

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035547.D
 Acq On : 30 Jun 2018 18:04
 Operator : JU/SJ
 Sample : PB110714BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 02 02:29:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34954	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	131381	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	99805	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	270202	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	280510	20.00	ng	-0.02
86) Perylene-d12	24.92	264	271076	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	217513	105.02	ng	0.00
7) Phenol-d6	7.23	99	321306	105.11	ng	0.00
23) Nitrobenzene-d5	9.23	82	304525	110.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	152336	119.23	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	723245	94.21	ng	-0.02
78) Terphenyl-d14	20.03	244	1306150	97.54	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	34684	35.098	ng	# 76
3) Pyridine	3.94	79	104120	39.049	ng	# 67
4) n-Nitrosodimethylamine	3.86	42	43618	38.078	ng	# 77
6) Aniline	7.39	93	116205	29.408	ng	98
8) 2-Chlorophenol	7.63	128	111093	51.170	ng	94
9) Benzaldehyde	7.20	77	68505	29.093	ng	91
10) Phenol	7.26	94	166285	52.562	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	107665	43.847	ng	86
12) 1,3-Dichlorobenzene	7.96	146	117120	45.213	ng	96
13) 1,4-Dichlorobenzene	8.10	146	118828	44.437	ng	95
14) 1,2-Dichlorobenzene	8.42	146	115357	45.926	ng	95
15) Benzyl Alcohol	8.30	79	132204	45.640	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	117508	48.081	ng	77
17) 2-Methylphenol	8.50	107	112063	53.728	ng	95
18) Hexachloroethane	9.15	117	43084	45.004	ng	# 83
19) n-Nitroso-di-n-propylamine	8.87	70	102446	39.445	ng	# 84
20) 3+4-Methylphenols	8.83	107	151769	50.765	ng	92
22) Acetophenone	8.89	105	189408	46.540	ng	# 91
24) Nitrobenzene	9.27	77	151292	53.455	ng	95
25) Isophorone	9.79	82	288788	49.488	ng	99
26) 2-Nitrophenol	9.98	139	63985	65.587	ng	# 88
27) 2,4-Dimethylphenol	10.04	122	118607	57.840	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	154806	49.366	ng	97
29) 2,4-Dichlorophenol	10.52	162	132111	59.209	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	135427	50.618	ng	100
31) Naphthalene	10.92	128	341214	49.994	ng	98
32) Benzoic acid	10.19	122	62208	45.291	ng	92
33) 4-Chloroaniline	11.02	127	48787	16.463	ng	96
34) Hexachlorobutadiene	11.20	225	106085	50.984	ng	99
35) Caprolactam	11.80	113	27649	33.530	ng	# 75
36) 4-Chloro-3-methylphenol	12.15	107	160933	57.861	ng	95
37) 2-Methylnaphthalene	12.52	142	272049	52.575	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	194432	52.302	ng	98
40) Hexachlorocyclopentadiene	12.86	237	247034	105.967	ng	92

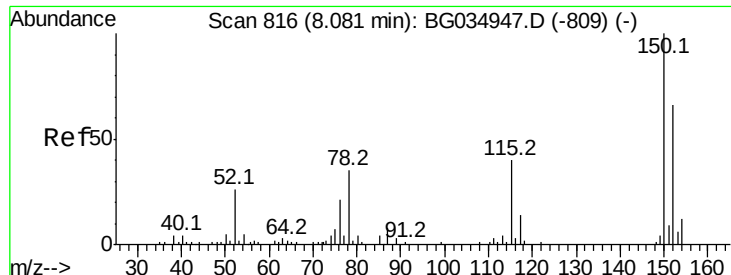
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035547.D
 Acq On : 30 Jun 2018 18:04
 Operator : JU/SJ
 Sample : PB110714BSD
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Instrument :
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Quant Time: Jul 02 02:29:42 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	126363	56.767	nq	93
43) 2,4,5-Trichlorophenol	13.20	196	137906	56.445	nq	99
45) 1,1'-Biphenyl	13.52	154	373395	46.527	nq	98
46) 2-Chloronaphthalene	13.57	162	295515	48.704	nq	98
47) 2-Nitroaniline	13.77	65	101841	56.840	nq	88
48) Acenaphthylene	14.41	152	498095	48.957	nq	97
49) Dimethylphthalate	14.14	163	413909	47.558	nq	# 99
50) 2,6-Dinitrotoluene	14.26	165	94626	59.597	nq	# 88
51) Acenaphthene	14.75	154	294332	44.277	nq	98
52) 3-Nitroaniline	14.59	138	46312	29.725	nq	# 97
53) 2,4-Dinitrophenol	14.79	184	89209	138.829	nq	# 64
54) Dibenzofuran	15.08	168	485994	48.814	nq	93
55) 4-Nitrophenol	14.90	139	143598	109.207	nq	# 87
56) 2,4-Dinitrotoluene	15.04	165	135213	64.107	nq	91
57) Fluorene	15.73	166	405730	48.763	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	137886	58.095	nq	# 93
59) Diethylphthalate	15.50	149	411361	46.327	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	238887	50.349	nq	97
61) 4-Nitroaniline	15.75	138	93849	56.167	nq	# 83
62) Azobenzene	16.01	77	409385	47.048	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	75354	61.082	nq	85
65) n-Nitrosodiphenylamine	15.93	169	366477	45.163	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	166280	51.102	nq	98
67) Hexachlorobenzene	16.73	284	167760	50.654	nq	93
68) Atrazine	16.88	200	170522	49.278	nq	97
69) Pentachlorophenol	17.08	266	184482	82.838	nq	98
70) Phenanthrene	17.47	178	663379	48.331	nq	99
71) Anthracene	17.56	178	676059	49.172	nq	97
72) Carbazole	17.83	167	604028	47.350	nq	99
73) Di-n-butylphthalate	18.38	149	692916	45.572	nq	# 98
74) Fluoranthene	19.48	202	871246	48.780	nq	96
76) Benzidine	19.65	184	285990	27.404	nq	98
77) Pyrene	19.84	202	874177	47.272	nq	98
79) Butylbenzylphthalate	20.72	149	313218	46.645	nq	# 96
80) Benzo(a)anthracene	21.67	228	882174	49.214	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	181477	26.910	nq	98
82) Chrysene	21.74	228	824301	50.225	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	420035	44.269	nq	99
84) Di-n-octyl phthalate	22.78	149	711408	43.704	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	950390	49.444	nq	# 87
87) Benzo(b)fluoranthene	23.89	252	828871	49.652	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	808864	49.533	nq	# 95
89) Benzo(a)pyrene	24.78	252	807924	51.433	nq	# 97
90) Dibenzo(a,h)anthracene	28.66	278	785245	50.640	nq	# 96
91) Benzo(g,h,i)perylene	29.75	276	791522	52.158	nq	# 93

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

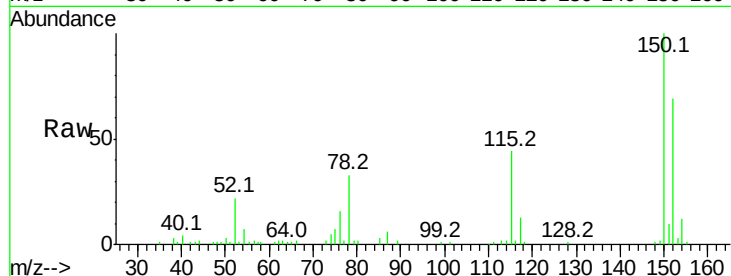


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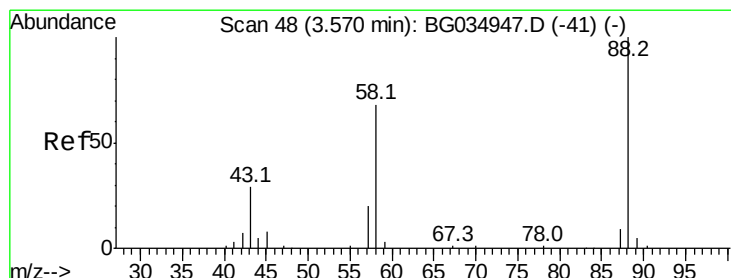
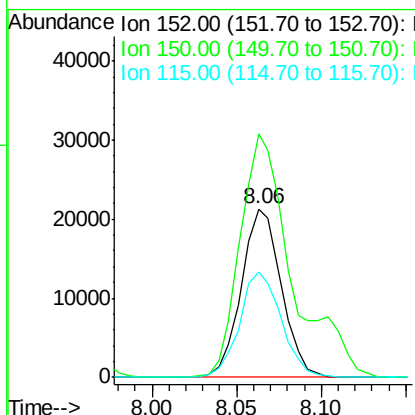
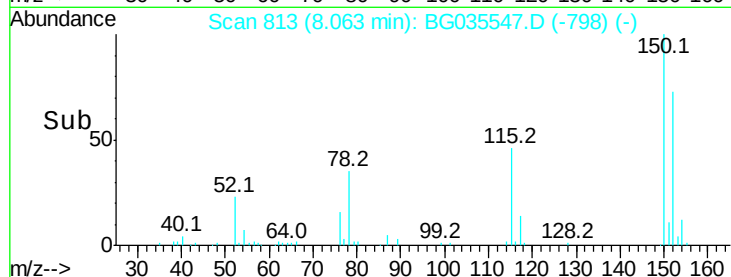
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34954
Ion Ratio Lower Upper
152 100
150 144.4 126.6 189.8
115 62.9 53.0 79.4



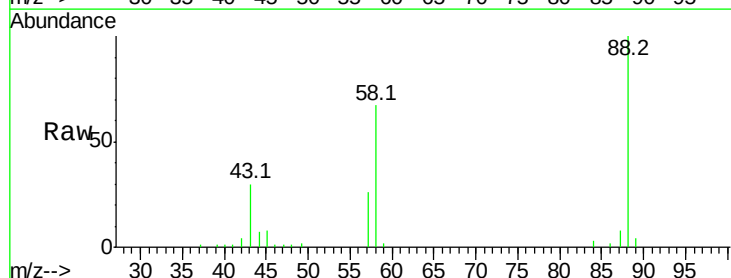
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



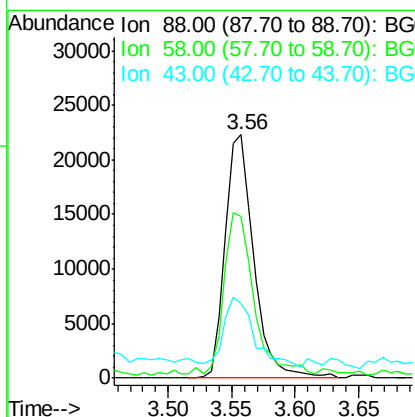
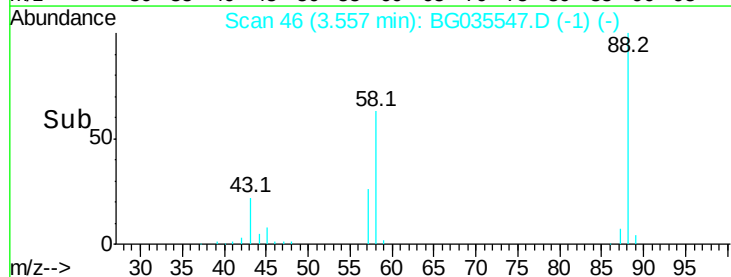
#2

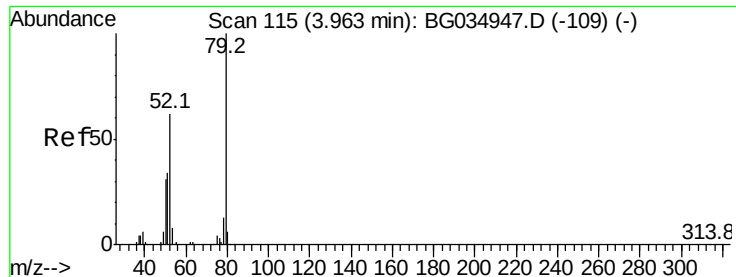
1,4-Dioxane
Concen: 35.098 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion: 88 Resp: 34684
Ion Ratio Lower Upper
88 100
58 69.4 79.6 119.4#
43 29.9 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.049 ng

RT: 3.94 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

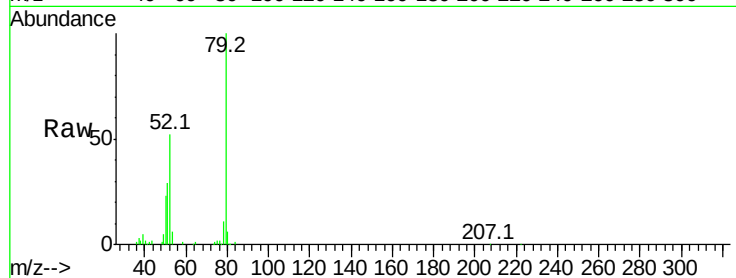
Tot Ion: 79 Resp: 104120

Ion Ratio Lower Upper

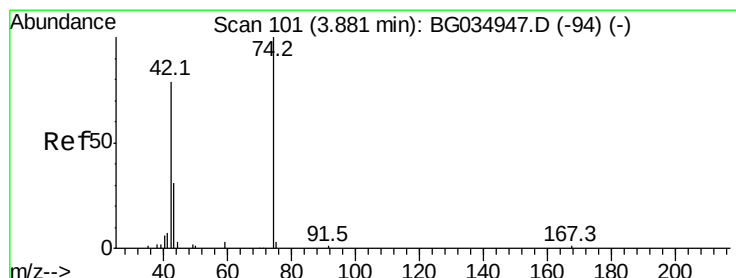
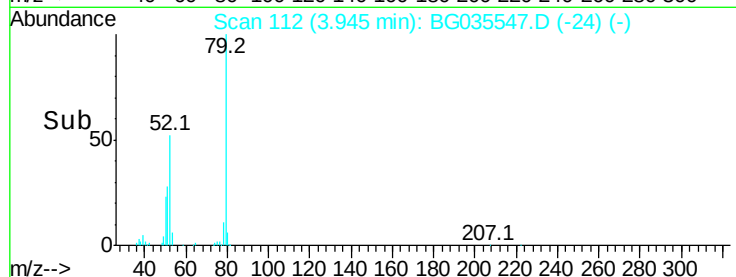
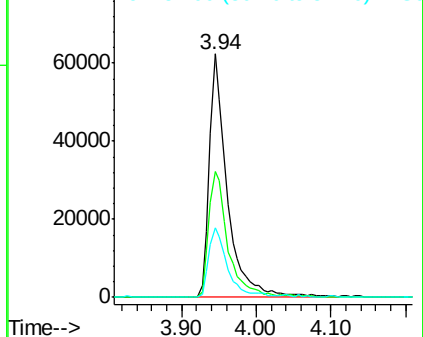
79 100

52 51.5 69.9 104.9#

51 28.8 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.078 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

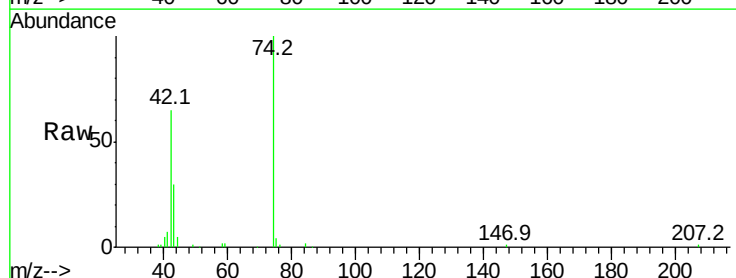
Tgt Ion: 42 Resp: 43618

Ion Ratio Lower Upper

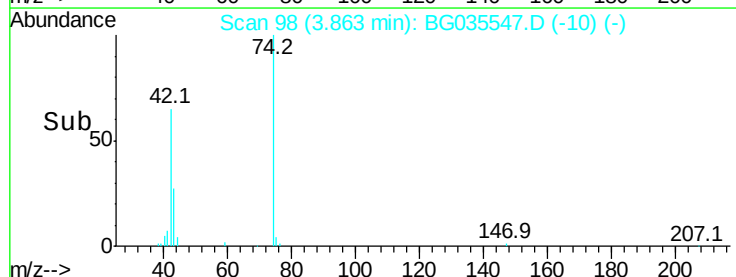
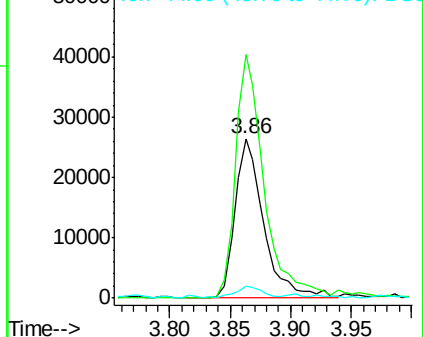
42 100

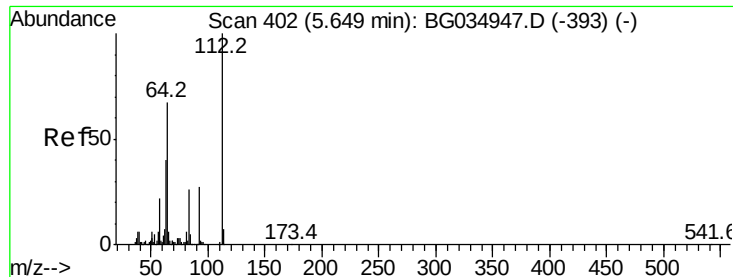
74 152.9 102.5 153.7

44 7.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 105.017 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

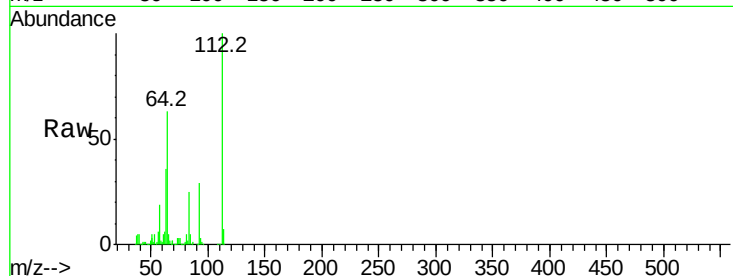
Tot Ion:112 Resp: 217513

Ion Ratio Lower Upper

112 100

64 62.6 56.3 84.5

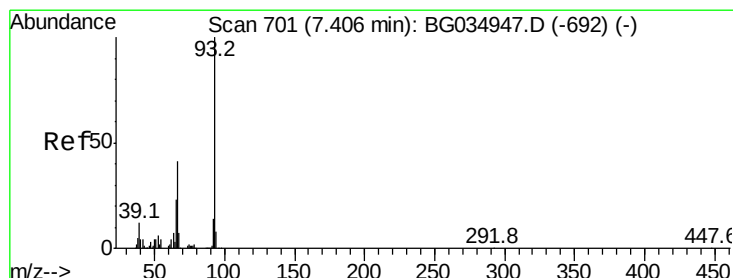
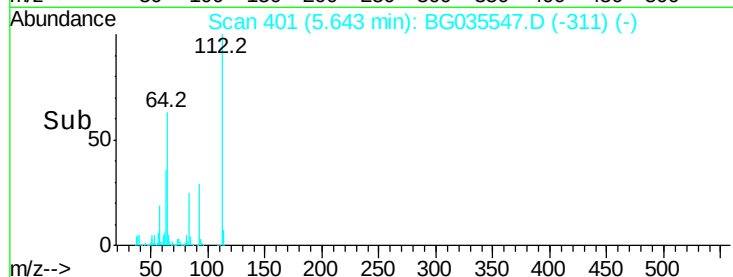
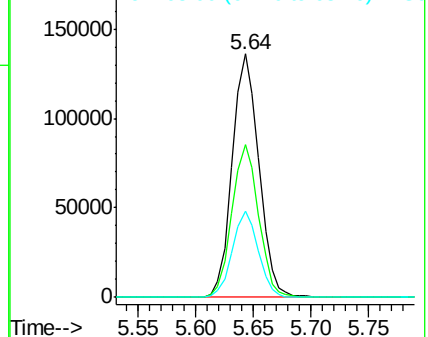
63 35.6 30.1 45.1



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: 29.408 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

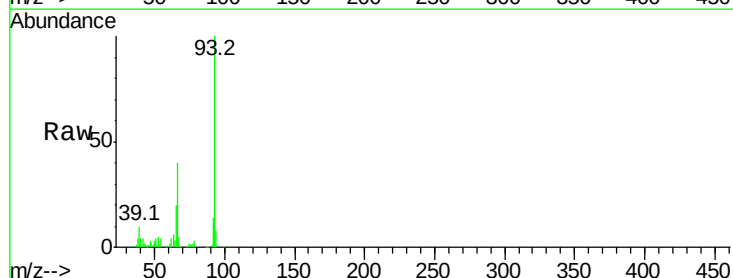
Tgt Ion: 93 Resp: 116205

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

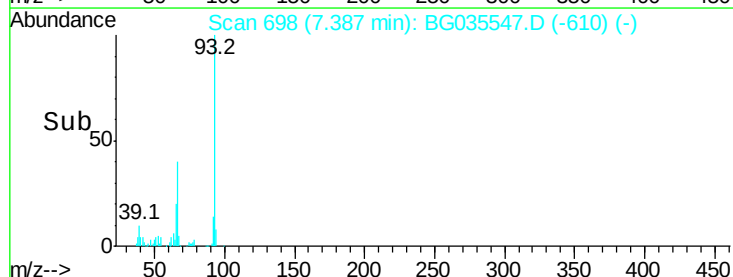
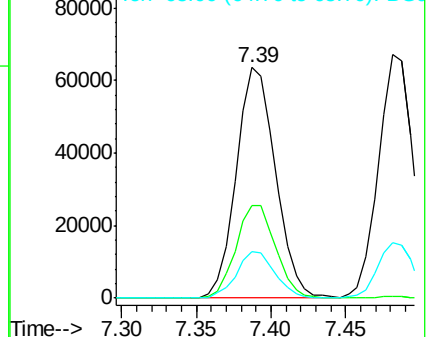
65 20.4 16.1 24.1

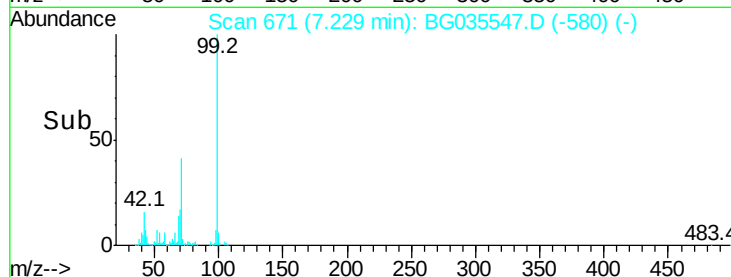
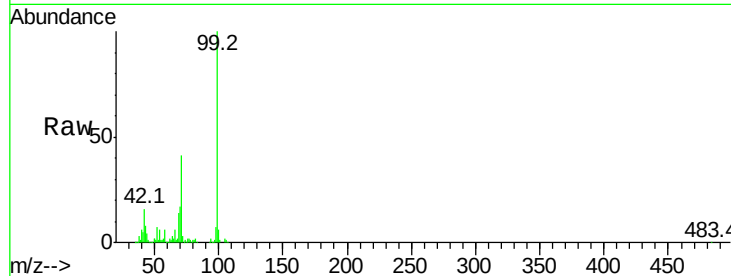
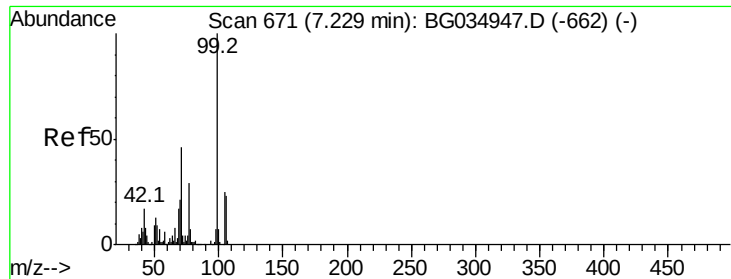


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.105 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

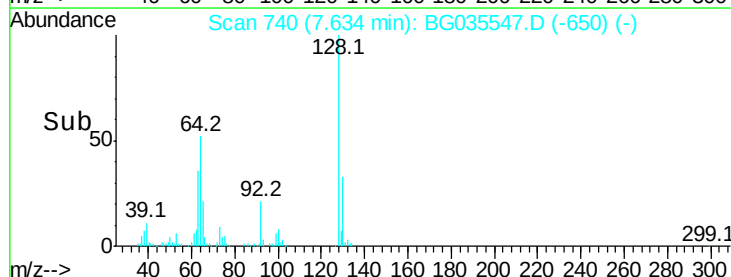
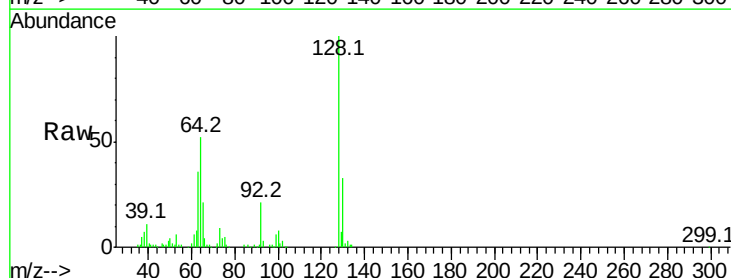
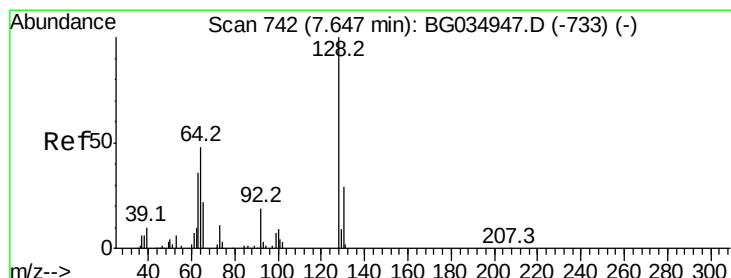
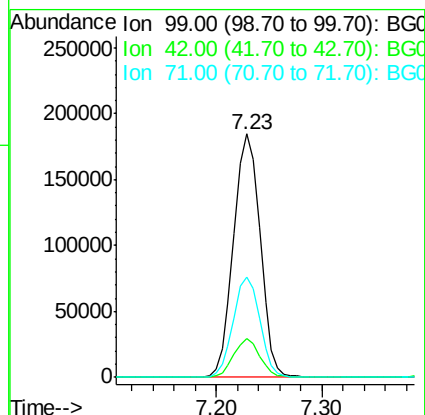
Tot Ion: 99 Resp: 321306

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 41.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 51.170 ng

RT: 7.63 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

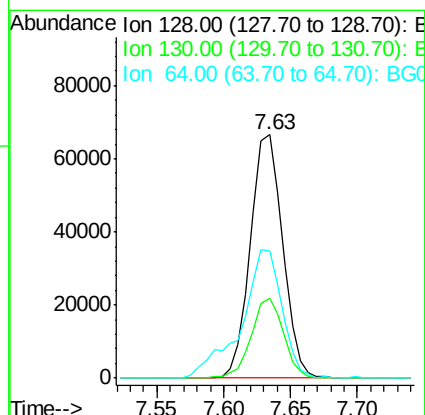
Tgt Ion:128 Resp: 111093

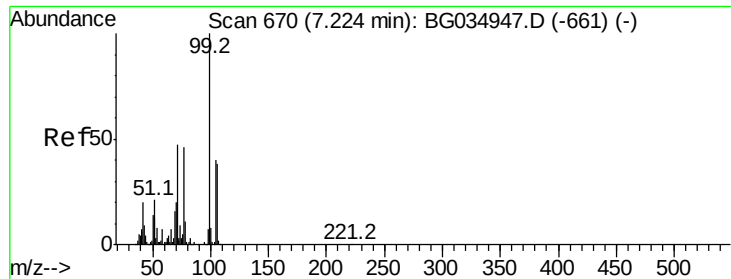
Ion Ratio Lower Upper

128 100

130 32.6 14.0 54.0

64 52.0 37.7 77.7





#9

Benzaldehyde

Concen: 29.093 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampled :

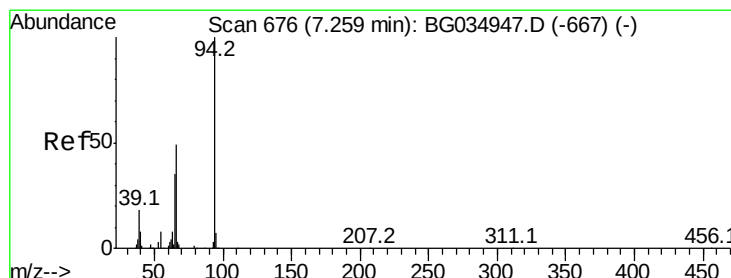
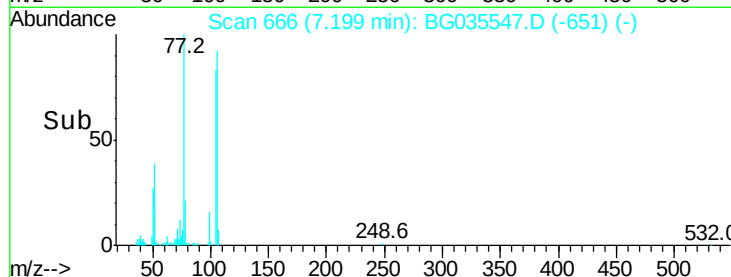
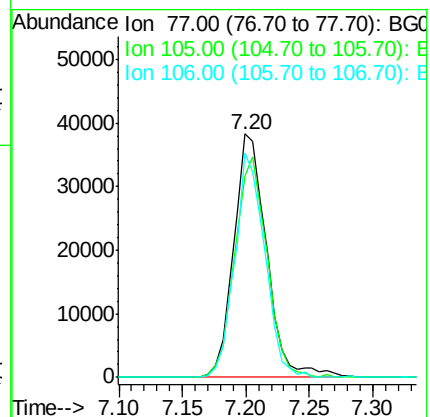
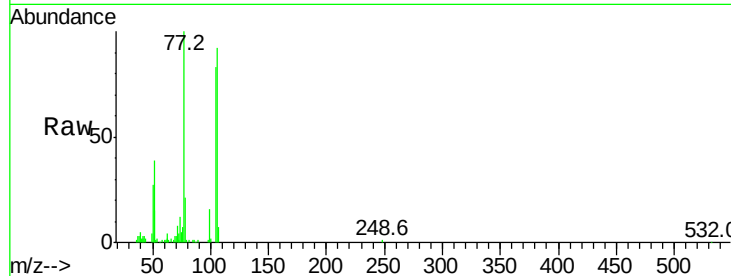
Tot Ion: 77 Resp: 68505

