

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027923.D
 Acq On : 14 Jul 2017 13:37
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 14:37:13 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 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	54002	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	235616	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	157168	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	384007	20.00	ng	0.00
75) Chrysene-d12	22.07	240	478456	20.00	ng	0.00
86) Perylene-d12	25.59	264	435385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	312694	89.17	ng	0.00
7) Phenol-d6	7.52	99	456563	85.22	ng	0.00
23) Nitrobenzene-d5	9.55	82	448652	106.14	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	249946	115.94	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1242687	112.92	ng	0.00
78) Terphenyl-d14	20.32	244	2153280	105.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	56854	43.545	ng	98
3) Pyridine	4.29	79	177040	44.037	ng	96
4) n-Nitrosodimethylamine	4.20	42	98409	49.916	ng	90
6) Aniline	7.70	93	267449	43.067	ng	95
8) 2-Chlorophenol	7.94	128	178454	45.539	ng	87
9) Benzaldehyde	7.51	77	119583	37.512	ng	86
10) Phenol	7.55	94	237018	44.717	ng	86
11) bis(2-Chloroethyl)ether	7.78	93	170265	42.290	ng	89
12) 1,3-Dichlorobenzene	8.26	146	208744	50.080	ng	# 88
13) 1,4-Dichlorobenzene	8.41	146	212716	49.251	ng	93
14) 1,2-Dichlorobenzene	8.73	146	208286	49.737	ng	# 89
15) Benzyl Alcohol	8.61	79	141900	38.289	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.89	45	340191	39.615	ng	99
17) 2-Methylphenol	8.80	107	154999	41.334	ng	# 89
18) Hexachloroethane	9.46	117	71713	47.203	ng	91
19) n-Nitroso-di-n-propylamine	9.17	70	159955	41.039	ng	99
20) 3+4-Methylphenols	9.13	107	221801	41.016	ng	91
22) Acetophenone	9.19	105	293298	51.586	ng	90
24) Nitrobenzene	9.59	77	229753	51.990	ng	# 86
25) Isophorone	10.10	82	423522	45.967	ng	# 93
26) 2-Nitrophenol	10.30	139	114589	57.406	ng	# 80
27) 2,4-Dimethylphenol	10.34	122	198649	53.133	ng	93
28) bis(2-Chloroethoxy)methane	10.58	93	244289	46.766	ng	99
29) 2,4-Dichlorophenol	10.84	162	211697	64.611	ng	93
30) 1,2,4-Trichlorobenzene	11.05	180	236384	70.739	ng	97
31) Naphthalene	11.24	128	604442	48.240	ng	99
32) Benzoic acid	10.49	122	109005	54.754	ng	# 90
33) 4-Chloroaniline	11.35	127	251380	46.439	ng	# 90
34) Hexachlorobutadiene	11.52	225	164055	88.110	ng	98
35) Caprolactam	12.13	113	67117	40.727	ng	96
36) 4-Chloro-3-methylphenol	12.45	107	228048	49.463	ng	# 82
37) 2-Methylnaphthalene	12.82	142	463043	49.615	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	325393	78.787	ng	# 94
40) Hexachlorocyclopentadiene	13.16	237	162730	83.569	ng	95

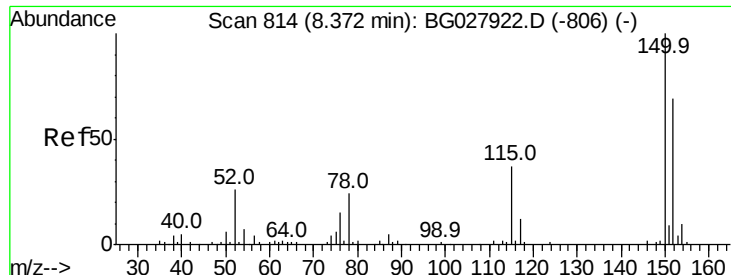
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027923.D
 Acq On : 14 Jul 2017 13:37
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	205110	68.762	ng	96
43) 2,4,5-Trichlorophenol	13.50	196	209962	62.121	ng	# 91
45) 1,1'-Biphenyl	13.82	154	705456	56.000	ng	97
46) 2-Chloronaphthalene	13.86	162	508812	53.467	ng	97
47) 2-Nitroaniline	14.07	65	158057	41.494	ng	# 78
48) Acenaphthylene	14.71	152	812751	46.739	ng	99
49) Dimethylphthalate	14.42	163	673791	50.255	ng	99
50) 2,6-Dinitrotoluene	14.55	165	147798	50.710	ng	# 73
51) Acenaphthene	15.04	154	500104	44.872	ng	96
52) 3-Nitroaniline	14.89	138	142736	41.628	ng	# 79
53) 2,4-Dinitrophenol	15.09	184	86755	67.191	ng	89
54) Dibenzofuran	15.38	168	766316	51.999	ng	90
55) 4-Nitrophenol	15.19	139	109330	41.770	ng	# 62
56) 2,4-Dinitrotoluene	15.34	165	207785	51.113	ng	# 77
57) Fluorene	16.03	166	688828	48.208	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	187510	64.357	ng	# 91
59) Diethylphthalate	15.78	149	652562	43.955	ng	99
60) 4-Chlorophenyl-phenylether	16.01	204	382666	60.497	ng	90
61) 4-Nitroaniline	16.05	138	149664	41.897	ng	# 73
62) Azobenzene	16.30	77	511713	39.225	ng	92
64) 4,6-Dinitro-2-methylphenol	16.10	198	138729	62.873	ng	98
65) n-Nitrosodiphenylamine	16.23	169	585051	46.835	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	252744	62.929	ng	94
67) Hexachlorobenzene	17.04	284	271016	63.716	ng	# 88
68) Atrazine	17.17	200	232798	59.029	ng	95
69) Pentachlorophenol	17.38	266	163833	69.455	ng	98
70) Phenanthrene	17.78	178	1044279	47.106	ng	96
71) Anthracene	17.87	178	1049532	46.883	ng	98
72) Carbazole	18.14	167	955159	43.324	ng	# 95
73) Di-n-butylphthalate	18.66	149	1064873	43.953	ng	# 94
74) Fluoranthene	19.77	202	1279051	52.792	ng	94
76) Benzidine	19.94	184	599606	56.024	ng	98
77) Pyrene	20.13	202	1315403	43.808	ng	97
79) Butylbenzylphthalate	21.00	149	496118	36.686	ng	91
80) Benzo(a)anthracene	22.04	228	1369934	47.359	ng	96
81) 3,3'-Dichlorobenzidine	21.95	252	552392	52.615	ng	98
82) Chrysene	22.12	228	1293438	47.704	ng	97
83) Bis(2-ethylhexyl)phthalate	21.91	149	718746	36.370	ng	97
84) Di-n-octyl phthalate	23.22	149	1235102	37.829	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.64	276	1547726	49.944	ng	# 93
87) Benzo(b)fluoranthene	24.46	252	1350849	48.159	ng	98
88) Benzo(k)fluoranthene	24.54	252	1336020	48.185	ng	96
89) Benzo(a)pyrene	25.42	252	1272045	48.329	ng	96
90) Dibenzo(a,h)anthracene	29.70	278	1292257	48.464	ng	# 97
91) Benzo(g,h,i)perylene	30.91	276	1234009	48.156	ng	# 93

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

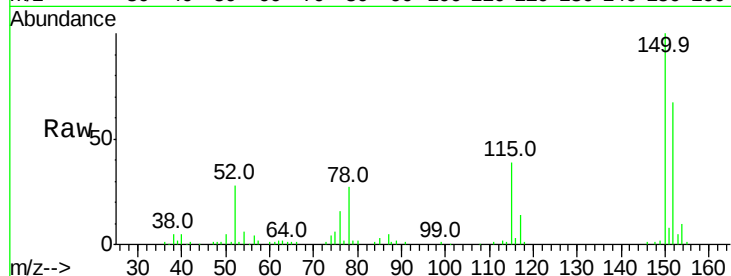


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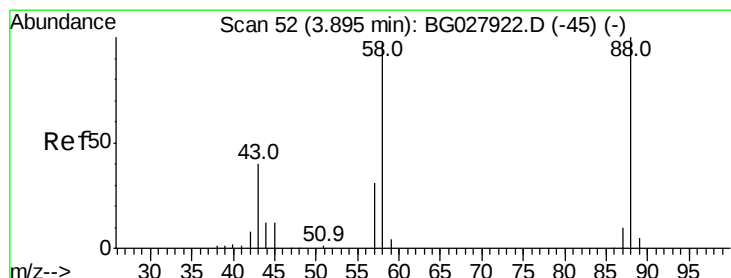
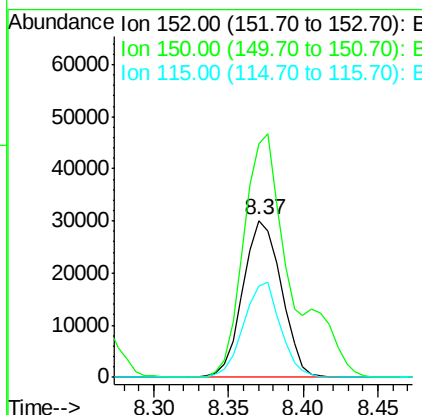
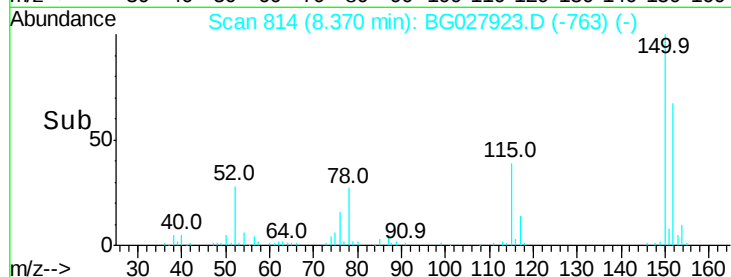
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54002
Ion Ratio Lower Upper
152 100
150 148.9 114.0 171.0
115 58.2 48.1 72.1



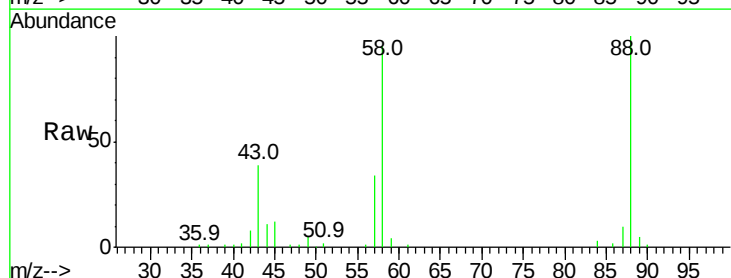
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



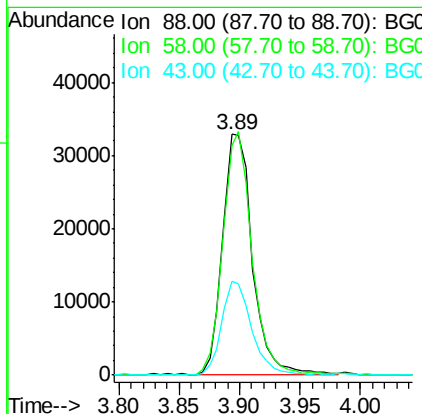
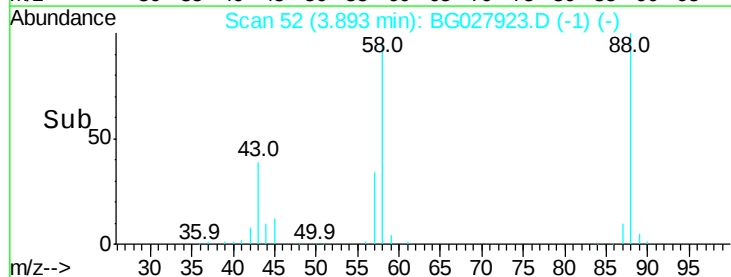
#2

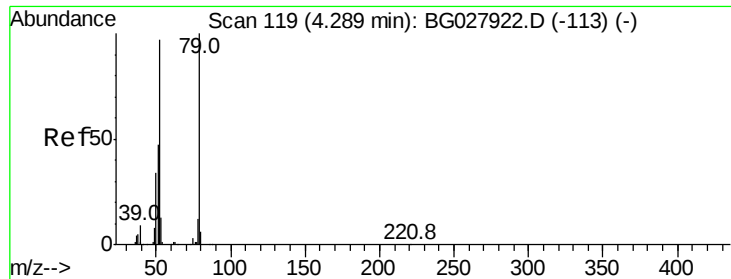
1,4-Dioxane
Concen: 43.545 ng
RT: 3.89 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion: 88 Resp: 56854
Ion Ratio Lower Upper
88 100
58 98.2 79.4 119.2
43 38.9 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: 44.037 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampled :

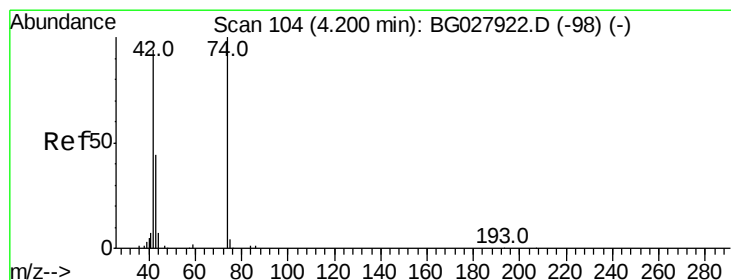
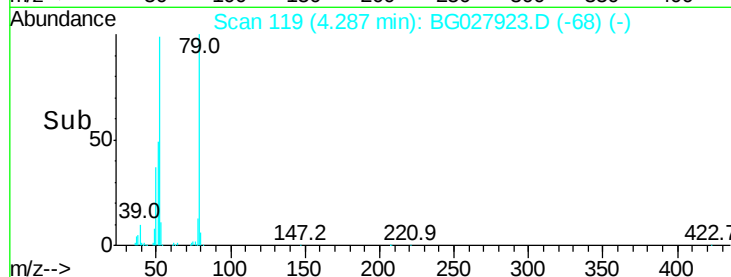
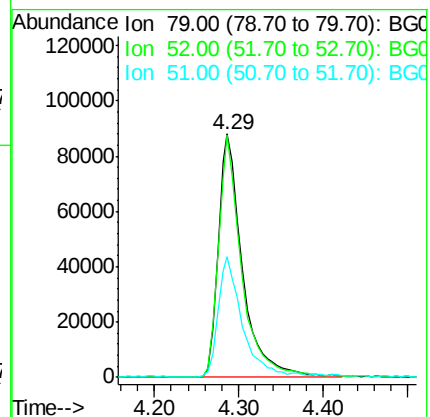
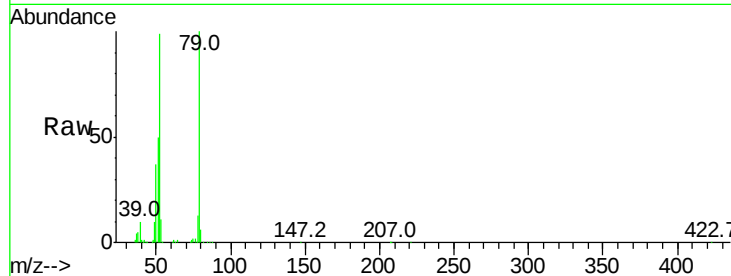
Tot Ion: 79 Resp: 177040

Ion Ratio Lower Upper

79 100

52 99.3 77.8 116.6

51 49.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 49.916 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

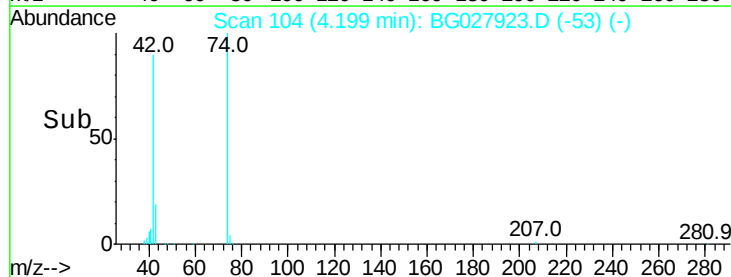
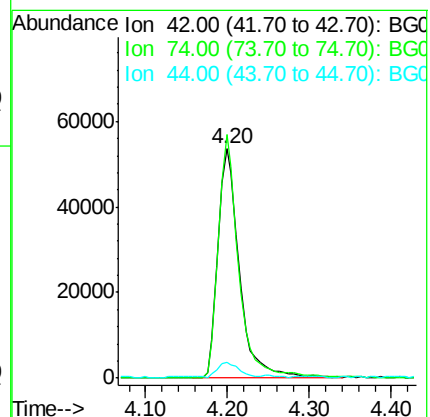
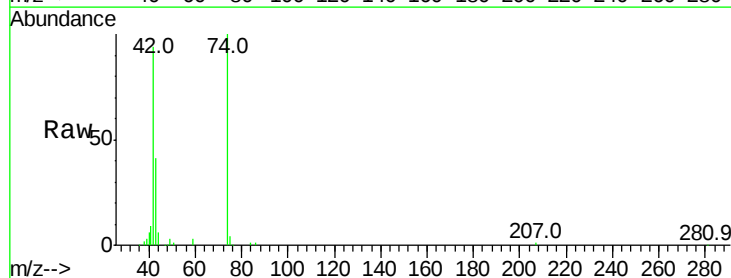
Tgt Ion: 42 Resp: 98409

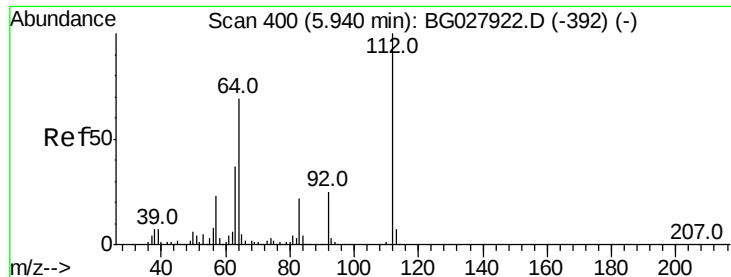
Ion Ratio Lower Upper

42 100

74 106.2 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 89.167 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampled :

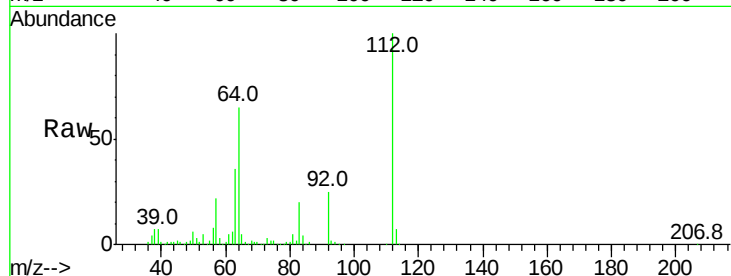
Tot Ion:112 Resp: 312694

Ion Ratio Lower Upper

112 100

64 65.0 61.8 92.6

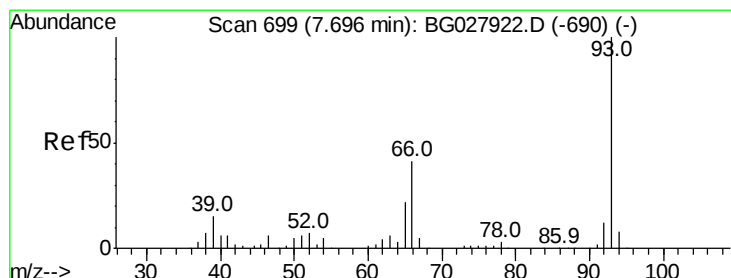
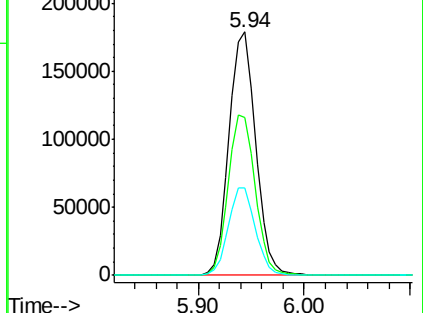
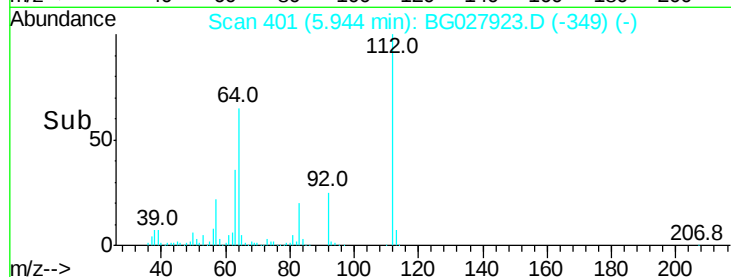
63 35.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.067 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

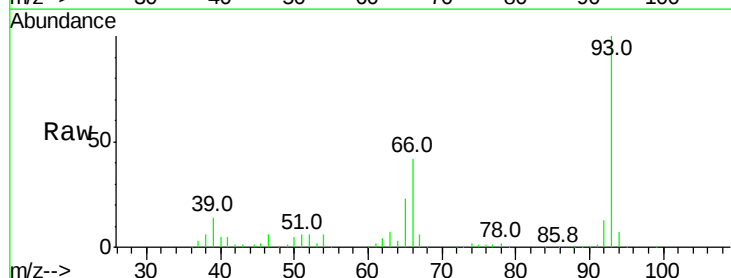
Tgt Ion: 93 Resp: 267449

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

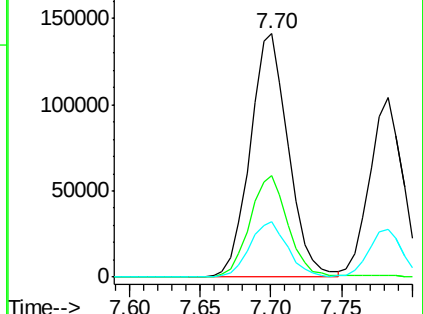
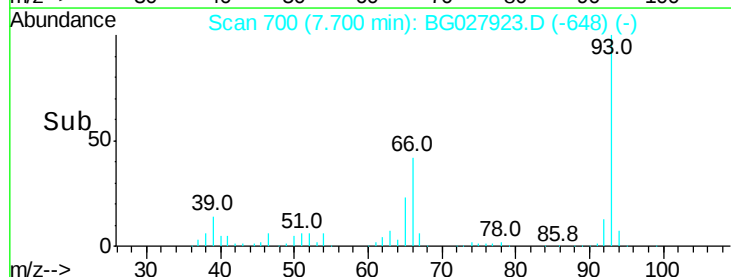
65 22.8 21.2 31.8

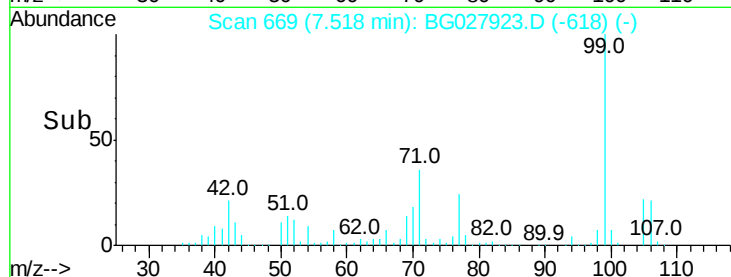
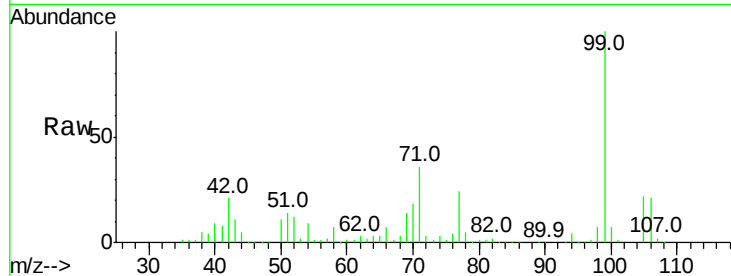
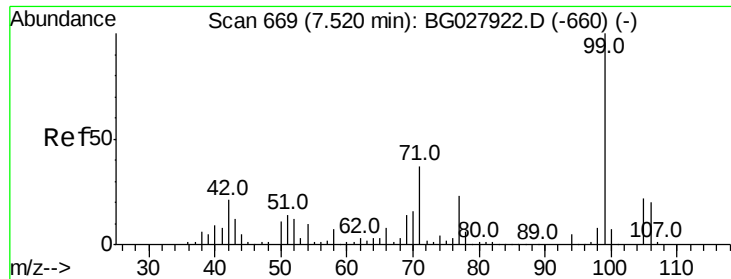


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.222 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

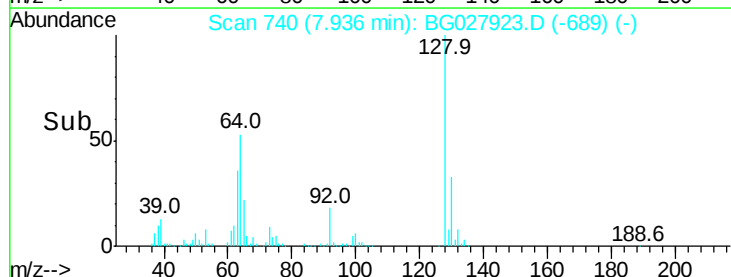
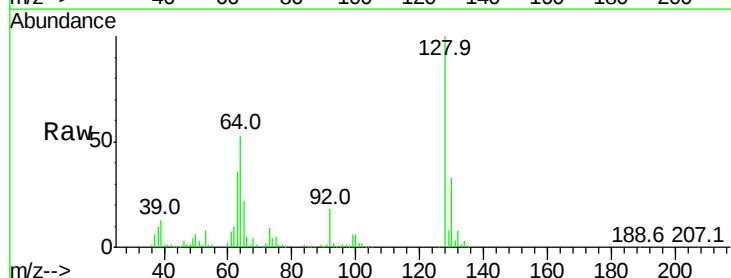
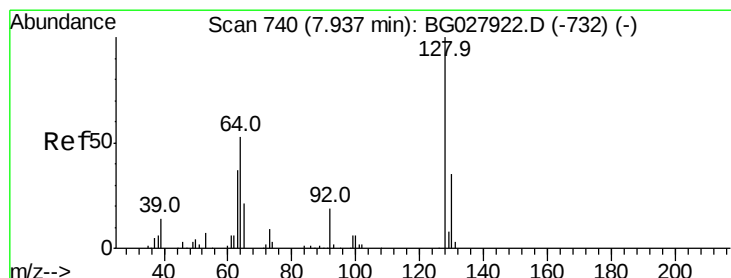
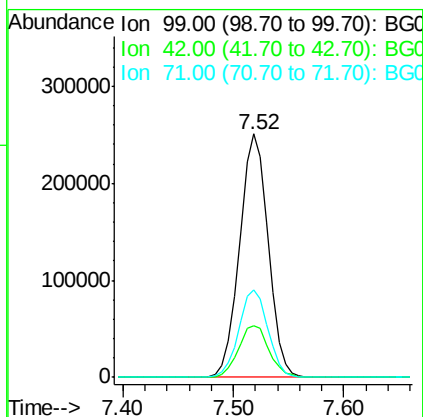
Tot Ion: 99 Resp: 456563

Ion Ratio Lower Upper

99 100

42 21.3 20.5 30.7

71 35.9 37.6 56.4#



#8

2-Chlorophenol

Concen: 45.539 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

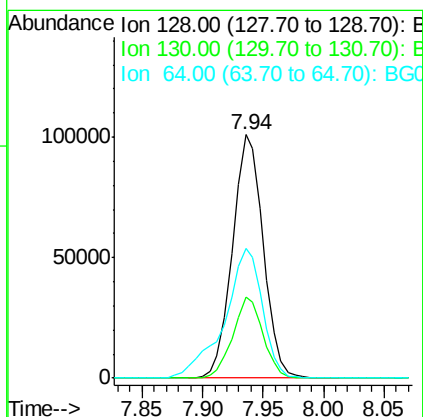
Tgt Ion: 128 Resp: 178454

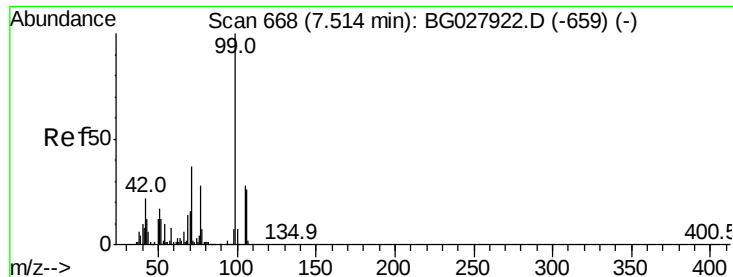
Ion Ratio Lower Upper

128 100

130 33.5 11.4 51.4

64 53.2 46.6 86.6





#9

Benzaldehyde

Concen: 37.512 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

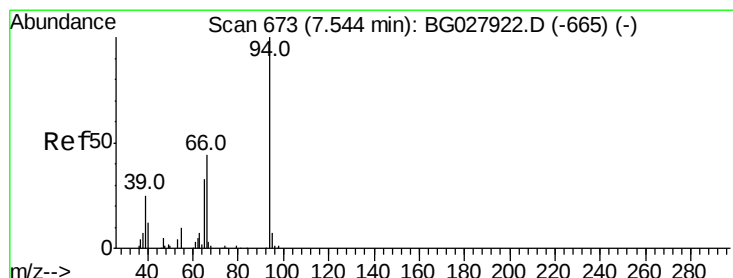
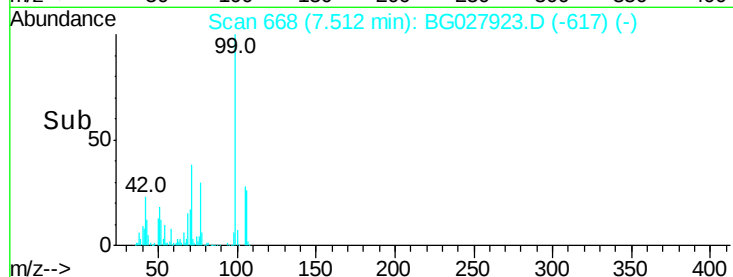
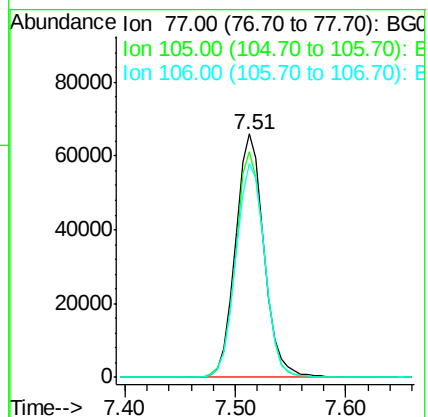
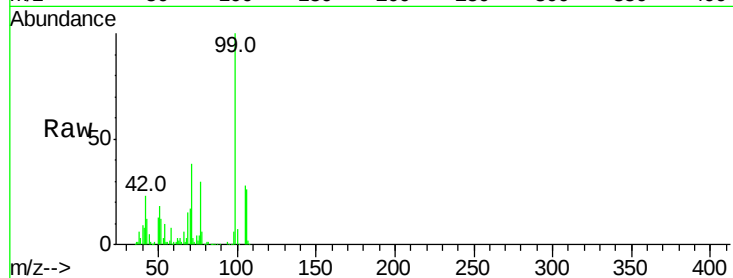
Tot Ion: 77 Resp: 119583

