

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027934.D
 Acq On : 14 Jul 2017 20:59
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 01PPM LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:46:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	50165	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	216476	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	155556	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	421971	20.00	ng	0.00
75) Chrysene-d12	22.06	240	507517	20.00	ng	0.00
86) Perylene-d12	25.59	264	461205	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	394999	140.84	ng	0.00
7) Phenol-d6	7.52	99	538828	133.35	ng	0.00
23) Nitrobenzene-d5	9.54	82	380278	98.15	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	369940	160.47	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1218230	103.28	ng	0.00
78) Terphenyl-d14	20.31	244	2060427	91.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	1087	1.04	ng	91
3) Pyridine	4.33	79	2079	0.69	ng	88
4) n-Nitrosodimethylamine	4.22	42	1337	0.79	ng	# 89
6) Aniline	7.70	93	3832	0.81	ng	# 86
8) 2-Chlorophenol	7.94	128	3137	0.98	ng	78
9) Benzaldehyde	7.52	77	2640	1.19	ng	# 72
10) Phenol	7.54	94	4146	0.98	ng	# 36
11) bis(2-Chloroethyl)ether	7.78	93	3226	1.04	ng	82
12) 1,3-Dichlorobenzene	8.26	146	3282	0.87	ng	91
13) 1,4-Dichlorobenzene	8.41	146	3718	0.96	ng	# 83
14) 1,2-Dichlorobenzene	8.73	146	3954	1.05	ng	# 87
15) Benzyl Alcohol	8.62	79	2477	1.00	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.90	45	5412	0.86	ng	96
17) 2-Methylphenol	8.79	107	2382	0.85	ng	# 62
18) Hexachloroethane	9.46	117	1142	0.90	ng	90
19) n-Nitroso-di-n-propylamine	9.17	70	2022	0.72	ng	# 90
20) 3+4-Methylphenols	9.14	107	2842	0.73	ng	# 82
22) Acetophenone	9.20	105	4783	0.92	ng	# 86
24) Nitrobenzene	9.58	77	3841	0.94	ng	92
25) Isophorone	10.10	82	6178	0.83	ng	# 93
26) 2-Nitrophenol	10.30	139	1654	0.85	ng	# 45
27) 2,4-Dimethylphenol	10.35	122	2416	0.70	ng	94
28) bis(2-Chloroethoxy)methane	10.58	93	3593	0.83	ng	# 80
29) 2,4-Dichlorophenol	10.84	162	2524	0.68	ng	94
30) 1,2,4-Trichlorobenzene	11.06	180	3759	0.90	ng	# 77
31) Naphthalene	11.24	128	9581	0.89	ng	# 90
32) Benzoic acid	10.35	122	2416	8.63	ng	# 1
33) 4-Chloroaniline	11.37	127	3213	0.73	ng	# 86
34) Hexachlorobutadiene	11.52	225	2584	0.89	ng	# 72
35) Caprolactam	12.13	113	408	0.36	ng	# 45
36) 4-Chloro-3-methylphenol	12.45	107	3376	0.84	ng	# 69
37) 2-Methylnaphthalene	13.04	142	6794	0.82	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	5275	0.86	ng	# 89
40) Hexachlorocyclopentadiene	13.16	237	889	0.31	ng	78

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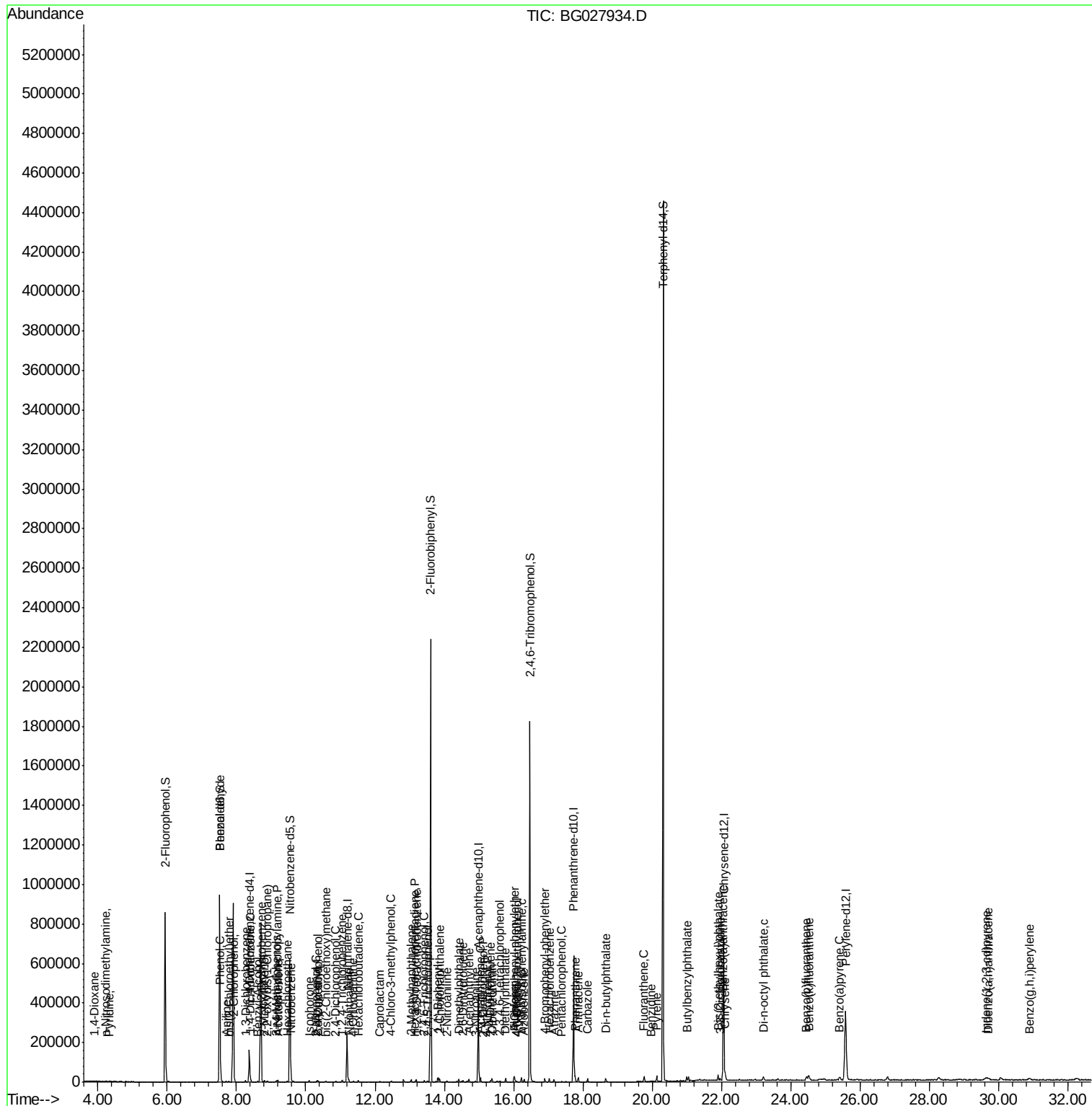
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.43	196	2377	0.64	nq	# 76
43) 2,4,5-Trichlorophenol	13.51	196	2795	0.71	nq	# 89
45) 1,1'-Biphenyl	13.81	154	13331	1.00	nq	97
46) 2-Chloronaphthalene	13.86	162	7910	0.81	nq	93
47) 2-Nitroaniline	14.07	65	2019	0.69	nq	# 66
48) Acenaphthylene	14.71	152	13009	0.84	nq	96
49) Dimethylphthalate	14.42	163	11347	0.87	nq	99
50) 2,6-Dinitrotoluene	14.55	165	1984	0.71	nq	# 77
51) Acenaphthene	15.04	154	8219	0.85	nq	98
52) 3-Nitroaniline	14.90	138	1446	0.55	nq	# 60
53) 2,4-Dinitrophenol	15.13	184	54	7.13	nq	# 15
54) Dibenzofuran	15.37	168	13505	0.91	nq	# 84
55) 4-Nitrophenol	15.24	139	272	4.90	nq	# 12
56) 2,4-Dinitrotoluene	15.33	165	2538	0.66	nq	# 91
57) Fluorene	16.03	166	12121	0.91	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.61	232	2376	0.68	nq	# 85
59) Diethylphthalate	15.77	149	10780	0.86	nq	97
60) 4-Chlorophenyl-phenylether	16.01	204	6530	0.89	nq	93
61) 4-Nitroaniline	16.07	138	711	0.25	nq	91
62) Azobenzene	16.30	77	8095	0.82	nq	90
64) 4,6-Dinitro-2-methylphenol	16.10	198	969	0.34	nq	# 12
65) n-Nitrosodiphenylamine	16.22	169	9309	0.76	nq	97
66) 4-Bromophenyl-phenylether	16.90	248	4387	0.83	nq	# 89
67) Hexachlorobenzene	17.03	284	4844	0.84	nq	# 90
68) Atrazine	17.17	200	3613	0.76	nq	87
69) Pentachlorophenol	17.39	266	1122	6.50	nq	# 46
70) Phenanthrene	17.77	178	19150	0.87	nq	99
71) Anthracene	17.86	178	18695	0.85	nq	96
72) Carbazole	18.13	167	15347	0.78	nq	# 96
73) Di-n-butylphthalate	18.66	149	16578	0.76	nq	95
74) Fluoranthene	19.76	202	21669	0.82	nq	91
76) Benzidine	19.96	184	2356	0.20	nq	# 80
77) Pyrene	20.13	202	22926	0.85	nq	# 90
79) Butylbenzylphthalate	21.00	149	6239	0.64	nq	# 94
80) Benzo(a)anthracene	22.04	228	25244	0.90	nq	# 86
81) 3,3'-Dichlorobenzidine	21.95	252	6718	0.61	nq	# 91
82) Chrysene	22.11	228	25567	0.96	nq	# 86
83) Bis(2-ethylhexyl)phthalate	21.90	149	11139	0.79	nq	# 96
84) Di-n-octyl phthalate	23.21	149	15892	0.66	nq	98
85) Indeno(1,2,3-cd)pyrene	29.62	276	19053	0.62	nq	# 91
87) Benzo(b)fluoranthene	24.45	252	22345	0.83	nq	# 95
88) Benzo(k)fluoranthene	24.53	252	22914	0.85	nq	# 92
89) Benzo(a)pyrene	25.41	252	20686	0.81	nq	# 96
90) Dibenzo(a,h)anthracene	29.69	278	7989	0.31	nq	# 90
91) Benzo(g,h,i)perylene	30.88	276	19501	0.79	nq	# 92

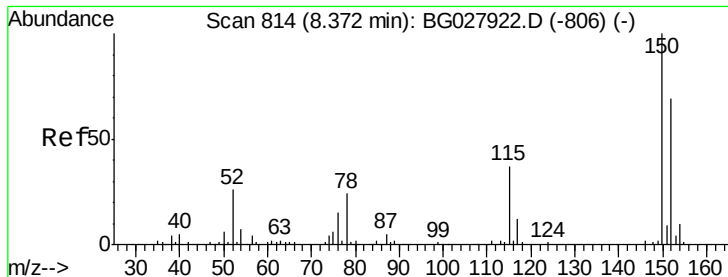
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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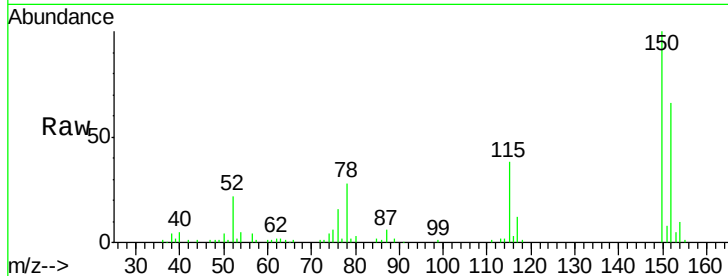


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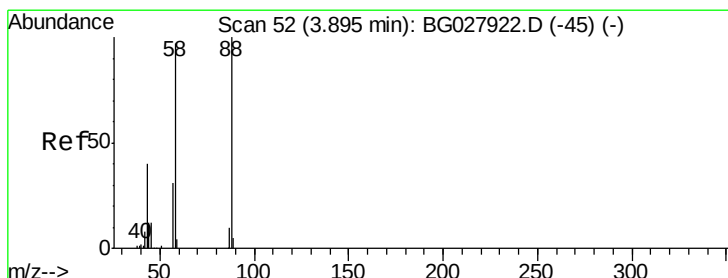
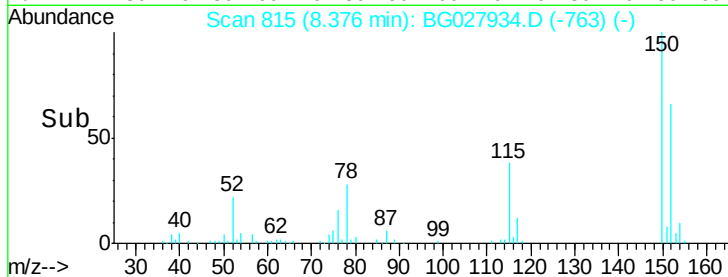
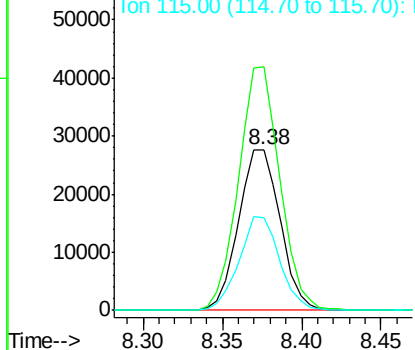
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.38 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50165
Ion Ratio Lower Upper
152 100
150 151.2 114.0 171.0
115 57.7 48.1 72.1



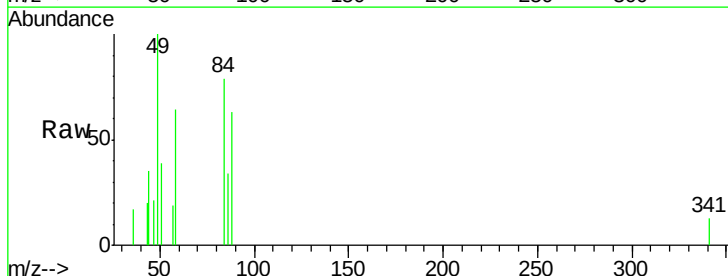
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



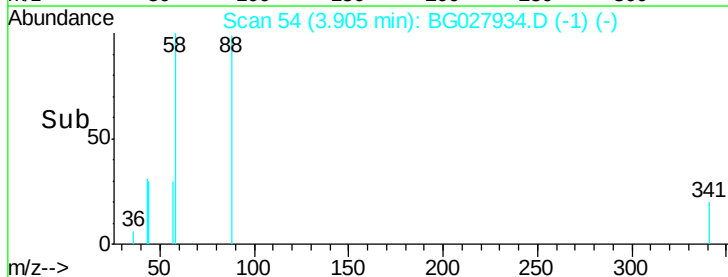
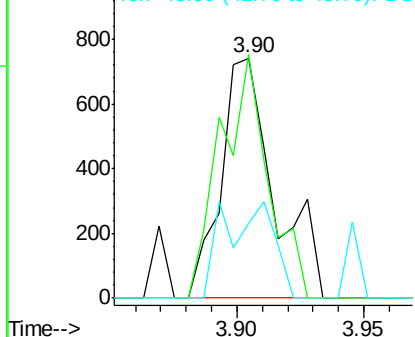
#2

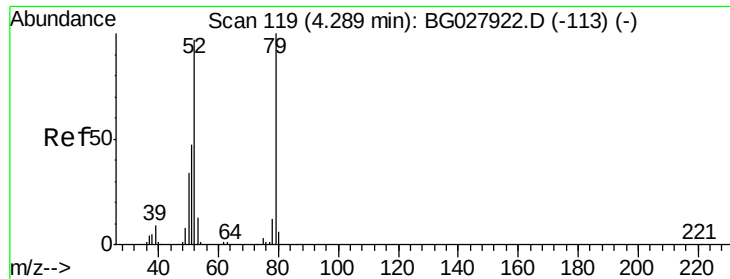
1,4-Dioxane
Concen: 1.04 ng
RT: 3.90 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion: 88 Resp: 1087
Ion Ratio Lower Upper
88 100
58 90.3 79.4 119.2
43 37.1 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: 0.69 ng

RT: 4.33 min Scan# 126

Delta R.T. 0.04 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampled :

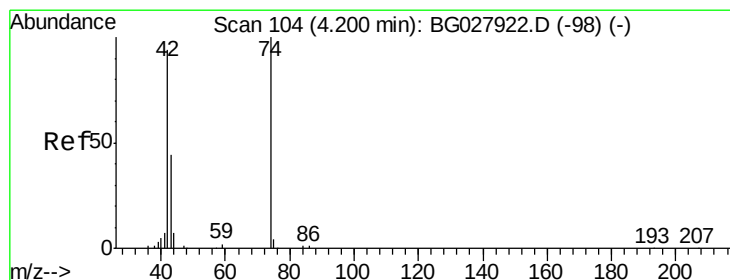
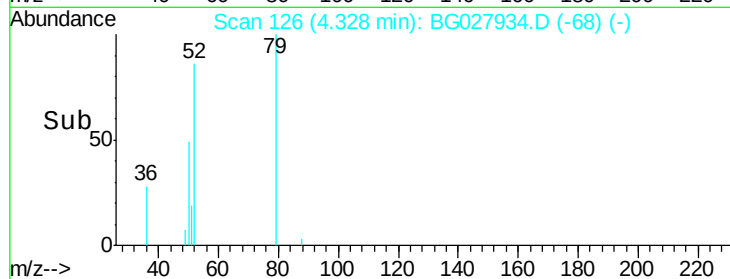
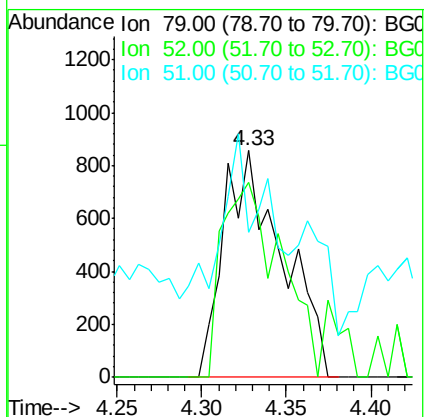
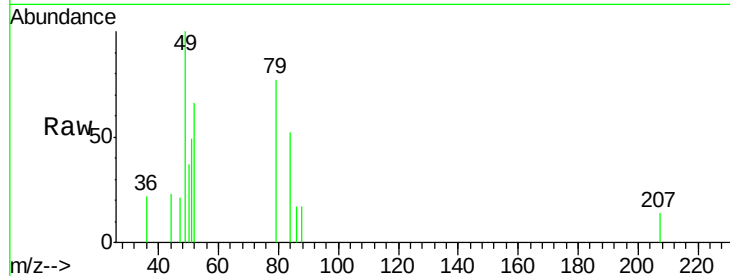
Tot Ion: 79 Resp: 2079

Ion Ratio Lower Upper

79 100

52 86.1 77.8 116.6

51 63.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 0.79 ng

RT: 4.22 min Scan# 107

Delta R.T. 0.02 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

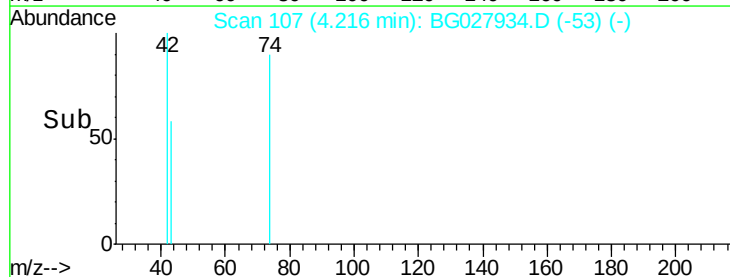
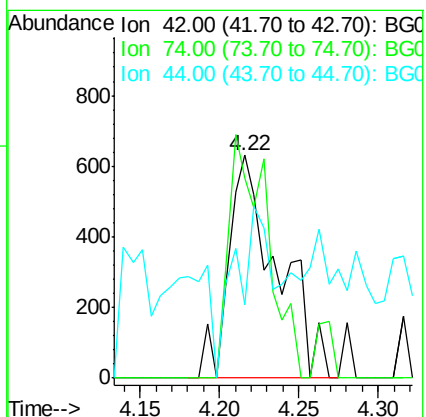
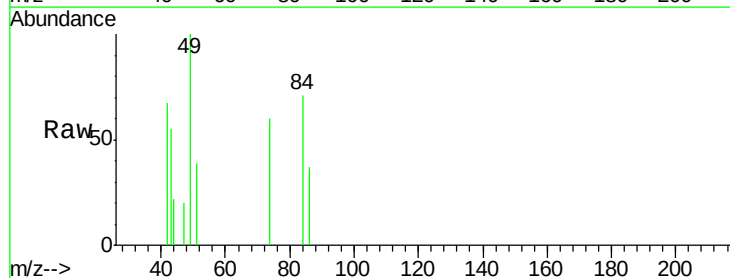
Tgt Ion: 42 Resp: 1337

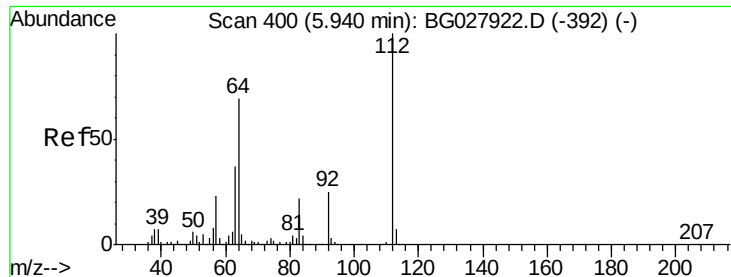
Ion Ratio Lower Upper

42 100

74 90.0 76.7 115.1

44 32.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 140.84 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

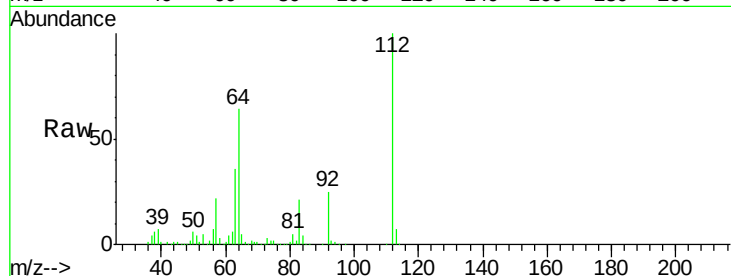
Tot Ion:112 Resp: 394999

Ion Ratio Lower Upper

112 100

64 64.1 61.8 92.6

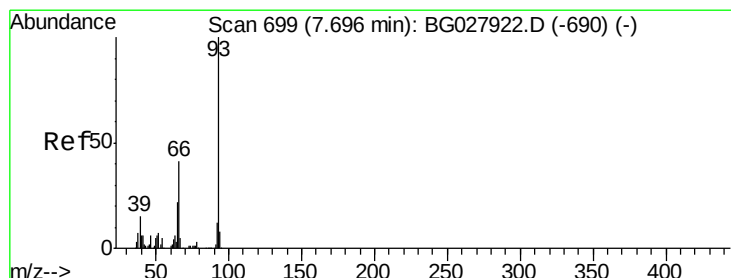
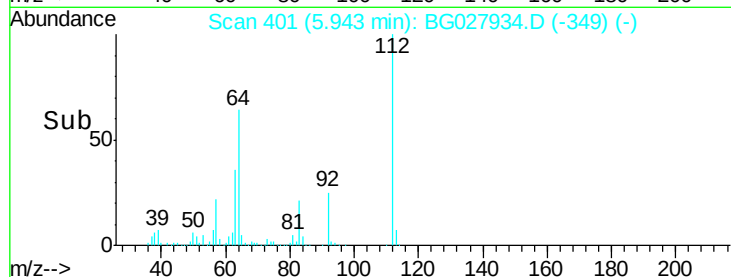
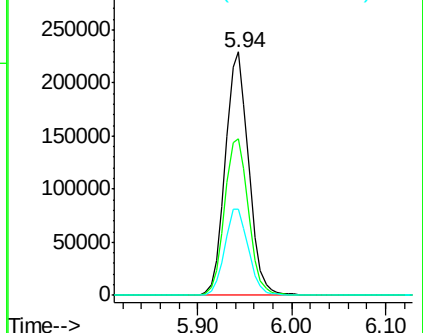
63 35.6 37.2 55.8#



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: 0.81 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

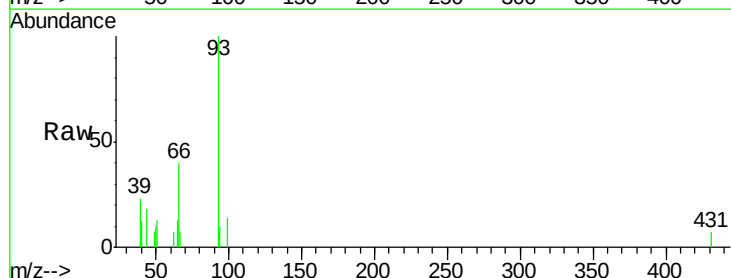
Tgt Ion: 93 Resp: 3832

Ion Ratio Lower Upper

93 100

66 39.7 35.4 53.2

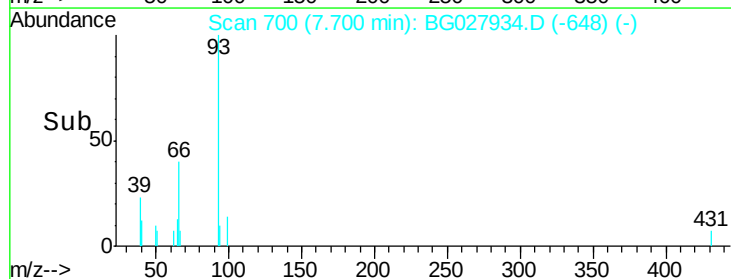
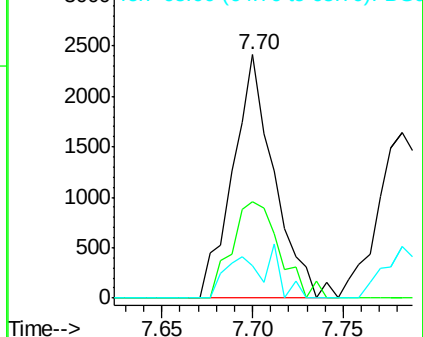
65 13.5 21.2 31.8#

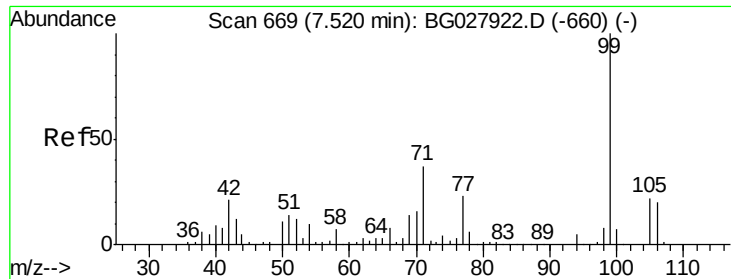


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.35 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

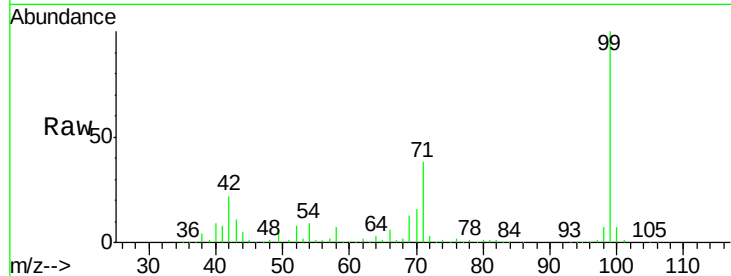
Tot Ion: 99 Resp: 538828

Ion Ratio Lower Upper

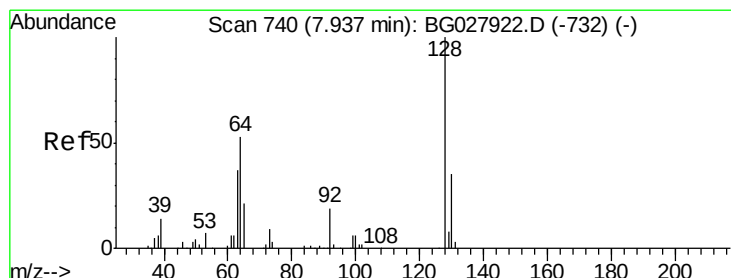
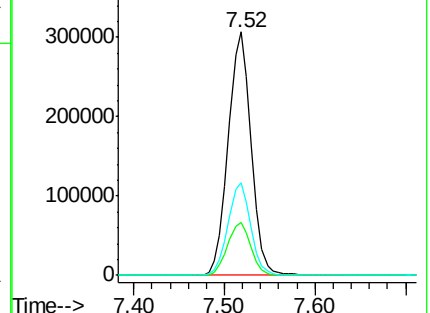
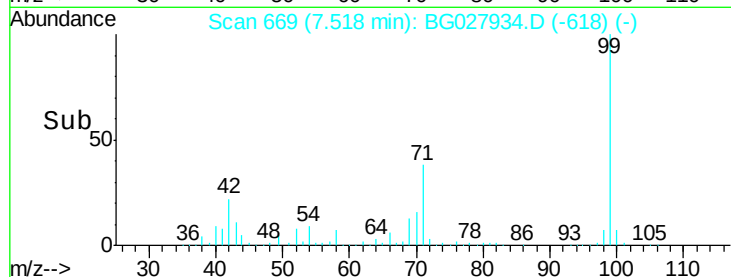
99 100

42 21.7 20.5 30.7

71 38.2 37.6 56.4



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



#8

2-Chlorophenol

Concen: 0.98 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

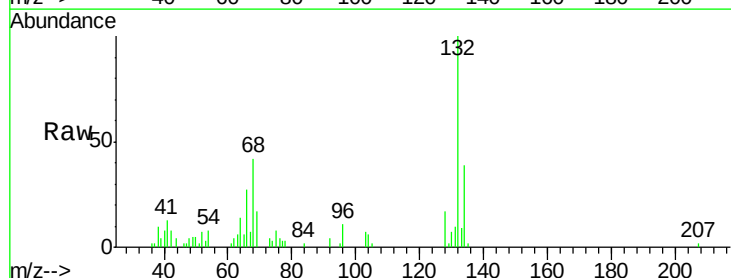
Tgt Ion: 128 Resp: 3137

Ion Ratio Lower Upper

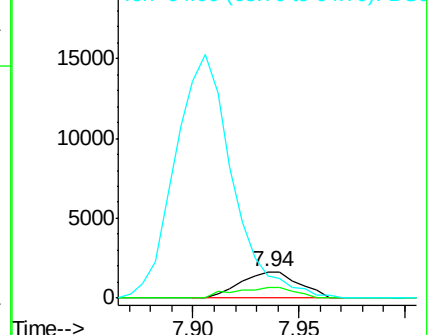
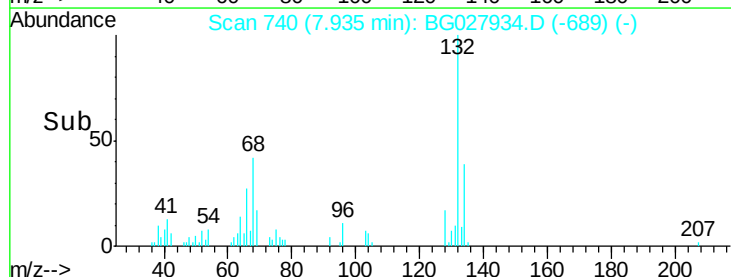
128 100

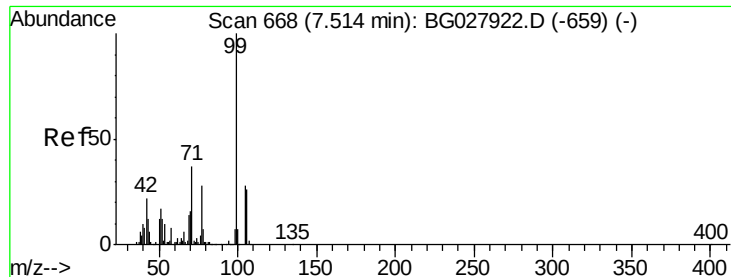
130 42.1 11.4 51.4

64 84.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 1.19 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampled :

