

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027932.D
 Acq On : 14 Jul 2017 19:40
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 8PPM LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:45:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	48196	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	210546	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	148487	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	391343	20.00	ng	0.00
75) Chrysene-d12	22.06	240	476015	20.00	ng	0.00
86) Perylene-d12	25.58	264	439510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	380575	141.24	ng	0.00
7) Phenol-d6	7.52	99	523262	134.79	ng	0.00
23) Nitrobenzene-d5	9.54	82	374235	99.32	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	358562	162.94	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1180401	104.84	ng	0.00
78) Terphenyl-d14	20.31	244	2010241	95.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	8136	8.11	ng	96
3) Pyridine	4.29	79	23244	8.08	ng	91
4) n-Nitrosodimethylamine	4.20	42	13306	8.23	ng	93
6) Aniline	7.70	93	36151	8.00	ng	93
8) 2-Chlorophenol	7.93	128	25199	8.18	ng	93
9) Benzaldehyde	7.52	77	15336	7.22	ng	91
10) Phenol	7.54	94	32204	7.91	ng	95
11) bis(2-Chloroethyl)ether	7.78	93	23587	7.90	ng	86
12) 1,3-Dichlorobenzene	8.41	146	31109	8.62	ng	95
13) 1,4-Dichlorobenzene	8.41	146	31109	8.33	ng	# 91
14) 1,2-Dichlorobenzene	8.73	146	29175	8.05	ng	# 89
15) Benzyl Alcohol	8.60	79	19814	8.35	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.89	45	45386	7.54	ng	98
17) 2-Methylphenol	8.80	107	20786	7.76	ng	# 83
18) Hexachloroethane	9.47	117	9439	7.77	ng	93
19) n-Nitroso-di-n-propylamine	9.17	70	20653	7.62	ng	97
20) 3+4-Methylphenols	9.13	107	29289	7.79	ng	84
22) Acetophenone	9.19	105	40080	7.89	ng	# 90
24) Nitrobenzene	9.58	77	33246	8.39	ng	91
25) Isophorone	10.10	82	56342	7.83	ng	# 93
26) 2-Nitrophenol	10.30	139	13870	7.30	ng	90
27) 2,4-Dimethylphenol	10.34	122	24994	7.49	ng	89
28) bis(2-Chloroethoxy)methane	10.57	93	32841	7.81	ng	96
29) 2,4-Dichlorophenol	10.84	162	27946	7.74	ng	90
30) 1,2,4-Trichlorobenzene	11.05	180	30925	7.64	ng	93
31) Naphthalene	11.24	128	83031	7.91	ng	# 96
32) Benzoic acid	10.43	122	4837	10.11	ng	91
33) 4-Chloroaniline	11.35	127	33484	7.80	ng	# 89
34) Hexachlorobutadiene	11.52	225	23731	8.39	ng	93
35) Caprolactam	12.11	113	8279	7.49	ng	# 87
36) 4-Chloro-3-methylphenol	12.45	107	30703	7.88	ng	# 85
37) 2-Methylnaphthalene	12.82	142	63158	7.88	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	46209	7.87	ng	# 94
40) Hexachlorocyclopentadiene	13.16	237	16178	5.90	ng	91

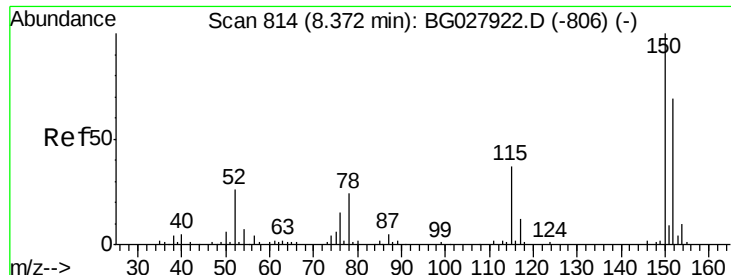
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027932.D
 Acq On : 14 Jul 2017 19:40
 Operator : SJ/JU
 Sample : I3757-01
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 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	28419	7.98	nq	96
43) 2,4,5-Trichlorophenol	13.50	196	30019	8.01	nq	92
45) 1,1'-Biphenyl	13.81	154	100613	7.89	nq	97
46) 2-Chloronaphthalene	13.87	162	73383	7.90	nq	90
47) 2-Nitroaniline	14.07	65	20987	7.56	nq	# 84
48) Acenaphthylene	14.71	152	116039	7.85	nq	96
49) Dimethylphthalate	14.42	163	100244	8.08	nq	98
50) 2,6-Dinitrotoluene	14.54	165	21022	7.94	nq	# 75
51) Acenaphthene	15.04	154	72015	7.76	nq	98
52) 3-Nitroaniline	14.88	138	19434	7.74	nq	# 75
53) 2,4-Dinitrophenol	15.09	184	8028	11.20	nq	# 74
54) Dibenzofuran	15.38	168	117743	8.31	nq	91
55) 4-Nitrophenol	15.19	139	12218	10.24	nq	# 68
56) 2,4-Dinitrotoluene	15.33	165	28125	7.68	nq	# 81
57) Fluorene	16.02	166	103639	8.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	27150	8.15	nq	# 91
59) Diethylphthalate	15.77	149	105898	8.81	nq	99
60) 4-Chlorophenyl-phenylether	16.01	204	57266	8.20	nq	# 86
61) 4-Nitroaniline	16.04	138	18568	6.92	nq	# 72
62) Azobenzene	16.30	77	78364	8.32	nq	93
64) 4,6-Dinitro-2-methylphenol	16.09	198	16444	6.30	nq	98
65) n-Nitrosodiphenylamine	16.22	169	88457	7.74	nq	98
66) 4-Bromophenyl-phenylether	16.91	248	37593	7.70	nq	95
67) Hexachlorobenzene	17.03	284	40763	7.66	nq	97
68) Atrazine	17.16	200	33557	7.66	nq	98
69) Pentachlorophenol	17.38	266	17423	10.87	nq	87
70) Phenanthrene	17.86	178	160812	7.86	nq	94
71) Anthracene	17.86	178	160812	7.89	nq	97
72) Carbazole	18.13	167	142806	7.78	nq	93
73) Di-n-butylphthalate	18.66	149	152300	7.55	nq	# 93
74) Fluoranthene	19.77	202	199818	8.13	nq	92
76) Benzidine	19.94	184	44867	4.04	nq	98
77) Pyrene	20.13	202	208679	8.20	nq	96
79) Butylbenzylphthalate	20.99	149	67955	7.44	nq	87
80) Benzo(a)anthracene	22.04	228	216237	8.26	nq	96
81) 3,3'-Dichlorobenzidine	21.95	252	74079	7.20	nq	96
82) Chrysene	22.11	228	208402	8.32	nq	92
83) Bis(2-ethylhexyl)phthalate	21.91	149	98715	7.42	nq	# 99
84) Di-n-octyl phthalate	23.22	149	164989	7.30	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.61	276	223042	7.71	nq	98
87) Benzo(b)fluoranthene	24.45	252	206883	8.06	nq	97
88) Benzo(k)fluoranthene	24.53	252	203983	7.95	nq	96
89) Benzo(a)pyrene	25.41	252	187188	7.73	nq	97
90) Dibenzo(a,h)anthracene	29.68	278	186104	7.61	nq	97
91) Benzo(g,h,i)perylene	30.87	276	184700	7.84	nq	# 97

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

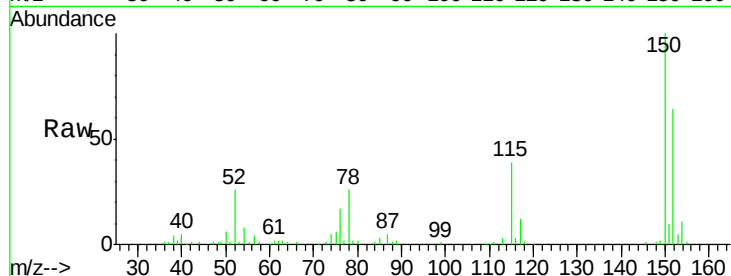


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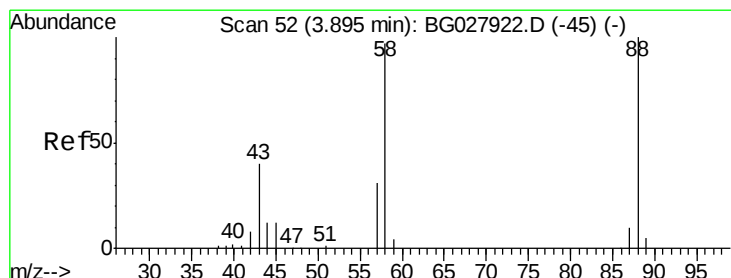
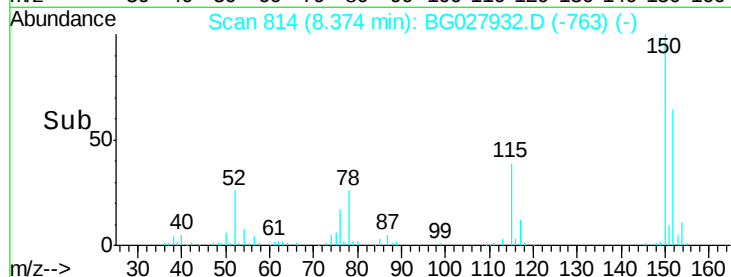
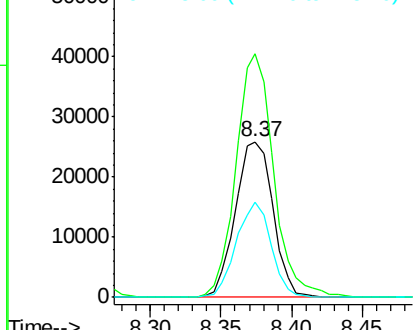
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48196
Ion Ratio Lower Upper
152 100
150 156.4 114.0 171.0
115 61.3 48.1 72.1



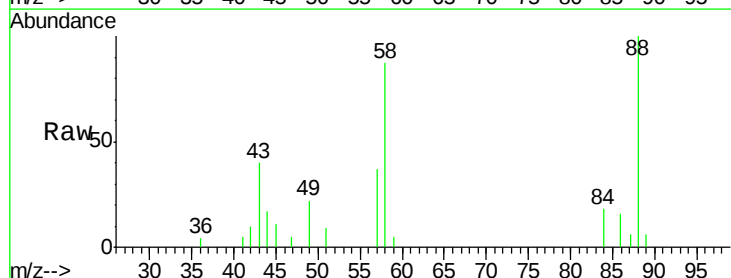
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



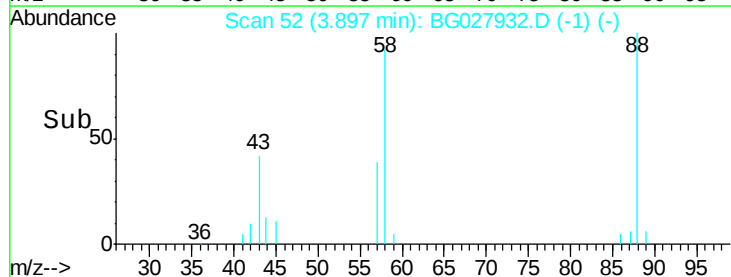
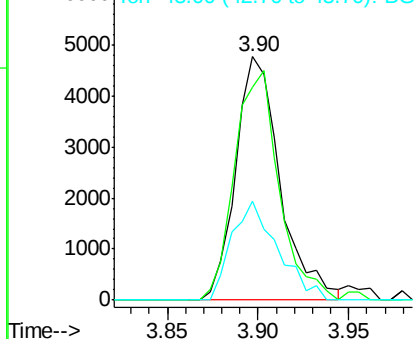
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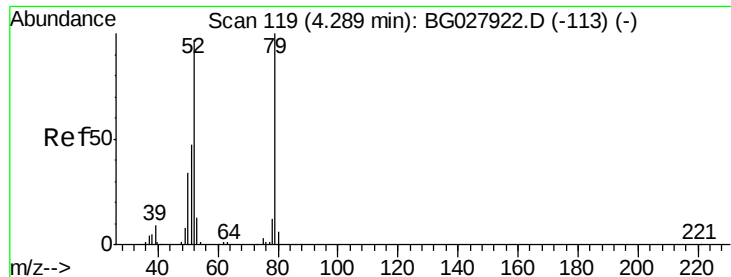
1,4-Dioxane
Concen: 8.11 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion: 88 Resp: 8136
Ion Ratio Lower Upper
88 100
58 94.1 79.4 119.2
43 41.8 33.8 50.6



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

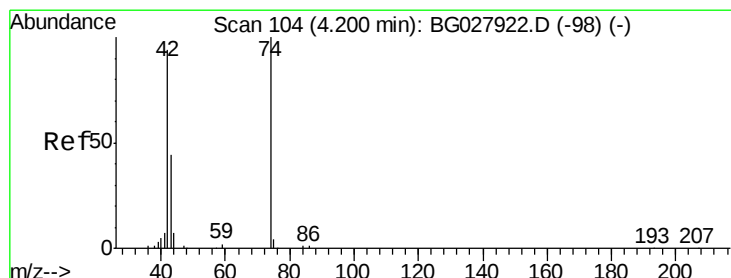
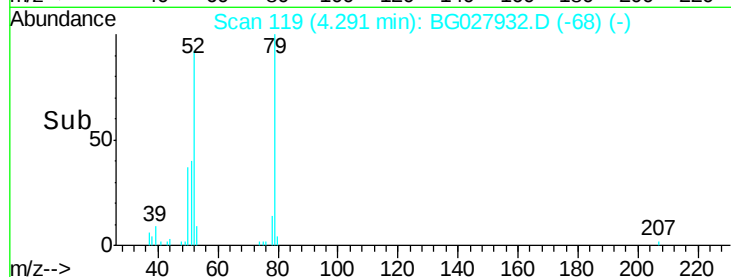
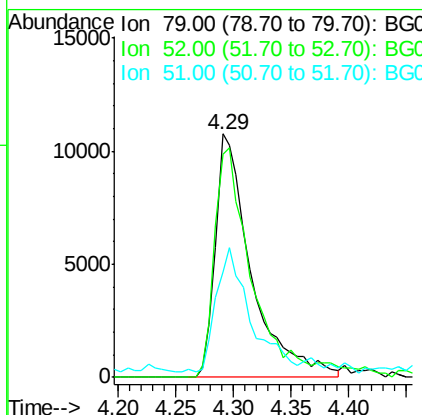
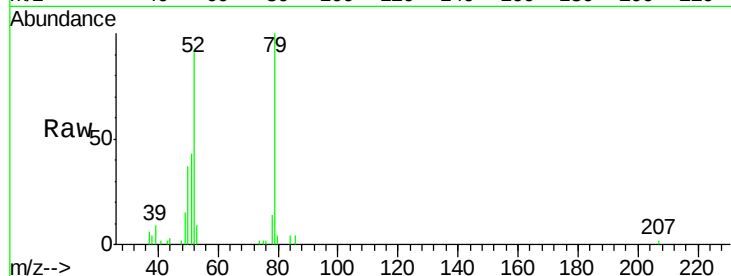




#3
 Pvridine
 Concen: 8.08 ng
 RT: 4.29 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

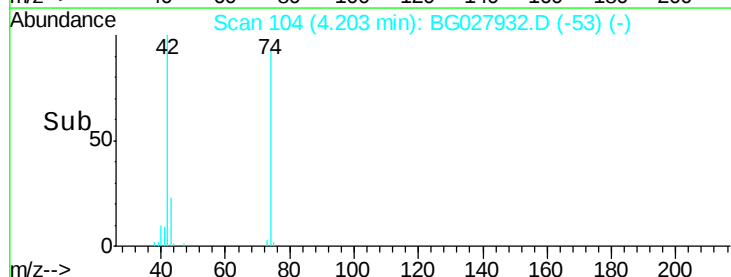
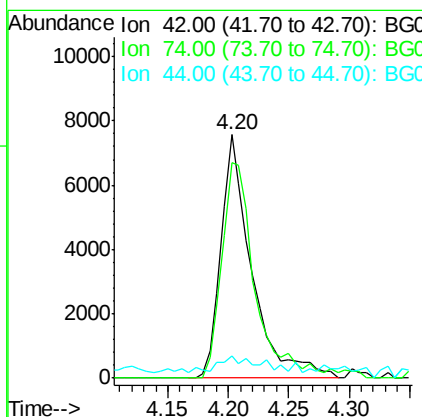
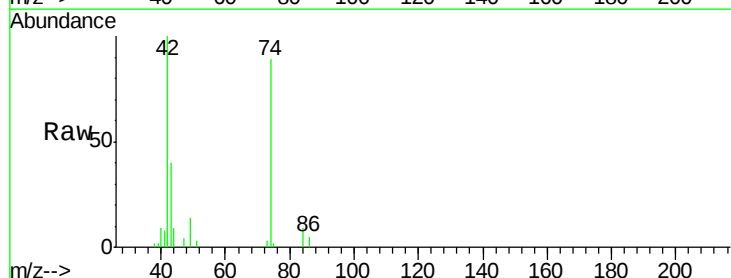
Instrument :
 BNA_G
 ClientSampleId :

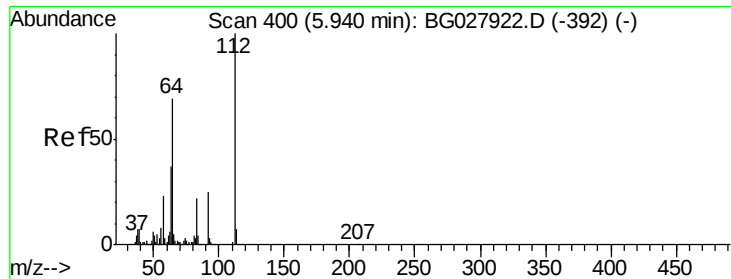
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	91.6	77.8	116.6	
51	43.3	43.2	64.8	



#4
 n-Nitrosodimethylamine
 Concen: 8.23 ng
 RT: 4.20 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	88.5	76.7	115.1	
44	9.1	6.1	9.1	





#5

2-Fluorophenol

Concen: 141.24 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampled :

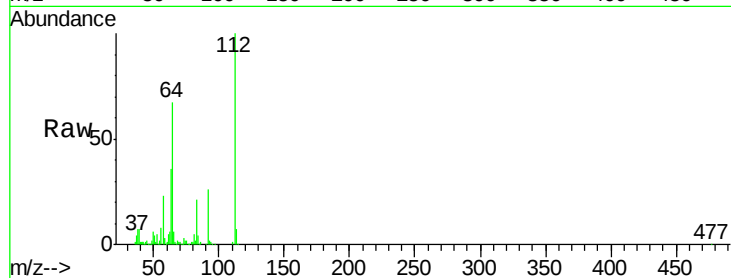
Tot Ion:112 Resp: 380575

Ion Ratio Lower Upper

112 100

64 66.7 61.8 92.6

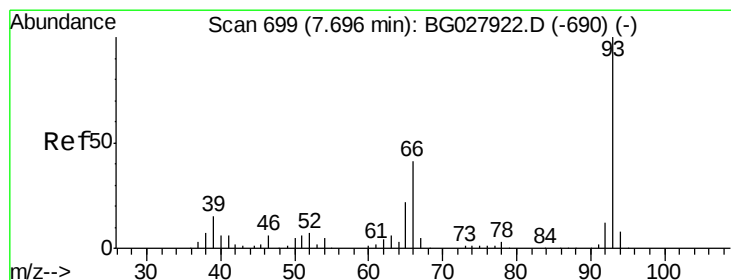
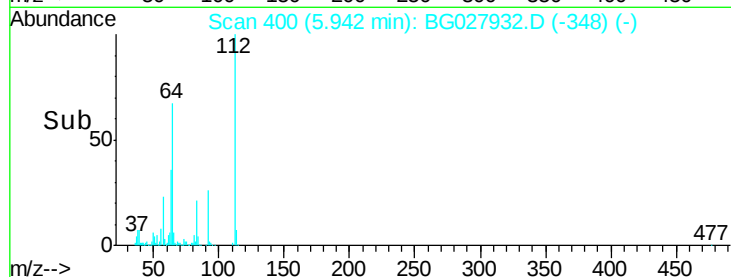
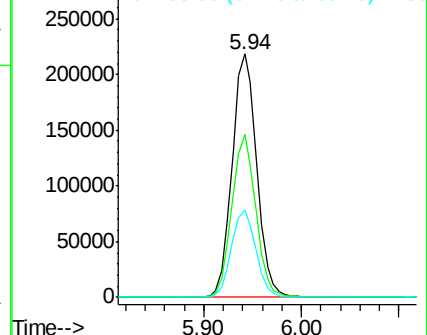
63 35.9 37.2 55.8#



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: 8.00 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

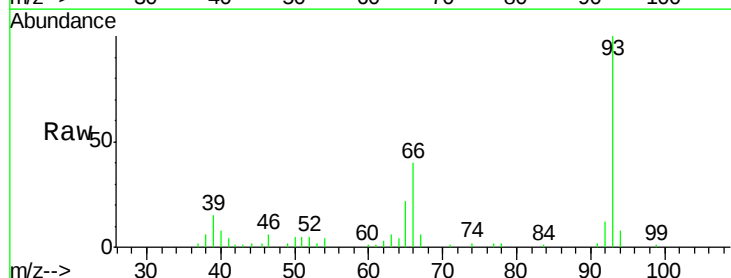
Tgt Ion: 93 Resp: 36151

Ion Ratio Lower Upper

93 100

66 40.1 35.4 53.2

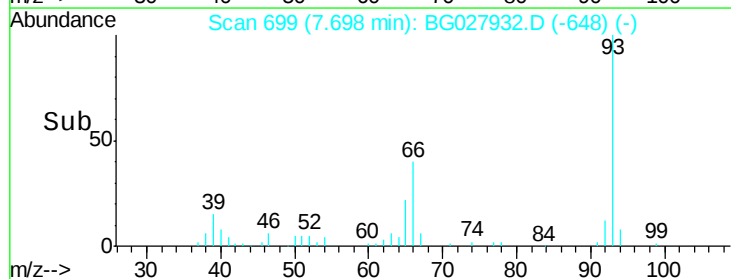
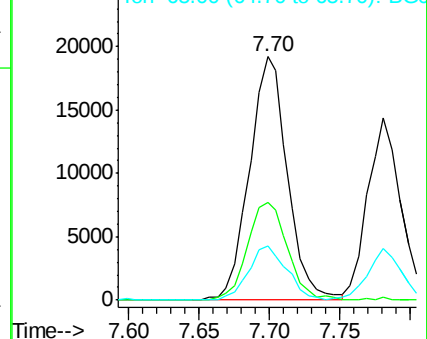
65 22.3 21.2 31.8

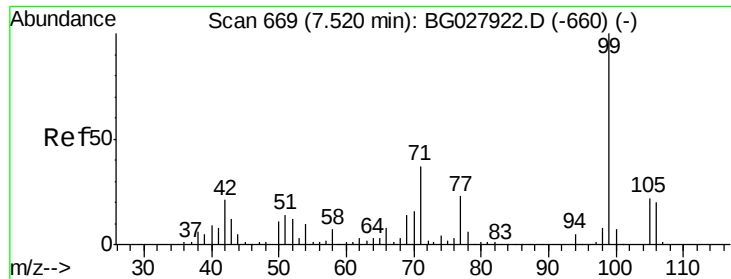


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.79 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

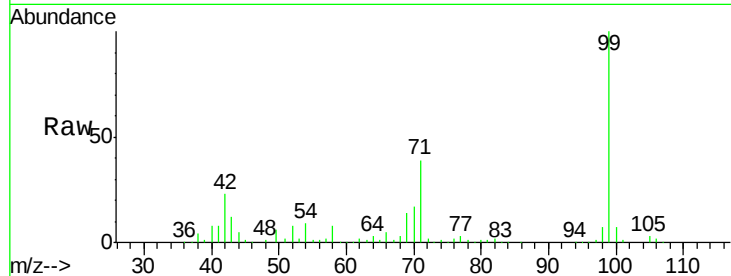
Tot Ion: 99 Resp: 523262

Ion Ratio Lower Upper

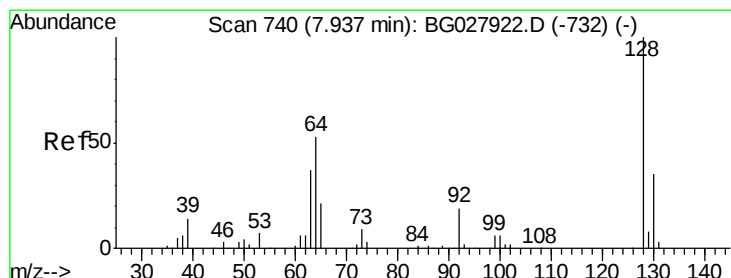
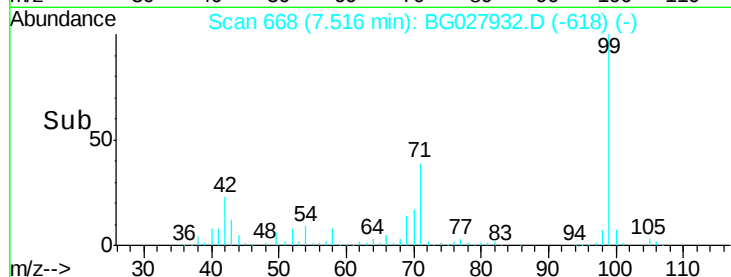
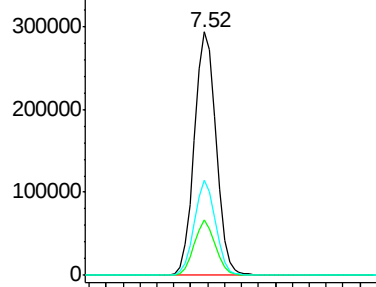
99 100

42 22.5 20.5 30.7

71 38.9 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: 8.18 ng

RT: 7.93 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

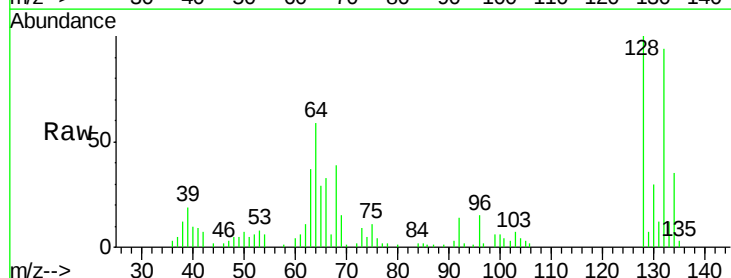
Tgt Ion: 128 Resp: 25199

Ion Ratio Lower Upper

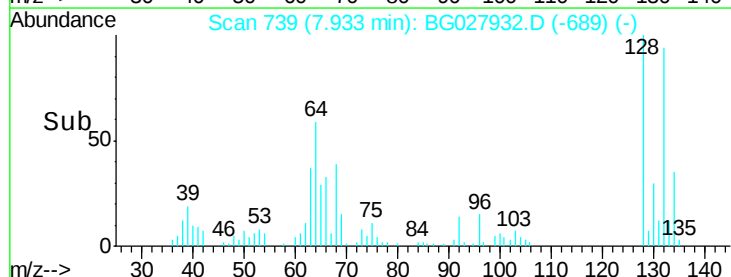
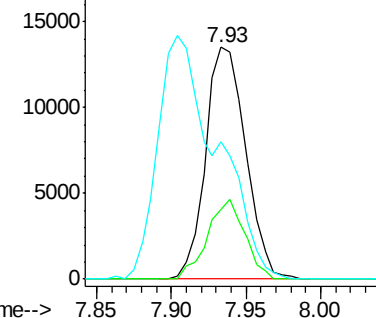
128 100

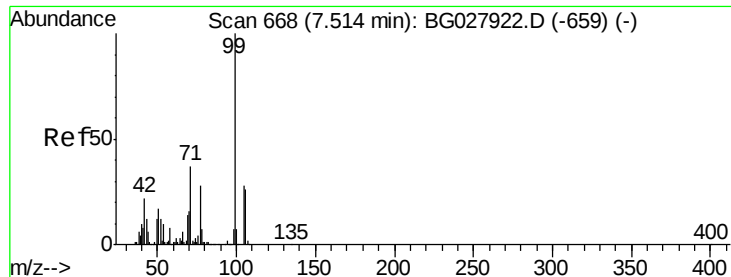
130 30.2 11.4 51.4

64 59.1 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: 7.22 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampled :

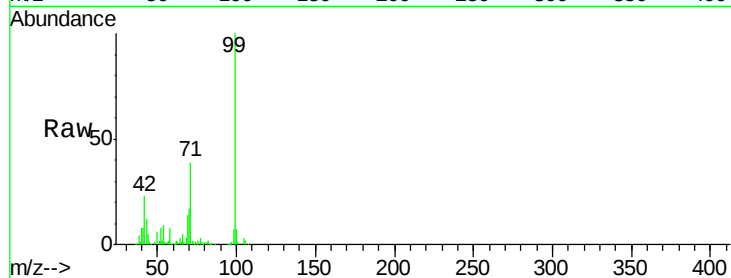
Tot Ion: 77 Resp: 15336

Ion Ratio Lower Upper

77 100

105 88.6 60.9 100.9

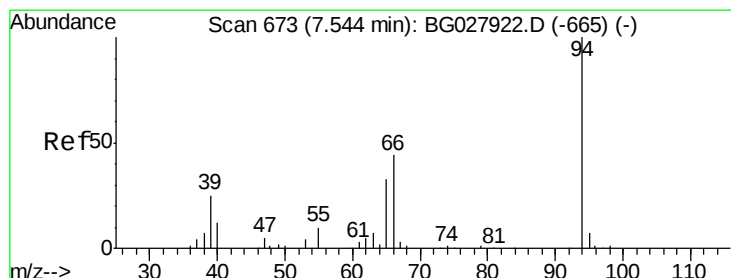
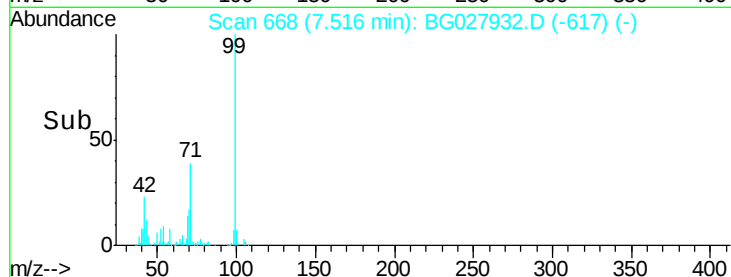
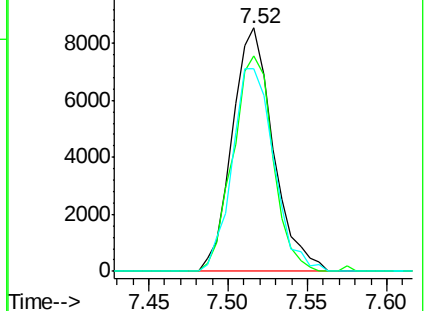
106 83.3 55.1 95.1



