

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
 Data File : BG027896.D
 Acq On : 10 Jul 2017 20:47
 Operator : SJ/JU
 Sample : I4071-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 11 07:01:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	39703	20.00	ng	0.00
21) Naphthalene-d8	11.23	136	186821	20.00	ng	-0.01
38) Acenaphthene-d10	15.02	164	124351	20.00	ng	0.00
63) Phenanthrene-d10	17.76	188	313786	20.00	ng	-0.01
75) Chrysene-d12	22.11	240	334038	20.00	ng	-0.01
86) Perylene-d12	25.67	264	297204	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	317372	123.09	ng	0.00
7) Phenol-d6	7.57	99	421088	106.91	ng	0.00
23) Nitrobenzene-d5	9.58	82	247113	73.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.50	330	291189	170.72	ng	-0.01
44) 2-Fluorobiphenyl	13.64	172	716740	82.32	ng	-0.01
78) Terphenyl-d14	20.35	244	1209718	84.90	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.97	88	32093	33.43	ng	# 70
3) Pyridine	4.45	79	43868	14.84	ng	# 55
4) n-Nitrosodimethylamine	4.26	42	28473	19.64	ng	# 1
6) Aniline	7.82	93	172623	37.81	ng	# 59
8) 2-Chlorophenol	7.99	128	122208	42.42	ng	# 79
9) Benzaldehyde	7.56	77	62235	26.55	ng	# 77
10) Phenol	7.60	94	145263	37.28	ng	# 65
11) bis(2-Chloroethyl)ether	7.82	93	172623	58.32	ng	# 72
12) 1,3-Dichlorobenzene	8.31	146	102707	33.51	ng	# 86
13) 1,4-Dichlorobenzene	8.45	146	107567	33.88	ng	95
14) 1,2-Dichlorobenzene	8.78	146	105804	34.36	ng	92
15) Benzyl Alcohol	8.65	79	75600	27.75	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.93	45	128221	20.31	ng	83
17) 2-Methylphenol	8.85	107	108446	39.34	ng	# 81
18) Hexachloroethane	9.50	117	35373	31.67	ng	80
19) n-Nitroso-di-n-propylamine	9.21	70	91360	31.88	ng	# 69
20) 3+4-Methylphenols	9.18	107	151768	38.17	ng	84
22) Acetophenone	9.23	105	179376	39.79	ng	# 72
24) Nitrobenzene	9.63	77	123000	35.10	ng	# 76
25) Isophorone	10.14	82	271549	37.17	ng	# 91
26) 2-Nitrophenol	10.34	139	65427	41.34	ng	# 61
27) 2,4-Dimethylphenol	10.38	122	137376	46.34	ng	87
28) bis(2-Chloroethoxy)methane	10.61	93	164134	39.63	ng	97
29) 2,4-Dichlorophenol	10.88	162	121096	46.61	ng	97
30) 1,2,4-Trichlorobenzene	11.09	180	102342	38.63	ng	98
31) Naphthalene	11.29	128	383121	38.56	ng	98
32) Benzoic acid	10.52	122	64904	38.07	ng	# 73
33) 4-Chloroaniline	11.46	127	94722	22.07	ng	# 82
34) Hexachlorobutadiene	11.56	225	50882	34.47	ng	97
35) Caprolactam	12.18	113	22602	17.30	ng	# 50
36) 4-Chloro-3-methylphenol	12.48	107	156604	42.84	ng	# 84
37) 2-Methylnaphthalene	12.86	142	303987	41.08	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	132030	40.40	ng	100
40) Hexachlorocyclopentadiene	13.19	237	140850	91.42	ng	95

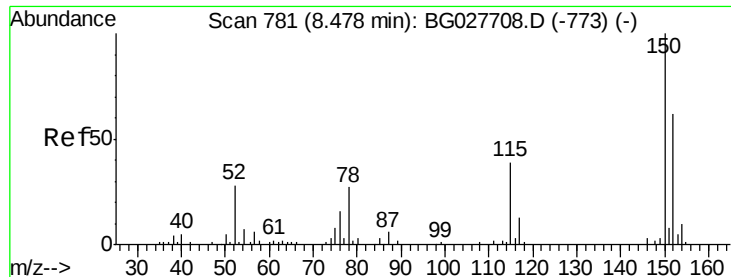
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.45	196	105302	44.62	nq	96
43) 2,4,5-Trichlorophenol	13.54	196	118866	44.45	nq	92
45) 1,1'-Biphenyl	13.85	154	409271	41.06	nq	98
46) 2-Chloronaphthalene	13.90	162	299633	39.80	nq	97
47) 2-Nitroaniline	14.10	65	100465	33.33	nq	# 51
48) Acenaphthylene	14.74	152	547170	39.77	nq	97
49) Dimethylphthalate	14.45	163	455434	42.93	nq	98
50) 2,6-Dinitrotoluene	14.58	165	102865	44.61	nq	# 60
51) Acenaphthene	15.08	154	338192	38.35	nq	96
52) 3-Nitroaniline	14.92	138	88967	32.79	nq	# 73
53) 2,4-Dinitrophenol	15.12	184	125612	97.19	nq	# 70
54) Dibenzofuran	15.41	168	534310	45.82	nq	90
55) 4-Nitrophenol	15.22	139	156459	75.55	nq	# 37
56) 2,4-Dinitrotoluene	15.37	165	148967	46.32	nq	# 72
57) Fluorene	16.06	166	489082	43.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	116594	50.58	nq	# 98
59) Diethylphthalate	15.80	149	493449	42.01	nq	97
60) 4-Chlorophenyl-phenylether	16.04	204	216693	43.30	nq	92
61) 4-Nitroaniline	16.09	138	114686	40.58	nq	# 49
62) Azobenzene	16.33	77	421384	40.83	nq	80
64) 4,6-Dinitro-2-methylphenol	16.13	198	80010	41.76	nq	83
65) n-Nitrosodiphenylamine	16.26	169	432049	42.33	nq	99
66) 4-Bromophenyl-phenylether	16.94	248	149007	45.40	nq	93
67) Hexachlorobenzene	17.07	284	168169	48.38	nq	# 86
68) Atrazine	17.20	200	104602	32.46	nq	93
69) Pentachlorophenol	17.41	266	191789	85.93	nq	96
70) Phenanthrene	17.81	178	788426	43.52	nq	95
71) Anthracene	17.90	178	783828	42.85	nq	97
72) Carbazole	18.17	167	657073	36.47	nq	95
73) Di-n-butylphthalate	18.69	149	768042	38.80	nq	# 92
74) Fluoranthene	19.80	202	785147	39.66	nq	92
76) Benzidine	20.01	184	4301	3.72	nq	96
77) Pyrene	20.16	202	801082	38.21	nq	96
79) Butylbenzylphthalate	21.03	149	348505	36.91	nq	85
80) Benzo(a)anthracene	22.09	228	792749	39.25	nq	95
81) 3,3'-Dichlorobenzidine	21.99	252	180946	24.69	nq	# 98
82) Chrysene	22.16	228	745904	39.40	nq	95
83) Bis(2-ethylhexyl)phthalate	21.94	149	503270	36.48	nq	100
84) Di-n-octyl phthalate	23.27	149	866816	38.03	nq	# 82
85) Indeno(1,2,3-cd)pyrene	29.77	276	945703	43.71	nq	# 86
87) Benzo(b)fluoranthene	24.53	252	808790	42.24	nq	# 94
88) Benzo(k)fluoranthene	24.61	252	799876	42.26	nq	# 92
89) Benzo(a)pyrene	25.50	252	764525	42.55	nq	# 91
90) Dibenzo(a,h)anthracene	29.84	278	815431	44.80	nq	# 92
91) Benzo(g,h,i)perylene	31.06	276	758094	43.34	nq	# 87

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

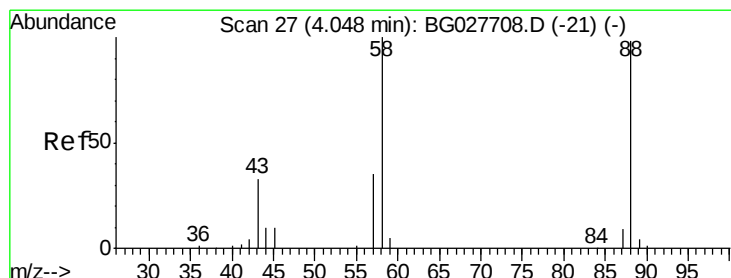
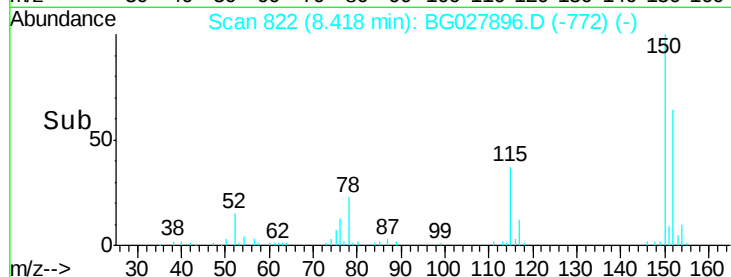
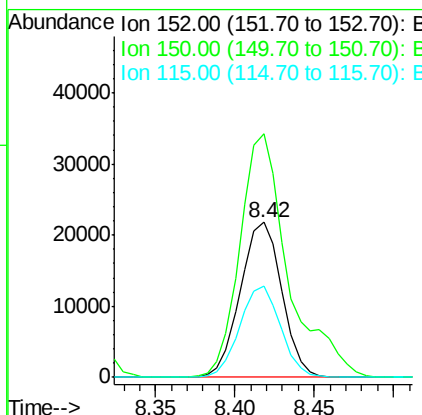
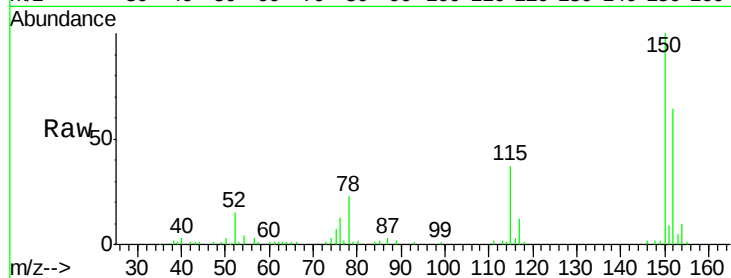


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.42 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleId :

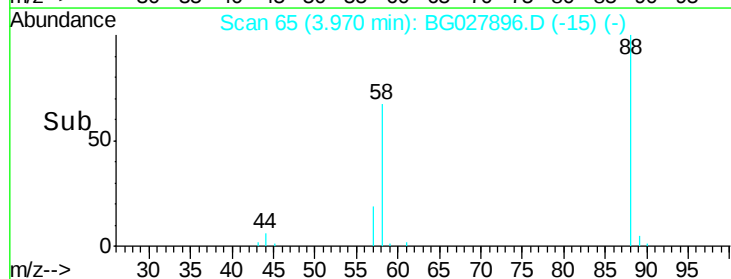
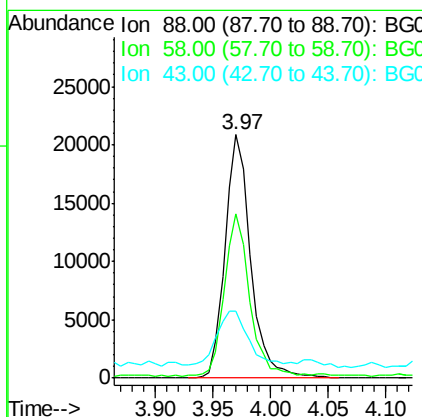
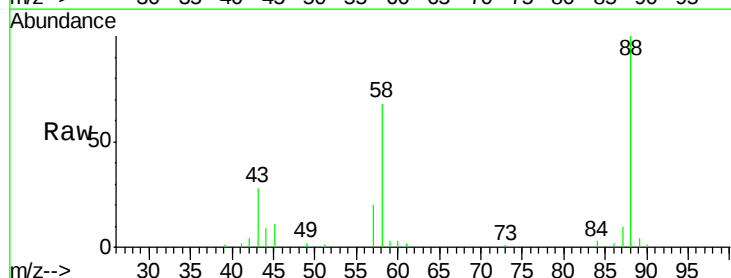
Tot Ion:152 Resp: 39703
Ion Ratio Lower Upper
152 100
150 157.1 114.0 171.0
115 58.7 48.1 72.1

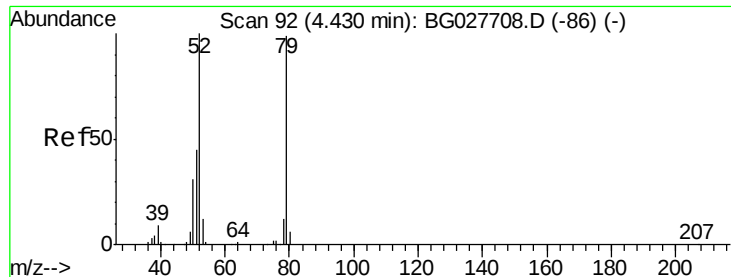


#2

1,4-Dioxane
Concen: 33.43 ng
RT: 3.97 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion: 88 Resp: 32093
Ion Ratio Lower Upper
88 100
58 65.6 79.4 119.2#
43 28.0 33.8 50.6#





#3

Pvridine

Concen: 14.84 ng

RT: 4.45 min Scan# 146

Delta R.T. 0.08 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

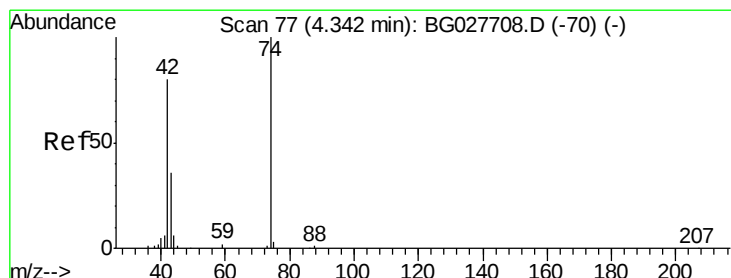
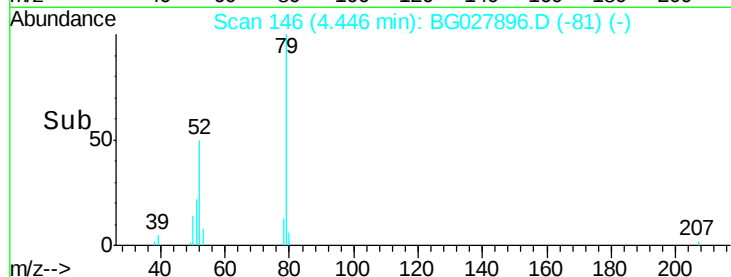
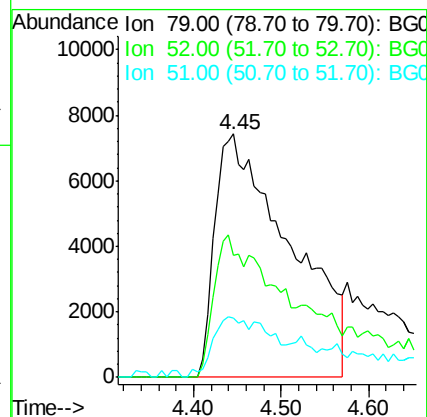
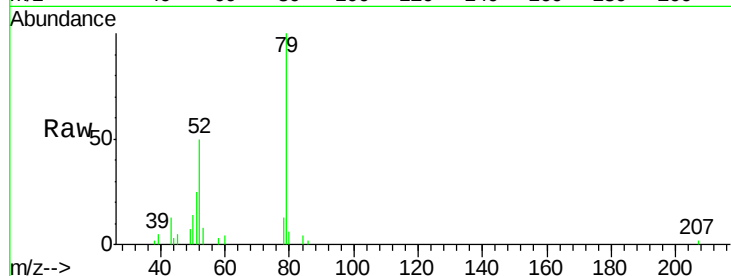
Tot Ion: 79 Resp: 43868

Ion Ratio Lower Upper

79 100

52 50.2 77.8 116.6#

51 24.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 19.64 ng

RT: 4.26 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

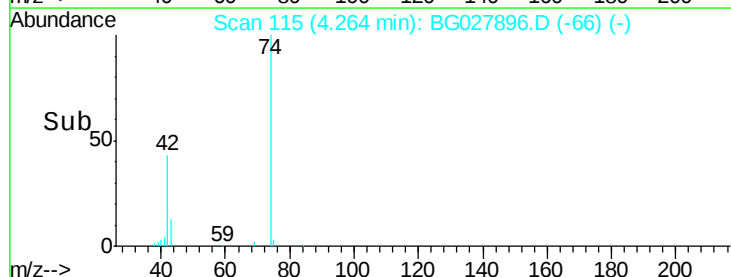
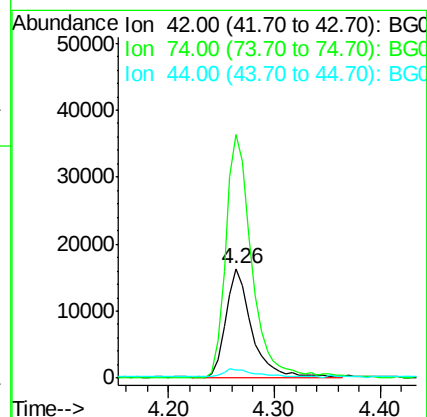
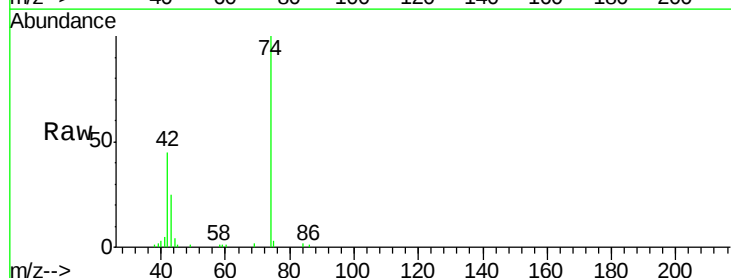
Tgt Ion: 42 Resp: 28473

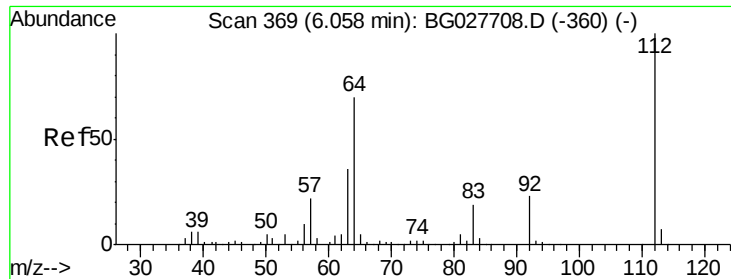
Ion Ratio Lower Upper

42 100

74 222.0 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 123.09 ng

RT: 6.00 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

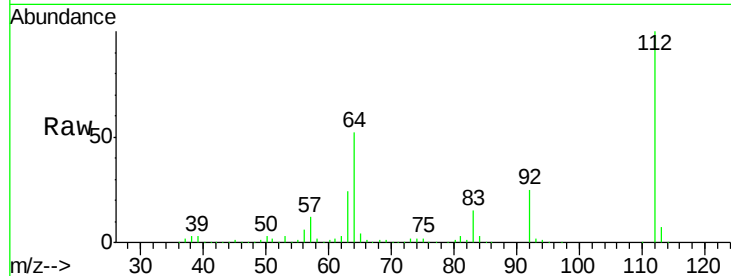
Tot Ion:112 Resp: 317372

Ion Ratio Lower Upper

112 100

64 52.1 61.8 92.6#

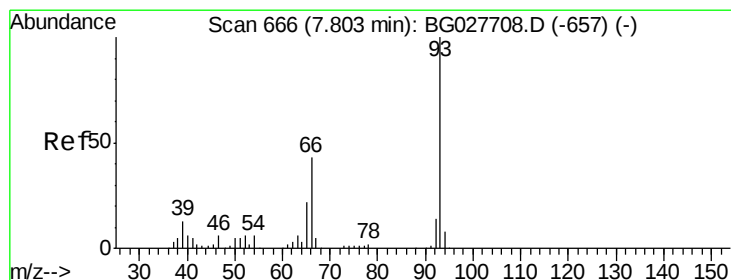
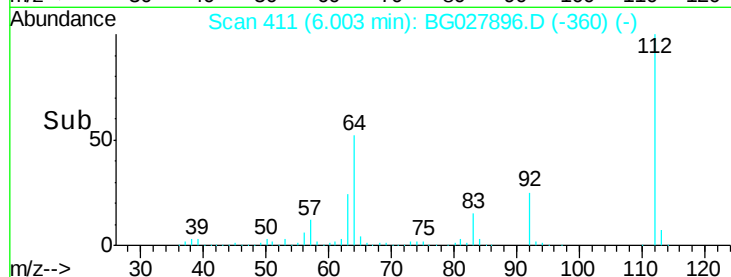
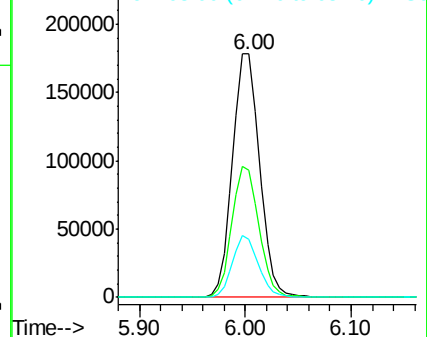
63 23.7 37.2 55.8#



