

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027941.D
 Acq On : 15 Jul 2017 1:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 02:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	53841	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	232750	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	160196	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	395411	20.00	ng	0.00
75) Chrysene-d12	22.06	240	491923	20.00	ng	0.00
86) Perylene-d12	25.59	264	453560	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	234378	77.86	ng	0.00
7) Phenol-d6	7.52	99	339912	78.38	ng	0.00
23) Nitrobenzene-d5	9.54	82	334155	80.22	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	201925	85.05	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	979234	80.62	ng	0.00
78) Terphenyl-d14	20.31	244	1759446	80.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	41414	36.95	ng	97
3) Pyridine	4.29	79	131724	40.98	ng	97
4) n-Nitrosodimethylamine	4.20	42	71805	39.76	ng	91
6) Aniline	7.70	93	197602	39.14	ng	# 94
8) 2-Chlorophenol	7.94	128	135768	39.43	ng	87
9) Benzaldehyde	7.51	77	92655	39.03	ng	85
10) Phenol	7.55	94	174936	38.48	ng	85
11) bis(2-Chloroethyl)ether	7.78	93	125484	37.64	ng	87
12) 1,3-Dichlorobenzene	8.41	146	161372	40.02	ng	94
13) 1,4-Dichlorobenzene	8.41	146	161372	38.69	ng	93
14) 1,2-Dichlorobenzene	8.73	146	158499	39.14	ng	88
15) Benzyl Alcohol	8.60	79	113684	42.90	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.88	45	245039	36.44	ng	100
17) 2-Methylphenol	8.80	107	115539	38.63	ng	# 89
18) Hexachloroethane	9.46	117	52711	38.84	ng	# 83
19) n-Nitroso-di-n-propylamine	9.17	70	116862	38.60	ng	# 95
20) 3+4-Methylphenols	9.13	107	162950	38.79	ng	93
22) Acetophenone	9.20	105	223470	39.82	ng	# 90
24) Nitrobenzene	9.58	77	172983	39.48	ng	# 85
25) Isophorone	10.10	82	313495	39.40	ng	# 94
26) 2-Nitrophenol	10.29	139	86426	41.13	ng	# 79
27) 2,4-Dimethylphenol	10.34	122	144417	39.15	ng	91
28) bis(2-Chloroethoxy)methane	10.58	93	181152	38.96	ng	98
29) 2,4-Dichlorophenol	10.84	162	163083	40.84	ng	93
30) 1,2,4-Trichlorobenzene	11.05	180	179720	40.14	ng	98
31) Naphthalene	11.25	128	453124	39.05	ng	98
32) Benzoic acid	10.47	122	74493	40.20	ng	# 80
33) 4-Chloroaniline	11.35	127	189411	39.94	ng	# 89
34) Hexachlorobutadiene	11.52	225	129478	41.43	ng	97
35) Caprolactam	12.12	113	50114	41.02	ng	89
36) 4-Chloro-3-methylphenol	12.45	107	171641	39.84	ng	# 80
37) 2-Methylnaphthalene	12.82	142	354789	40.05	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	261976	41.36	ng	# 92
40) Hexachlorocyclopentadiene	13.16	237	122525	41.45	ng	99

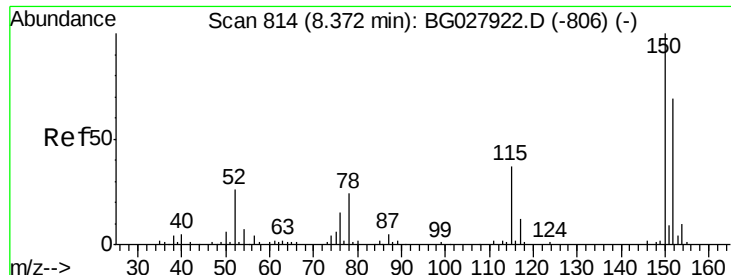
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027941.D
 Acq On : 15 Jul 2017 1:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 02:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	160792	41.87	nq	94
43) 2,4,5-Trichlorophenol	13.50	196	164870	40.77	nq	# 89
45) 1,1'-Biphenyl	13.81	154	544095	39.53	nq	98
46) 2-Chloronaphthalene	13.87	162	394499	39.36	nq	95
47) 2-Nitroaniline	14.07	65	118923	39.71	nq	# 79
48) Acenaphthylene	14.71	152	627922	39.37	nq	97
49) Dimethylphthalate	14.42	163	532053	39.77	nq	98
50) 2,6-Dinitrotoluene	14.55	165	115087	40.27	nq	# 75
51) Acenaphthene	15.05	154	386121	38.58	nq	94
52) 3-Nitroaniline	14.88	138	110187	40.68	nq	# 78
53) 2,4-Dinitrophenol	15.09	184	65252	37.97	nq	89
54) Dibenzofuran	15.38	168	601665	39.34	nq	90
55) 4-Nitrophenol	15.18	139	80963	38.29	nq	# 65
56) 2,4-Dinitrotoluene	15.34	165	160100	40.52	nq	# 77
57) Fluorene	16.02	166	544707	39.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	153538	42.74	nq	# 88
59) Diethylphthalate	15.78	149	505744	39.00	nq	97
60) 4-Chlorophenyl-phenylether	16.01	204	307452	40.80	nq	# 88
61) 4-Nitroaniline	16.05	138	111284	38.43	nq	# 76
62) Azobenzene	16.30	77	394679	38.82	nq	93
64) 4,6-Dinitro-2-methylphenol	16.10	198	108555	41.19	nq	97
65) n-Nitrosodiphenylamine	16.22	169	459562	39.81	nq	98
66) 4-Bromophenyl-phenylether	16.90	248	203446	41.25	nq	94
67) Hexachlorobenzene	17.03	284	222424	41.38	nq	# 87
68) Atrazine	17.16	200	185092	41.81	nq	96
69) Pentachlorophenol	17.37	266	126045	39.48	nq	98
70) Phenanthrene	17.77	178	825453	39.91	nq	95
71) Anthracene	17.86	178	822013	39.91	nq	98
72) Carbazole	18.13	167	743900	40.12	nq	# 94
73) Di-n-butylphthalate	18.66	149	827758	40.63	nq	# 92
74) Fluoranthene	19.77	202	1016334	40.92	nq	94
76) Benzidine	19.94	184	370167	32.24	nq	99
77) Pyrene	20.13	202	1050897	39.97	nq	96
79) Butylbenzylphthalate	20.99	149	373454	39.54	nq	89
80) Benzo(a)anthracene	22.05	228	1076838	39.82	nq	95
81) 3,3'-Dichlorobenzidine	21.95	252	424640	39.94	nq	97
82) Chrysene	22.12	228	1024662	39.61	nq	97
83) Bis(2-ethylhexyl)phthalate	21.90	149	543712	39.54	nq	99
84) Di-n-octyl phthalate	23.21	149	935025	40.06	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.63	276	1230513	41.13	nq	# 93
87) Benzo(b)fluoranthene	24.46	252	1073261	40.50	nq	96
88) Benzo(k)fluoranthene	24.53	252	1071442	40.44	nq	96
89) Benzo(a)pyrene	25.42	252	1010807	40.44	nq	96
90) Dibenzo(a,h)anthracene	29.70	278	1016013	40.25	nq	99
91) Benzo(g,h,i)perylene	30.91	276	977352	40.18	nq	# 97

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

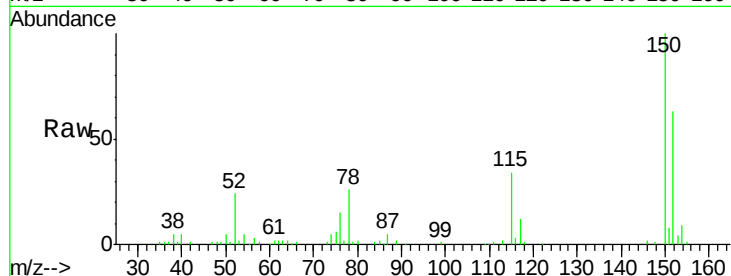


#1

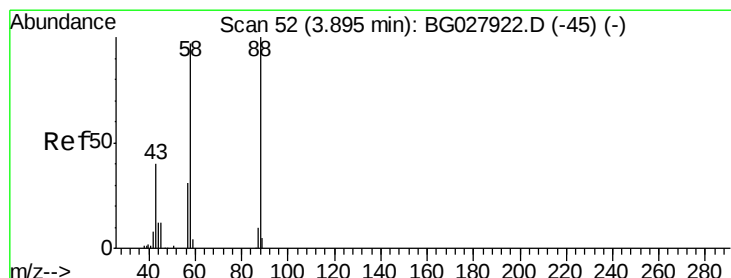
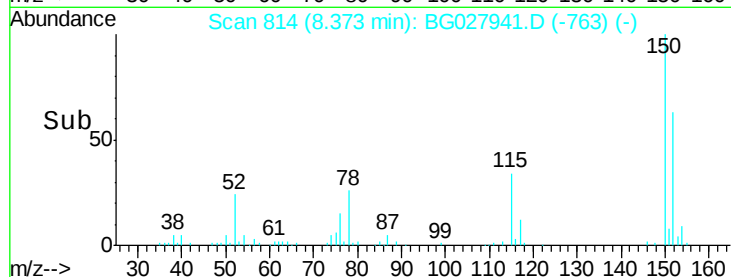
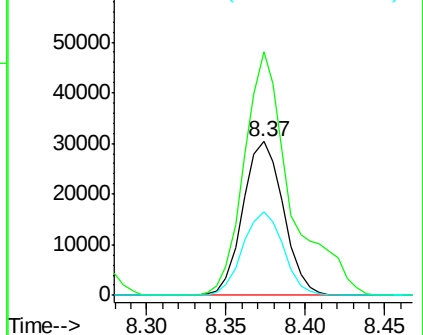
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53841
Ion Ratio Lower Upper
152 100
150 158.2 114.0 171.0
115 54.3 48.1 72.1



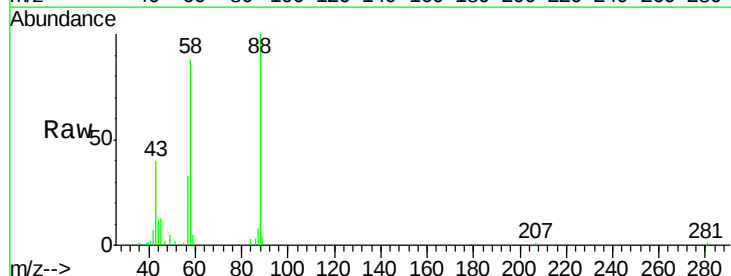
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



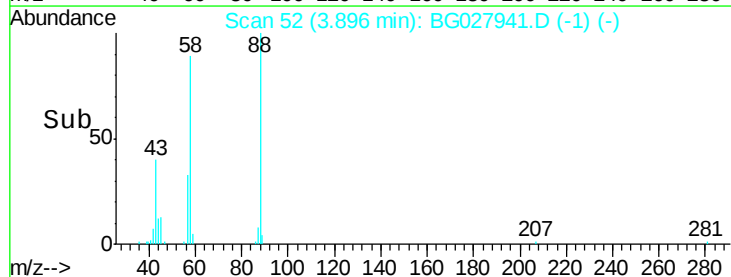
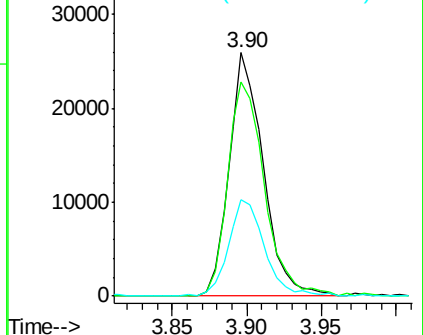
#2

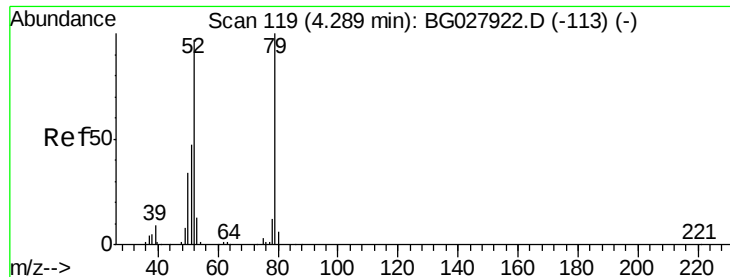
1,4-Dioxane
Concen: 36.95 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 88 Resp: 41414
Ion Ratio Lower Upper
88 100
58 94.6 79.4 119.2
43 41.8 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: 40.98 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

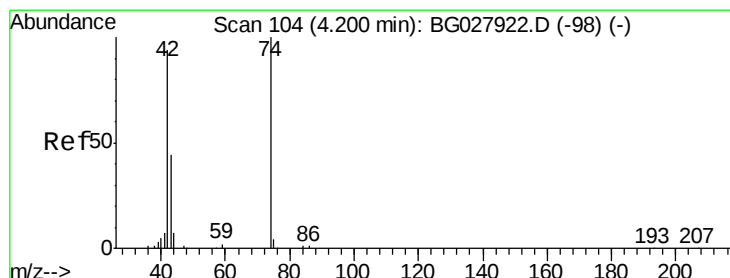
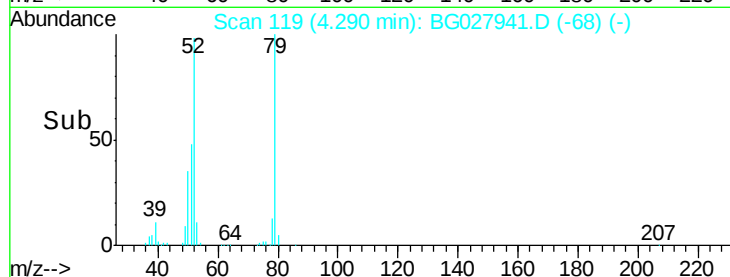
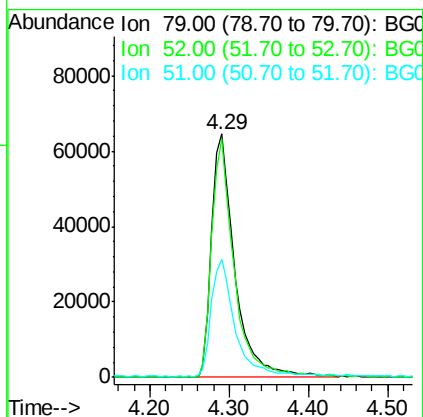
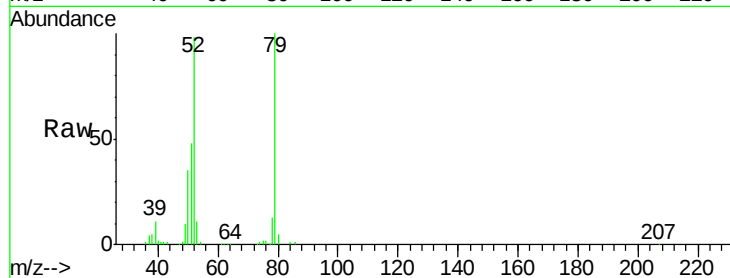
Tot Ion: 79 Resp: 131724

Ion Ratio Lower Upper

79 100

52 98.2 77.8 116.6

51 48.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.76 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

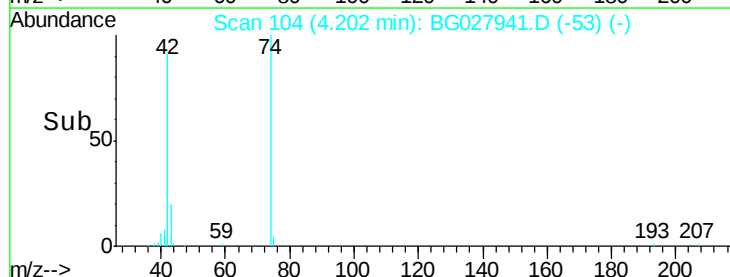
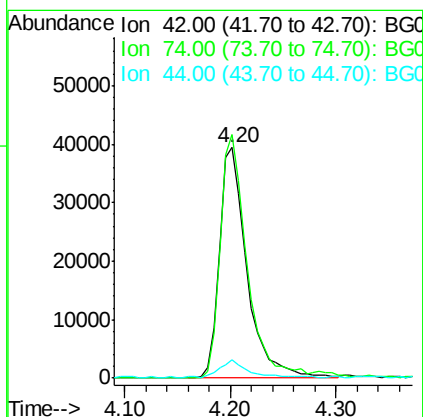
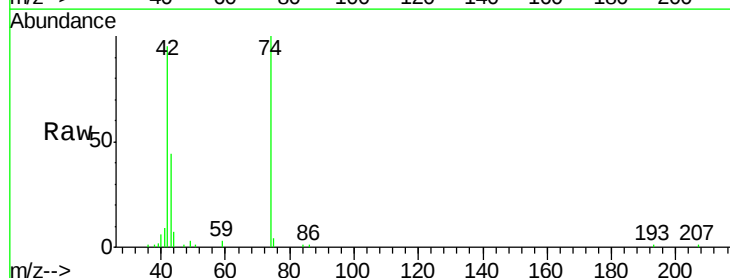
Tgt Ion: 42 Resp: 71805

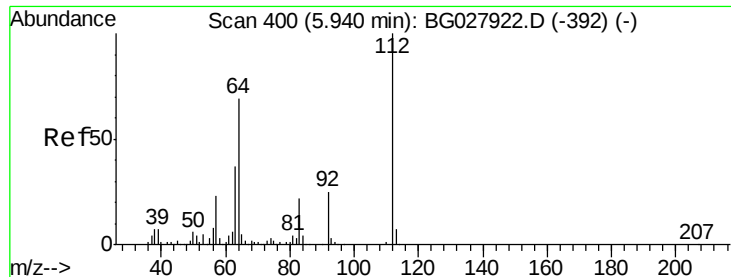
Ion Ratio Lower Upper

42 100

74 105.6 76.7 115.1

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 77.86 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

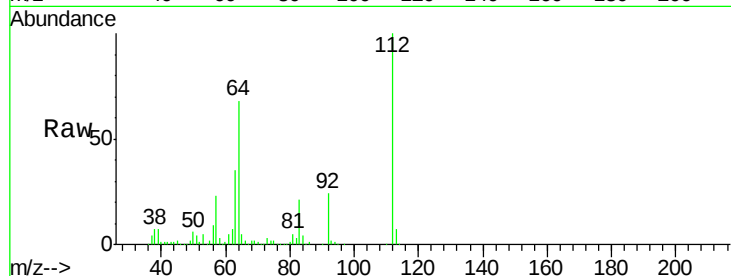
Tot Ion:112 Resp: 234378

Ion Ratio Lower Upper

112 100

64 68.3 61.8 92.6

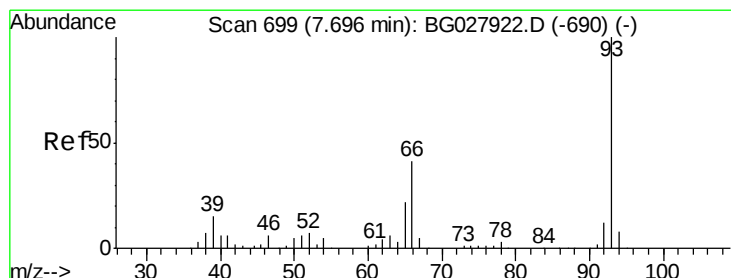
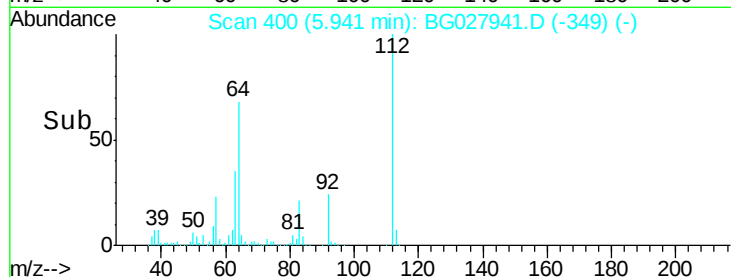
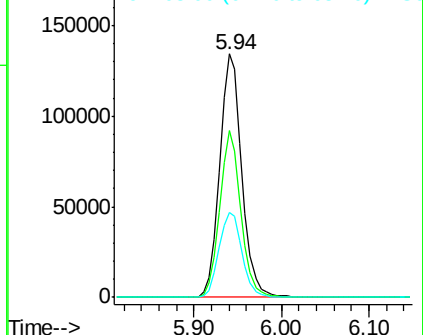
63 35.0 37.2 55.8#



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: 39.14 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

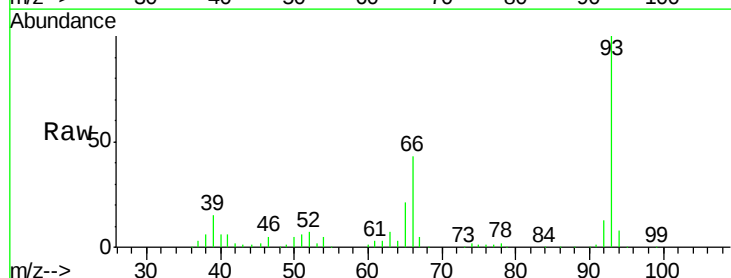
Tgt Ion: 93 Resp: 197602

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

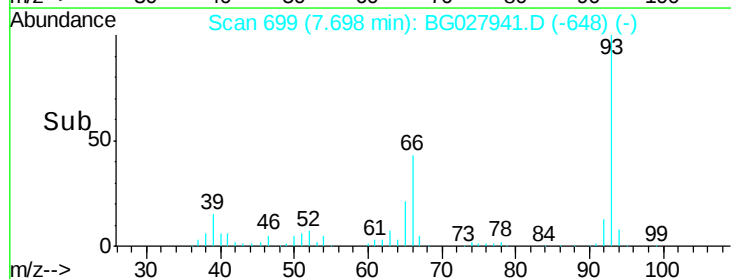
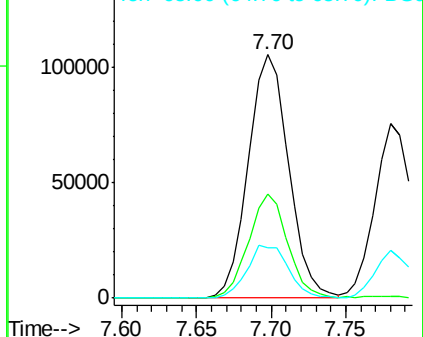
65 20.7 21.2 31.8#

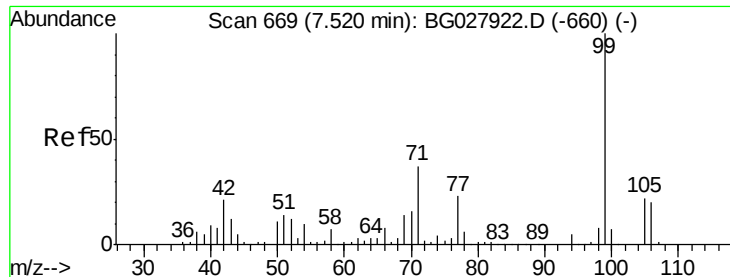


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.38 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

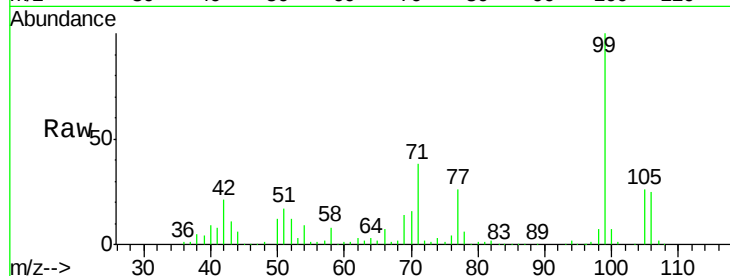
Tot Ion: 99 Resp: 339912

Ion Ratio Lower Upper

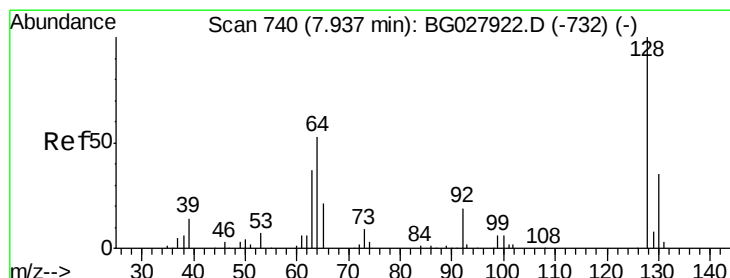
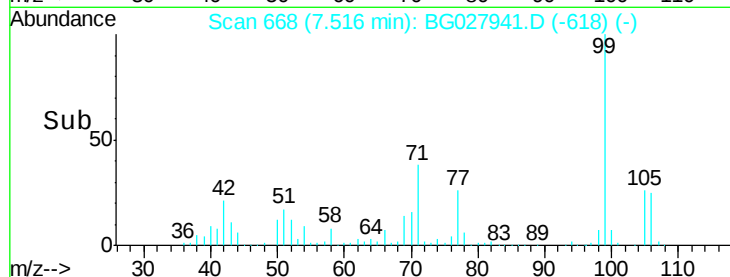
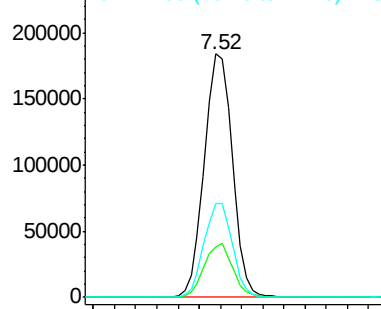
99 100

42 20.7 20.5 30.7

71 38.4 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: 39.43 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

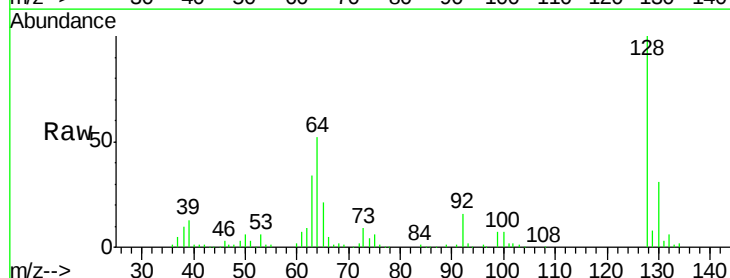
Tgt Ion: 128 Resp: 135768

Ion Ratio Lower Upper

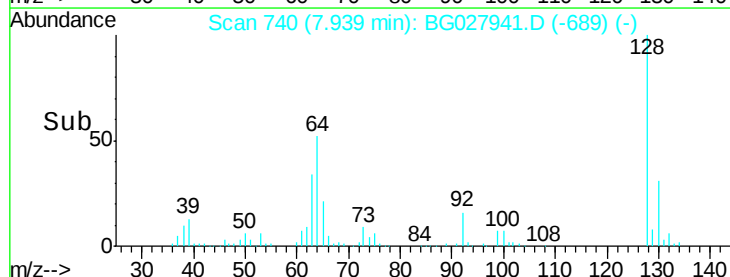
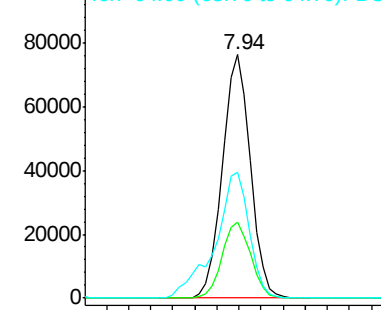
128 100

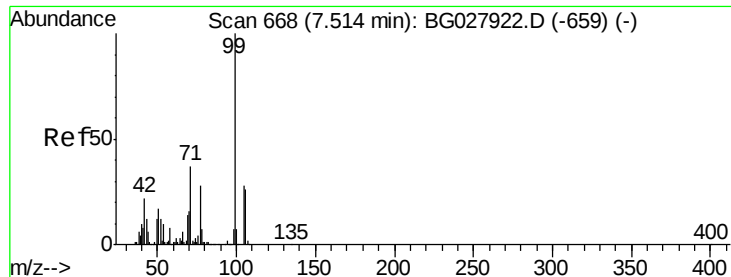
130 31.1 11.4 51.4

64 51.6 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: 39.03 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampled :

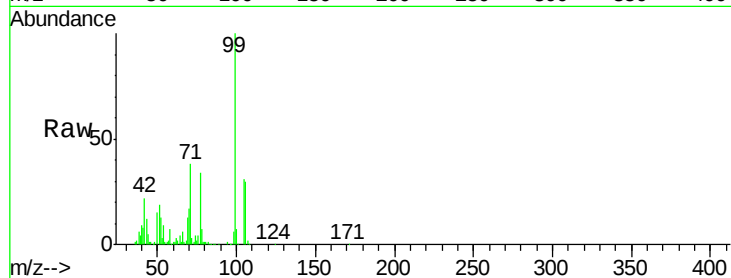
Tot Ion: 77 Resp: 92655

Ion Ratio Lower Upper

77 100

105 91.3 60.9 100.9

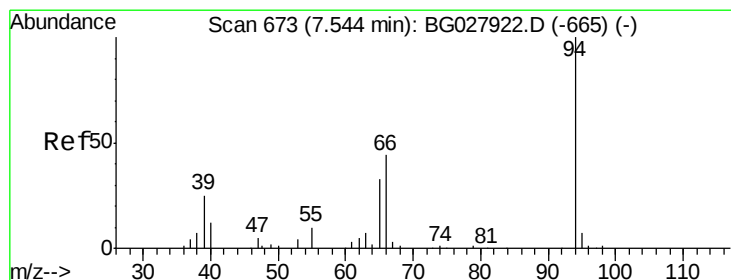
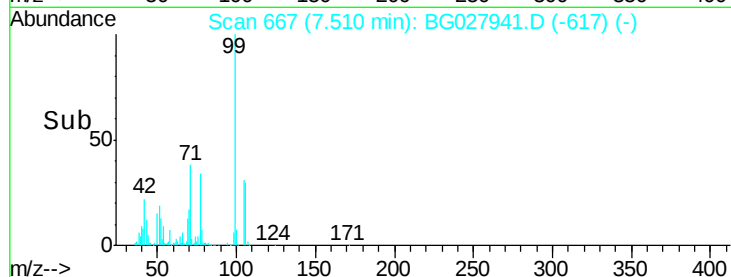
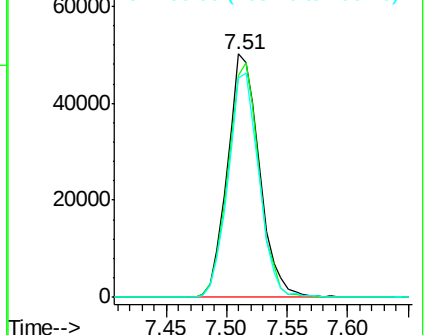
106 90.1 55.1 95.1