Ion Ratio Lower Upper

77 100

105 92.9 60.9 100.9

106 88.0 55.1 95.1



#10

Phenol

Concen: 44.717 ng

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

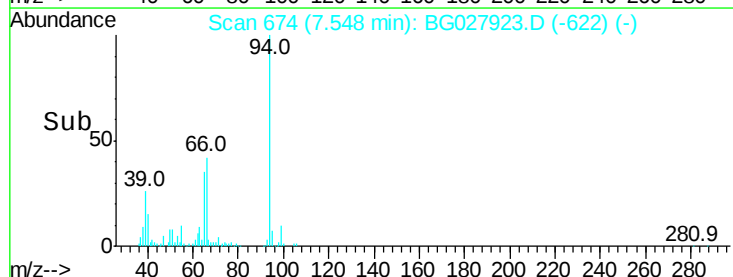
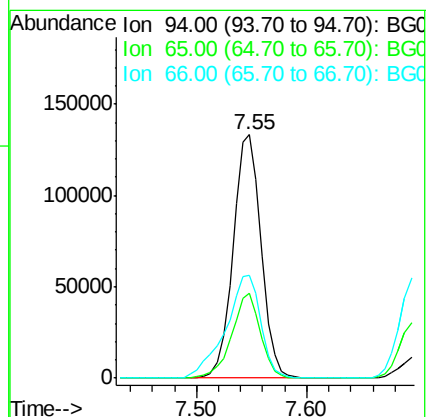
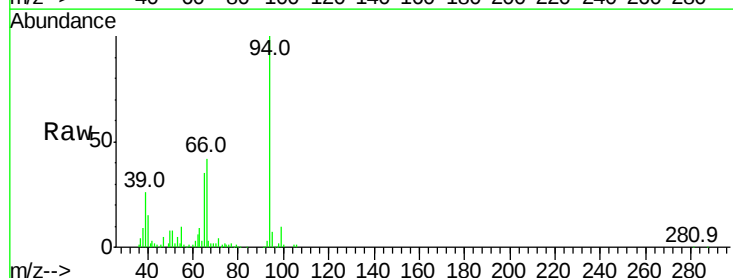
Tgt Ion: 94 Resp: 237018

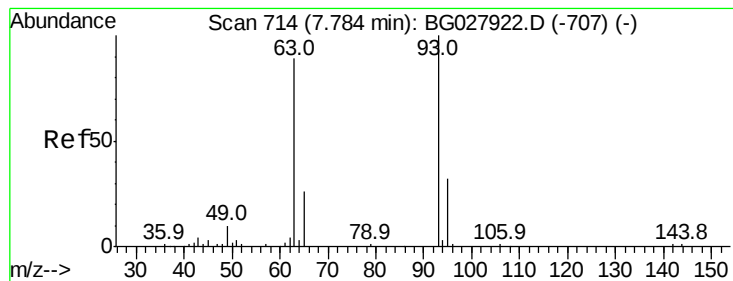
Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

66 42.3 35.5 75.5



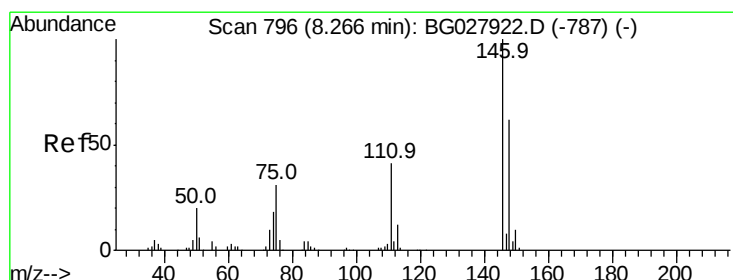
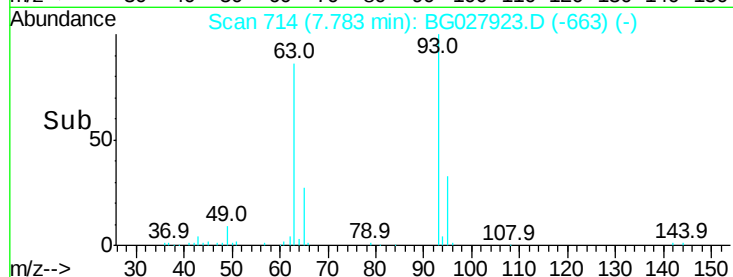
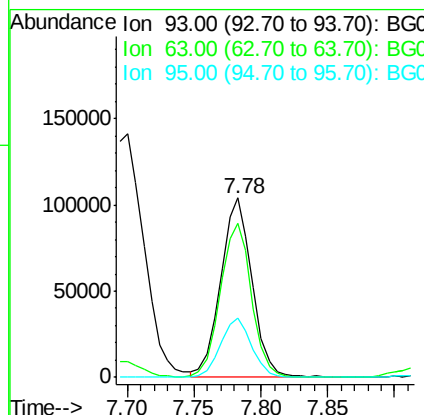
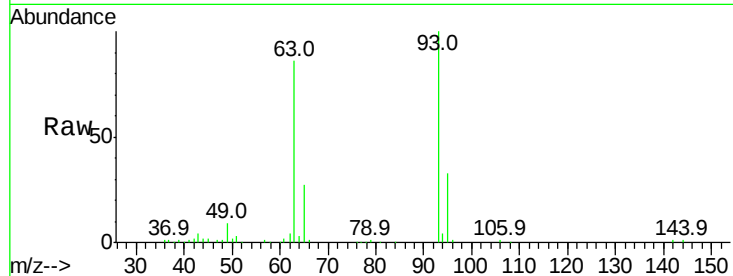


#11

bis(2-Chloroethyl)ether
Concen: 42.290 ng
RT: 7.78 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampleId :

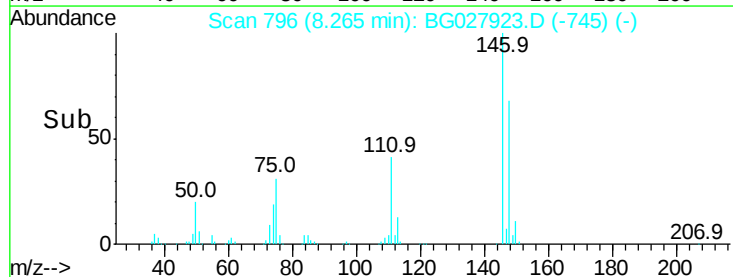
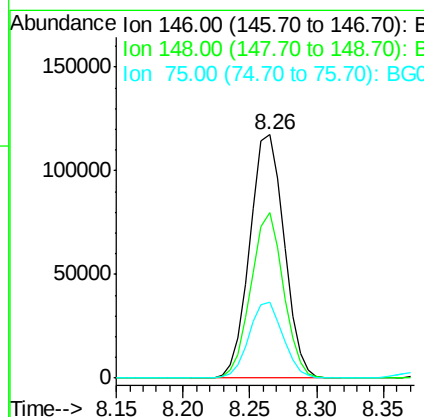
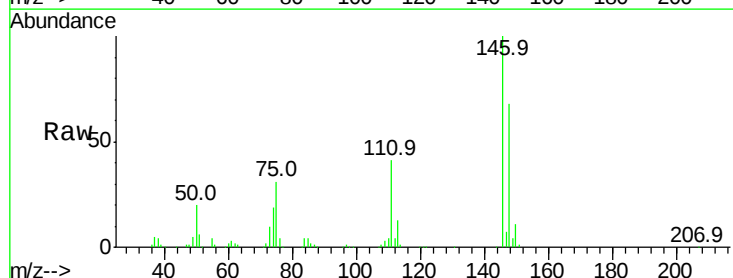
Tot Ion: 93 Resp: 170265
Ion Ratio Lower Upper
93 100
63 85.7 78.5 118.5
95 33.1 9.8 49.8

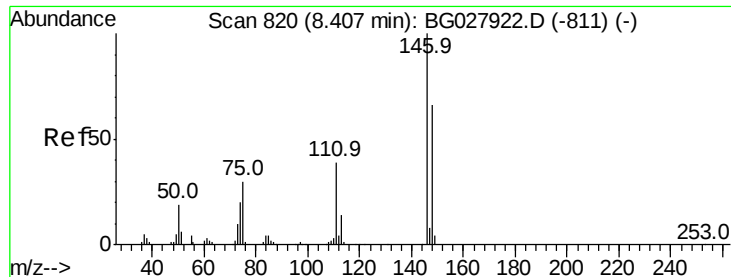


#12

1,3-Dichlorobenzene
Concen: 50.080 ng
RT: 8.26 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:146 Resp: 208744
Ion Ratio Lower Upper
146 100
148 68.0 49.2 73.8
75 31.2 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 49.251 ng

RT: 8.41 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

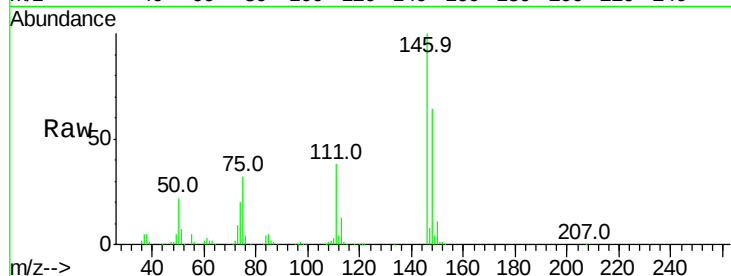
Tot Ion:146 Resp: 212716

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

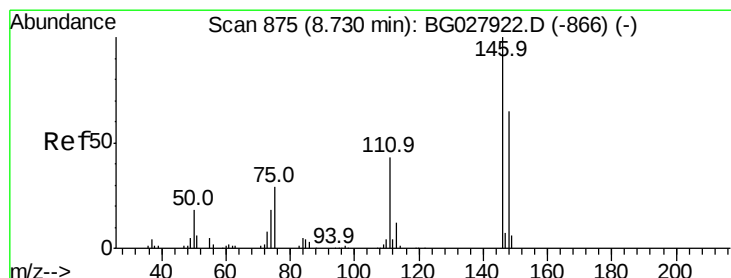
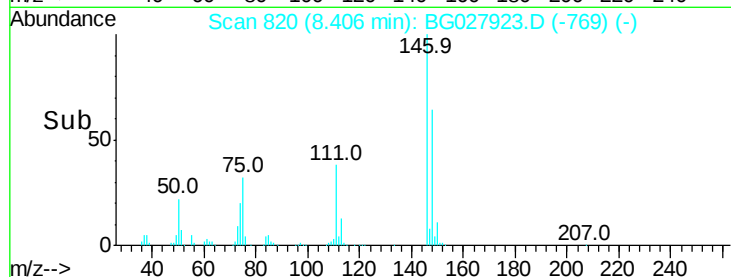
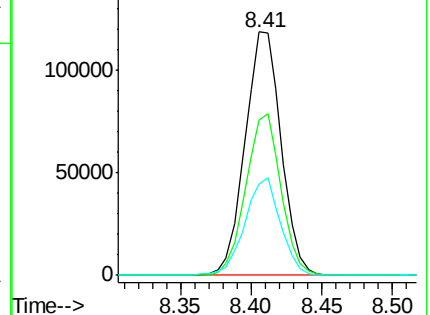
111 37.7 37.0 55.6



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: 49.737 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

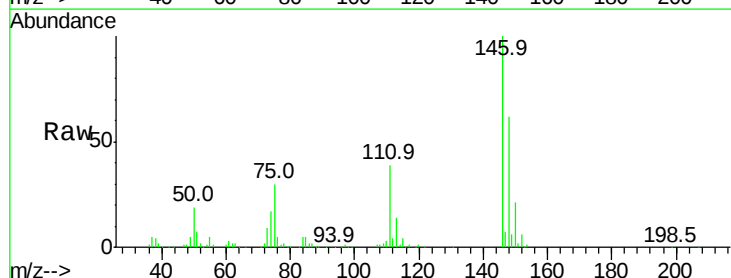
Tgt Ion:146 Resp: 208286

Ion Ratio Lower Upper

146 100

148 62.5 54.6 81.8

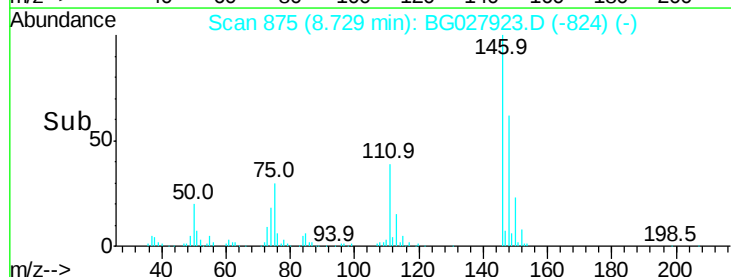
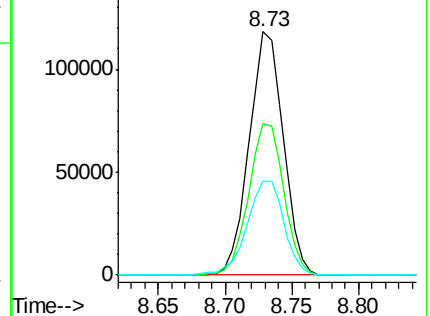
111 38.8 39.7 59.5#

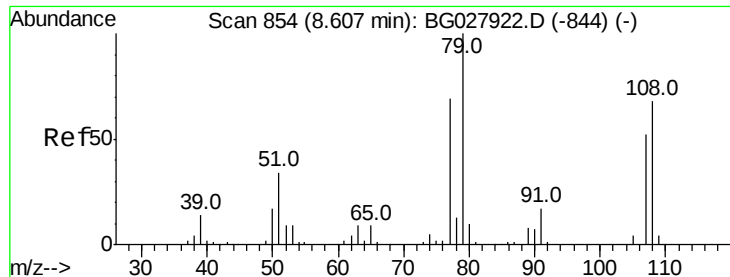


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.289 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

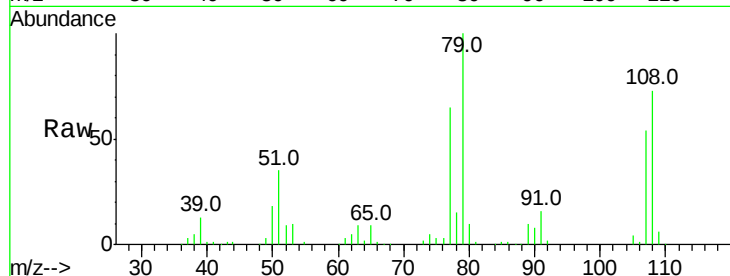
Tot Ion: 79 Resp: 141900

Ion Ratio Lower Upper

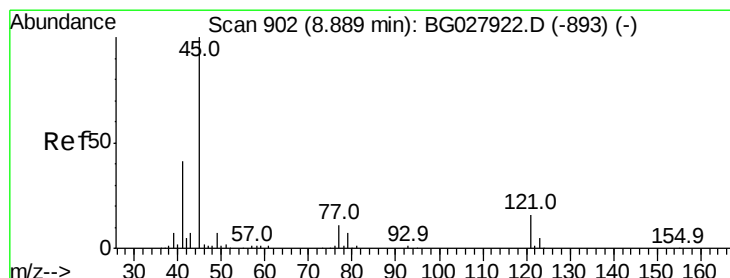
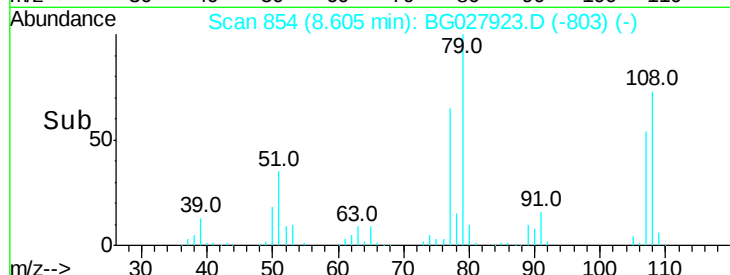
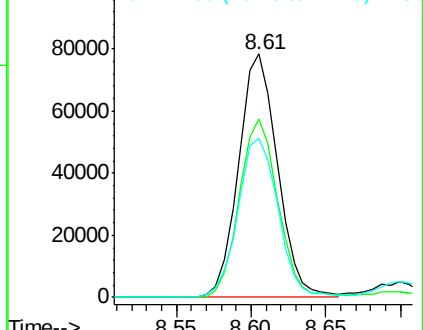
79 100

108 73.5 45.5 68.3#

77 65.4 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: 39.615 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

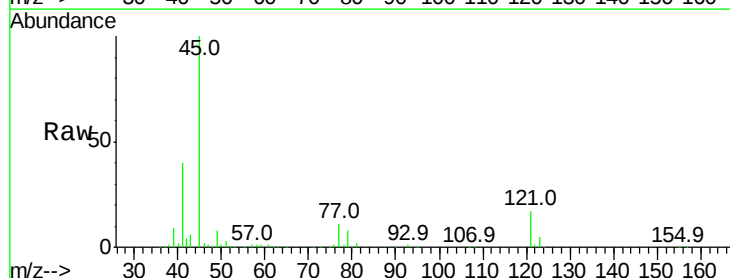
Tgt Ion: 45 Resp: 340191

Ion Ratio Lower Upper

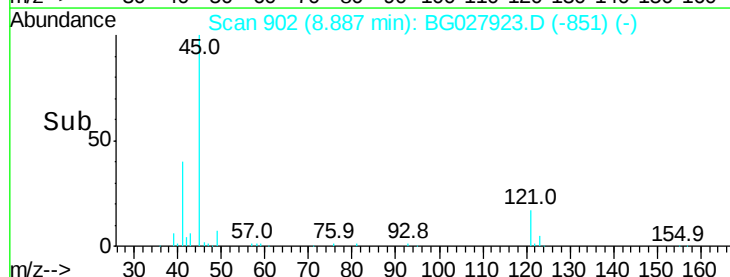
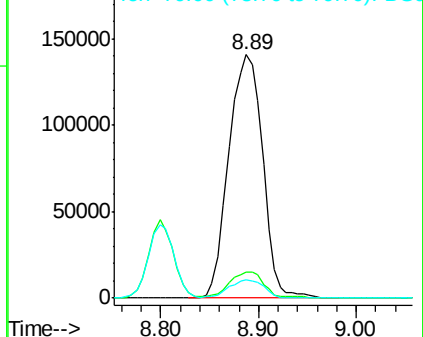
45 100

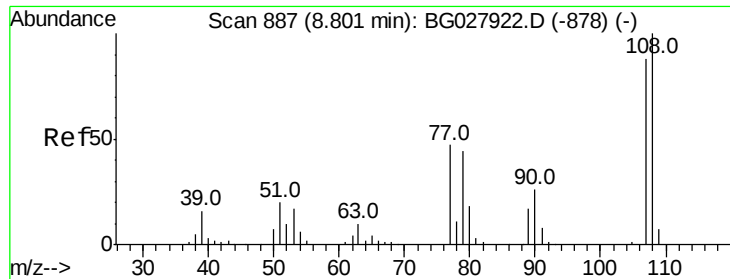
77 10.8 0.0 30.6

79 7.6 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

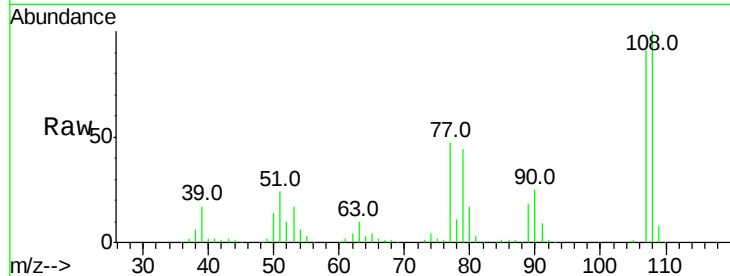




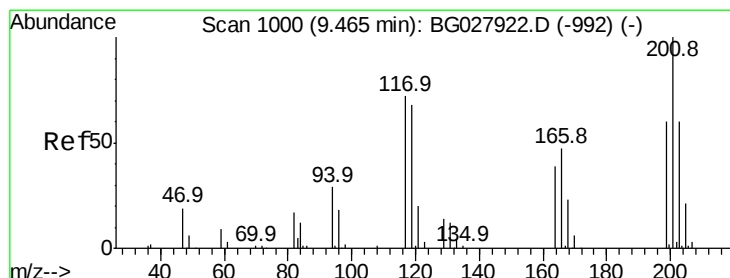
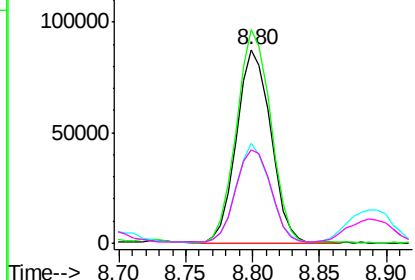
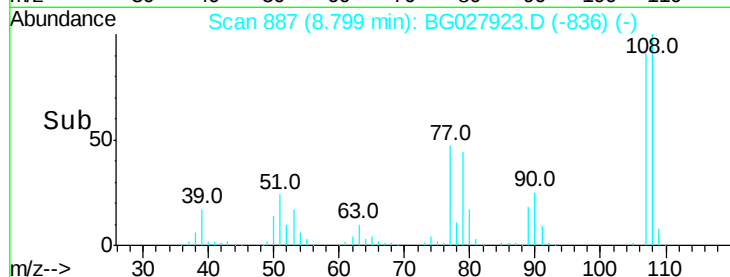
#17
2-Methylphenol
Concen: 41.334 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	85.6	128.4
77	51.7	51.4	77.2
79	48.3	49.2	73.8

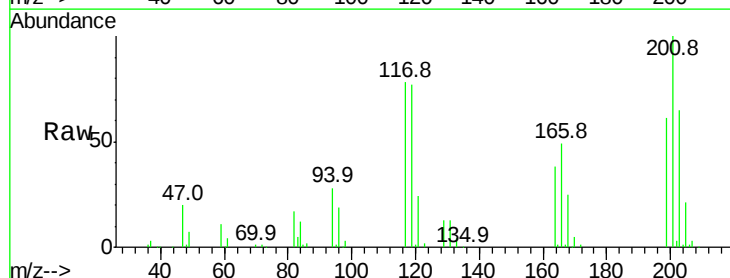


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

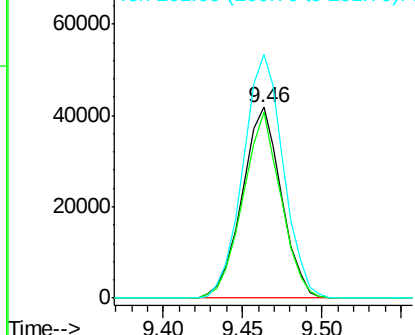
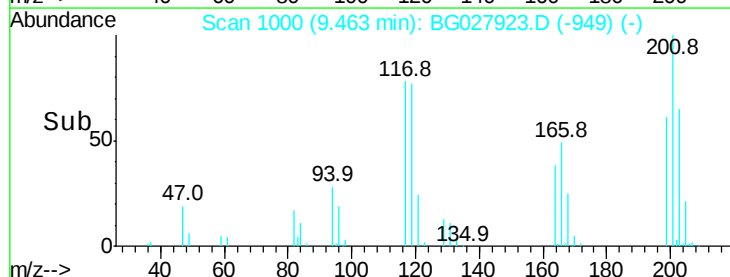


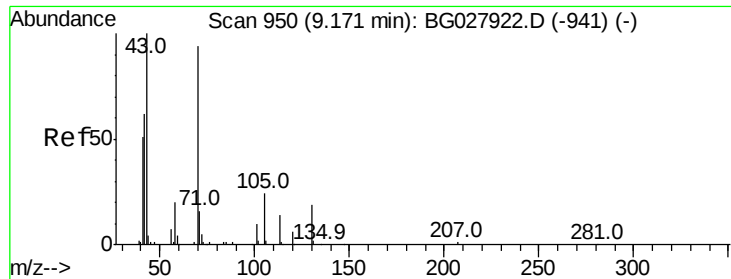
#18
Hexachloroethane
Concen: 47.203 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	69.8	104.6
201	127.8	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

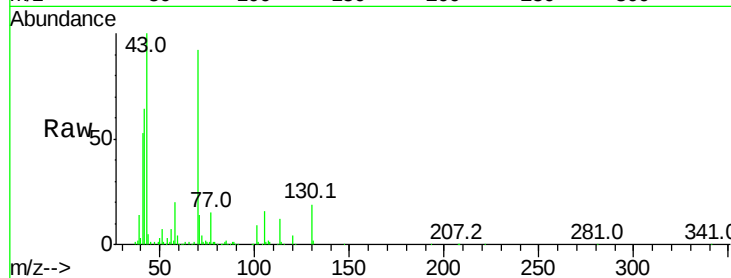




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.039 ng
 RT: 9.17 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:	70	Resp:	159955
Ion	Ratio	Lower	Upper
70	100		
42	70.0	56.1	84.1
101	9.4	7.5	11.3
130	20.2	14.6	21.8



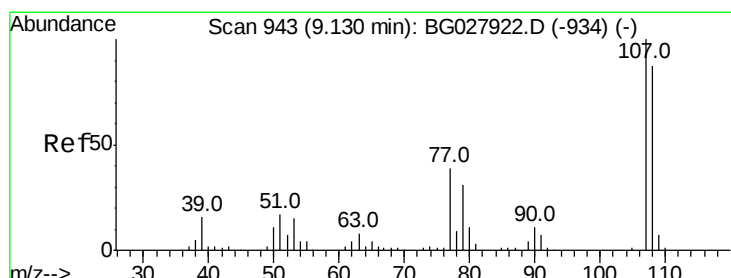
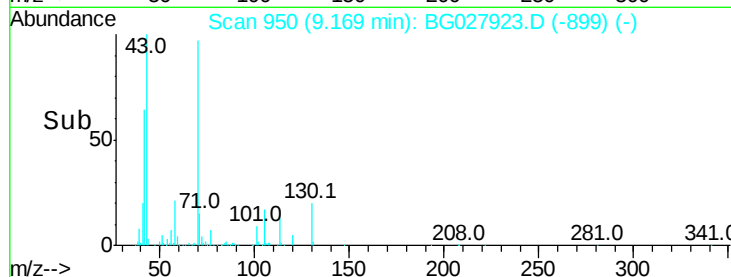
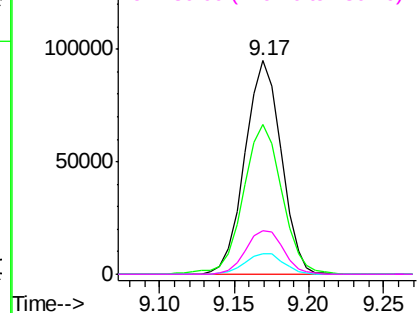
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

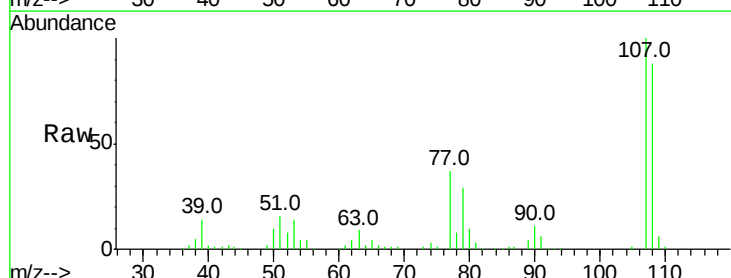
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
 3+4-Methylphenols
 Concen: 41.016 ng
 RT: 9.13 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:	107	Resp:	221801
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	36.8	25.8	65.8
79	29.3	20.1	60.1



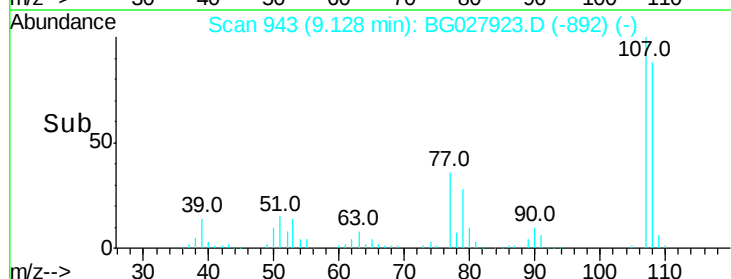
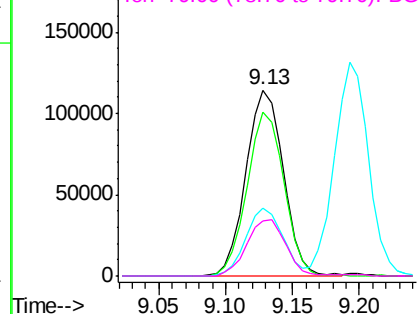
Abundance

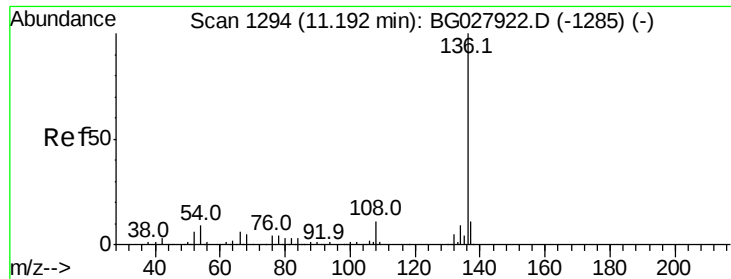
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

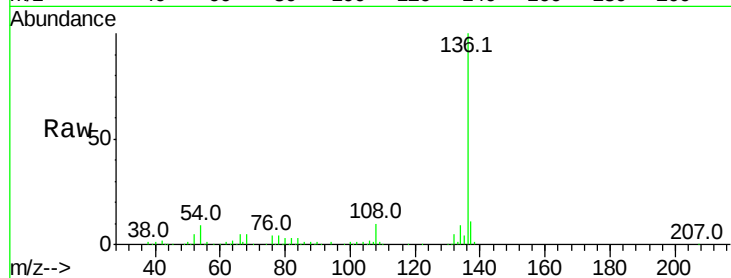




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	235616
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.4	9.3	13.9
68	5.1	5.1	7.7#