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: 37.81 ng

RT: 7.82 min Scan# 721

Delta R.T. 0.07 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

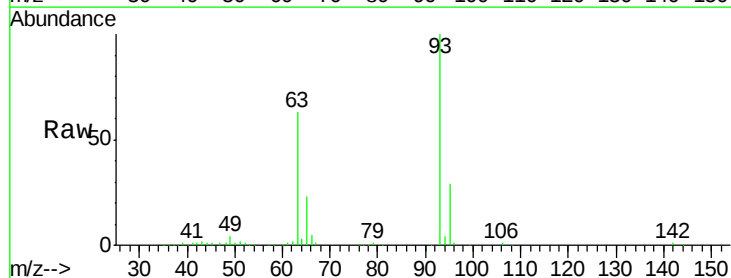
Tgt Ion: 93 Resp: 172623

Ion Ratio Lower Upper

93 100

66 4.9 35.4 53.2#

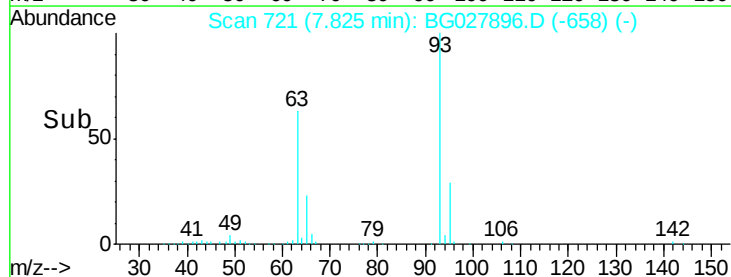
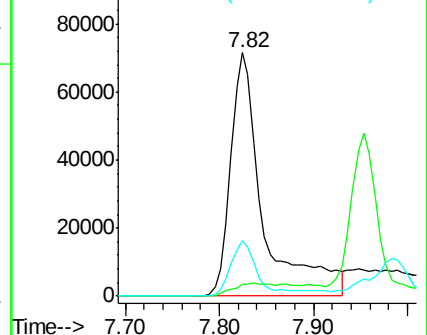
65 22.9 21.2 31.8

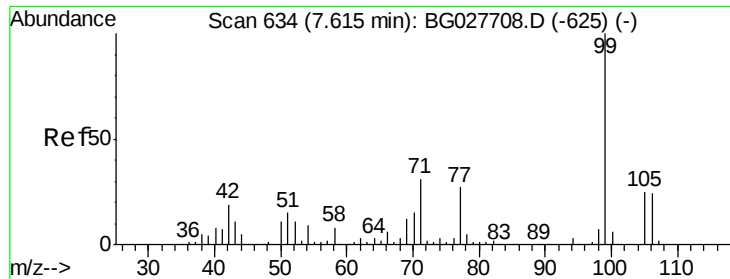


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.91 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

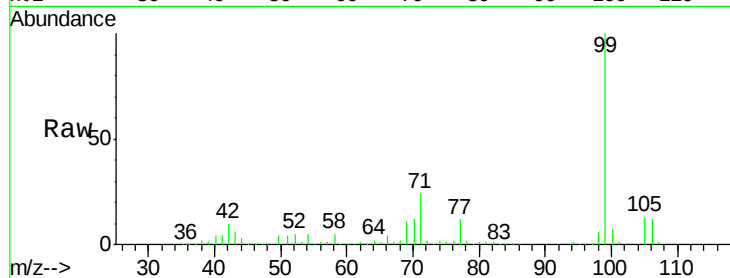
Tot Ion: 99 Resp: 421088

Ion Ratio Lower Upper

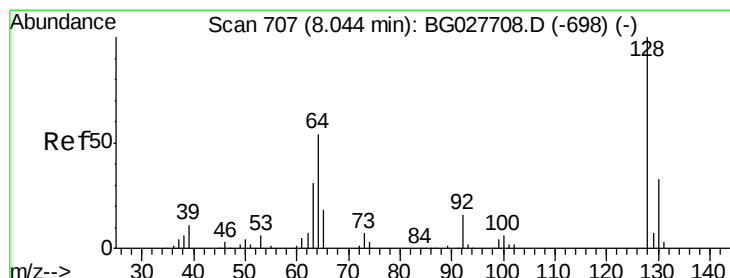
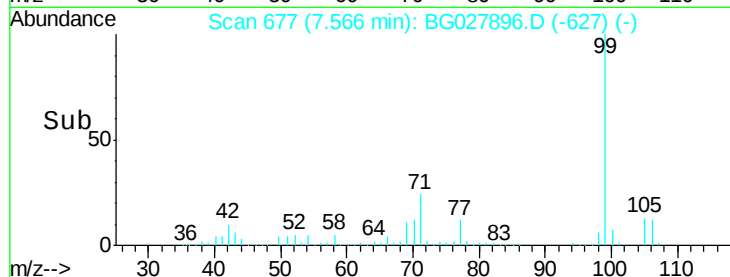
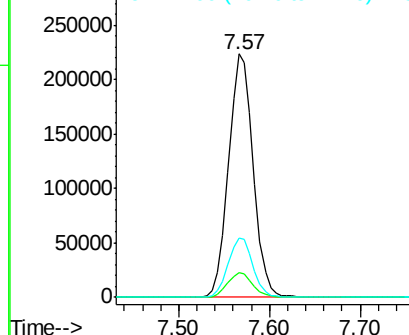
99 100

42 10.4 20.5 30.7#

71 24.2 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 42.42 ng

RT: 7.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

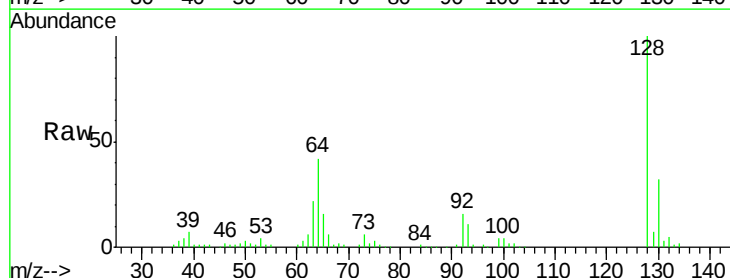
Tgt Ion: 128 Resp: 122208

Ion Ratio Lower Upper

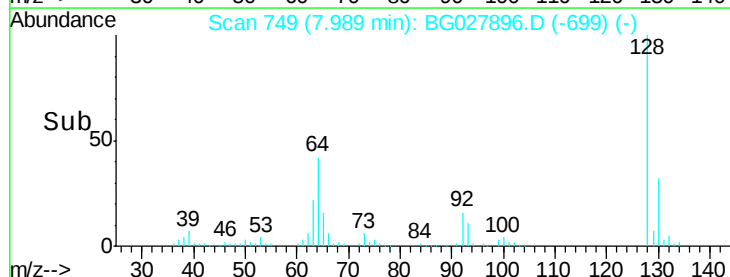
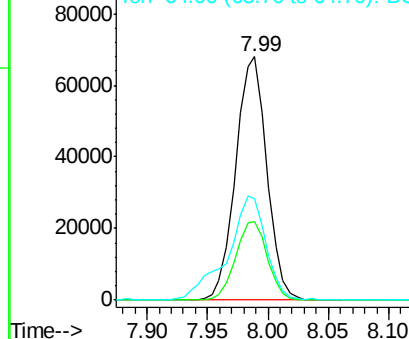
128 100

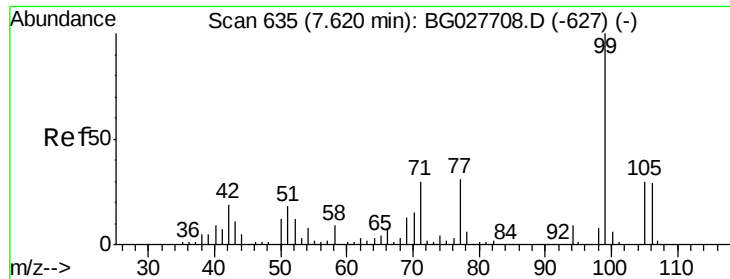
130 32.1 11.4 51.4

64 41.9 46.6 86.6#



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

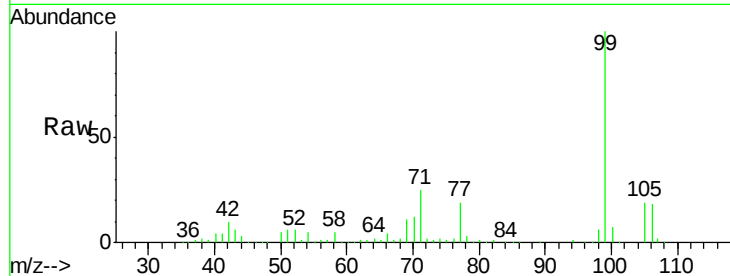




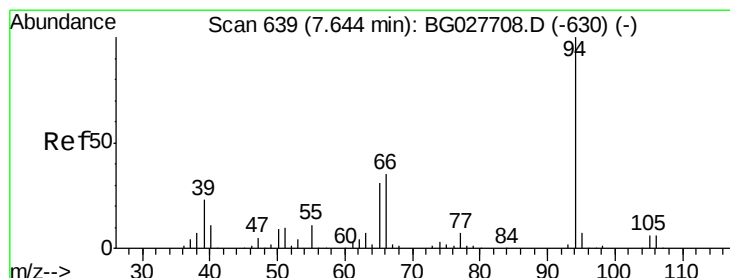
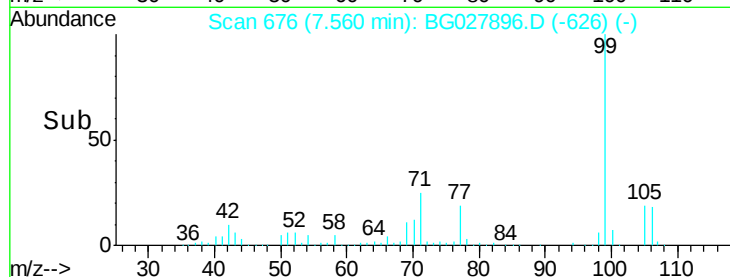
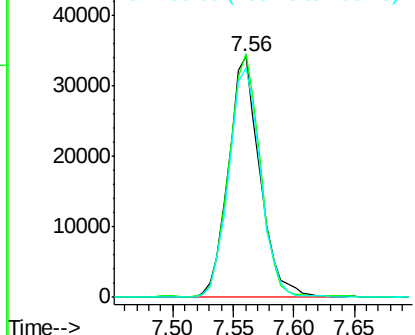
#9
Benzaldehyde
Concen: 26.55 ng
RT: 7.56 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 62235
Ion Ratio Lower Upper
77 100
105 101.3 60.9 100.9#
106 95.5 55.1 95.1#

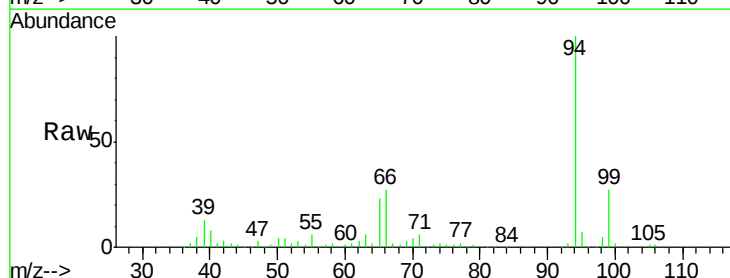


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

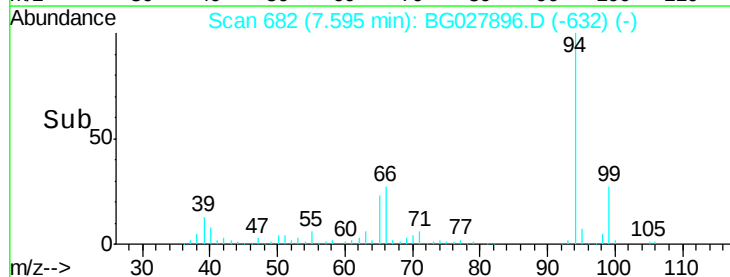
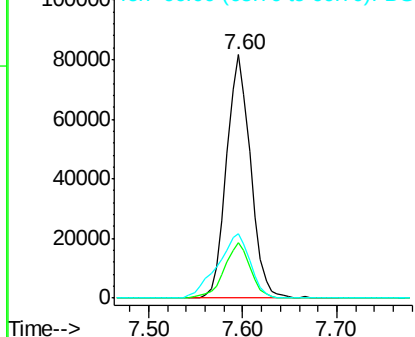


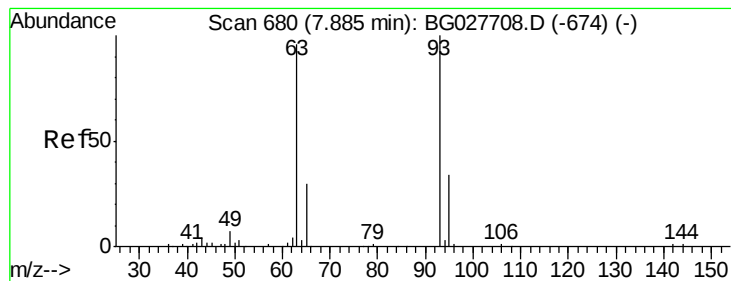
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Phenol
Concen: 37.28 ng
RT: 7.60 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion: 94 Resp: 145263
Ion Ratio Lower Upper
94 100
65 22.6 20.6 60.6
66 26.5 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

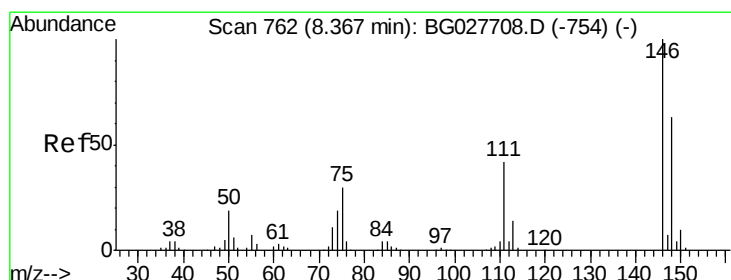
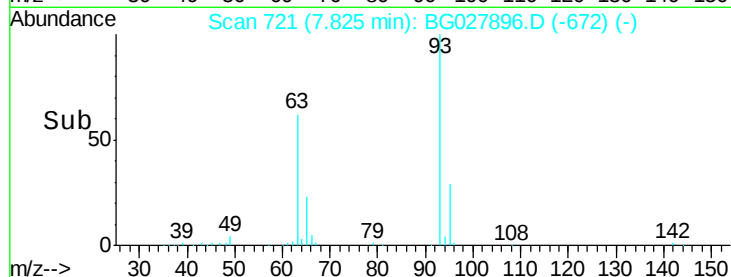
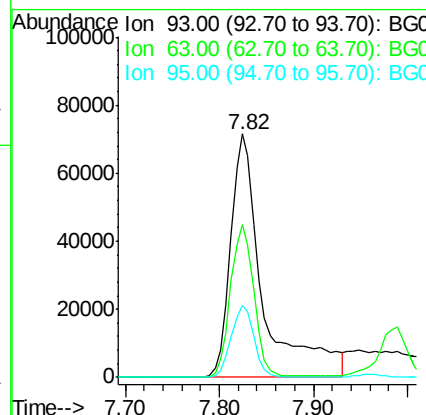
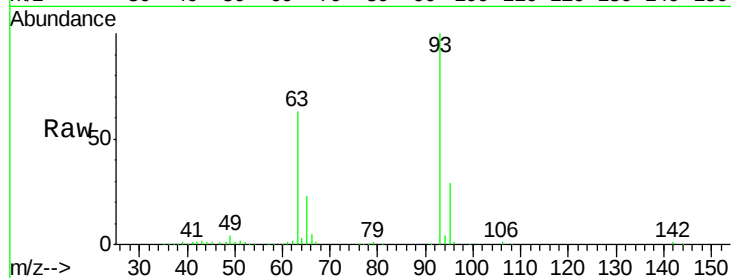




#11
bis(2-Chloroethyl)ether
Concen: 58.32 ng
RT: 7.82 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

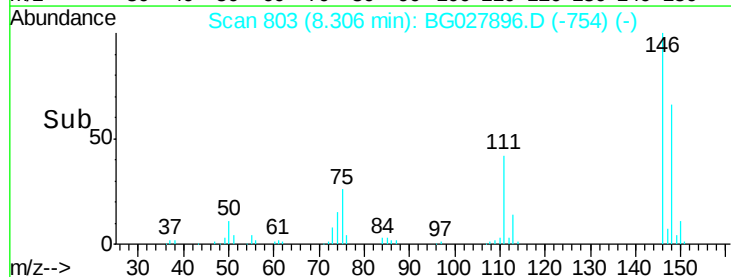
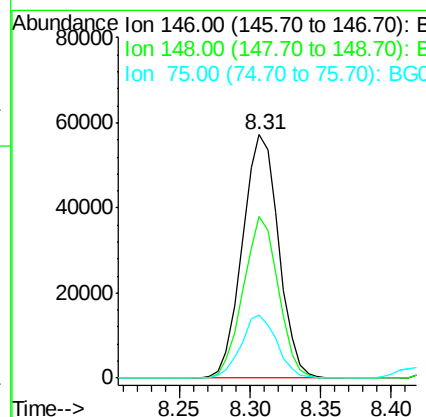
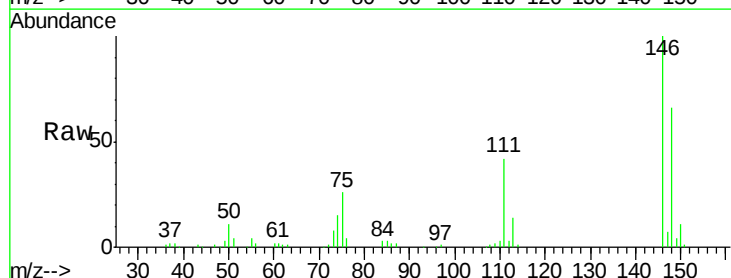
Instrument :
BNA_G
ClientSampled :

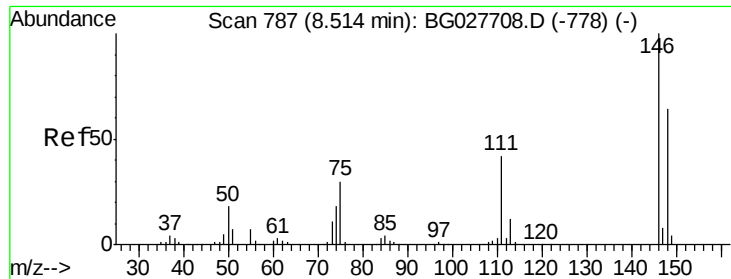
Tot Ion: 93 Resp: 172623
Ion Ratio Lower Upper
93 100
63 62.6 78.5 118.5#
95 29.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 33.51 ng
RT: 8.31 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion: 146 Resp: 102707
Ion Ratio Lower Upper
146 100
148 66.2 49.2 73.8
75 26.0 33.4 50.2#