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: 38.48 ng

RT: 7.55 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

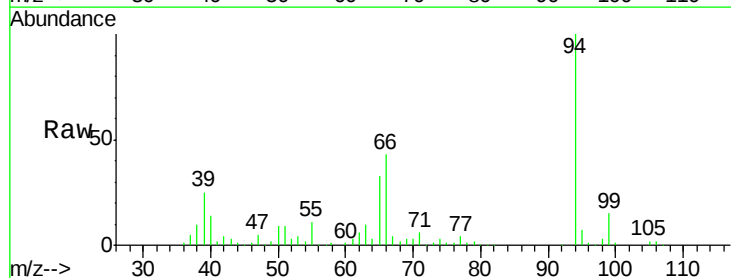
Tgt Ion: 94 Resp: 174936

Ion Ratio Lower Upper

94 100

65 32.8 20.6 60.6

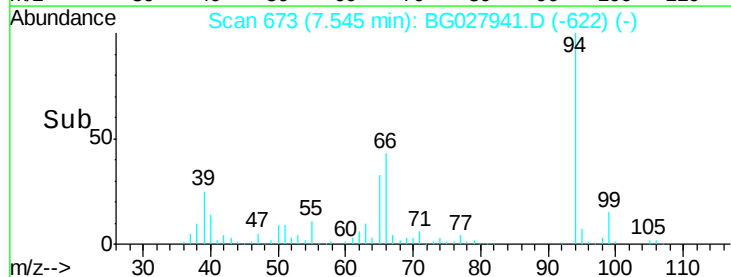
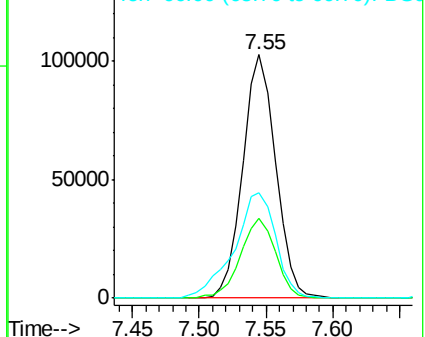
66 43.1 35.5 75.5

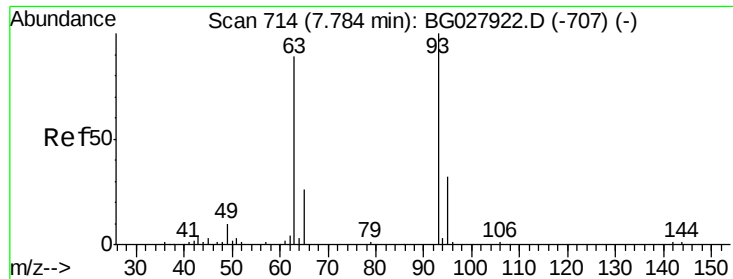


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.64 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

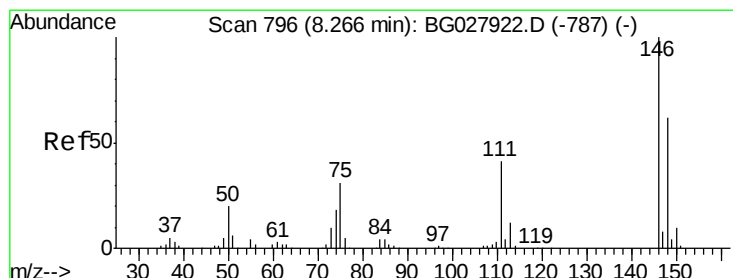
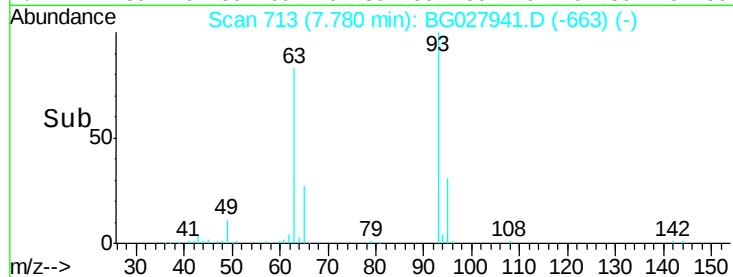
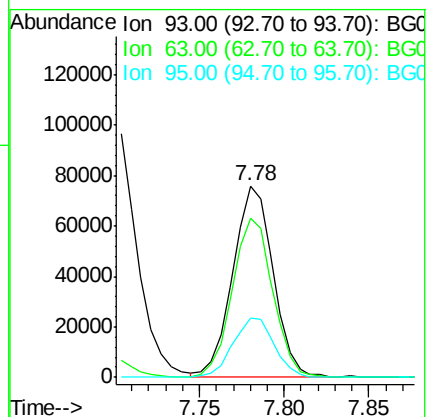
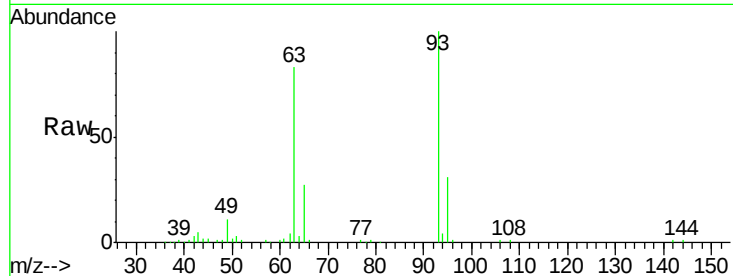
Tot Ion: 93 Resp: 125484

Ion Ratio Lower Upper

93 100

63 83.1 78.5 118.5

95 31.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.02 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.14 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

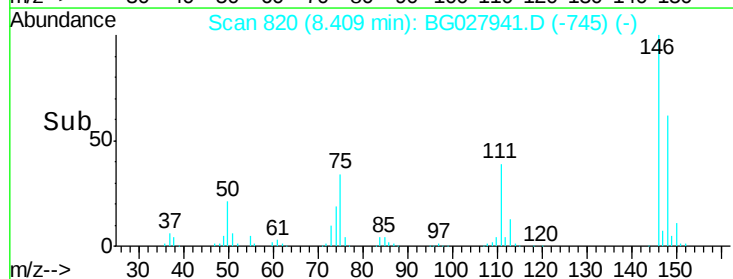
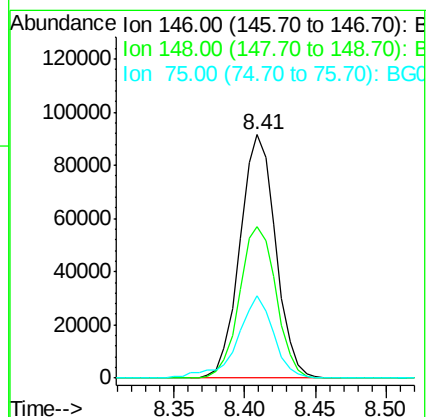
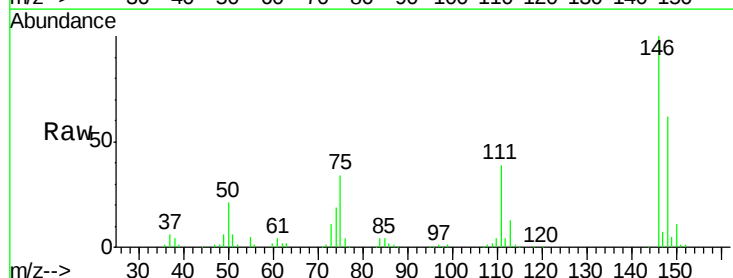
Tgt Ion: 146 Resp: 161372

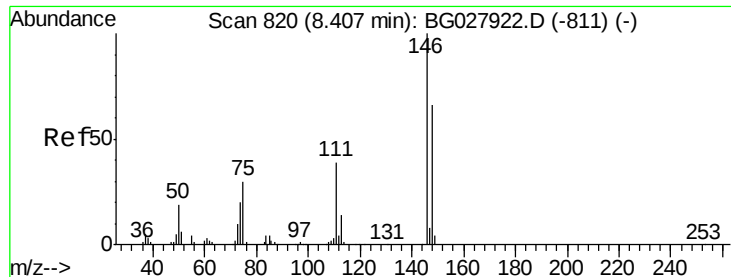
Ion Ratio Lower Upper

146 100

148 62.0 49.2 73.8

75 33.8 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 38.69 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

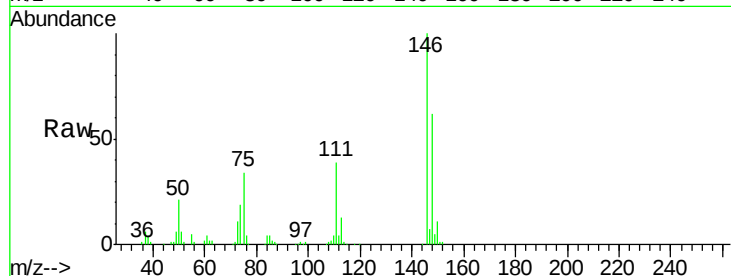
Tot Ion:146 Resp: 161372

Ion Ratio Lower Upper

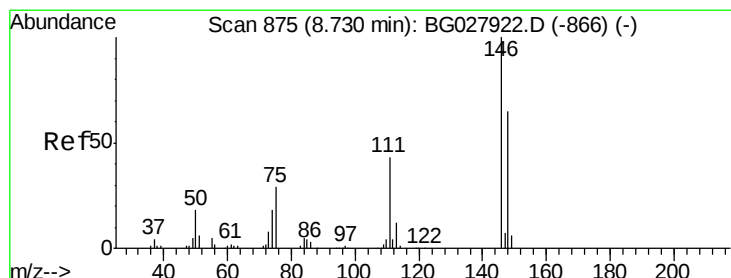
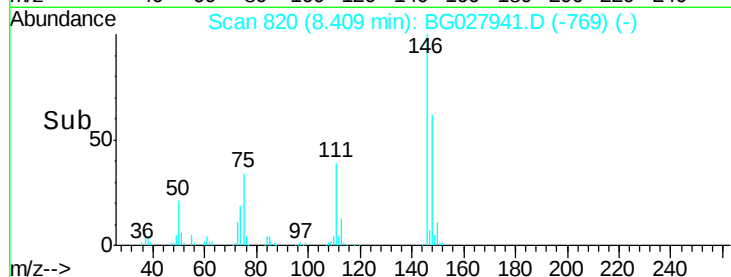
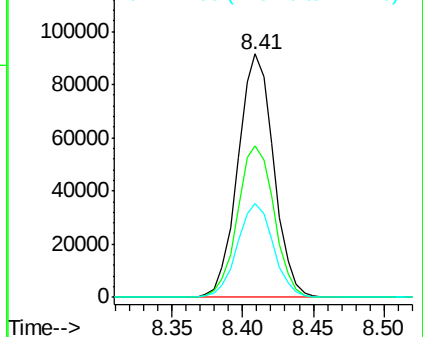
146 100

148 62.0 52.2 78.2

111 38.7 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 39.14 ng

RT: 8.73 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

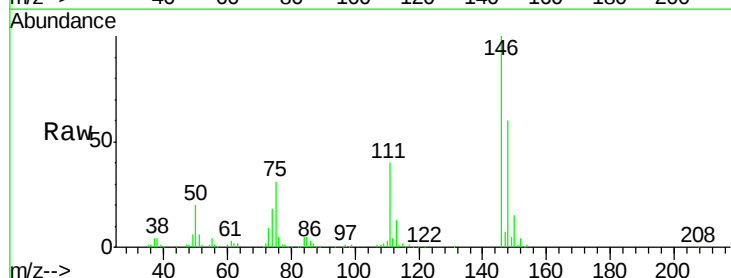
Tgt Ion:146 Resp: 158499

Ion Ratio Lower Upper

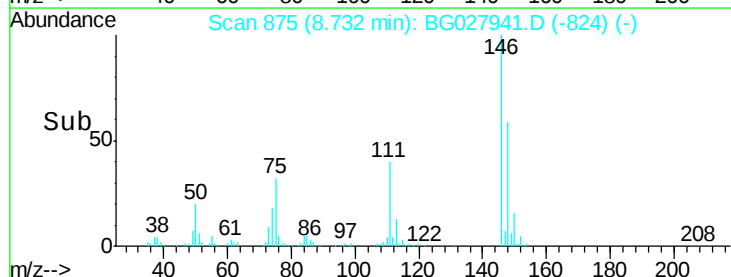
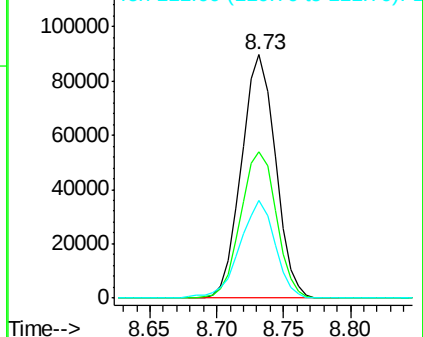
146 100

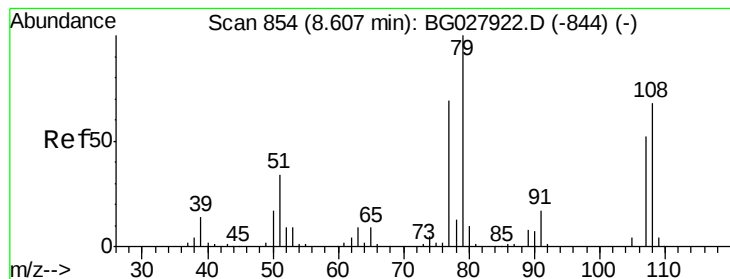
148 60.1 54.6 81.8

111 40.0 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 42.90 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampled :

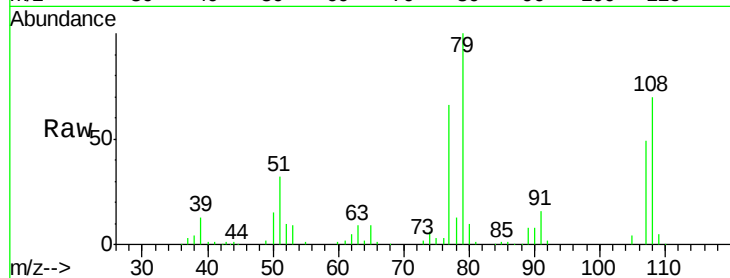
Tot Ion: 79 Resp: 113684

Ion Ratio Lower Upper

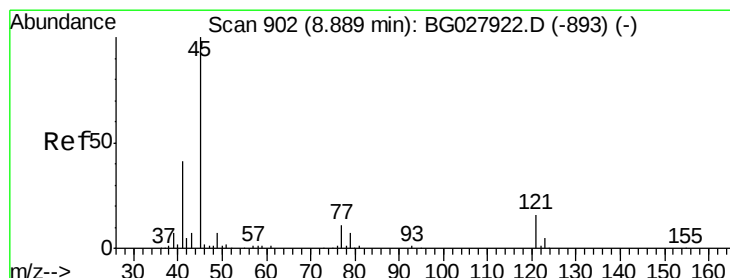
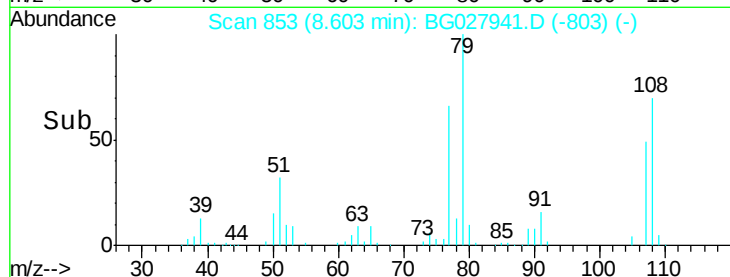
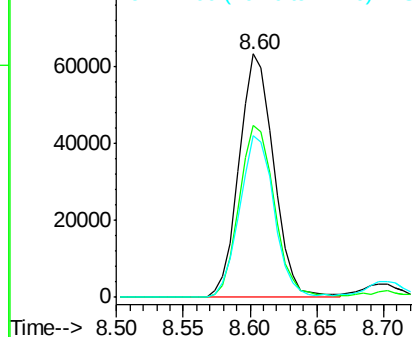
79 100

108 70.5 45.5 68.3#

77 66.2 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.44 ng

RT: 8.88 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

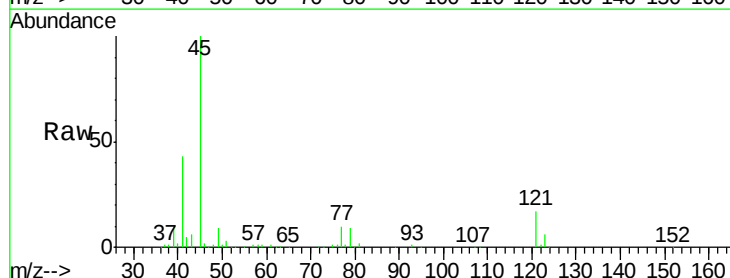
Tgt Ion: 45 Resp: 245039

Ion Ratio Lower Upper

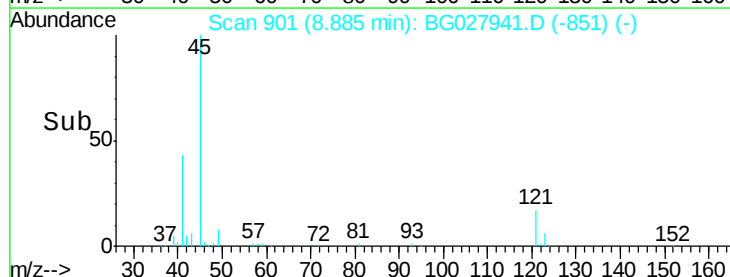
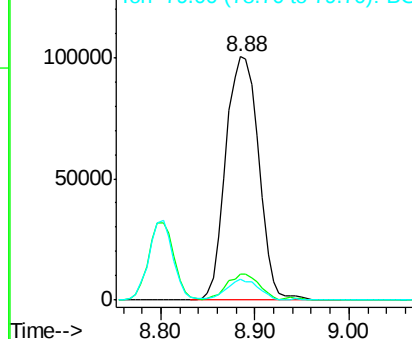
45 100

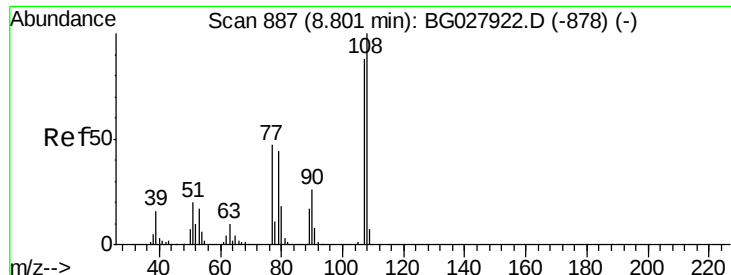
77 10.5 0.0 30.6

79 8.7 0.0 28.5



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





#17

2-Methylphenol

Concen: 38.63 ng

RT: 8.80 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 115539

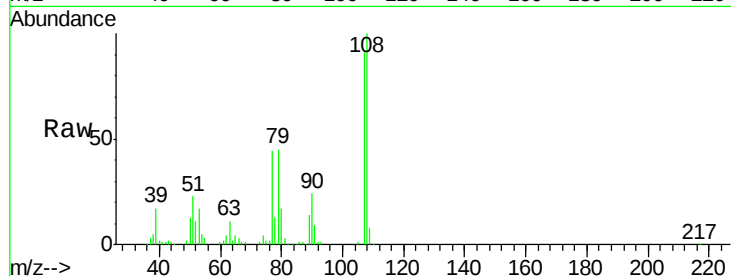
Ion Ratio Lower Upper

107 100

108 110.3 85.6 128.4

77 48.4 51.4 77.2#

79 49.7 49.2 73.8

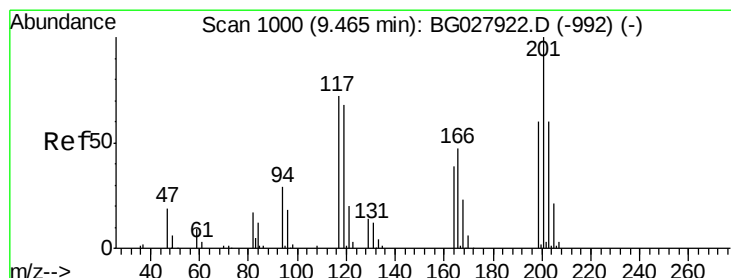
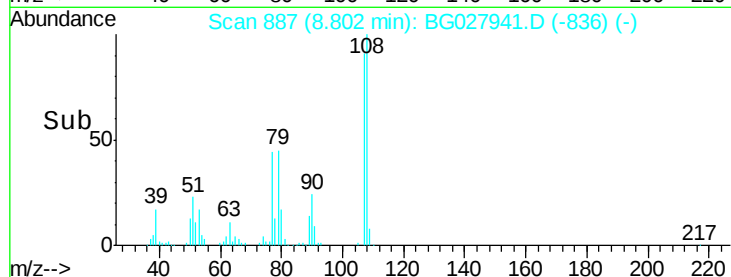
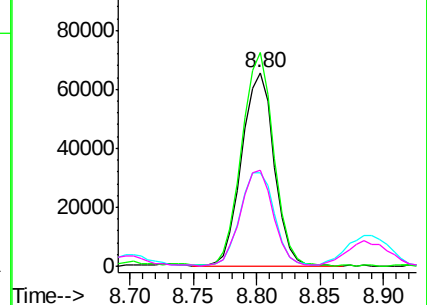


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.84 ng

RT: 9.46 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

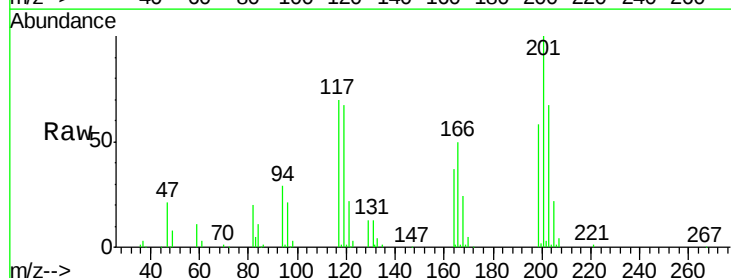
Tgt Ion:117 Resp: 52711

Ion Ratio Lower Upper

117 100

119 96.3 69.8 104.6

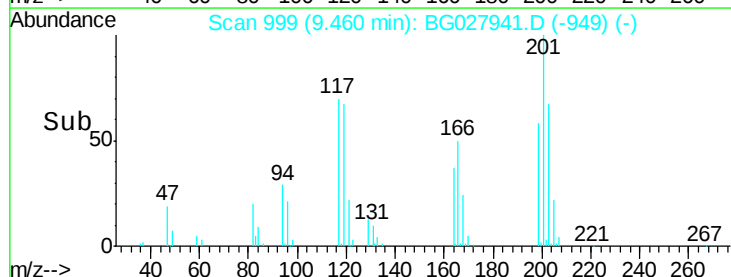
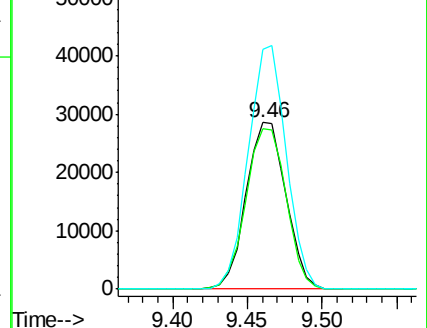
201 143.9 95.4 143.0#

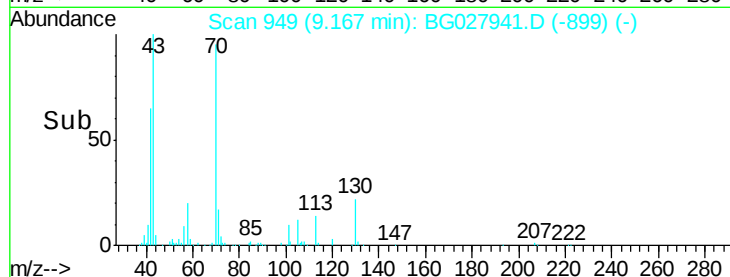
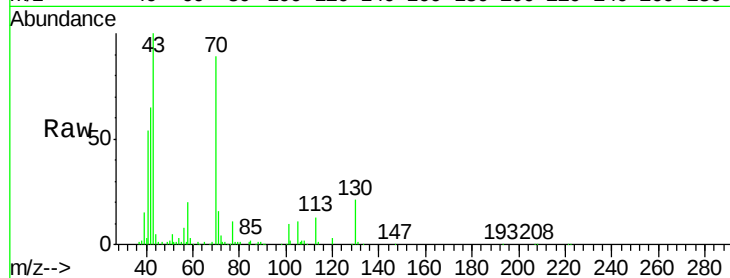
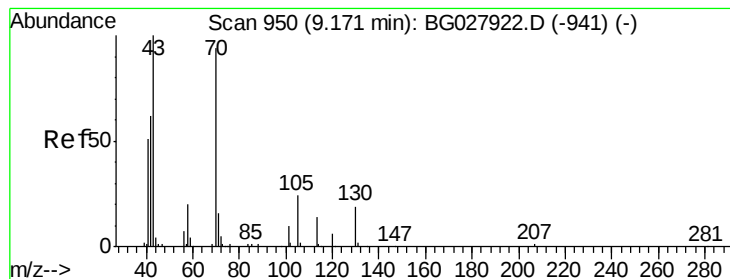


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.60 ng

RT: 9.17 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 116862

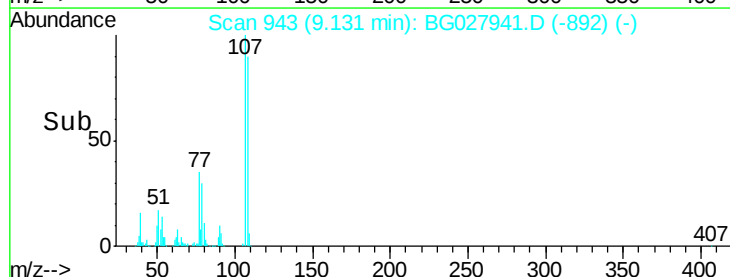
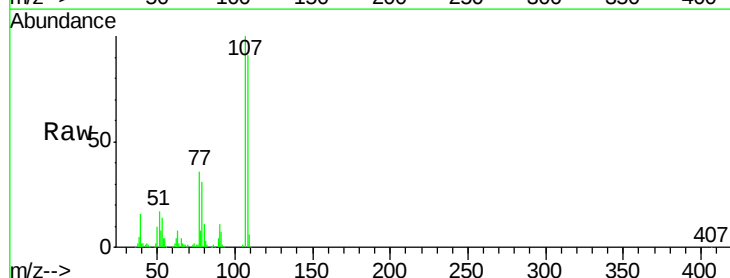
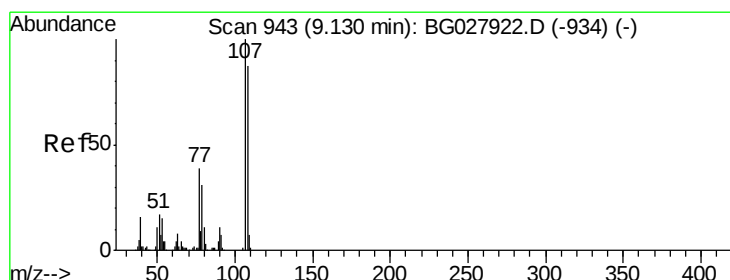
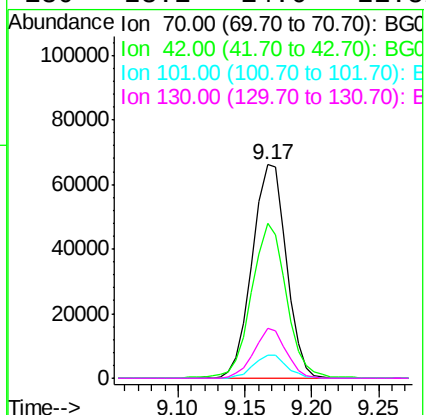
Ion Ratio Lower Upper

70 100

42 72.8 56.1 84.1

101 10.8 7.5 11.3

130 23.1 14.6 21.8#



#20

3+4-Methylphenols

Concen: 38.79 ng

RT: 9.13 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Tgt Ion: 107 Resp: 162950

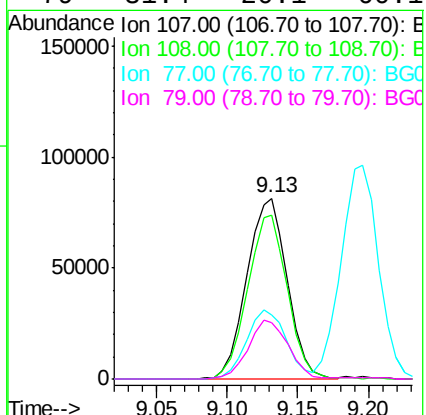
Ion Ratio Lower Upper

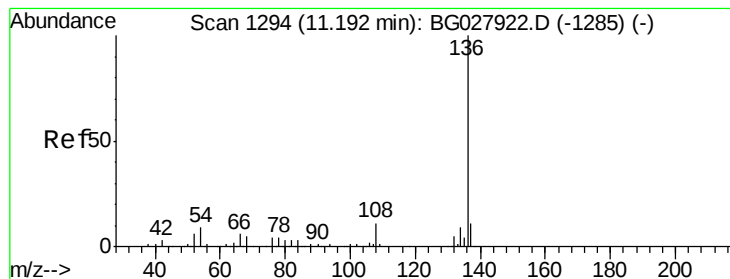
107 100

108 90.7 70.8 110.8

77 35.6 25.8 65.8

79 31.4 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.19 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG027941.D

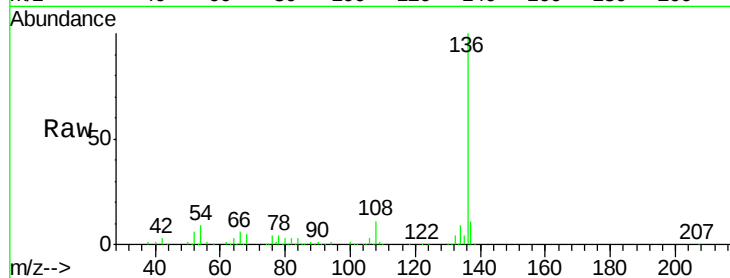
Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	232750
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.9 13.3
54	9.3	9.3 13.9
68	4.6	5.1 7.7#

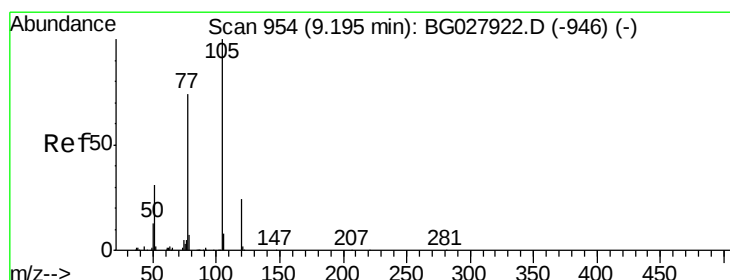
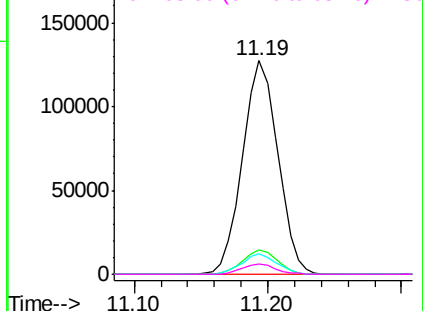
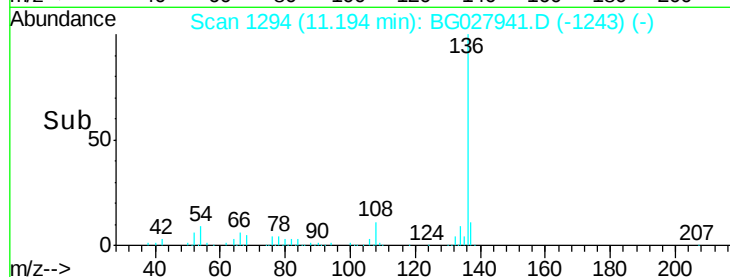