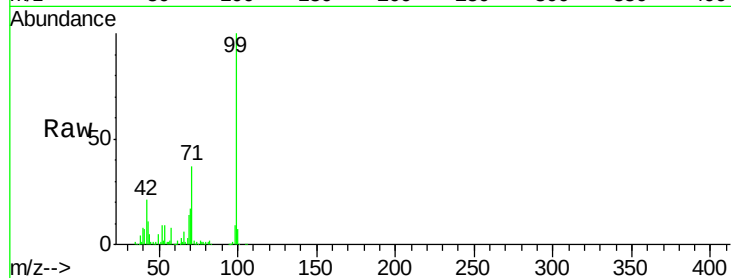
Tot Ion: 77 Resp: 2640

Ion Ratio Lower Upper

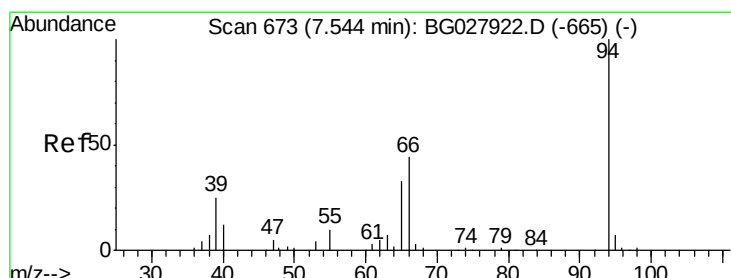
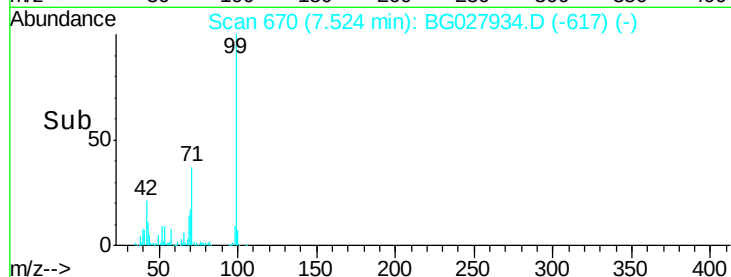
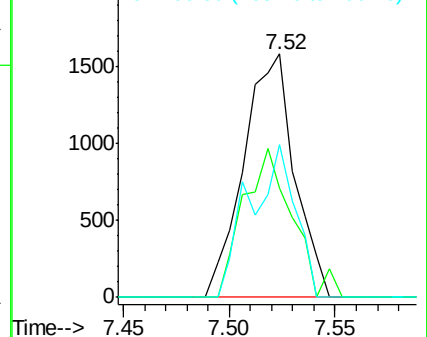
77 100

105 45.0 60.9 100.9#

106 62.6 55.1 95.1



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



#10

Phenol

Concen: 0.98 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

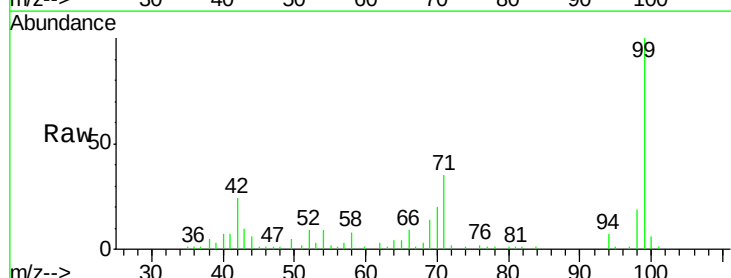
Tgt Ion: 94 Resp: 4146

Ion Ratio Lower Upper

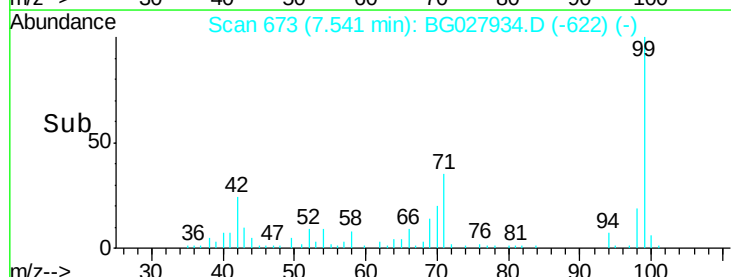
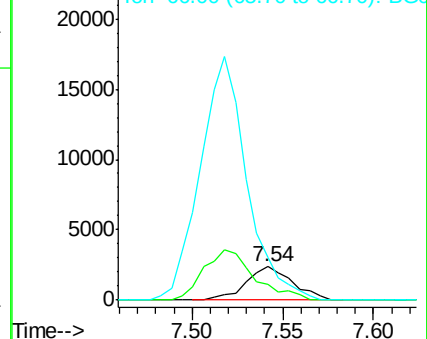
94 100

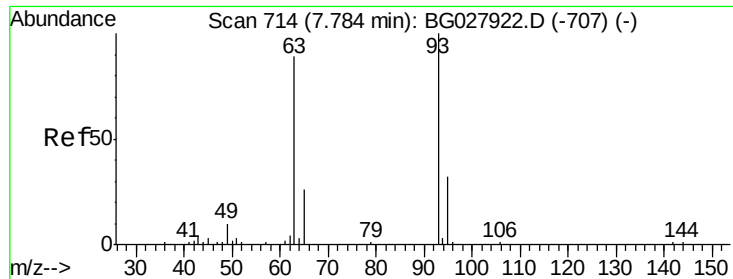
65 48.6 20.6 60.6

66 128.7 35.5 75.5#



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

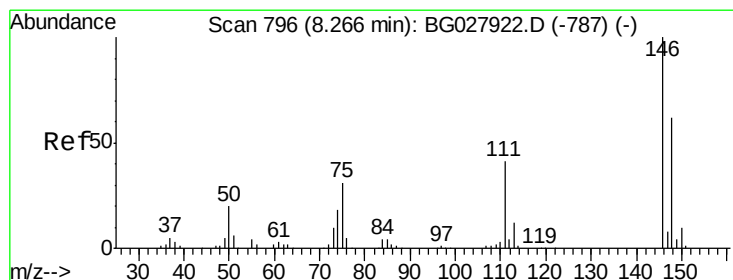
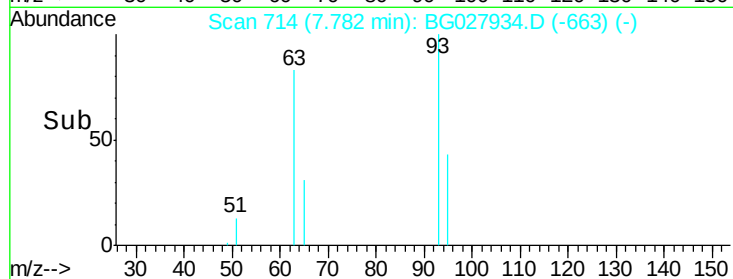
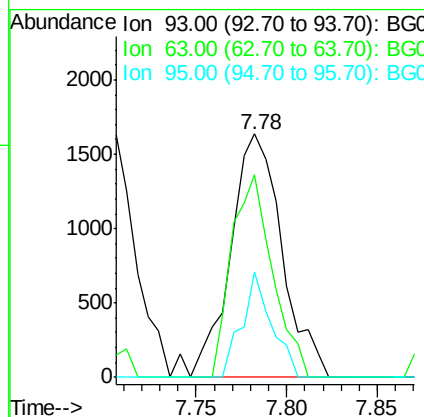
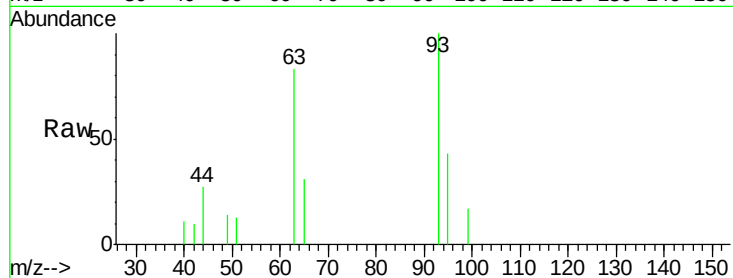




#11
 bis(2-Chloroethyl)ether
 Concen: 1.04 ng
 RT: 7.78 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

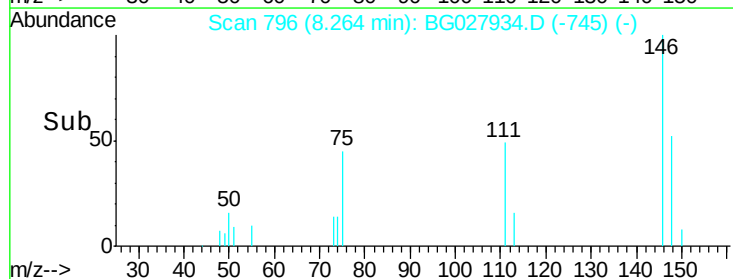
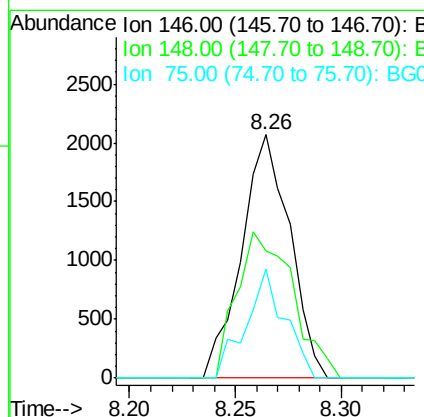
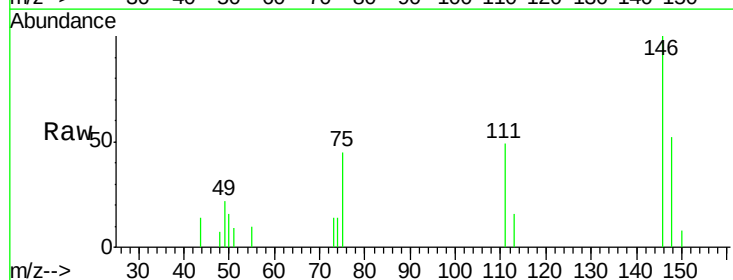
Instrument :
 BNA_G
 ClientSampleId :

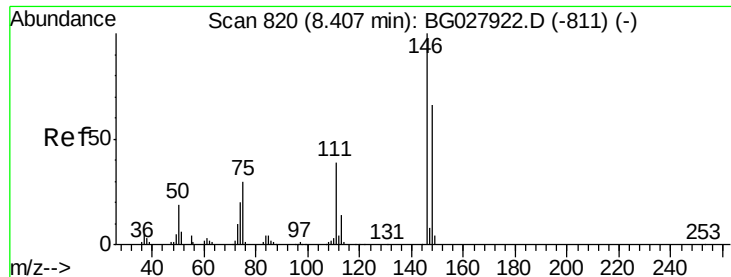
Tot Ion: 93 Resp: 3226
 Ion Ratio Lower Upper
 93 100
 63 83.2 78.5 118.5
 95 43.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 0.87 ng
 RT: 8.26 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion: 146 Resp: 3282
 Ion Ratio Lower Upper
 146 100
 148 52.0 49.2 73.8
 75 44.9 33.4 50.2

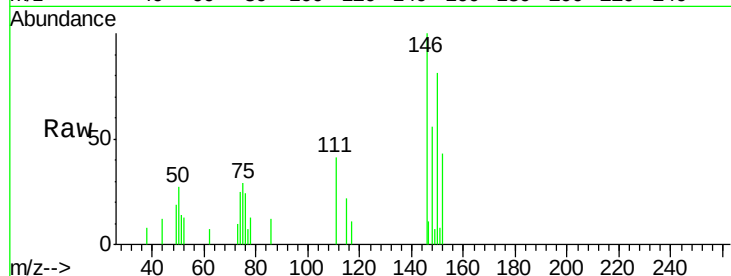




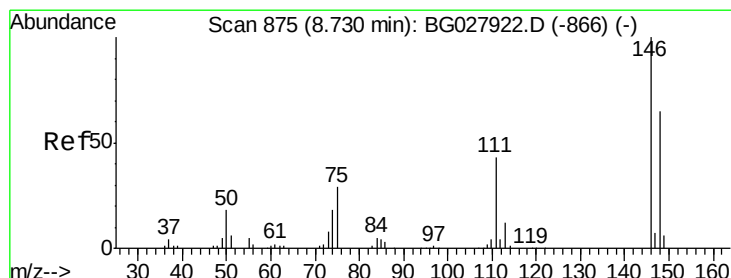
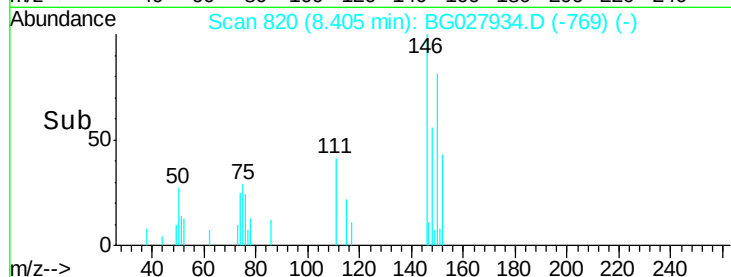
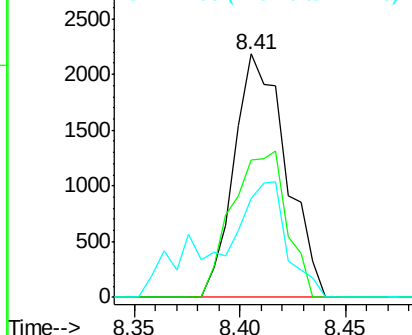
#13
 1,4-Dichlorobenzene
 Concen: 0.96 ng
 RT: 8.41 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 3718
 Ion Ratio Lower Upper
 146 100
 148 50.7 52.2 78.2#
 111 36.6 37.0 55.6#

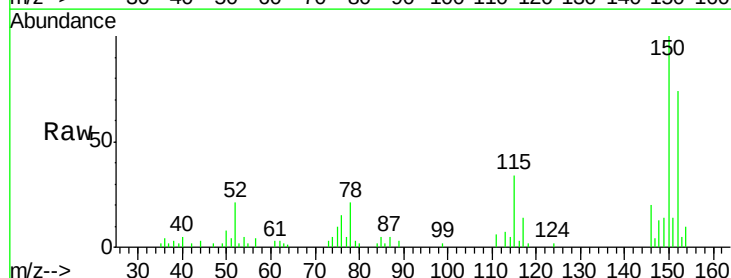


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

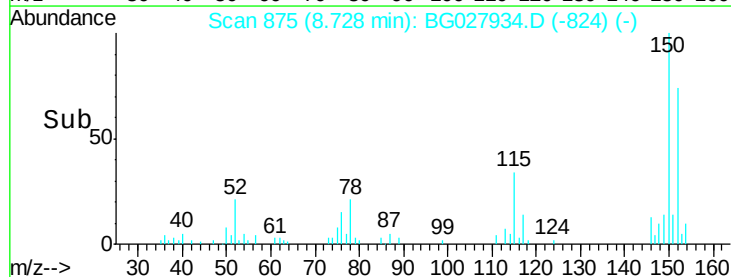
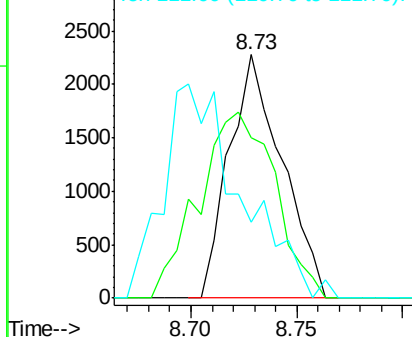


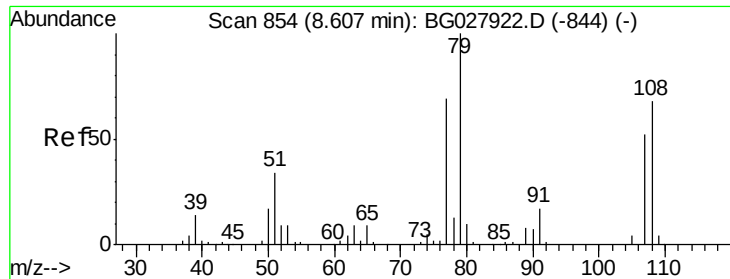
#14
 1,2-Dichlorobenzene
 Concen: 1.05 ng
 RT: 8.73 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:146 Resp: 3954
 Ion Ratio Lower Upper
 146 100
 148 66.0 54.6 81.8
 111 31.3 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: 1.00 ng

RT: 8.62 min Scan# 856

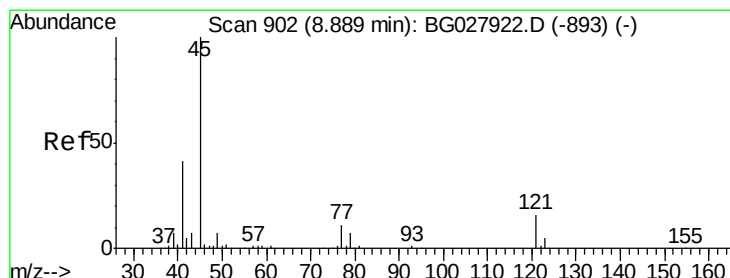
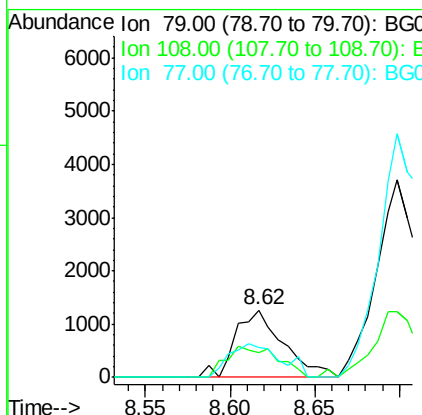
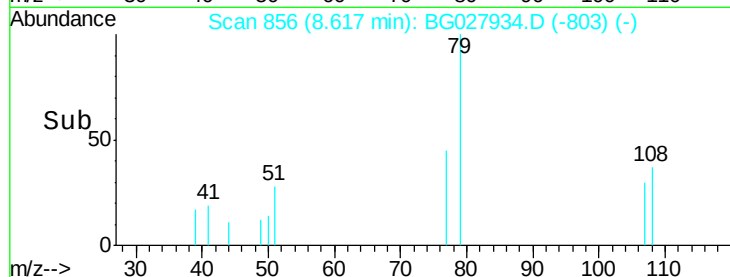
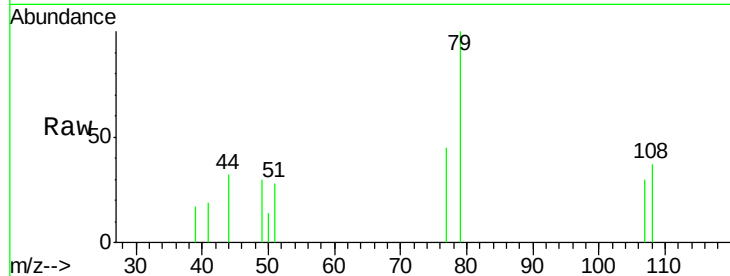
Delta R.T. 0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 2477
Ion Ratio Lower Upper
79 100
108 37.3 45.5 68.3#
77 45.2 54.3 81.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.86 ng

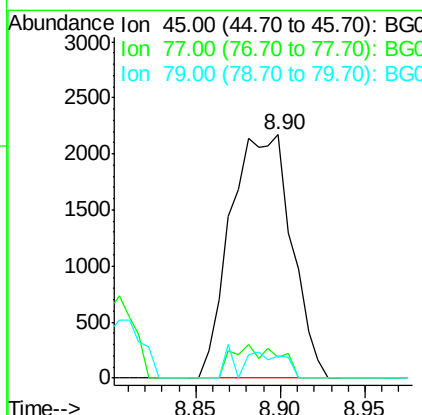
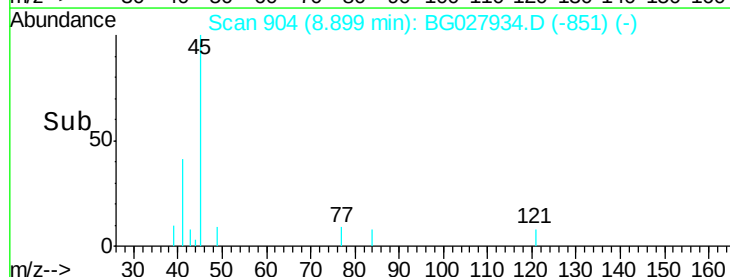
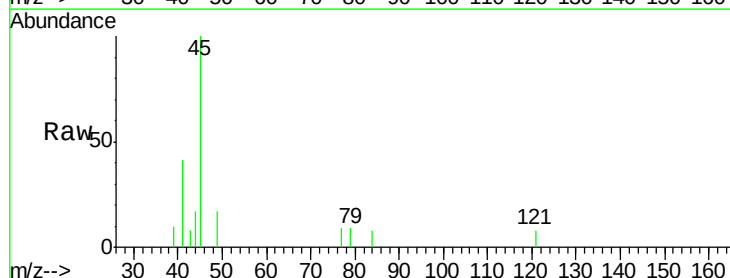
RT: 8.90 min Scan# 904

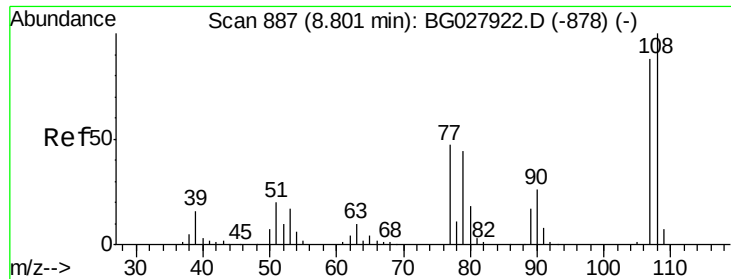
Delta R.T. 0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Tgt Ion: 45 Resp: 5412
Ion Ratio Lower Upper
45 100
77 8.6 0.0 30.6
79 8.9 0.0 28.5

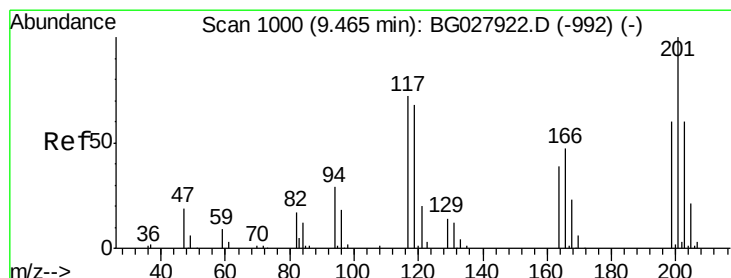
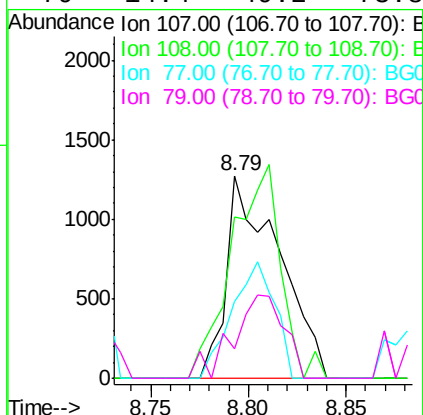
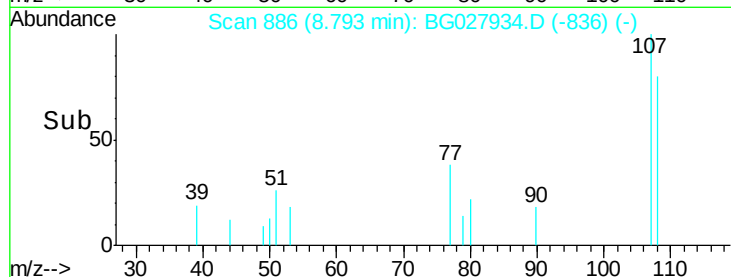
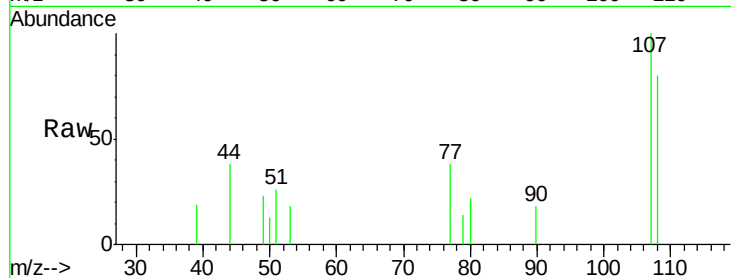




#17
2-Methylphenol
Concen: 0.85 ng
RT: 8.79 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

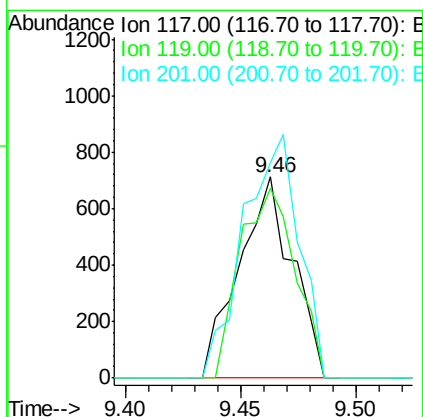
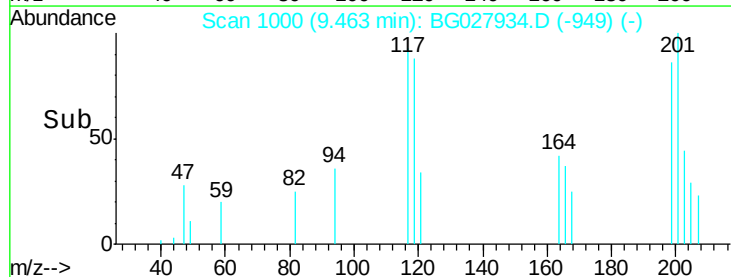
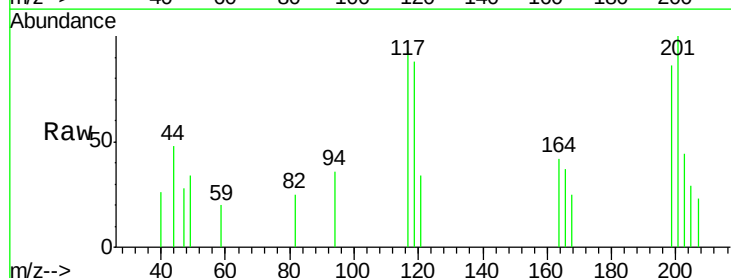
Instrument :
BNA_G
ClientSampleId :

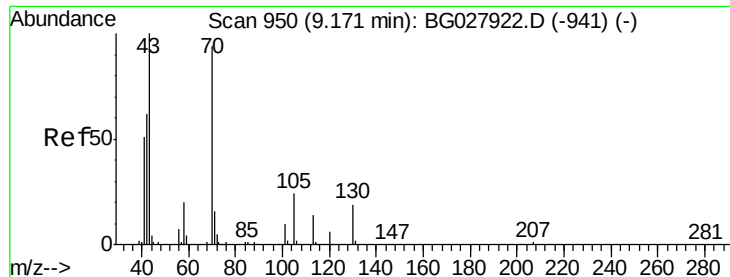
Tot Ion:107 Resp: 2382
Ion Ratio Lower Upper
107 100
108 79.9 85.6 128.4#
77 37.9 51.4 77.2#
79 14.4 49.2 73.8#



#18
Hexachloroethane
Concen: 0.90 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:117 Resp: 1142
Ion Ratio Lower Upper
117 100
119 94.4 69.8 104.6
201 107.2 95.4 143.0

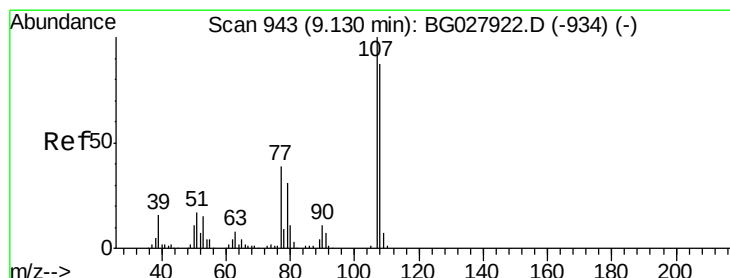
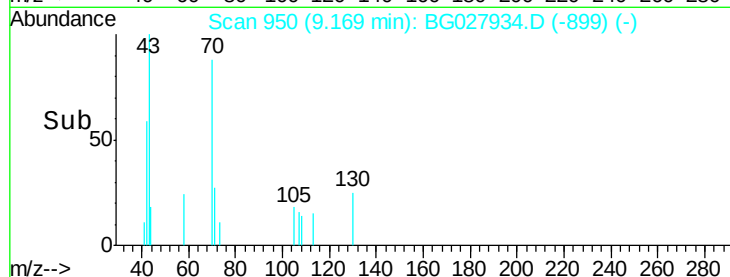
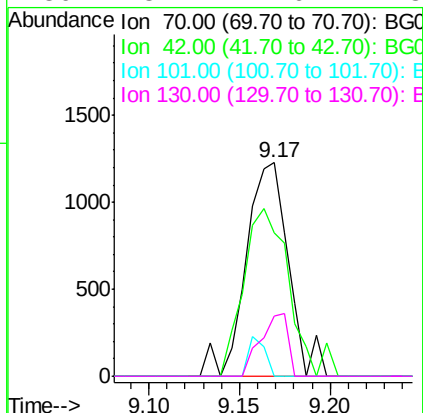
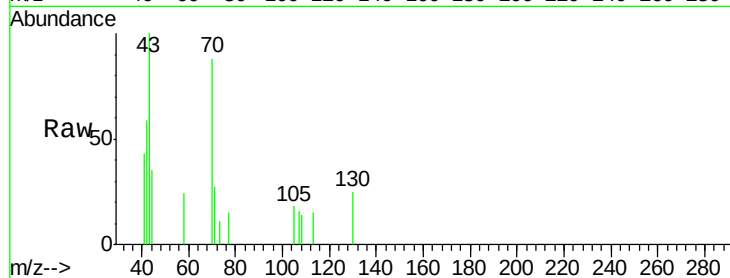




#19
n-Nitroso-di-n-propylamine
Concen: 0.72 ng
RT: 9.17 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

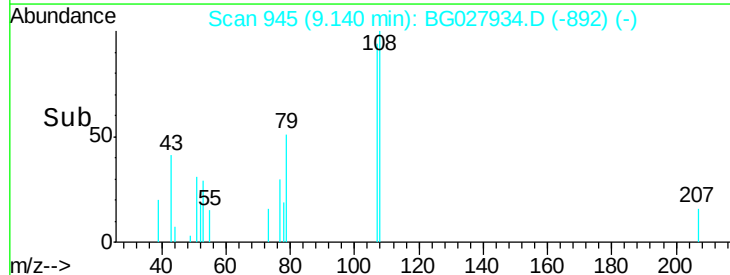
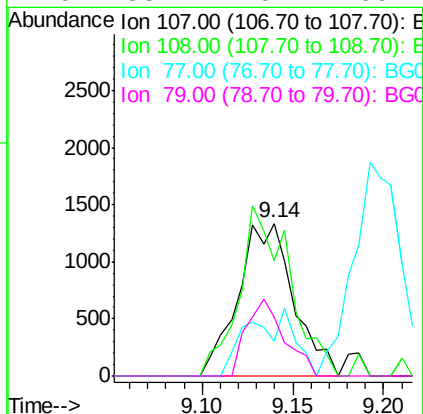
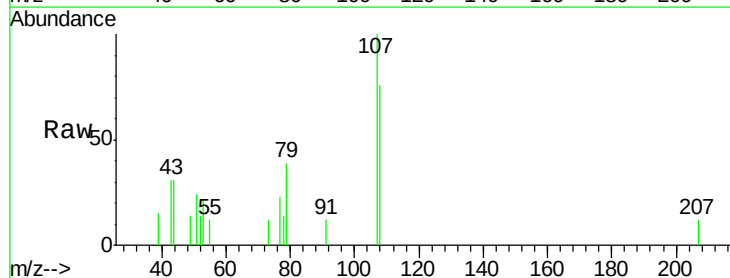
Instrument :
BNA_G
ClientSampleId :

