

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027434.D
 Acq On : 15 Jun 2017 2:45
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:46:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	38264	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	203999	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	140502	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	342489	20.00	ng	0.00
75) Chrysene-d12	22.24	240	404496	20.00	ng	0.00
86) Perylene-d12	25.89	264	380133	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	223432	82.52	ng	0.00
7) Phenol-d6	7.66	99	351542	84.49	ng	0.00
23) Nitrobenzene-d5	9.69	82	329216	82.28	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	183753	87.14	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	784467	80.66	ng	0.00
78) Terphenyl-d14	20.43	244	1312629	83.17	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	44802	39.94	ng	# 90
3) Pyridine	4.50	79	149061	43.49	ng	# 78
4) n-Nitrosodimethylamine	4.41	42	59433	40.20	ng	# 57
6) Aniline	7.85	93	213579	43.12	ng	97
8) 2-Chlorophenol	8.09	128	116744	41.32	ng	98
9) Benzaldehyde	7.67	77	117323	41.85	ng	91
10) Phenol	7.69	94	178867	41.70	ng	79
11) bis(2-Chloroethyl)ether	7.93	93	137235	40.35	ng	93
12) 1,3-Dichlorobenzene	8.42	146	121959	41.02	ng	95
13) 1,4-Dichlorobenzene	8.56	146	126378	40.90	ng	97
14) 1,2-Dichlorobenzene	8.89	146	122599	40.41	ng	93
15) Benzyl Alcohol	8.75	79	127343	42.26	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237526	40.47	ng	97
17) 2-Methylphenol	8.94	107	119917	41.38	ng	# 89
18) Hexachloroethane	9.62	117	46661	41.08	ng	# 82
19) n-Nitroso-di-n-propylamine	9.32	70	133501	42.42	ng	88
20) 3+4-Methylphenols	9.26	107	176293	42.28	ng	91
22) Acetophenone	9.34	105	223869	40.90	ng	# 86
24) Nitrobenzene	9.73	77	182186	41.17	ng	93
25) Isophorone	10.25	82	367701	41.99	ng	# 96
26) 2-Nitrophenol	10.44	139	70783	40.98	ng	# 82
27) 2,4-Dimethylphenol	10.48	122	140619	39.71	ng	96
28) bis(2-Chloroethoxy)methane	10.72	93	215930	40.45	ng	100
29) 2,4-Dichlorophenol	10.97	162	125859	41.16	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	128445	40.45	ng	98
31) Naphthalene	11.40	128	446251	40.06	ng	100
32) Benzoic acid	10.58	122	91262	40.94	ng	87
33) 4-Chloroaniline	11.49	127	203209	43.28	ng	93
34) Hexachlorobutadiene	11.67	225	78162	40.09	ng	97
35) Caprolactam	12.26	113	59479	43.94	ng	97
36) 4-Chloro-3-methylphenol	12.56	107	185775	42.50	ng	97
37) 2-Methylnaphthalene	12.96	142	330622	40.75	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	165182	39.94	ng	99
40) Hexachlorocyclopentadiene	13.29	237	88042	38.23	ng	99

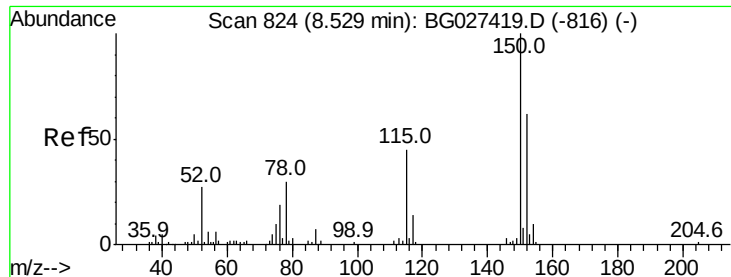
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027434.D
 Acq On : 15 Jun 2017 2:45
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:46:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	115405	40.96	nq	95
43) 2,4,5-Trichlorophenol	13.62	196	133987	41.84	nq	94
45) 1,1'-Biphenyl	13.95	154	450545	40.30	nq	96
46) 2-Chloronaphthalene	13.99	162	342283	40.48	nq	96
47) 2-Nitroaniline	14.19	65	148479	44.42	nq	95
48) Acenaphthylene	14.83	152	612705	41.47	nq	97
49) Dimethylphthalate	14.54	163	478936	41.05	nq	97
50) 2,6-Dinitrotoluene	14.67	165	106109	44.12	nq	86
51) Acenaphthene	15.17	154	411106	41.74	nq	99
52) 3-Nitroaniline	15.00	138	113824	42.86	nq	95
53) 2,4-Dinitrophenol	15.20	184	56416	40.94	nq	89
54) Dibenzofuran	15.50	168	548230	40.84	nq	94
55) 4-Nitrophenol	15.28	139	95679	45.50	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	148133	43.25	nq	# 88
57) Fluorene	16.15	166	505631	41.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122679	43.85	nq	96
59) Diethylphthalate	15.90	149	507665	42.34	nq	96
60) 4-Chlorophenyl-phenylether	16.13	204	251994	41.41	nq	97
61) 4-Nitroaniline	16.17	138	121546	44.70	nq	# 69
62) Azobenzene	16.42	77	524558	42.49	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	84636	42.62	nq	89
65) n-Nitrosodiphenylamine	16.35	169	436766	40.85	nq	98
66) 4-Bromophenyl-phenylether	17.03	248	162913	39.99	nq	93
67) Hexachlorobenzene	17.16	284	181986	40.39	nq	90
68) Atrazine	17.28	200	150097	40.48	nq	96
69) Pentachlorophenol	17.50	266	108475	41.87	nq	98
70) Phenanthrene	17.91	178	773857	40.48	nq	95
71) Anthracene	17.99	178	792171	40.98	nq	98
72) Carbazole	18.26	167	760732	41.09	nq	96
73) Di-n-butylphthalate	18.78	149	841781	41.71	nq	# 94
74) Fluoranthene	19.89	202	892999	40.58	nq	92
76) Benzidine	20.06	184	413195	46.59	nq	96
77) Pyrene	20.26	202	927461	41.58	nq	96
79) Butylbenzylphthalate	21.13	149	389002	41.89	nq	96
80) Benzo(a)anthracene	22.21	228	966413	41.57	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	376251	42.63	nq	# 99
82) Chrysene	22.29	228	904024	40.68	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	569406	42.35	nq	98
84) Di-n-octyl phthalate	23.43	149	958548	42.53	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.10	276	1144178	41.61	nq	# 98
87) Benzo(b)fluoranthene	24.72	252	980923	40.72	nq	# 95
88) Benzo(k)fluoranthene	24.80	252	973066	41.07	nq	# 93
89) Benzo(a)pyrene	25.72	252	923471	40.90	nq	# 94
90) Dibenzo(a,h)anthracene	30.18	278	996520	41.04	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	947704	40.91	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

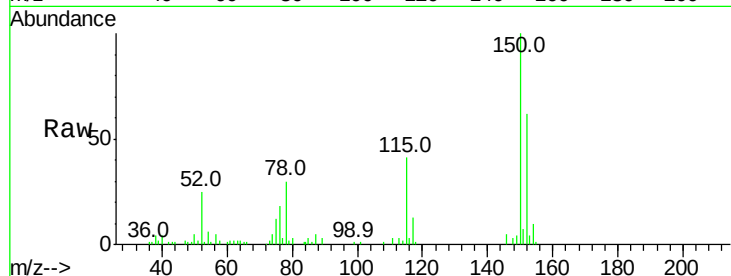
Tot Ion:152 Resp: 38264

Ion Ratio Lower Upper

152 100

150 160.6 114.0 171.0

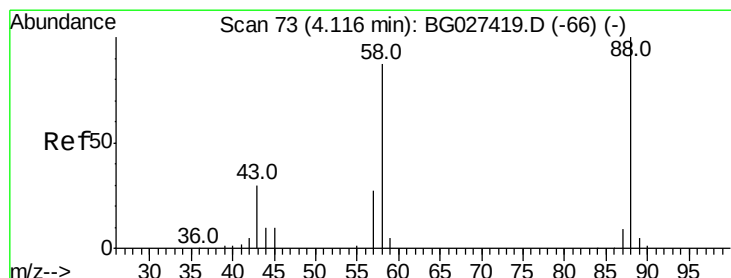
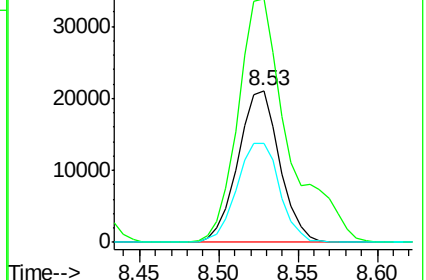
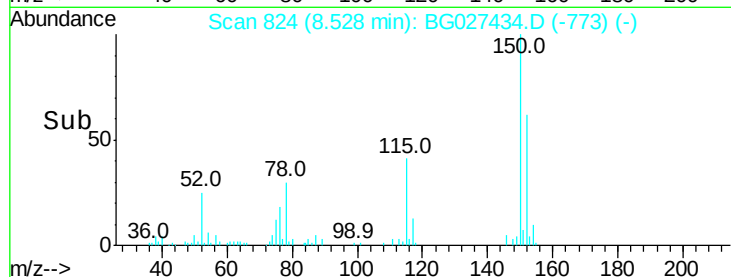
115 65.4 48.1 72.1



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: 39.94 ng

RT: 4.12 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

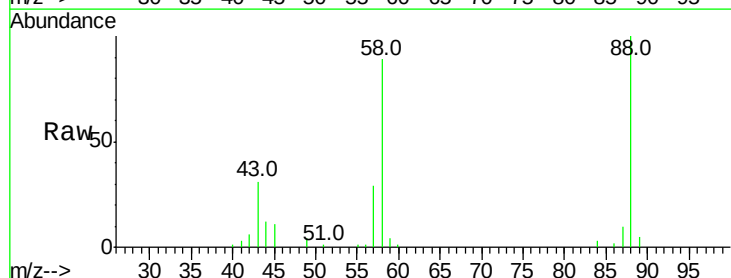
Tgt Ion: 88 Resp: 44802

Ion Ratio Lower Upper

88 100

58 90.7 79.4 119.2

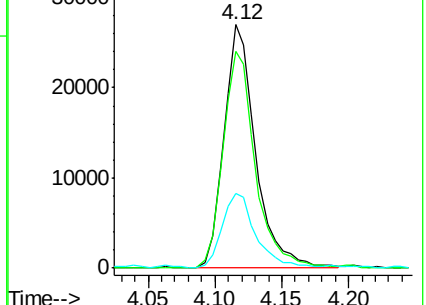
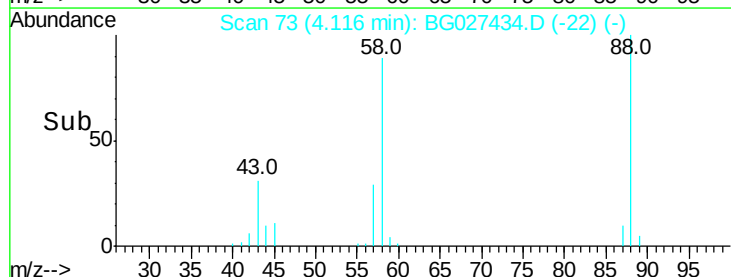
43 32.8 33.8 50.6#

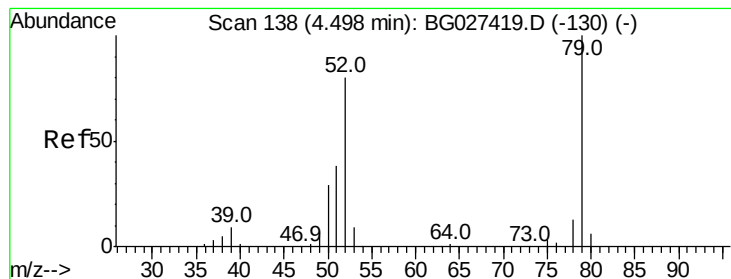


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.49 ng

RT: 4.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

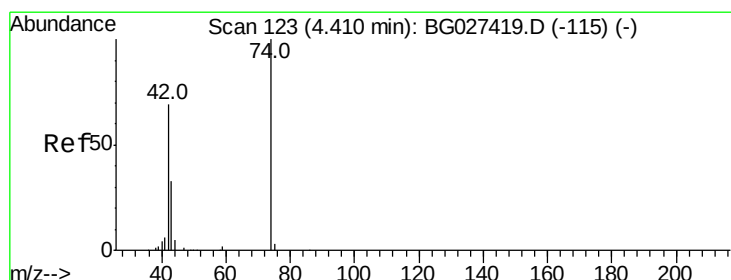
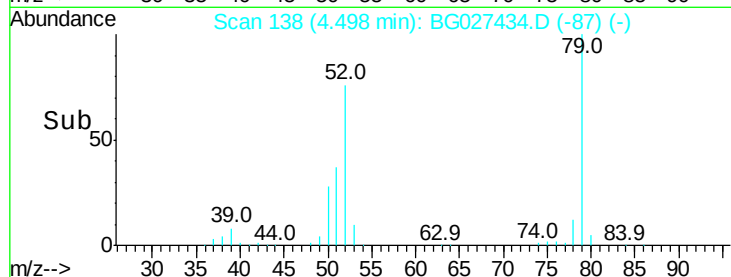
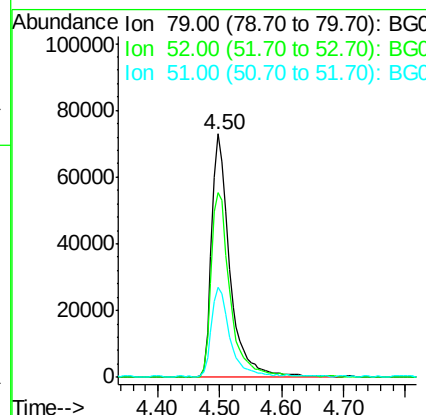
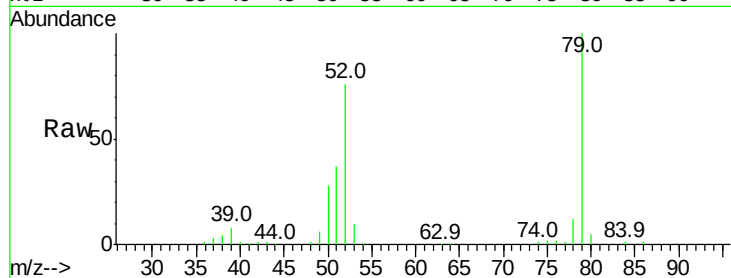
Tot Ion: 79 Resp: 149061

Ion Ratio Lower Upper

79 100

52 75.8 77.8 116.6#

51 37.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.20 ng

RT: 4.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

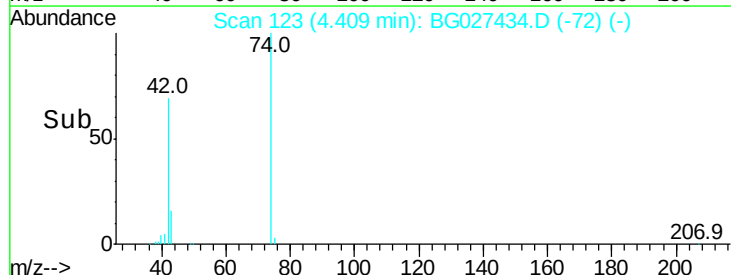
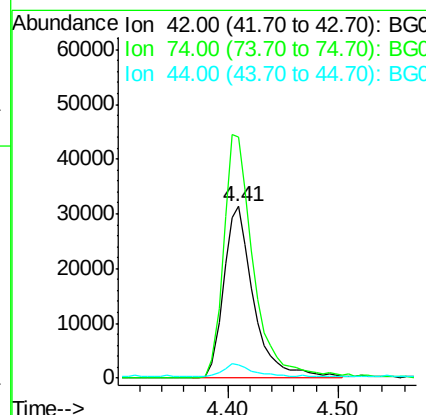
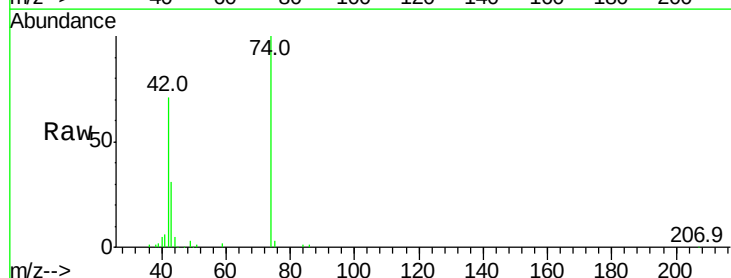
Tgt Ion: 42 Resp: 59433

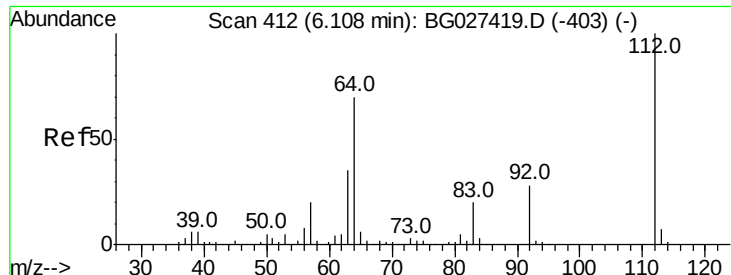
Ion Ratio Lower Upper

42 100

74 140.7 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 82.52 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

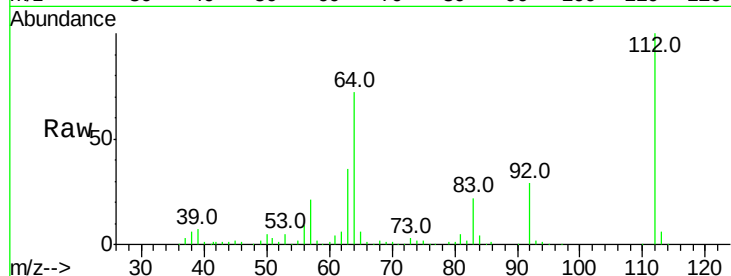
Tot Ion:112 Resp: 223432

Ion Ratio Lower Upper

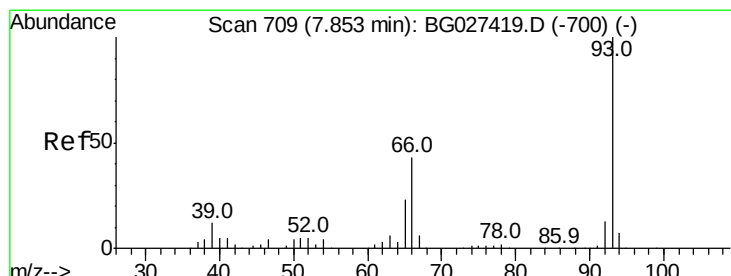
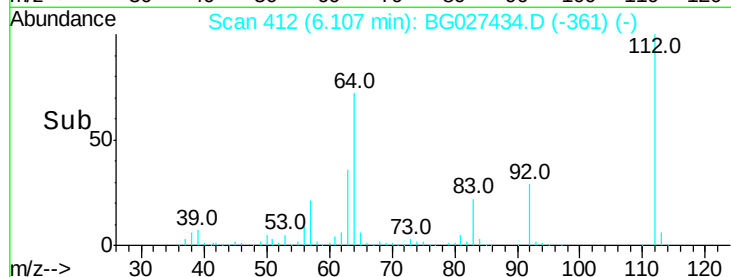
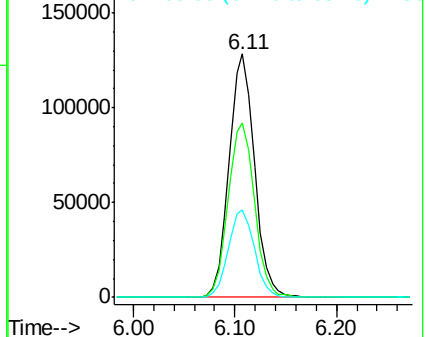
112 100

64 71.6 61.8 92.6

63 36.1 37.2 55.8#



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: 43.12 ng

RT: 7.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

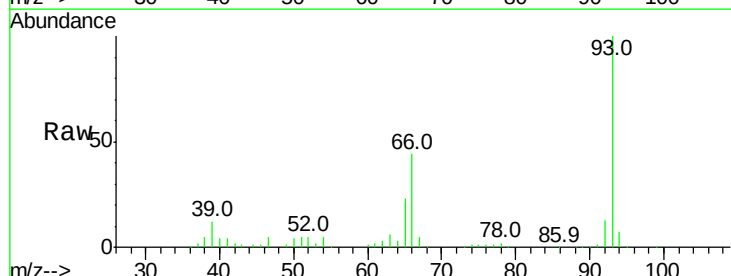
Tgt Ion: 93 Resp: 213579

Ion Ratio Lower Upper

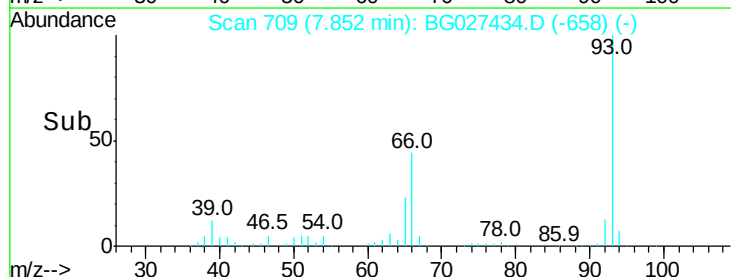
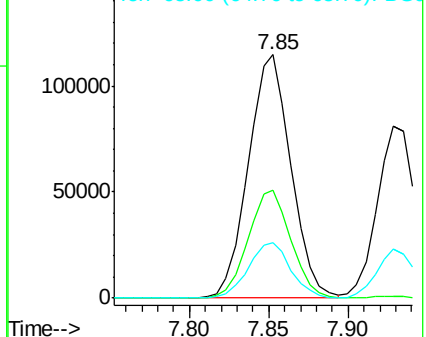
93 100

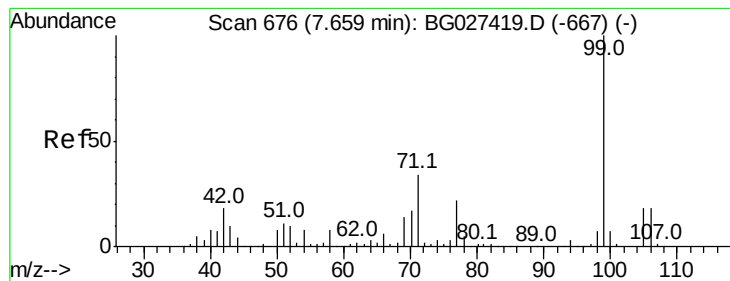
66 44.3 35.4 53.2

65 22.8 21.2 31.8



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: 84.49 ng

RT: 7.66 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

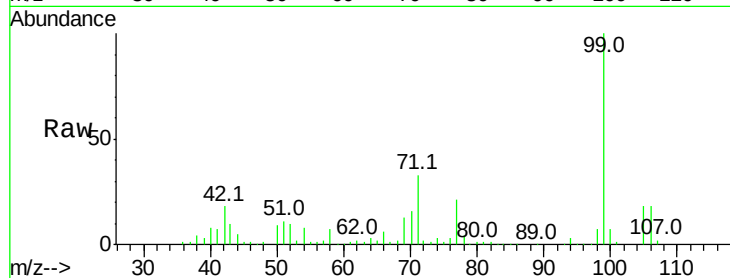
Tot Ion: 99 Resp: 351542

Ion Ratio Lower Upper

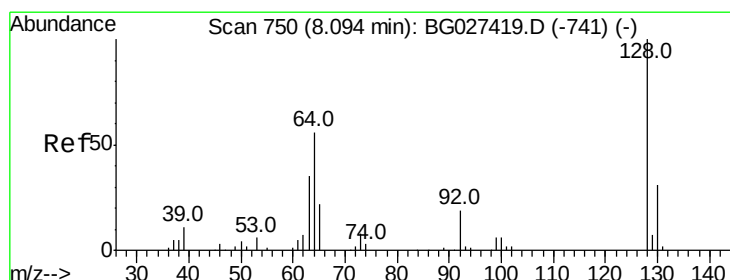
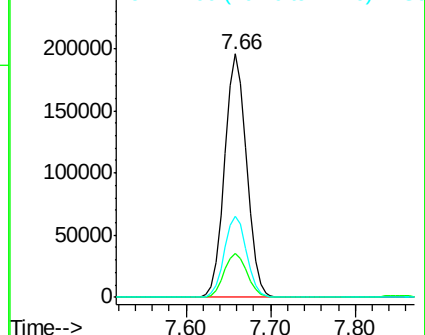
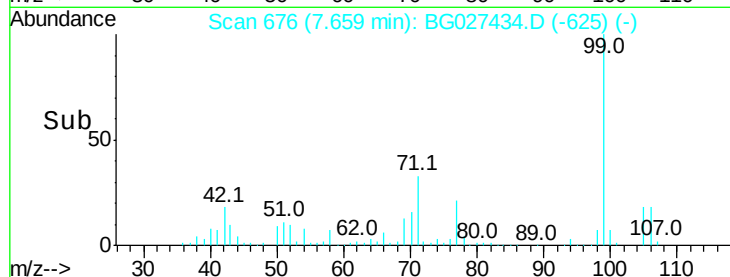
99 100

42 17.8 20.5 30.7#

71 33.3 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 41.32 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

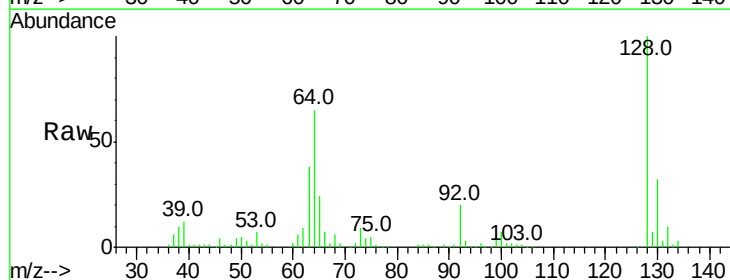
Tgt Ion: 128 Resp: 116744

Ion Ratio Lower Upper

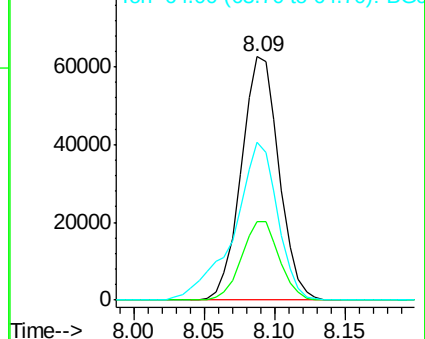
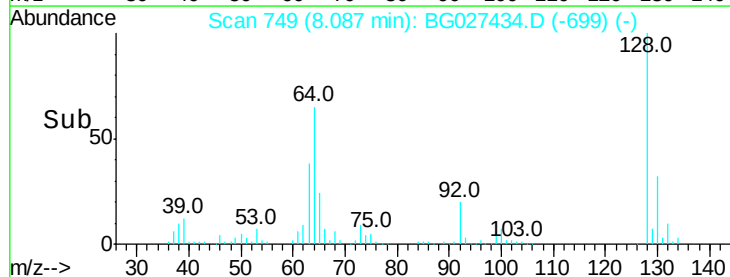
128 100

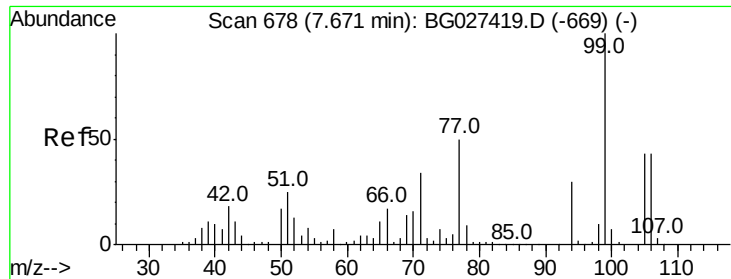
130 32.1 11.4 51.4

64 64.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 41.85 ng

RT: 7.67 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

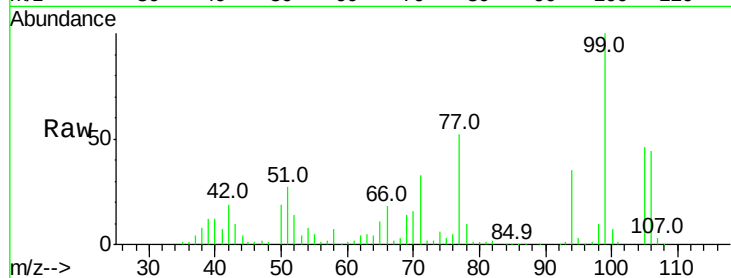
Tot Ion: 77 Resp: 117323

Ion Ratio Lower Upper

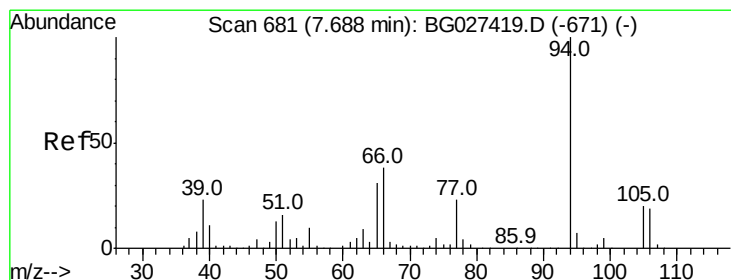
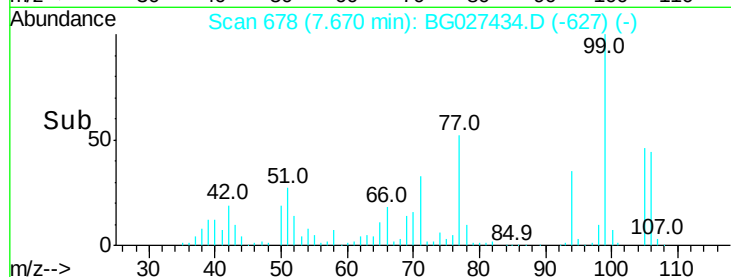
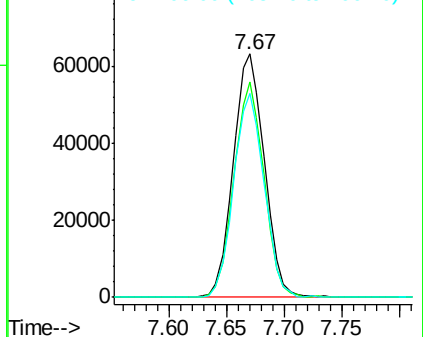
77 100