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.82 ng

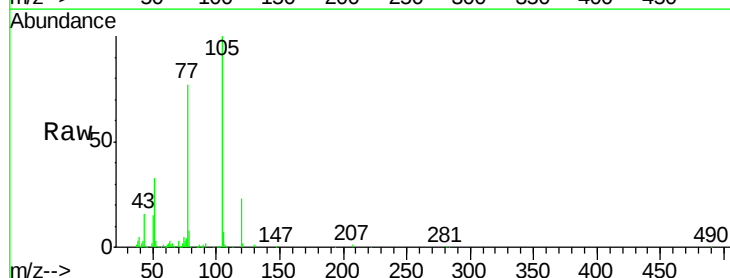
RT: 9.20 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Tgt Ion:105	Resp:	223470
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.9 1.3#
51	33.2	34.0 51.0#
120	23.0	17.3 25.9

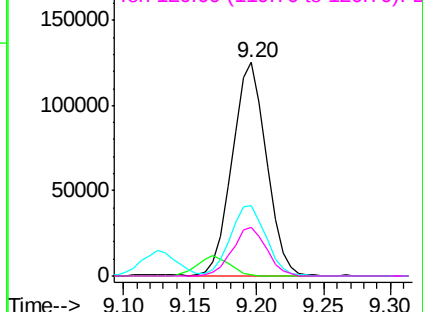
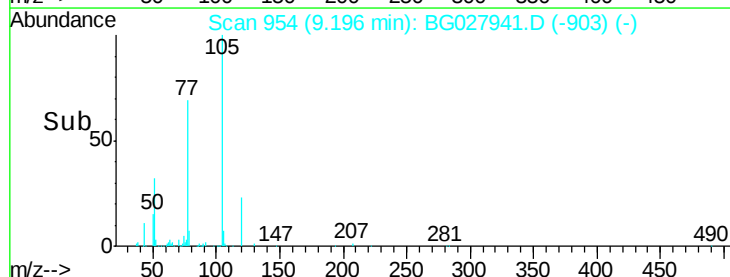


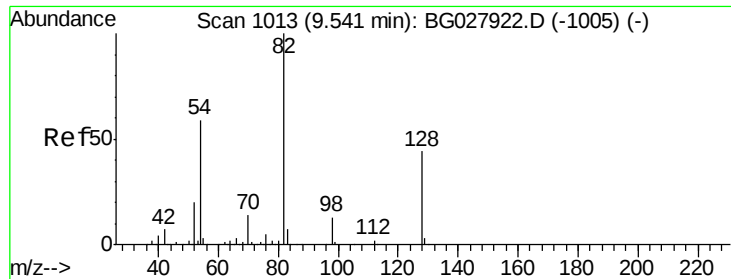
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

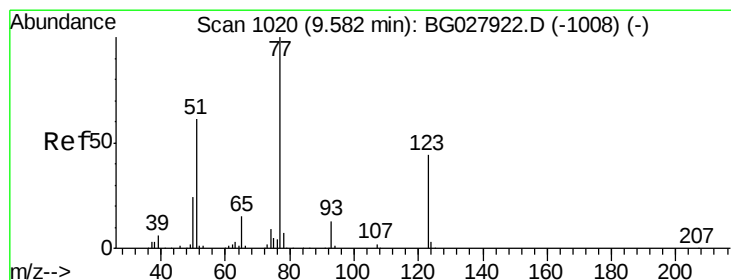
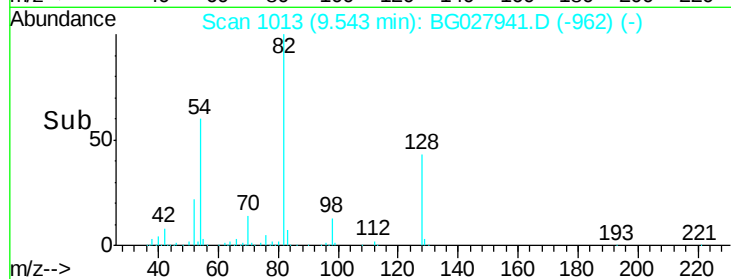
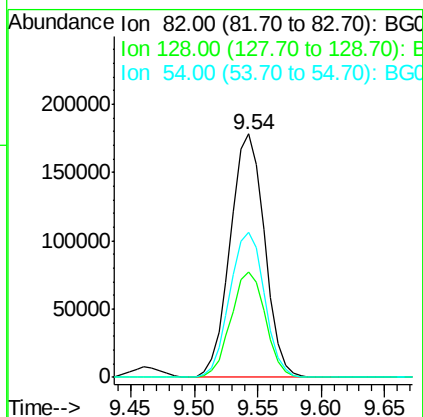
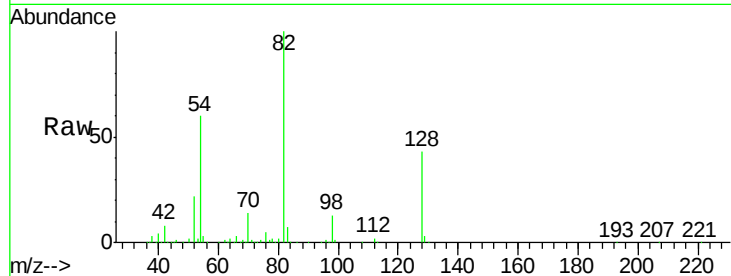




#23
 Nitrobenzene-d5
 Concen: 80.22 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

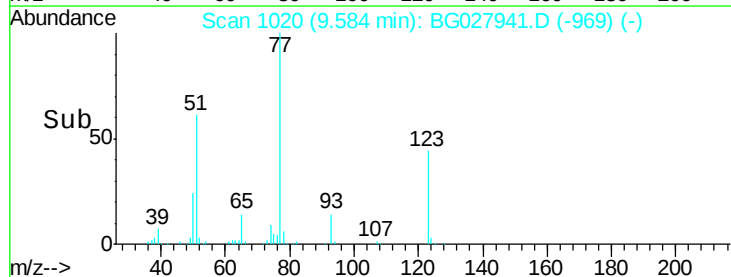
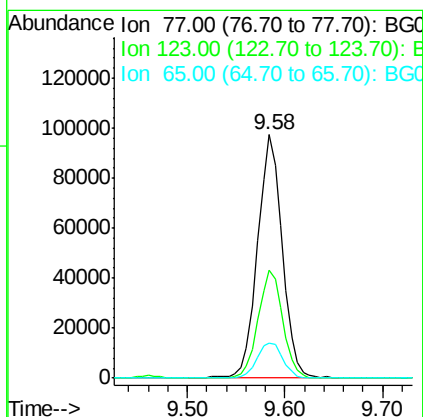
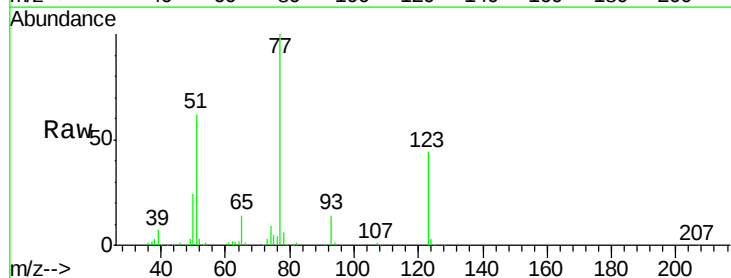
Instrument :
 BNA_G
 ClientSampled :

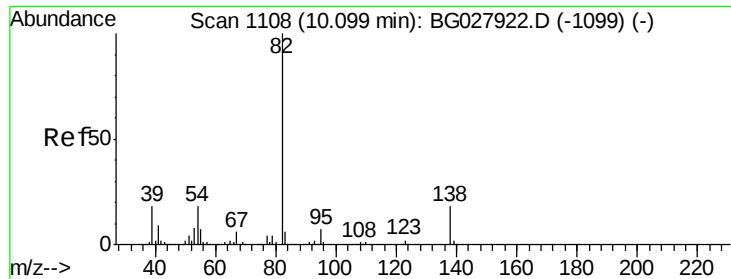
Tot Ion	82	Resp	334155
Ion	Ratio	Lower	Upper
82	100		
128	43.3	26.4	39.6#
54	59.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.48 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	77	Resp	172983
Ion	Ratio	Lower	Upper
77	100		
123	44.2	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 39.40 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

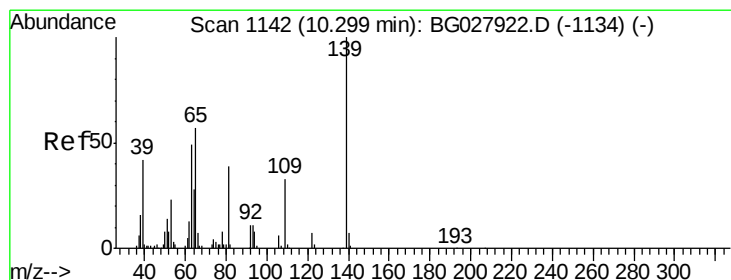
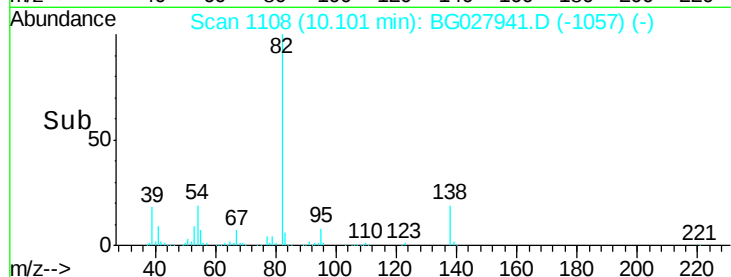
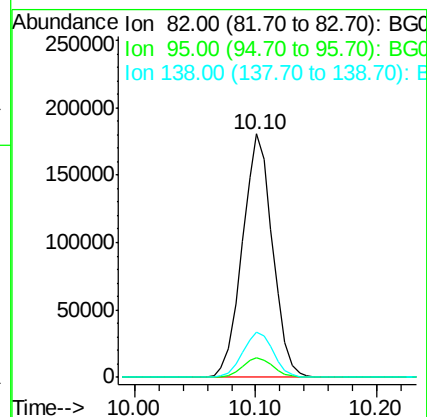
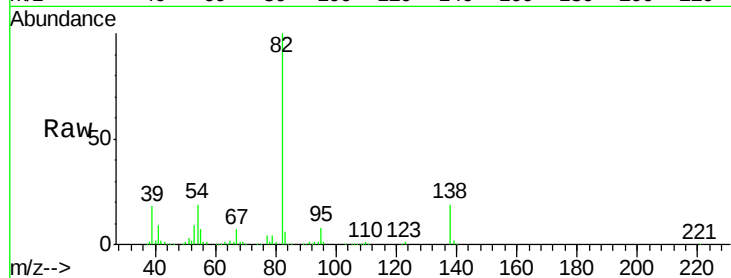
Tot Ion: 82 Resp: 313495

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 18.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.13 ng

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

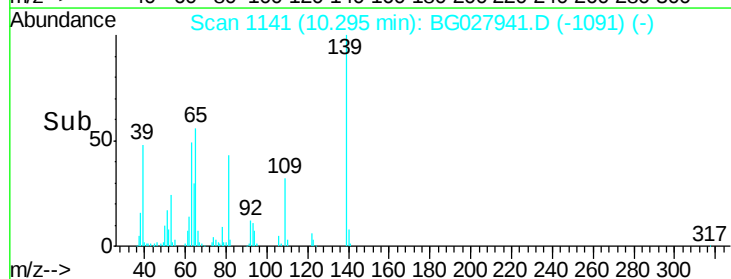
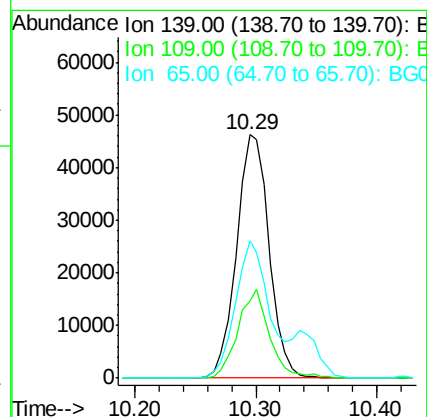
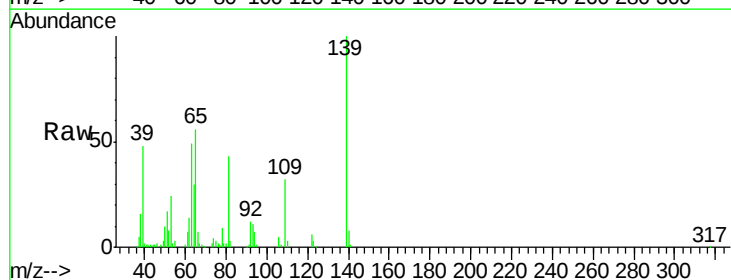
Tgt Ion: 139 Resp: 86426

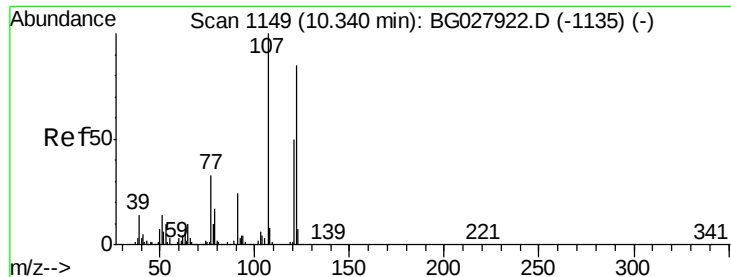
Ion Ratio Lower Upper

139 100

109 31.8 38.6 58.0#

65 56.3 57.1 85.7#

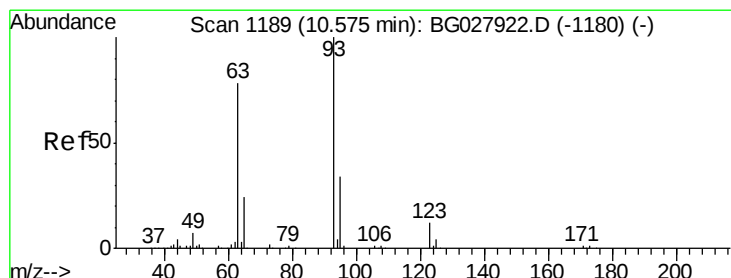
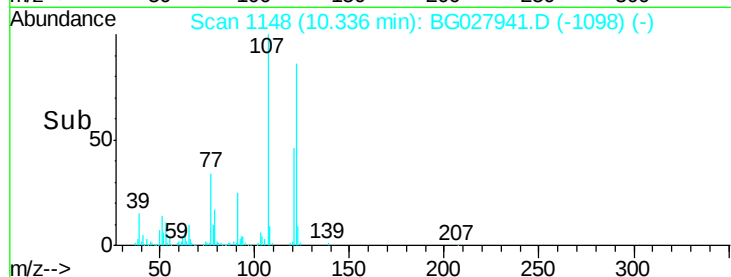
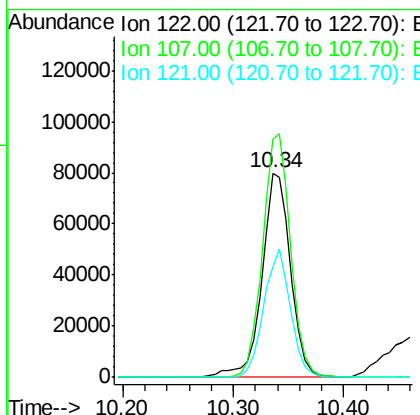
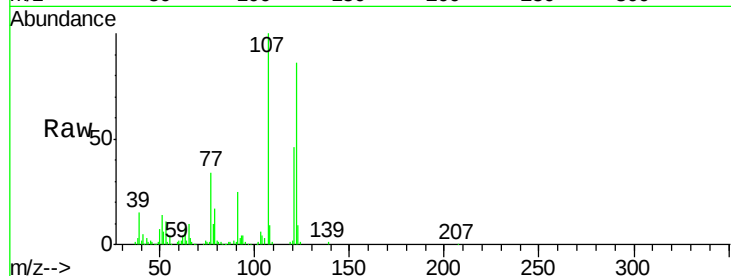




#27
2,4-Dimethylphenol
Concen: 39.15 ng
RT: 10.34 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

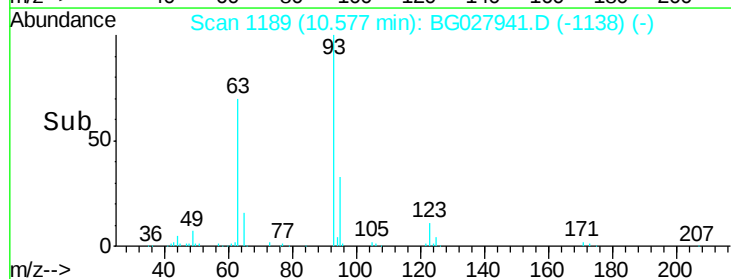
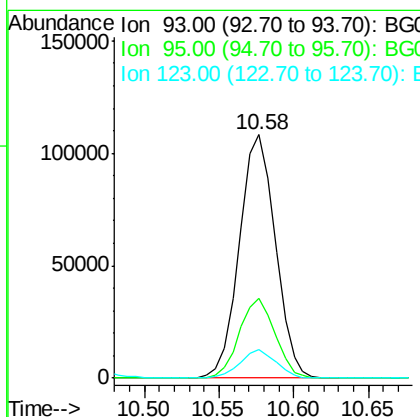
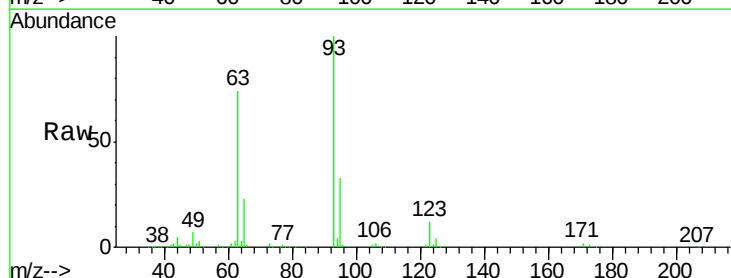
Instrument :
BNA_G
ClientSampleId :

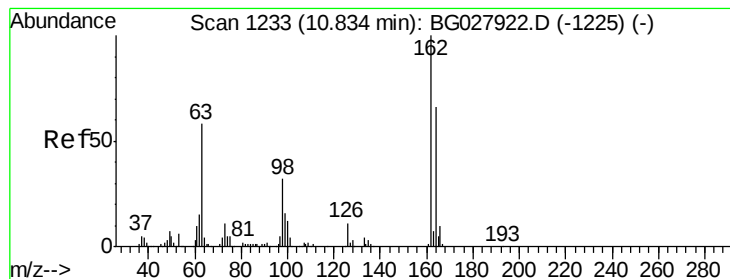
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	104.2	156.4
121	54.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.96 ng
RT: 10.58 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.84 ng

RT: 10.84 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

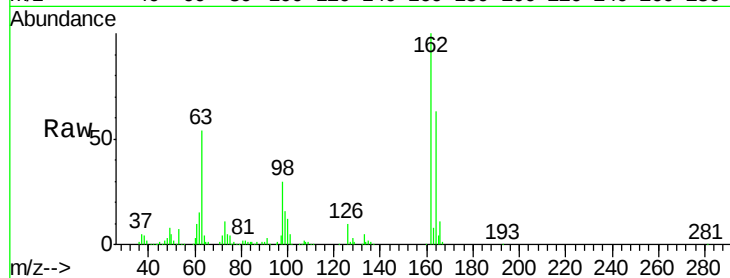
Tot Ion:162 Resp: 163083

Ion Ratio Lower Upper

162 100

164 63.0 42.4 82.4

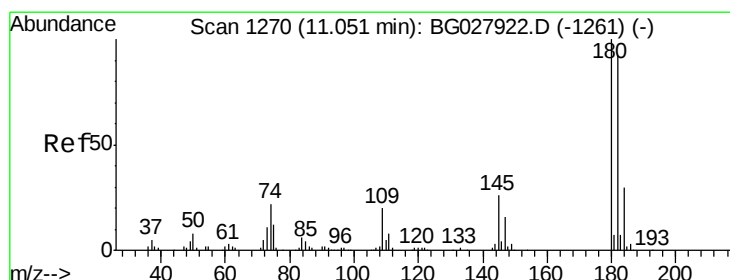
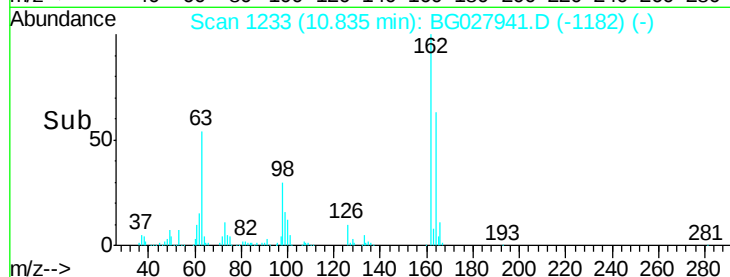
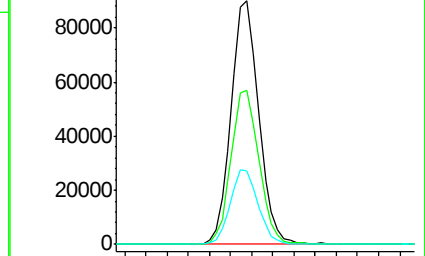
98 30.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.14 ng

RT: 11.05 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

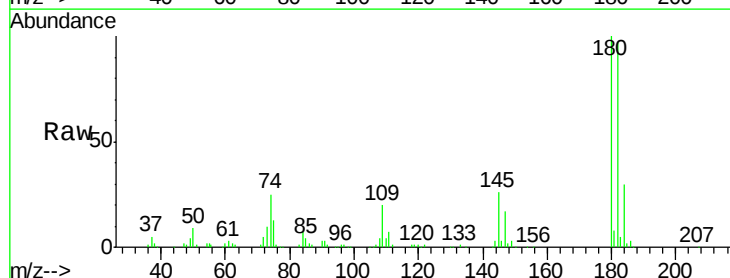
Tgt Ion:180 Resp: 179720

Ion Ratio Lower Upper

180 100

182 96.6 77.0 115.4

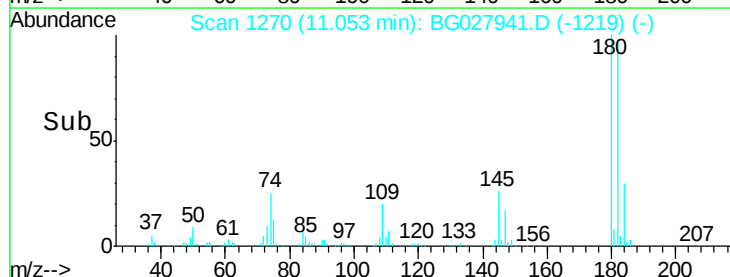
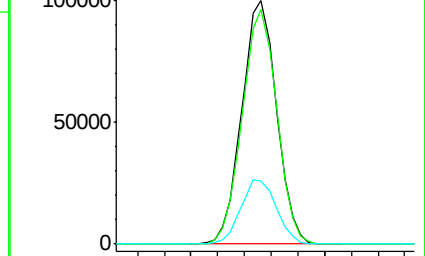
145 25.8 23.4 35.0

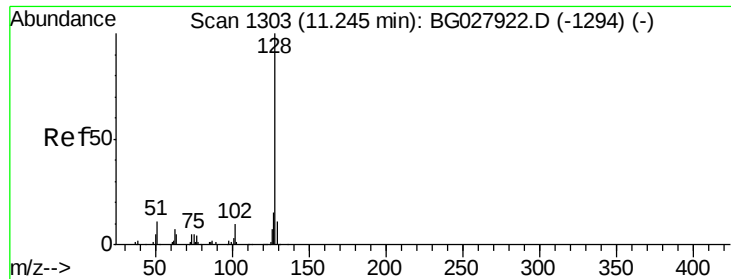


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

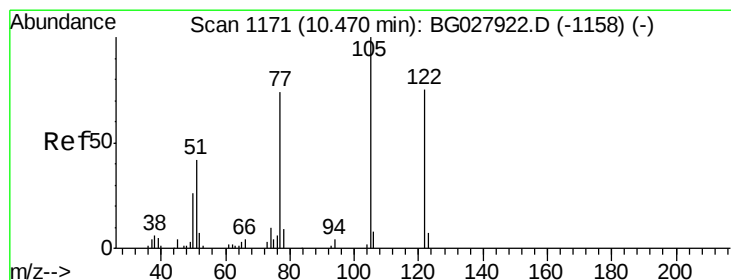
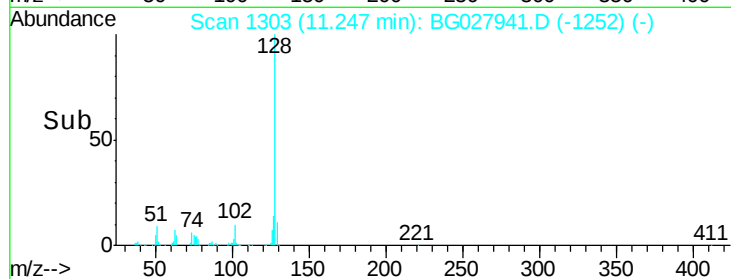
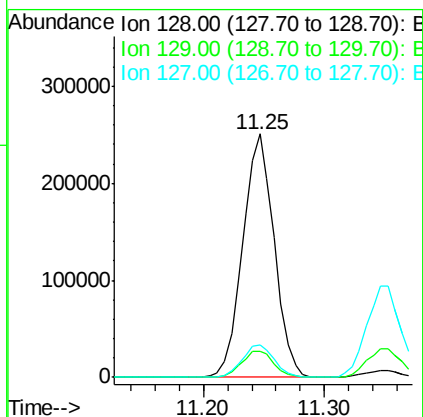
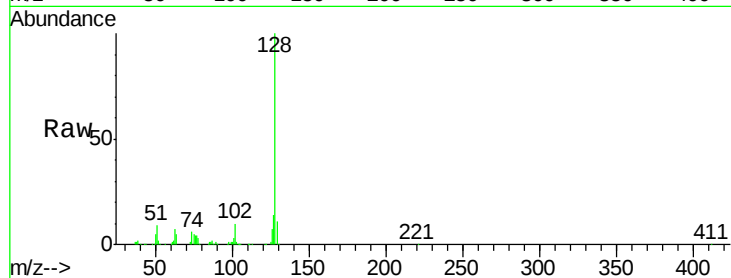




#31
Naphthalene
Concen: 39.05 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

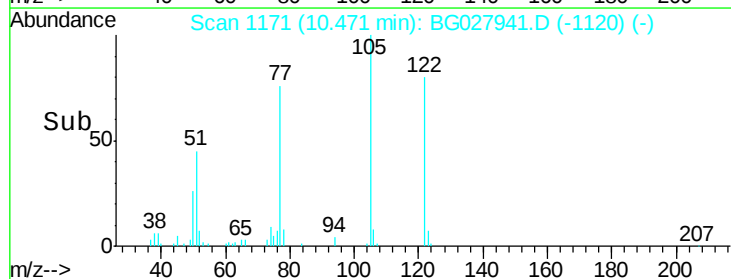
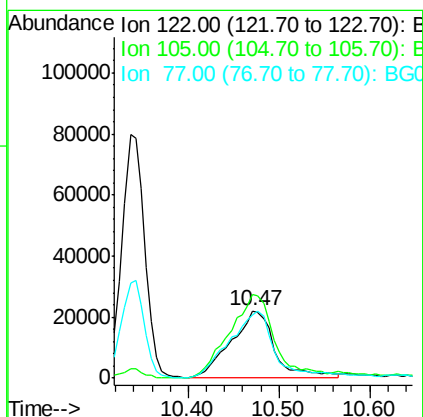
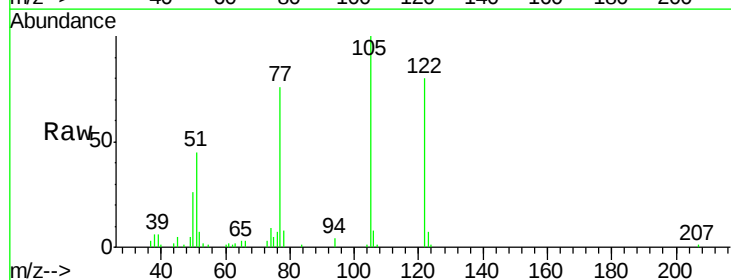
Instrument :
BNA_G
ClientSampleId :

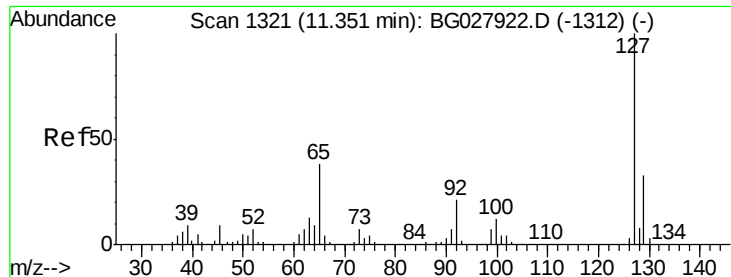
Tot Ion:128 Resp: 453124
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 40.20 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:122 Resp: 74493
Ion Ratio Lower Upper
122 100
105 124.3 120.1 160.1
77 94.1 104.6 144.6#

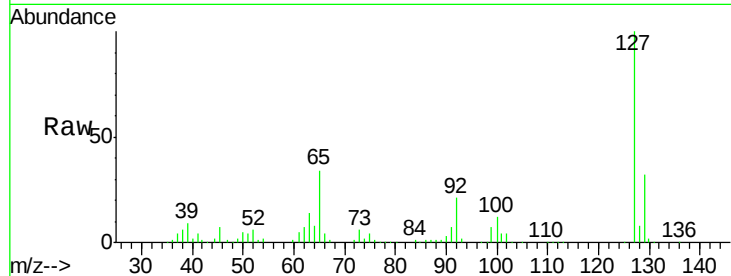




#33
4-Chloroaniline
Concen: 39.94 ng
RT: 11.35 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	33.6	37.7	56.5
92	20.9	17.6	26.4