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: 7.91 ng

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

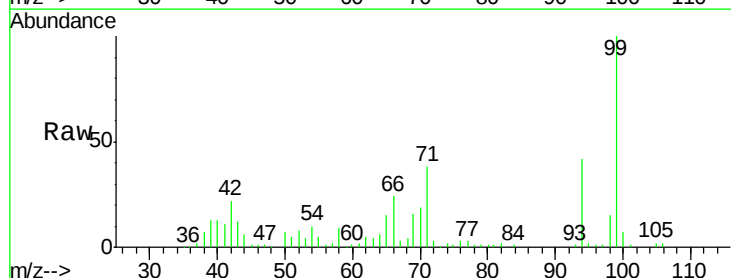
Tgt Ion: 94 Resp: 32204

Ion Ratio Lower Upper

94 100

65 34.5 20.6 60.6

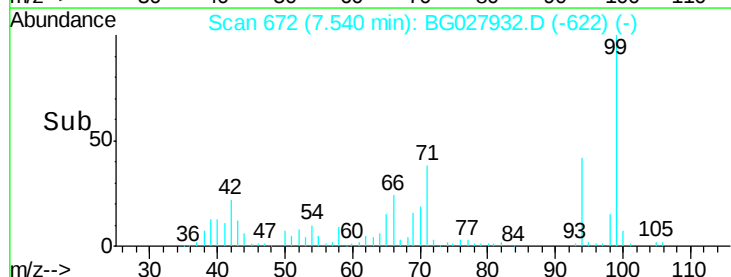
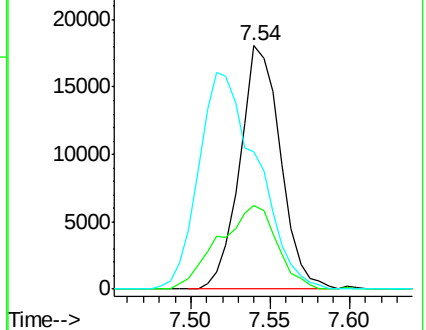
66 56.5 35.5 75.5

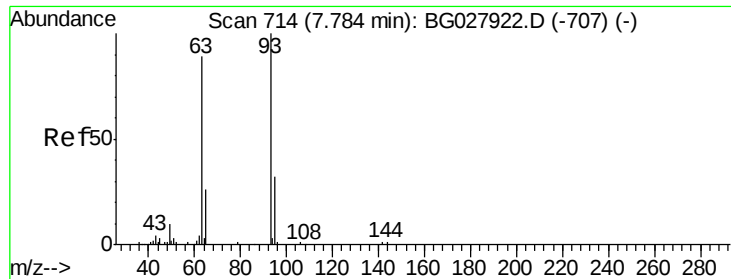


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

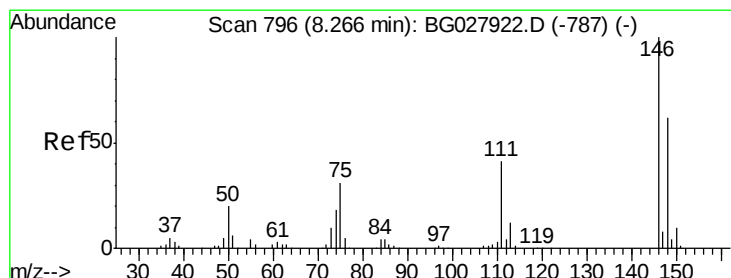
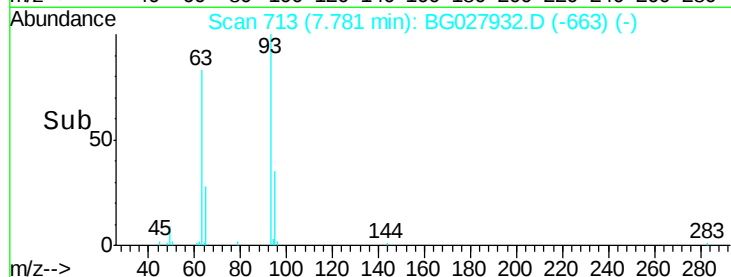
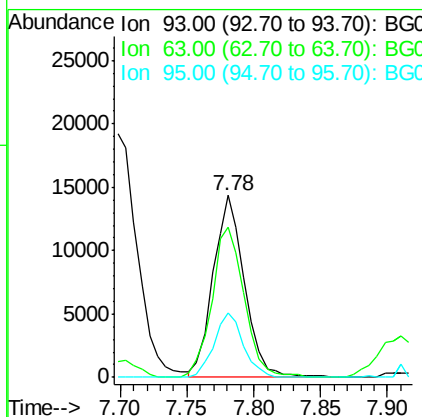
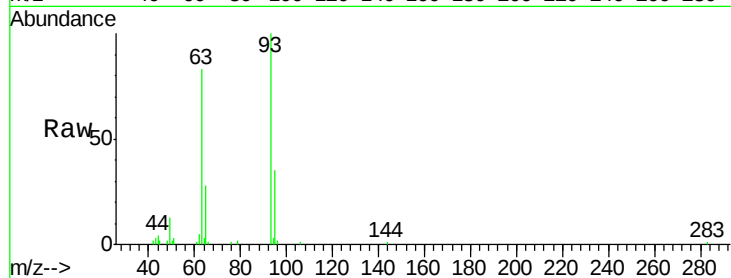




#11
bis(2-Chloroethyl)ether
Concen: 7.90 ng
RT: 7.78 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

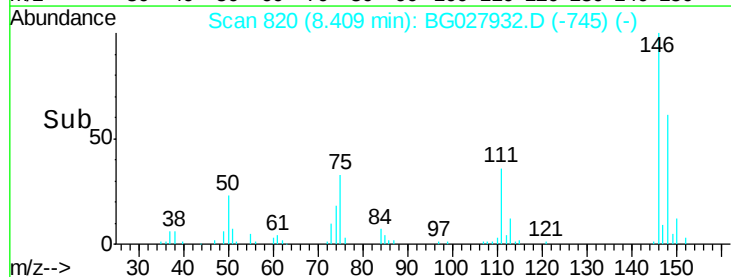
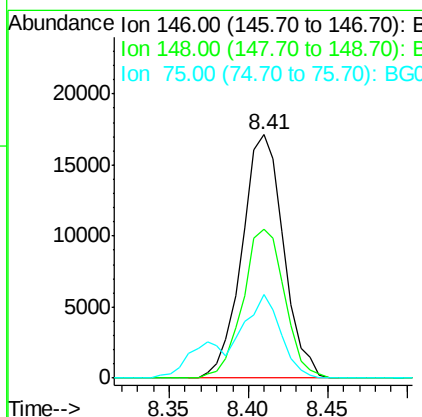
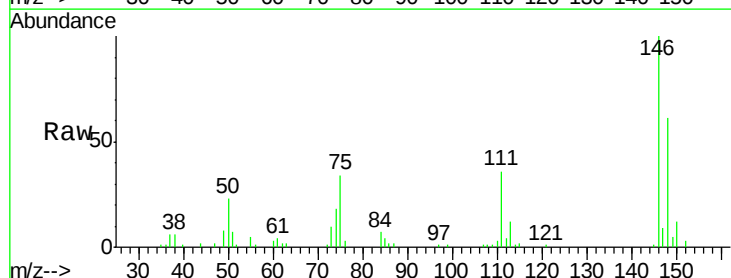
Instrument :
BNA_G
ClientSampleId :

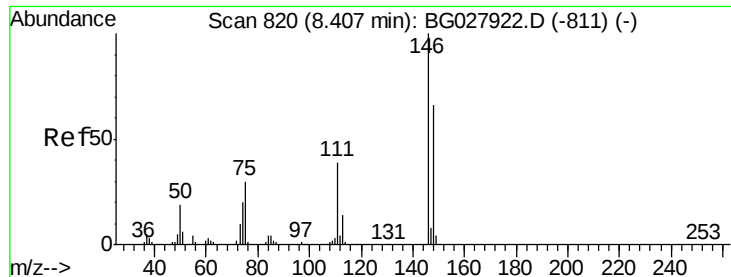
Tot Ion: 93 Resp: 23587
Ion Ratio Lower Upper
93 100
63 82.9 78.5 118.5
95 35.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 8.62 ng
RT: 8.41 min Scan# 820
Delta R.T. 0.14 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion: 146 Resp: 31109
Ion Ratio Lower Upper
146 100
148 61.2 49.2 73.8
75 34.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 8.33 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampled :

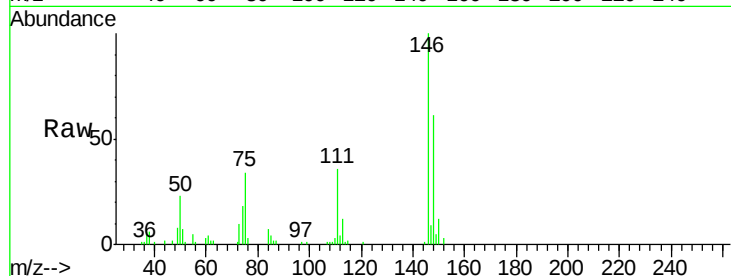
Tot Ion:146 Resp: 31109

Ion Ratio Lower Upper

146 100

148 61.2 52.2 78.2

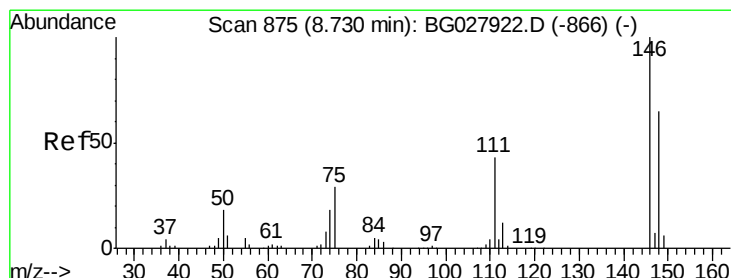
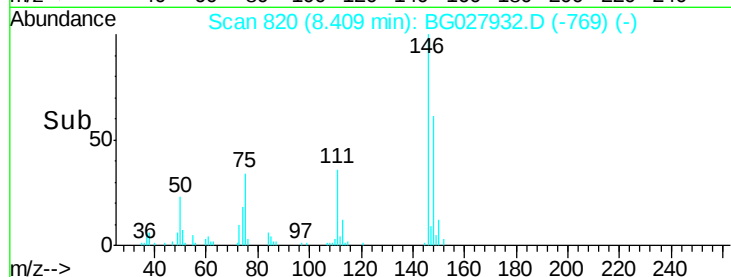
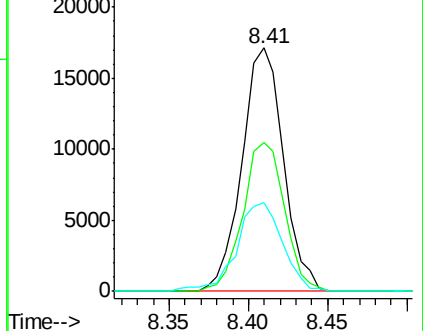
111 36.5 37.0 55.6#



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: 8.05 ng

RT: 8.73 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

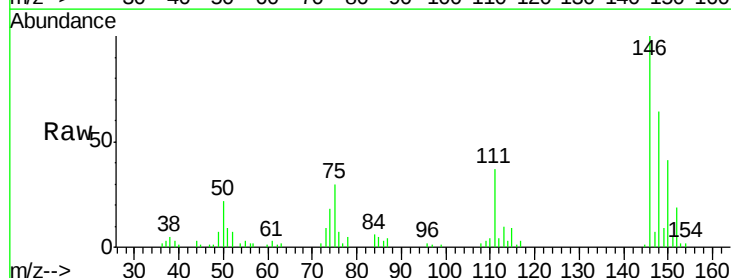
Tgt Ion:146 Resp: 29175

Ion Ratio Lower Upper

146 100

148 64.4 54.6 81.8

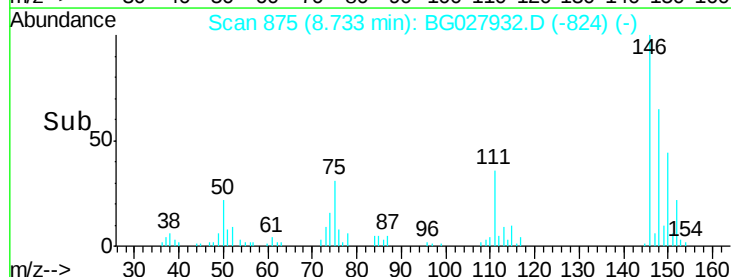
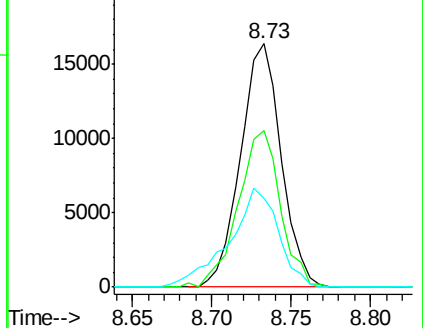
111 36.7 39.7 59.5#

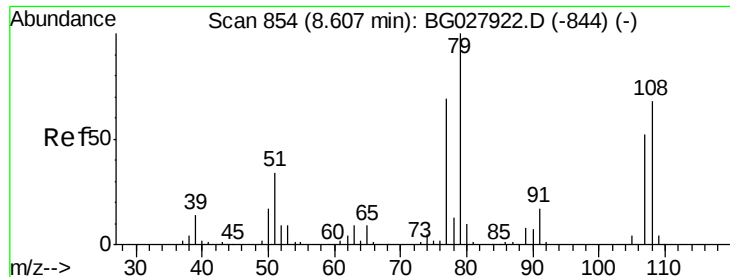


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.35 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

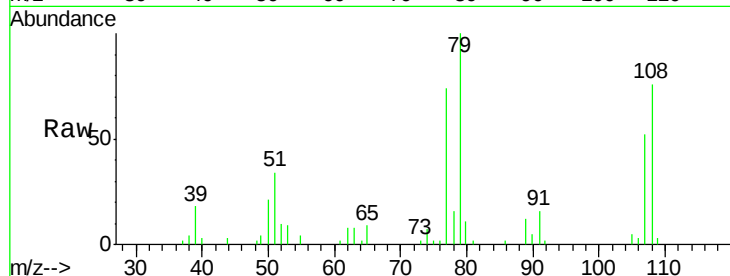
Tot Ion: 79 Resp: 19814

Ion Ratio Lower Upper

79 100

108 76.0 45.5 68.3#

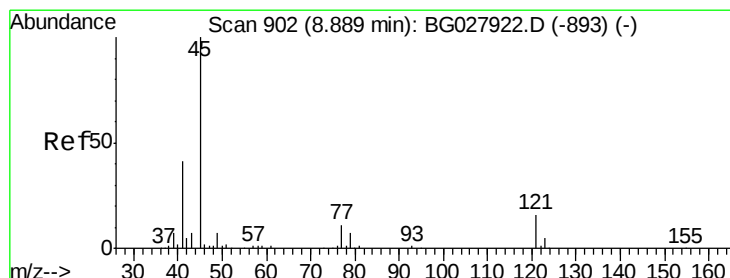
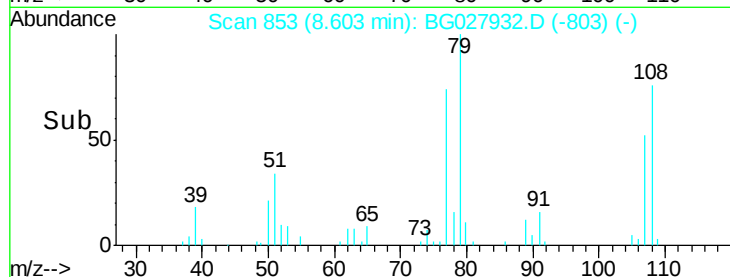
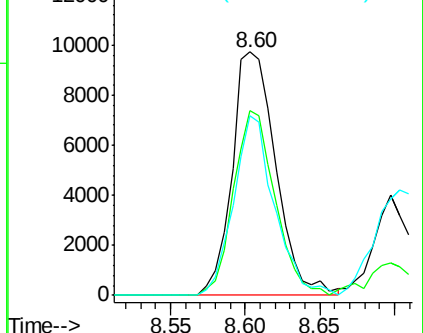
77 73.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.54 ng

RT: 8.89 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

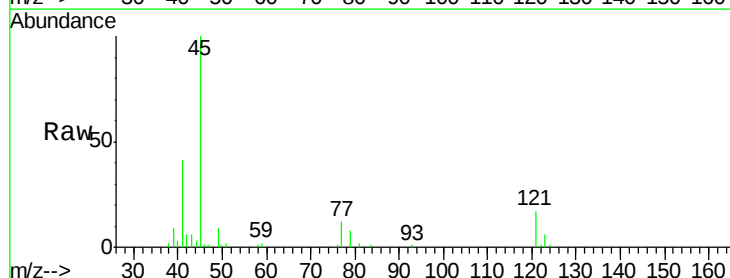
Tgt Ion: 45 Resp: 45386

Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

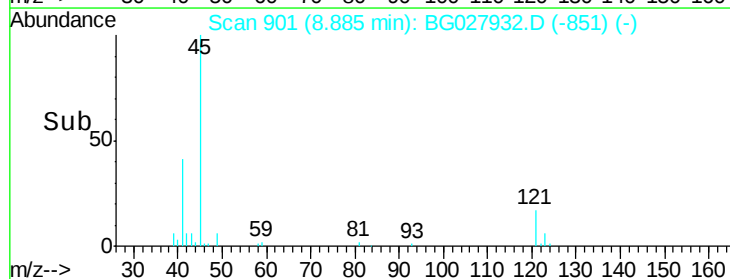
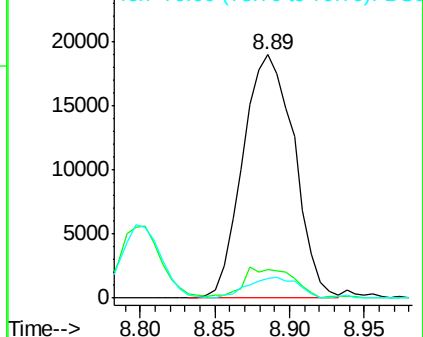
79 8.0 0.0 28.5

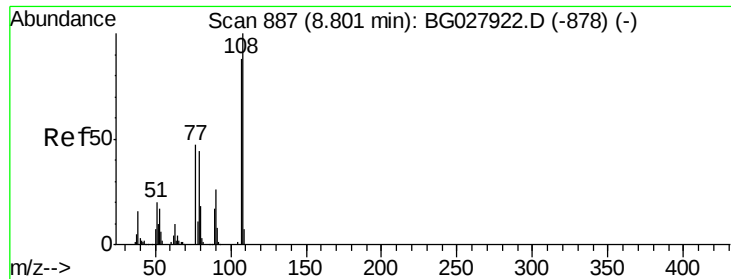


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 7.76 ng

RT: 8.80 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 20786

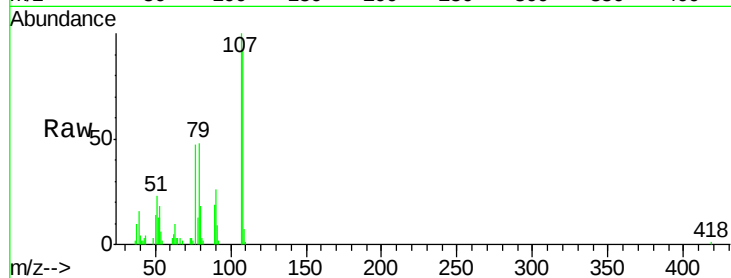
Ion Ratio Lower Upper

107 100

108 92.4 85.6 128.4

77 46.8 51.4 77.2#

79 47.8 49.2 73.8#

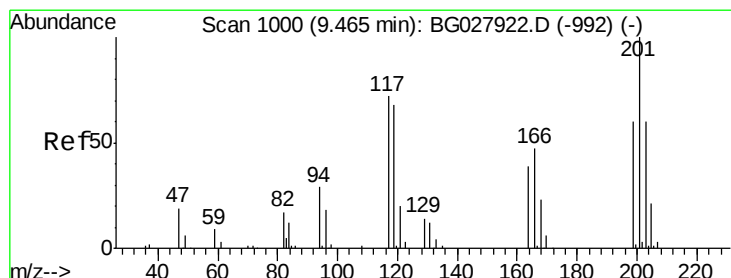
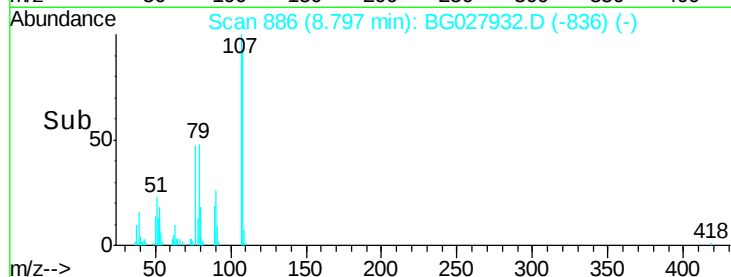
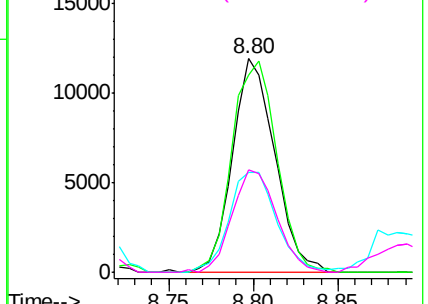


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 7.77 ng

RT: 9.47 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

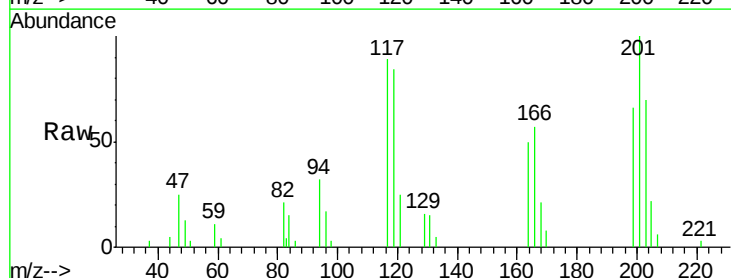
Tgt Ion:117 Resp: 9439

Ion Ratio Lower Upper

117 100

119 94.6 69.8 104.6

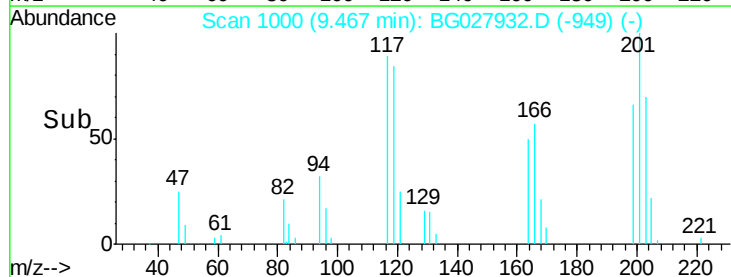
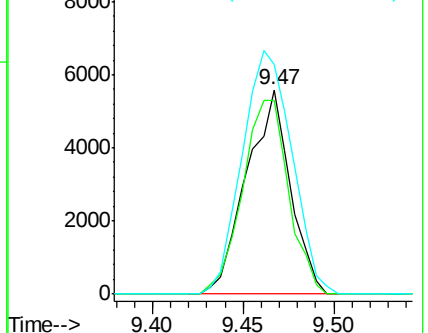
201 112.4 95.4 143.0

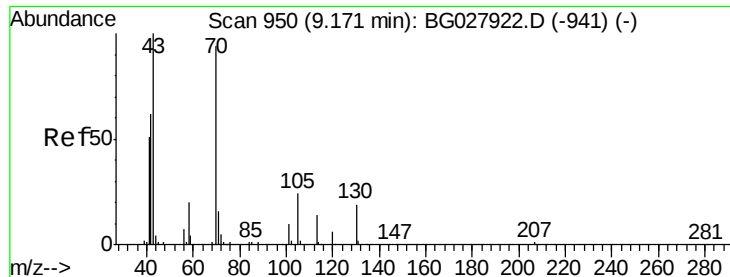


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

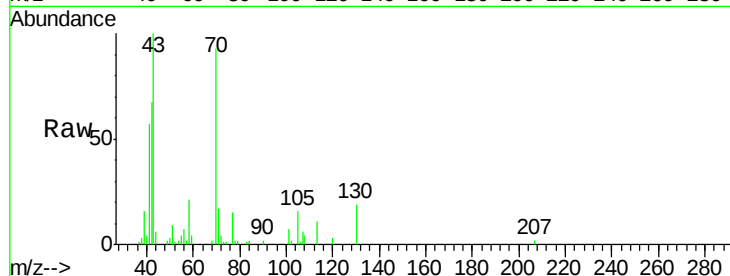




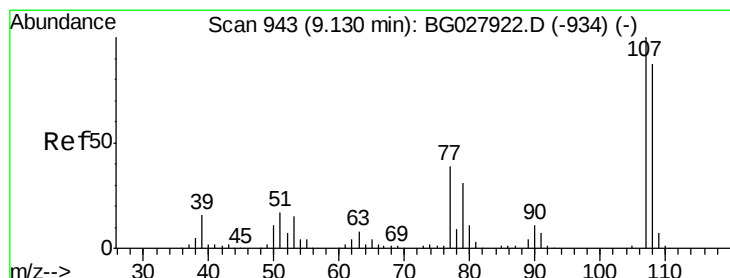
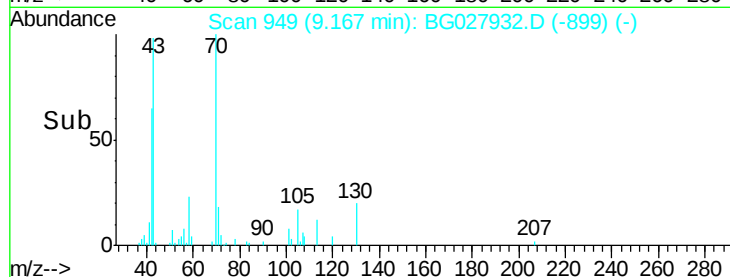
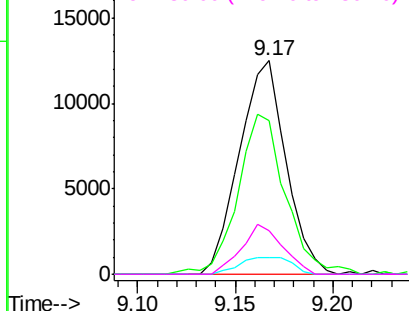
#19
n-Nitroso-di-n-propylamine
Concen: 7.62 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	20653
Ion	Ratio	Lower	Upper
70	100		
42	71.9	56.1	84.1
101	7.8	7.5	11.3
130	20.5	14.6	21.8

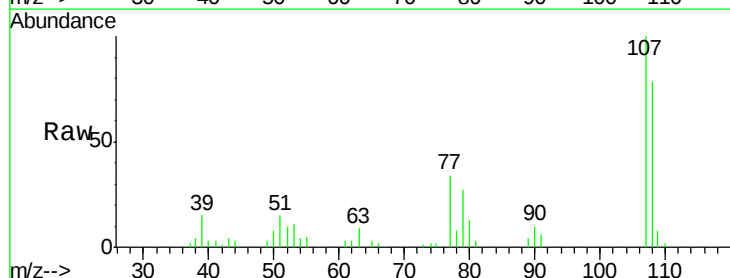


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

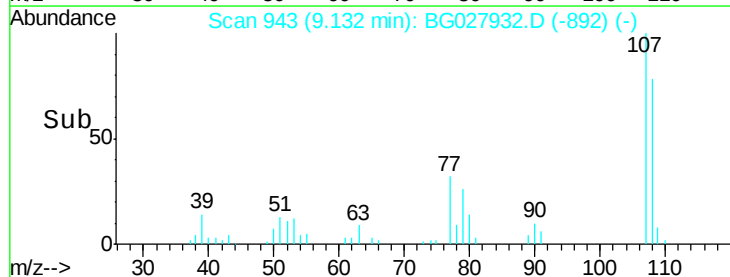
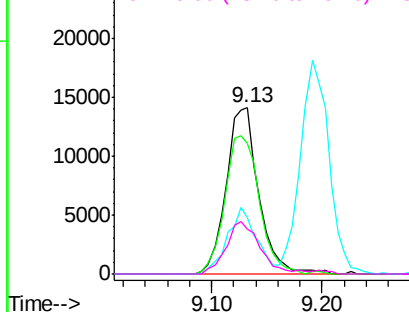


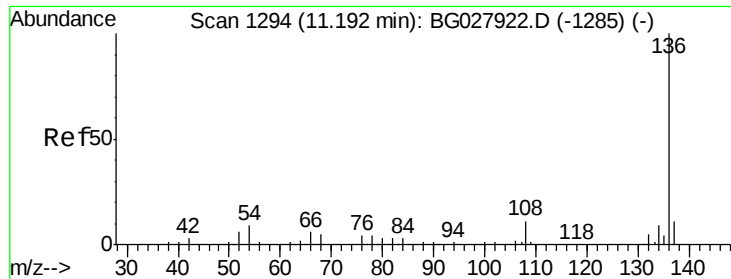
#20
3+4-Methylphenols
Concen: 7.79 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:	107	Resp:	29289
Ion	Ratio	Lower	Upper
107	100		
108	78.3	70.8	110.8
77	33.8	25.8	65.8
79	26.8	20.1	60.1



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

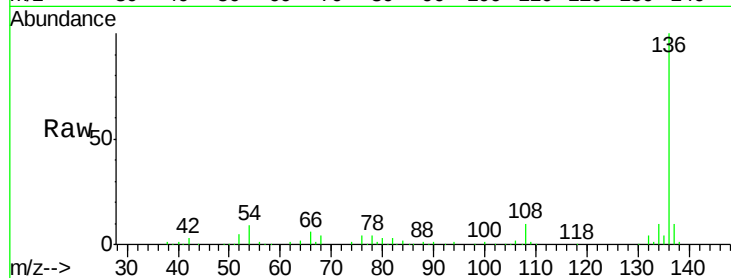




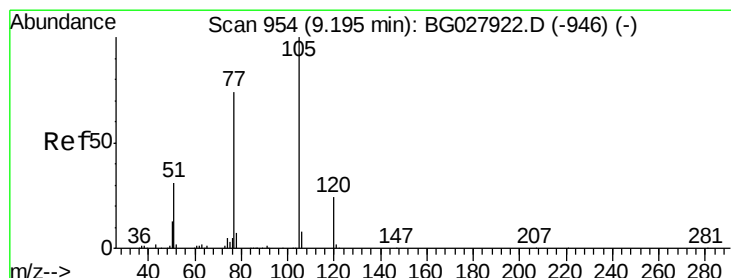
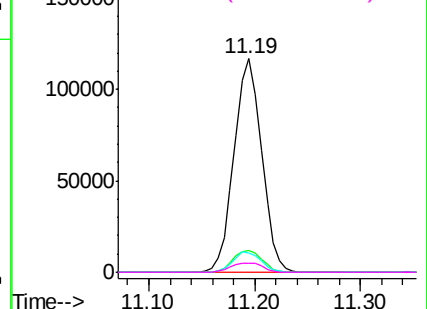
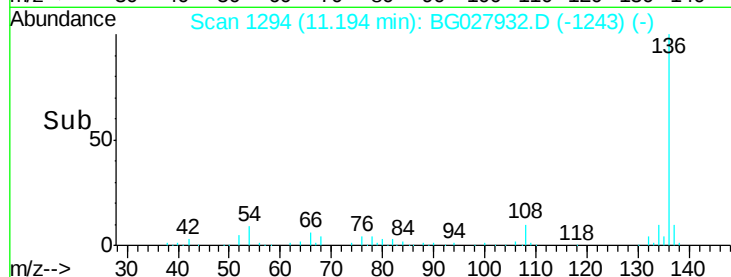
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.19 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	210546
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.9 13.3
54	9.1	9.3 13.9#
68	4.5	5.1 7.7#