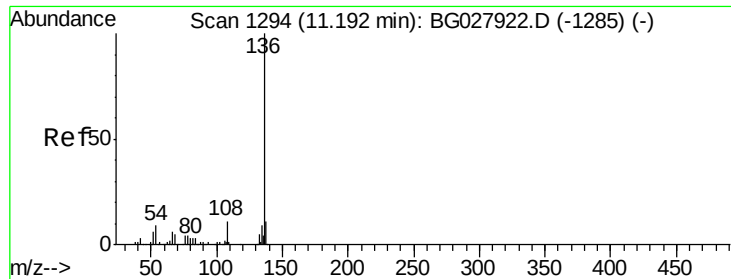
Tot Ion:	70	Resp:	2022
Ion	Ratio	Lower	Upper
70	100		
42	66.9	56.1	84.1
101	0.0	7.5	11.3#
130	28.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 0.73 ng
RT: 9.14 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:	107	Resp:	2842
Ion	Ratio	Lower	Upper
107	100		
108	75.6	70.8	110.8
77	22.8	25.8	65.8#
79	38.7	20.1	60.1

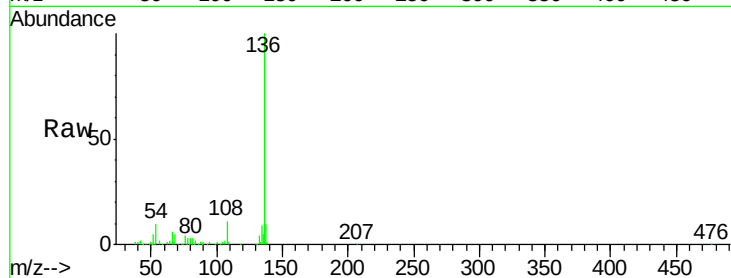




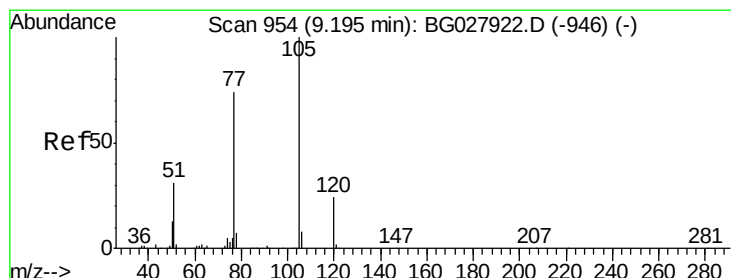
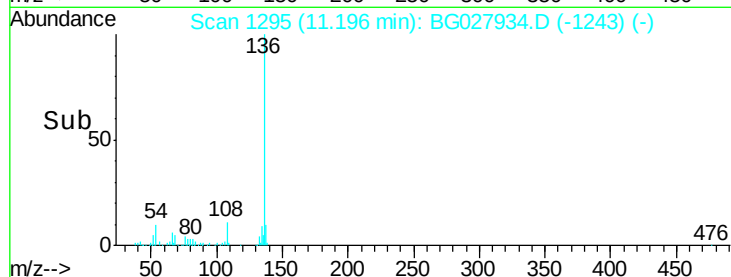
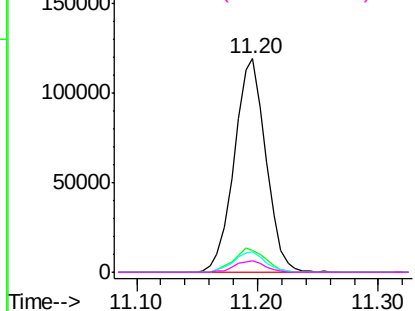
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	216476
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.9	13.3
54 9.6	9.3	13.9
68 5.2	5.1	7.7

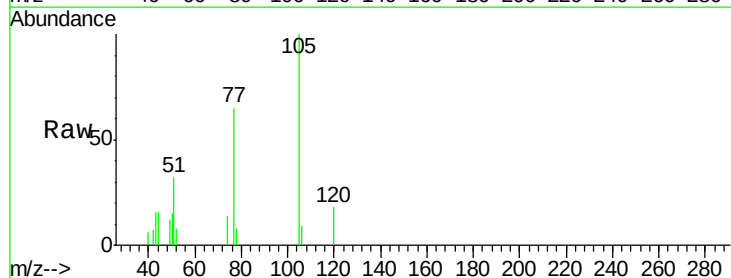


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

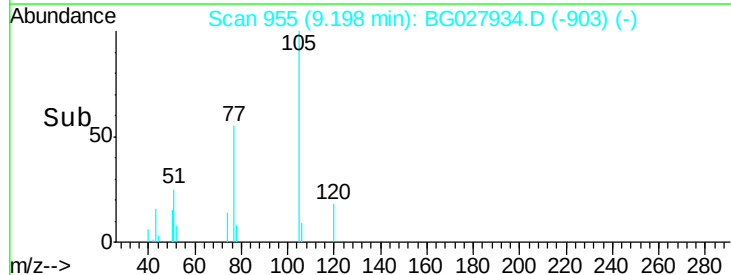
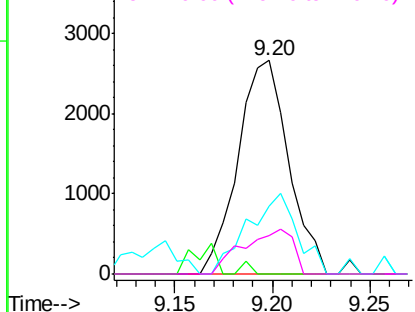


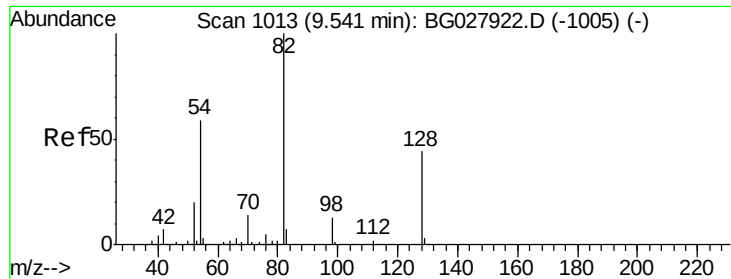
#22
Acetophenone
Concen: 0.92 ng
RT: 9.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt	Ion:105	Resp:	4783
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	31.8	34.0	51.0#
120	17.7	17.3	25.9



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

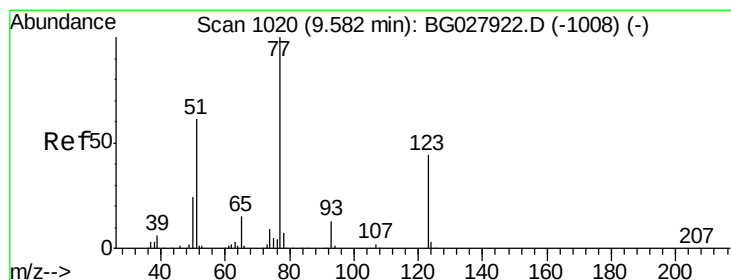
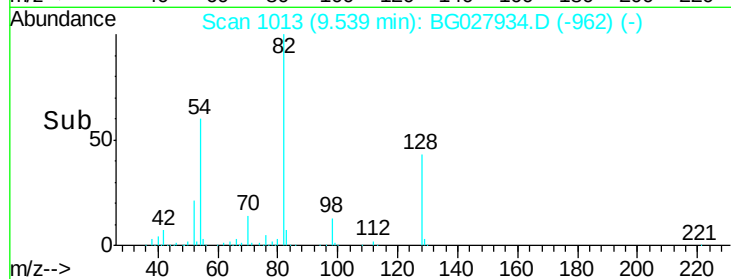
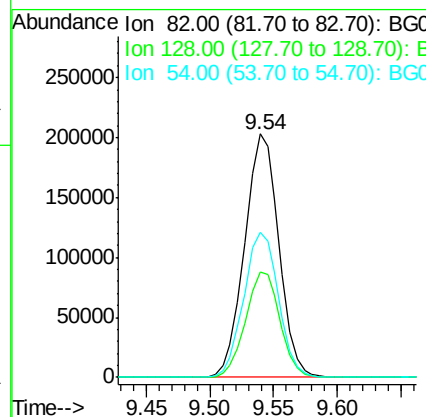
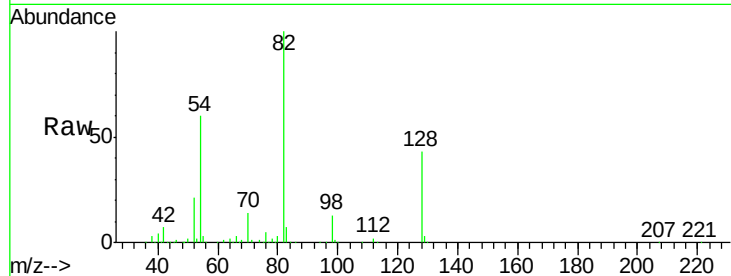




#23
 Nitrobenzene-d5
 Concen: 98.15 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

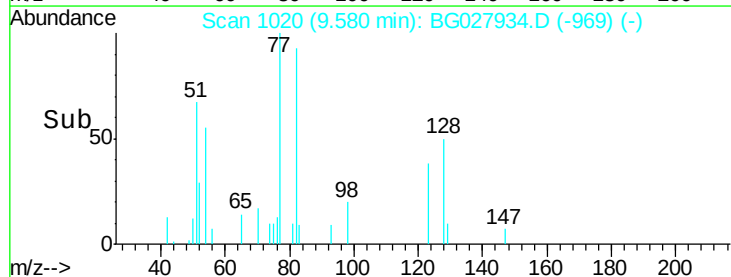
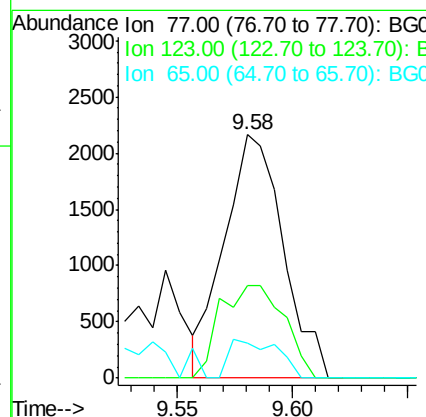
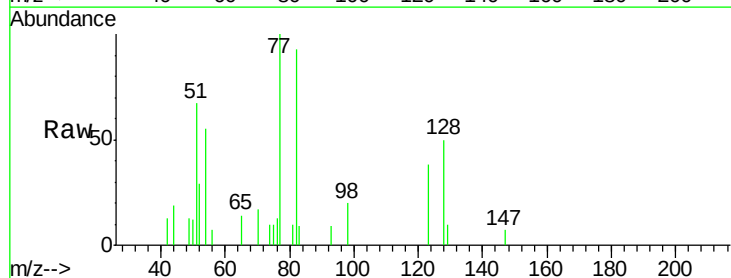
Instrument :
 BNA_G
 ClientSampled :

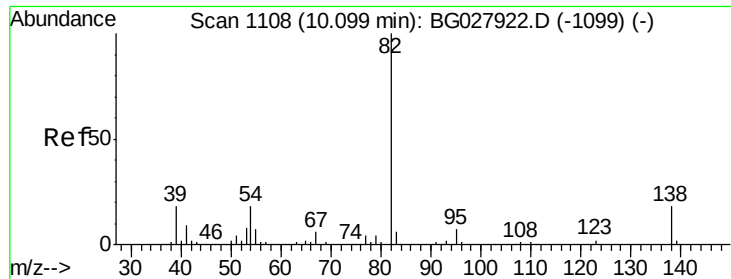
Tot Ion	82	Resp	380278
Ion Ratio	100	Lower	Upper
128	43.2	26.4	39.6#
54	59.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 0.94 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion	77	Resp	3841
Ion Ratio	100	Lower	Upper
123	38.2	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 0.83 ng

RT: 10.10 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

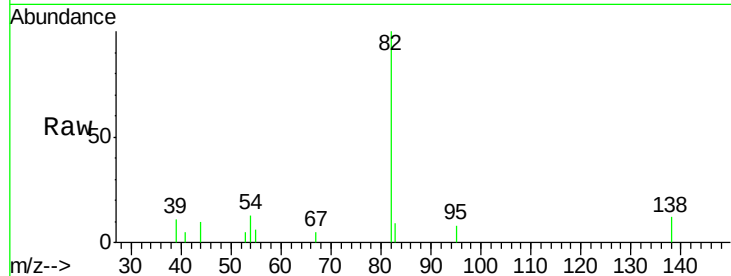
Tot Ion: 82 Resp: 6178

Ion Ratio Lower Upper

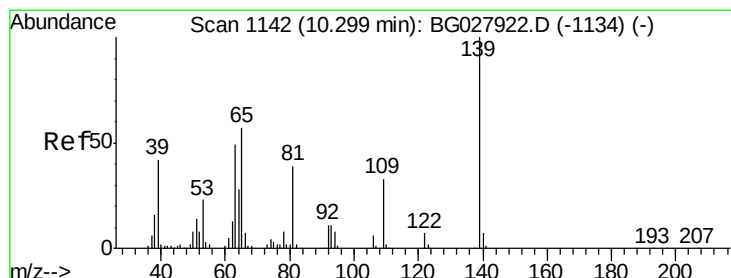
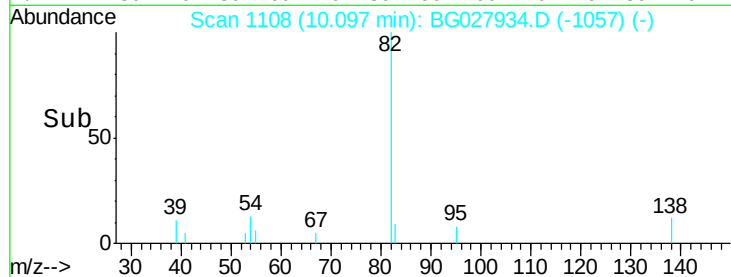
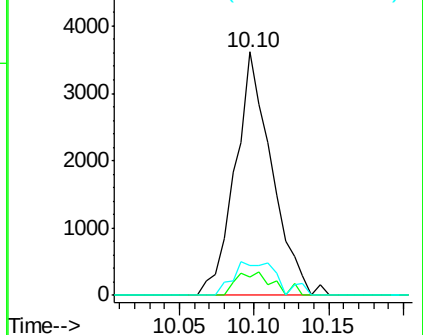
82 100

95 7.7 7.5 11.3

138 12.1 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: 0.85 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

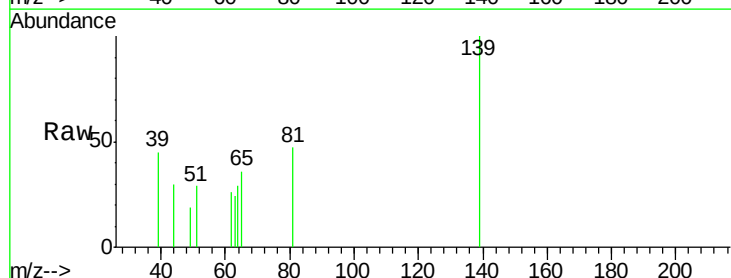
Tgt Ion: 139 Resp: 1654

Ion Ratio Lower Upper

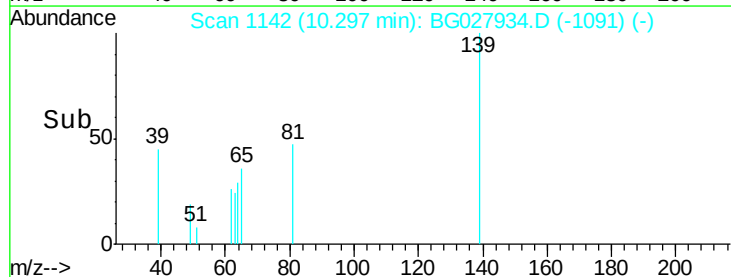
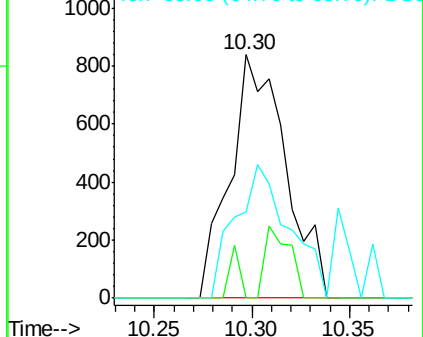
139 100

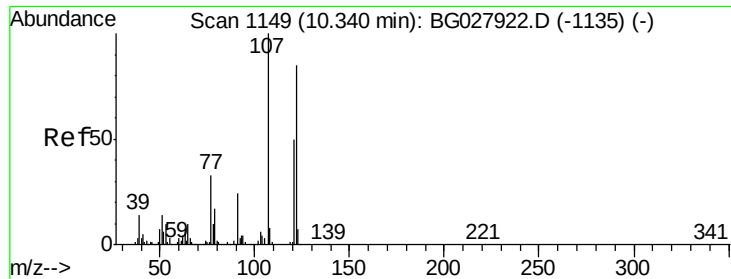
109 0.0 38.6 58.0#

65 35.5 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

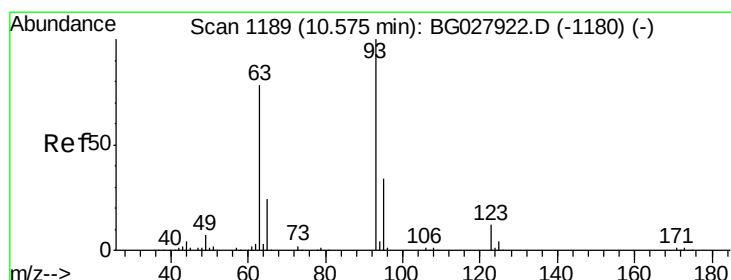
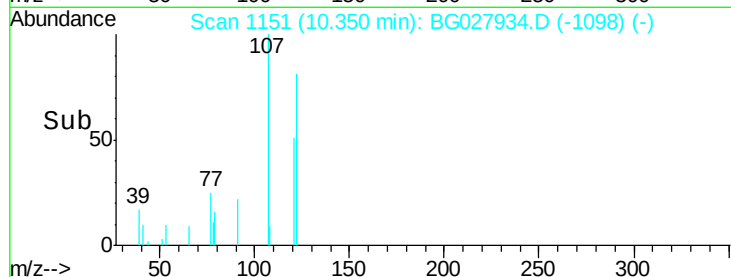
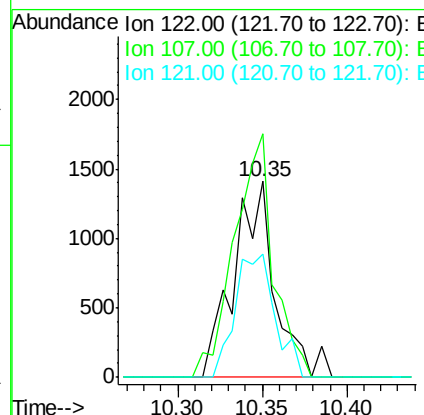
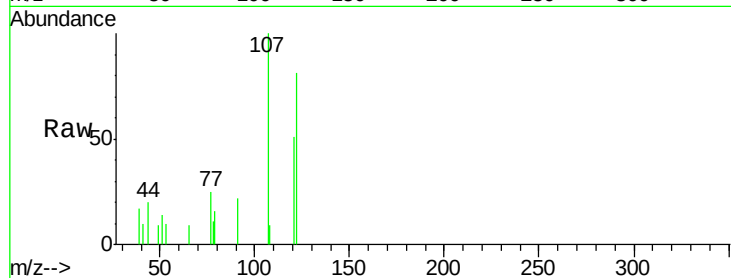




#27
2,4-Dimethylphenol
Concen: 0.70 ng
RT: 10.35 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

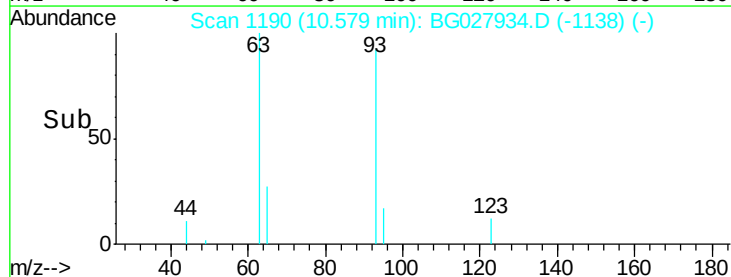
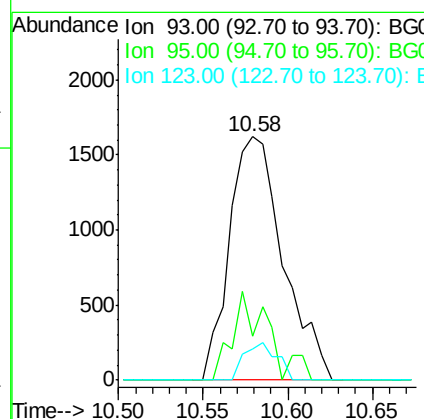
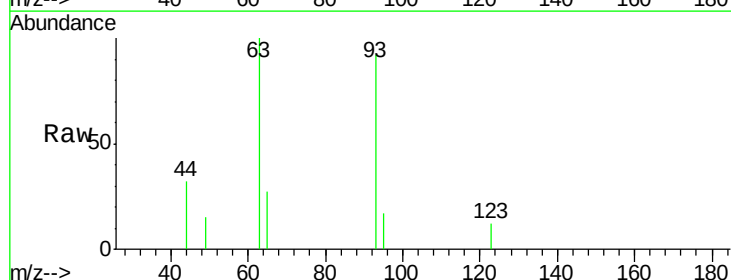
Instrument :
BNA_G
ClientSampleId :

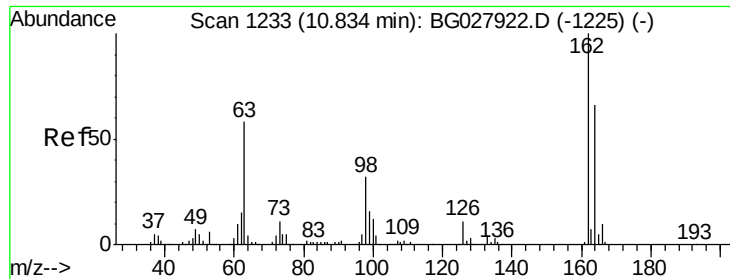
Tot Ion:122 Resp: 2416
Ion Ratio Lower Upper
122 100
107 124.2 104.2 156.4
121 63.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 0.83 ng
RT: 10.58 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion: 93 Resp: 3593
Ion Ratio Lower Upper
93 100
95 18.1 25.7 38.5#
123 12.7 8.3 12.5#

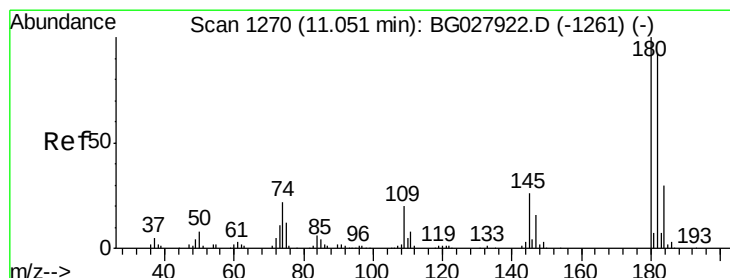
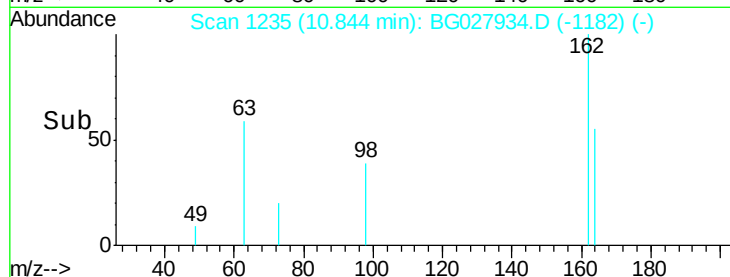
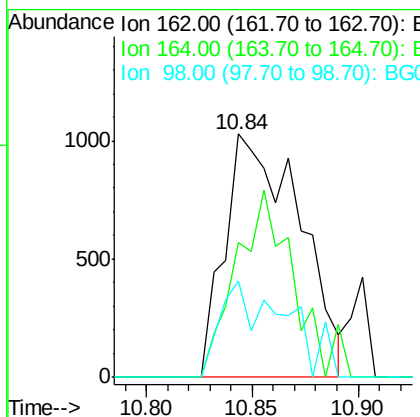
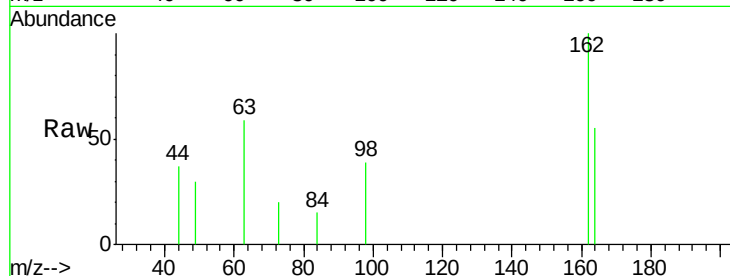




#29
 2,4-Dichlorophenol
 Concen: 0.68 ng
 RT: 10.84 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

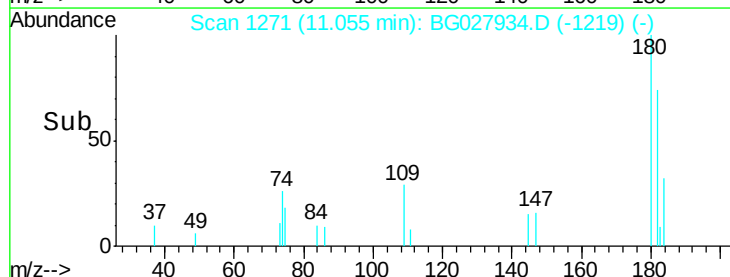
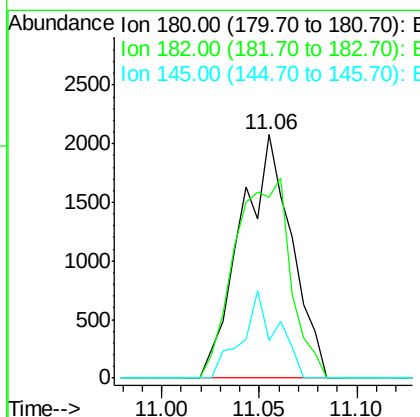
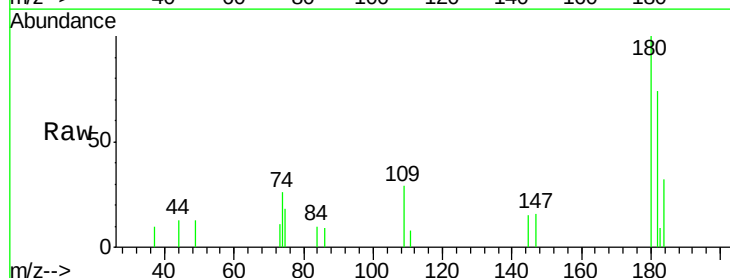
Instrument :
 BNA_G
 ClientSampleId :

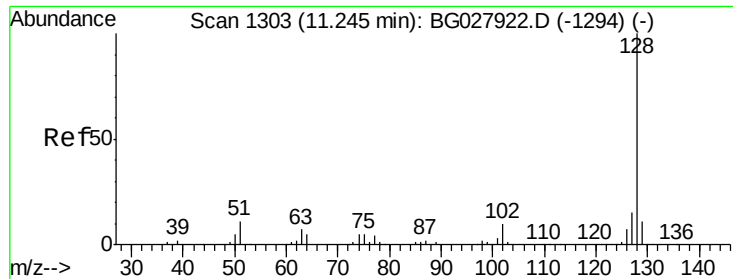
Tot Ion:162 Resp: 2524
 Ion Ratio Lower Upper
 162 100
 164 55.4 42.4 82.4
 98 39.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 0.90 ng
 RT: 11.06 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:180 Resp: 3759
 Ion Ratio Lower Upper
 180 100
 182 74.4 77.0 115.4#
 145 15.4 23.4 35.0#

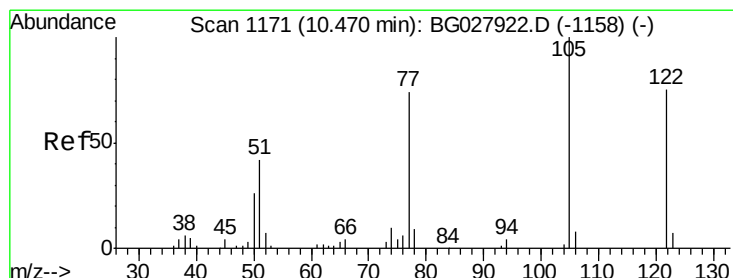
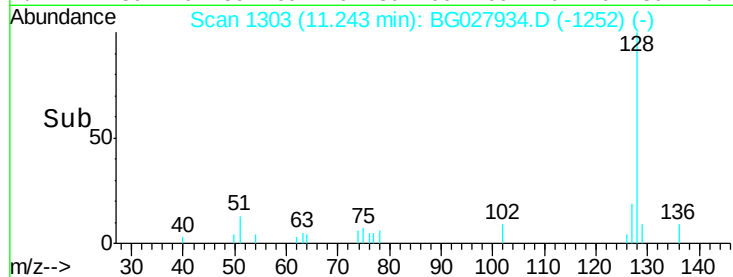
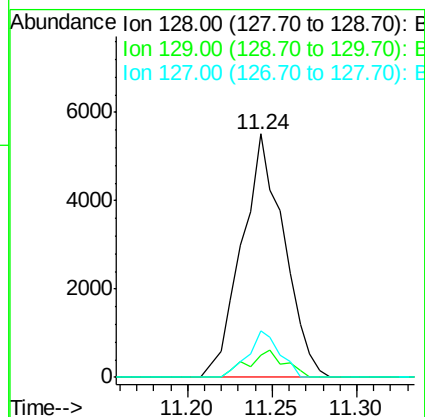
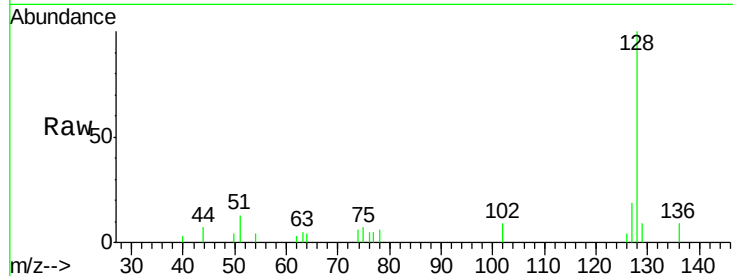




#31
Naphthalene
Concen: 0.89 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