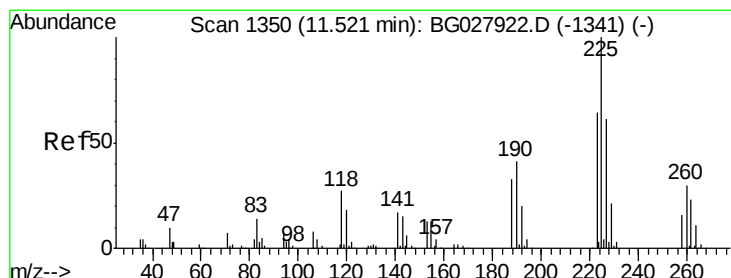
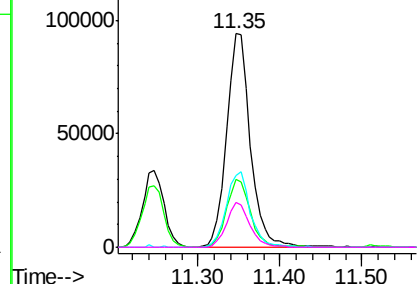
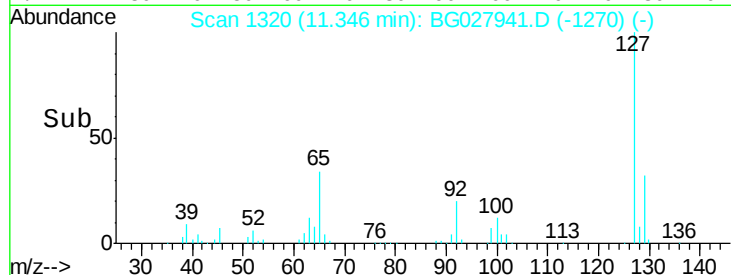
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

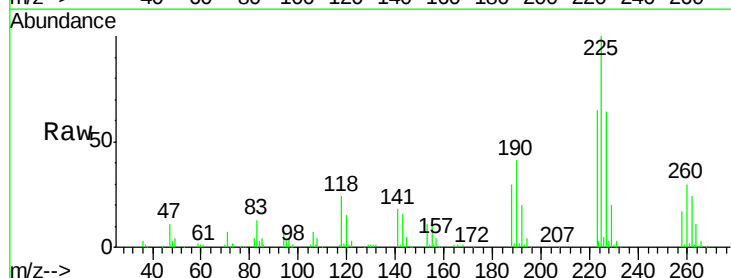
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	64.0	49.0	73.6

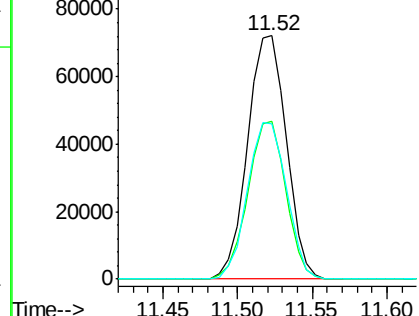
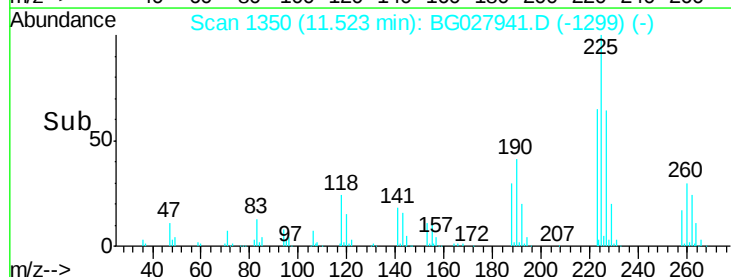


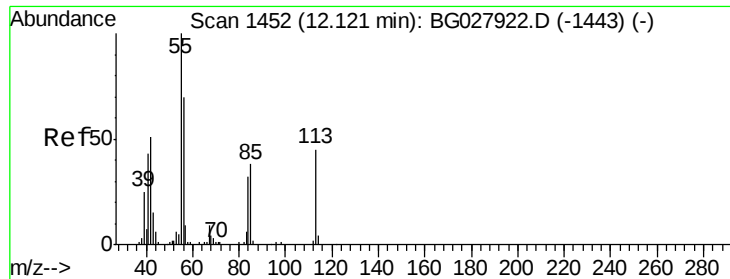
Abundance

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: 41.02 ng

RT: 12.12 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

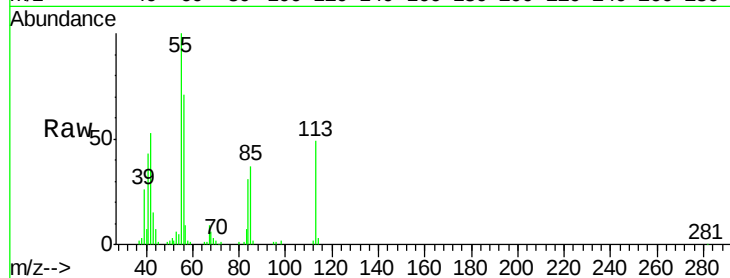
Tot Ion:113 Resp: 50114

Ion Ratio Lower Upper

113 100

55 202.1 198.6 238.6

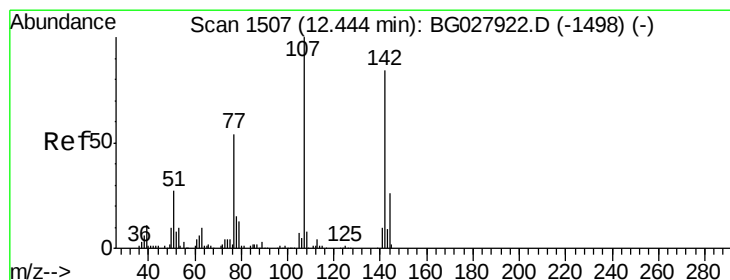
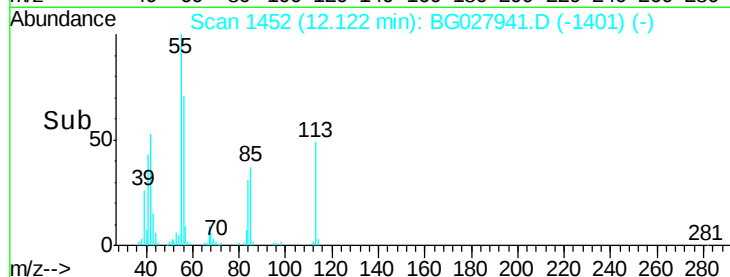
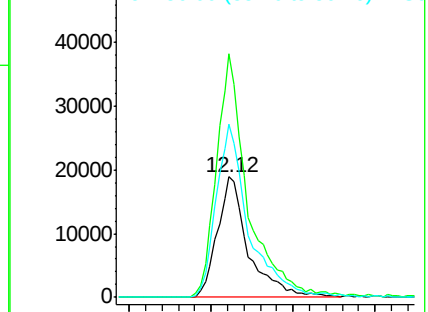
56 143.7 140.4 180.4



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: 39.84 ng

RT: 12.45 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

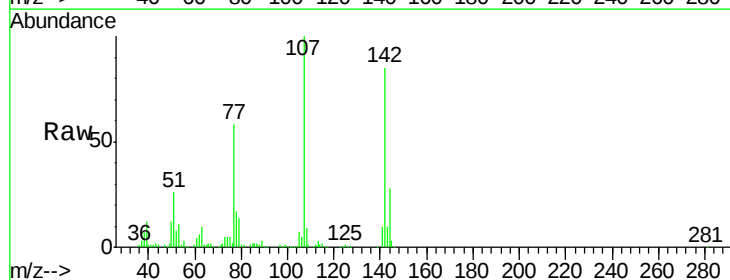
Tgt Ion:107 Resp: 171641

Ion Ratio Lower Upper

107 100

144 27.7 17.4 26.0#

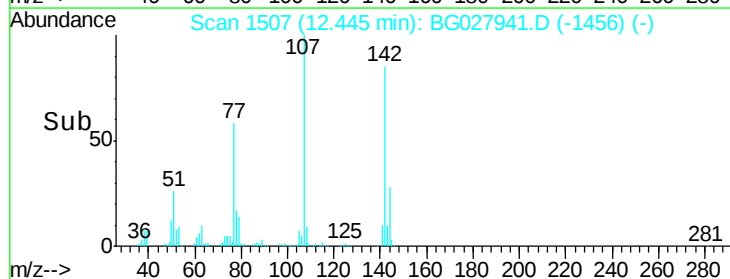
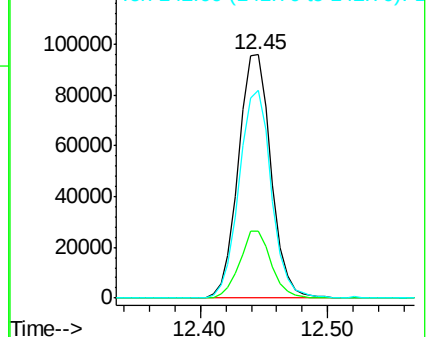
142 85.4 54.1 81.1#

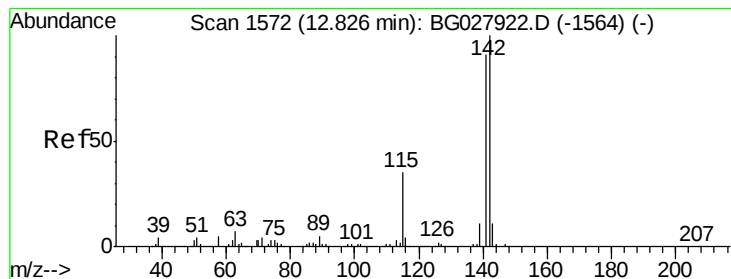


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.05 ng

RT: 12.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampled :

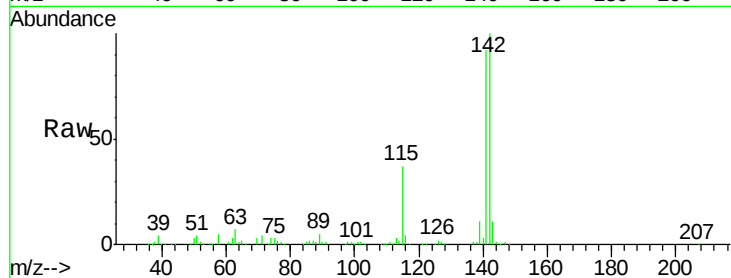
Tot Ion:142 Resp: 354789

Ion Ratio Lower Upper

142 100

141 91.9 70.4 105.6

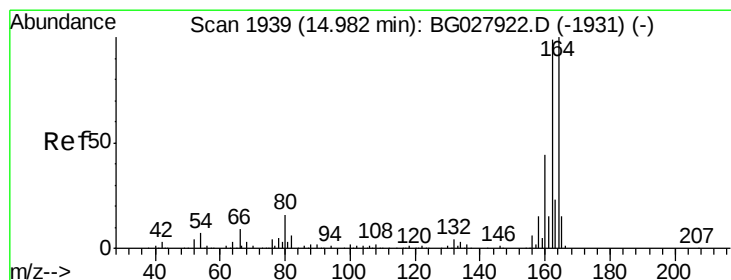
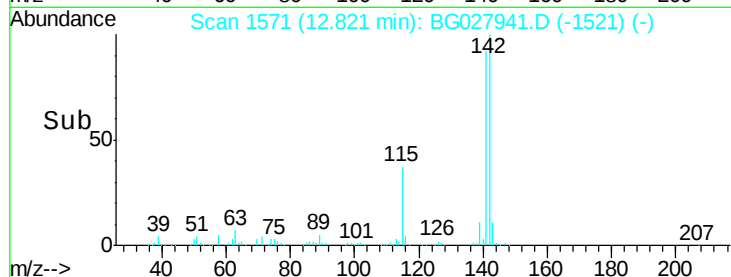
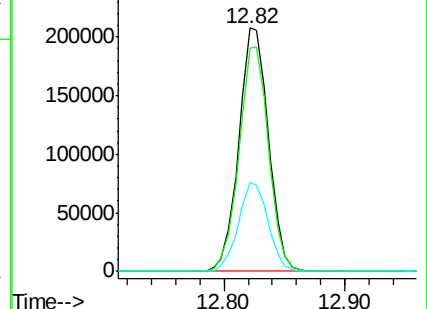
115 36.6 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.98 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

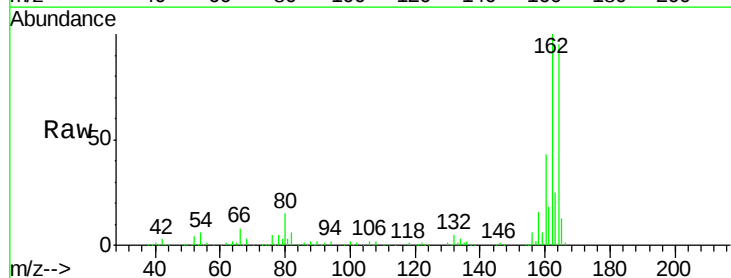
Tgt Ion:164 Resp: 160196

Ion Ratio Lower Upper

164 100

162 104.7 85.1 127.7

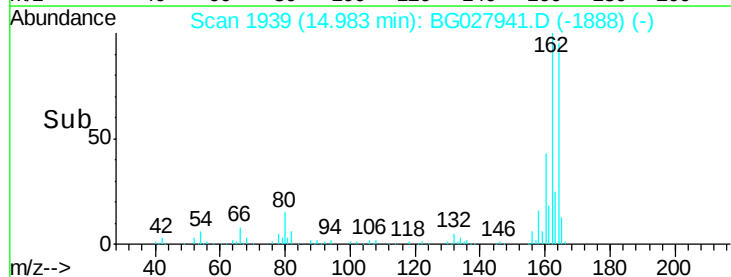
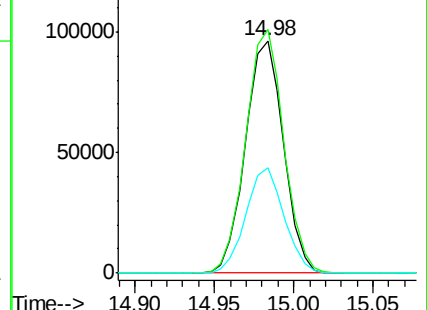
160 45.1 34.7 52.1

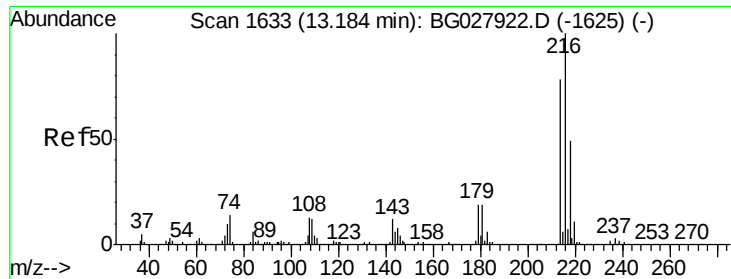


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.36 ng

RT: 13.19 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027941.D

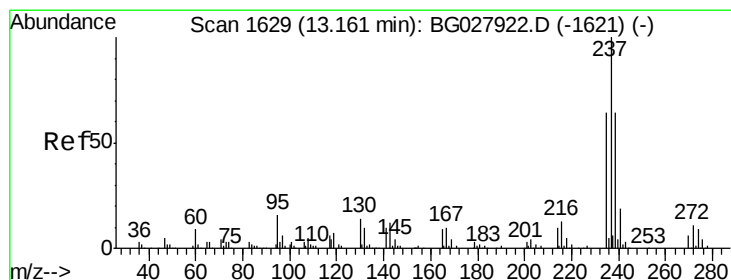
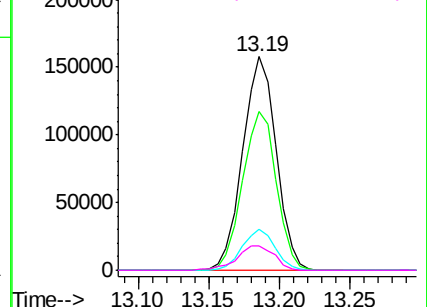
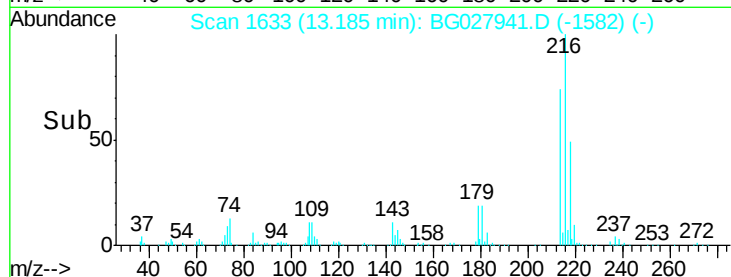
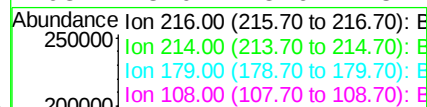
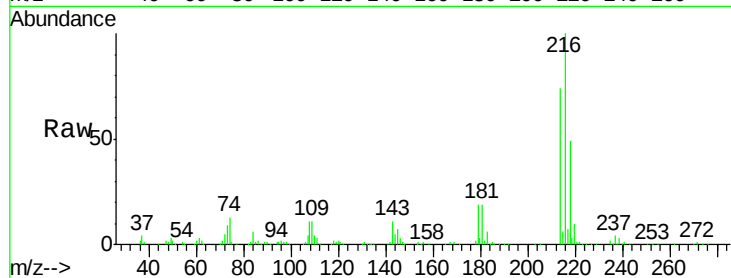
Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	261976
Ion Ratio	Lower	Upper
216	100	
214	74.9	64.4 96.6
179	18.7	17.4 26.0
108	13.0	15.6 23.4#



#40

Hexachlorocyclopentadiene

Concen: 41.45 ng

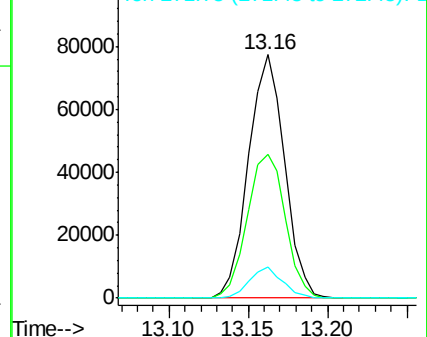
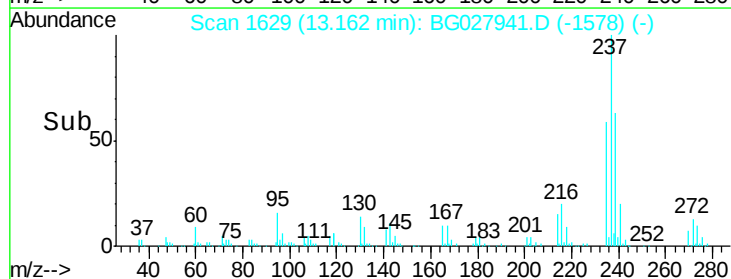
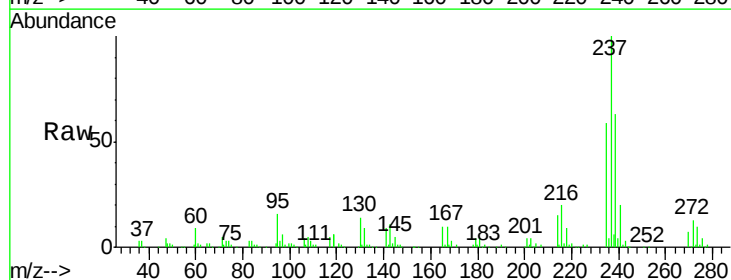
RT: 13.16 min Scan# 1629

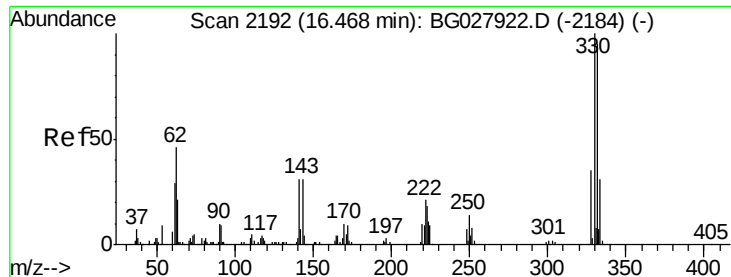
Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Tgt Ion:237	Resp:	122525
Ion Ratio	Lower	Upper
237	100	
235	58.8	39.4 79.4
272	12.7	0.0 32.0

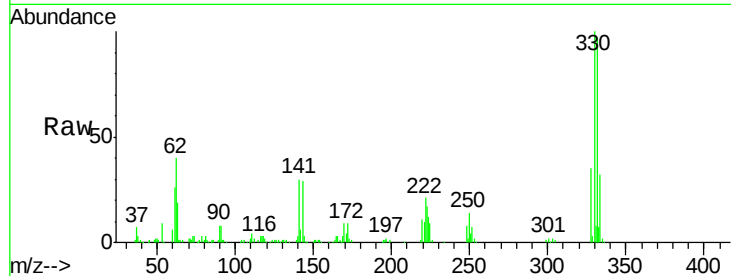




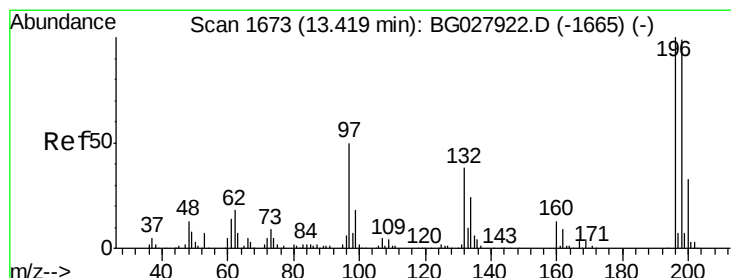
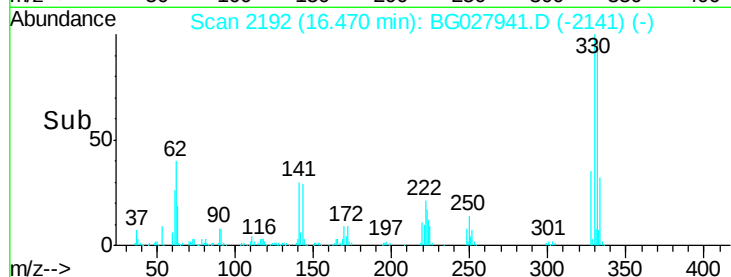
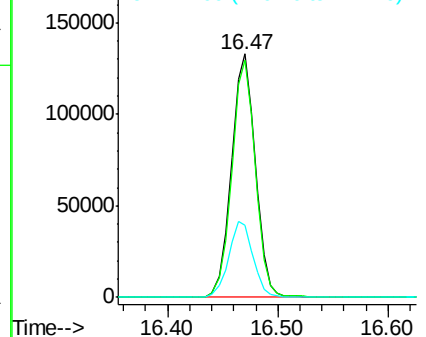
#41
 2,4,6-Tribromophenol
 Concen: 85.05 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	31.6	32.1	48.1#

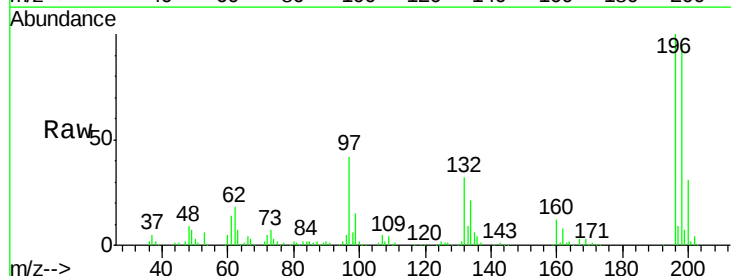


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

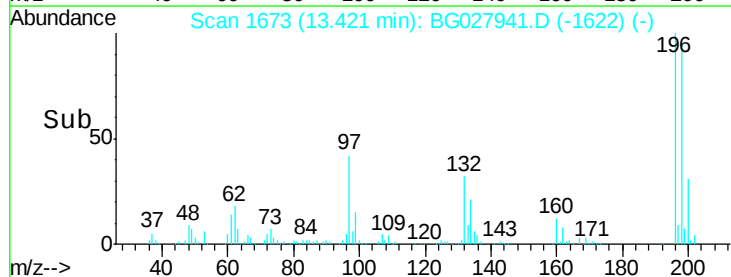
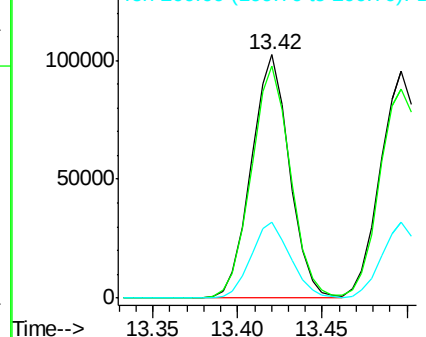


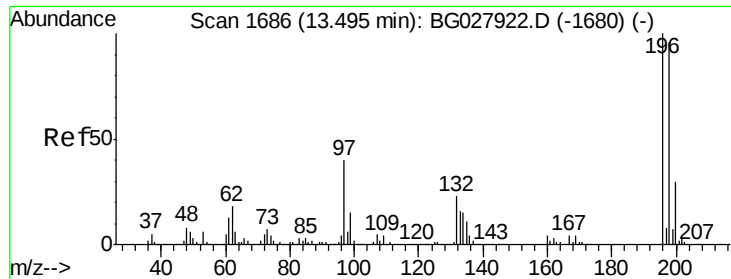
#42
 2,4,6-Trichlorophenol
 Concen: 41.87 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	81.4	122.2
200	31.2	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

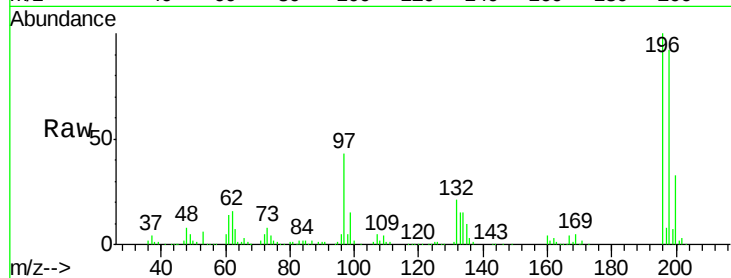




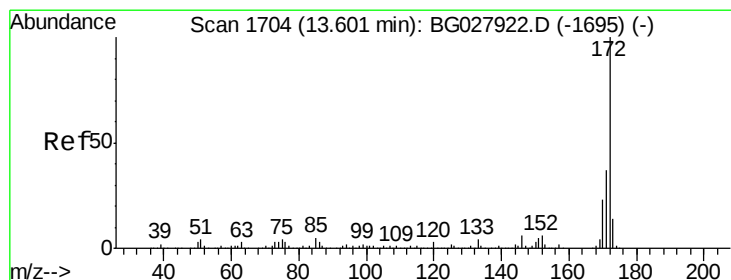
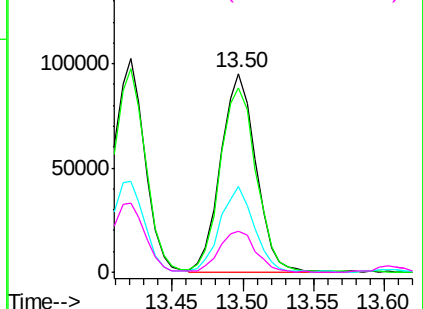
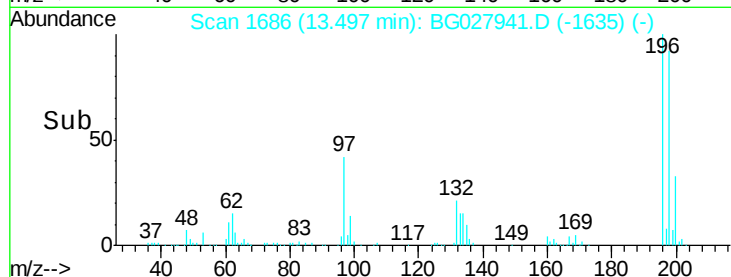
#43
2,4,5-Trichlorophenol
Concen: 40.77 ng
RT: 13.50 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	164870
Ion Ratio	Lower	Upper	
196	100		
198	92.3	79.9	119.9
97	43.3	45.4	68.0
132	20.9	20.7	31.1

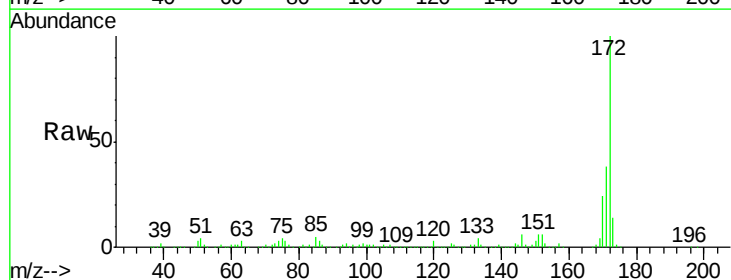


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

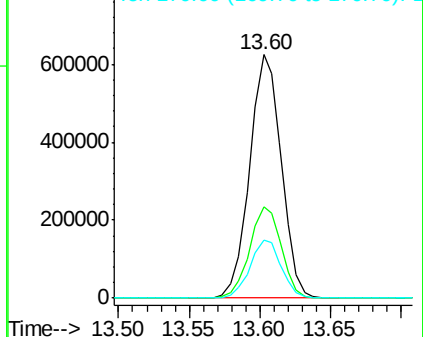
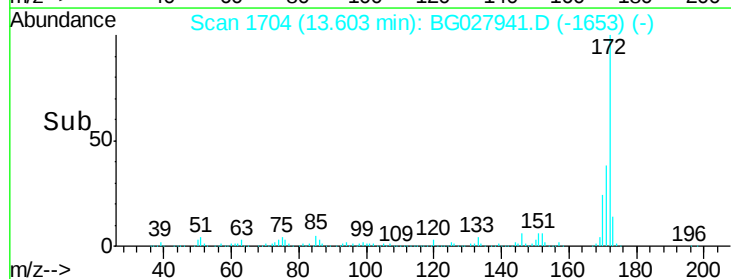


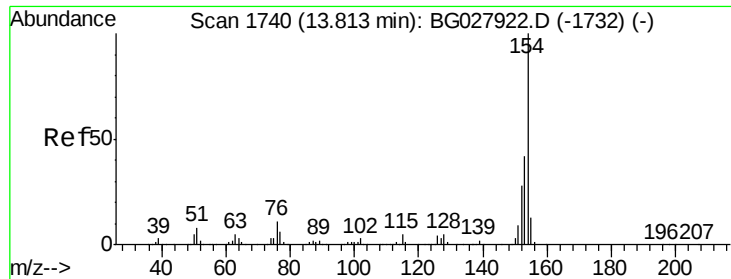
#44
2-Fluorobiphenyl
Concen: 80.62 ng
RT: 13.60 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	172	Resp	979234
Ion Ratio	Lower	Upper	
172	100		
171	37.5	32.2	48.2
170	23.8	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