105 88.4 60.9 100.9

106 83.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.70 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

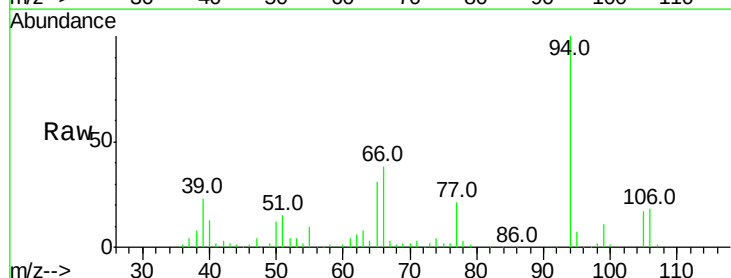
Tgt Ion: 94 Resp: 178867

Ion Ratio Lower Upper

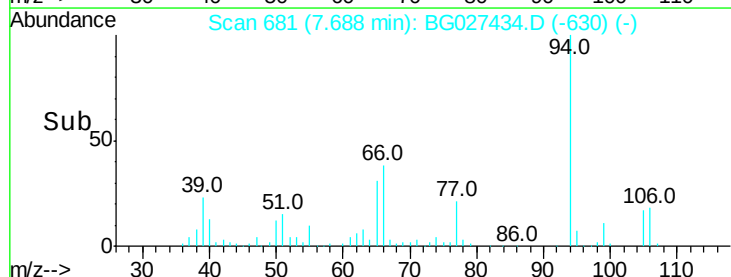
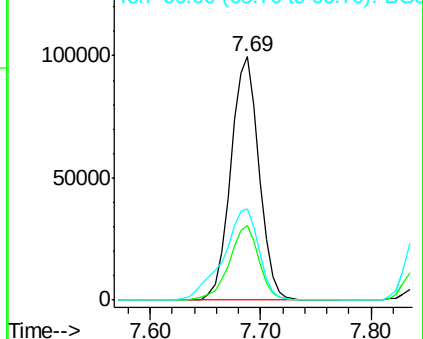
94 100

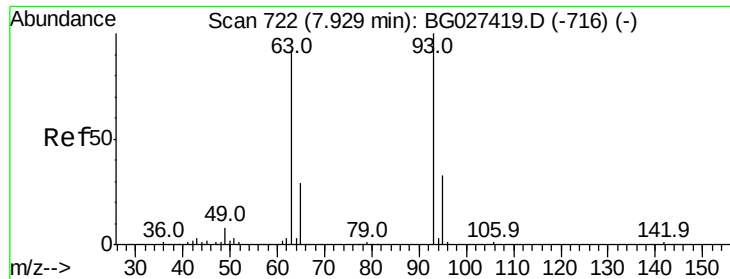
65 30.7 20.6 60.6

66 37.7 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

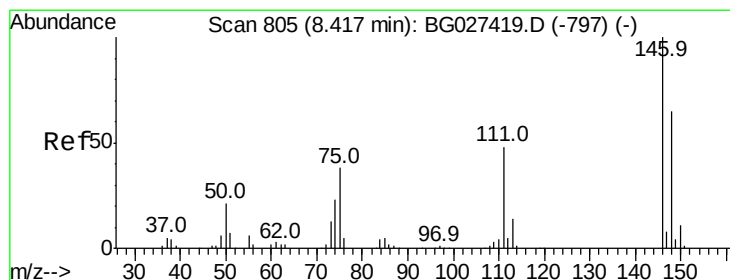
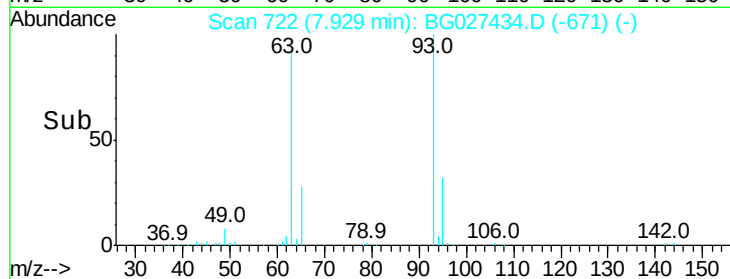
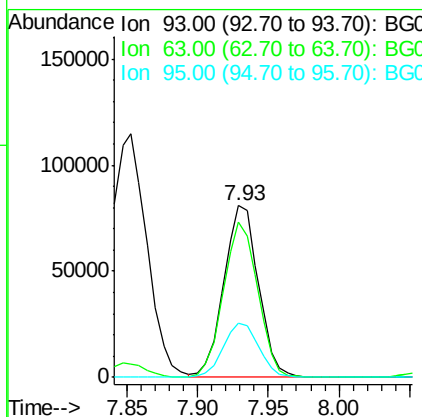
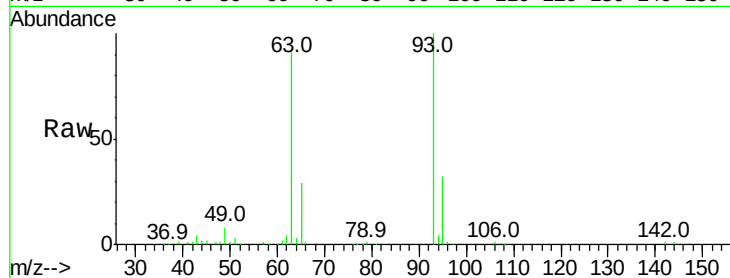




#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 7.93 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

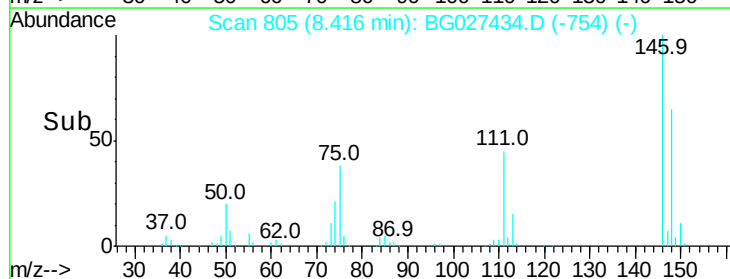
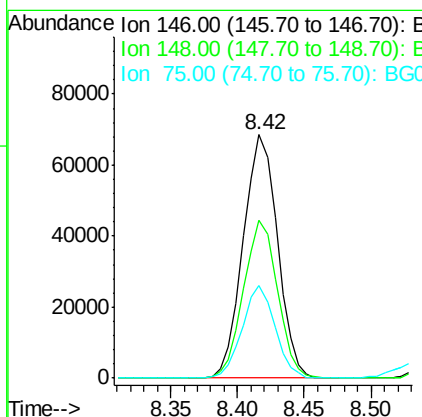
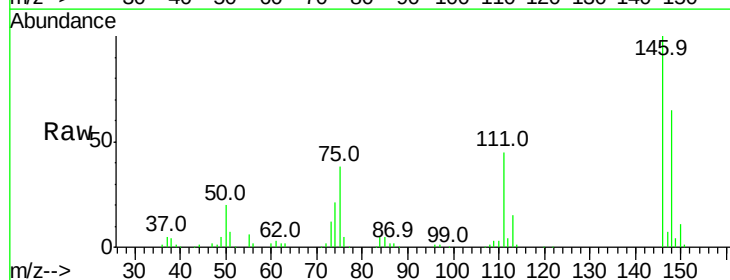
Instrument :
BNA_G
ClientSampleId :

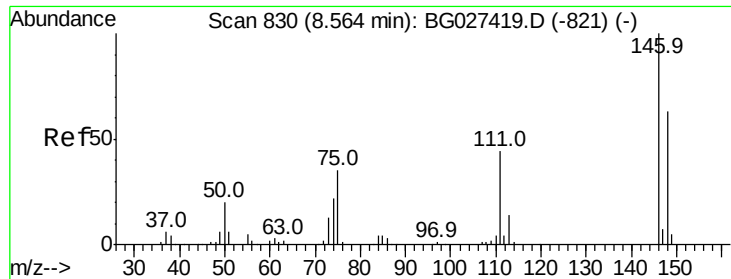
Tot Ion: 93 Resp: 137235
Ion Ratio Lower Upper
93 100
63 90.5 78.5 118.5
95 31.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 8.42 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion: 146 Resp: 121959
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 38.0 33.4 50.2

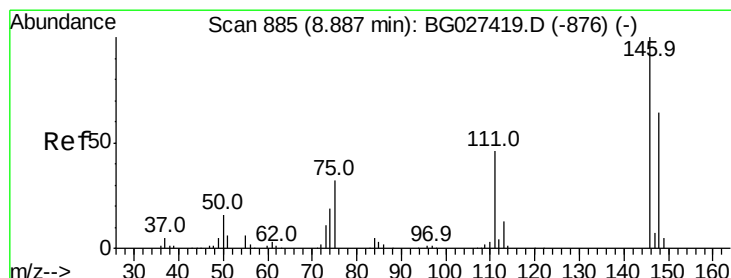
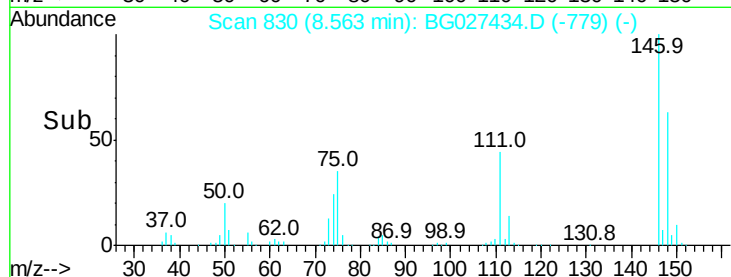
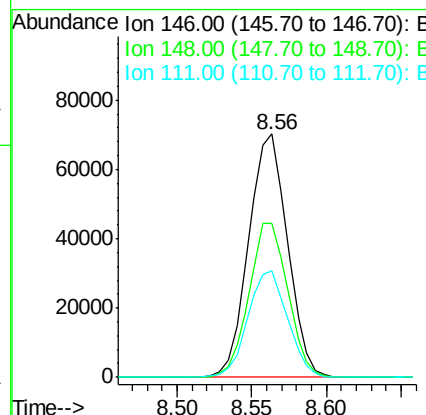
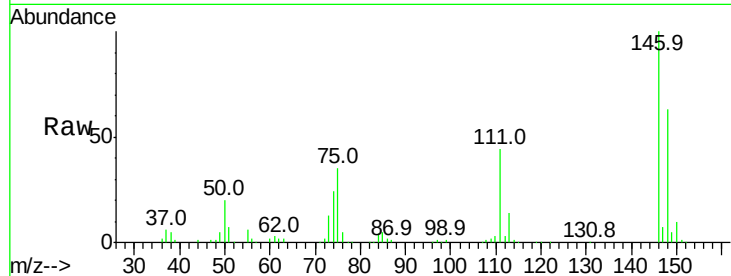




#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.56 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

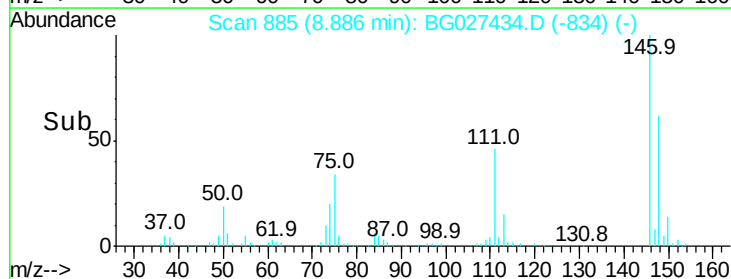
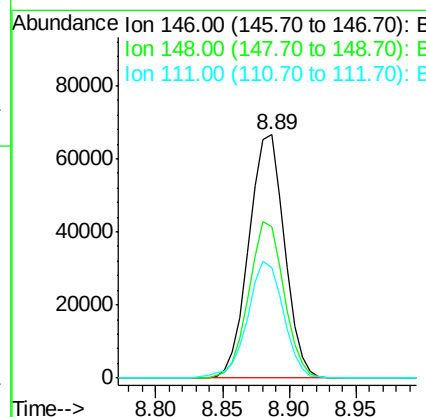
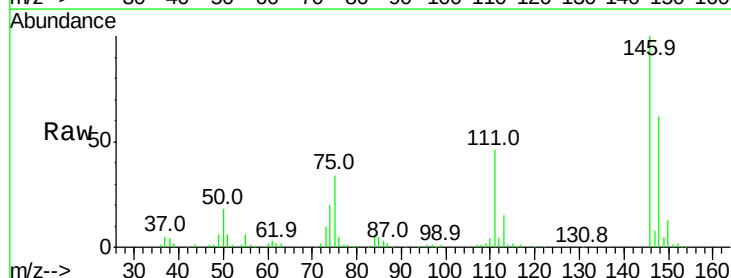
Instrument :
 BNA_G
 ClientSampleId :

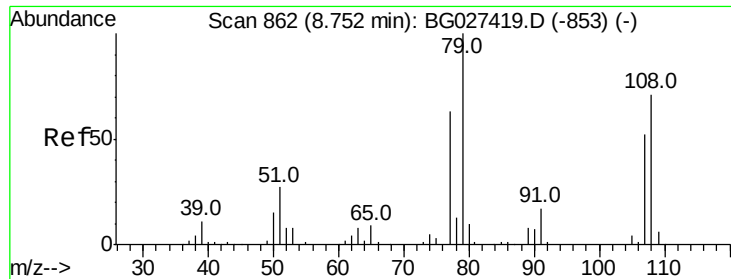
Tot Ion:146 Resp: 126378
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 44.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 8.89 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:146 Resp: 122599
 Ion Ratio Lower Upper
 146 100
 148 62.2 54.6 81.8
 111 45.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 42.26 ng

RT: 8.75 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

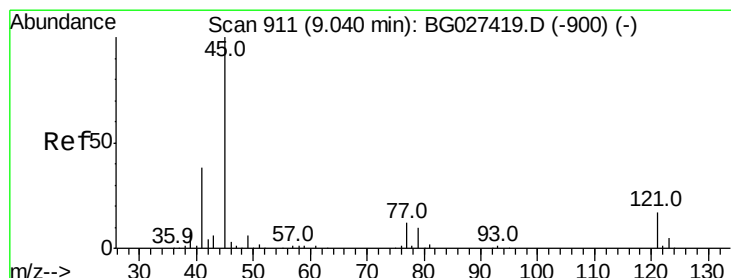
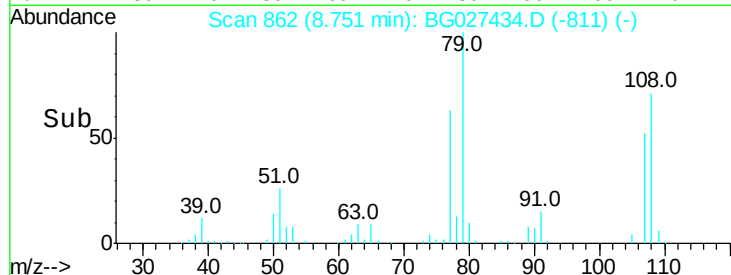
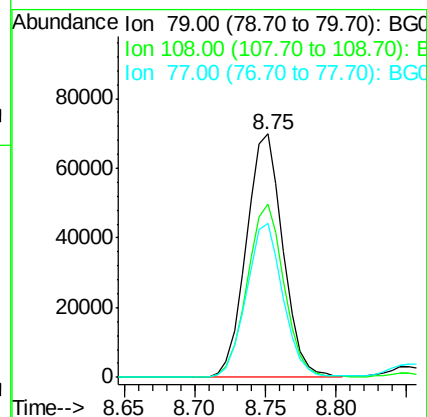
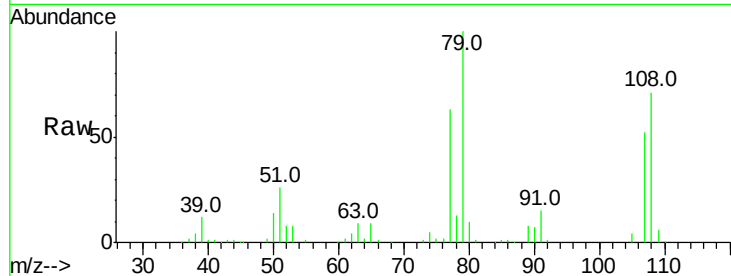
Tot Ion: 79 Resp: 127343

Ion Ratio Lower Upper

79 100

108 71.2 45.5 68.3#

77 63.4 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.47 ng

RT: 9.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

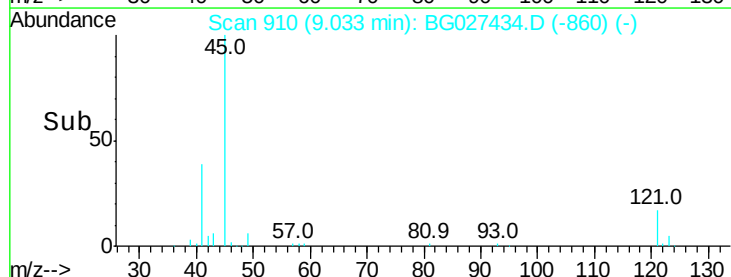
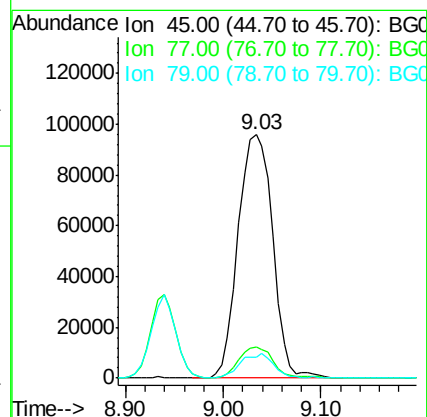
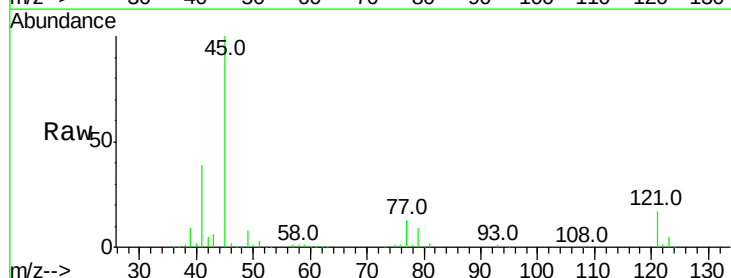
Tgt Ion: 45 Resp: 237526

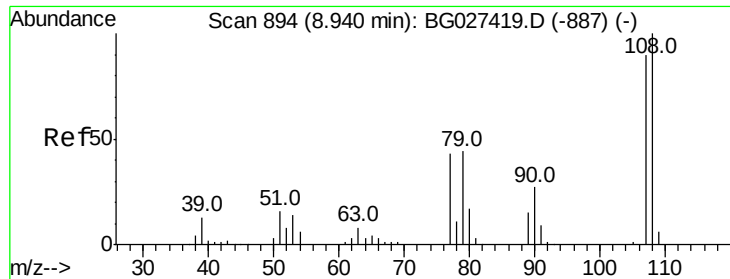
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.6

79 8.7 0.0 28.5

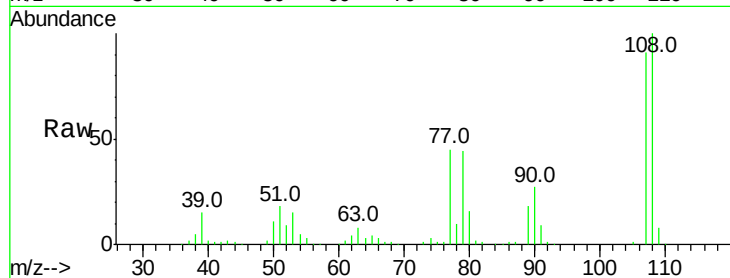




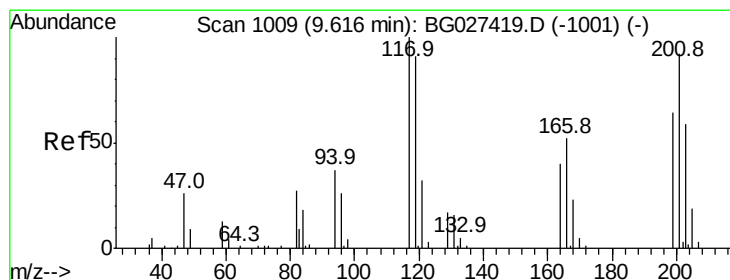
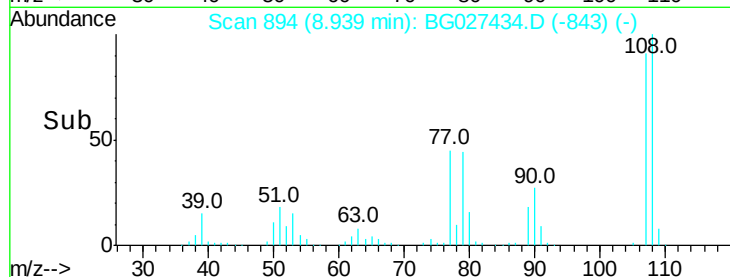
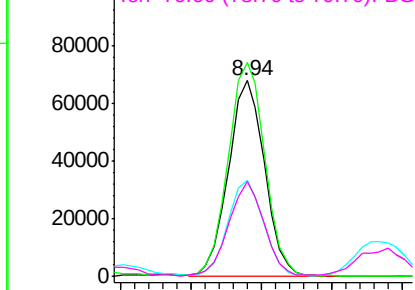
#17
2-Methylphenol
Concen: 41.38 ng
RT: 8.94 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 119917
Ion Ratio Lower Upper
107 100
108 109.4 85.6 128.4
77 48.9 51.4 77.2#
79 48.4 49.2 73.8#

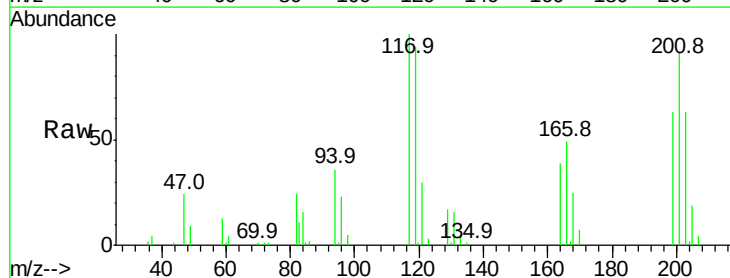


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

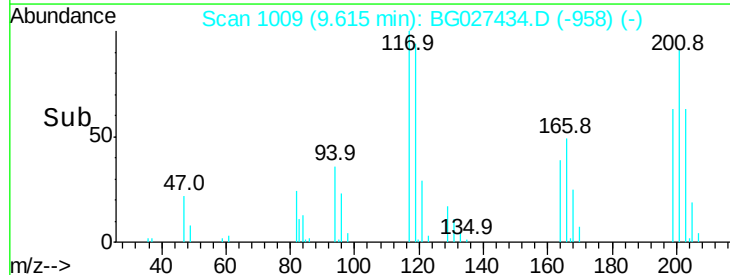
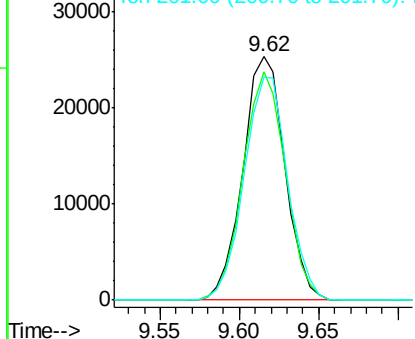


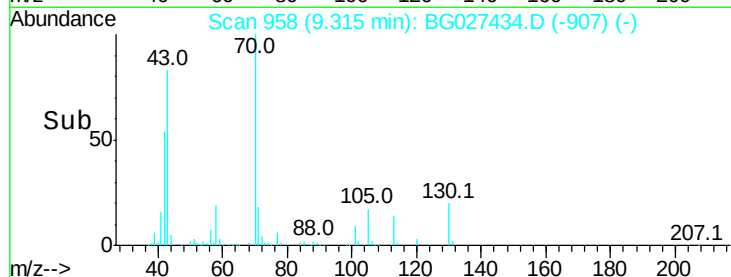
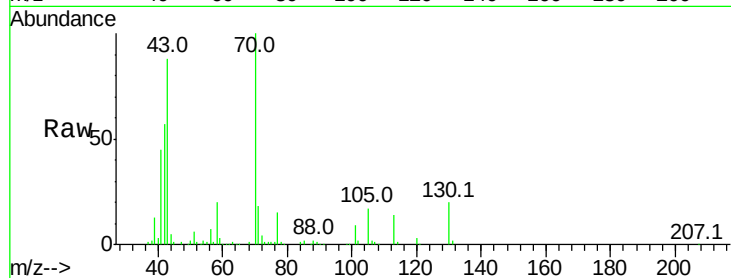
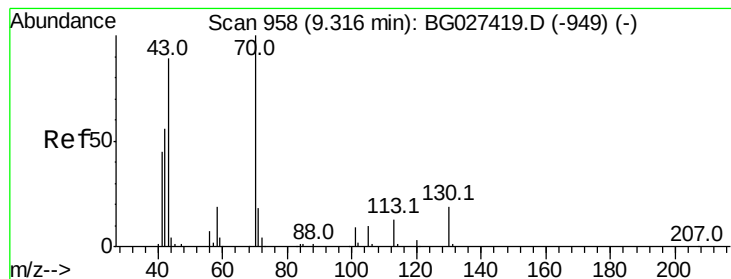
#18
Hexachloroethane
Concen: 41.08 ng
RT: 9.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:117 Resp: 46661
Ion Ratio Lower Upper
117 100
119 95.1 69.8 104.6
201 91.4 95.4 143.0#



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: 42.42 ng

RT: 9.32 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 133501

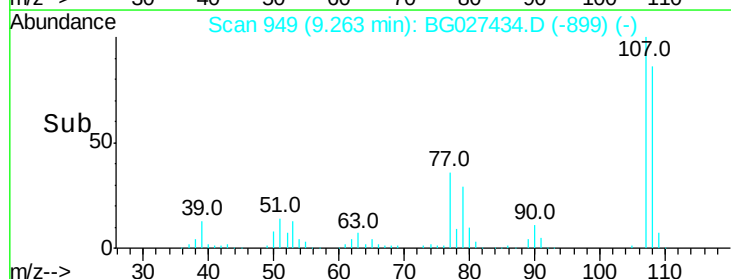
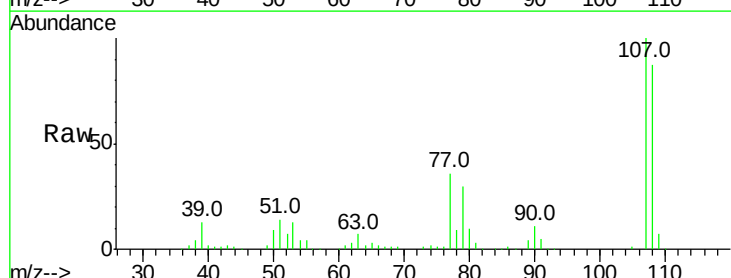
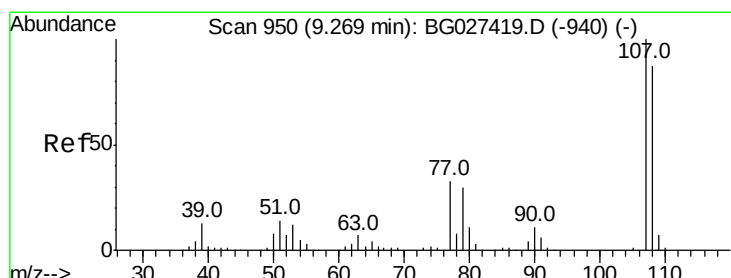
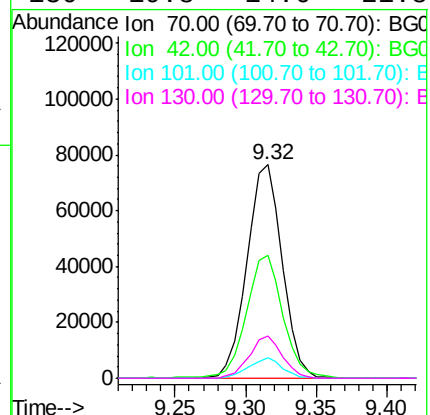
Ion Ratio Lower Upper

70 100

42 57.4 56.1 84.1

101 9.4 7.5 11.3

130 19.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.28 ng

RT: 9.26 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Tgt Ion: 107 Resp: 176293

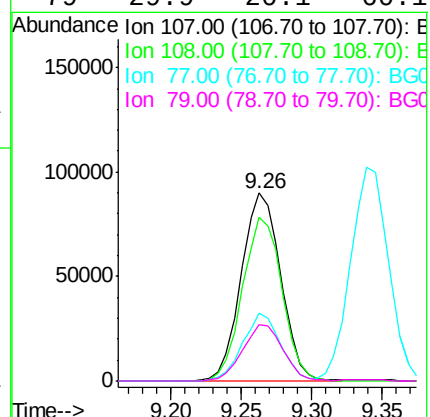
Ion Ratio Lower Upper

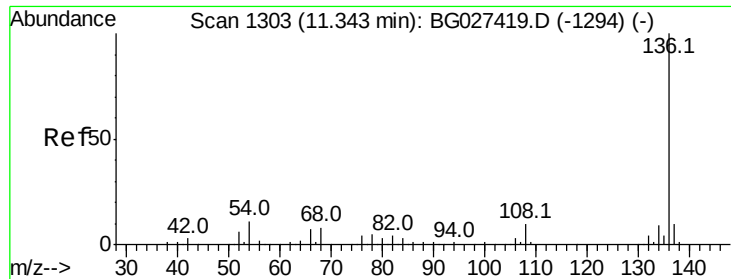
107 100

108 87.5 70.8 110.8

77 36.0 25.8 65.8

79 29.9 20.1 60.1

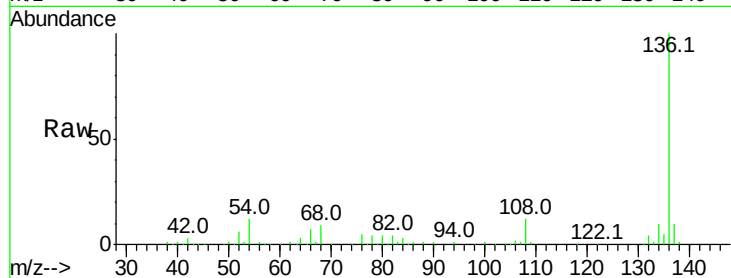




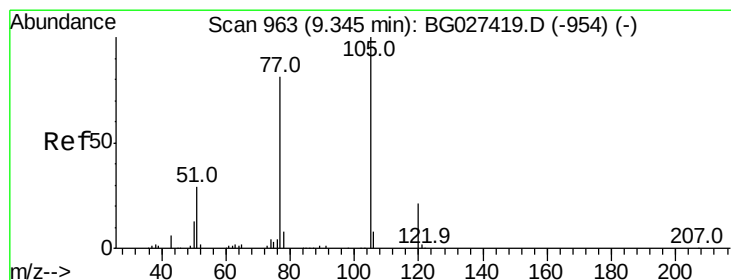
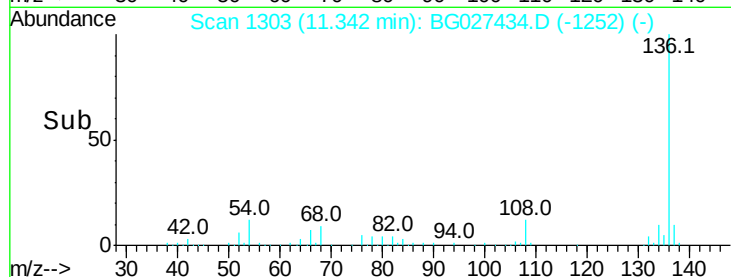
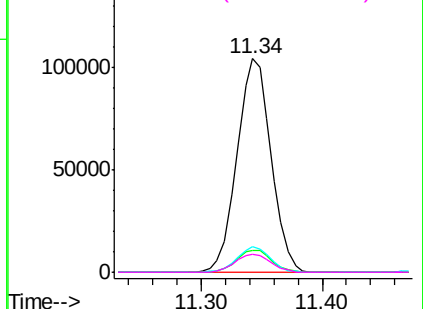
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	203999
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	12.0	9.3 13.9
68	8.6	5.1 7.7#