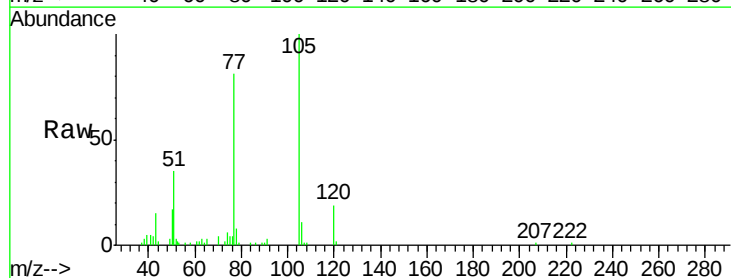


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

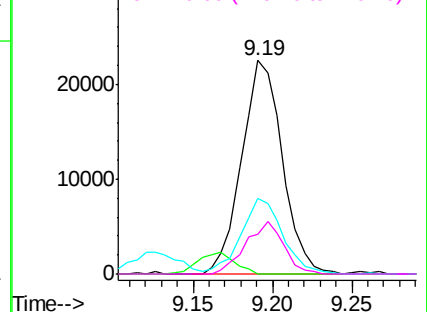
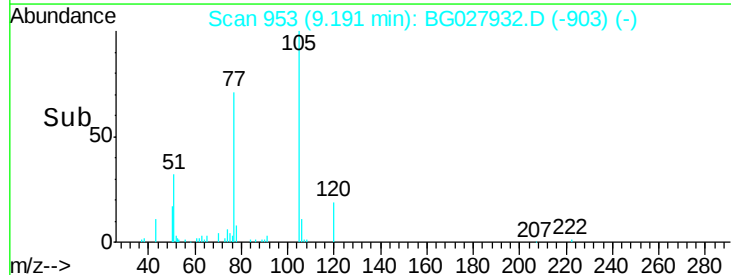


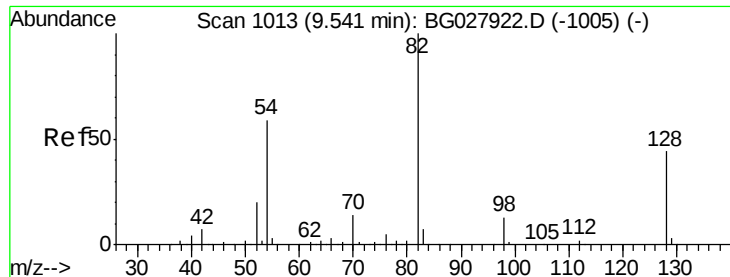
#22
Acetophenone
Concen: 7.89 ng
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:105	Resp:	40080
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	35.3	34.0 51.0
120	18.5	17.3 25.9



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

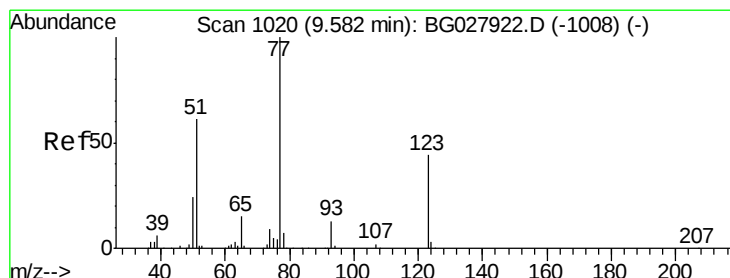
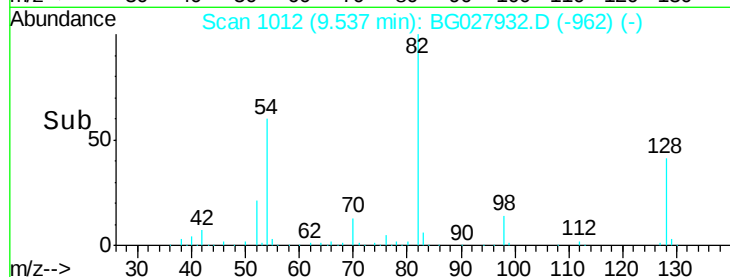
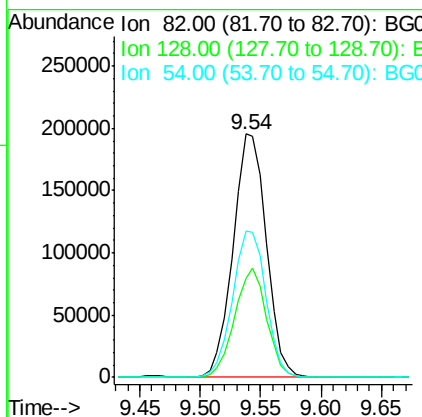
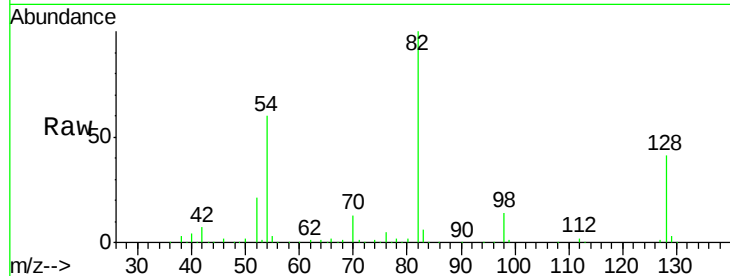




#23
 Nitrobenzene-d5
 Concen: 99.32 ng
 RT: 9.54 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

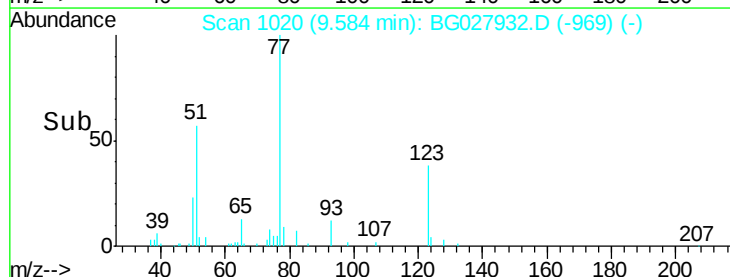
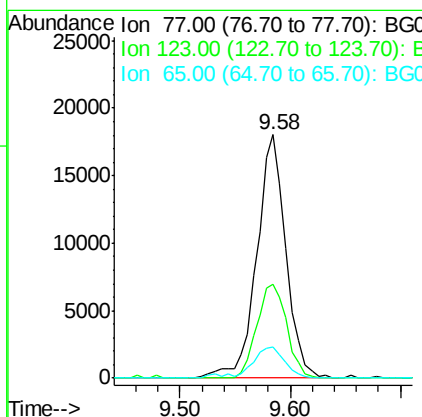
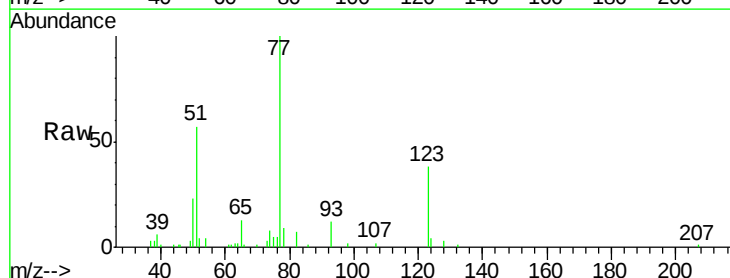
Instrument :
 BNA_G
 ClientSampled :

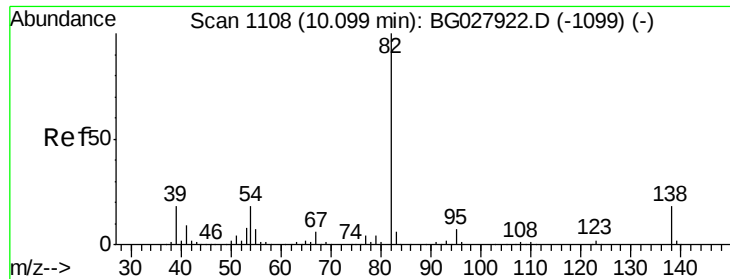
Tot Ion: 82 Resp: 374235
 Ion Ratio Lower Upper
 82 100
 128 40.8 26.4 39.6#
 54 59.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 8.39 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion: 77 Resp: 33246
 Ion Ratio Lower Upper
 77 100
 123 38.4 26.1 39.1
 65 12.8 12.4 18.6





#25

Isophorone

Concen: 7.83 ng

RT: 10.10 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

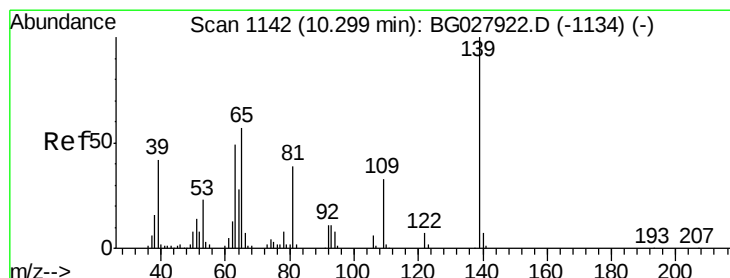
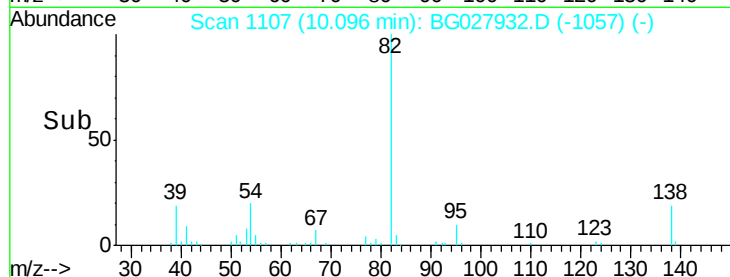
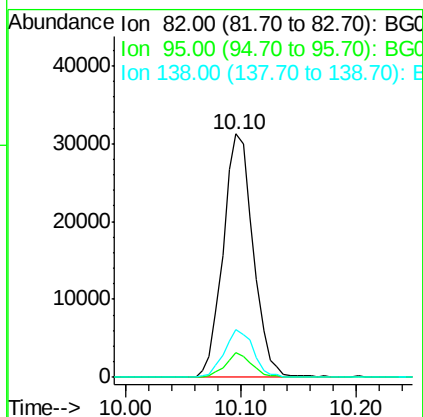
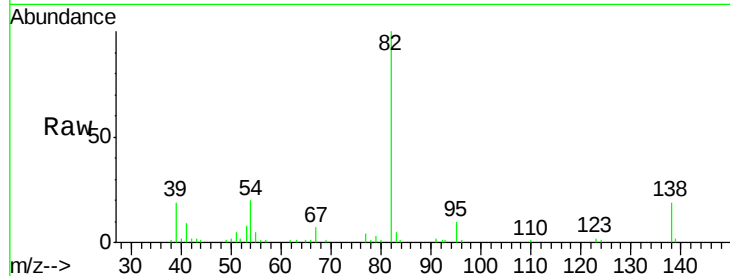
Tot Ion: 82 Resp: 56342

Ion Ratio Lower Upper

82 100

95 10.0 7.5 11.3

138 19.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 7.30 ng

RT: 10.30 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

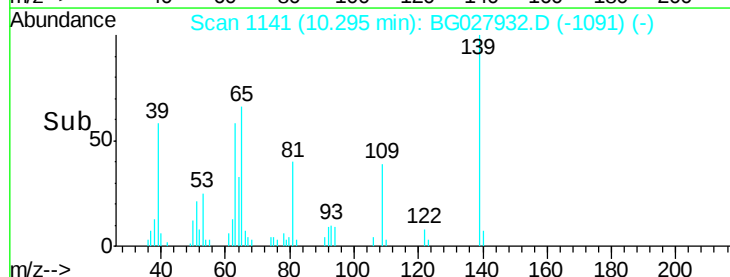
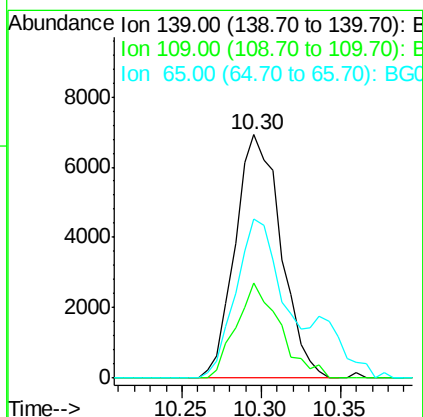
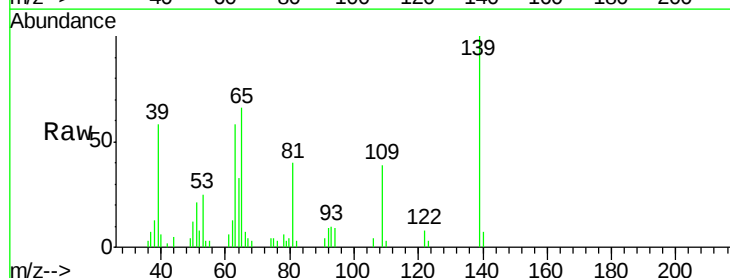
Tgt Ion: 139 Resp: 13870

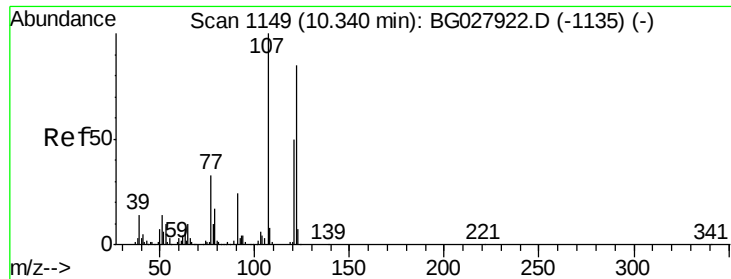
Ion Ratio Lower Upper

139 100

109 39.3 38.6 58.0

65 65.6 57.1 85.7

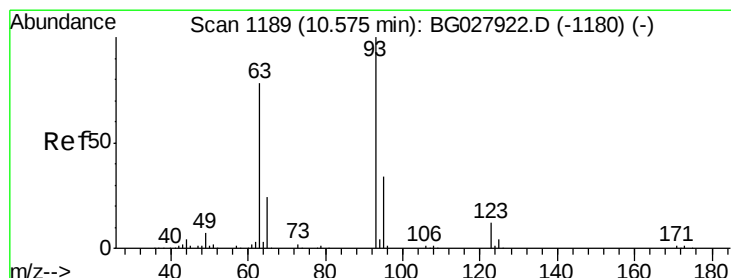
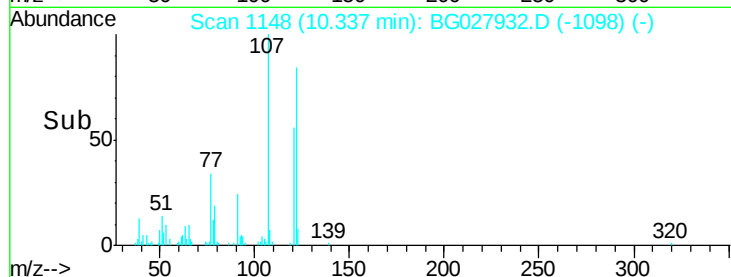
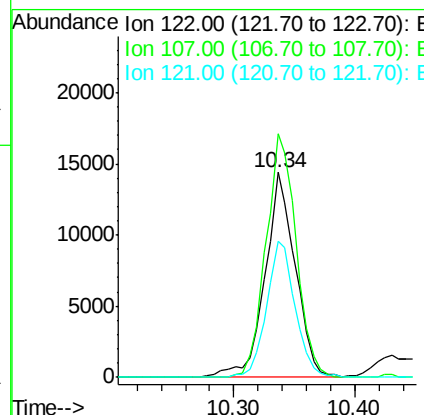
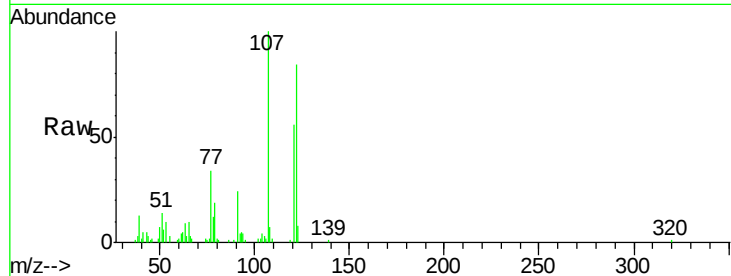




#27
 2,4-Dimethylphenol
 Concen: 7.49 ng
 RT: 10.34 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

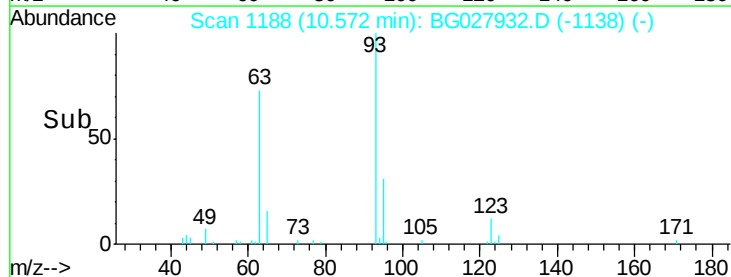
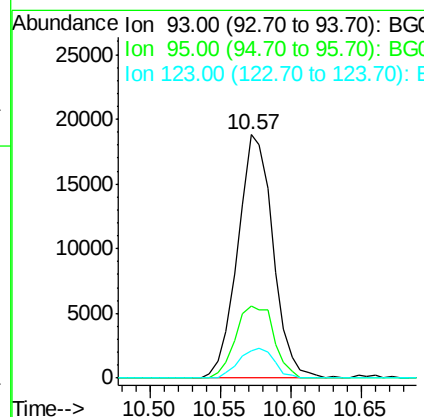
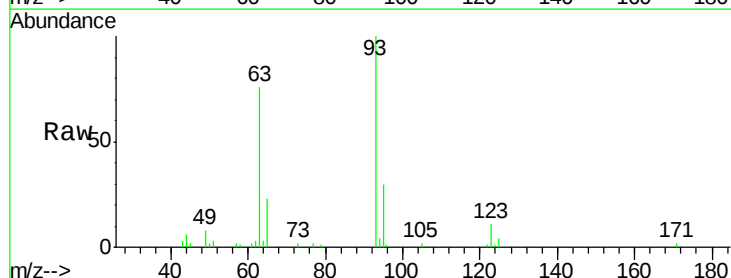
Instrument :
 BNA_G
 ClientSampleId :

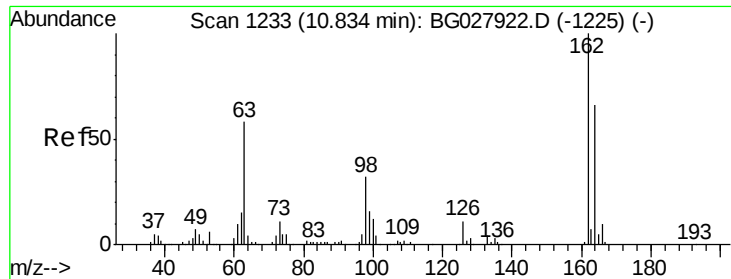
Tot Ion:122 Resp: 24994
 Ion Ratio Lower Upper
 122 100
 107 118.8 104.2 156.4
 121 66.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.81 ng
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion: 93 Resp: 32841
 Ion Ratio Lower Upper
 93 100
 95 29.7 25.7 38.5
 123 11.4 8.3 12.5

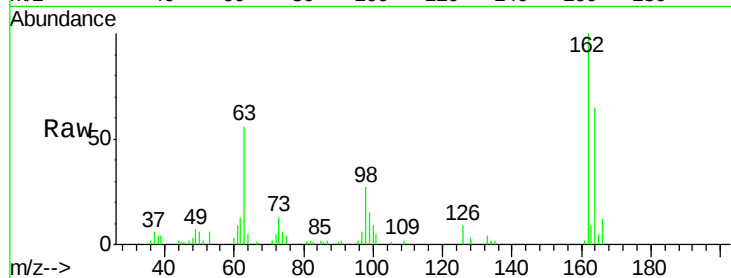




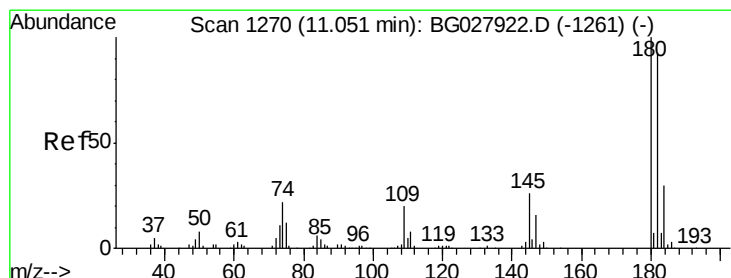
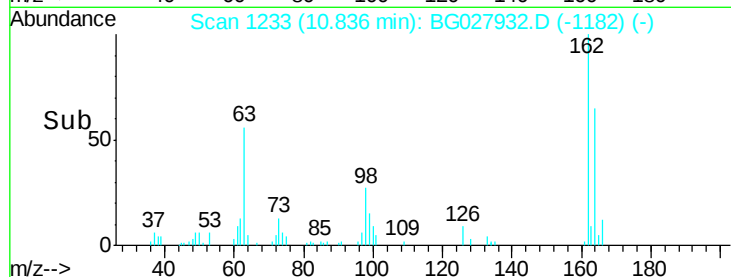
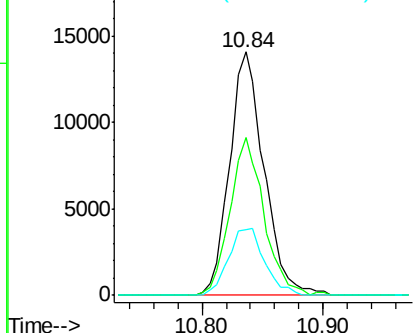
#29
 2,4-Dichlorophenol
 Concen: 7.74 ng
 RT: 10.84 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 27946
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.4 82.4
 98 26.9 20.3 60.3

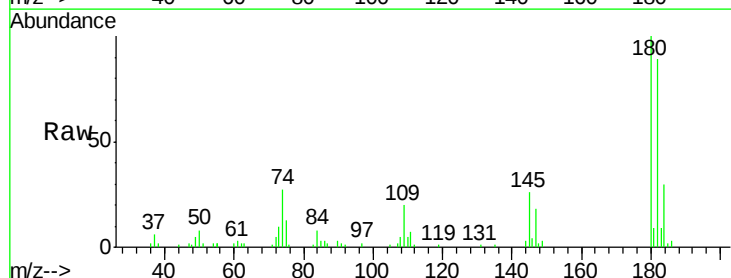


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

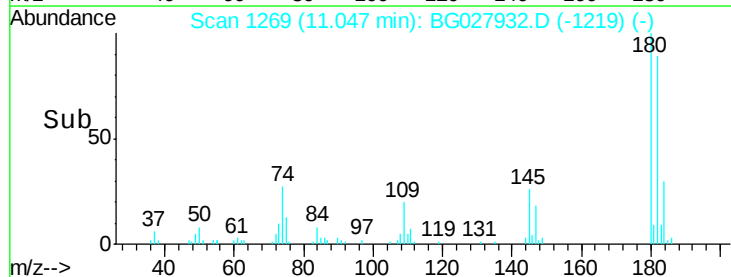
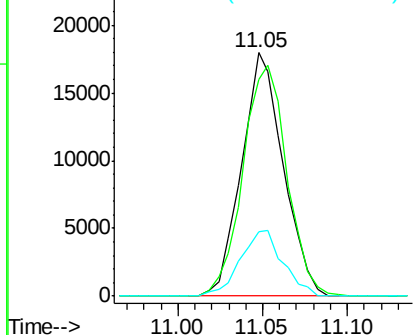


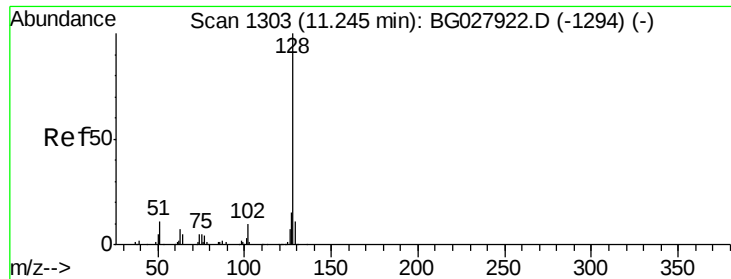
#30
 1,2,4-Trichlorobenzene
 Concen: 7.64 ng
 RT: 11.05 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:180 Resp: 30925
 Ion Ratio Lower Upper
 180 100
 182 89.1 77.0 115.4
 145 26.2 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

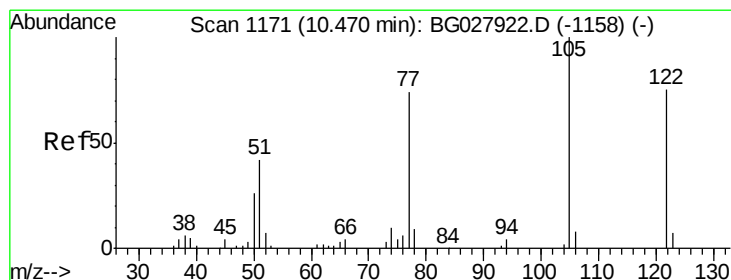
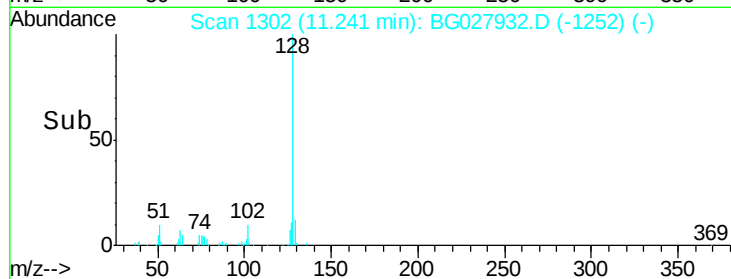
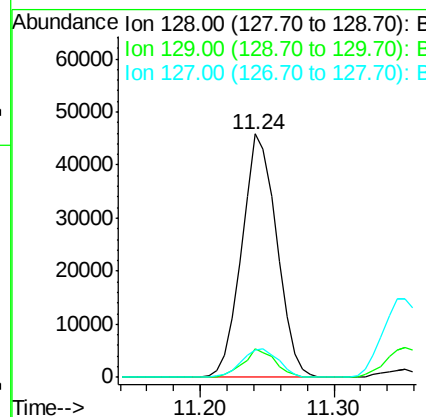
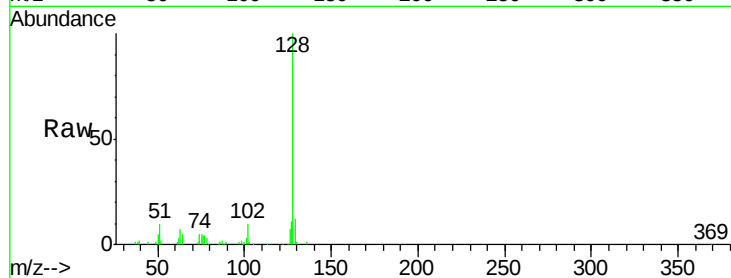




#31
Naphthalene
Concen: 7.91 ng
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

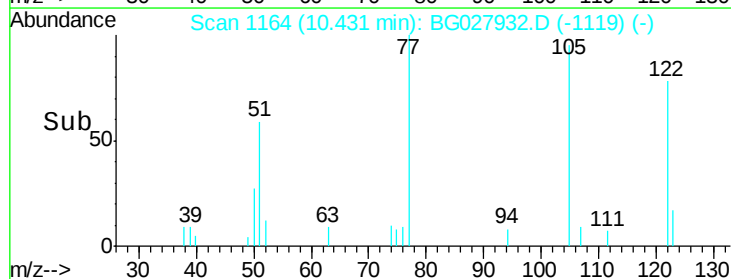
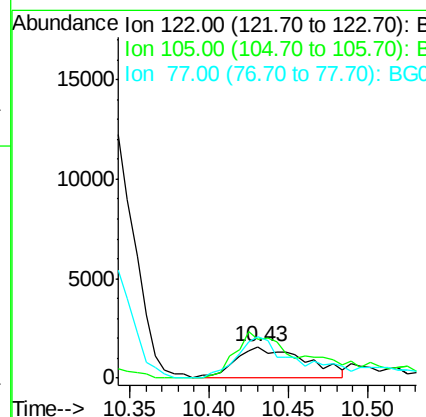
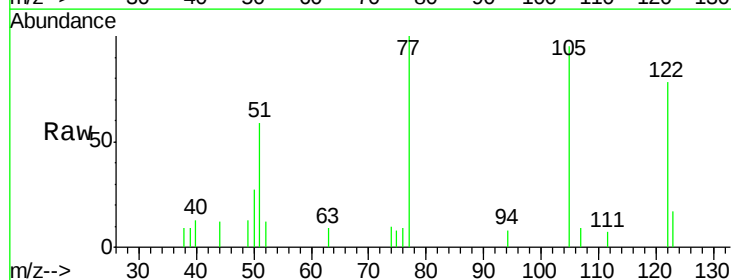
Instrument :
BNA_G
ClientSampleId :

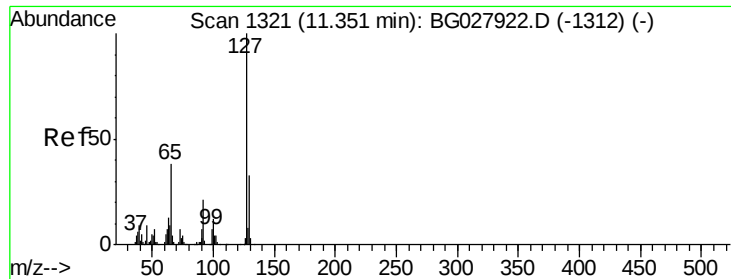
Tot Ion:128 Resp: 83031
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 11.3 11.4 17.0#



#32
Benzoic acid
Concen: 10.11 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:122 Resp: 4837
Ion Ratio Lower Upper
122 100
105 122.6 120.1 160.1
77 129.0 104.6 144.6

