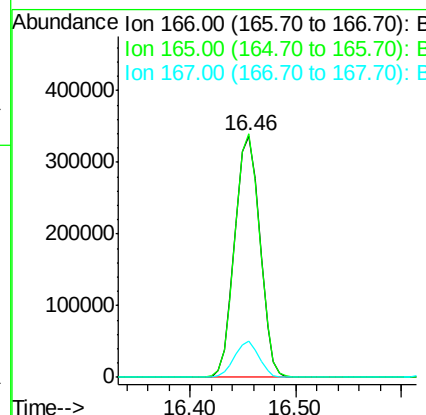
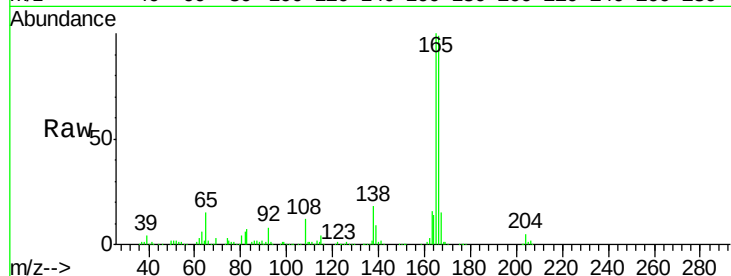
PB105419BS

Tgt Ion:	166	Resp:	554421
Ion Ratio	Lower	Upper	
166	100		
165	100.7	80.6	121.0
167	14.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.739 ng

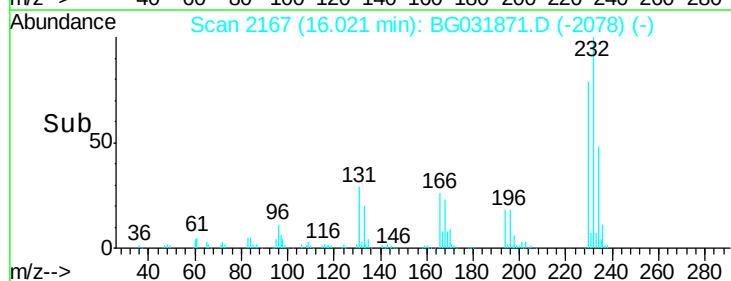
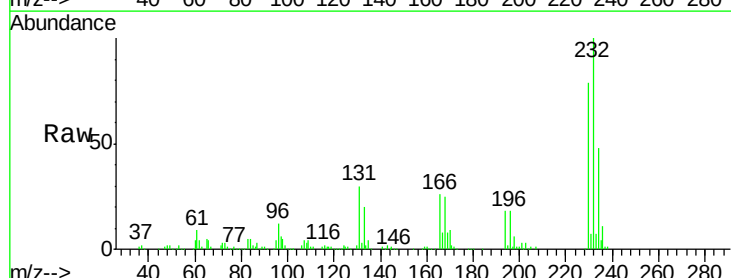
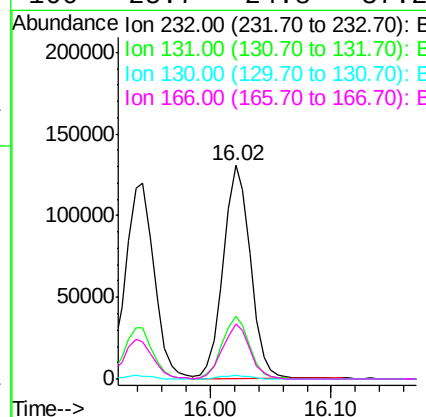
RT: 16.02 min Scan# 2167

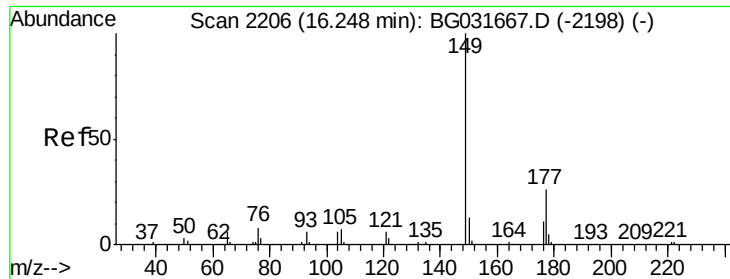
Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:	232	Resp:	202456
Ion Ratio	Lower	Upper	
232	100		
131	29.7	33.5	50.3#
130	1.7	2.2	3.2#
166	25.7	24.8	37.2





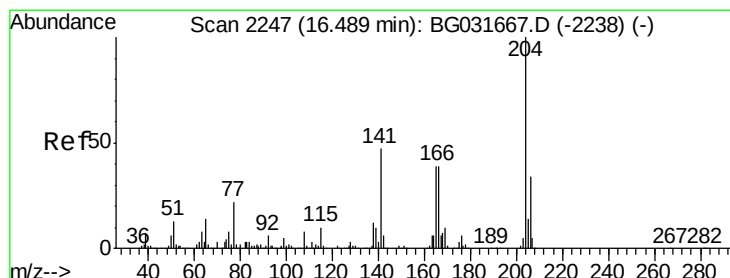
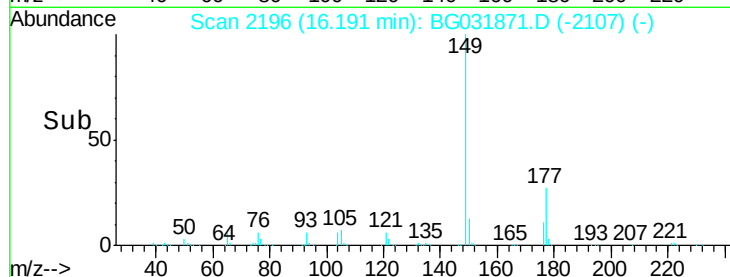
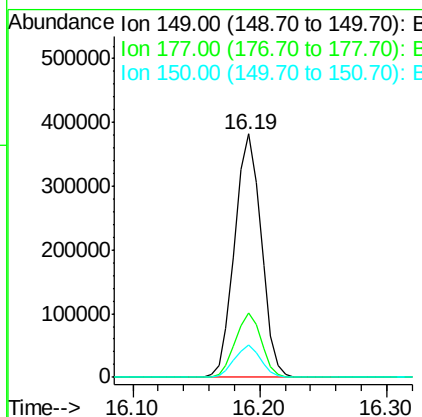
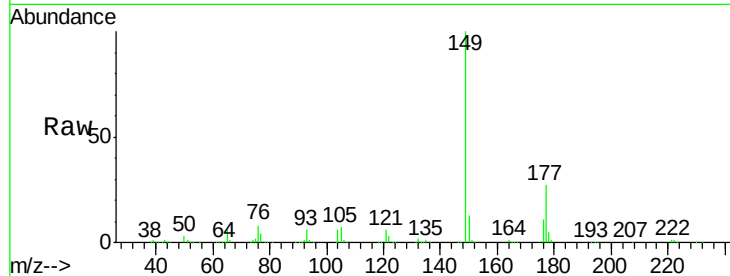
#59
Diethylphthalate
Concen: 41.501 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.7	18.5	27.7
150	13.2	10.2	15.2

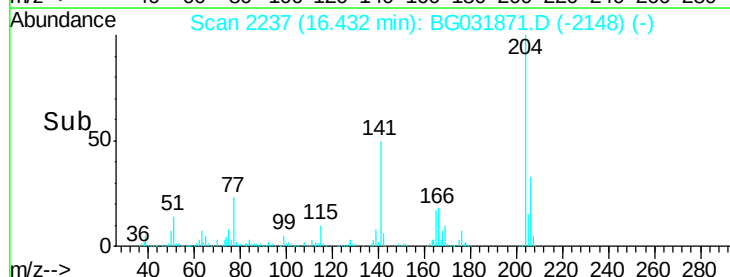
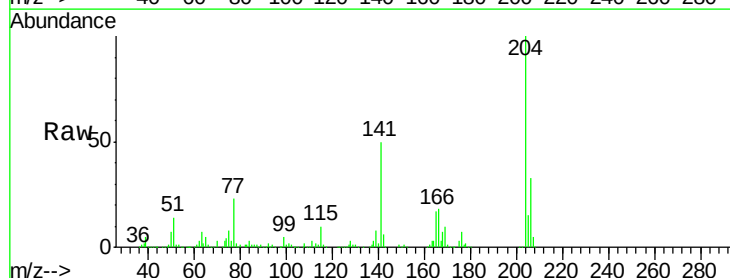
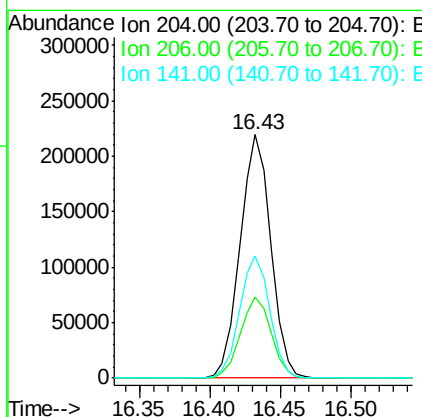
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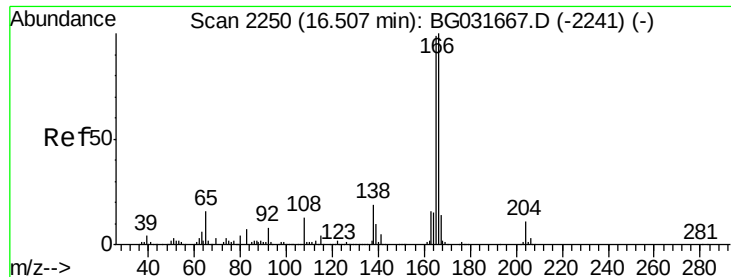
Sohil
1/3/2018 10:25:13 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.387 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	50.1	45.8	68.6





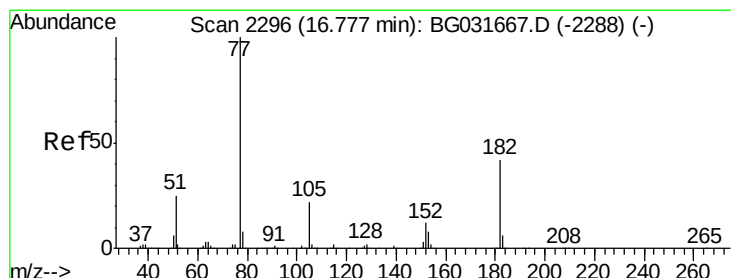
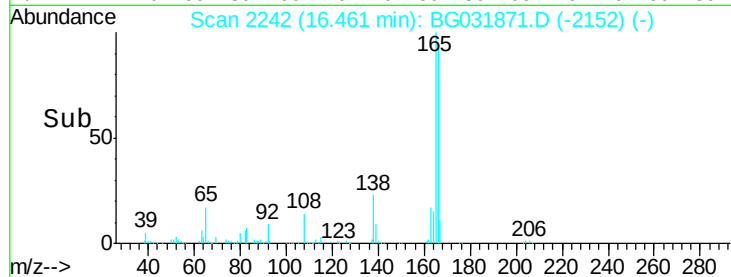
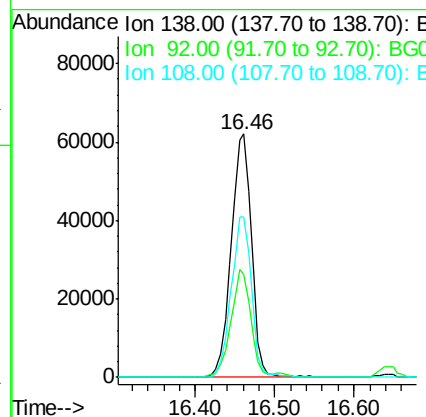
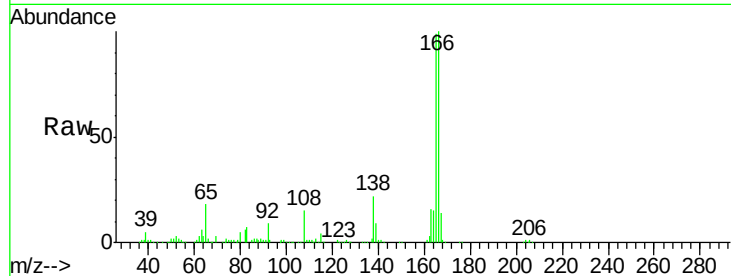
#61
4-Nitroaniline
Concen: 45.819 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109590		
92	42.2	40.1	80.1	
108	66.0	65.4	105.4	