Ion Ratio Lower Upper

77 100

105 82.8 71.3 111.3

106 92.2 64.2 104.2



#10

Phenol

Concen: 52.562 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

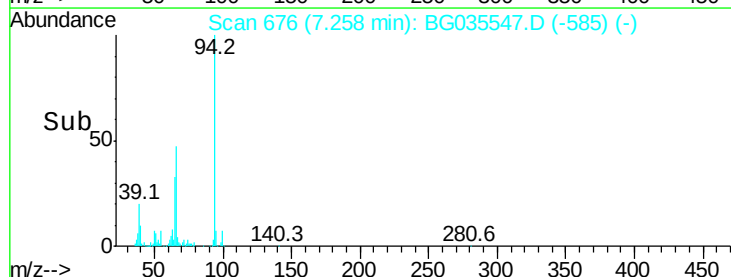
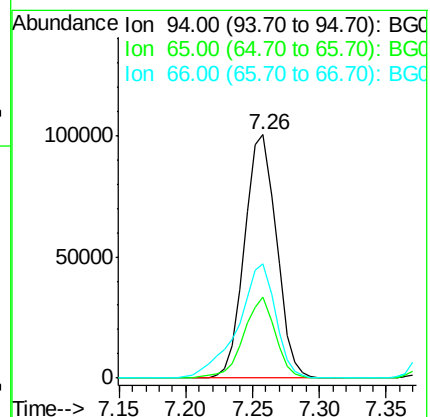
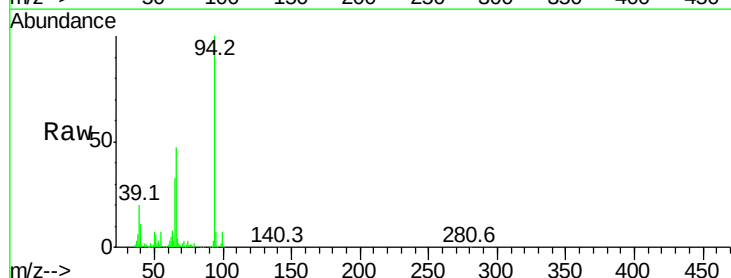
Tgt Ion: 94 Resp: 166285

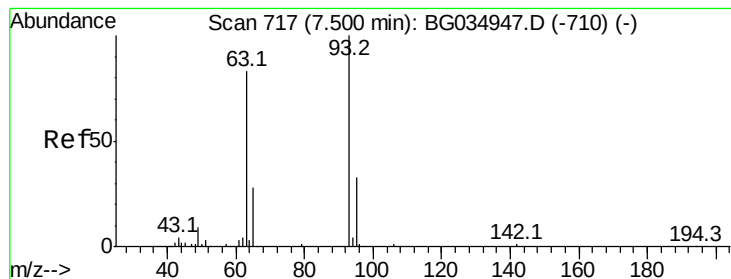
Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

66 47.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.847 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

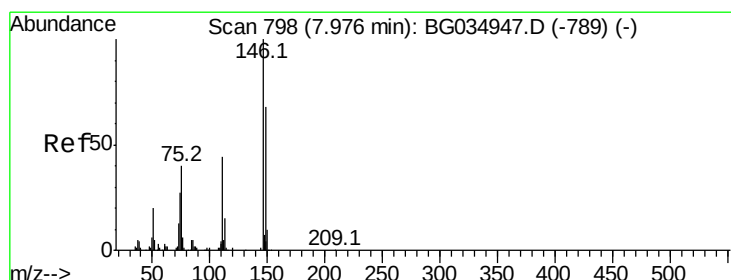
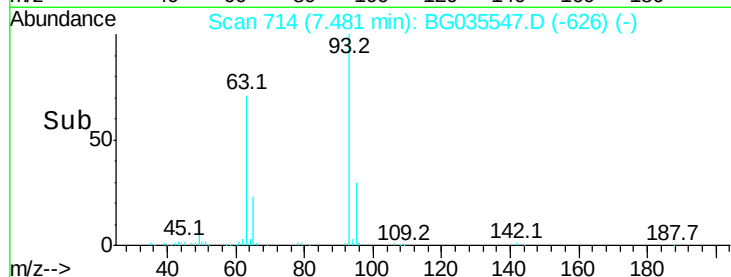
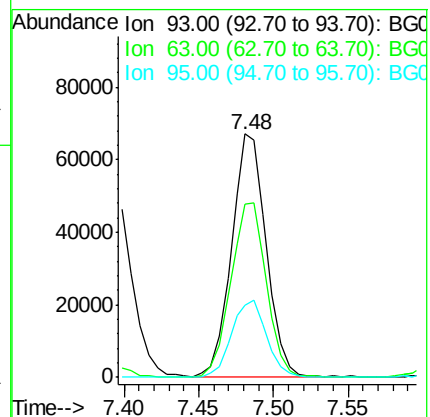
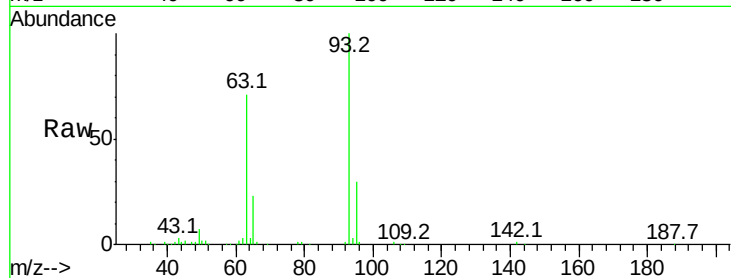
Tot Ion: 93 Resp: 107665

Ion Ratio Lower Upper

93 100

63 71.0 67.1 107.1

95 29.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 45.213 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

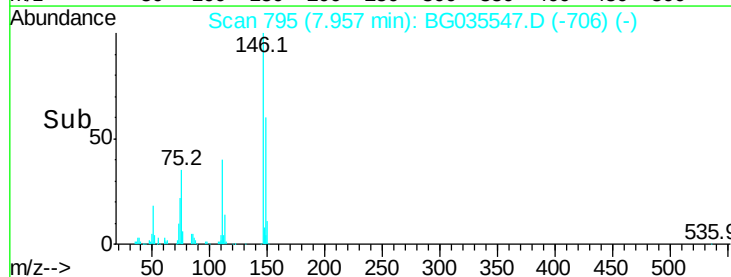
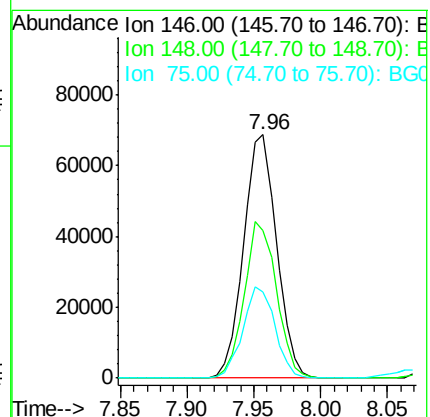
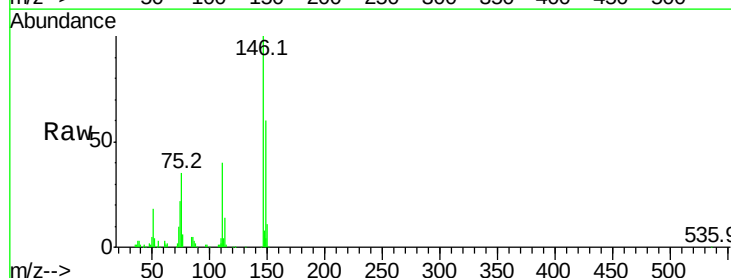
Tgt Ion: 146 Resp: 117120

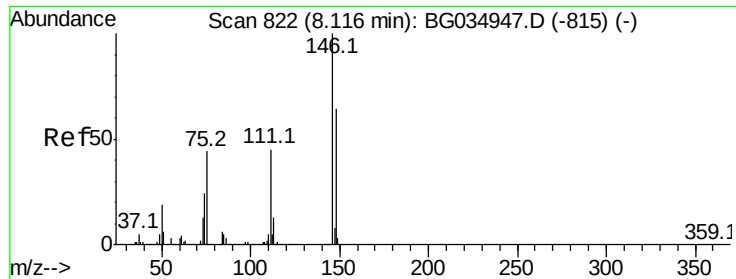
Ion Ratio Lower Upper

146 100

148 60.5 51.4 77.2

75 35.2 26.6 39.8

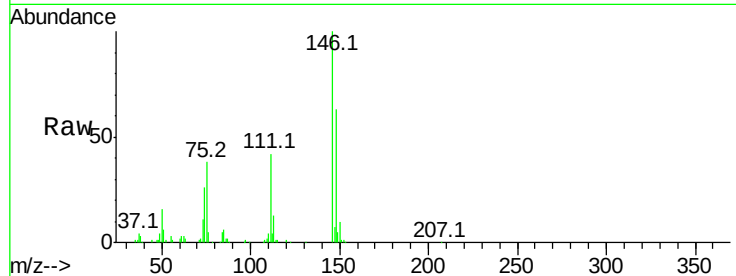




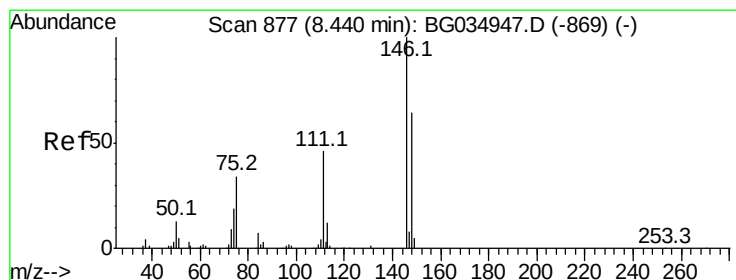
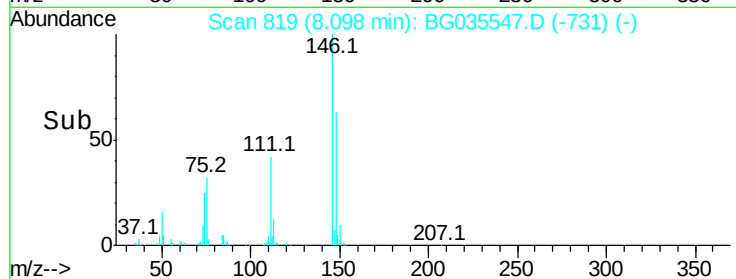
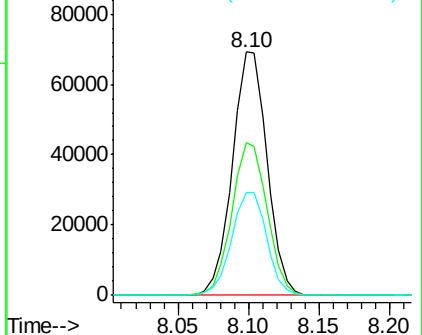
#13
 1,4-Dichlorobenzene
 Concen: 44.437 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 118828
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 42.0 35.2 52.8

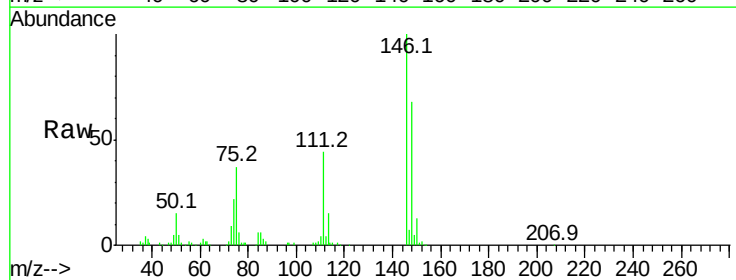


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

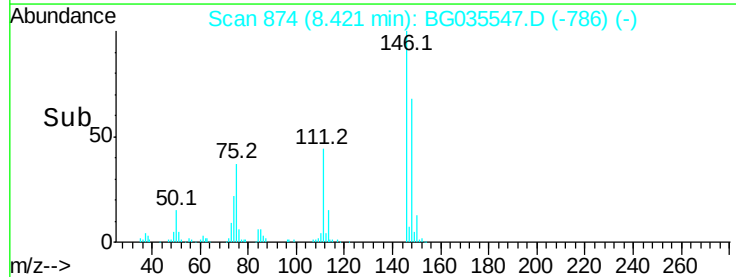
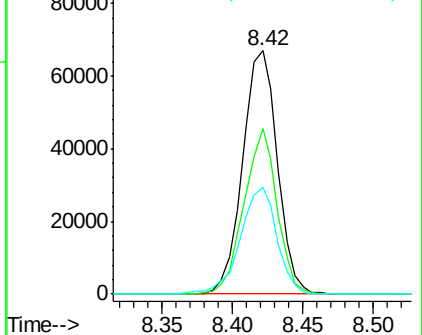


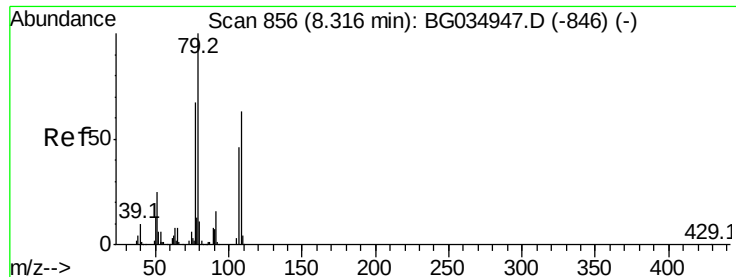
#14
 1,2-Dichlorobenzene
 Concen: 45.926 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:146 Resp: 115357
 Ion Ratio Lower Upper
 146 100
 148 67.8 49.3 73.9
 111 44.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.640 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

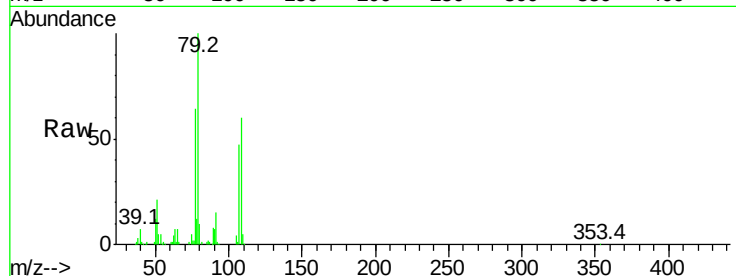
Tot Ion: 79 Resp: 132204

Ion Ratio Lower Upper

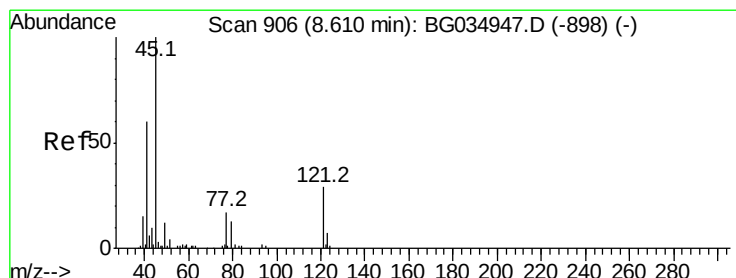
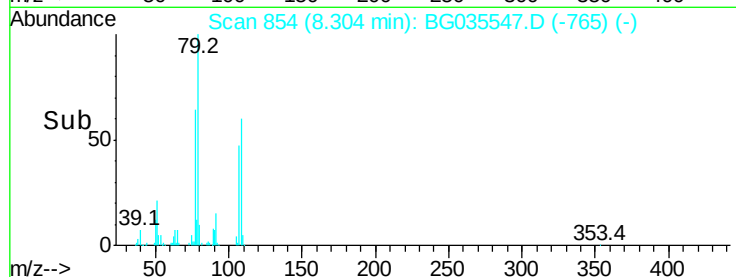
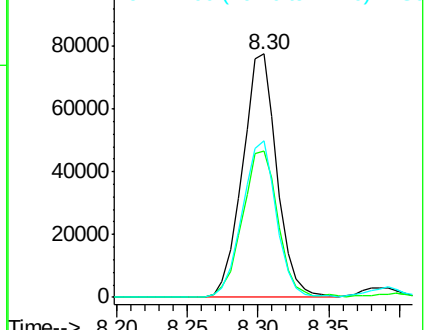
79 100

108 60.0 57.2 85.8

77 64.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.081 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

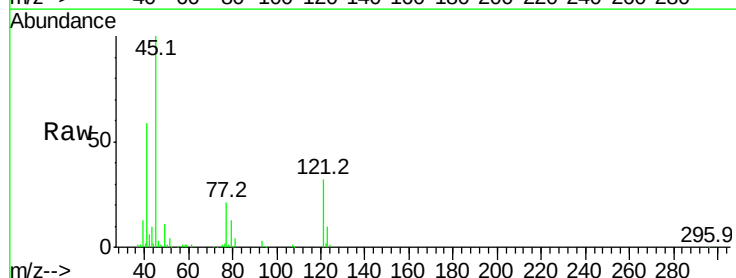
Tgt Ion: 45 Resp: 117508

Ion Ratio Lower Upper

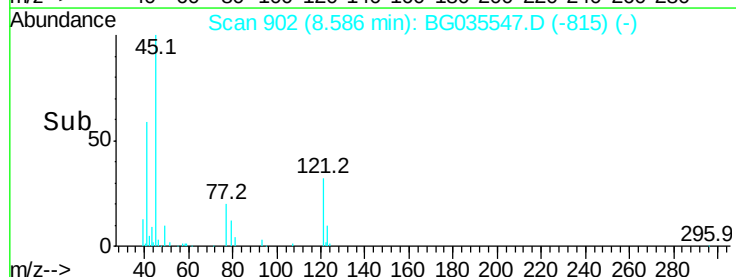
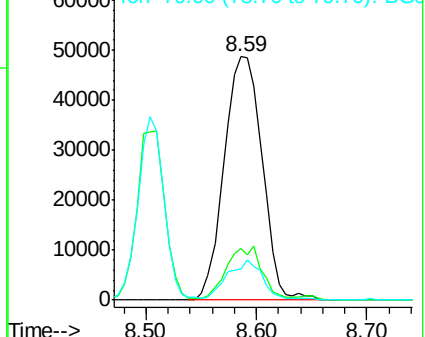
45 100

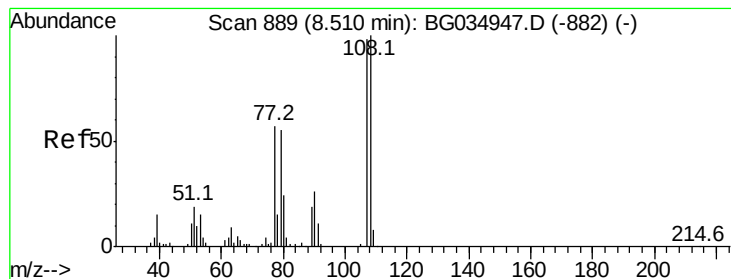
77 20.9 0.0 30.2

79 13.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

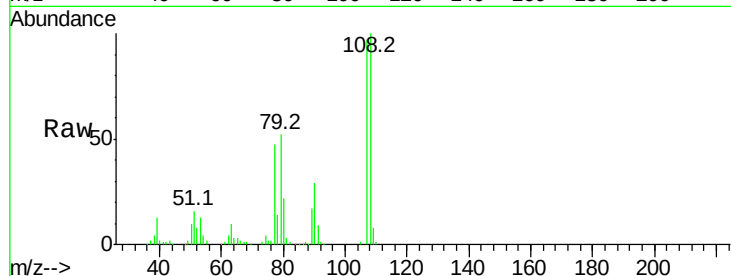




#17
2-Methylphenol
Concen: 53.728 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.2	83.9	125.9
77	48.9	37.2	55.8
79	53.5	36.2	54.2



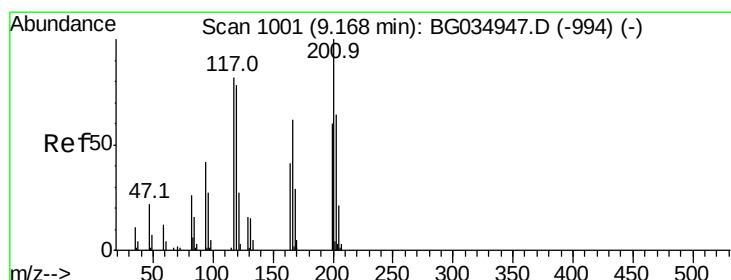
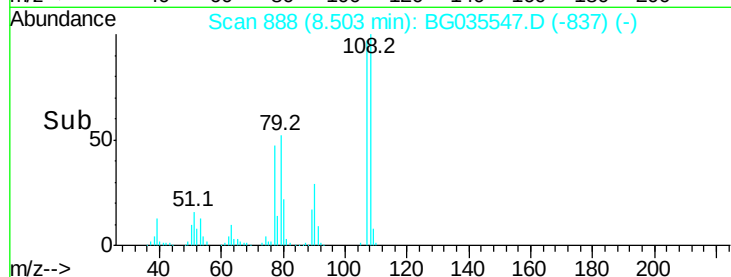
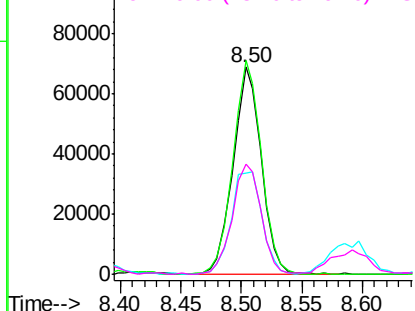
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

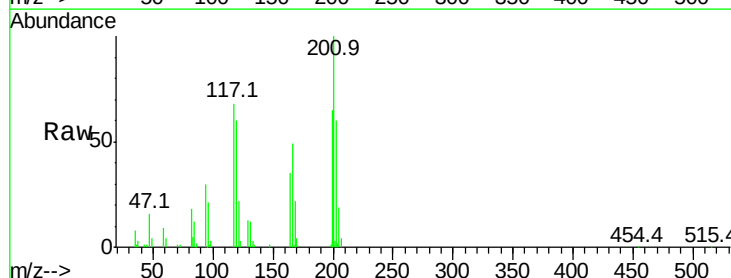
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.004 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	146.6	95.7	143.5

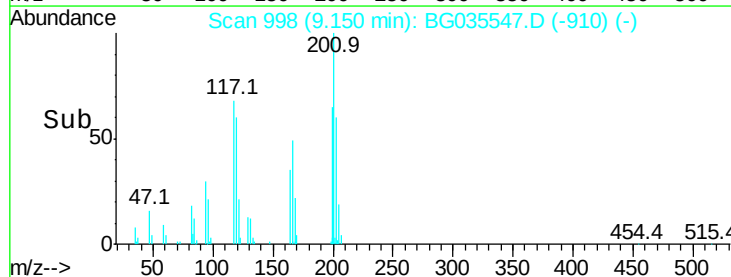
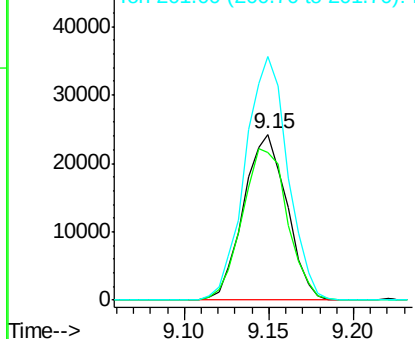


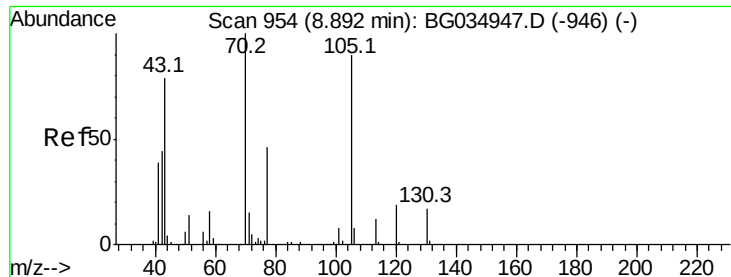
Abundance

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

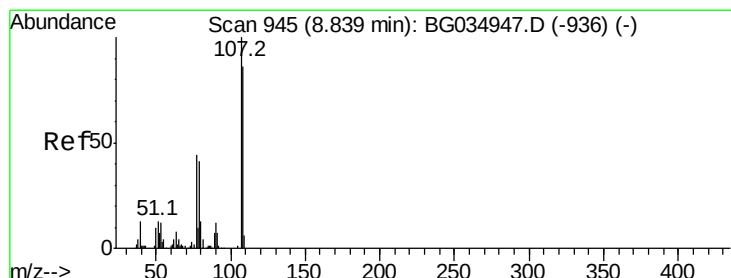
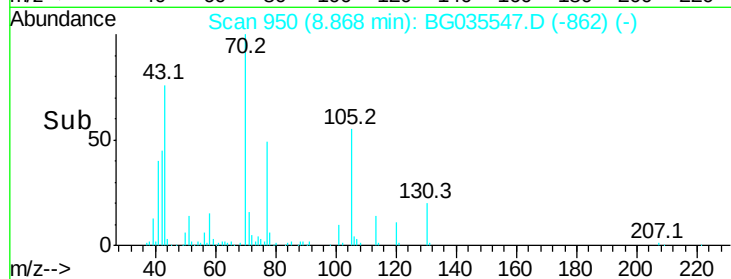
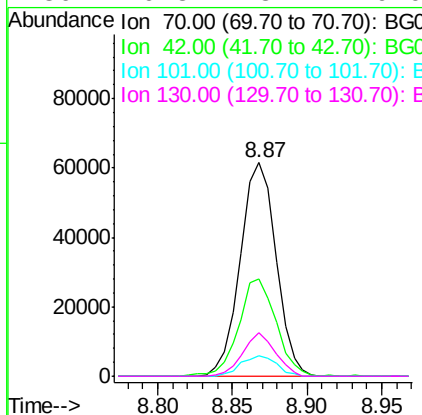
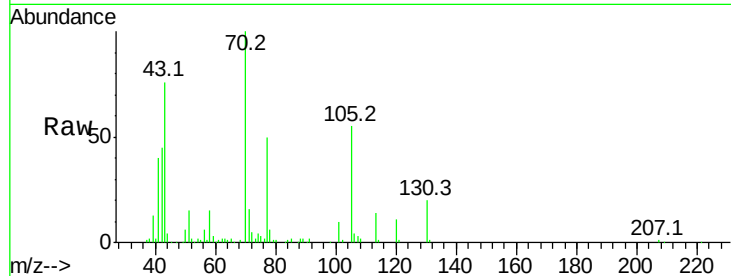




#19
n-Nitroso-di-n-propylamine
Concen: 39.445 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

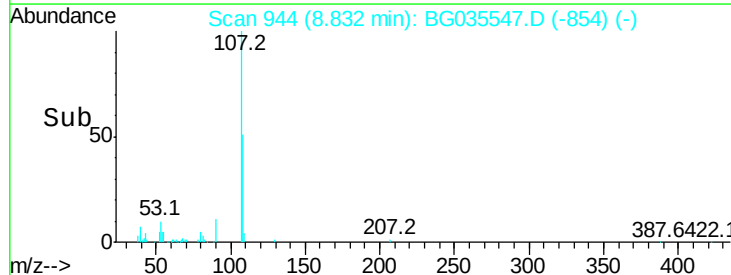
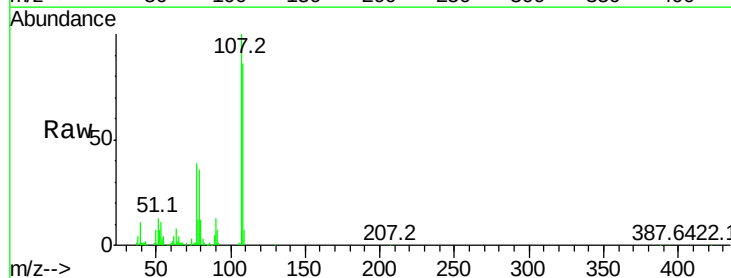
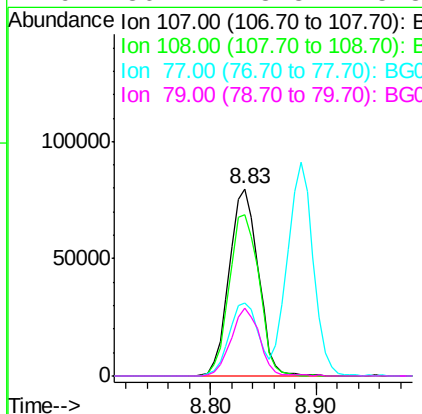
Instrument :
BNA_G
ClientSampleId :

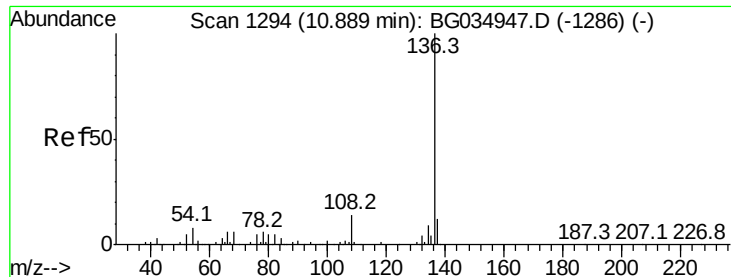
Tot Ion: 70 Resp: 102446
Ion Ratio Lower Upper
70 100
42 45.3 49.1 73.7#
101 9.5 8.5 12.7
130 20.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 50.765 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion: 107 Resp: 151769
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 39.2 13.9 53.9
79 36.4 8.8 48.8

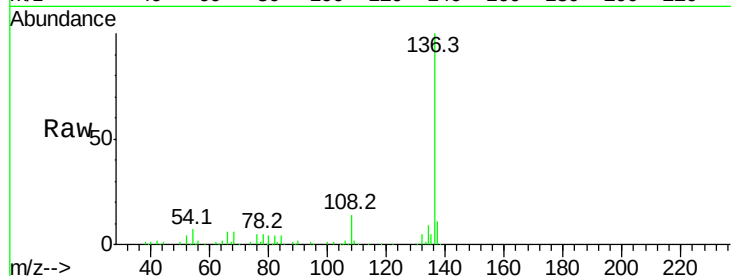




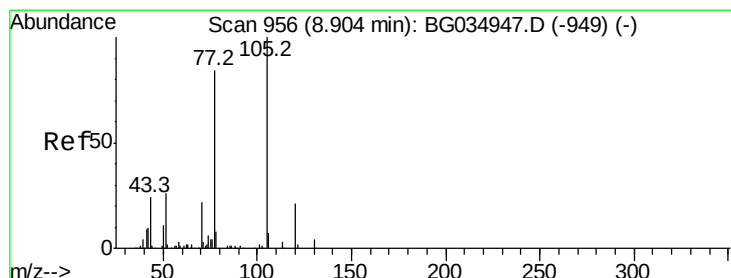
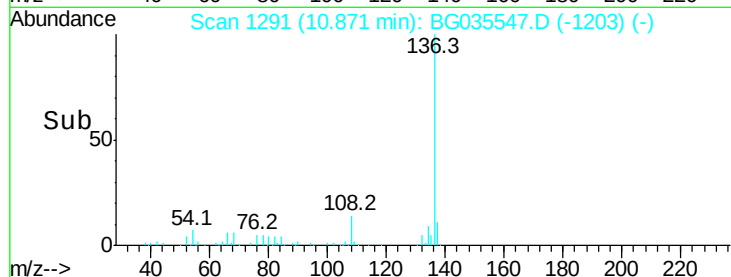
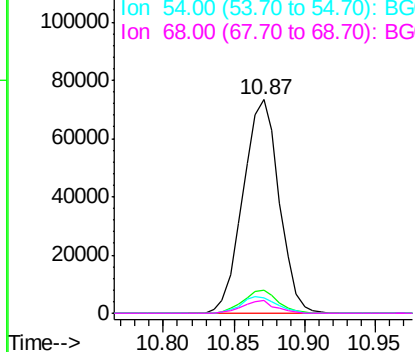
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	131381
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.1	10.3 15.5#
68	5.8	4.5 6.7