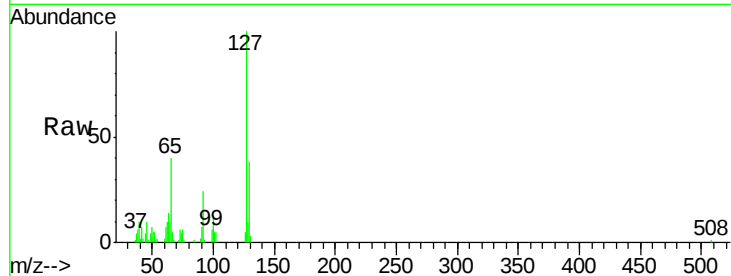




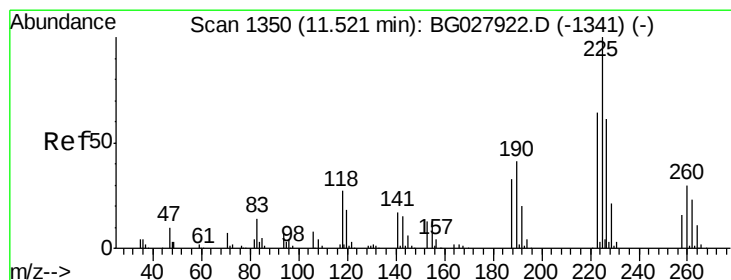
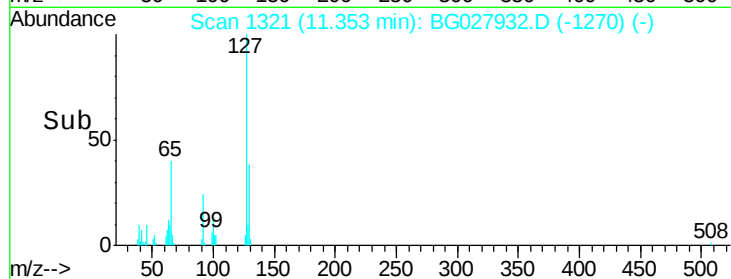
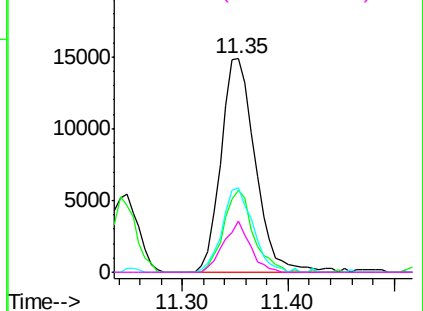
#33
4-Chloroaniline
Concen: 7.80 ng
RT: 11.35 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 33484
Ion Ratio Lower Upper
127 100
129 38.4 23.6 35.4#
65 39.5 37.7 56.5
92 24.1 17.6 26.4

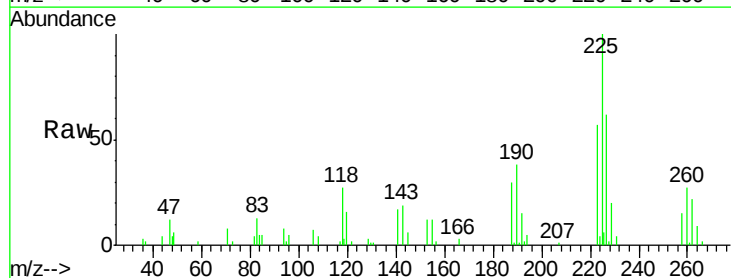


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

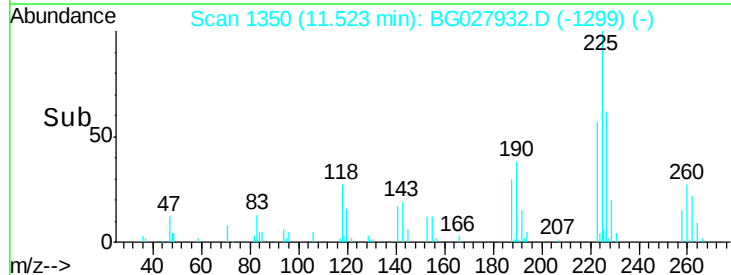
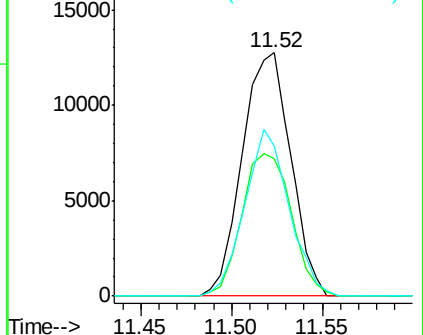


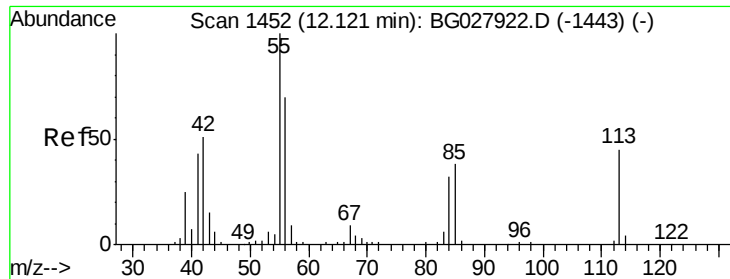
#34
Hexachlorobutadiene
Concen: 8.39 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:225 Resp: 23731
Ion Ratio Lower Upper
225 100
223 53.4 50.7 76.1
227 60.1 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: 7.49 ng

RT: 12.11 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampled :

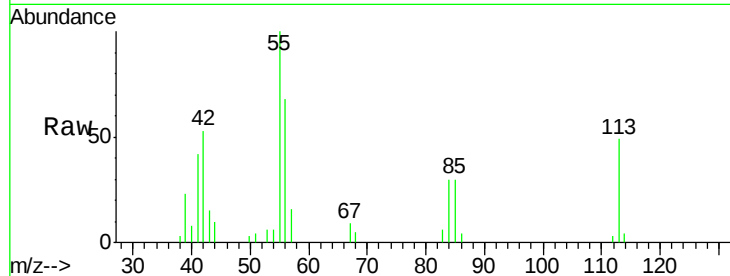
Tot Ion:113 Resp: 8279

Ion Ratio Lower Upper

113 100

55 203.9 198.6 238.6

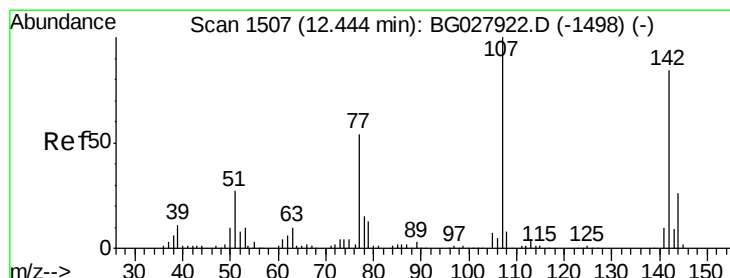
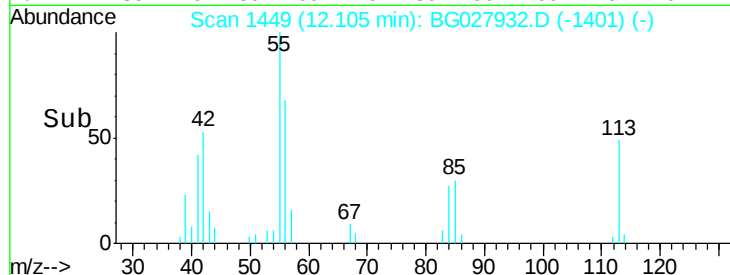
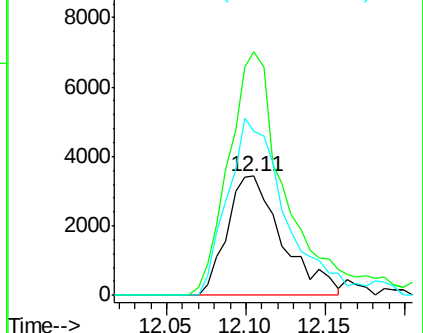
56 137.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 7.88 ng

RT: 12.45 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

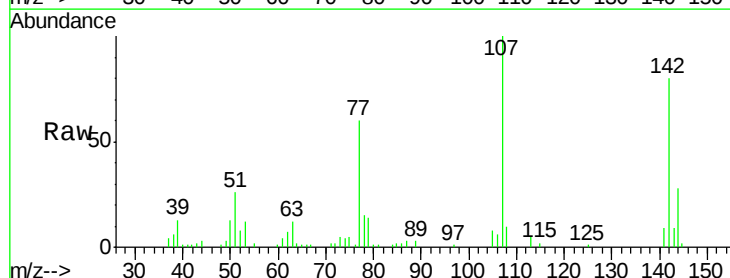
Tgt Ion:107 Resp: 30703

Ion Ratio Lower Upper

107 100

144 28.2 17.4 26.0#

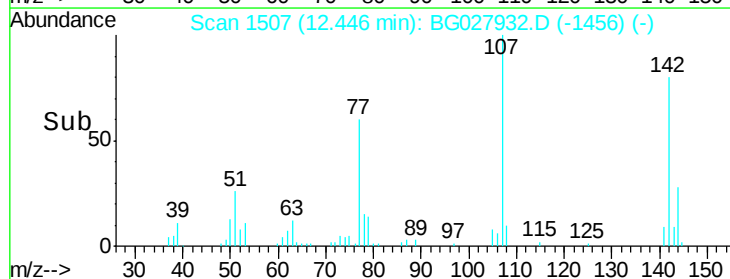
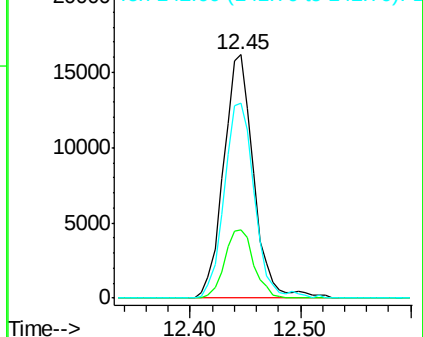
142 79.9 54.1 81.1

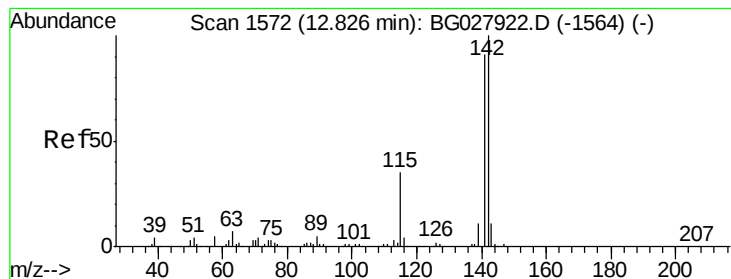


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

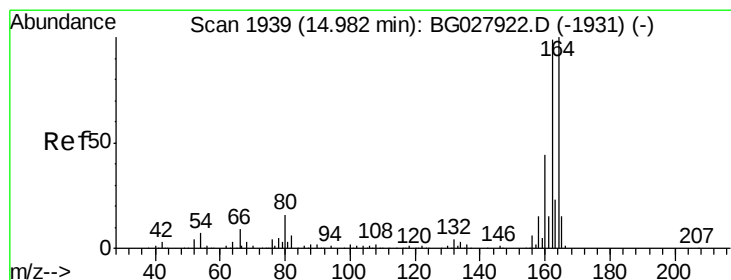
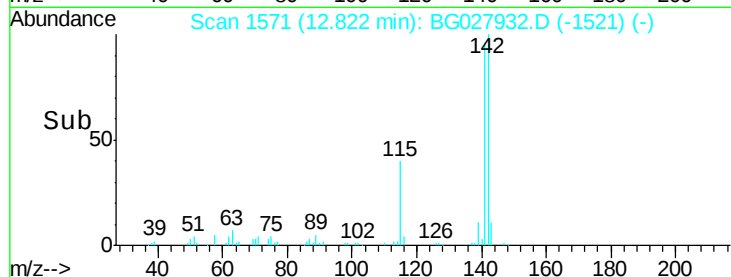
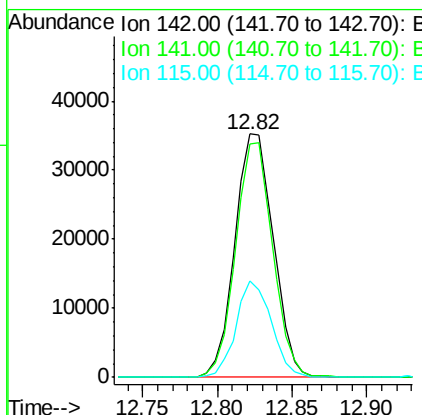
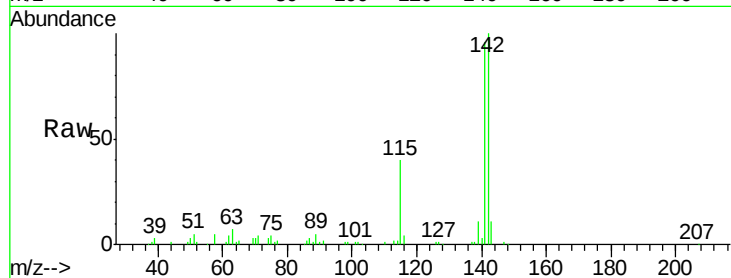




#37
2-Methylnaphthalene
Concen: 7.88 ng
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

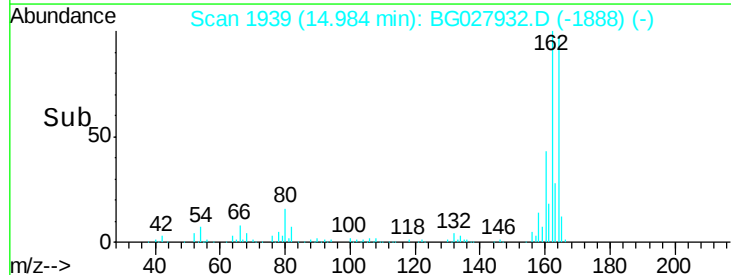
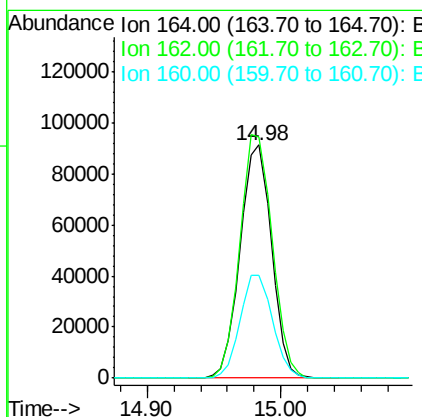
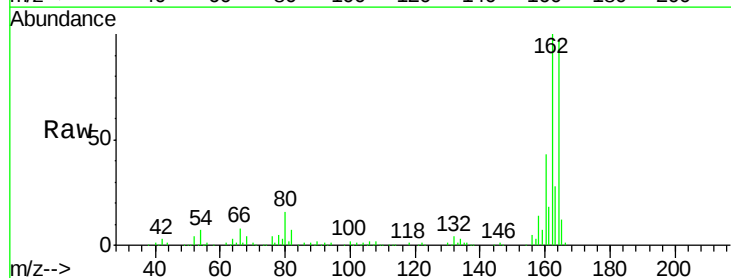
Instrument :
BNA_G
ClientSampleId :

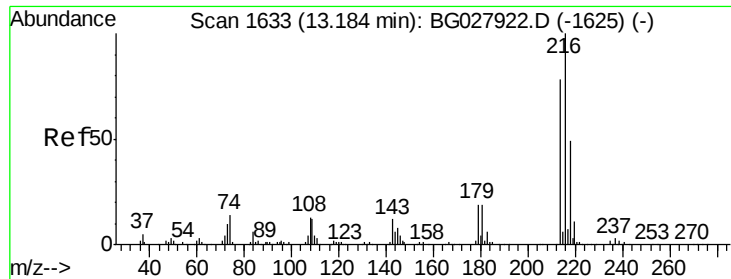
Tot Ion	Ratio	Lower	Upper
142	100		
141	96.1	70.4	105.6
115	39.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	44.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.87 ng

RT: 13.19 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027932.D

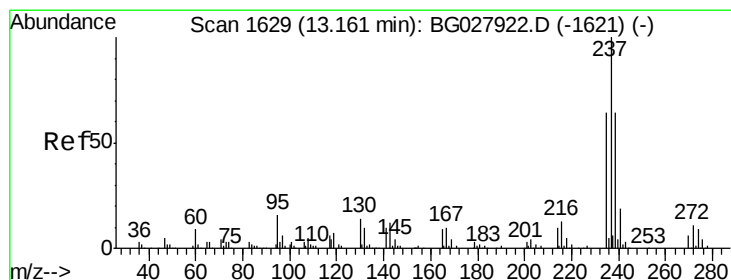
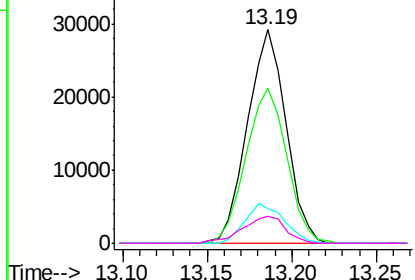
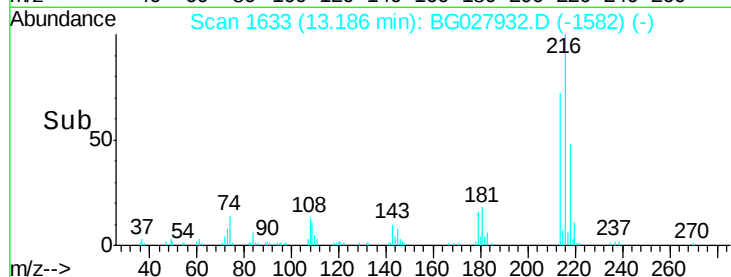
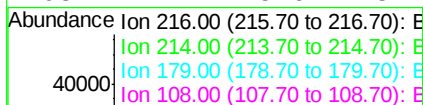
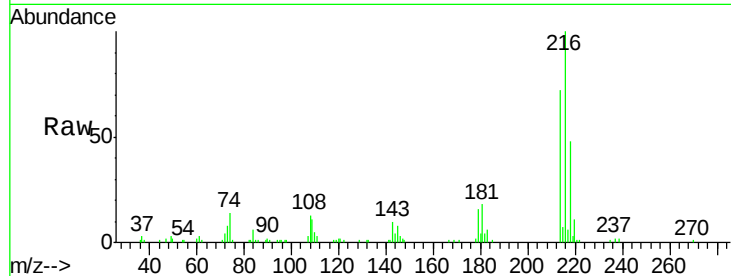
Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	46209
Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.4	96.6
179	19.0	17.4	26.0
108	14.1	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 5.90 ng

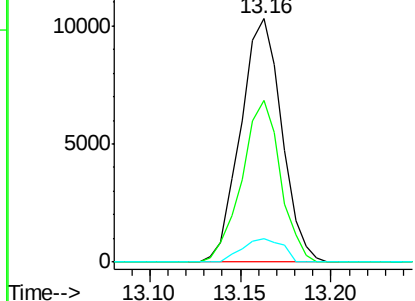
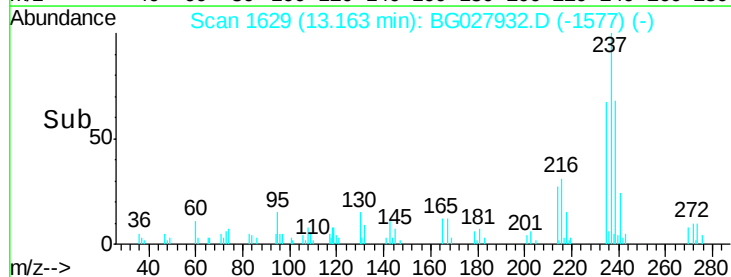
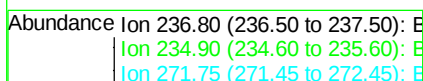
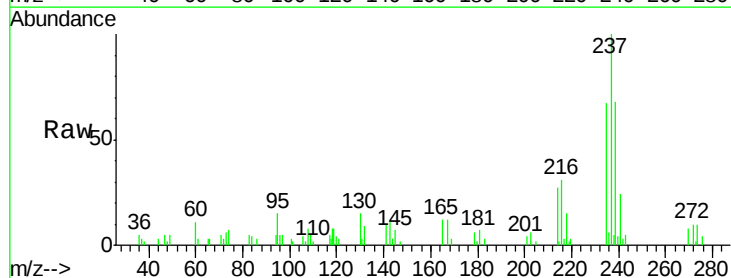
RT: 13.16 min Scan# 1629

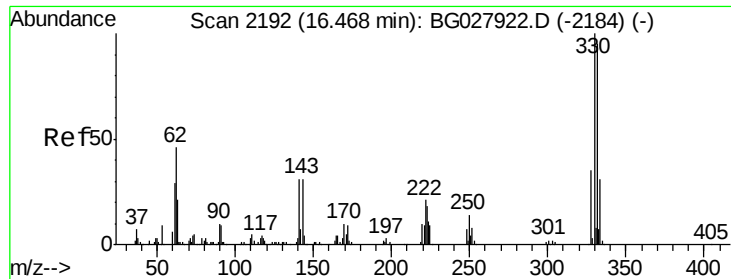
Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Tgt Ion:	237	Resp:	16178
Ion	Ratio	Lower	Upper
237	100		
235	66.6	39.4	79.4
272	9.6	0.0	32.0

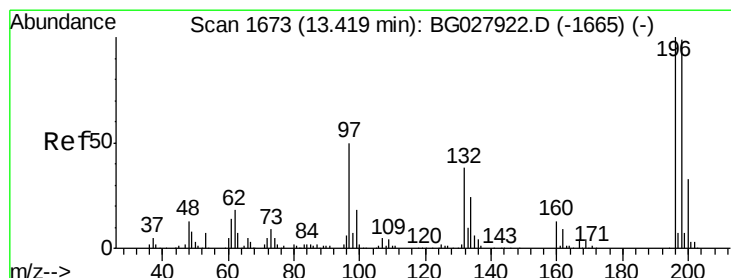
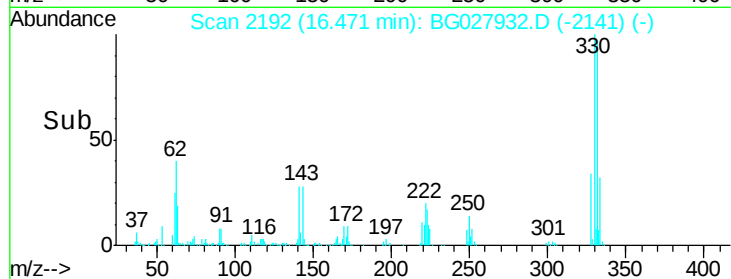
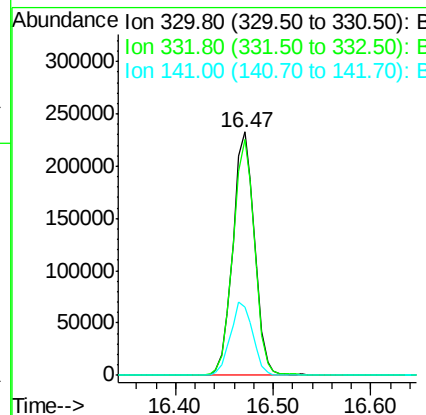
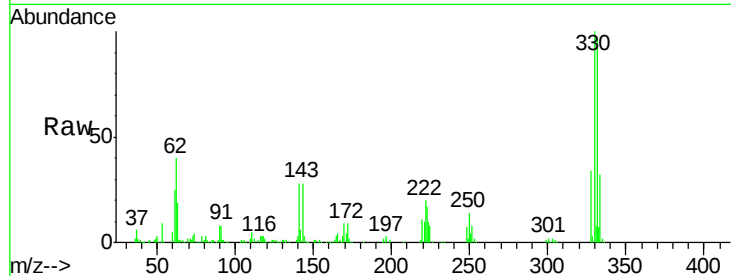




#41
 2,4,6-Tribromophenol
 Concen: 162.94 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

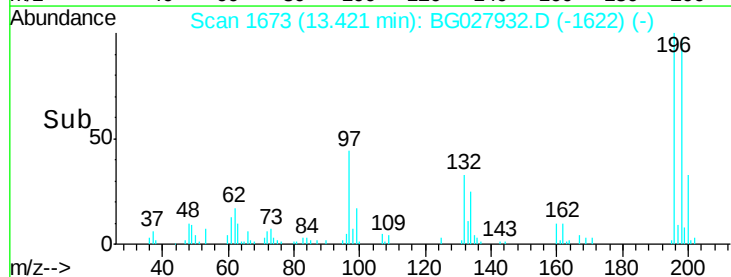
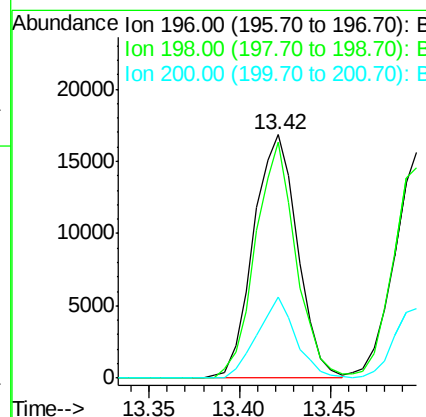
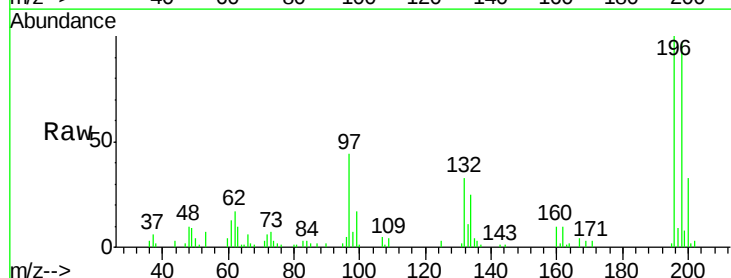
Instrument :
 BNA_G
 ClientSampleId :

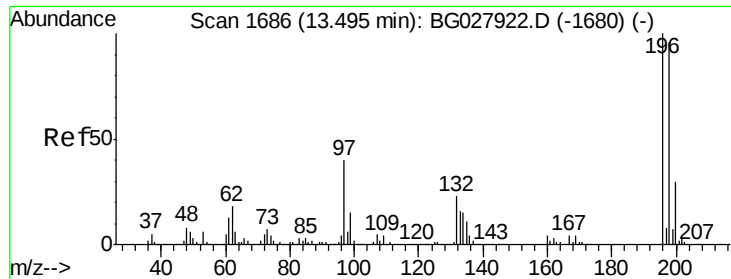
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	30.9	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 7.98 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	81.4	122.2
200	33.5	27.0	40.6

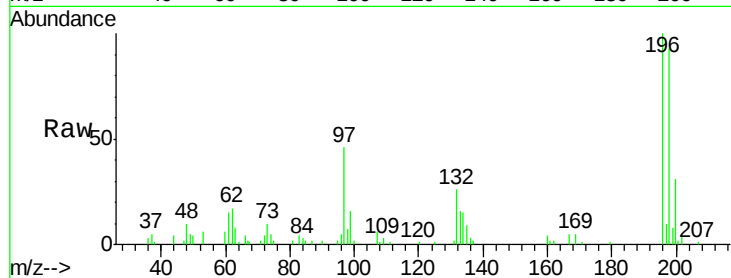




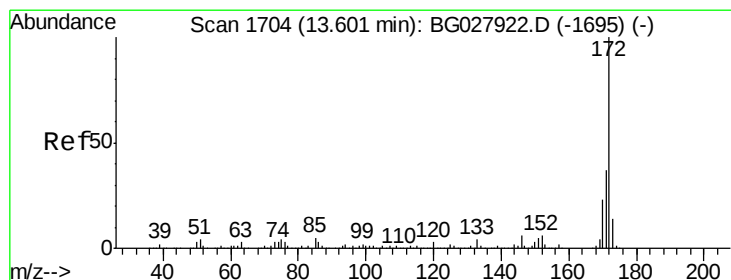
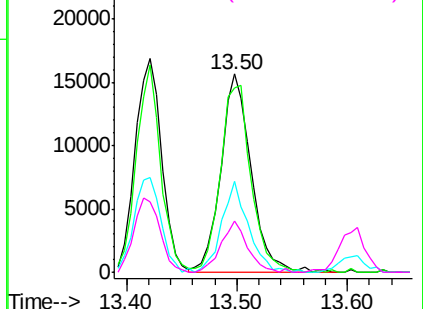
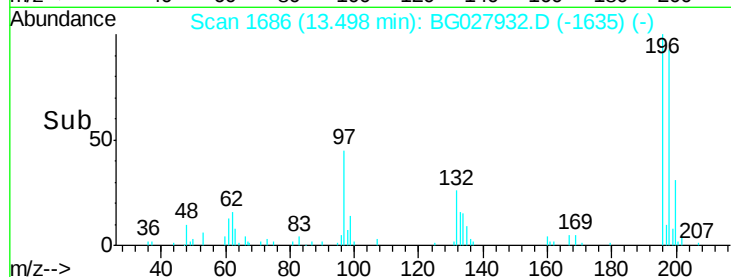
#43
2,4,5-Trichlorophenol
Concen: 8.01 ng
RT: 13.50 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 30019
Ion Ratio Lower Upper
196 100
198 93.4 79.9 119.9
97 46.0 45.4 68.0
132 25.7 20.7 31.1

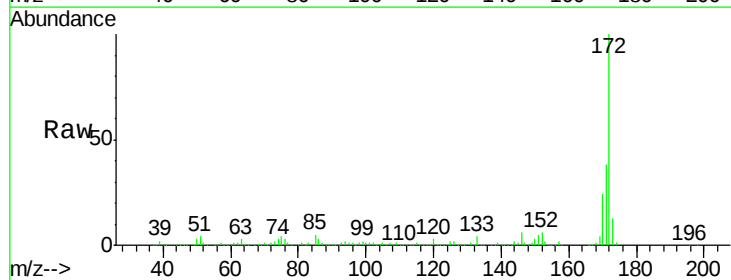


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

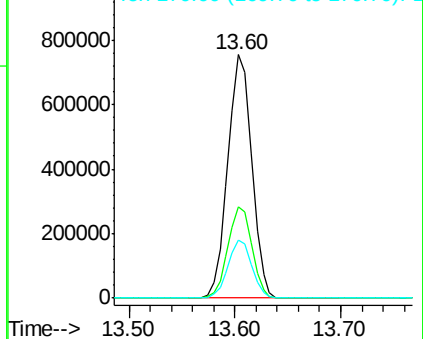
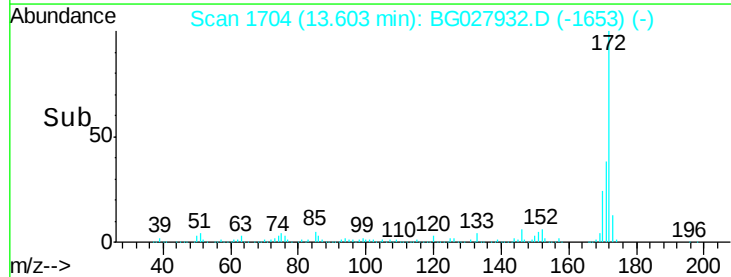