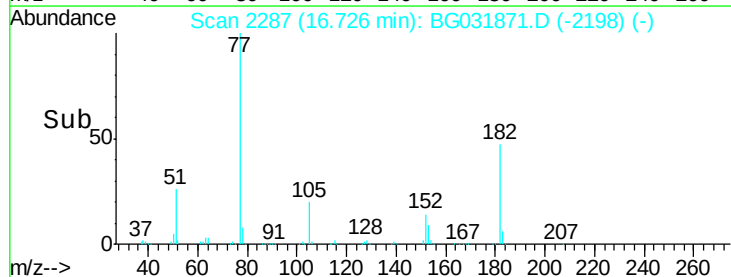
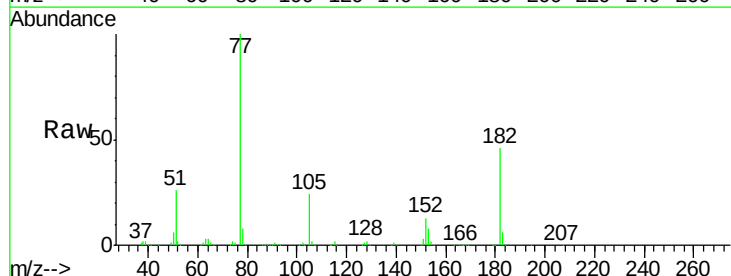
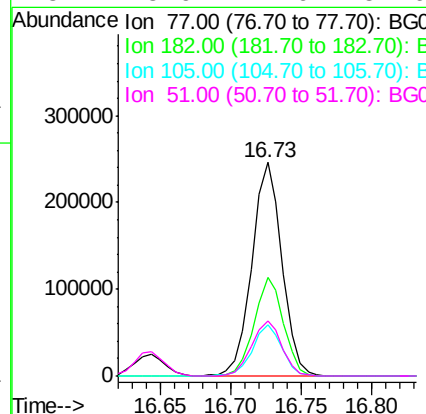
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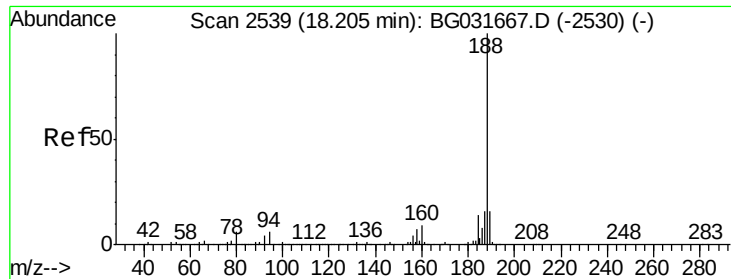
Sohil
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#62
Azobenzene
Concen: 43.064 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	367601		
182	45.9	7.4	47.4	
105	24.2	0.3	40.3	
51	25.9	11.6	51.6	





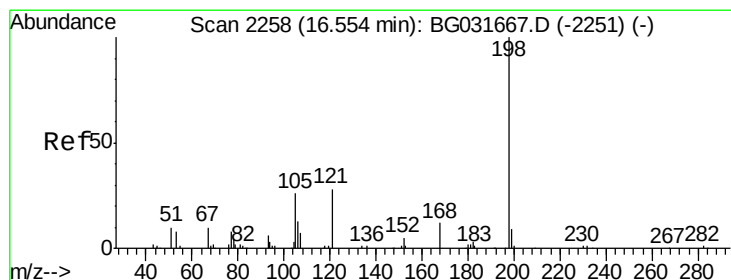
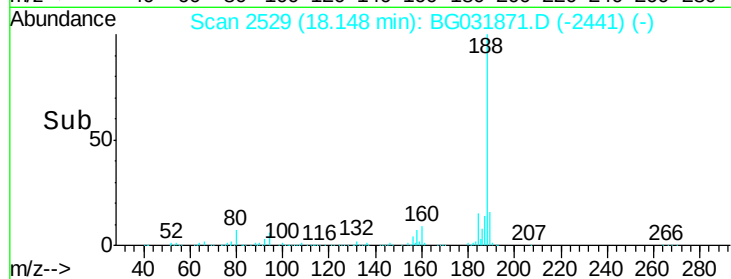
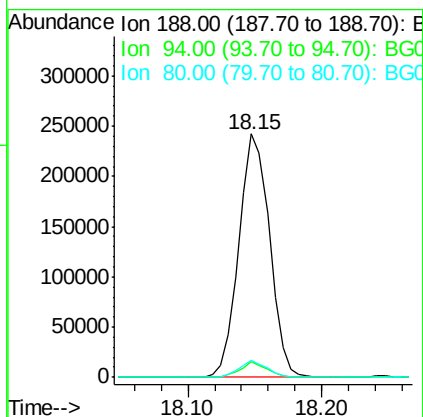
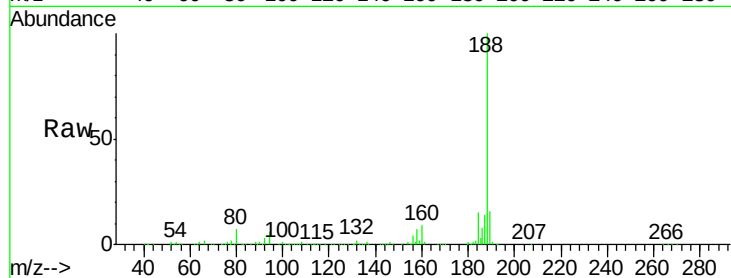
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	6.9	10.3#
80	6.8	7.7	11.5#

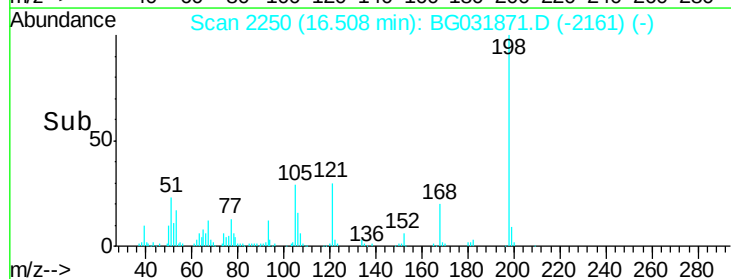
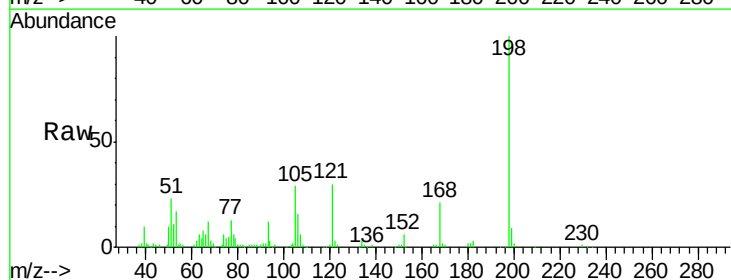
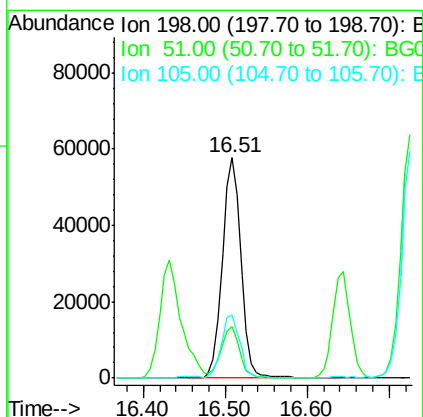
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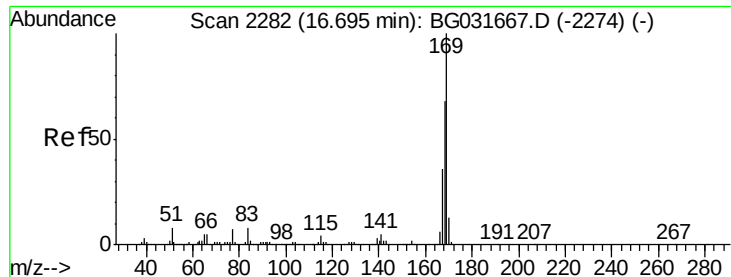
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.535 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.4	30.6	70.6#
105	29.0	23.8	63.8





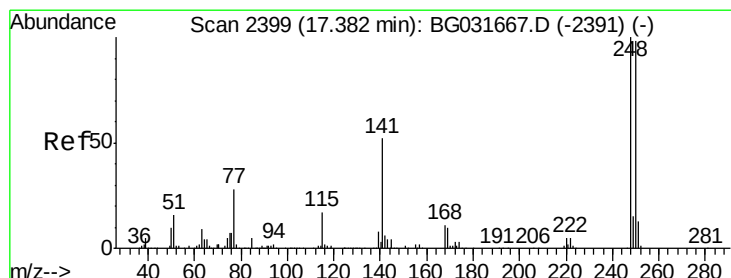
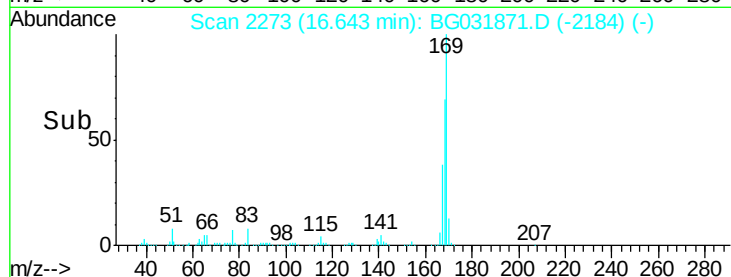
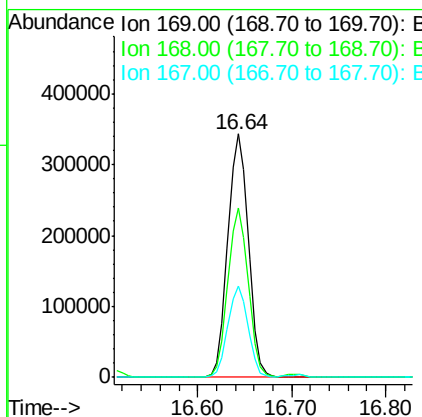
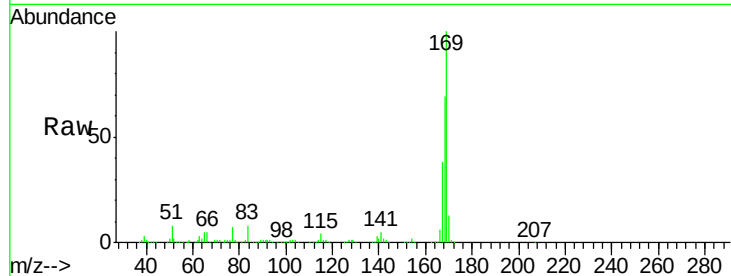
#65
n-Nitrosodiphenylamine
Concen: 40.831 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	522080		
168	69.4		55.7	83.5
167	37.7		30.1	45.1