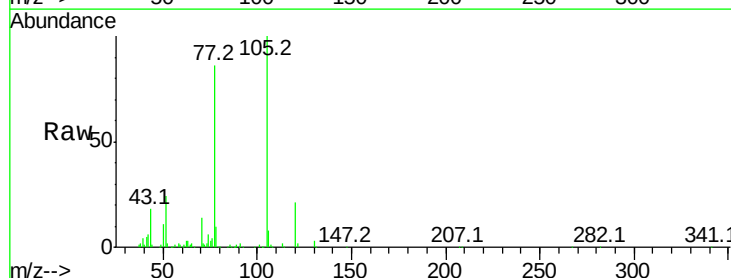


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

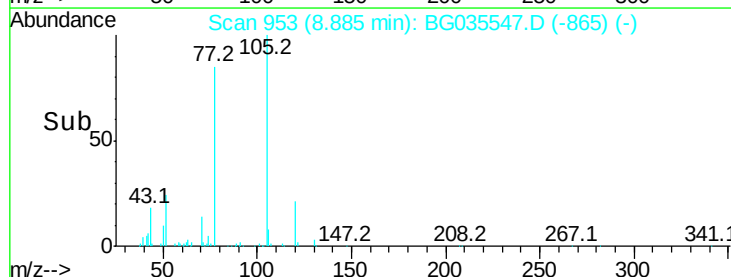
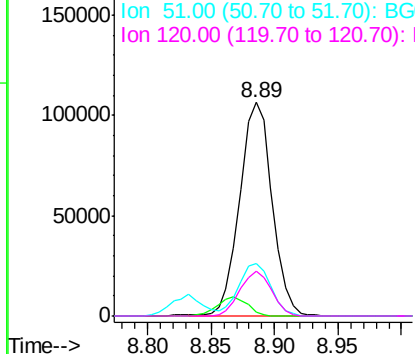


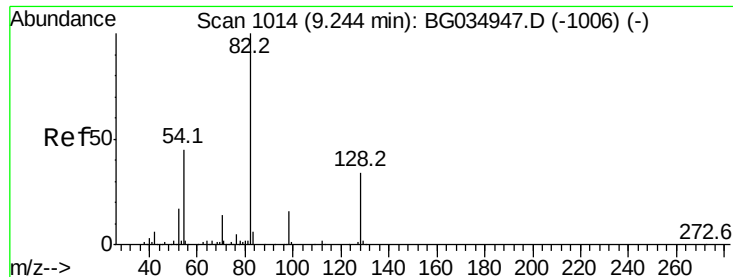
#22
Acetophenone
Concen: 46.540 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:105	Resp:	189408
Ion Ratio	Lower	Upper
105	100	
71	2.0	3.0 4.4#
51	24.3	26.1 39.1#
120	20.7	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

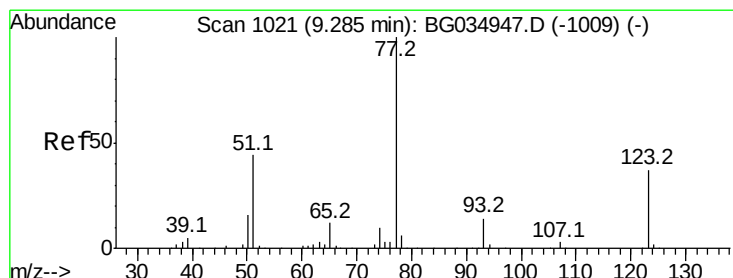
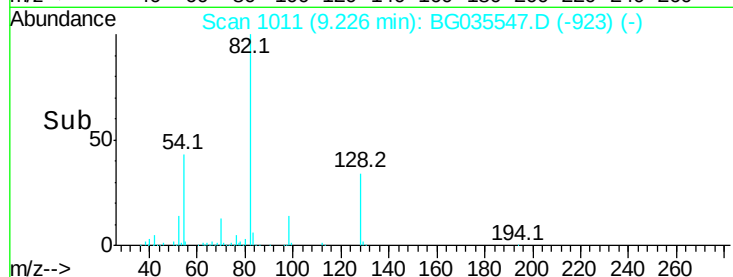
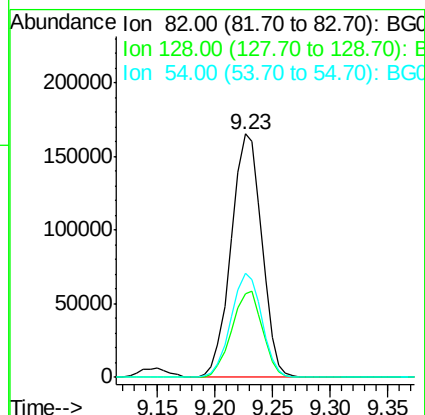
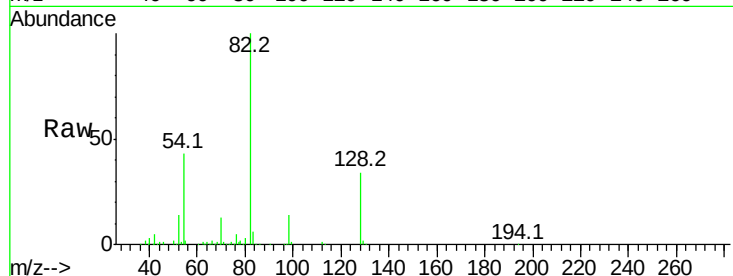




#23
 Nitrobenzene-d5
 Concen: 110.179 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

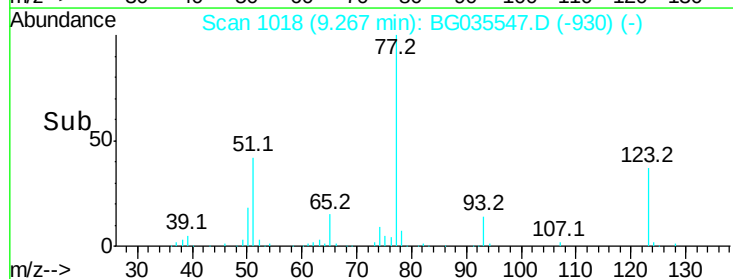
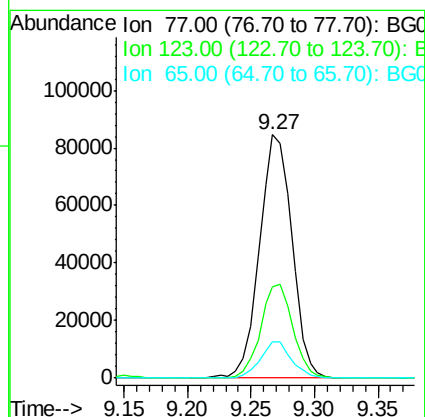
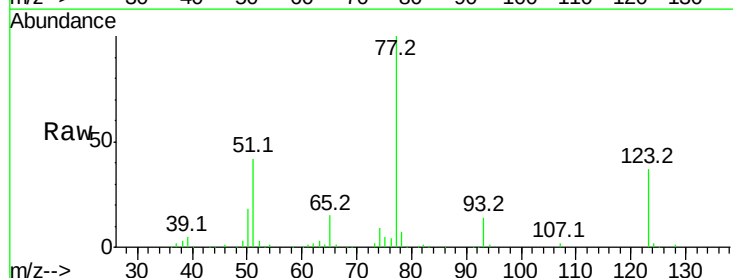
Instrument :
 BNA_G
 ClientSampleId :

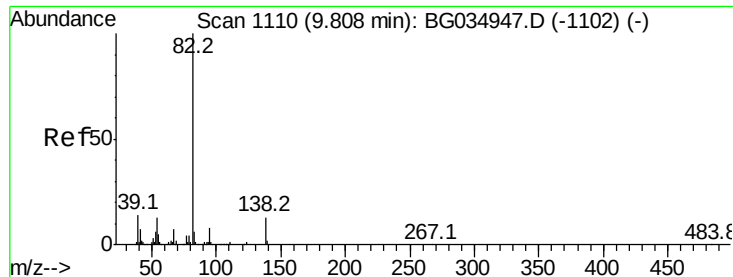
Tot Ion	82	Resp	304525
Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	42.5	43.1	64.7#



#24
 Nitrobenzene
 Concen: 53.455 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	77	Resp	151292
Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 49.488 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

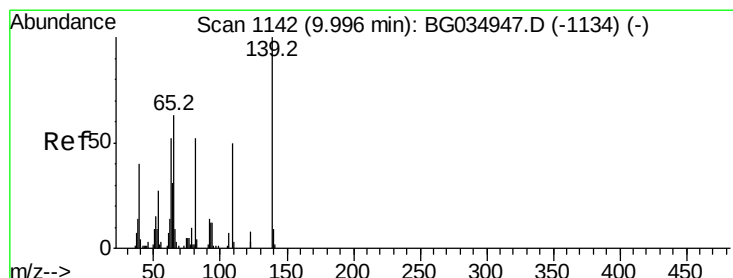
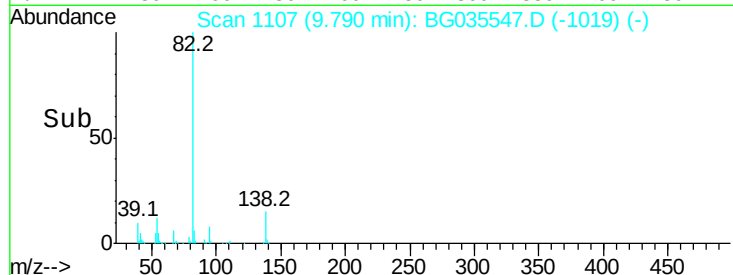
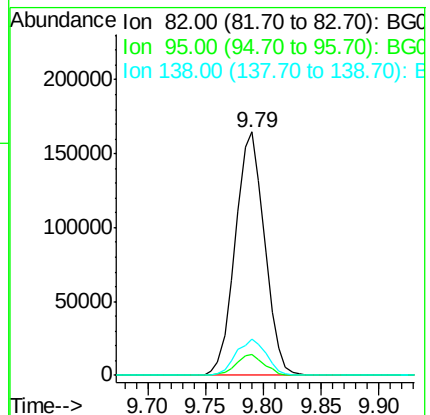
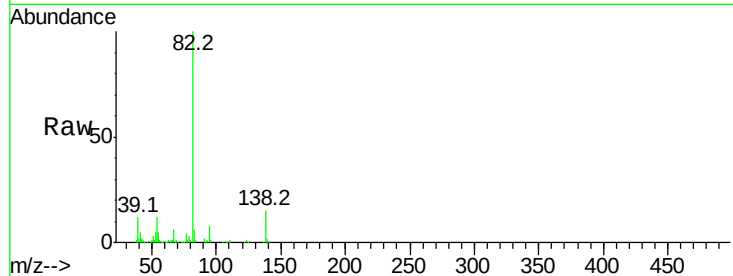
Tot Ion: 82 Resp: 288788

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 65.587 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

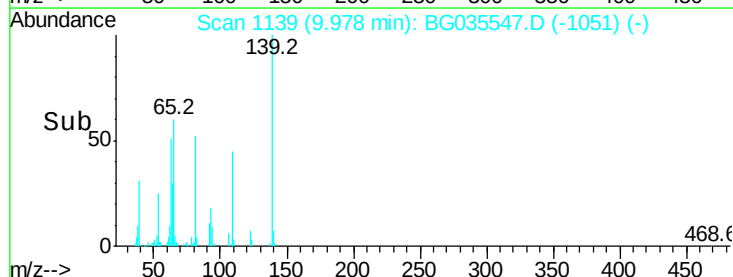
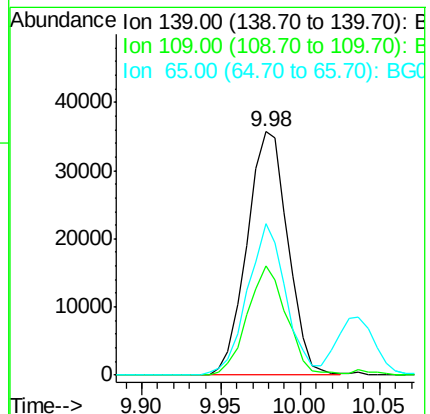
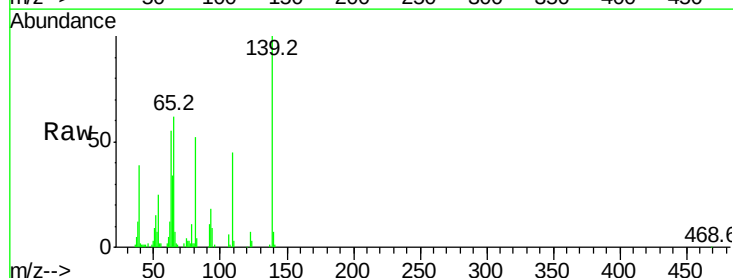
Tgt Ion: 139 Resp: 63985

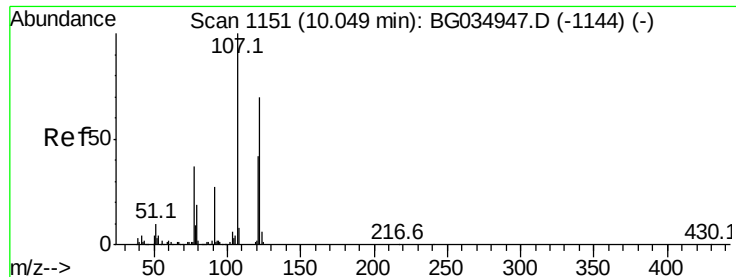
Ion Ratio Lower Upper

139 100

109 45.0 24.2 36.2#

65 62.3 47.4 71.0

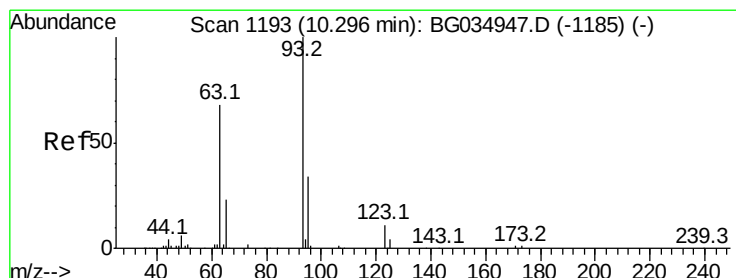
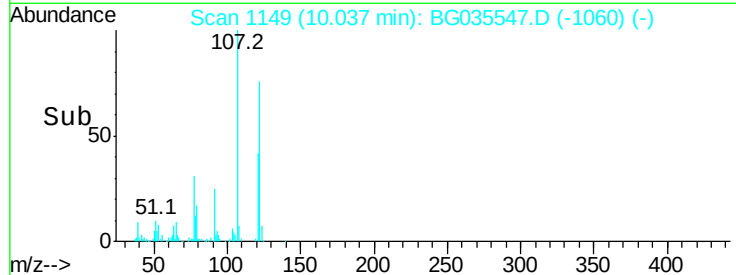
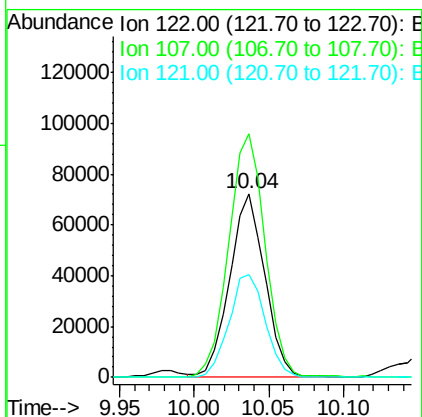
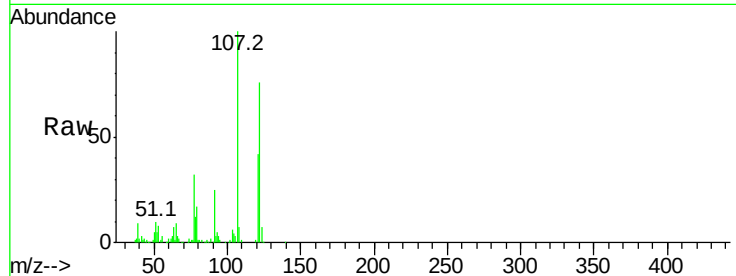




#27
2,4-Dimethylphenol
Concen: 57.840 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

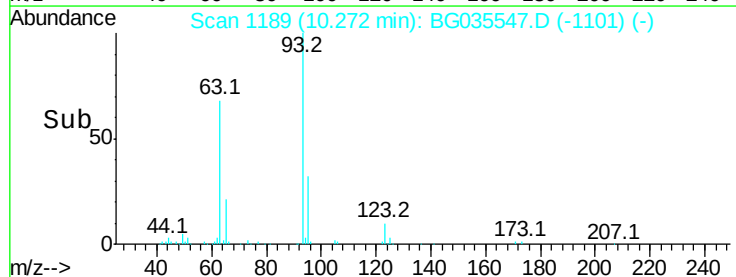
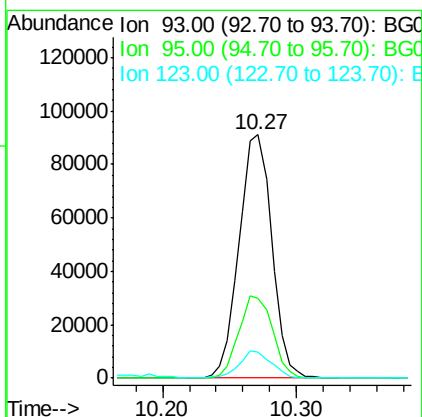
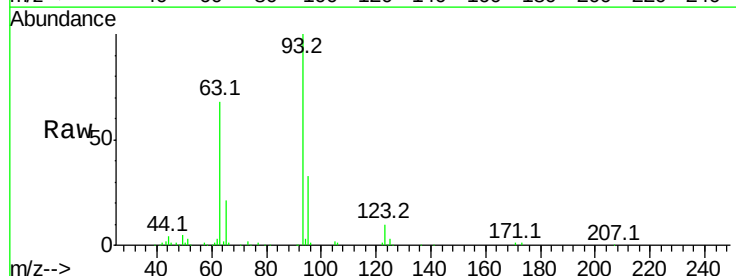
Instrument :
BNA_G
ClientSampleId :

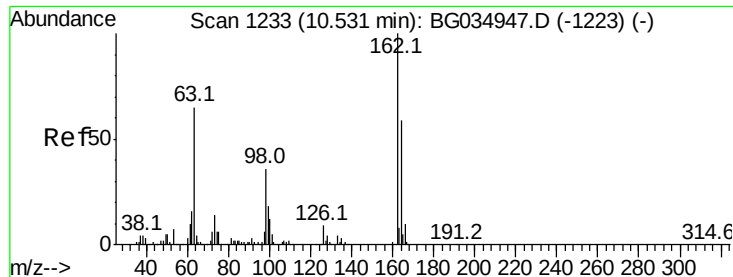
Tot Ion:122 Resp: 118607
Ion Ratio Lower Upper
122 100
107 132.3 100.2 150.2
121 56.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.366 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion: 93 Resp: 154806
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 59.209 ng

RT: 10.52 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

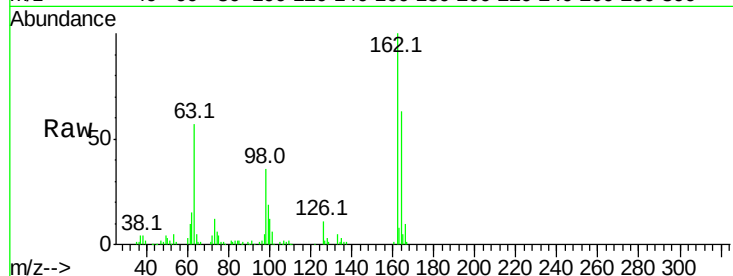
Tot Ion:162 Resp: 132111

Ion Ratio Lower Upper

162 100

164 63.3 48.0 88.0

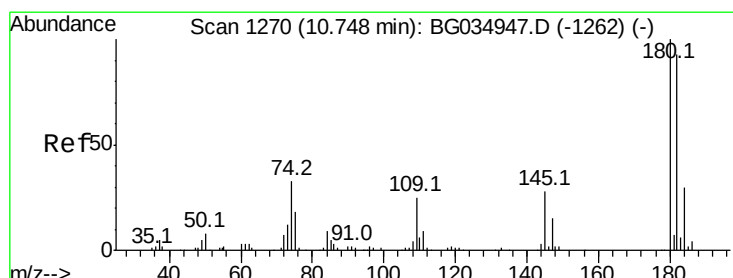
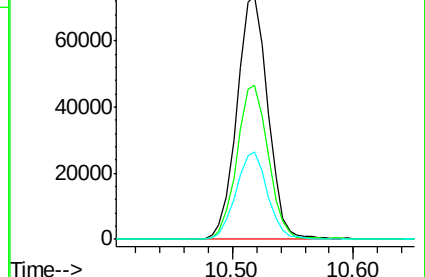
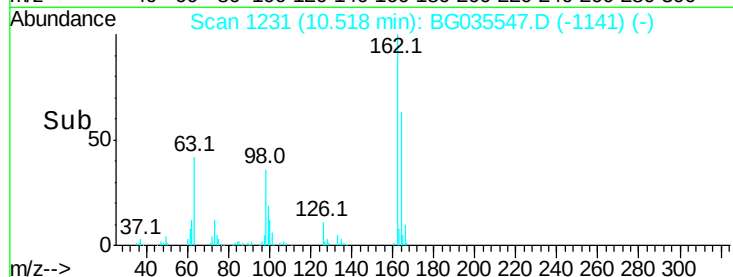
98 36.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 50.618 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

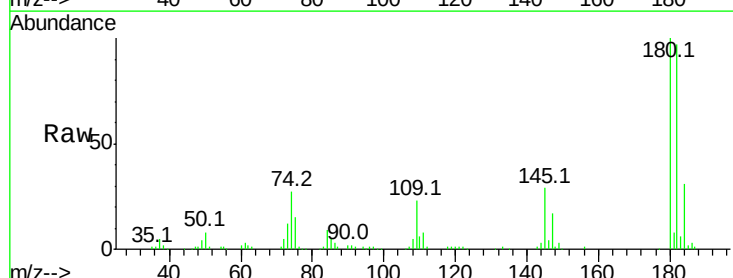
Tgt Ion:180 Resp: 135427

Ion Ratio Lower Upper

180 100

182 97.5 77.5 116.3

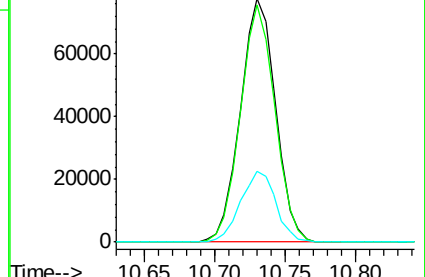
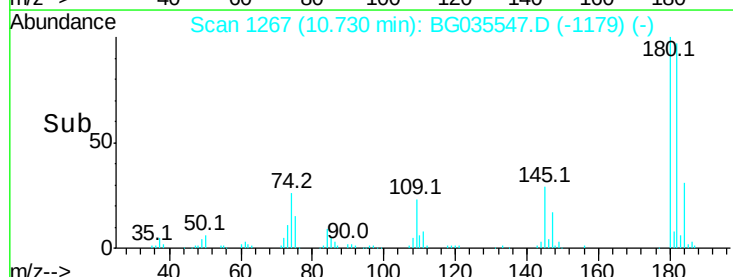
145 29.3 23.4 35.2

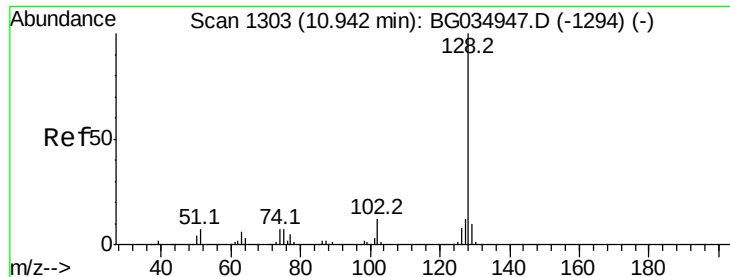


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

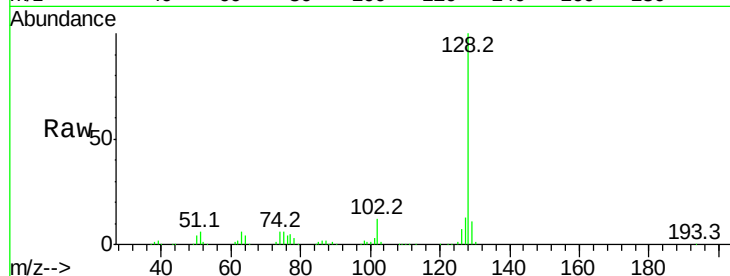




#31
Naphthalene
Concen: 49.994 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	11.6	17.4

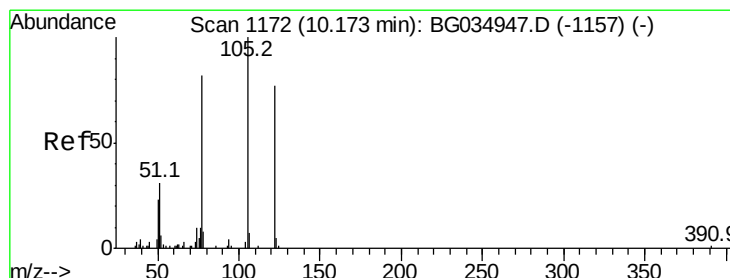
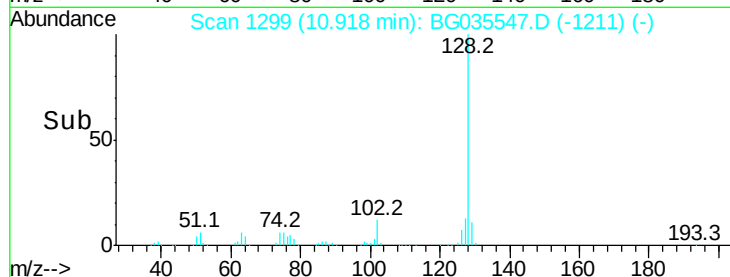
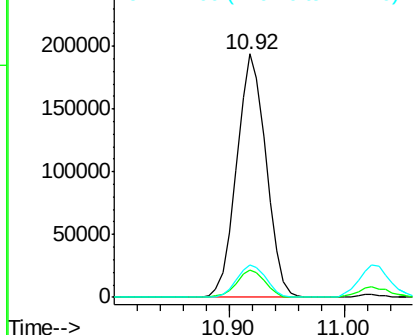


Abundance

Ion 128.00 (127.70 to 128.70): E

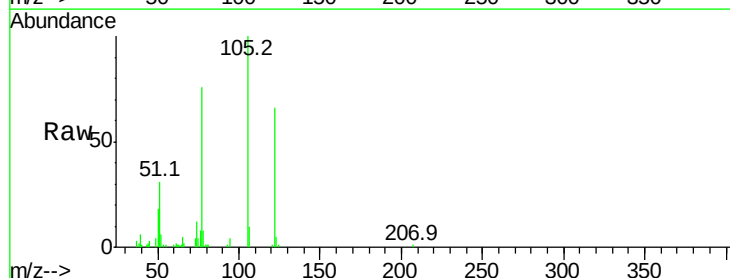
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 45.291 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.4	123.5	163.5
77	116.0	85.7	125.7

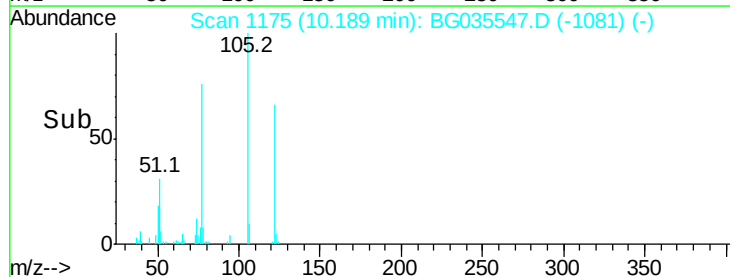
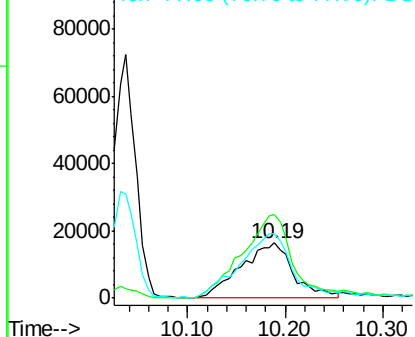


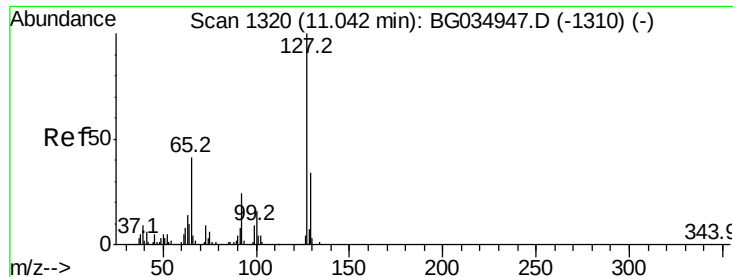
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