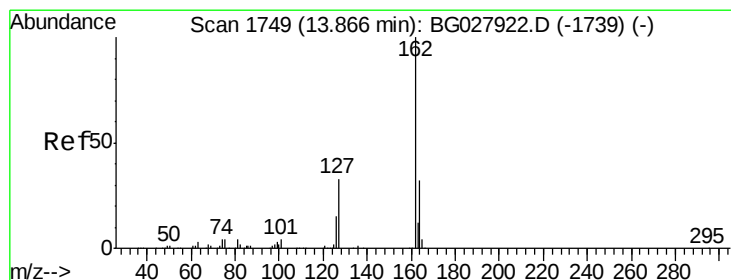
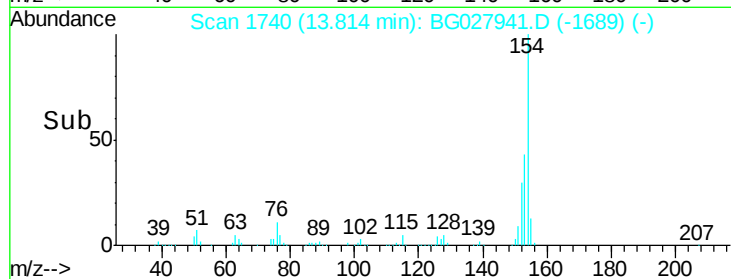
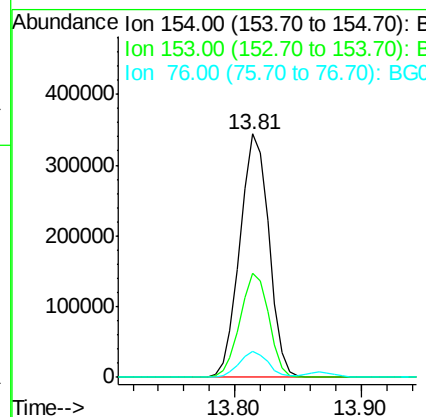
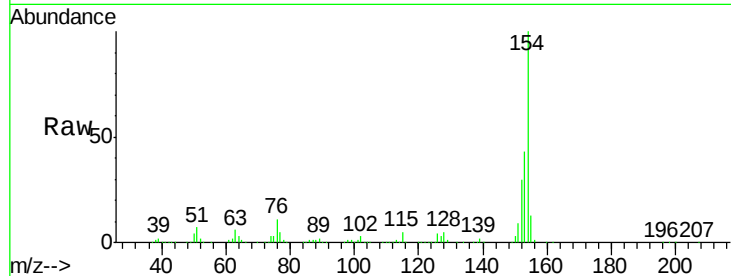




#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

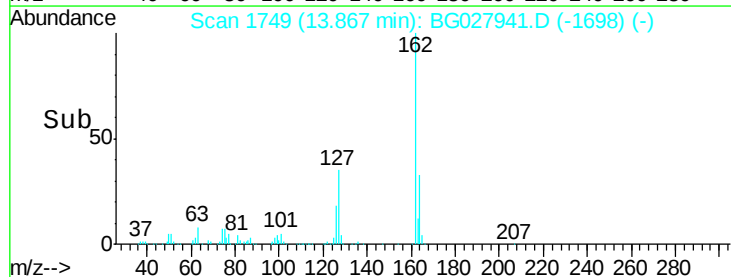
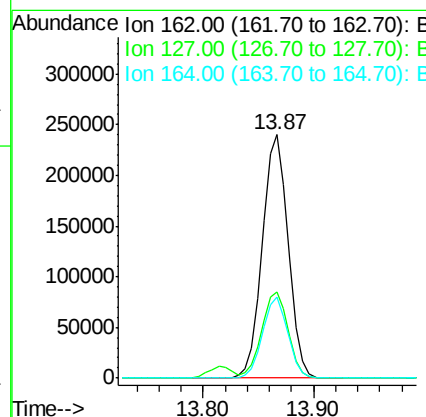
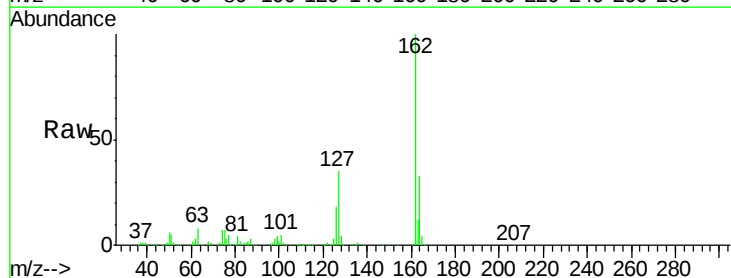
Instrument :
 BNA_G
 ClientSampleId :

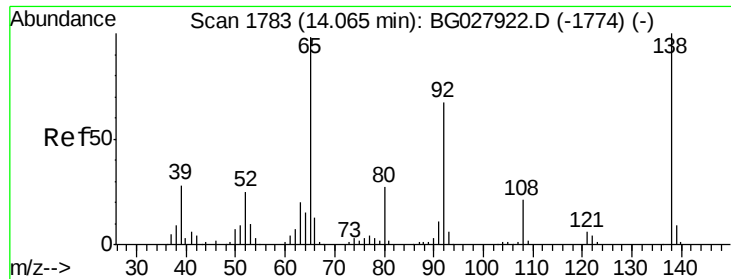
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	10.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.36 ng
 RT: 13.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	32.2	48.4
164	33.1	27.3	40.9

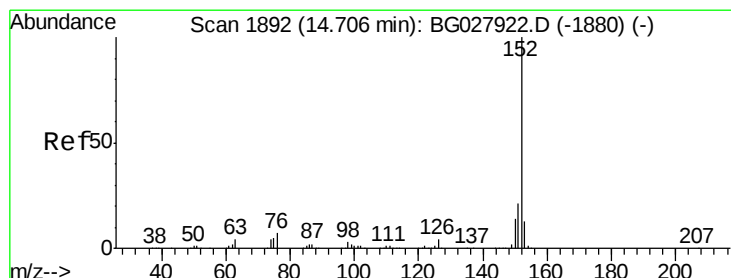
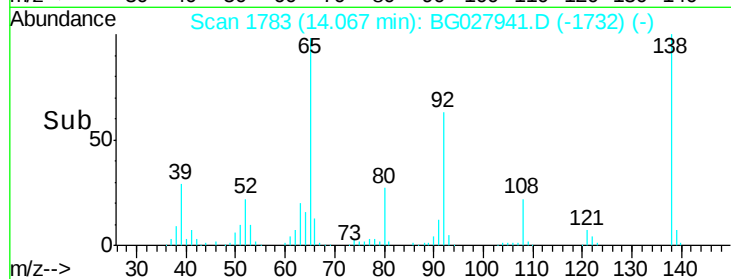
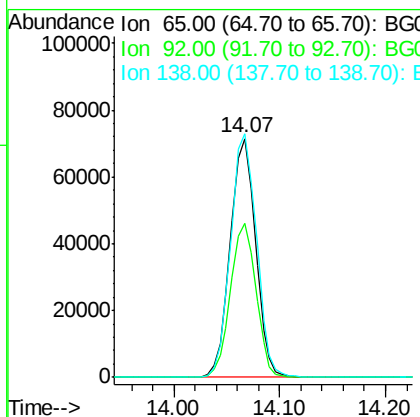
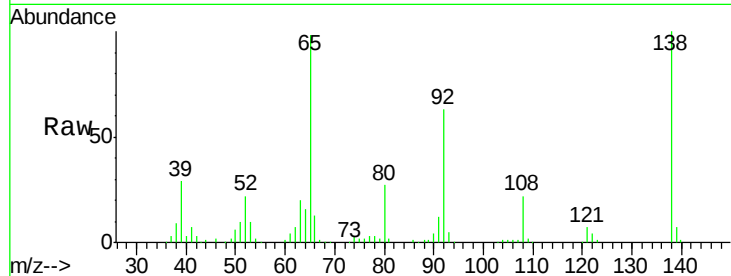




#47
2-Nitroaniline
Concen: 39.71 ng
RT: 14.07 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

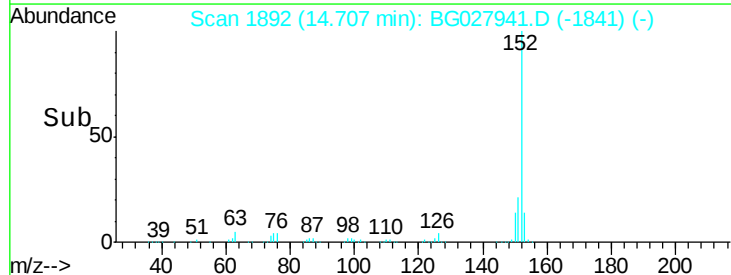
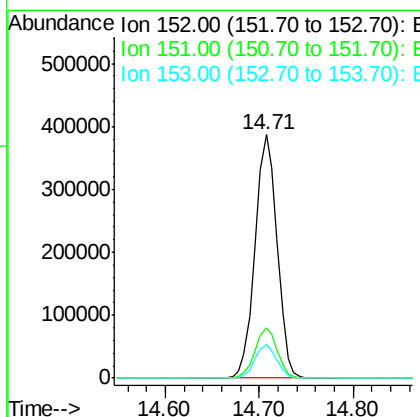
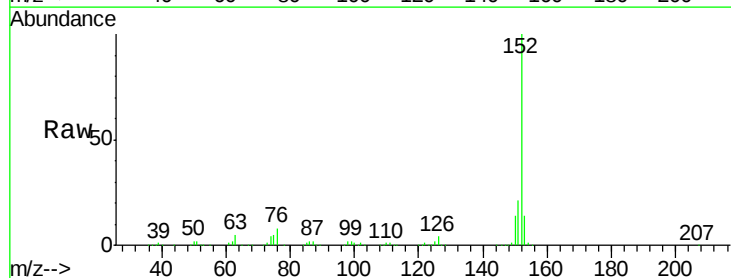
Instrument :
BNA_G
ClientSampled :

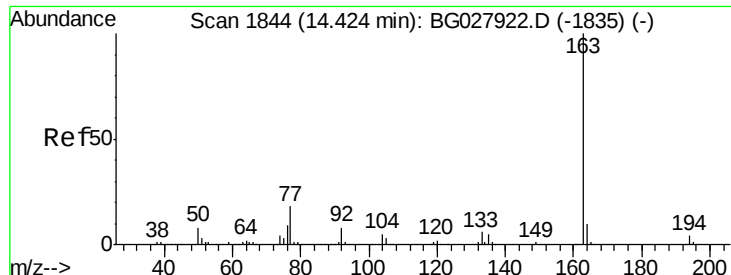
Tot Ion: 65 Resp: 118923
Ion Ratio Lower Upper
65 100
92 64.5 49.0 73.4
138 101.8 58.6 87.8#



#48
Acenaphthylene
Concen: 39.37 ng
RT: 14.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 152 Resp: 627922
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 39.77 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

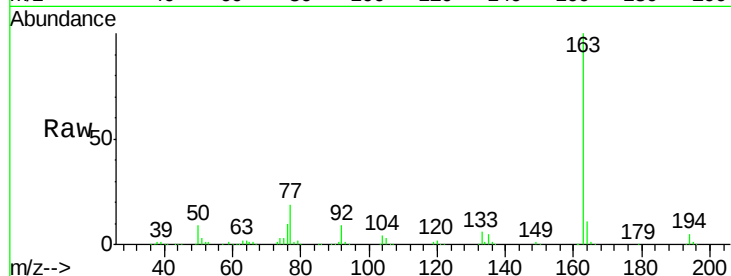
Tot Ion:163 Resp: 532053

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

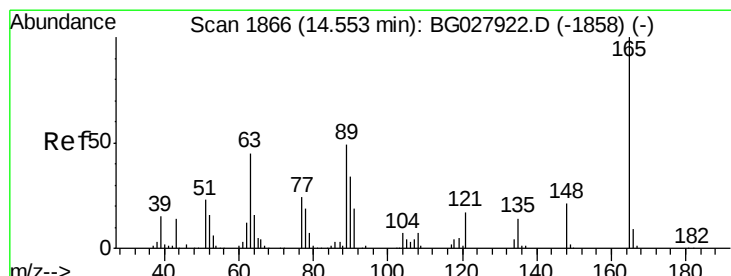
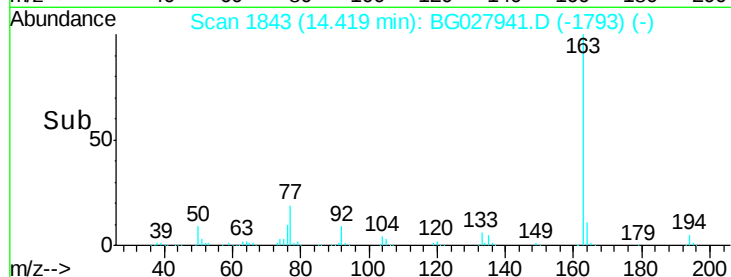
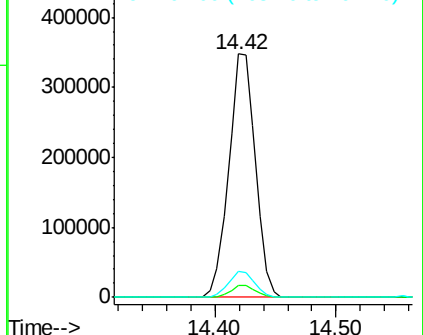
164 10.6 9.3 13.9



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: 40.27 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

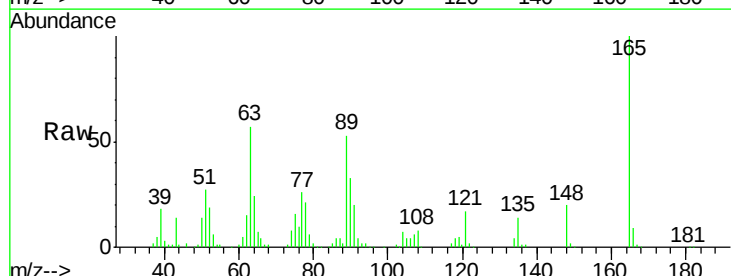
Tgt Ion:165 Resp: 115087

Ion Ratio Lower Upper

165 100

63 56.7 63.9 95.9#

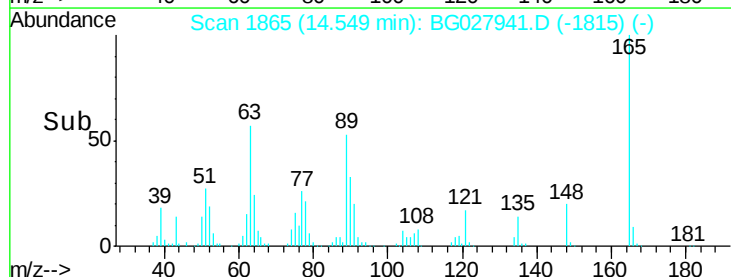
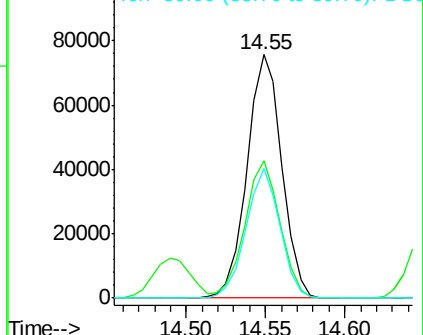
89 53.3 58.6 88.0#

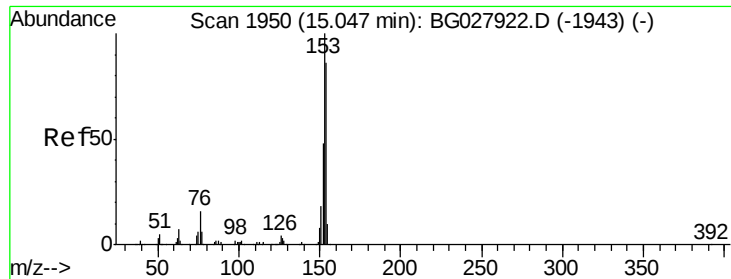


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.58 ng

RT: 15.05 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

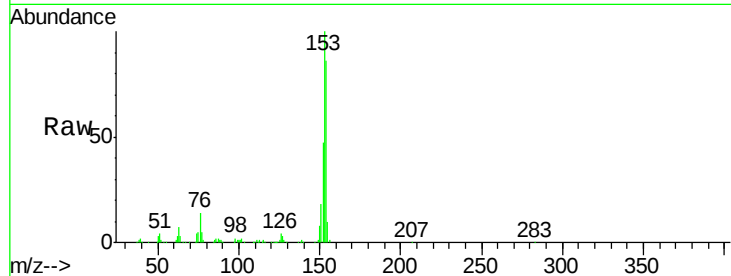
Tot Ion:154 Resp: 386121

Ion Ratio Lower Upper

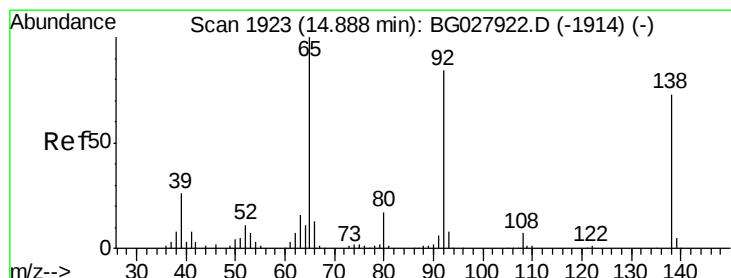
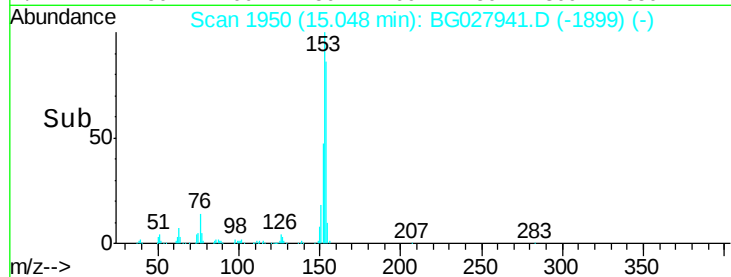
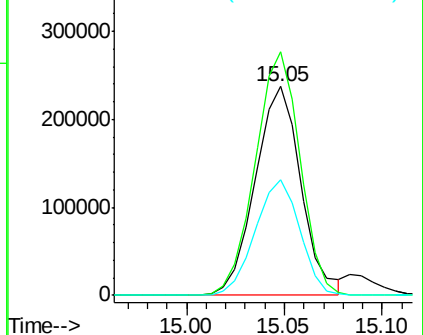
154 100

153 116.7 87.8 131.6

152 55.2 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: 40.68 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

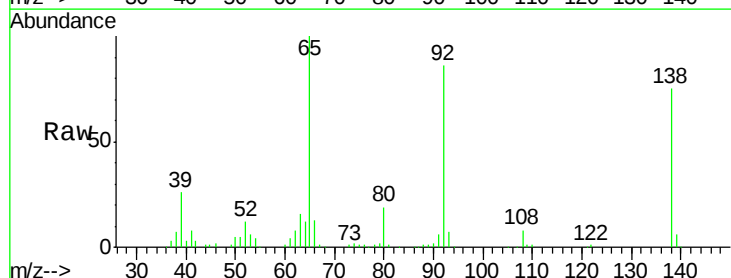
Tgt Ion:138 Resp: 110187

Ion Ratio Lower Upper

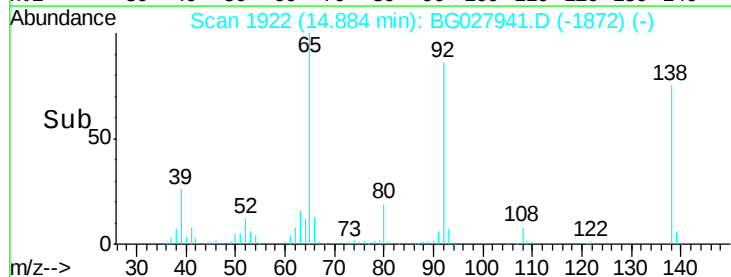
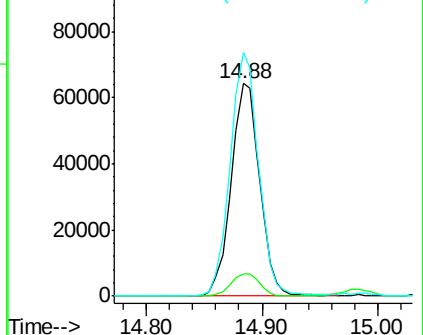
138 100

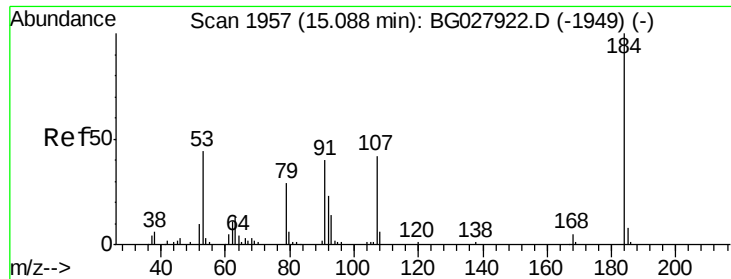
108 10.5 10.9 16.3#

92 114.7 115.3 172.9#



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

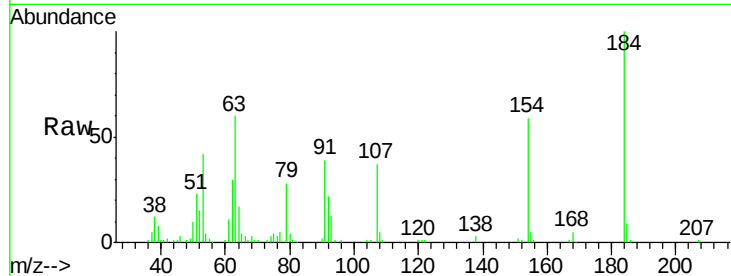




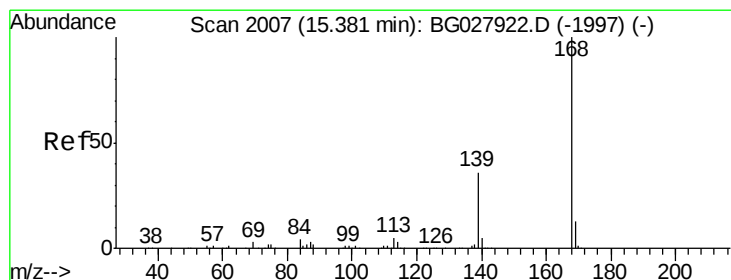
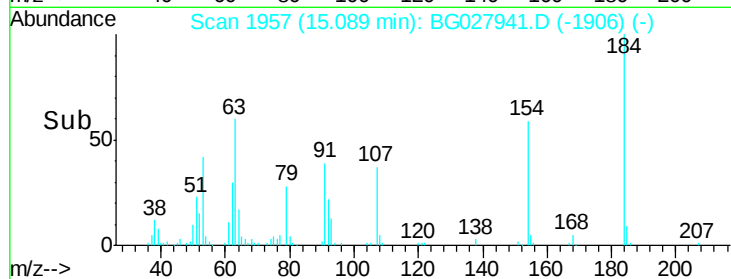
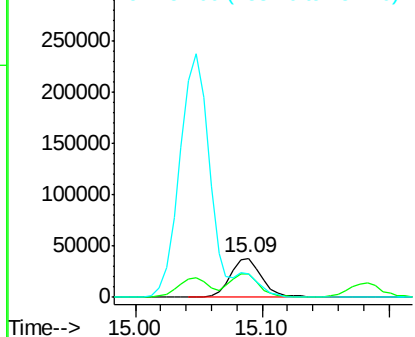
#53
2,4-Dinitrophenol
Concen: 37.97 ng
RT: 15.09 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 65252
Ion Ratio Lower Upper
184 100
63 60.0 52.7 79.1
154 59.3 57.3 85.9

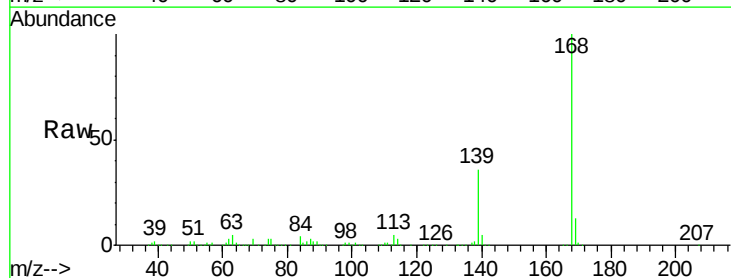


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

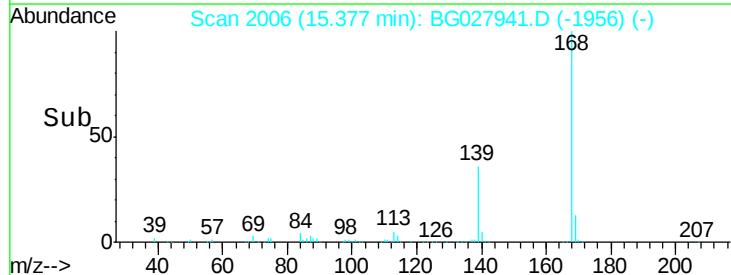
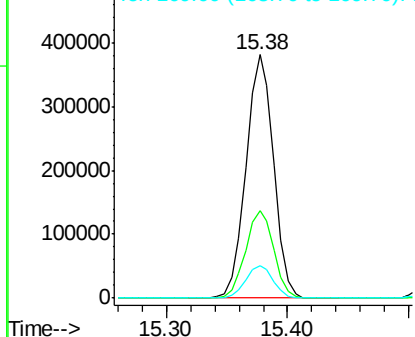


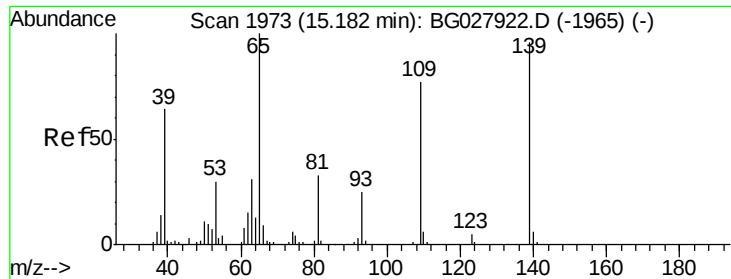
#54
Dibenzofuran
Concen: 39.34 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:168 Resp: 601665
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 13.1 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

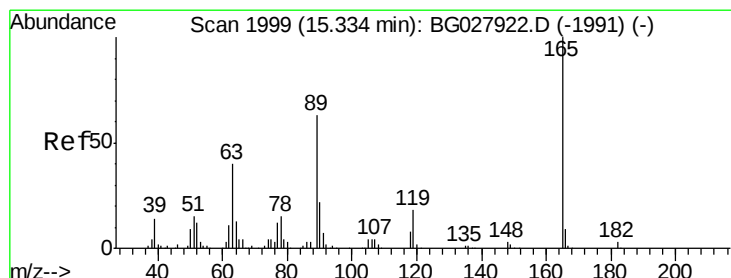
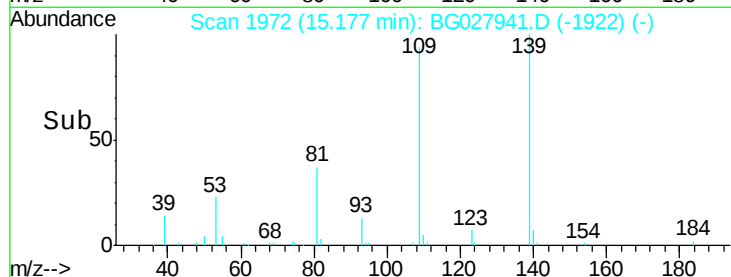
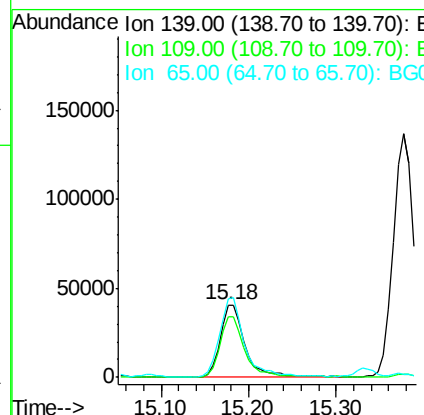
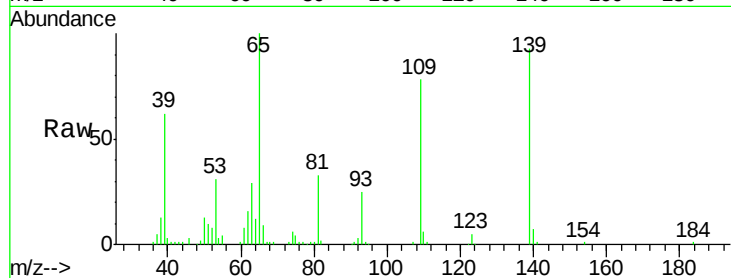




#55
4-Nitrophenol
Concen: 38.29 ng
RT: 15.18 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

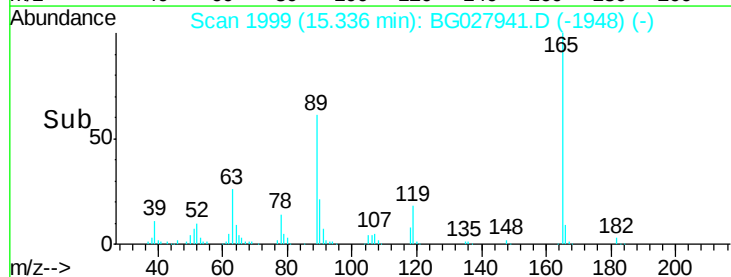
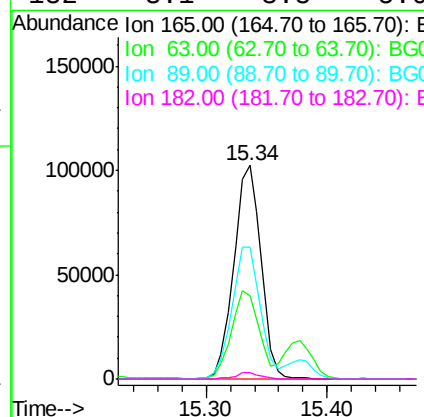
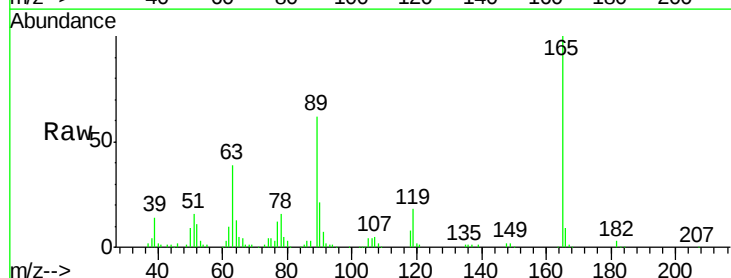
Instrument :
BNA_G
ClientSampleId :