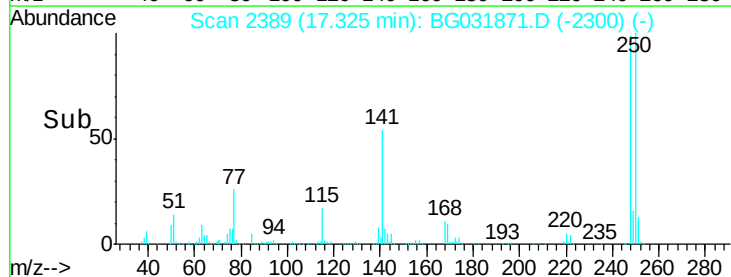
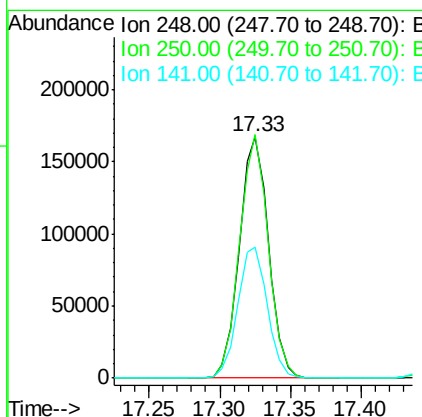
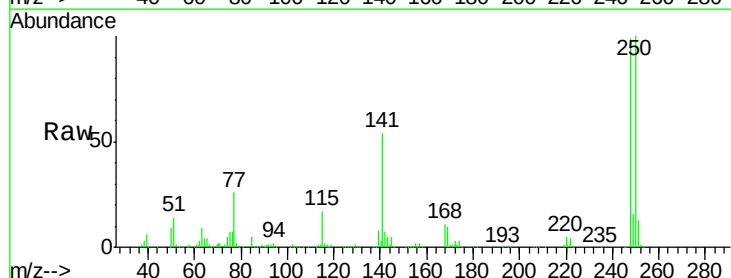
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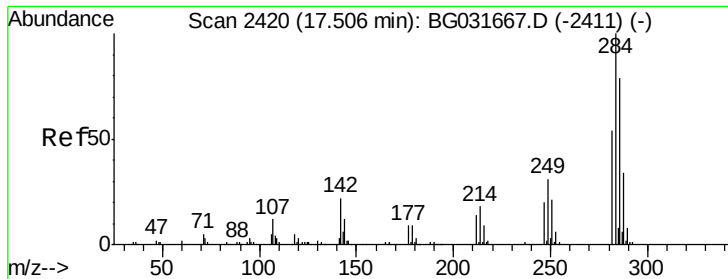
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#66
4-Bromophenyl-phenylether
Concen: 43.383 ng
RT: 17.33 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	241521		
250	100.8		77.1	115.7
141	54.0		50.8	76.2





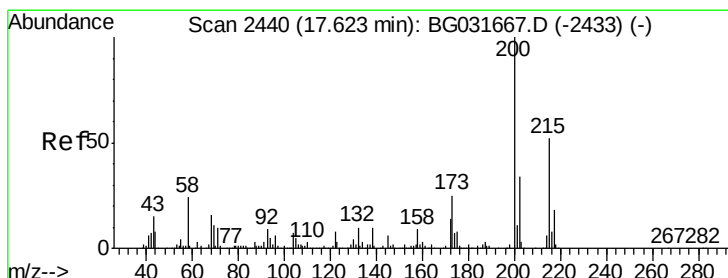
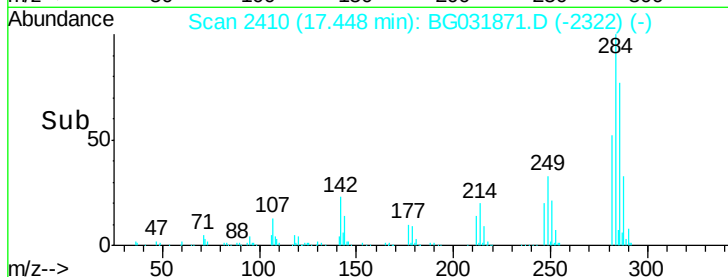
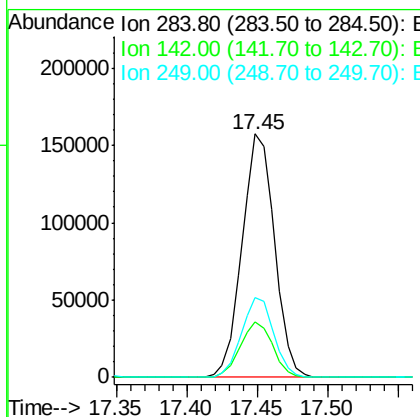
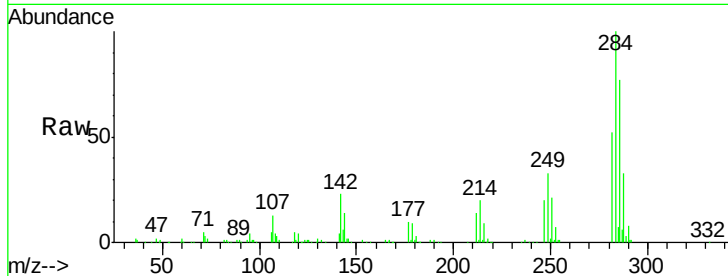
#67
Hexachlorobenzene
Concen: 44.517 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	253353		
142	23.0	26.8	40.2	#
249	32.8	26.3	39.5	

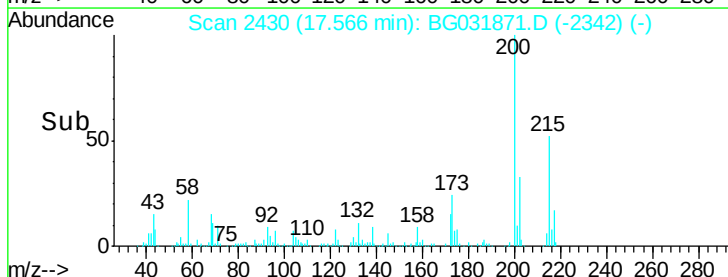
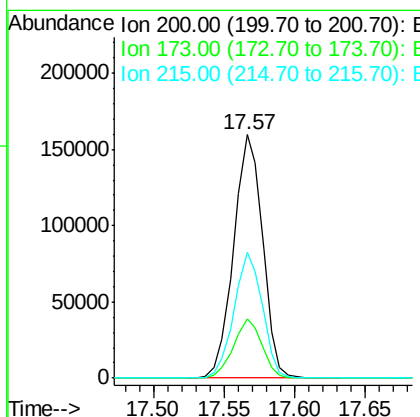
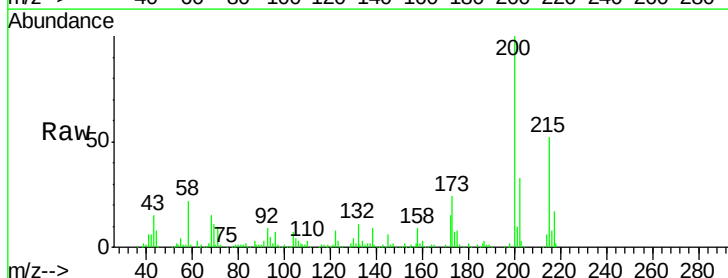
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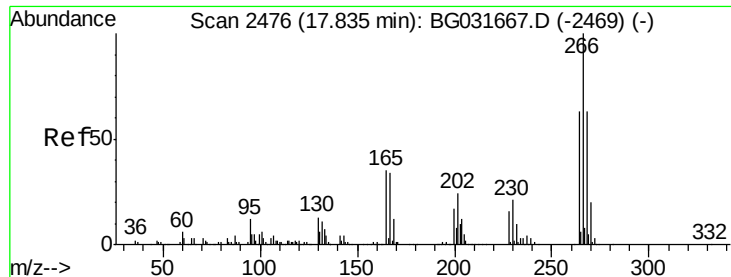
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#68
Atrazine
Concen: 45.836 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	227892		
173	24.4	5.2	45.2	
215	51.9	30.4	70.4	





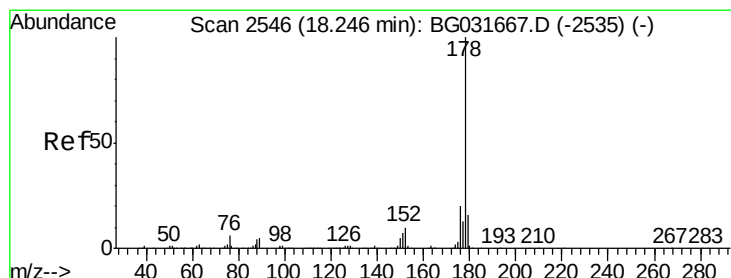
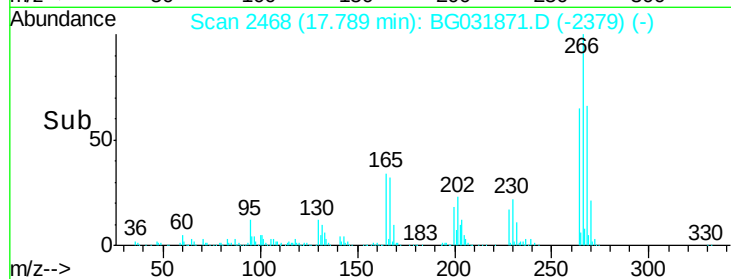
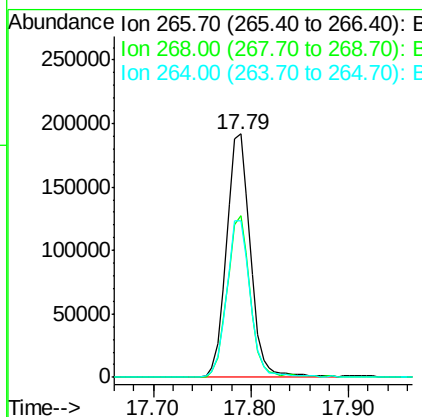
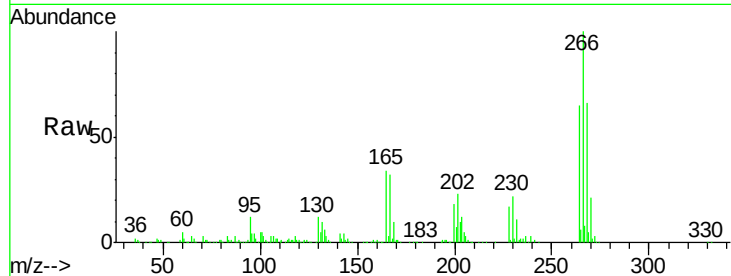
#69
 Pentachlorophenol
 Concen: 83.339 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleID :
 PB105419BS

Tgt	Ion	266	Resp:	326231
Ion	Ratio	Lower	Upper	
266	100			
268	66.2	51.1	76.7	
264	64.5	49.6	74.4	