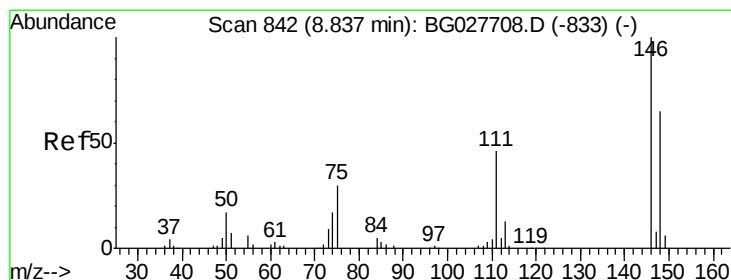
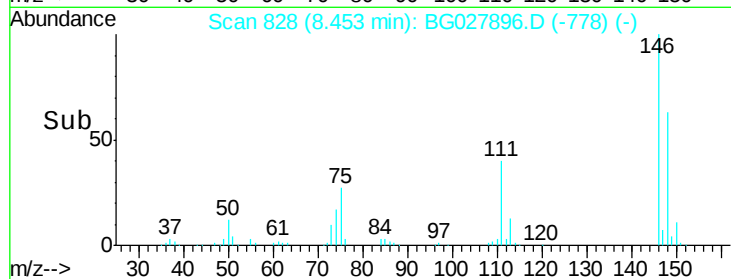
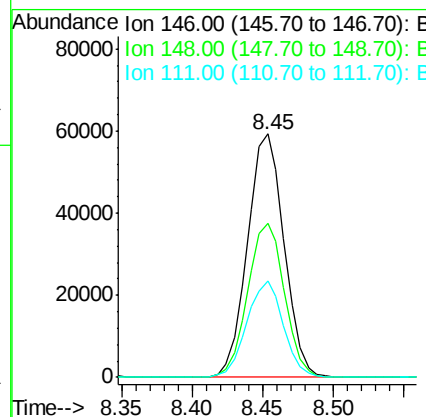
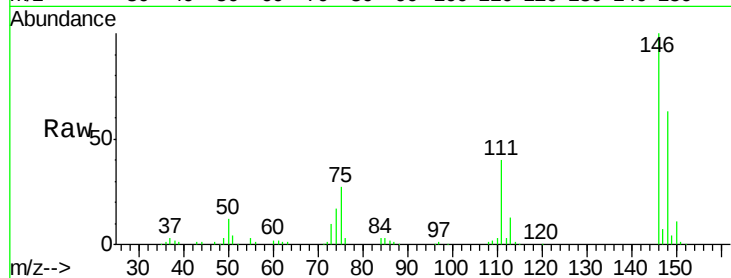




#13
 1,4-Dichlorobenzene
 Concen: 33.88 ng
 RT: 8.45 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

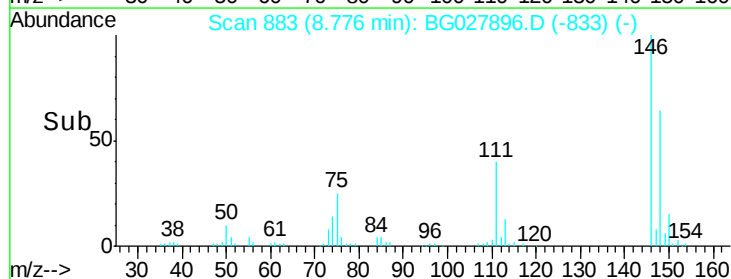
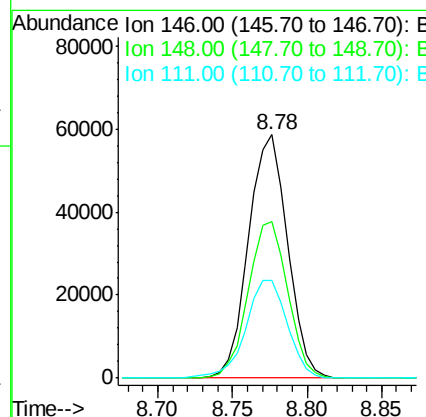
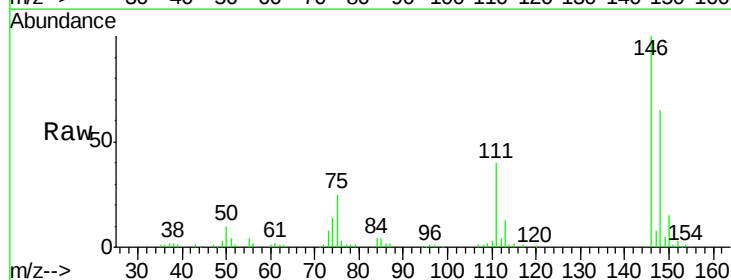
Instrument :
 BNA_G
 ClientSampleId :

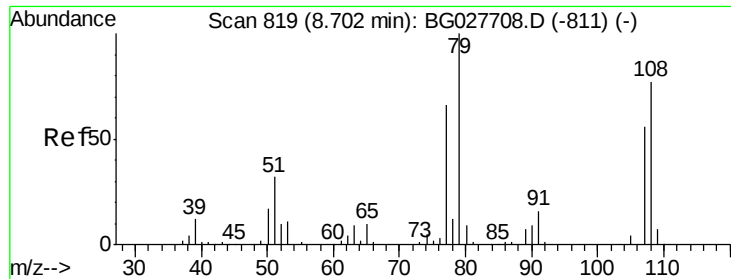
Tot Ion:146 Resp: 107567
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 39.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 34.36 ng
 RT: 8.78 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:146 Resp: 105804
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.6 81.8
 111 40.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 27.75 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

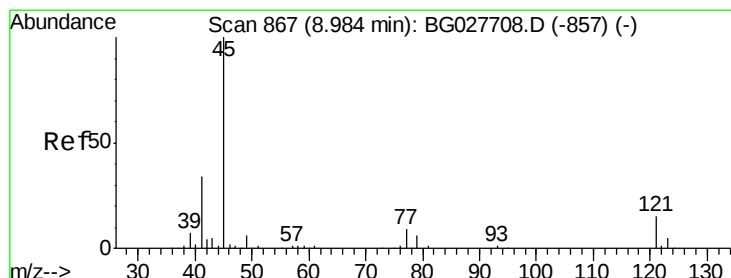
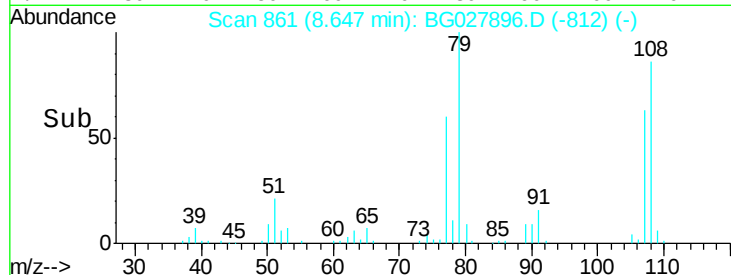
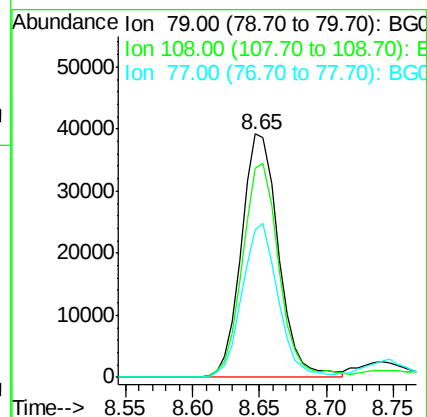
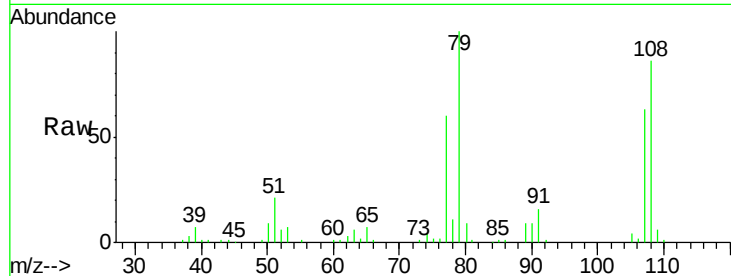
Tot Ion: 79 Resp: 75600

Ion Ratio Lower Upper

79 100

108 85.7 45.5 68.3#

77 60.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.31 ng

RT: 8.93 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

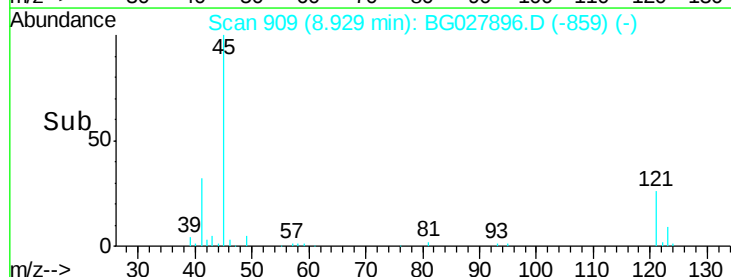
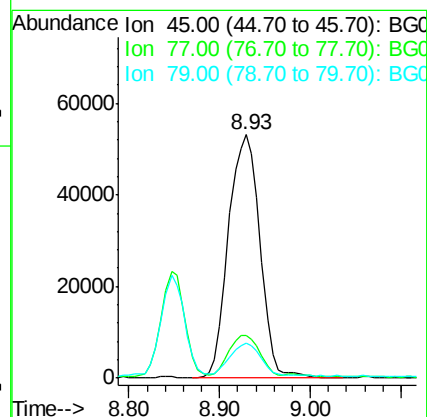
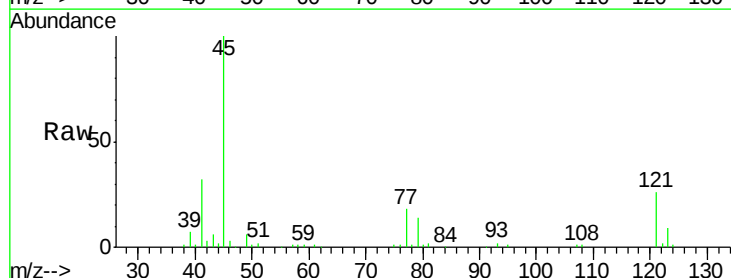
Tgt Ion: 45 Resp: 128221

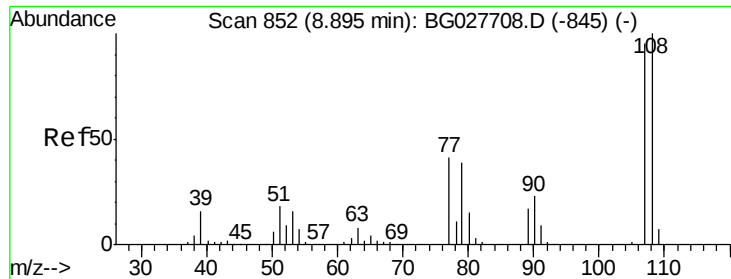
Ion Ratio Lower Upper

45 100

77 17.5 0.0 30.6

79 14.2 0.0 28.5

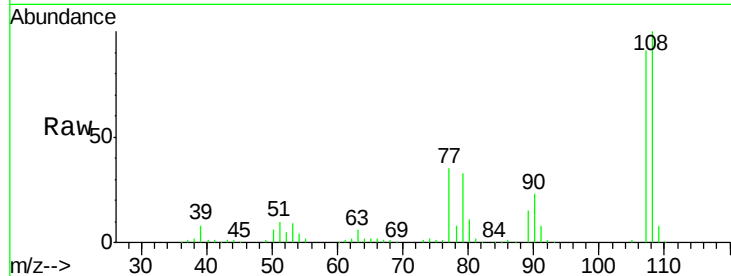




#17
2-Methylphenol
Concen: 39.34 ng
RT: 8.85 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.6	128.4
77	37.9	51.4	77.2#
79	36.4	49.2	73.8#



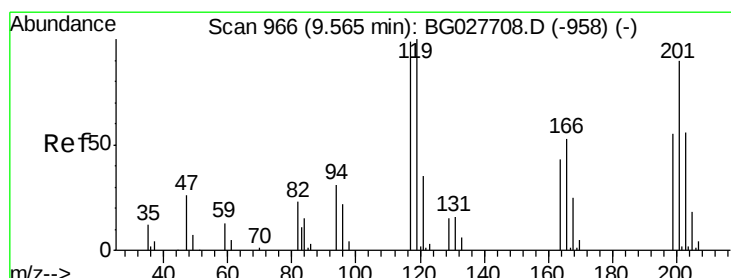
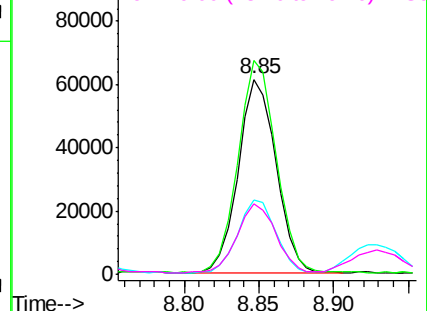
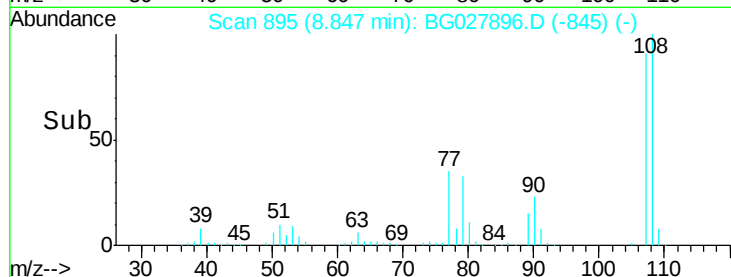
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

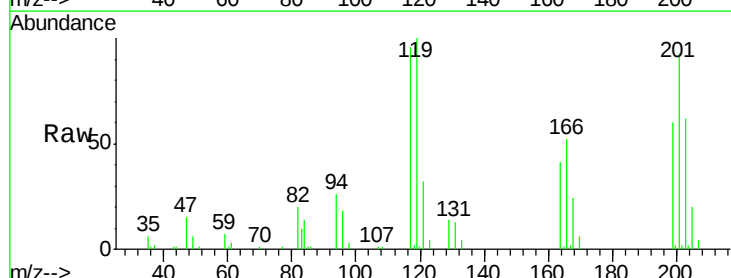
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 31.67 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.8	69.8	104.6
201	96.1	95.4	143.0

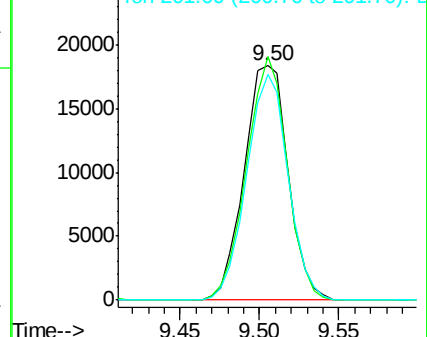
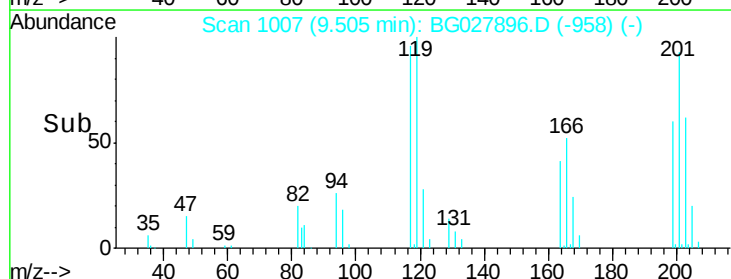


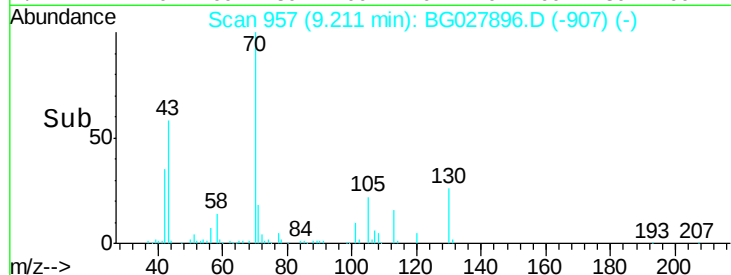
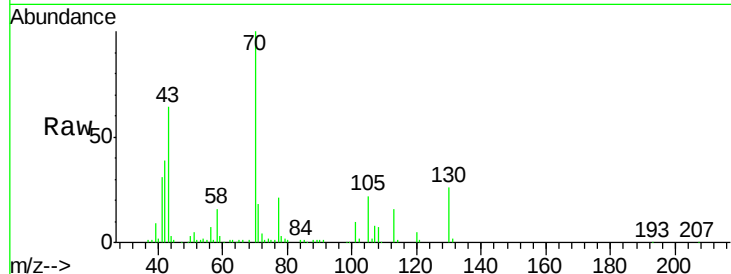
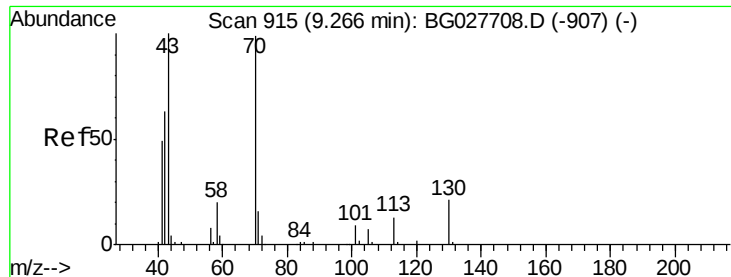
Abundance

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

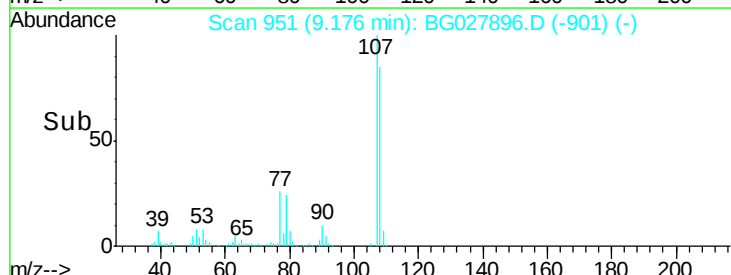
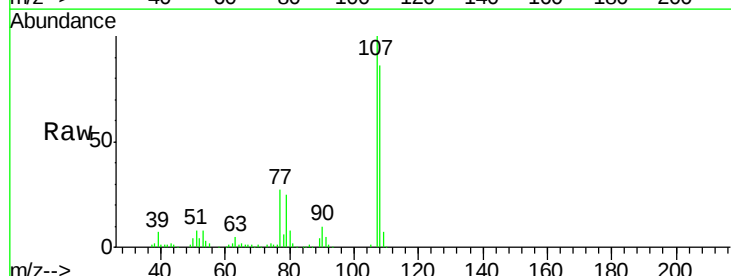
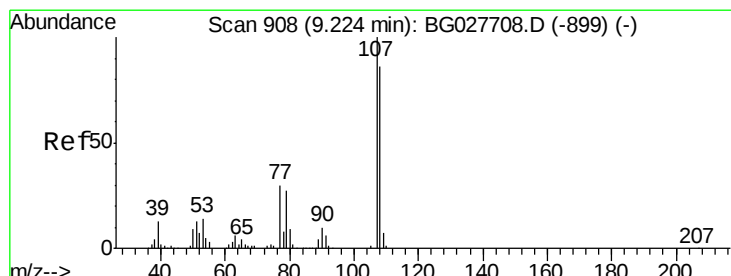
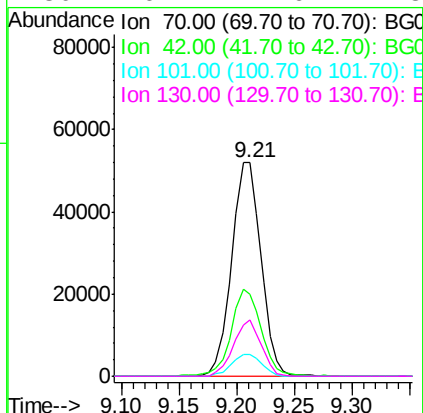




#19
n-Nitroso-di-n-propylamine
Concen: 31.88 ng
RT: 9.21 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

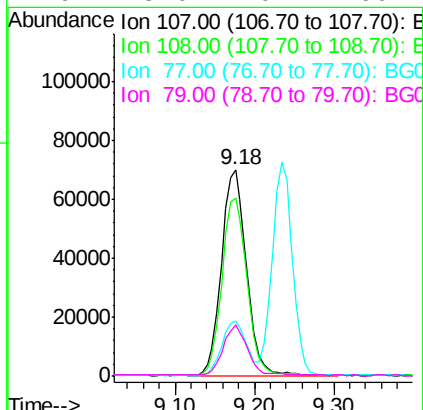
Instrument :
BNA_G
ClientSampleId :

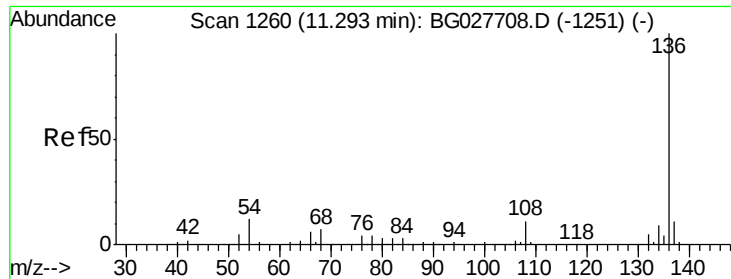
Tot Ion:	70	Resp:	91360
Ion	Ratio	Lower	Upper
70	100		
42	38.6	56.1	84.1#
101	10.3	7.5	11.3
130	26.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 38.17 ng
RT: 9.18 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:	107	Resp:	151768
Ion	Ratio	Lower	Upper
107	100		
108	86.1	70.8	110.8
77	26.5	25.8	65.8
79	25.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.23 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 186821