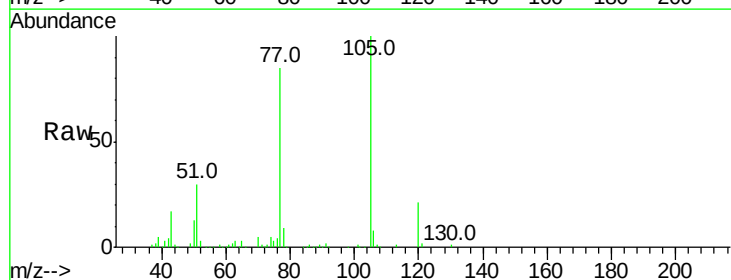


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

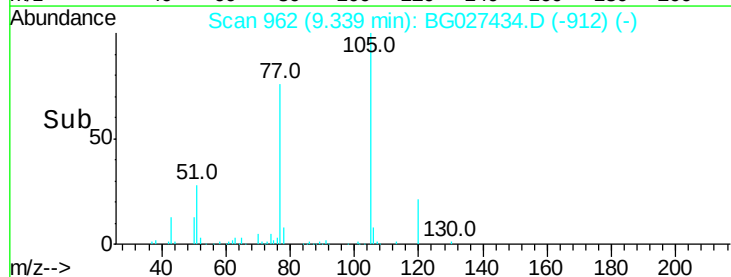
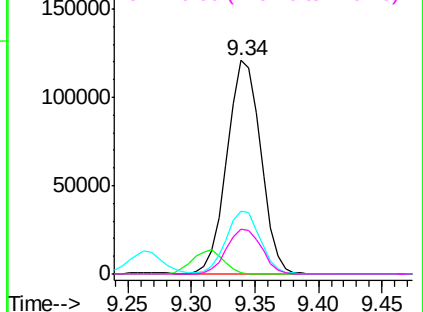


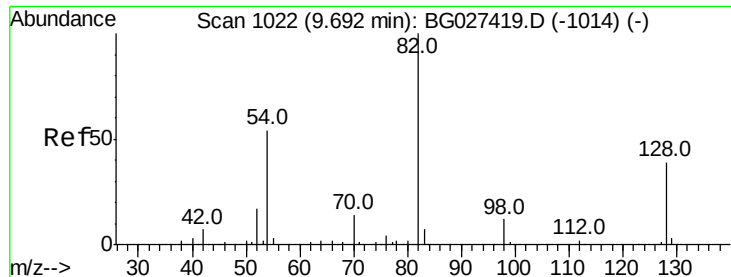
#22
Acetophenone
Concen: 40.90 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:105	Resp:	223869
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	29.6	34.0 51.0#
120	20.8	17.3 25.9



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

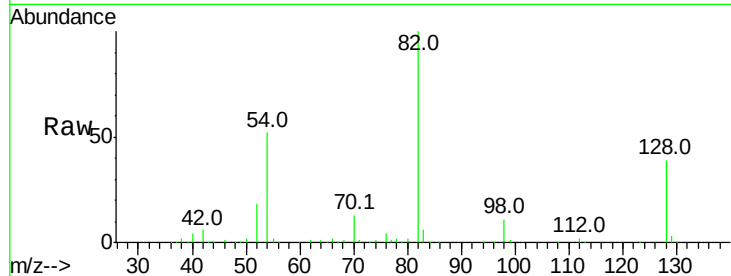




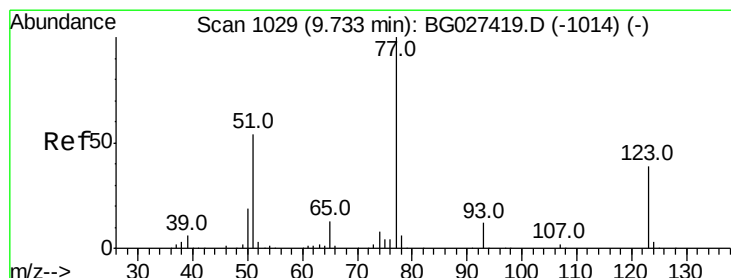
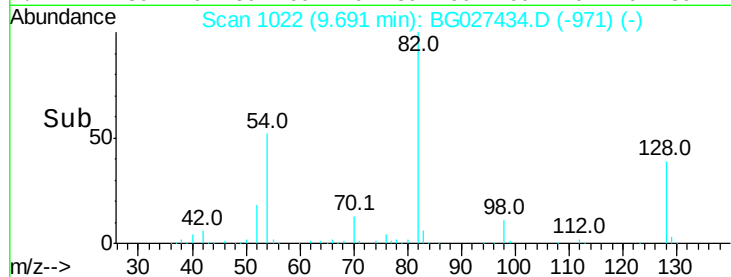
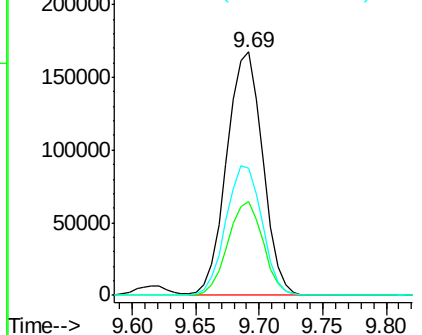
#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	52.0	49.4	74.2

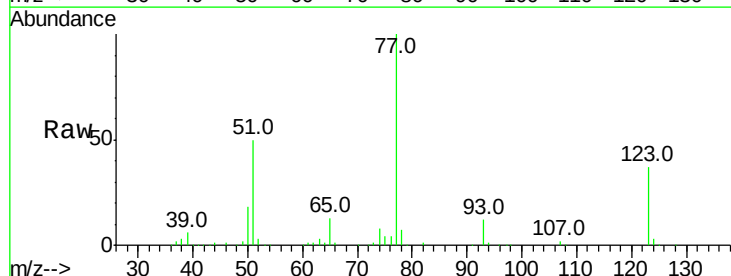


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

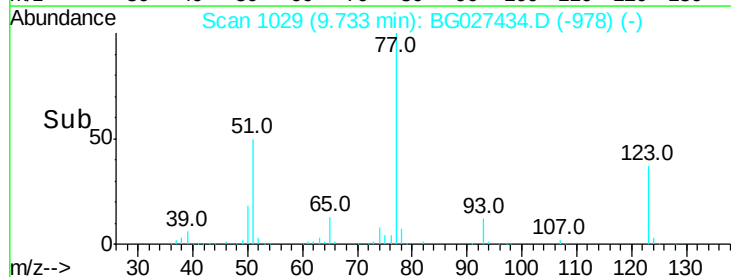
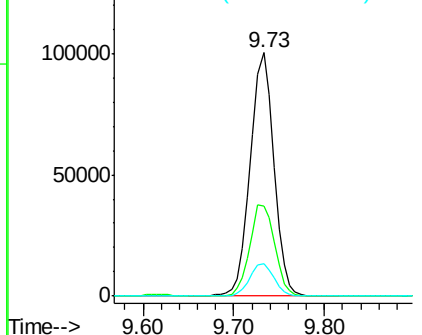


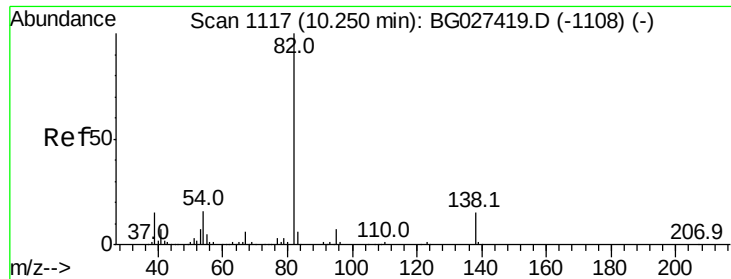
#24
 Nitrobenzene
 Concen: 41.17 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	26.1	39.1
65	13.3	12.4	18.6



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





#25

Isophorone

Concen: 41.99 ng

RT: 10.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

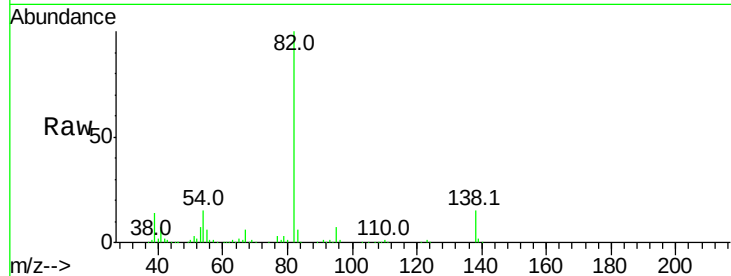
Tot Ion: 82 Resp: 367701

Ion Ratio Lower Upper

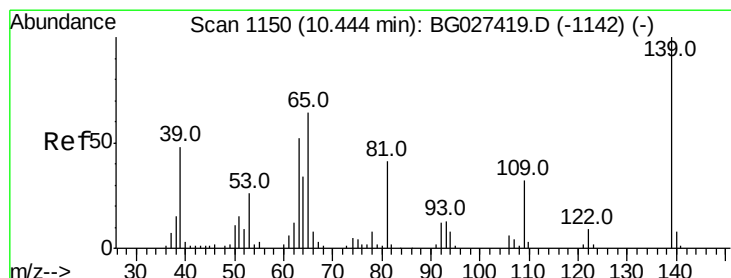
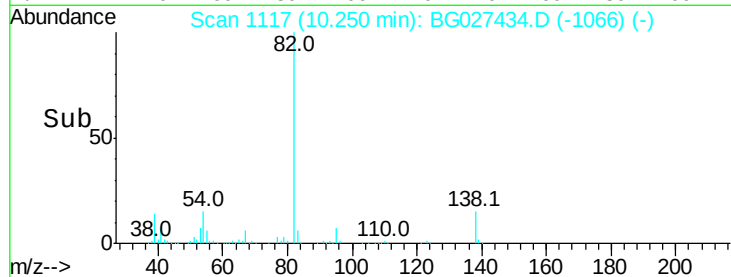
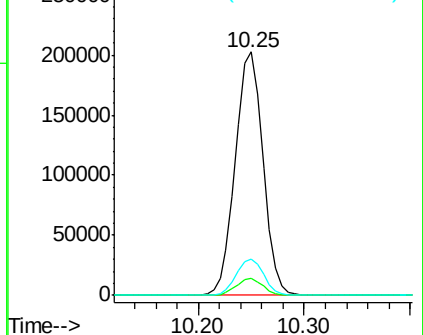
82 100

95 6.9 7.5 11.3#

138 14.7 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.98 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

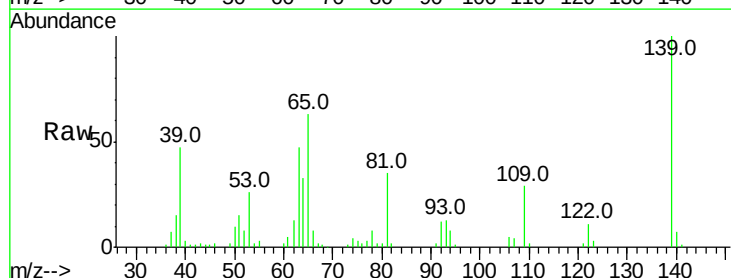
Tgt Ion: 139 Resp: 70783

Ion Ratio Lower Upper

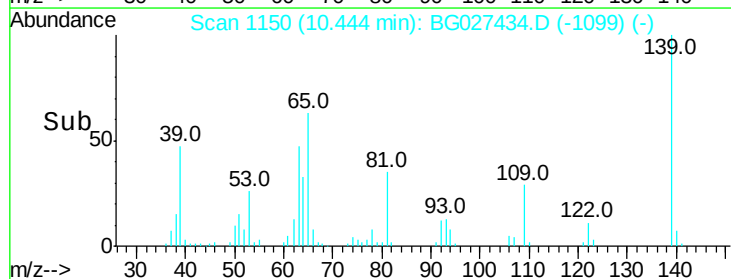
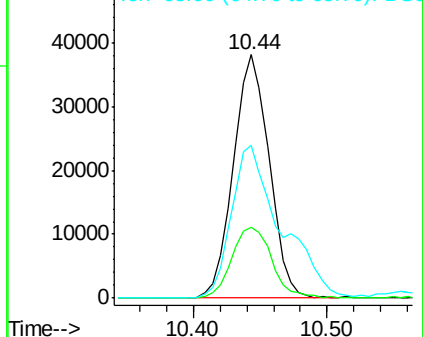
139 100

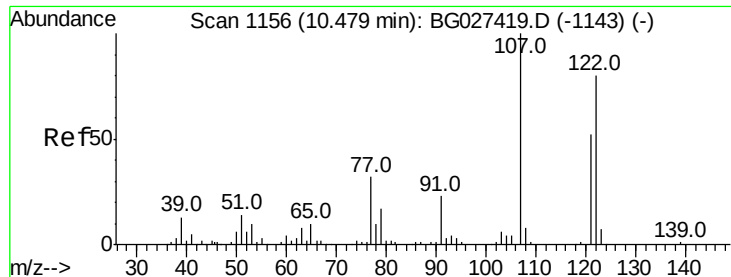
109 29.1 38.6 58.0#

65 62.7 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

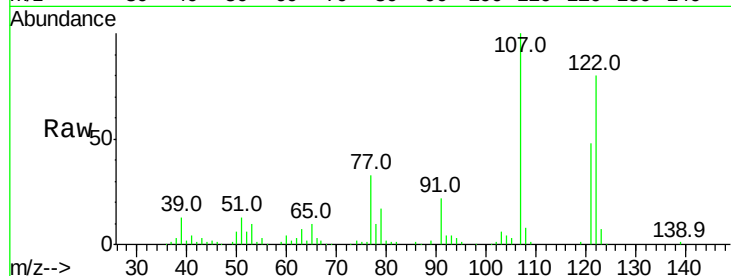




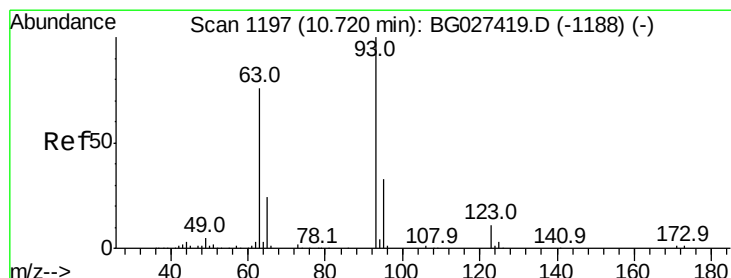
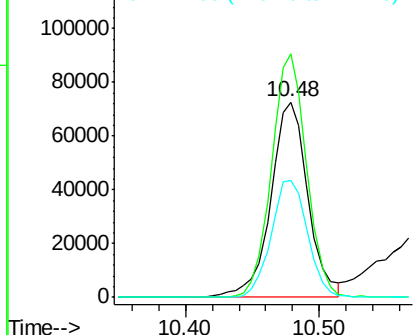
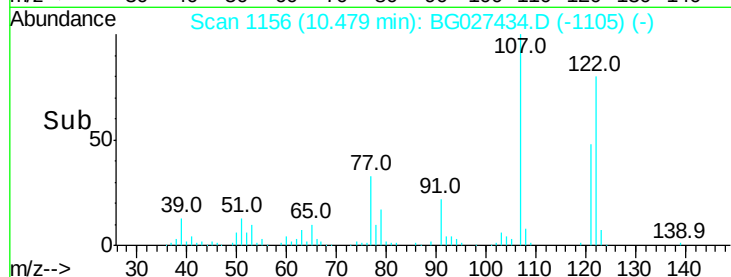
#27
 2,4-Dimethylphenol
 Concen: 39.71 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 140619
 Ion Ratio Lower Upper
 122 100
 107 124.8 104.2 156.4
 121 60.0 46.0 69.0

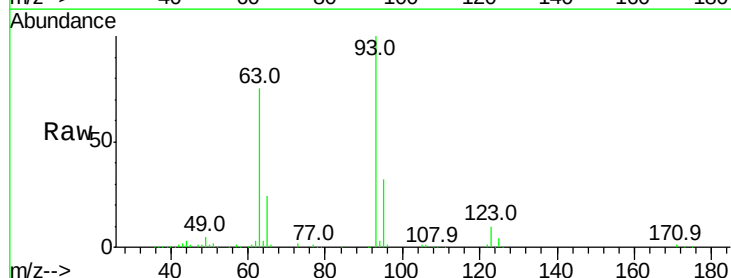


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

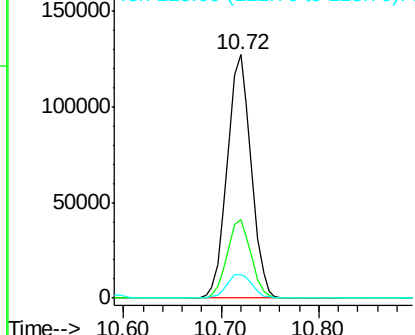
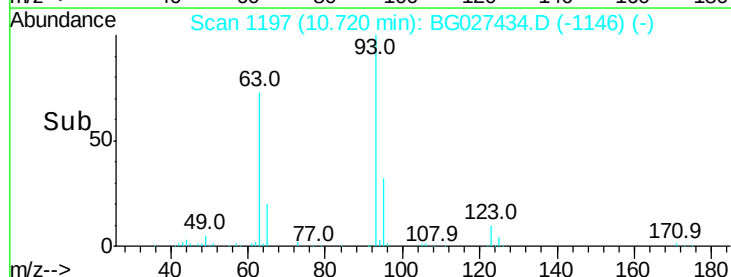


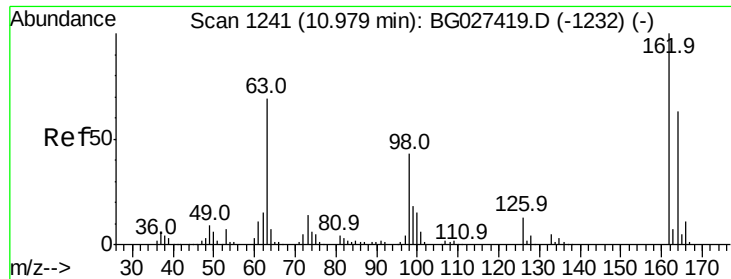
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.45 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion: 93 Resp: 215930
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 9.9 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

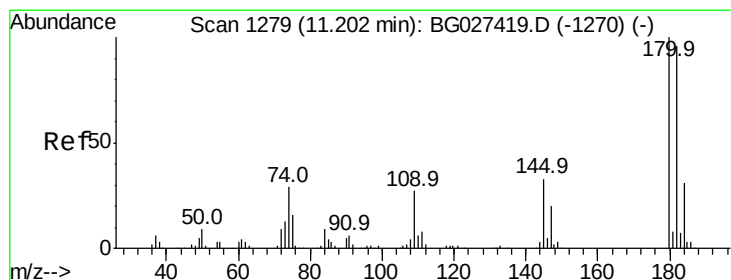
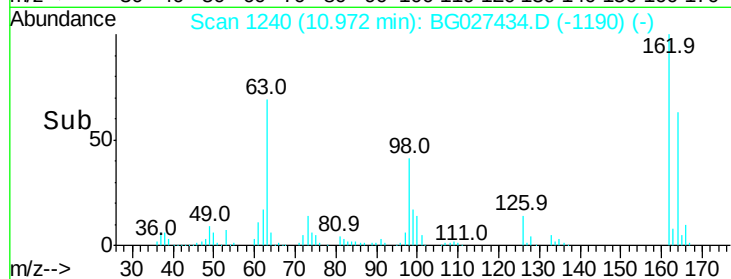
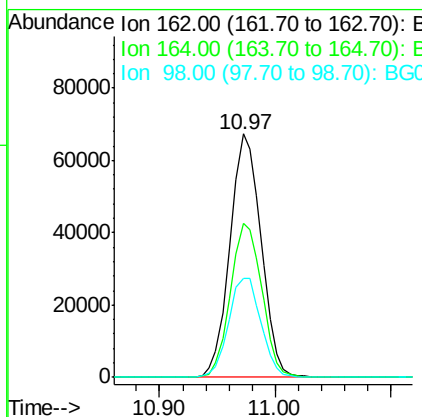
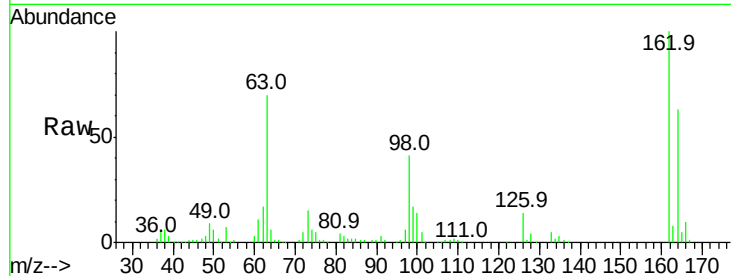




#29
 2,4-Dichlorophenol
 Concen: 41.16 ng
 RT: 10.97 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

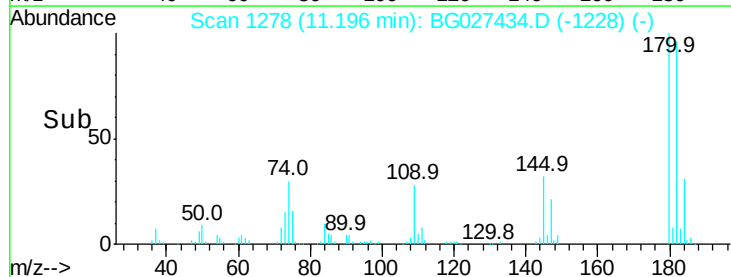
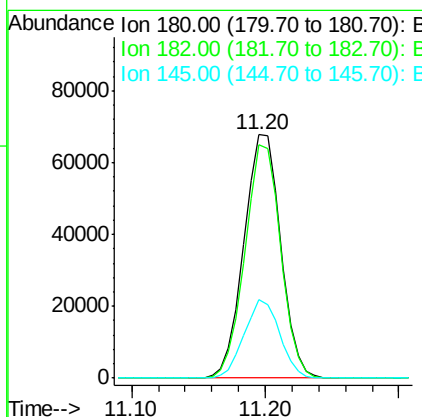
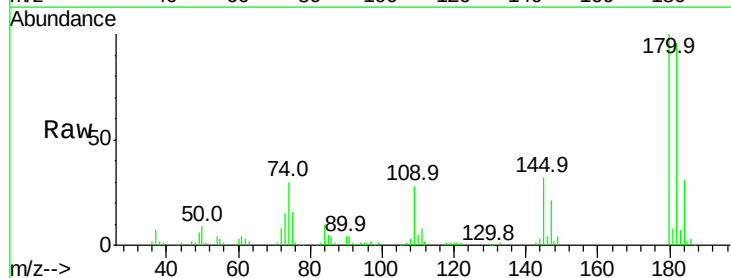
Instrument :
 BNA_G
 ClientSampleId :

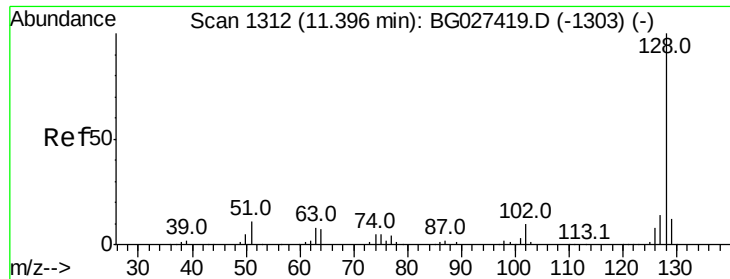
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	40.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	32.4	23.4	35.0

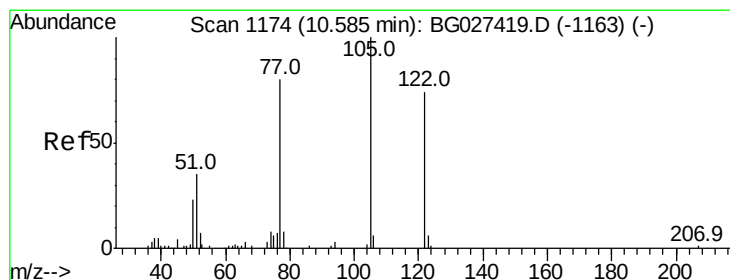
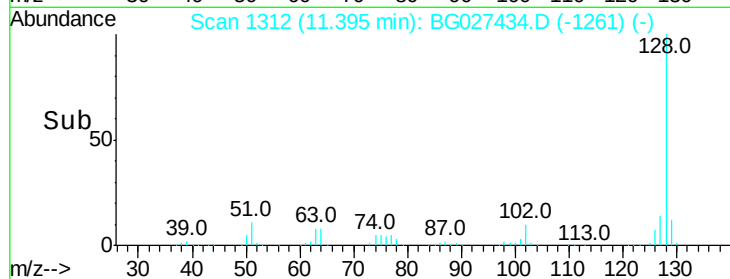
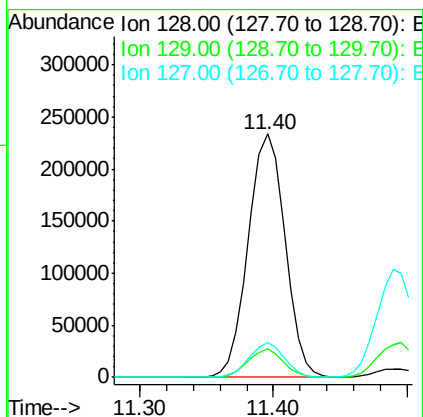
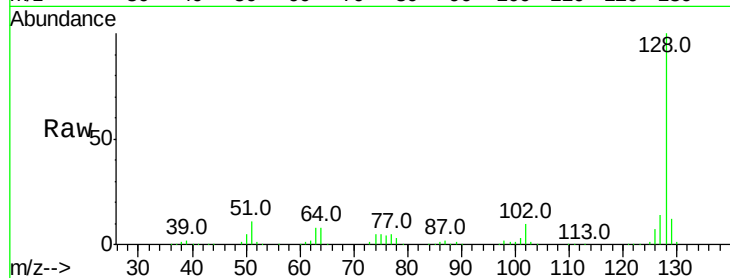




#31
Naphthalene
Concen: 40.06 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

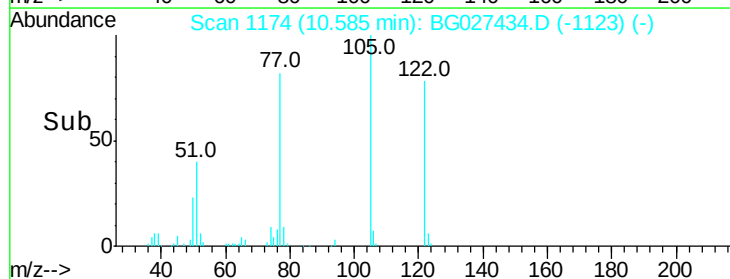
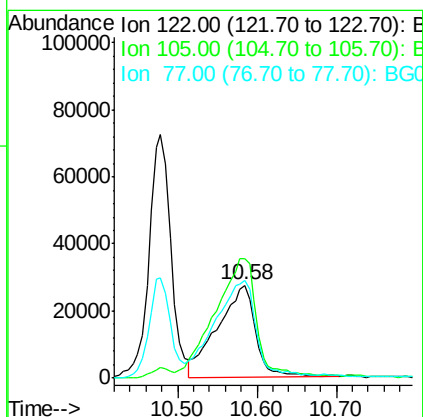
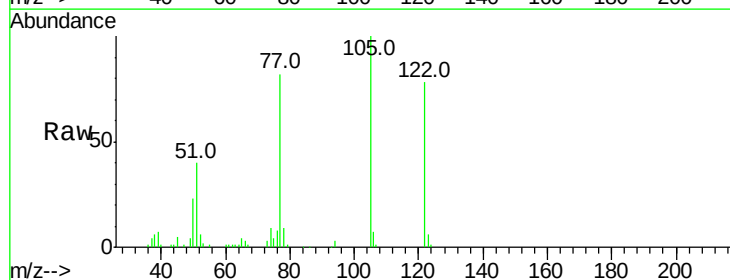
Instrument :
BNA_G
ClientSampleId :

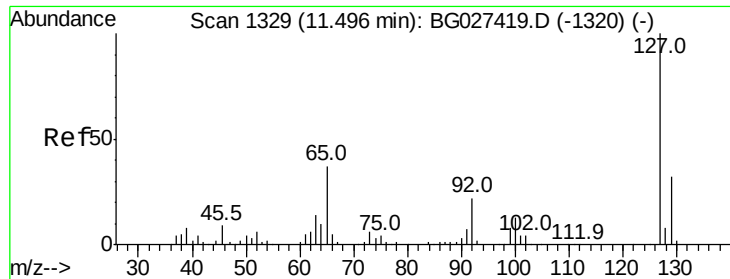
Tot Ion:128 Resp: 446251
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 40.94 ng
RT: 10.58 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:122 Resp: 91262
Ion Ratio Lower Upper
122 100
105 128.5 120.1 160.1
77 104.7 104.6 144.6