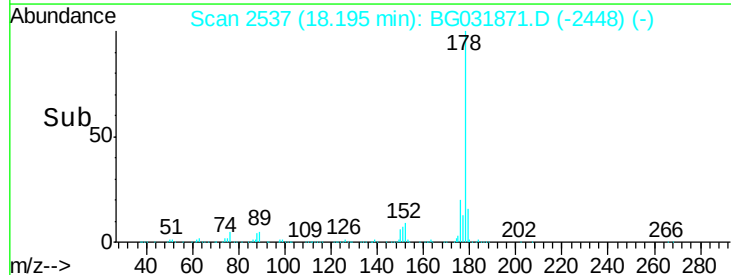
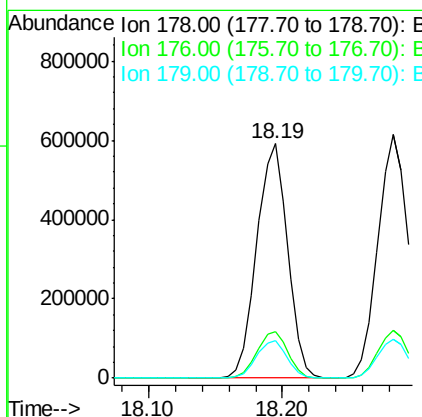
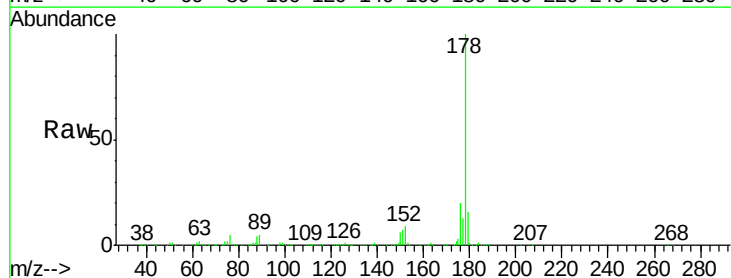
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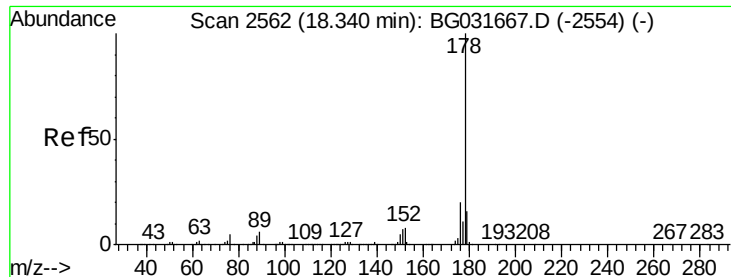
Sohil
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#70
 Phenanthrene
 Concen: 43.195 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt	Ion	178	Resp:	941123
Ion	Ratio	Lower	Upper	
178	100			
176	19.8	15.7	23.5	
179	15.9	12.5	18.7	





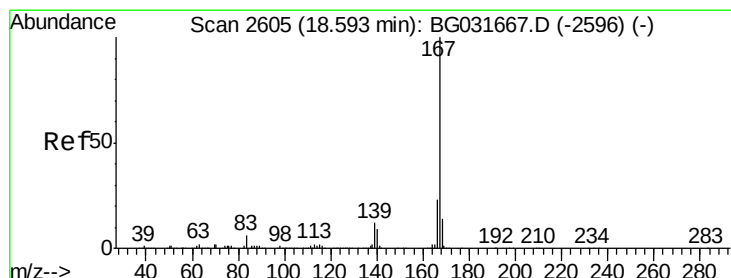
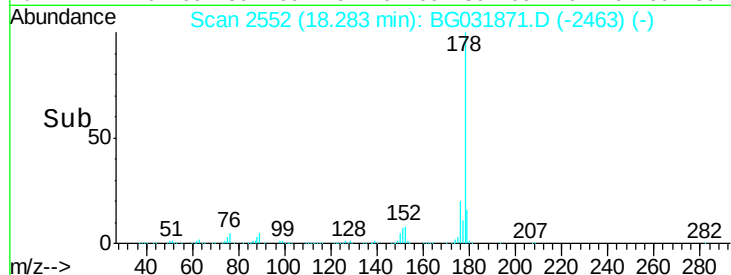
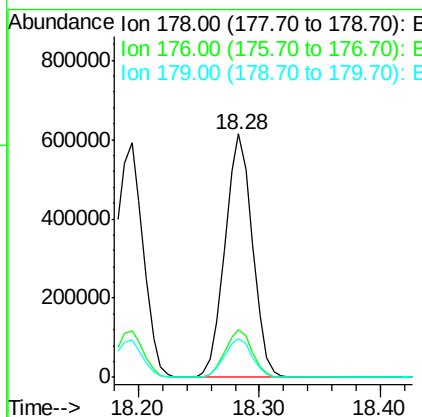
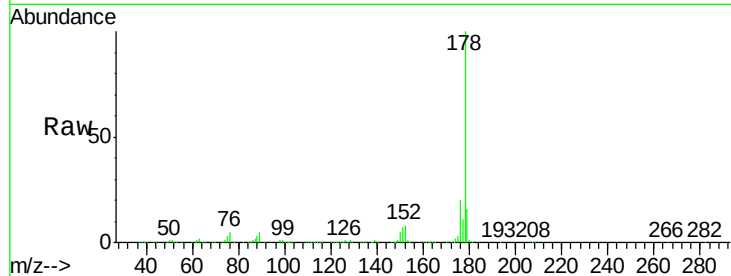
#71
 Anthracene
 Concen: 43.995 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

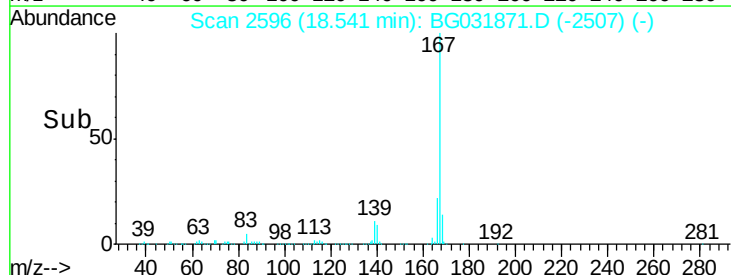
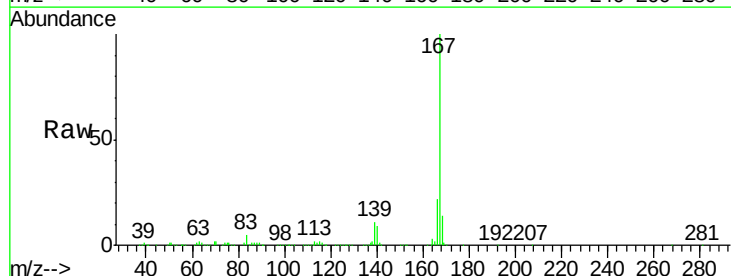
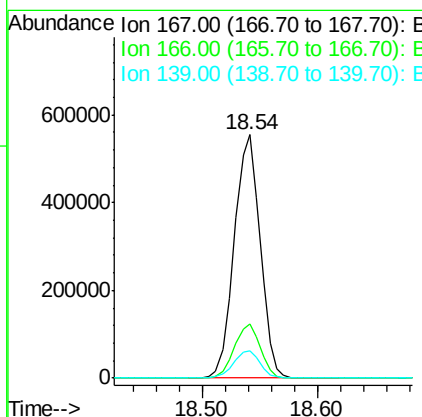
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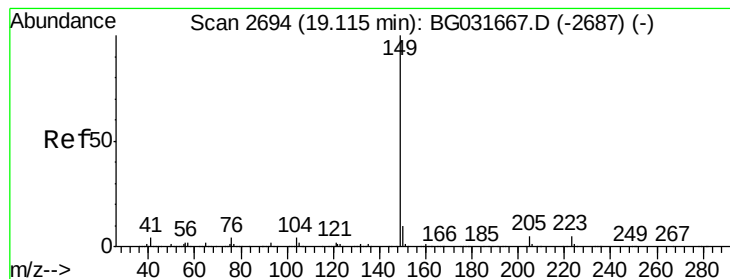
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#72
 Carbazole
 Concen: 44.346 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	11.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.904 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Instrument :

BNA_G

ClientSampleId :

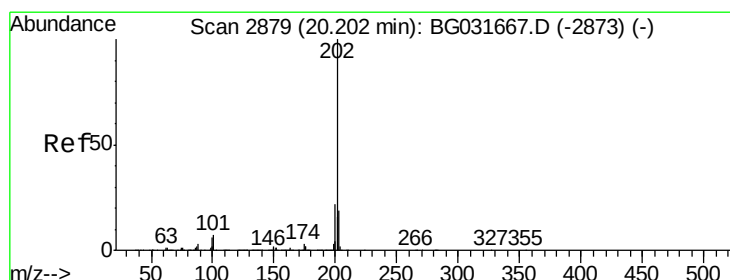
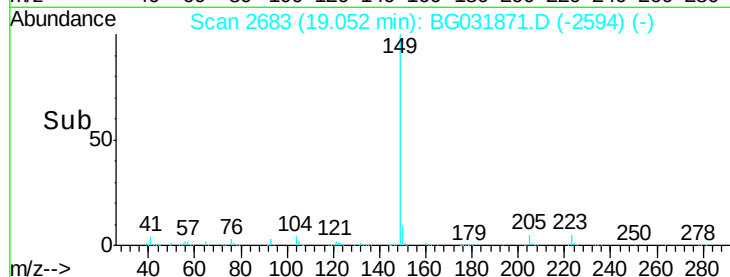
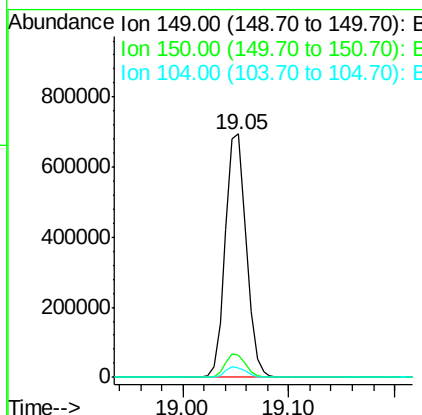
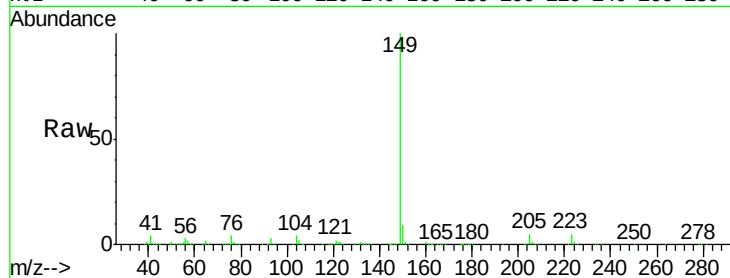
PB105419BS

Tgt Ion:	149	Resp:	949121
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 44.515 ng

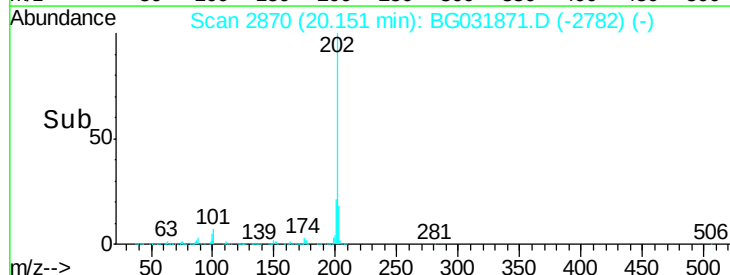
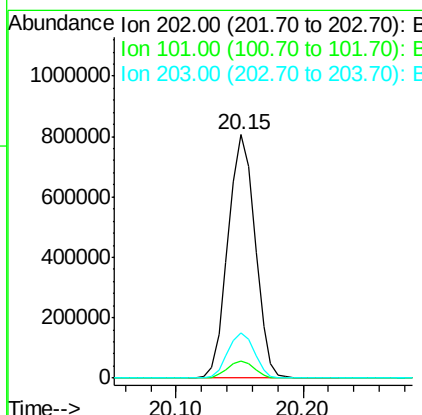
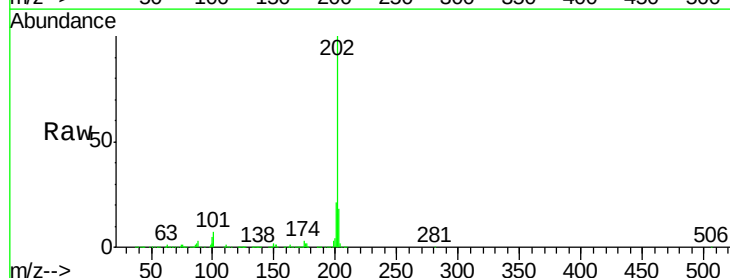
RT: 20.15 min Scan# 2870