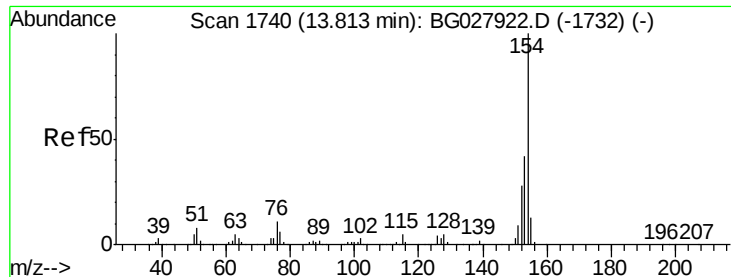
#44
2-Fluorobiphenyl
Concen: 104.84 ng
RT: 13.60 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:172 Resp: 1180401
Ion Ratio Lower Upper
172 100
171 37.5 32.2 48.2
170 23.8 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 7.89 ng

RT: 13.81 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

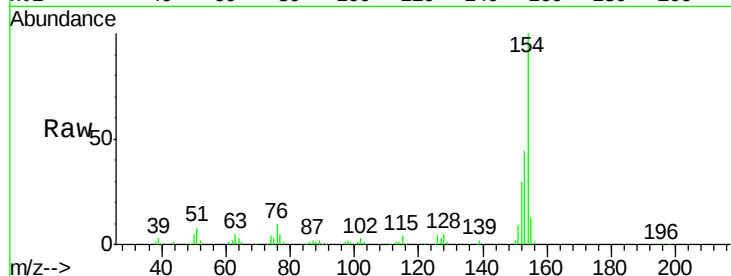
Tot Ion:154 Resp: 100613

Ion Ratio Lower Upper

154 100

153 43.5 23.0 63.0

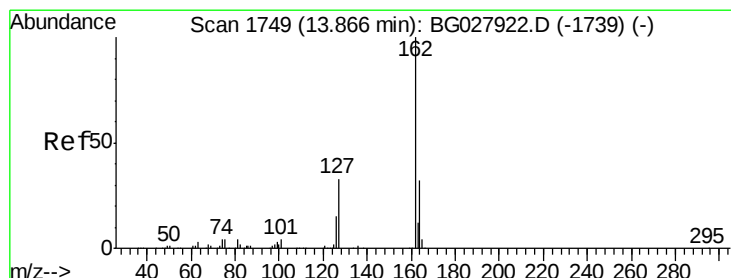
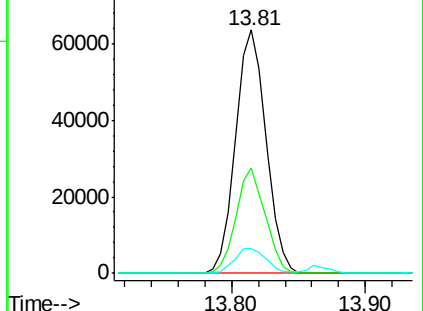
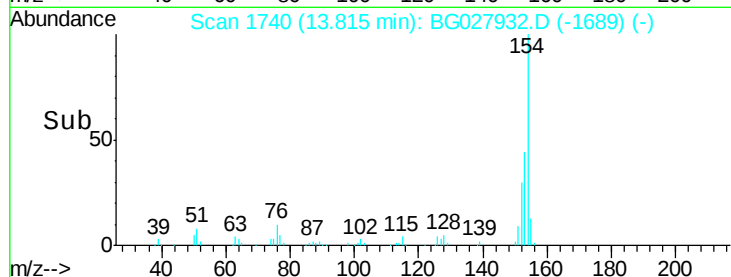
76 10.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 7.90 ng

RT: 13.87 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

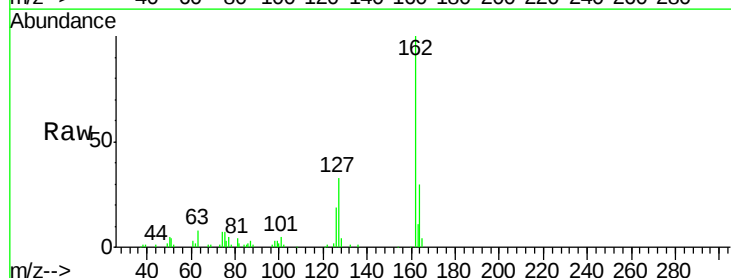
Tgt Ion:162 Resp: 73383

Ion Ratio Lower Upper

162 100

127 32.9 32.2 48.4

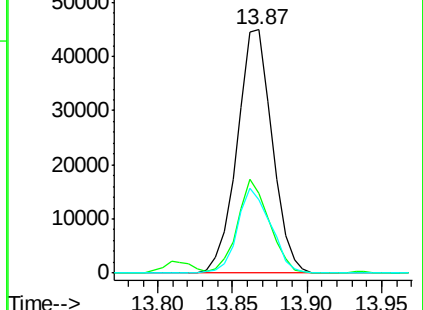
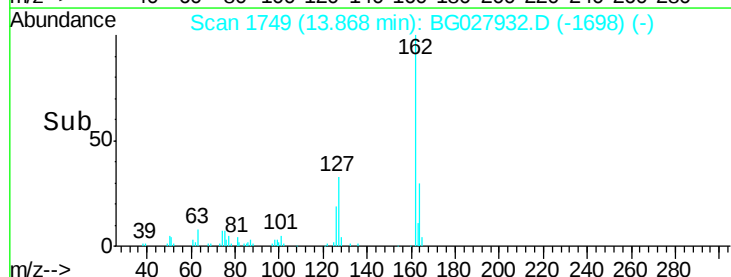
164 30.2 27.3 40.9

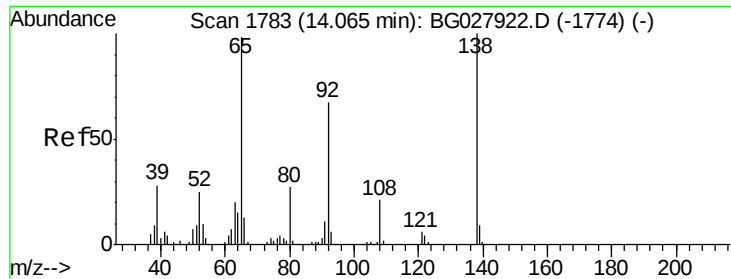


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.56 ng

RT: 14.07 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

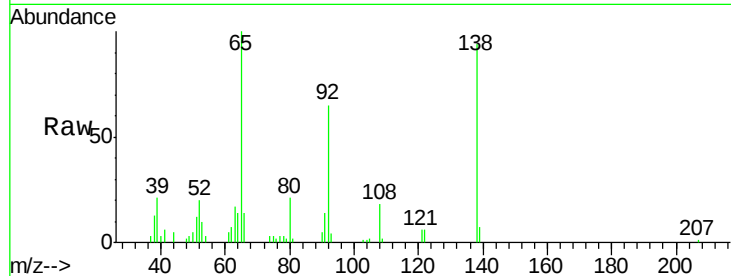
Tot Ion: 65 Resp: 20987

Ion Ratio Lower Upper

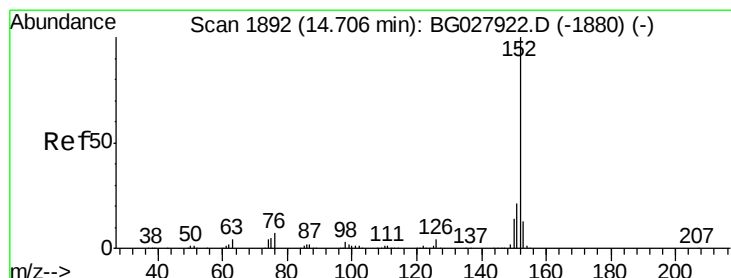
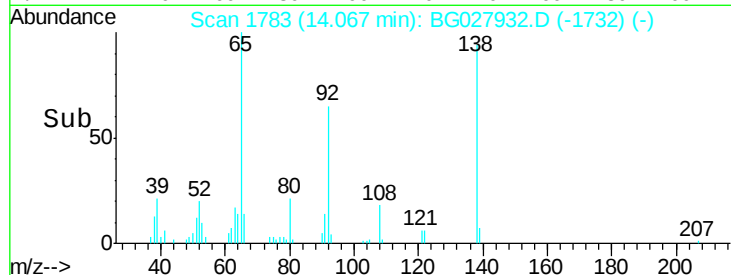
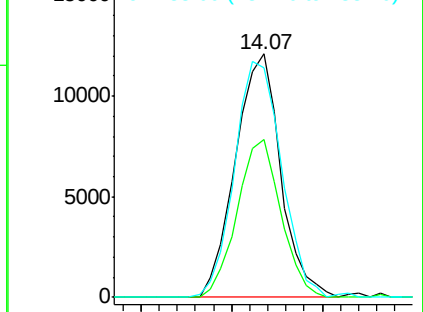
65 100

92 65.1 49.0 73.4

138 94.4 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 7.85 ng

RT: 14.71 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

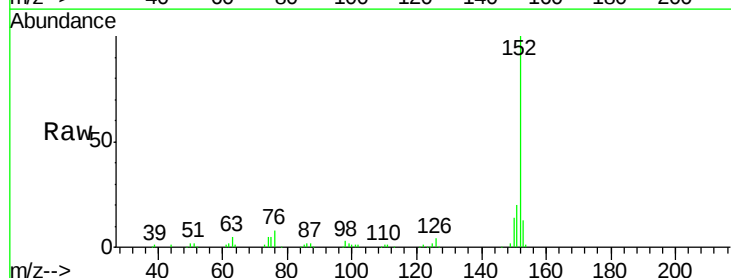
Tgt Ion: 152 Resp: 116039

Ion Ratio Lower Upper

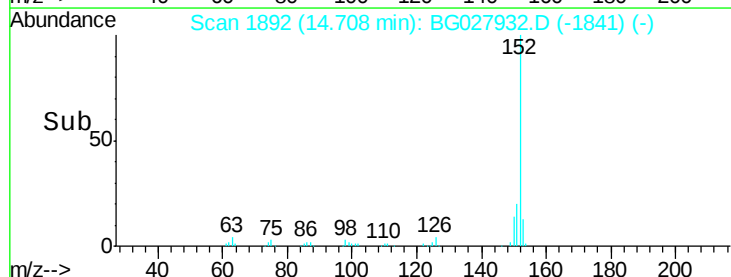
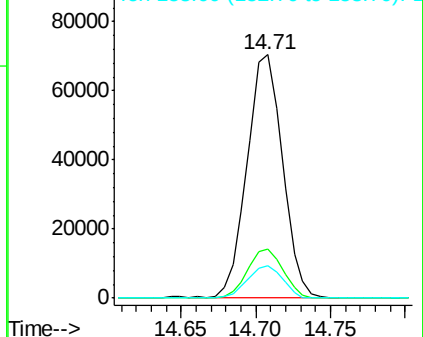
152 100

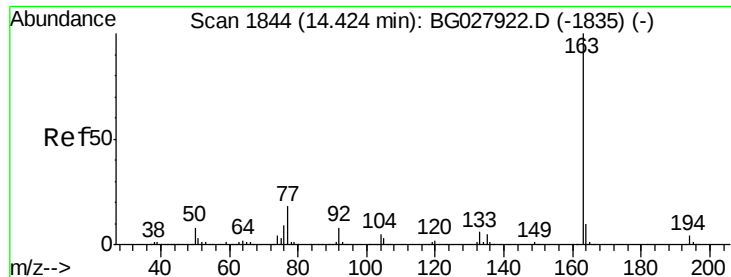
151 19.9 18.2 27.2

153 13.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 8.08 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

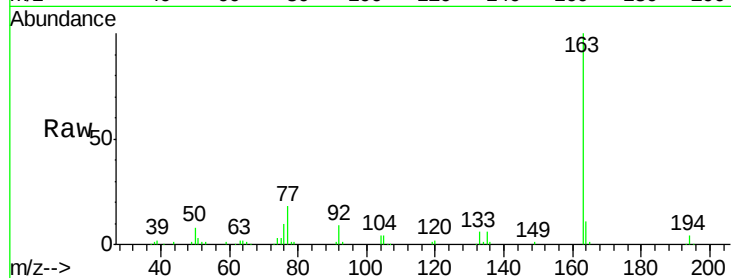
Tot Ion:163 Resp: 100244

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

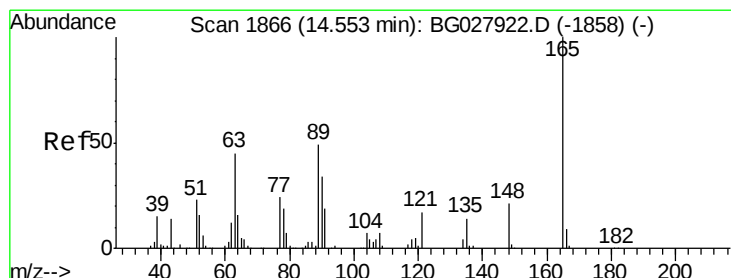
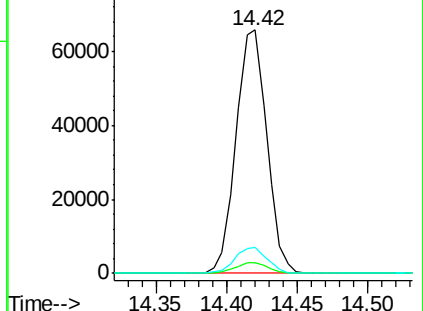
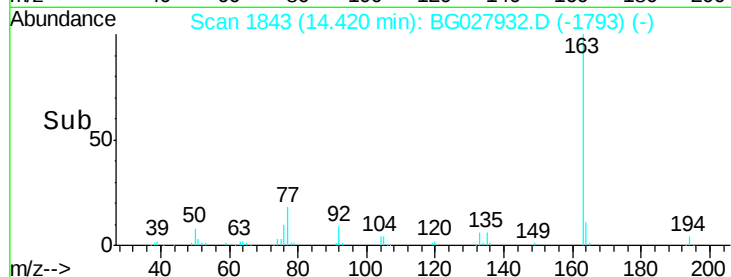
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.94 ng

RT: 14.54 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

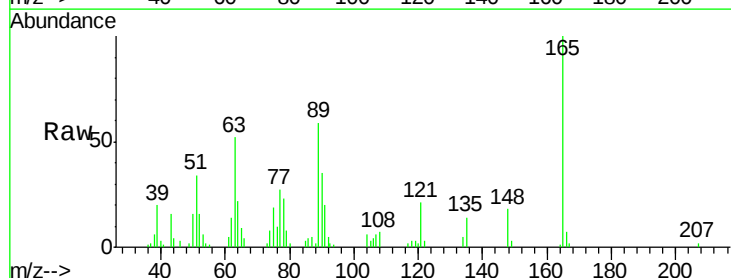
Tgt Ion:165 Resp: 21022

Ion Ratio Lower Upper

165 100

63 52.1 63.9 95.9#

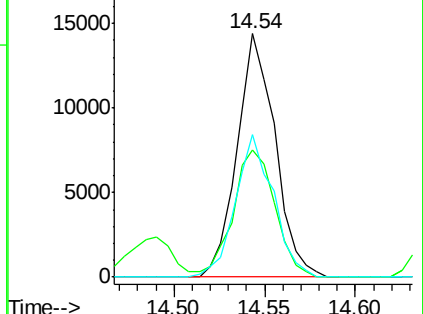
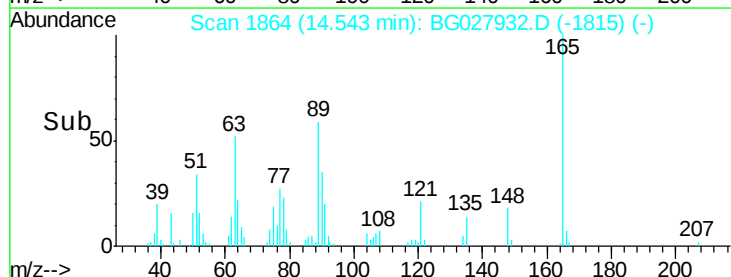
89 58.8 58.6 88.0

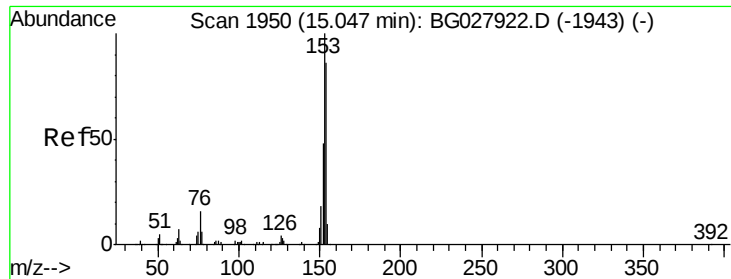


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 7.76 ng

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

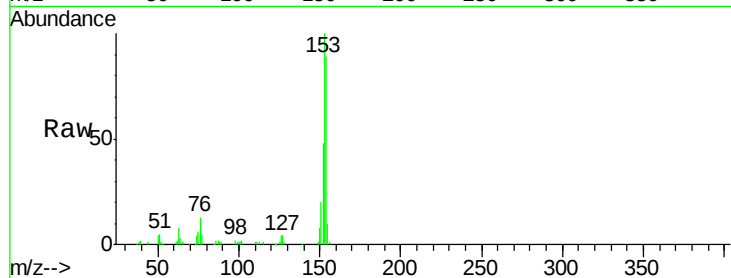
Tot Ion:154 Resp: 72015

Ion Ratio Lower Upper

154 100

153 112.5 87.8 131.6

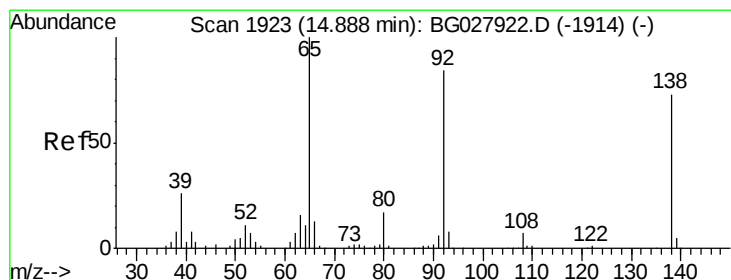
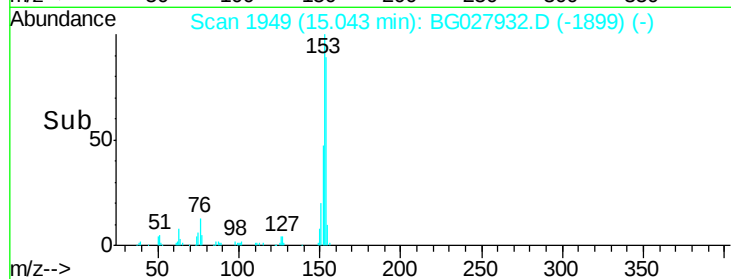
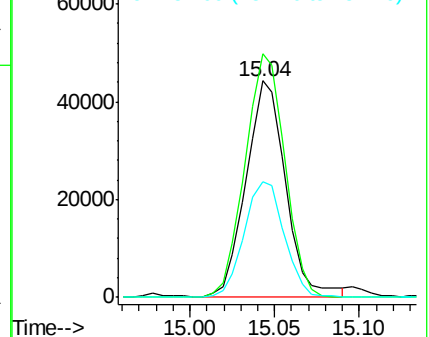
152 53.7 42.2 63.4



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: 7.74 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

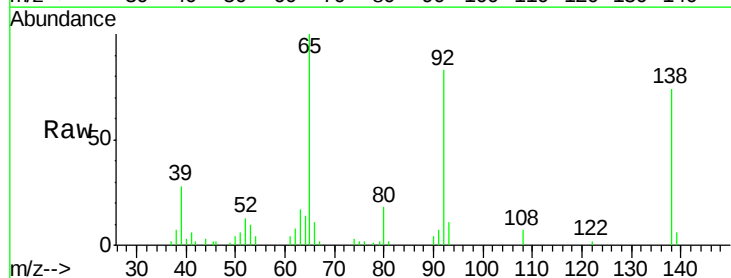
Tgt Ion:138 Resp: 19434

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

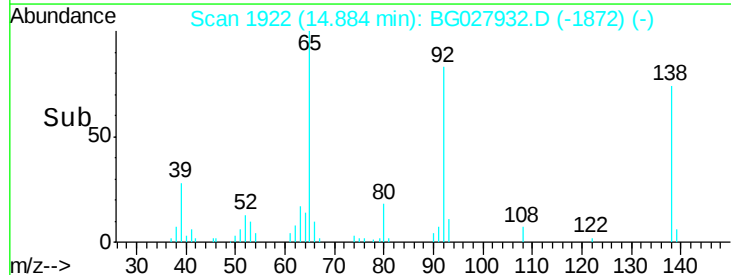
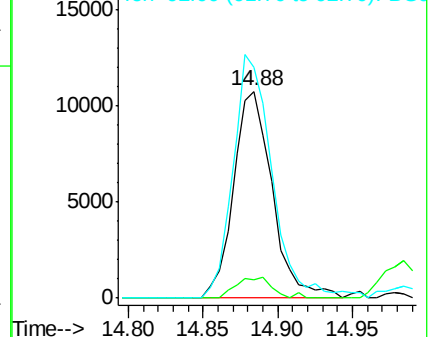
92 112.0 115.3 172.9#

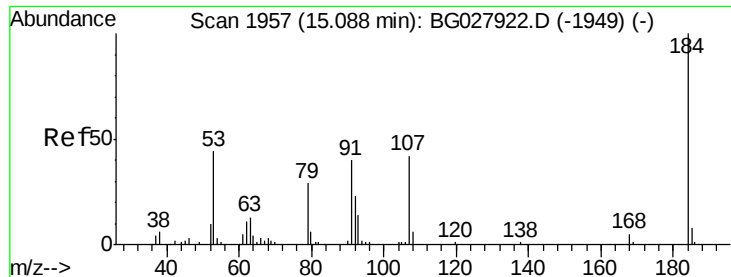


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

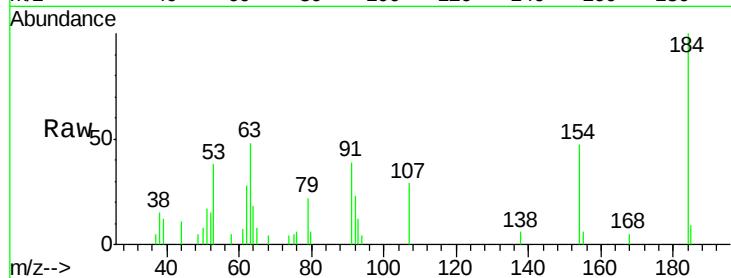




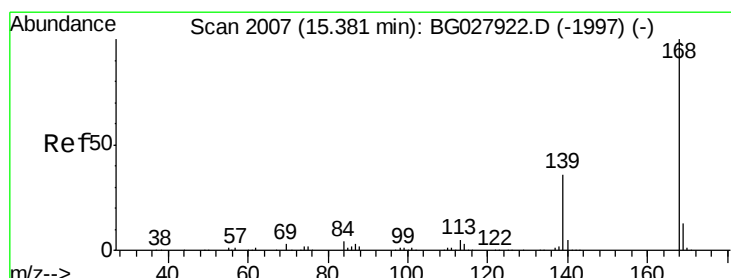
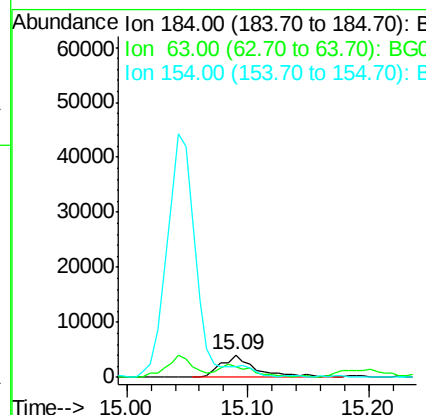
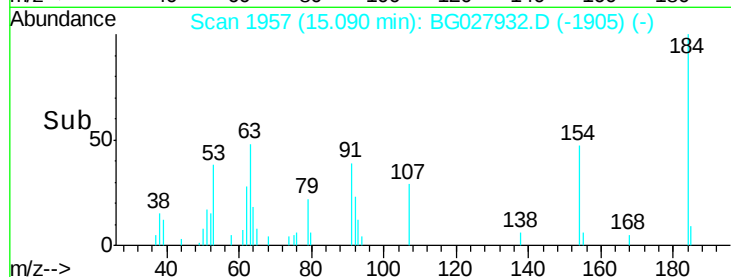
#53
2,4-Dinitrophenol
Concen: 11.20 ng
RT: 15.09 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 8028
Ion Ratio Lower Upper
184 100
63 48.0 52.7 79.1#
154 47.4 57.3 85.9#

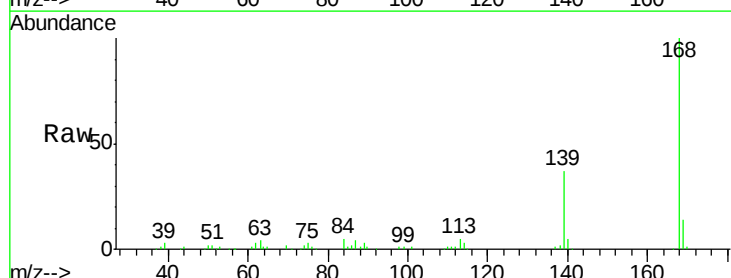


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

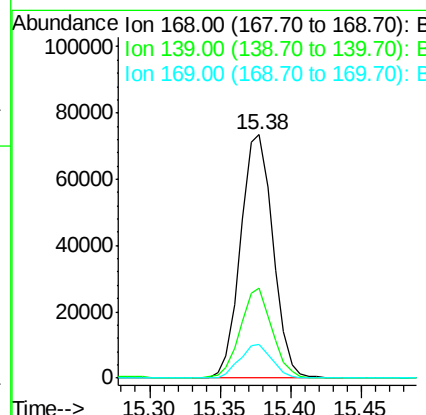
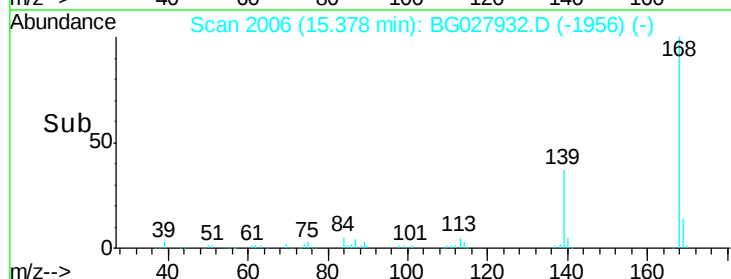


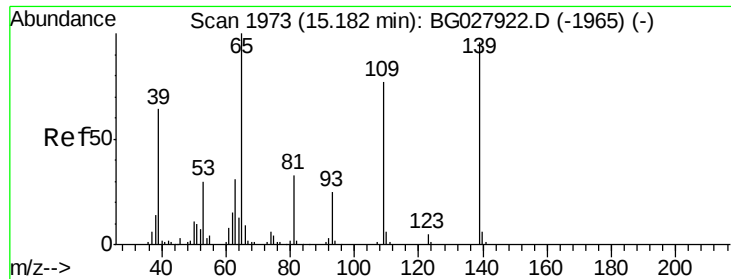
#54
Dibenzofuran
Concen: 8.31 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:168 Resp: 117743
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9
169 13.6 11.5 17.3



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

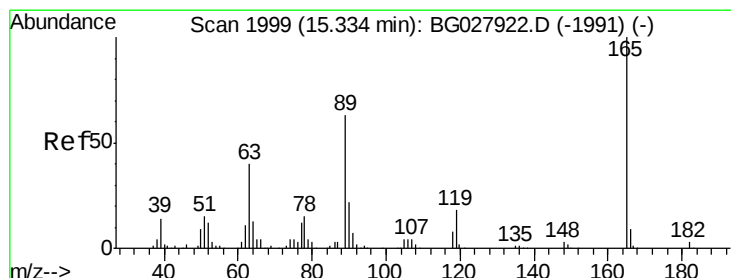
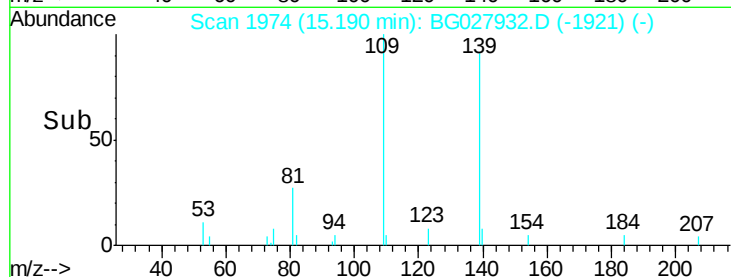
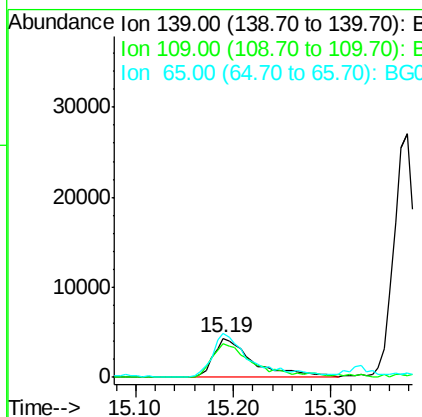
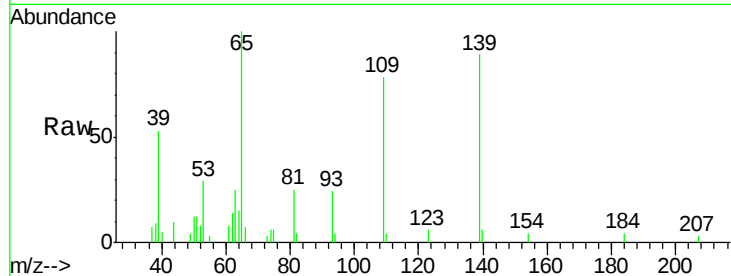




#55
4-Nitrophenol
Concen: 10.24 ng
RT: 15.19 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

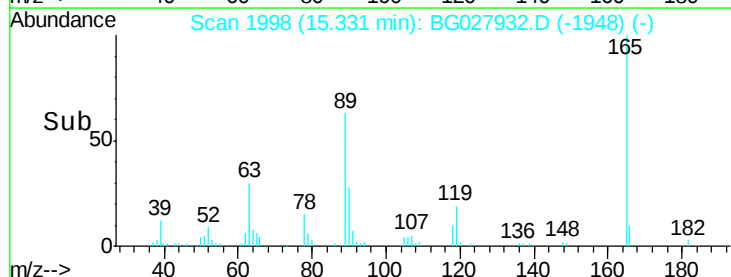
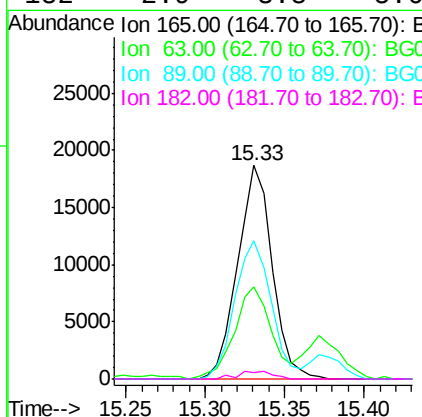
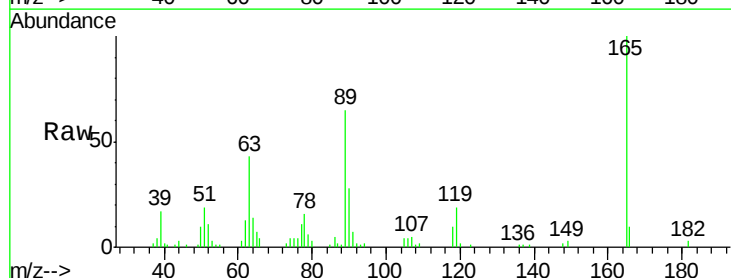
Instrument :
BNA_G
ClientSampleId :