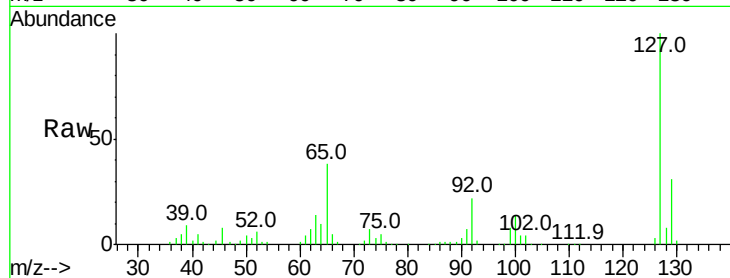




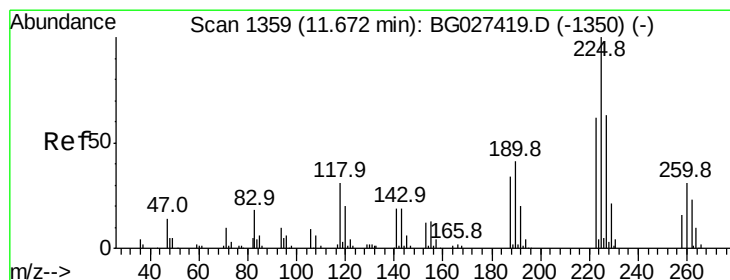
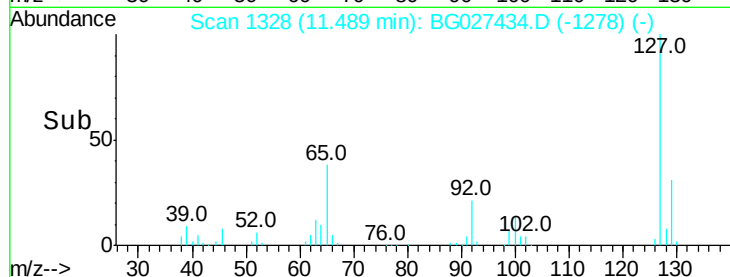
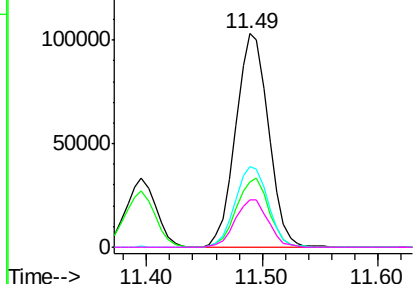
#33
4-Chloroaniline
Concen: 43.28 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	203209
Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	37.8	37.7	56.5
92	22.1	17.6	26.4

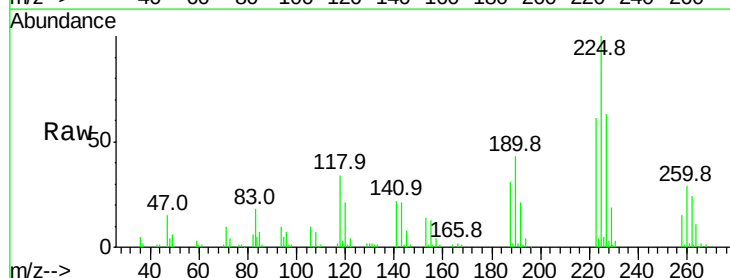


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

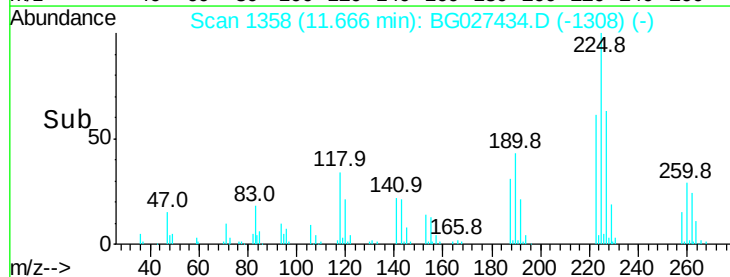
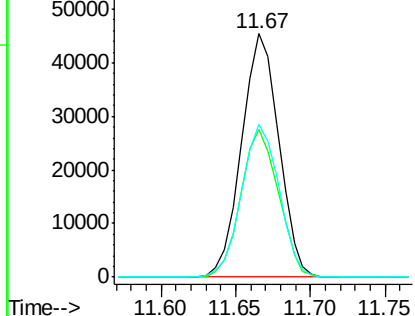


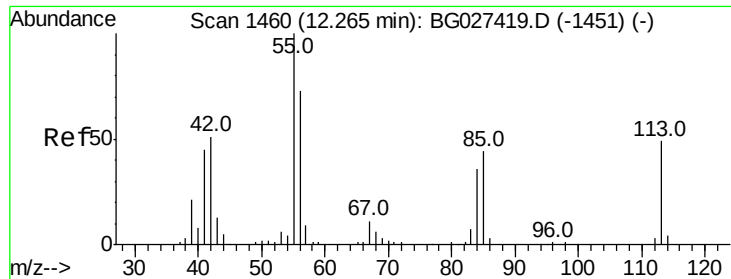
#34
Hexachlorobutadiene
Concen: 40.09 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:	225	Resp:	78162
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	62.9	49.0	73.6



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





#35

Caprolactam

Concen: 43.94 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

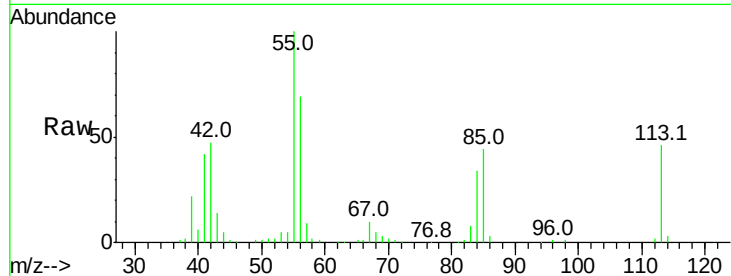
Tot Ion:113 Resp: 59479

Ion Ratio Lower Upper

113 100

55 218.1 198.6 238.6

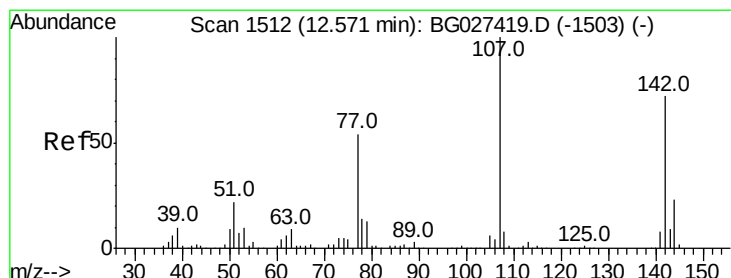
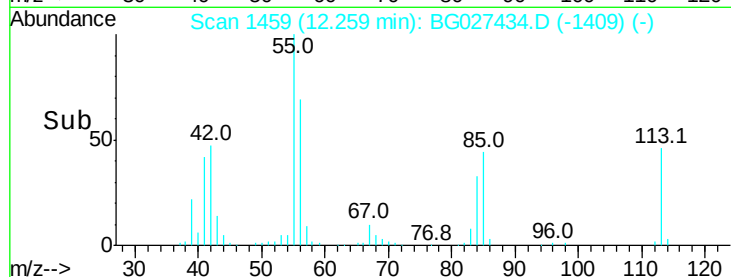
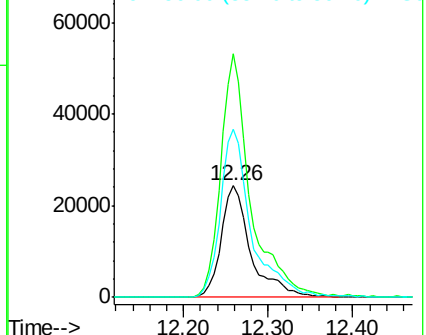
56 150.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.50 ng

RT: 12.56 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

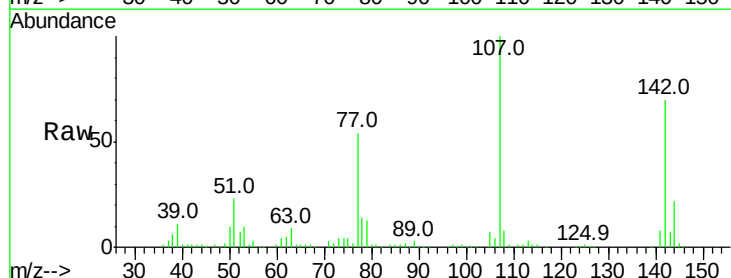
Tgt Ion:107 Resp: 185775

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

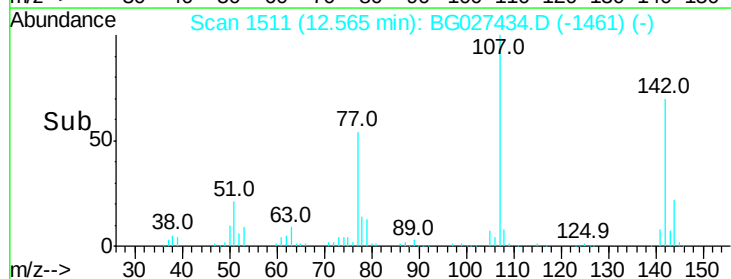
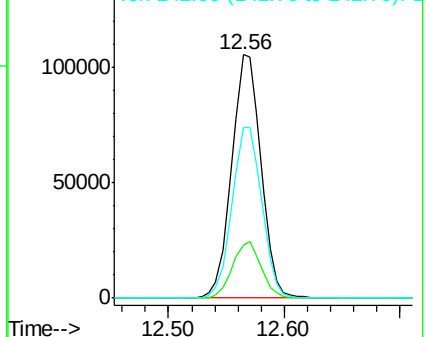
142 70.3 54.1 81.1

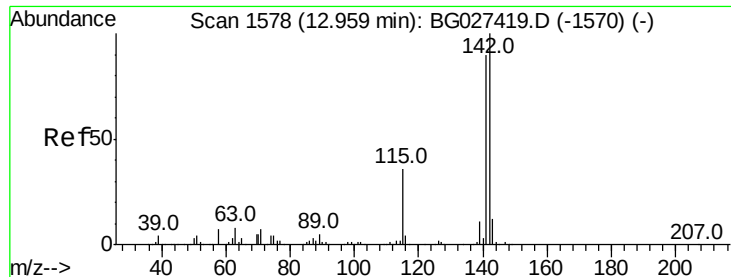


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

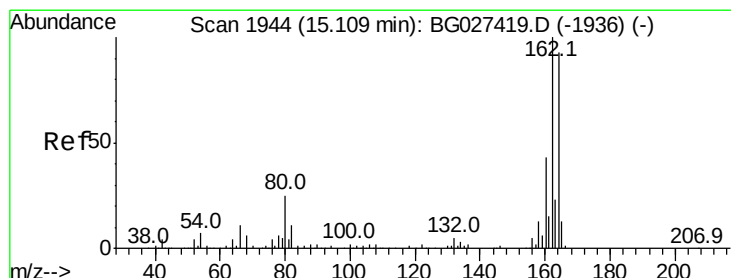
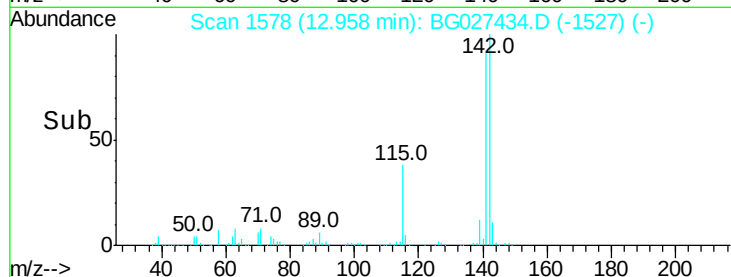
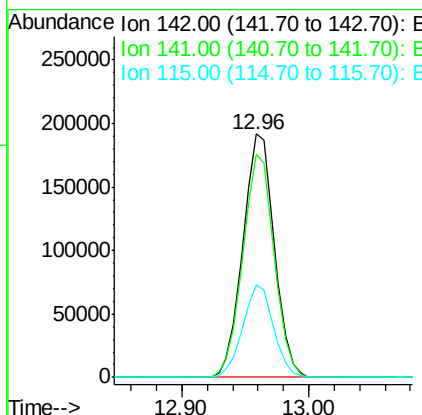
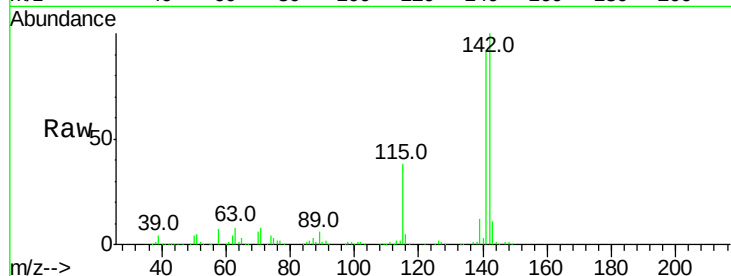




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

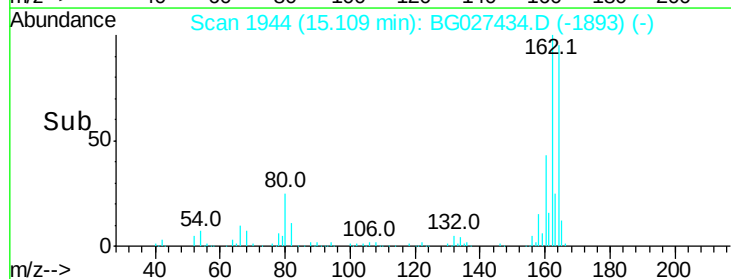
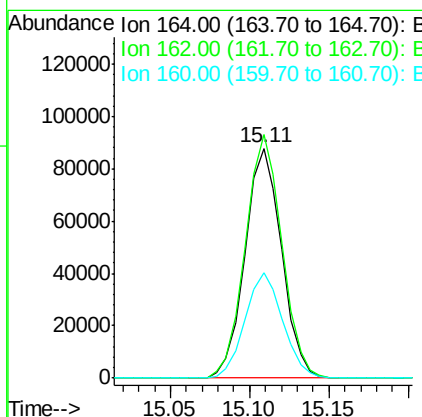
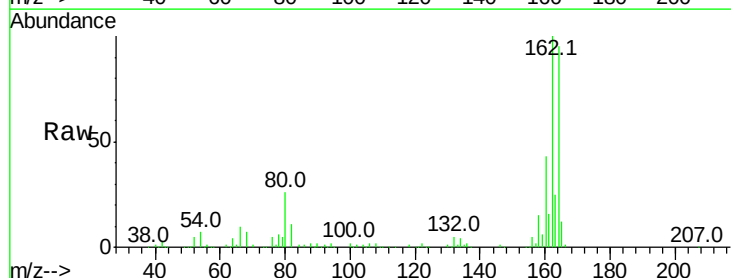
Instrument :
BNA_G
ClientSampleId :

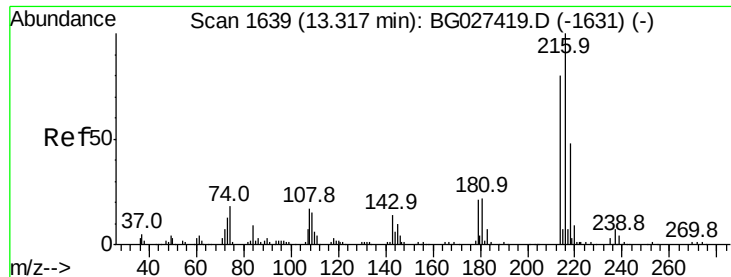
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.4	105.6
115	37.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	46.0	34.7	52.1

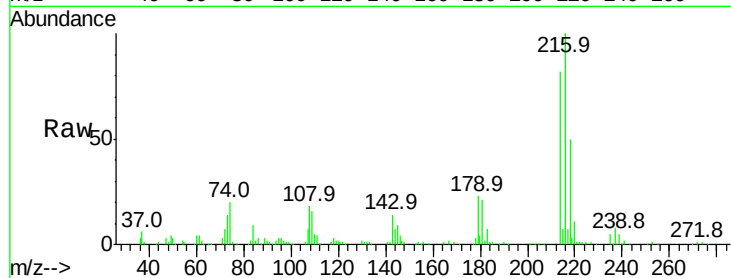




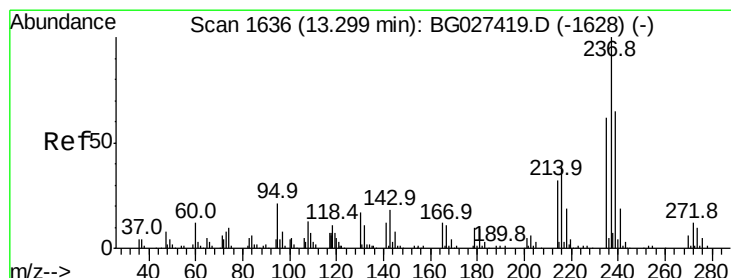
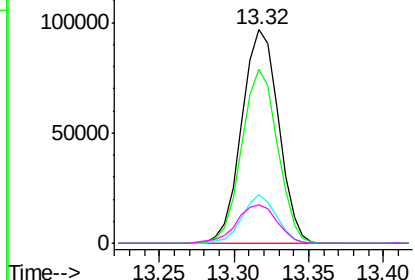
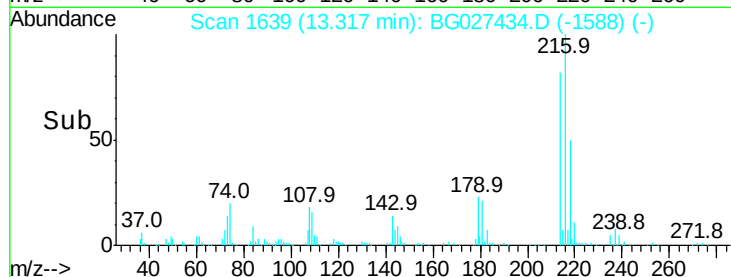
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.94 ng
 RT: 13.32 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	165182
Ion Ratio		Lower	Upper
216	100		
214	79.1	64.4	96.6
179	21.2	17.4	26.0
108	20.0	15.6	23.4

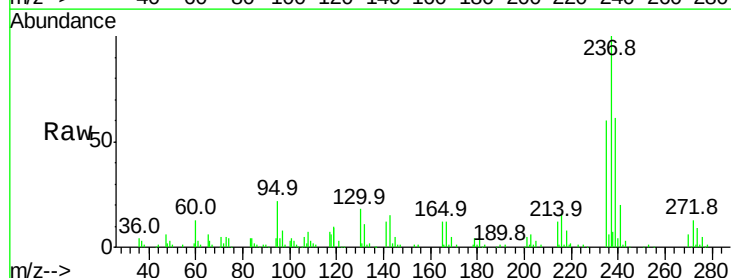


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

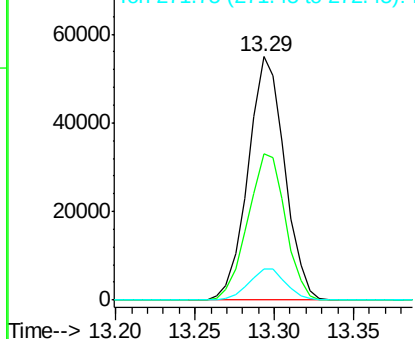
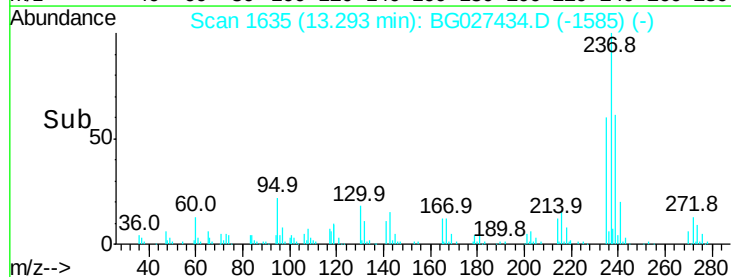


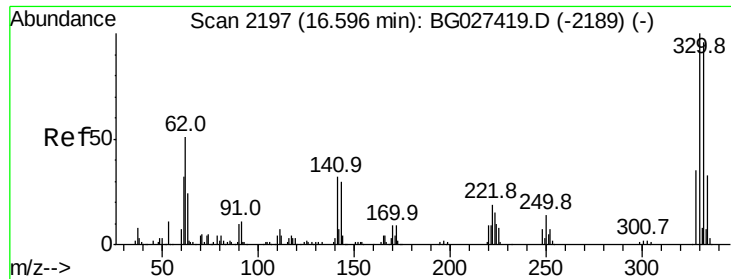
#40
 Hexachlorocyclopentadiene
 Concen: 38.23 ng
 RT: 13.29 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:	237	Resp:	88042
Ion Ratio		Lower	Upper
237	100		
235	60.2	39.4	79.4
272	12.5	0.0	32.0



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

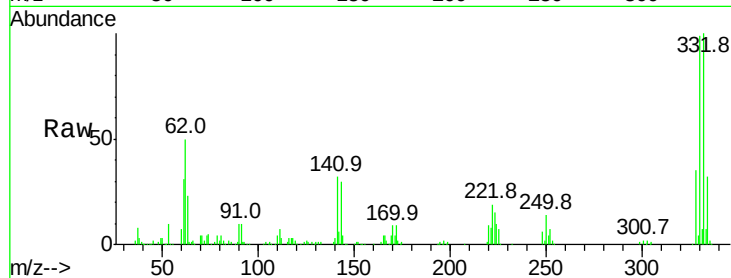




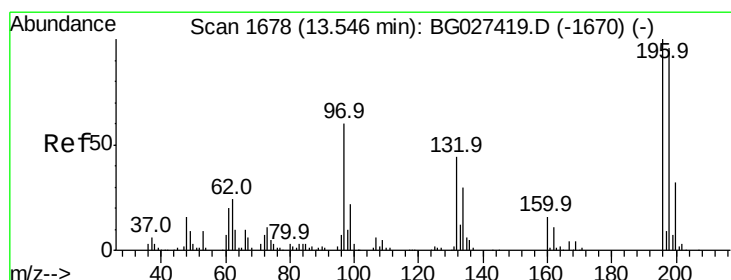
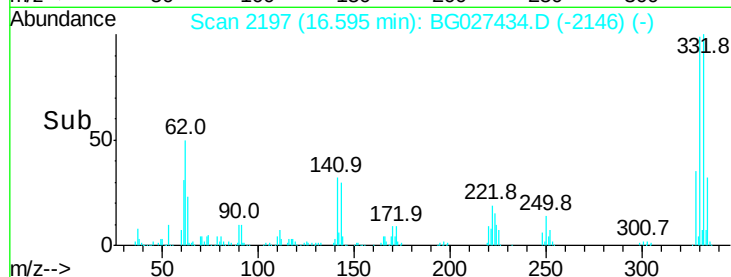
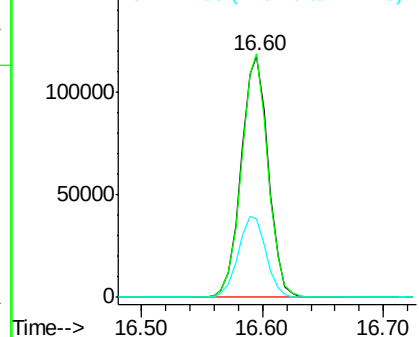
#41
 2,4,6-Tribromophenol
 Concen: 87.14 ng
 RT: 16.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 183753
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.3 115.9
 141 34.5 32.1 48.1

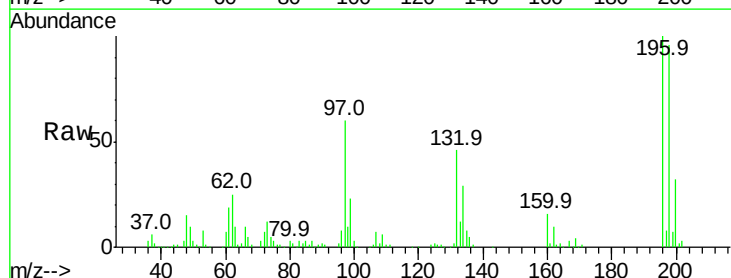


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

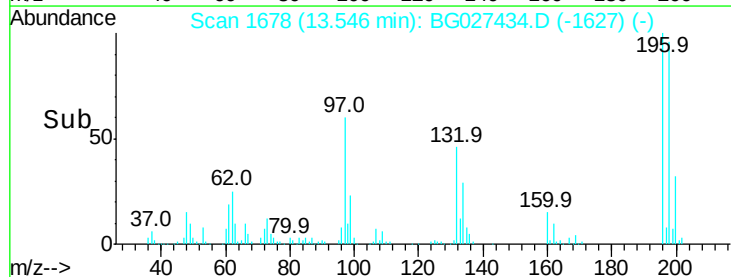
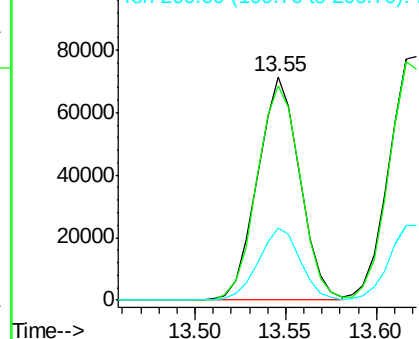


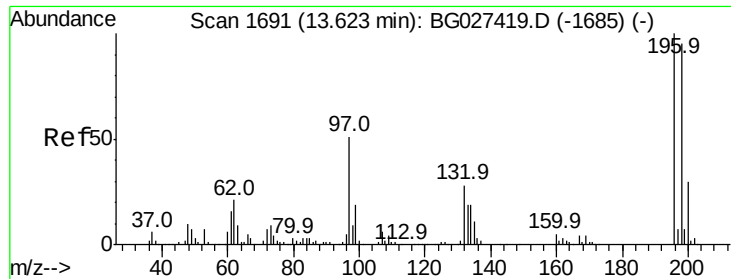
#42
 2,4,6-Trichlorophenol
 Concen: 40.96 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:196 Resp: 115405
 Ion Ratio Lower Upper
 196 100
 198 96.0 81.4 122.2
 200 32.3 27.0 40.6



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

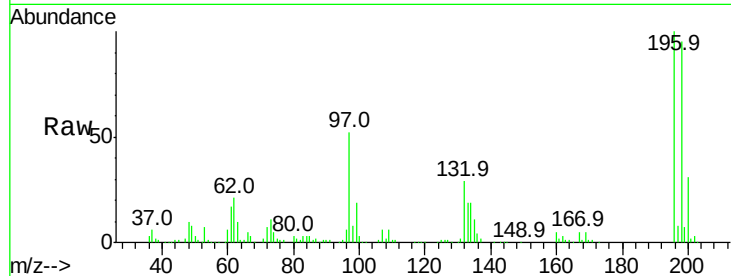




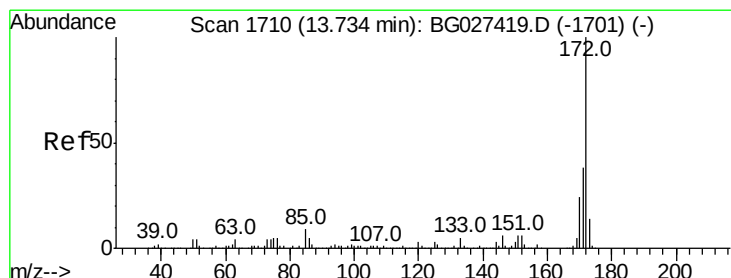
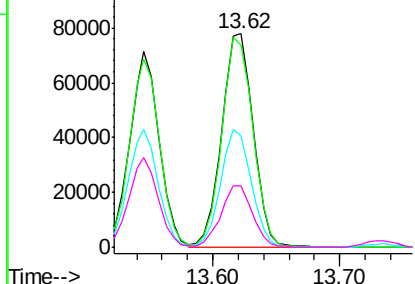
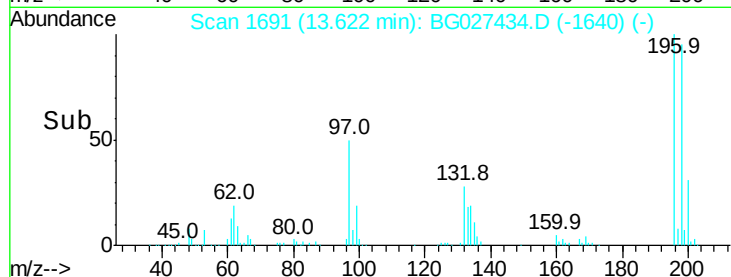
#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	133987
Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.9	119.9
97	52.0	45.4	68.0
132	28.8	20.7	31.1

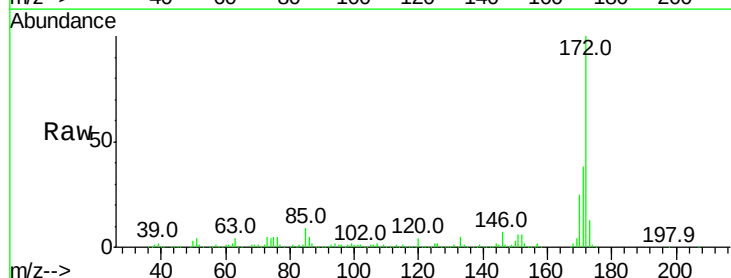


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

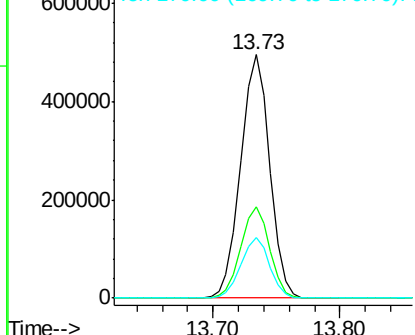
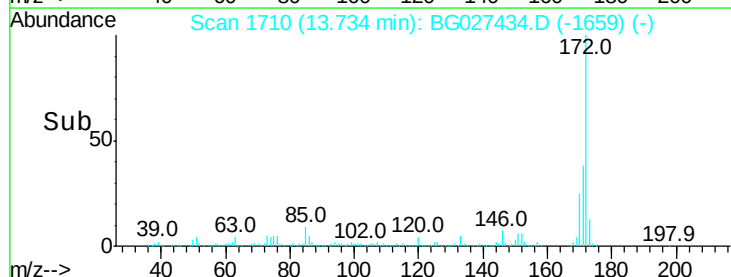