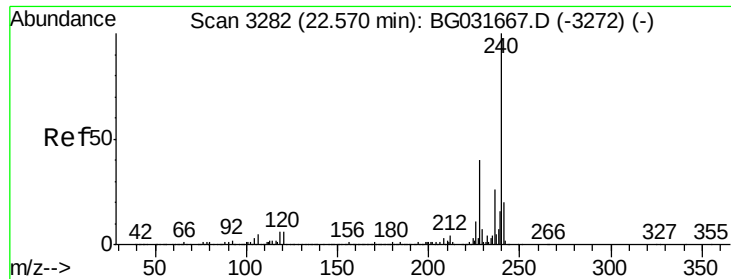
Delta R.T. -0.01 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:	202	Resp:	1190041
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5





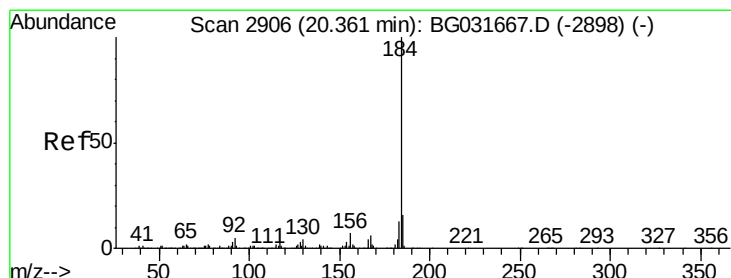
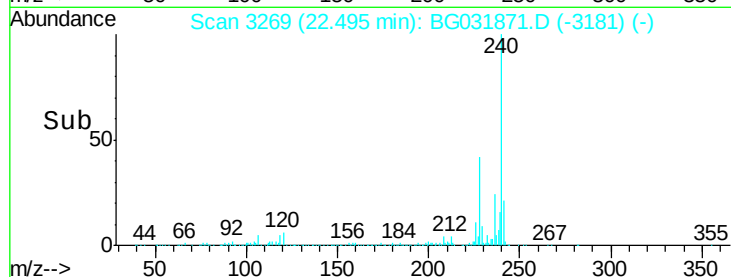
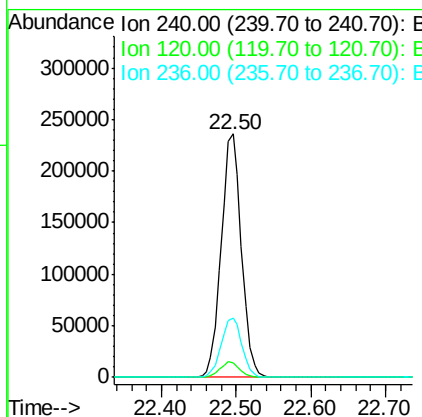
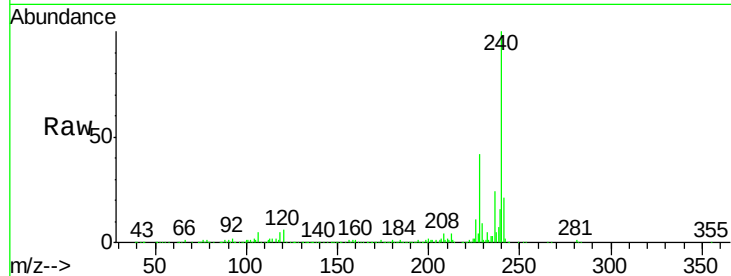
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	442417		
120	6.1	6.8	10.2#	
236	24.4	20.9	31.3	

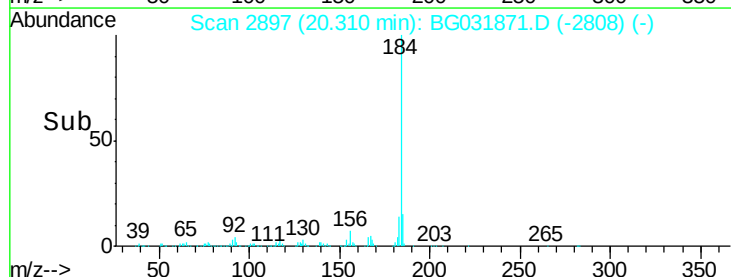
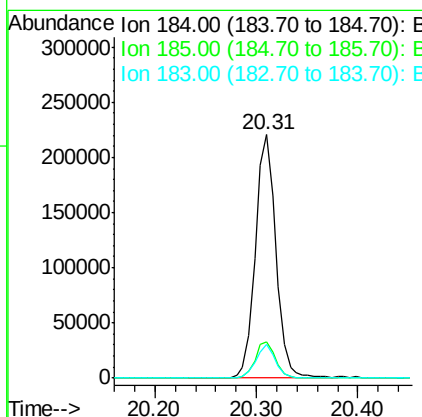
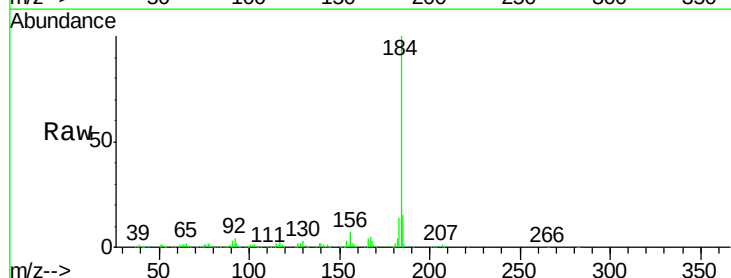
Manual Integrations
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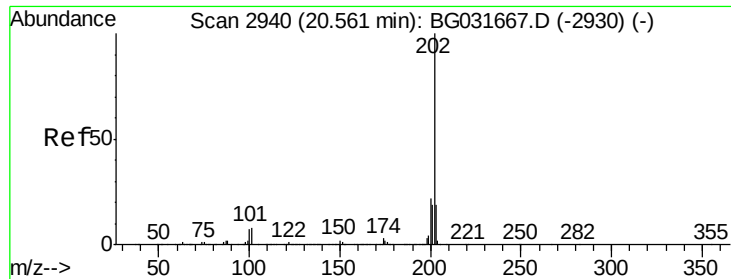
Sohil
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#76
Benzidine
Concen: 22.680 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	309702		
185	14.9	11.1	16.7	
183	13.6	10.6	16.0	





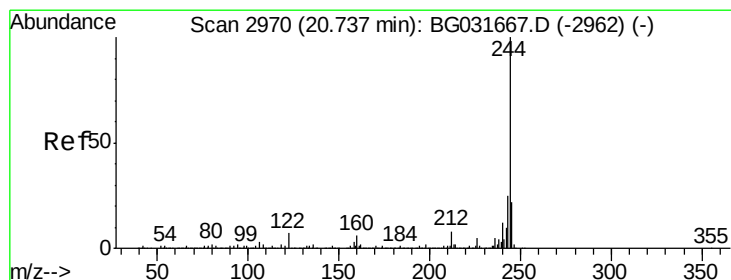
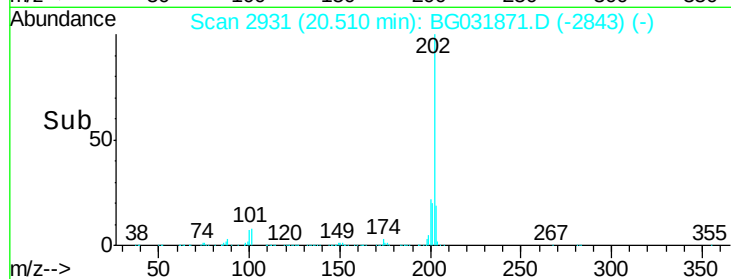
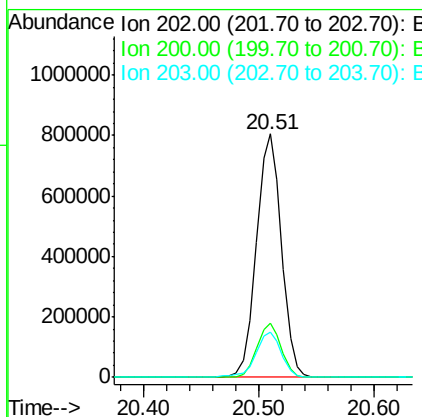
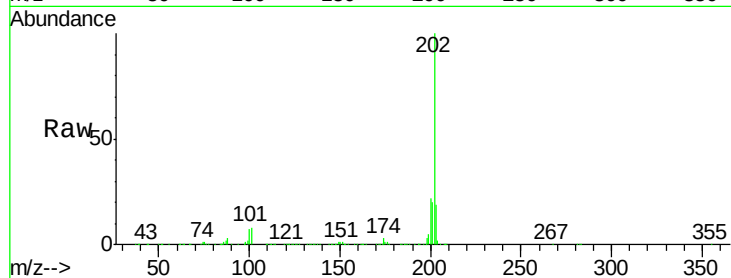
#77
 Pyrene
 Concen: 42.845 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleID :
 PB105419BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.6	13.9	20.9

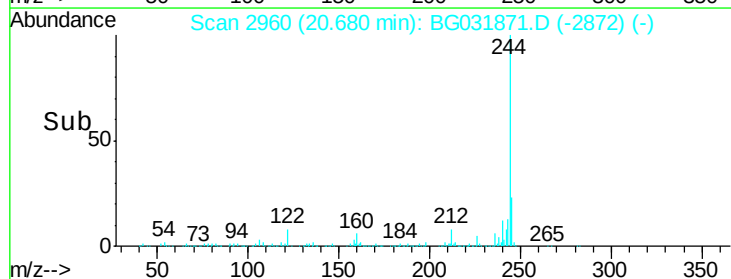
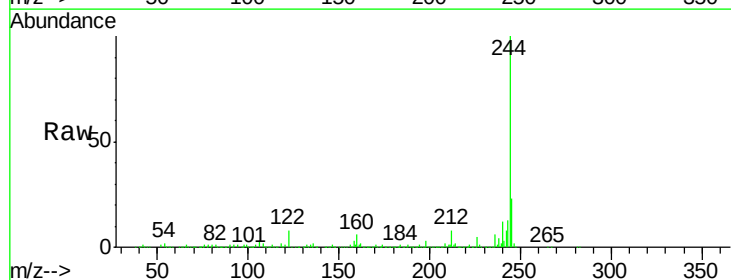
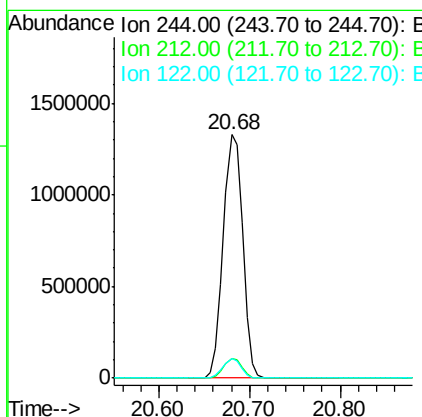
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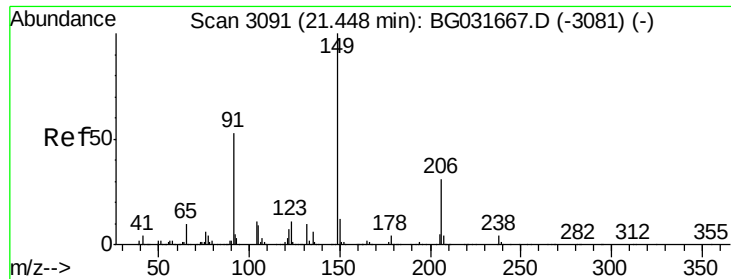
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#78
 Terphenyl-d14
 Concen: 102.618 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.8	7.0	10.4