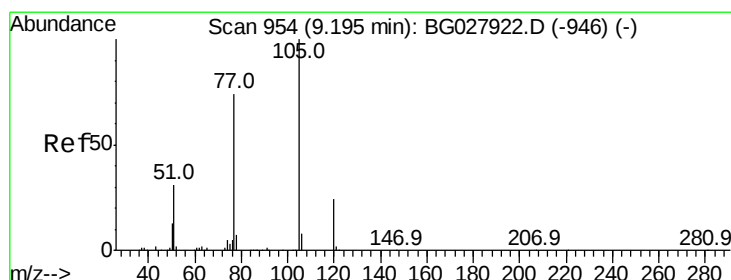
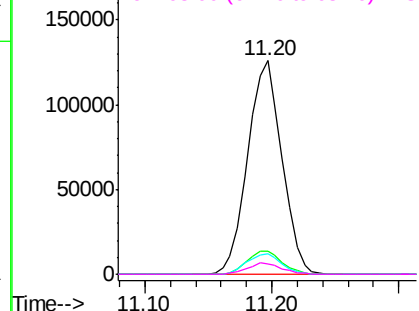
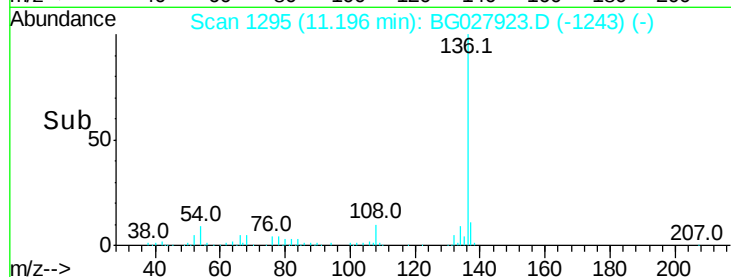
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

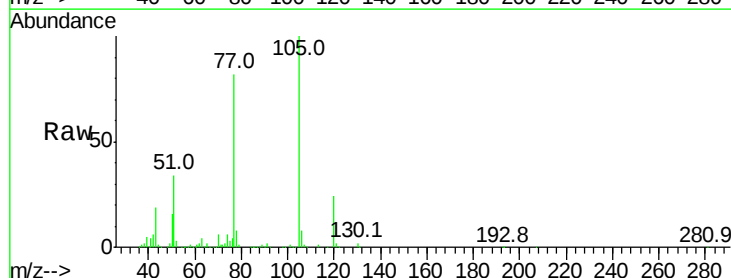
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 51.586 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:	105	Resp:	293298
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	34.4	34.0	51.0
120	23.9	17.3	25.9



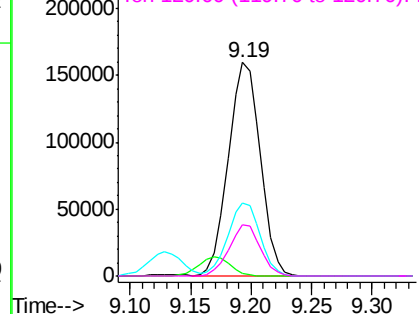
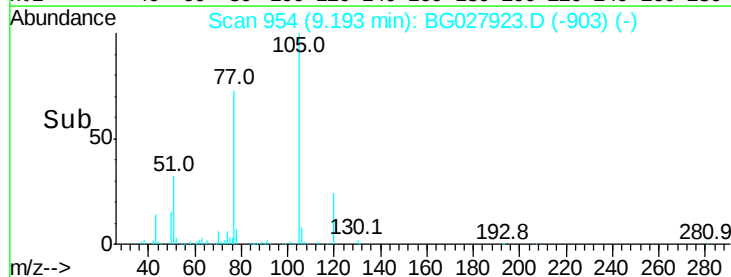
Abundance

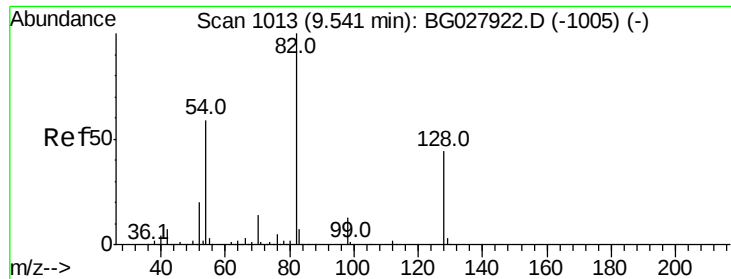
Ion 105.00 (104.70 to 105.70): E

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

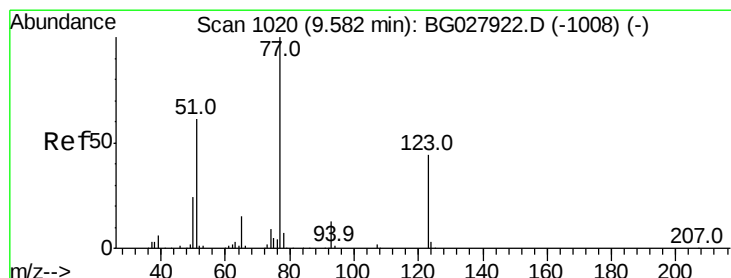
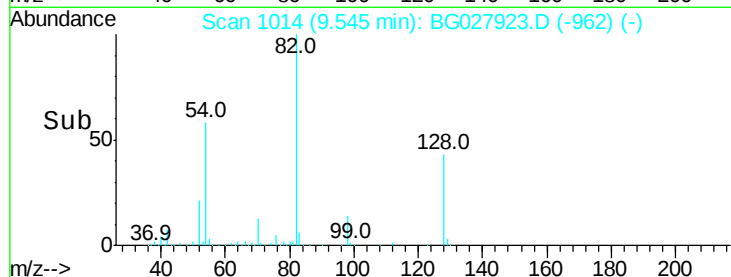
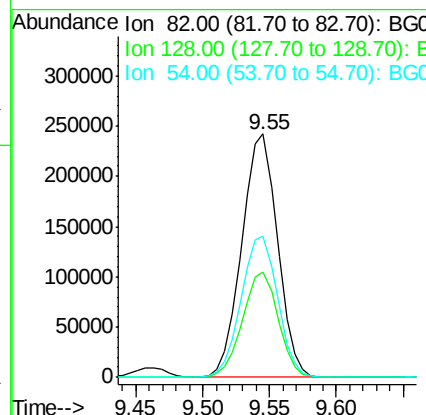
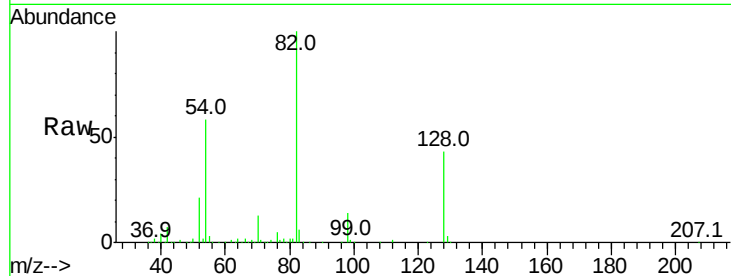




#23
Nitrobenzene-d5
Concen: 106.140 ng
RT: 9.55 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

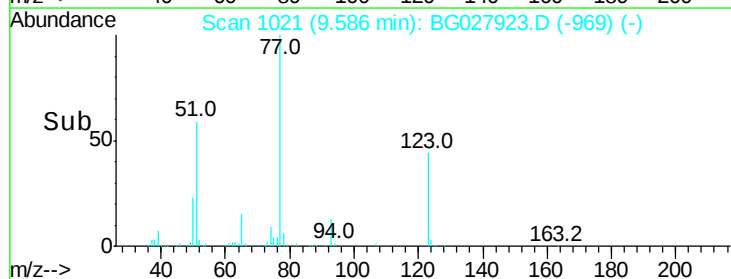
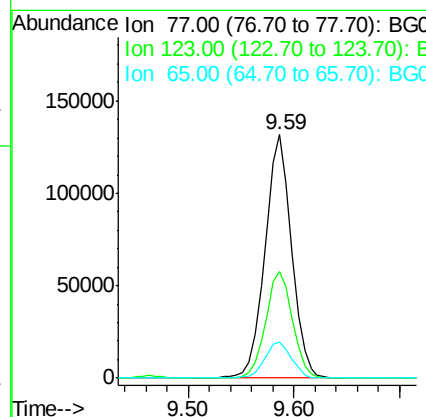
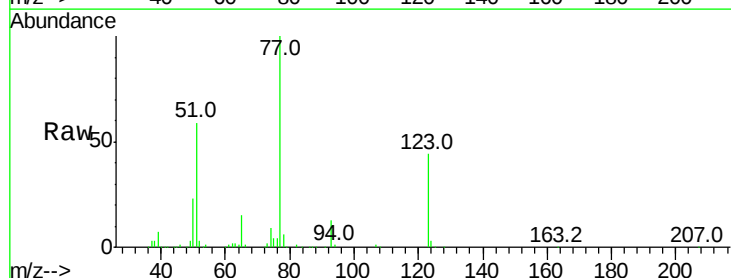
Instrument :
BNA_G
ClientSampleId :

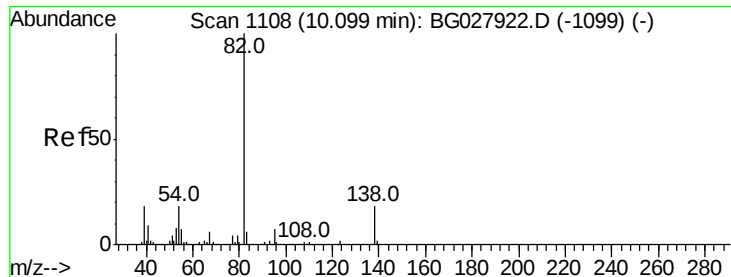
Tot Ion: 82 Resp: 448652
Ion Ratio Lower Upper
82 100
128 43.3 26.4 39.6#
54 57.9 49.4 74.2



#24
Nitrobenzene
Concen: 51.990 ng
RT: 9.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion: 77 Resp: 229753
Ion Ratio Lower Upper
77 100
123 43.6 26.1 39.1#
65 14.9 12.4 18.6





#25

Isophorone

Concen: 45.967 ng

RT: 10.10 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

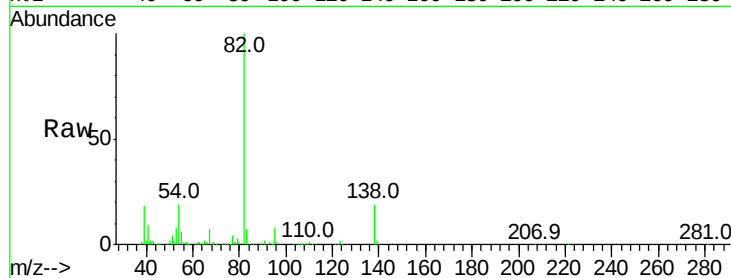
Tot Ion: 82 Resp: 423522

Ion Ratio Lower Upper

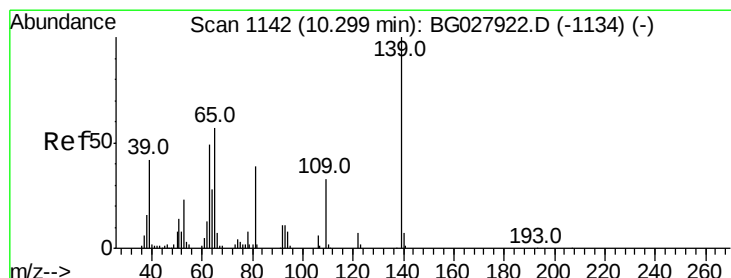
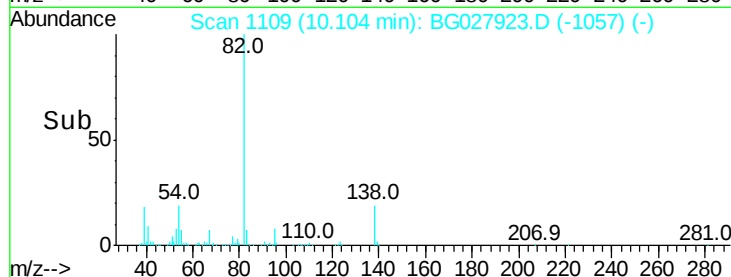
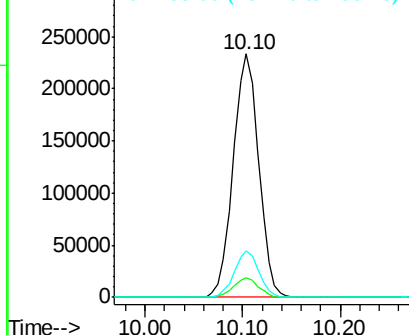
82 100

95 8.1 7.5 11.3

138 19.3 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 57.406 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

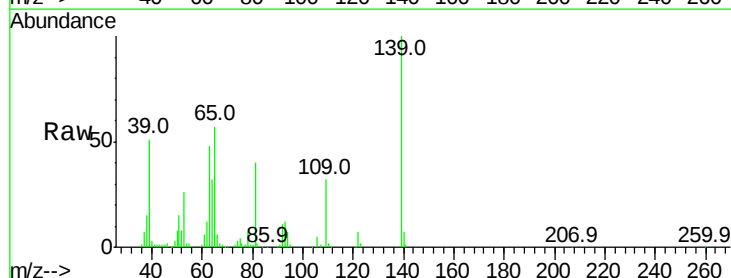
Tgt Ion: 139 Resp: 114589

Ion Ratio Lower Upper

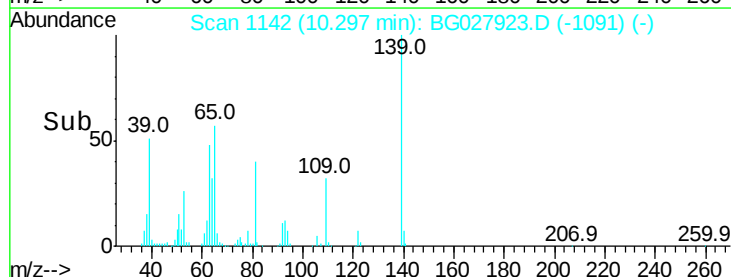
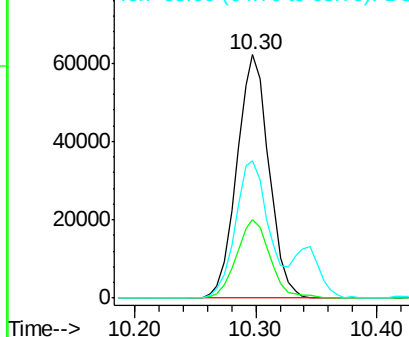
139 100

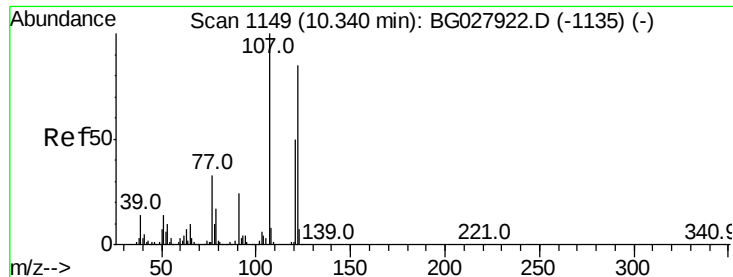
109 32.2 38.6 58.0#

65 56.6 57.1 85.7#



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

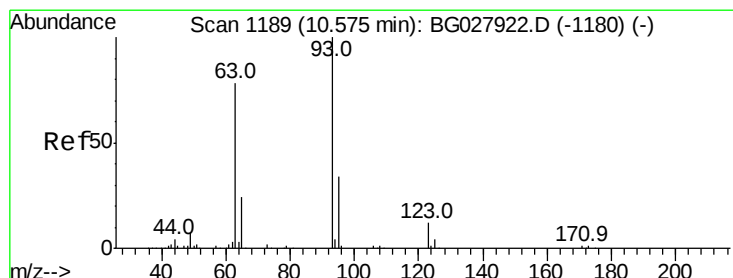
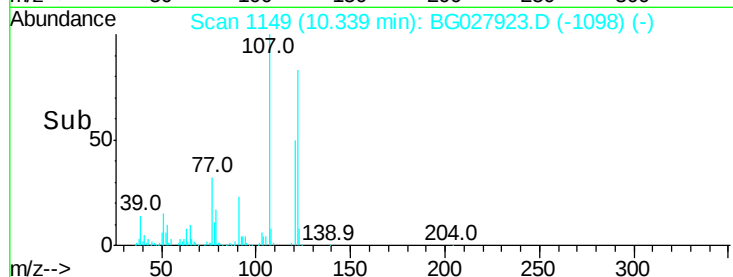
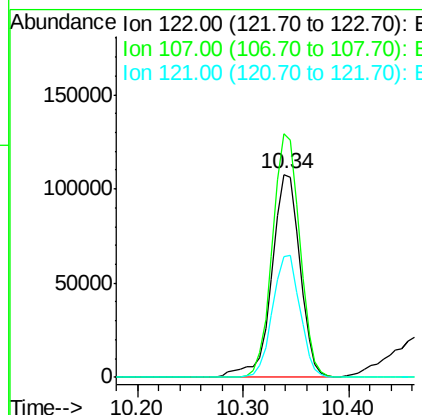
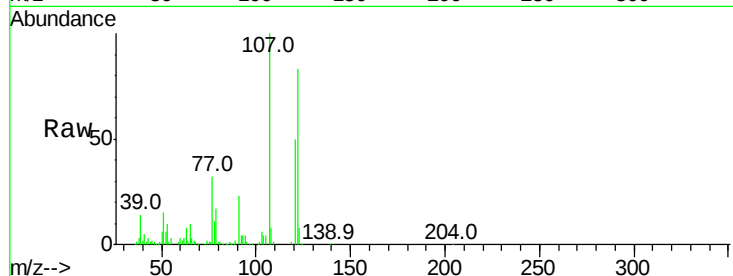




#27
 2,4-Dimethylphenol
 Concen: 53.133 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

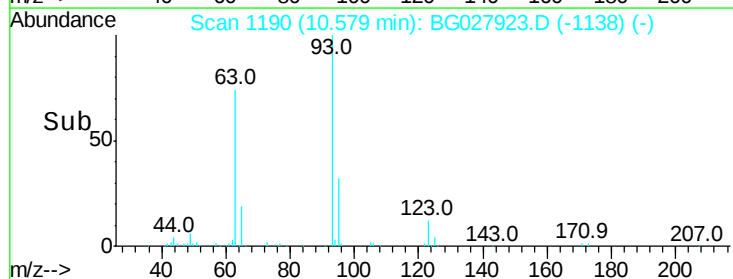
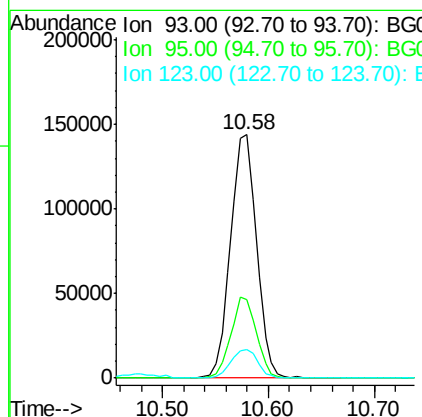
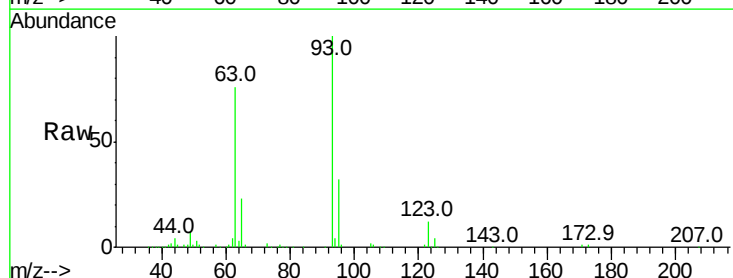
Instrument :
 BNA_G
 ClientSampleId :

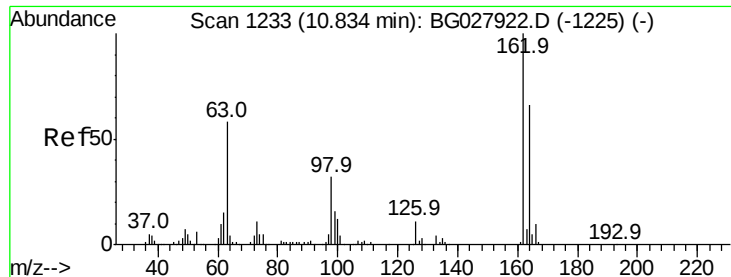
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	104.2	156.4
121	59.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.766 ng
 RT: 10.58 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.9	8.3	12.5

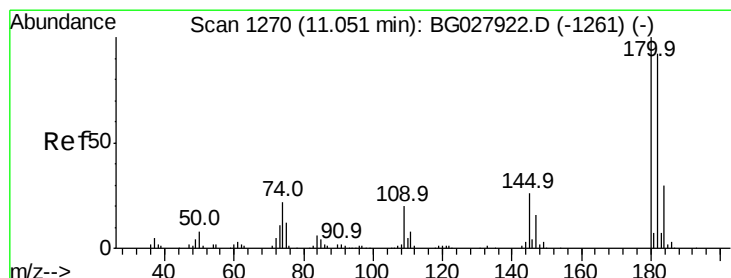
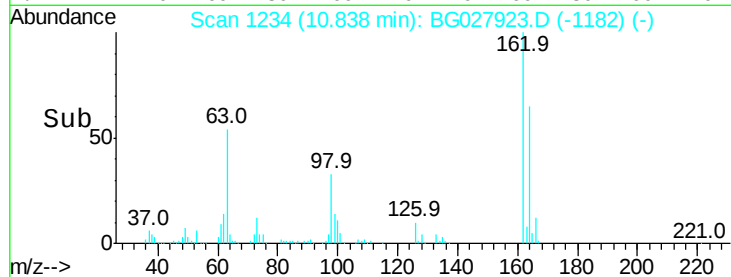
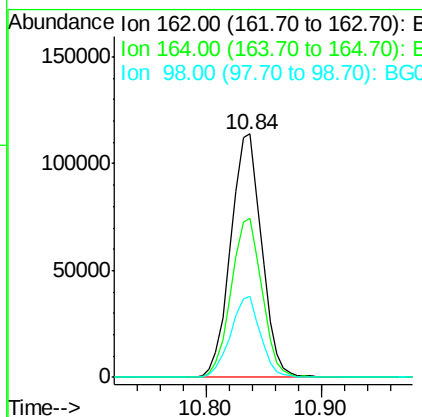
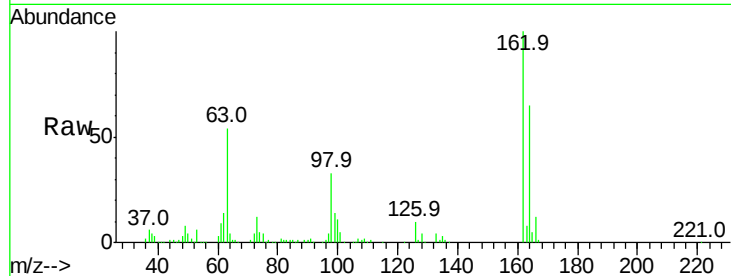




#29
 2,4-Dichlorophenol
 Concen: 64.611 ng
 RT: 10.84 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

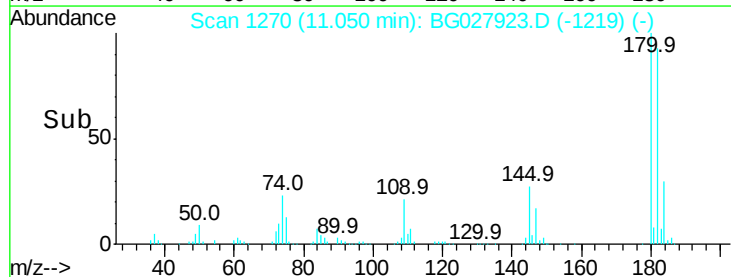
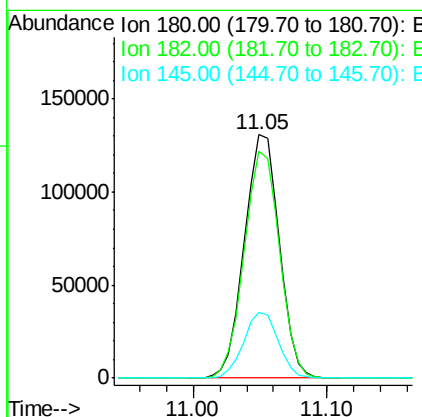
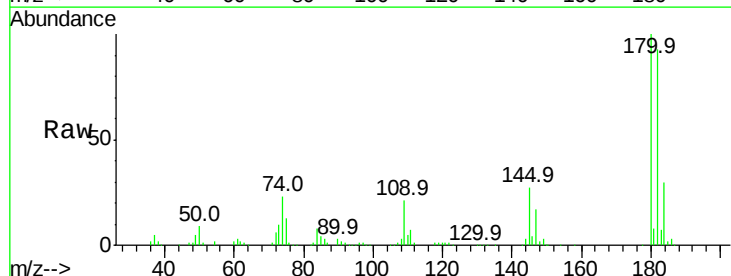
Instrument :
 BNA_G
 ClientSampled :

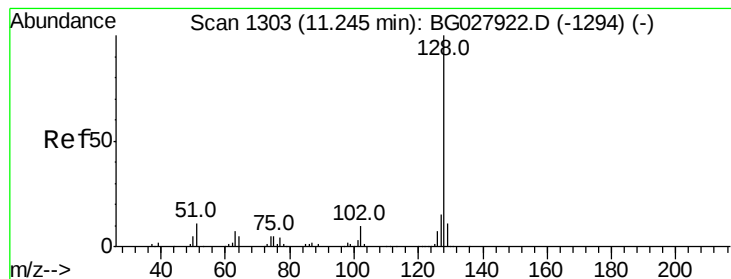
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.4	82.4
98	33.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 70.739 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.0	115.4
145	26.8	23.4	35.0





#31

Naphthalene

Concen: 48.240 ng

RT: 11.24 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

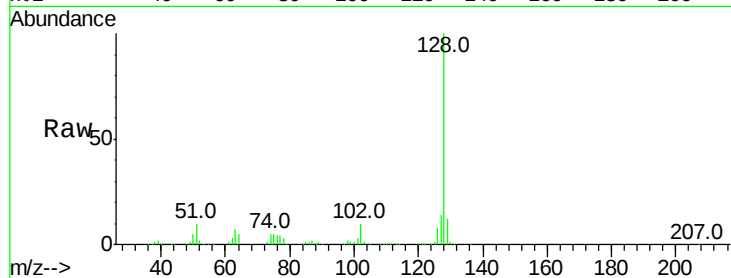
Tot Ion:128 Resp: 604442

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

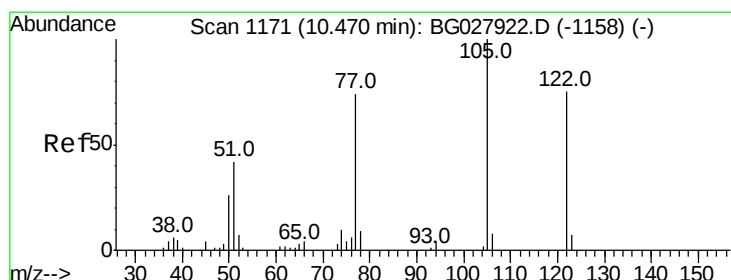
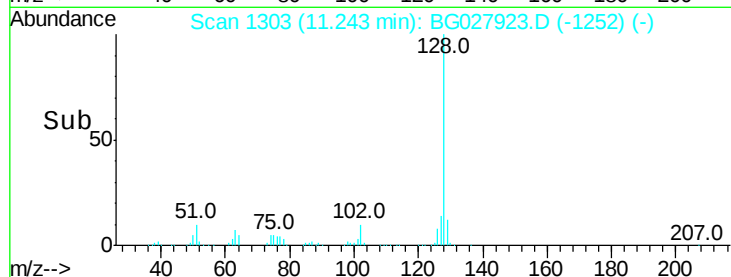
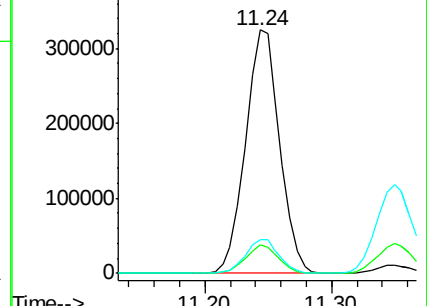
127 13.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.754 ng

RT: 10.49 min Scan# 1174

Delta R.T. 0.02 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

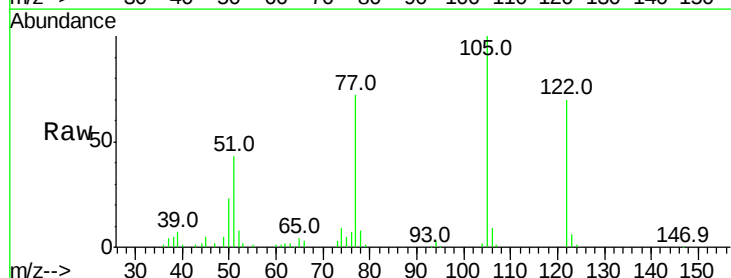
Tgt Ion:122 Resp: 109005

Ion Ratio Lower Upper

122 100

105 142.2 120.1 160.1

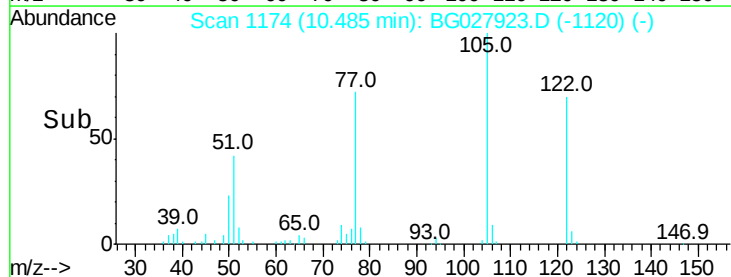
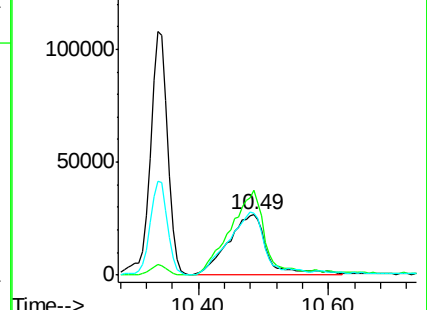
77 102.7 104.6 144.6#