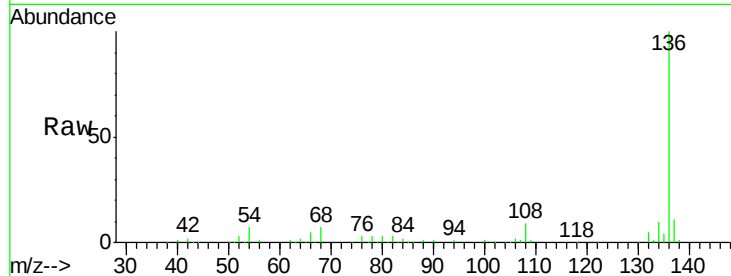
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.6 9.3 13.9#

68 6.8 5.1 7.7

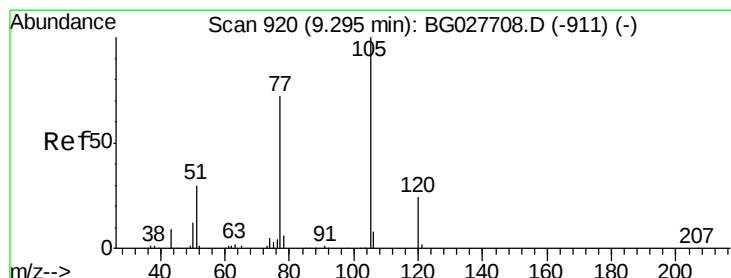
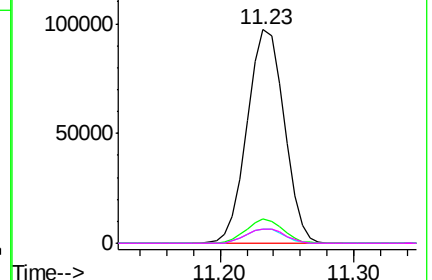
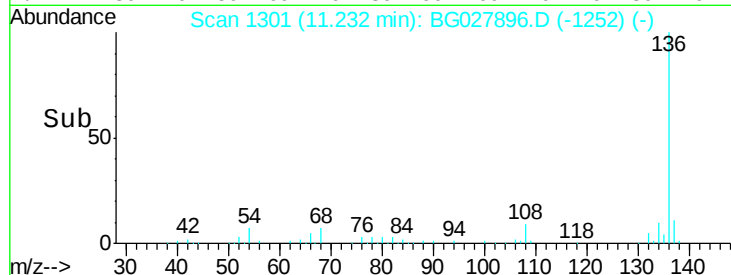


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.79 ng

RT: 9.23 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Tgt Ion:105 Resp: 179376

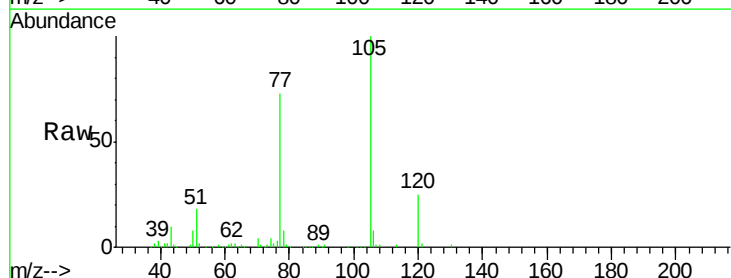
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 17.9 34.0 51.0#

120 25.1 17.3 25.9

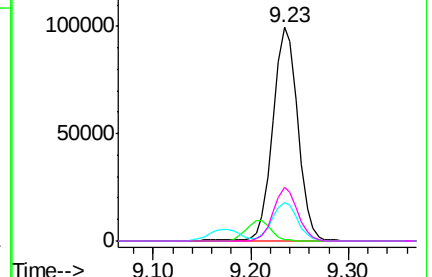
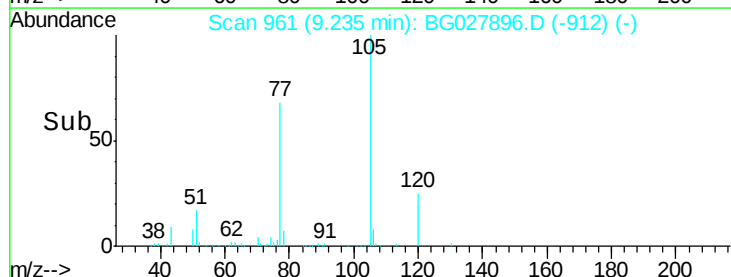


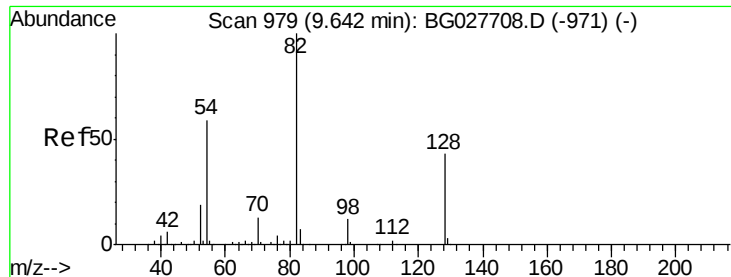
Abundance Ion 105.00 (104.70 to 105.70): E

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

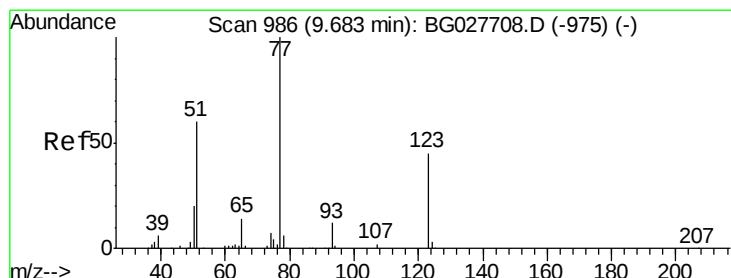
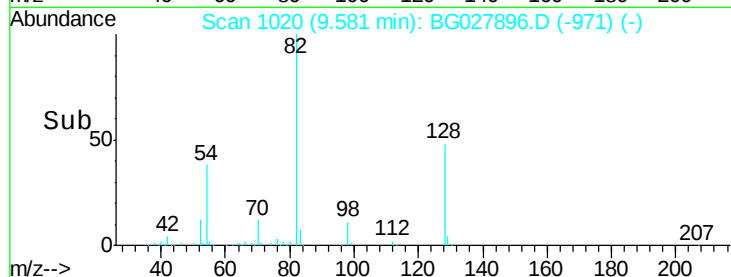
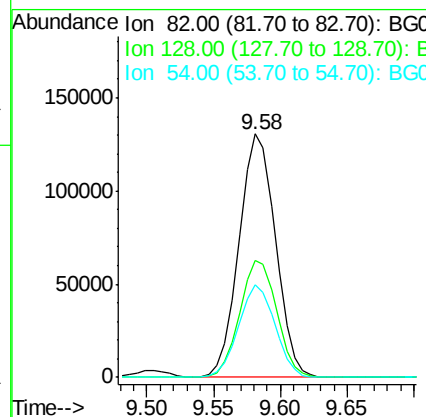
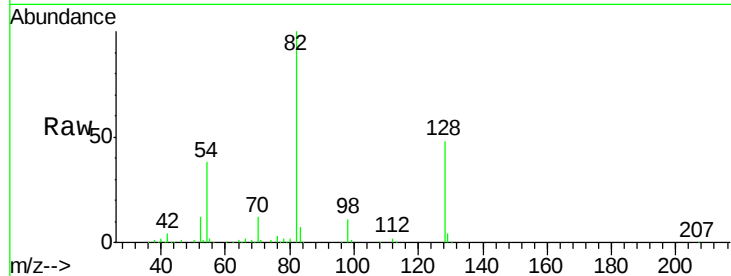




#23
 Nitrobenzene-d5
 Concen: 73.73 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

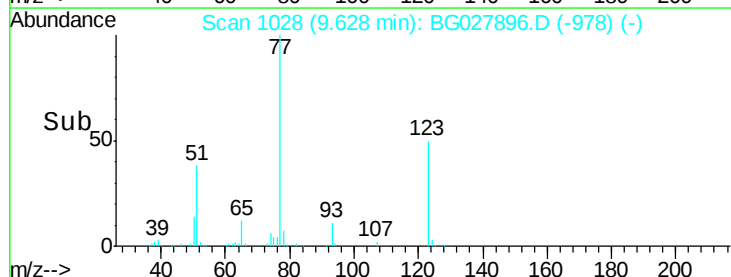
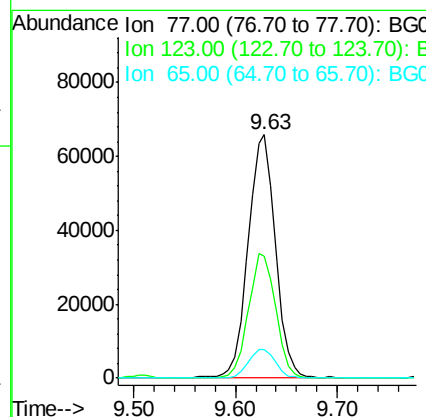
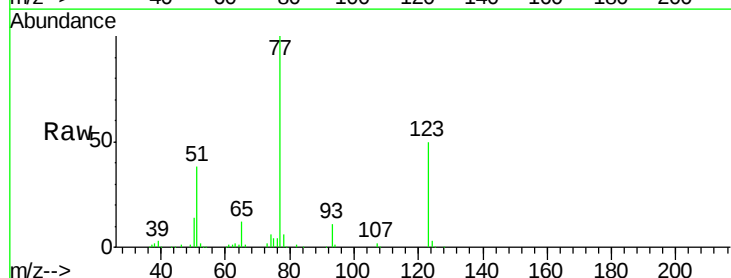
Instrument :
 BNA_G
 ClientSampleId :

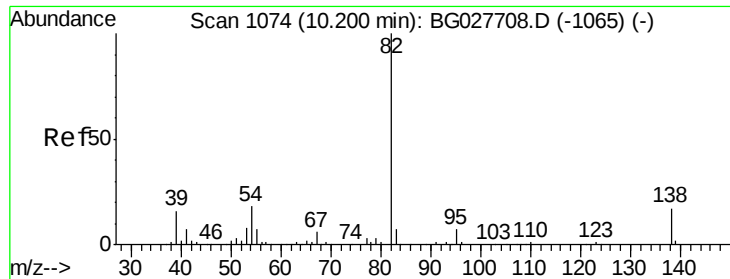
Tot Ion: 82 Resp: 247113
 Ion Ratio Lower Upper
 82 100
 128 48.2 26.4 39.6#
 54 37.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 35.10 ng
 RT: 9.63 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion: 77 Resp: 123000
 Ion Ratio Lower Upper
 77 100
 123 50.0 26.1 39.1#
 65 11.6 12.4 18.6#





#25

Isophorone

Concen: 37.17 ng

RT: 10.14 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampleId :

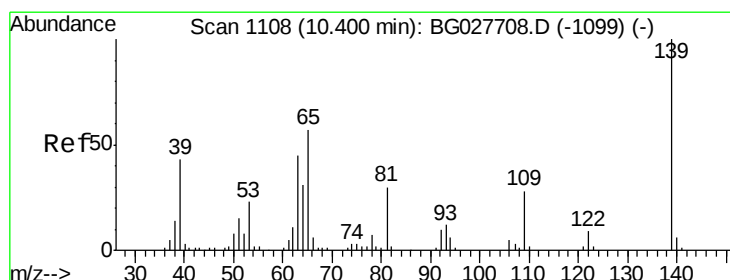
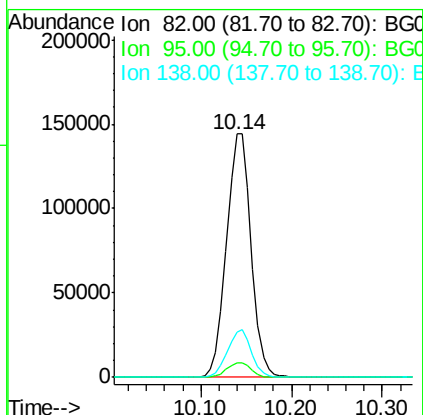
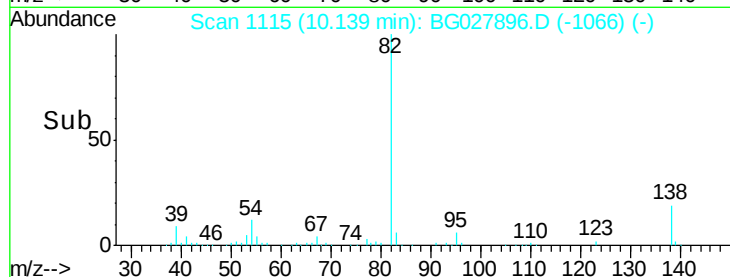
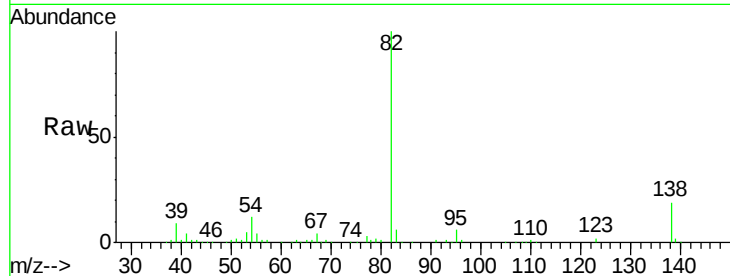
Tot Ion: 82 Resp: 271549

Ion Ratio Lower Upper

82 100

95 6.0 7.5 11.3#

138 18.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.34 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

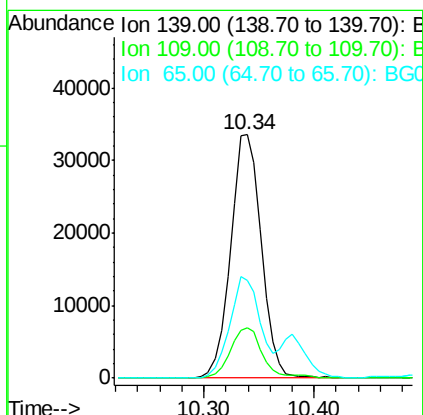
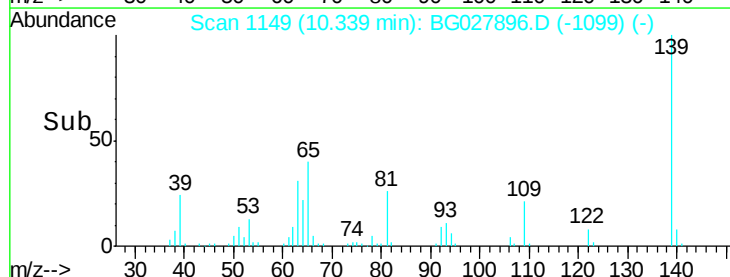
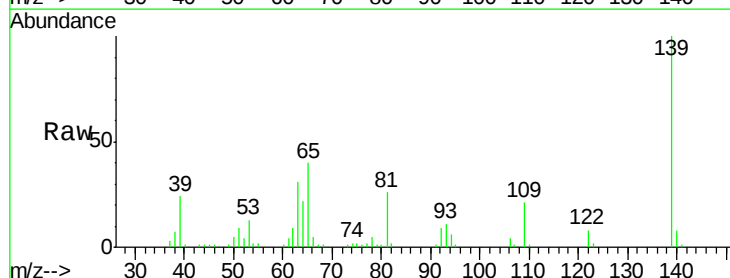
Tgt Ion: 139 Resp: 65427

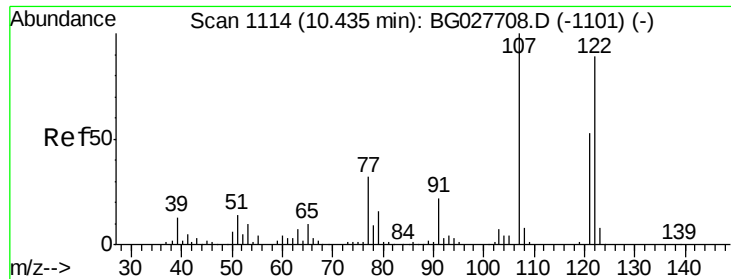
Ion Ratio Lower Upper

139 100

109 20.9 38.6 58.0#

65 40.2 57.1 85.7#

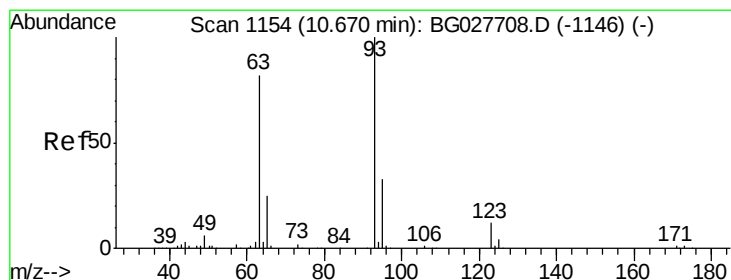
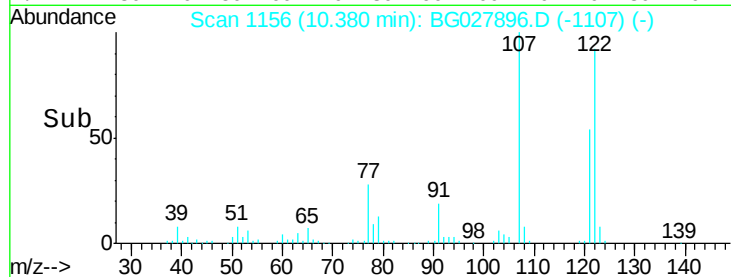
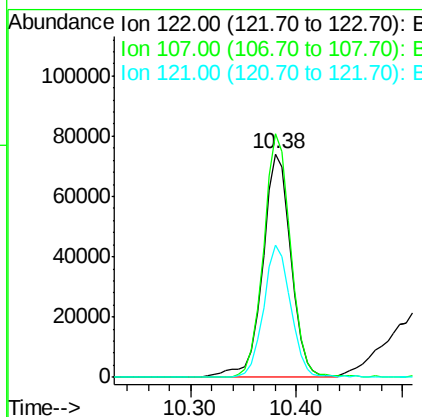
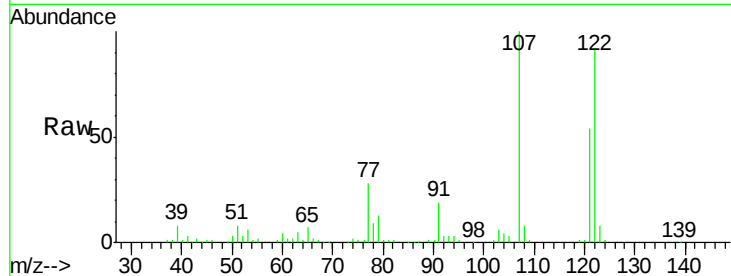




#27
 2,4-Dimethylphenol
 Concen: 46.34 ng
 RT: 10.38 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

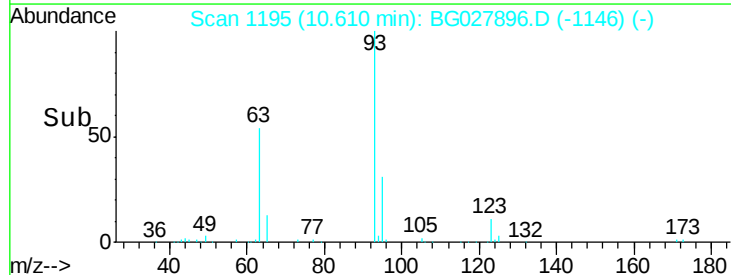
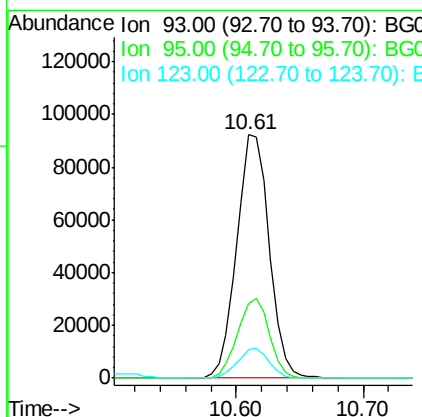
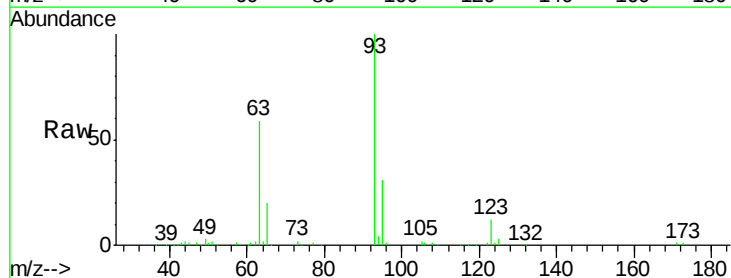
Instrument :
 BNA_G
 ClientSampleId :