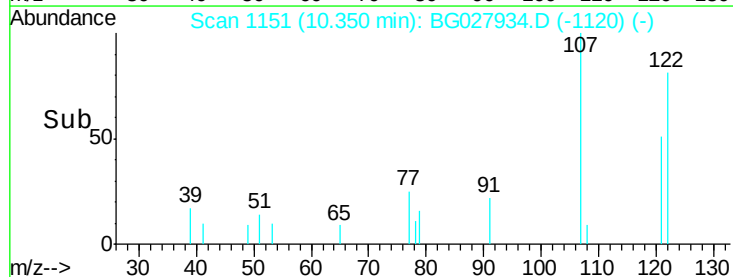
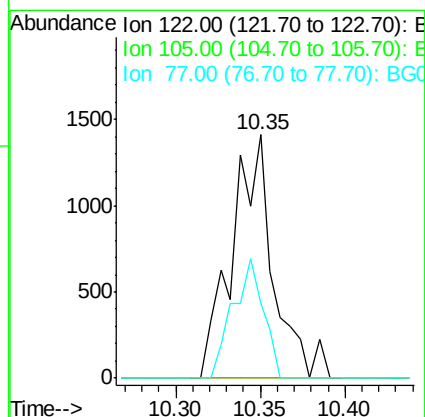
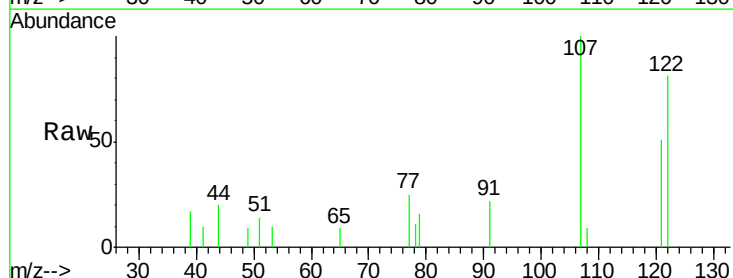
Instrument :
BNA_G
ClientSampleId :

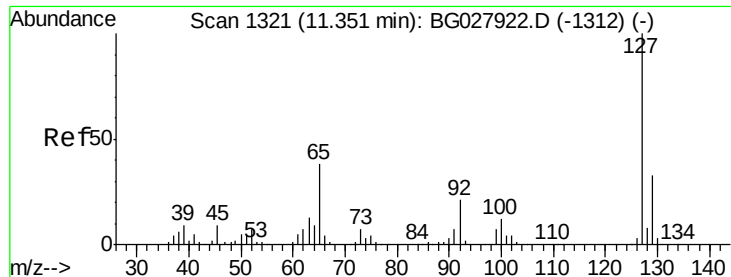
Tot Ion:128 Resp: 9581
Ion Ratio Lower Upper
128 100
129 9.1 9.3 13.9#
127 19.1 11.4 17.0#



#32
Benzoic acid
Concen: 8.63 ng
RT: 10.35 min Scan# 1151
Delta R.T. -0.12 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:122 Resp: 2416
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 30.5 104.6 144.6#

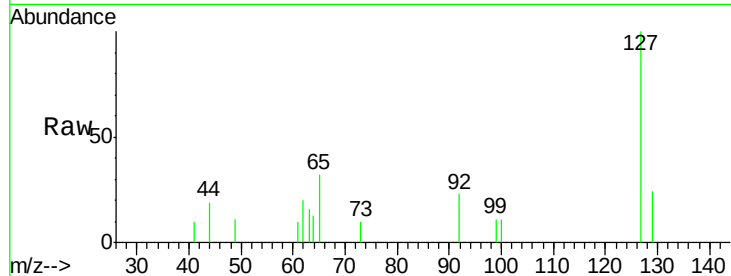




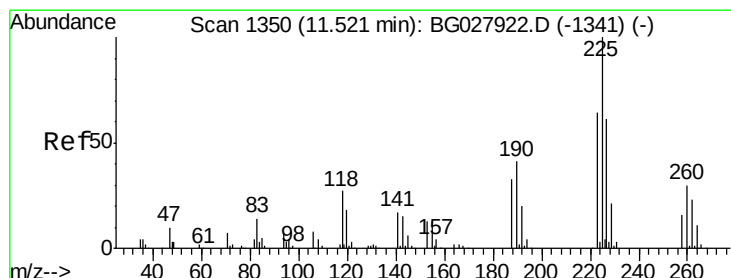
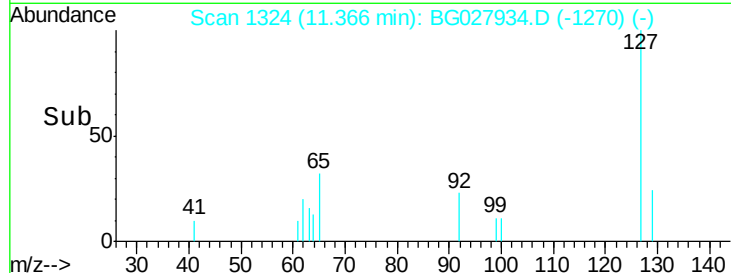
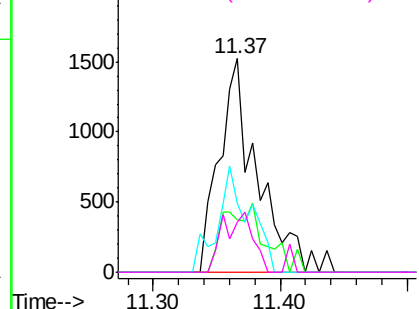
#33
4-Chloroaniline
Concen: 0.73 ng
RT: 11.37 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 3213
Ion Ratio Lower Upper
127 100
129 24.5 23.6 35.4
65 32.4 37.7 56.5#
92 23.4 17.6 26.4

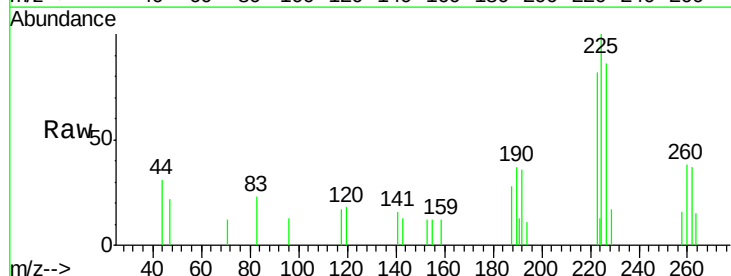


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

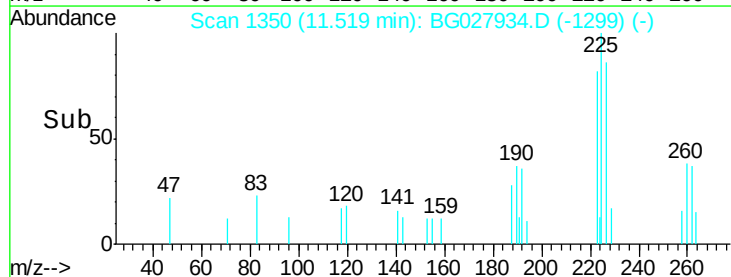
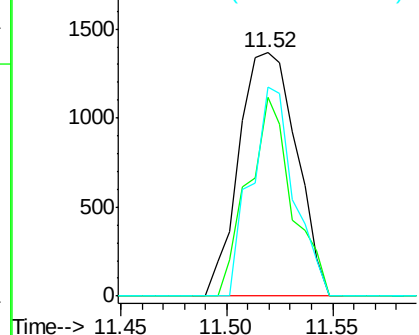


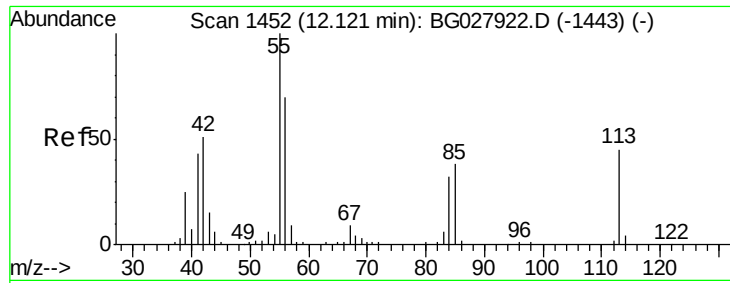
#34
Hexachlorobutadiene
Concen: 0.89 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:225 Resp: 2584
Ion Ratio Lower Upper
225 100
223 81.6 50.7 76.1#
227 86.0 49.0 73.6#



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





#35

Caprolactam

Concen: 0.36 ng

RT: 12.13 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

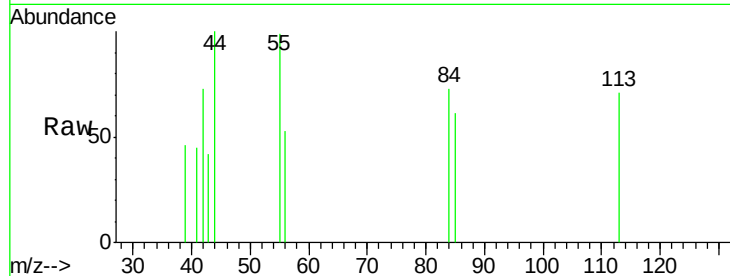
Tot Ion:113 Resp: 408

Ion Ratio Lower Upper

113 100

55 140.3 198.6 238.6#

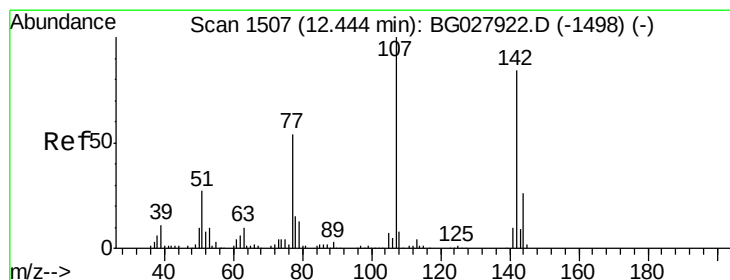
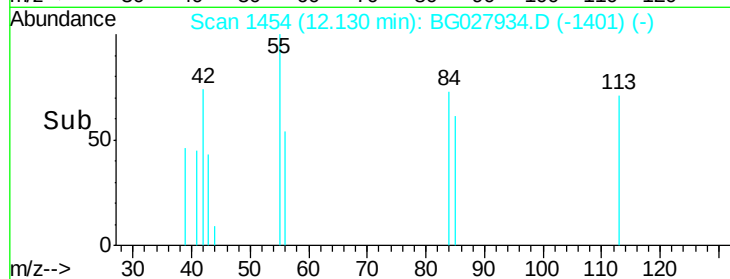
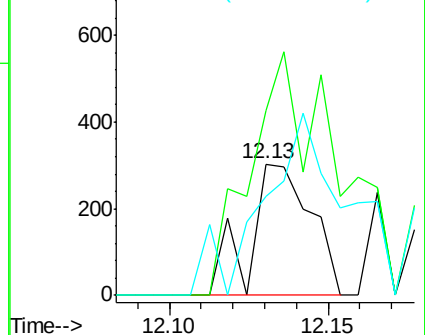
56 75.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.84 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

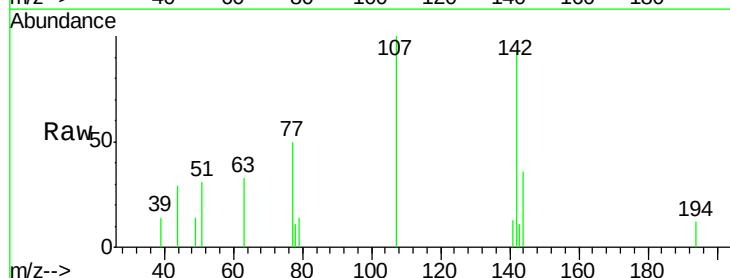
Tgt Ion:107 Resp: 3376

Ion Ratio Lower Upper

107 100

144 35.5 17.4 26.0#

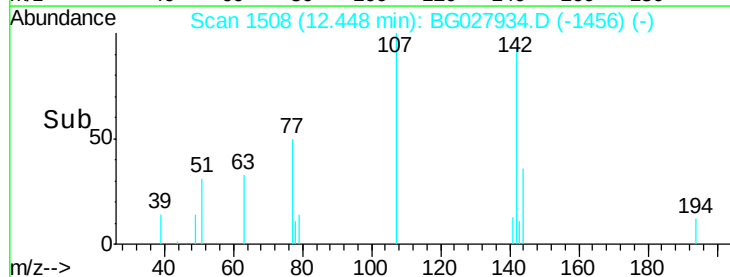
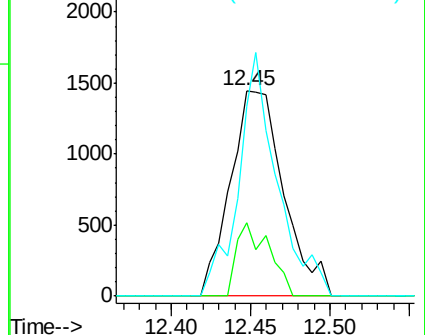
142 92.7 54.1 81.1#

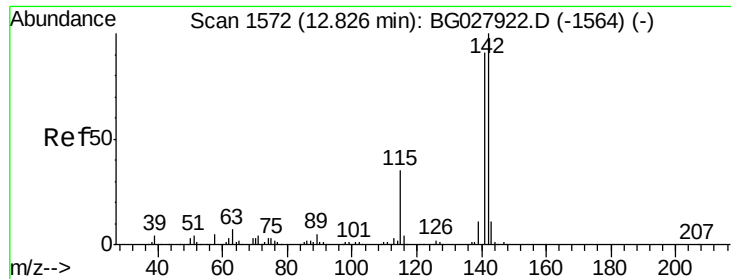


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

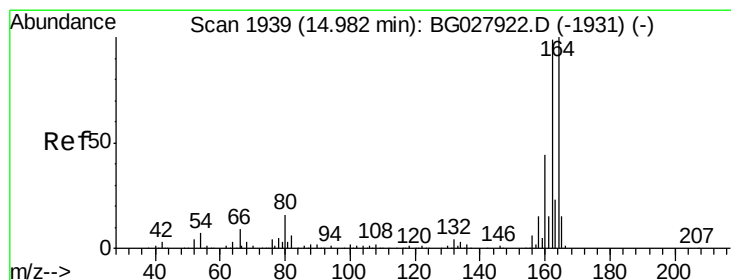
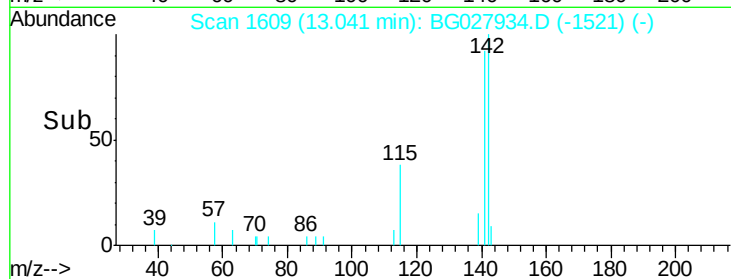
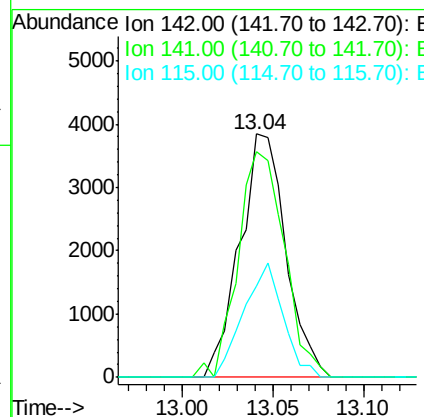
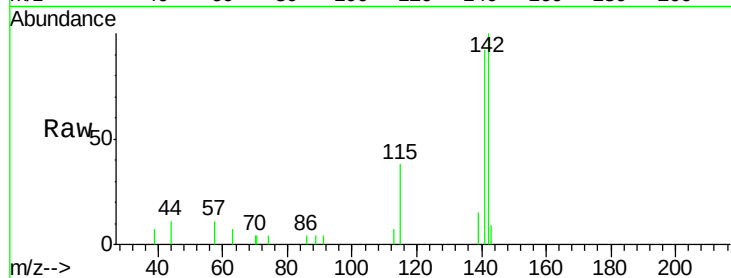




#37
 2-Methylnaphthalene
 Concen: 0.82 ng
 RT: 13.04 min Scan# 1609
 Delta R.T. 0.22 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

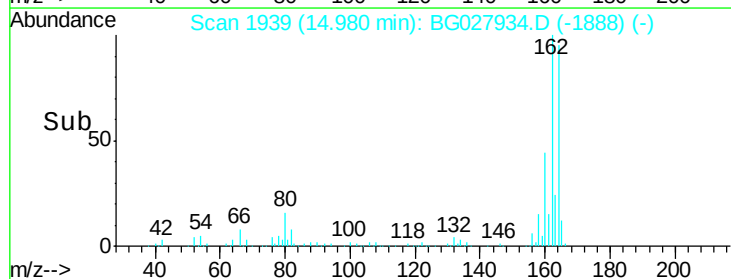
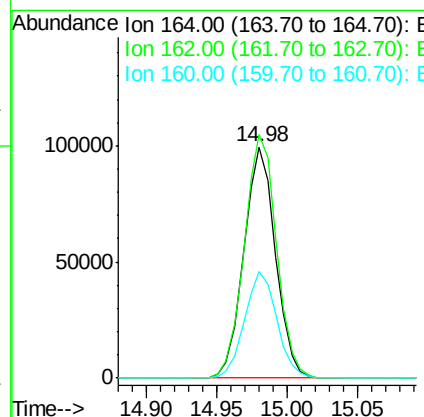
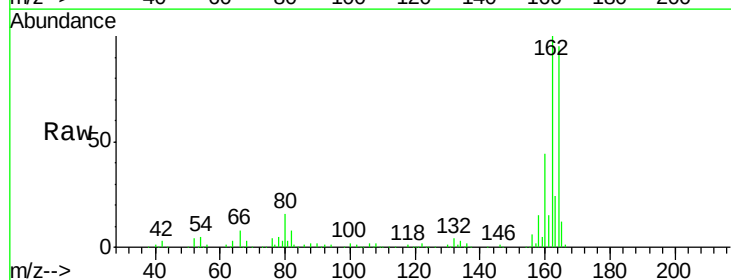
Instrument :
 BNA_G
 ClientSampleId :

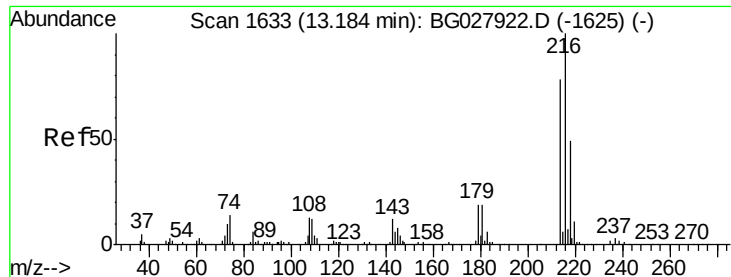
Tot Ion:142 Resp: 6794
 Ion Ratio Lower Upper
 142 100
 141 92.5 70.4 105.6
 115 37.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:164 Resp: 155556
 Ion Ratio Lower Upper
 164 100
 162 105.3 85.1 127.7
 160 46.2 34.7 52.1

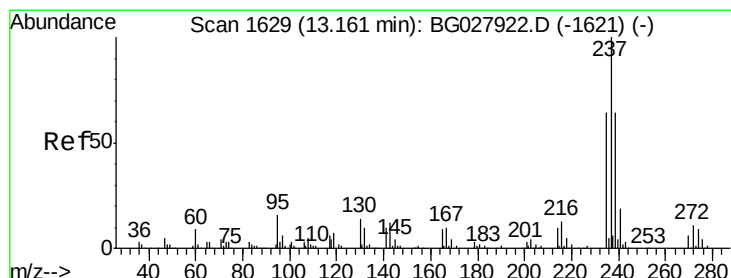
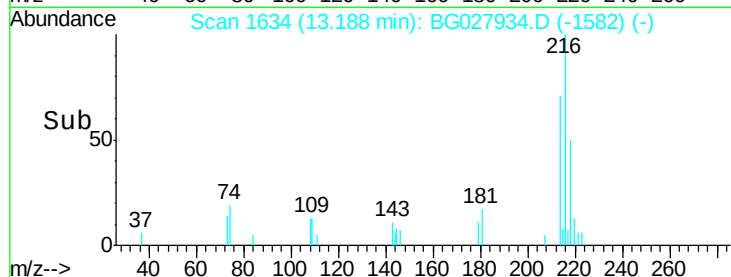
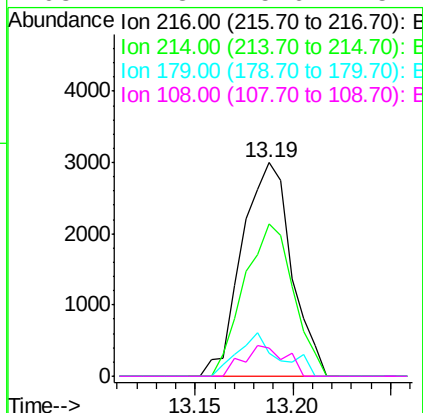
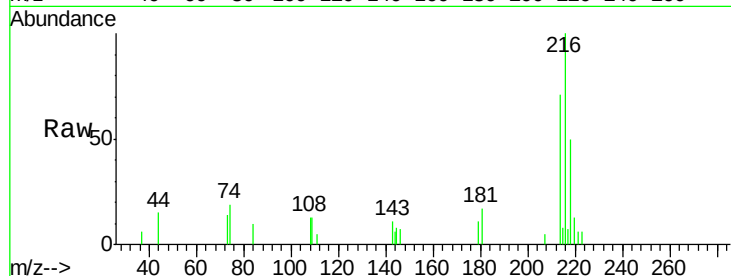




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.86 ng
 RT: 13.19 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

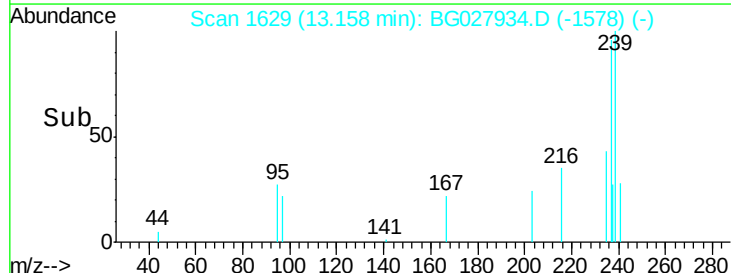
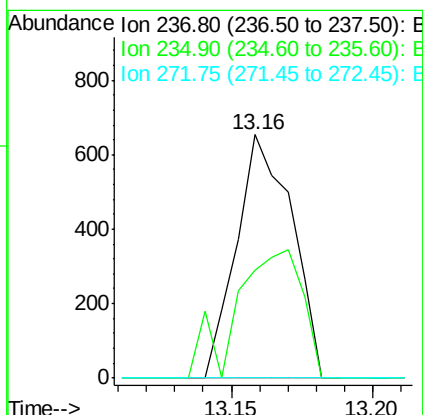
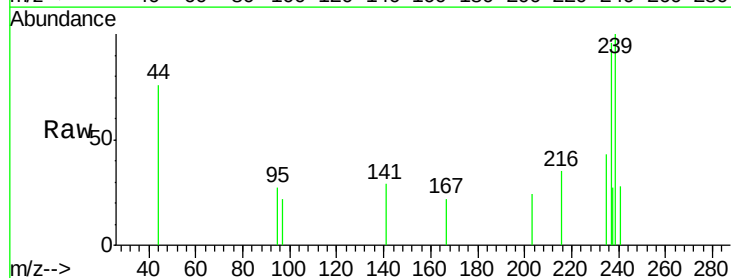
Instrument :
 BNA_G
 ClientSampleId :

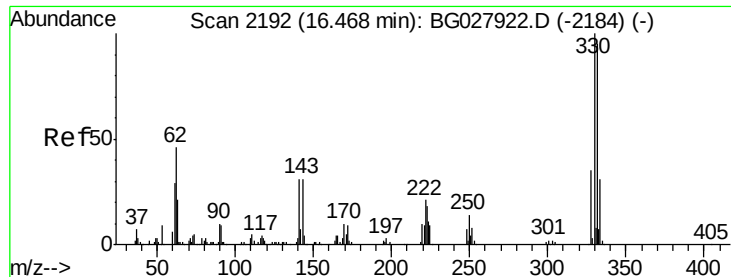
Tot Ion:216	Resp:	5275
Ion	Ratio	Lower Upper
216	100	
214	71.0	64.4 96.6
179	17.0	17.4 26.0#
108	12.3	15.6 23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 0.31 ng
 RT: 13.16 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:237	Resp:	889
Ion	Ratio	Lower Upper
237	100	
235	44.5	39.4 79.4
272	0.0	0.0 32.0

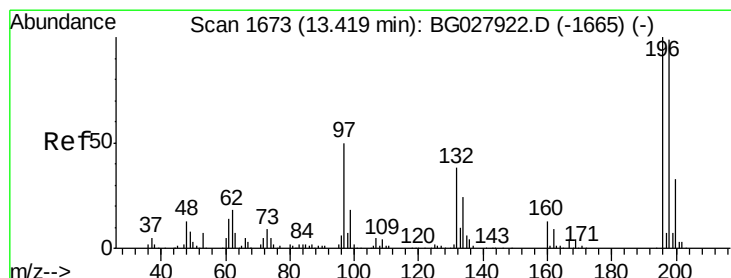
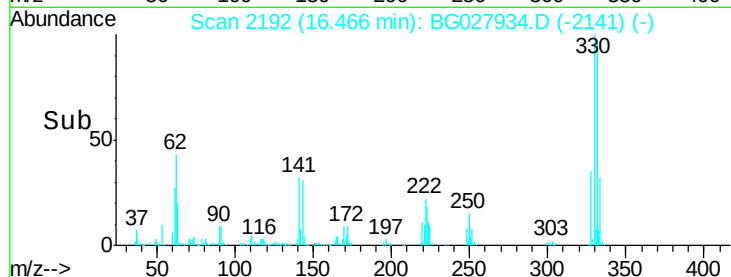
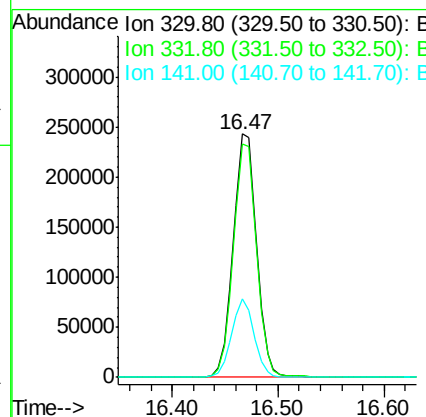
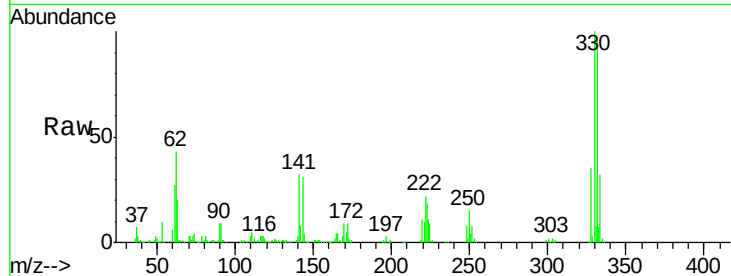




#41
 2,4,6-Tribromophenol
 Concen: 160.47 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

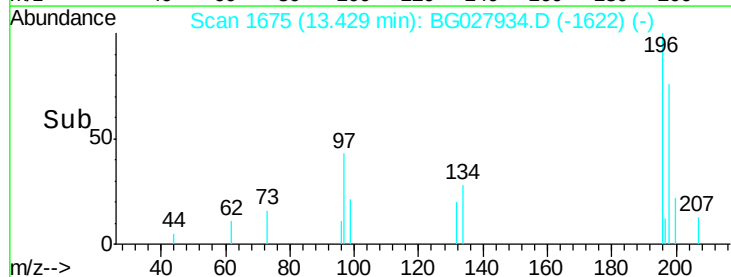
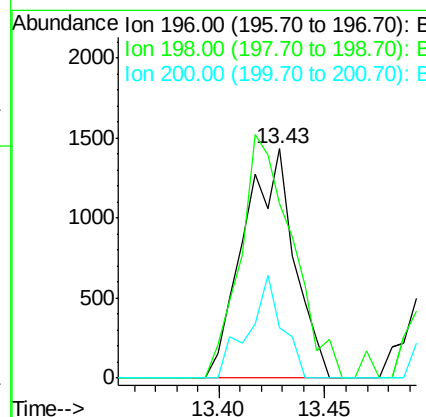
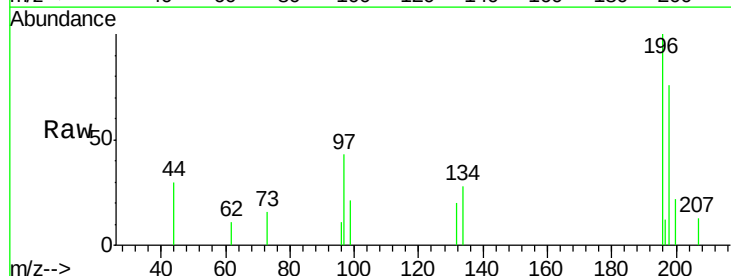
Instrument :
 BNA_G
 ClientSampleId :

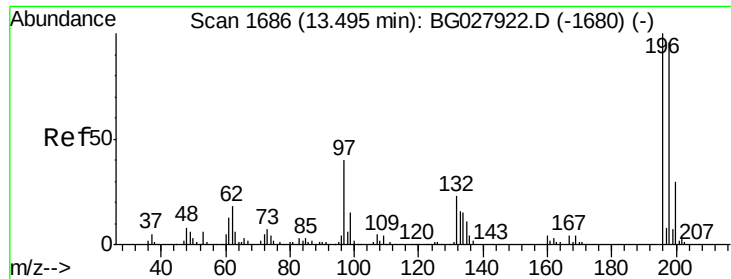
Tot Ion:330 Resp: 369940
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 31.0 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 0.64 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:196 Resp: 2377
 Ion Ratio Lower Upper
 196 100
 198 76.3 81.4 122.2#
 200 21.7 27.0 40.6#

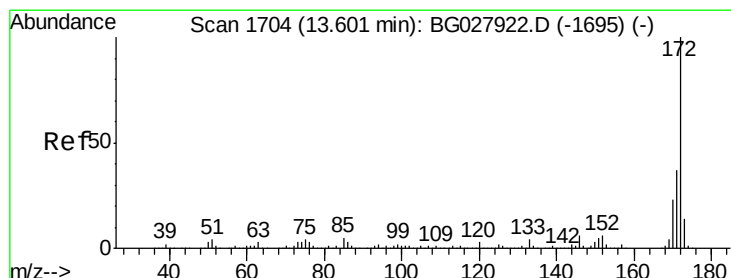
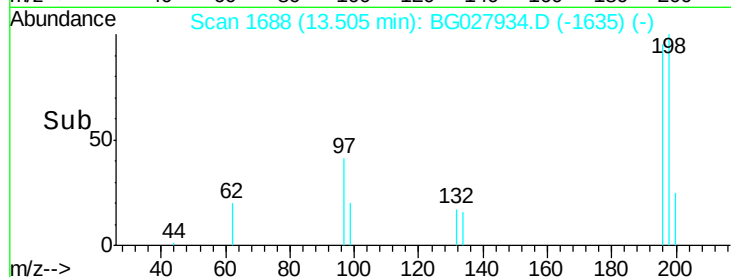
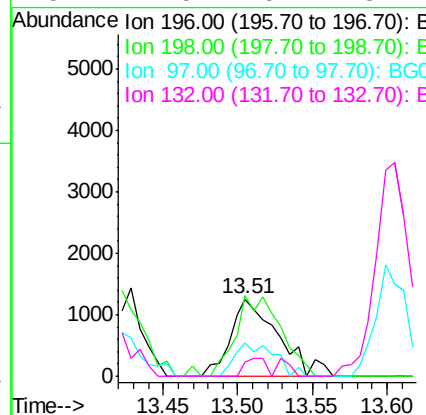
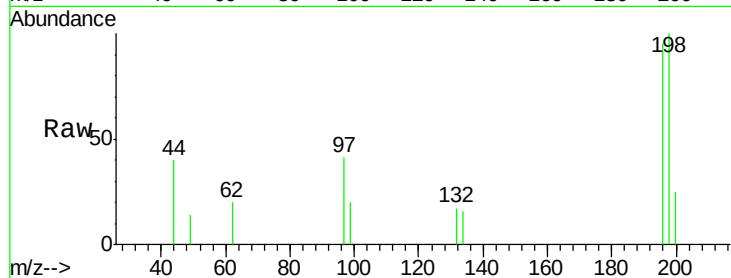