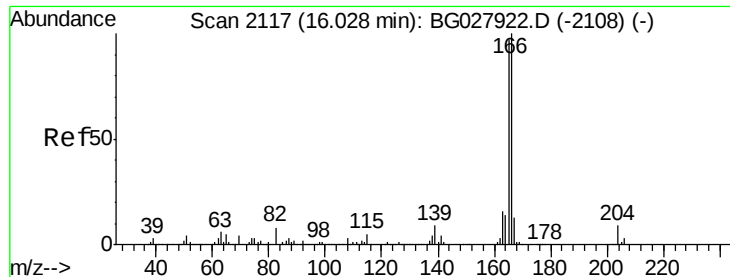
Tot Ion:139 Resp: 80963
Ion Ratio Lower Upper
139 100
109 84.3 101.2 141.2#
65 107.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.52 ng
RT: 15.34 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:165 Resp: 160100
Ion Ratio Lower Upper
165 100
63 39.2 44.0 66.0#
89 61.9 67.3 100.9#
182 3.1 3.8 5.6#

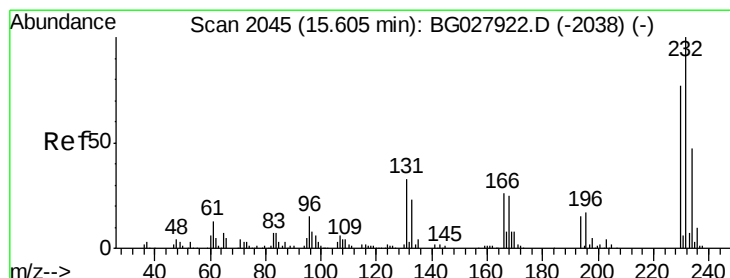
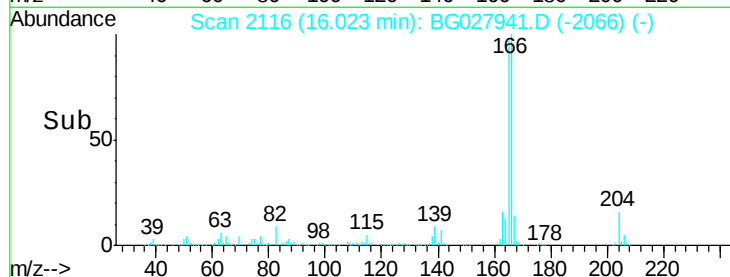
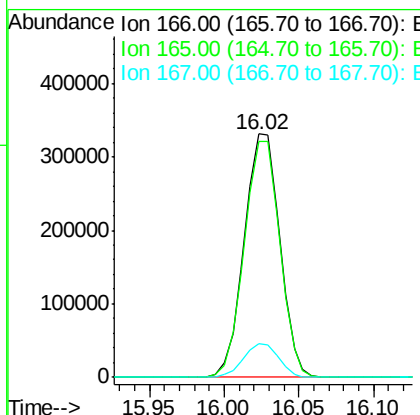
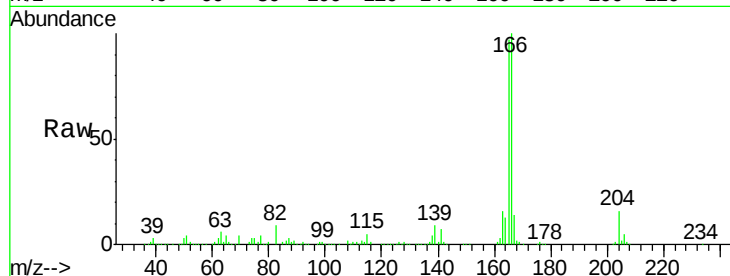




#57
 Fluorene
 Concen: 39.86 ng
 RT: 16.02 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

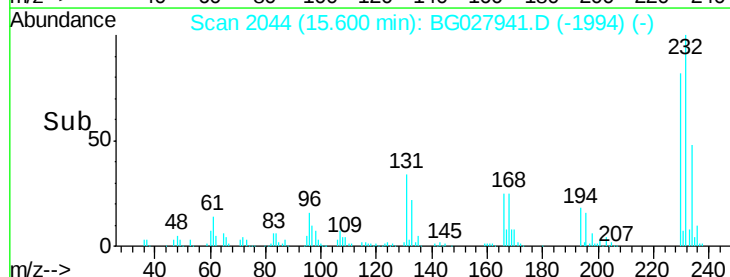
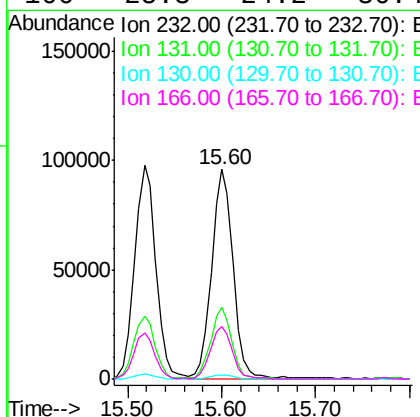
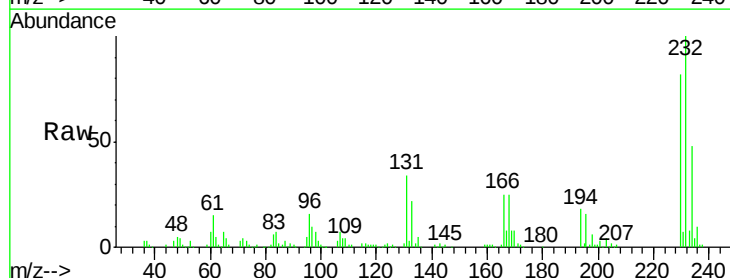
Instrument :
 BNA_G
 ClientSampleId :

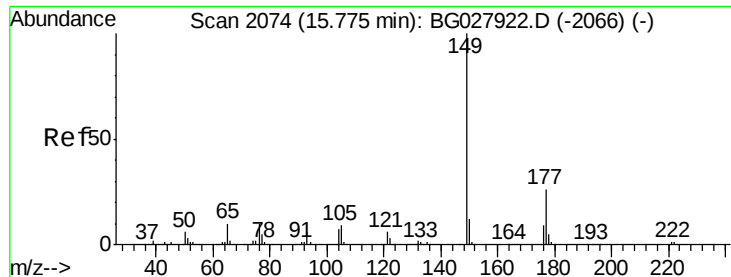
Tot Ion:166 Resp: 544707
 Ion Ratio Lower Upper
 166 100
 165 96.9 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.74 ng
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:232 Resp: 153538
 Ion Ratio Lower Upper
 232 100
 131 33.8 34.9 52.3#
 130 2.0 2.3 3.5#
 166 25.3 24.2 36.4

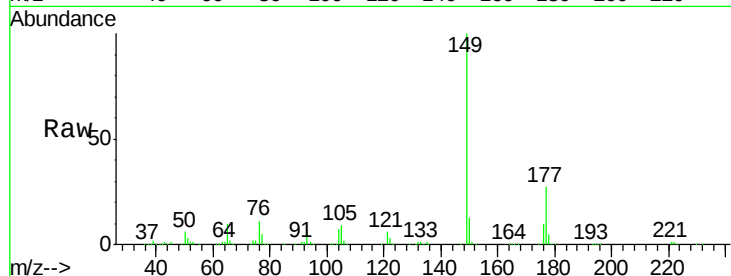




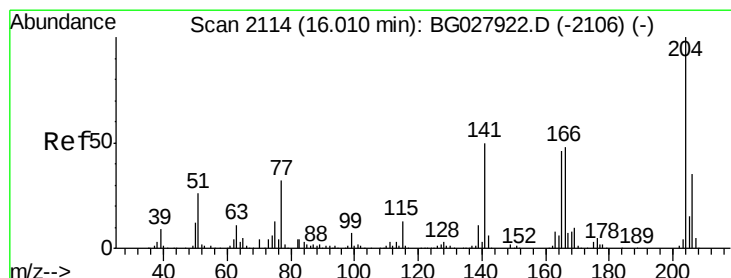
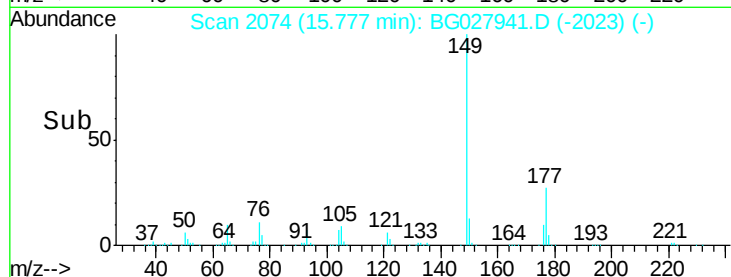
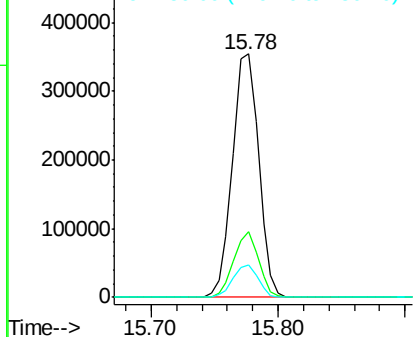
#59
Diethylphthalate
Concen: 39.00 ng
RT: 15.78 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 505744
Ion Ratio Lower Upper
149 100
177 27.1 20.1 30.1
150 13.4 10.2 15.2

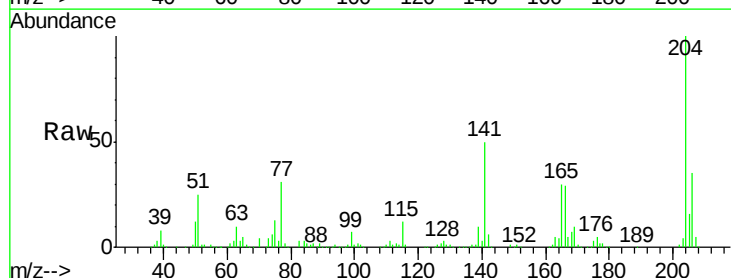


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

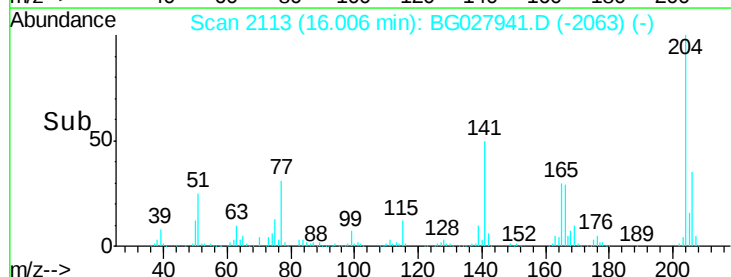
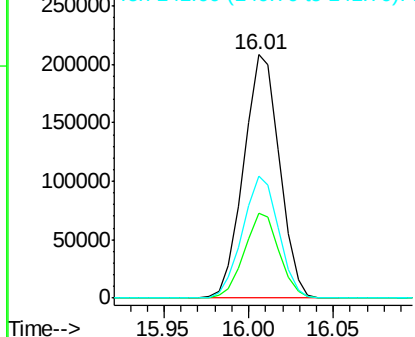


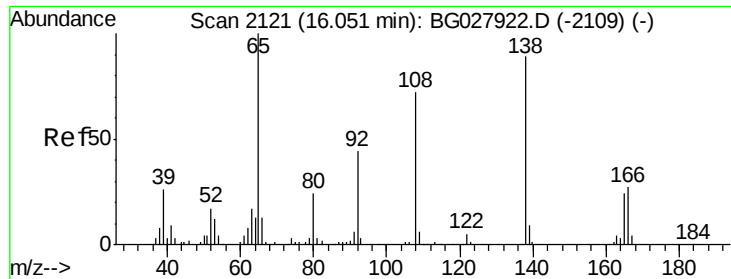
#60
4-Chlorophenyl-phenylether
Concen: 40.80 ng
RT: 16.01 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:204 Resp: 307452
Ion Ratio Lower Upper
204 100
206 34.9 30.1 45.1
141 49.9 50.6 76.0#



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

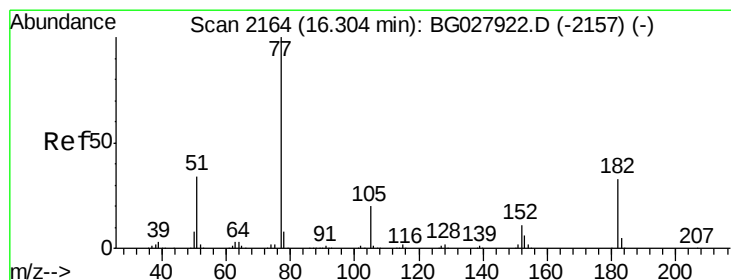
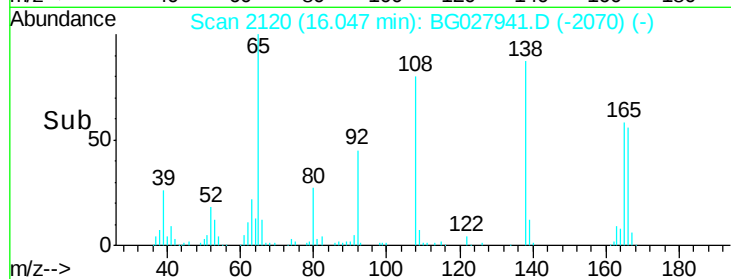
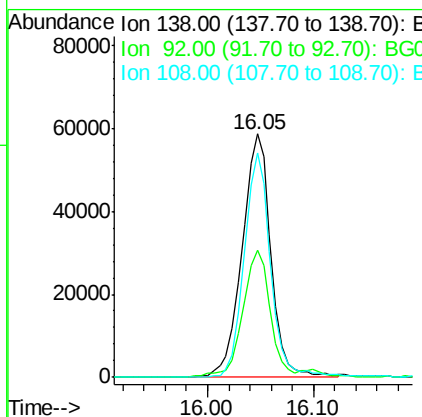
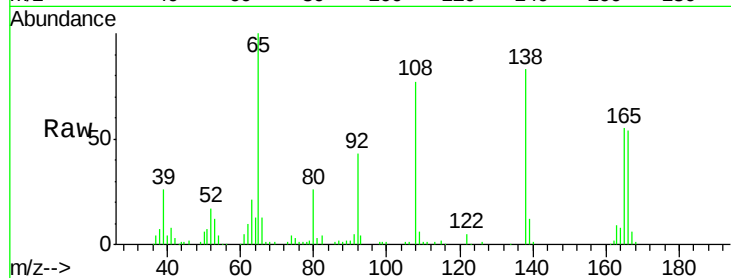




#61
4-Nitroaniline
Concen: 38.43 ng
RT: 16.05 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

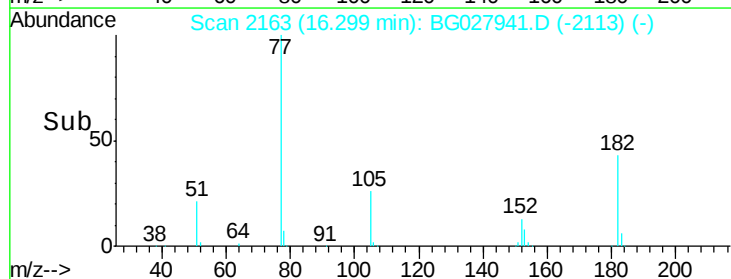
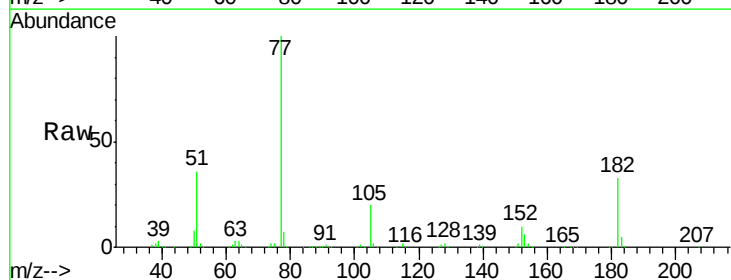
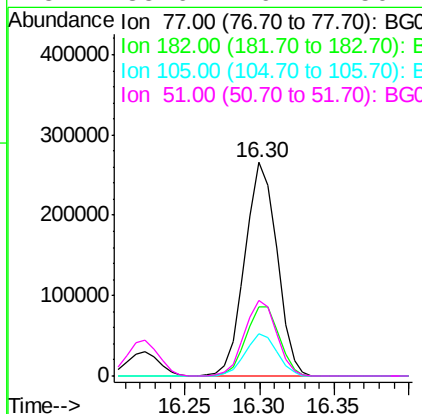
Instrument :
BNA_G
ClientSampleId :

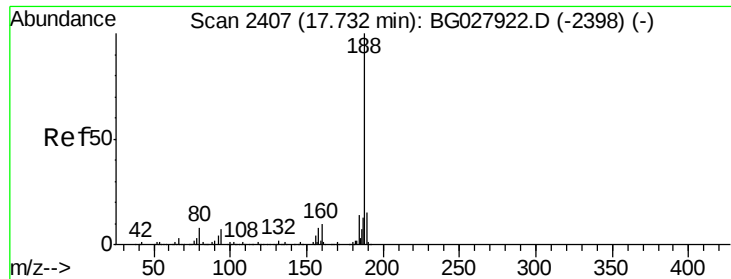
Tot Ion:138 Resp: 111284
Ion Ratio Lower Upper
138 100
92 52.0 44.2 84.2
108 92.2 104.8 144.8#



#62
Azobenzene
Concen: 38.82 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 77 Resp: 394679
Ion Ratio Lower Upper
77 100
182 32.6 4.7 44.7
105 20.0 0.0 36.3
51 35.6 16.4 56.4

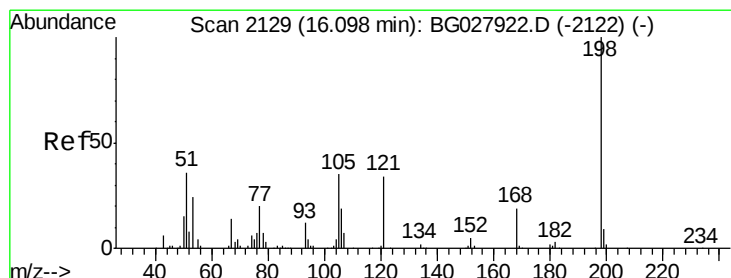
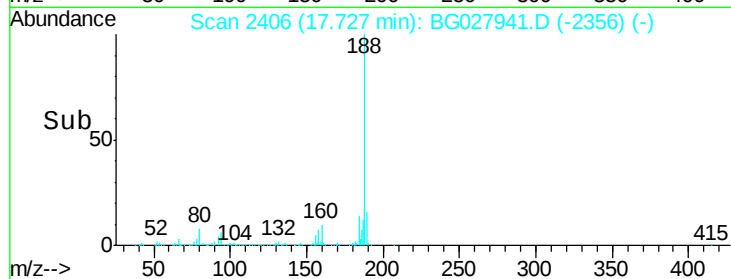
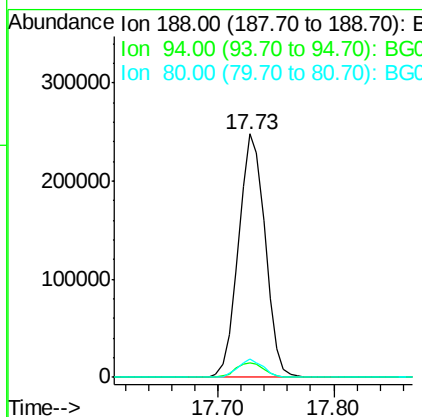
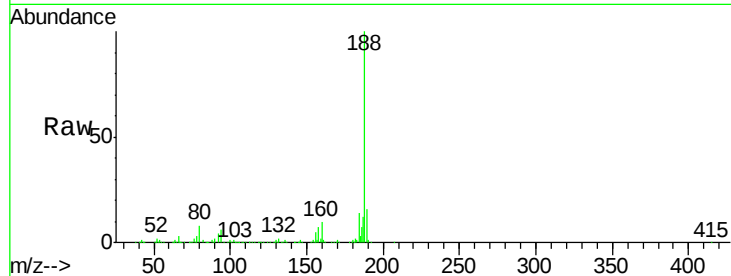




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.73 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

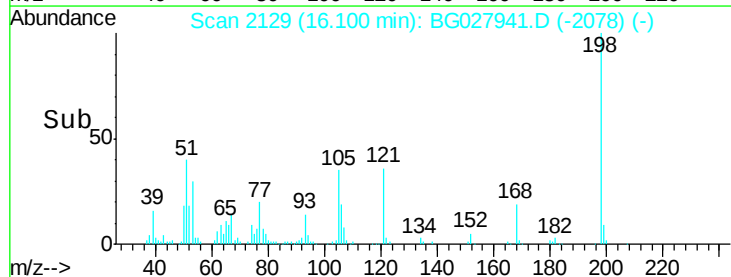
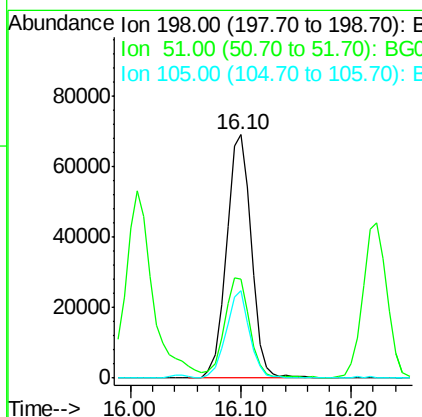
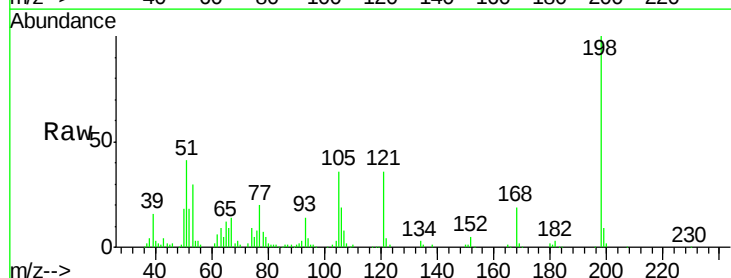
Instrument :
BNA_G
ClientSampleId :

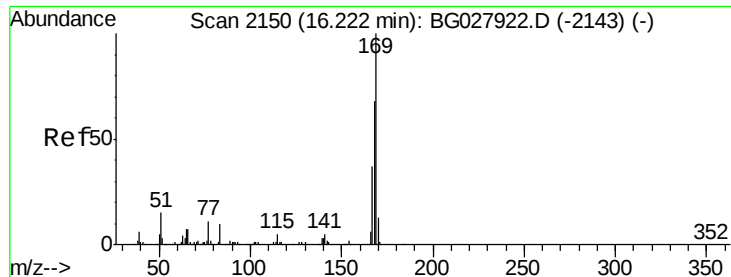
Tot Ion:188 Resp: 395411
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 16.10 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:198 Resp: 108555
Ion Ratio Lower Upper
198 100
51 40.6 22.6 62.6
105 35.7 14.4 54.4

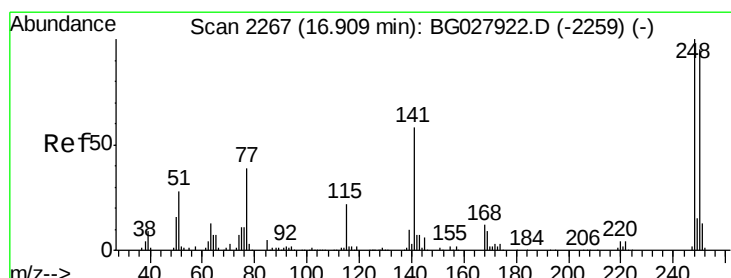
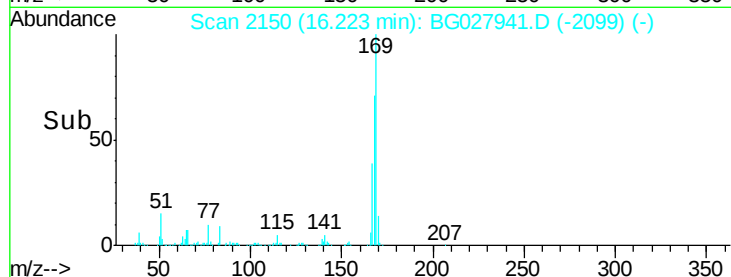
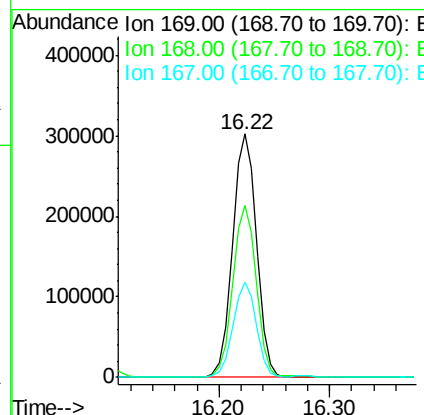
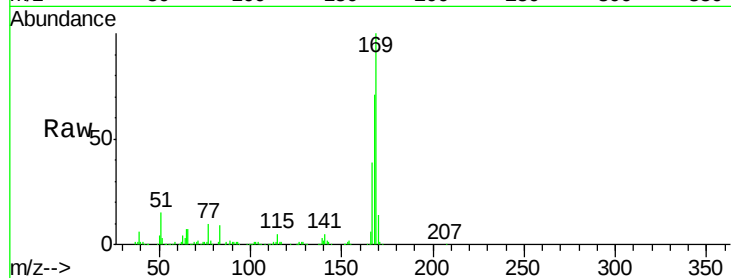




#65
n-Nitrosodiphenylamine
Concen: 39.81 ng
RT: 16.22 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

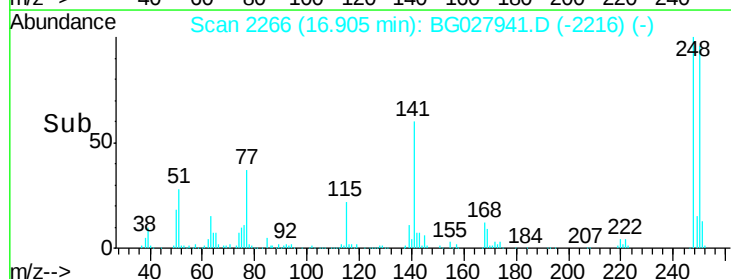
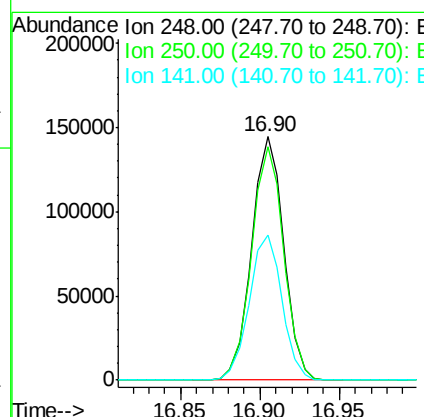
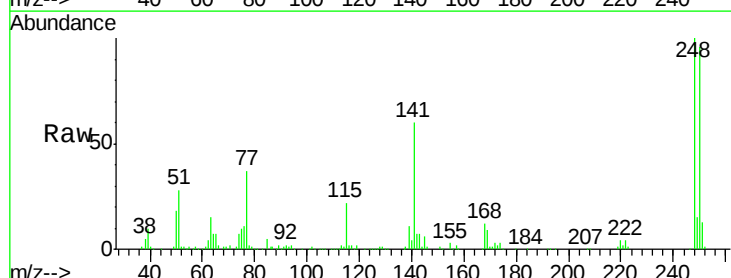
Instrument :
BNA_G
ClientSampleId :

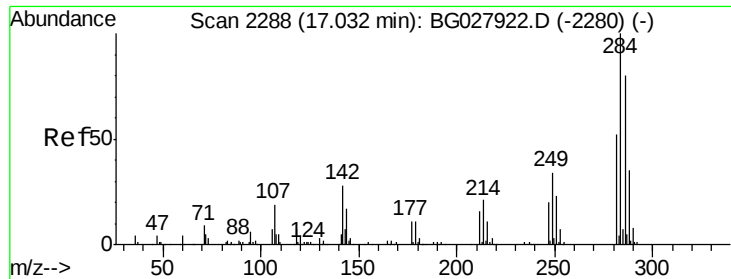
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.9	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 41.25 ng
RT: 16.90 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	75.0	112.6
141	59.7	55.2	82.8

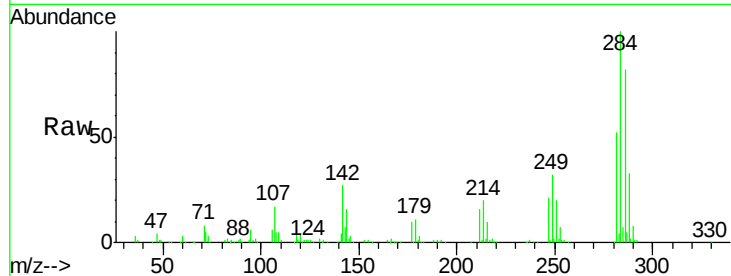




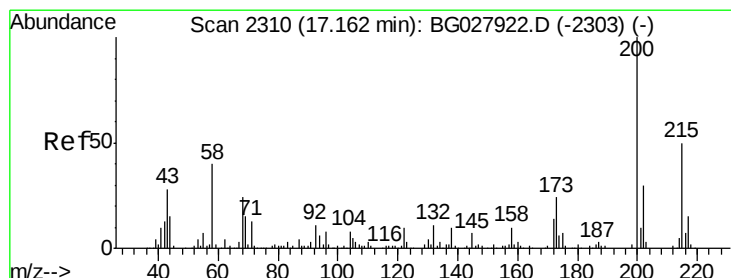
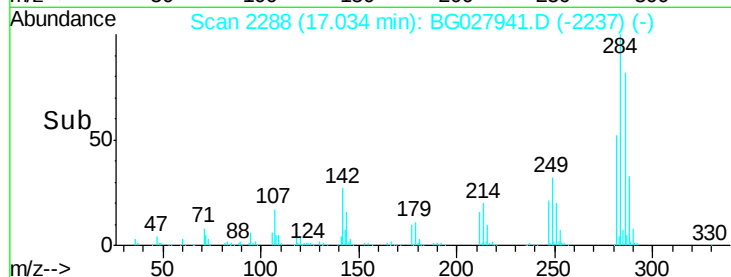
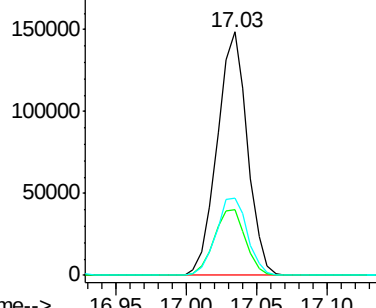
#67
Hexachlorobenzene
Concen: 41.38 ng
RT: 17.03 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.8	29.9	44.9#
249	32.0	29.2	43.8