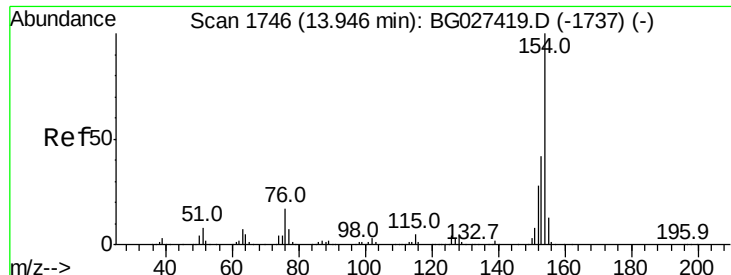
#44
 2-Fluorobiphenyl
 Concen: 80.66 ng
 RT: 13.73 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:	172	Resp:	784467
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.1	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 40.30 ng

RT: 13.95 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

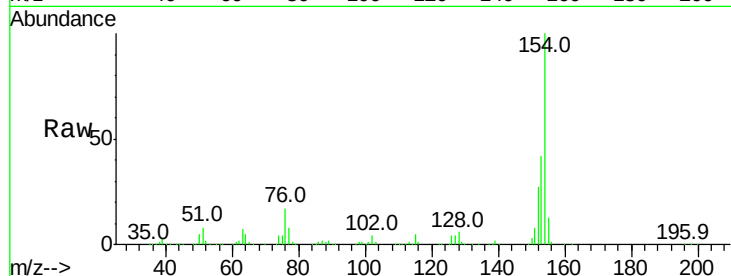
Tot Ion:154 Resp: 450545

Ion Ratio Lower Upper

154 100

153 41.7 23.0 63.0

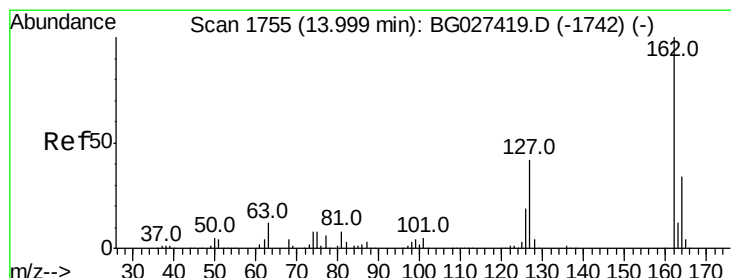
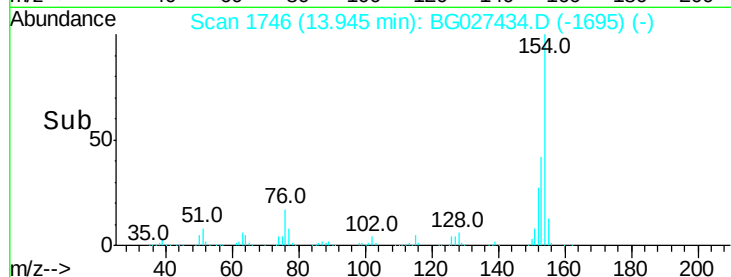
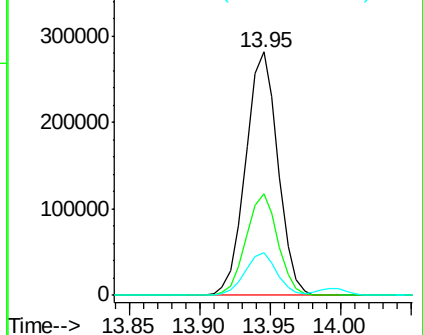
76 17.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.48 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

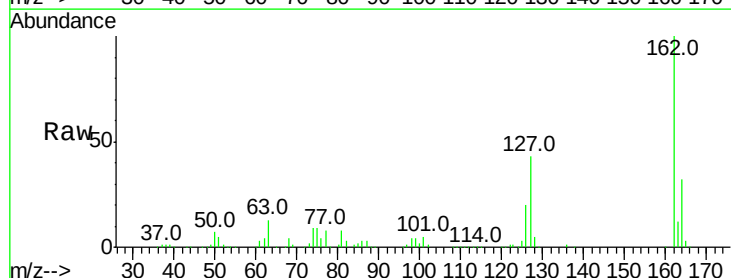
Tgt Ion:162 Resp: 342283

Ion Ratio Lower Upper

162 100

127 42.9 32.2 48.4

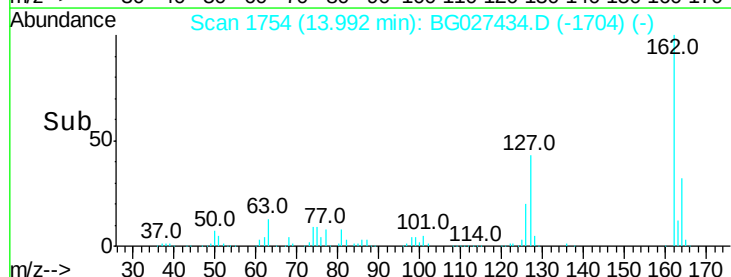
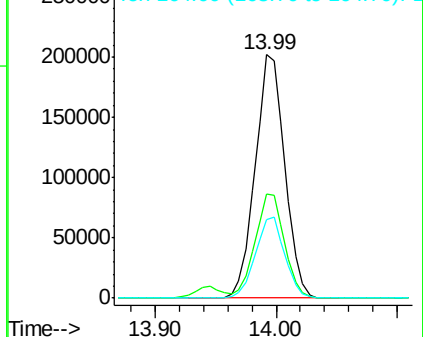
164 32.1 27.3 40.9

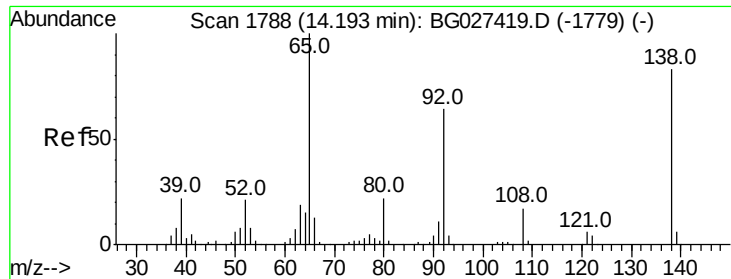


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

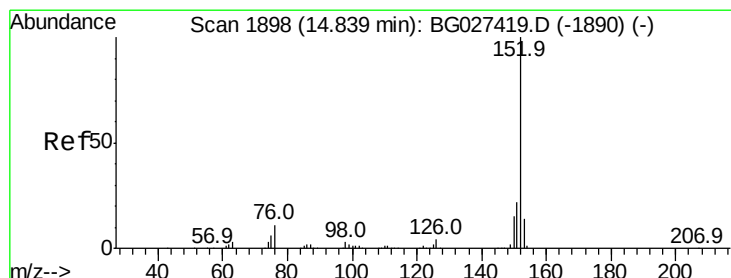
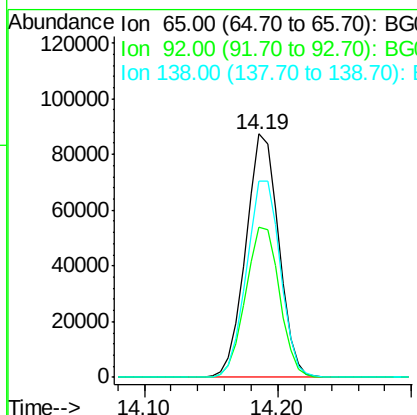
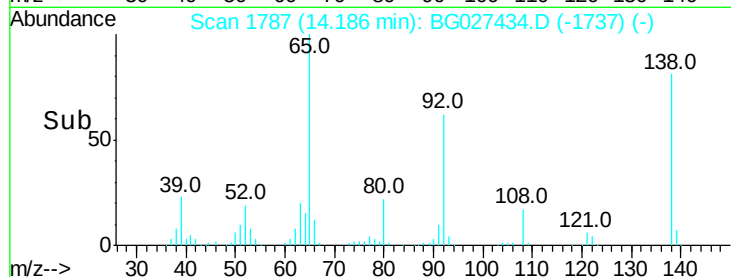
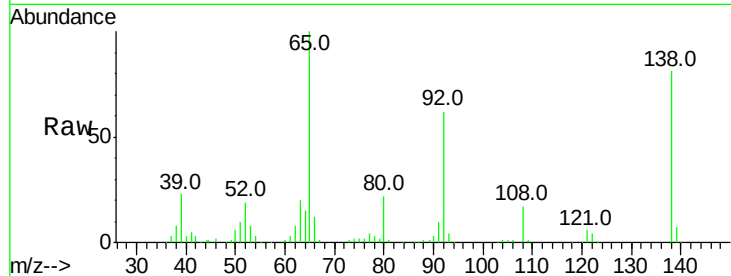




#47
 2-Nitroaniline
 Concen: 44.42 ng
 RT: 14.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

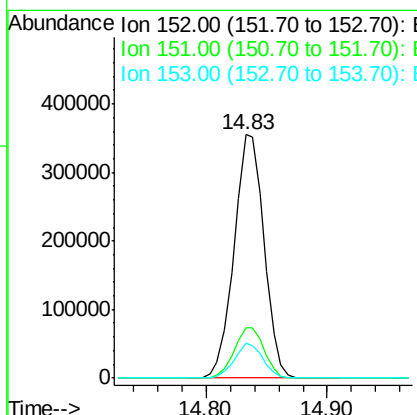
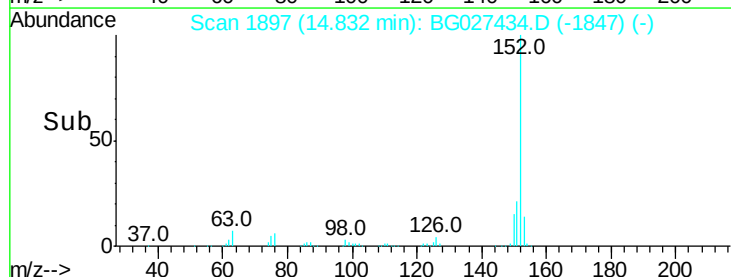
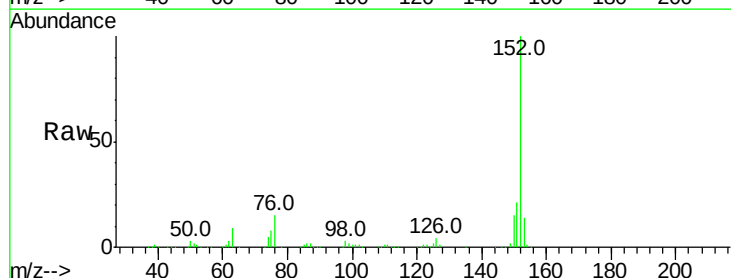
Instrument :
 BNA_G
 ClientSampleId :

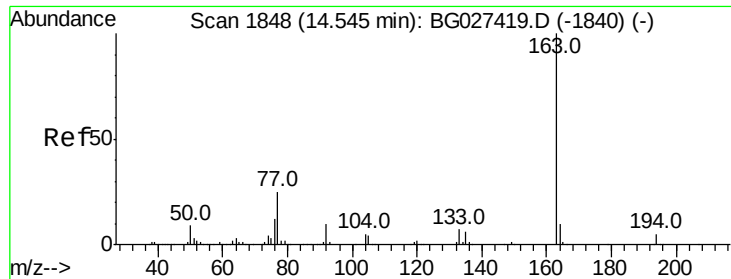
Tot Ion: 65 Resp: 148479
 Ion Ratio Lower Upper
 65 100
 92 61.6 49.0 73.4
 138 80.5 58.6 87.8



#48
 Acenaphthylene
 Concen: 41.47 ng
 RT: 14.83 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion: 152 Resp: 612705
 Ion Ratio Lower Upper
 152 100
 151 20.7 18.2 27.2
 153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 41.05 ng

RT: 14.54 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

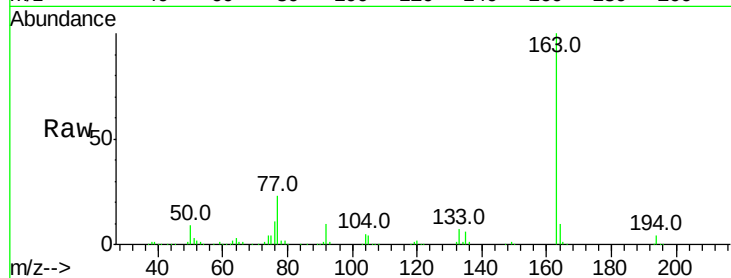
Tot Ion:163 Resp: 478936

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

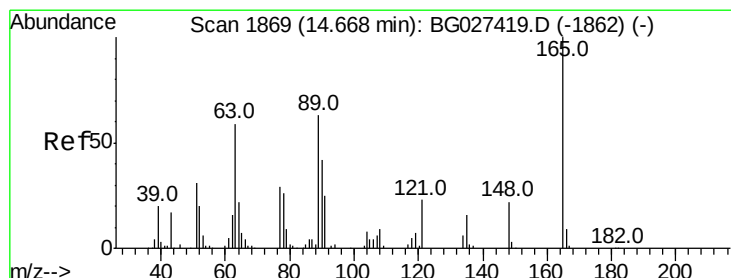
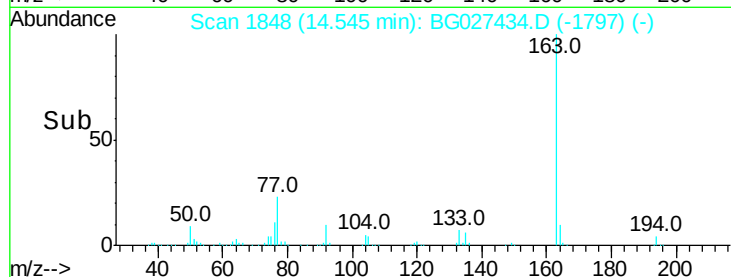
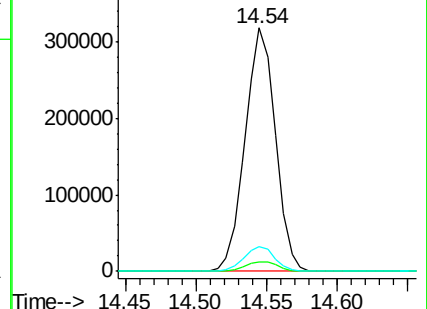
164 10.2 9.3 13.9



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: 44.12 ng

RT: 14.67 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

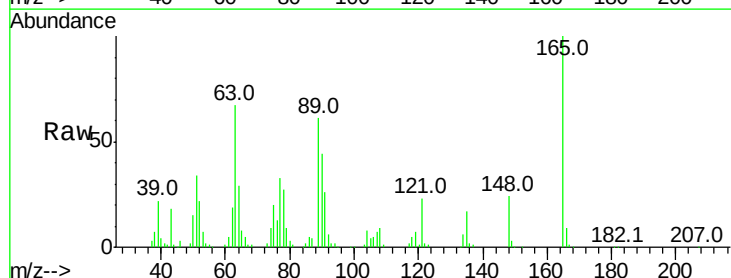
Tgt Ion:165 Resp: 106109

Ion Ratio Lower Upper

165 100

63 67.5 63.9 95.9

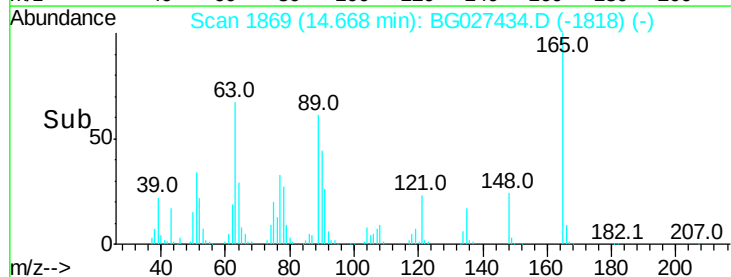
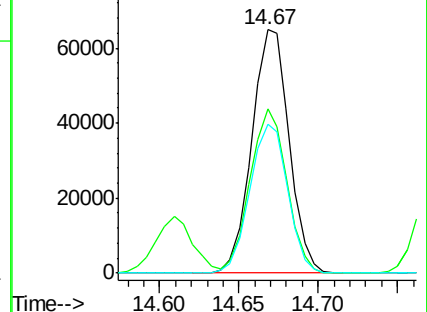
89 60.9 58.6 88.0

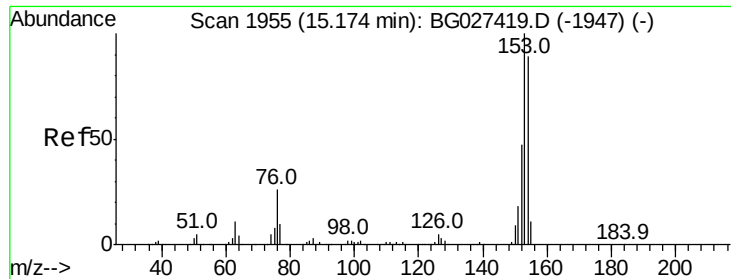


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.74 ng

RT: 15.17 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

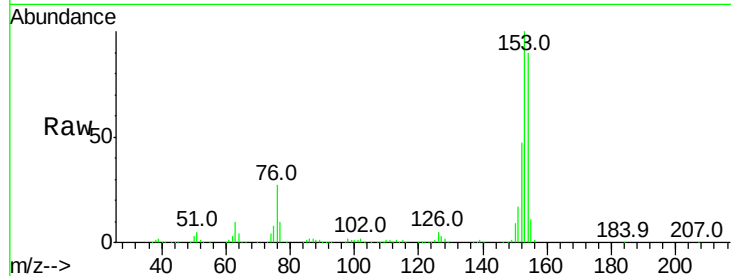
Tot Ion:154 Resp: 411106

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

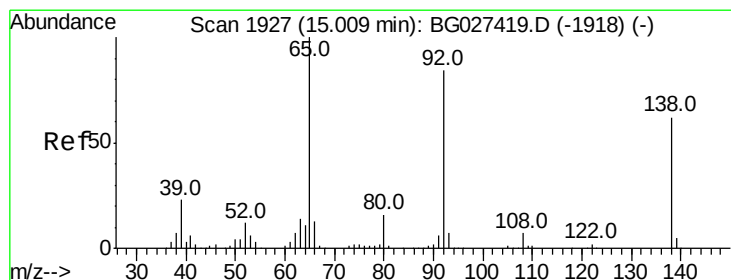
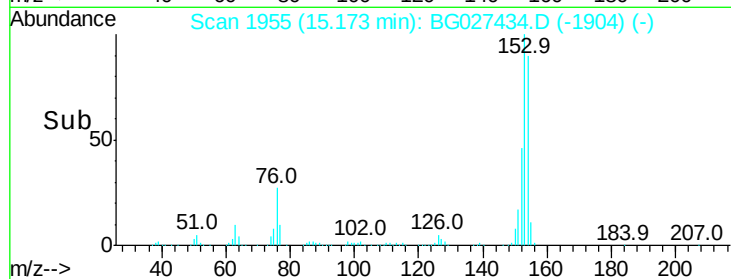
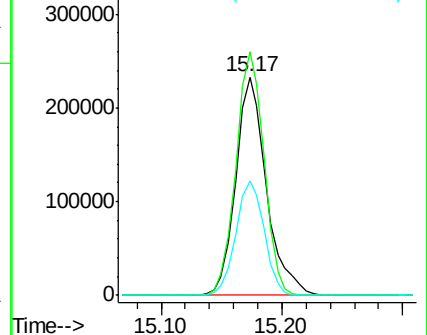
152 52.1 42.2 63.4



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: 42.86 ng

RT: 15.00 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

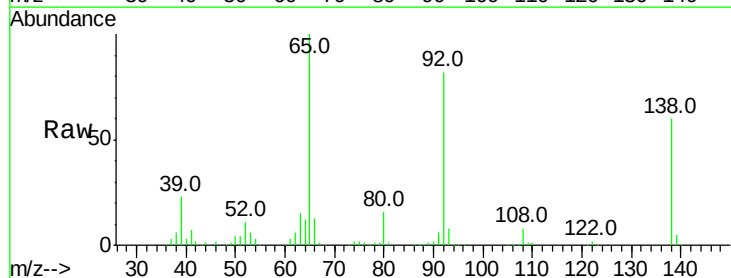
Tgt Ion:138 Resp: 113824

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

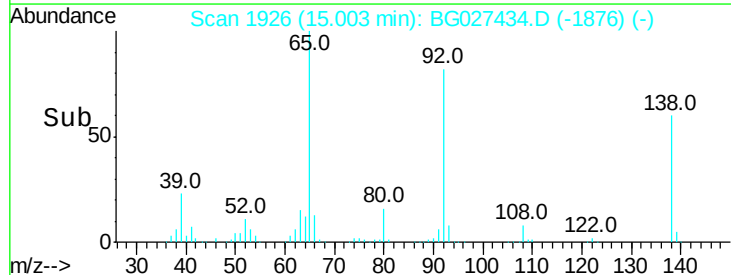
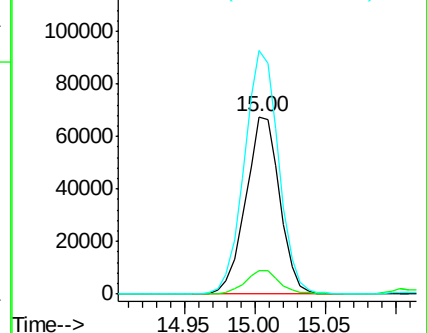
92 137.2 115.3 172.9

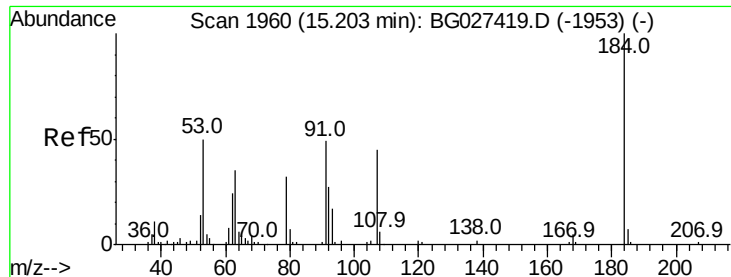


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

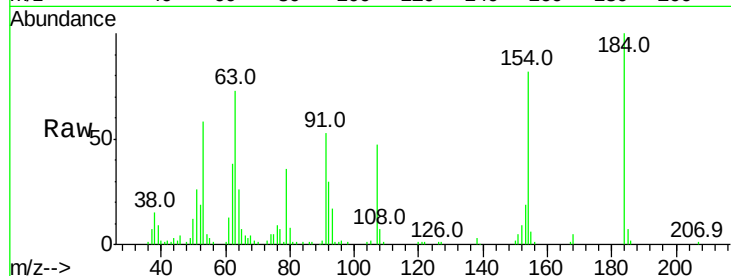




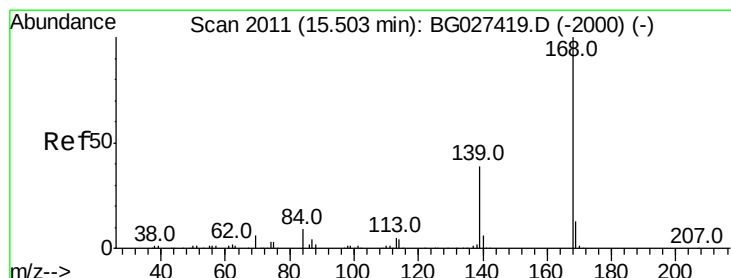
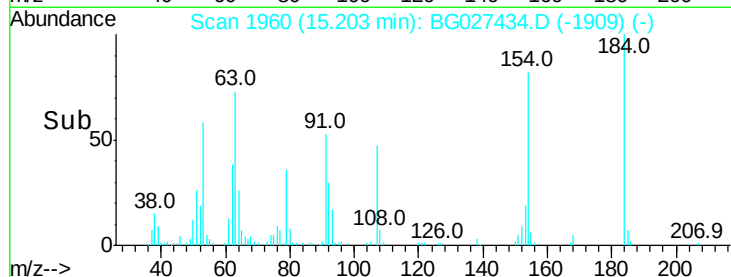
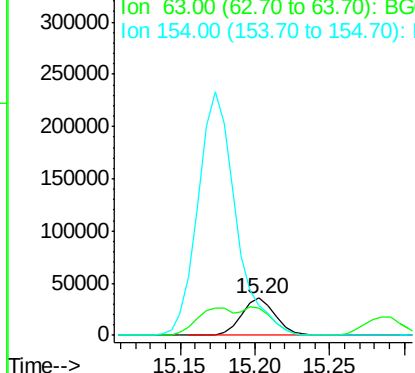
#53
2,4-Dinitrophenol
Concen: 40.94 ng
RT: 15.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 56416
Ion Ratio Lower Upper
184 100
63 73.1 52.7 79.1
154 82.2 57.3 85.9

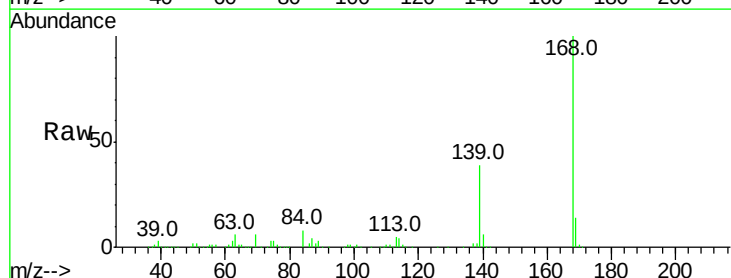


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

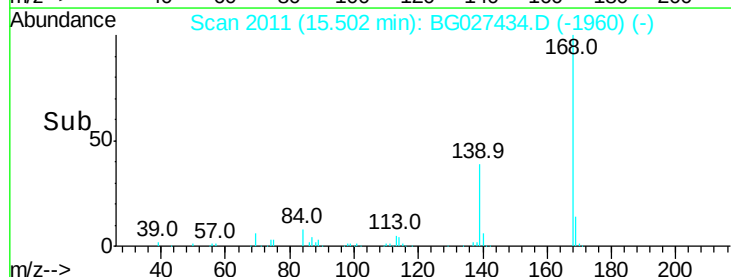
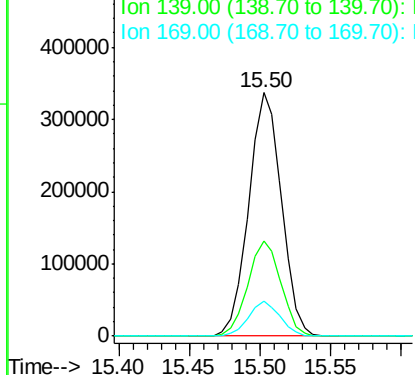


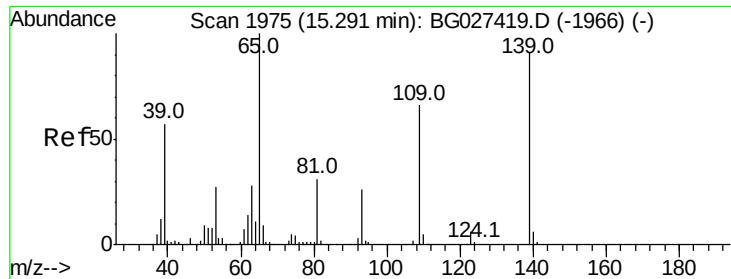
#54
Dibenzofuran
Concen: 40.84 ng
RT: 15.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:168 Resp: 548230
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 14.1 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

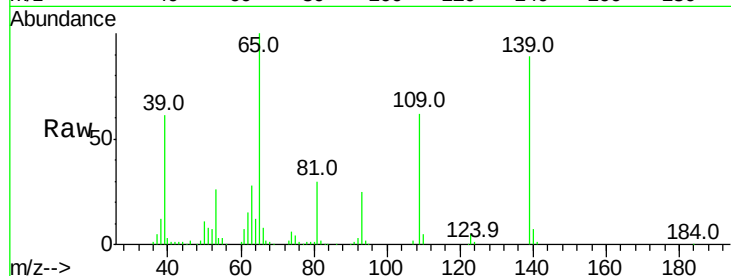




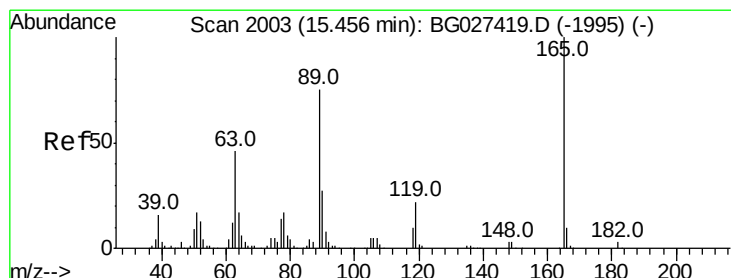
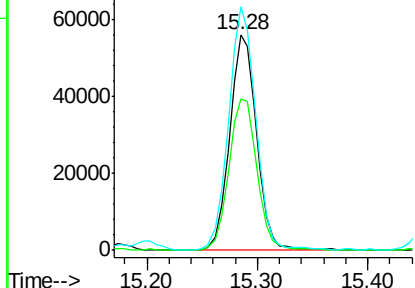
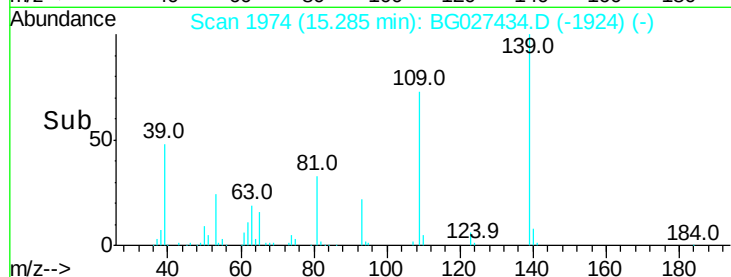
#55
4-Nitrophenol
Concen: 45.50 ng
RT: 15.28 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 95679
Ion Ratio Lower Upper
139 100
109 70.3 101.2 141.2#
65 112.8 135.3 175.3#