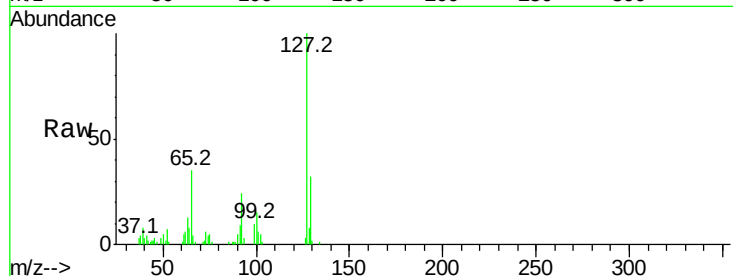




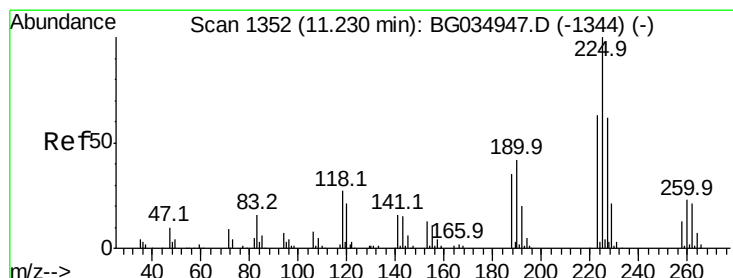
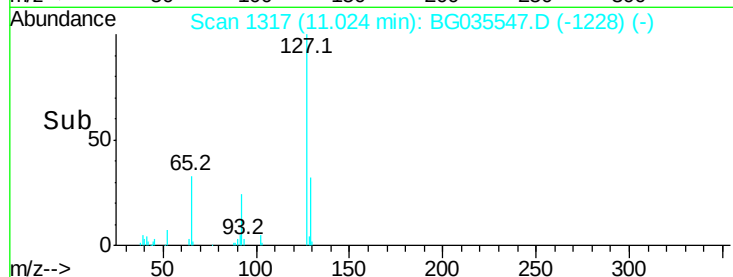
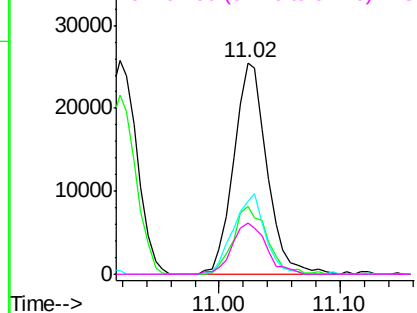
#33
4-Chloroaniline
Concen: 16.463 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	48787
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	34.6	27.0	40.4
92	24.3	16.6	25.0

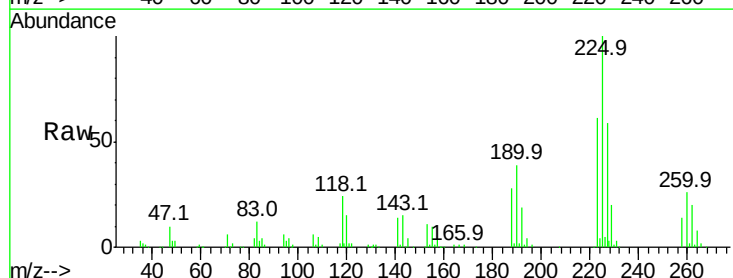


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

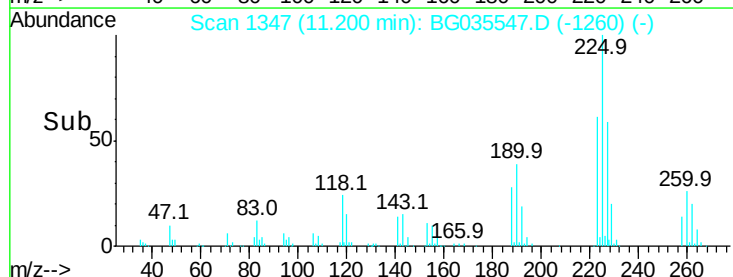
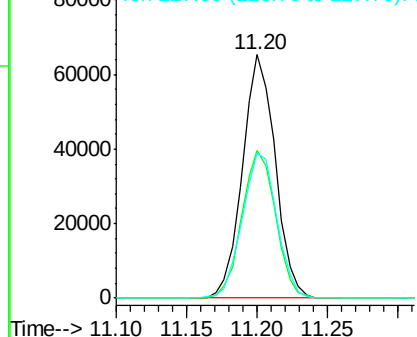


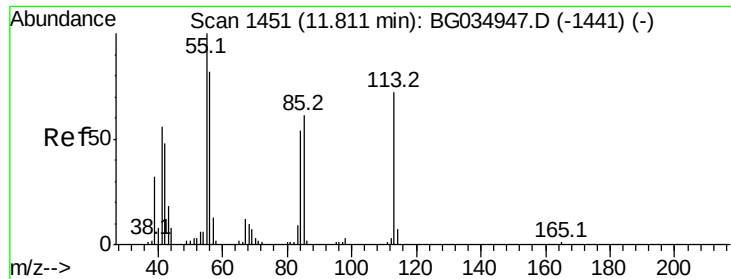
#34
Hexachlorobutadiene
Concen: 50.984 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:	225	Resp:	106085
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	59.5	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

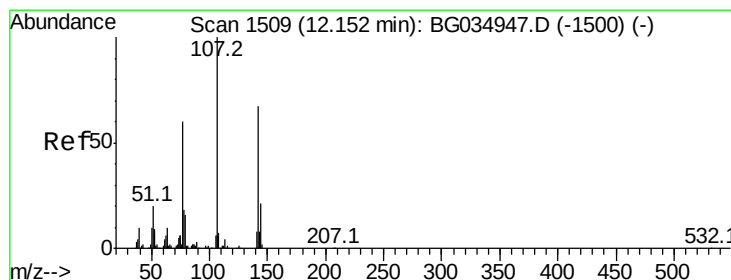
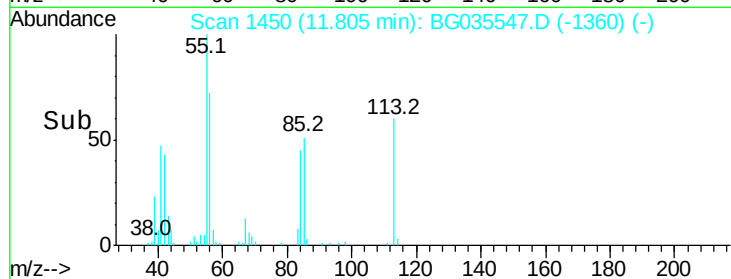
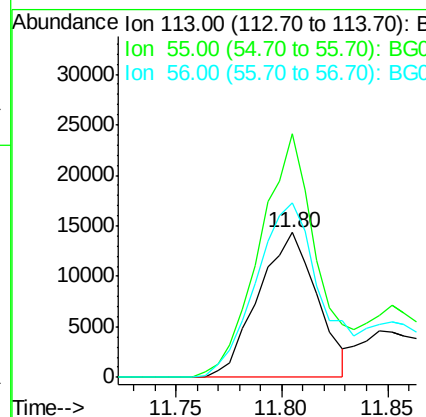
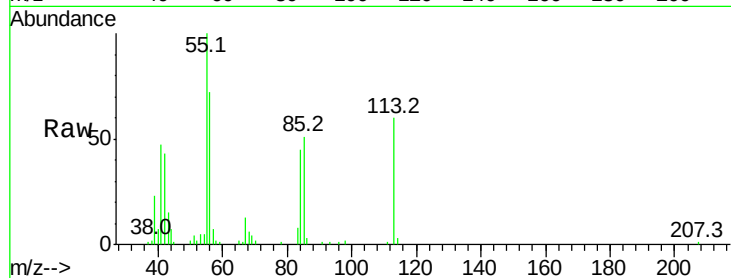




#35
 Caprolactam
 Concen: 33.530 ng
 RT: 11.80 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

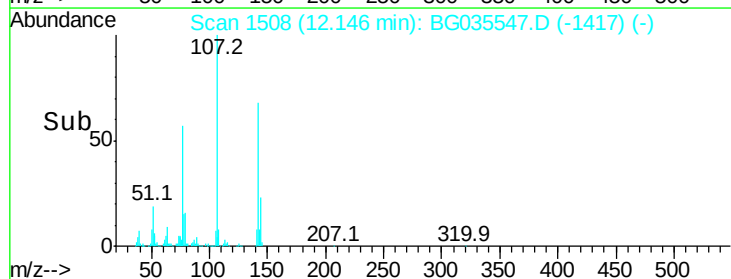
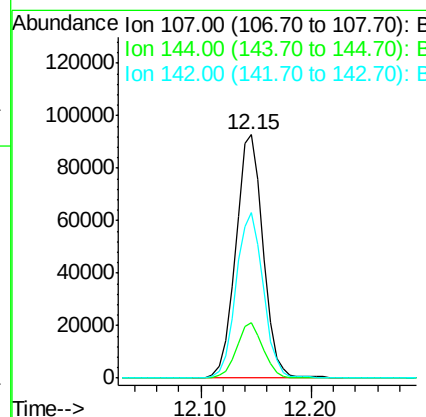
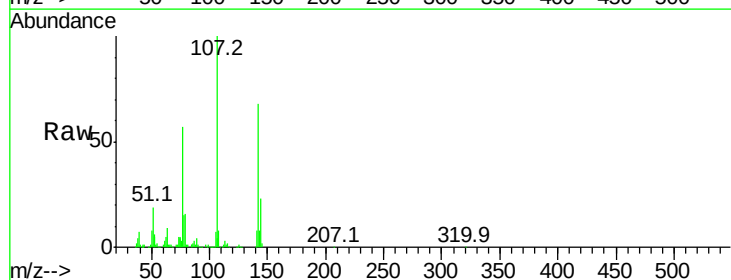
Instrument :
 BNA_G
 ClientSampleId :

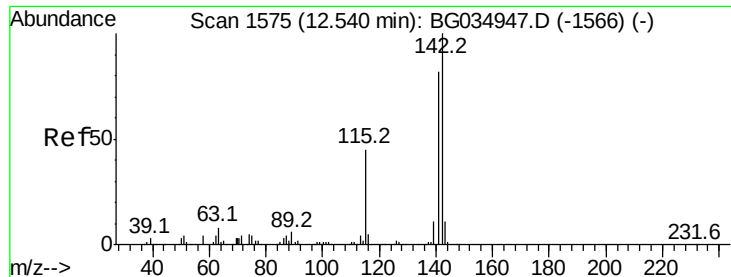
Tot Ion:113 Resp: 27649
 Ion Ratio Lower Upper
 113 100
 55 167.9 186.9 226.9#
 56 120.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 57.861 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:107 Resp: 160933
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.4
 142 67.8 59.0 88.4

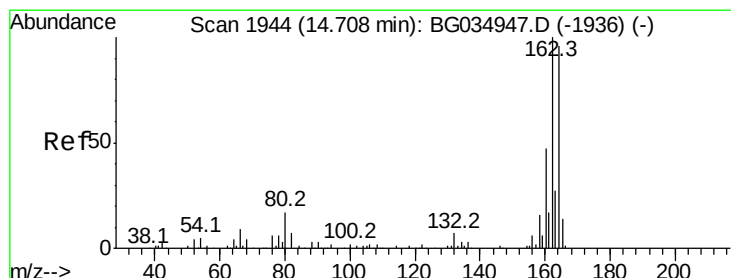
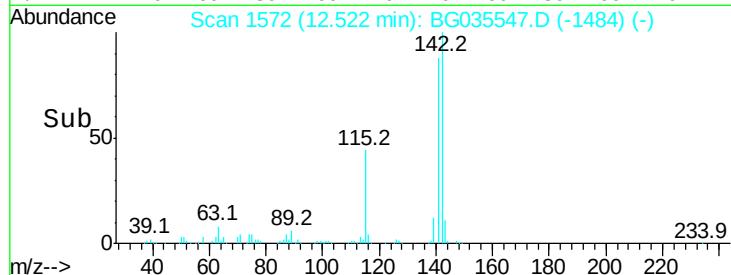
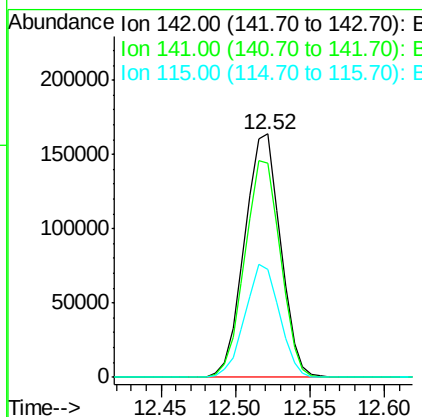
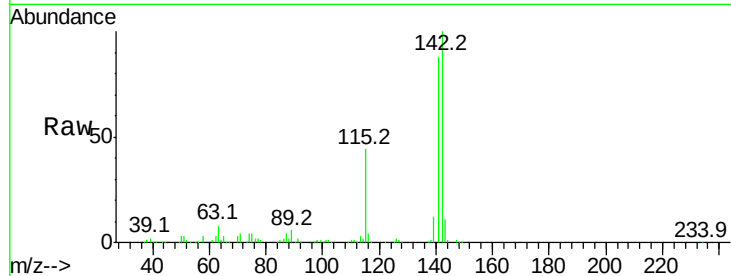




#37
2-Methylnaphthalene
Concen: 52.575 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

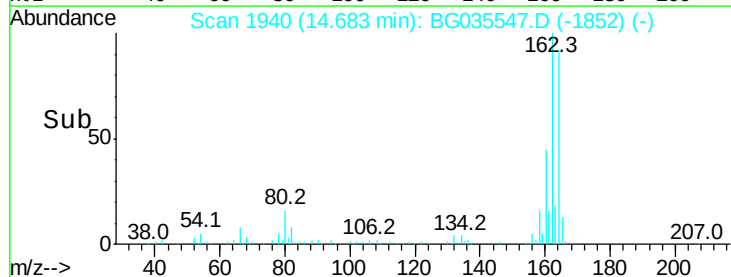
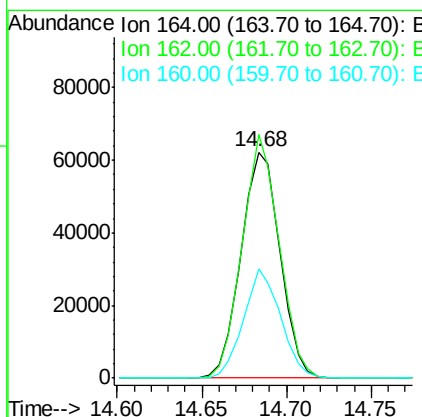
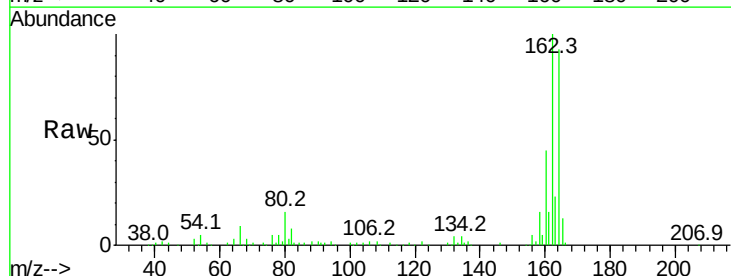
Instrument :
BNA_G
ClientSampleId :

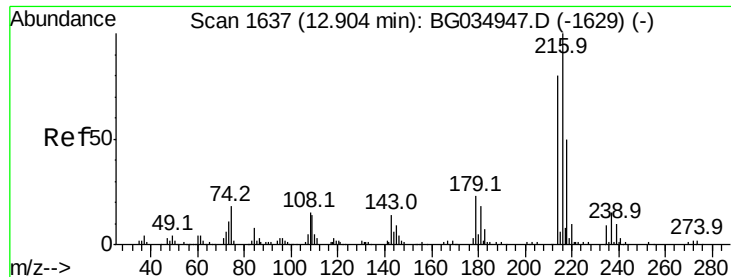
Tot Ion:142 Resp: 272049
Ion Ratio Lower Upper
142 100
141 88.0 67.1 100.7
115 44.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:164 Resp: 99805
Ion Ratio Lower Upper
164 100
162 107.7 78.8 118.2
160 48.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.302 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 194432

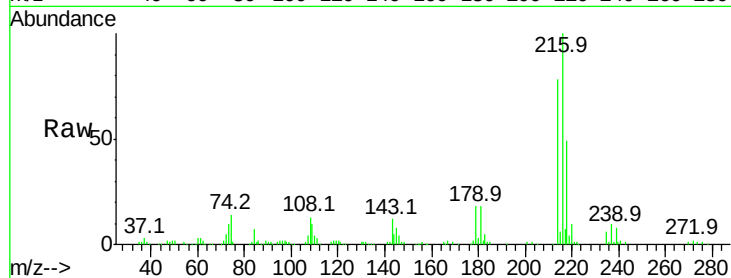
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.9 17.0 25.6

108 16.1 12.8 19.2

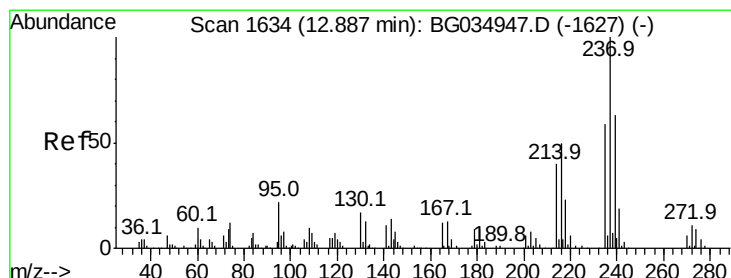
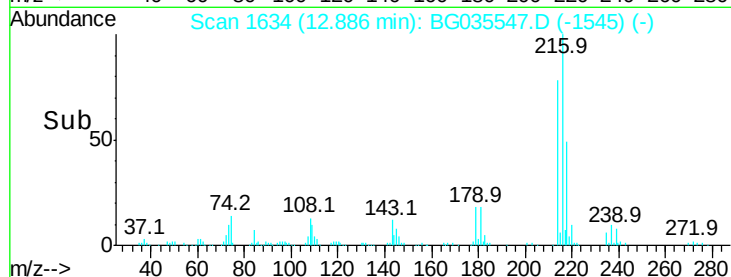
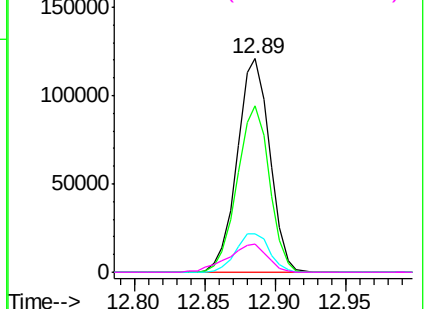


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 105.967 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

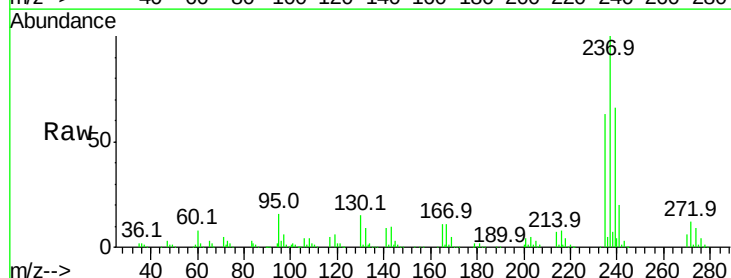
Tgt Ion:237 Resp: 247034

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

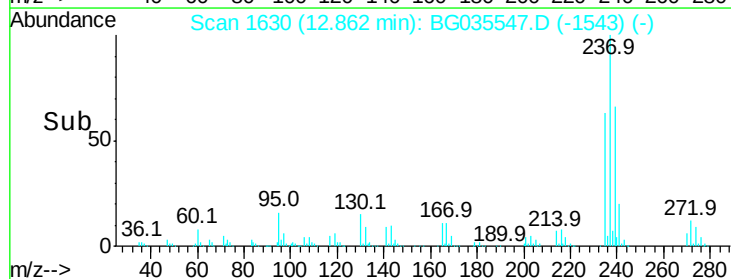
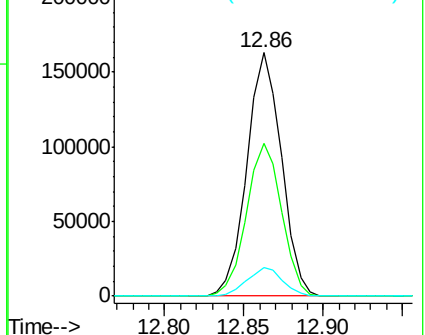
272 11.8 0.0 31.8

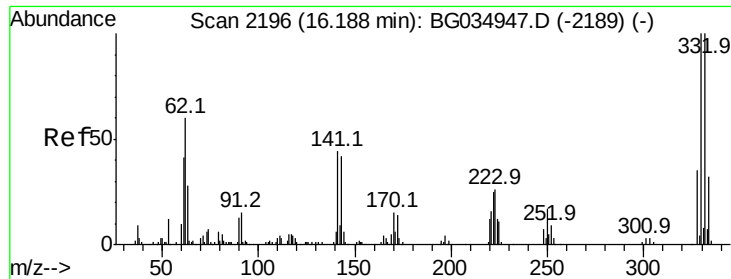


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

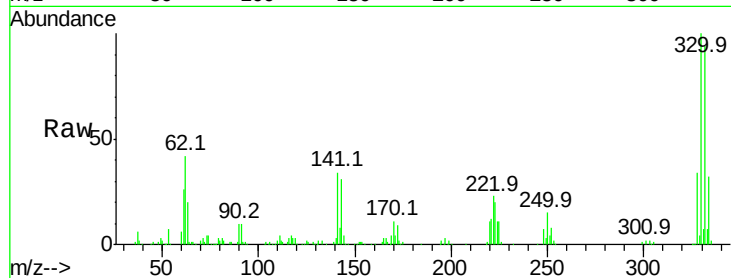




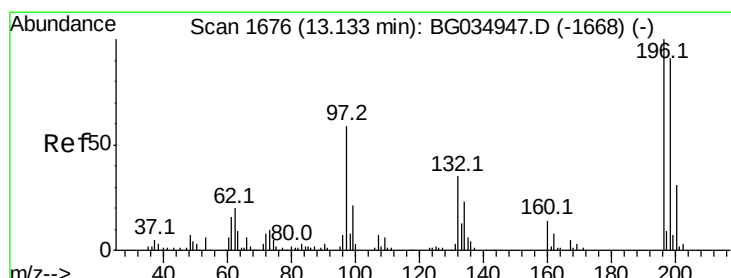
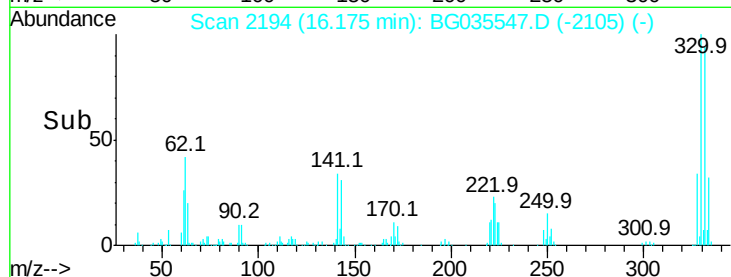
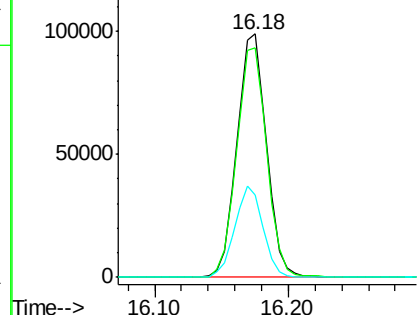
#41
 2,4,6-Tribromophenol
 Concen: 119.233 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	36.0	25.2	37.8

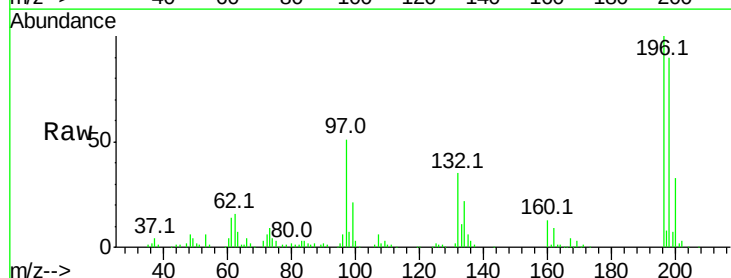


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

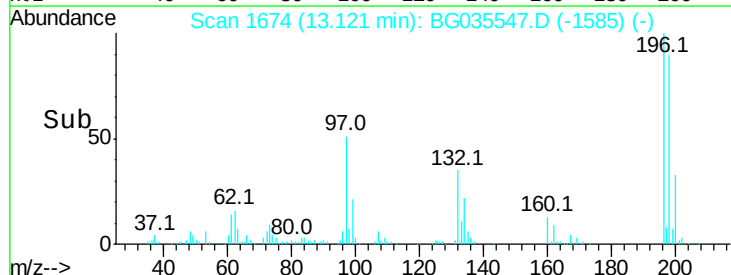
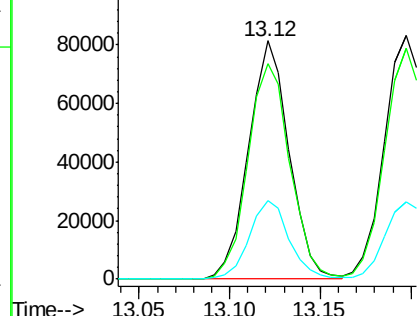


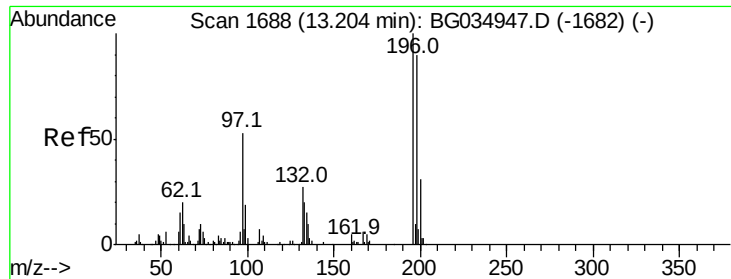
#42
 2,4,6-Trichlorophenol
 Concen: 56.767 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.3	78.2	117.2
200	33.0	24.6	36.8



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

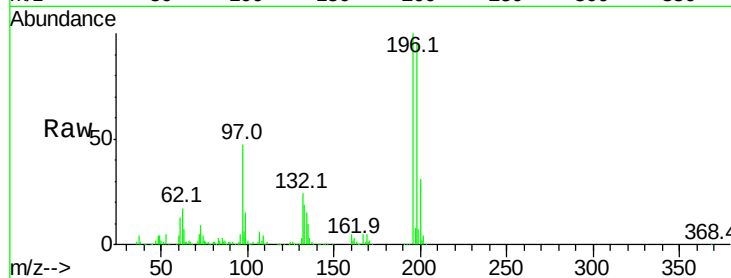




#43
2,4,5-Trichlorophenol
Concen: 56.445 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.2	114.4
97	47.0	38.7	58.1
132	23.7	20.2	30.2



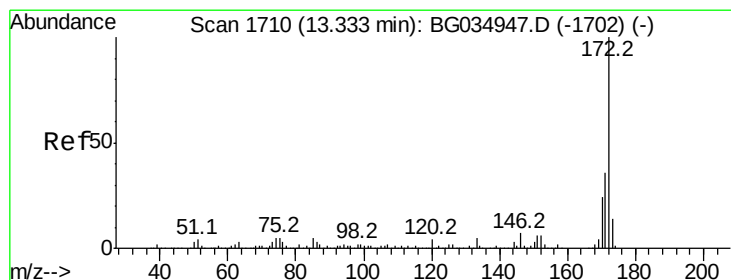
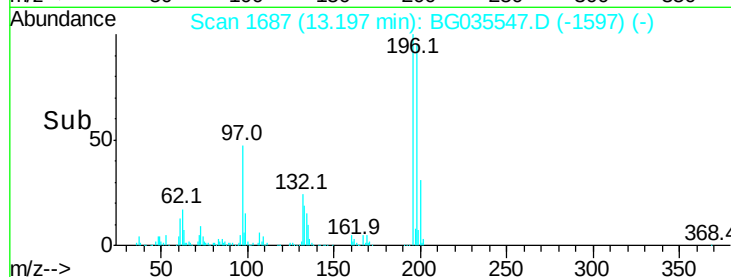
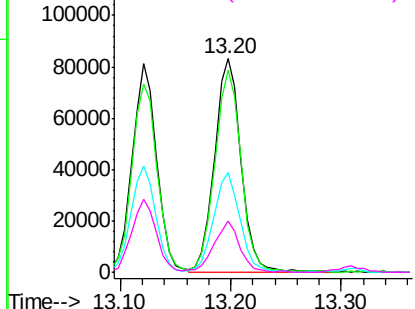
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

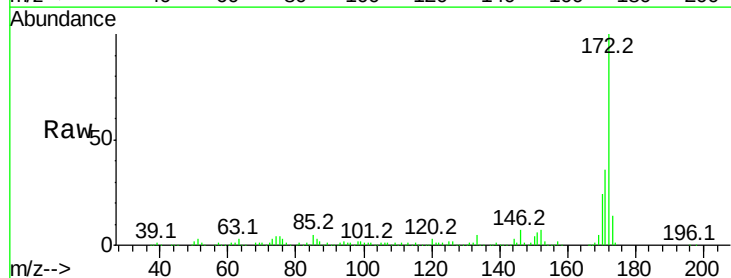
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 94.205 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	23.8	19.5	29.3

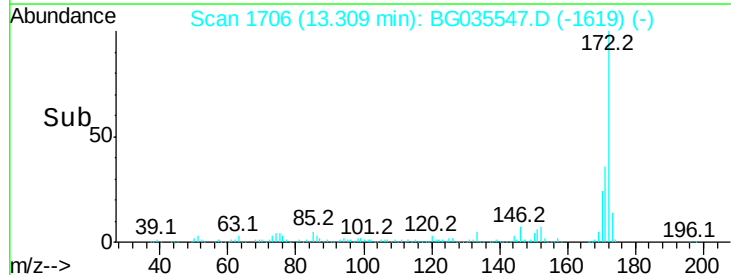
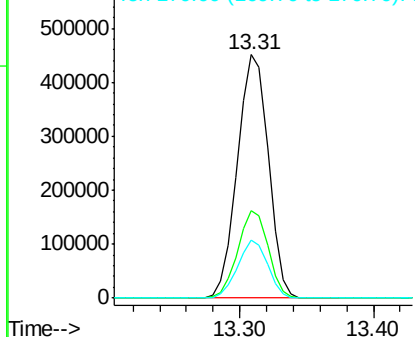