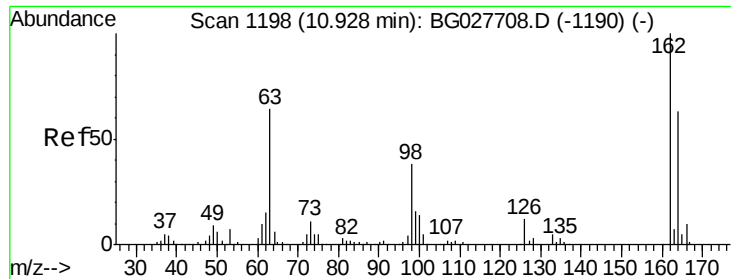
Tot Ion:122 Resp: 137376
 Ion Ratio Lower Upper
 122 100
 107 109.1 104.2 156.4
 121 59.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.63 ng
 RT: 10.61 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion: 93 Resp: 164134
 Ion Ratio Lower Upper
 93 100
 95 30.6 25.7 38.5
 123 11.8 8.3 12.5

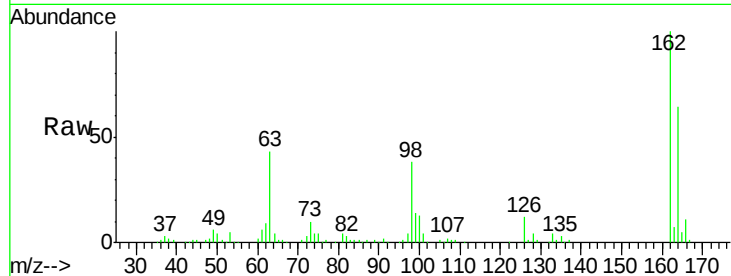




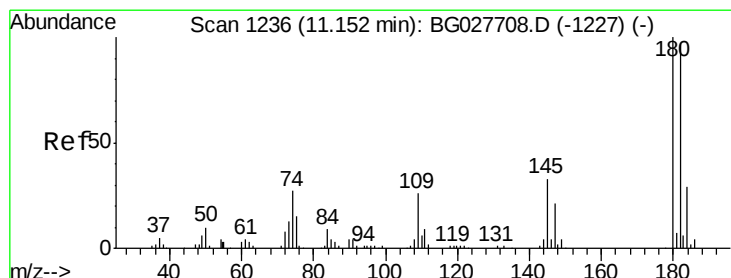
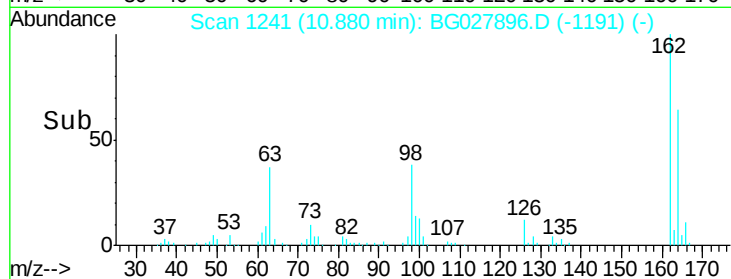
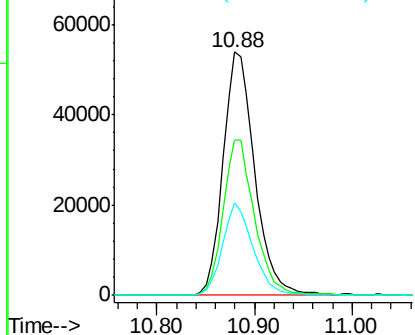
#29
 2,4-Dichlorophenol
 Concen: 46.61 ng
 RT: 10.88 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	37.8	20.3	60.3

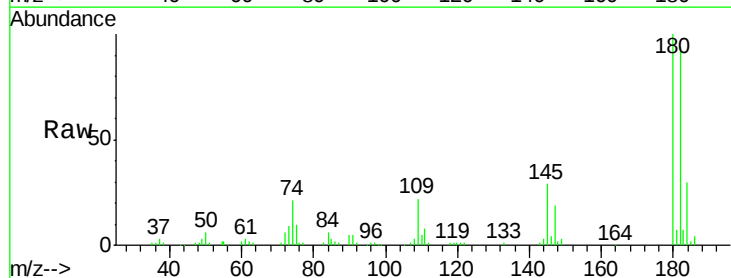


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

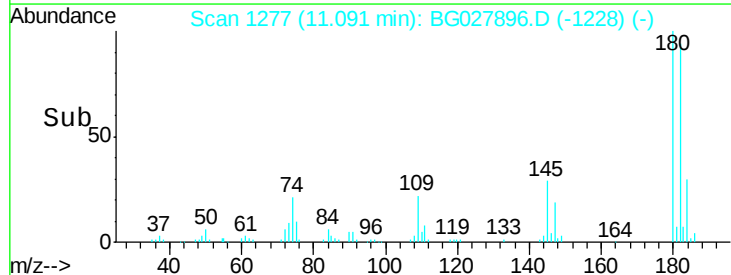
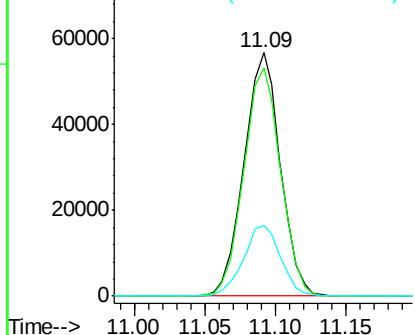


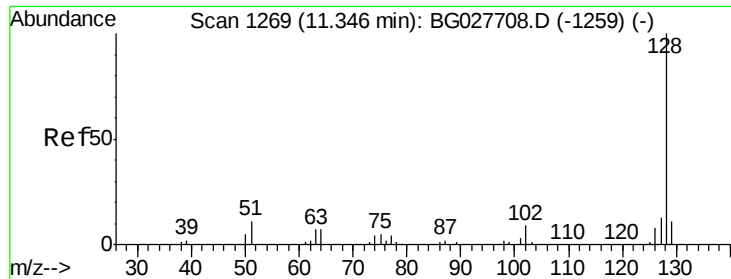
#30
 1,2,4-Trichlorobenzene
 Concen: 38.63 ng
 RT: 11.09 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	29.1	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

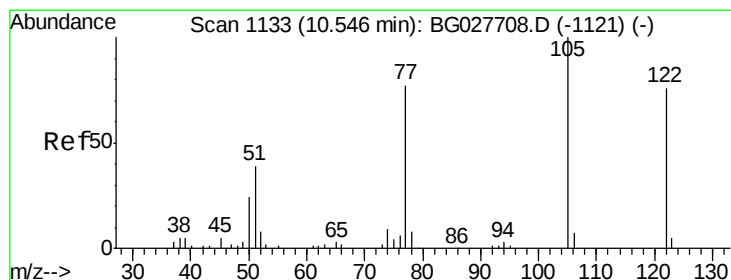
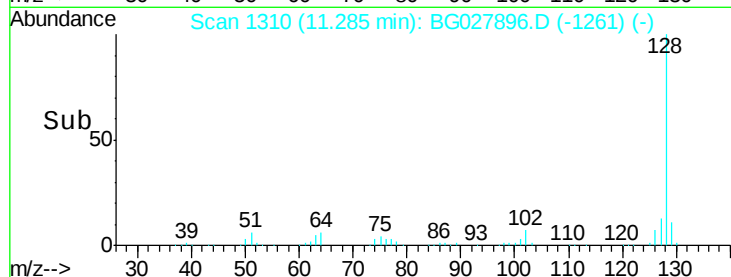
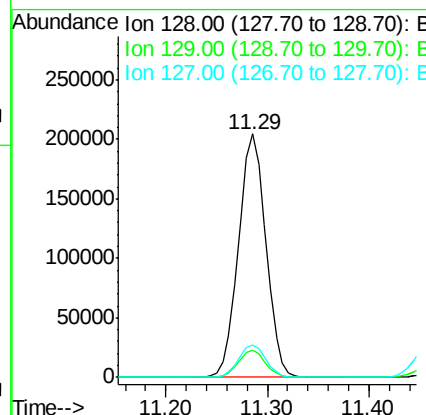
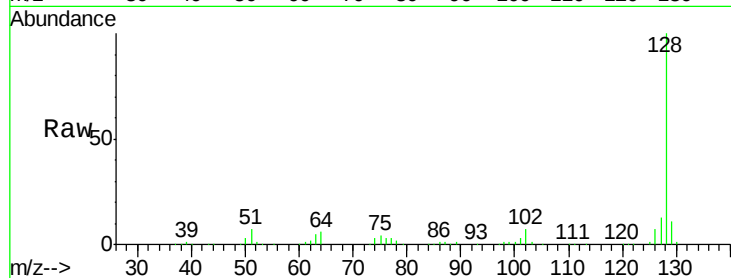




#31
Naphthalene
Concen: 38.56 ng
RT: 11.29 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

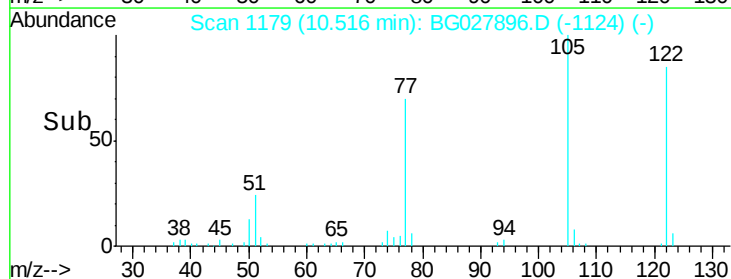
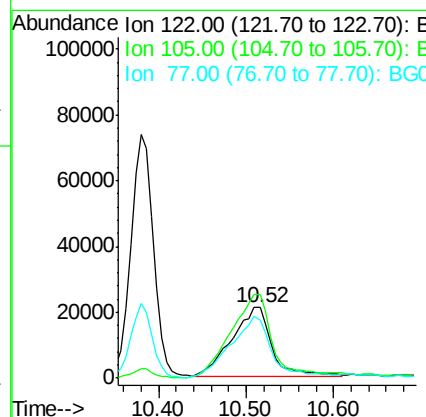
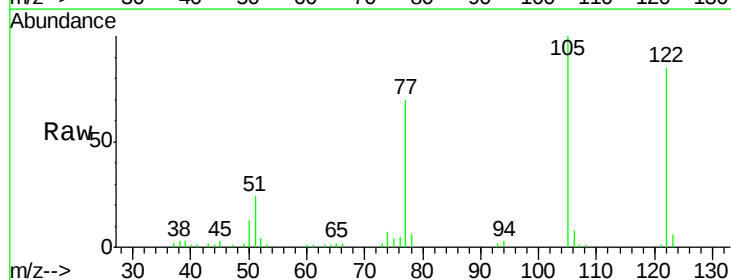
Instrument :
BNA_G
ClientSampleId :

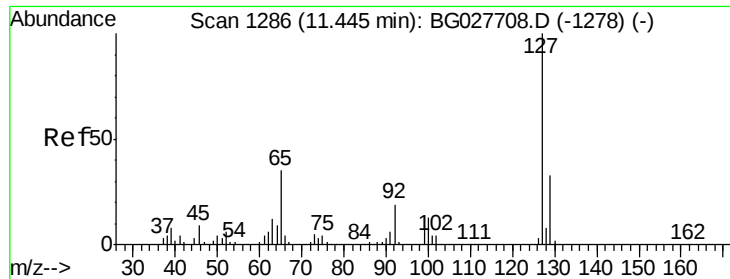
Tot Ion:128 Resp: 383121
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 38.07 ng
RT: 10.52 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:122 Resp: 64904
Ion Ratio Lower Upper
122 100
105 117.7 120.1 160.1#
77 82.4 104.6 144.6#

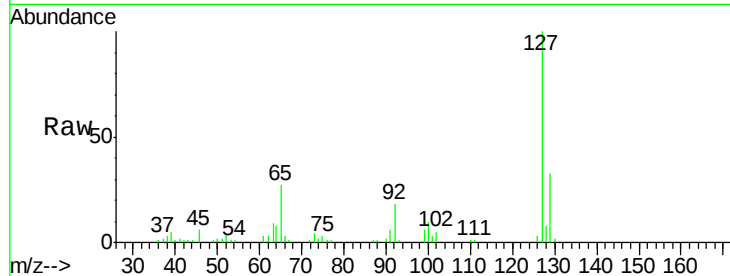




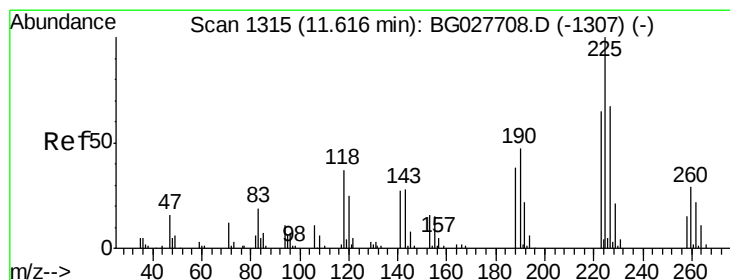
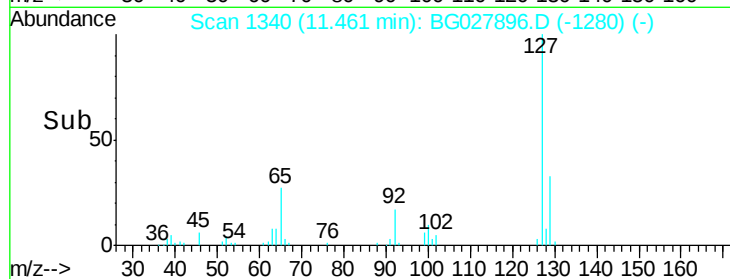
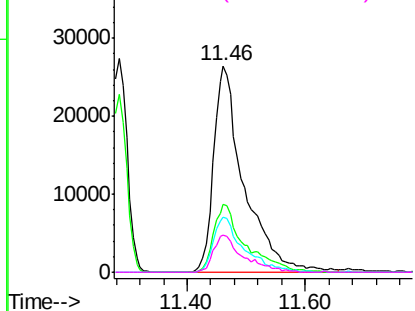
#33
4-Chloroaniline
Concen: 22.07 ng
RT: 11.46 min Scan# 1340
Delta R.T. 0.05 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	94722
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	26.7	37.7	56.5#
92	18.2	17.6	26.4

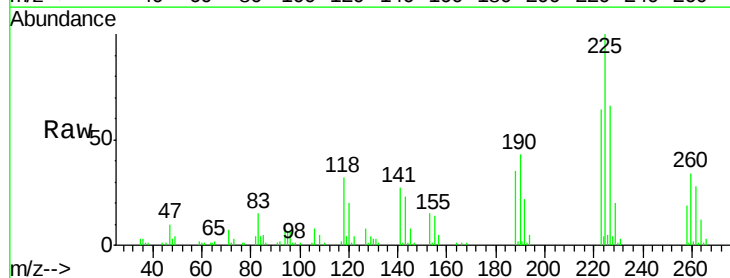


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

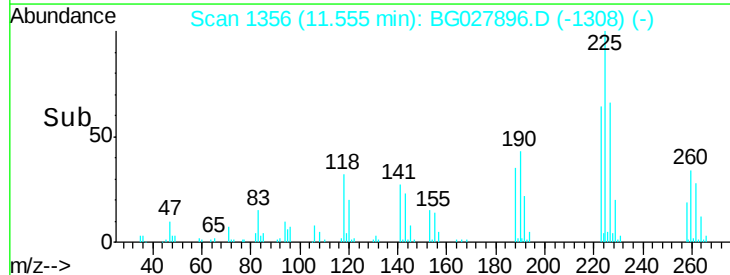
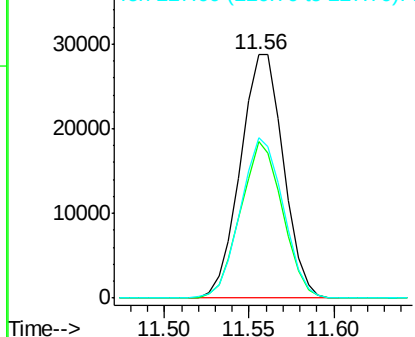


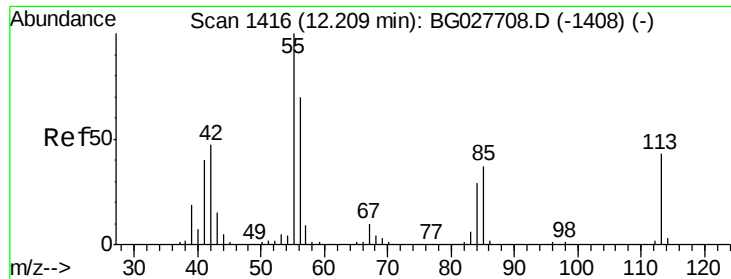
#34
Hexachlorobutadiene
Concen: 34.47 ng
RT: 11.56 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:	225	Resp:	50882
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	65.6	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: 17.30 ng

RT: 12.18 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampleId :

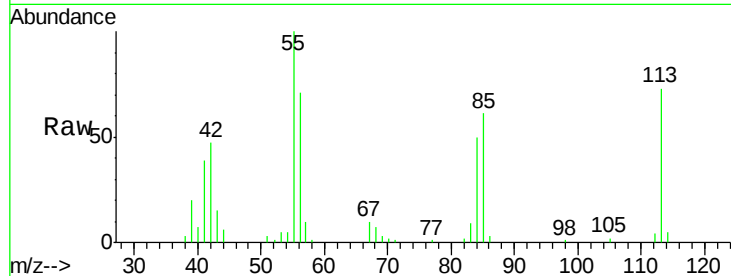
Tot Ion:113 Resp: 22602

Ion Ratio Lower Upper

113 100

55 136.6 198.6 238.6#

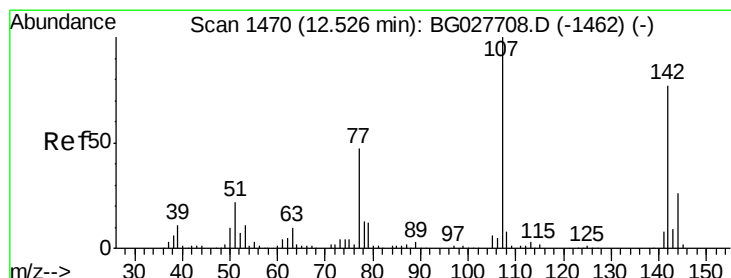
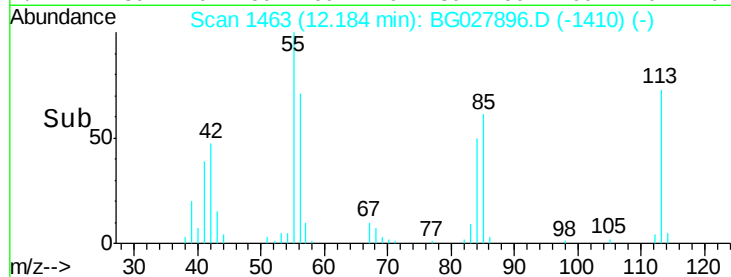
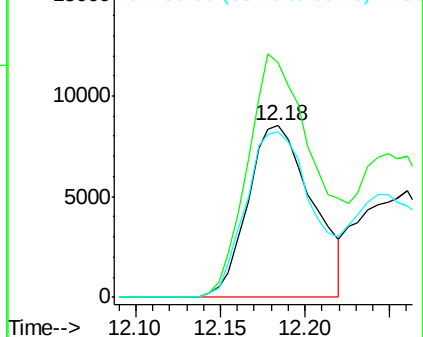
56 96.6 140.4 180.4#