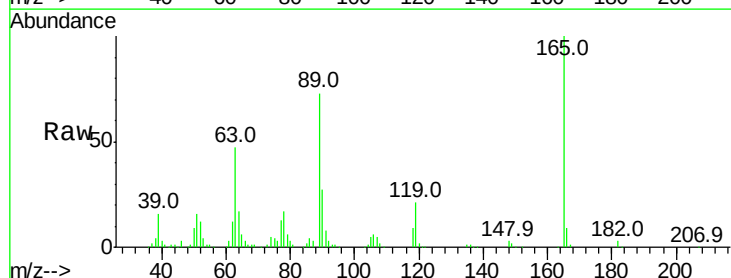


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

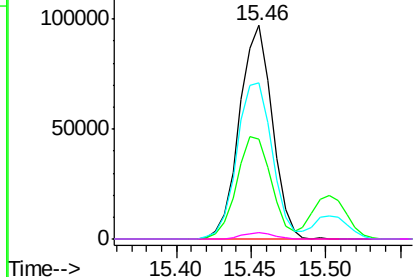
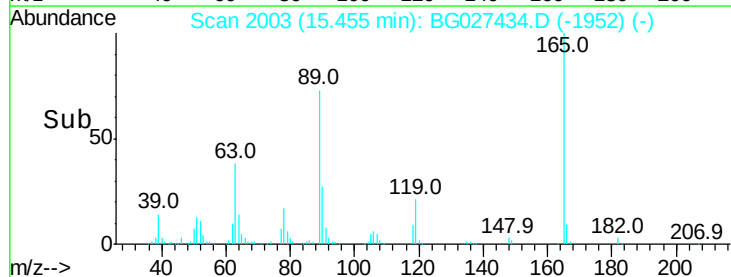


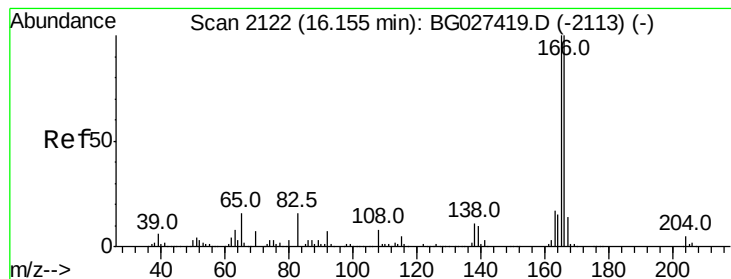
#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 15.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:165 Resp: 148133
Ion Ratio Lower Upper
165 100
63 46.6 44.0 66.0
89 73.2 67.3 100.9
182 3.0 3.8 5.6#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.89 ng

RT: 16.15 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

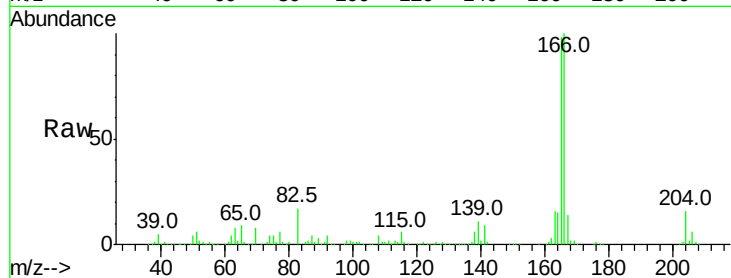
Tot Ion:166 Resp: 505631

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

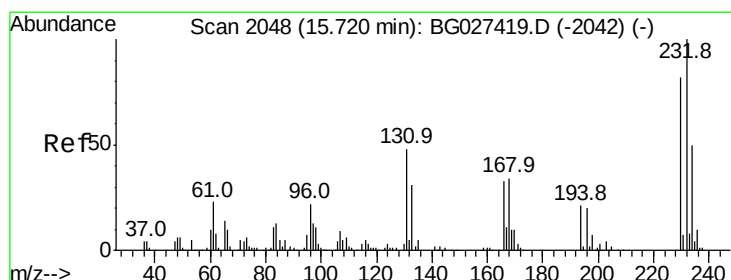
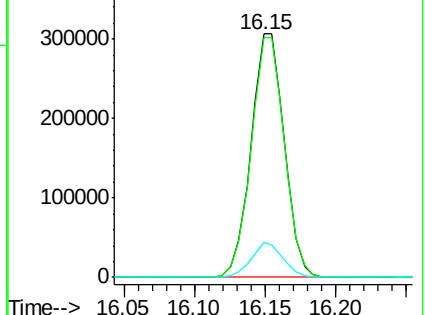
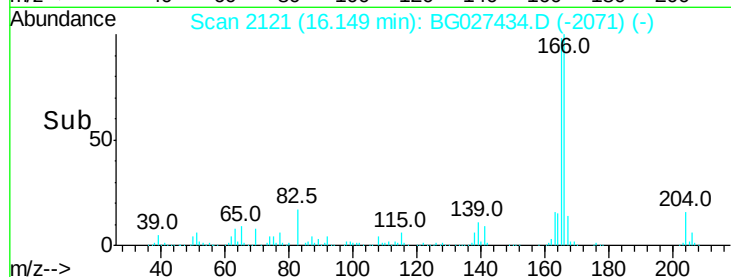
167 14.3 11.6 17.4



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: 43.85 ng

RT: 15.72 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Tgt Ion:232 Resp: 122679

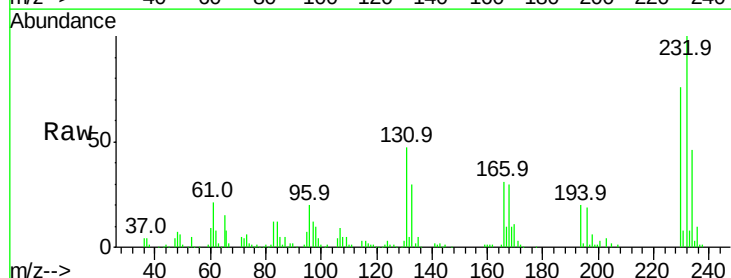
Ion Ratio Lower Upper

232 100

131 46.9 34.9 52.3

130 2.5 2.3 3.5

166 31.2 24.2 36.4

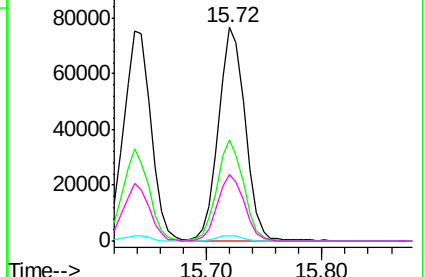
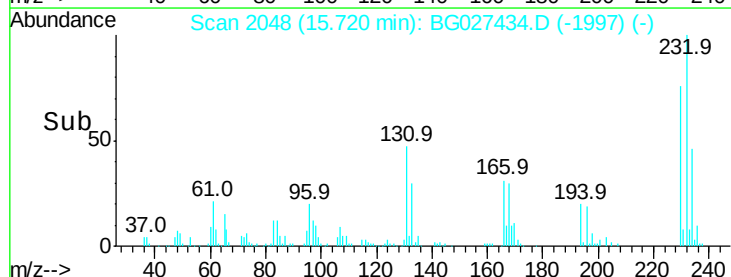


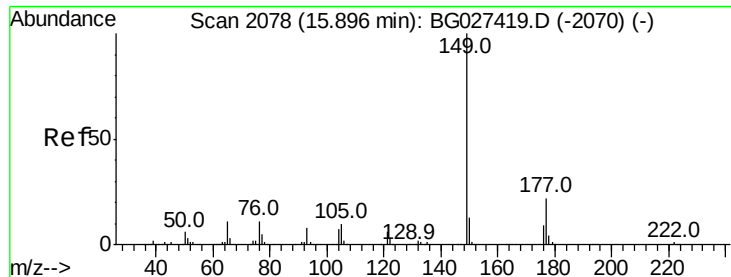
Abundance Ion 232.00 (231.70 to 232.70): E

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

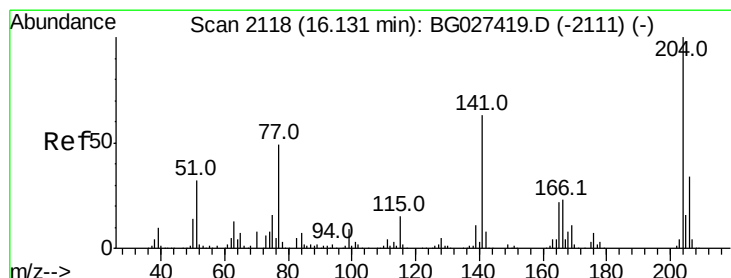
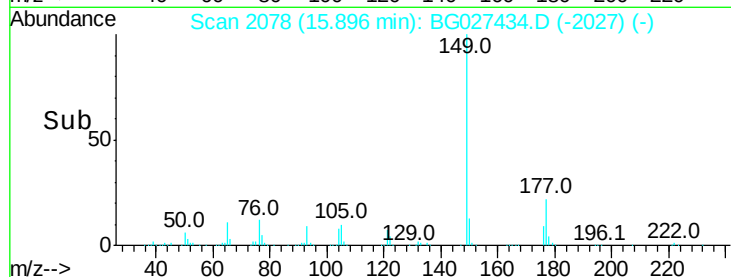
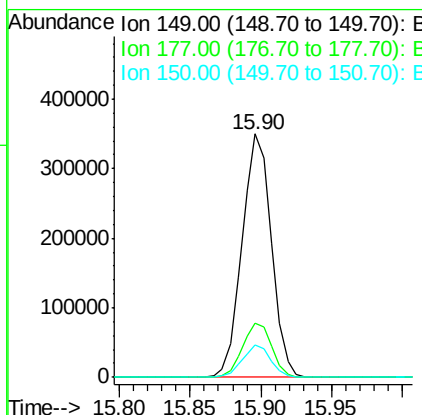
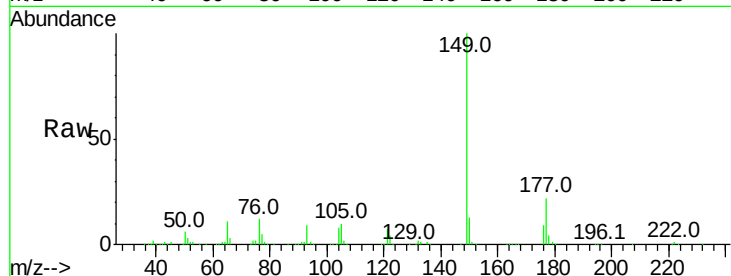




#59
Diethylphthalate
Concen: 42.34 ng
RT: 15.90 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

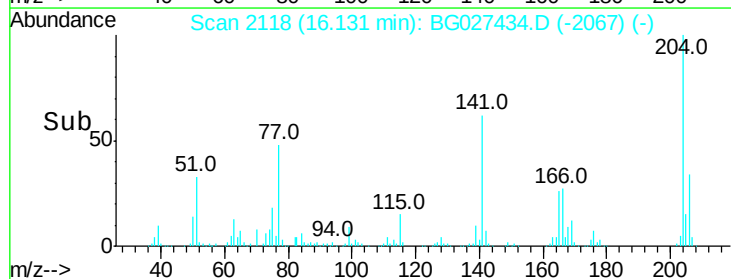
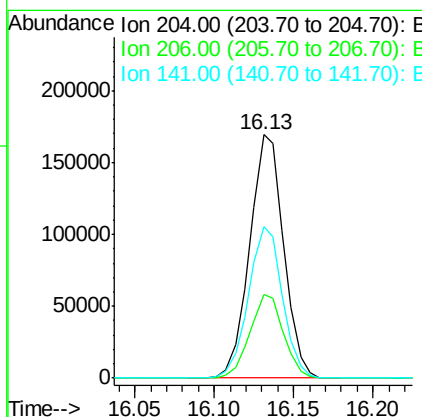
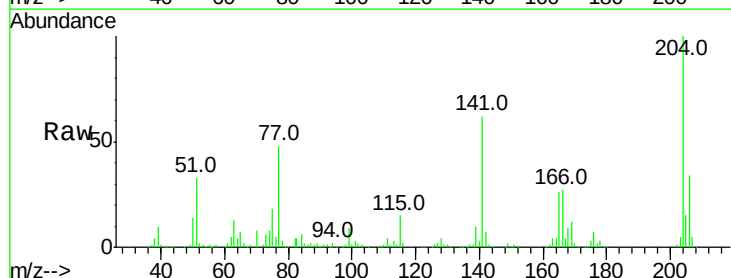
Instrument :
BNA_G
ClientSampleId :

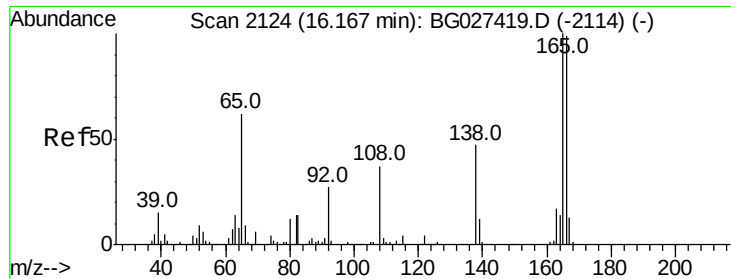
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.1	30.1
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.41 ng
RT: 16.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	62.4	50.6	76.0

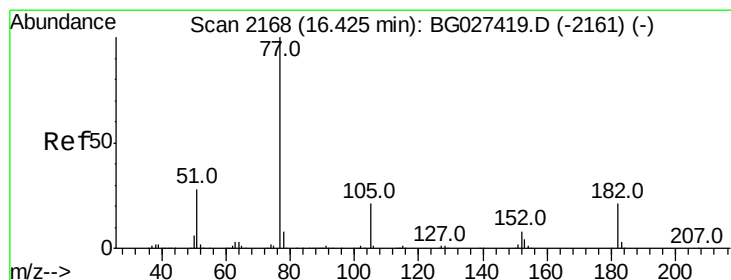
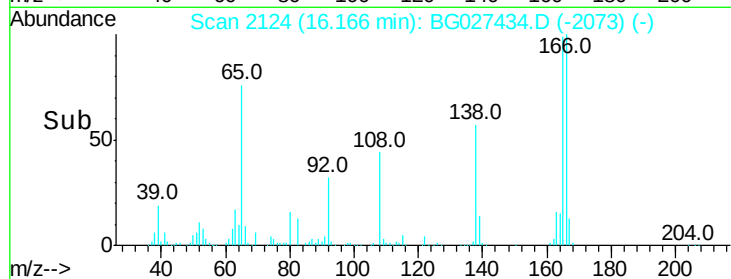
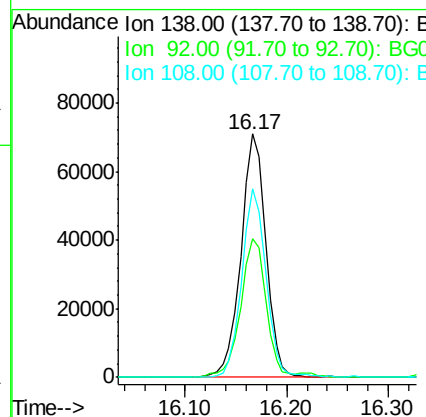
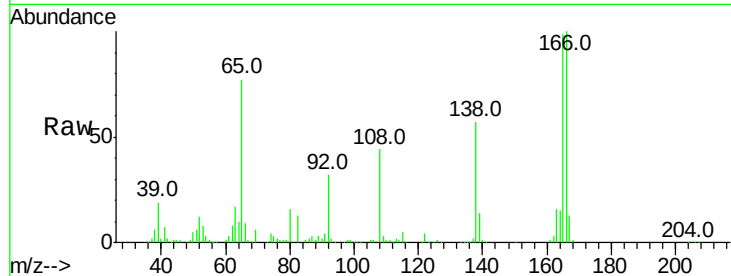




#61
4-Nitroaniline
Concen: 44.70 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

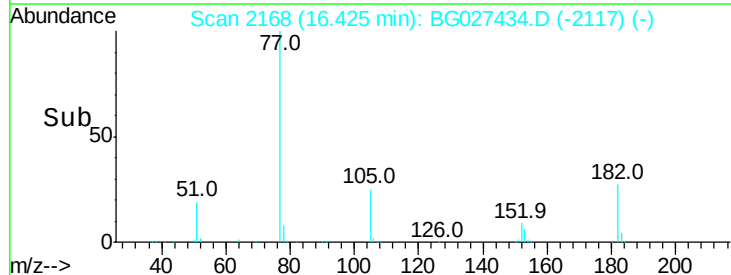
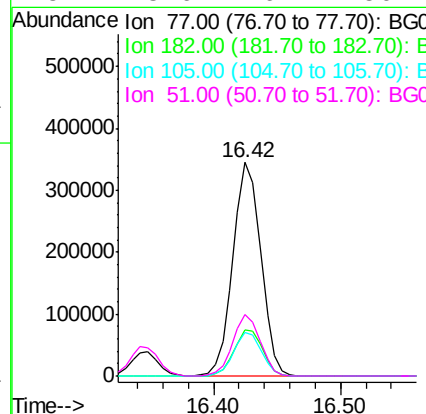
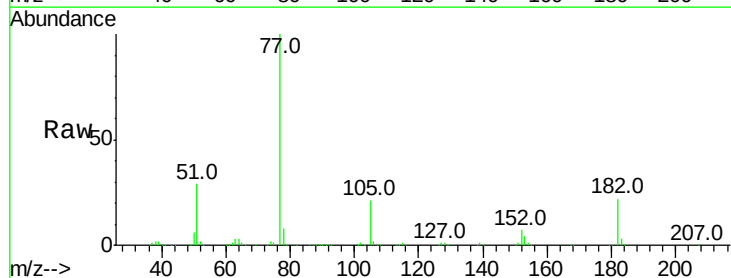
Instrument :
BNA_G
ClientSampled :

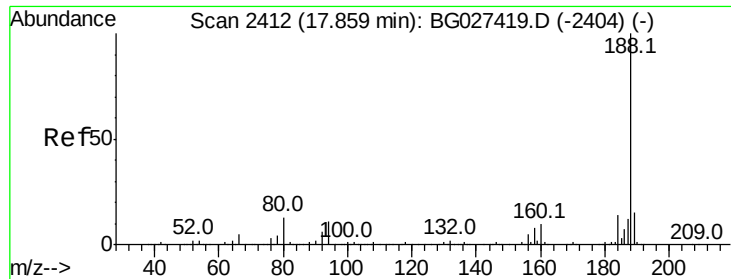
Tot Ion:138 Resp: 121546
Ion Ratio Lower Upper
138 100
92 57.1 44.2 84.2
108 77.2 104.8 144.8#



#62
Azobenzene
Concen: 42.49 ng
RT: 16.42 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion: 77 Resp: 524558
Ion Ratio Lower Upper
77 100
182 21.8 4.7 44.7
105 20.5 0.0 36.3
51 28.6 16.4 56.4

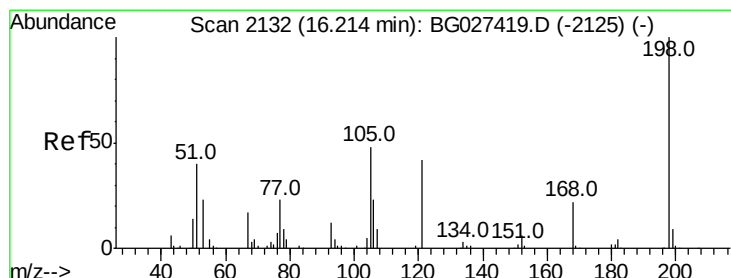
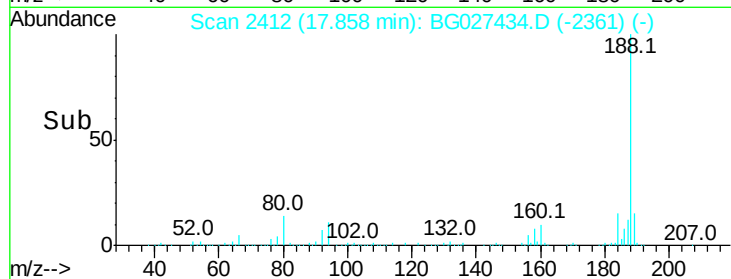
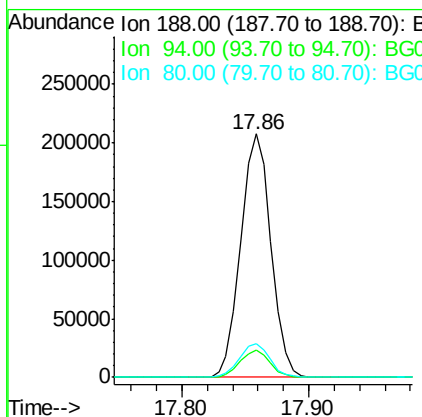
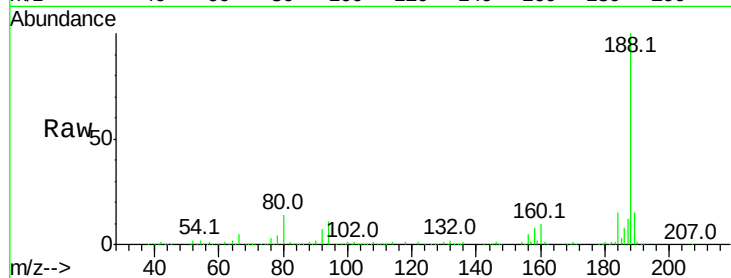




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.86 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

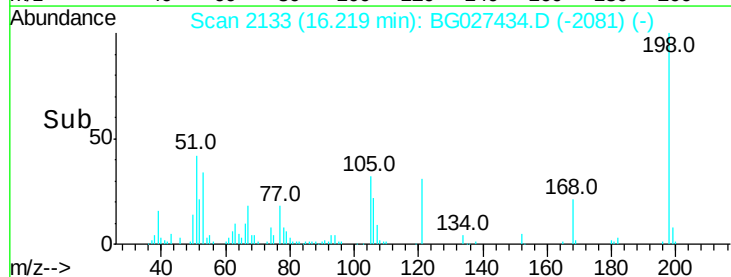
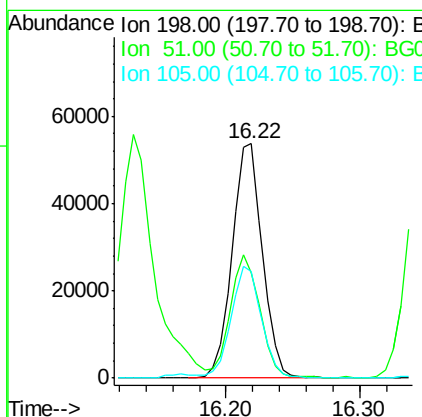
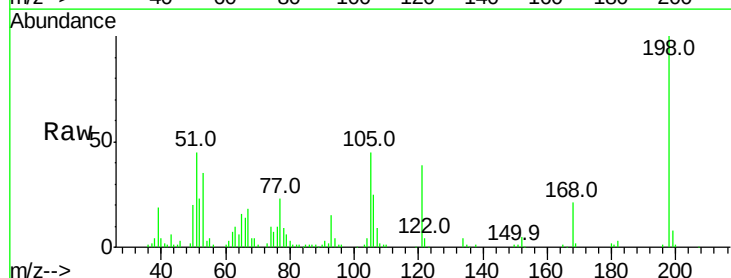
Instrument :
 BNA_G
 ClientSampled :

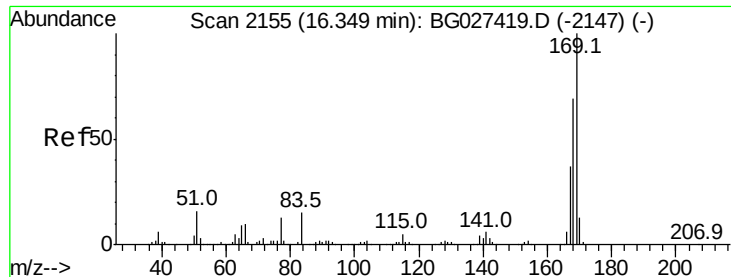
Tot Ion:188 Resp: 342489
 Ion Ratio Lower Upper
 188 100
 94 11.0 5.8 8.8#
 80 13.6 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.62 ng
 RT: 16.22 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:198 Resp: 84636
 Ion Ratio Lower Upper
 198 100
 51 45.0 22.6 62.6
 105 45.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.85 ng

RT: 16.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

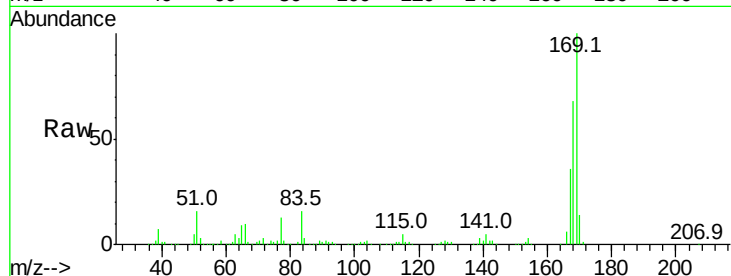
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 436766

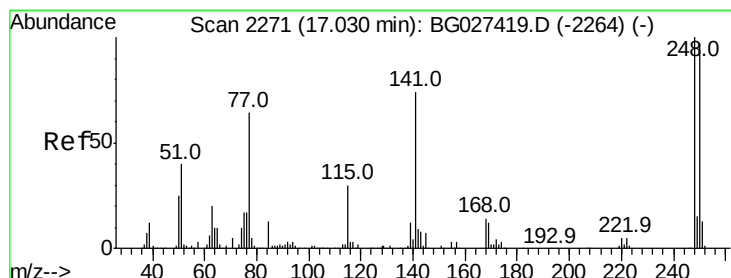
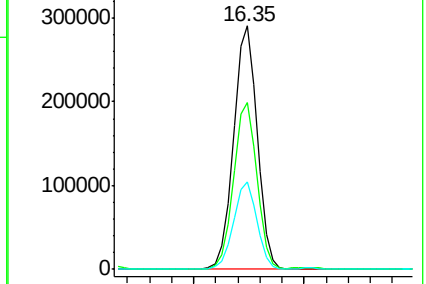
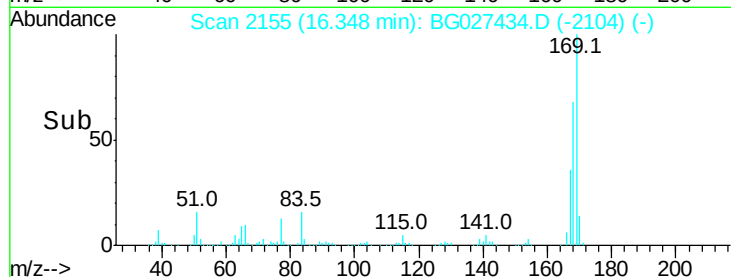
Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	36.2	29.8	44.6



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: 39.99 ng

RT: 17.03 min Scan# 2271

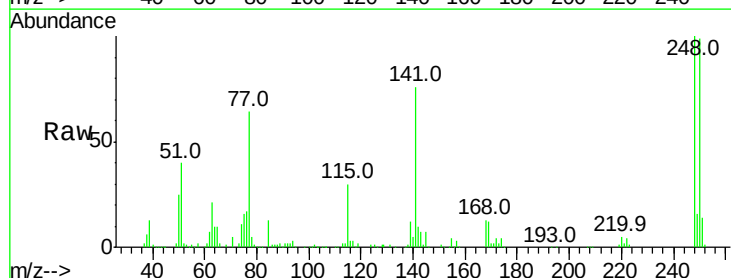
Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Tgt Ion:248 Resp: 162913

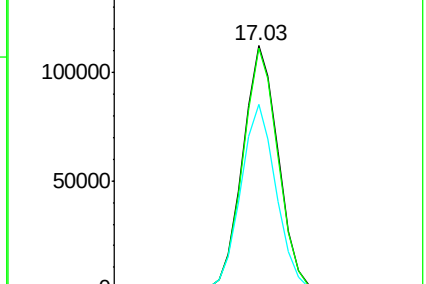
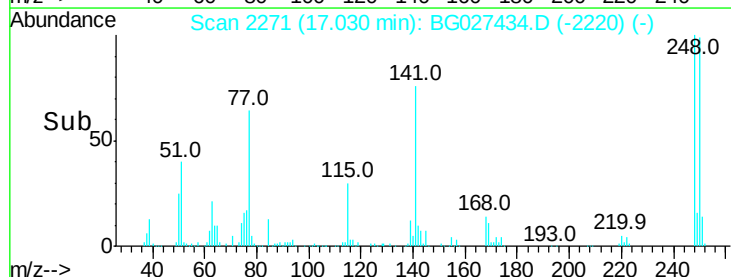
Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.0	112.6
141	75.9	55.2	82.8

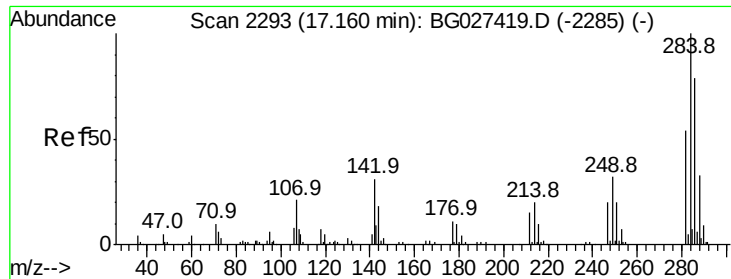


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

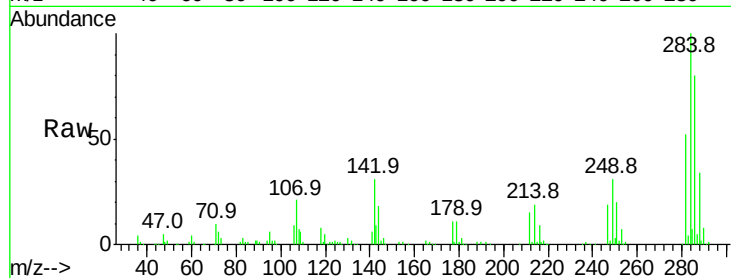




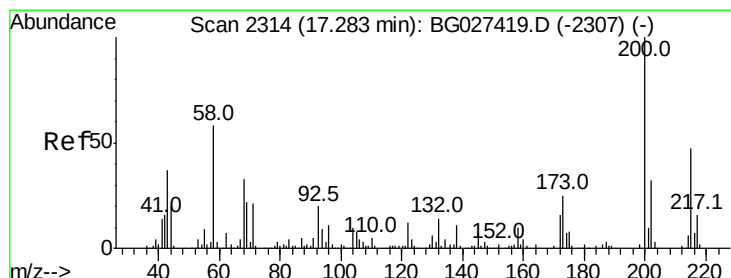
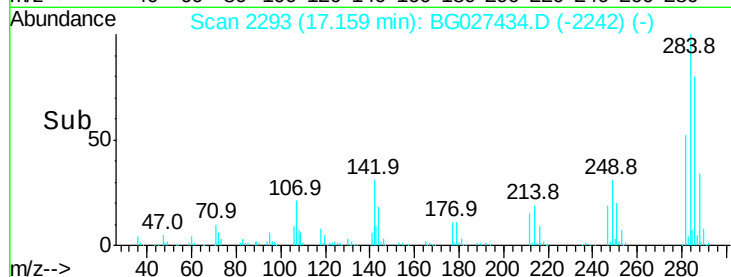
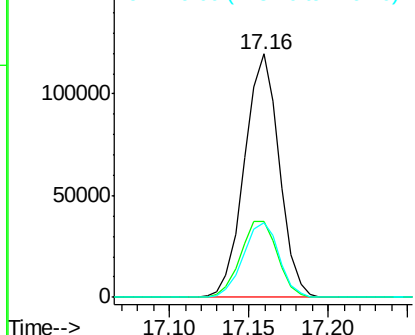
#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 17.16 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	29.9	44.9
249	30.8	29.2	43.8