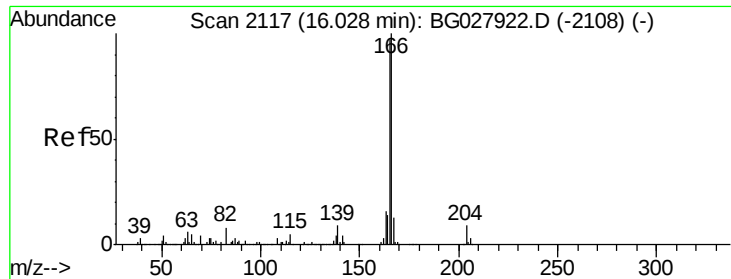
Tot Ion:139 Resp: 12218
Ion Ratio Lower Upper
139 100
109 87.4 101.2 141.2#
65 112.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 7.68 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:165 Resp: 28125
Ion Ratio Lower Upper
165 100
63 43.3 44.0 66.0#
89 64.7 67.3 100.9#
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 8.18 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

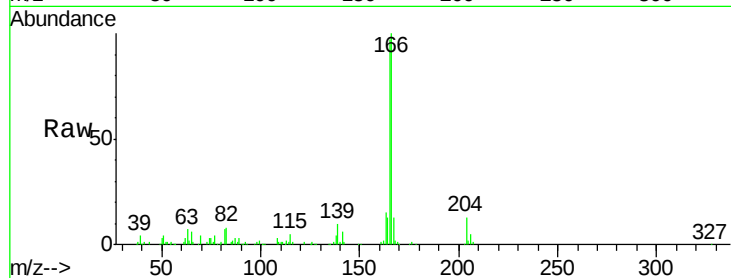
Tot Ion:166 Resp: 103639

Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

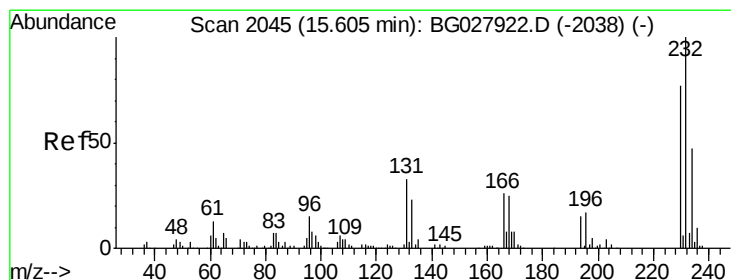
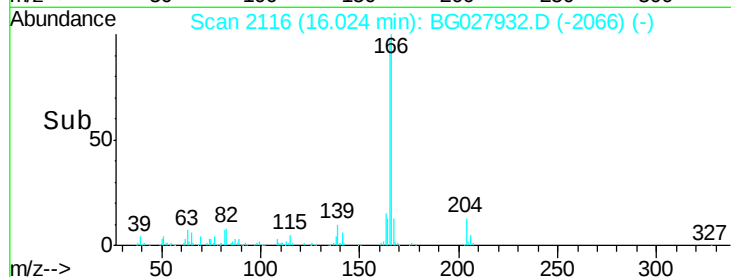
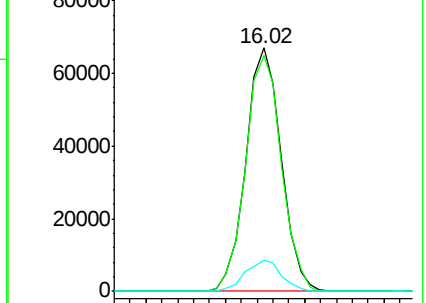
167 12.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.15 ng

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Tgt Ion:232 Resp: 27150

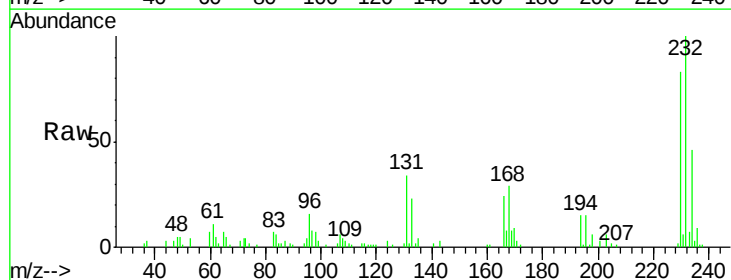
Ion Ratio Lower Upper

232 100

131 36.1 34.9 52.3

130 2.1 2.3 3.5#

166 26.8 24.2 36.4

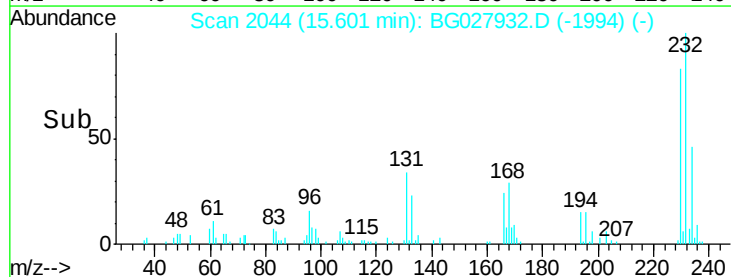
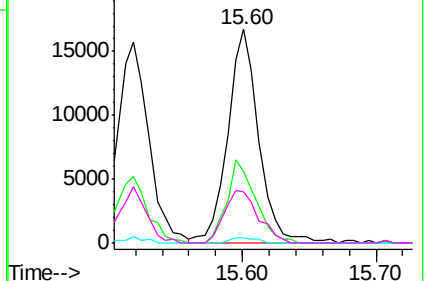


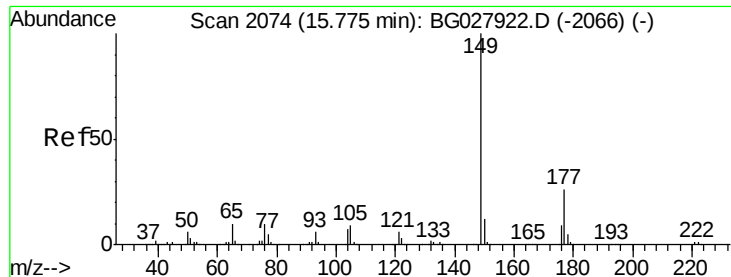
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

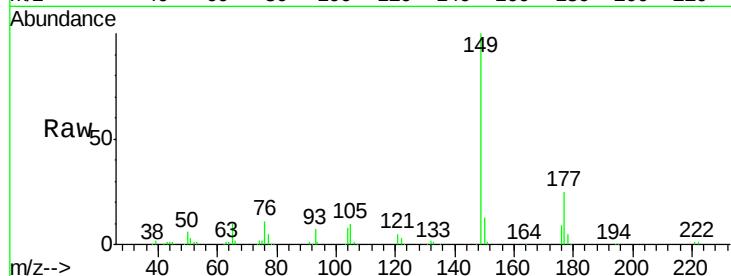




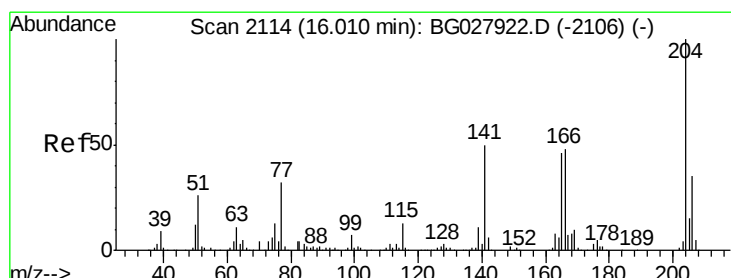
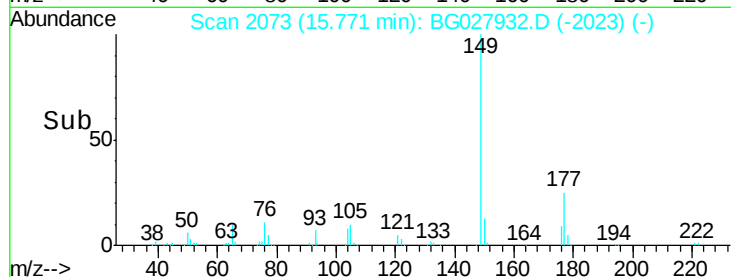
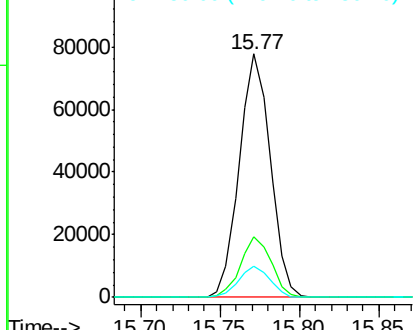
#59
Diethylphthalate
Concen: 8.81 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 105898
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 13.0 10.2 15.2

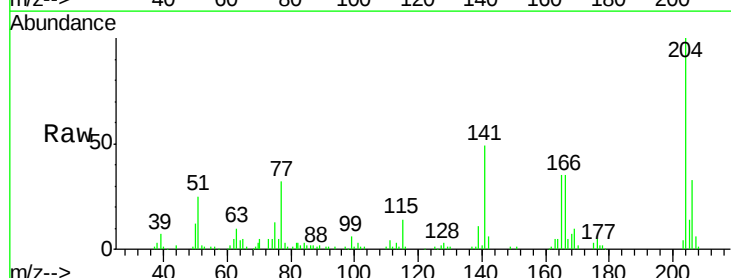


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

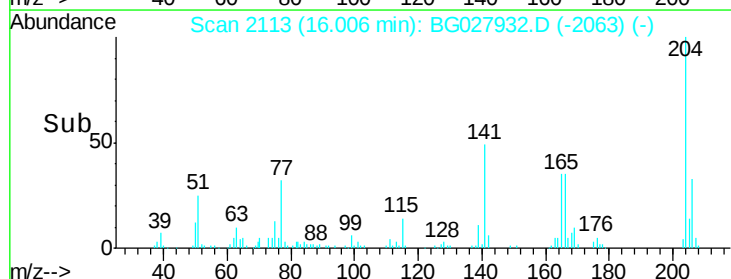
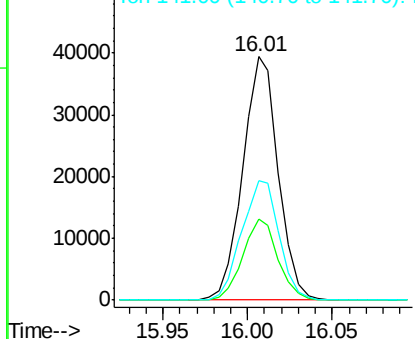


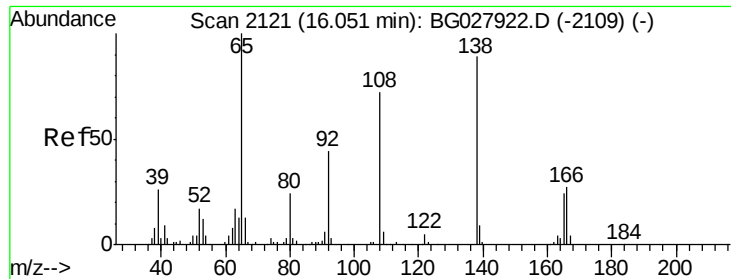
#60
4-Chlorophenyl-phenylether
Concen: 8.20 ng
RT: 16.01 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:204 Resp: 57266
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 49.0 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: 6.92 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

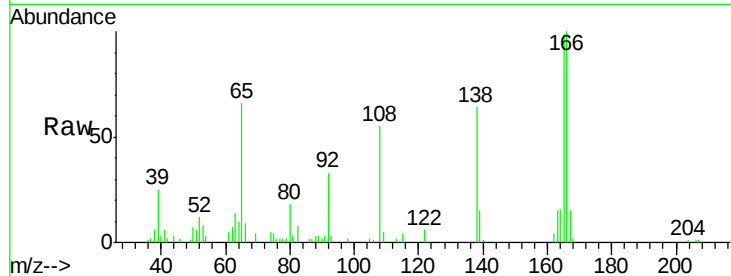
Tot Ion:138 Resp: 18568

Ion Ratio Lower Upper

138 100

92 51.2 44.2 84.2

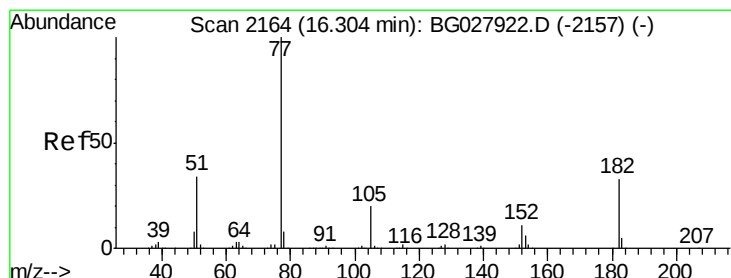
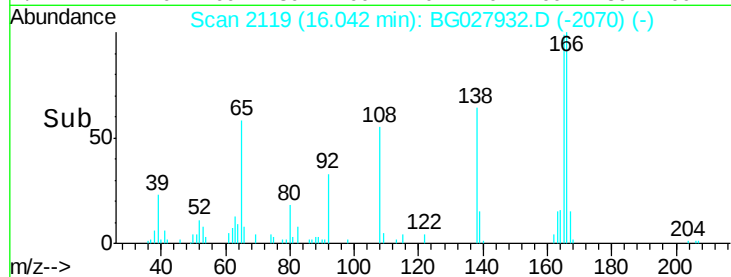
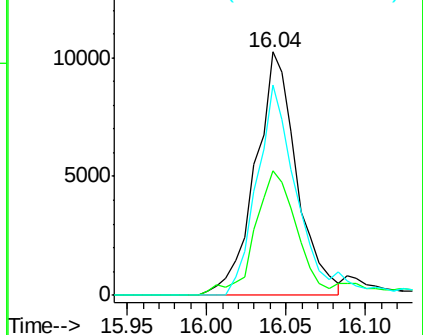
108 86.4 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 8.32 ng

RT: 16.30 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Tgt Ion: 77 Resp: 78364

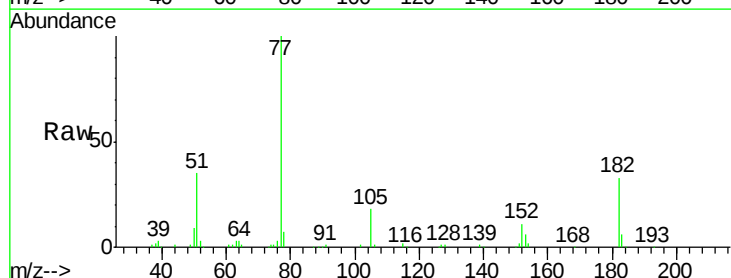
Ion Ratio Lower Upper

77 100

182 33.0 4.7 44.7

105 18.4 0.0 36.3

51 35.1 16.4 56.4

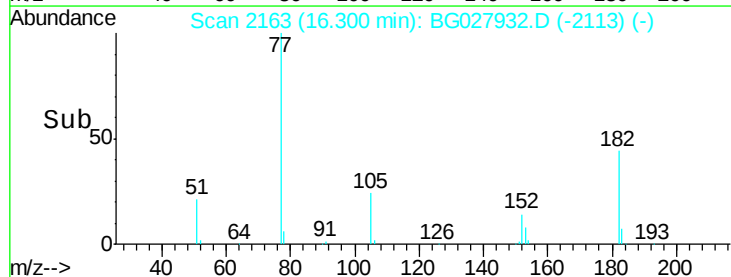
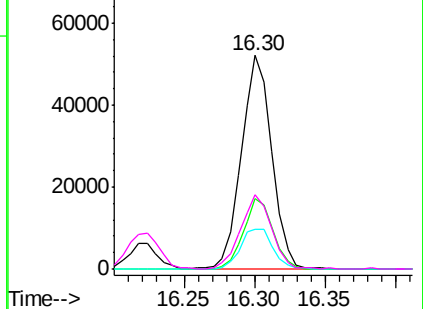


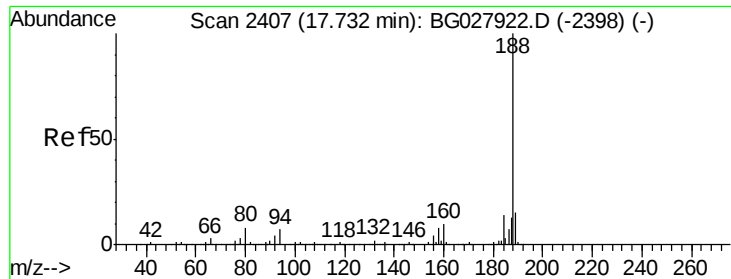
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.73 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

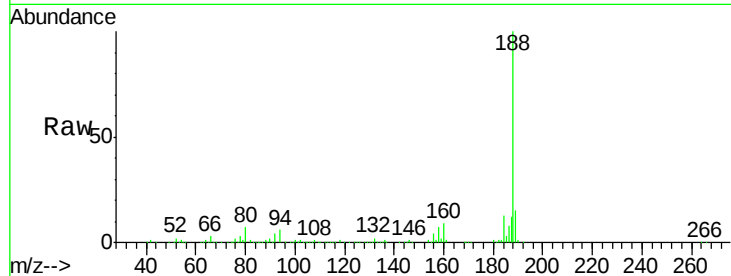
Tot Ion:188 Resp: 391343

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

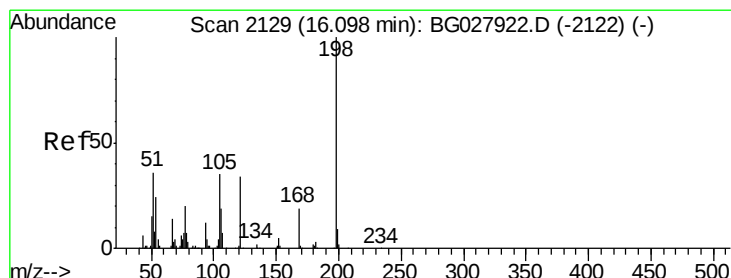
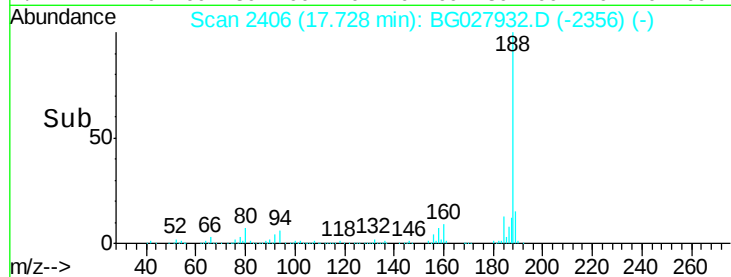
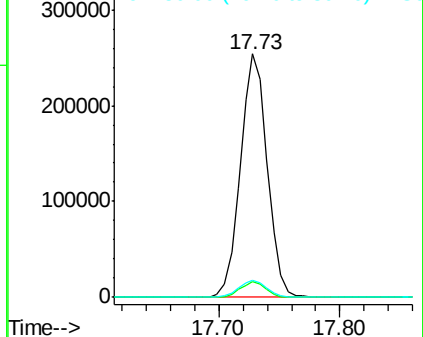
80 7.1 7.5 11.3#



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: 6.30 ng

RT: 16.09 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

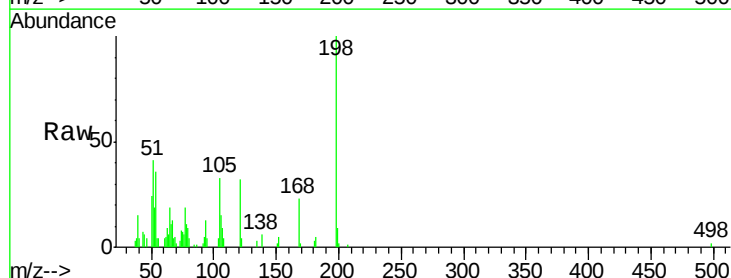
Tgt Ion:198 Resp: 16444

Ion Ratio Lower Upper

198 100

51 41.2 22.6 62.6

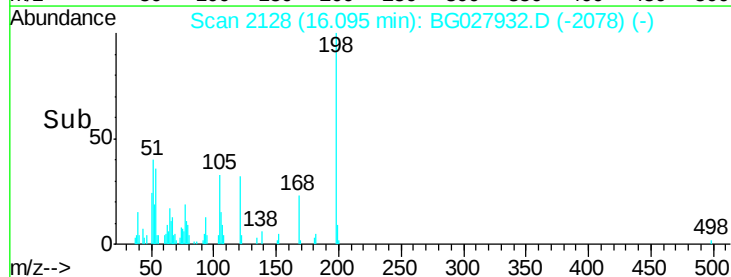
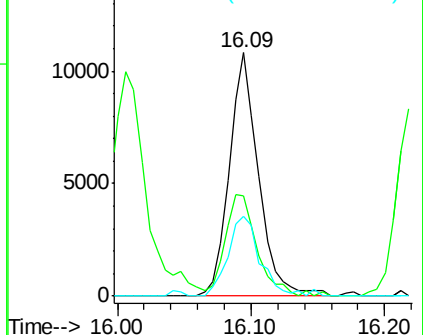
105 32.9 14.4 54.4

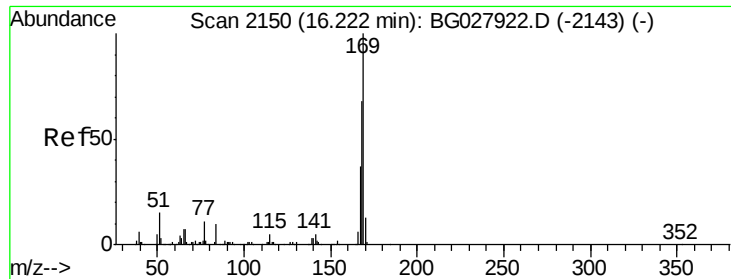


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

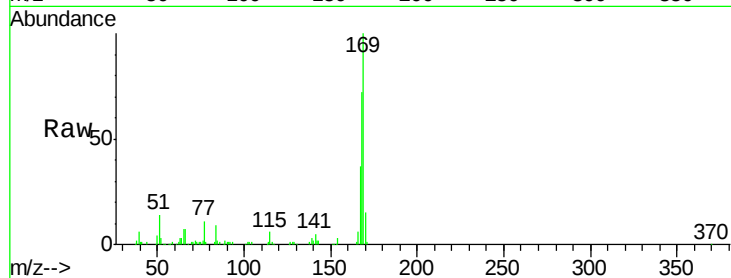




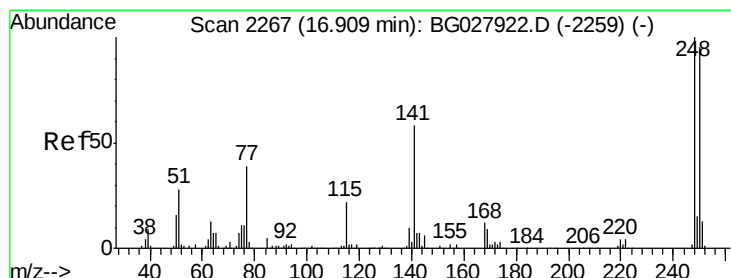
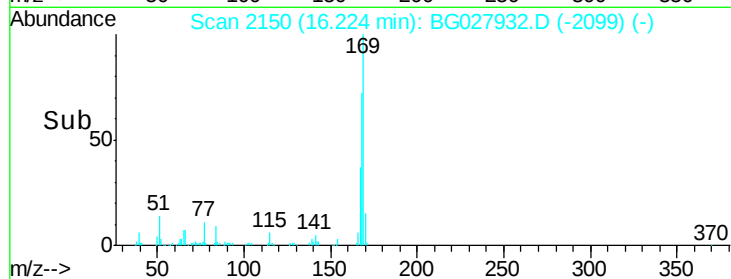
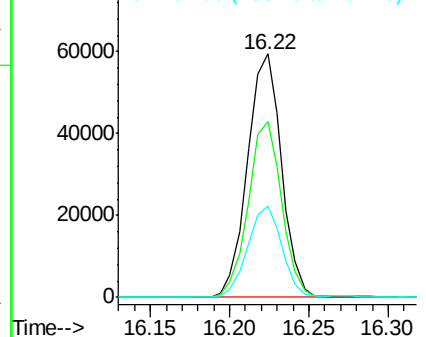
#65
n-Nitrosodiphenylamine
Concen: 7.74 ng
RT: 16.22 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 88457
Ion Ratio Lower Upper
169 100
168 72.0 55.7 83.5
167 37.4 29.8 44.6

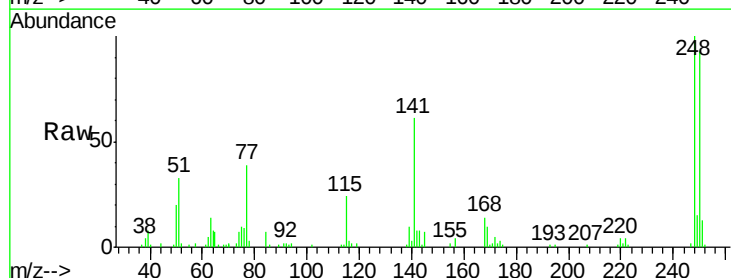


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

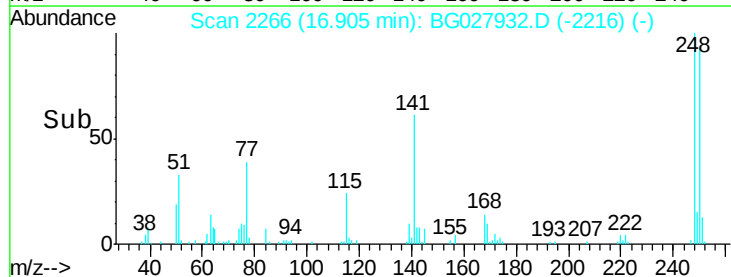
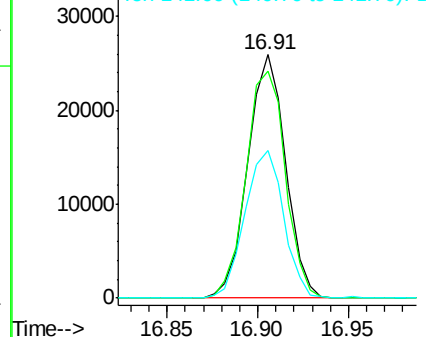


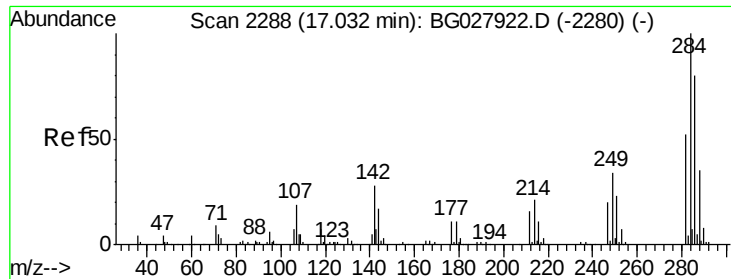
#66
4-Bromophenyl-phenylether
Concen: 7.70 ng
RT: 16.91 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:248 Resp: 37593
Ion Ratio Lower Upper
248 100
250 93.3 75.0 112.6
141 60.6 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

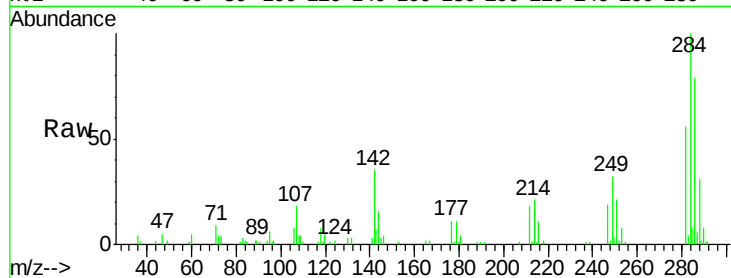




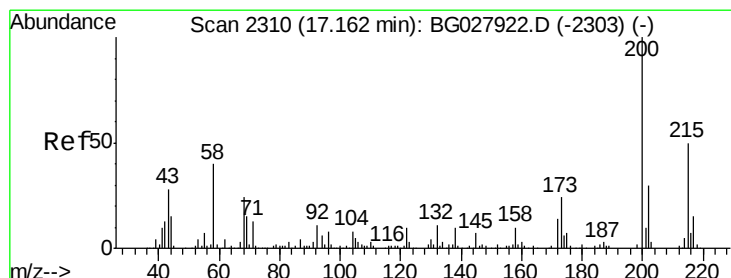
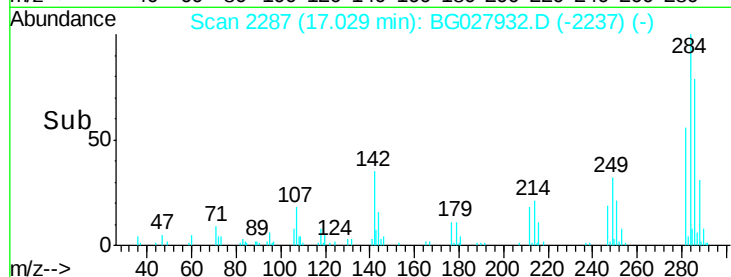
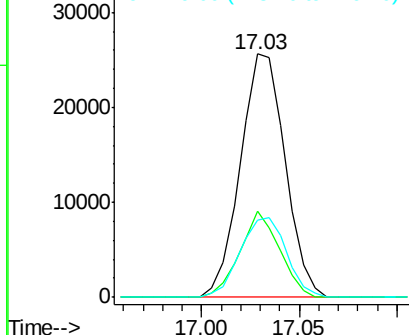
#67
Hexachlorobenzene
Concen: 7.66 ng
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 40763
Ion Ratio Lower Upper
284 100
142 35.4 29.9 44.9
249 35.4 29.2 43.8

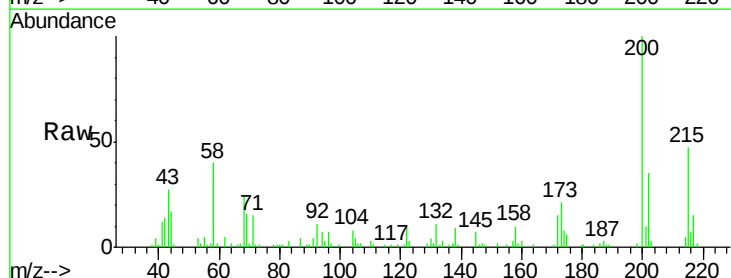


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

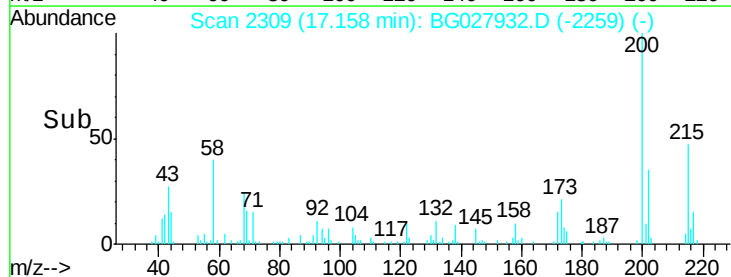
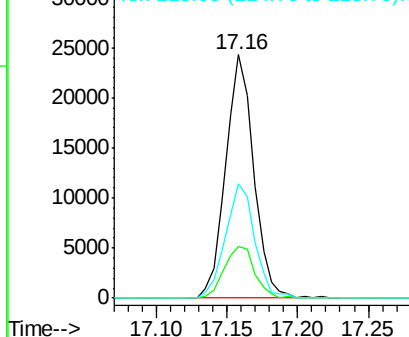