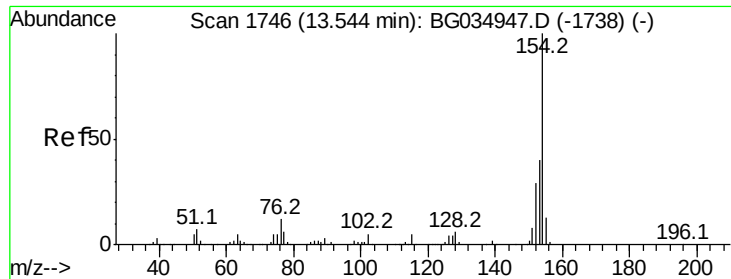
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

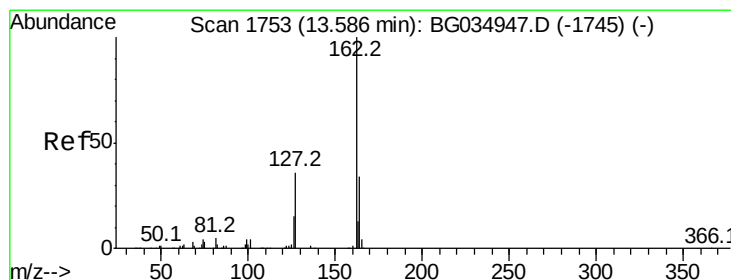
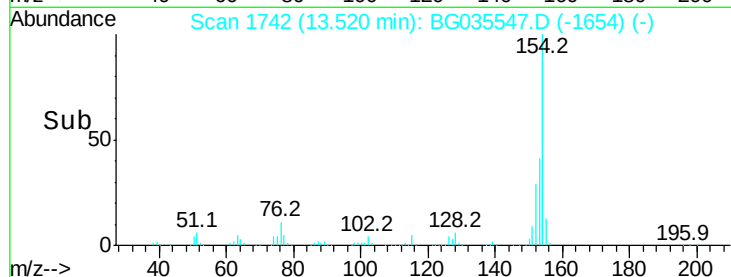
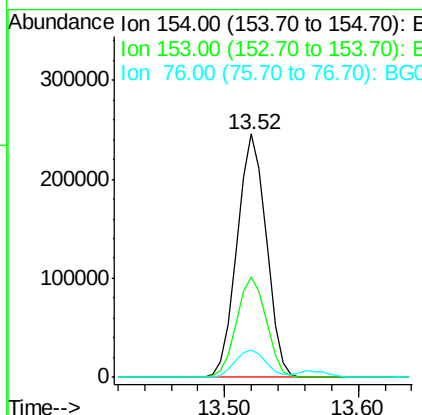
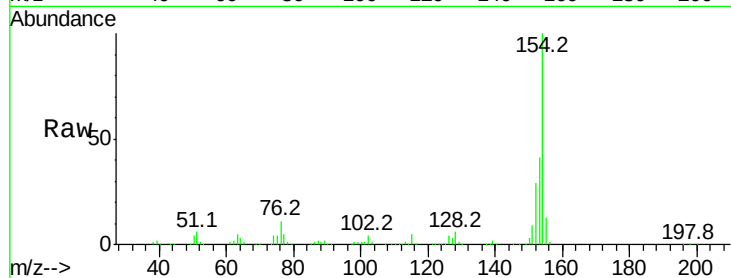




#45
 1,1'-Biphenyl
 Concen: 46.527 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

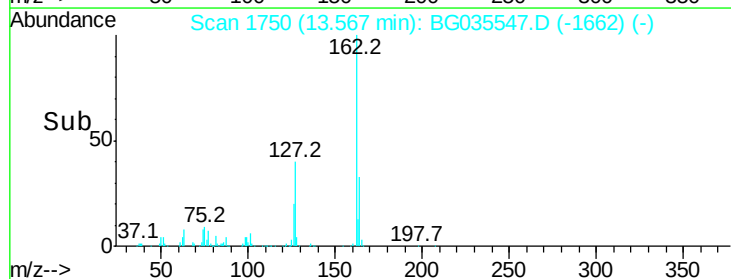
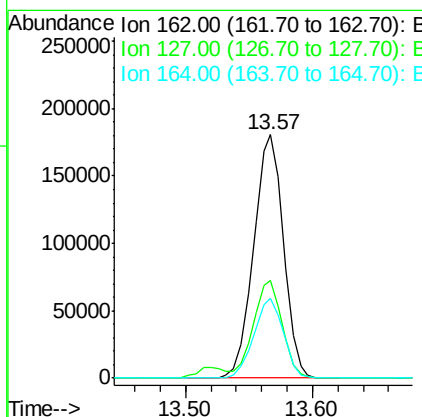
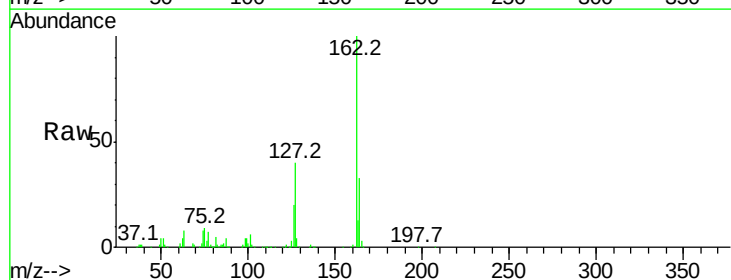
Instrument :
 BNA_G
 ClientSampleId :

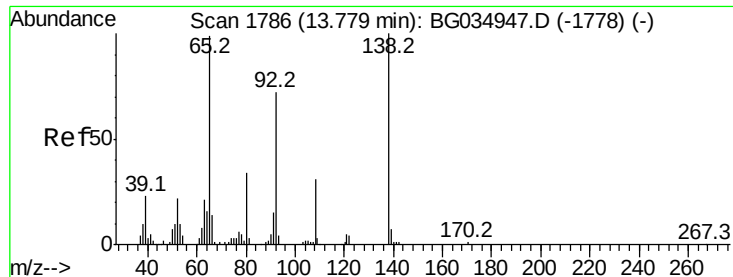
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.704 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	32.8	26.0	39.0

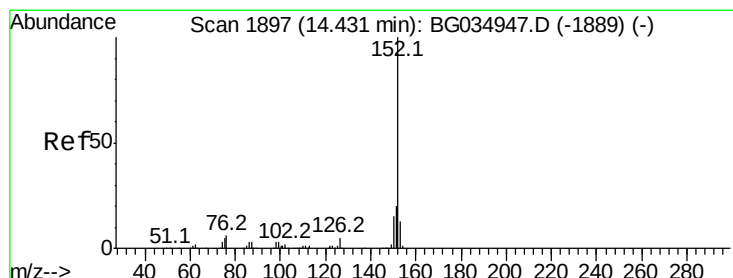
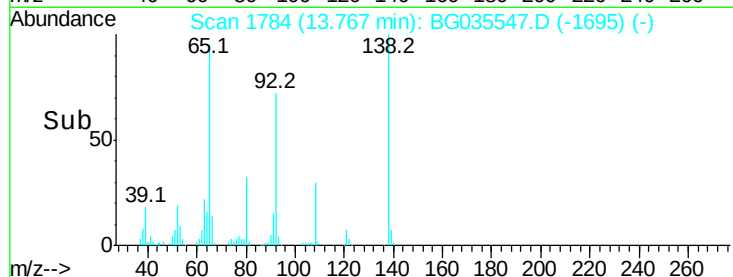
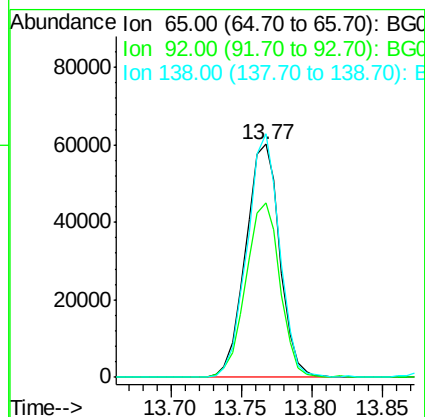
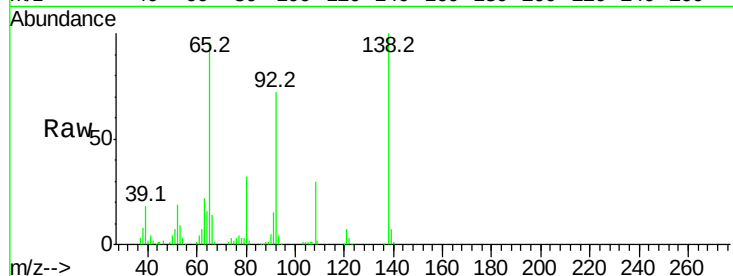




#47
2-Nitroaniline
Concen: 56.840 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

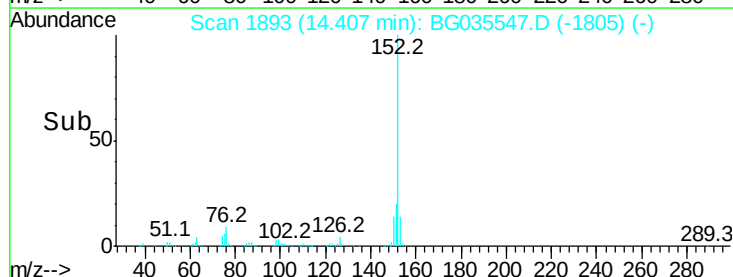
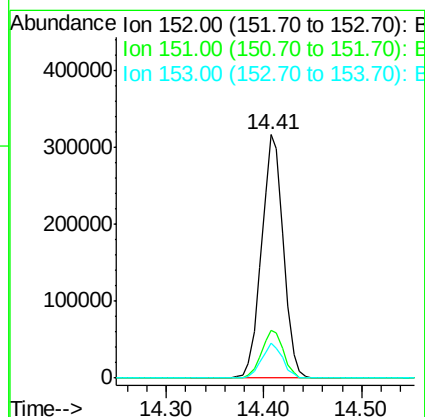
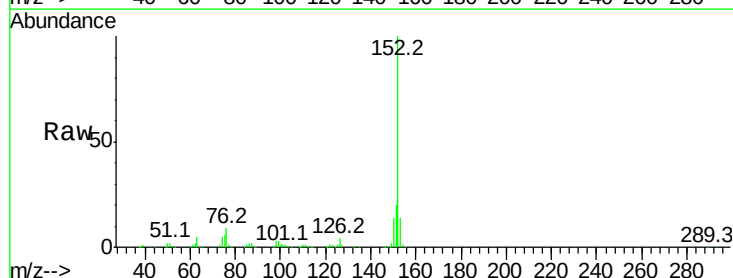
Instrument :
BNA_G
ClientSampleId :

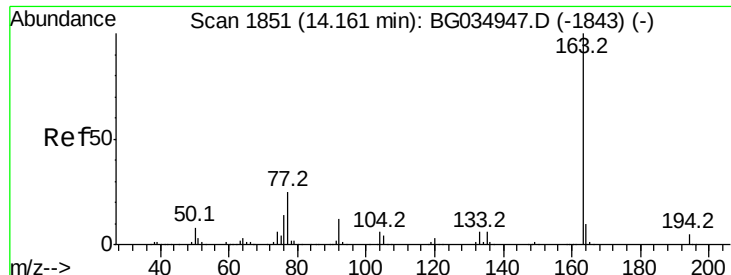
Tot Ion: 65 Resp: 101841
Ion Ratio Lower Upper
65 100
92 74.8 54.6 82.0
138 104.5 72.9 109.3



#48
Acenaphthylene
Concen: 48.957 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion: 152 Resp: 498095
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 47.558 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

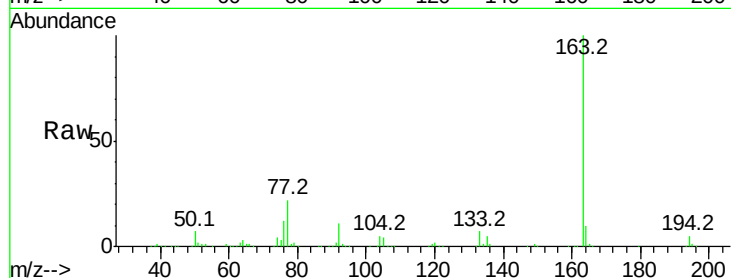
Tot Ion:163 Resp: 413909

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

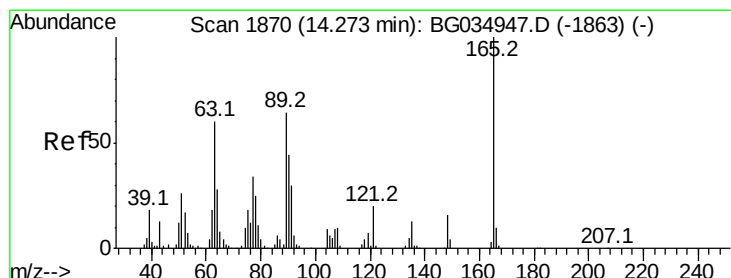
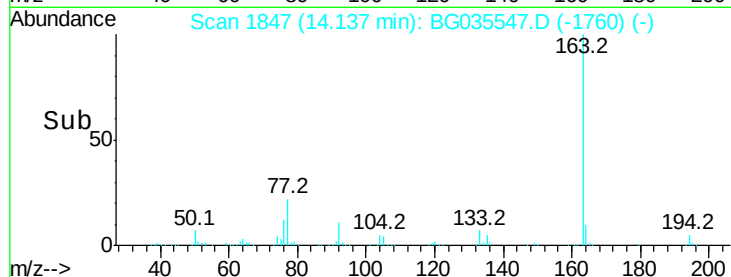
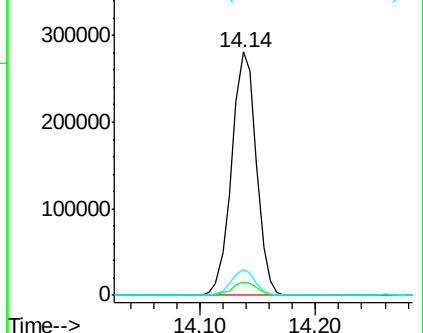
164 10.5 8.2 12.4



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: 59.597 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

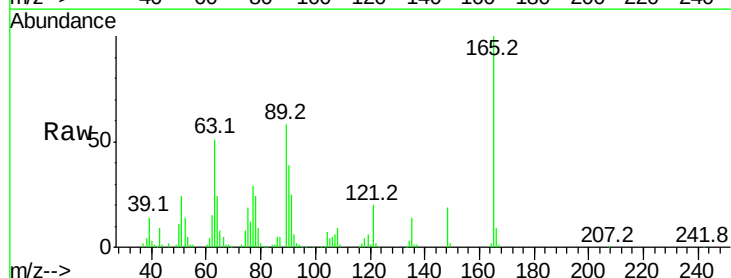
Tgt Ion:165 Resp: 94626

Ion Ratio Lower Upper

165 100

63 51.2 52.7 79.1#

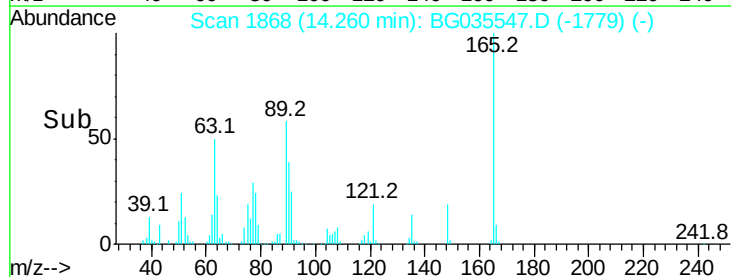
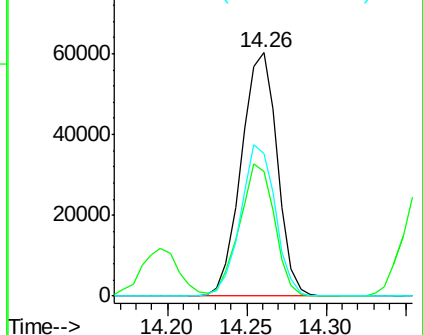
89 58.4 49.2 73.8

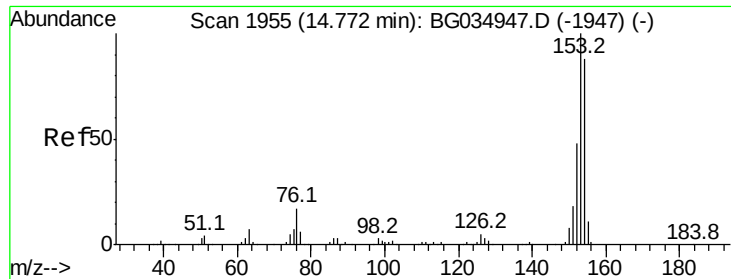


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.277 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

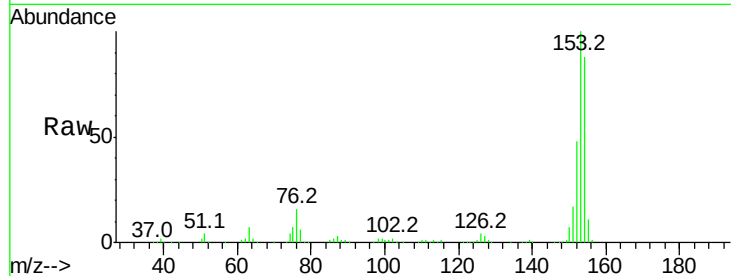
Tot Ion:154 Resp: 294332

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

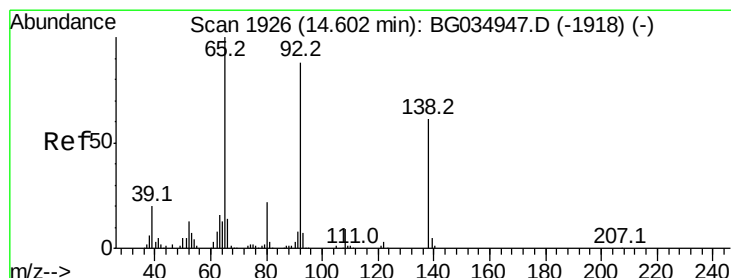
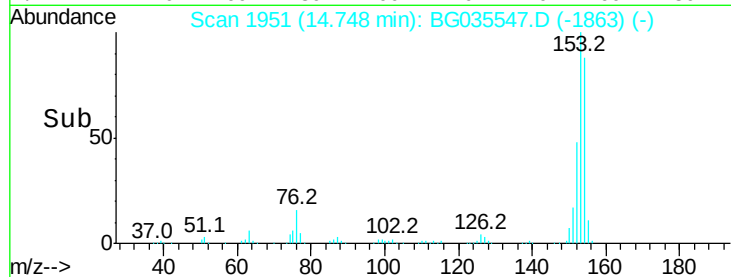
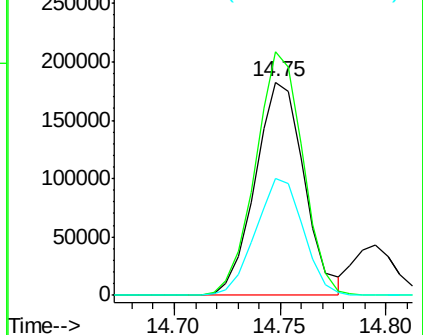
152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.725 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

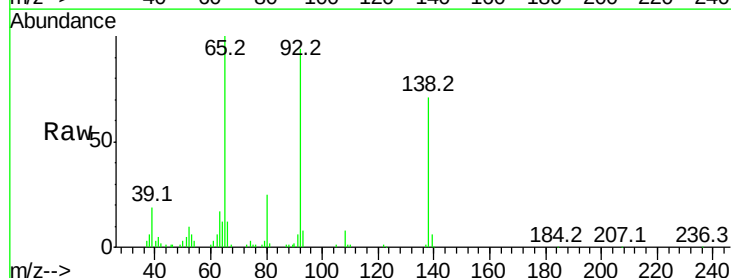
Tgt Ion:138 Resp: 46312

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

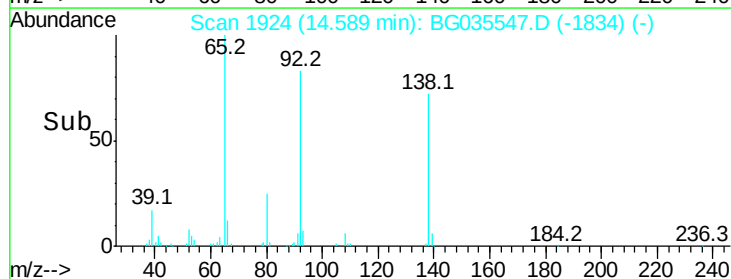
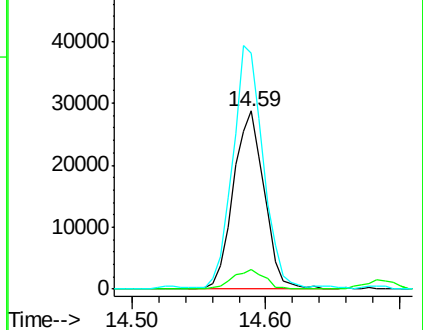
92 132.4 105.8 158.8

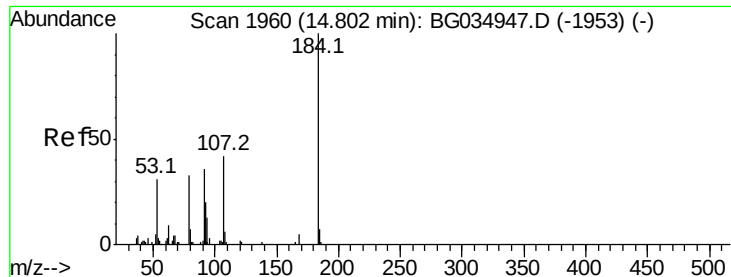


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

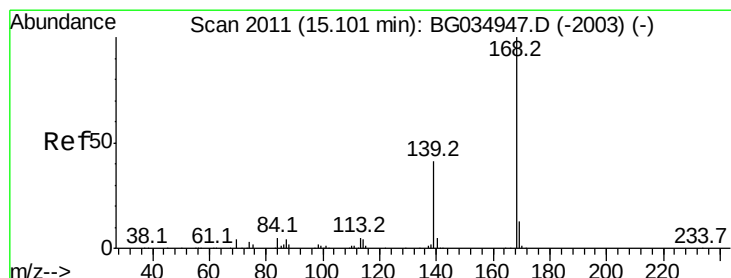
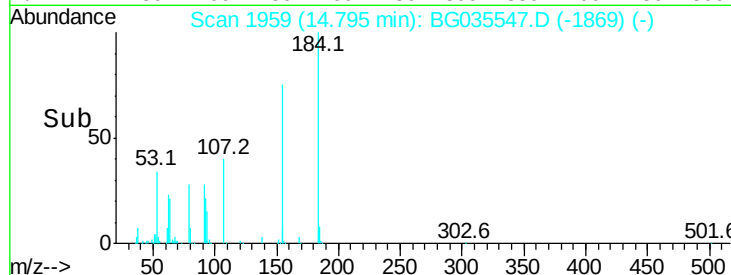
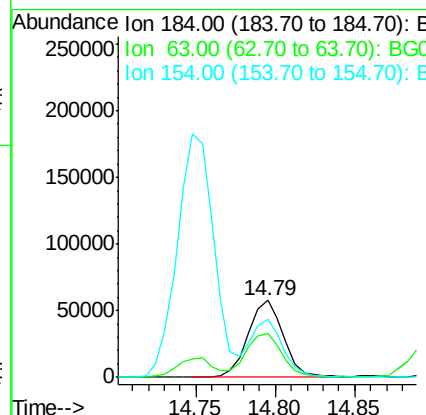
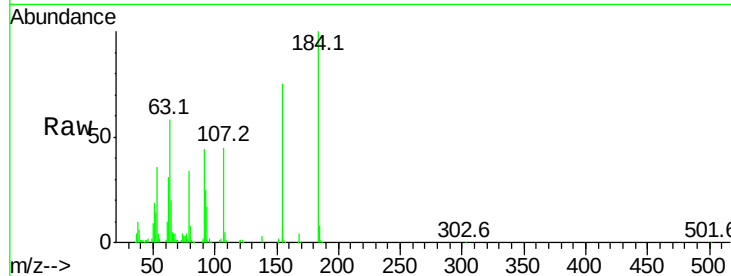




#53
2,4-Dinitrophenol
Concen: 138.829 ng
RT: 14.79 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

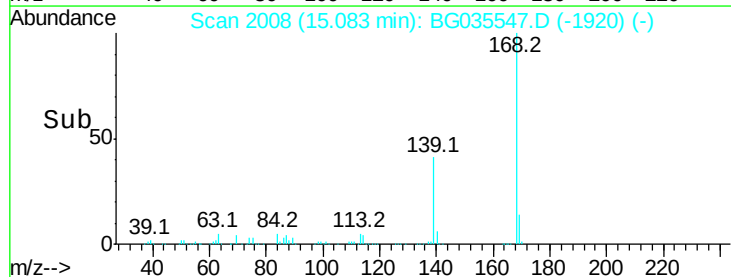
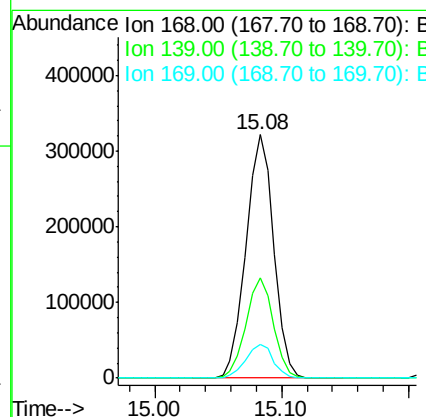
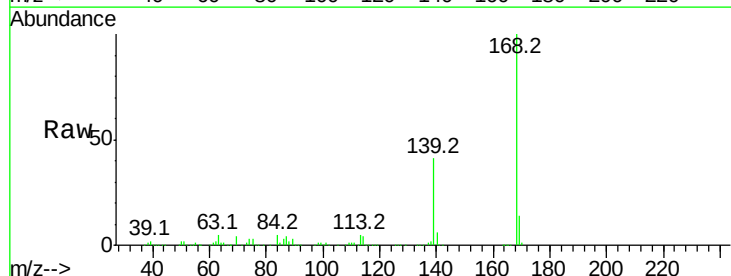
Instrument :
BNA_G
ClientSampled :

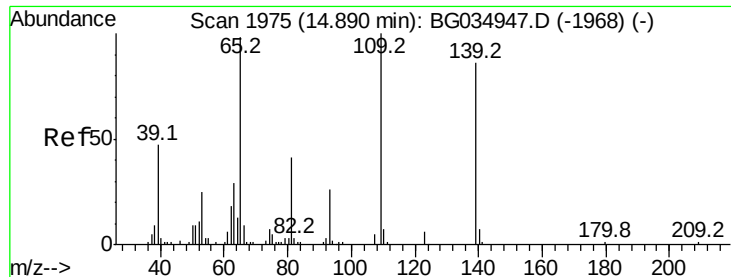
Tot Ion:184 Resp: 89209
Ion Ratio Lower Upper
184 100
63 57.5 59.8 89.8#
154 74.7 101.8 152.8#



#54
Dibenzofuran
Concen: 48.814 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:168 Resp: 485994
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 13.7 11.2 16.8

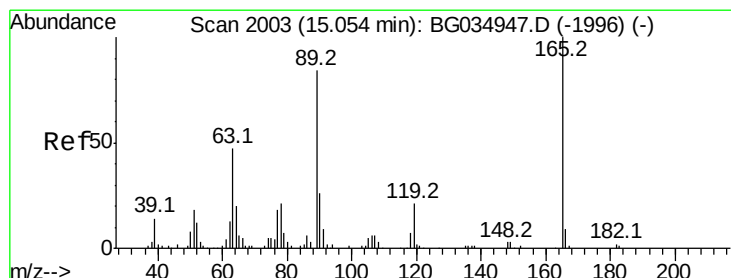
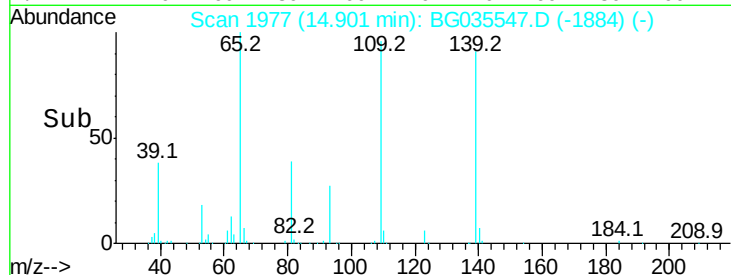
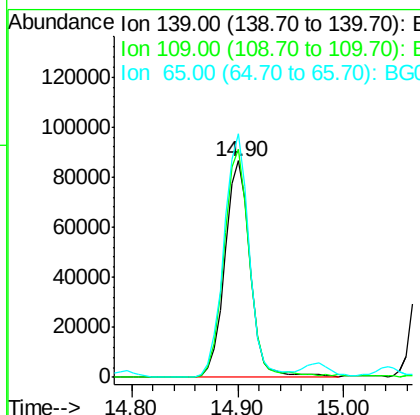
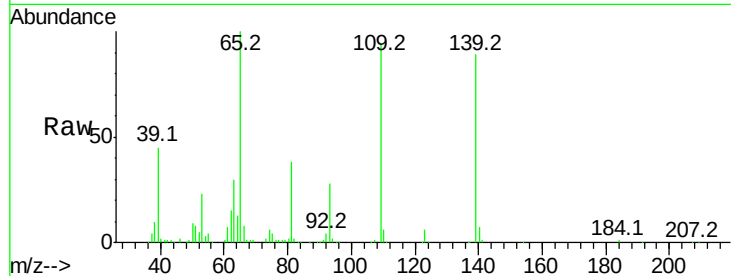




#55
4-Nitrophenol
Concen: 109.207 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

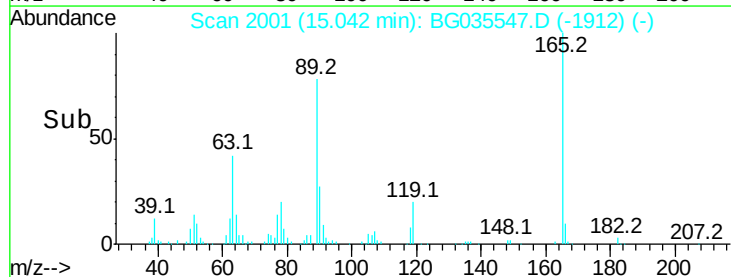
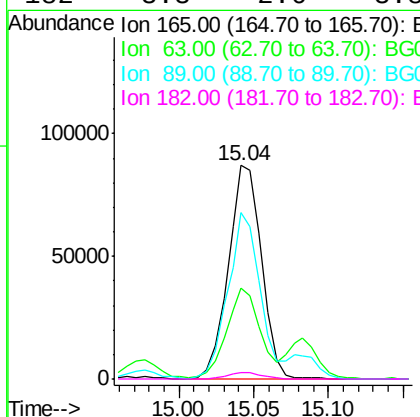
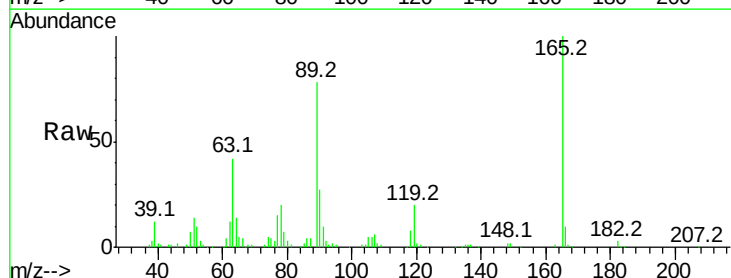
Instrument :
BNA_G
ClientSampleId :