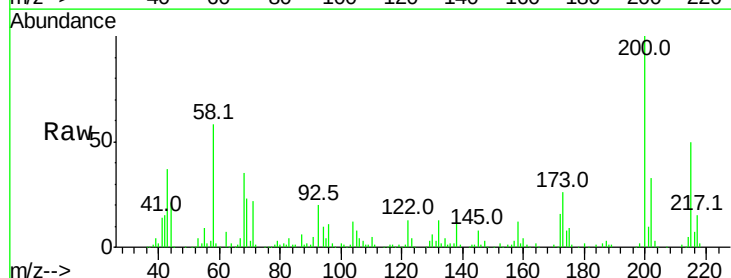


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

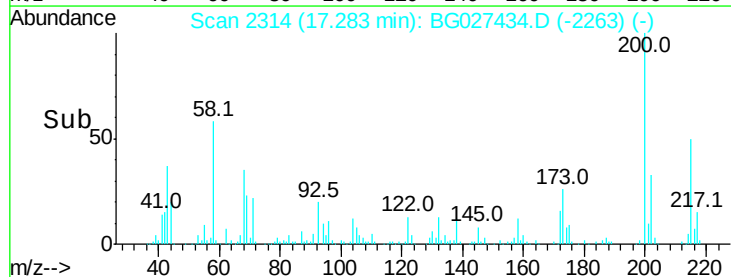
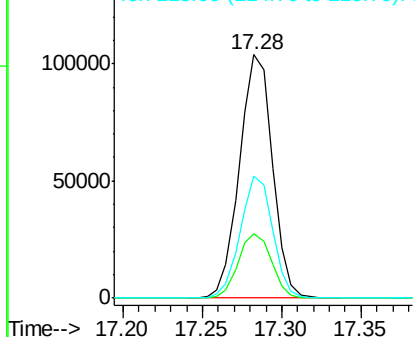


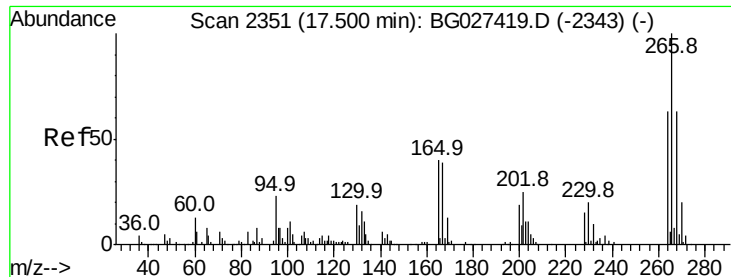
#68
Atrazine
Concen: 40.48 ng
RT: 17.28 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	50.1	28.4	68.4



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

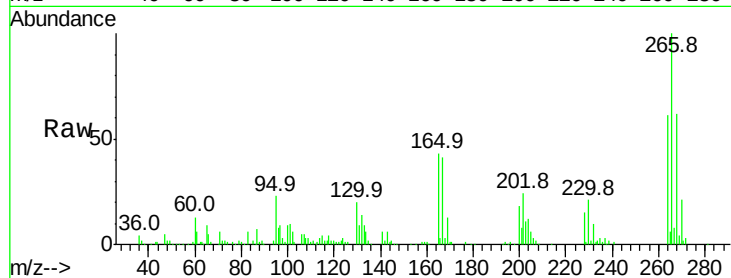




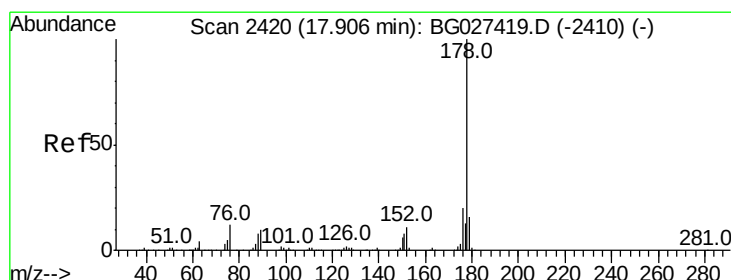
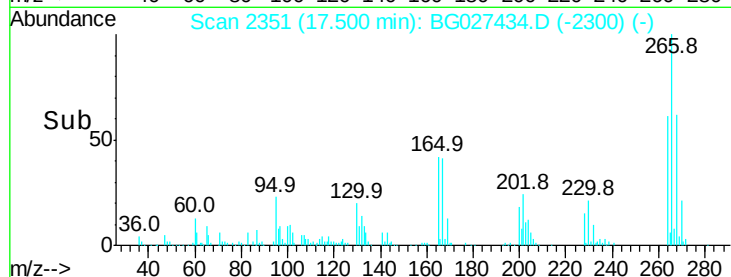
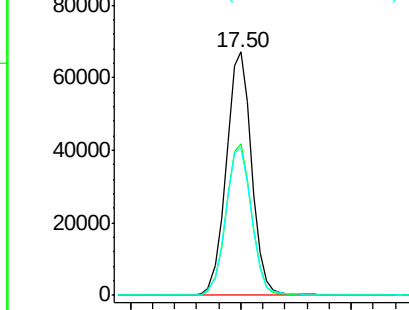
#69
 Pentachlorophenol
 Concen: 41.87 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	48.6	72.8
264	60.7	50.1	75.1

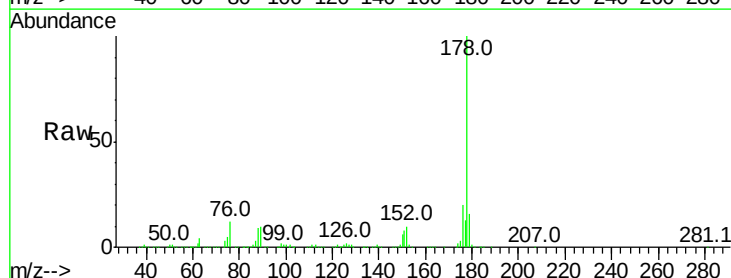


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

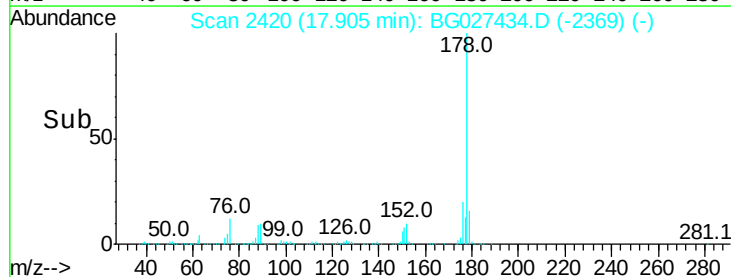
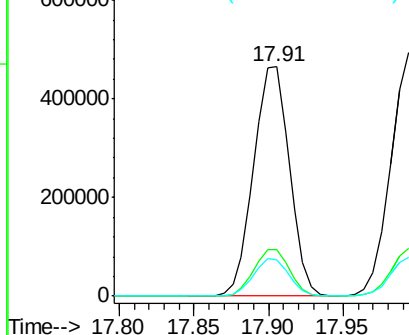


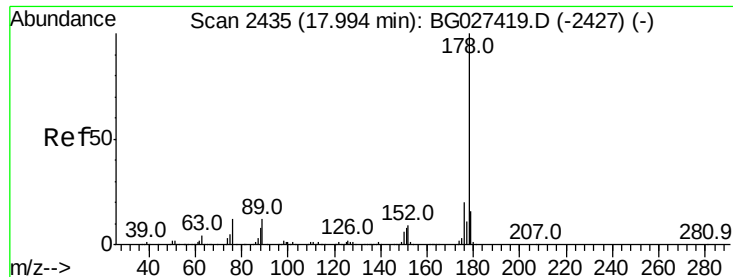
#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.9	15.0	22.6



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

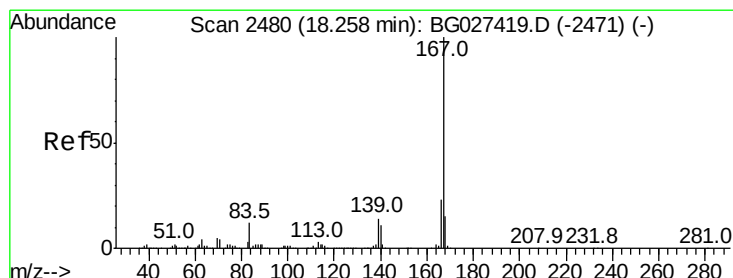
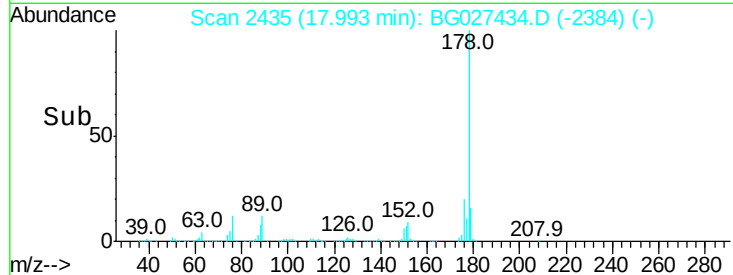
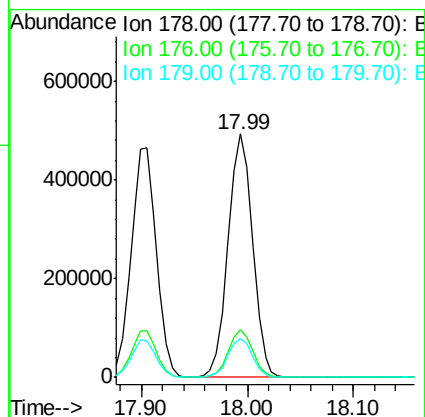
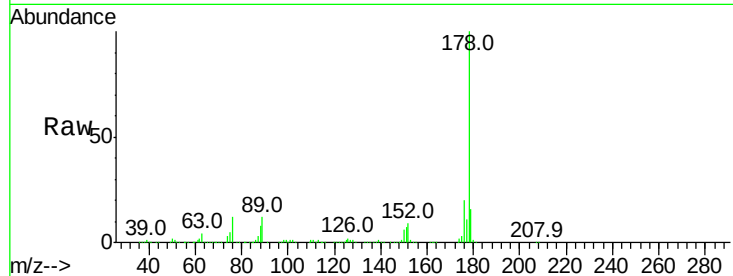




#71
 Anthracene
 Concen: 40.98 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

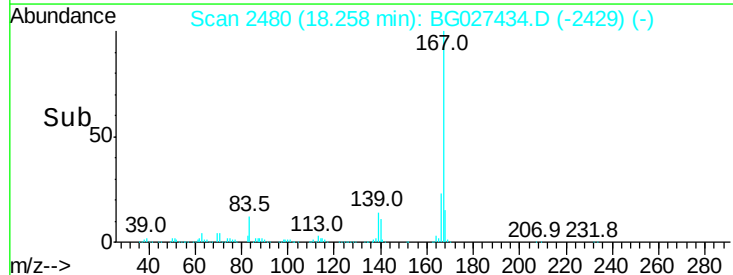
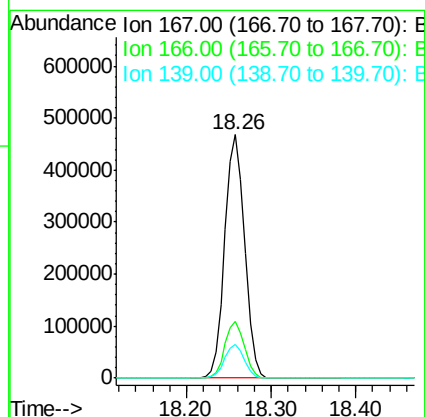
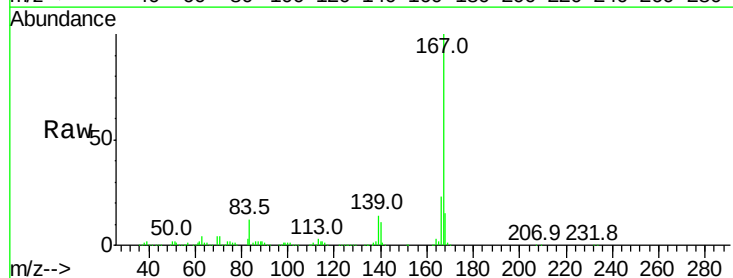
Instrument :
 BNA_G
 ClientSampleId :

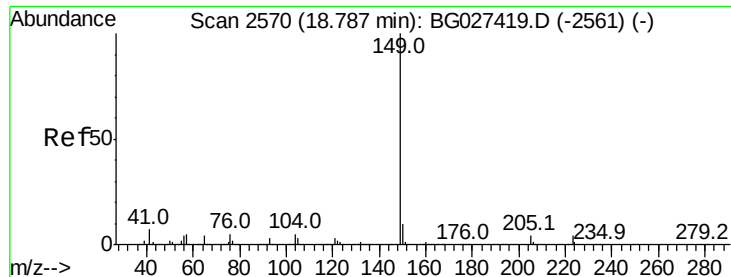
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 41.09 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.71 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

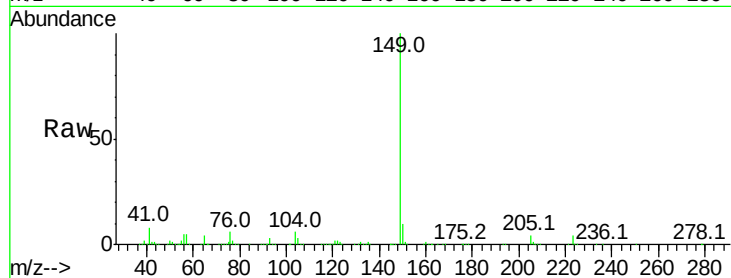
Tot Ion:149 Resp: 841781

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

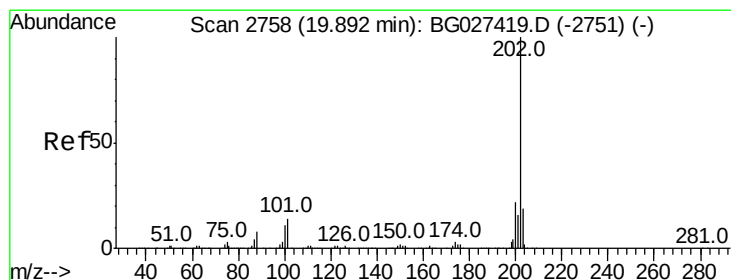
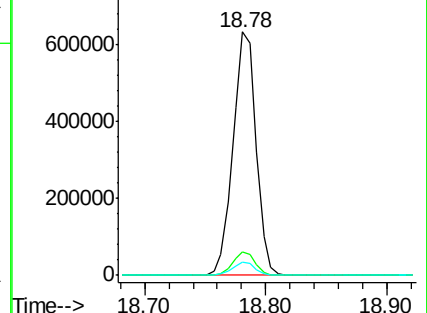
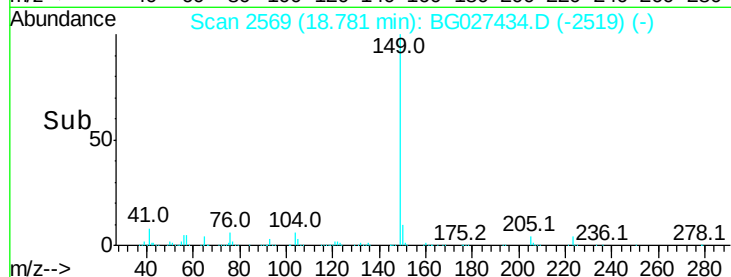
104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.58 ng

RT: 19.89 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

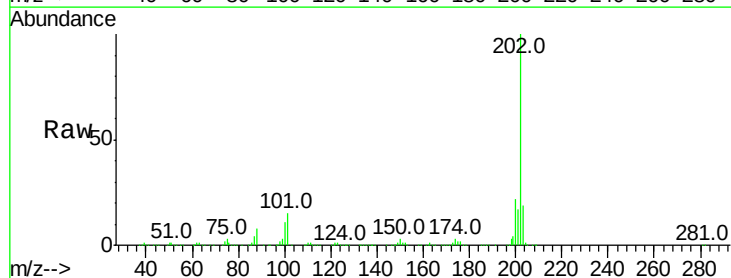
Tgt Ion:202 Resp: 892999

Ion Ratio Lower Upper

202 100

101 14.6 0.0 30.1

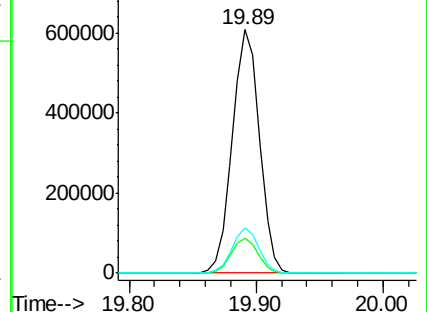
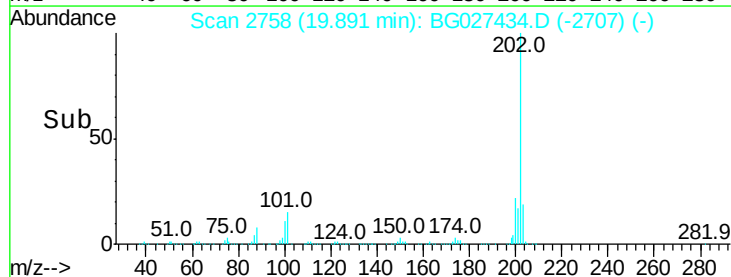
203 18.7 1.3 41.3

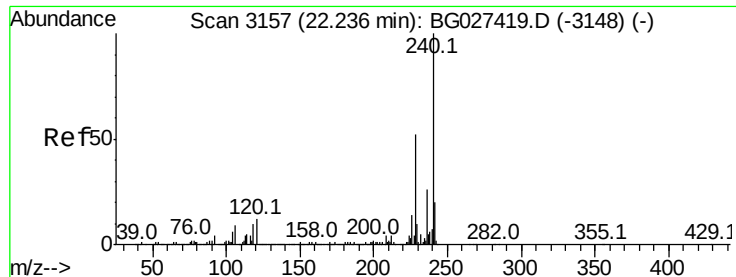


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampled :

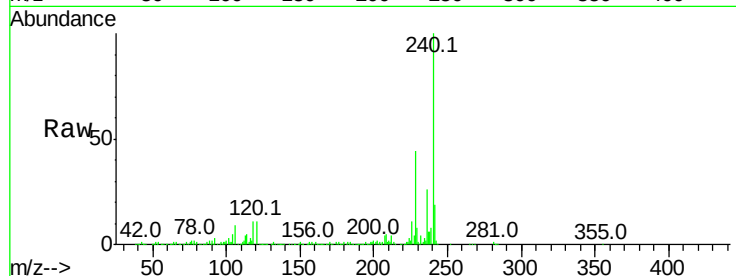
Tot Ion:240 Resp: 404496

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

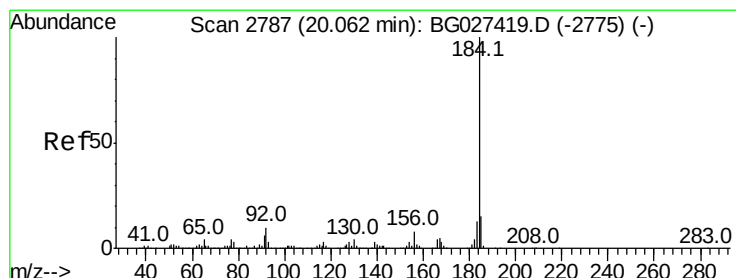
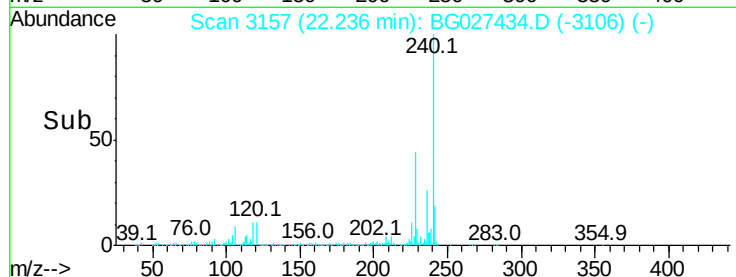
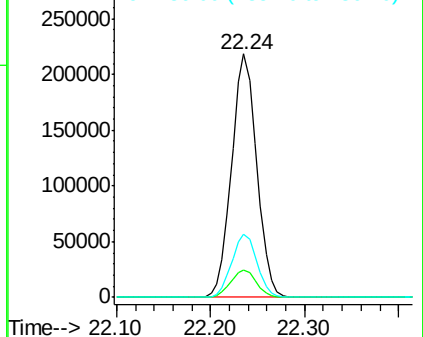
236 25.8 22.2 33.4



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: 46.59 ng

RT: 20.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

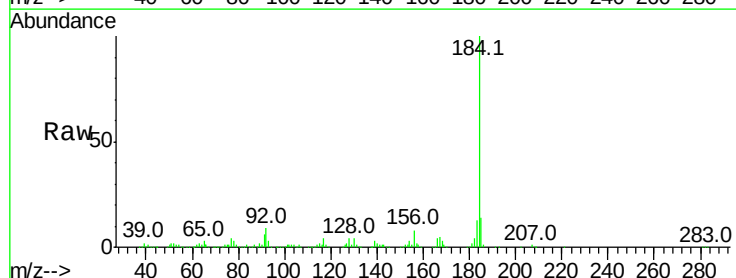
Tgt Ion:184 Resp: 413195

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

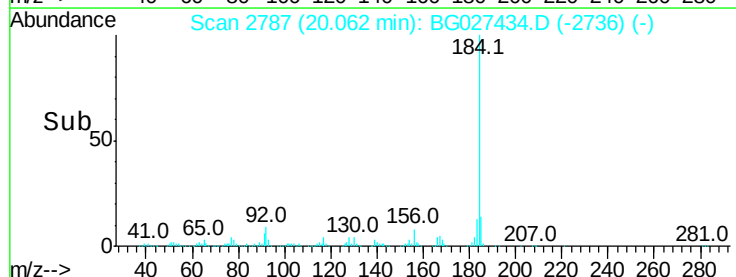
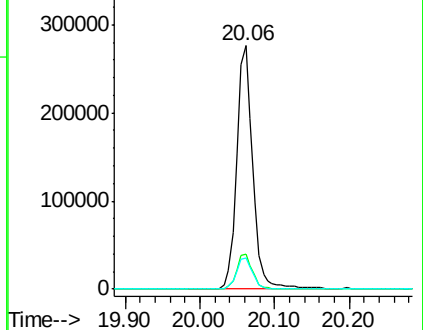
183 12.6 11.0 16.6

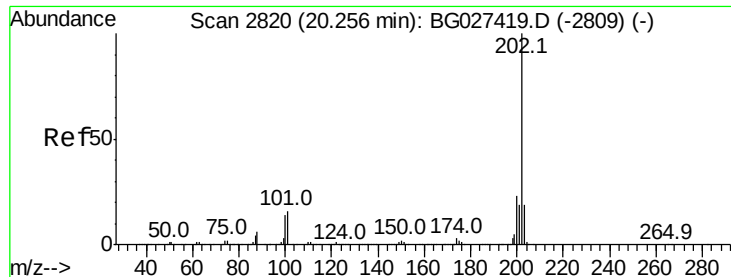


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

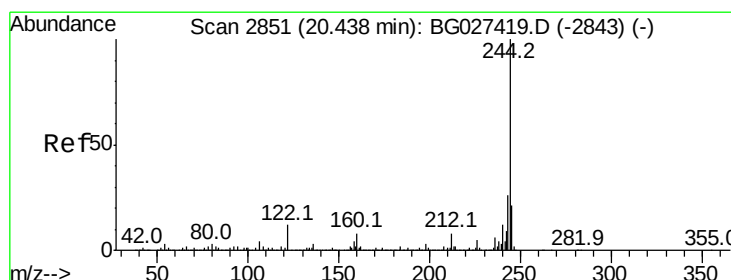
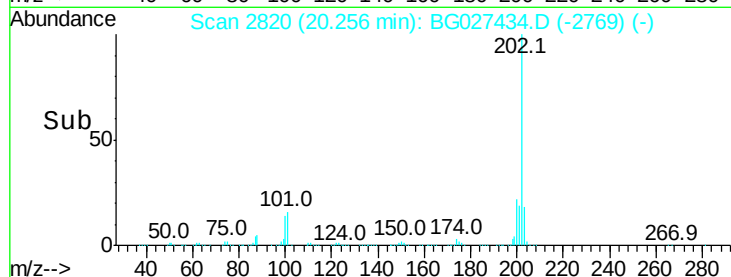
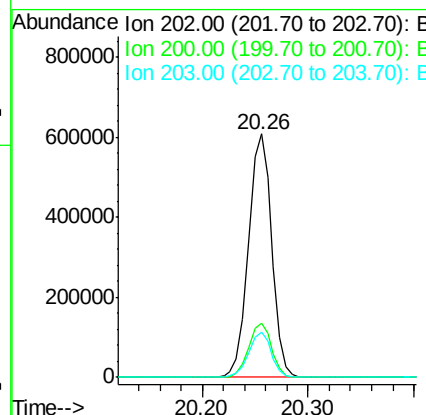
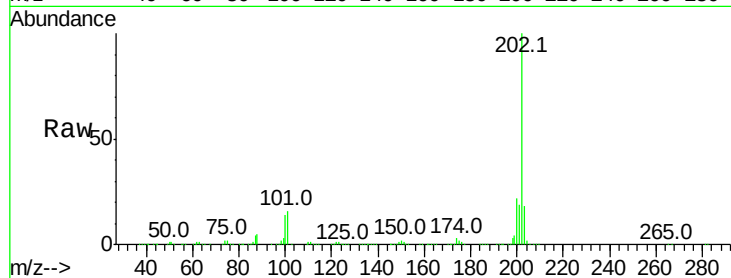




#77
Pvrene
Concen: 41.58 ng
RT: 20.26 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

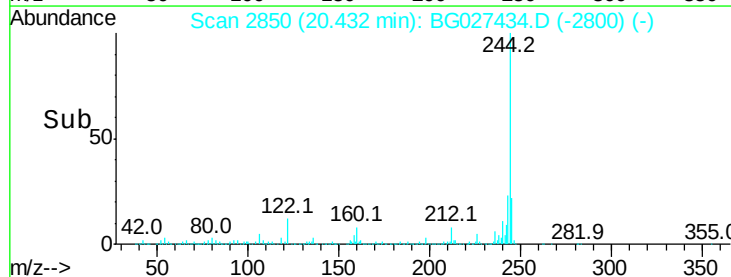
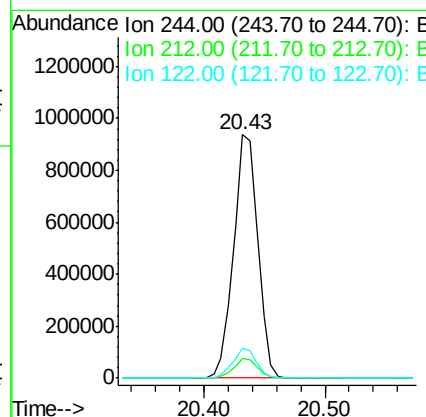
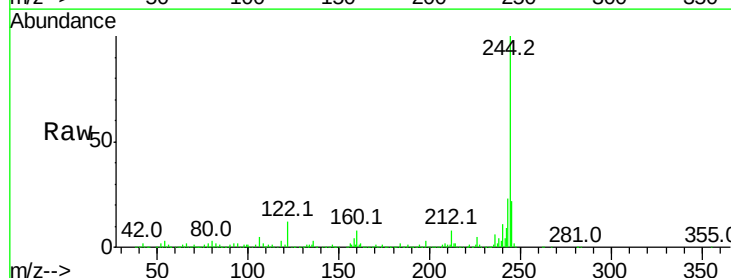
Instrument :
BNA_G
ClientSampleId :

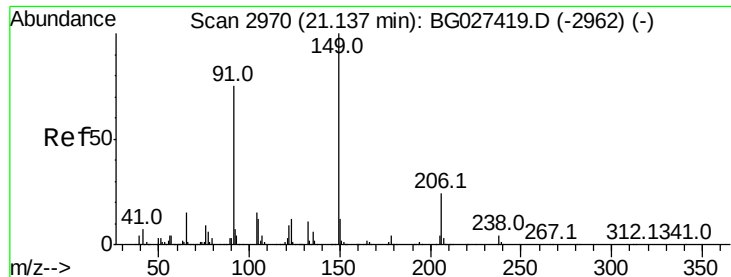
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.4	15.8	23.8



#78
Terphenyl-d14
Concen: 83.17 ng
RT: 20.43 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	12.3	8.6	12.8