#43
 2,4,5-Trichlorophenol
 Concen: 0.71 ng
 RT: 13.51 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

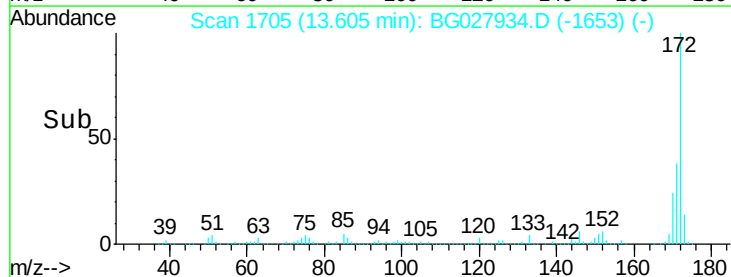
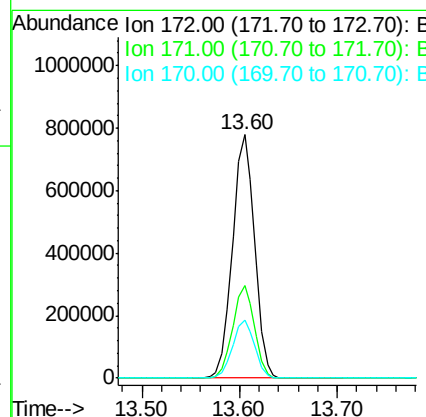
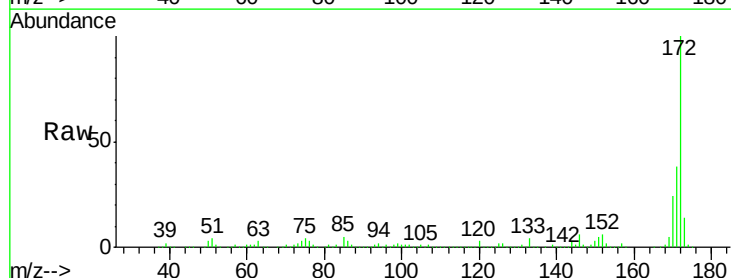
Instrument :
 BNA_G
 ClientSampleId :

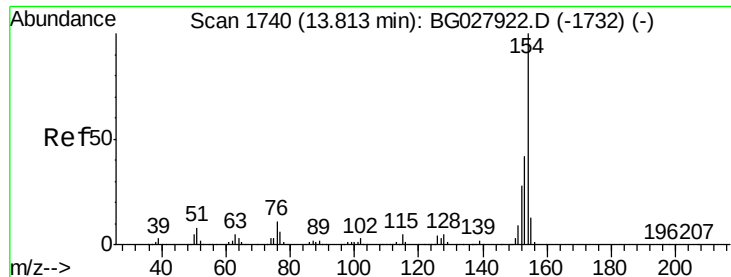
Tot Ion:196 Resp: 2795
 Ion Ratio Lower Upper
 196 100
 198 104.8 79.9 119.9
 97 42.6 45.4 68.0#
 132 17.5 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 103.28 ng
 RT: 13.60 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:172 Resp: 1218230
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.2 48.2
 170 24.0 21.8 32.6

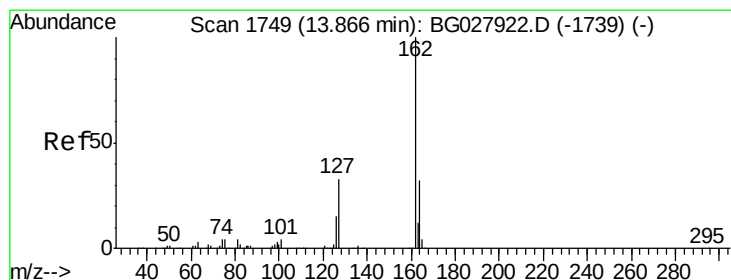
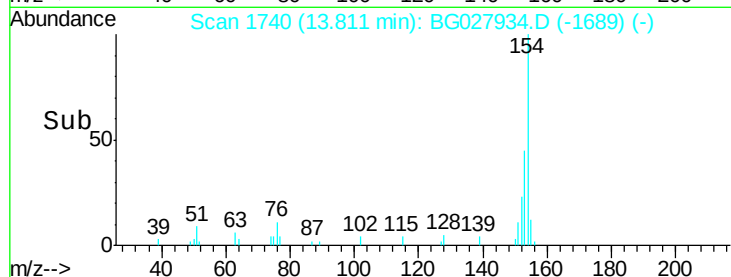
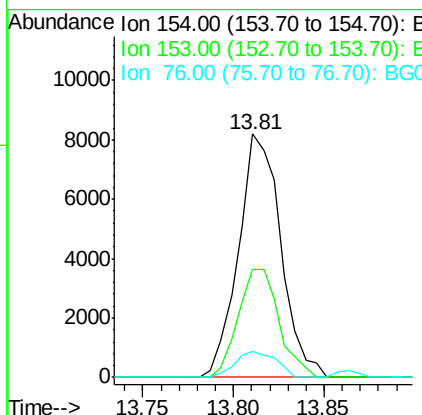
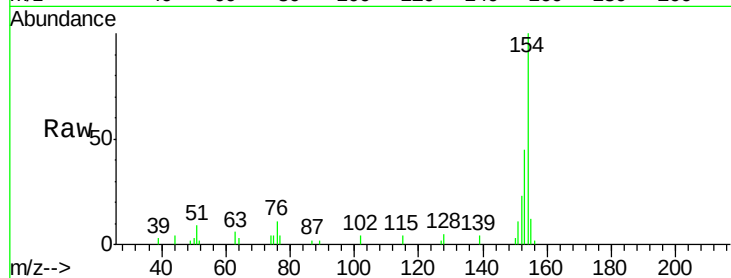




#45
 1,1'-Biphenyl
 Concen: 1.00 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

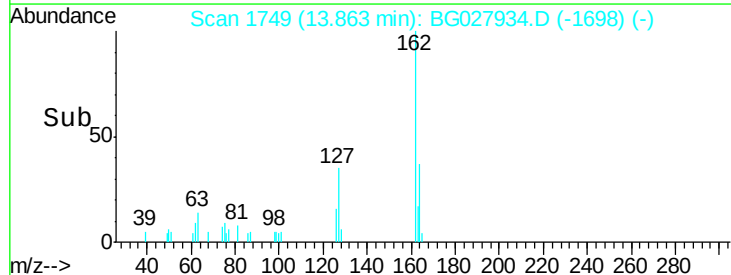
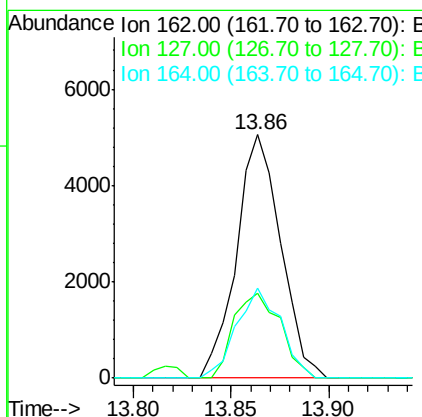
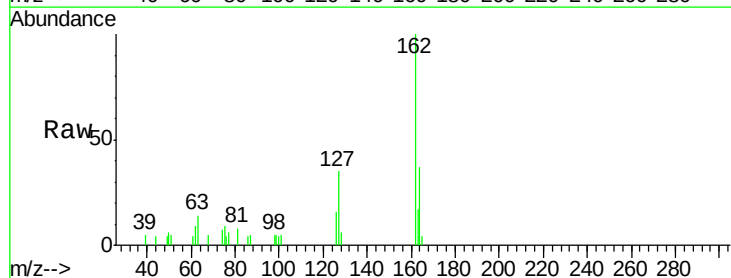
Instrument :
 BNA_G
 ClientSampleId :

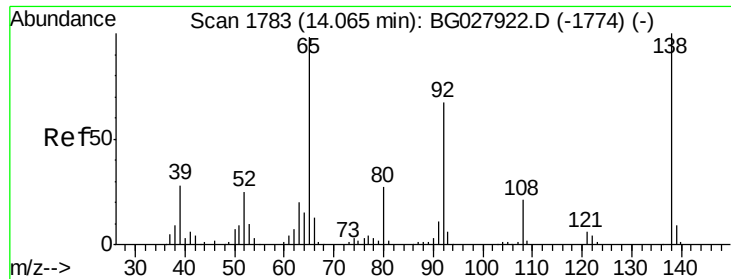
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.5	23.0	63.0
76	10.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 0.81 ng
 RT: 13.86 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	32.2	48.4
164	36.9	27.3	40.9

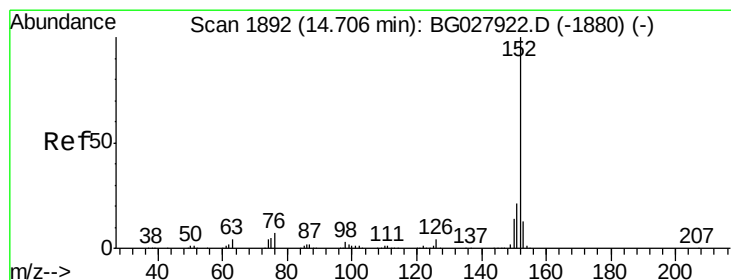
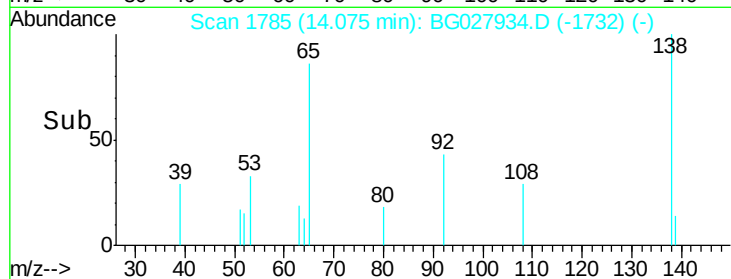
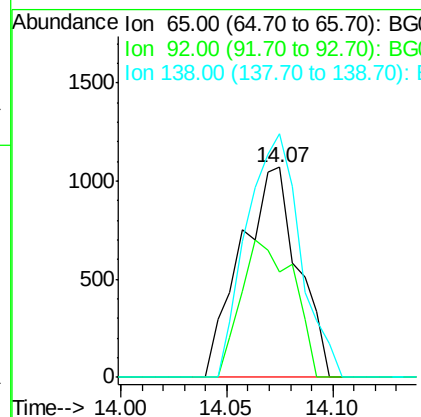
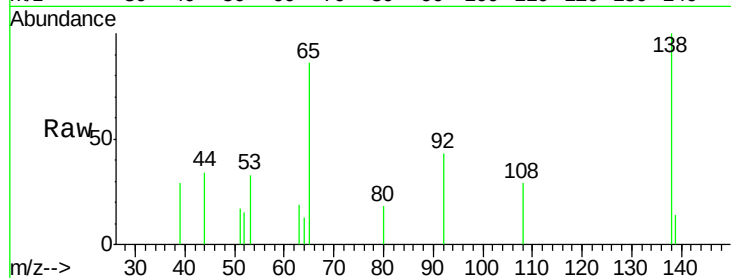




#47
 2-Nitroaniline
 Concen: 0.69 ng
 RT: 14.07 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

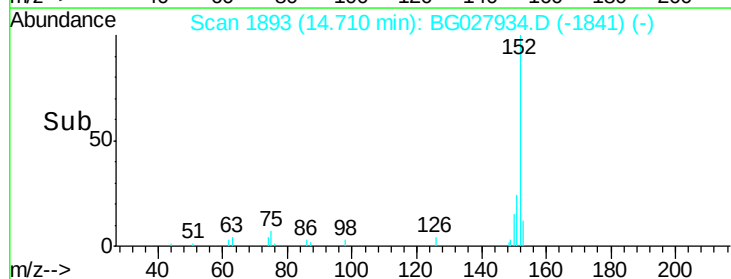
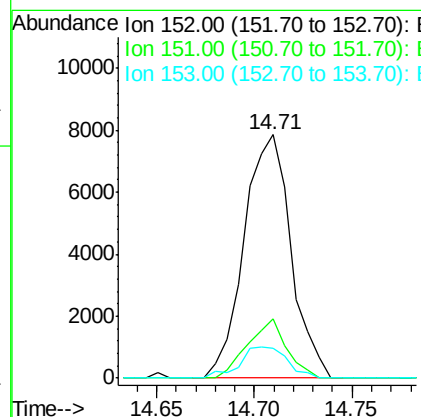
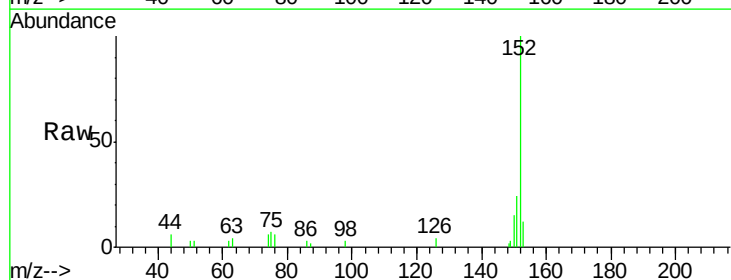
Instrument :
 BNA_G
 ClientSampleId :

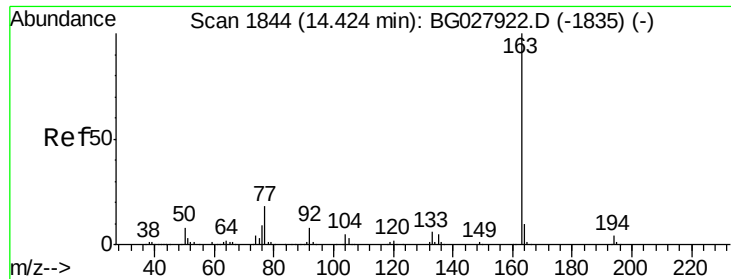
Tot Ion: 65 Resp: 2019
 Ion Ratio Lower Upper
 65 100
 92 50.1 49.0 73.4
 138 115.9 58.6 87.8#



#48
 Acenaphthylene
 Concen: 0.84 ng
 RT: 14.71 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion: 152 Resp: 13009
 Ion Ratio Lower Upper
 152 100
 151 24.4 18.2 27.2
 153 12.0 11.3 16.9





#49

Dimethylphthalate

Concen: 0.87 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampled :

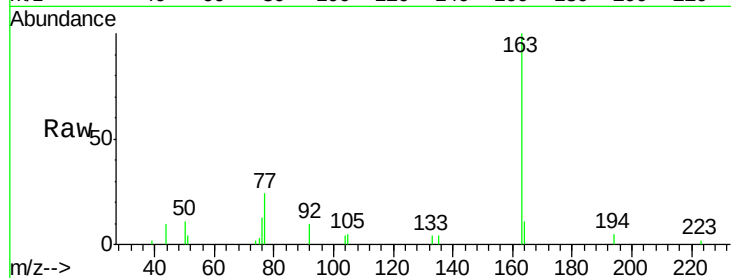
Tot Ion:163 Resp: 11347

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.6

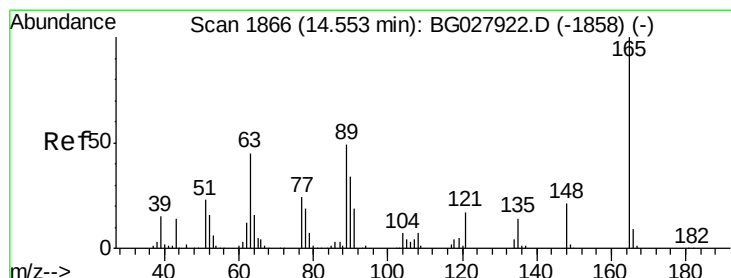
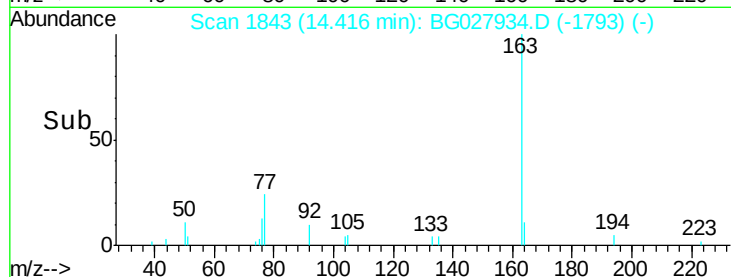
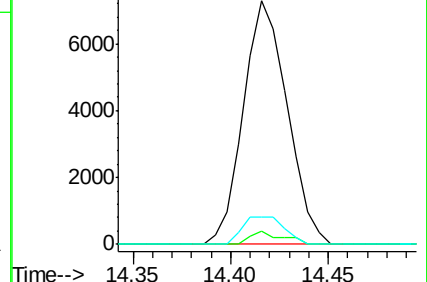
164 11.4 9.3 13.9



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: 0.71 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

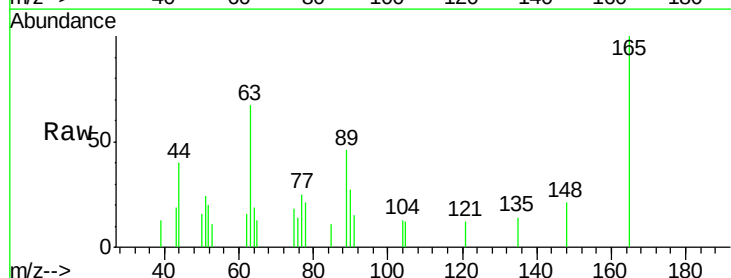
Tgt Ion:165 Resp: 1984

Ion Ratio Lower Upper

165 100

63 67.0 63.9 95.9

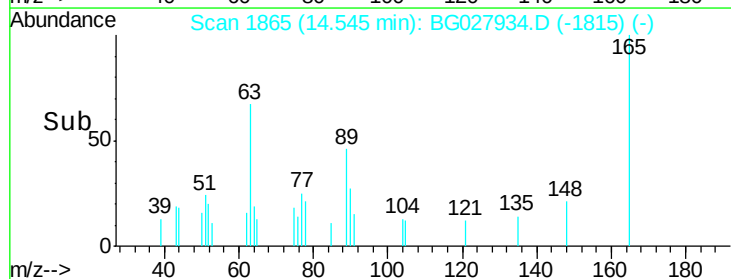
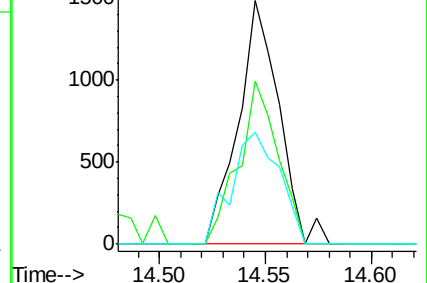
89 46.0 58.6 88.0#

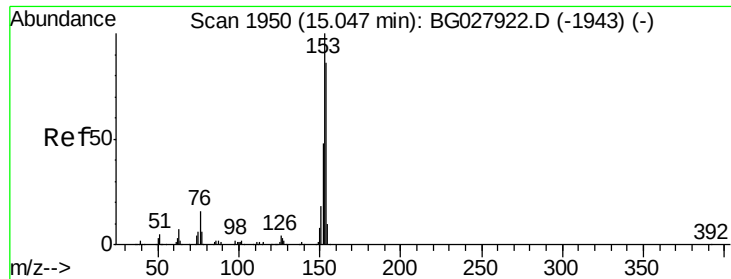


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.85 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

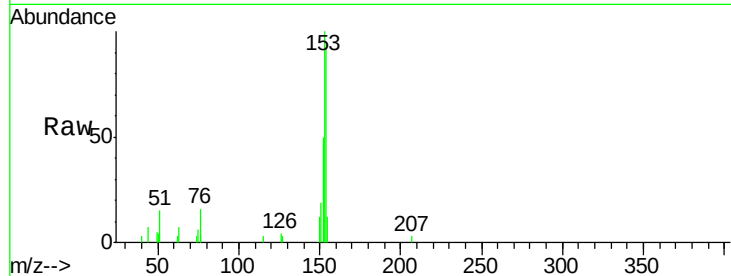
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 8219

Ion	Ratio	Lower	Upper
154	100		
153	108.2	87.8	131.6
152	54.0	42.2	63.4

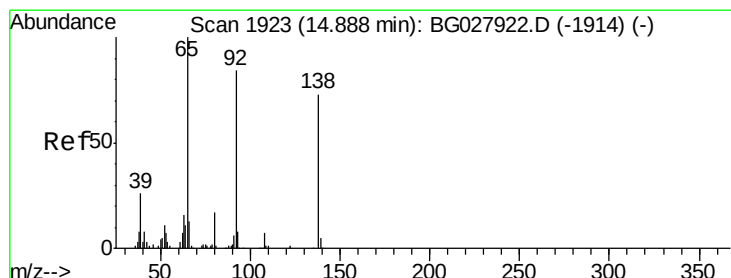
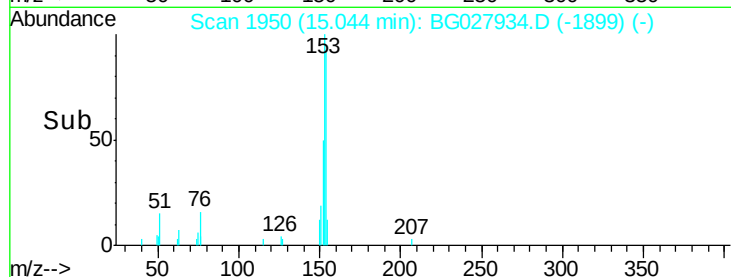
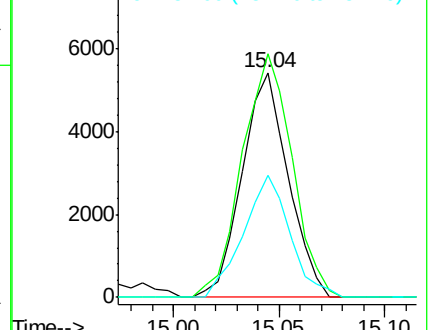


Abundance

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: 0.55 ng

RT: 14.90 min Scan# 1925

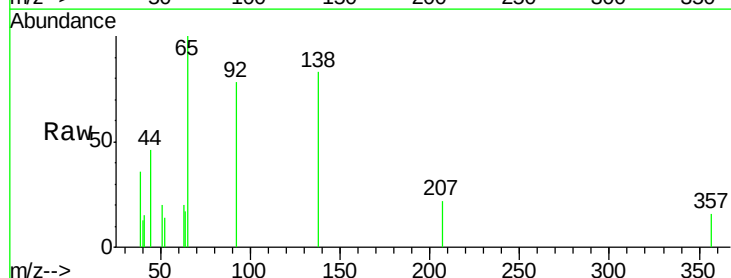
Delta R.T. 0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Tgt Ion:138 Resp: 1446

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.9	16.3#
92	93.8	115.3	172.9#

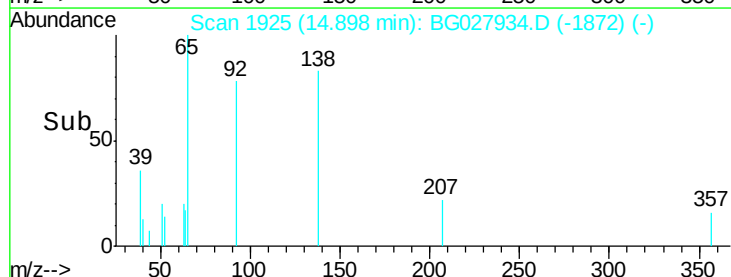
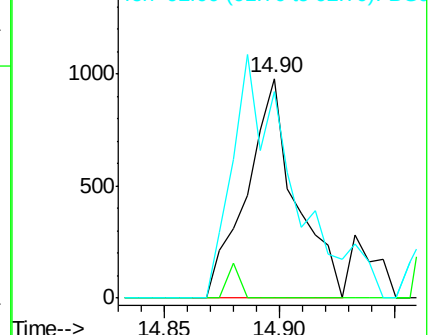


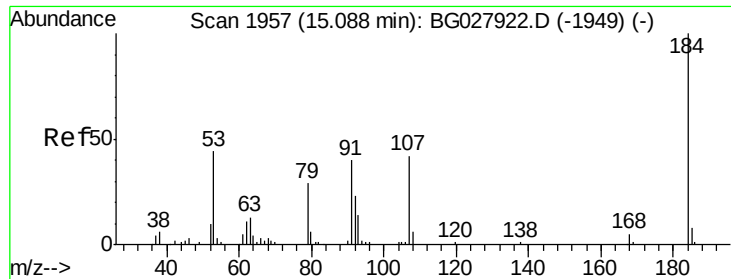
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

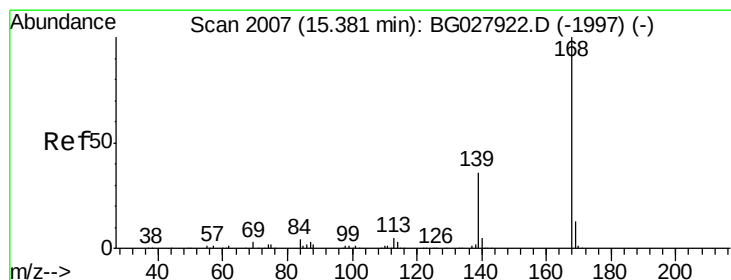
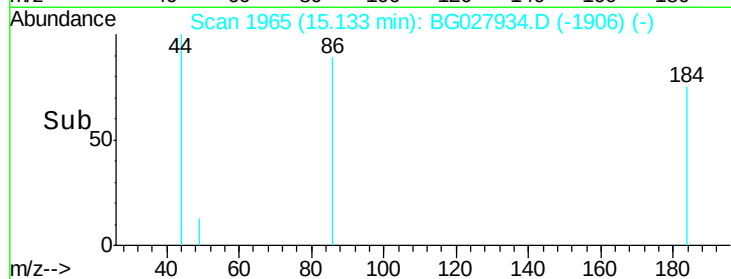
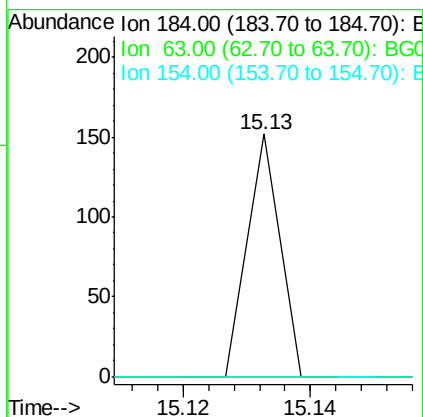
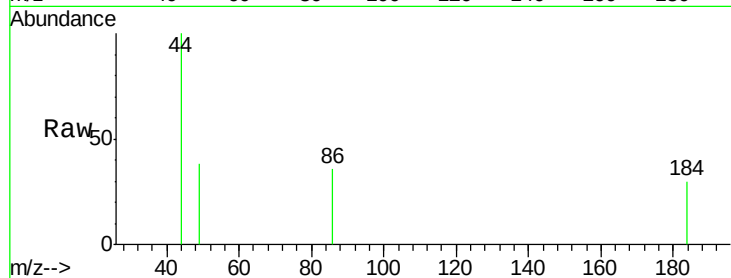




#53
 2,4-Dinitrophenol
 Concen: 7.13 ng
 RT: 15.13 min Scan# 1965
 Delta R.T. 0.05 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

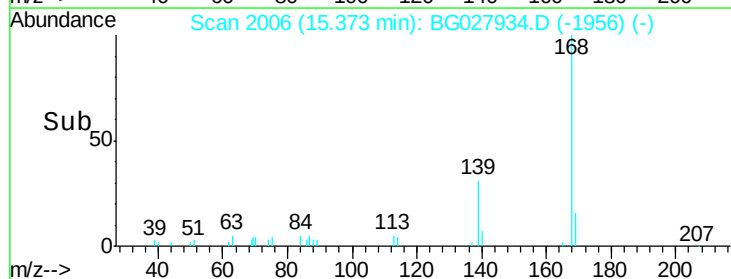
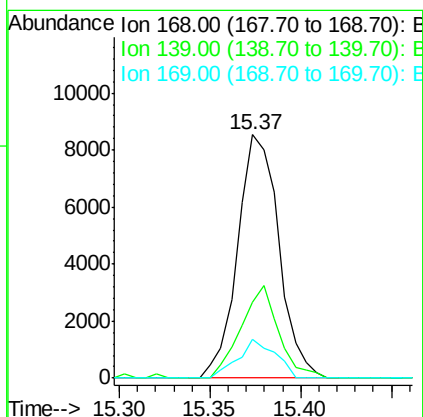
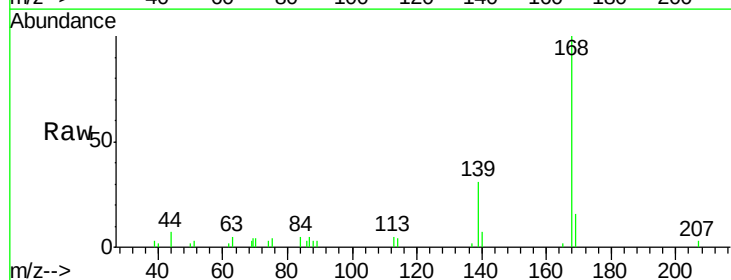
Instrument :
 BNA_G
 ClientSampleId :

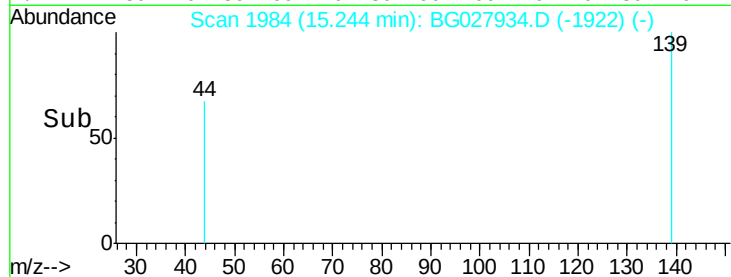
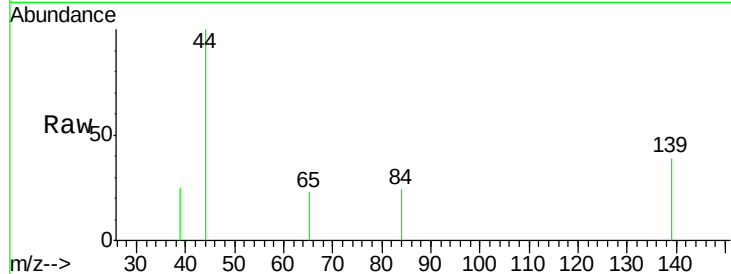
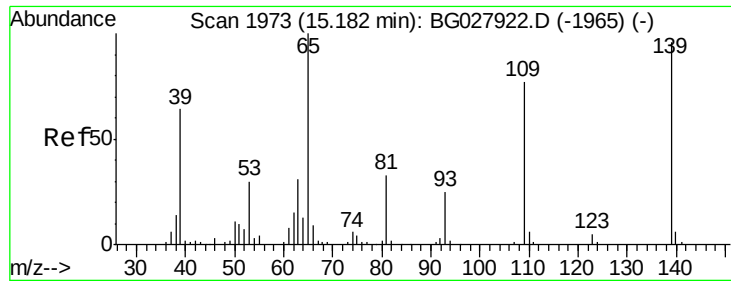
Tot Ion:184 Resp: 54
 Ion Ratio Lower Upper
 184 100
 63 0.0 52.7 79.1#
 154 0.0 57.3 85.9#



#54
 Dibenzofuran
 Concen: 0.91 ng
 RT: 15.37 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:168 Resp: 13505
 Ion Ratio Lower Upper
 168 100
 139 31.1 35.3 52.9#
 169 15.9 11.5 17.3