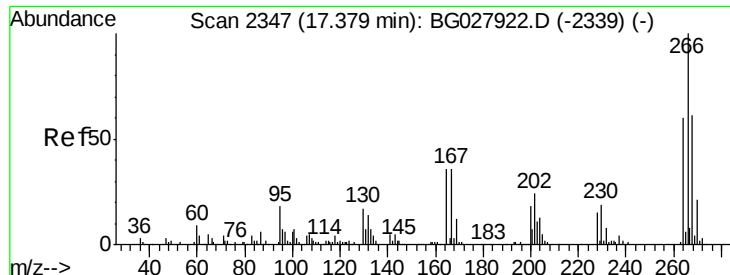
#68
Atrazine
Concen: 7.66 ng
RT: 17.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion:200 Resp: 33557
Ion Ratio Lower Upper
200 100
173 21.5 3.0 43.0
215 47.2 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

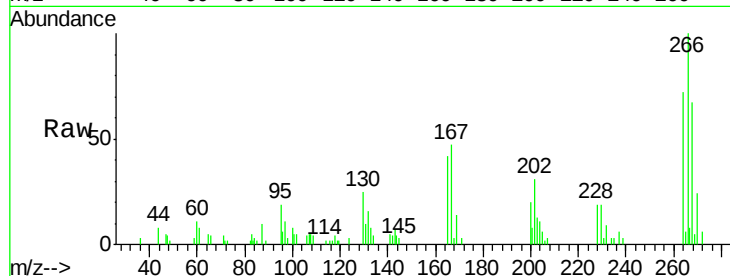




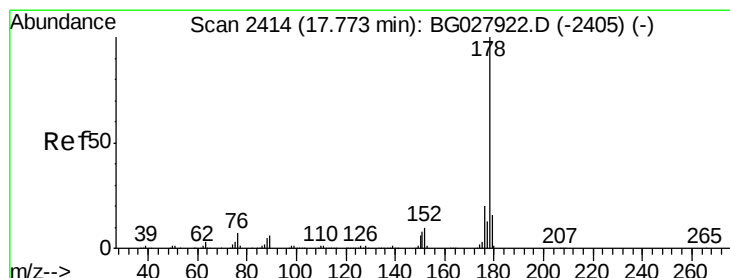
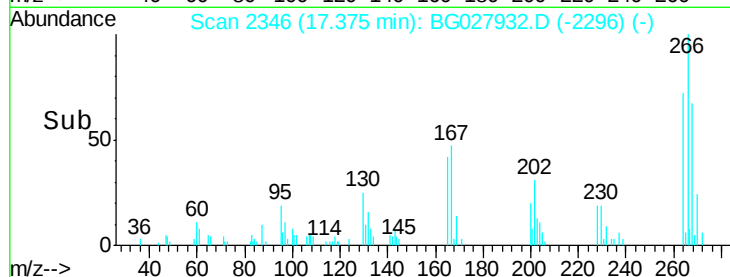
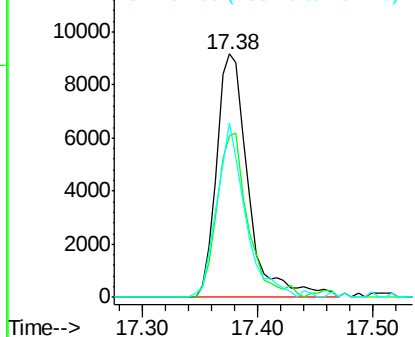
#69
 Pentachlorophenol
 Concen: 10.87 ng
 RT: 17.38 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 17423
 Ion Ratio Lower Upper
 266 100
 268 71.9 48.6 72.8
 264 71.9 50.1 75.1

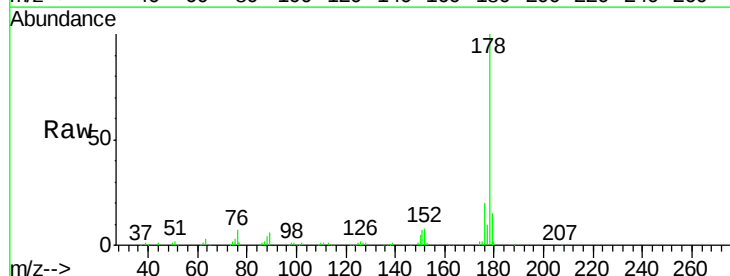


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

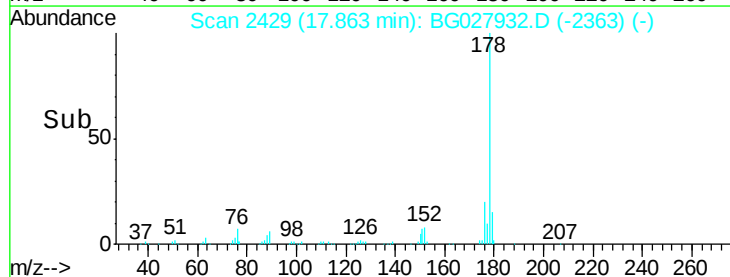
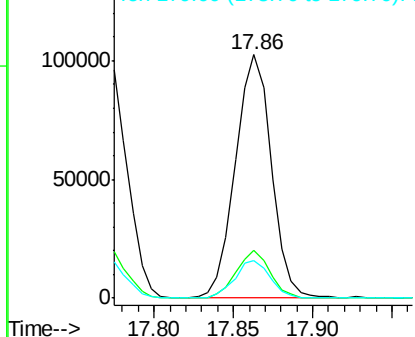


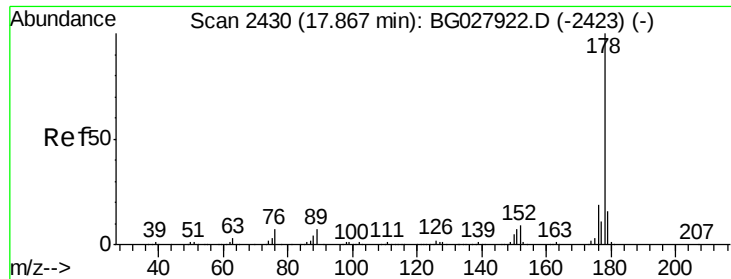
#70
 Phenanthrene
 Concen: 7.86 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. 0.09 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:178 Resp: 160812
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.5 15.0 22.6



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

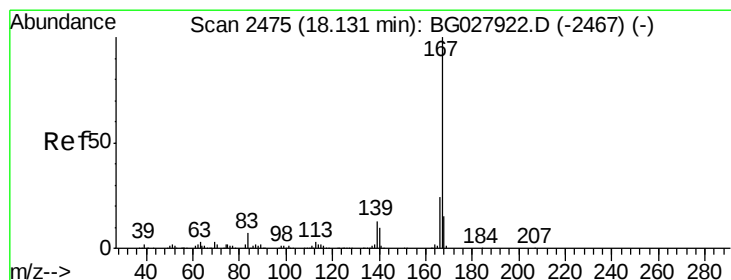
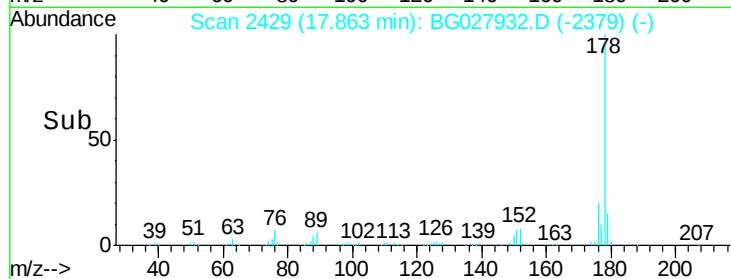
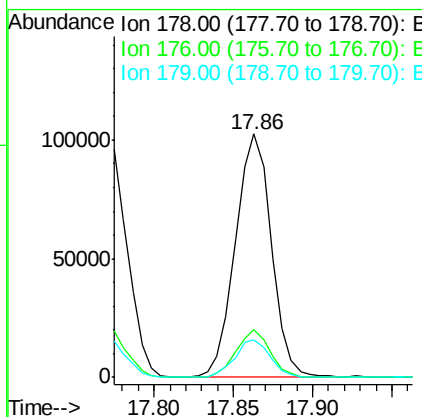
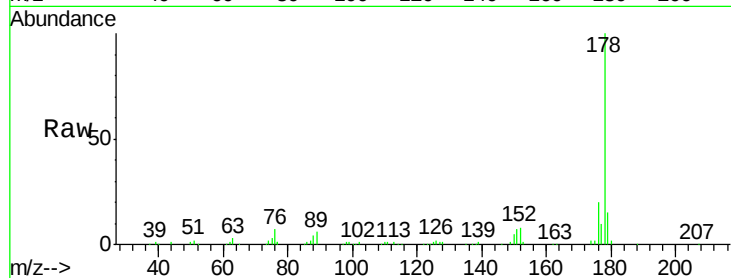




#71
 Anthracene
 Concen: 7.89 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

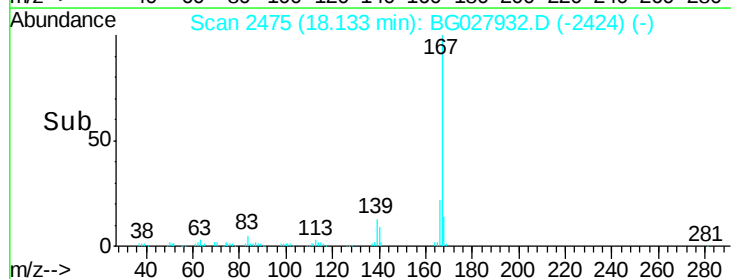
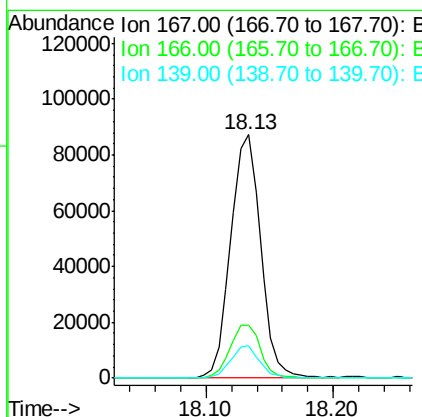
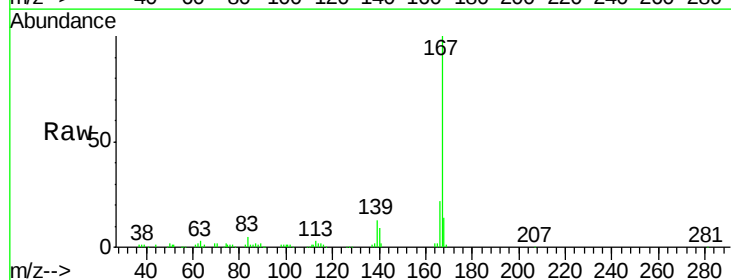
Instrument :
 BNA_G
 ClientSampleId :

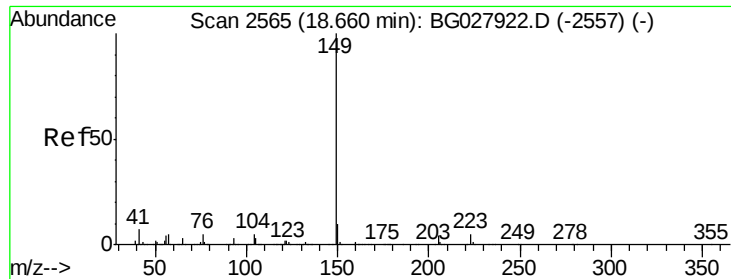
Tot Ion:178 Resp: 160812
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 7.78 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:167 Resp: 142806
 Ion Ratio Lower Upper
 167 100
 166 21.7 20.2 30.2
 139 13.2 12.8 19.2

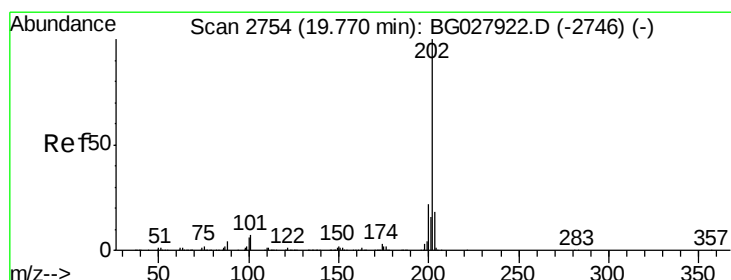
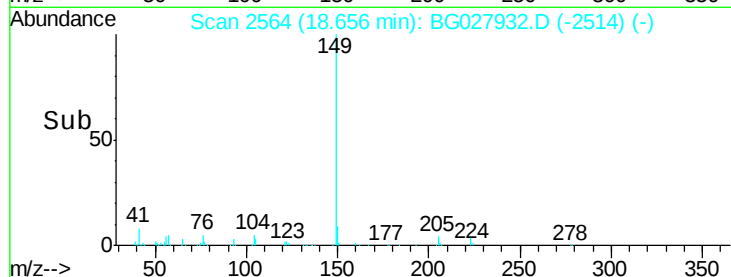
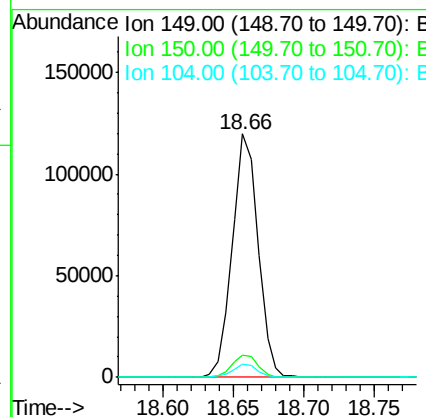
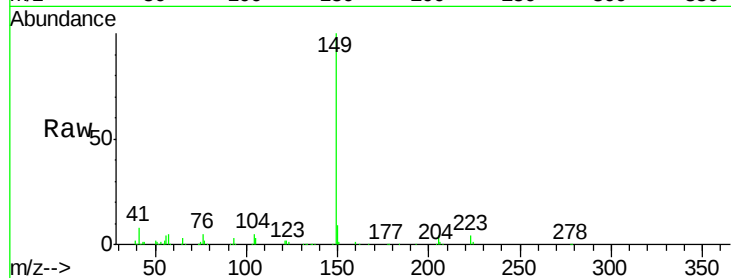




#73
Di-n-butylphthalate
Concen: 7.55 ng
RT: 18.66 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

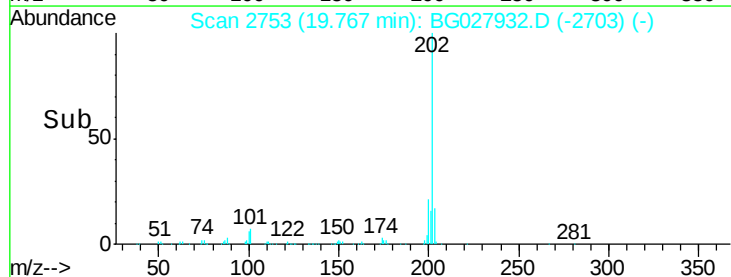
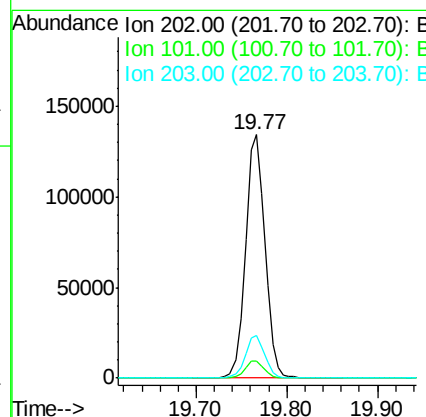
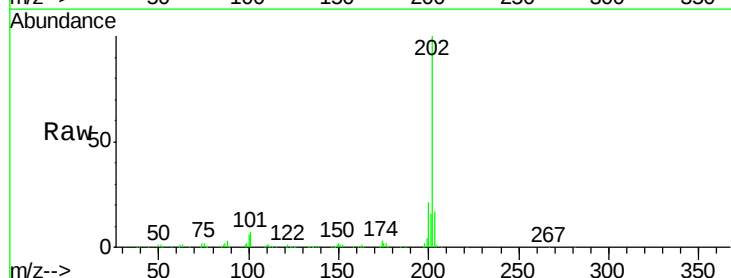
Instrument :
BNA_G
ClientSampleId :

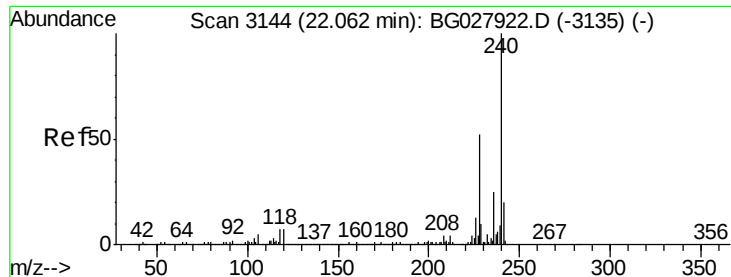
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.2	6.7	10.1



#74
Fluoranthene
Concen: 8.13 ng
RT: 19.77 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.1
203	17.3	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: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

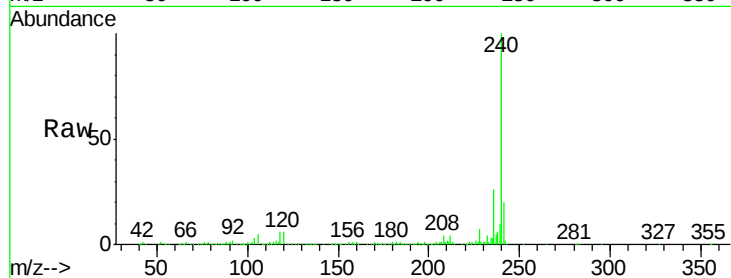
Tot Ion:240 Resp: 476015

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

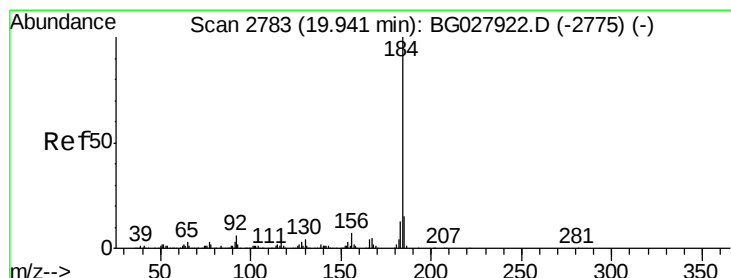
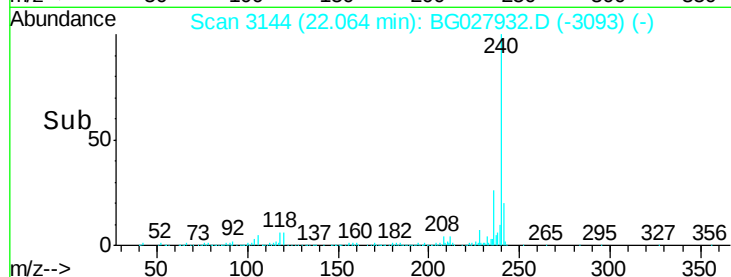
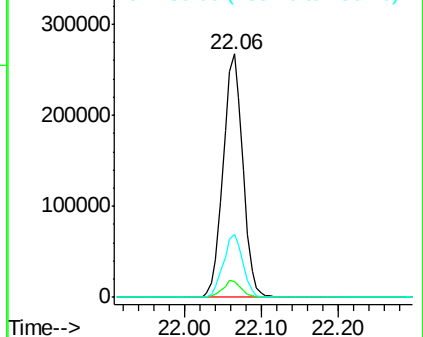
236 26.1 22.2 33.4



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: 4.04 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

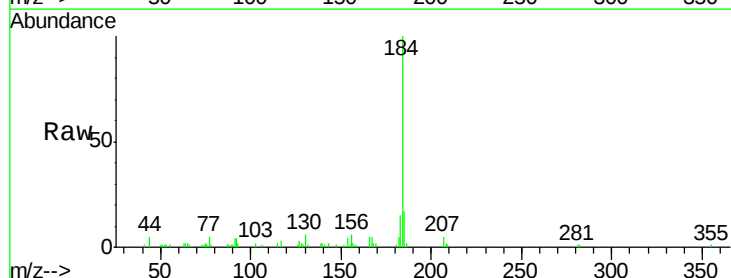
Tgt Ion:184 Resp: 44867

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

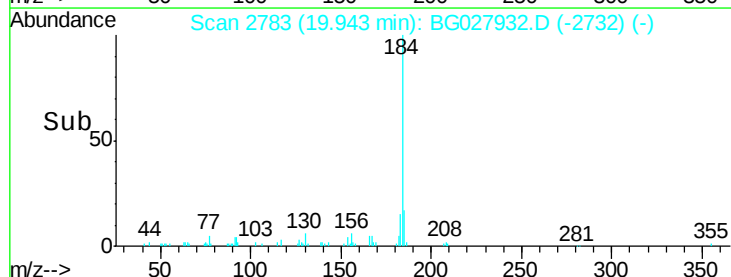
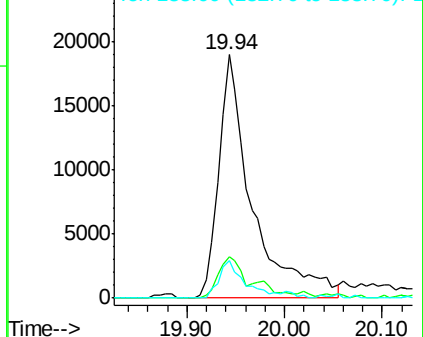
183 15.2 11.0 16.6

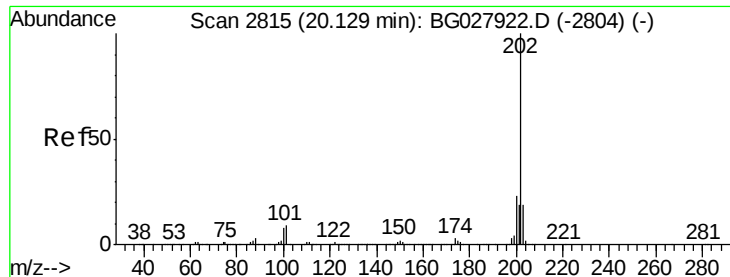


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 8.20 ng

RT: 20.13 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

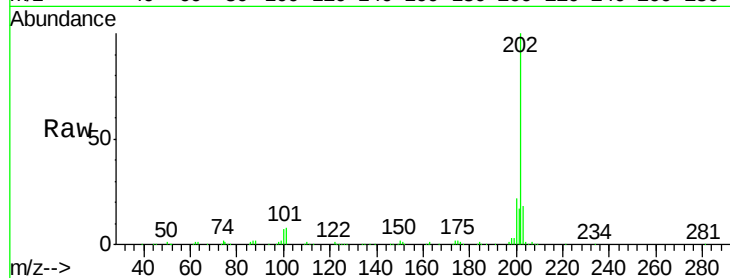
Tot Ion:202 Resp: 208679

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

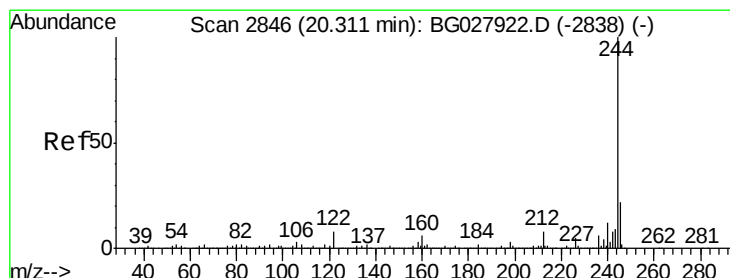
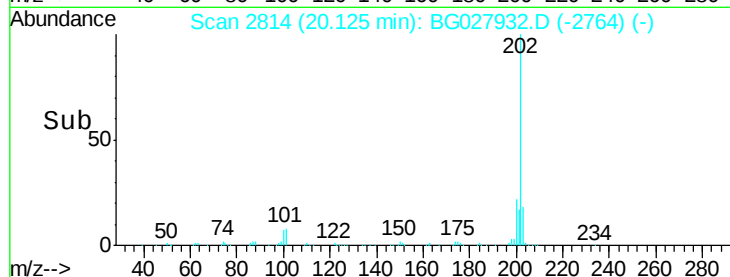
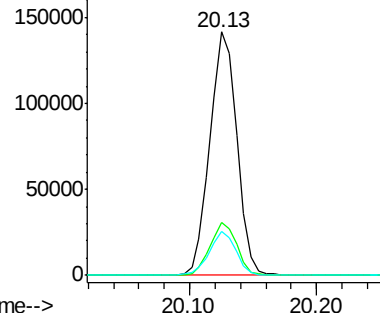
203 18.3 15.8 23.8



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: 95.49 ng

RT: 20.31 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

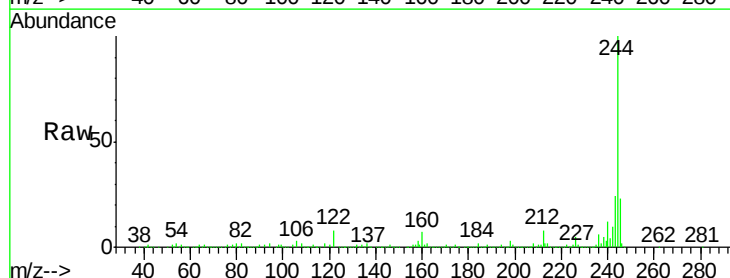
Tgt Ion:244 Resp: 2010241

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

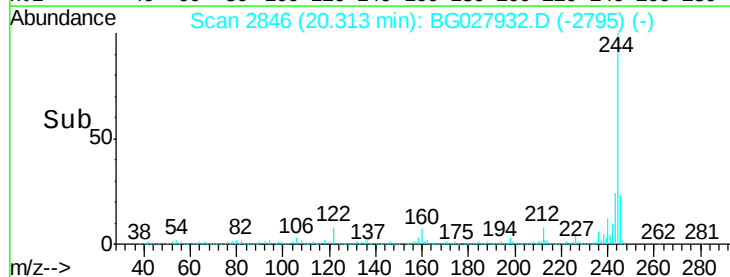
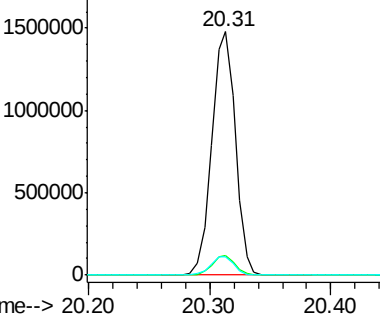
122 7.7 8.6 12.8#

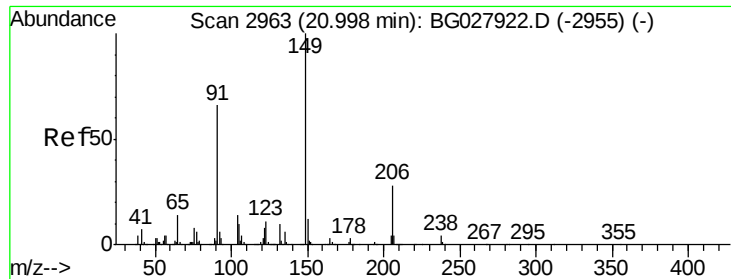


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

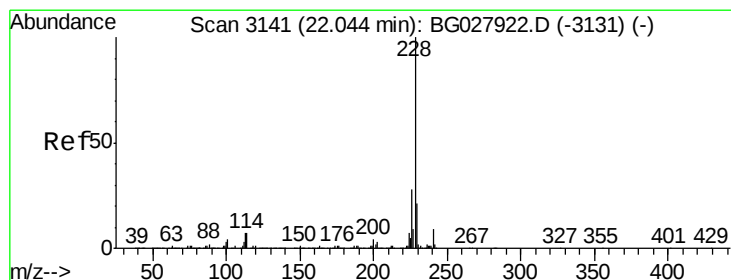
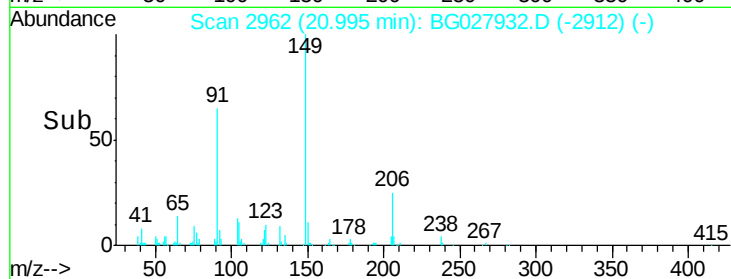
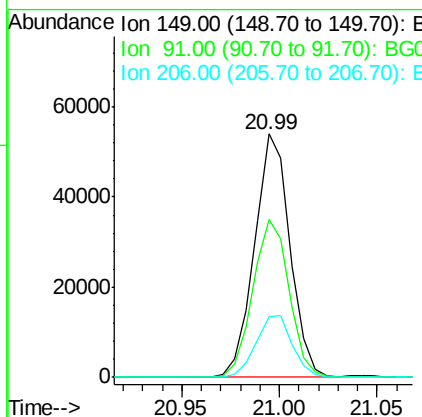
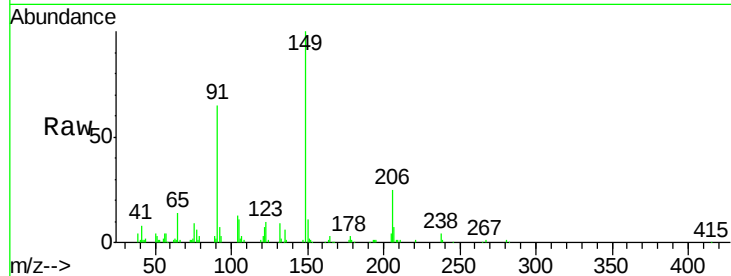




#79
Butylbenzylphthalate
Concen: 7.44 ng
RT: 20.99 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