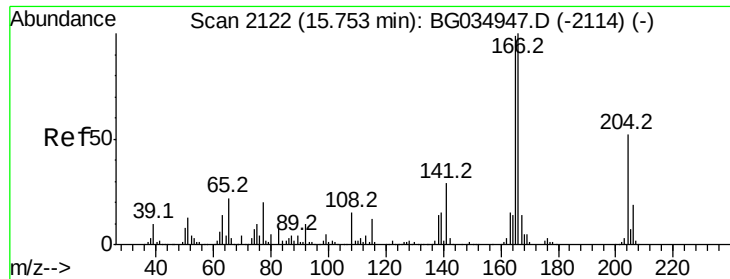
Tot Ion:139 Resp: 143598
Ion Ratio Lower Upper
139 100
109 105.5 62.2 102.2#
65 112.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 64.107 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:165 Resp: 135213
Ion Ratio Lower Upper
165 100
63 42.5 42.0 63.0
89 77.8 66.9 100.3
182 3.3 2.6 3.8





#57

Fluorene

Concen: 48.763 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

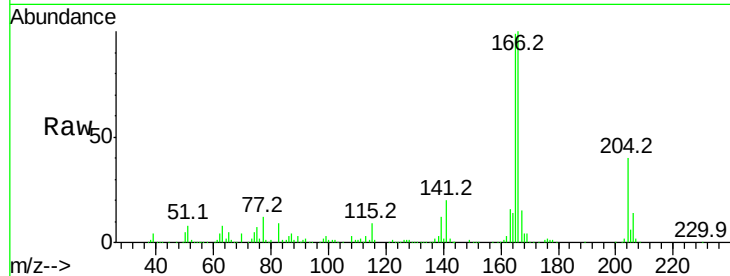
Tot Ion:166 Resp: 405730

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

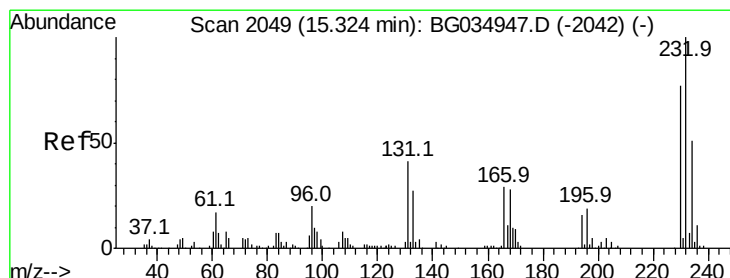
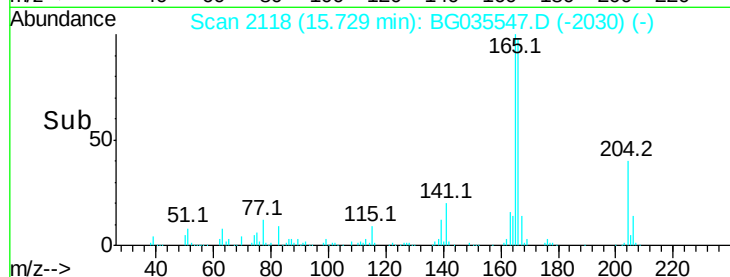
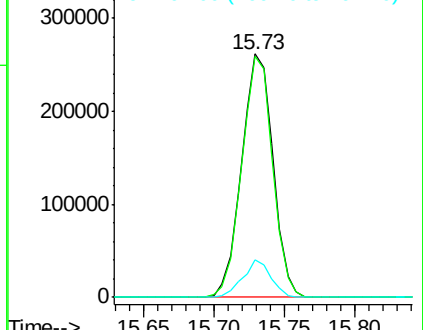
167 15.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.095 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:232 Resp: 137886

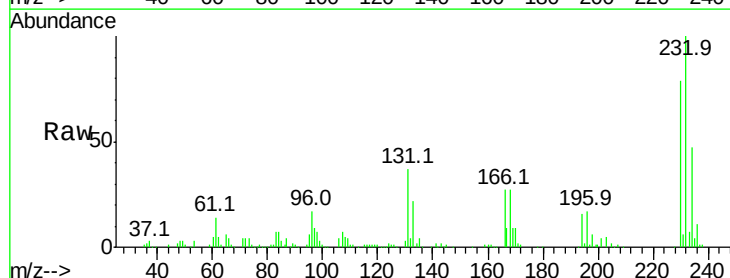
Ion Ratio Lower Upper

232 100

131 37.0 33.5 50.3

130 2.2 2.2 3.2#

166 27.5 24.8 37.2

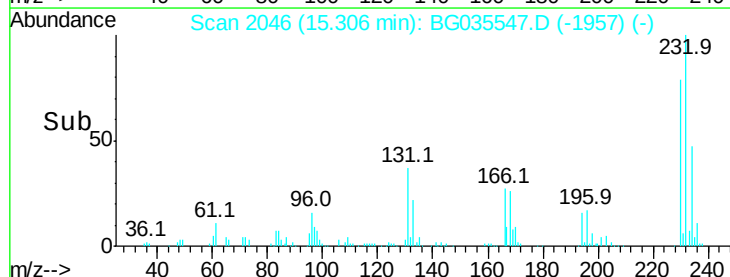
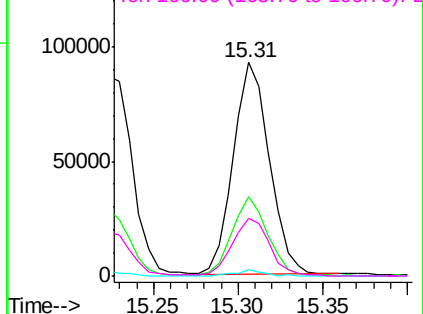


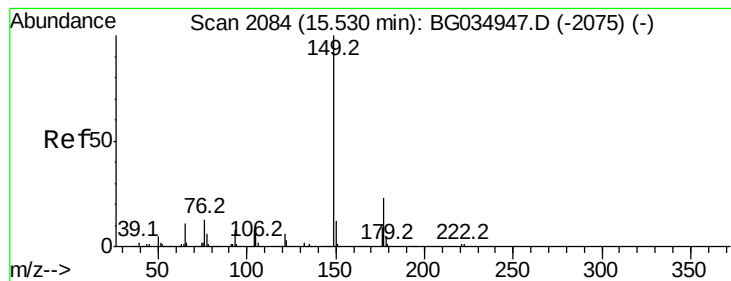
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.327 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

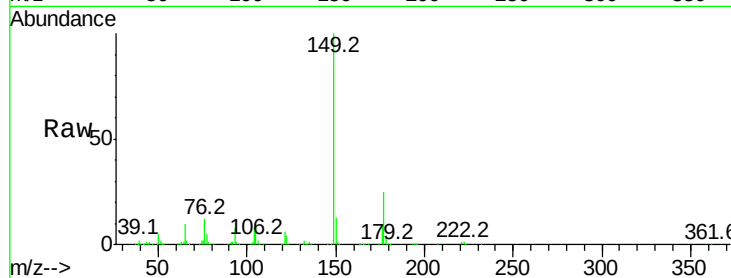
Tot Ion:149 Resp: 411361

Ion Ratio Lower Upper

149 100

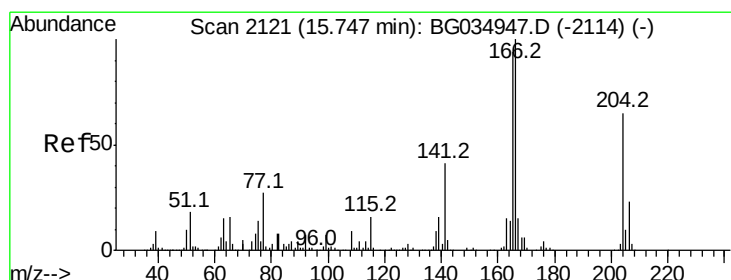
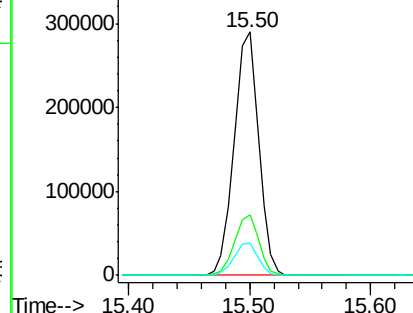
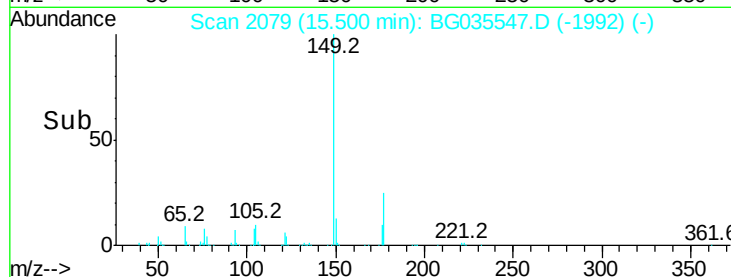
177 24.9 18.5 27.7

150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

Time--> 15.40 15.50 15.60



#60

4-Chlorophenyl-phenylether

Concen: 50.349 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.03 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

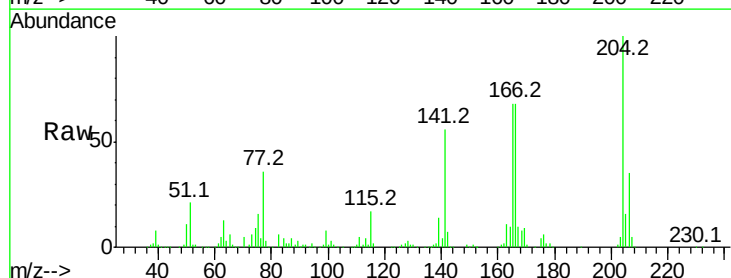
Tgt Ion:204 Resp: 238887

Ion Ratio Lower Upper

204 100

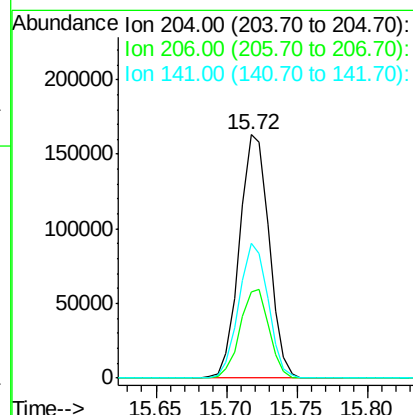
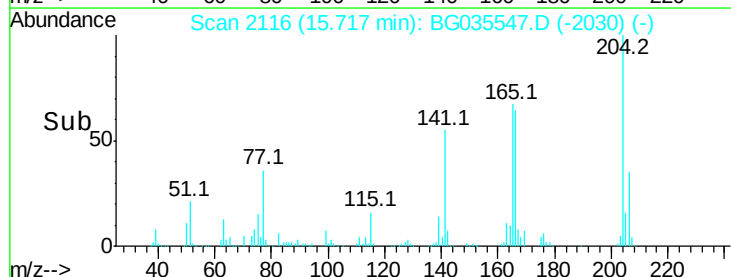
206 35.1 26.2 39.2

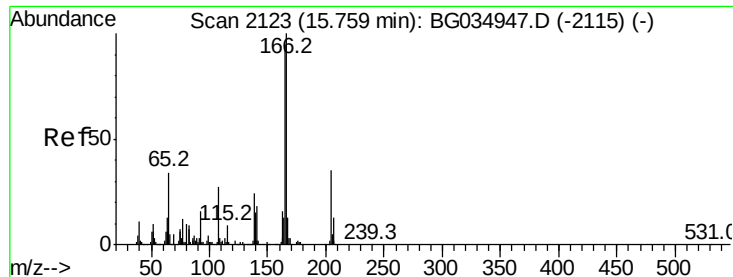
141 55.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

Time--> 15.65 15.70 15.75 15.80

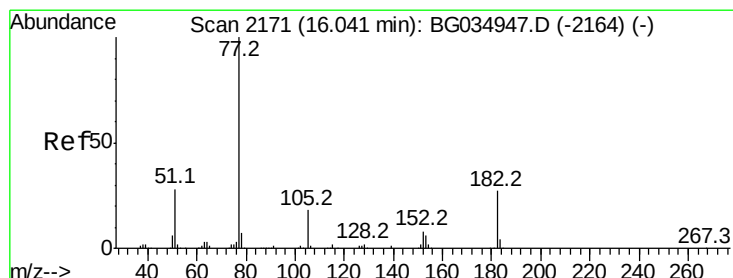
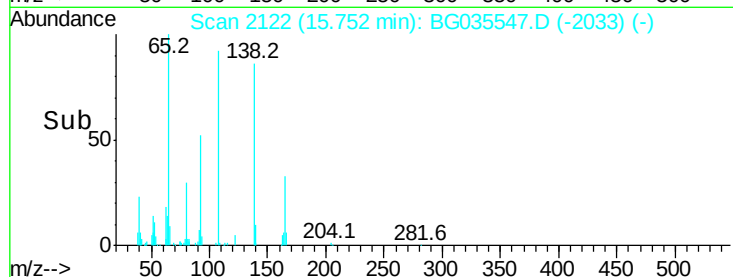
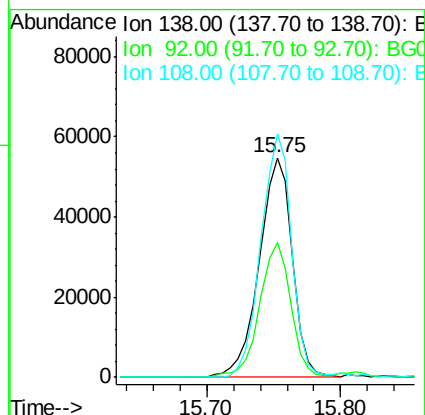
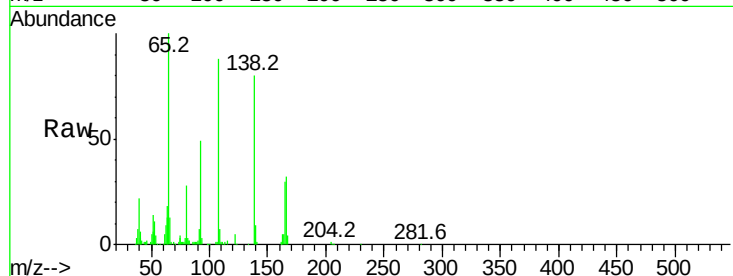




#61
4-Nitroaniline
Concen: 56.167 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

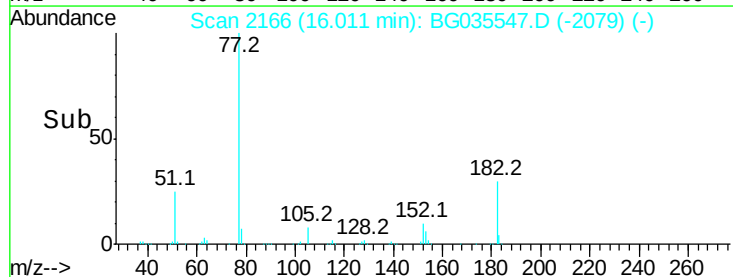
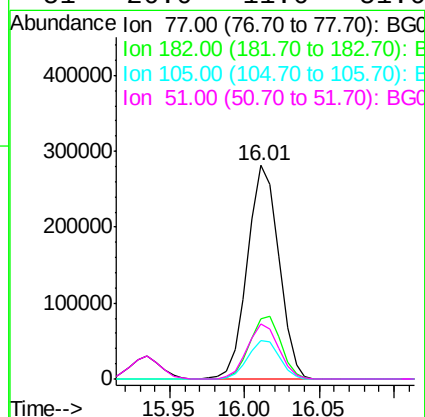
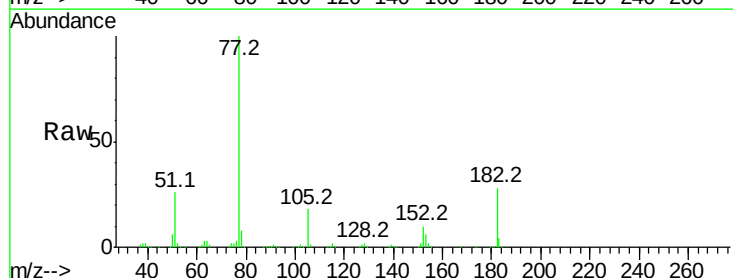
Instrument :
BNA_G
ClientSampleId :

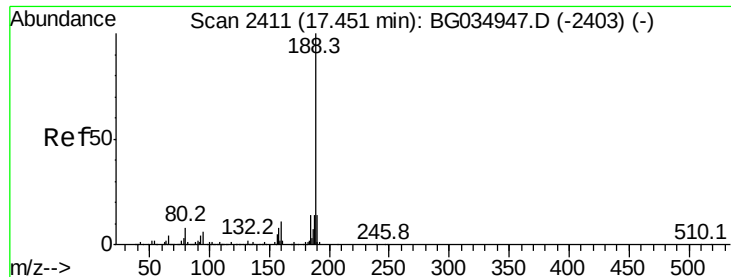
Tot Ion:138 Resp: 93849
Ion Ratio Lower Upper
138 100
92 61.2 40.1 80.1
108 110.7 65.4 105.4#



#62
Azobenzene
Concen: 47.048 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion: 77 Resp: 409385
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 18.0 0.3 40.3
51 26.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

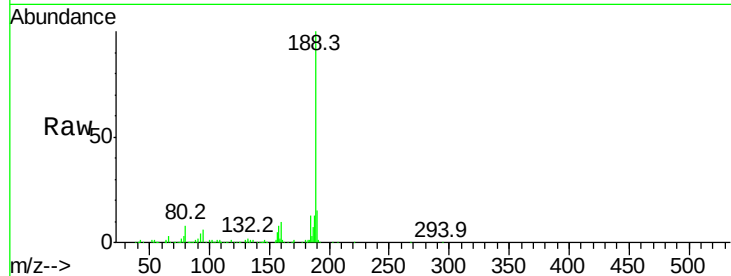
Tot Ion:188 Resp: 270202

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

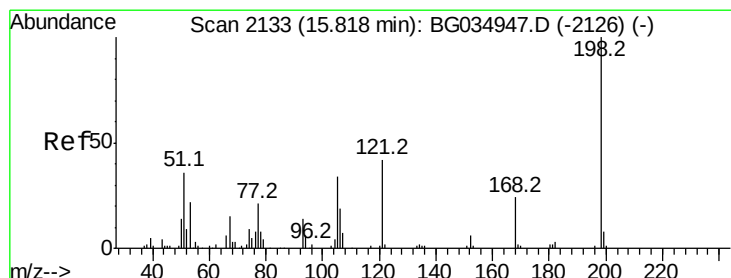
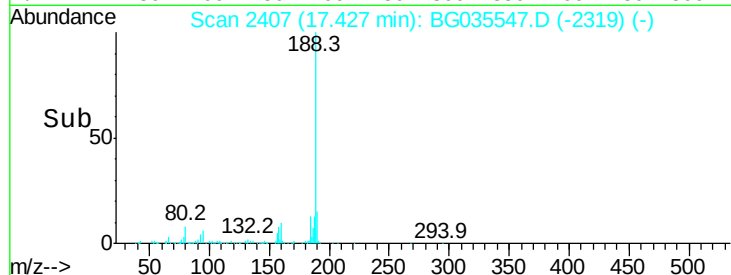
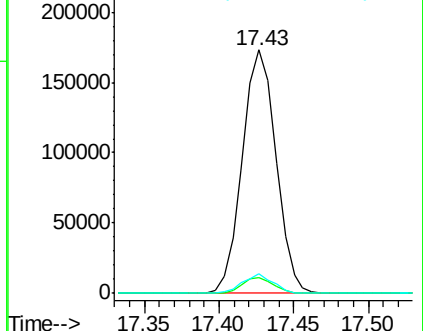
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 61.082 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

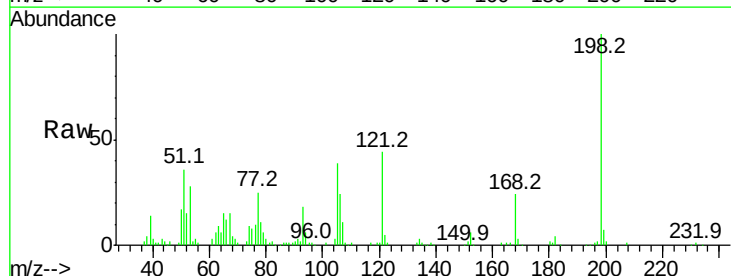
Tgt Ion:198 Resp: 75354

Ion Ratio Lower Upper

198 100

51 36.2 30.6 70.6

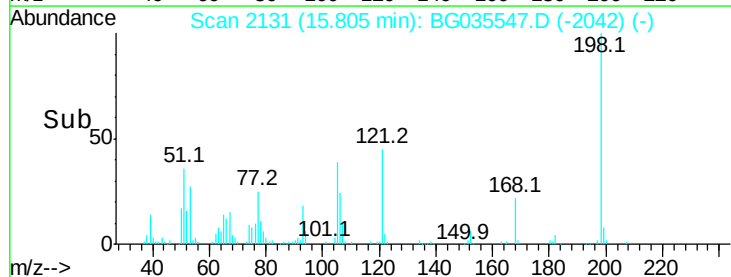
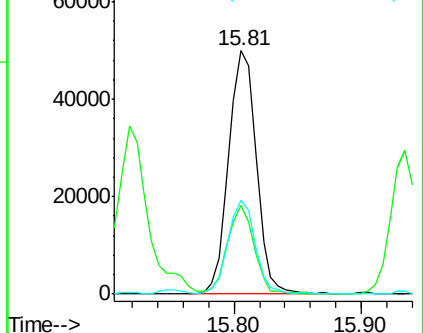
105 38.8 23.8 63.8

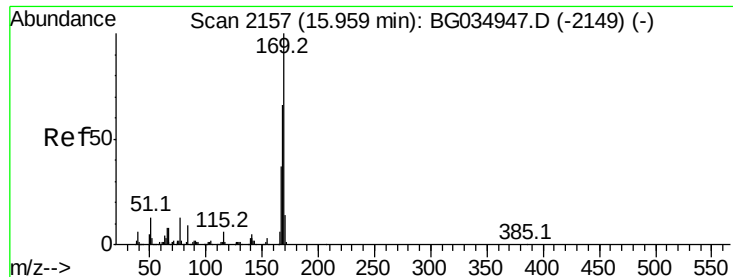


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.163 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

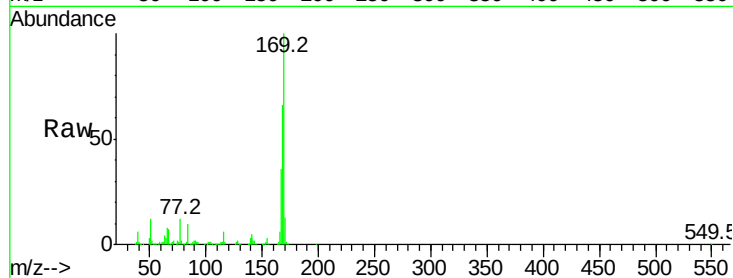
Tot Ion:169 Resp: 366477

Ion Ratio Lower Upper

169 100

168 66.3 55.7 83.5

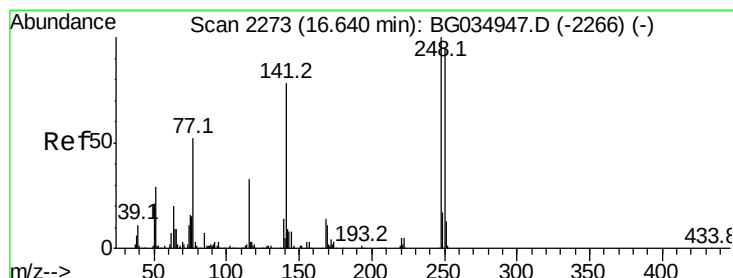
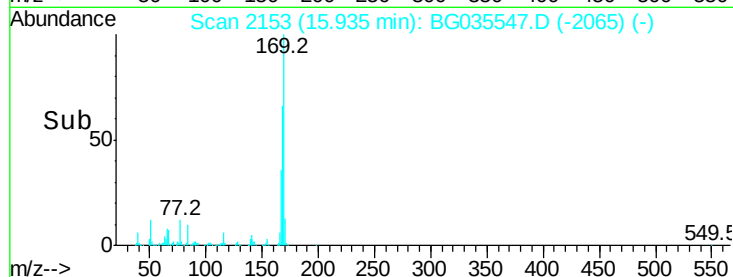
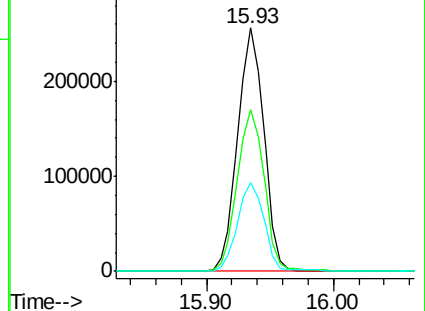
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.102 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

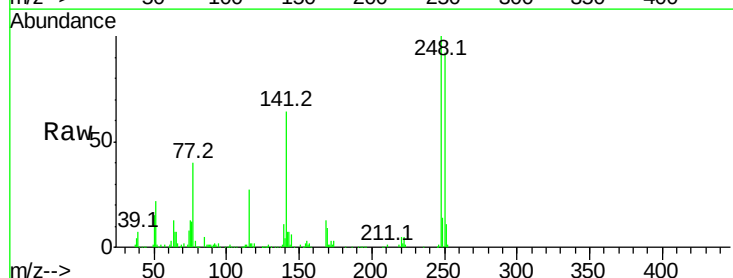
Tgt Ion:248 Resp: 166280

Ion Ratio Lower Upper

248 100

250 92.5 77.1 115.7

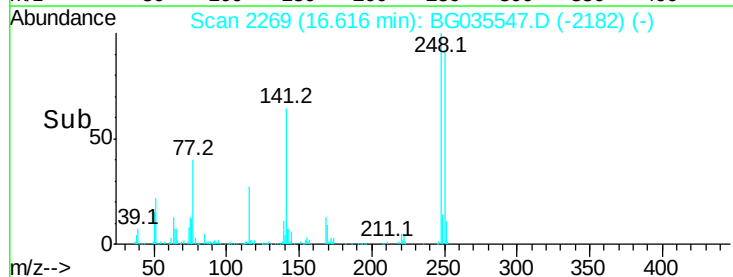
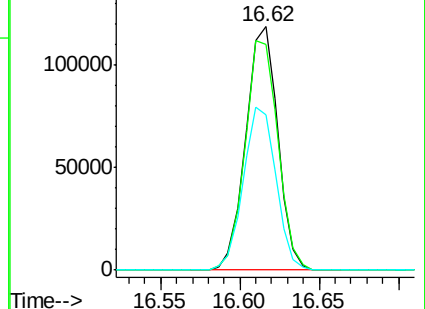
141 63.6 50.8 76.2

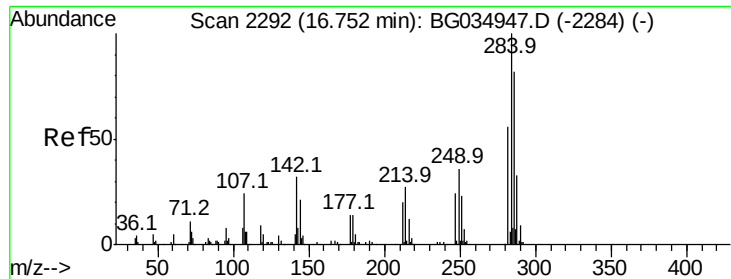


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 50.654 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

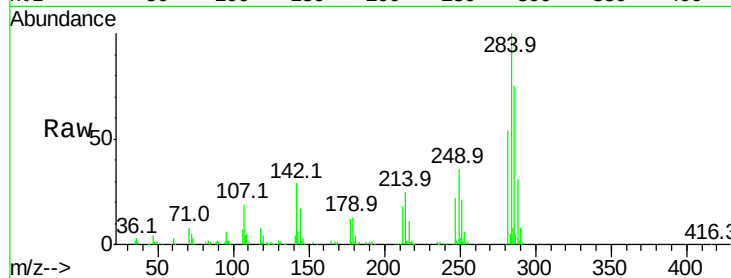
Tot Ion:284 Resp: 167760

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

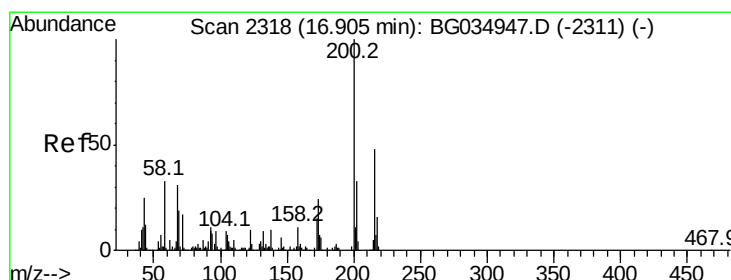
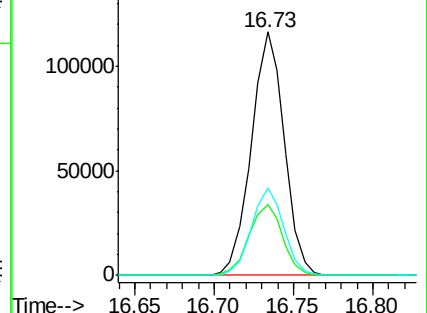
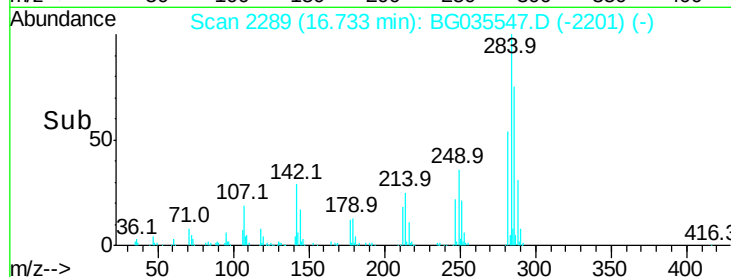
249 36.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.278 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