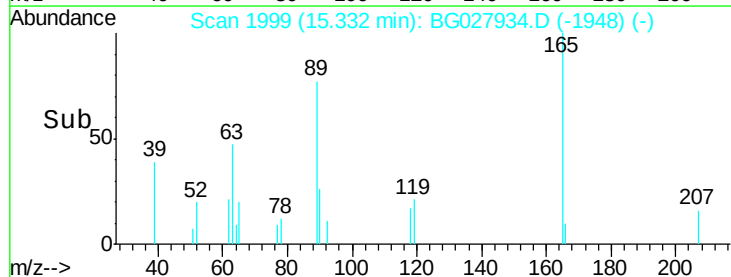
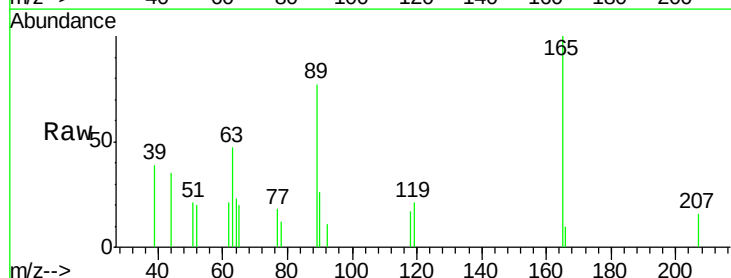
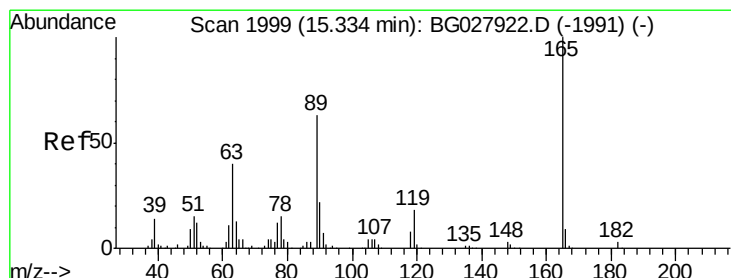
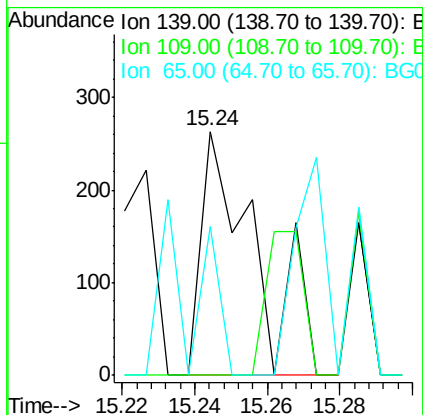




#55
4-Nitrophenol
Concen: 4.90 ng
RT: 15.24 min Scan# 1984
Delta R.T. 0.06 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

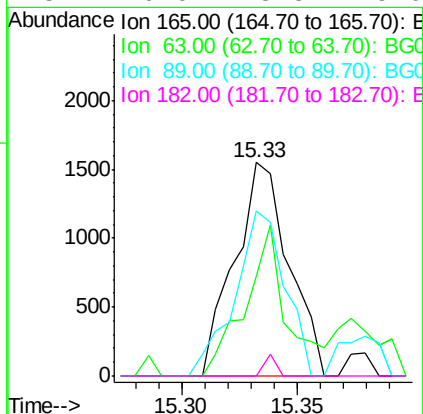
Instrument :
BNA_G
ClientSampleId :

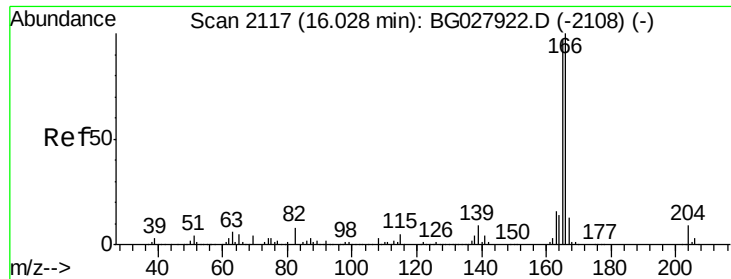
Tot Ion:139 Resp: 272
Ion Ratio Lower Upper
139 100
109 0.0 101.2 141.2#
65 60.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 0.66 ng
RT: 15.33 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:165 Resp: 2538
Ion Ratio Lower Upper
165 100
63 47.0 44.0 66.0
89 77.1 67.3 100.9
182 0.0 3.8 5.6#

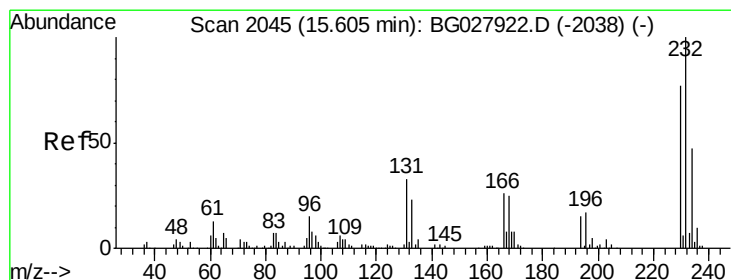
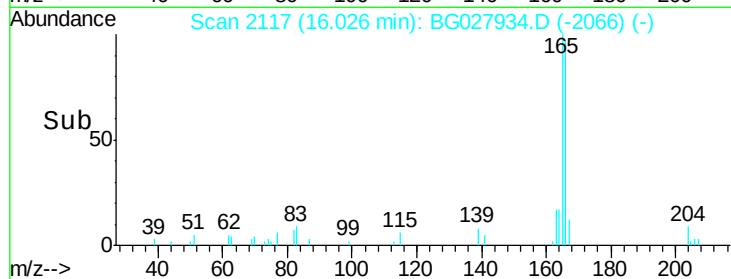
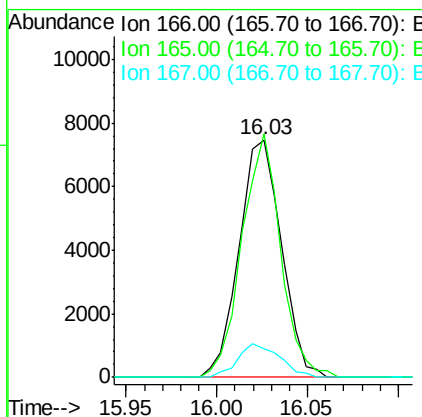
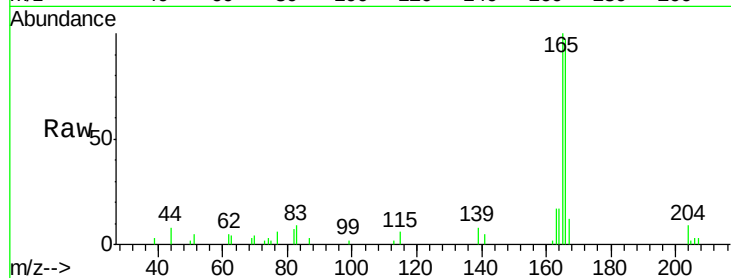




#57
 Fluorene
 Concen: 0.91 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

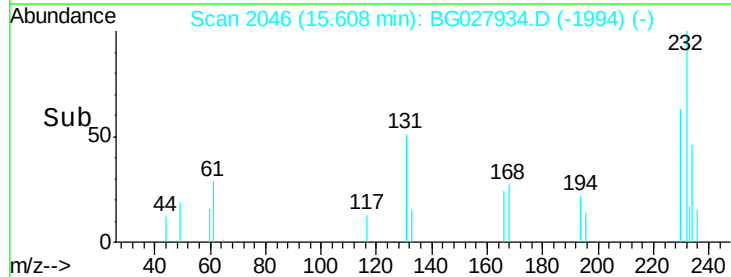
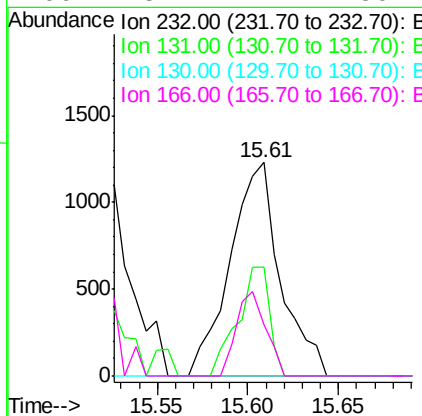
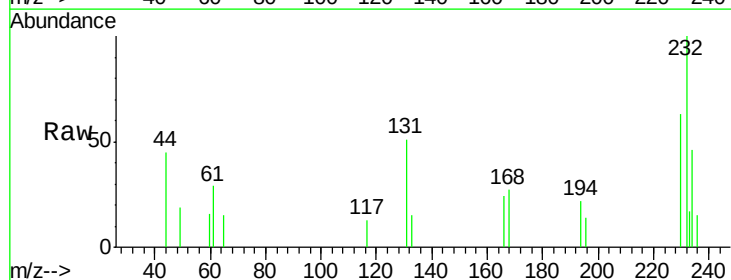
Instrument :
 BNA_G
 ClientSampleId :

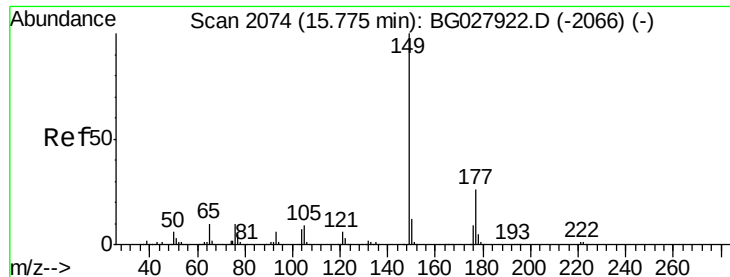
Tot Ion:166 Resp: 12121
 Ion Ratio Lower Upper
 166 100
 165 102.6 78.6 117.8
 167 12.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.68 ng
 RT: 15.61 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:232 Resp: 2376
 Ion Ratio Lower Upper
 232 100
 131 32.3 34.9 52.3#
 130 0.0 2.3 3.5#
 166 23.1 24.2 36.4#





#59

Diethylphthalate

Concen: 0.86 ng

RT: 15.77 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampled :

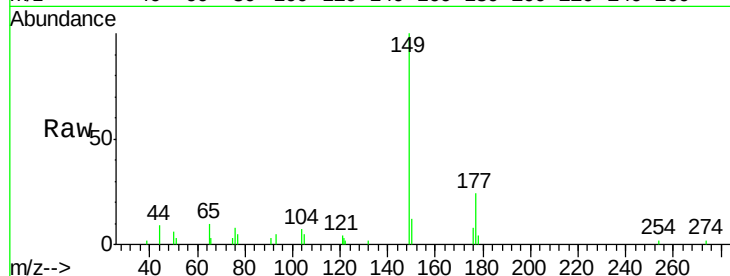
Tot Ion:149 Resp: 10780

Ion Ratio Lower Upper

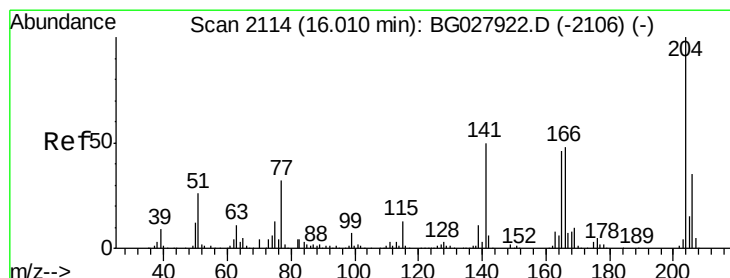
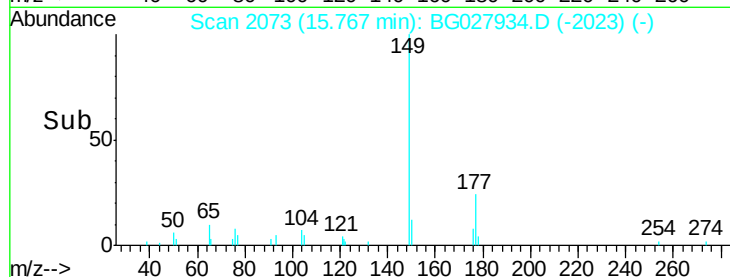
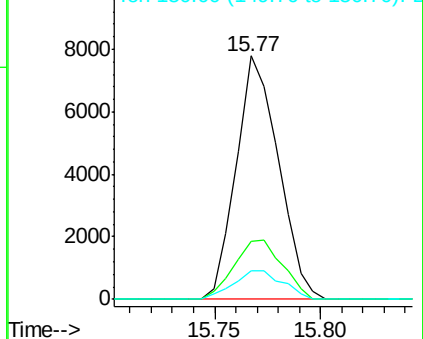
149 100

177 24.0 20.1 30.1

150 11.5 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 0.89 ng

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

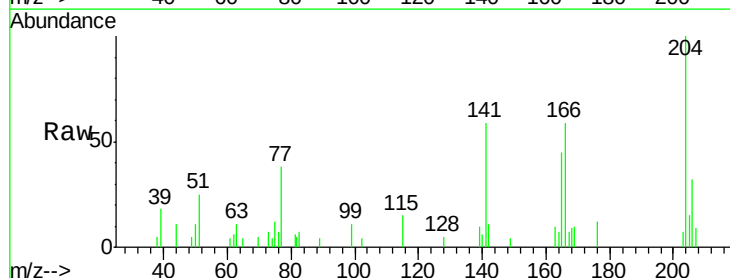
Tgt Ion:204 Resp: 6530

Ion Ratio Lower Upper

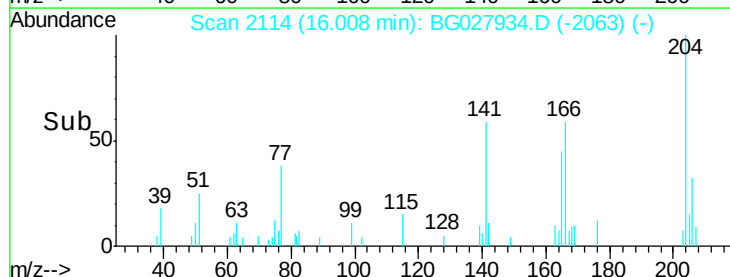
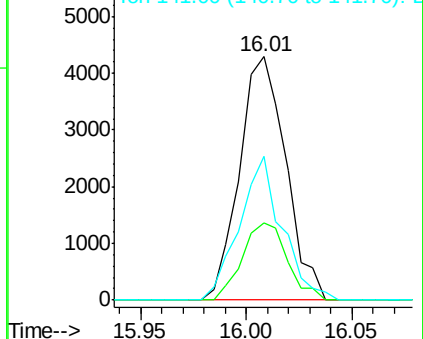
204 100

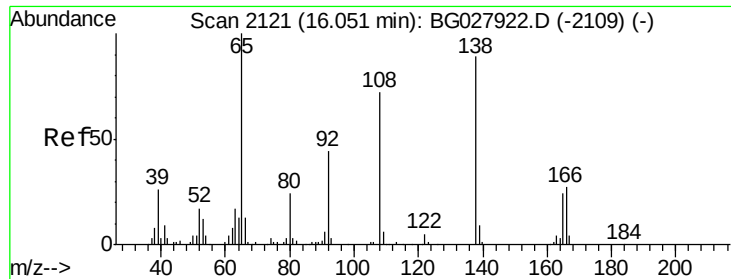
206 31.8 30.1 45.1

141 59.1 50.6 76.0



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

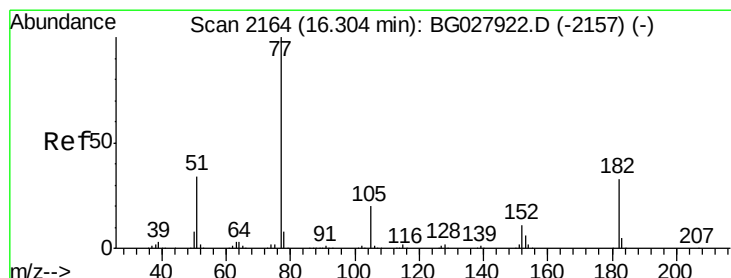
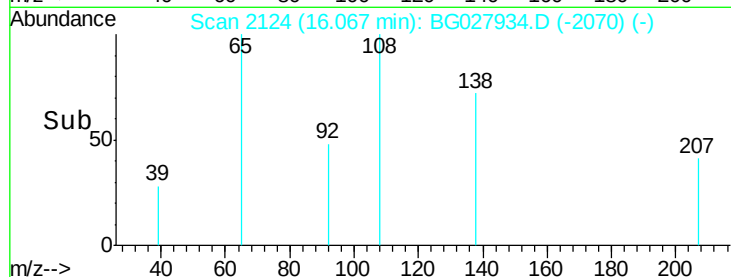
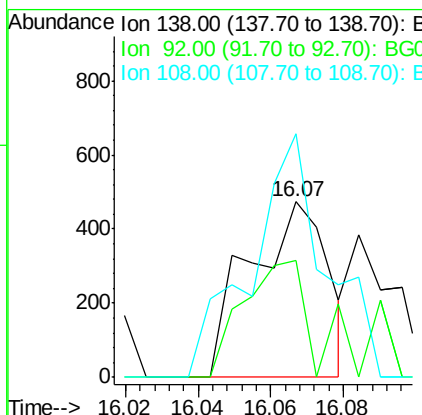
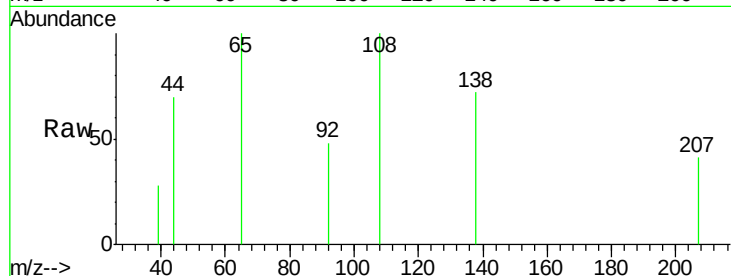




#61
4-Nitroaniline
Concen: 0.25 ng
RT: 16.07 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

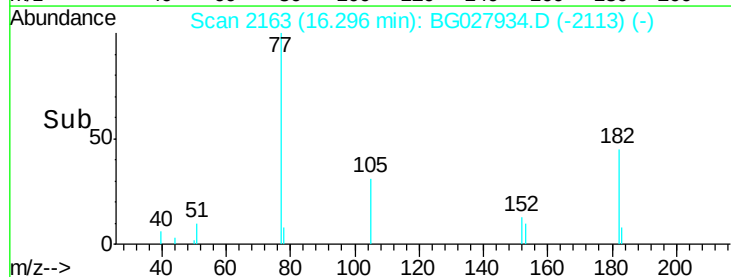
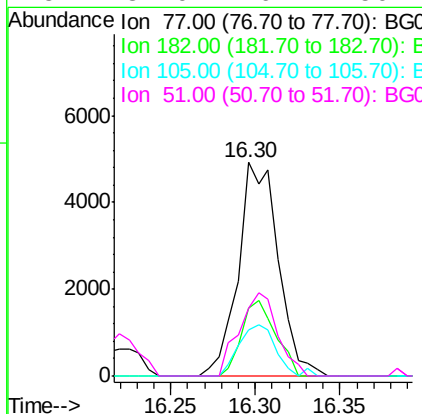
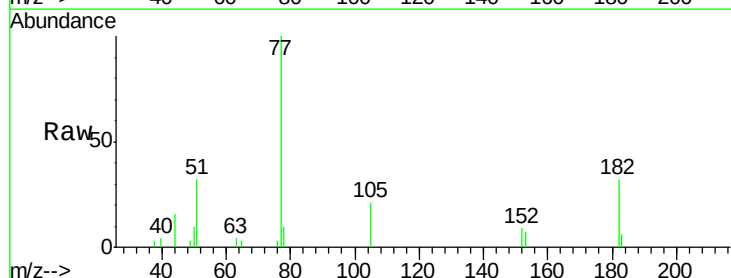
Instrument :
BNA_G
ClientSampled :

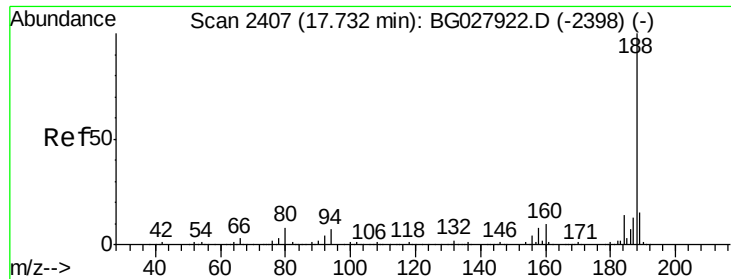
Tot Ion:138 Resp: 711
Ion Ratio Lower Upper
138 100
92 66.2 44.2 84.2
108 138.6 104.8 144.8



#62
Azobenzene
Concen: 0.82 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion: 77 Resp: 8095
Ion Ratio Lower Upper
77 100
182 31.6 4.7 44.7
105 21.4 0.0 36.3
51 32.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

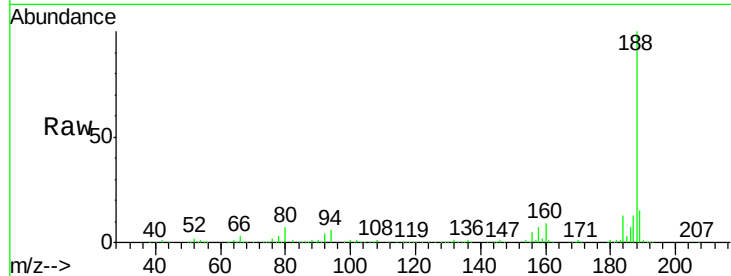
Tot Ion:188 Resp: 421971

Ion Ratio Lower Upper

188 100

94 5.8 5.8 8.8#

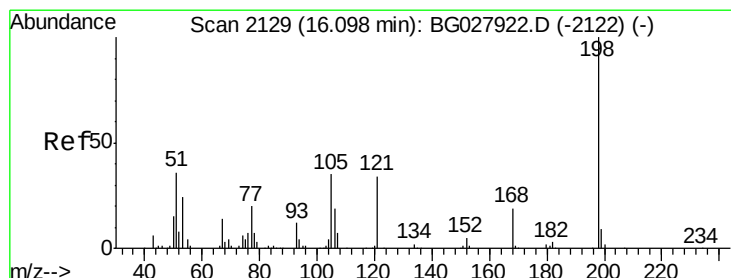
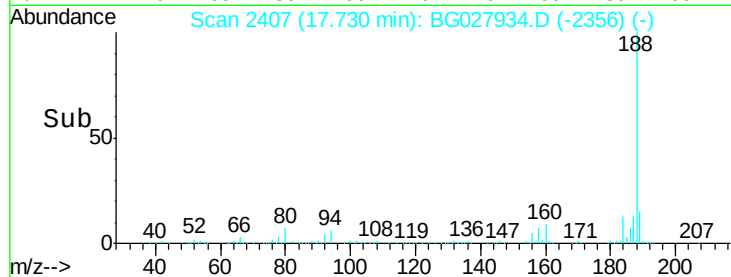
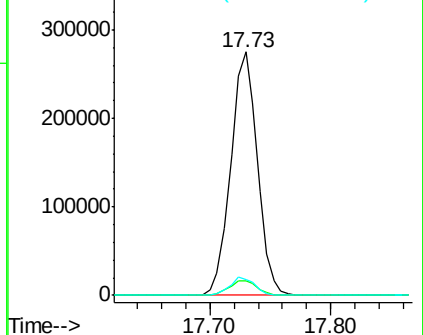
80 6.7 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.34 ng

RT: 16.10 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

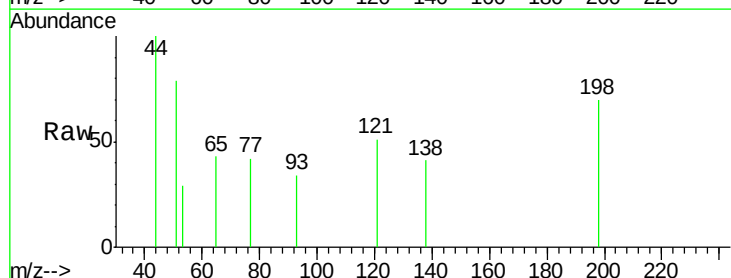
Tgt Ion:198 Resp: 969

Ion Ratio Lower Upper

198 100

51 112.6 22.6 62.6#

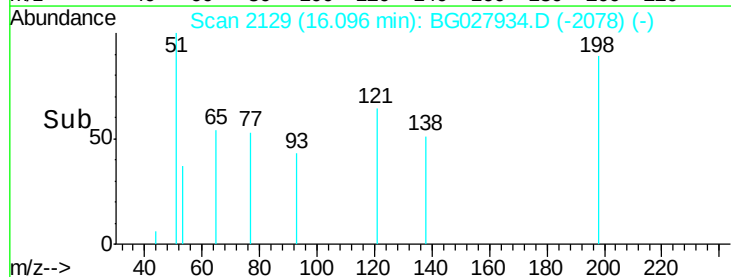
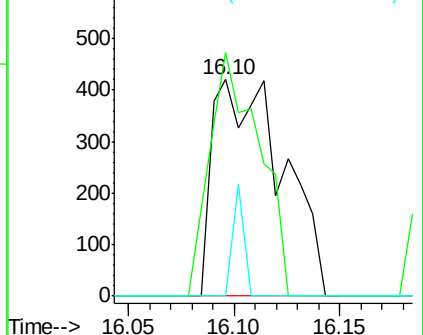
105 0.0 14.4 54.4#

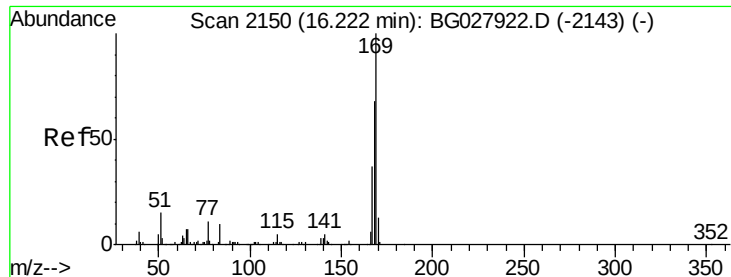


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

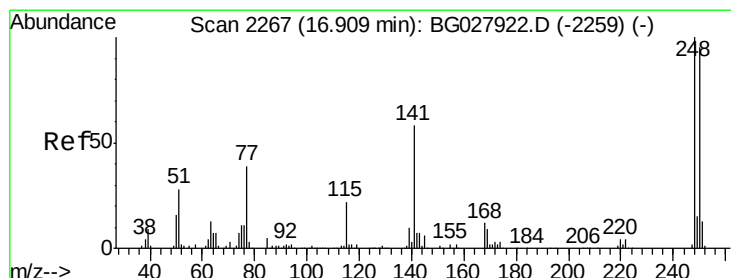
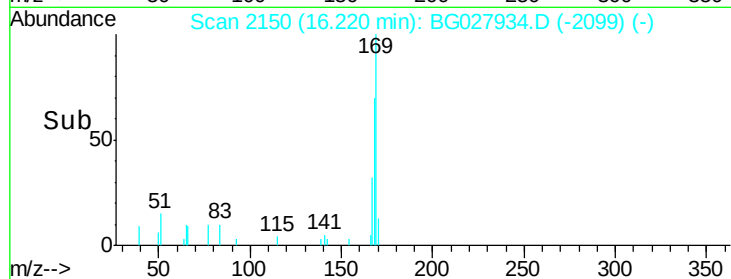
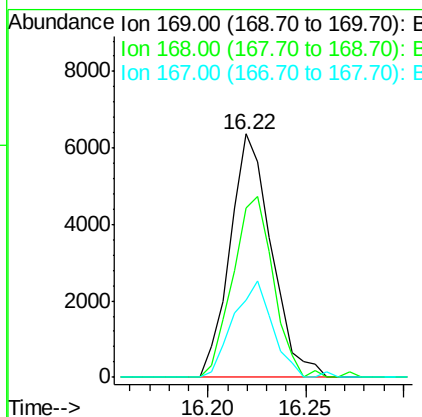
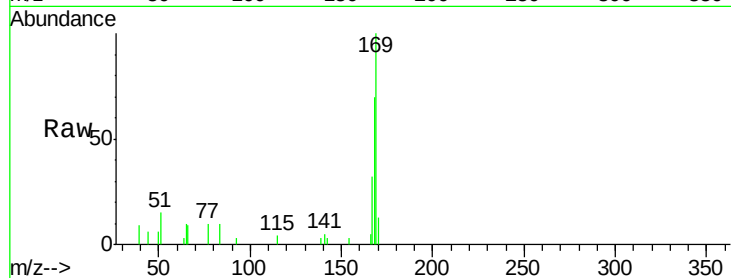




#65
 n-Nitrosodiphenylamine
 Concen: 0.76 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

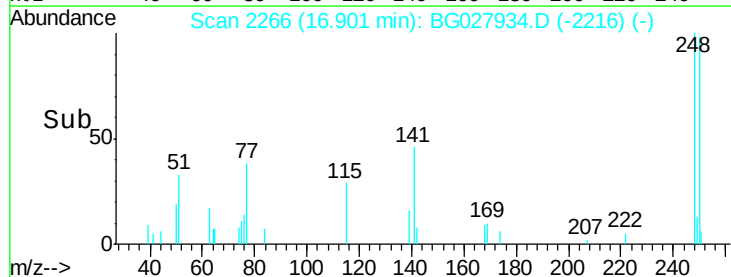
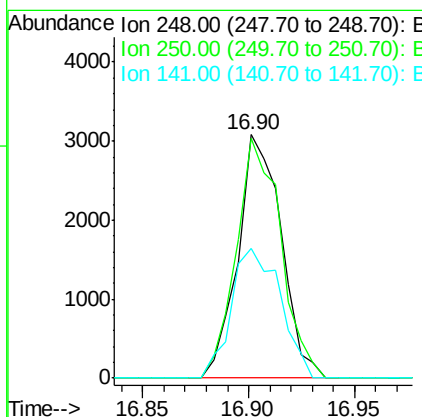
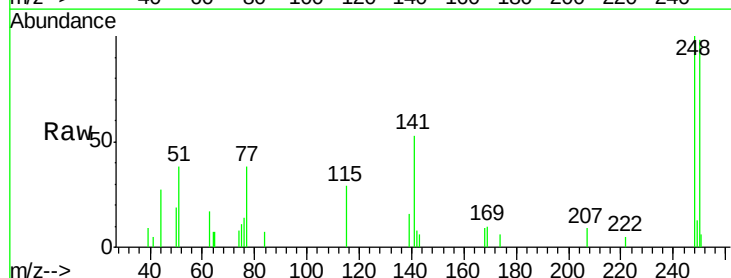
Instrument :
 BNA_G
 ClientSampleId :

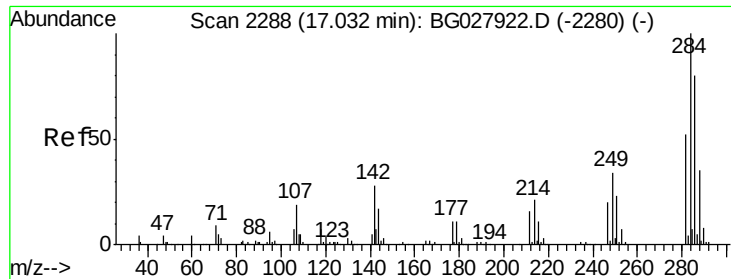
Tot Ion:169 Resp: 9309
 Ion Ratio Lower Upper
 169 100
 168 69.7 55.7 83.5
 167 31.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 0.83 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:248 Resp: 4387
 Ion Ratio Lower Upper
 248 100
 250 98.5 75.0 112.6
 141 53.4 55.2 82.8#