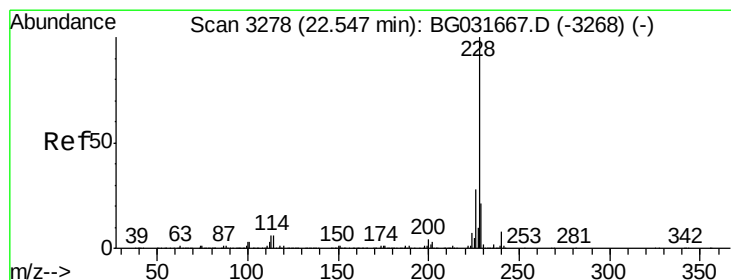
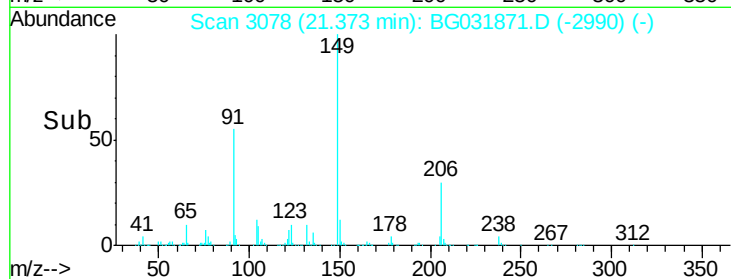
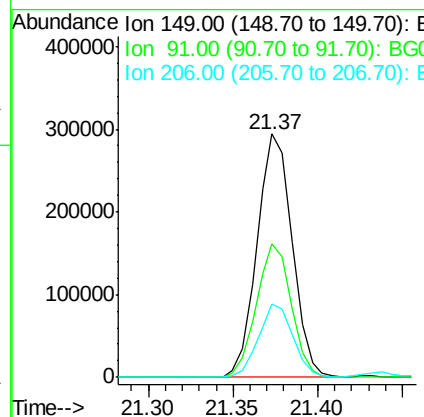
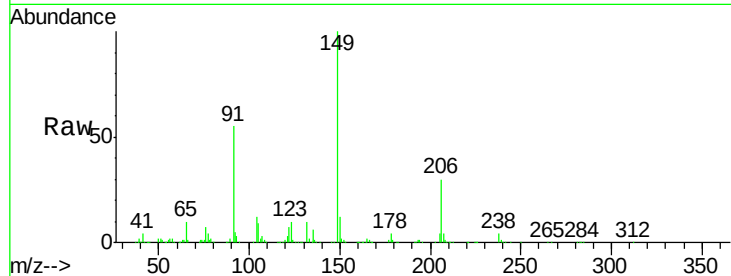
#79
Butylbenzylphthalate
Concen: 44.604 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	423149		
91	54.8	62.2	93.2#	
206	30.3	18.6	27.8#	

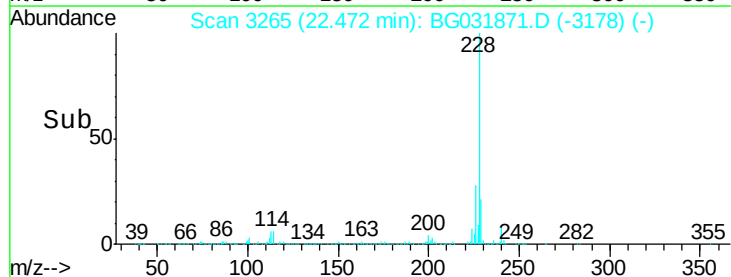
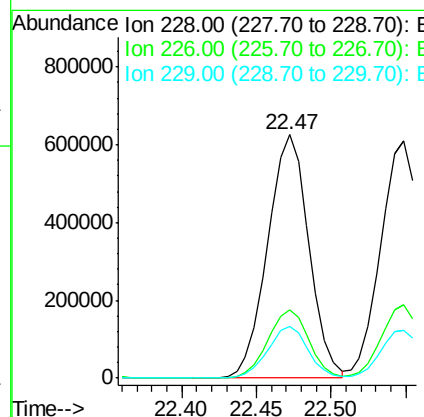
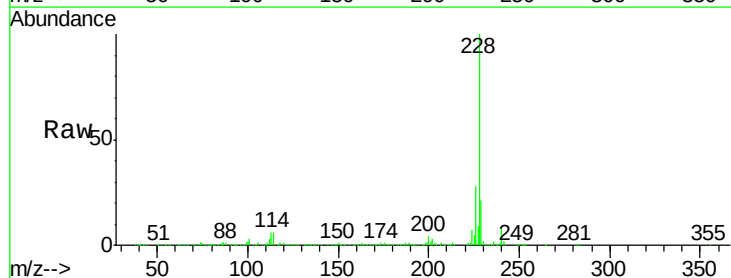
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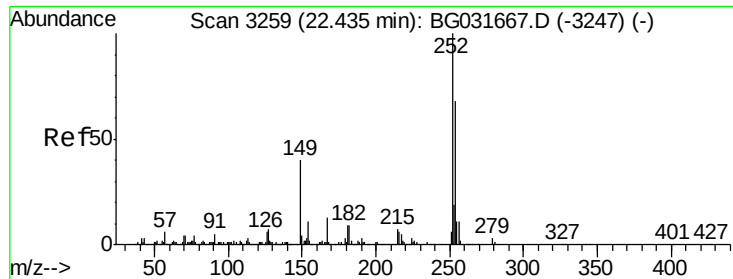
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#80
Benzo(a)anthracene
Concen: 42.697 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1201600		
226	28.1	22.7	34.1	
229	21.0	16.2	24.2	





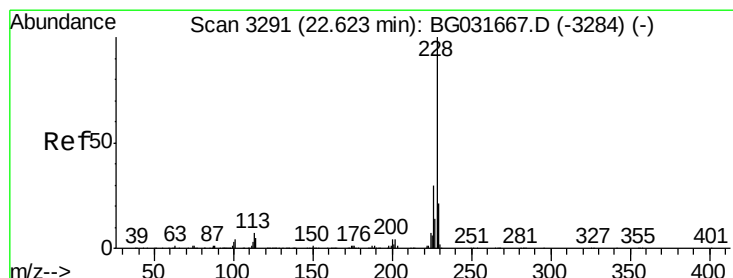
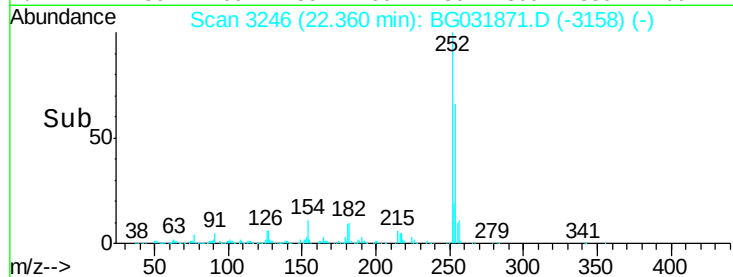
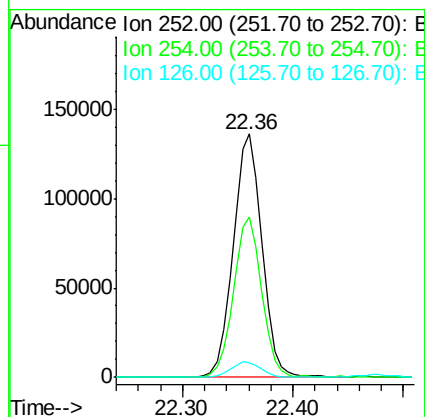
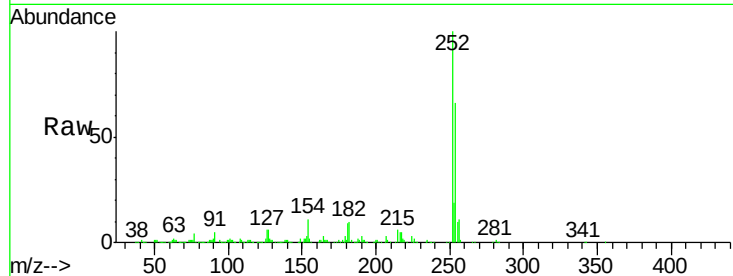
#81
 3,3'-Dichlorobenzidine
 Concen: 22.743 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.0	7.4	11.2

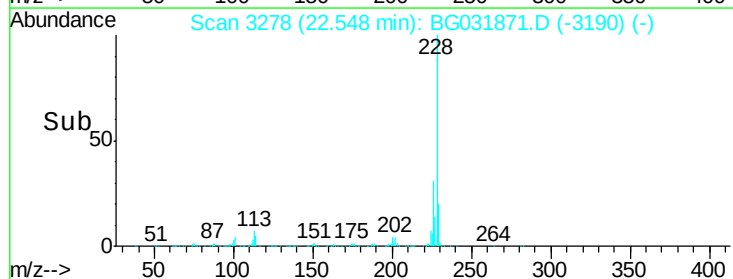
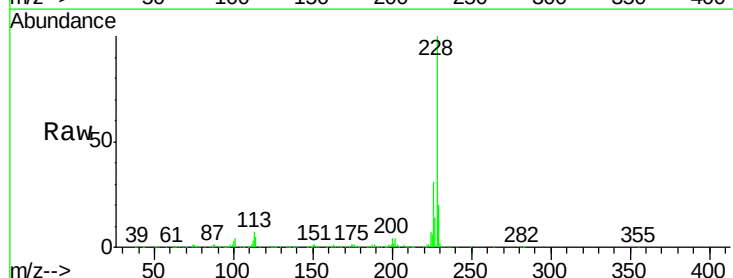
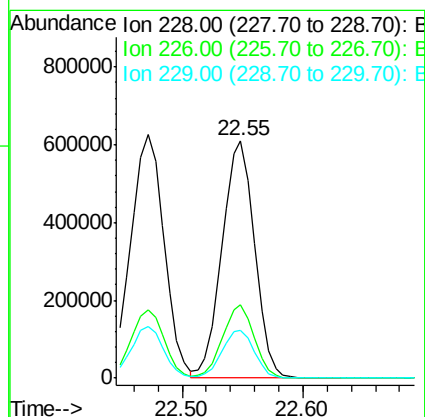
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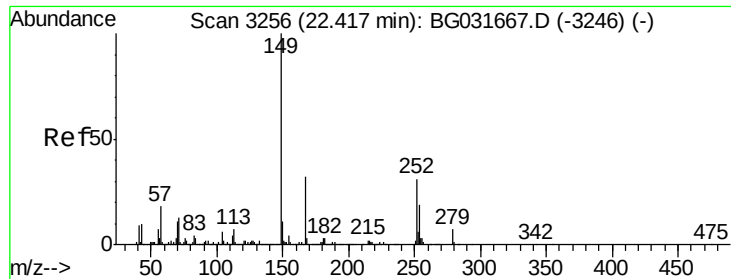
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#82
 Chrysene
 Concen: 42.761 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	15.0	22.4