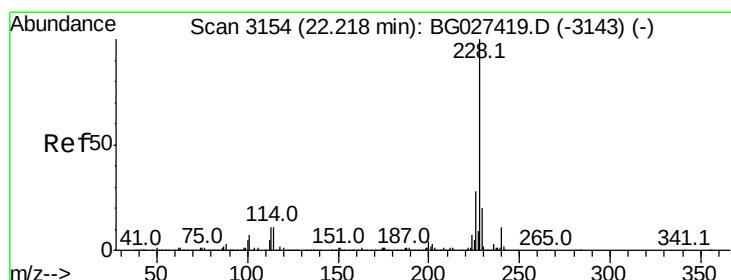
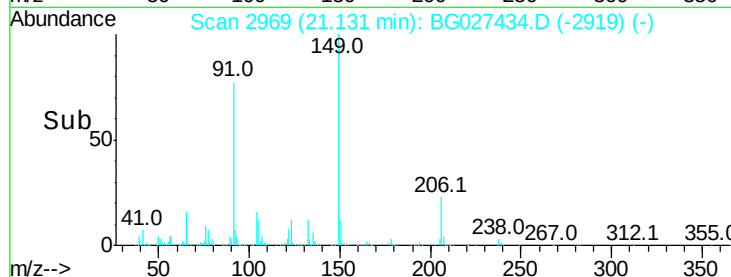
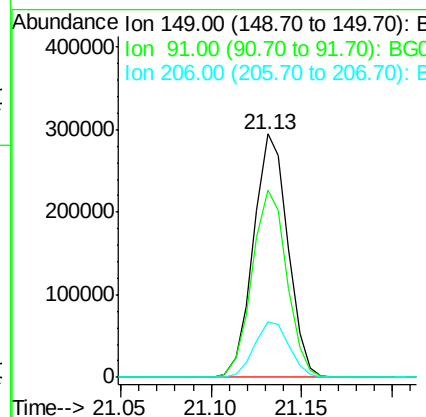
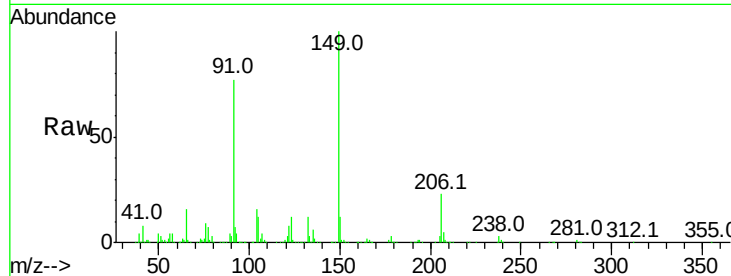




#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

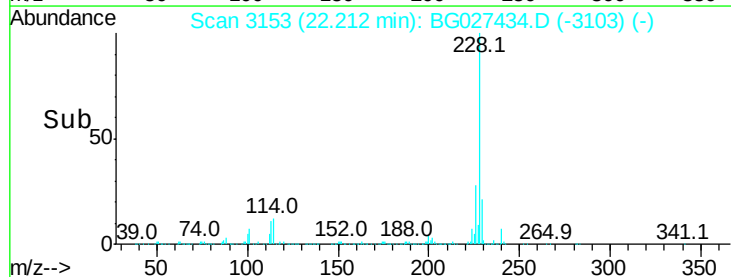
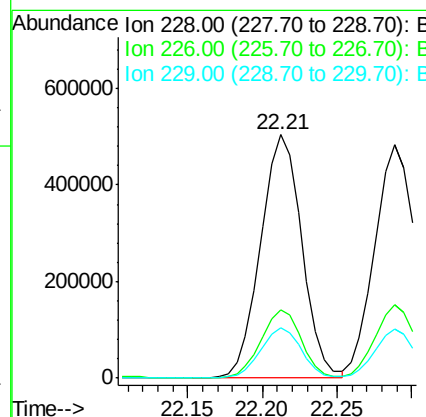
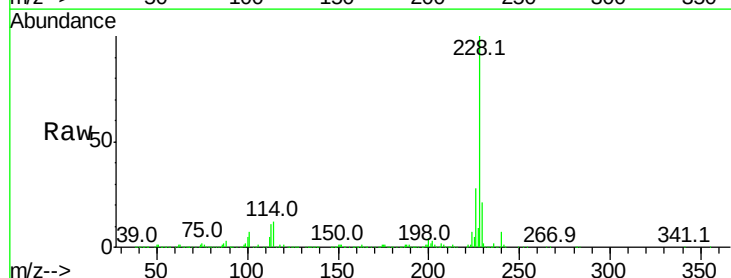
Instrument :
BNA_G
ClientSampleId :

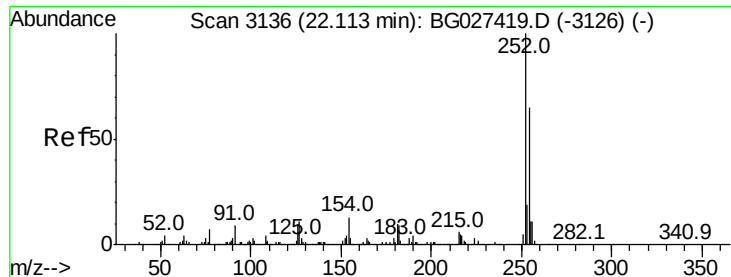
Tot Ion:149 Resp: 389002
Ion Ratio Lower Upper
149 100
91 76.8 63.5 95.3
206 22.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 22.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:228 Resp: 966413
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 20.6 18.2 27.2

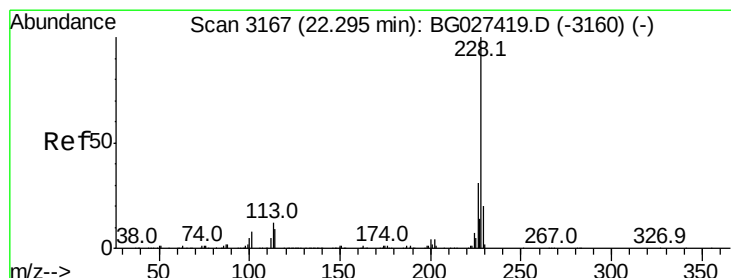
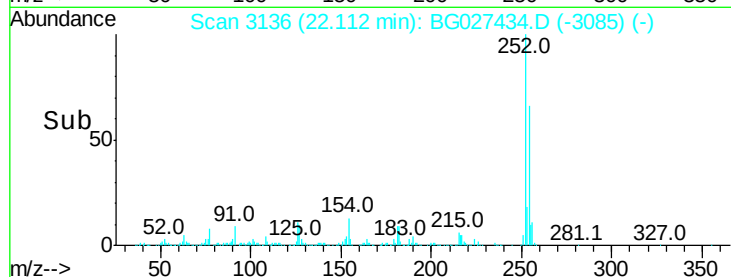
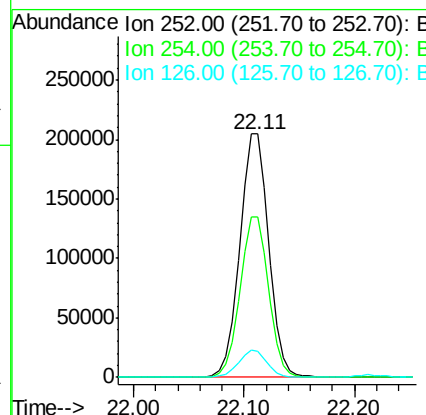
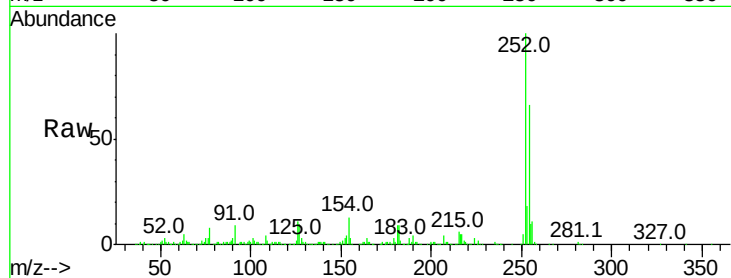




#81
 3,3'-Dichlorobenzidine
 Concen: 42.63 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

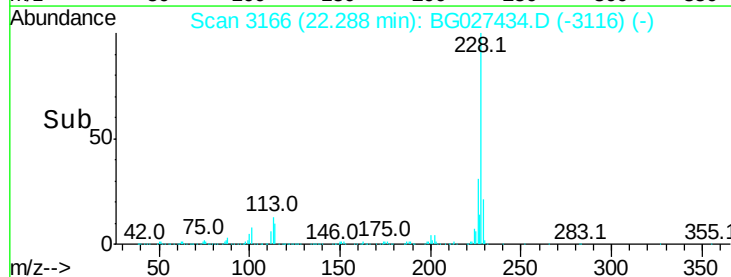
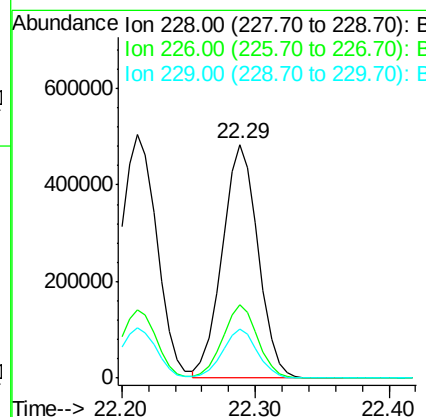
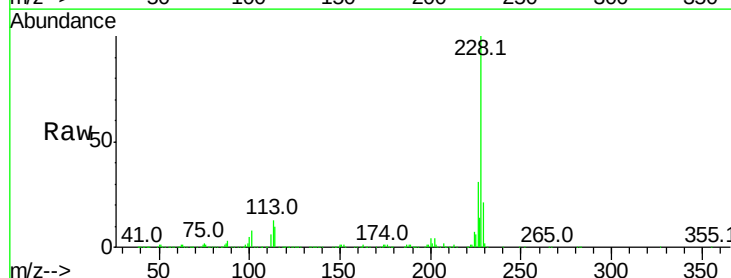
Instrument :
 BNA_G
 ClientSampleId :

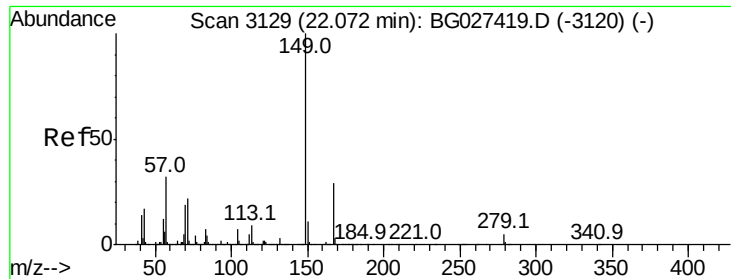
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	10.8	7.0	10.4



#82
 Chrysene
 Concen: 40.68 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	21.0	17.8	26.6

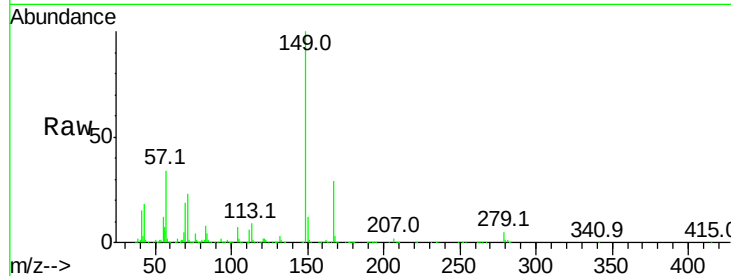




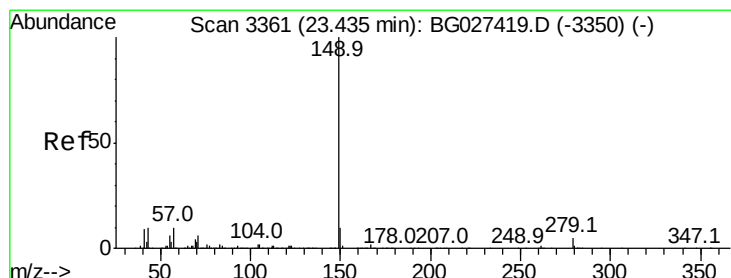
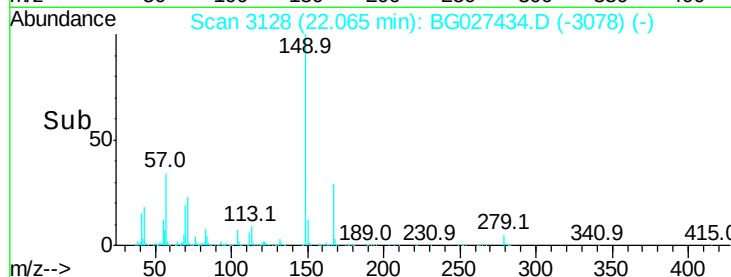
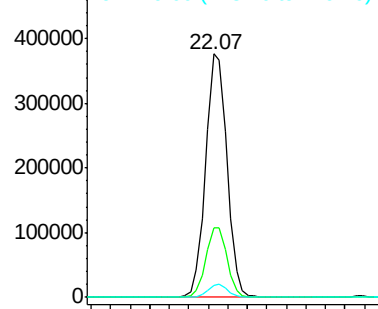
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.35 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	4.8	4.6	6.8

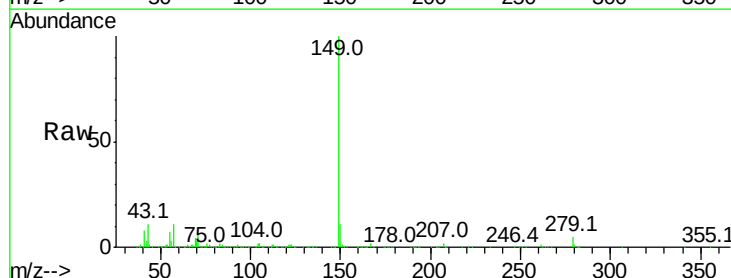


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

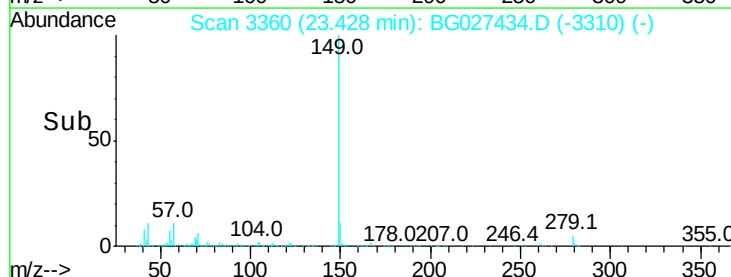
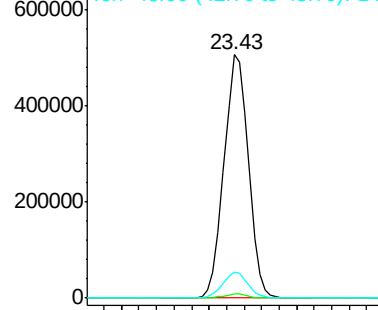


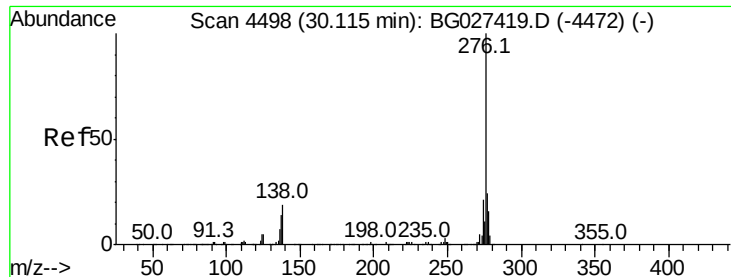
#84
 Di-n-octyl phthalate
 Concen: 42.53 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

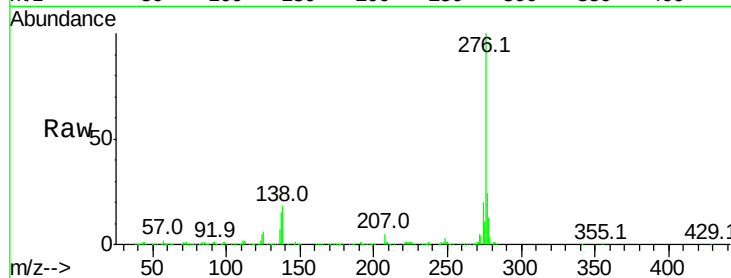




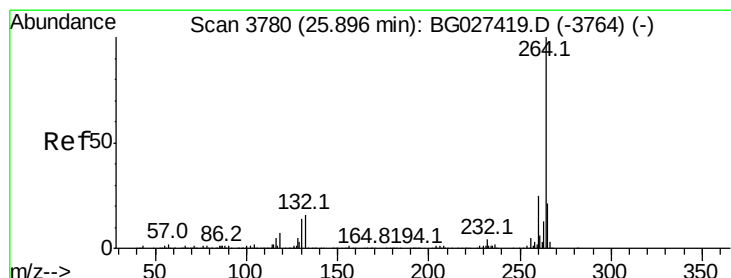
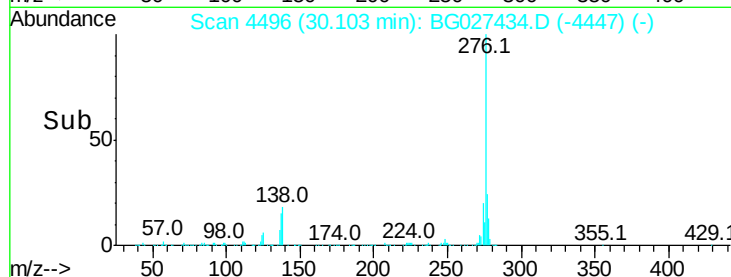
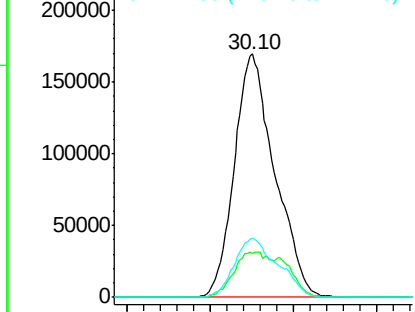
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.61 ng
 RT: 30.10 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1144178
 Ion Ratio Lower Upper
 276 100
 138 9.0 4.7 7.1#
 277 26.2 20.6 31.0

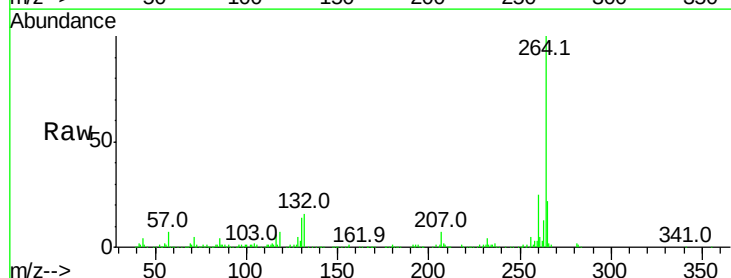


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

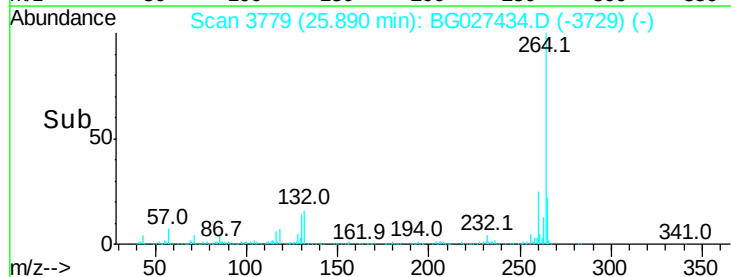
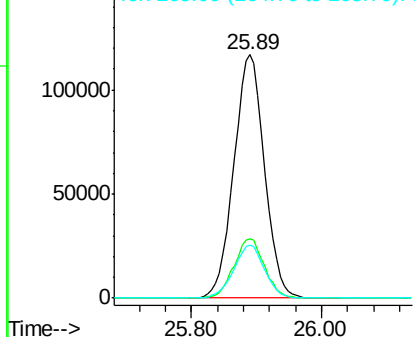


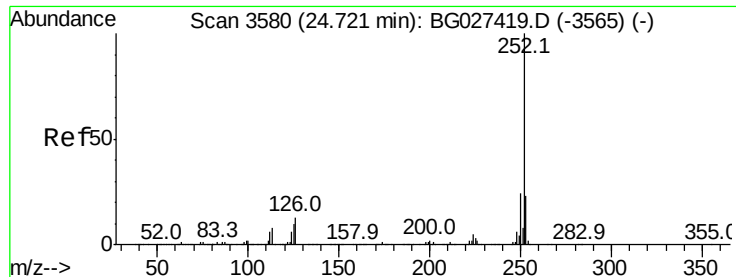
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:264 Resp: 380133
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.8 32.8
 265 22.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

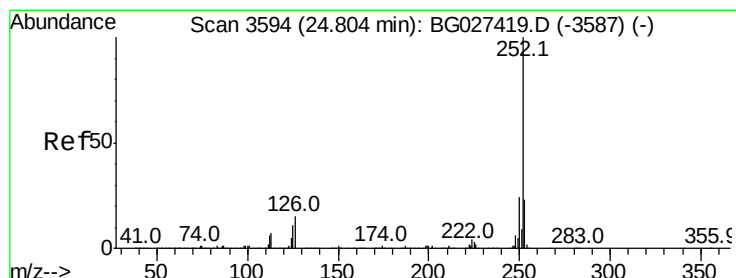
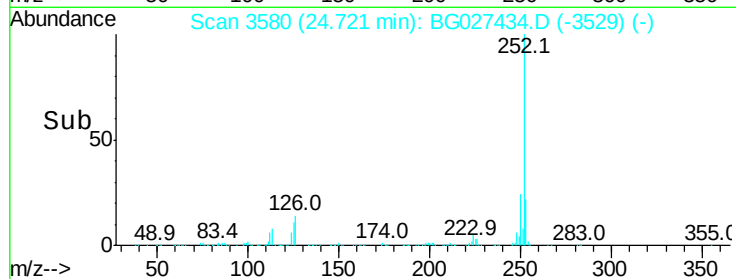
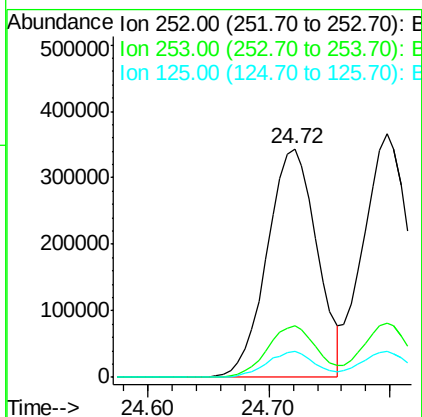
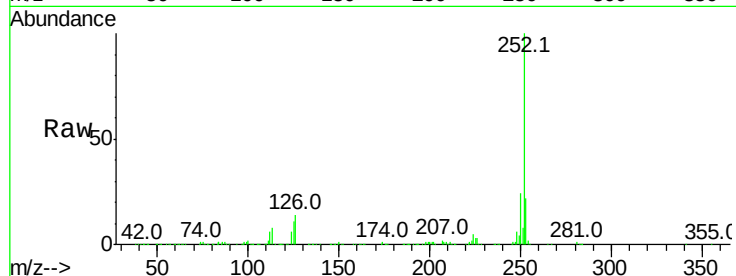




#87
Benzo(b)fluoranthene
Concen: 40.72 ng
RT: 24.72 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

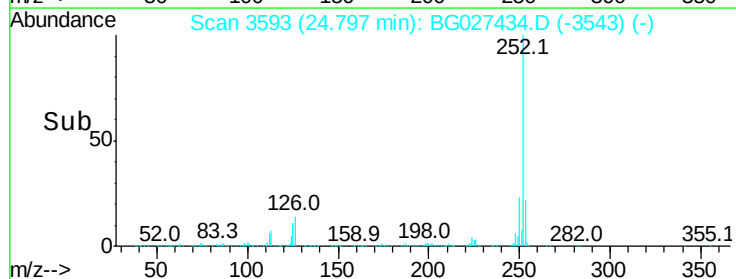
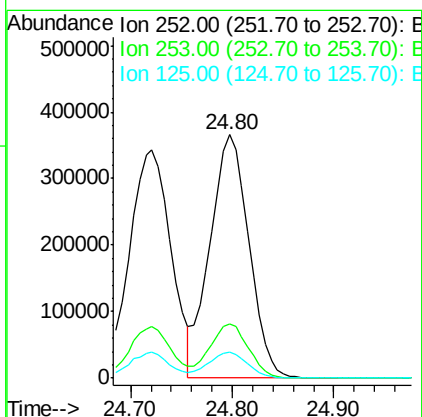
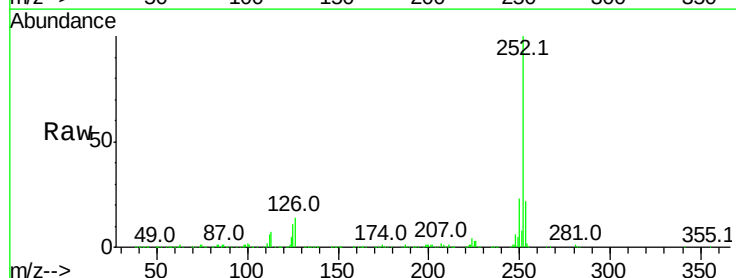
Instrument :
BNA_G
ClientSampled :

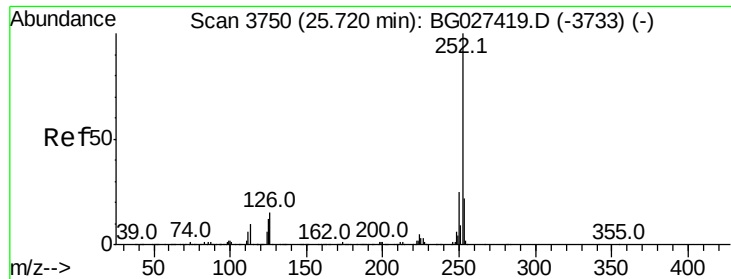
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	11.1	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 41.07 ng
RT: 24.80 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	10.7	5.1	7.7#

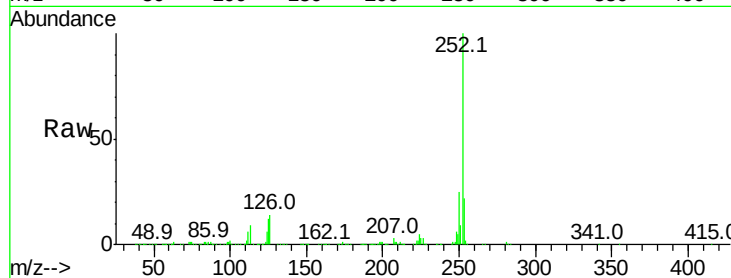




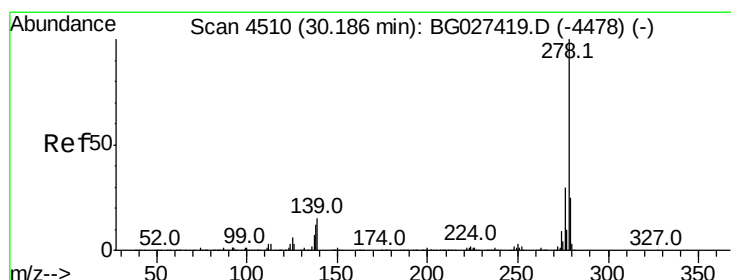
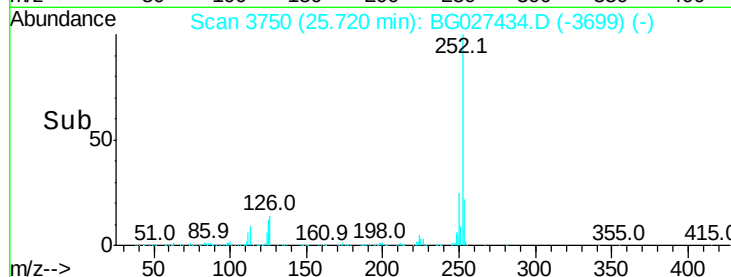
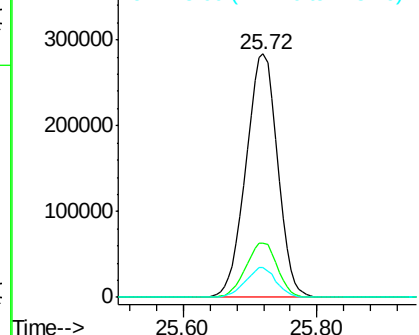
#89
Benzo(a)pyrene
Concen: 40.90 ng
RT: 25.72 min Scan# 3750
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	12.1	5.4	8.0

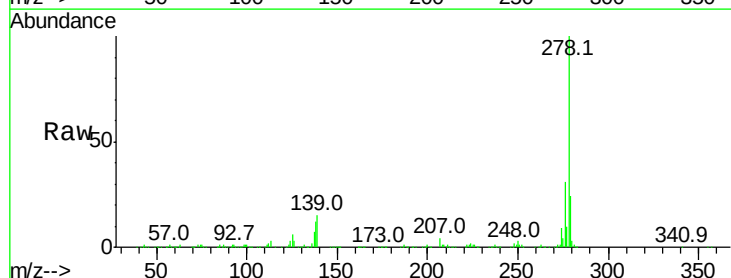


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

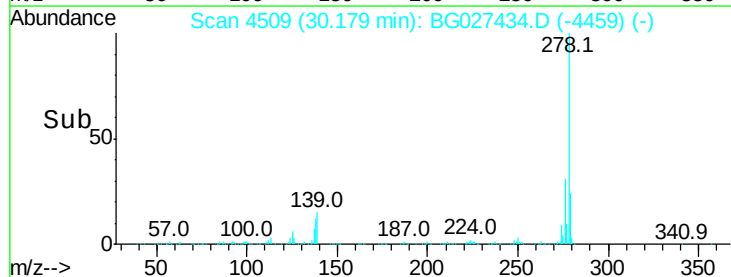
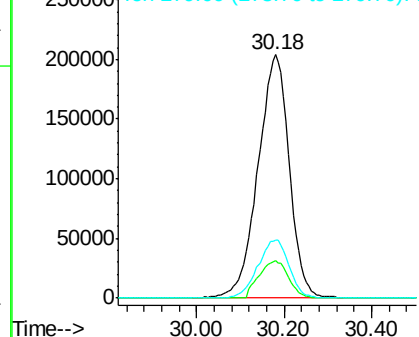


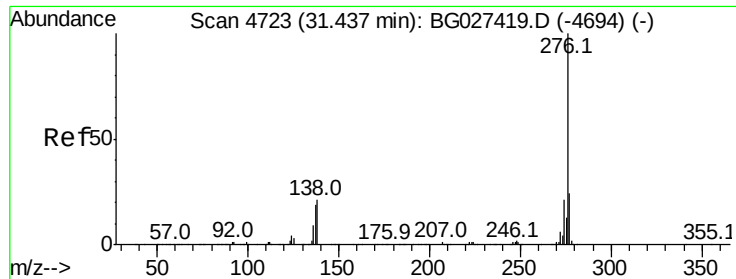
#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 30.18 min Scan# 4509
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	23.7	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.91 ng
 RT: 31.44 min Scan# 4724
 Delta R.T. 0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	19.8	8.1	12.1