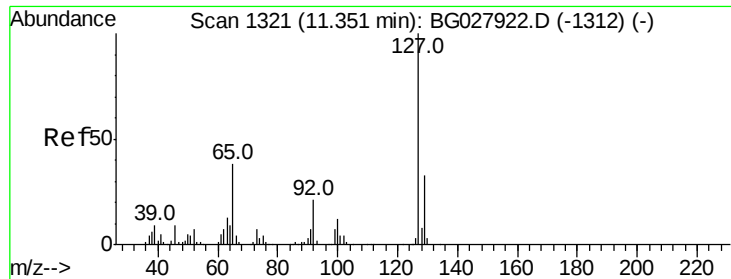


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

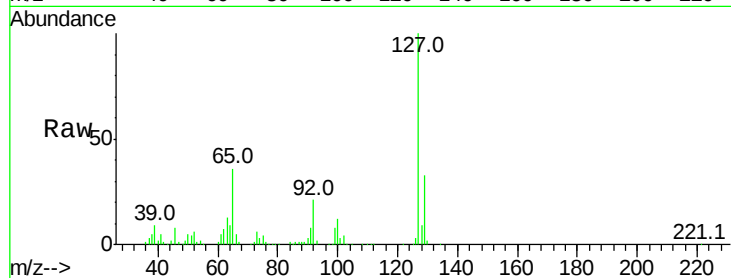




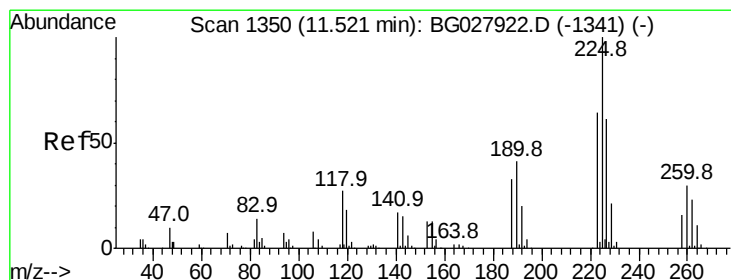
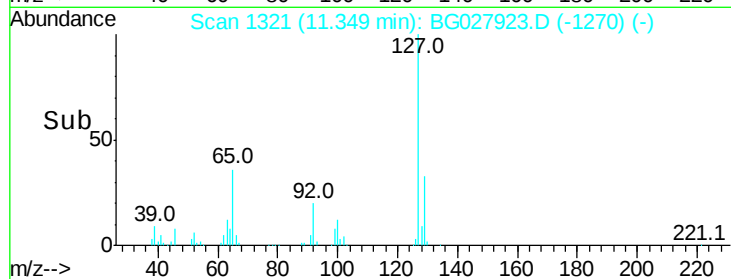
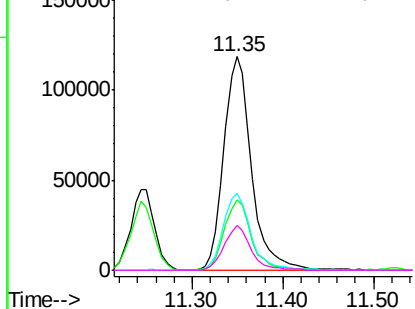
#33
4-Chloroaniline
Concen: 46.439 ng
RT: 11.35 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	251380
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	36.1	37.7	56.5#
92	21.0	17.6	26.4

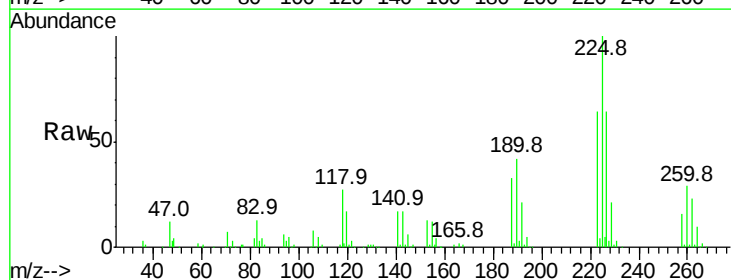


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

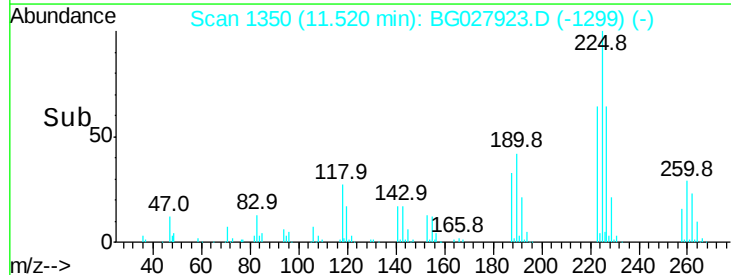
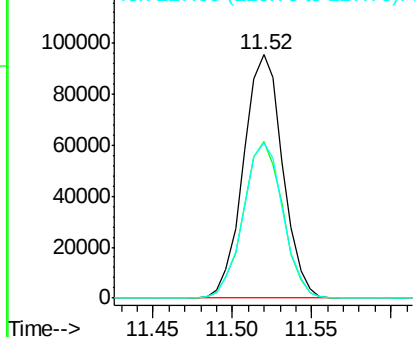


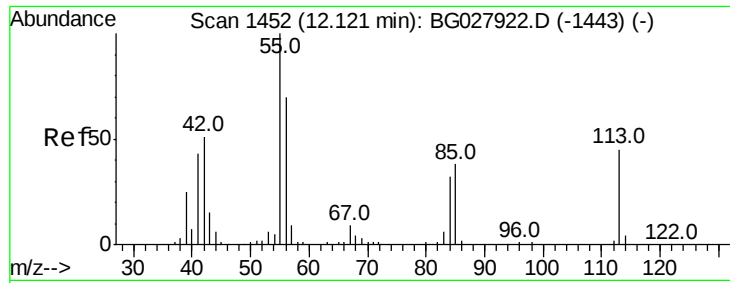
#34
Hexachlorobutadiene
Concen: 88.110 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:	225	Resp:	164055
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	63.8	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

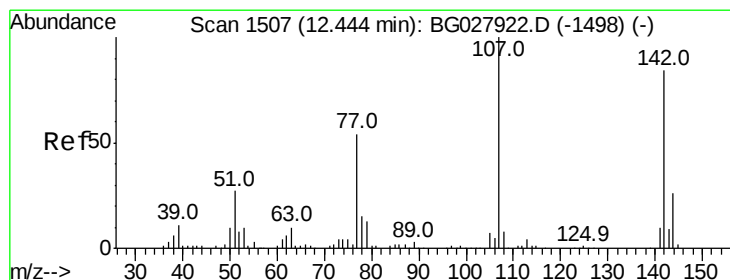
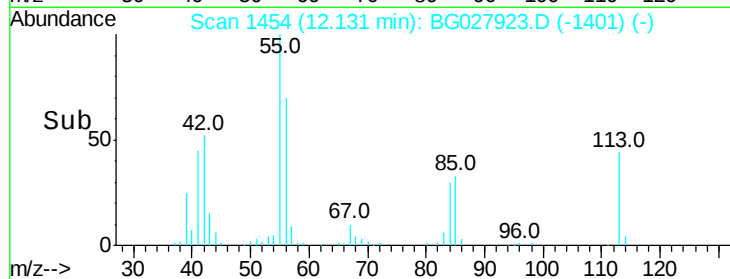
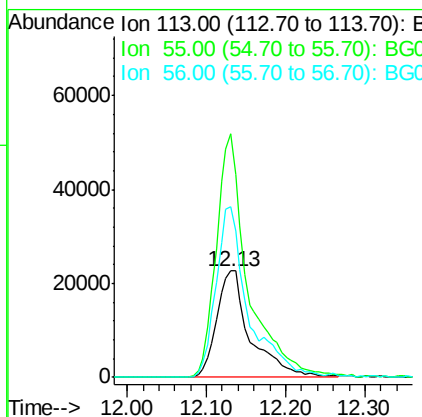
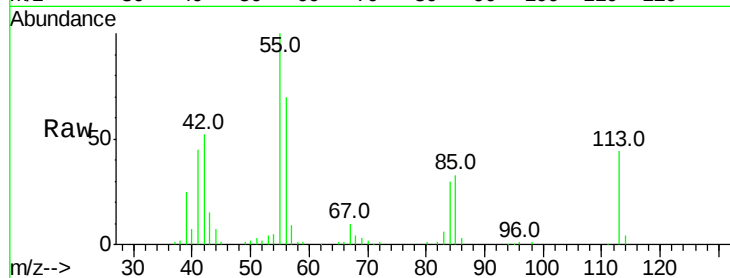




#35
 Caprolactam
 Concen: 40.727 ng
 RT: 12.13 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

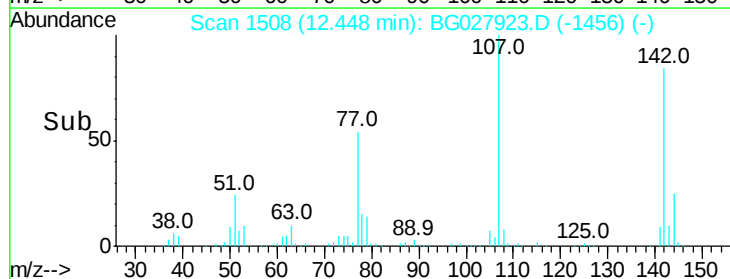
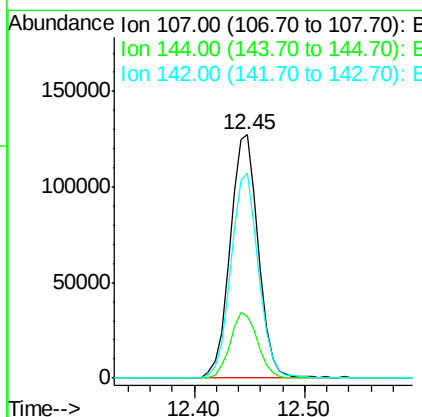
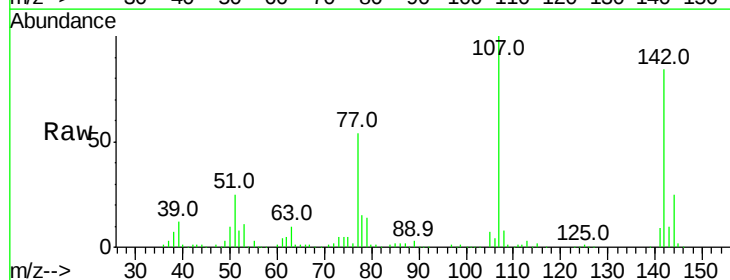
Instrument :
 BNA_G
 ClientSampleId :

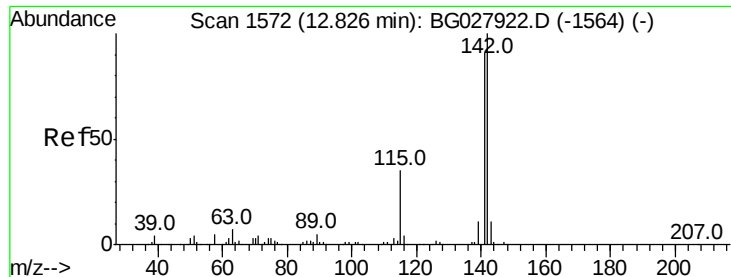
Tot Ion:113 Resp: 67117
 Ion Ratio Lower Upper
 113 100
 55 228.7 198.6 238.6
 56 160.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 49.463 ng
 RT: 12.45 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:107 Resp: 228048
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.4 26.0
 142 84.5 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 49.615 ng

RT: 12.82 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

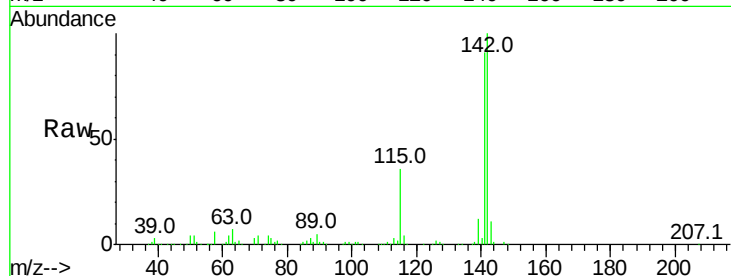
Tot Ion:142 Resp: 463043

Ion Ratio Lower Upper

142 100

141 91.0 70.4 105.6

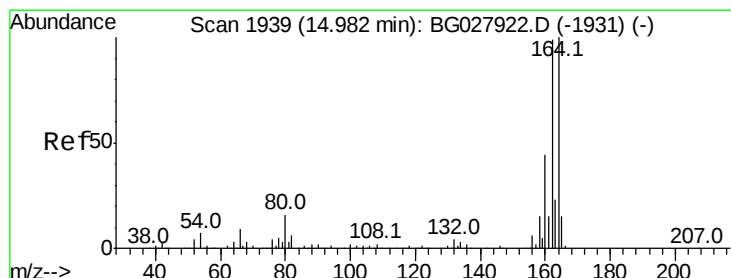
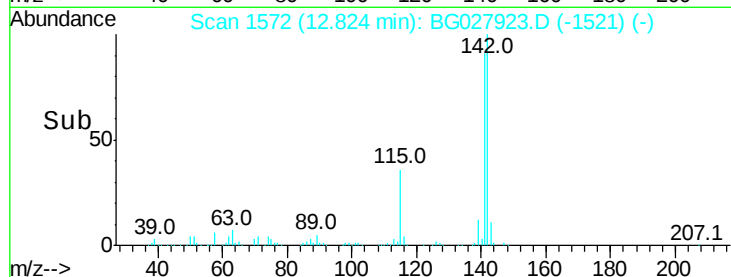
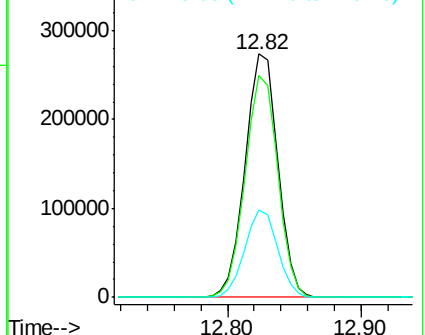
115 35.8 35.5 53.3



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: 20.000 ng

RT: 14.98 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

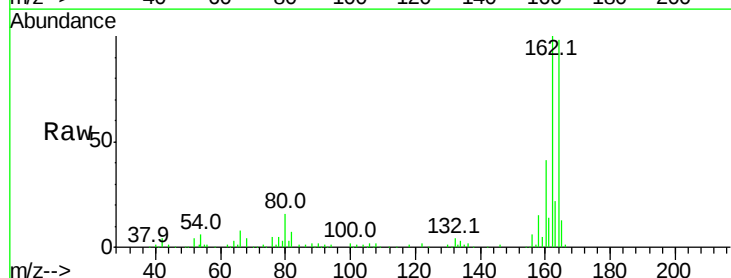
Tgt Ion:164 Resp: 157168

Ion Ratio Lower Upper

164 100

162 102.2 85.1 127.7

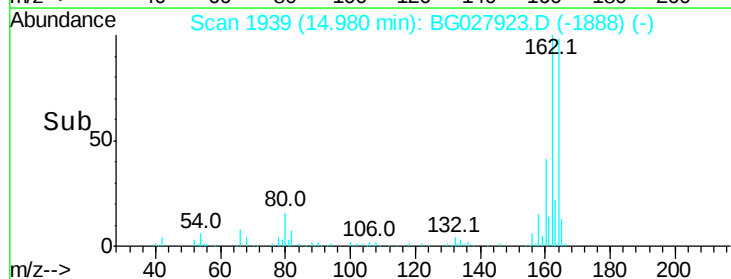
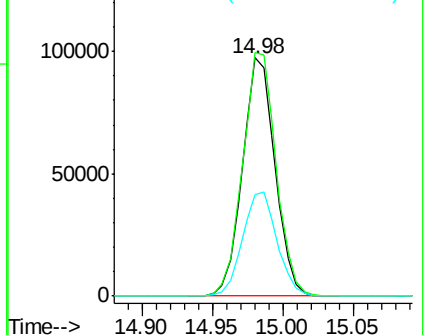
160 42.4 34.7 52.1

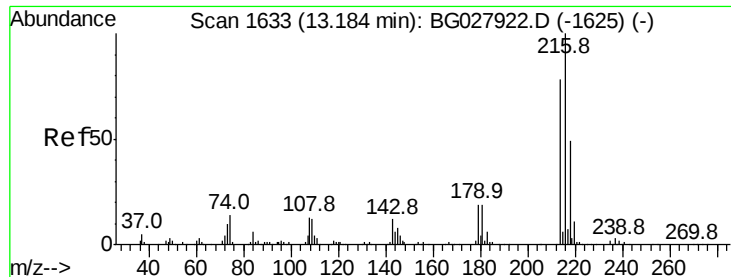


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.787 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027923.D

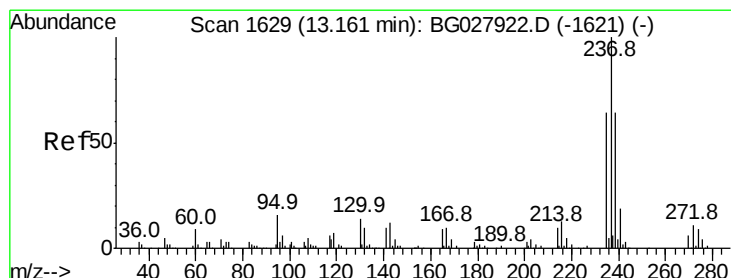
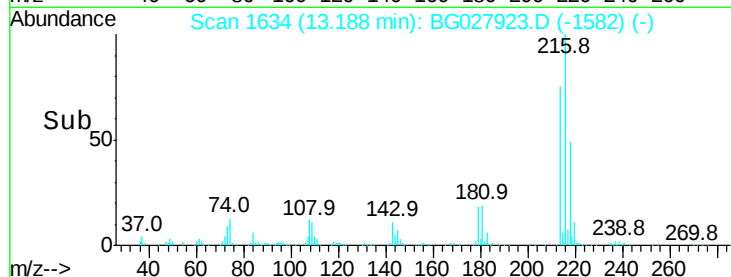
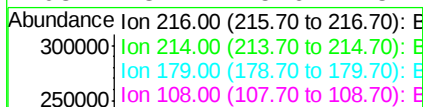
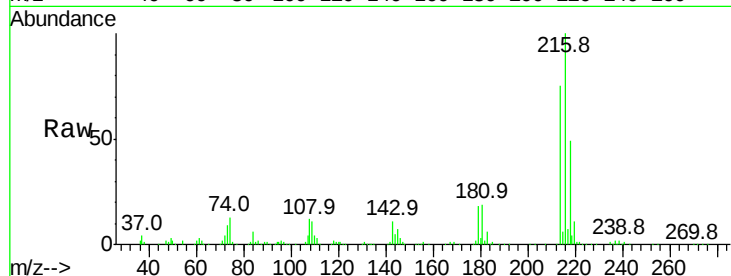
Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	325393
Ion	Ratio	Lower	Upper
216	100		
214	76.0	64.4	96.6
179	18.9	17.4	26.0
108	13.7	15.6	23.4#



#40

Hexachlorocyclopentadiene

Concen: 83.569 ng

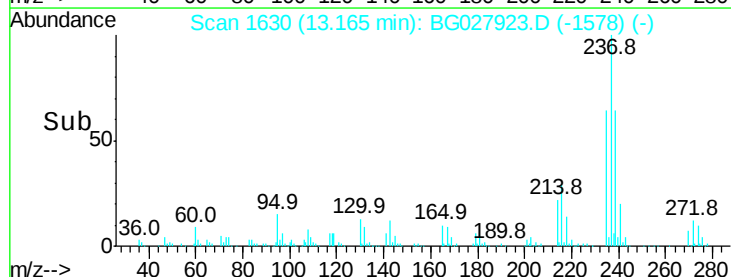
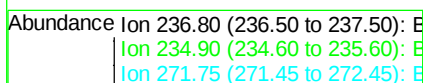
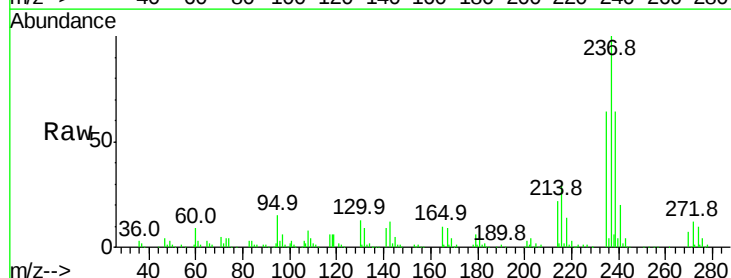
RT: 13.16 min Scan# 1630

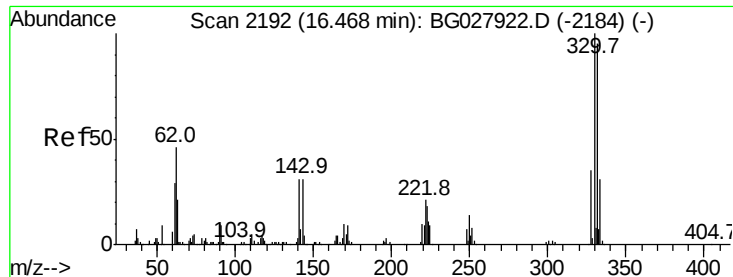
Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Tgt Ion:	237	Resp:	162730
Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	11.6	0.0	32.0

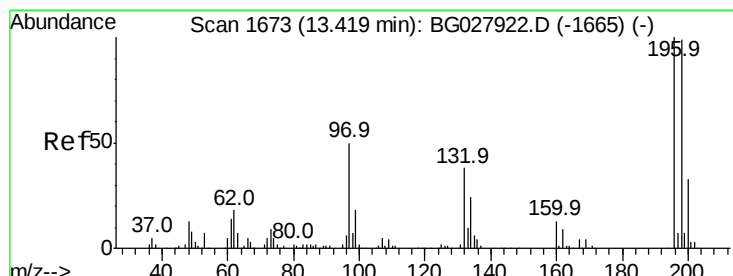
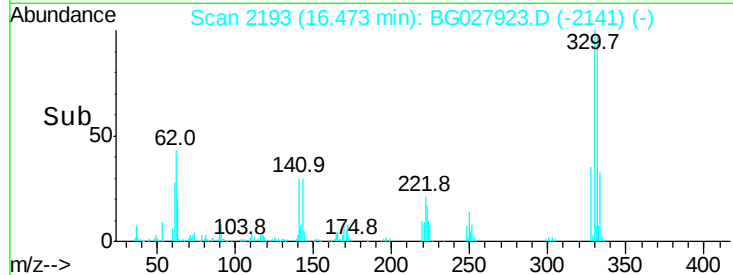
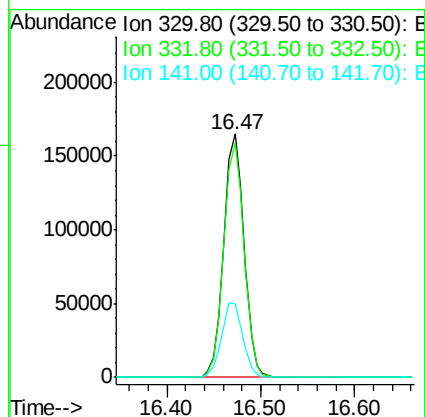
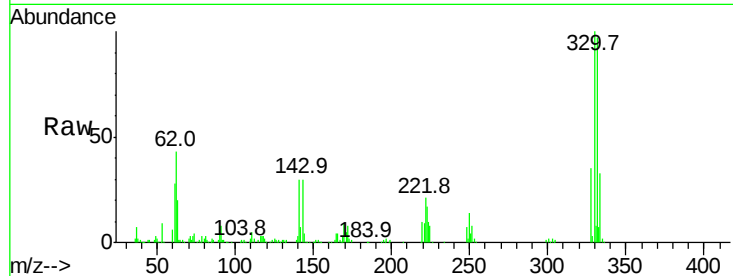




#41
 2,4,6-Tribromophenol
 Concen: 115.945 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

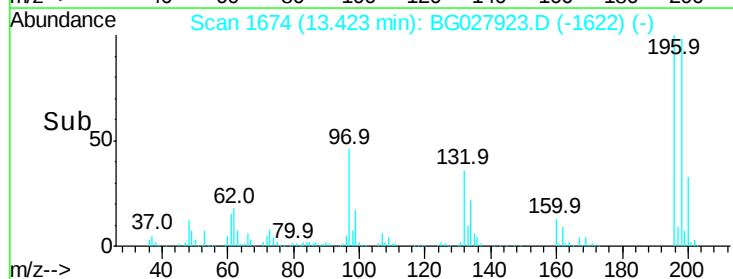
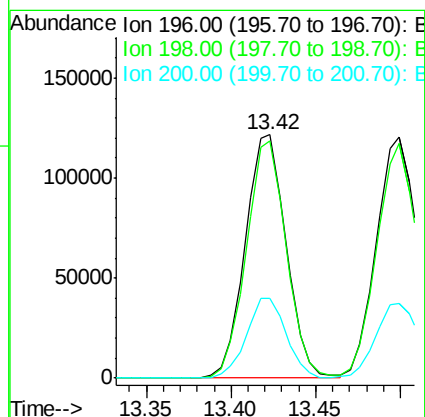
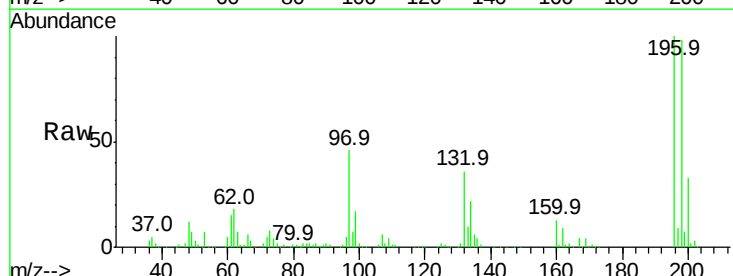
Instrument :
 BNA_G
 ClientSampled :

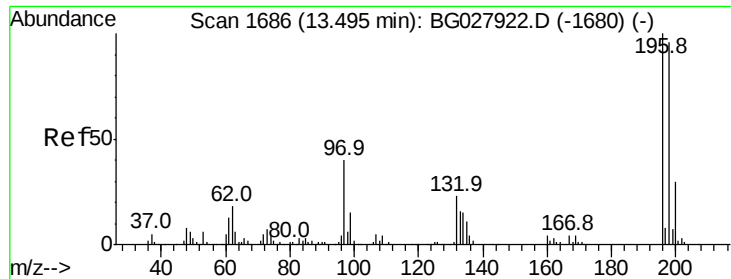
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	32.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 68.762 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	81.4	122.2
200	32.7	27.0	40.6

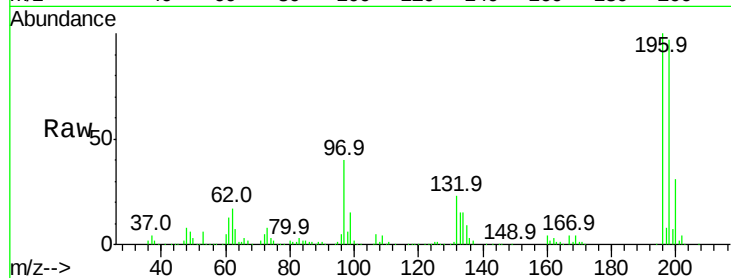




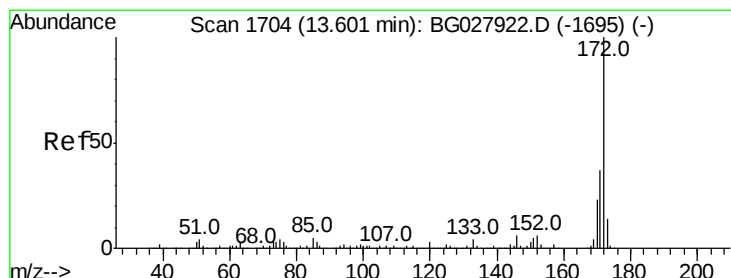
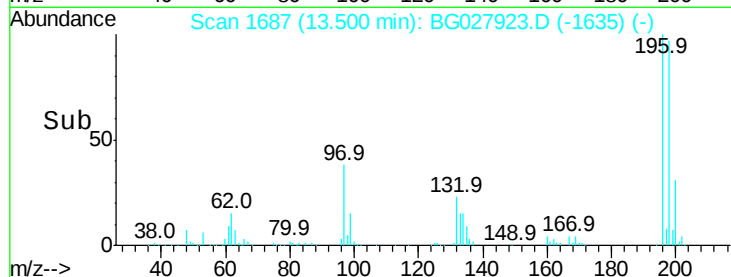
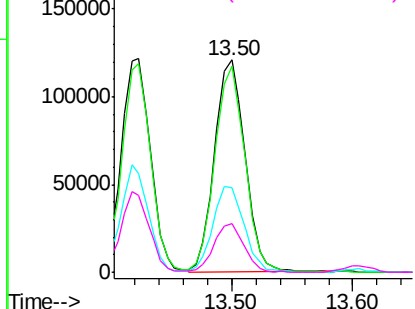
#43
 2,4,5-Trichlorophenol
 Concen: 62.121 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.9	119.9
97	40.1	45.4	68.0
132	22.8	20.7	31.1

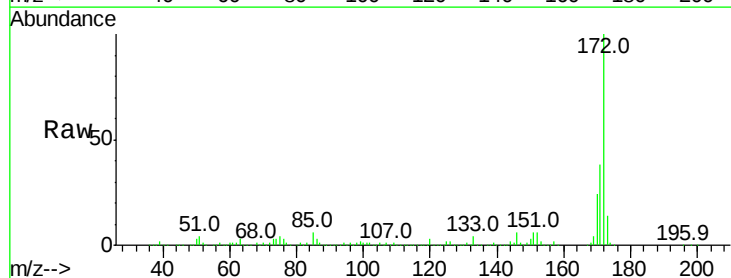


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

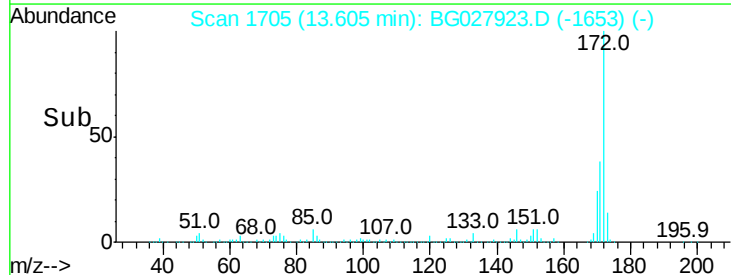
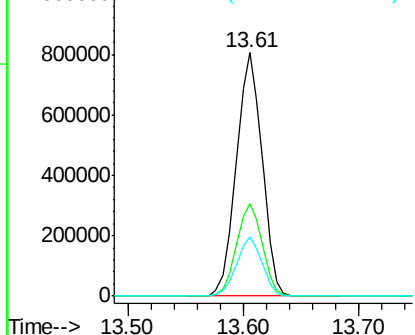


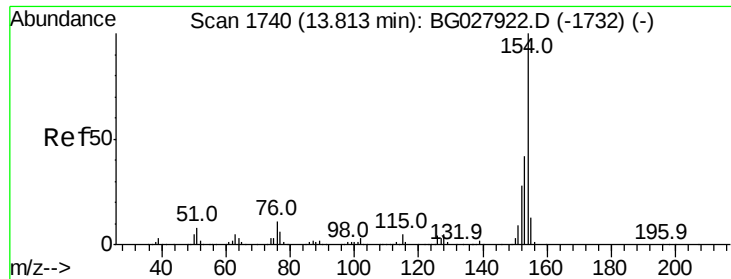
#44
 2-Fluorobiphenyl
 Concen: 112.922 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	24.4	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