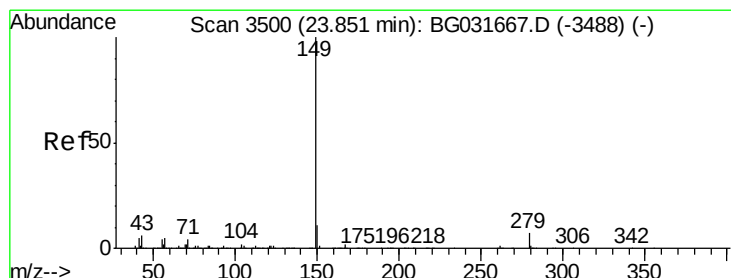
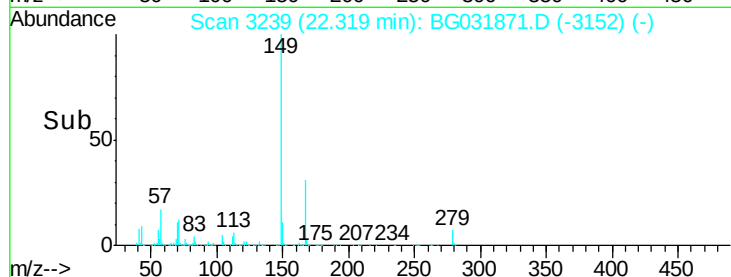
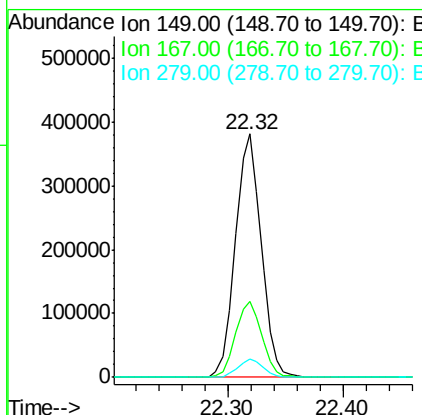
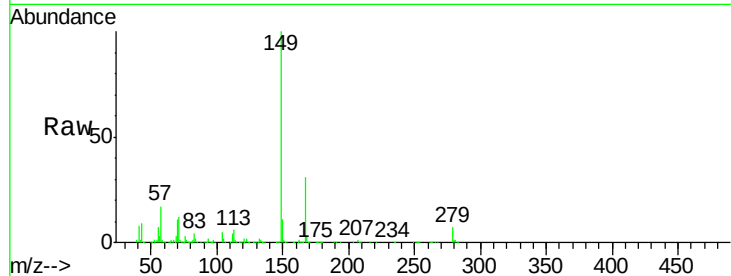
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.963 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	7.3	4.0	6.0

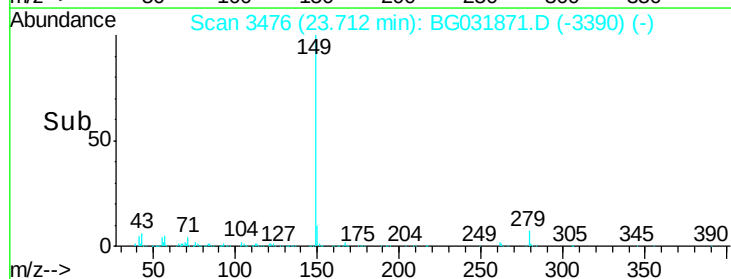
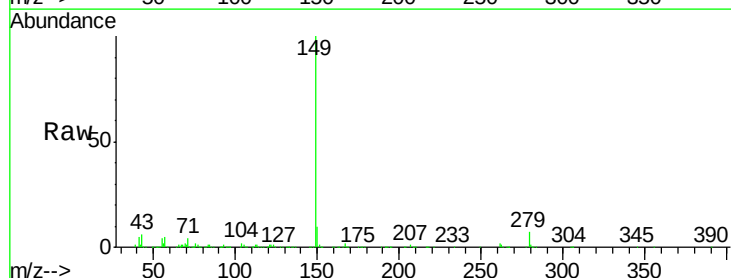
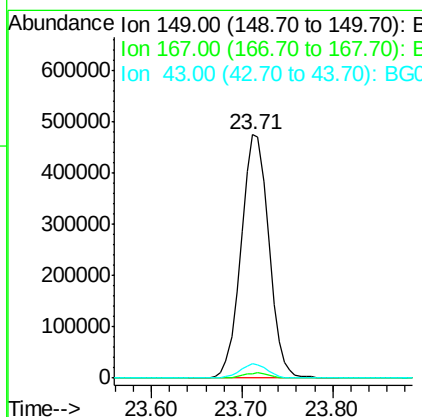
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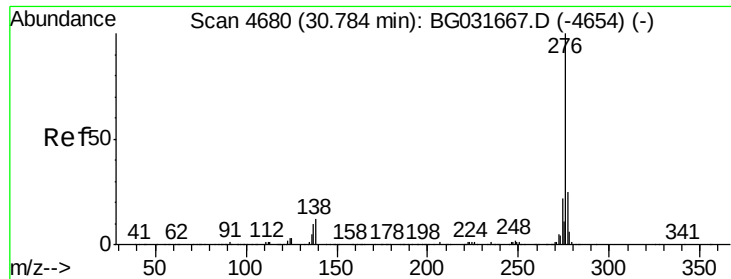
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#84
 Di-n-octyl phthalate
 Concen: 43.450 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.02 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3





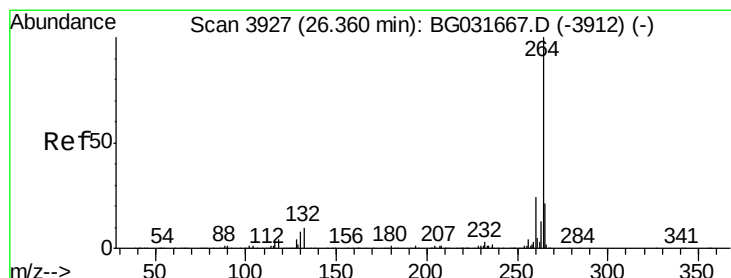
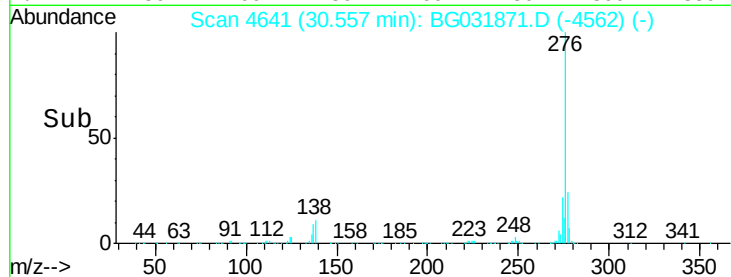
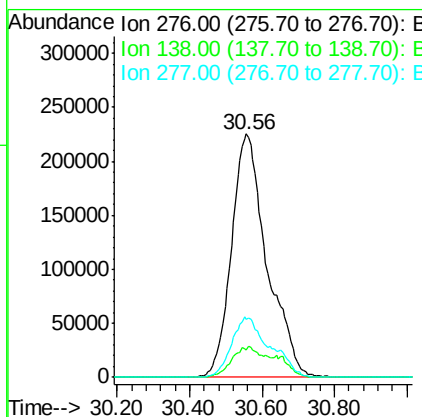
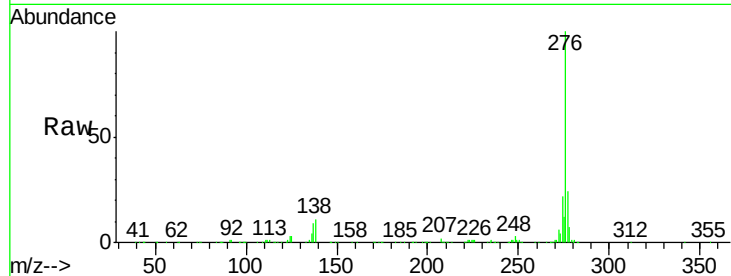
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.807 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105419BS

Tgt Ion:276 Resp: 1530645
 Ion Ratio Lower Upper
 276 100
 138 11.2 16.0 24.0#
 277 26.8 20.0 30.0

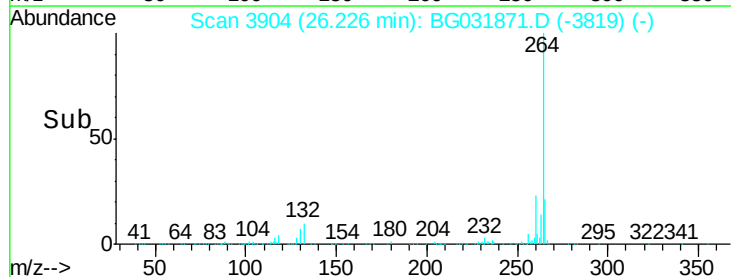
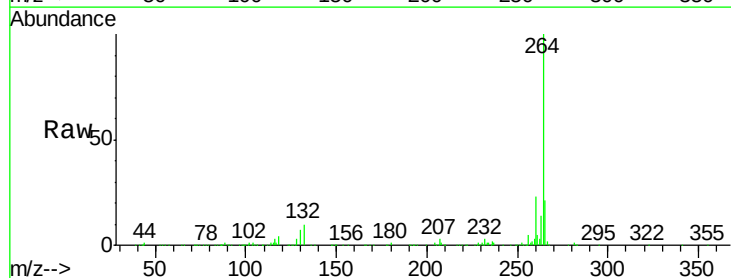
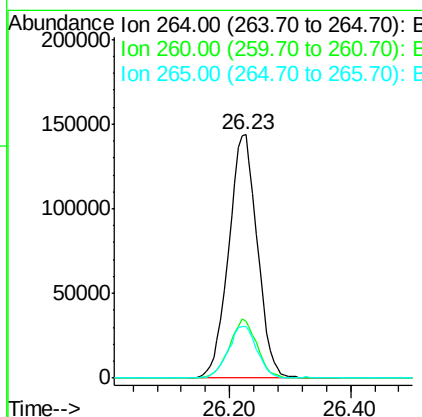
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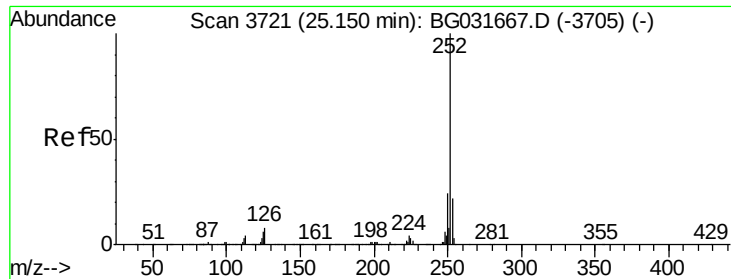
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031871.D
 Acq: 2 Jan 2018 14:54

Tgt Ion:264 Resp: 471802
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.5 17.7 26.5