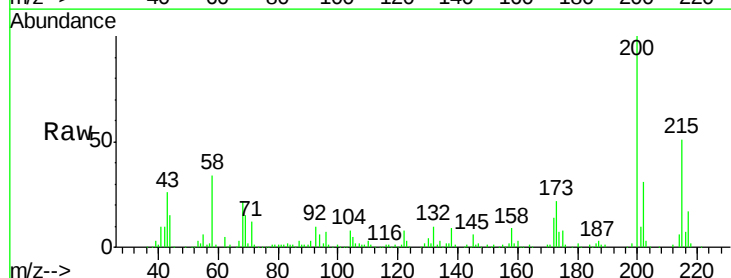


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

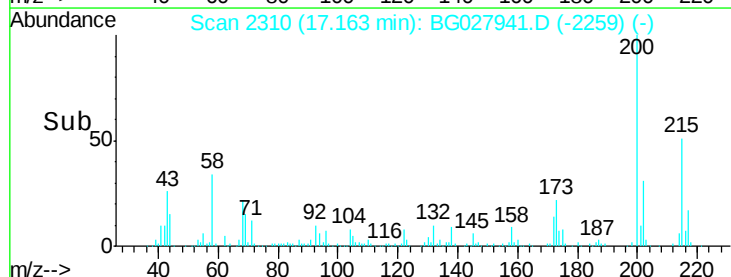
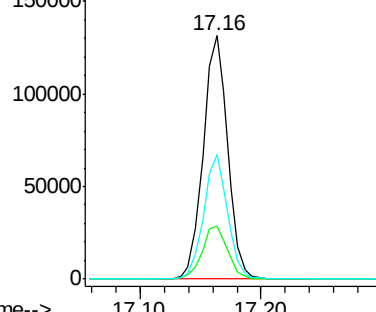


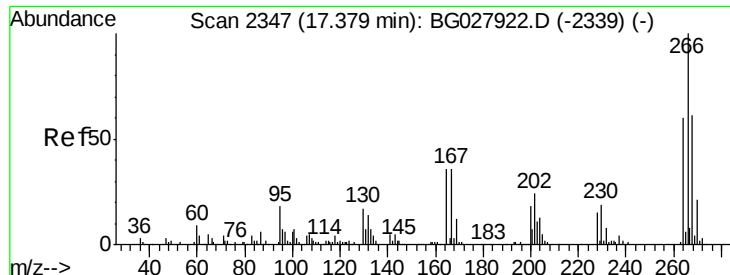
#68
Atrazine
Concen: 41.81 ng
RT: 17.16 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	3.0	43.0
215	51.1	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

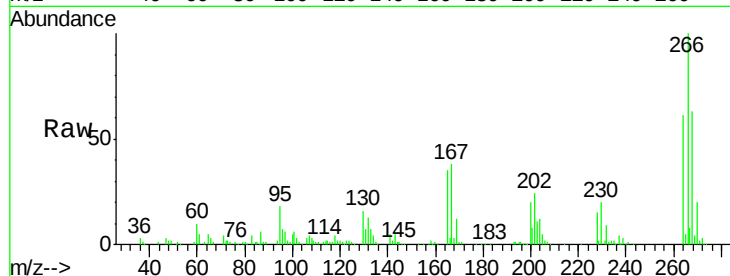




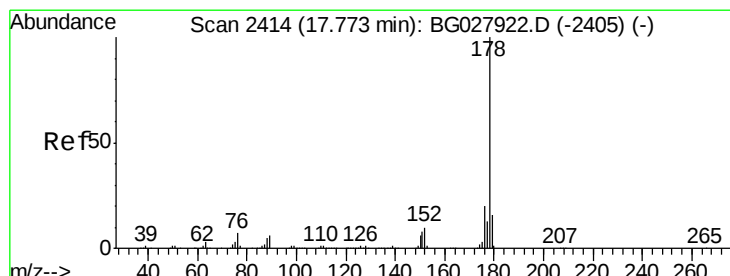
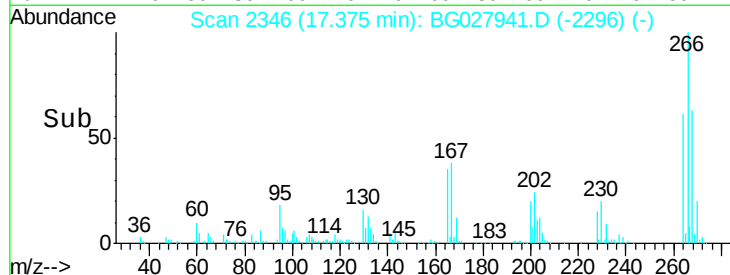
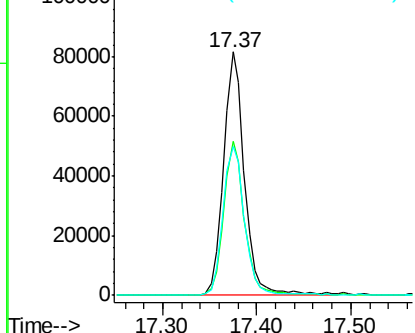
#69
 Pentachlorophenol
 Concen: 39.48 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 126045
 Ion Ratio Lower Upper
 266 100
 268 63.1 48.6 72.8
 264 61.3 50.1 75.1

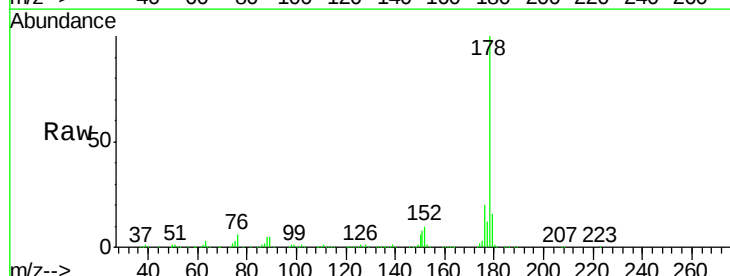


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

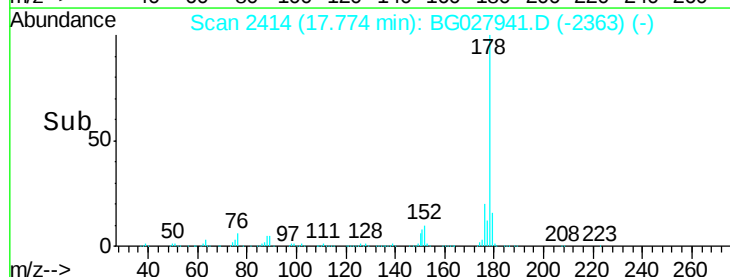
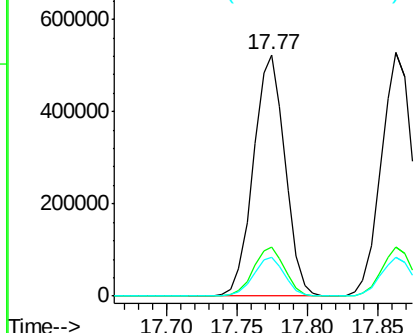


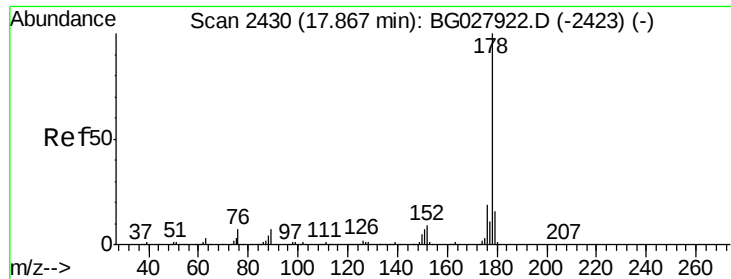
#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:178 Resp: 825453
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.7 26.5
 179 16.1 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

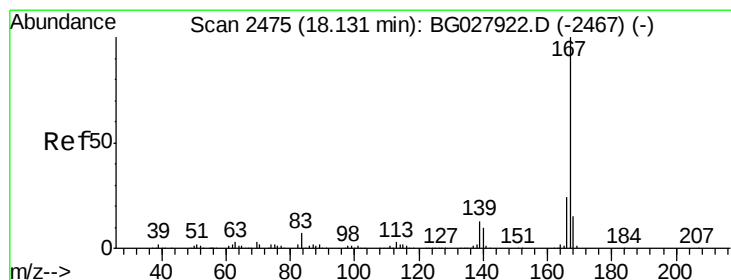
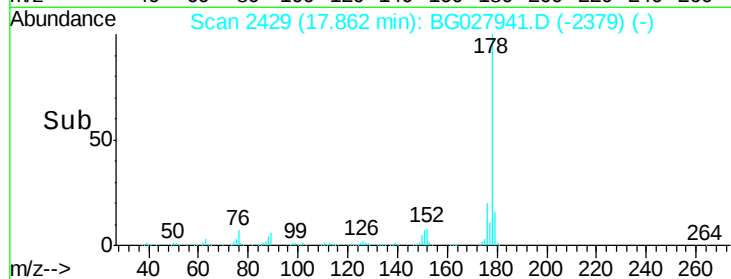
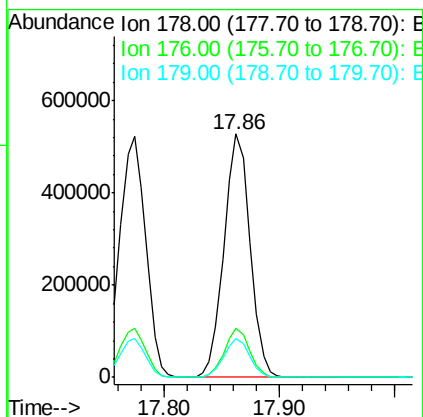
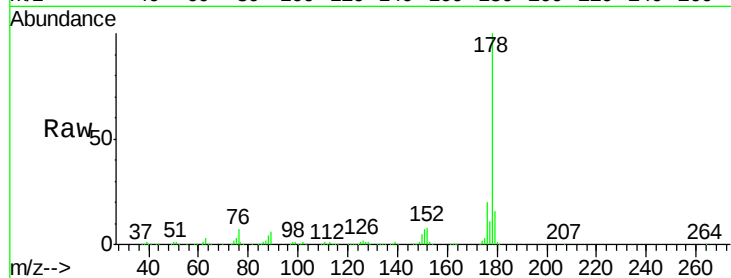




#71
 Anthracene
 Concen: 39.91 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

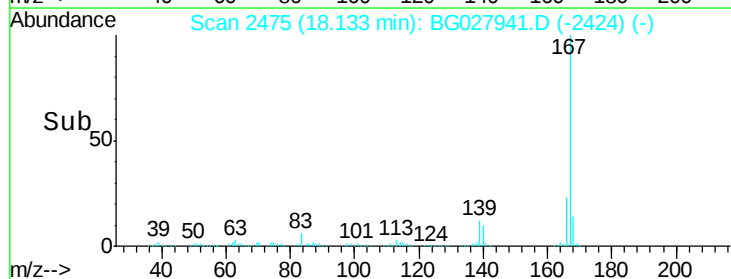
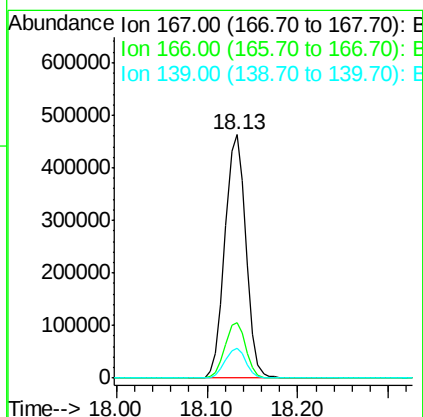
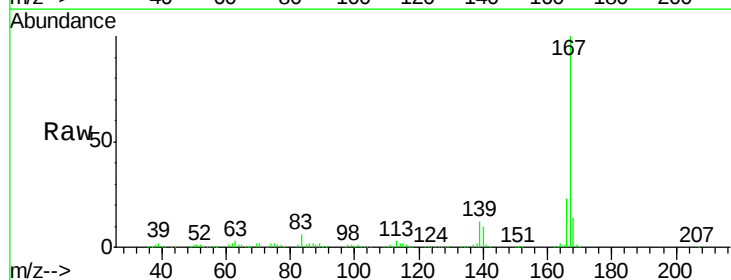
Instrument :
 BNA_G
 ClientSampleId :

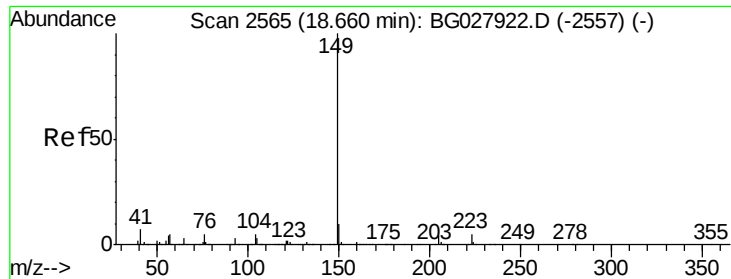
Tot Ion:178 Resp: 822013
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 40.12 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:167 Resp: 743900
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.0 12.8 19.2#

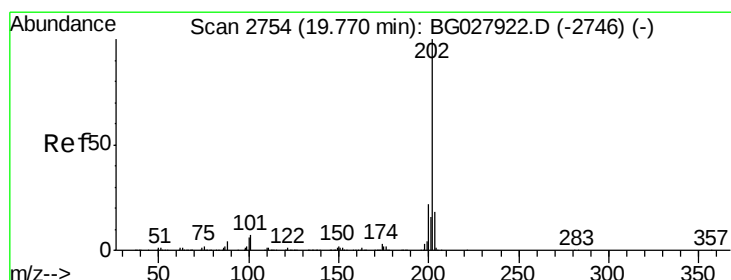
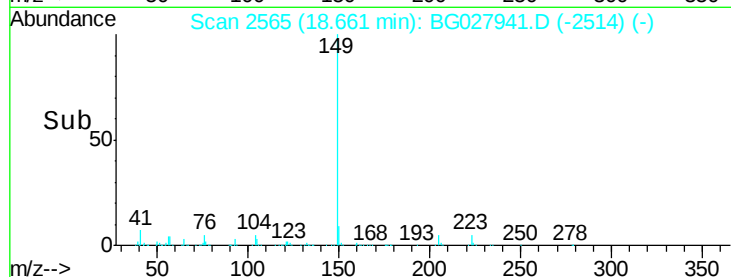
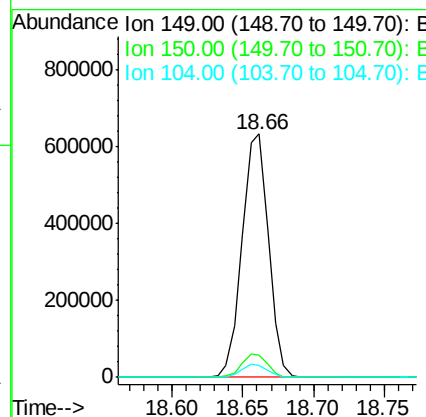
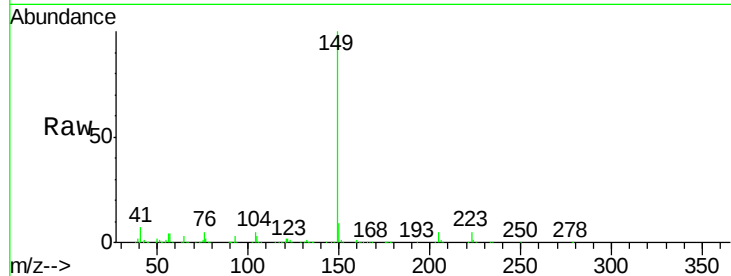




#73
Di-n-butylphthalate
Concen: 40.63 ng
RT: 18.66 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

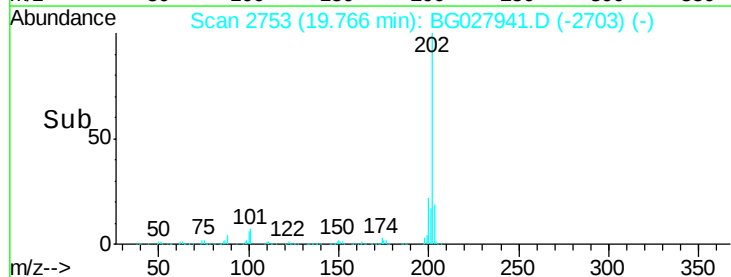
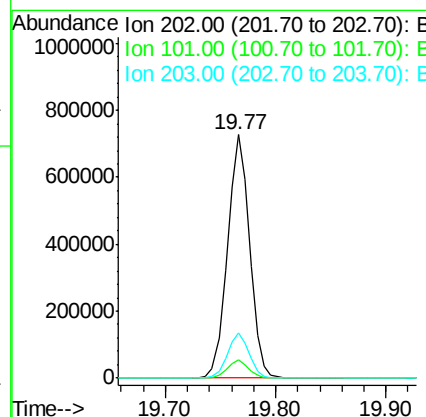
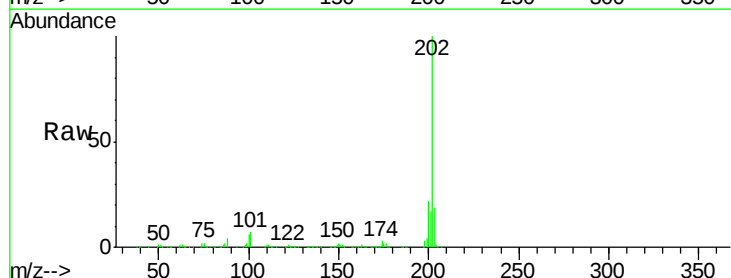
Instrument :
BNA_G
ClientSampleId :

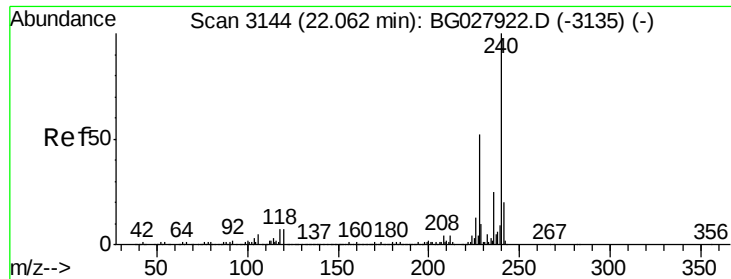
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	4.8	6.7	10.1



#74
Fluoranthene
Concen: 40.92 ng
RT: 19.77 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	18.8	1.3	41.3

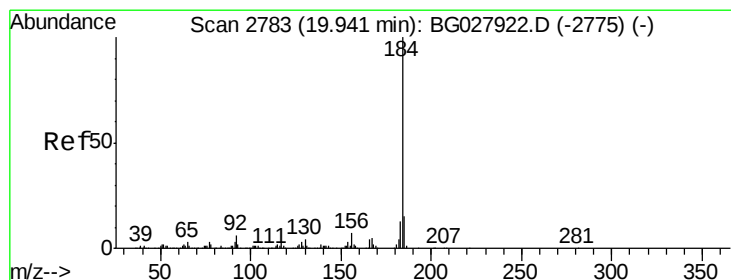
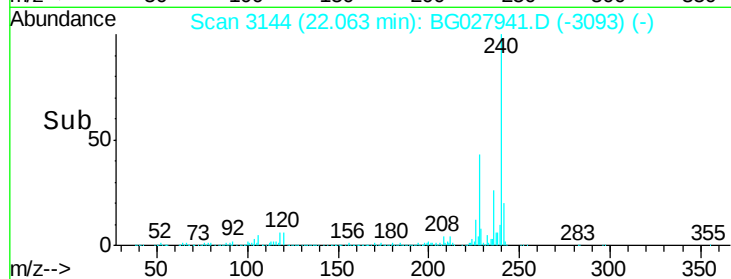
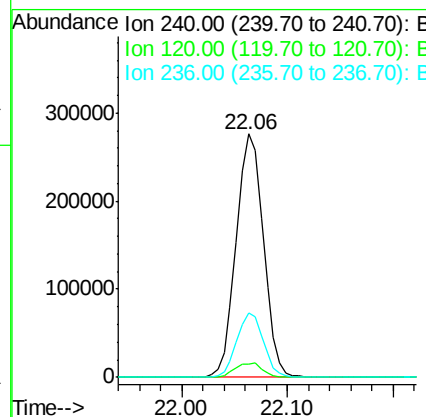
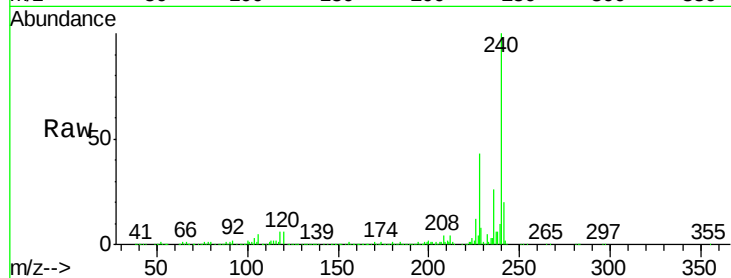




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.06 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

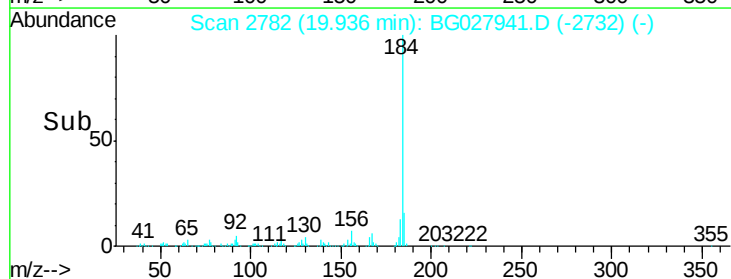
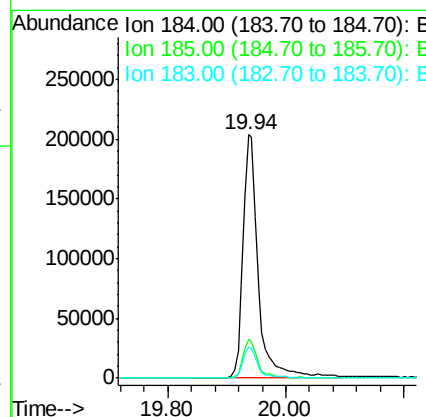
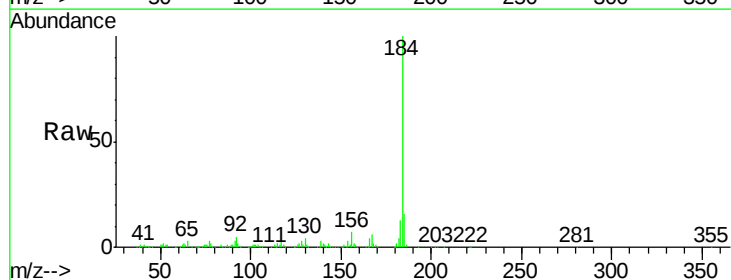
Instrument :
BNA_G
ClientSampleId :

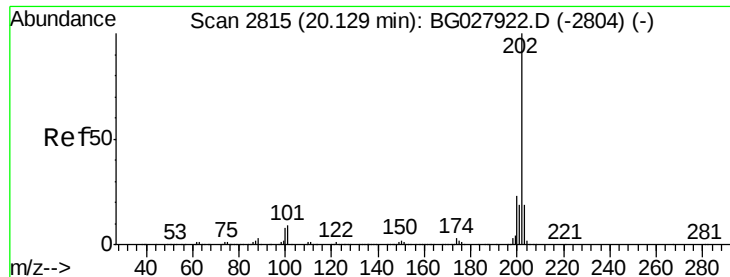
Tot Ion:240 Resp: 491923
Ion Ratio Lower Upper
240 100
120 5.7 5.7 8.5
236 26.3 22.2 33.4



#76
Benzidine
Concen: 32.24 ng
RT: 19.94 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:184 Resp: 370167
Ion Ratio Lower Upper
184 100
185 15.9 13.0 19.6
183 13.0 11.0 16.6

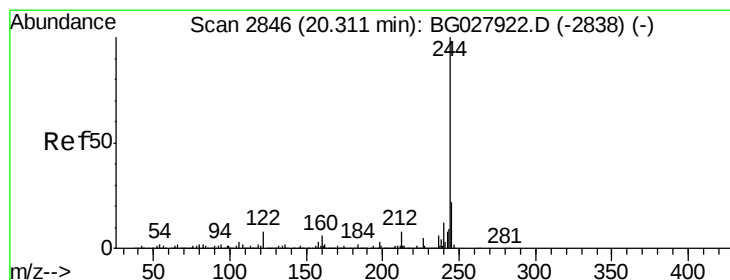
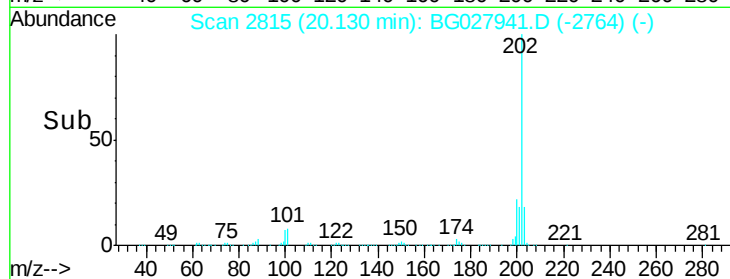
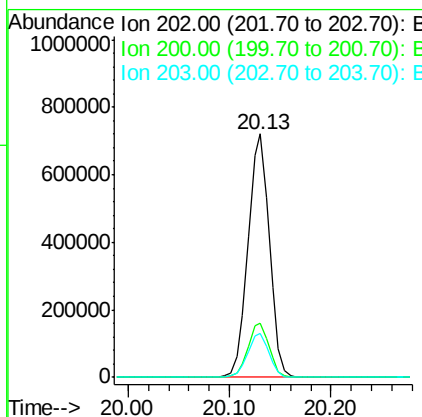
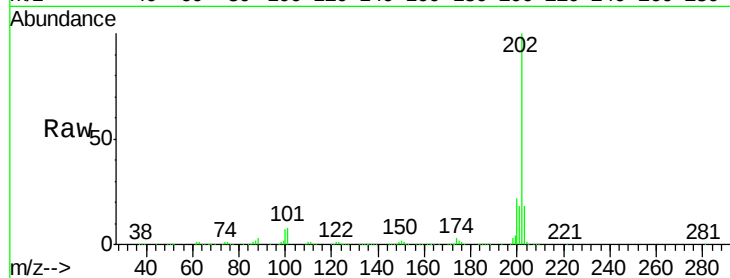




#77
Pvrene
Concen: 39.97 ng
RT: 20.13 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

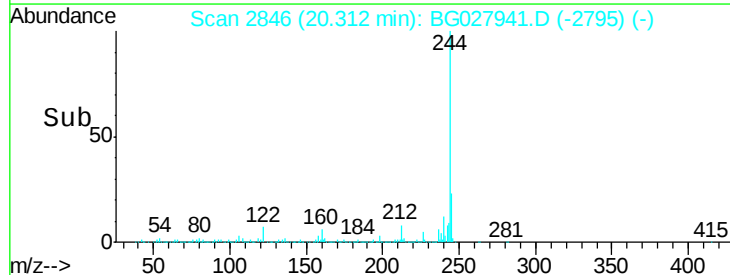
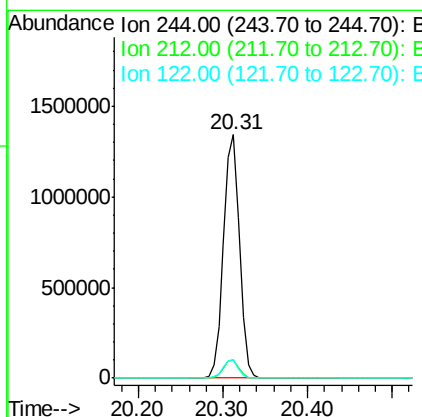
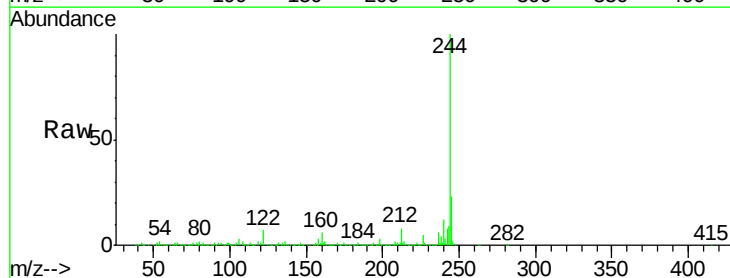
Instrument :
BNA_G
ClientSampled :

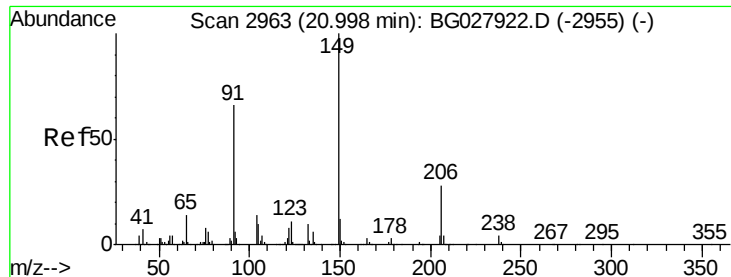
Tot Ion:202 Resp: 1050897
Ion Ratio Lower Upper
202 100
200 22.3 19.6 29.4
203 18.2 15.8 23.8



#78
Terphenyl-d14
Concen: 80.87 ng
RT: 20.31 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:244 Resp: 1759446
Ion Ratio Lower Upper
244 100
212 7.8 10.0 15.0#
122 7.4 8.6 12.8#

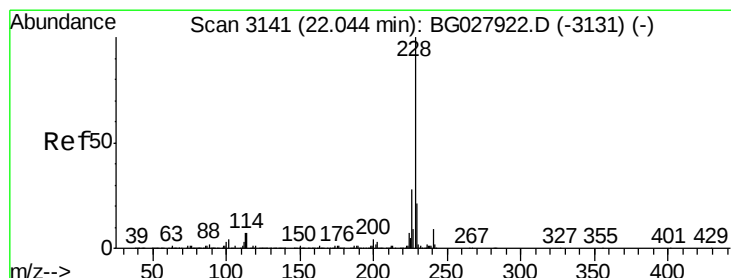
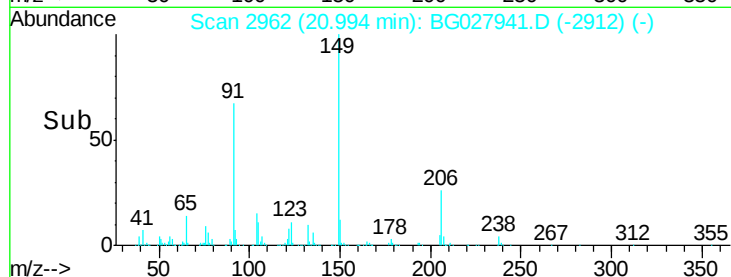
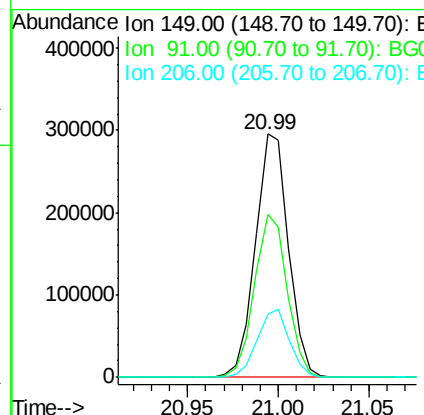
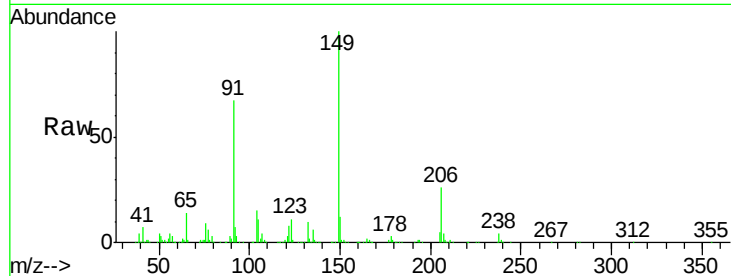