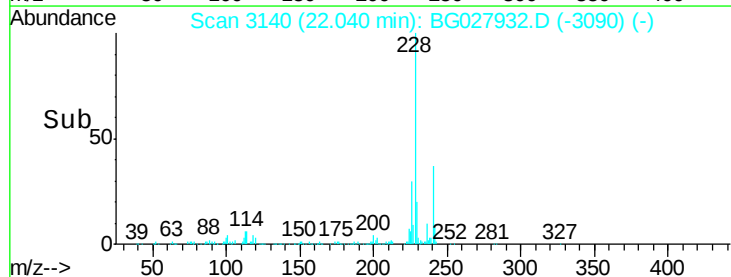
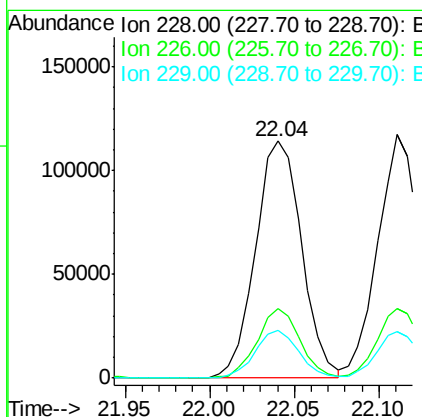
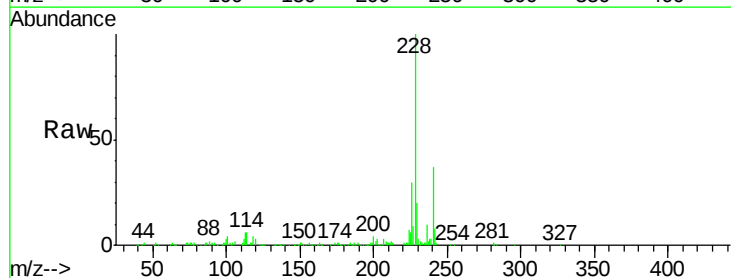
Instrument :
BNA_G
ClientSampleId :

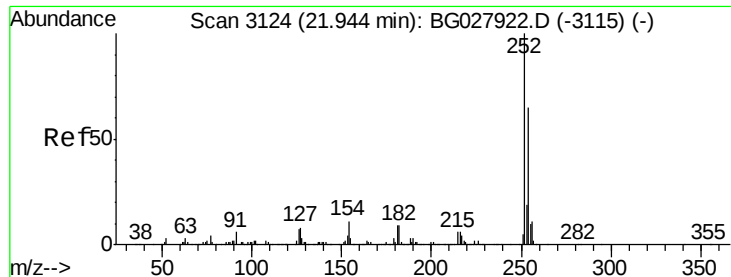
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	63.5	95.3
206	24.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 8.26 ng
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG027932.D
Acq: 14 Jul 2017 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	20.0	18.2	27.2

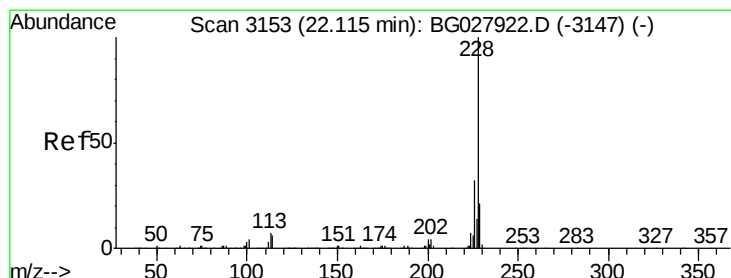
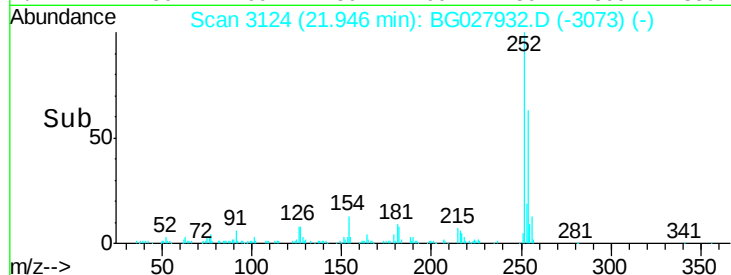
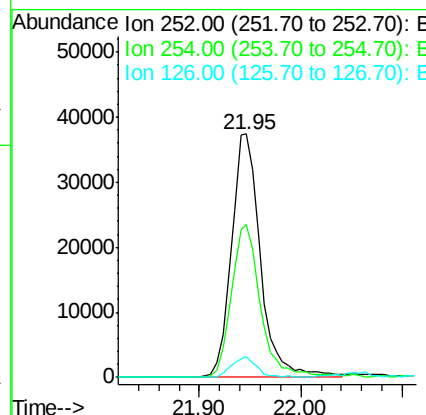
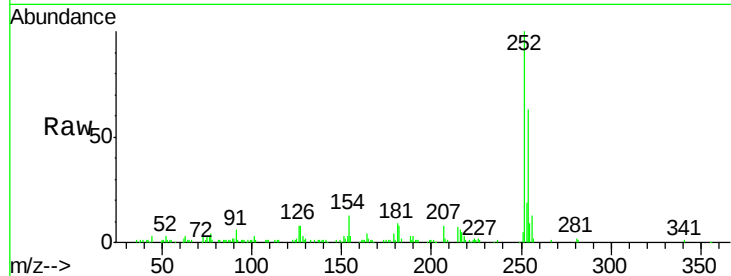




#81
 3,3'-Dichlorobenzidine
 Concen: 7.20 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

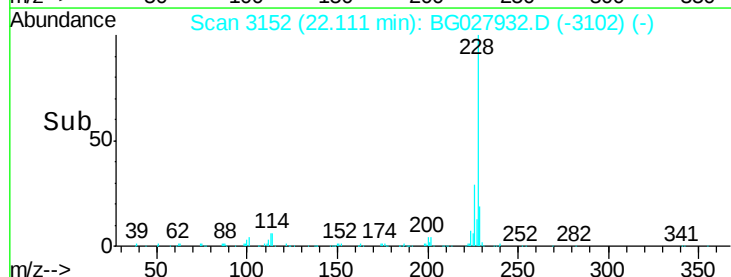
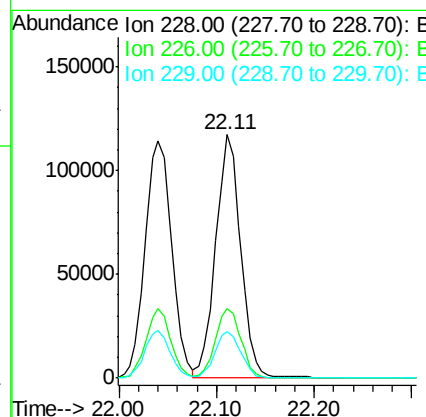
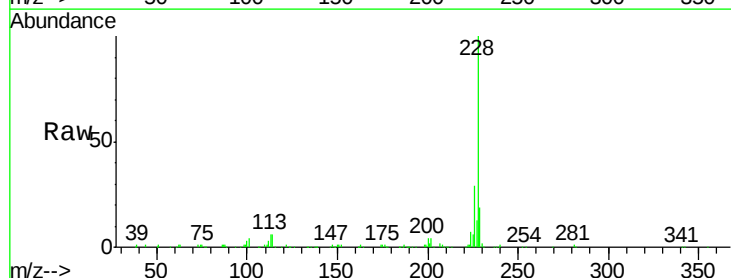
Instrument :
 BNA_G
 ClientSampleId :

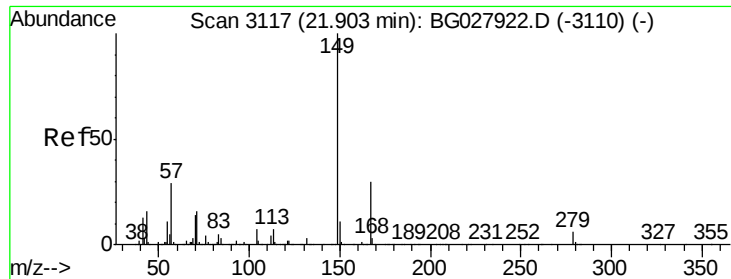
Tot Ion:252 Resp: 74079
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.1 79.7
 126 8.5 7.0 10.4



#82
 Chrysene
 Concen: 8.32 ng
 RT: 22.11 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:228 Resp: 208402
 Ion Ratio Lower Upper
 228 100
 226 28.8 27.0 40.4
 229 19.1 17.8 26.6

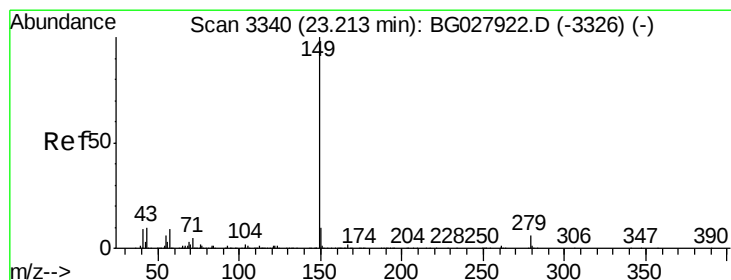
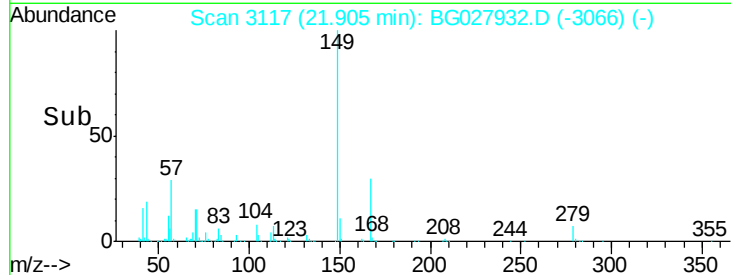
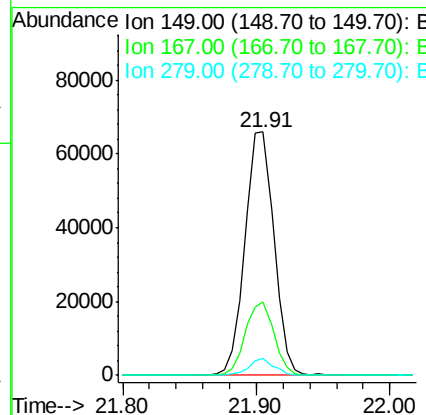
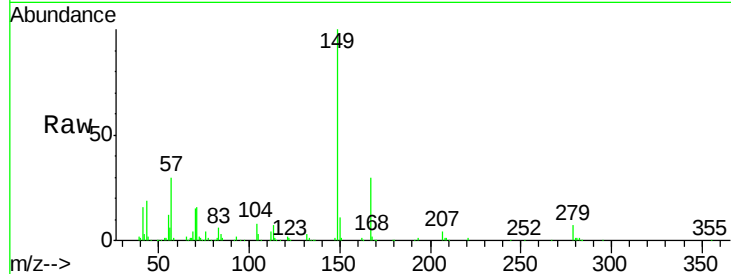




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.42 ng
 RT: 21.91 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

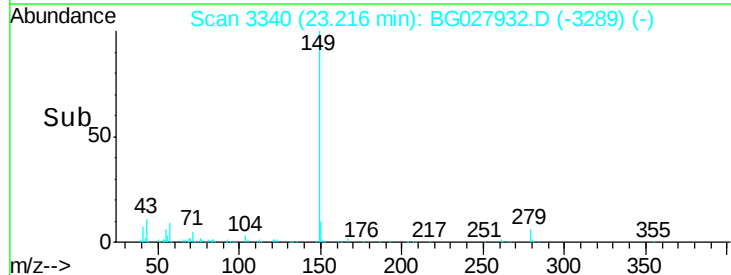
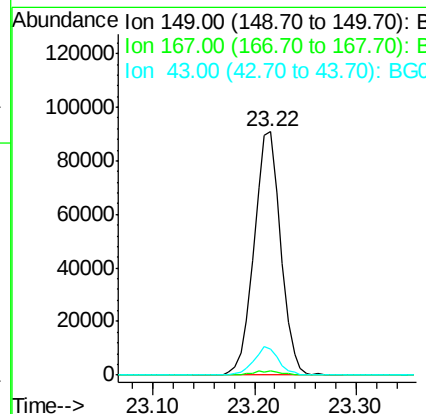
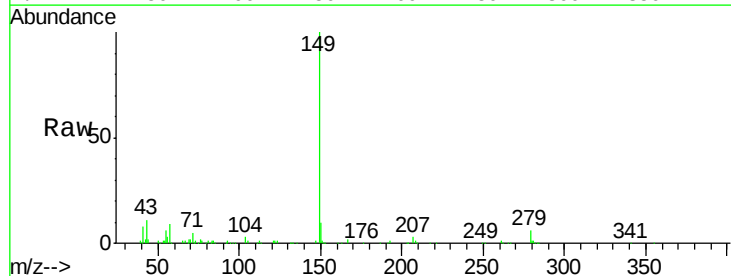
Instrument :
 BNA_G
 ClientSampleId :

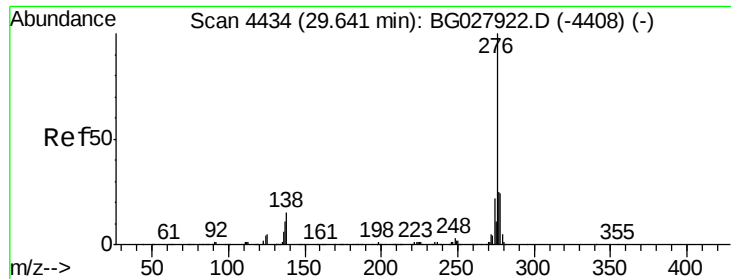
Tot Ion:149 Resp: 98715
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 7.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 7.30 ng
 RT: 23.22 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:149 Resp: 164989
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 11.0 11.8 17.6#

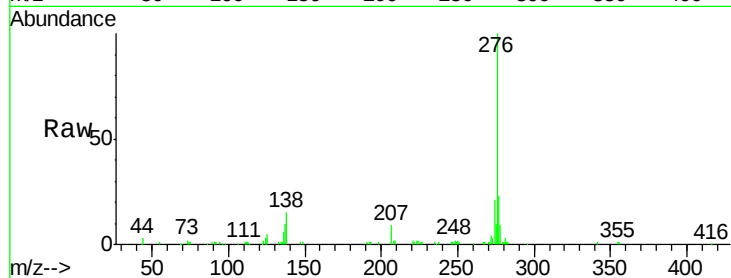




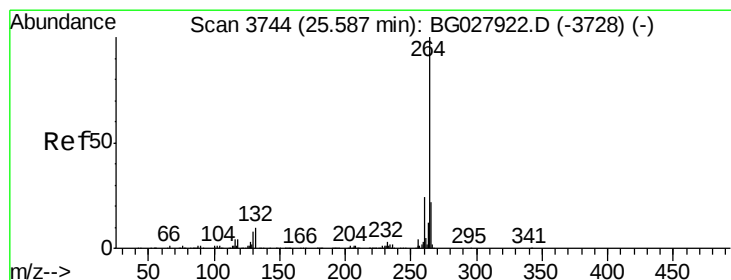
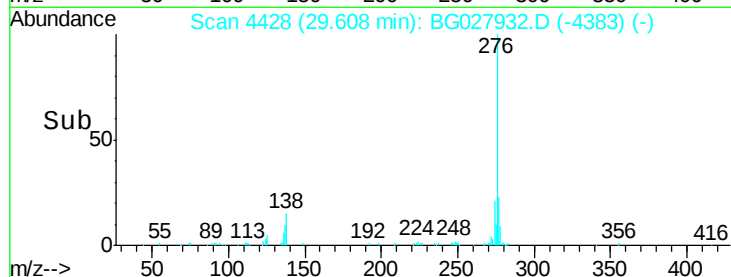
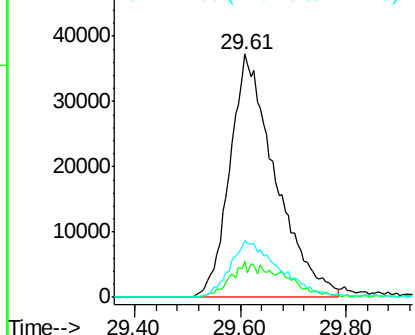
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.71 ng
 RT: 29.61 min Scan# 4428
 Delta R.T. -0.03 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 223042
 Ion Ratio Lower Upper
 276 100
 138 5.8 4.7 7.1
 277 24.8 20.6 31.0

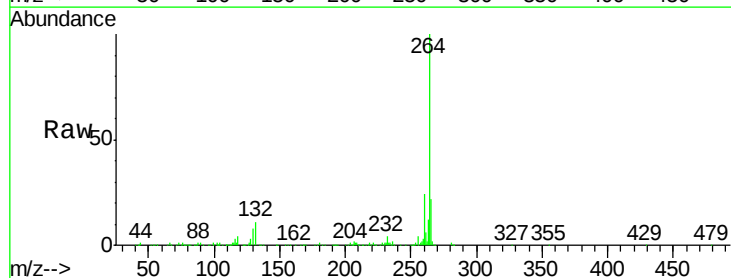


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

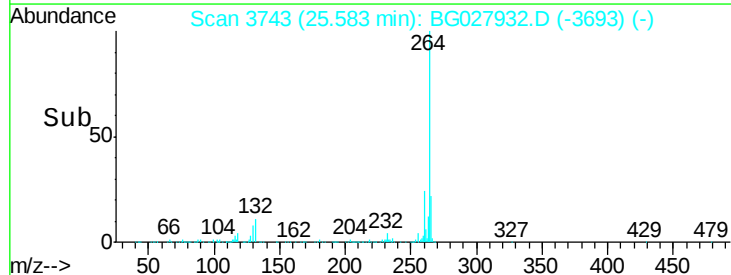
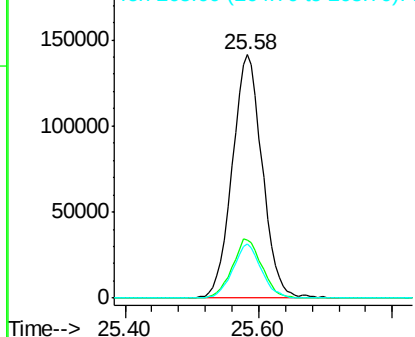


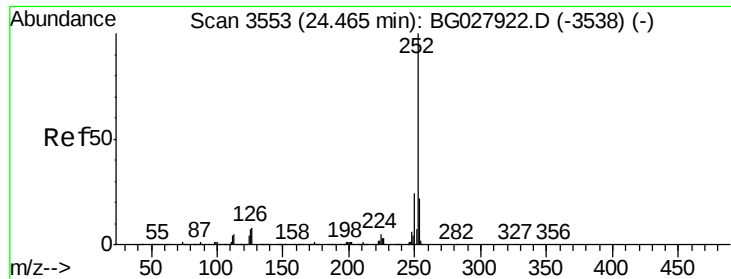
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.58 min Scan# 3743
 Delta R.T. -0.00 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:264 Resp: 439510
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 22.2 18.2 27.4



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

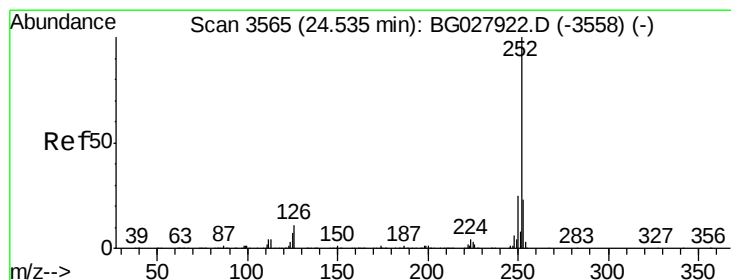
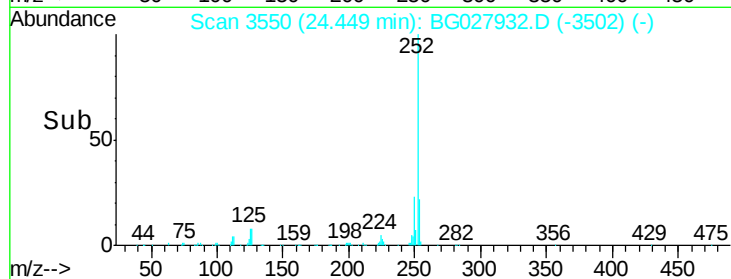
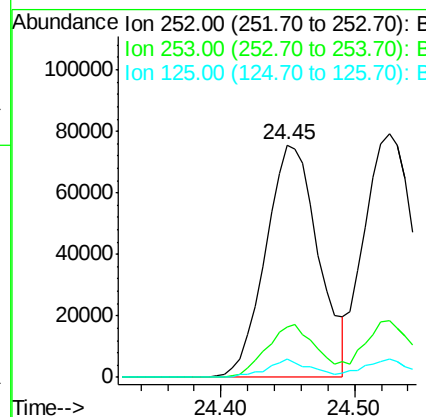
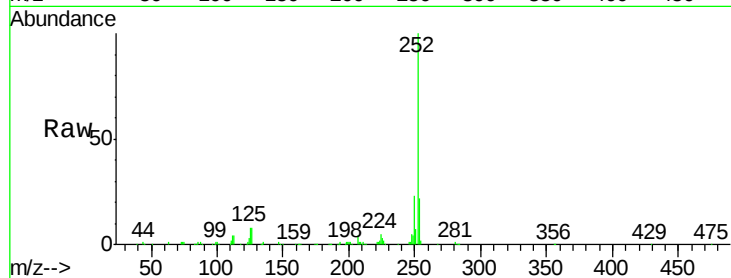




#87
 Benzo(b)fluoranthene
 Concen: 8.06 ng
 RT: 24.45 min Scan# 3550
 Delta R.T. -0.02 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

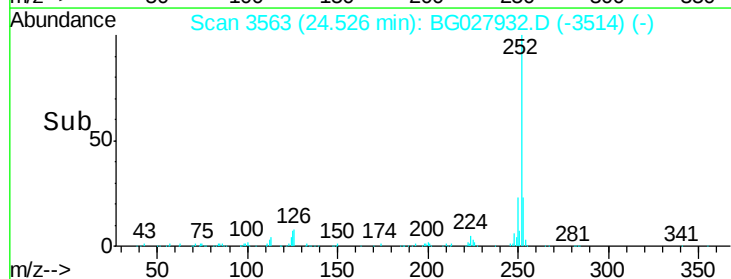
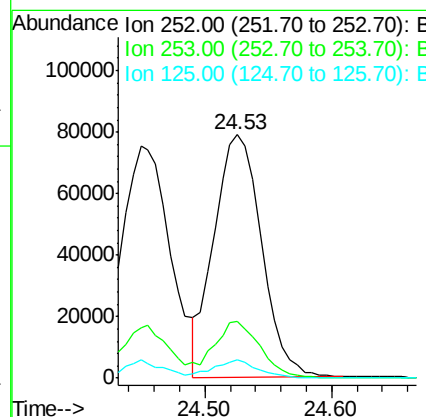
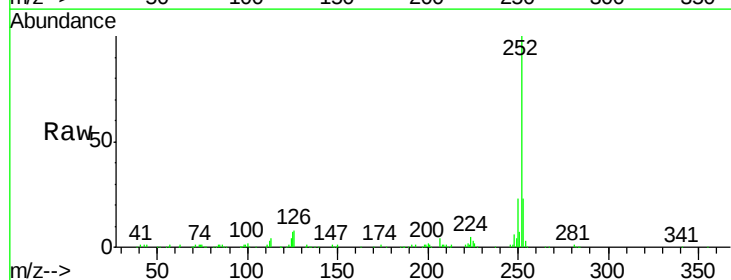
Instrument :
 BNA_G
 ClientSampleId :

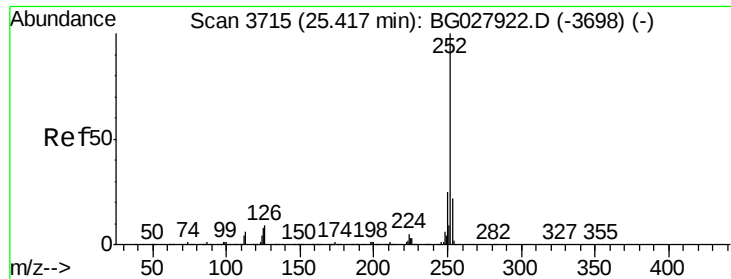
Tot Ion:252 Resp: 206883
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.7 28.1
 125 7.7 5.3 7.9



#88
 Benzo(k)fluoranthene
 Concen: 7.95 ng
 RT: 24.53 min Scan# 3563
 Delta R.T. -0.01 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Tgt Ion:252 Resp: 203983
 Ion Ratio Lower Upper
 252 100
 253 23.3 20.2 30.2
 125 7.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 7.73 ng

RT: 25.41 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

Instrument :

BNA_G

ClientSampleId :

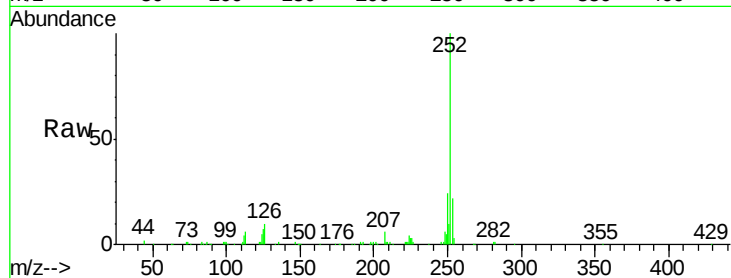
Tot Ion:252 Resp: 187188

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

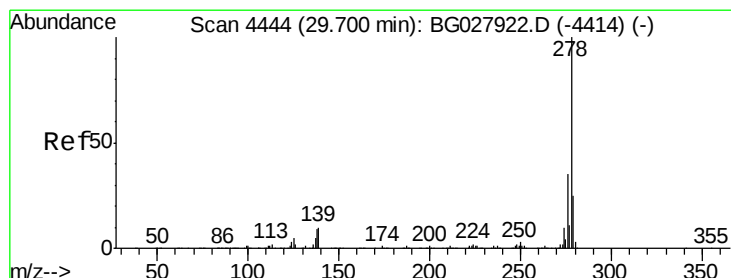
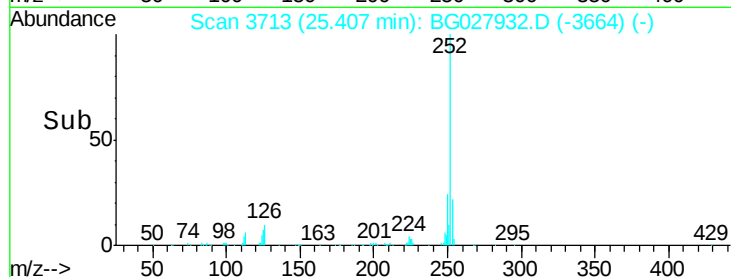
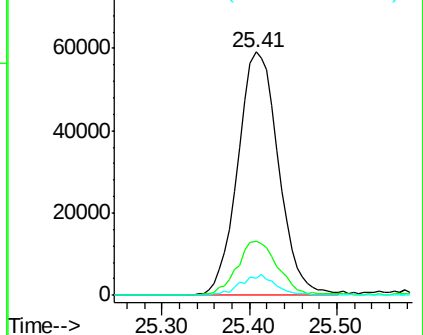
125 7.2 5.4 8.0



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: 7.61 ng

RT: 29.68 min Scan# 4441

Delta R.T. -0.02 min

Lab File: BG027932.D

Acq: 14 Jul 2017 19:40

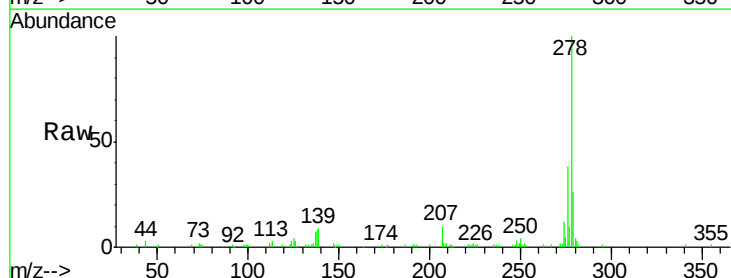
Tgt Ion:278 Resp: 186104

Ion Ratio Lower Upper

278 100

139 9.2 7.7 11.5

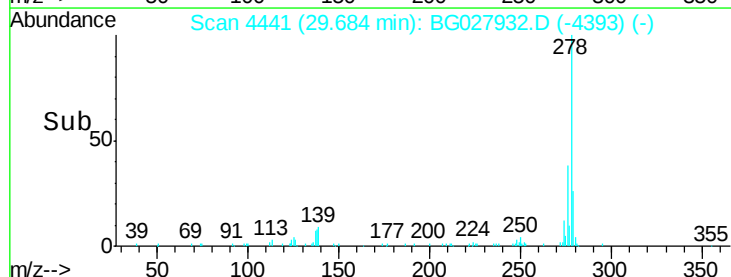
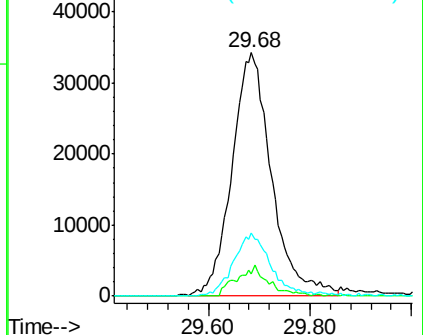
279 25.8 19.1 28.7

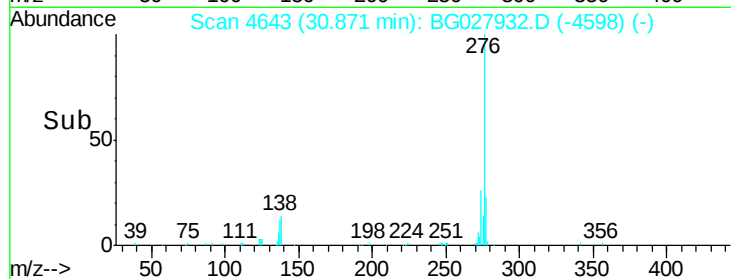
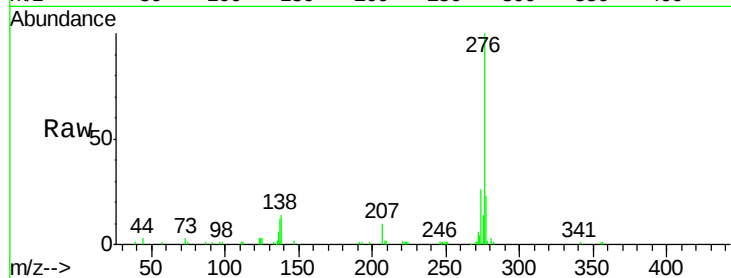
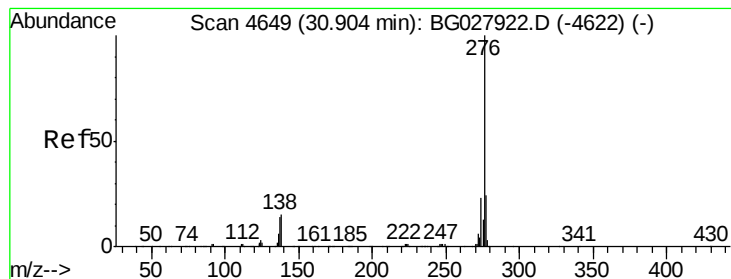


Abundance Ion 278.00 (277.70 to 278.70): E

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: 7.84 ng
 RT: 30.87 min Scan# 4643
 Delta R.T. -0.03 min
 Lab File: BG027932.D
 Acq: 14 Jul 2017 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	14.3	8.1	12.1