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: 42.84 ng

RT: 12.48 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

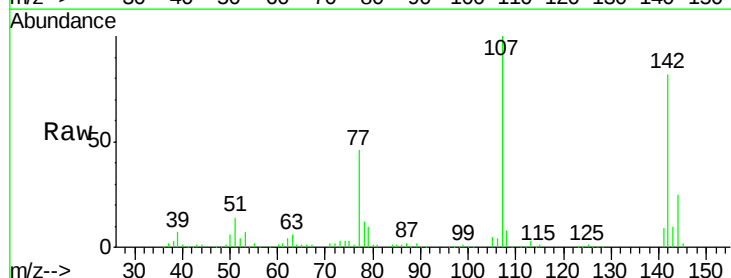
Tgt Ion:107 Resp: 156604

Ion Ratio Lower Upper

107 100

144 25.4 17.4 26.0

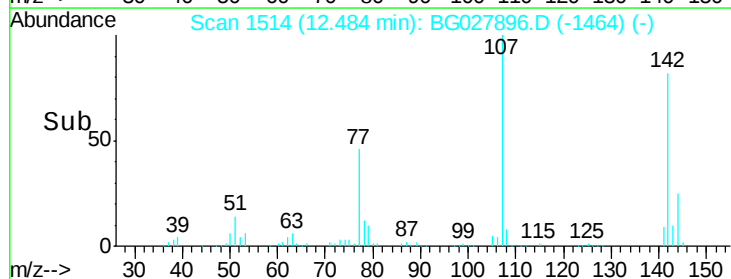
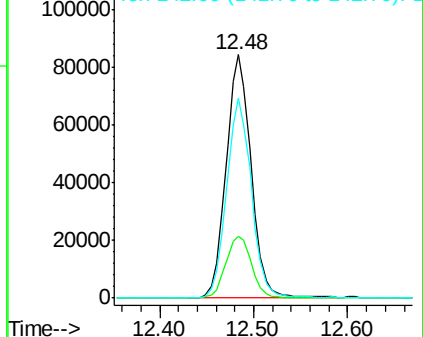
142 82.2 54.1 81.1#

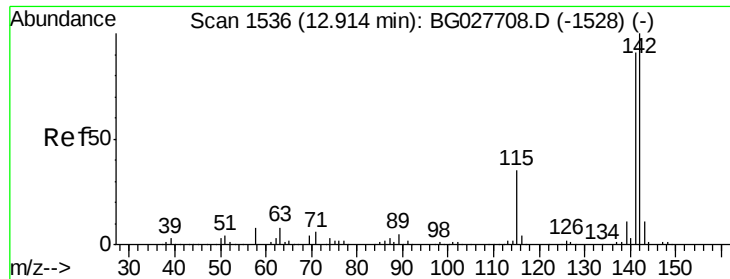


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

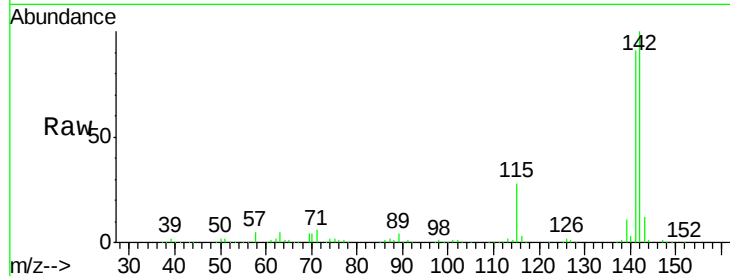




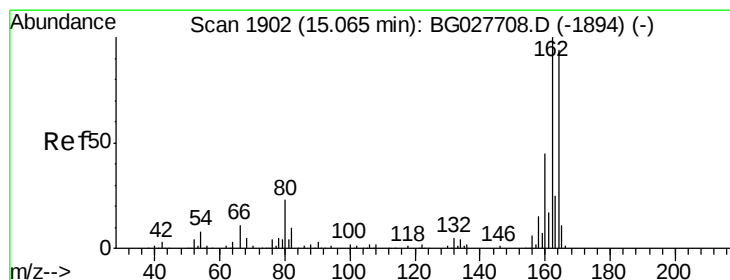
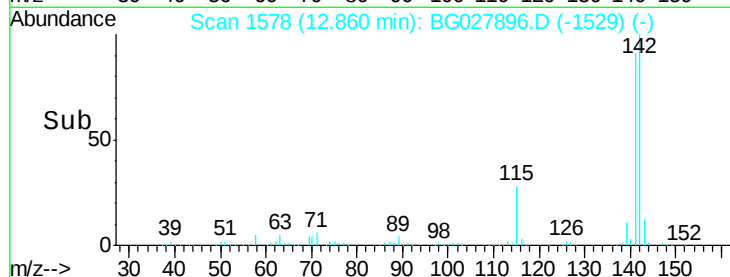
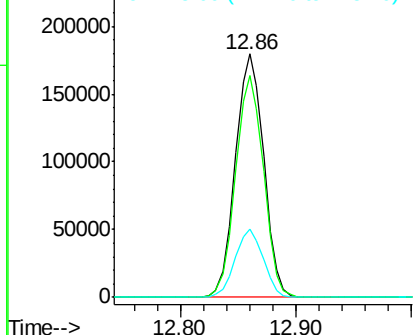
#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 12.86 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleID :

Tot Ion:142 Resp: 303987
Ion Ratio Lower Upper
142 100
141 91.1 70.4 105.6
115 27.8 35.5 53.3#

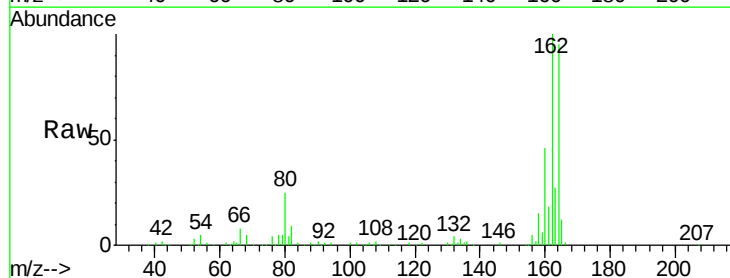


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

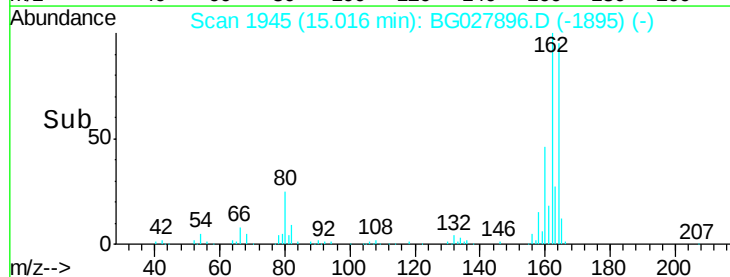
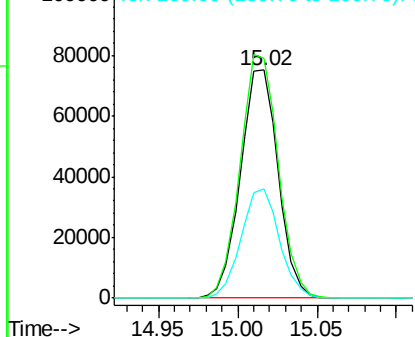


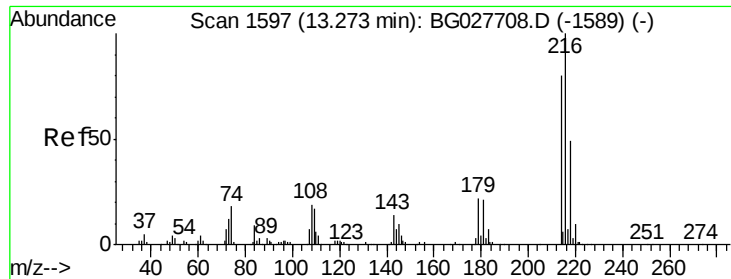
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:164 Resp: 124351
Ion Ratio Lower Upper
164 100
162 105.0 85.1 127.7
160 47.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

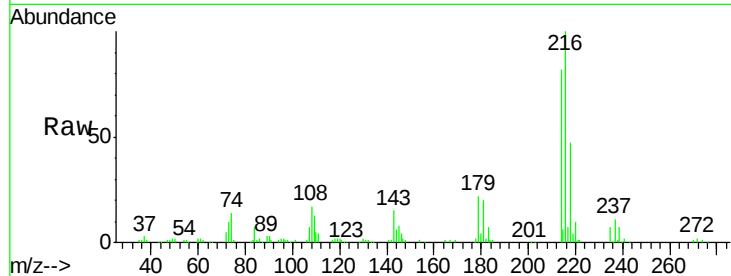




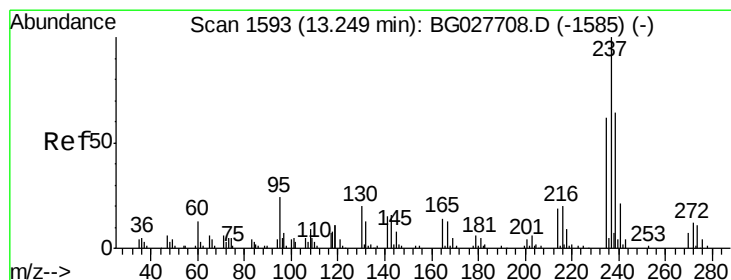
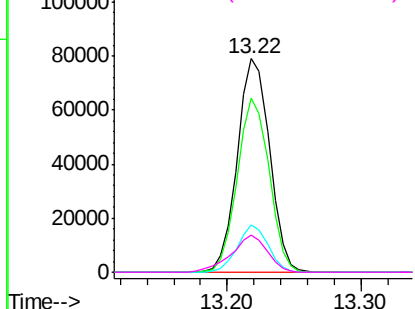
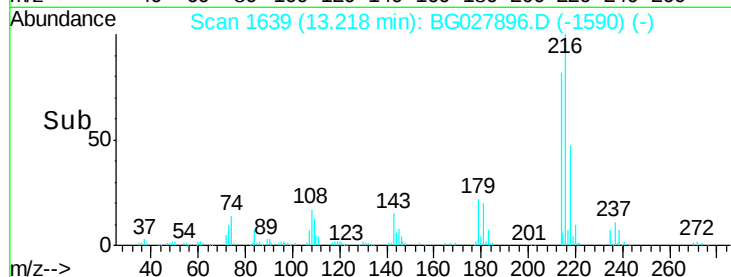
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.40 ng
 RT: 13.22 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	132030
Ion Ratio	Lower	Upper
216	100	
214	80.6	64.4 96.6
179	20.9	17.4 26.0
108	19.4	15.6 23.4

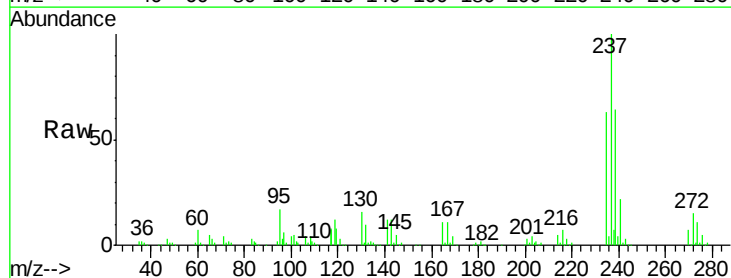


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

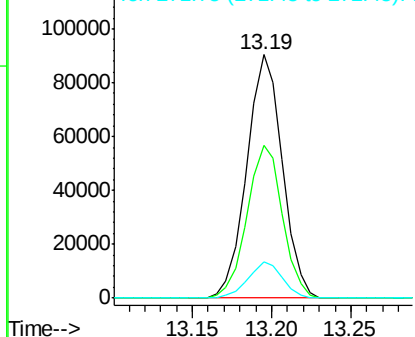
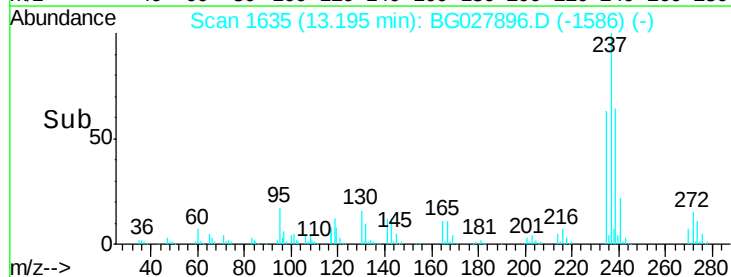


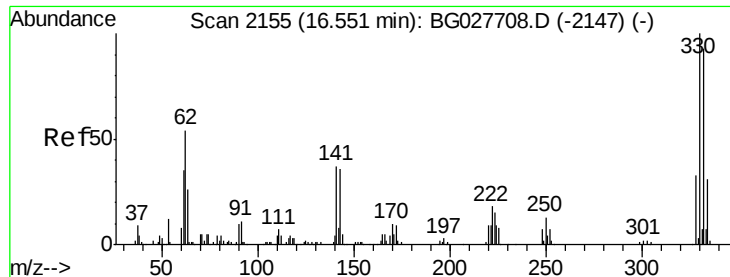
#40
 Hexachlorocyclopentadiene
 Concen: 91.42 ng
 RT: 13.19 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:237	Resp:	140850
Ion Ratio	Lower	Upper
237	100	
235	63.0	39.4 79.4
272	14.8	0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

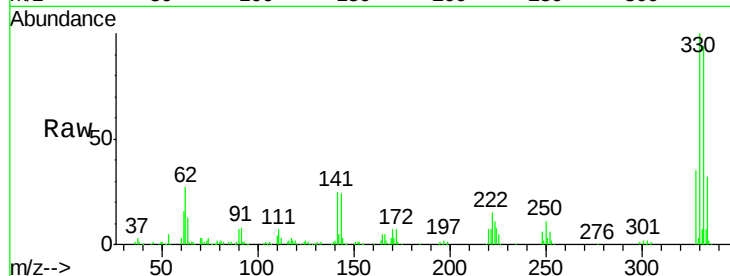




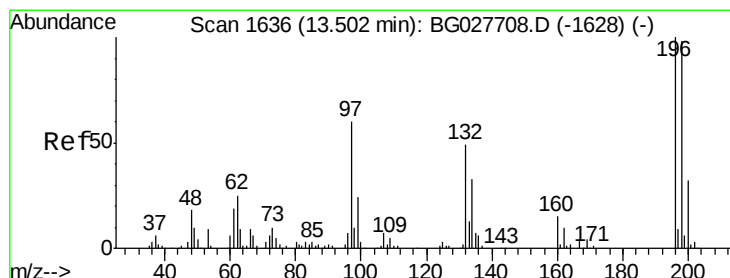
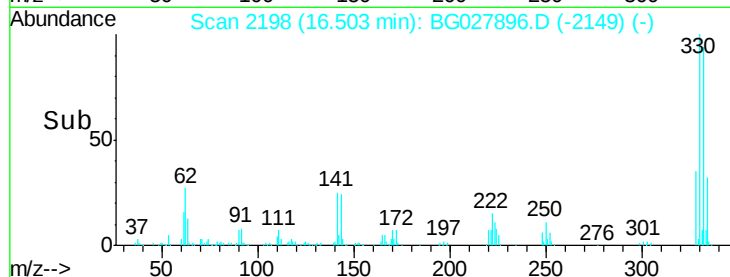
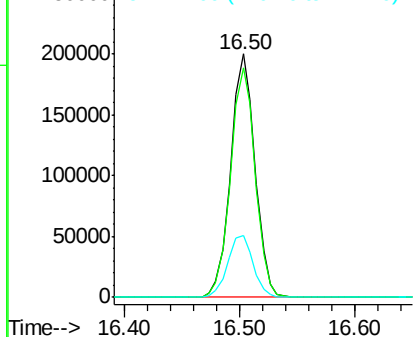
#41
 2,4,6-Tribromophenol
 Concen: 170.72 ng
 RT: 16.50 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	26.6	32.1	48.1

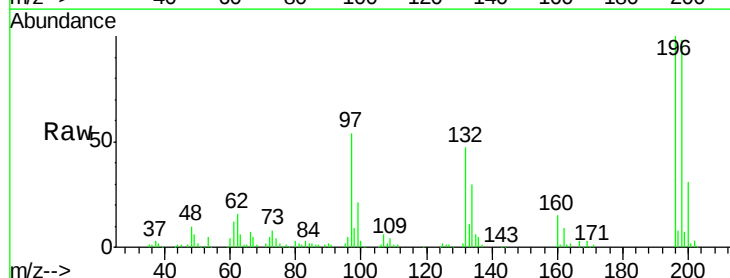


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

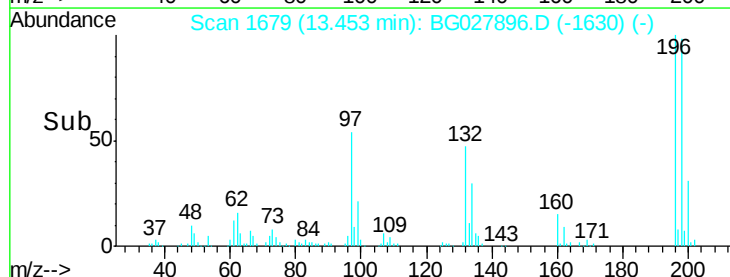
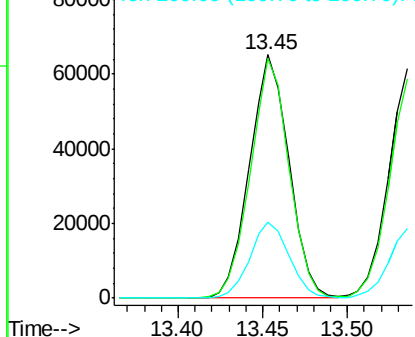


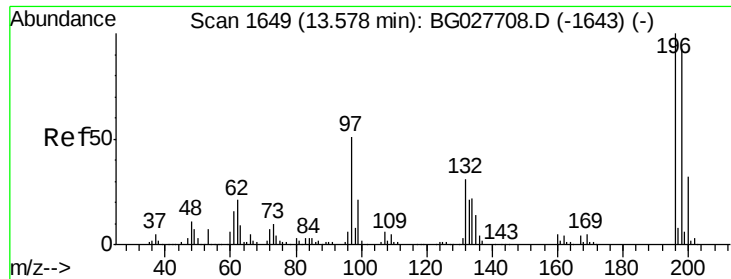
#42
 2,4,6-Trichlorophenol
 Concen: 44.62 ng
 RT: 13.45 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	81.4	122.2
200	31.4	27.0	40.6



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

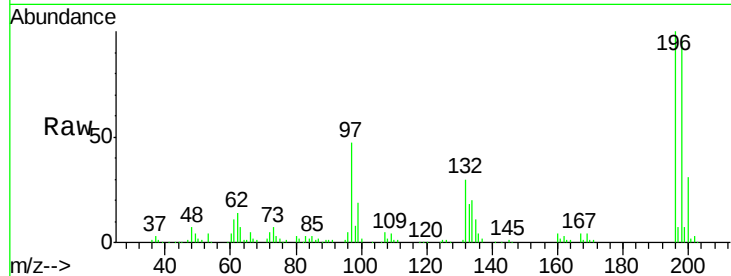




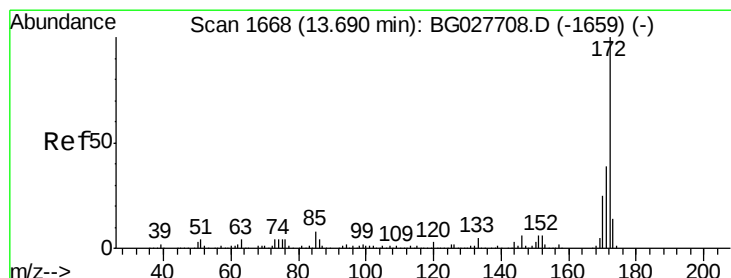
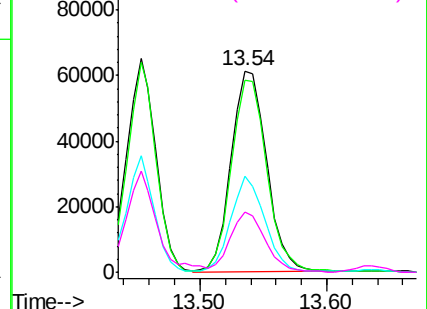
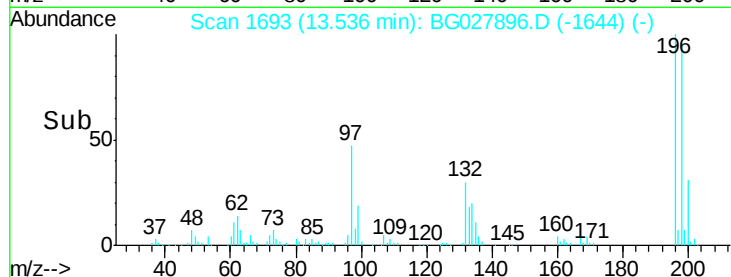
#43
 2,4,5-Trichlorophenol
 Concen: 44.45 ng
 RT: 13.54 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	118866
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.9	119.9
97	47.4	45.4	68.0
132	30.2	20.7	31.1