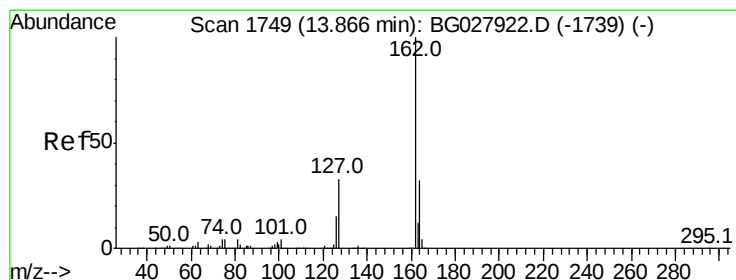
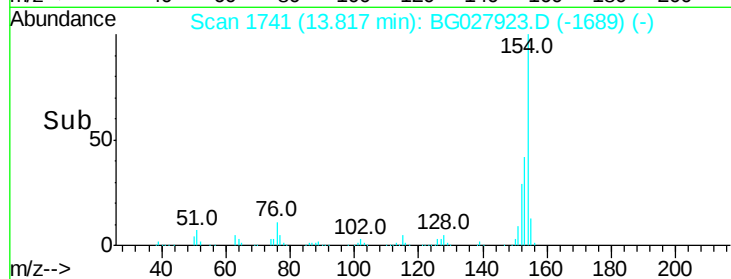
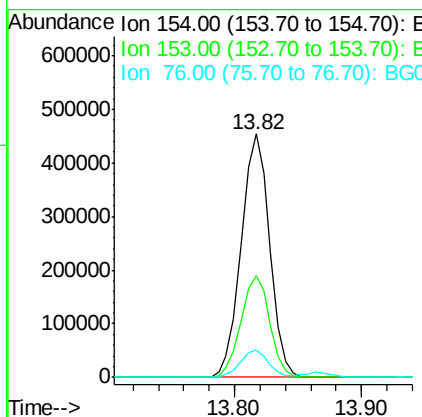
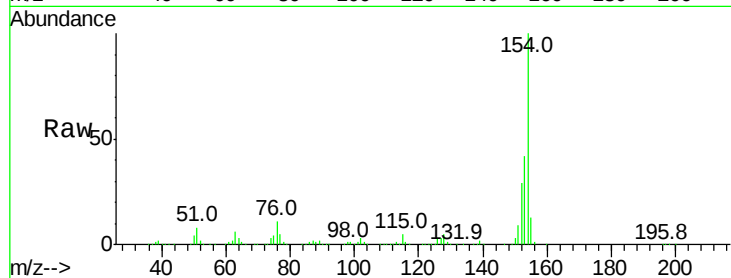




#45
 1,1'-Biphenyl
 Concen: 56.000 ng
 RT: 13.82 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

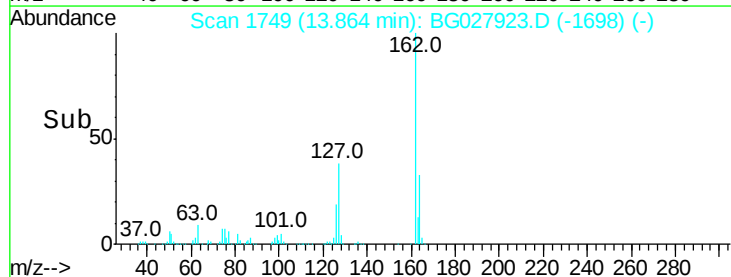
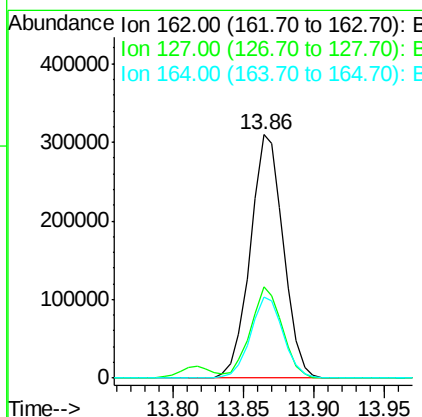
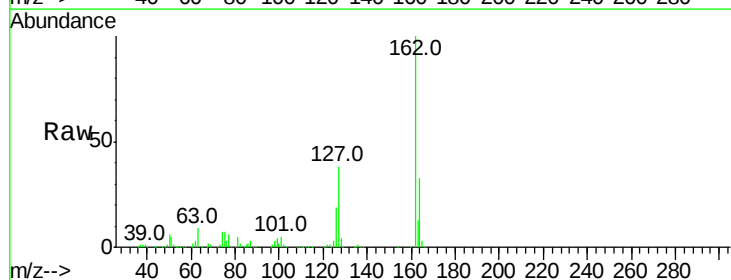
Instrument :
 BNA_G
 ClientSampleId :

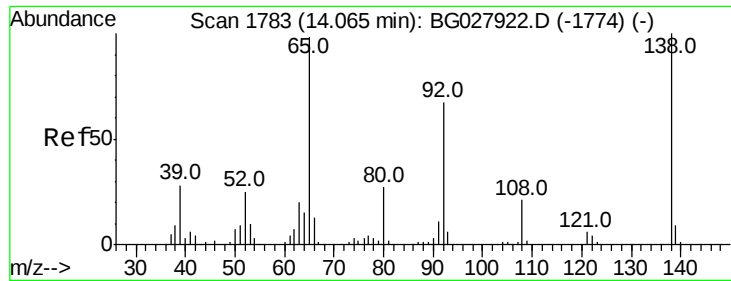
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	11.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 53.467 ng
 RT: 13.86 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.2	48.4
164	33.1	27.3	40.9

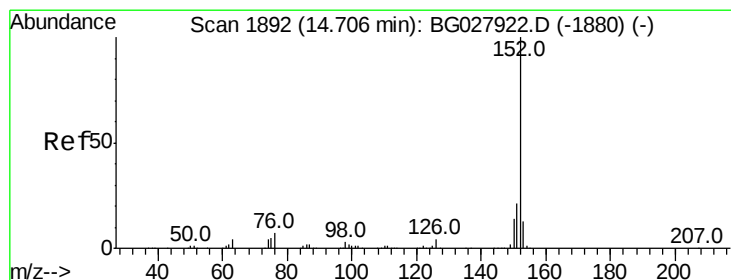
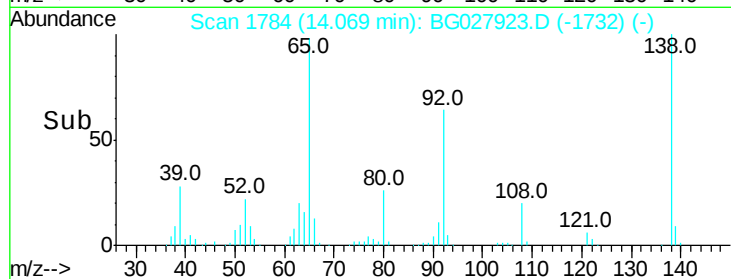
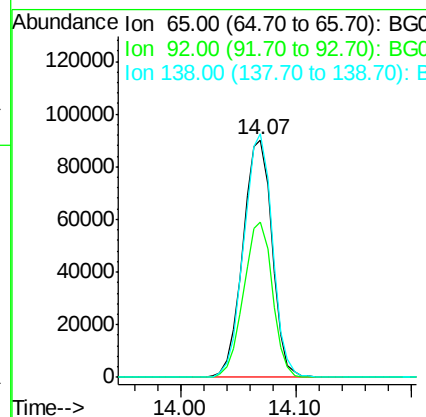
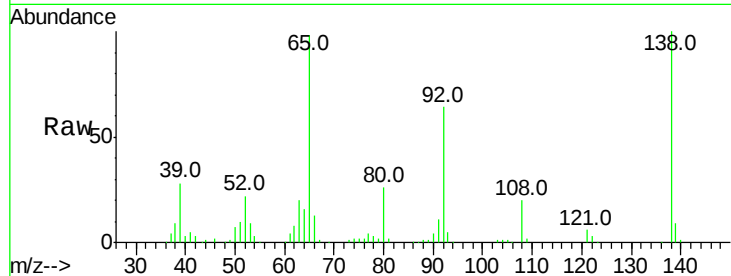




#47
 2-Nitroaniline
 Concen: 41.494 ng
 RT: 14.07 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

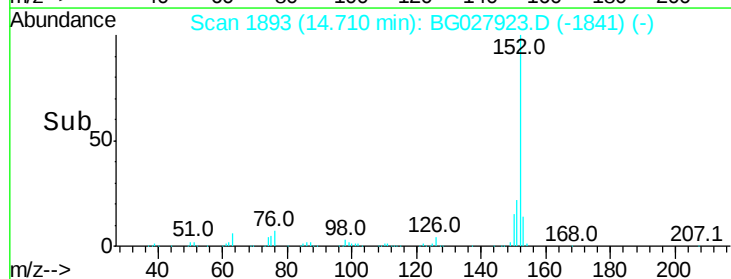
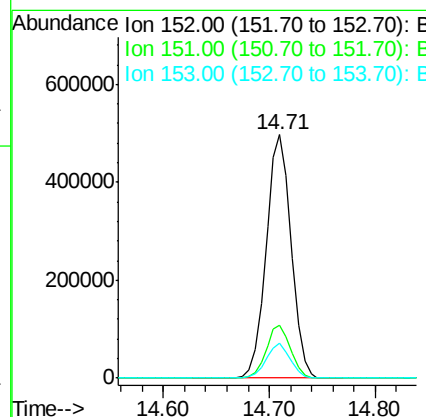
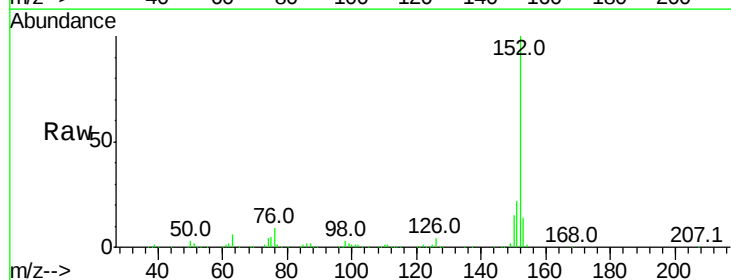
Instrument :
 BNA_G
 ClientSampleId :

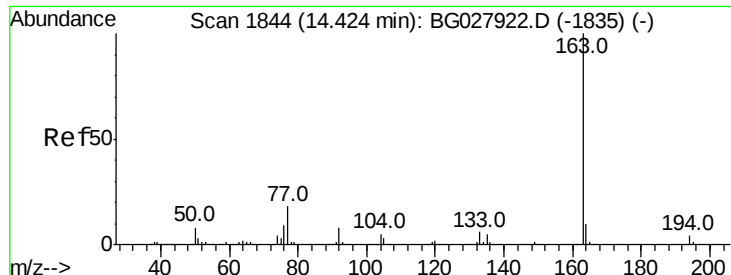
Tot Ion: 65 Resp: 158057
 Ion Ratio Lower Upper
 65 100
 92 65.5 49.0 73.4
 138 102.5 58.6 87.8#



#48
 Acenaphthylene
 Concen: 46.739 ng
 RT: 14.71 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion: 152 Resp: 812751
 Ion Ratio Lower Upper
 152 100
 151 21.5 18.2 27.2
 153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 50.255 ng

RT: 14.42 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

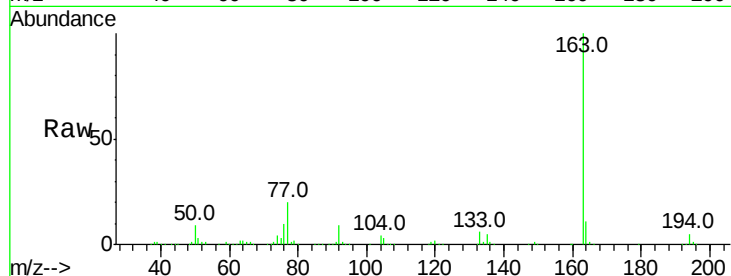
Tot Ion:163 Resp: 673791

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

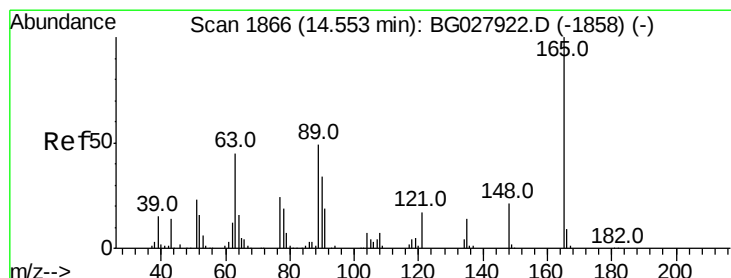
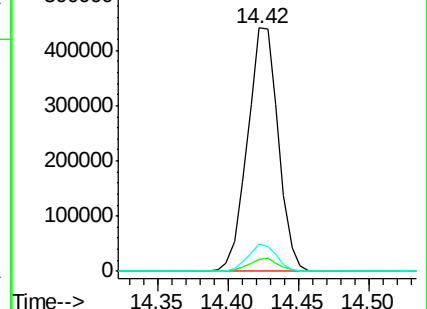
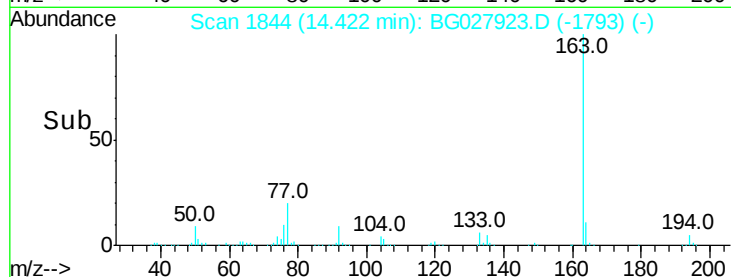
164 11.0 9.3 13.9



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: 50.710 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

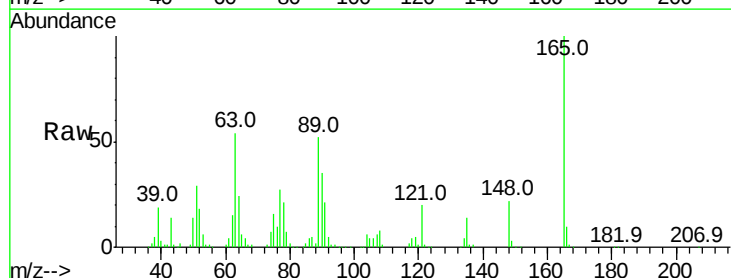
Tgt Ion:165 Resp: 147798

Ion Ratio Lower Upper

165 100

63 54.3 63.9 95.9#

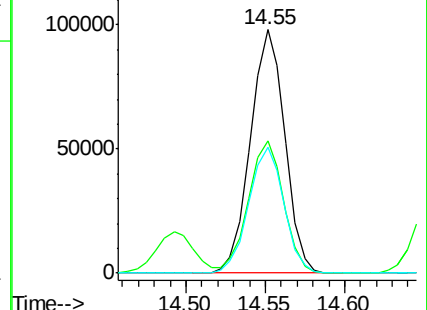
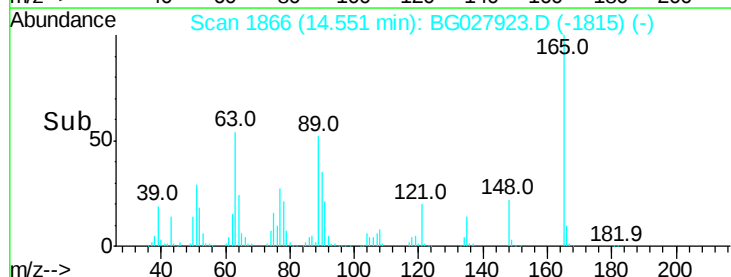
89 51.7 58.6 88.0#

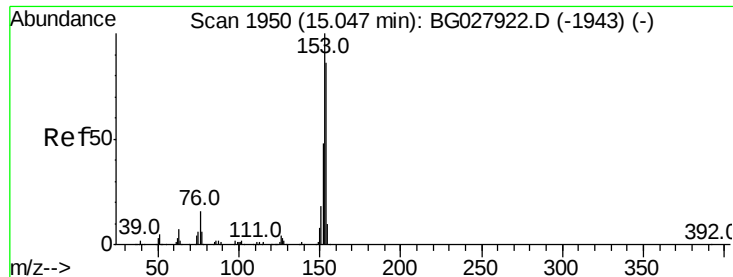


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 44.872 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampled :

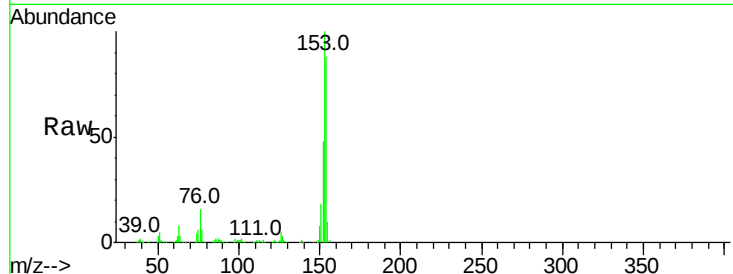
Tot Ion:154 Resp: 500104

Ion Ratio Lower Upper

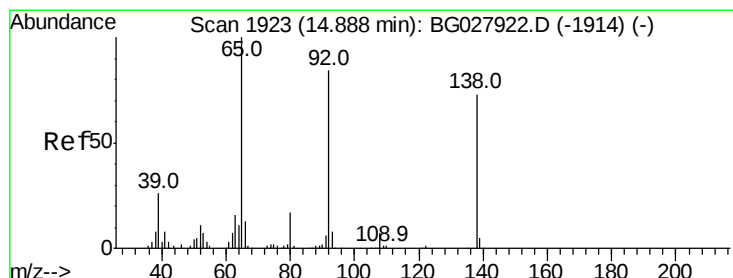
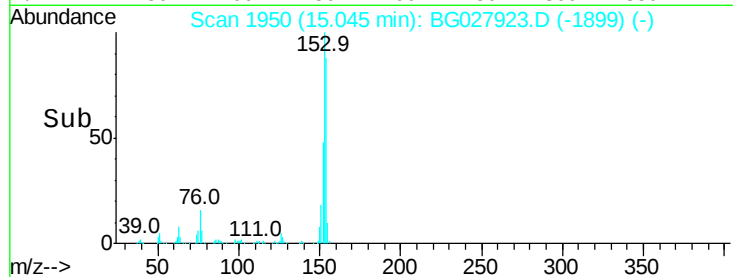
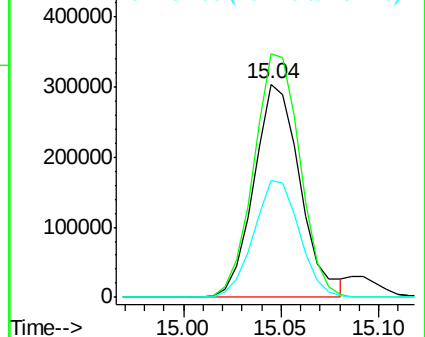
154 100

153 114.1 87.8 131.6

152 55.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.628 ng

RT: 14.89 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

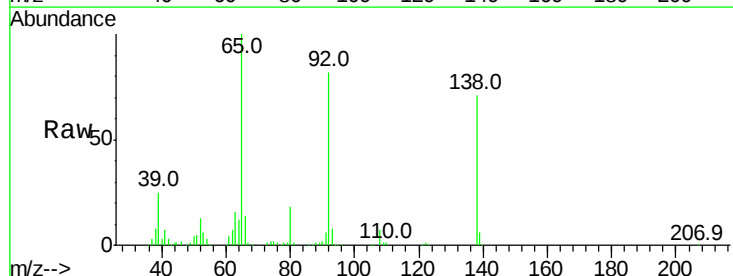
Tgt Ion:138 Resp: 142736

Ion Ratio Lower Upper

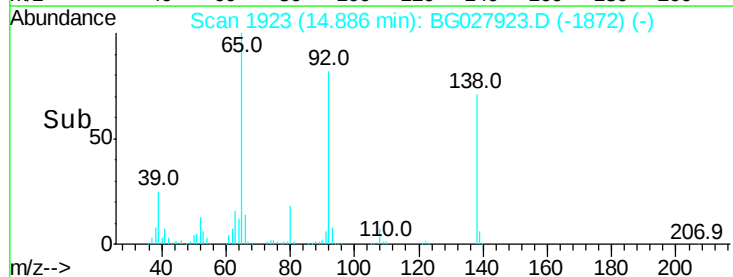
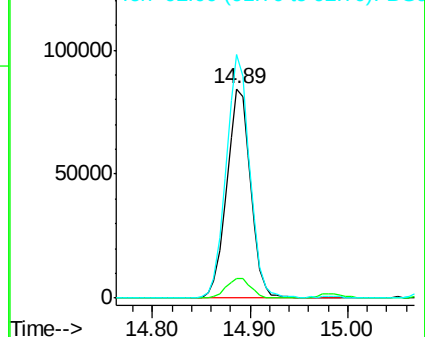
138 100

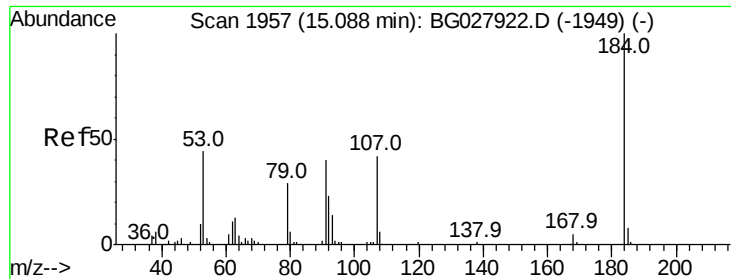
108 9.6 10.9 16.3#

92 116.3 115.3 172.9



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): BG

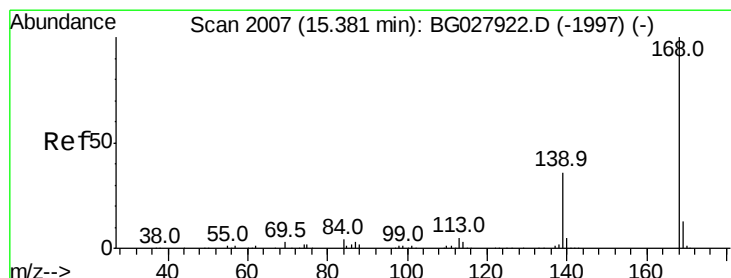
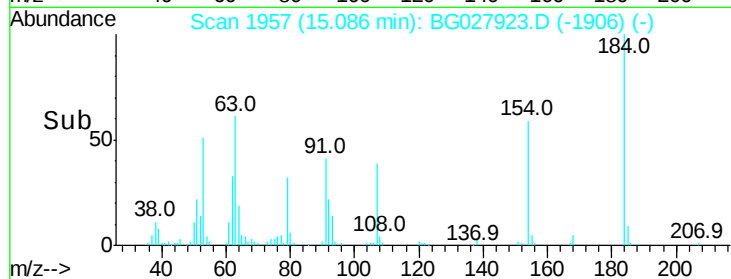
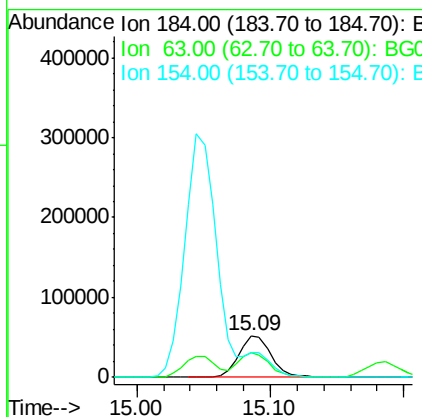
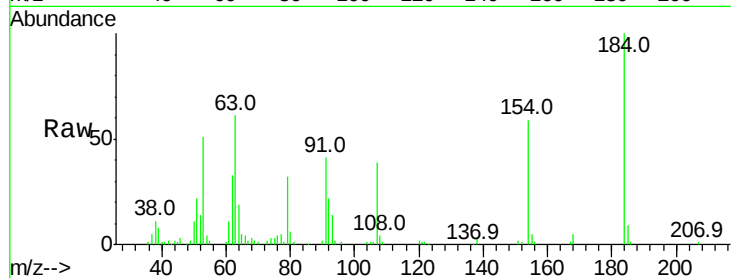




#53
2,4-Dinitrophenol
Concen: 67.191 ng
RT: 15.09 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

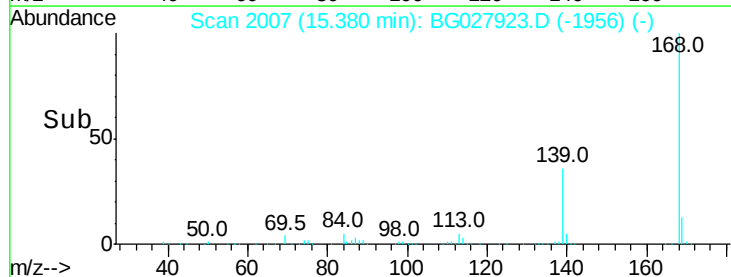
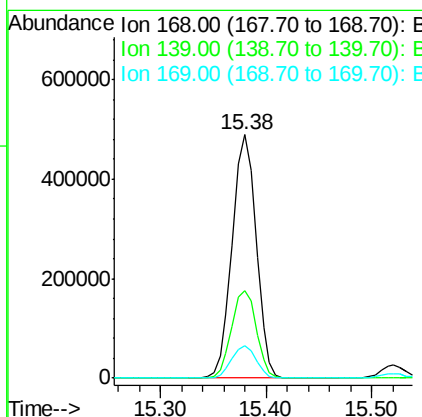
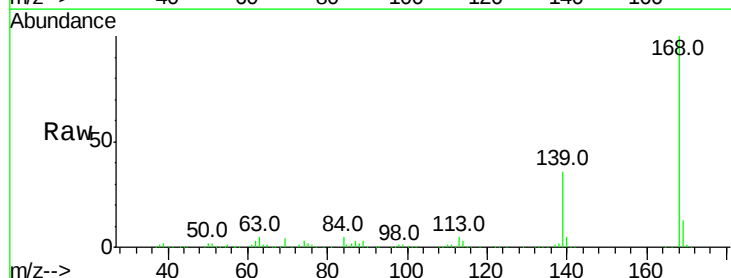
Instrument :
BNA_G
ClientSampleId :

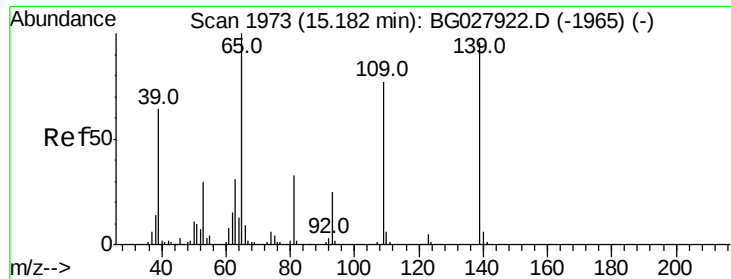
Tot Ion:184 Resp: 86755
Ion Ratio Lower Upper
184 100
63 61.2 52.7 79.1
154 58.7 57.3 85.9



#54
Dibenzofuran
Concen: 51.999 ng
RT: 15.38 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:168 Resp: 766316
Ion Ratio Lower Upper
168 100
139 35.9 35.3 52.9
169 13.2 11.5 17.3

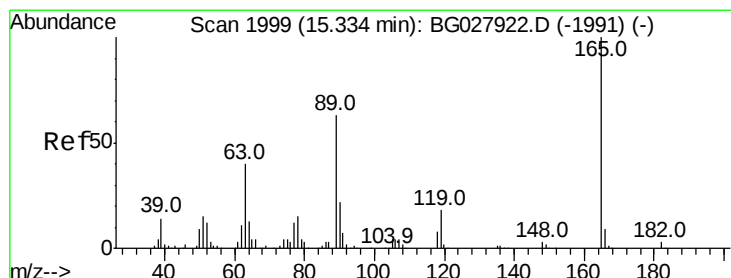
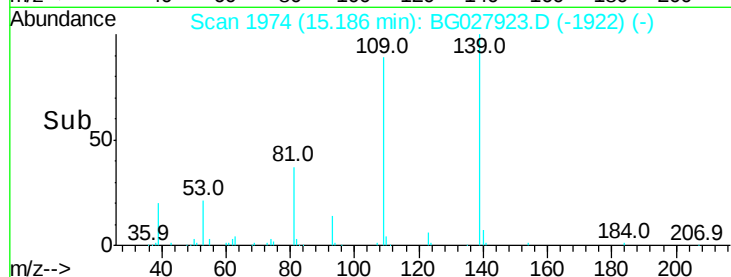
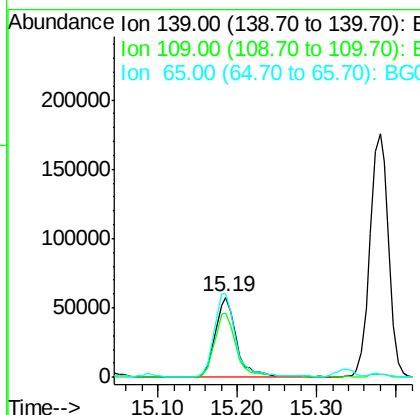
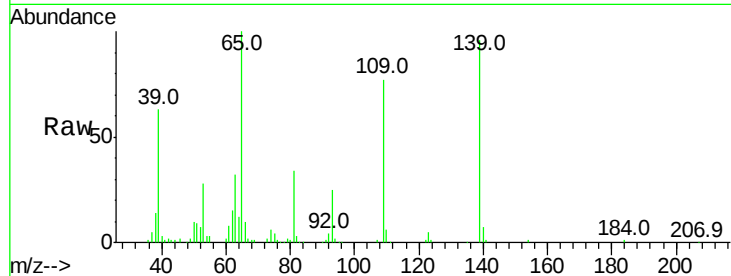




#55
4-Nitrophenol
Concen: 41.770 ng
RT: 15.19 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

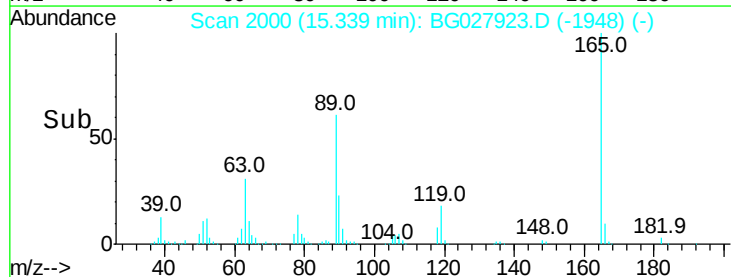
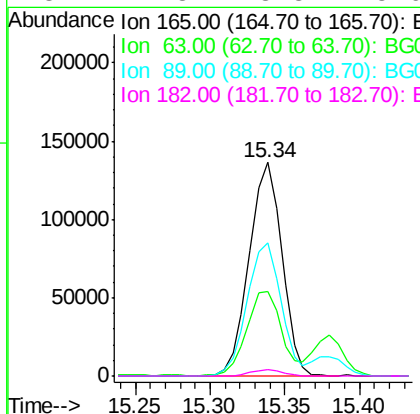
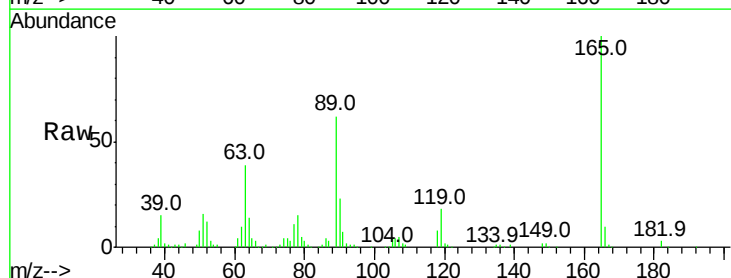
Instrument :
BNA_G
ClientSampleId :