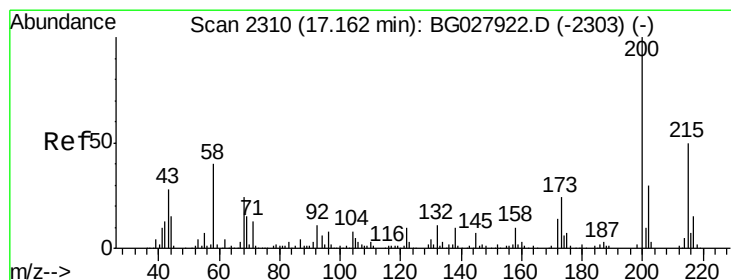
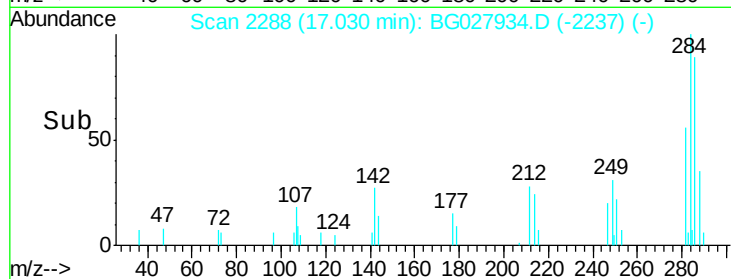
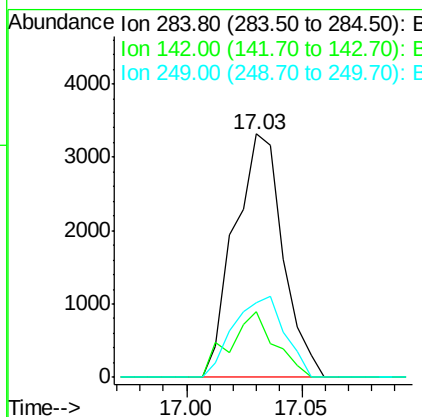
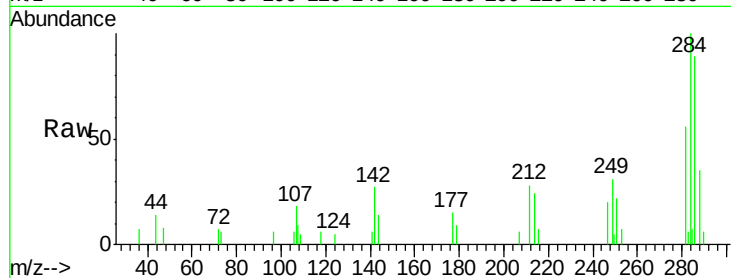




#67
Hexachlorobenzene
Concen: 0.84 ng
RT: 17.03 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

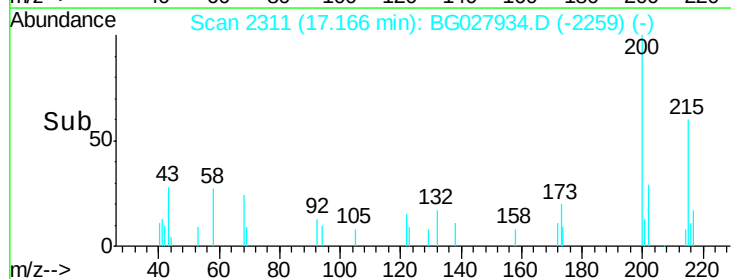
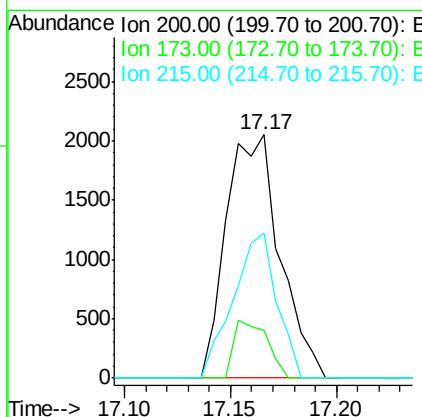
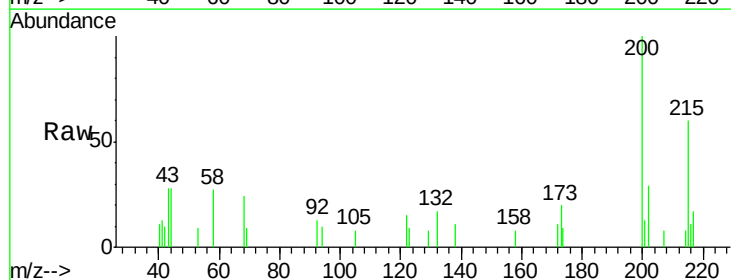
Instrument :
BNA_G
ClientSampled :

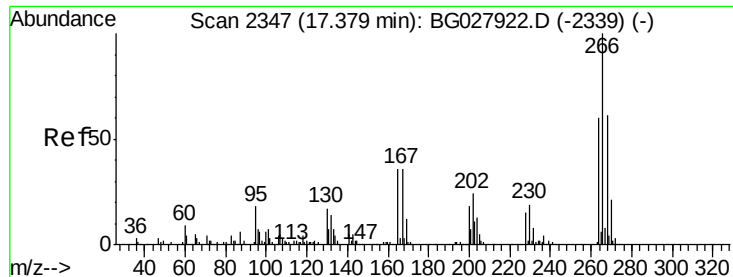
Tot Ion:284 Resp: 4844
Ion Ratio Lower Upper
284 100
142 27.0 29.9 44.9#
249 35.5 29.2 43.8



#68
Atrazine
Concen: 0.76 ng
RT: 17.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:200 Resp: 3613
Ion Ratio Lower Upper
200 100
173 19.7 3.0 43.0
215 59.5 28.4 68.4

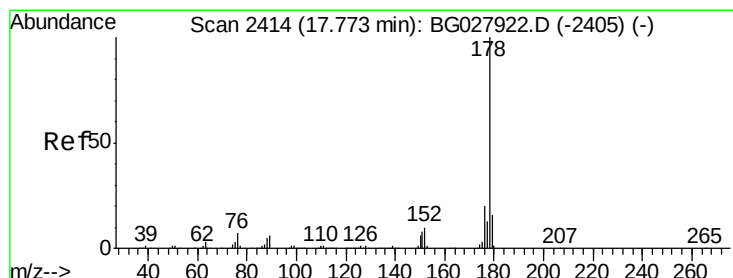
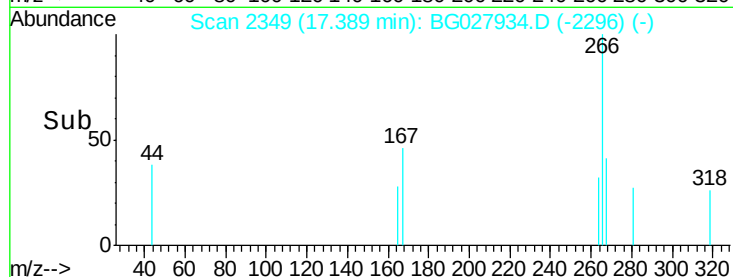
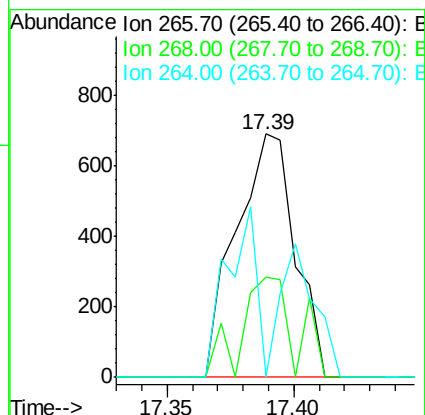
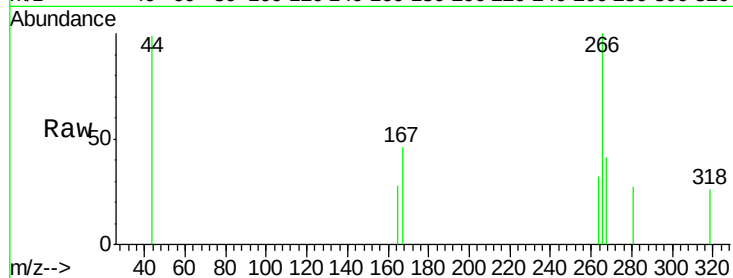




#69
 Pentachlorophenol
 Concen: 6.50 ng
 RT: 17.39 min Scan# 2349
 Delta R.T. 0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

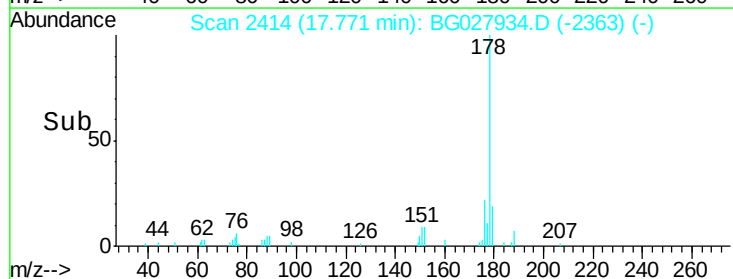
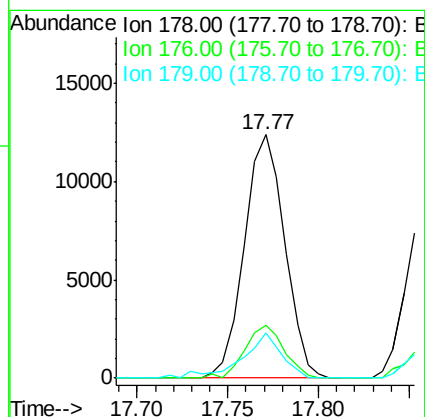
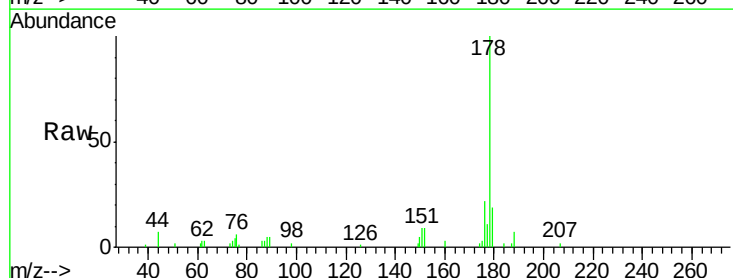
Instrument :
 BNA_G
 ClientSampleId :

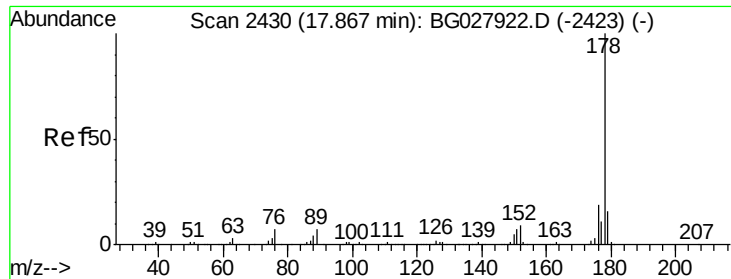
Tot Ion:266 Resp: 1122
 Ion Ratio Lower Upper
 266 100
 268 41.3 48.6 72.8#
 264 0.0 50.1 75.1#



#70
 Phenanthrene
 Concen: 0.87 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:178 Resp: 19150
 Ion Ratio Lower Upper
 178 100
 176 21.7 17.7 26.5
 179 18.6 15.0 22.6

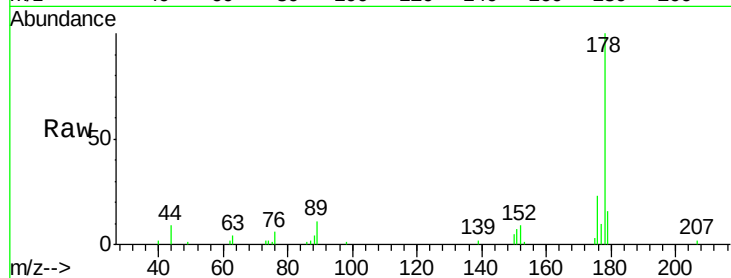




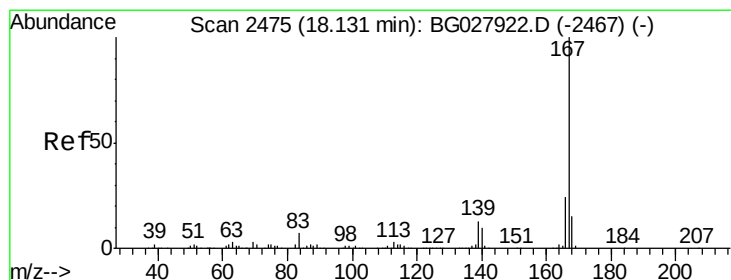
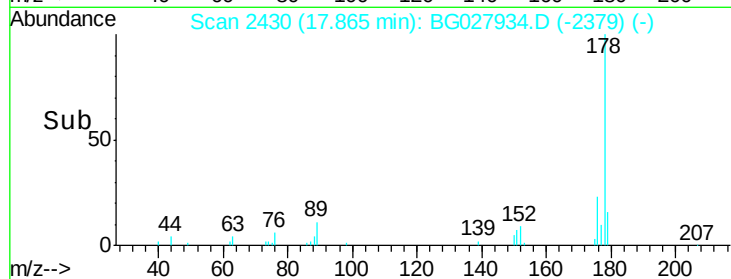
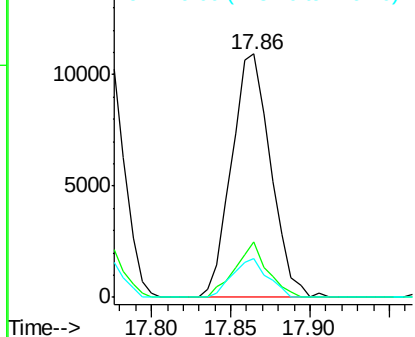
#71
 Anthracene
 Concen: 0.85 ng
 RT: 17.86 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 18695
 Ion Ratio Lower Upper
 178 100
 176 22.6 16.4 24.6
 179 15.7 13.8 20.8

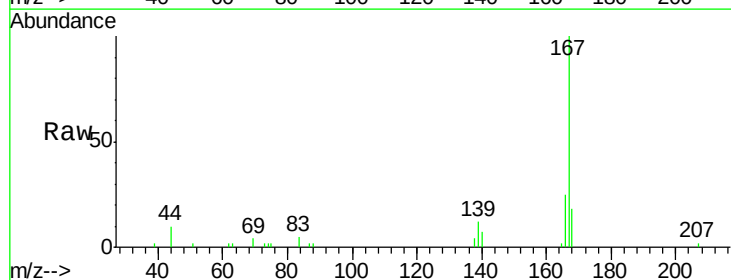


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

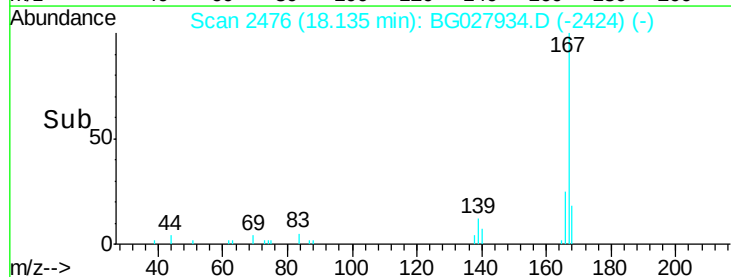
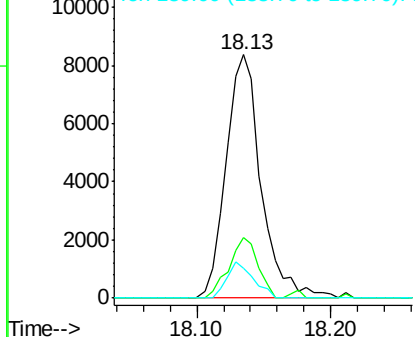


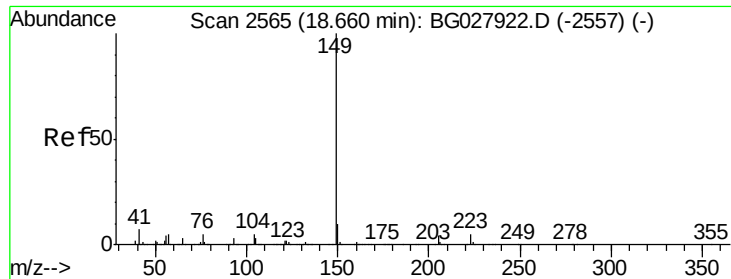
#72
 Carbazole
 Concen: 0.78 ng
 RT: 18.13 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:167 Resp: 15347
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 12.0 12.8 19.2#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

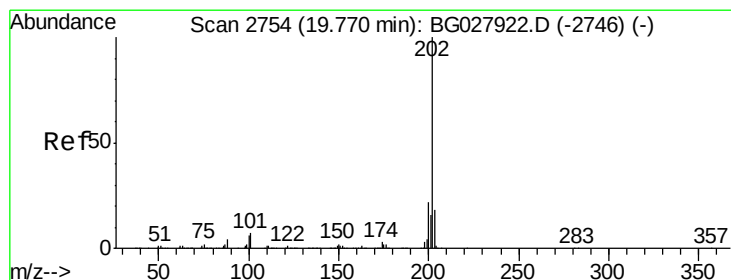
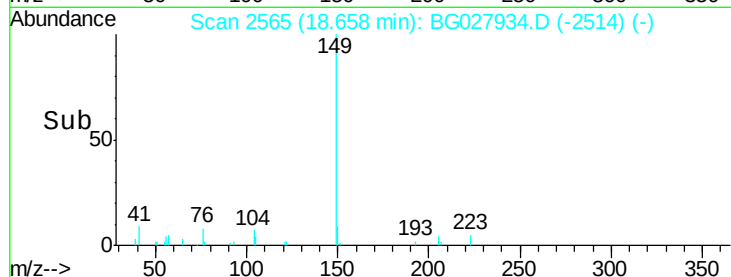
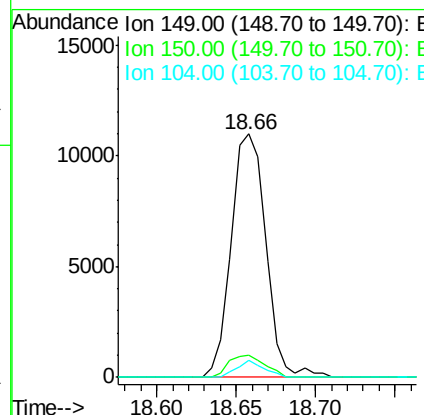
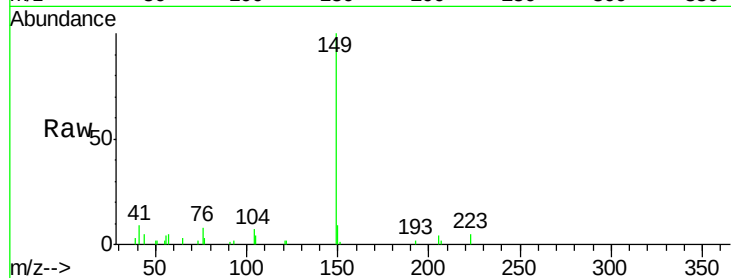




#73
Di-n-butylphthalate
Concen: 0.76 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

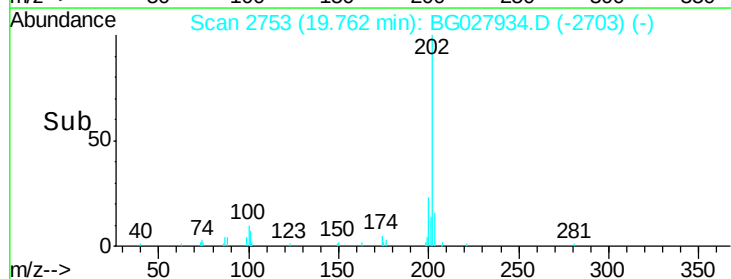
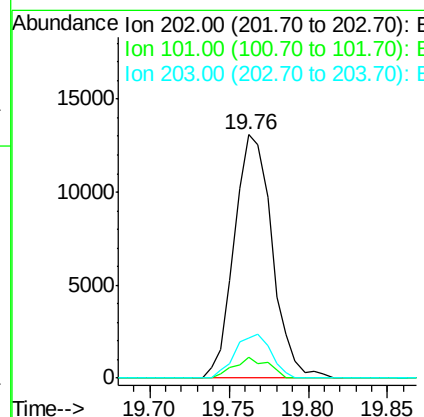
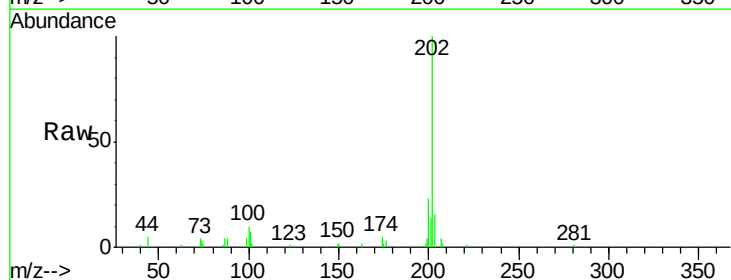
Instrument :
BNA_G
ClientSampled :

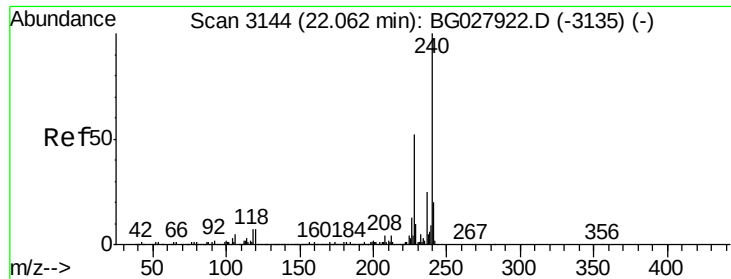
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	6.8	6.7	10.1



#74
Fluoranthene
Concen: 0.82 ng
RT: 19.76 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	30.1
203	16.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.06 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

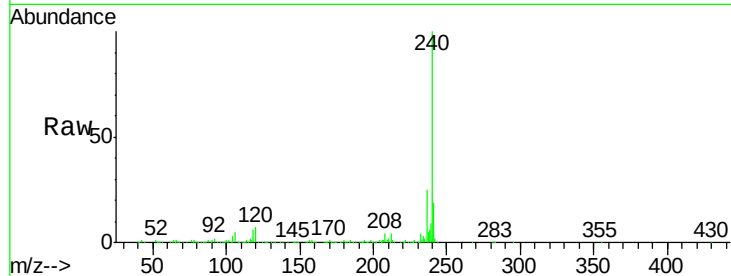
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 507517

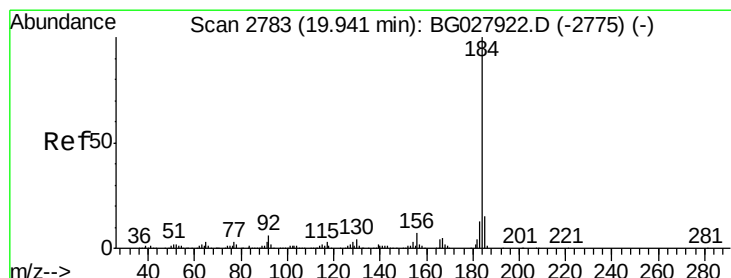
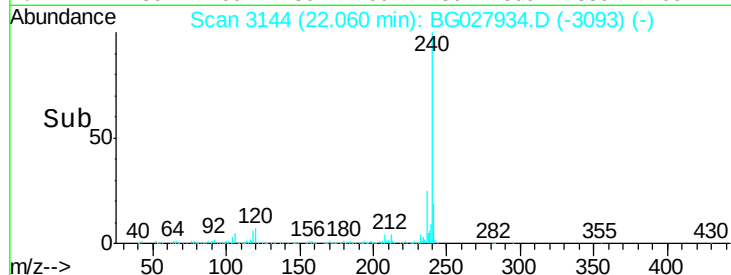
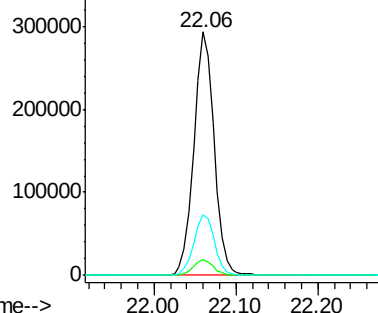
Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	24.7	22.2	33.4



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: 0.20 ng

RT: 19.96 min Scan# 2786

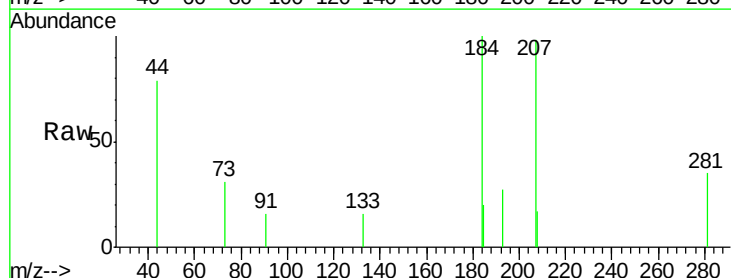
Delta R.T. 0.02 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Tgt Ion:184 Resp: 2356

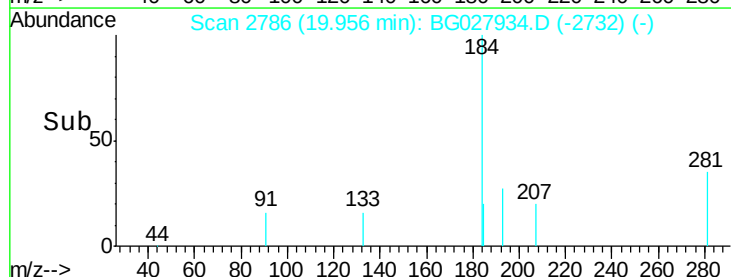
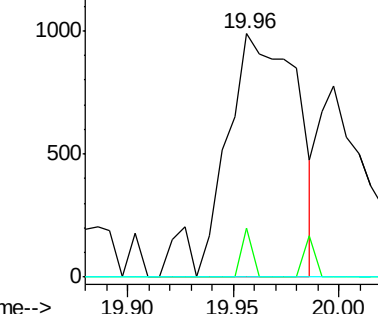
Ion	Ratio	Lower	Upper
184	100		
185	20.0	13.0	19.6#
183	0.0	11.0	16.6#

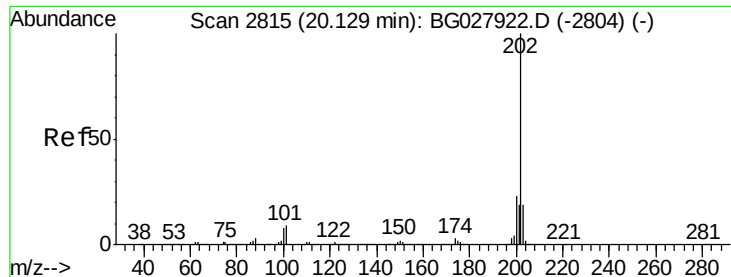


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.85 ng

RT: 20.13 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

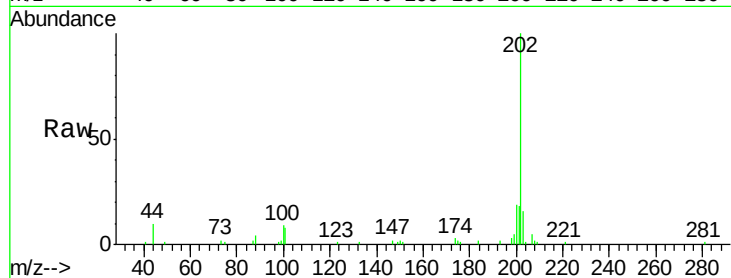
Tot Ion:202 Resp: 22926

Ion Ratio Lower Upper

202 100

200 18.8 19.6 29.4#

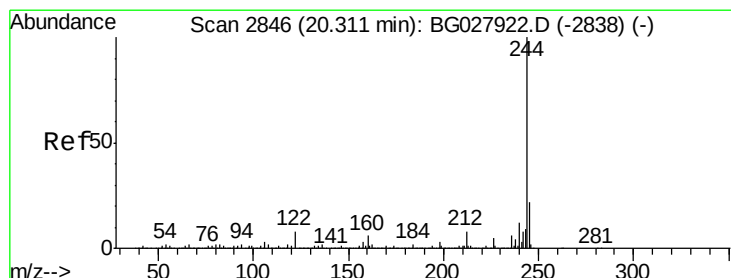
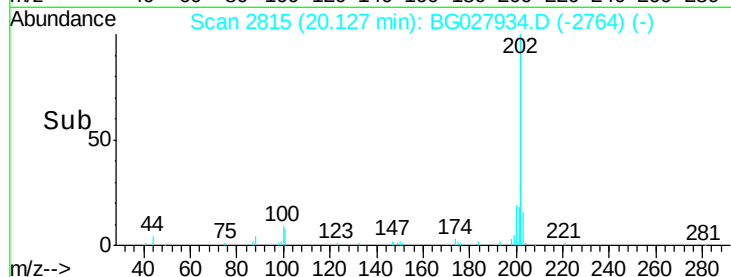
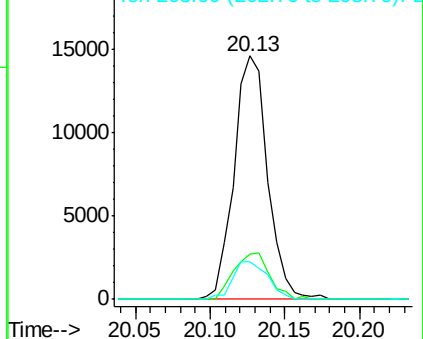
203 15.6 15.8 23.8#



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: 91.79 ng

RT: 20.31 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

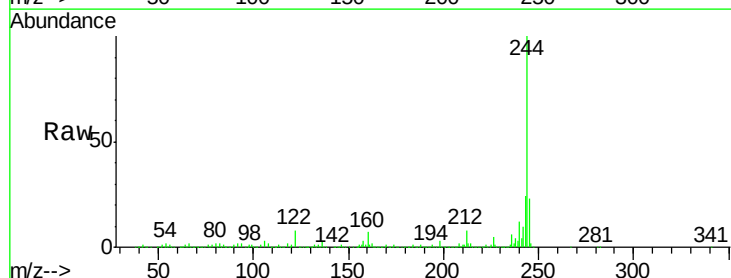
Tgt Ion:244 Resp: 2060427

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

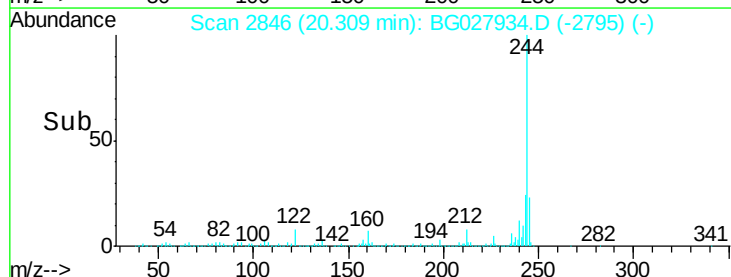
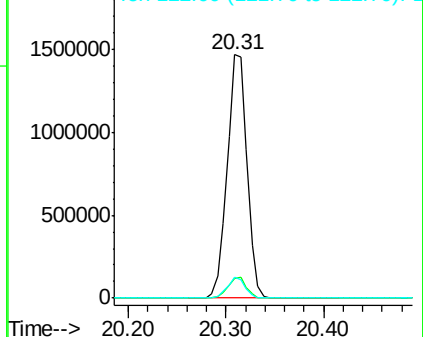
122 8.3 8.6 12.8#