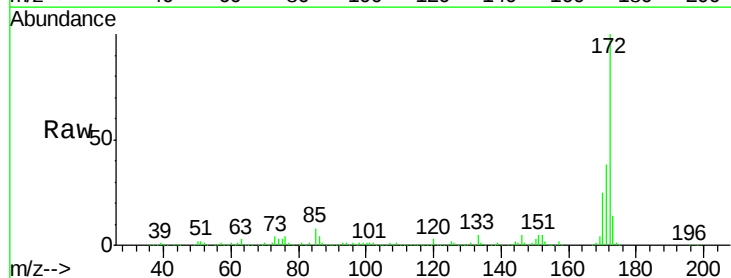


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

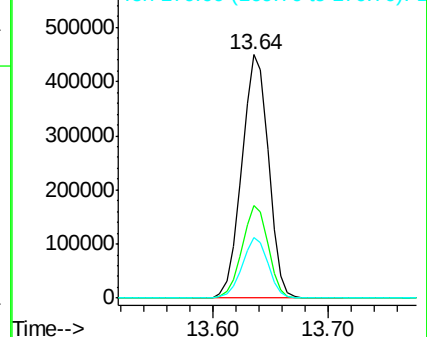
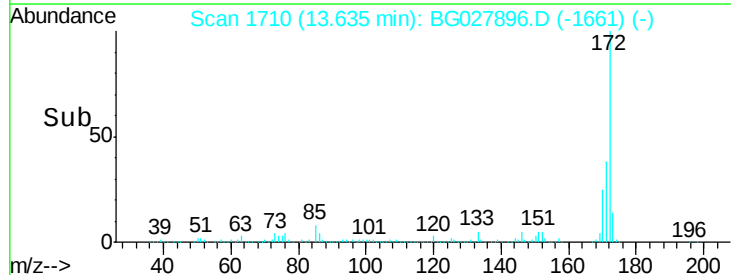


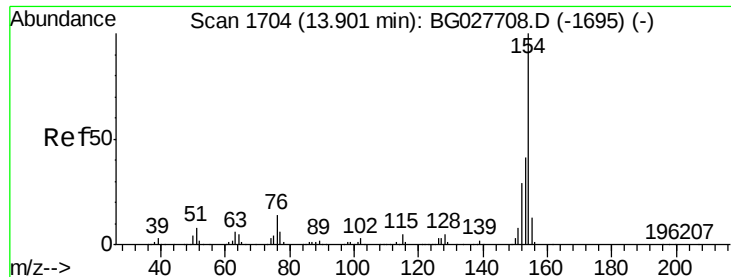
#44
 2-Fluorobiphenyl
 Concen: 82.32 ng
 RT: 13.64 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion	172	Resp	716740
Ion Ratio	Lower	Upper	
172	100		
171	38.2	32.2	48.2
170	24.9	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

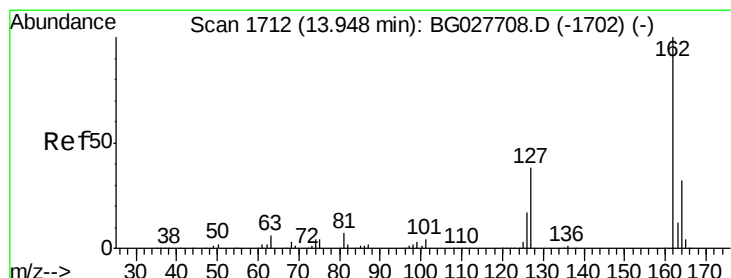
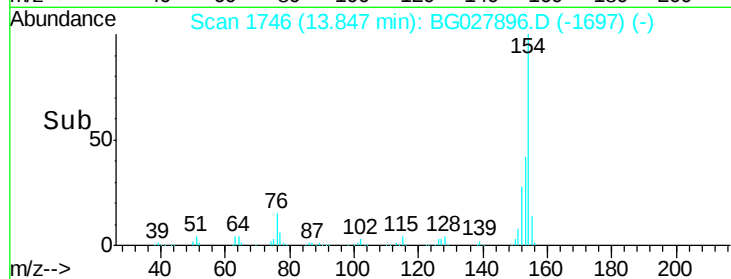
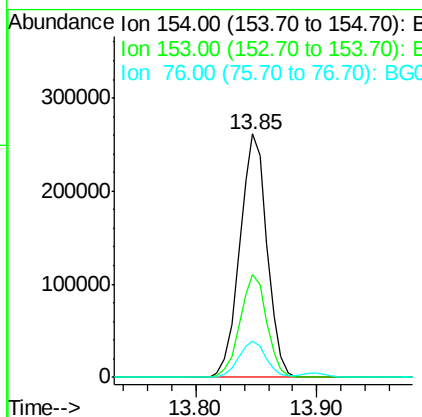
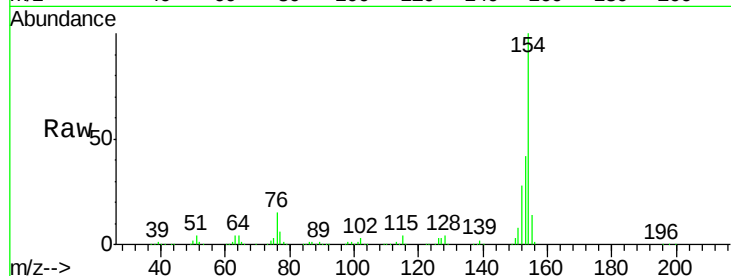




#45
 1,1'-Biphenyl
 Concen: 41.06 ng
 RT: 13.85 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

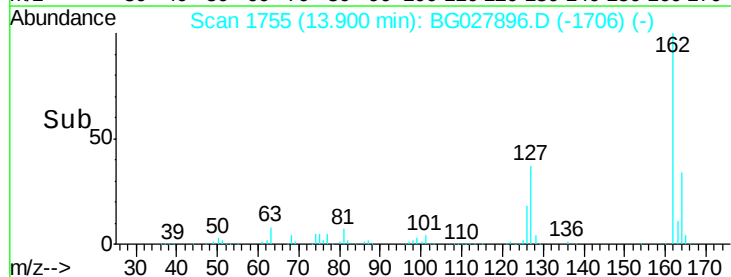
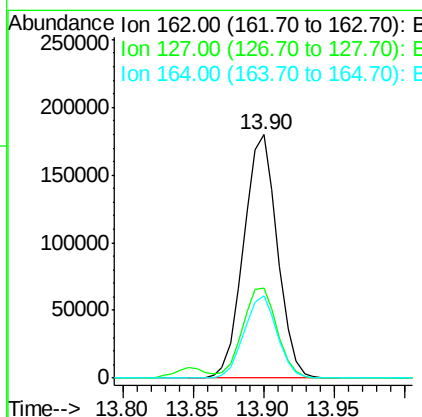
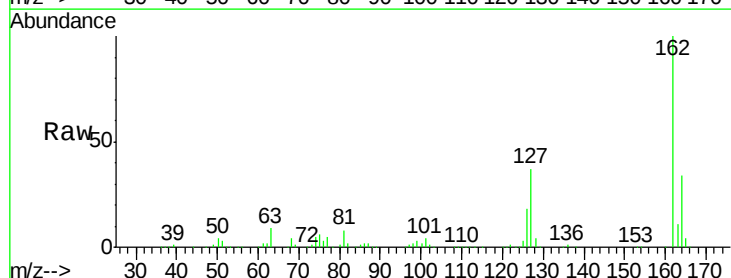
Instrument :
 BNA_G
 ClientSampleId :

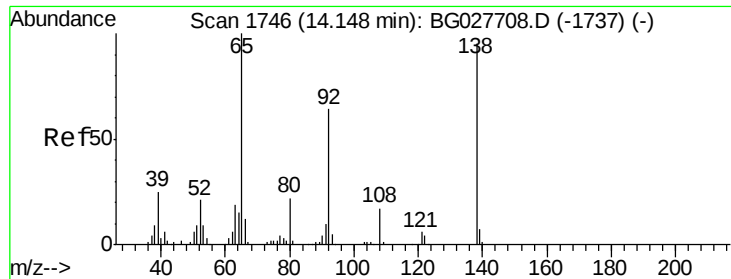
Tot Ion:154 Resp: 409271
 Ion Ratio Lower Upper
 154 100
 153 42.3 23.0 63.0
 76 14.7 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.80 ng
 RT: 13.90 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:162 Resp: 299633
 Ion Ratio Lower Upper
 162 100
 127 37.1 32.2 48.4
 164 34.1 27.3 40.9

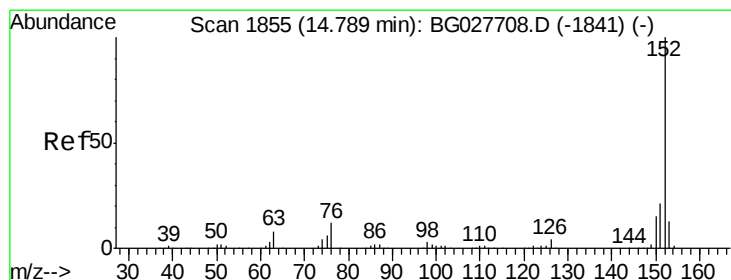
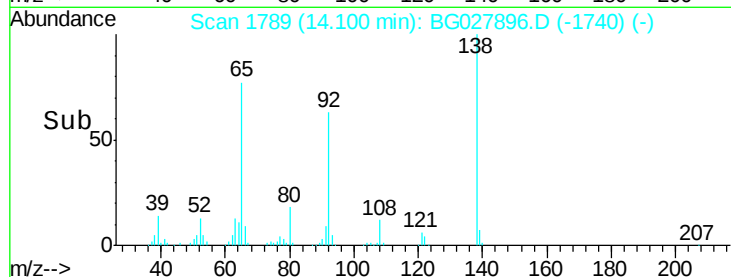
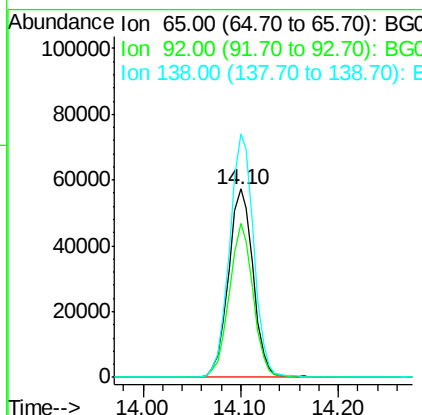
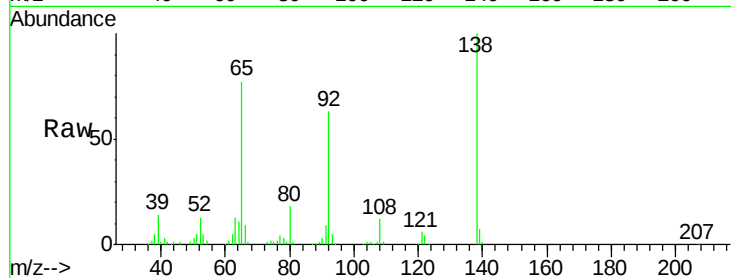




#47
2-Nitroaniline
Concen: 33.33 ng
RT: 14.10 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

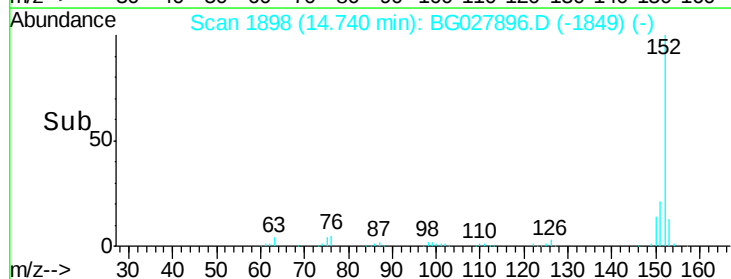
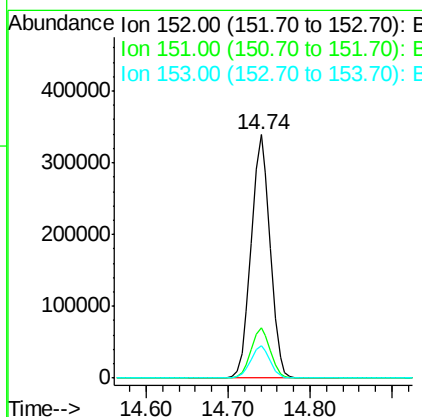
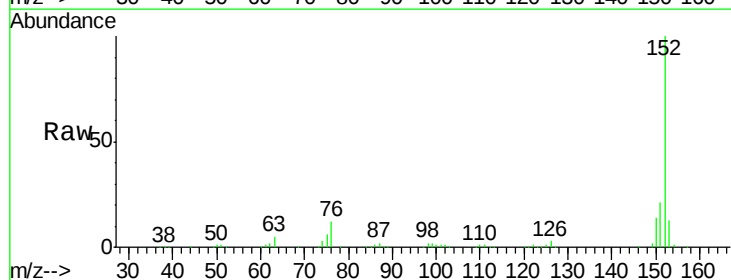
Instrument :
BNA_G
ClientSampleId :

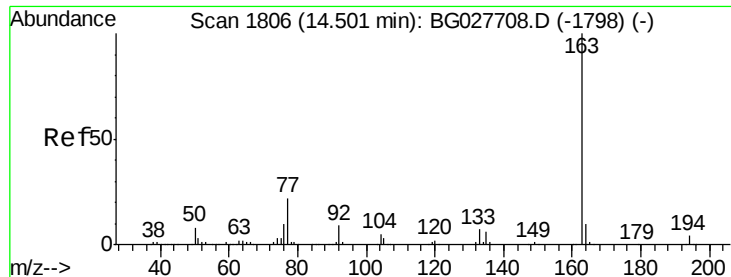
Tot Ion	Ratio	Lower	Upper
65	100		
92	82.0	49.0	73.4#
138	129.3	58.6	87.8#



#48
Acenaphthylene
Concen: 39.77 ng
RT: 14.74 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	13.4	11.3	16.9





#49

Dimethylphthalate

Concen: 42.93 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampleId :

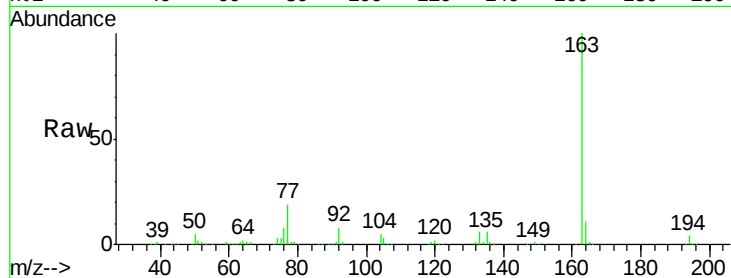
Tot Ion:163 Resp: 455434

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

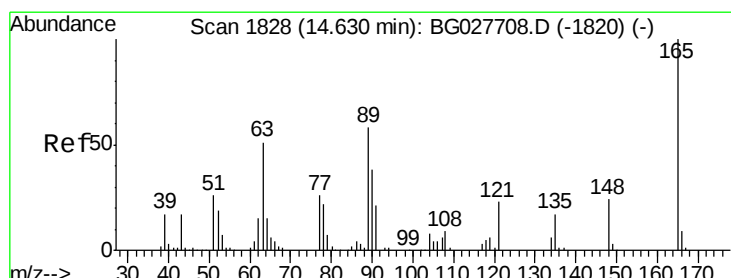
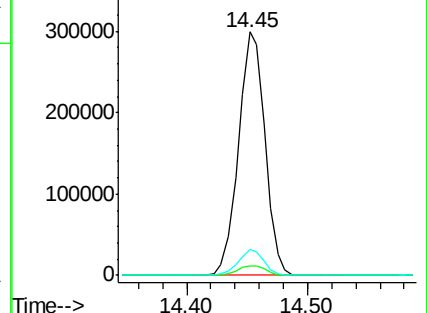
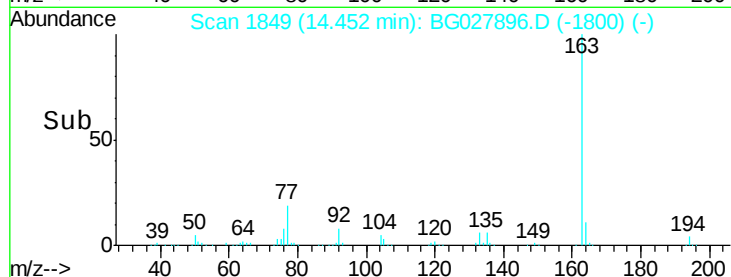
164 10.6 9.3 13.9



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: 44.61 ng

RT: 14.58 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

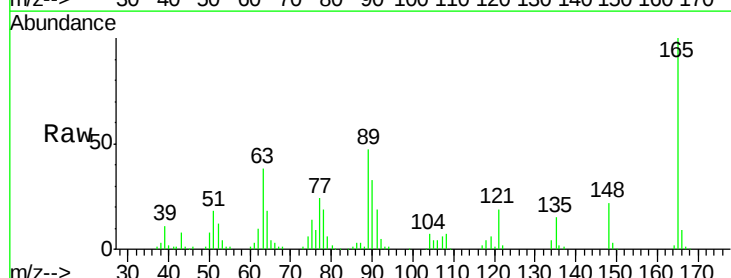
Tgt Ion:165 Resp: 102865

Ion Ratio Lower Upper

165 100

63 38.1 63.9 95.9#

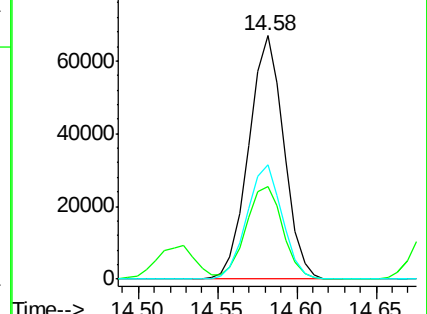
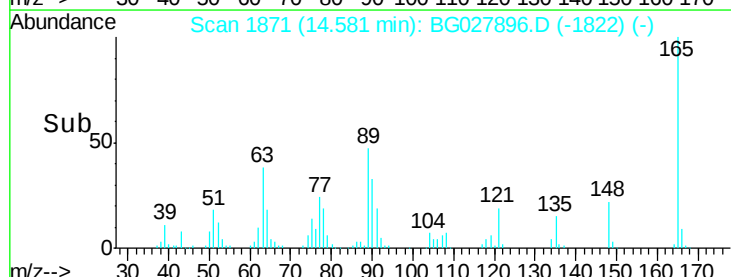
89 47.1 58.6 88.0#

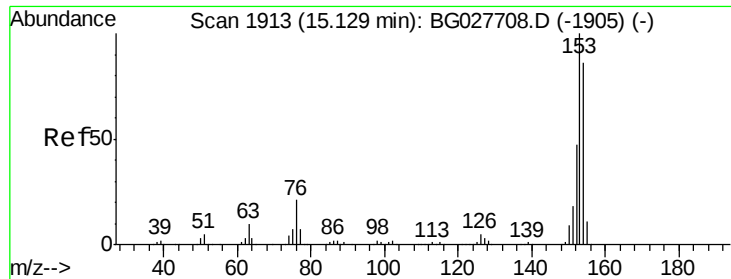


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.35 ng

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampleId :

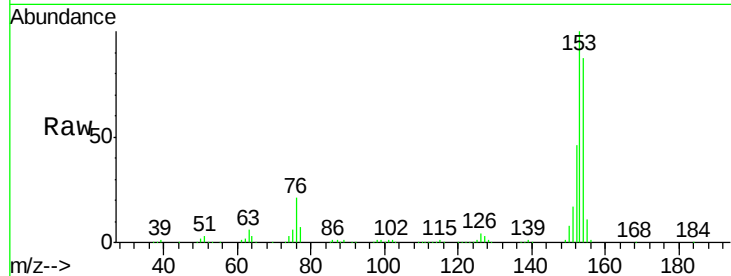
Tot Ion:154 Resp: 338192

Ion Ratio Lower Upper

154 100

153 115.2 87.8 131.6

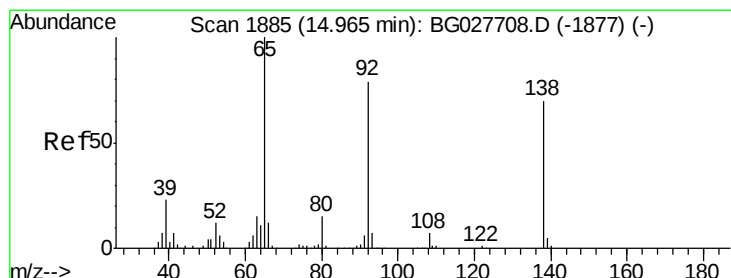
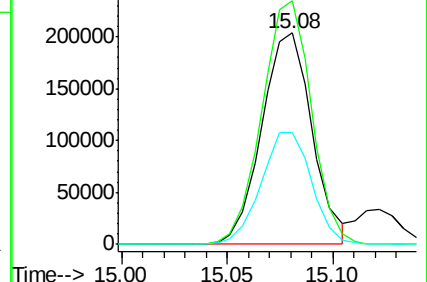
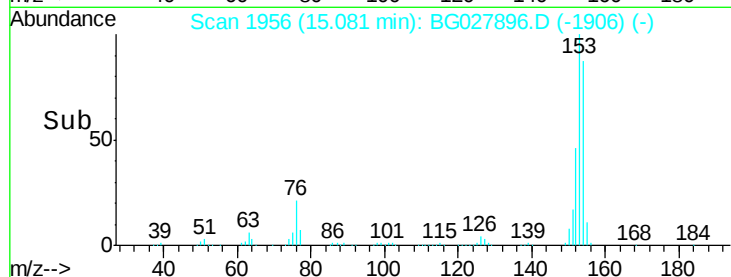
152 52.8 42.2 63.4