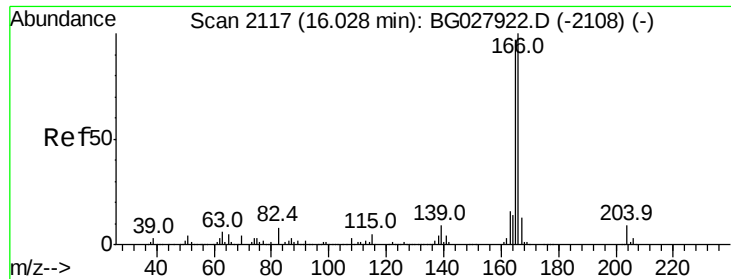
Tot Ion:139 Resp: 109330
Ion Ratio Lower Upper
139 100
109 81.1 101.2 141.2#
65 104.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 51.113 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:165 Resp: 207785
Ion Ratio Lower Upper
165 100
63 39.4 44.0 66.0#
89 62.2 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 48.208 ng

RT: 16.03 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

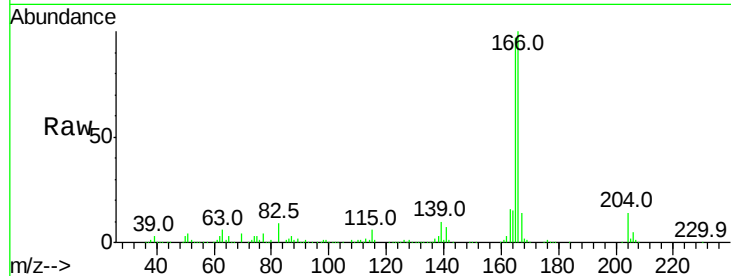
Tot Ion:166 Resp: 688828

Ion Ratio Lower Upper

166 100

165 96.8 78.6 117.8

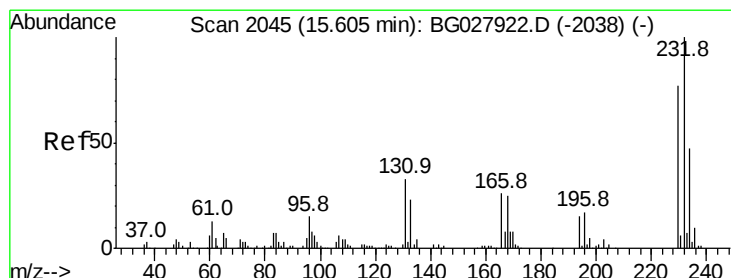
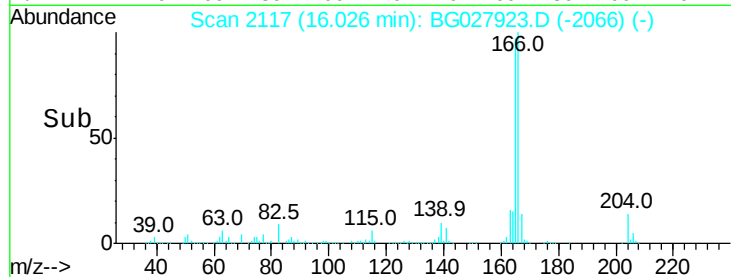
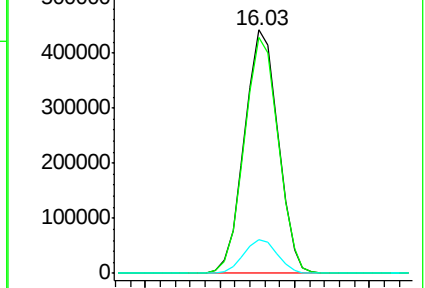
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.357 ng

RT: 15.60 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Tgt Ion:232 Resp: 187510

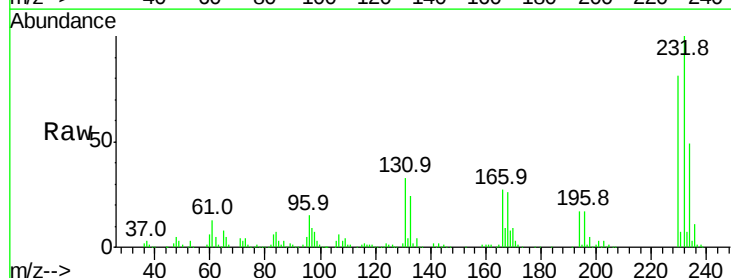
Ion Ratio Lower Upper

232 100

131 35.6 34.9 52.3

130 2.2 2.3 3.5#

166 27.1 24.2 36.4

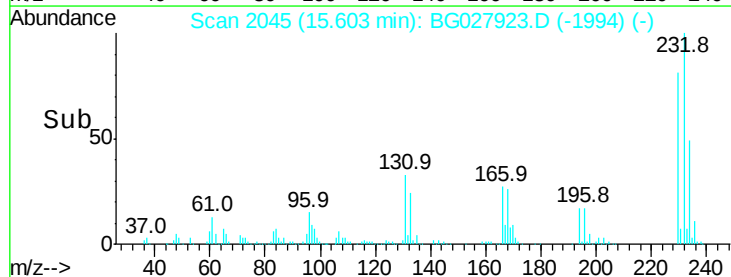
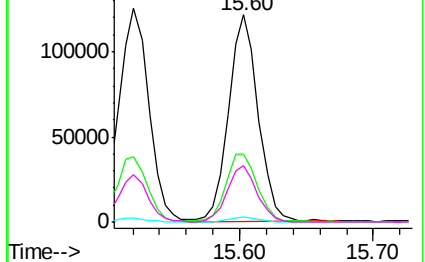


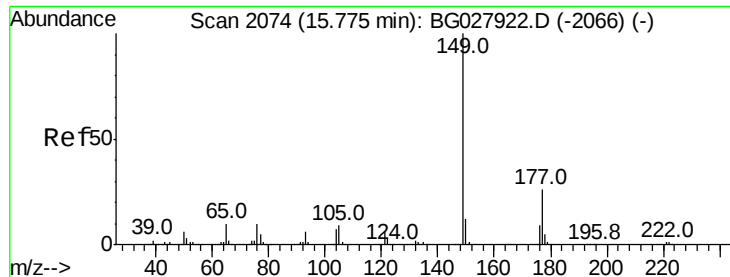
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

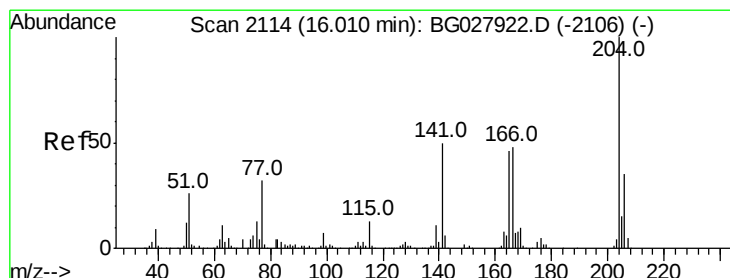
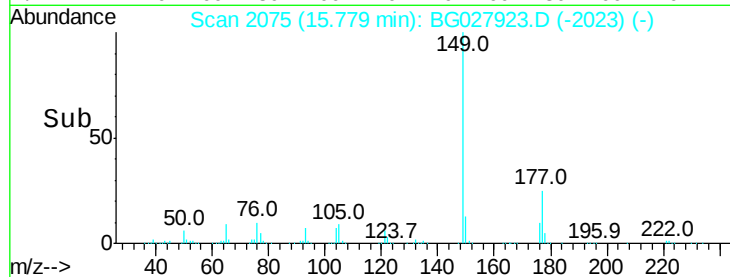
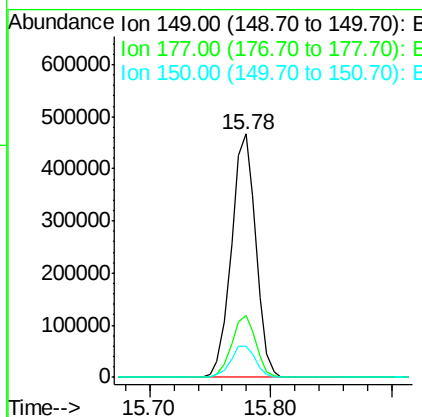
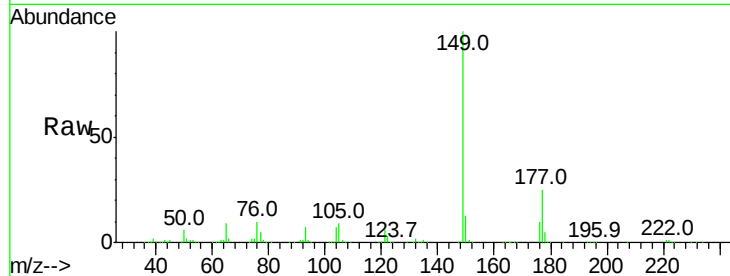




#59
Diethylphthalate
Concen: 43.955 ng
RT: 15.78 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

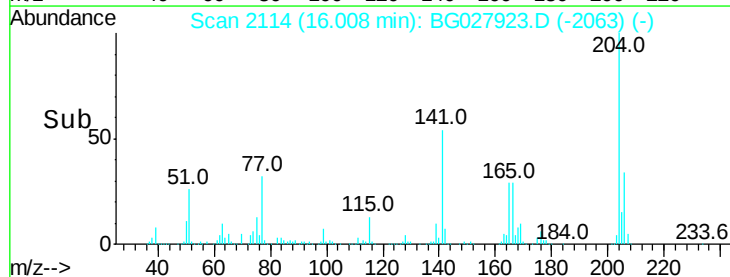
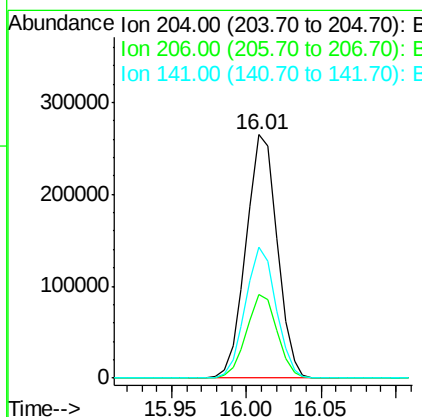
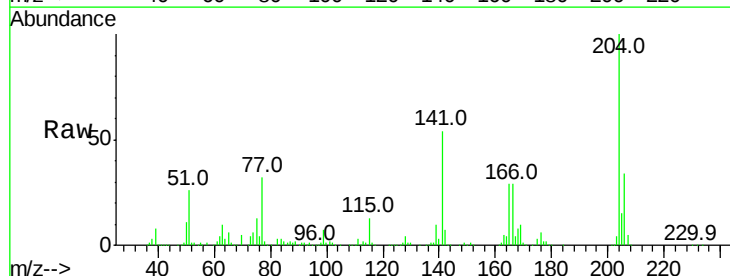
Instrument :
BNA_G
ClientSampleId :

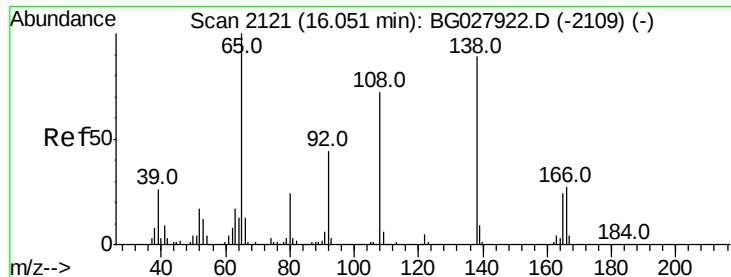
Tot Ion:149 Resp: 652562
Ion Ratio Lower Upper
149 100
177 25.4 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 60.497 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:204 Resp: 382666
Ion Ratio Lower Upper
204 100
206 34.4 30.1 45.1
141 53.7 50.6 76.0

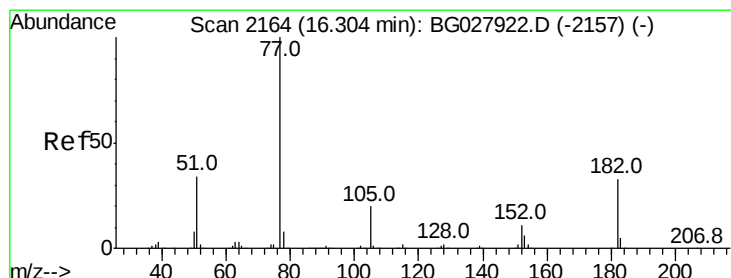
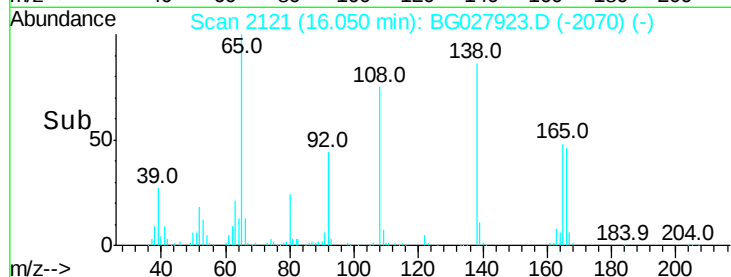
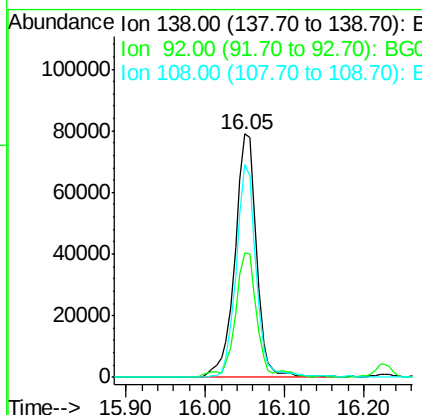
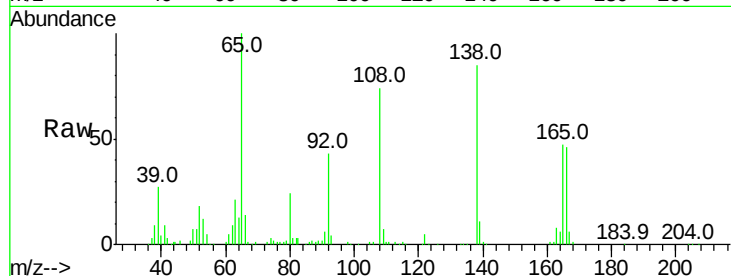




#61
4-Nitroaniline
Concen: 41.897 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

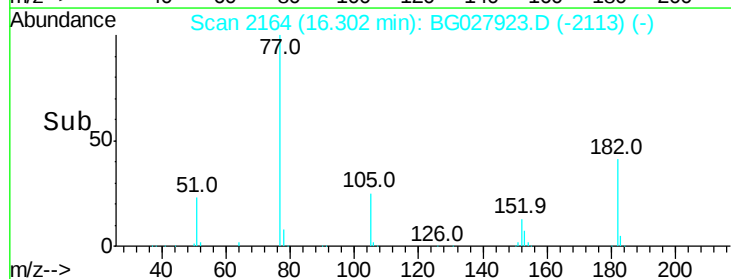
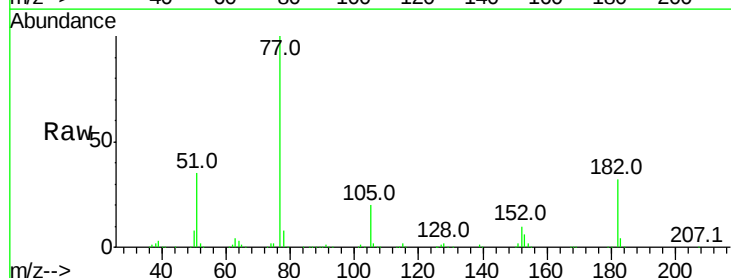
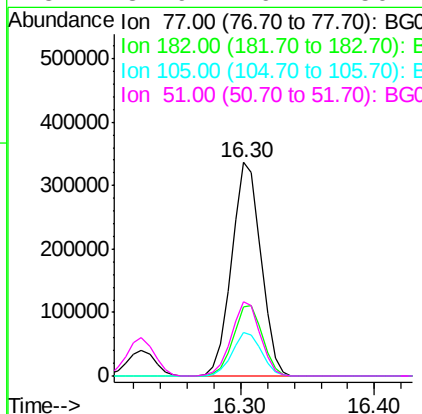
Instrument :
BNA_G
ClientSampleId :

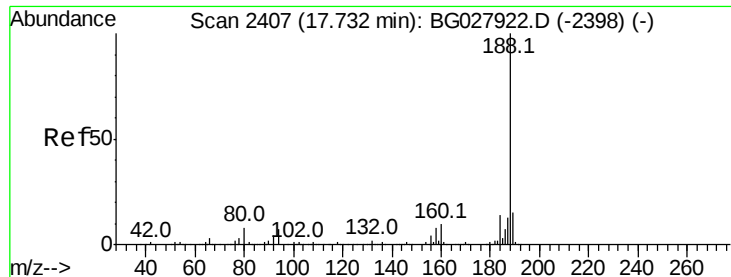
Tot Ion:138 Resp: 149664
Ion Ratio Lower Upper
138 100
92 51.0 44.2 84.2
108 87.5 104.8 144.8#



#62
Azobenzene
Concen: 39.225 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion: 77 Resp: 511713
Ion Ratio Lower Upper
77 100
182 32.4 4.7 44.7
105 20.4 0.0 36.3
51 34.9 16.4 56.4

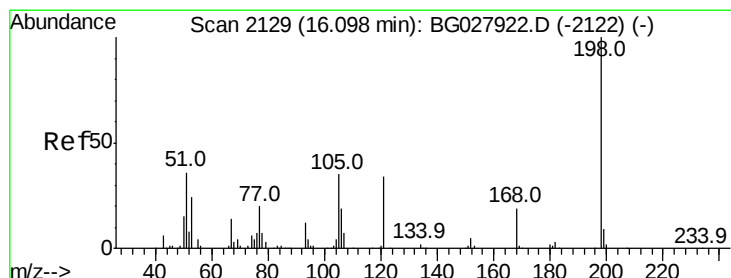
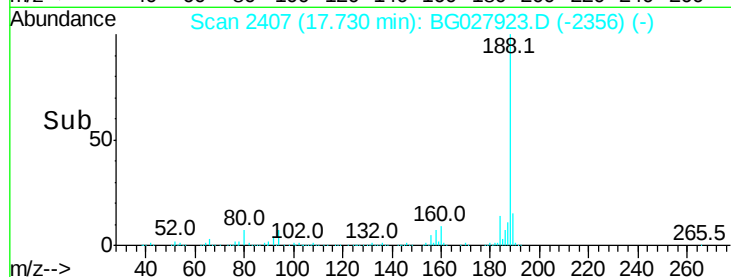
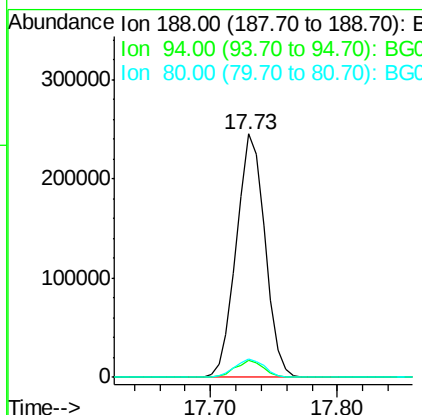
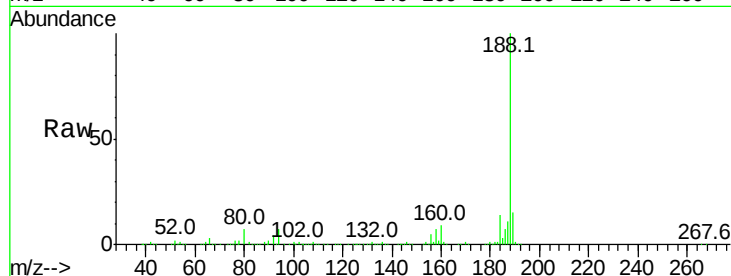




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

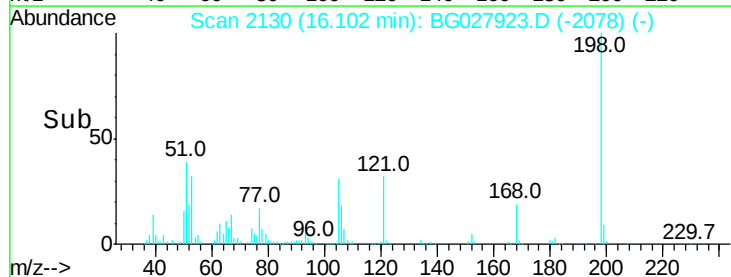
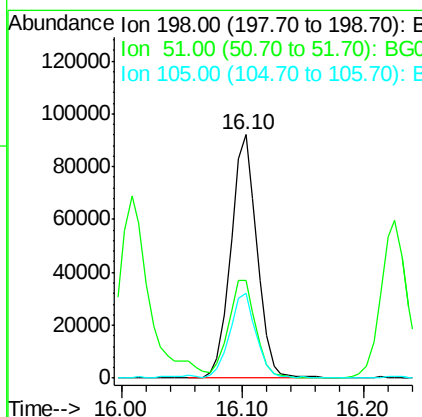
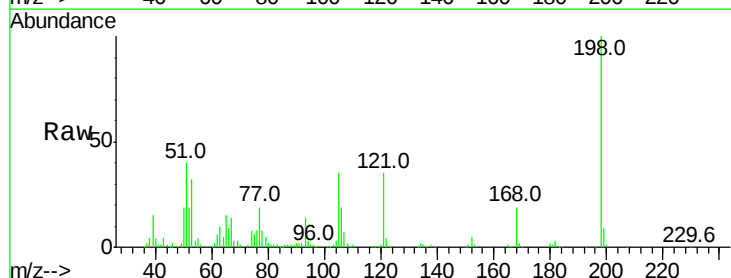
Instrument :
BNA_G
ClientSampleId :

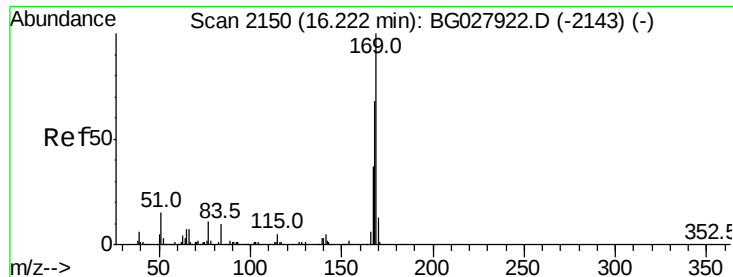
Tot Ion:188 Resp: 384007
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 62.873 ng
RT: 16.10 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:198 Resp: 138729
Ion Ratio Lower Upper
198 100
51 40.2 22.6 62.6
105 34.9 14.4 54.4

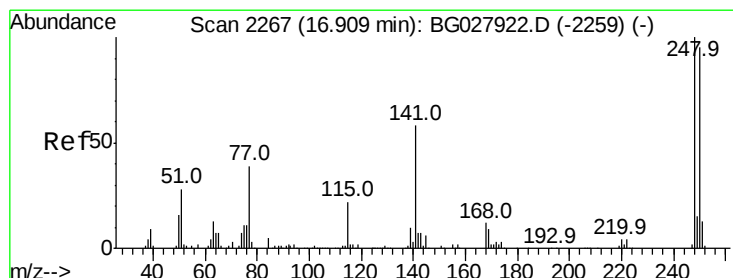
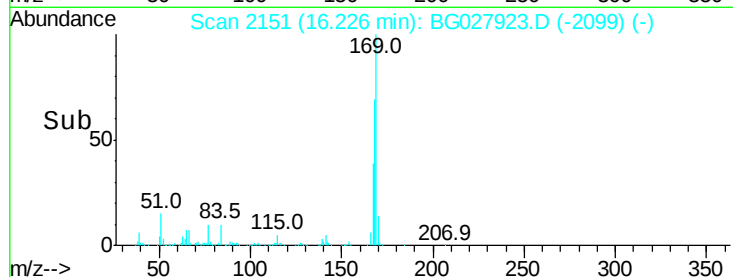
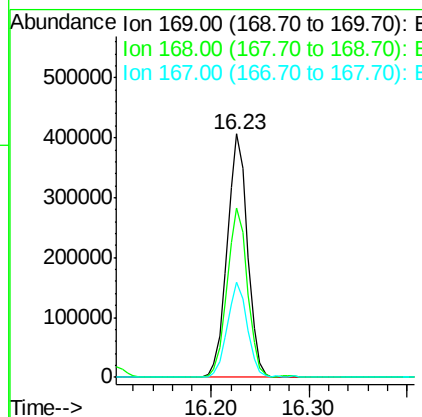
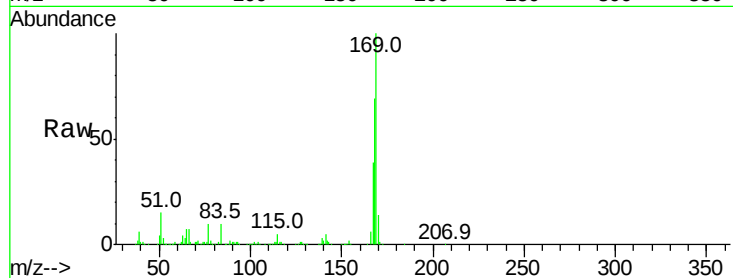




#65
n-Nitrosodiphenylamine
Concen: 46.835 ng
RT: 16.23 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

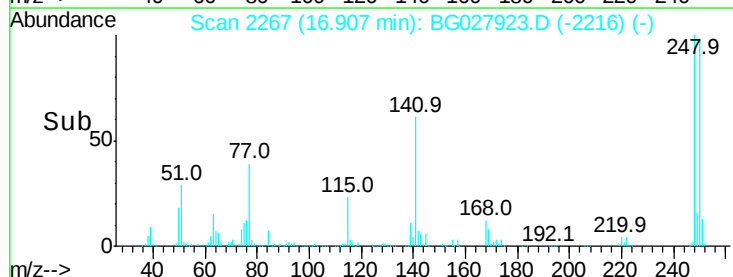
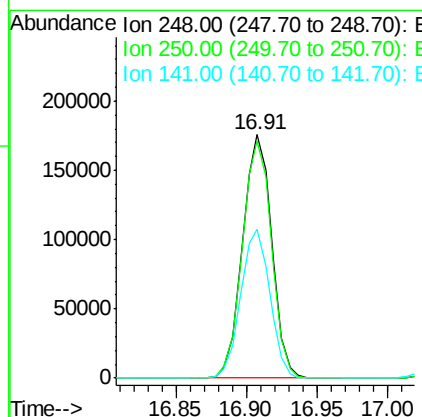
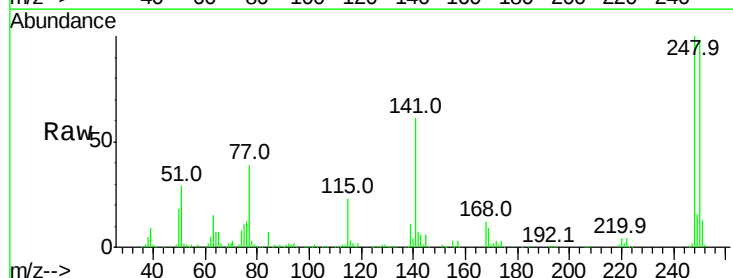
Instrument :
BNA_G
ClientSampleId :

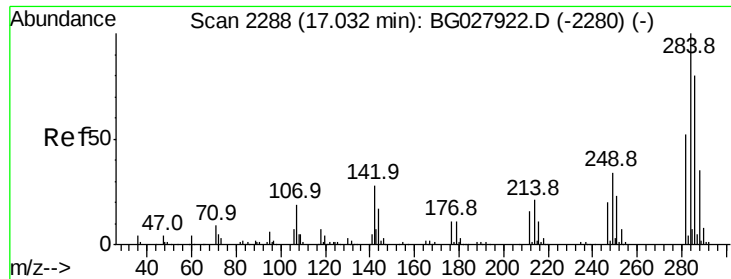
Tot Ion:169 Resp: 585051
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 39.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 62.929 ng
RT: 16.91 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:248 Resp: 252744
Ion Ratio Lower Upper
248 100
250 97.6 75.0 112.6
141 61.3 55.2 82.8

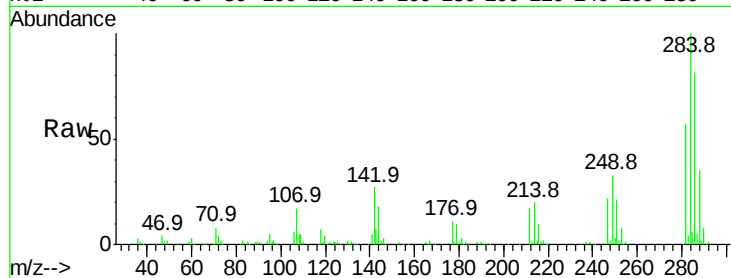




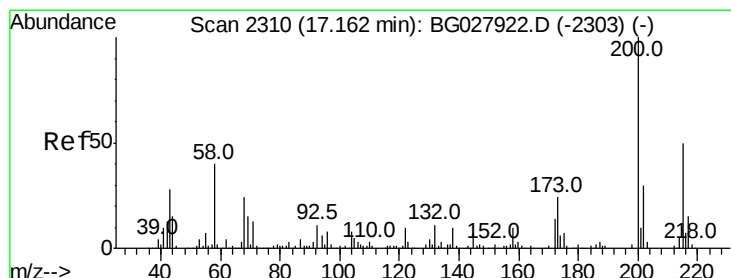
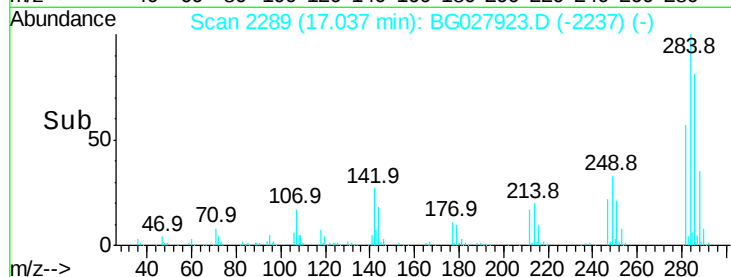
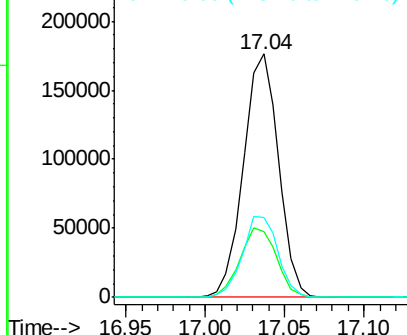
#67
Hexachlorobenzene
Concen: 63.716 ng
RT: 17.04 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 271016
Ion Ratio Lower Upper
284 100
142 27.2 29.9 44.9#
249 33.0 29.2 43.8