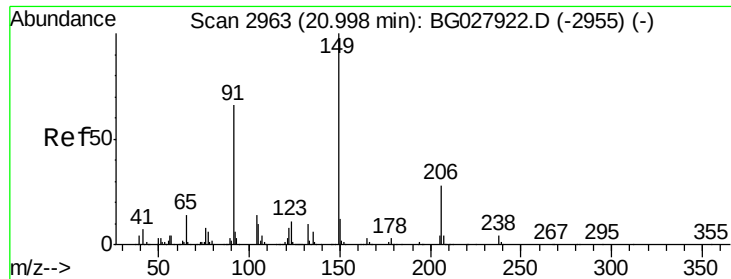


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

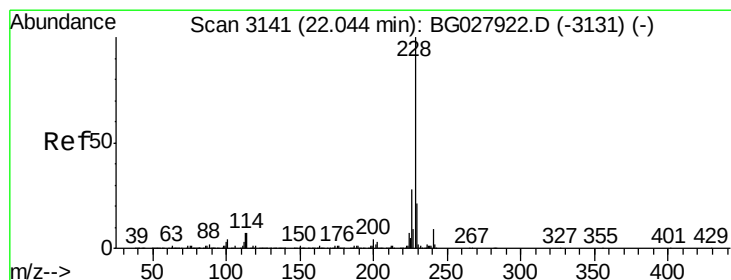
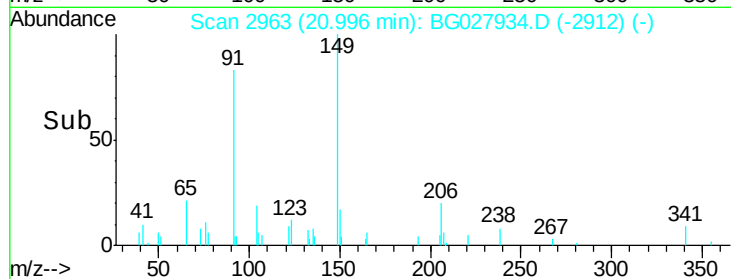
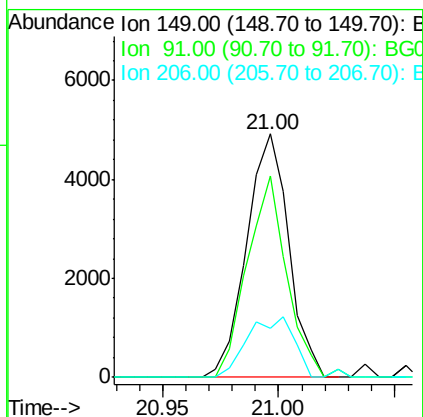
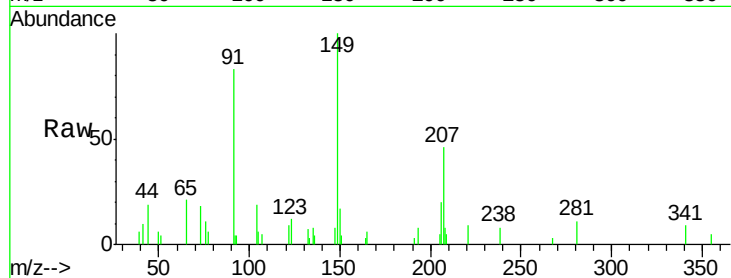




#79
Butylbenzylphthalate
Concen: 0.64 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

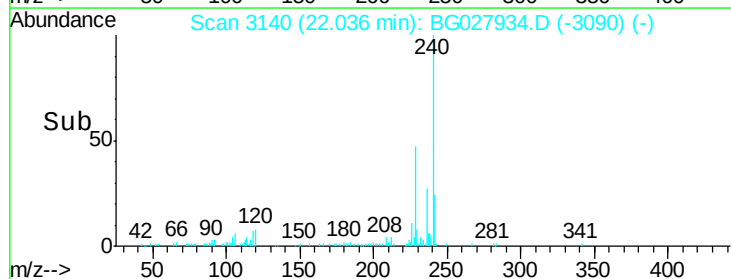
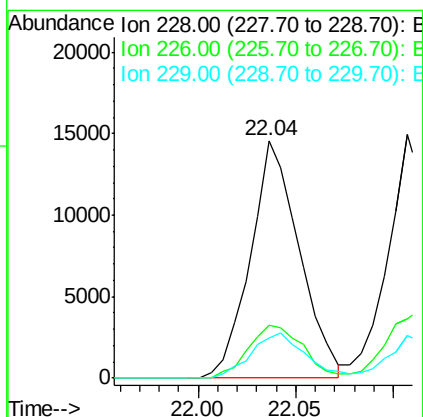
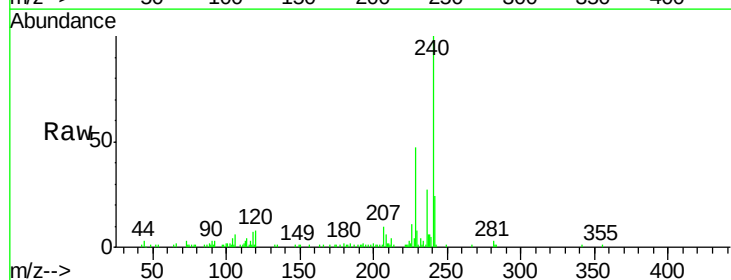
Instrument :
BNA_G
ClientSampleId :

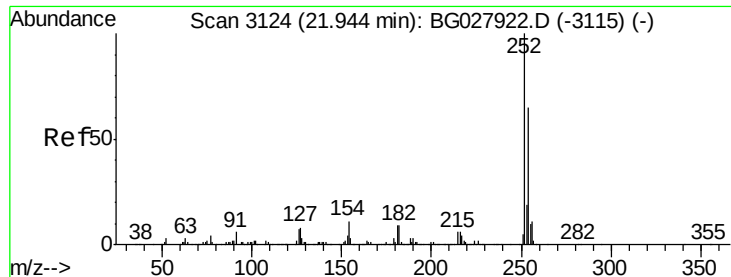
Tot Ion:149 Resp: 6239
Ion Ratio Lower Upper
149 100
91 82.5 63.5 95.3
206 20.4 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 0.90 ng
RT: 22.04 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:228 Resp: 25244
Ion Ratio Lower Upper
228 100
226 22.5 24.9 37.3#
229 16.6 18.2 27.2#

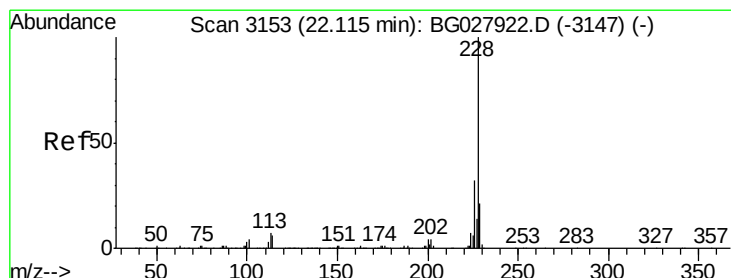
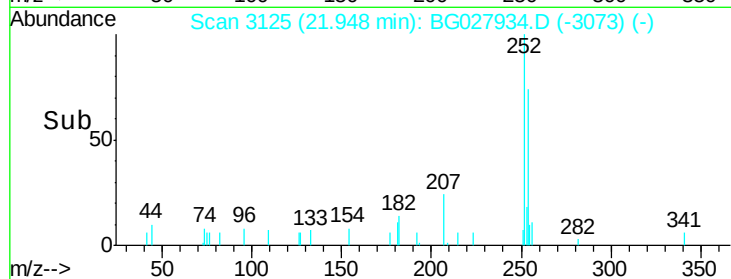
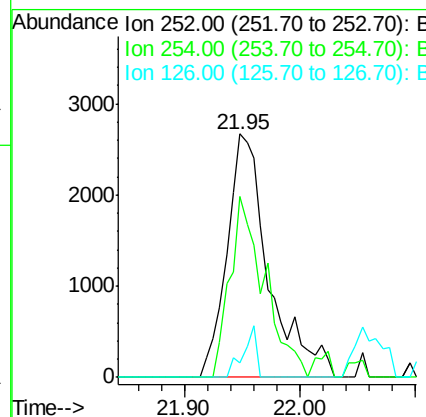
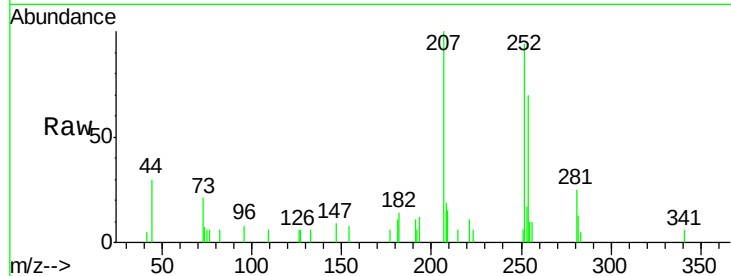




#81
 3,3'-Dichlorobenzidine
 Concen: 0.61 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

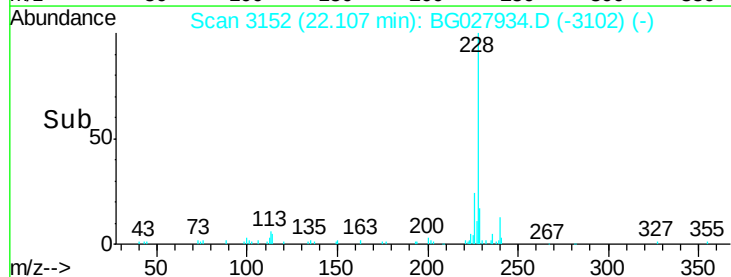
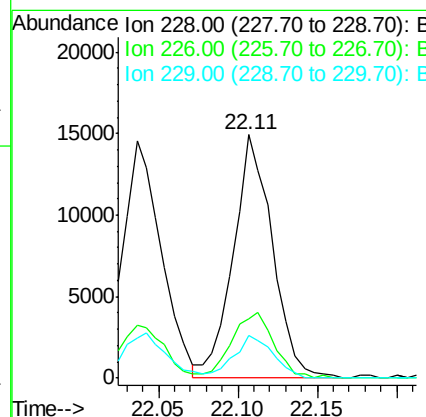
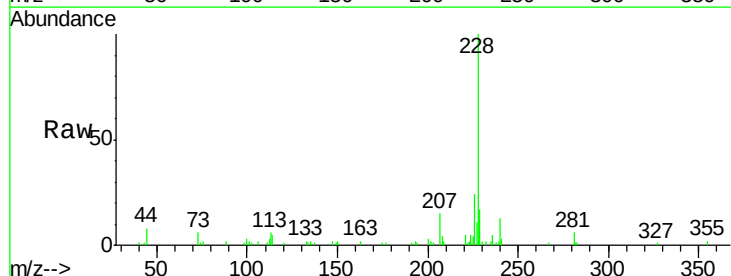
Instrument :
 BNA_G
 ClientSampleId :

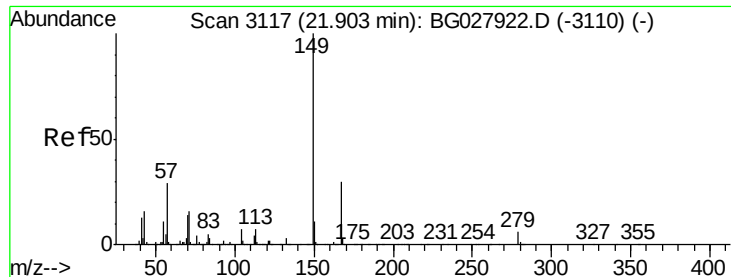
Tot Ion:252 Resp: 6718
 Ion Ratio Lower Upper
 252 100
 254 74.2 53.1 79.7
 126 6.2 7.0 10.4#



#82
 Chrysene
 Concen: 0.96 ng
 RT: 22.11 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:228 Resp: 25567
 Ion Ratio Lower Upper
 228 100
 226 24.4 27.0 40.4#
 229 17.3 17.8 26.6#

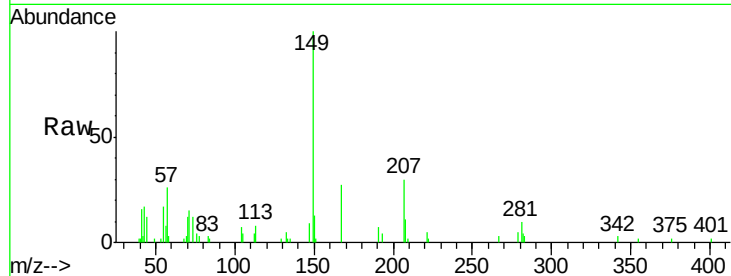




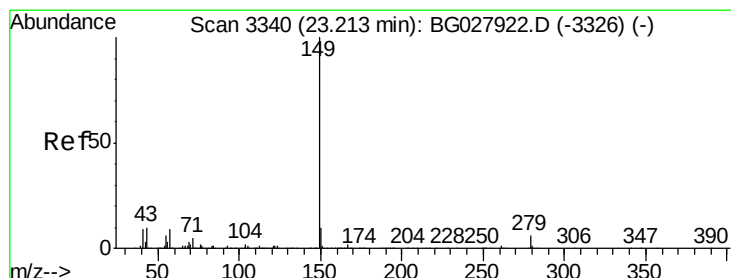
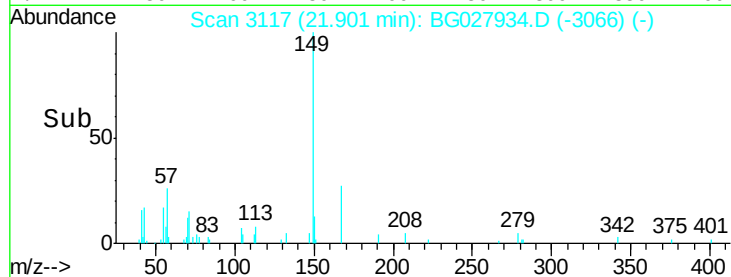
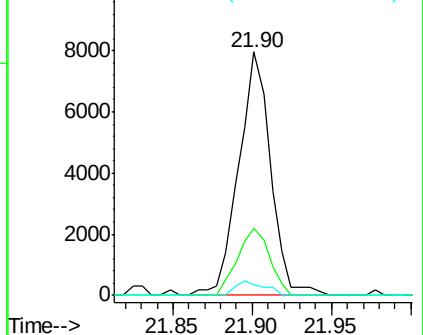
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.79 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 11139
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.7 35.5
 279 4.5 4.6 6.8#

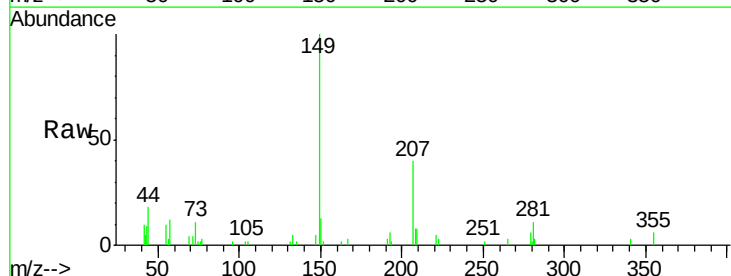


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

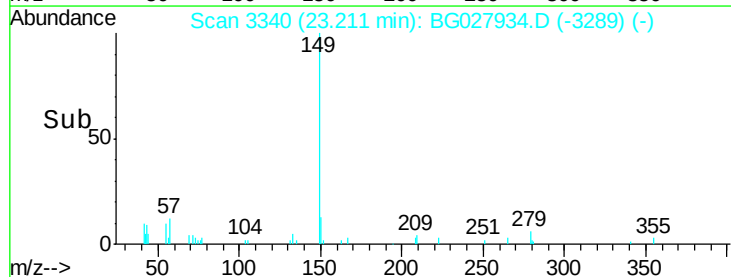
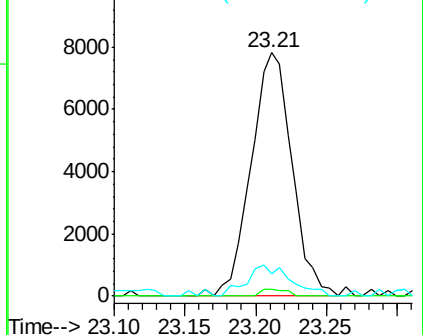


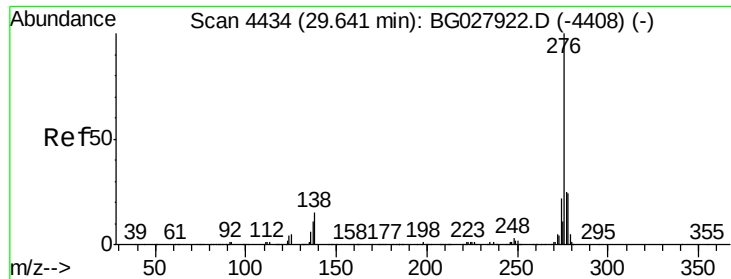
#84
 Di-n-octyl phthalate
 Concen: 0.66 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. -0.00 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Tgt Ion:149 Resp: 15892
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.7 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

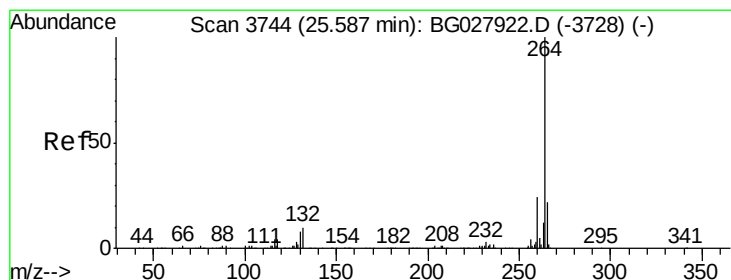
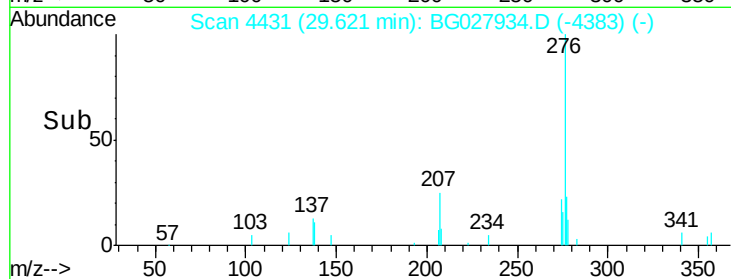
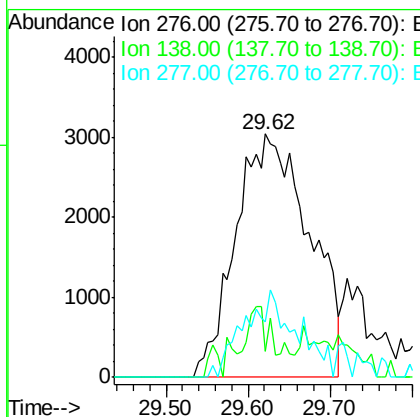
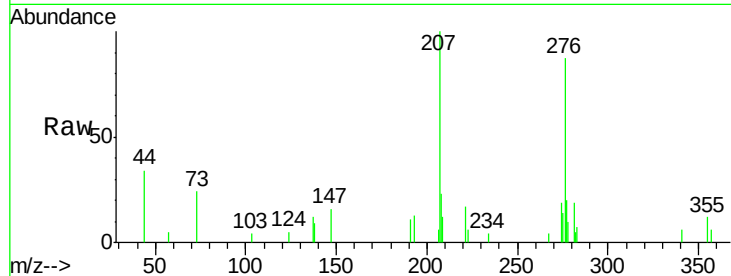




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.62 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

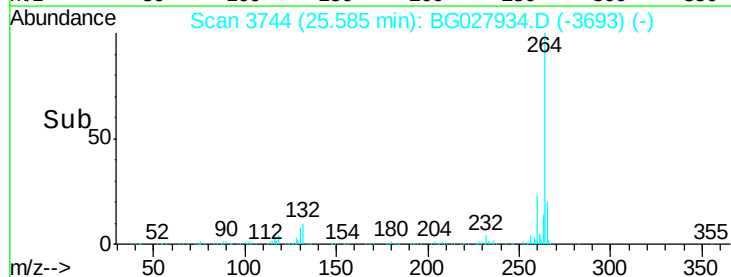
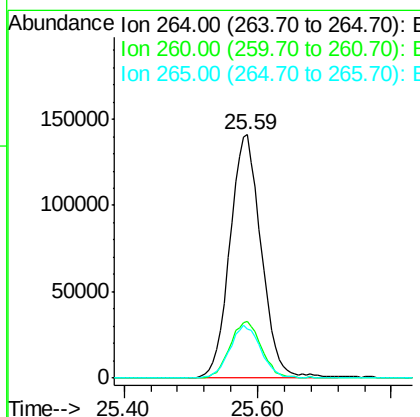
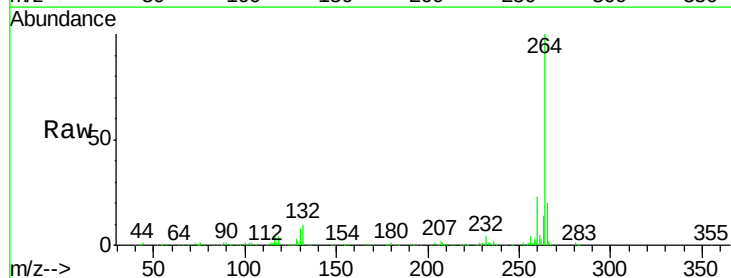
Instrument :
BNA_G
ClientSampleId :

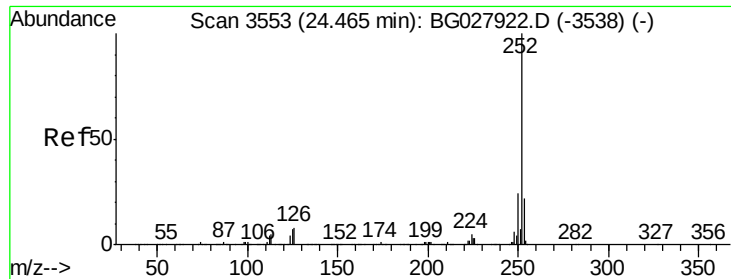
Tot Ion:276 Resp: 19053
Ion Ratio Lower Upper
276 100
138 5.7 4.7 7.1
277 20.5 20.6 31.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.59 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG027934.D
Acq: 14 Jul 2017 20:59

Tgt Ion:264 Resp: 461205
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 20.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 0.83 ng

RT: 24.45 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampled :

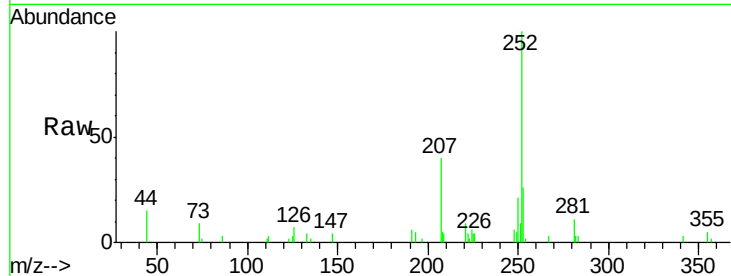
Tot Ion:252 Resp: 22345

Ion Ratio Lower Upper

252 100

253 25.5 18.7 28.1

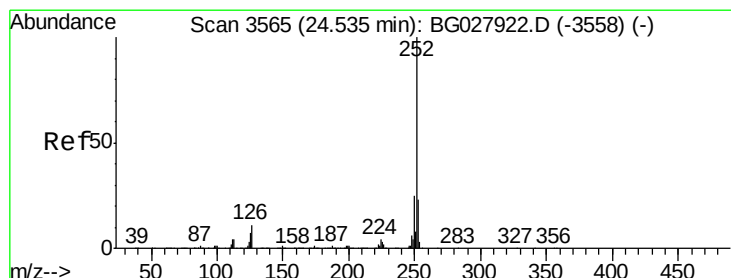
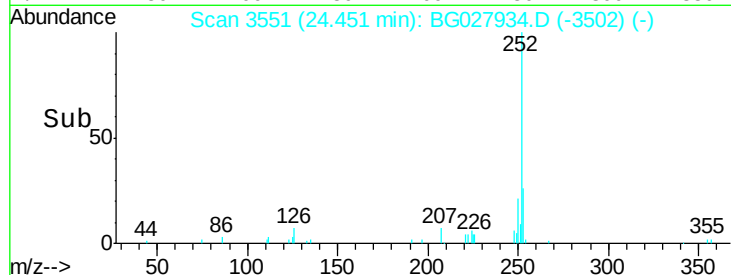
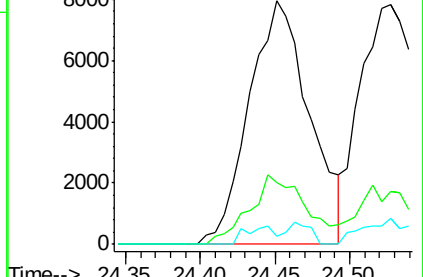
125 3.3 5.3 7.9#



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: 0.85 ng

RT: 24.53 min Scan# 3564

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

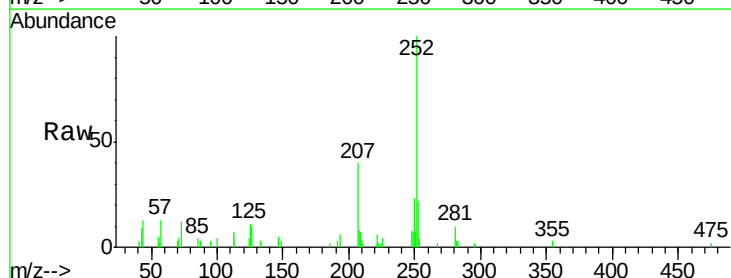
Tgt Ion:252 Resp: 22914

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.2

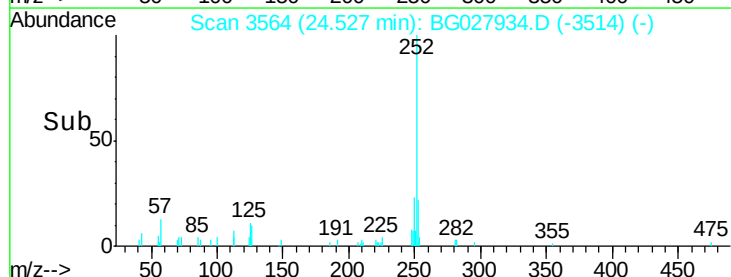
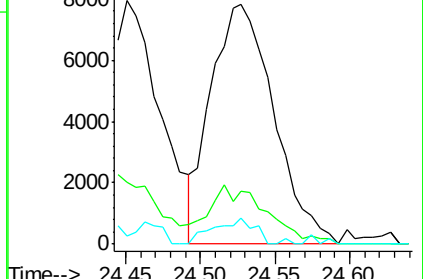
125 11.1 5.1 7.7#

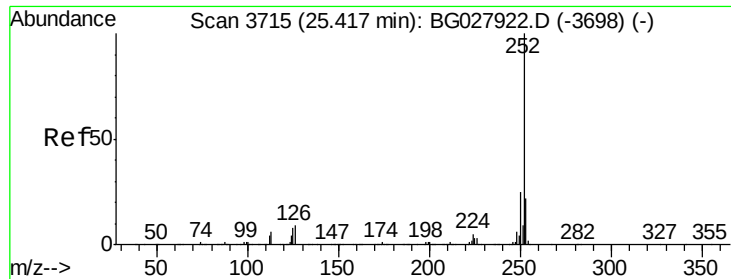


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.81 ng

RT: 25.41 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

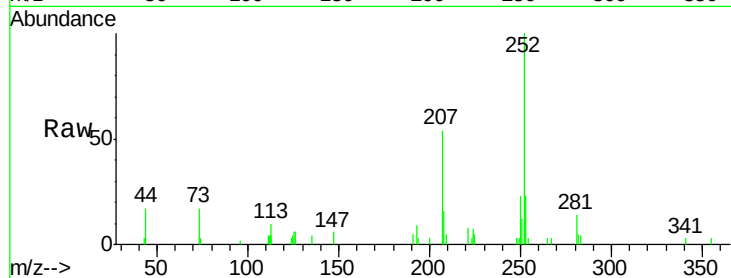
Tot Ion:252 Resp: 20686

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

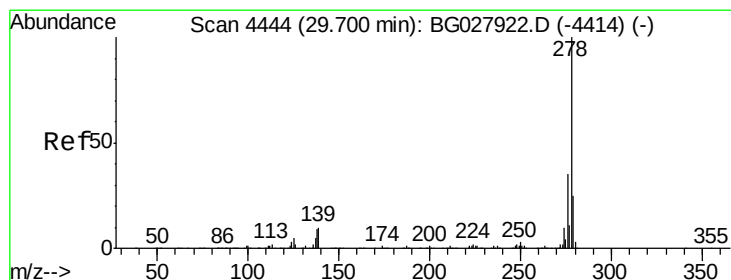
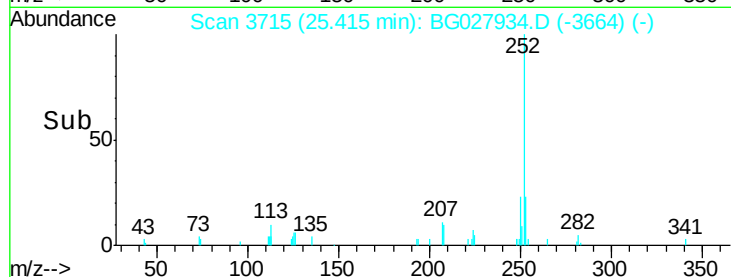
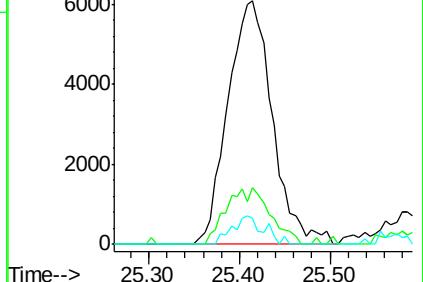
125 10.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.31 ng

RT: 29.69 min Scan# 4443

Delta R.T. -0.01 min

Lab File: BG027934.D

Acq: 14 Jul 2017 20:59

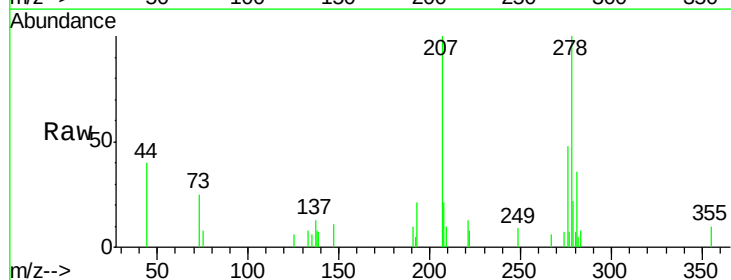
Tgt Ion:278 Resp: 7989

Ion Ratio Lower Upper

278 100

139 0.0 7.7 11.5#

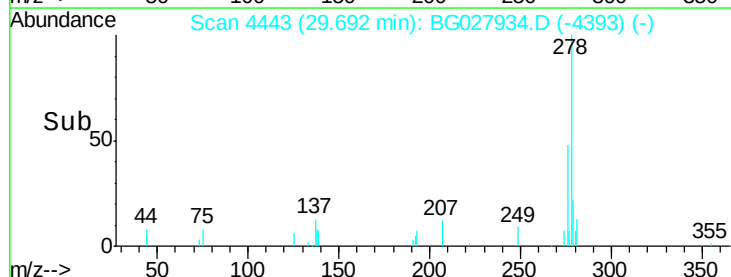
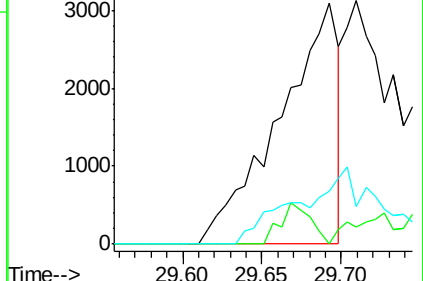
279 22.1 19.1 28.7

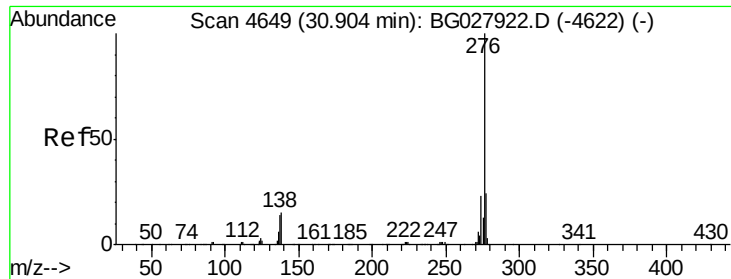


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.79 ng
 RT: 30.88 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027934.D
 Acq: 14 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.7	18.6	27.8#
138	10.4	8.1	12.1