#79
Butylbenzylphthalate
Concen: 39.54 ng
RT: 20.99 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

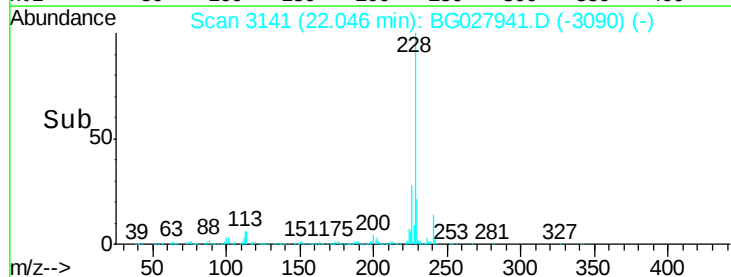
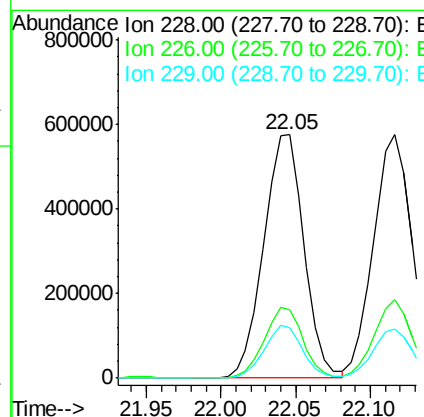
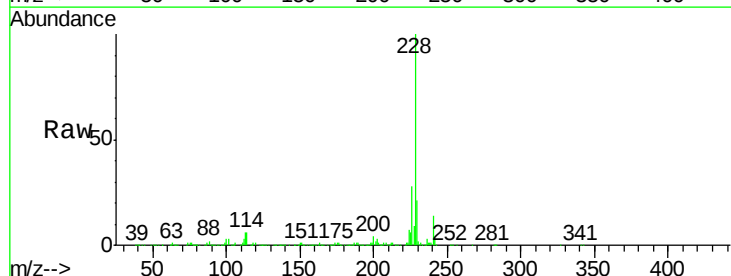
Instrument :
BNA_G
ClientSampleId :

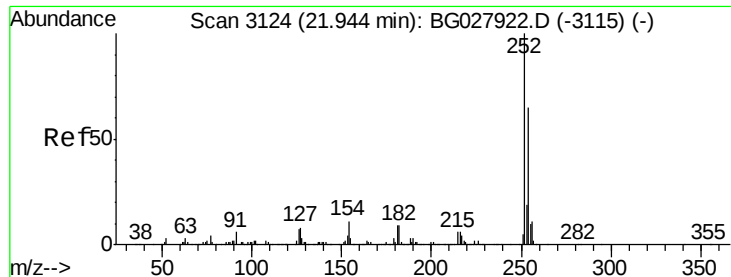
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	63.5	95.3
206	26.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 22.05 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.7	18.2	27.2

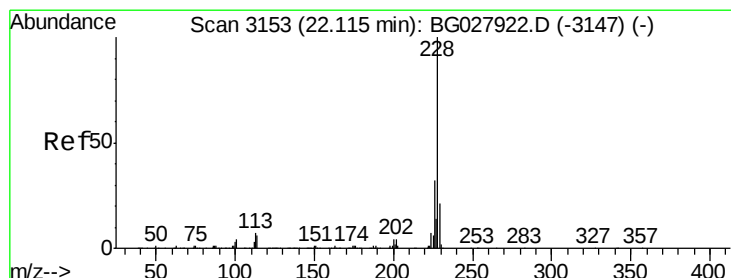
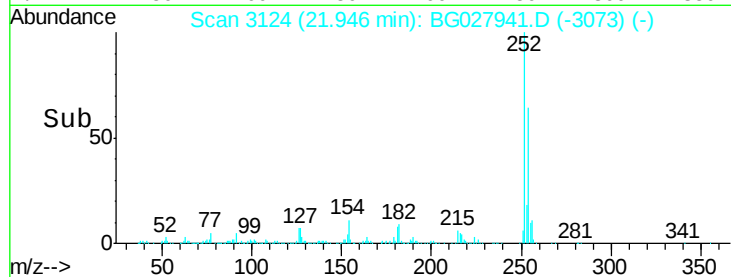
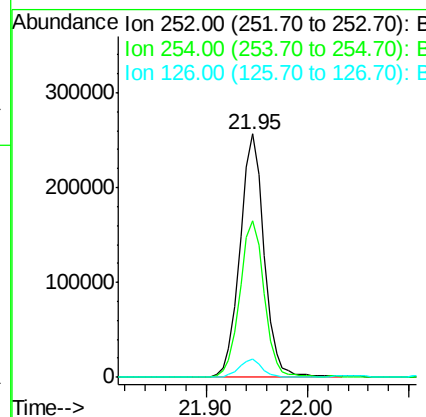
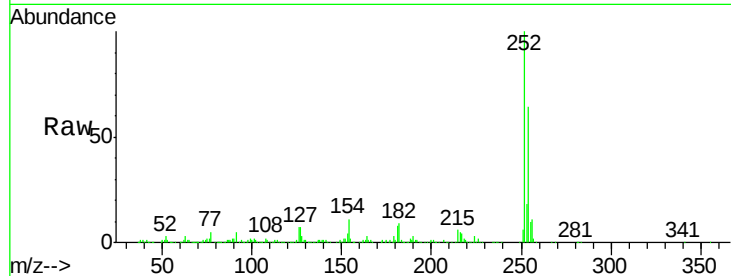




#81
 3,3'-Dichlorobenzidine
 Concen: 39.94 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

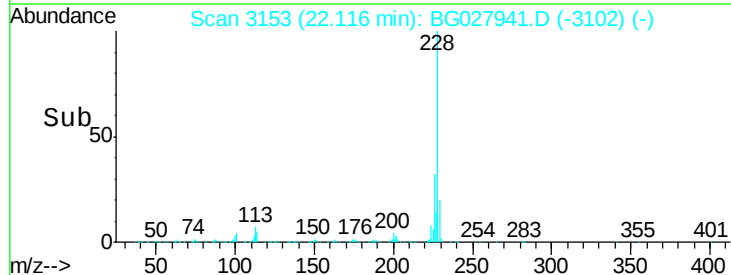
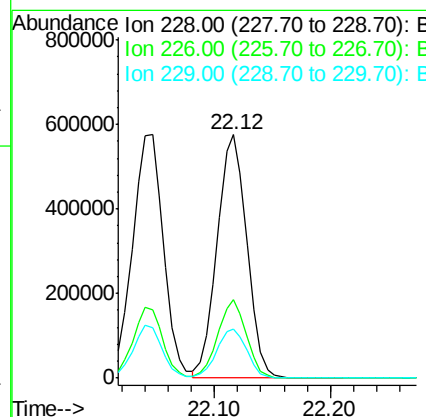
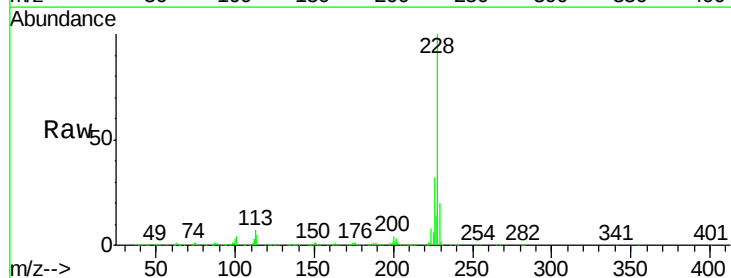
Instrument :
 BNA_G
 ClientSampleId :

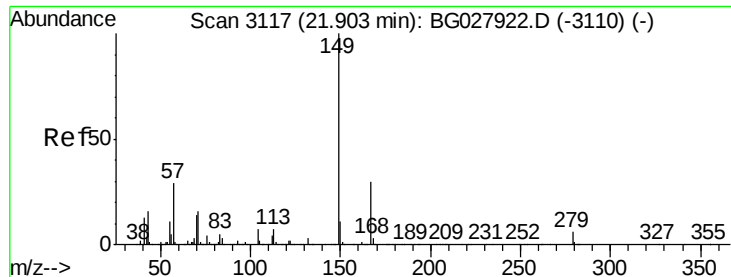
Tot Ion:252 Resp: 424640
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 39.61 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:228 Resp: 1024662
 Ion Ratio Lower Upper
 228 100
 226 32.1 27.0 40.4
 229 20.4 17.8 26.6

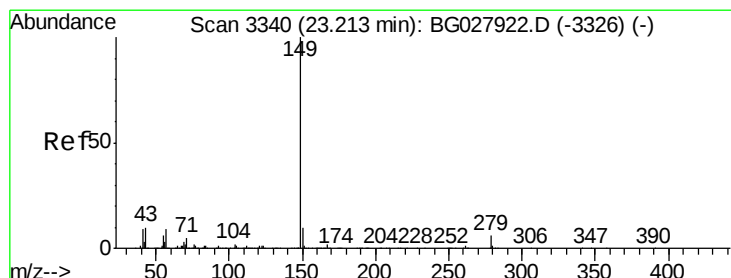
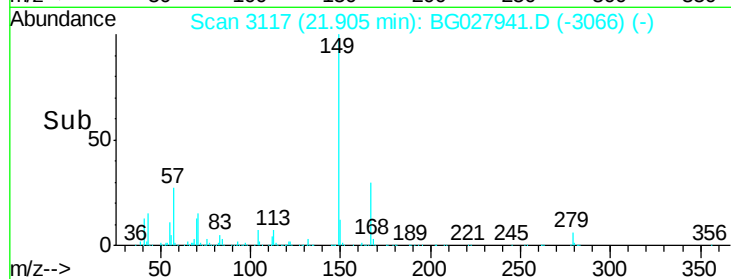
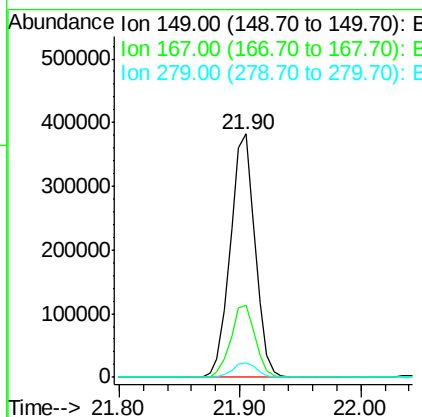
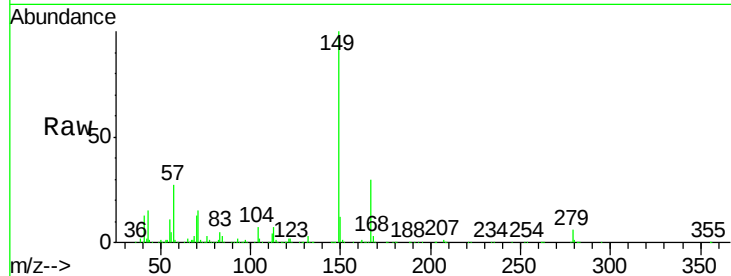




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.54 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

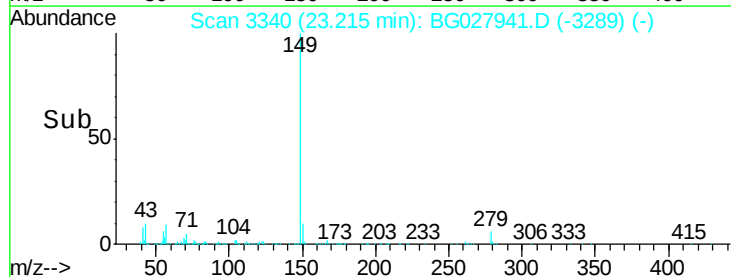
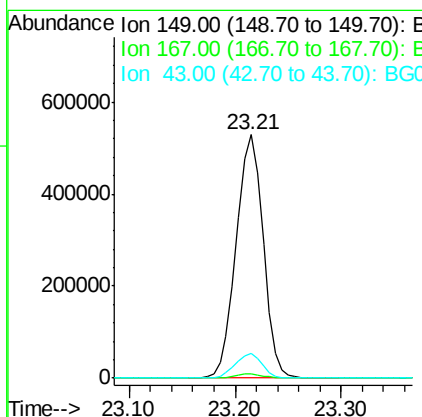
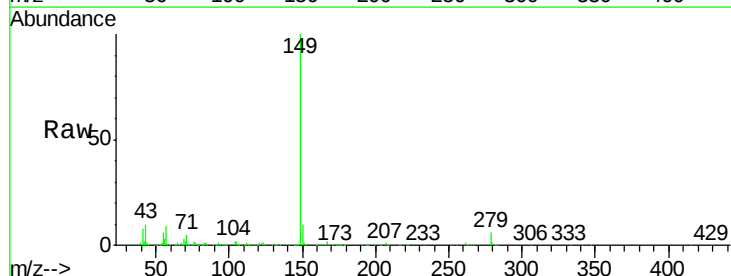
Instrument :
 BNA_G
 ClientSampled :

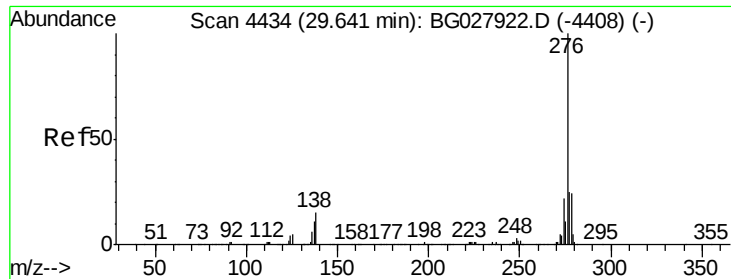
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.7	35.5
279	6.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.06 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.1	11.8	17.6#

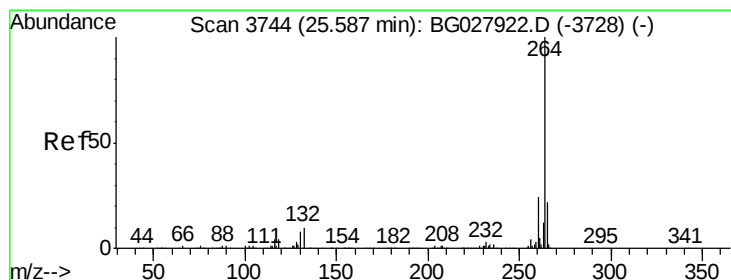
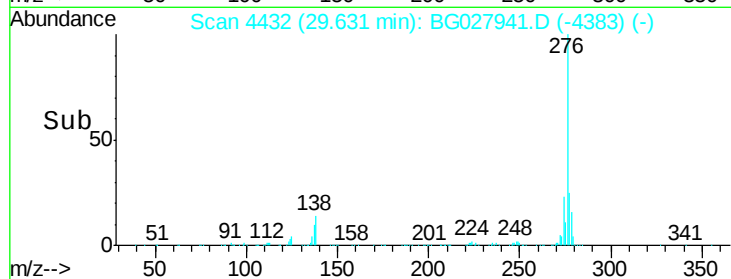
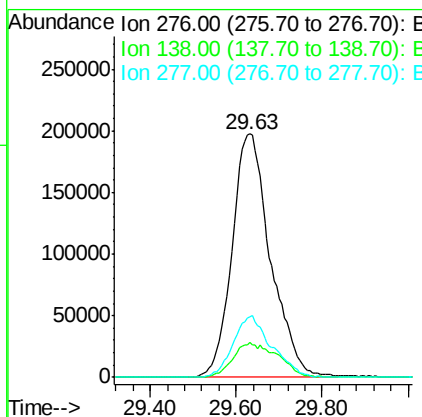
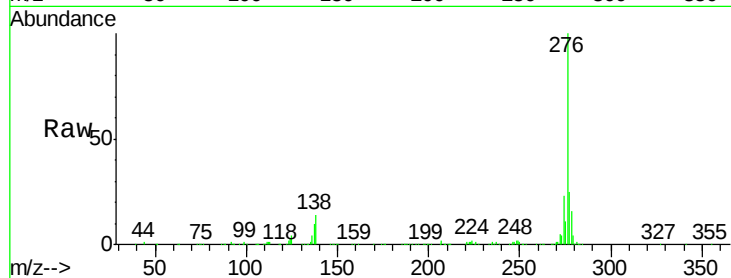




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.13 ng
 RT: 29.63 min Scan# 4432
 Delta R.T. -0.01 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

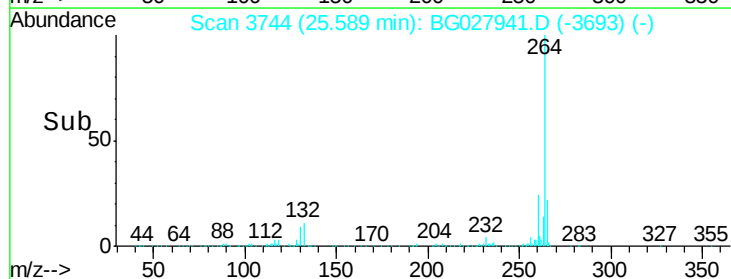
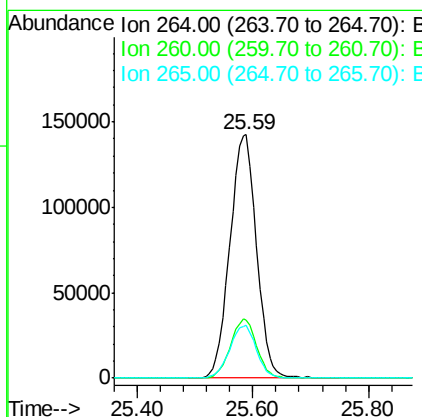
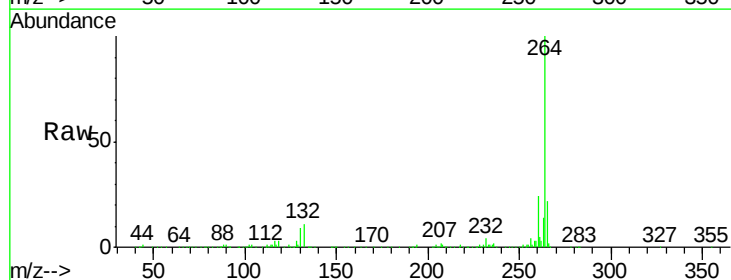
Instrument :
 BNA_G
 ClientSampled :

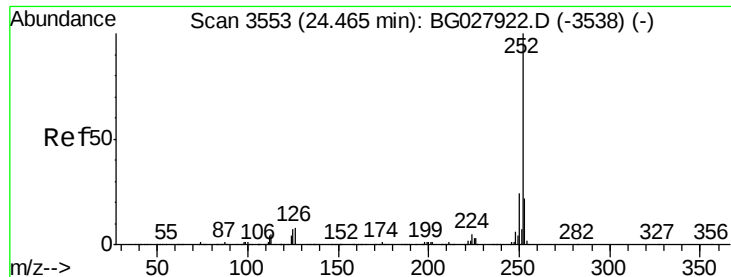
Tot Ion:276 Resp: 1230513
 Ion Ratio Lower Upper
 276 100
 138 16.6 4.7 7.1#
 277 25.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.59 min Scan# 3744
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:264 Resp: 453560
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.8 18.2 27.4

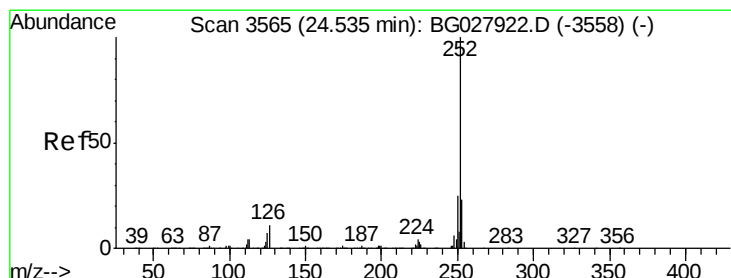
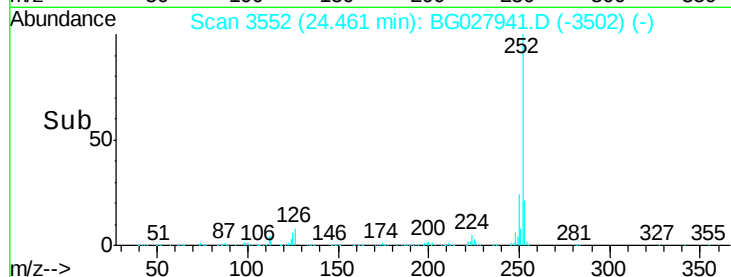
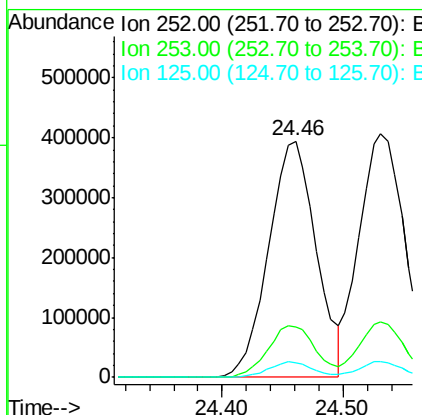
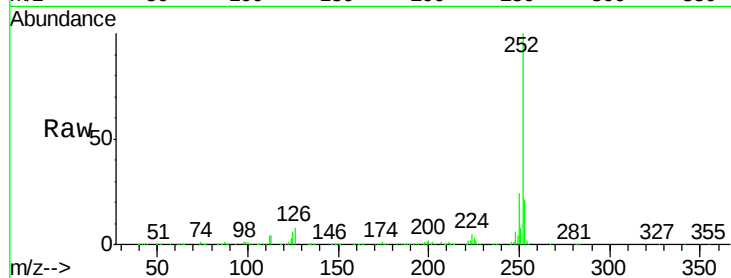




#87
Benzo(b)fluoranthene
Concen: 40.50 ng
RT: 24.46 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

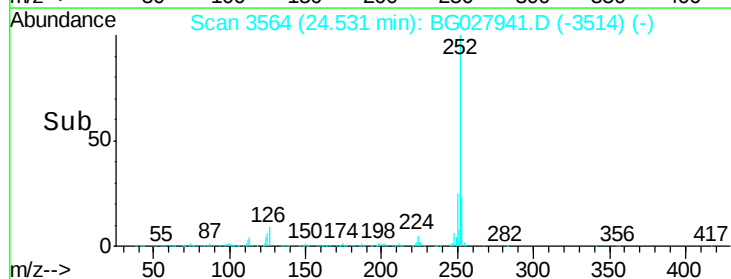
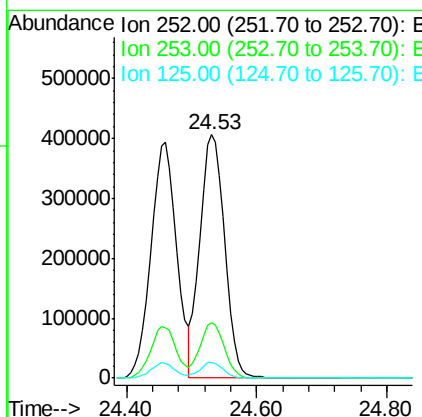
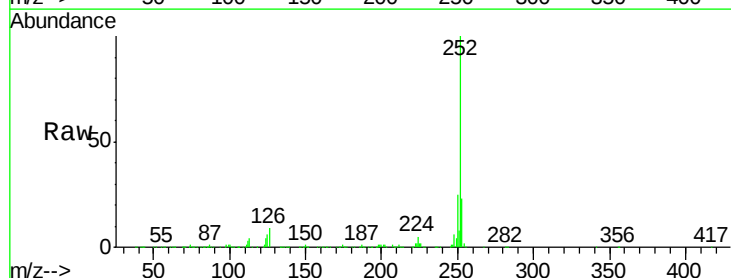
Instrument :
BNA_G
ClientSampled :

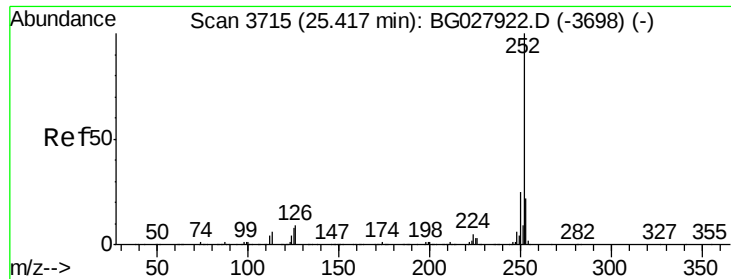
Tot Ion:252 Resp: 1073261
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 6.1 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.44 ng
RT: 24.53 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:252 Resp: 1071442
Ion Ratio Lower Upper
252 100
253 22.5 20.2 30.2
125 6.4 5.1 7.7

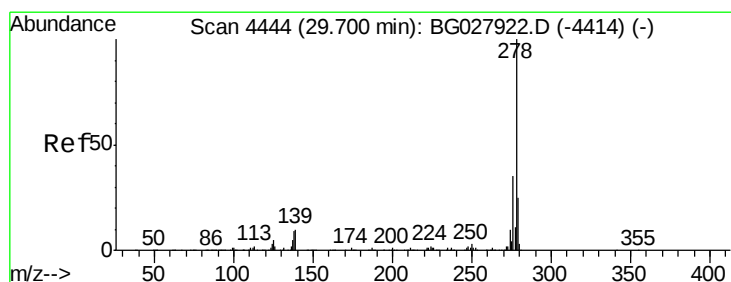
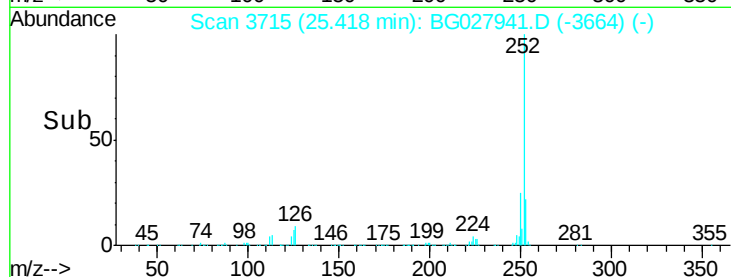
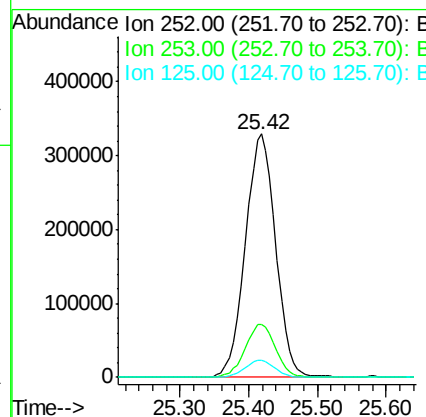
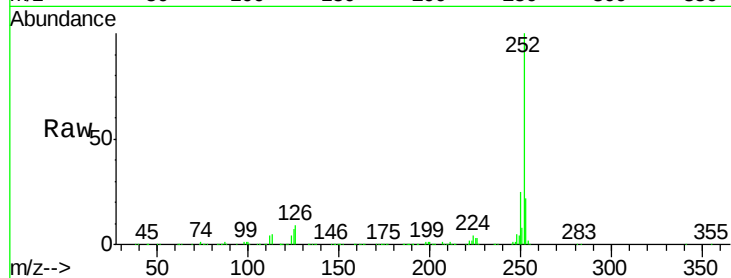




#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 25.42 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

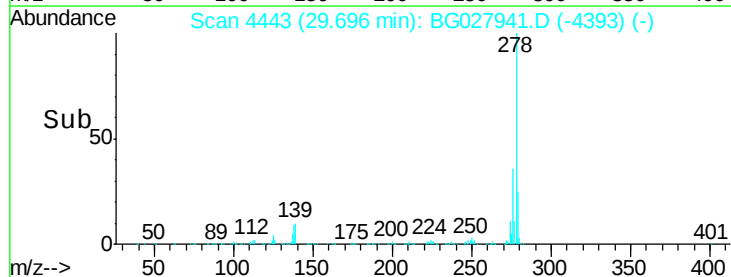
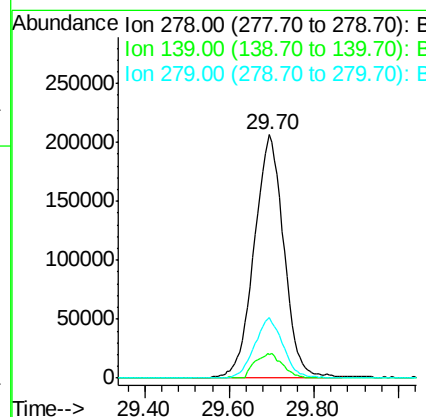
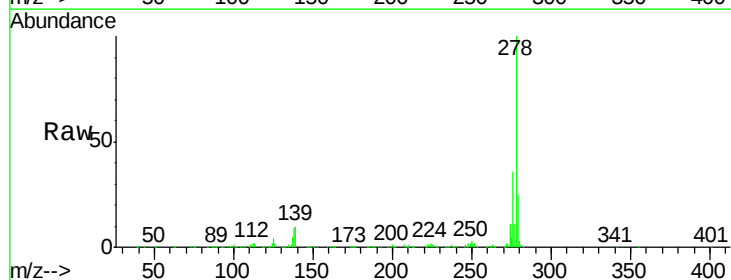
Instrument :
BNA_G
ClientSampleId :

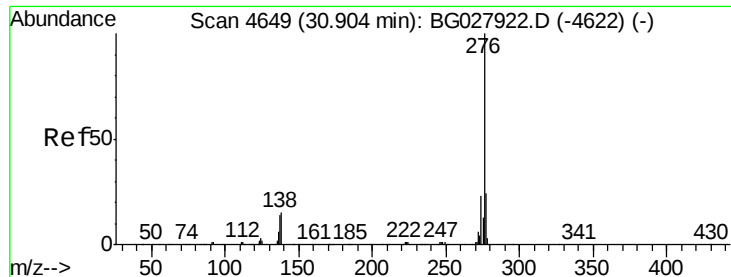
Tot Ion:252 Resp: 1010807
Ion Ratio Lower Upper
252 100
253 21.7 19.2 28.8
125 6.8 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.25 ng
RT: 29.70 min Scan# 4443
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:278 Resp: 1016013
Ion Ratio Lower Upper
278 100
139 9.8 7.7 11.5
279 24.6 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.18 ng
 RT: 30.91 min Scan# 4649
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	13.5	8.1	12.1