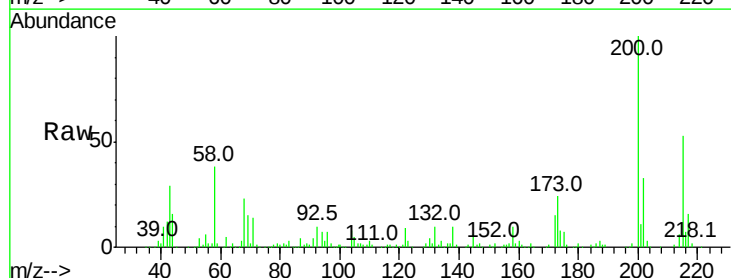


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

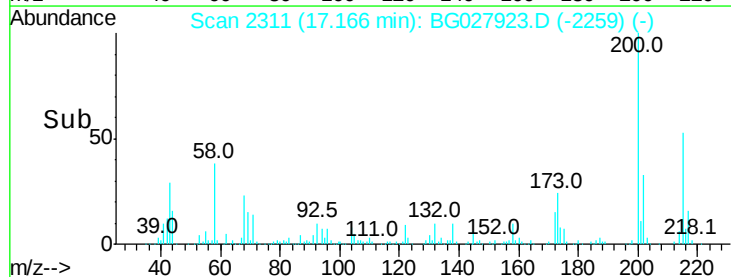
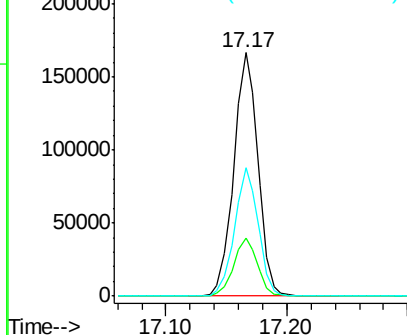


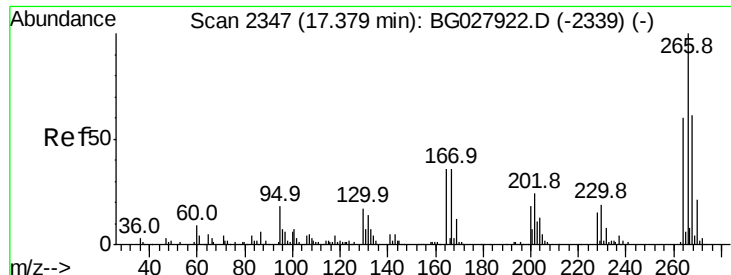
#68
Atrazine
Concen: 59.029 ng
RT: 17.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:200 Resp: 232798
Ion Ratio Lower Upper
200 100
173 24.0 3.0 43.0
215 52.7 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

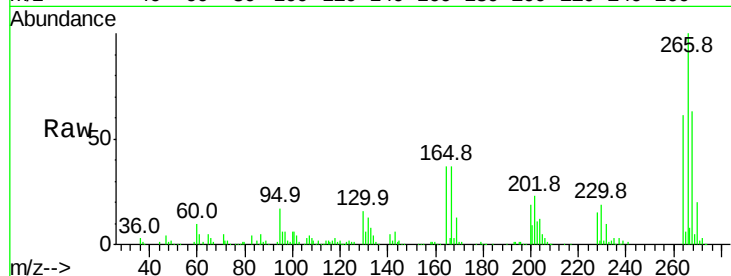




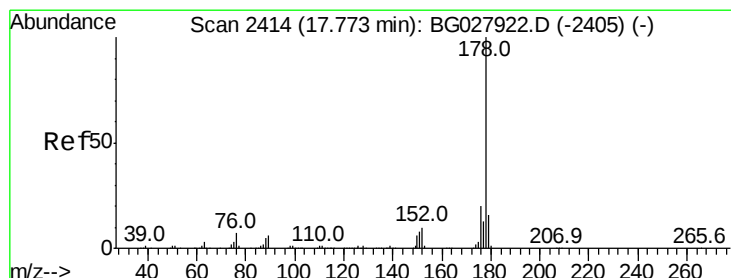
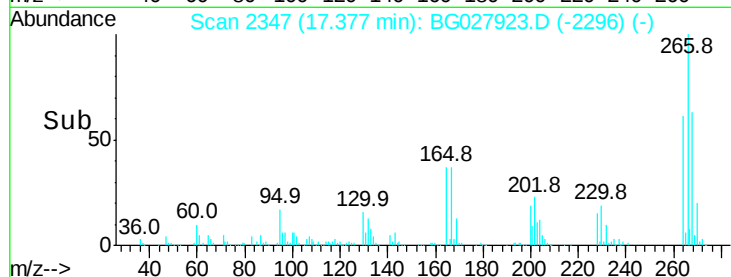
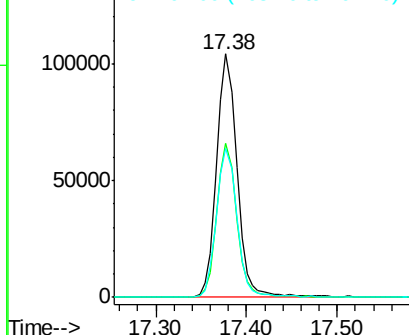
#69
 Pentachlorophenol
 Concen: 69.455 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	48.6	72.8
264	61.1	50.1	75.1

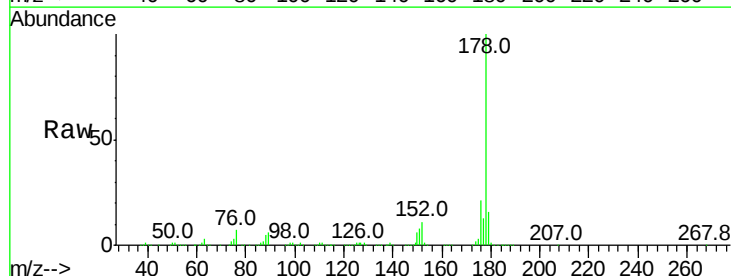


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

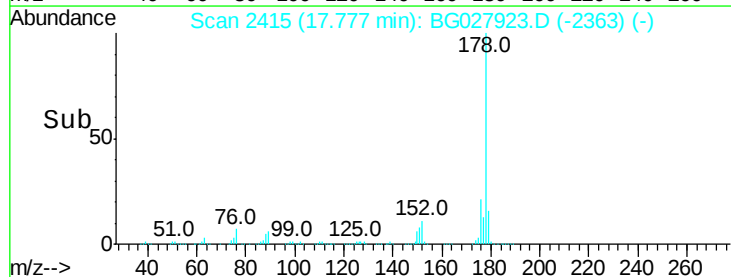
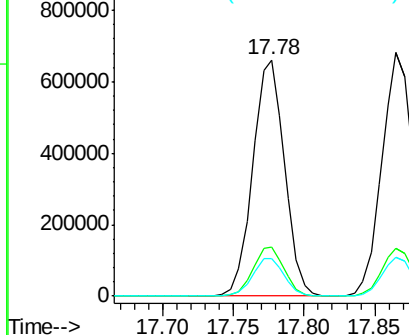


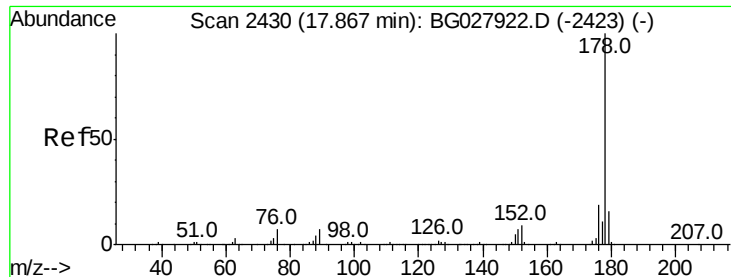
#70
 Phenanthrene
 Concen: 47.106 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.0	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

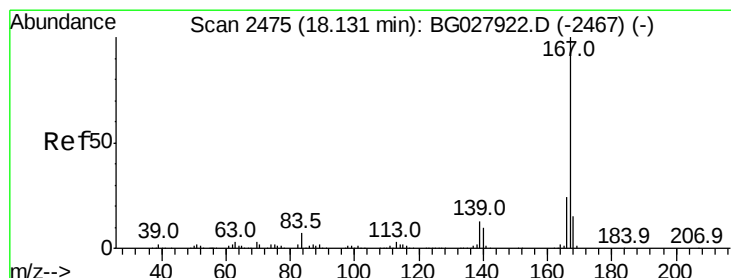
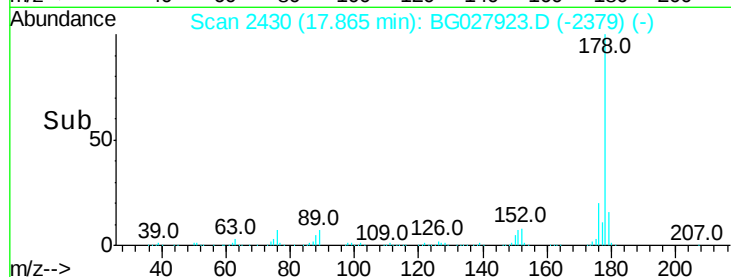
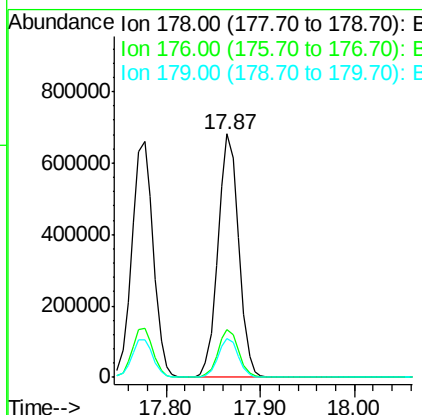
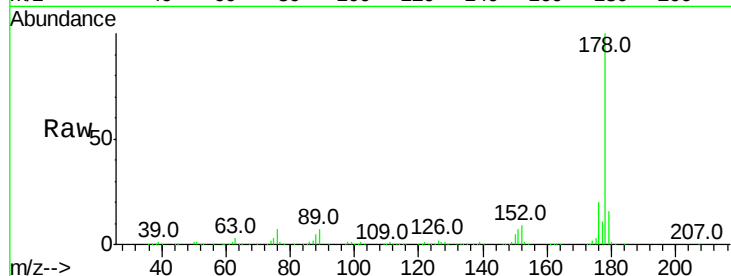




#71
 Anthracene
 Concen: 46.883 ng
 RT: 17.87 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

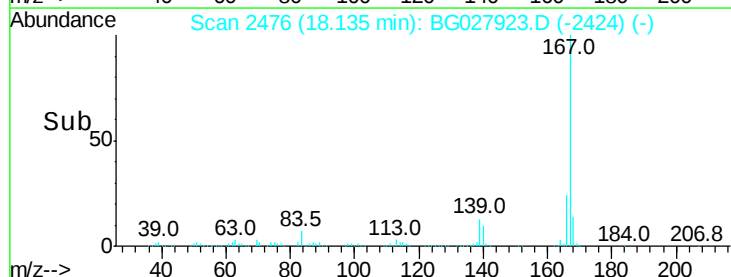
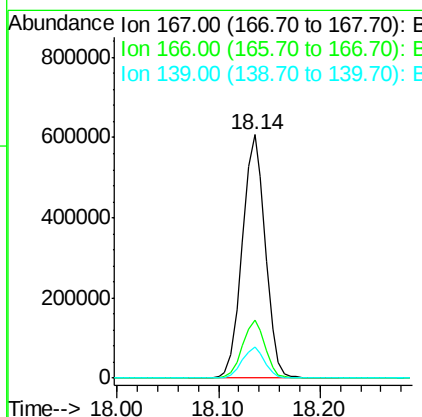
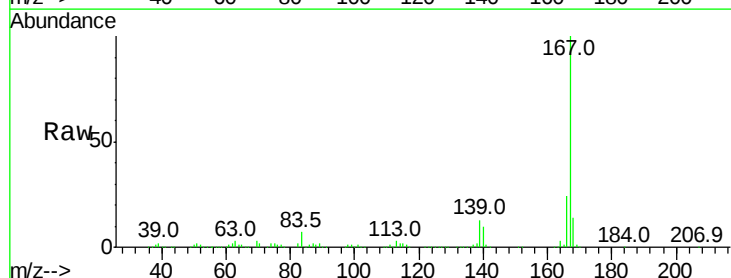
Instrument :
 BNA_G
 ClientSampleId :

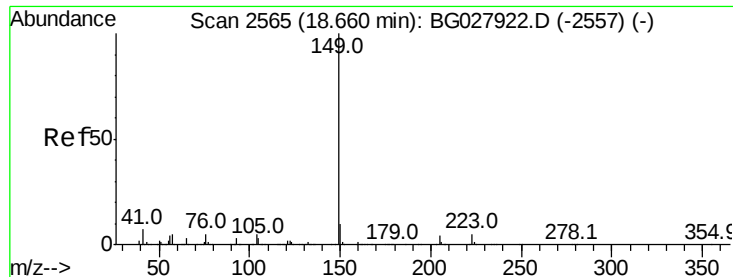
Tot Ion:178 Resp: 1049532
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 43.324 ng
 RT: 18.14 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:167 Resp: 955159
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 12.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 43.953 ng

RT: 18.66 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

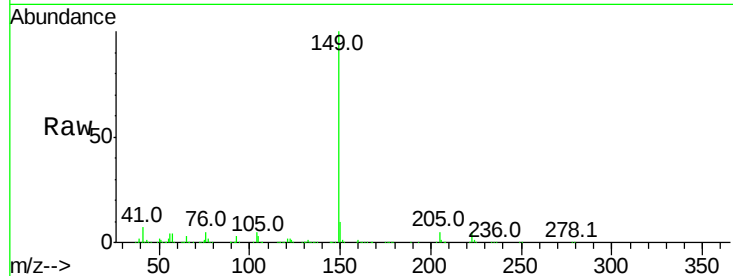
Tot Ion:149 Resp: 1064873

Ion Ratio Lower Upper

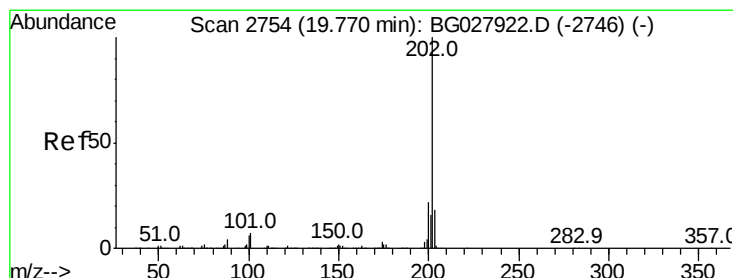
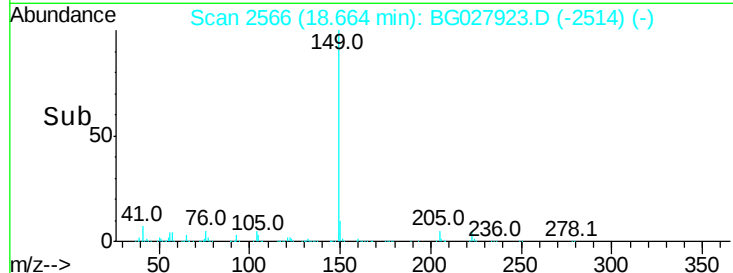
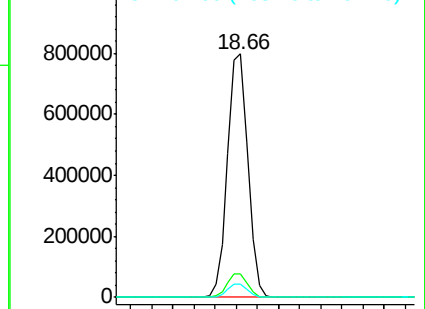
149 100

150 9.8 9.1 13.7

104 5.2 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.792 ng

RT: 19.77 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

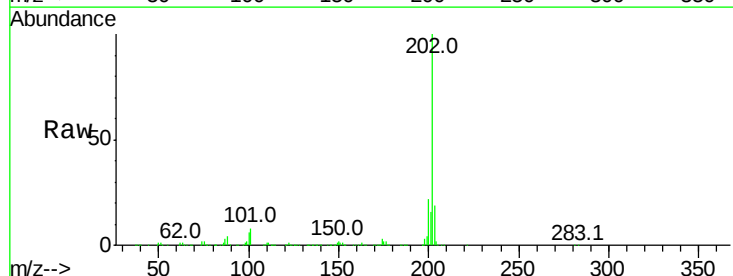
Tgt Ion:202 Resp: 1279051

Ion Ratio Lower Upper

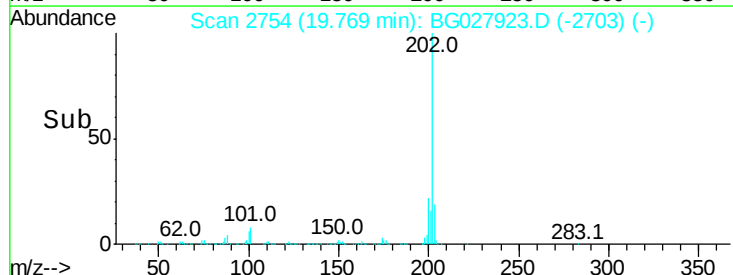
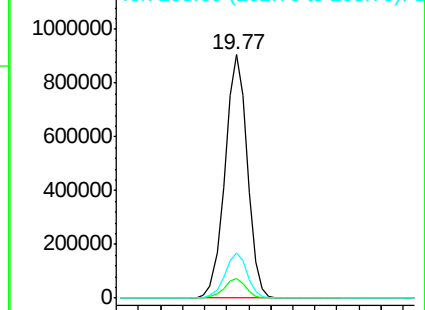
202 100

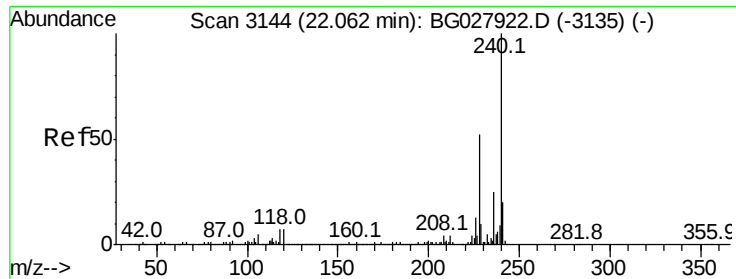
101 7.9 0.0 30.1

203 18.7 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

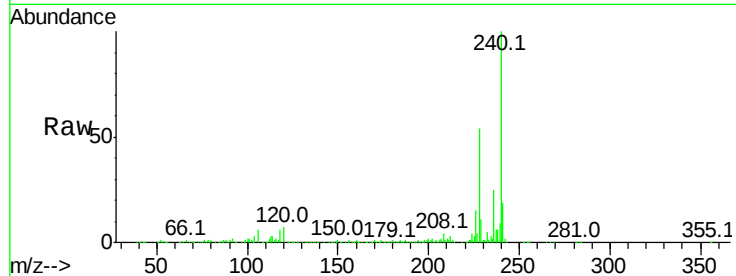
Tot Ion:240 Resp: 478456

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

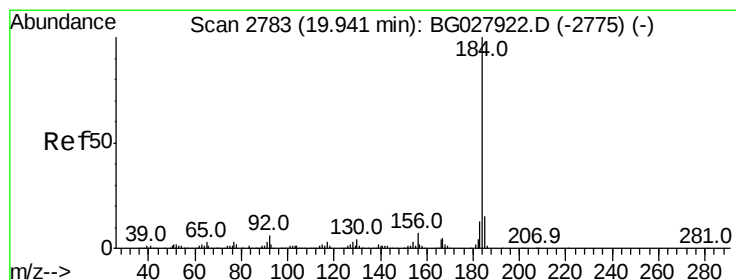
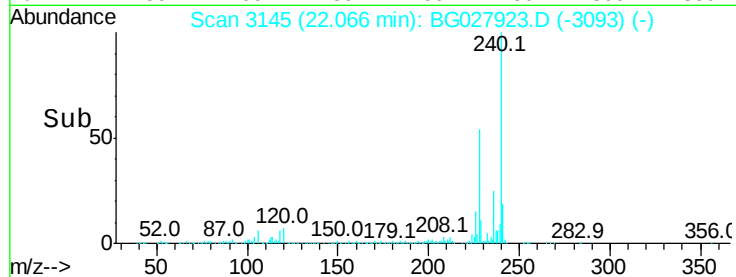
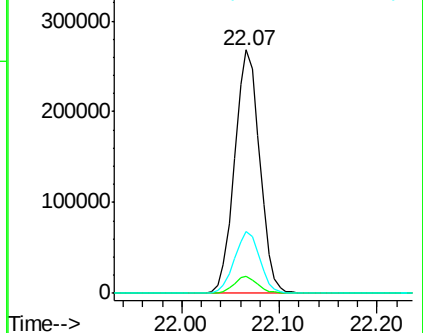
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.024 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

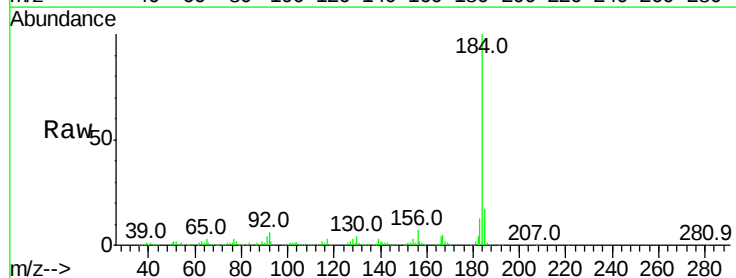
Tgt Ion:184 Resp: 599606

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

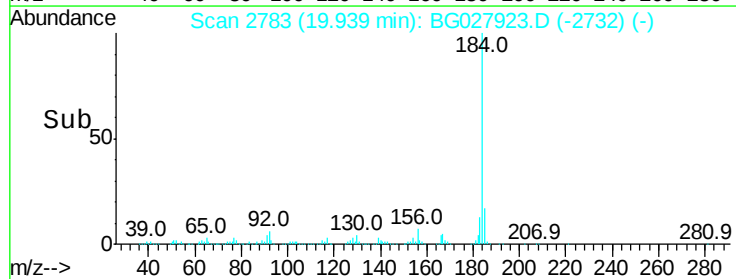
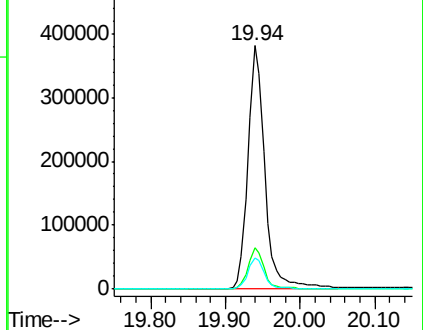
183 12.9 11.0 16.6

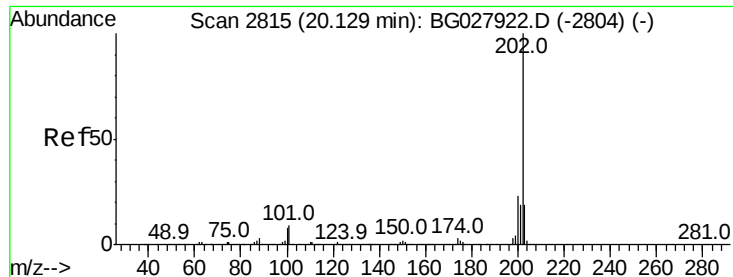


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.808 ng

RT: 20.13 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

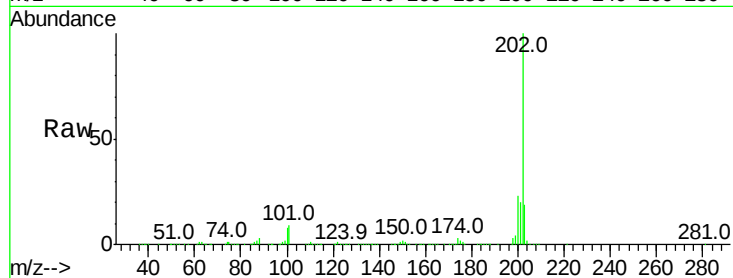
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1315403

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.8	15.8	23.8

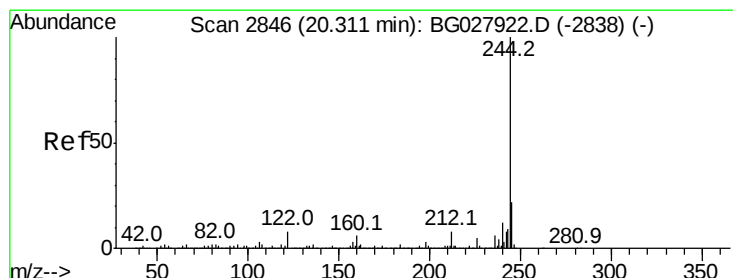
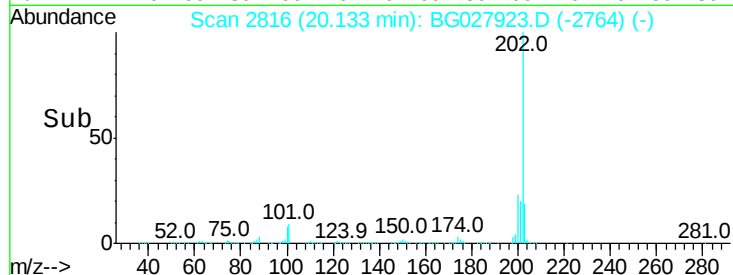
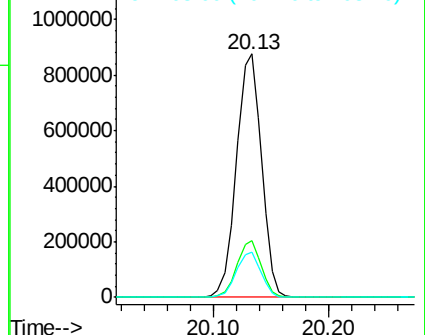


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.508 ng

RT: 20.32 min Scan# 2847

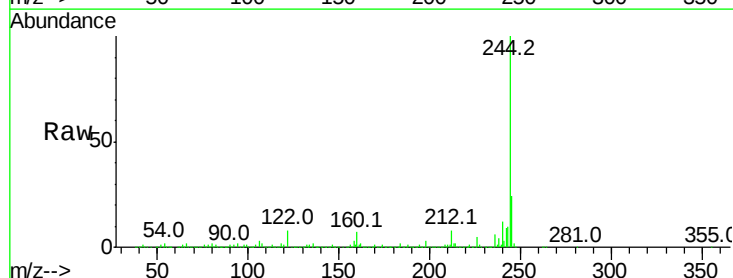
Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Tgt Ion:244 Resp: 2153280

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	8.3	8.6	12.8#

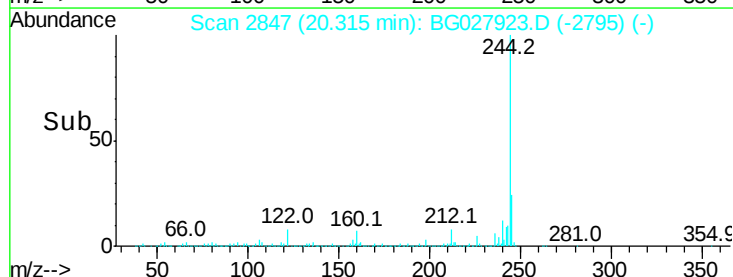
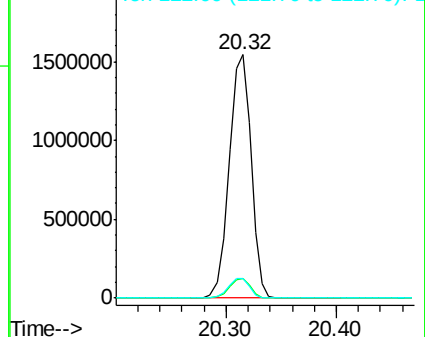


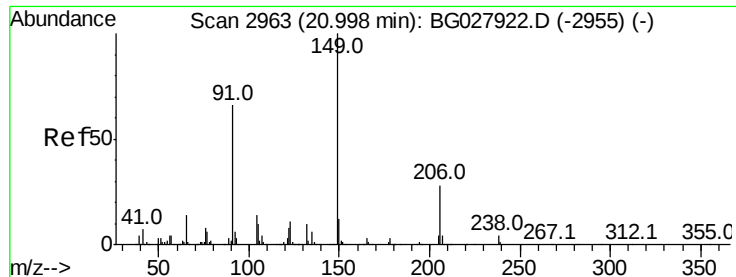
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

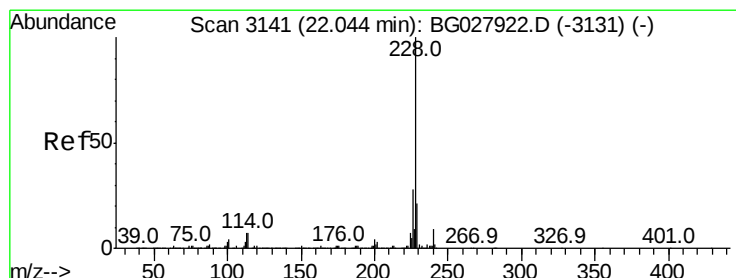
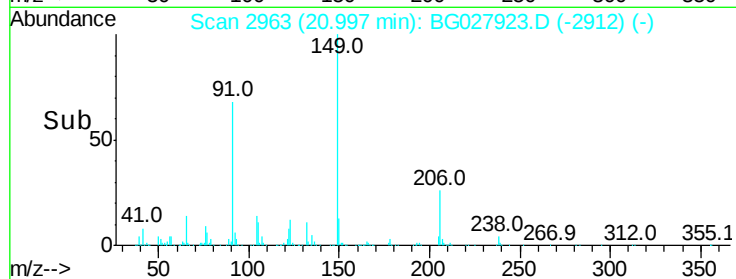
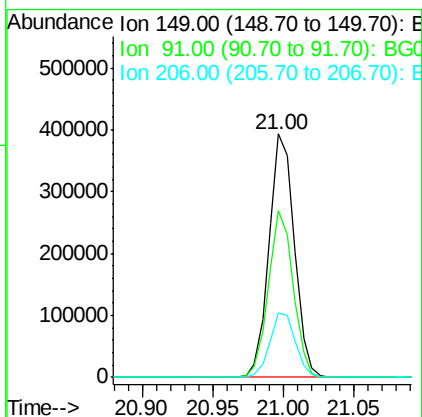
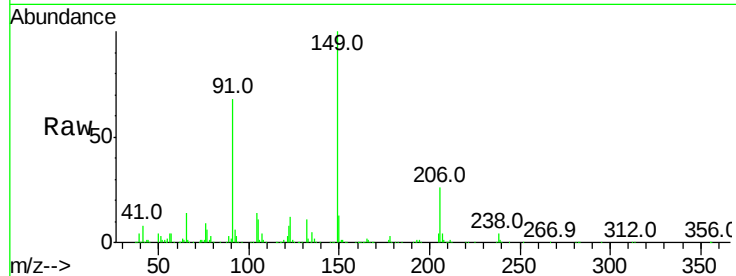