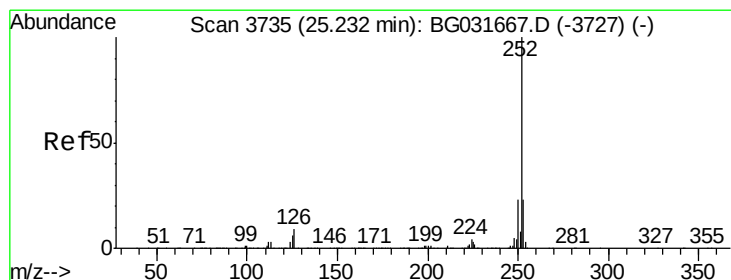
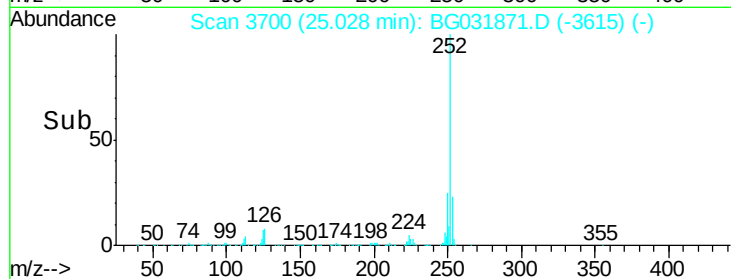
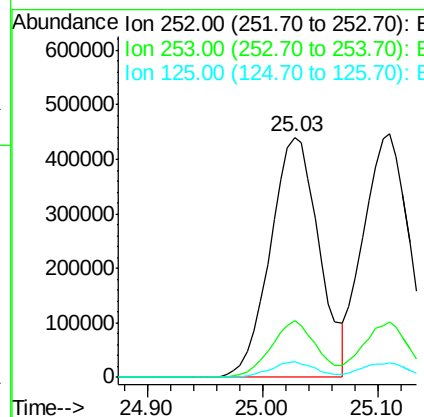
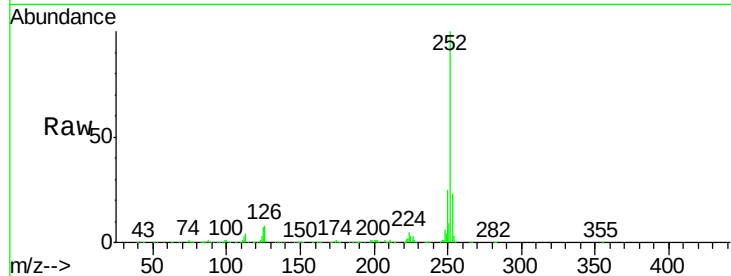
#87
Benzo(b)fluoranthene
Concen: 44.150 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion:252 Resp: 1293006
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 6.7 7.2 10.8#

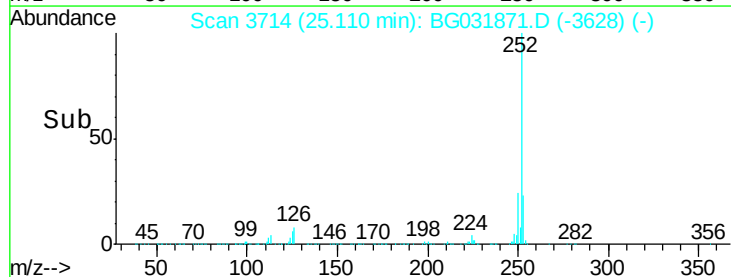
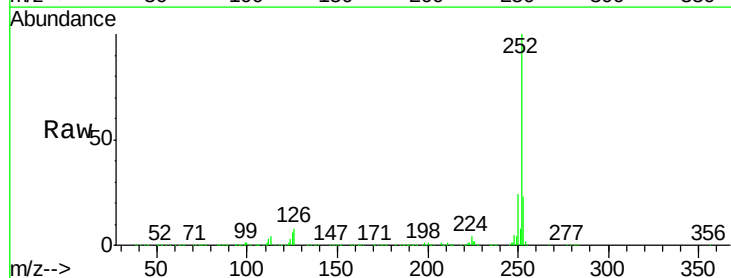
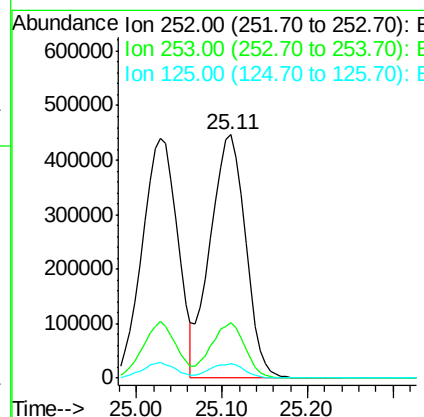
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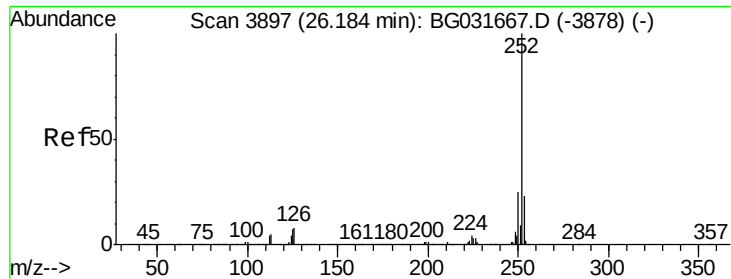
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#88
Benzo(k)fluoranthene
Concen: 43.585 ng m
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:252 Resp: 1277443
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 6.0 6.6 9.8#





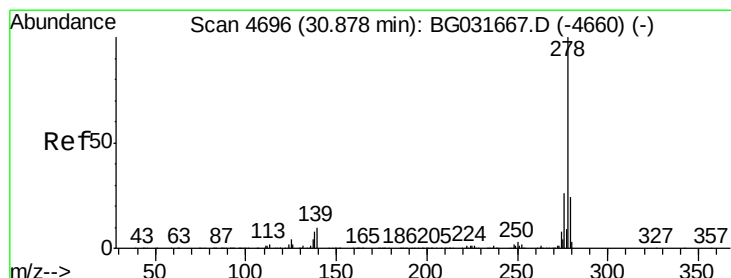
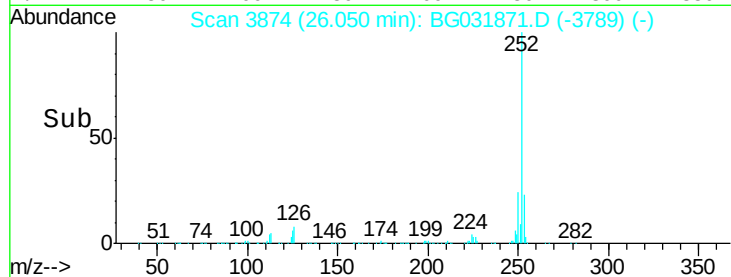
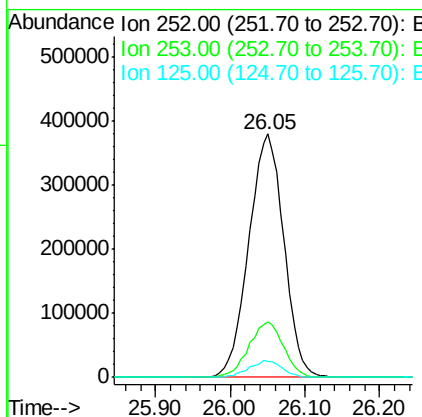
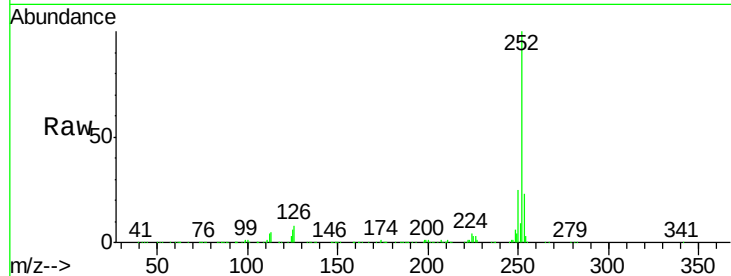
#89
Benzo(a)pyrene
Concen: 44.210 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Instrument :
BNA_G
ClientSampleId :
PB105419BS

Tgt Ion:252 Resp: 1240013
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 6.4 7.3 10.9#

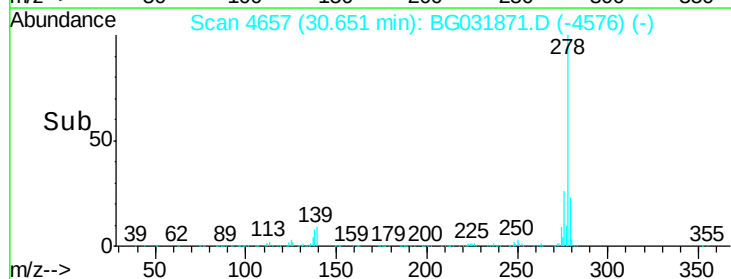
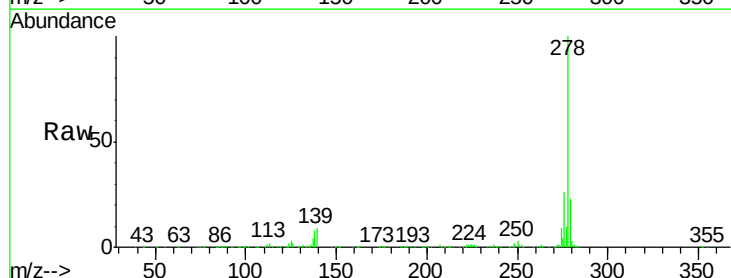
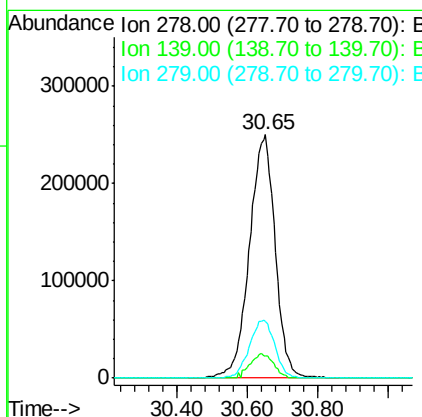
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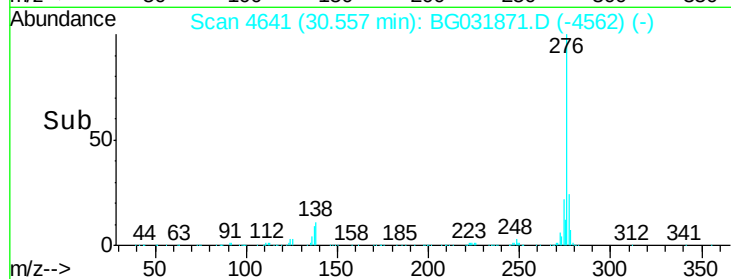
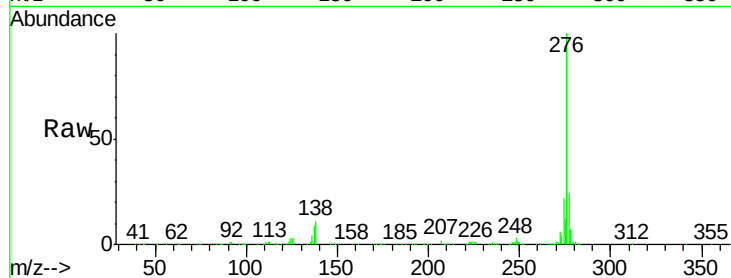
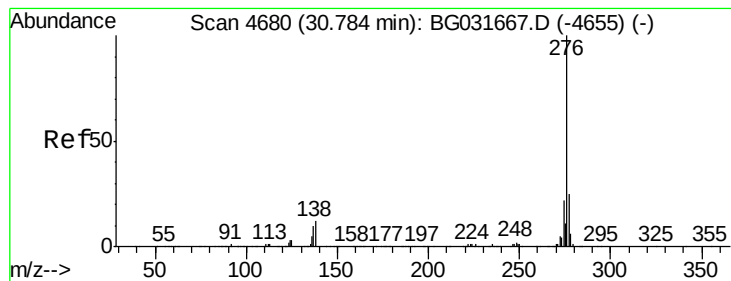
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#90
Dibenzo(a,h)anthracene
Concen: 43.954 ng
RT: 30.65 min Scan# 4657
Delta R.T. -0.05 min
Lab File: BG031871.D
Acq: 2 Jan 2018 14:54

Tgt Ion:278 Resp: 1273275
Ion Ratio Lower Upper
278 100
139 8.9 9.8 14.6#
279 23.2 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 44.754 ng

RT: 30.56 min Scan# 4641

Delta R.T. -0.06 min

Lab File: BG031871.D

Acq: 2 Jan 2018 14:54

Tgt Ion:	276	Resp:	1530645
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.4	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB105419BS

Manual Integrations
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