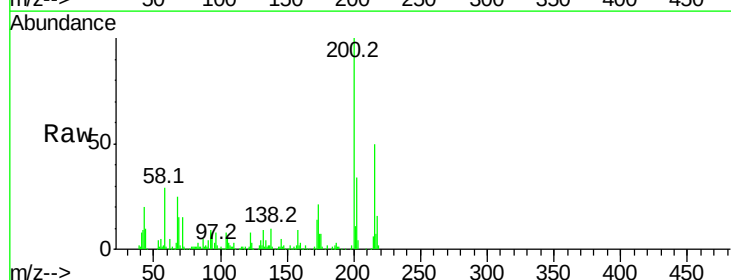
Tgt Ion:200 Resp: 170522

Ion Ratio Lower Upper

200 100

173 21.1 5.2 45.2

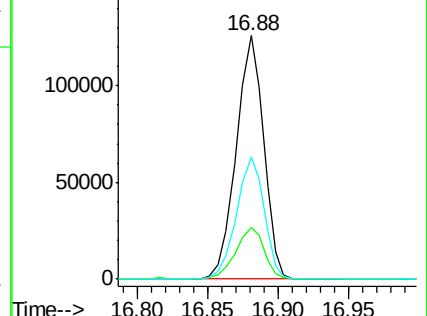
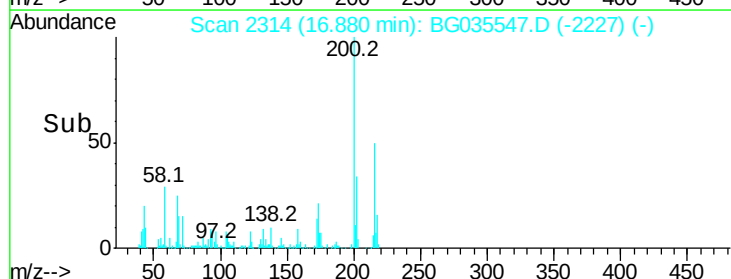
215 50.3 30.4 70.4

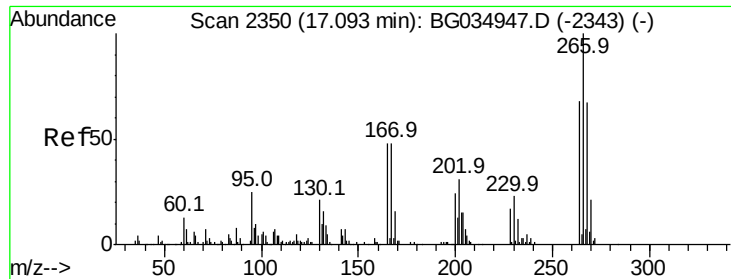


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

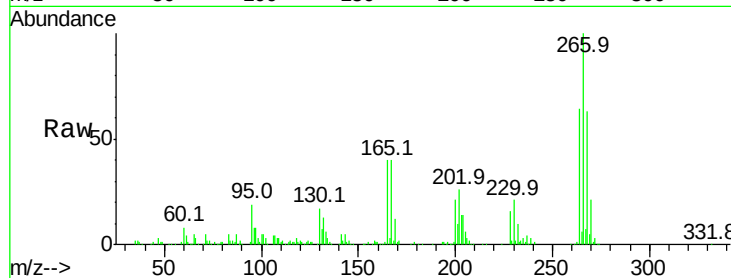




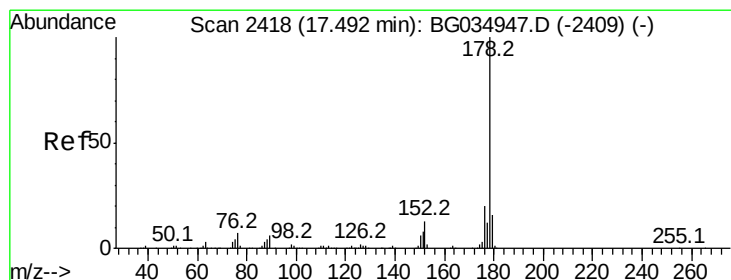
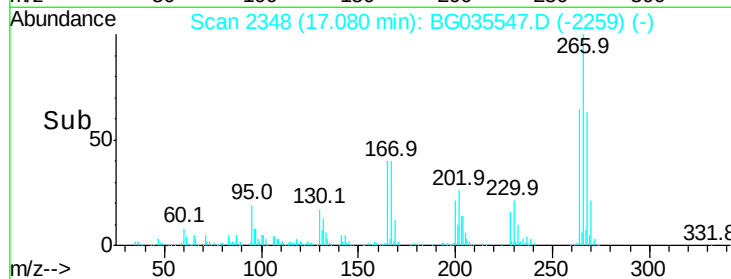
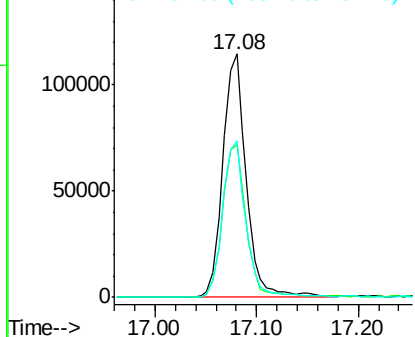
#69
 Pentachlorophenol
 Concen: 82.838 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 184482
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 64.2 49.6 74.4

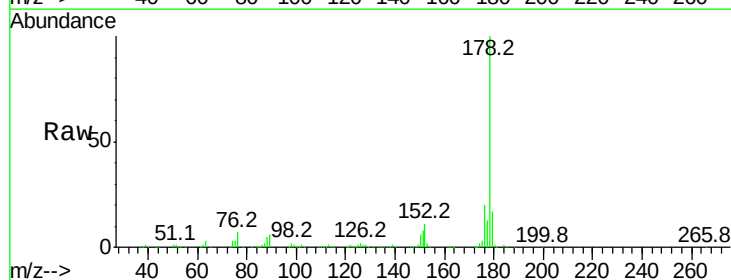


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

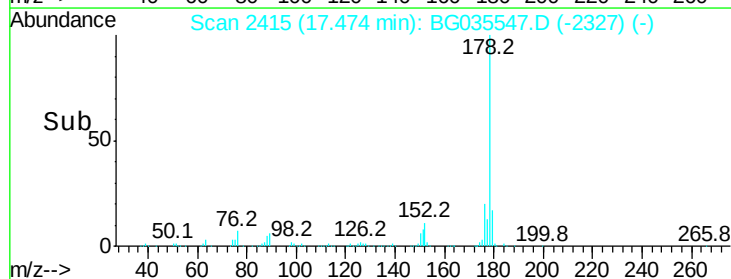
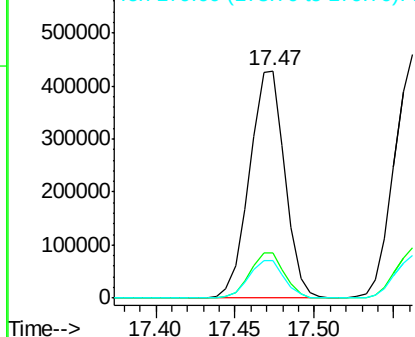


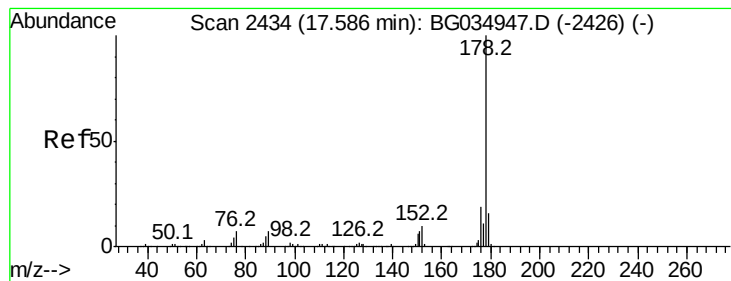
#70
 Phenanthrene
 Concen: 48.331 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:178 Resp: 663379
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.7 12.5 18.7



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





#71

Anthracene

Concen: 49.172 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

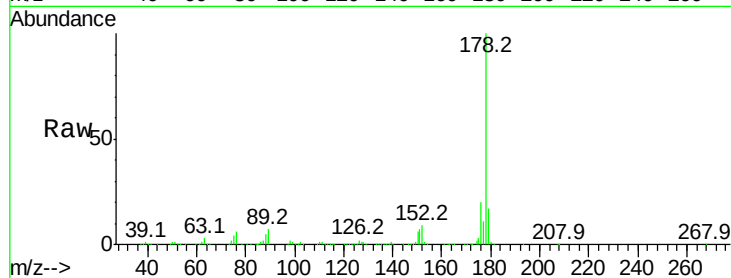
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 676059

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	17.5	12.5	18.7

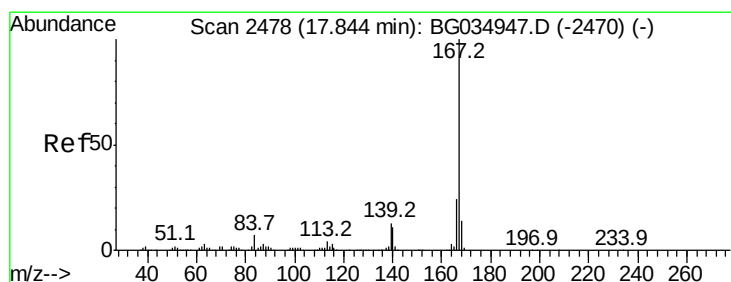
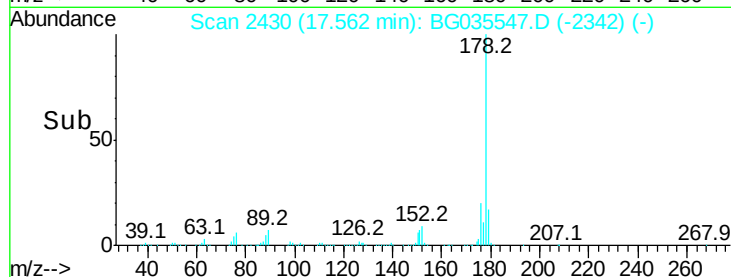
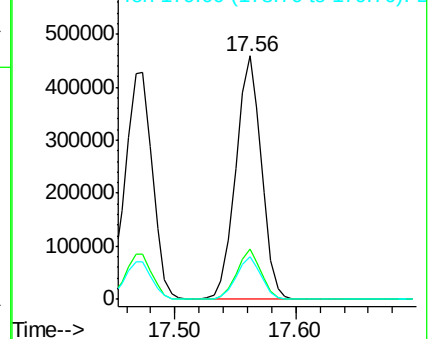


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.350 ng

RT: 17.83 min Scan# 2476

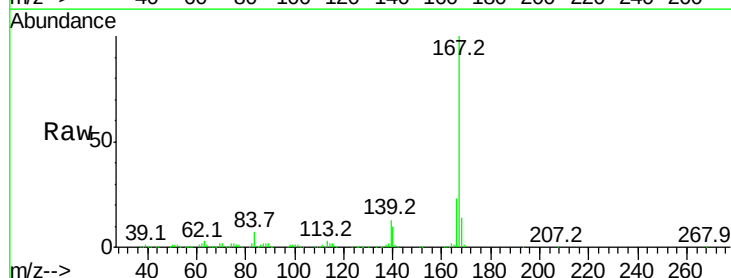
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:167 Resp: 604028

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.5	9.4	14.2

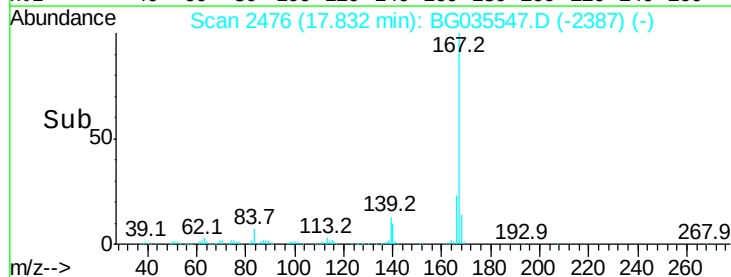
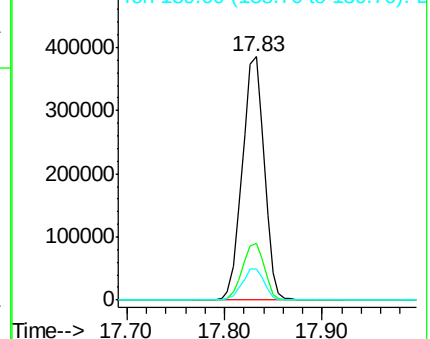


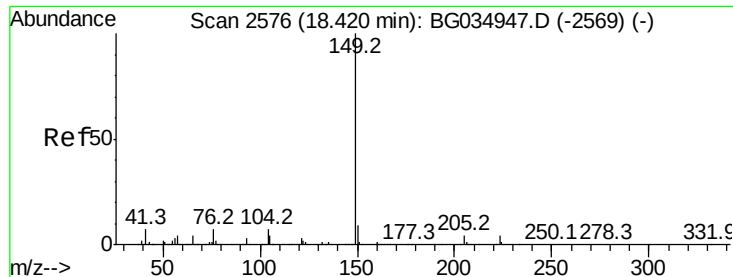
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.572 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035547.D

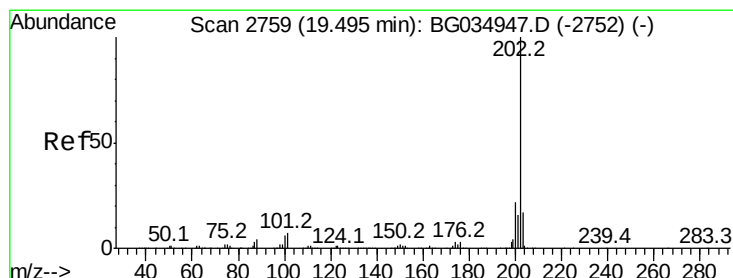
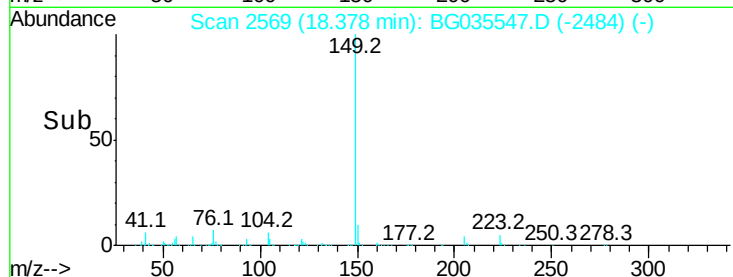
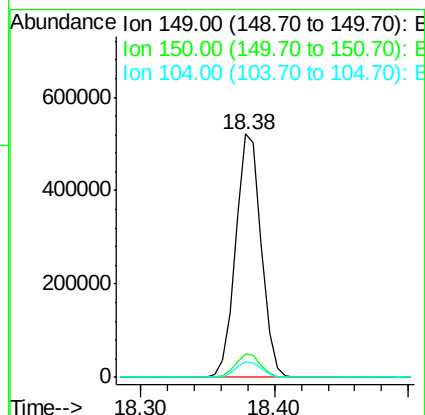
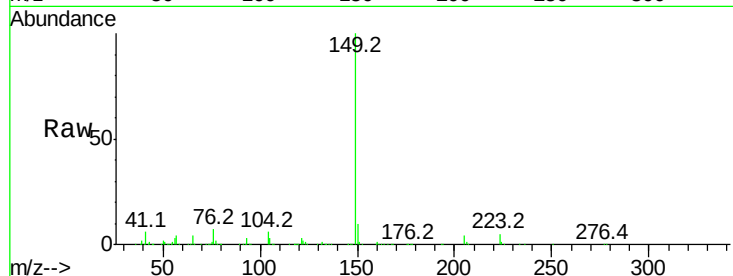
Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	692916
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9#



#74

Fluoranthene

Concen: 48.780 ng

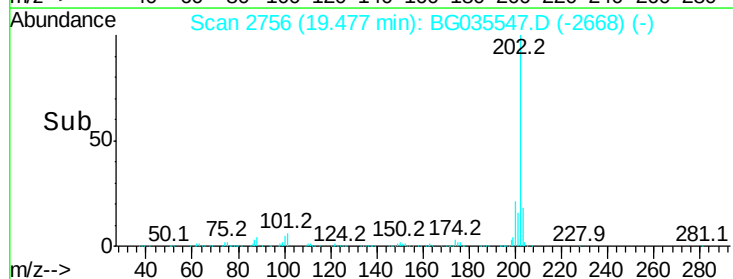
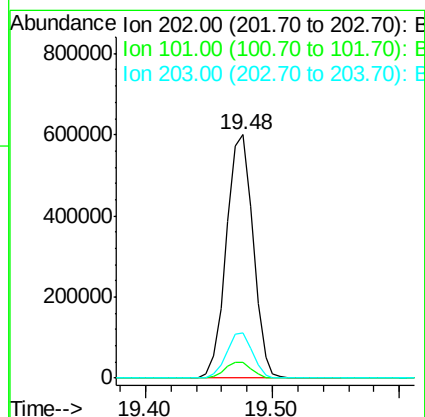
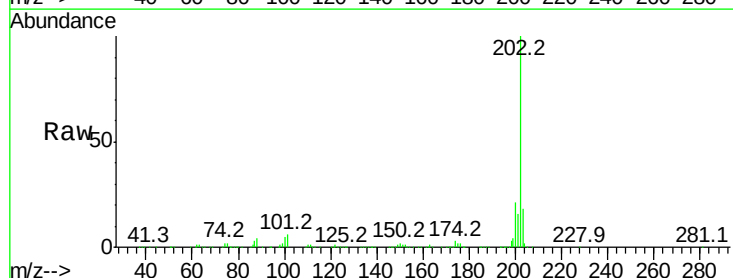
RT: 19.48 min Scan# 2756

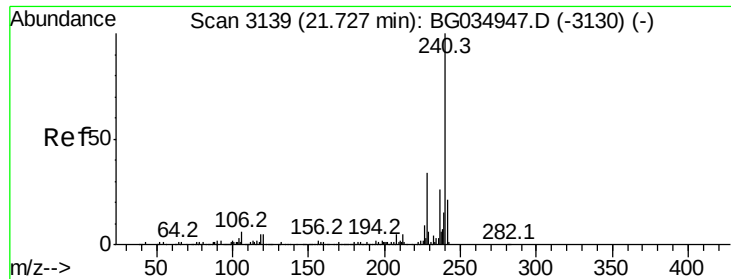
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	202	Resp:	871246
Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

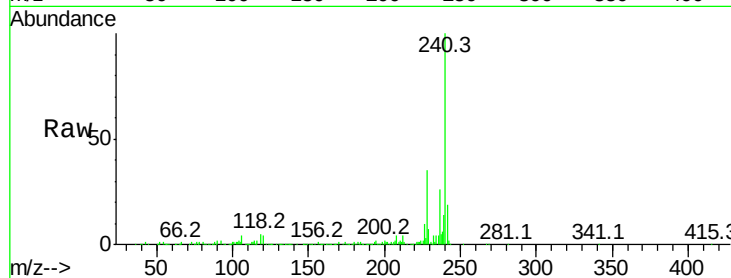
Tot Ion:240 Resp: 280510

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

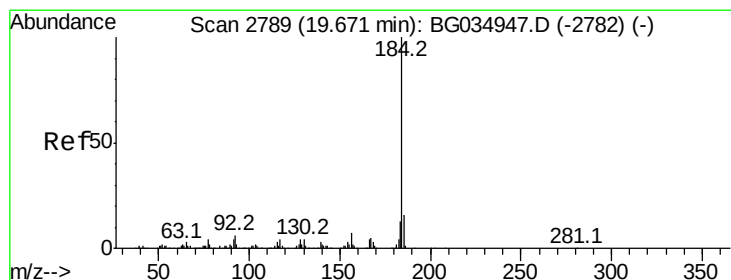
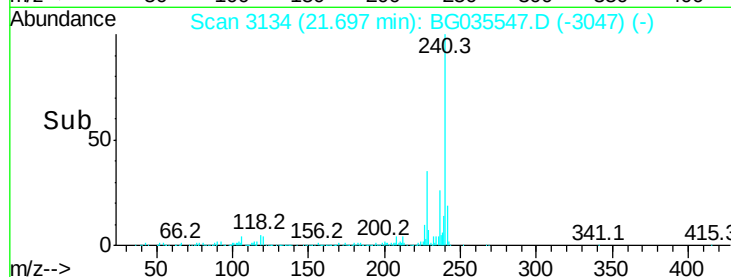
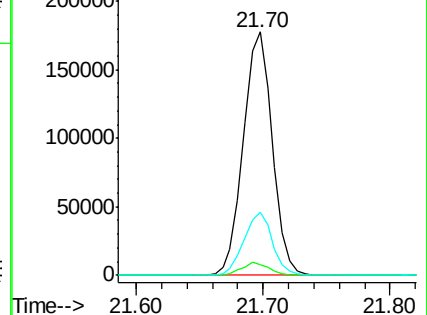
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.404 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

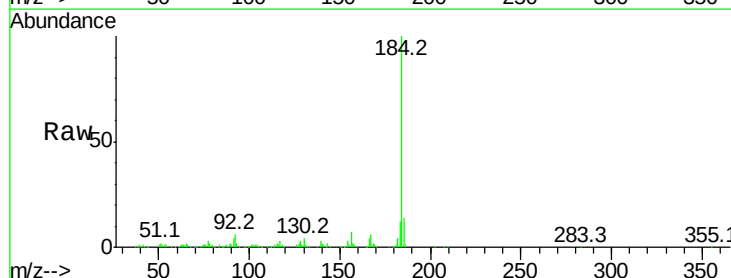
Tgt Ion:184 Resp: 285990

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

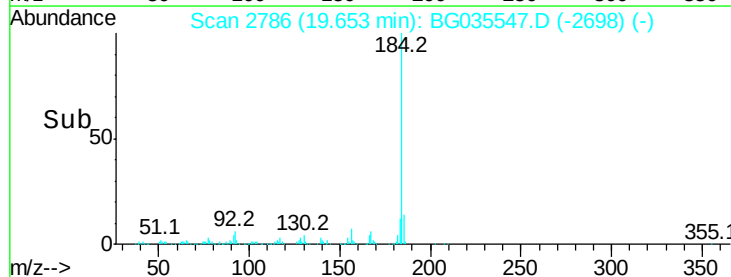
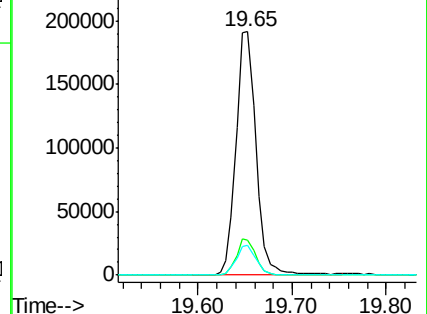
183 12.3 10.6 16.0

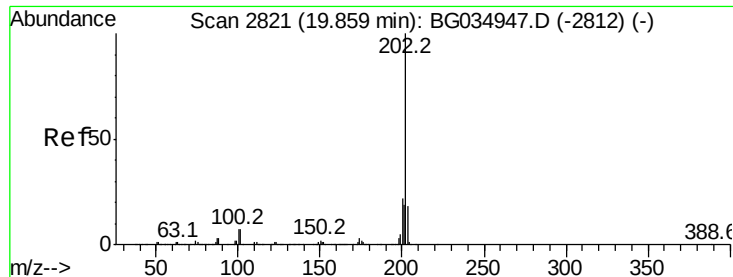


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.272 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

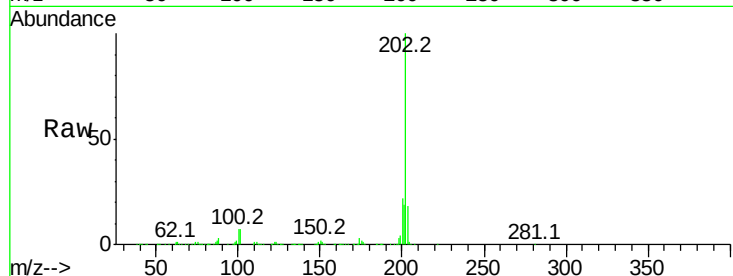
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 874177

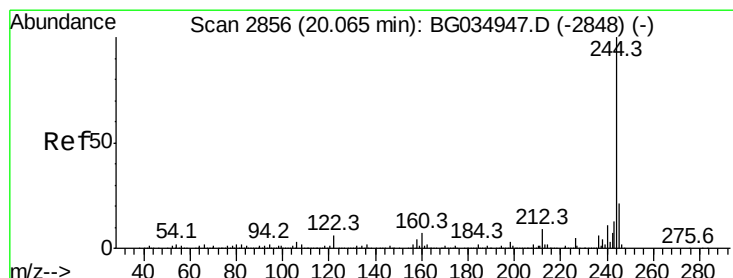
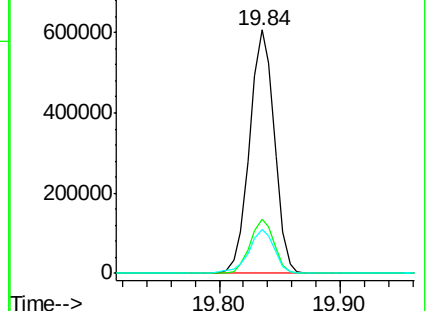
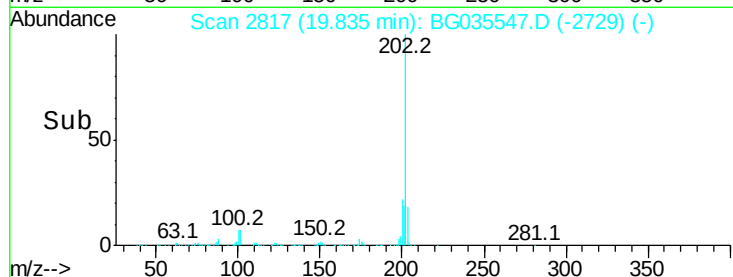
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.535 ng

RT: 20.03 min Scan# 2850

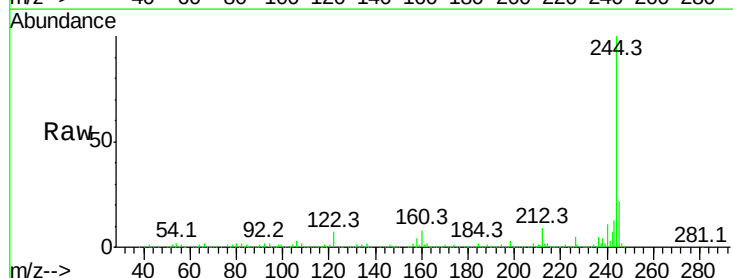
Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:244 Resp: 1306150

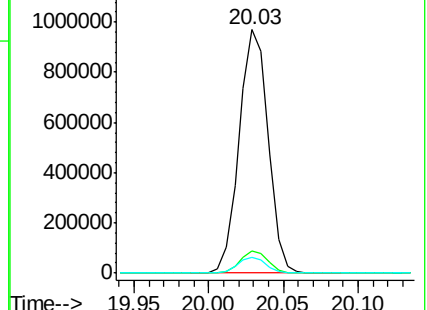
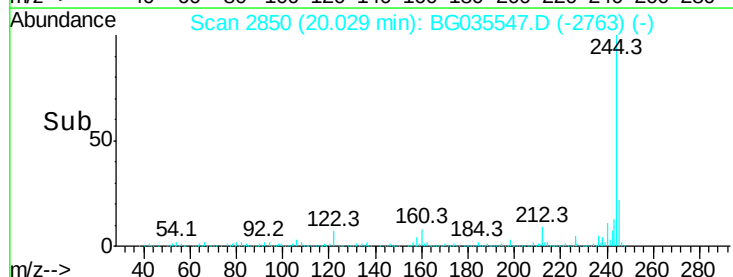
Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.6	7.0	10.4#

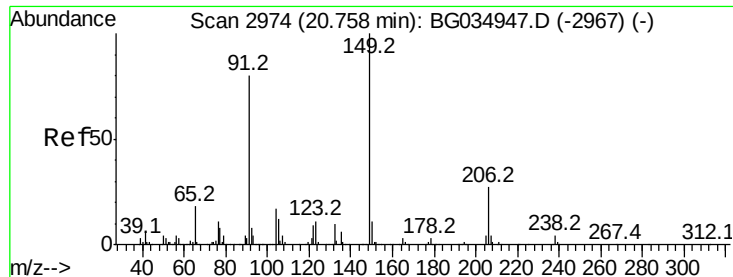


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

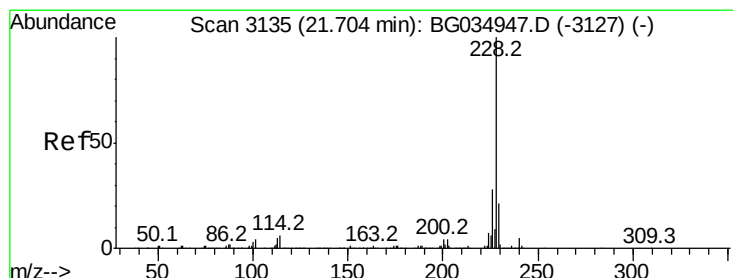
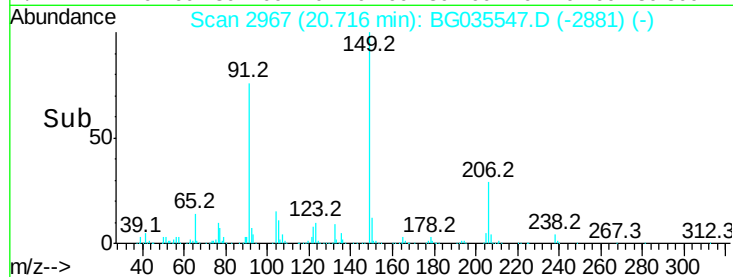
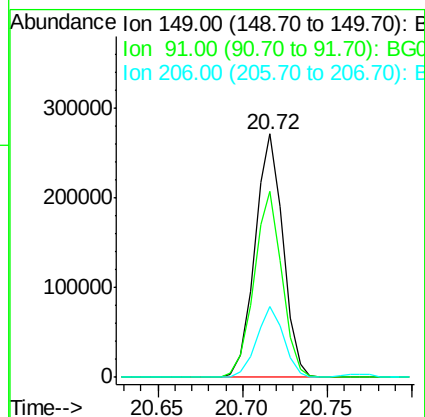
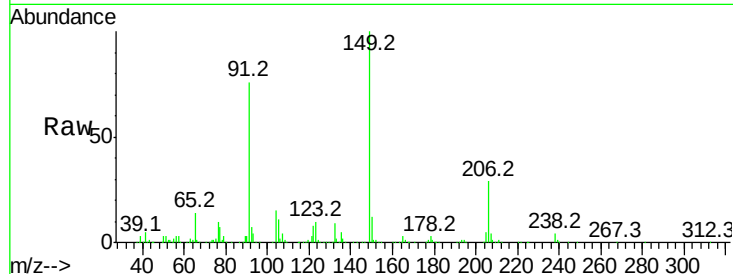