#79
Butylbenzylphthalate
Concen: 36.686 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

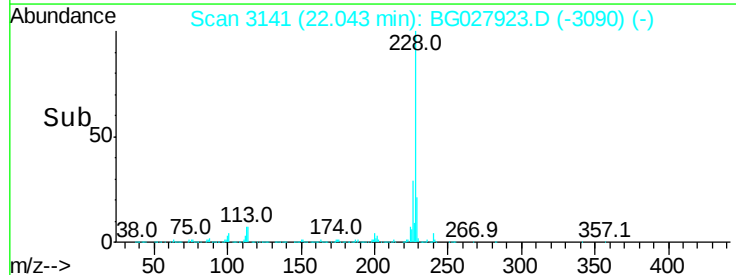
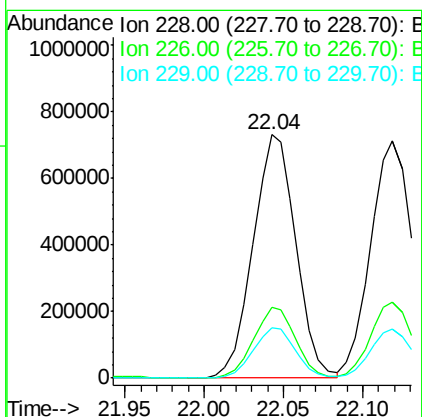
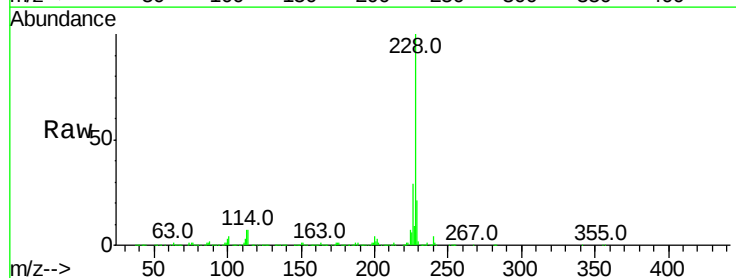
Instrument :
BNA_G
ClientSampleId :

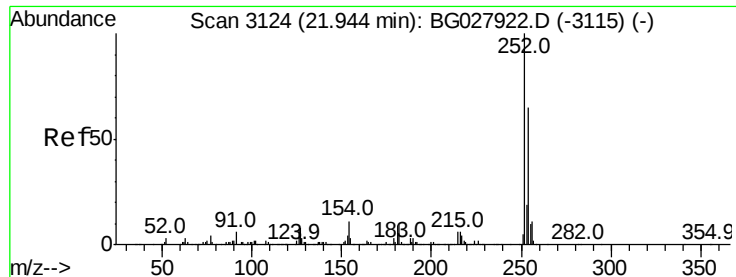
Tot Ion:149 Resp: 496118
Ion Ratio Lower Upper
149 100
91 68.4 63.5 95.3
206 26.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.359 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:228 Resp: 1369934
Ion Ratio Lower Upper
228 100
226 28.9 24.9 37.3
229 20.7 18.2 27.2

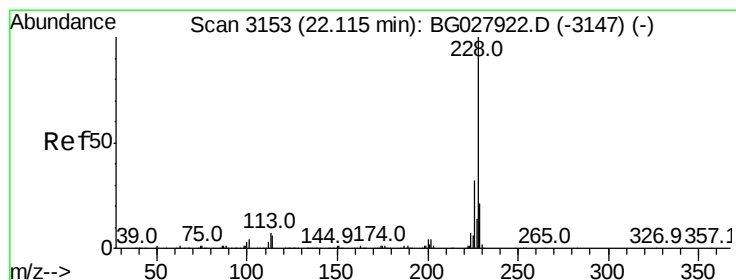
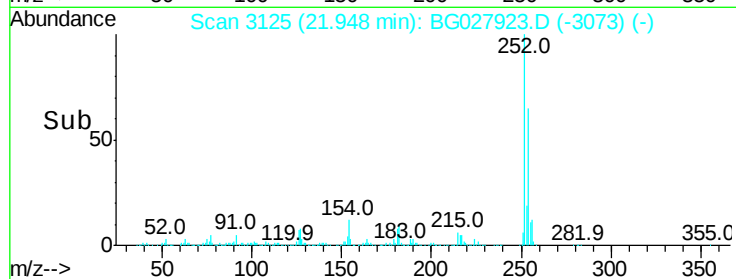
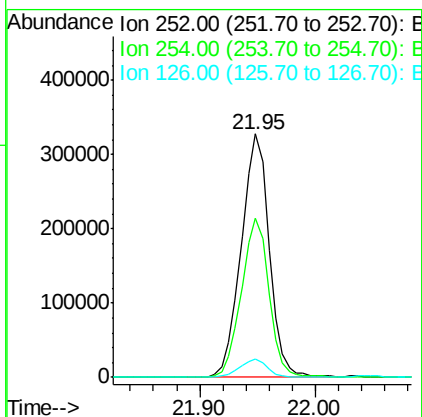
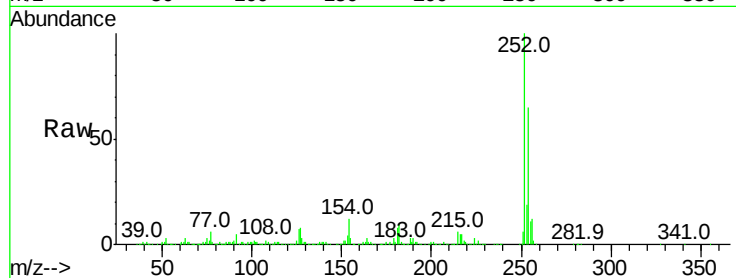




#81
 3,3'-Dichlorobenzidine
 Concen: 52.615 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

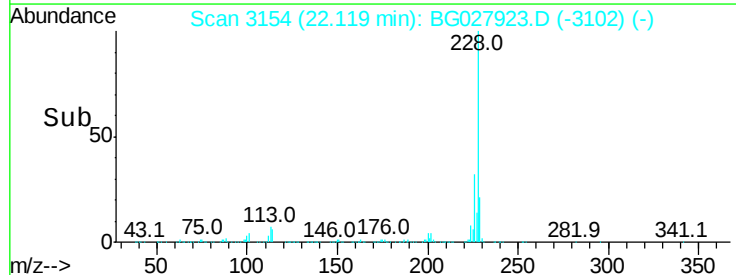
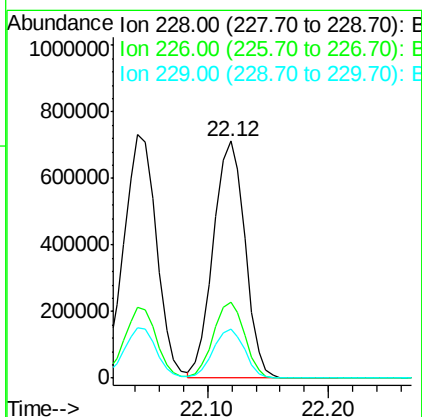
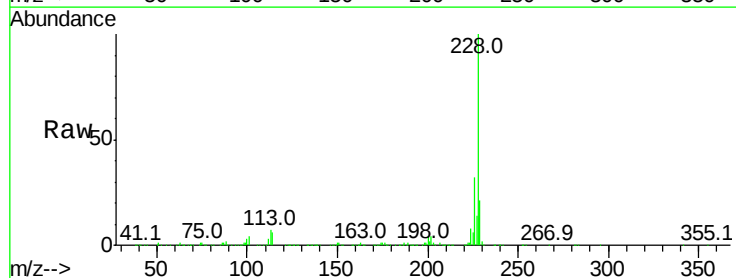
Instrument :
 BNA_G
 ClientSampleId :

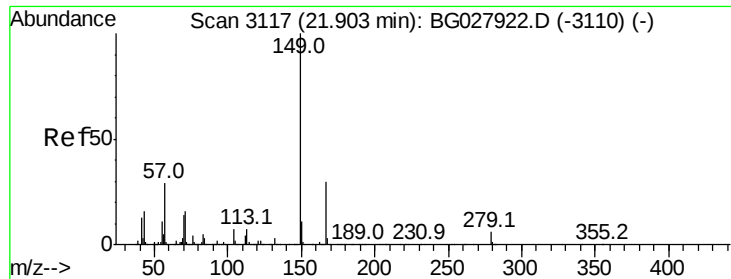
Tot Ion:252 Resp: 552392
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 47.704 ng
 RT: 22.12 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:228 Resp: 1293438
 Ion Ratio Lower Upper
 228 100
 226 31.8 27.0 40.4
 229 20.8 17.8 26.6

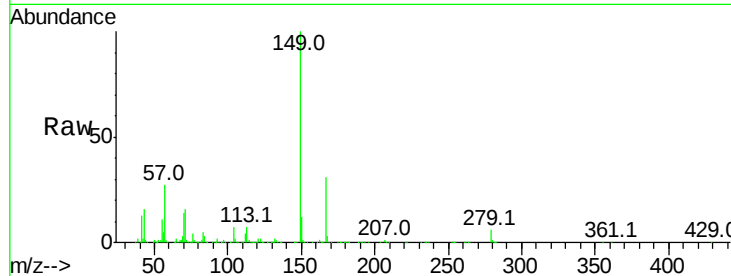




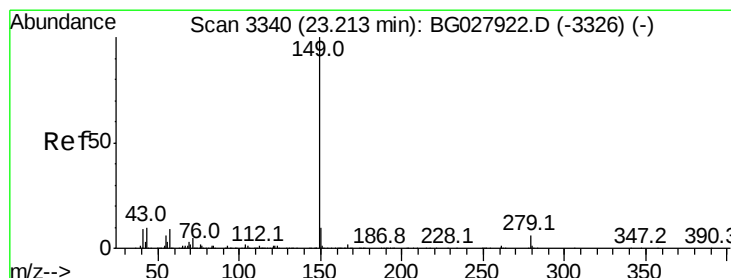
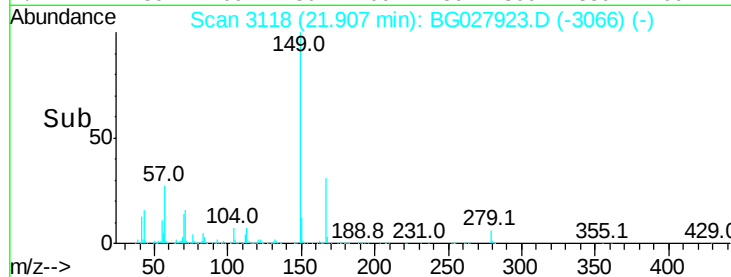
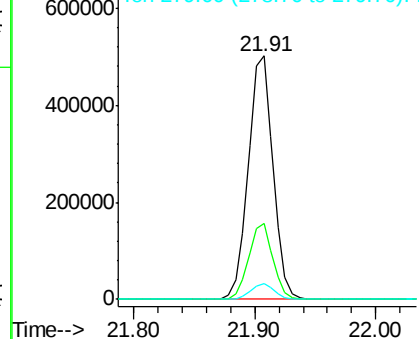
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.370 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 718746
 Ion Ratio Lower Upper
 149 100
 167 31.2 23.7 35.5
 279 6.4 4.6 6.8

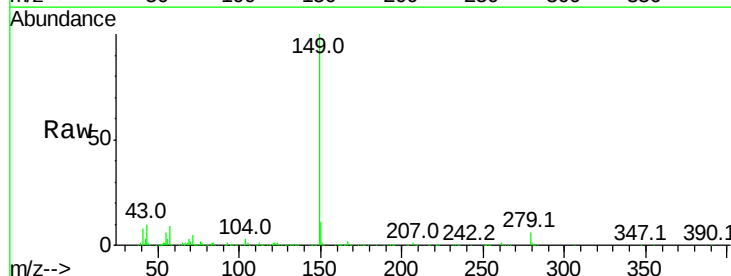


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

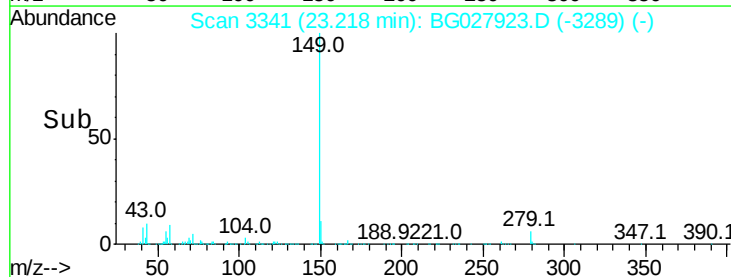
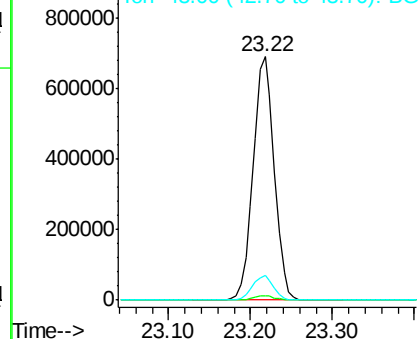


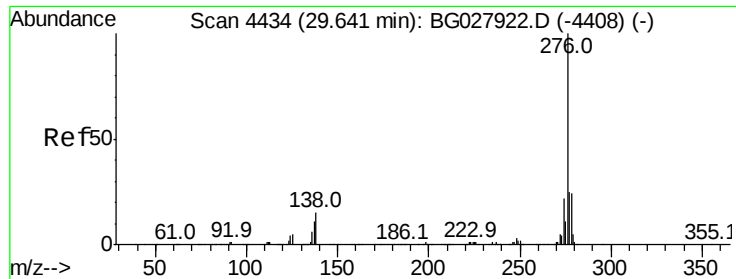
#84
 Di-n-octyl phthalate
 Concen: 37.829 ng
 RT: 23.22 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:149 Resp: 1235102
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.2 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

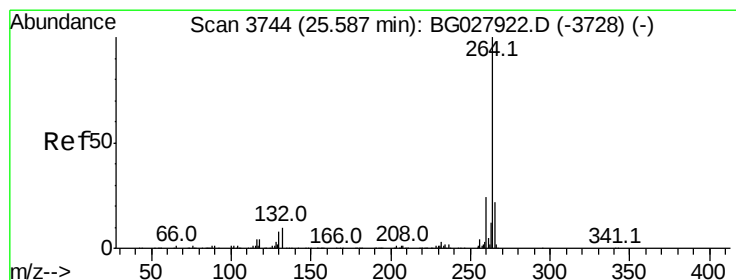
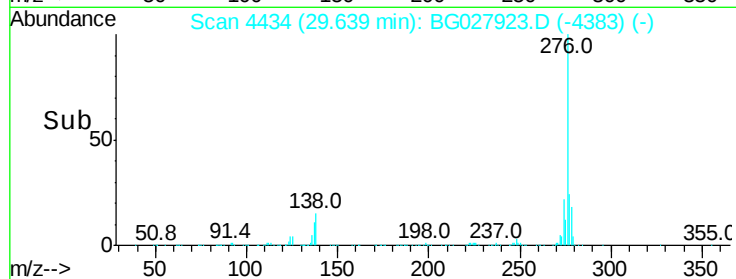
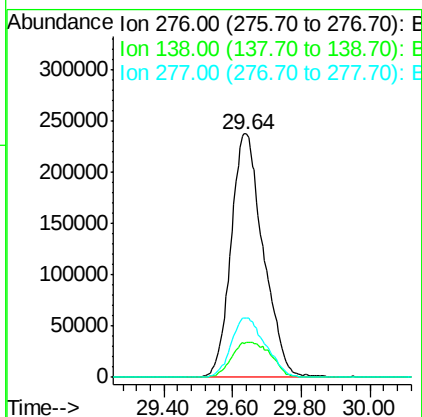
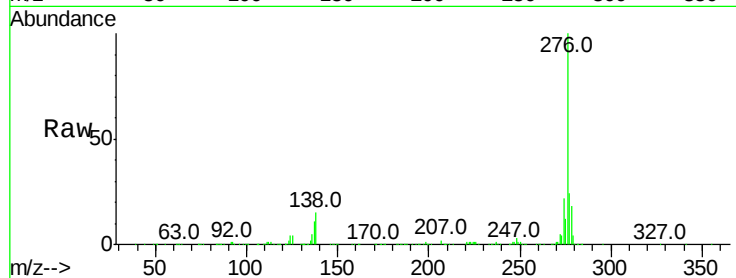




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.944 ng
 RT: 29.64 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

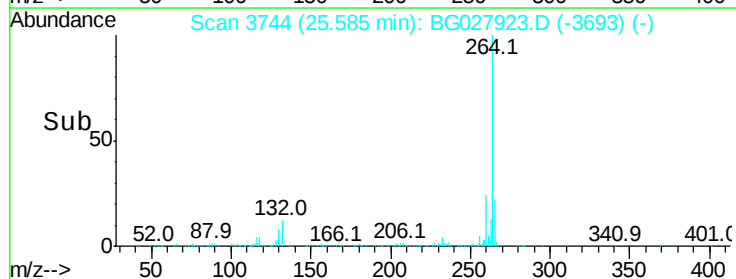
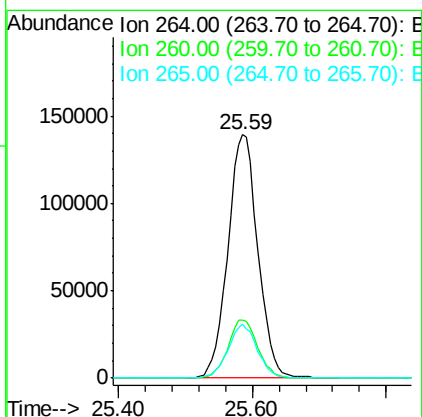
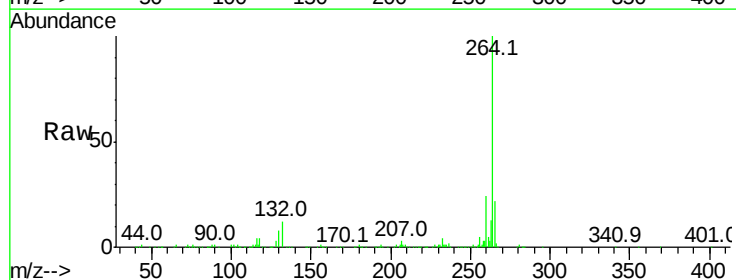
Instrument :
 BNA_G
 ClientSampleId :

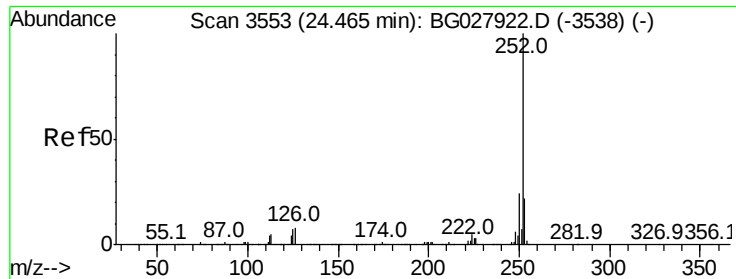
Tot Ion:276 Resp: 1547726
 Ion Ratio Lower Upper
 276 100
 138 17.6 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.59 min Scan# 3744
 Delta R.T. -0.00 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Tgt Ion:264 Resp: 435385
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.159 ng

RT: 24.46 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

Instrument :

BNA_G

ClientSampleId :

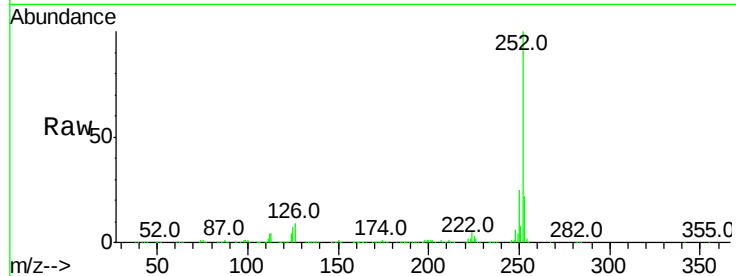
Tot Ion:252 Resp: 1350849

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

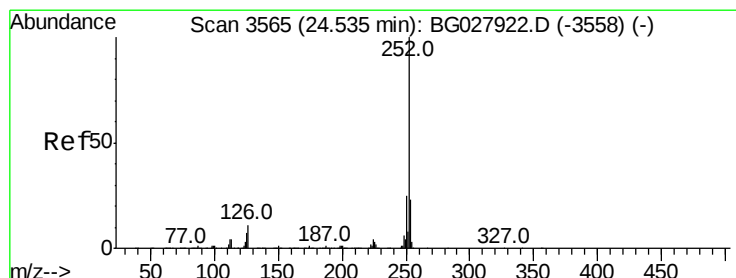
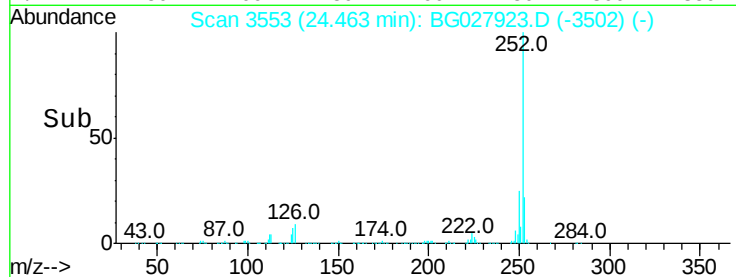
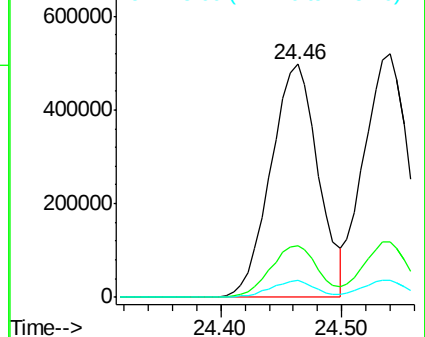
125 7.1 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.185 ng

RT: 24.54 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG027923.D

Acq: 14 Jul 2017 13:37

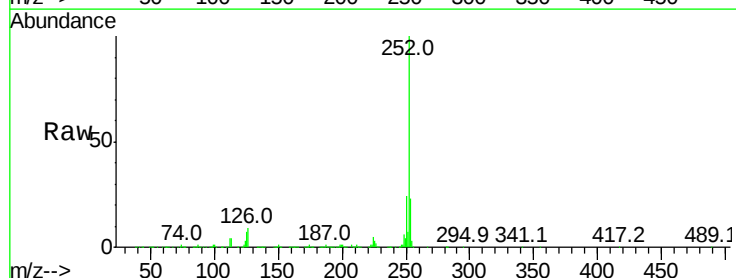
Tgt Ion:252 Resp: 1336020

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

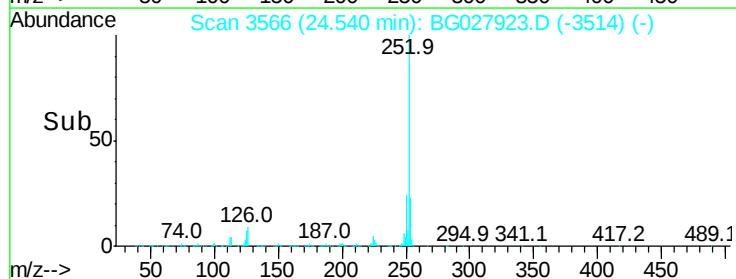
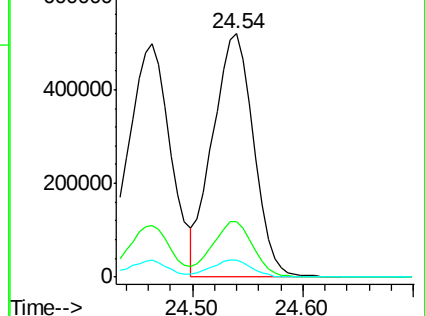
125 6.9 5.1 7.7

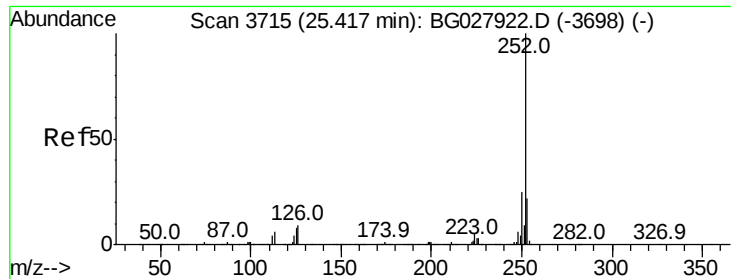


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

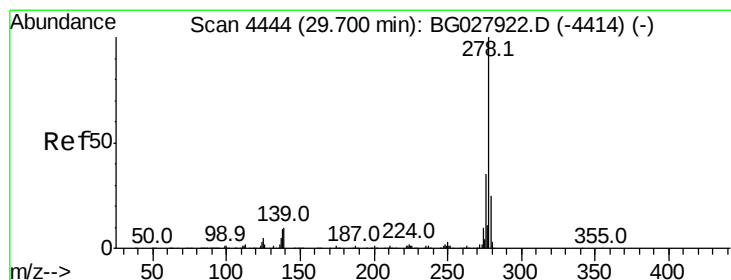
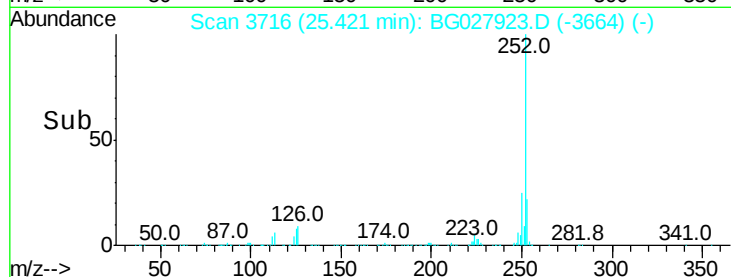
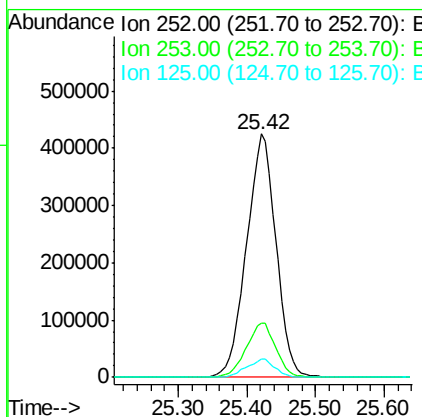
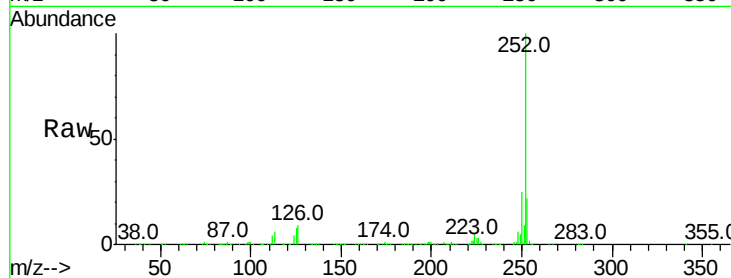




#89
Benzo(a)pyrene
Concen: 48.329 ng
RT: 25.42 min Scan# 3716
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

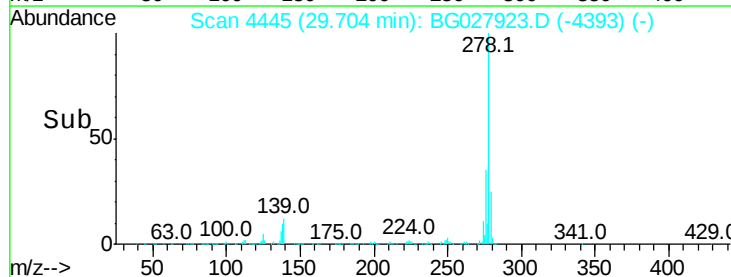
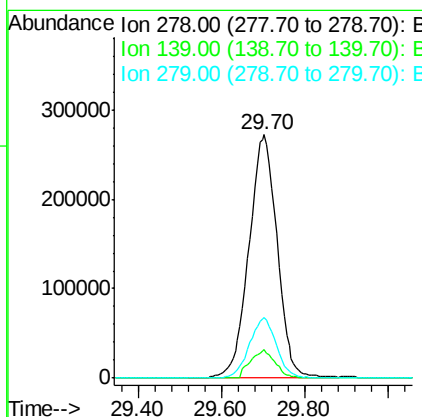
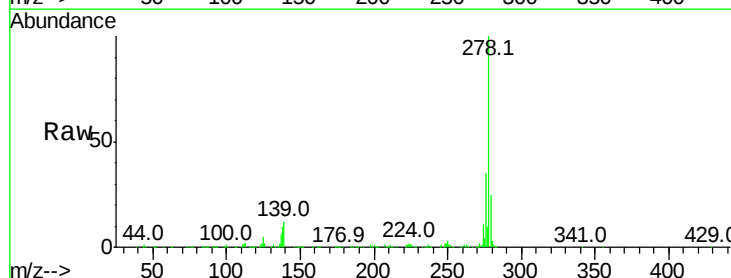
Instrument :
BNA_G
ClientSampled :

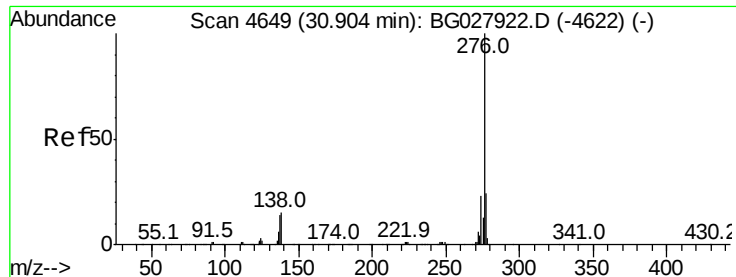
Tot Ion:252 Resp: 1272045
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 7.8 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 48.464 ng
RT: 29.70 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG027923.D
Acq: 14 Jul 2017 13:37

Tgt Ion:278 Resp: 1292257
Ion Ratio Lower Upper
278 100
139 11.6 7.7 11.5#
279 24.9 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.156 ng
 RT: 30.91 min Scan# 4651
 Delta R.T. 0.01 min
 Lab File: BG027923.D
 Acq: 14 Jul 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1234009
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.6 27.8
 138 15.2 8.1 12.1#