#79
 Butylbenzylphthalate
 Concen: 46.645 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

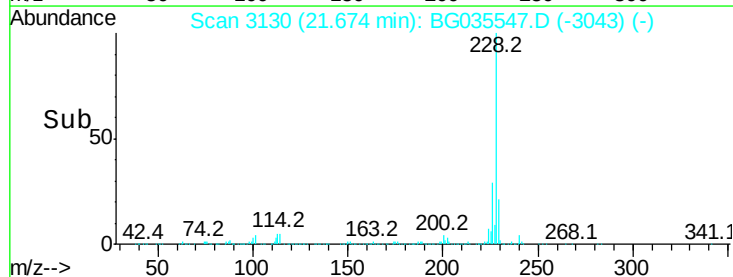
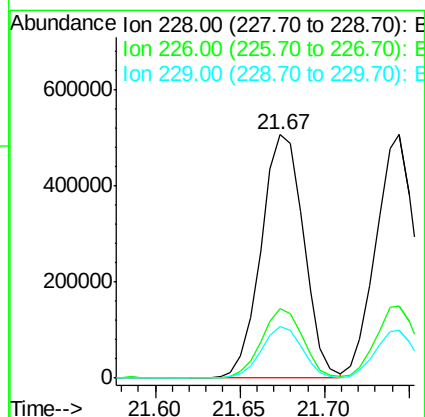
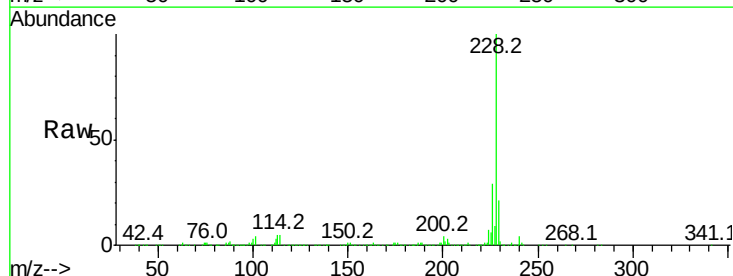
Instrument :
 BNA_G
 ClientSampleId :

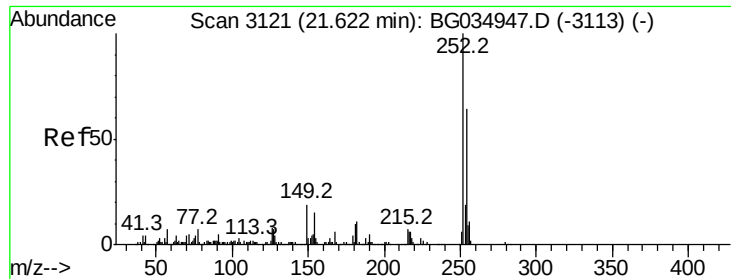
Tot Ion:	149	Resp:	313218
Ion Ratio	Lower	Upper	
149	100		
91	76.3	62.2	93.2
206	29.2	18.6	27.8#



#80
 Benzo(a)anthracene
 Concen: 49.214 ng
 RT: 21.67 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:	228	Resp:	882174
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	21.1	16.2	24.2

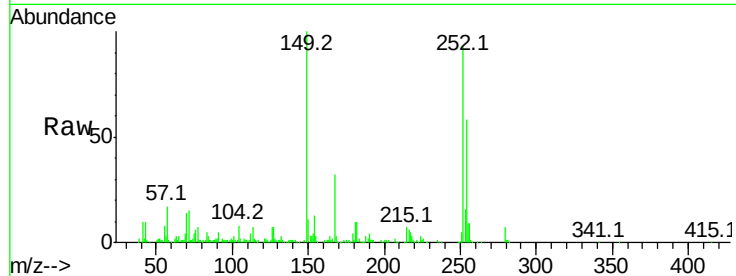




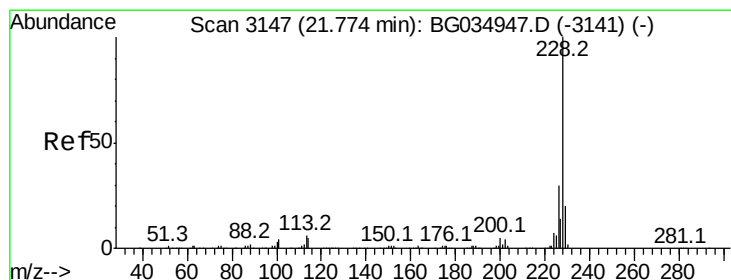
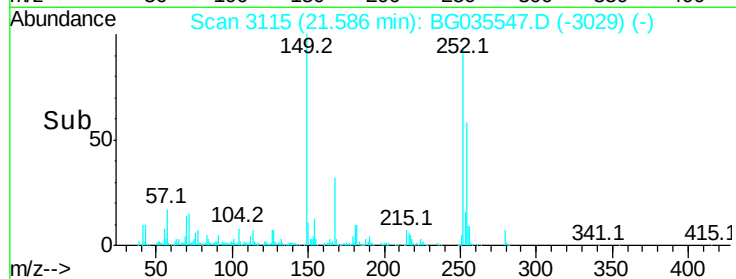
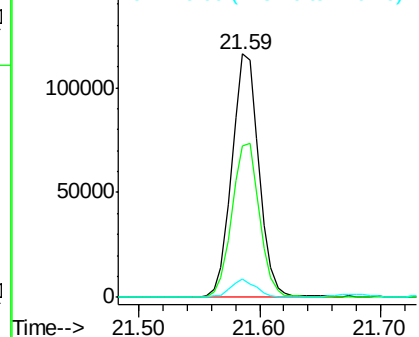
#81
 3,3'-Dichlorobenzidine
 Concen: 26.910 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 181477
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.8 76.2
 126 7.6 7.4 11.2

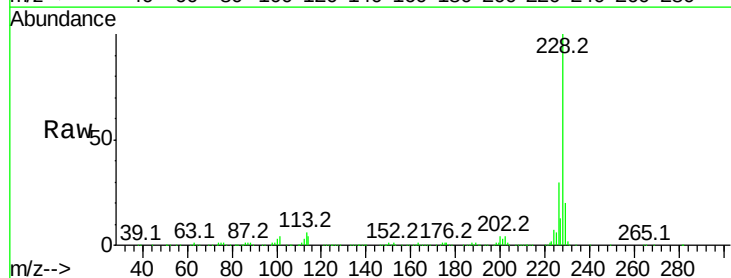


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

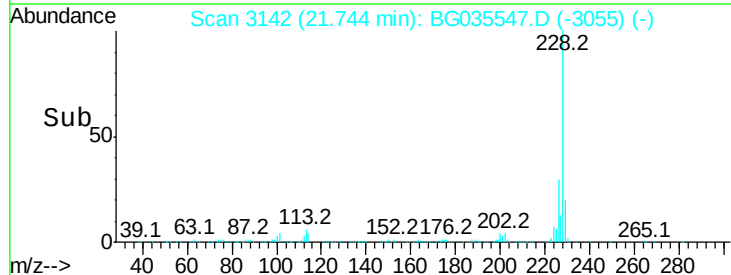
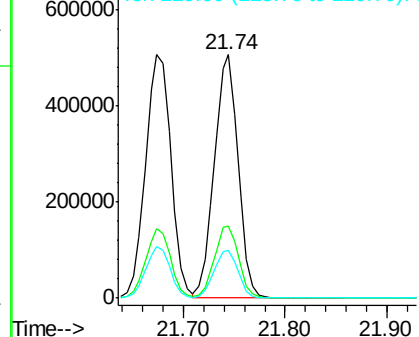


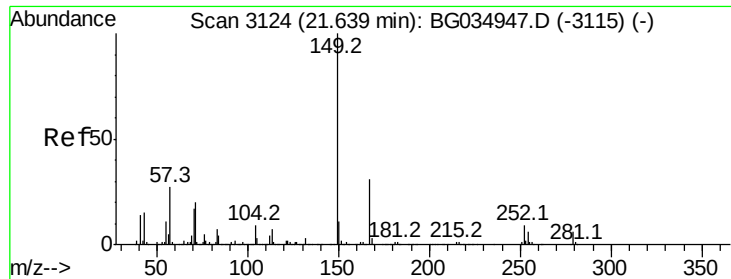
#82
 Chrysene
 Concen: 50.225 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:228 Resp: 824301
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.8 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

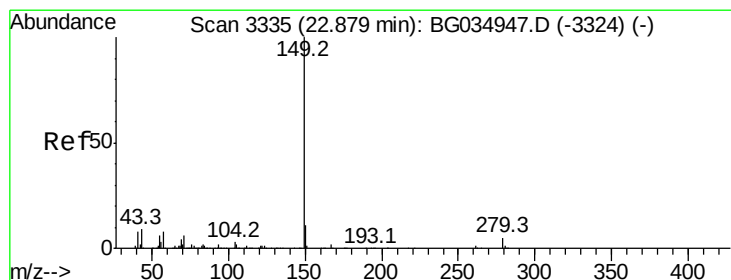
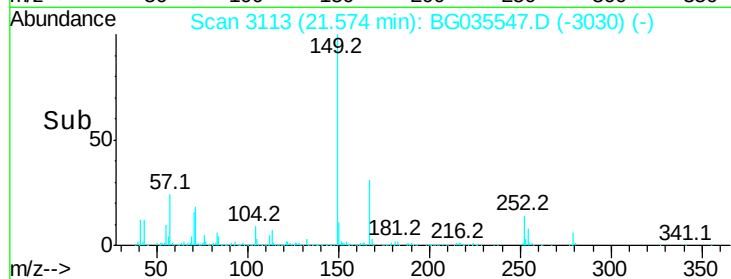
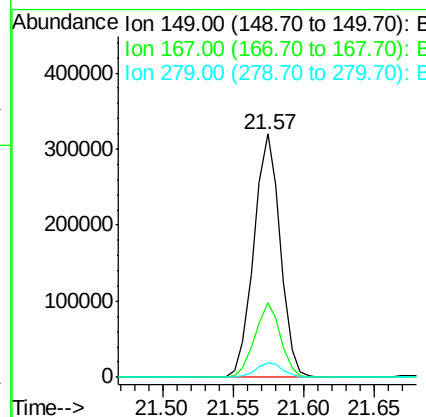
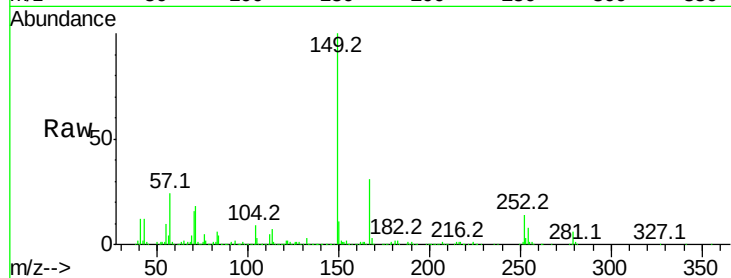




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.269 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

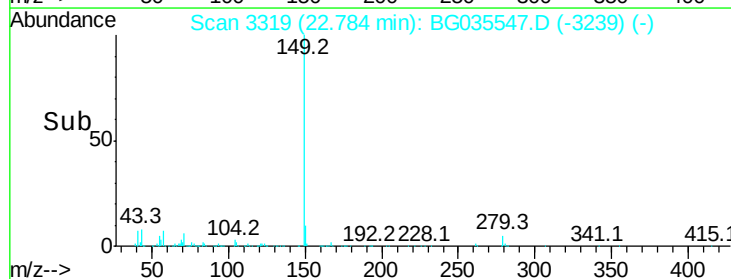
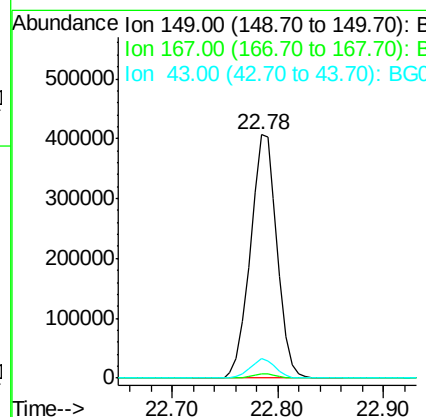
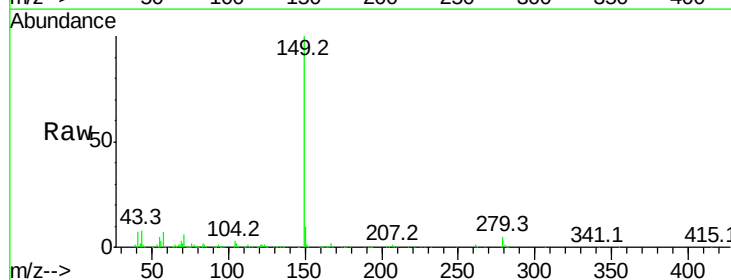
Instrument :
 BNA_G
 ClientSampleId :

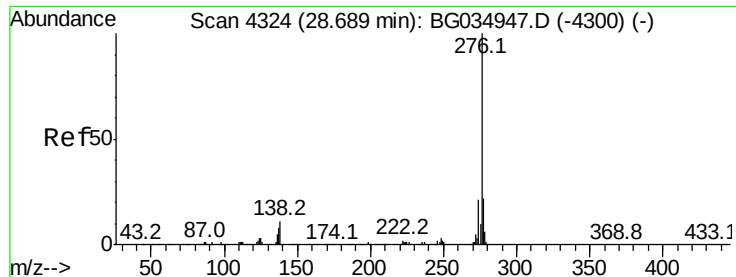
Tot Ion:149 Resp: 420035
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 5.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.704 ng
 RT: 22.78 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:149 Resp: 711408
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.444 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG035547.D

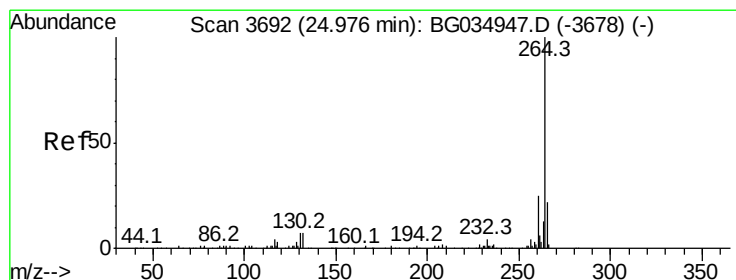
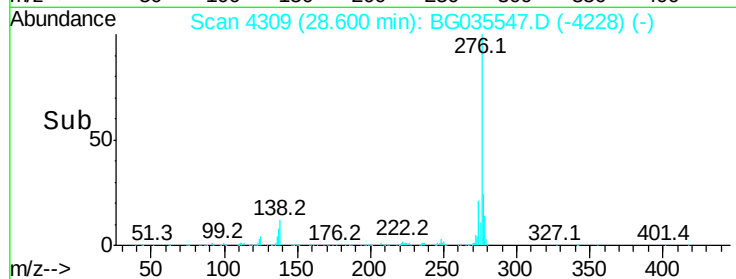
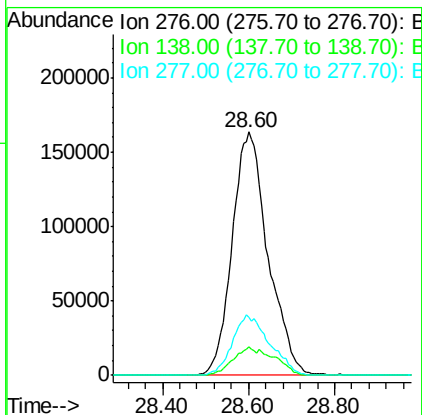
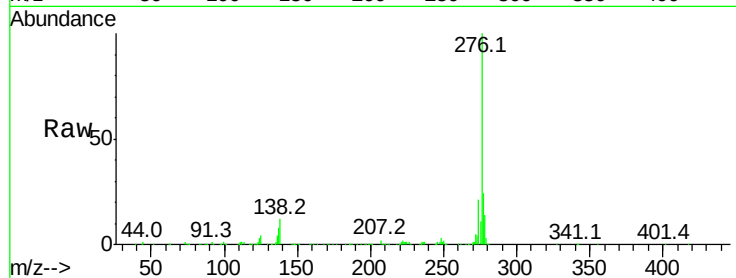
Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	950390
Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	26.0	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

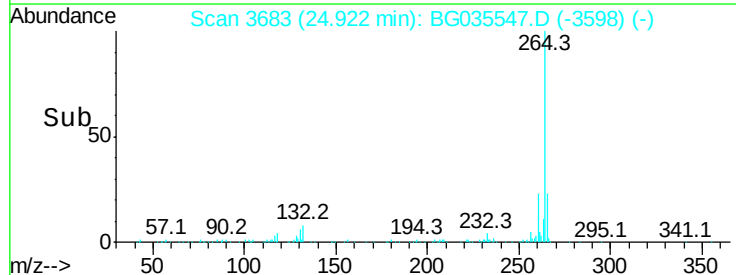
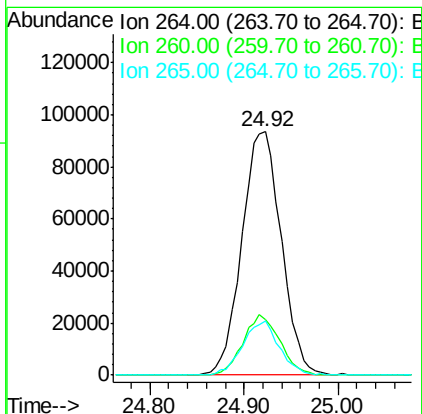
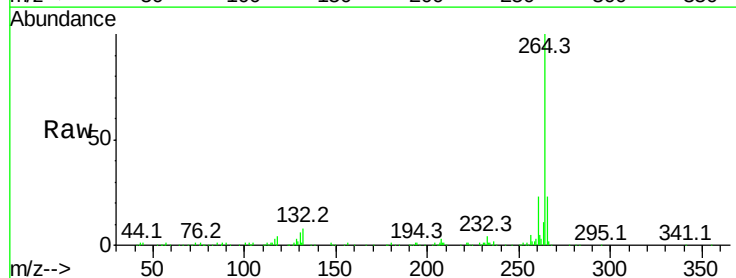
RT: 24.92 min Scan# 3683

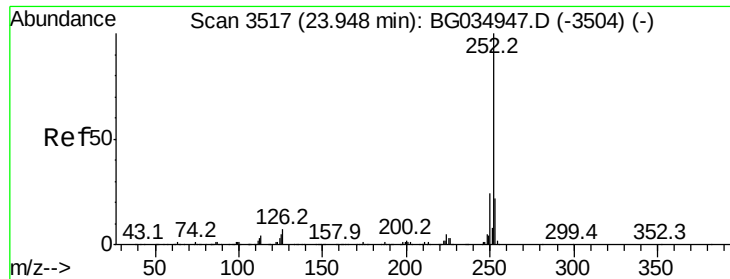
Delta R.T. -0.03 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	264	Resp:	271076
Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.5	17.7	26.5

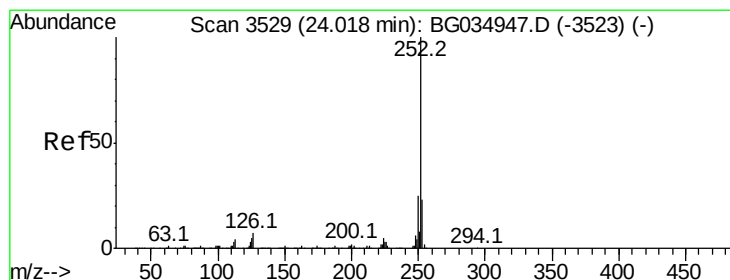
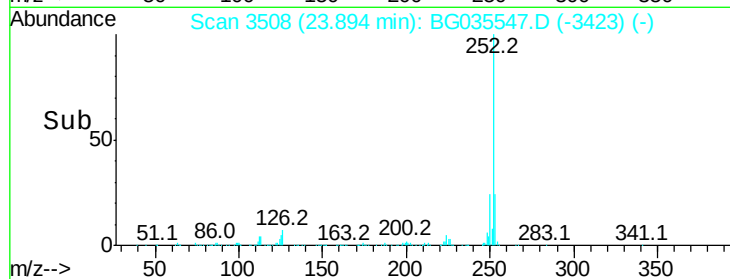
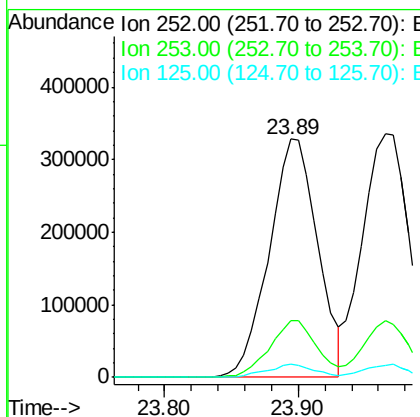
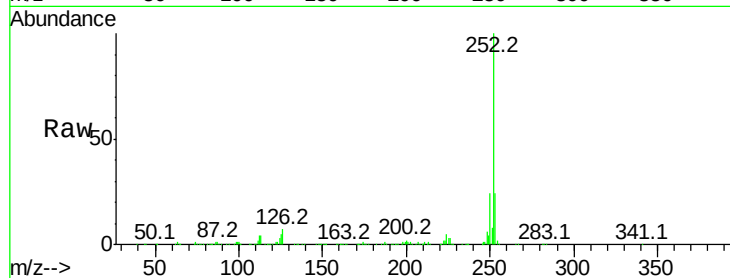




#87
 Benzo(b)fluoranthene
 Concen: 49.652 ng
 RT: 23.89 min Scan# 3508
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

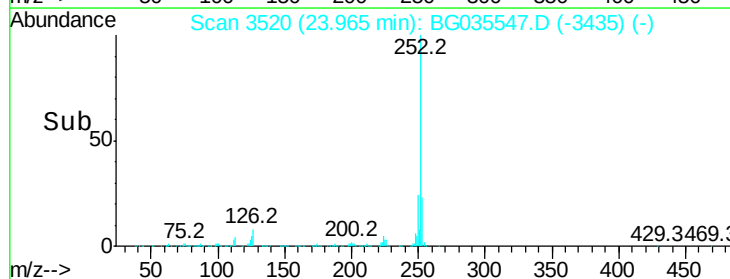
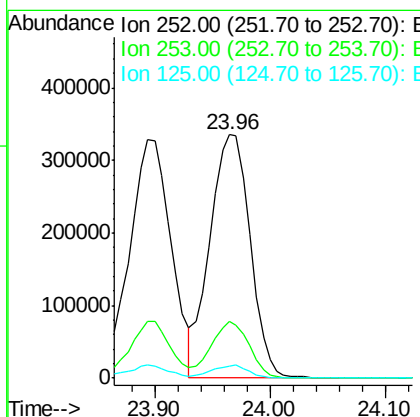
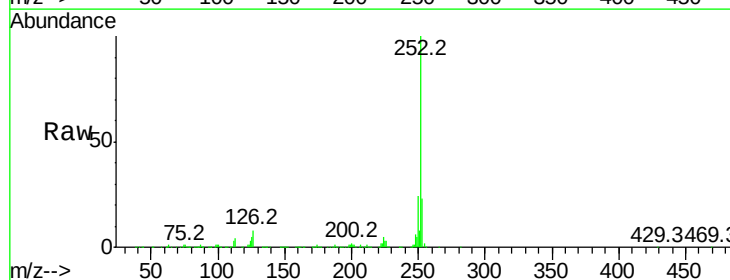
Instrument :
 BNA_G
 ClientSampleId :

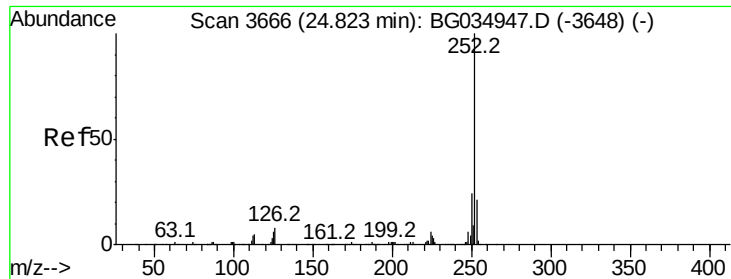
Tot Ion:252 Resp: 828871
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.2 27.4
 125 5.3 7.2 10.8#



#88
 Benzo(k)fluoranthene
 Concen: 49.533 ng
 RT: 23.96 min Scan# 3520
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion:252 Resp: 808864
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.4 26.2
 125 5.1 6.6 9.8#

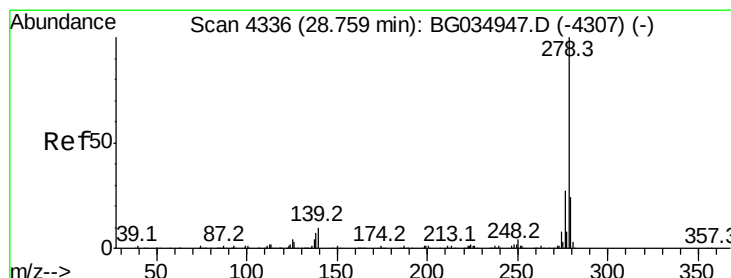
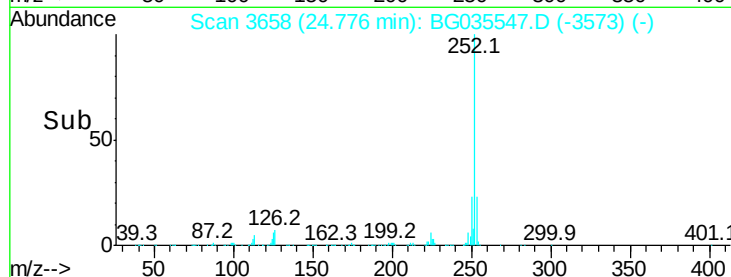
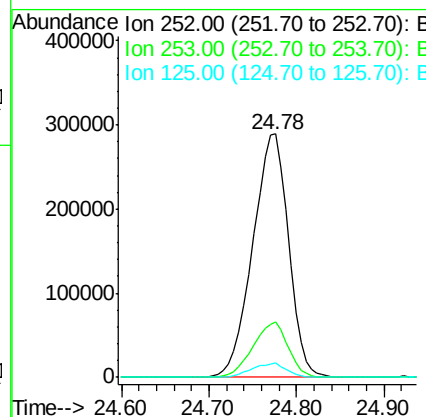
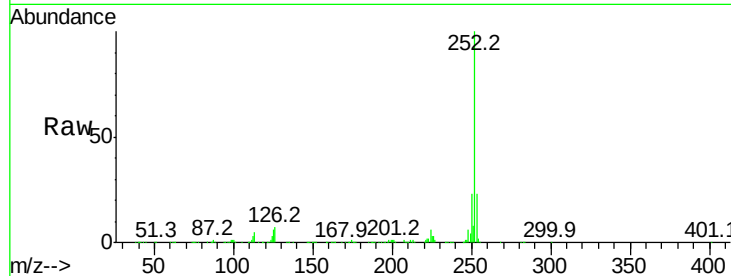




#89
Benzo(a)pyrene
Concen: 51.433 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

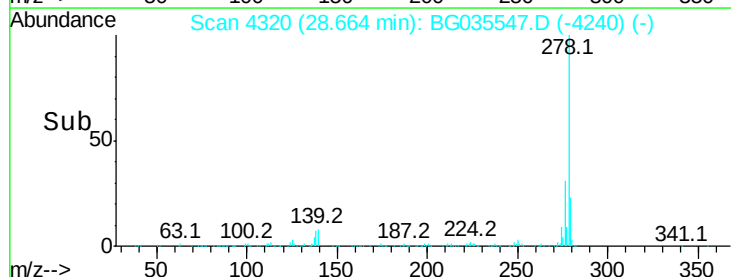
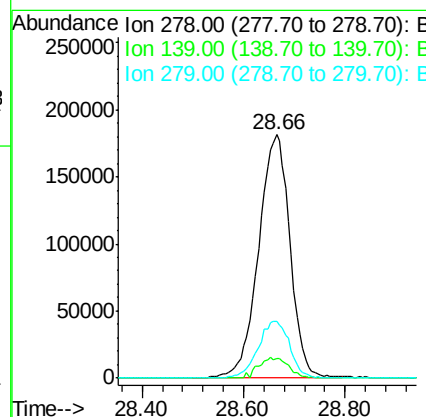
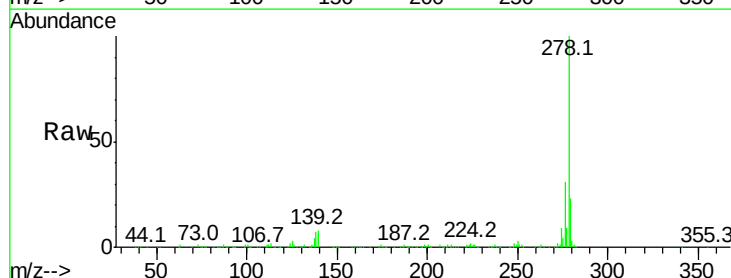
Instrument :
BNA_G
ClientSampleId :

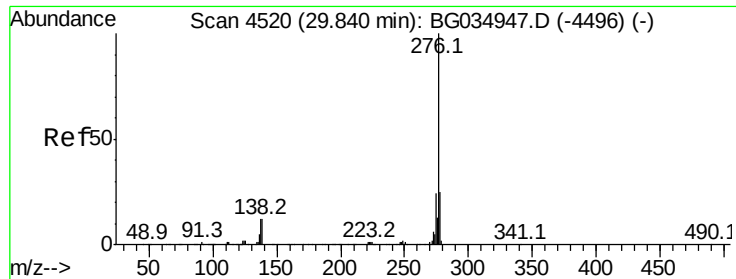
Tot Ion:252 Resp: 807924
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 6.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 50.640 ng
RT: 28.66 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion:278 Resp: 785245
Ion Ratio Lower Upper
278 100
139 8.0 9.8 14.6#
279 23.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 52.158 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.5	13.9	20.9