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: 32.79 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

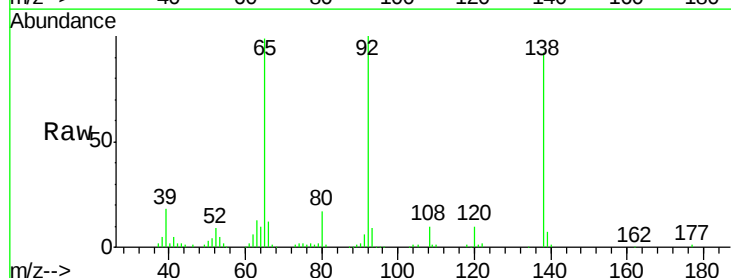
Tgt Ion:138 Resp: 88967

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

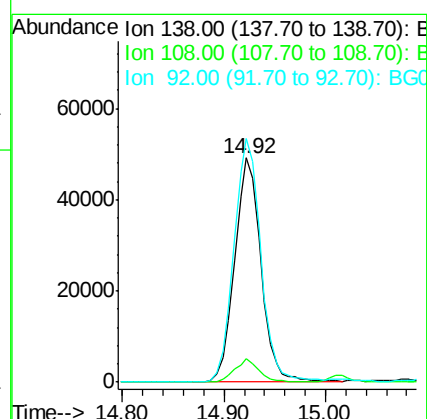
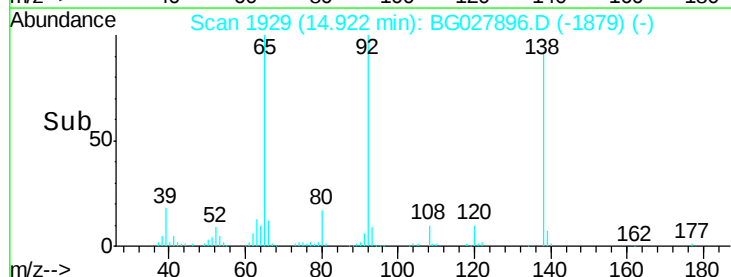
92 108.7 115.3 172.9#

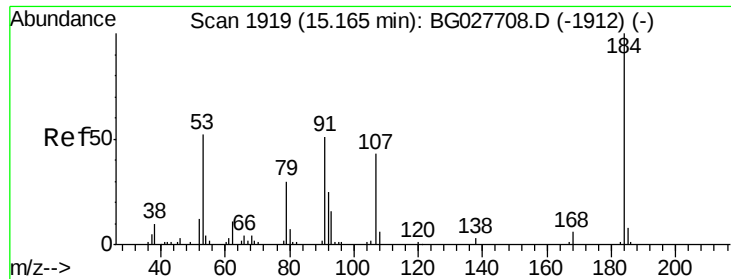


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

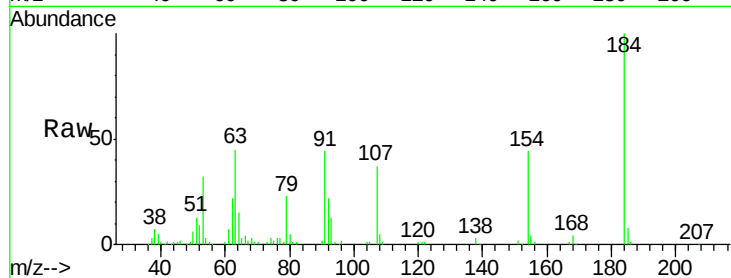




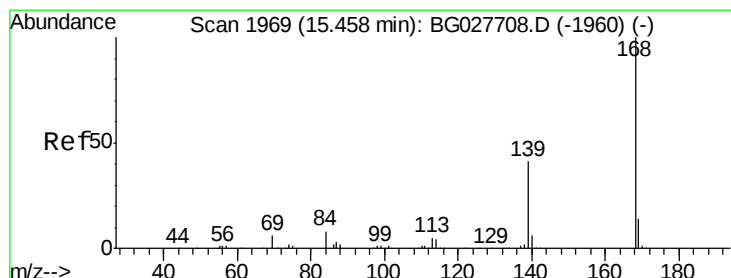
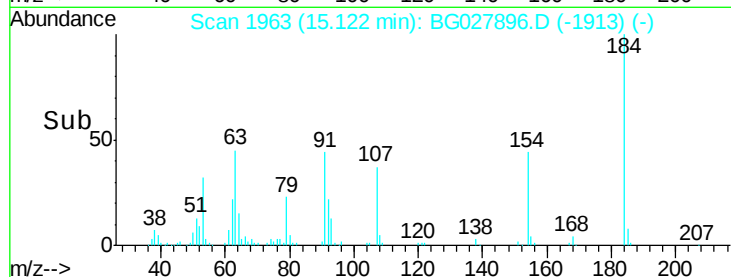
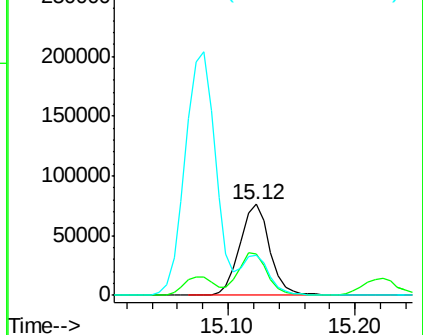
#53
2,4-Dinitrophenol
Concen: 97.19 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 125612
Ion Ratio Lower Upper
184 100
63 44.9 52.7 79.1#
154 44.3 57.3 85.9#

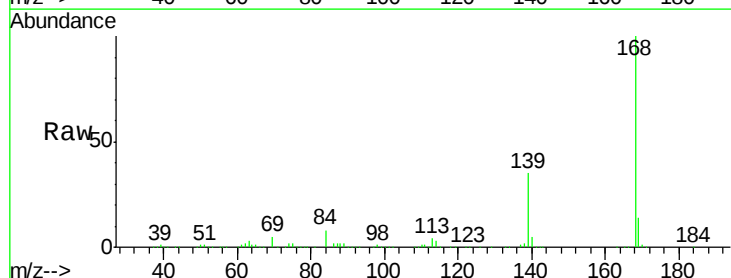


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

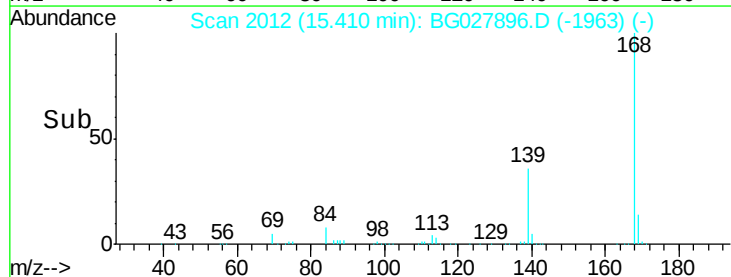
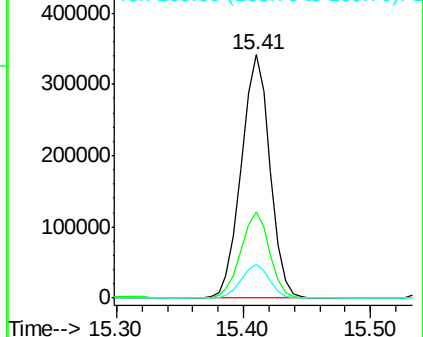


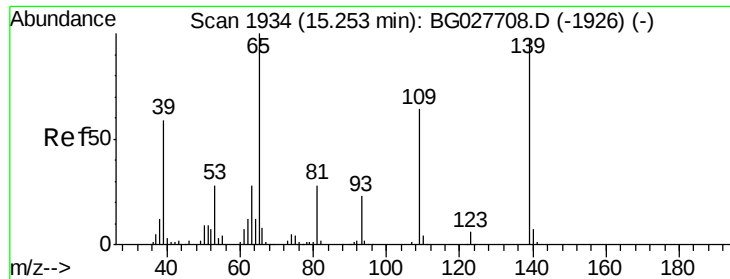
#54
Dibenzofuran
Concen: 45.82 ng
RT: 15.41 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:168 Resp: 534310
Ion Ratio Lower Upper
168 100
139 35.5 35.3 52.9
169 13.9 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

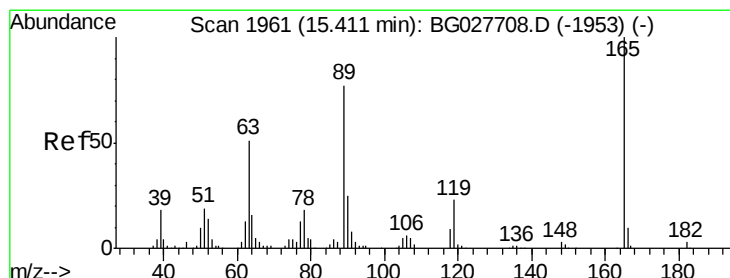
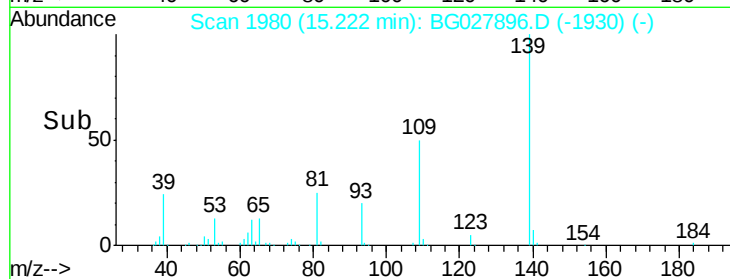
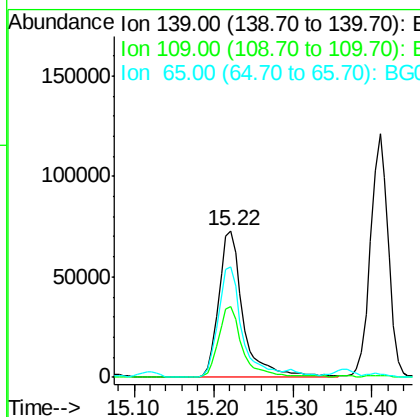
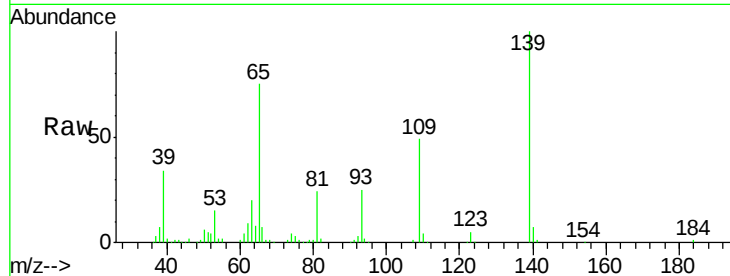




#55
4-Nitrophenol
Concen: 75.55 ng
RT: 15.22 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

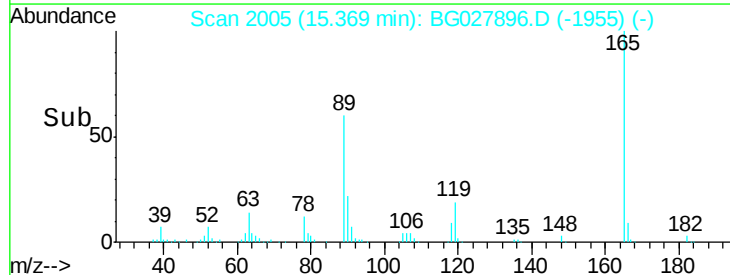
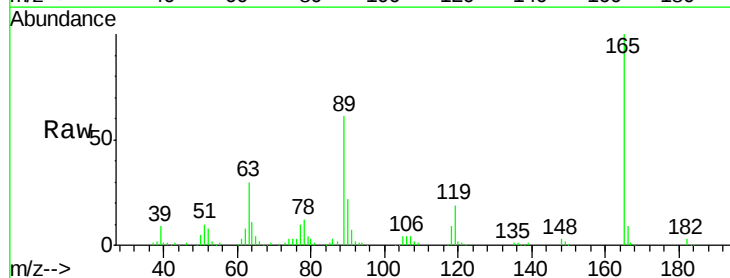
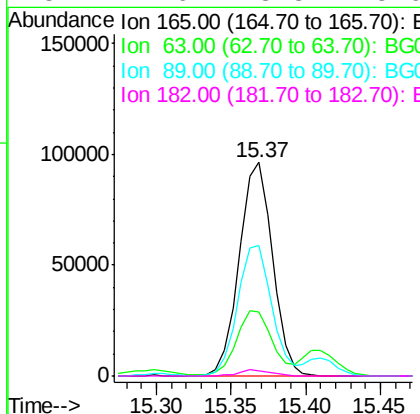
Instrument :
BNA_G
ClientSampleId :

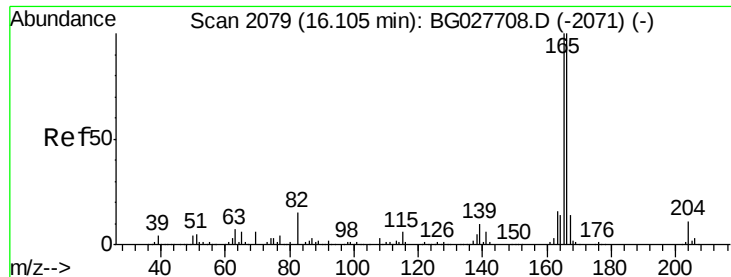
Tot Ion:139 Resp: 156459
Ion Ratio Lower Upper
139 100
109 48.7 101.2 141.2#
65 75.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.32 ng
RT: 15.37 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:165 Resp: 148967
Ion Ratio Lower Upper
165 100
63 29.9 44.0 66.0#
89 61.1 67.3 100.9#
182 2.6 3.8 5.6#

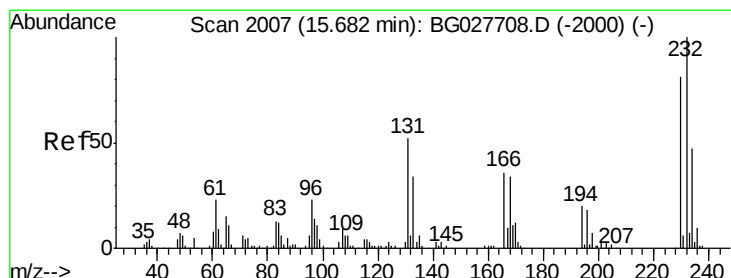
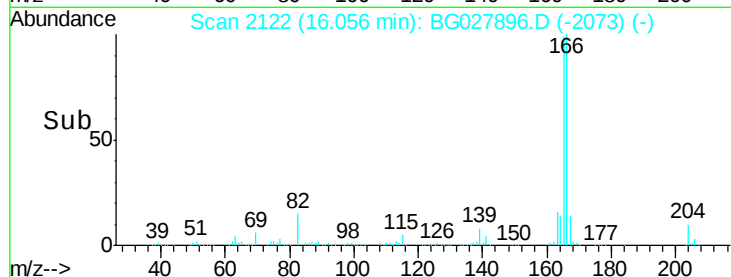
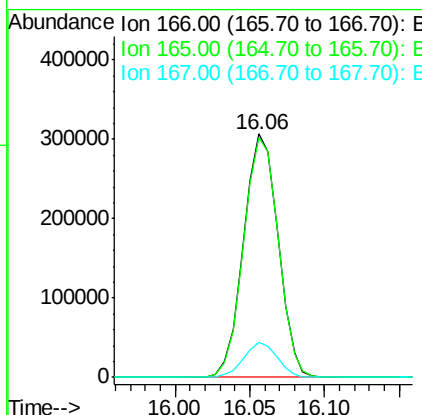
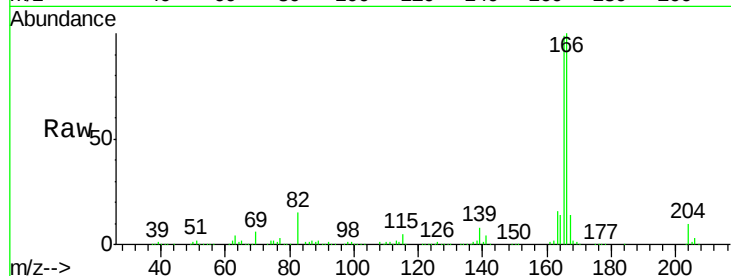




#57
 Fluorene
 Concen: 43.26 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

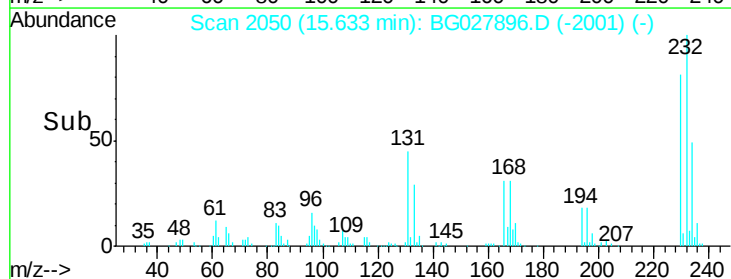
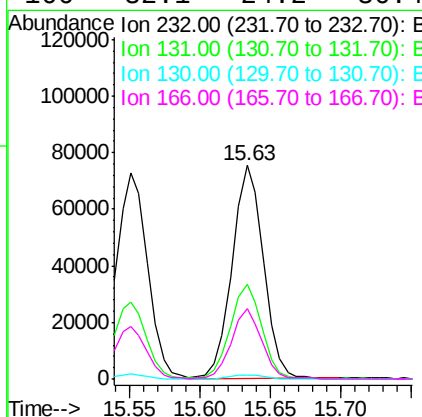
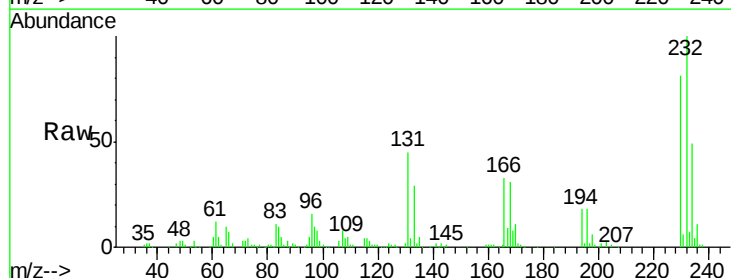
Instrument :
 BNA_G
 ClientSampleId :

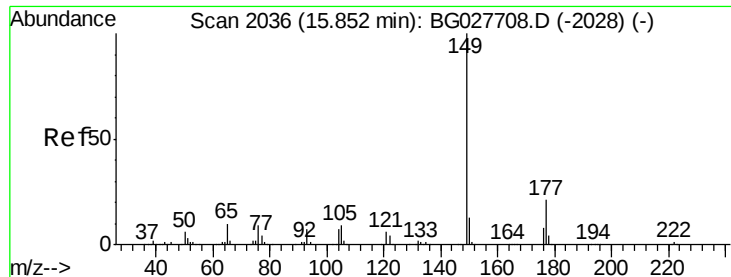
Tot Ion:166 Resp: 489082
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.58 ng
 RT: 15.63 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:232 Resp: 116594
 Ion Ratio Lower Upper
 232 100
 131 44.1 34.9 52.3
 130 2.1 2.3 3.5#
 166 32.1 24.2 36.4

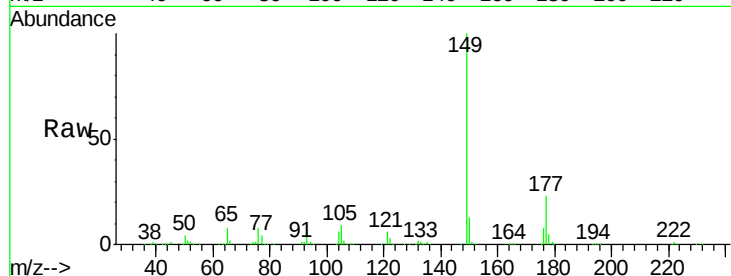




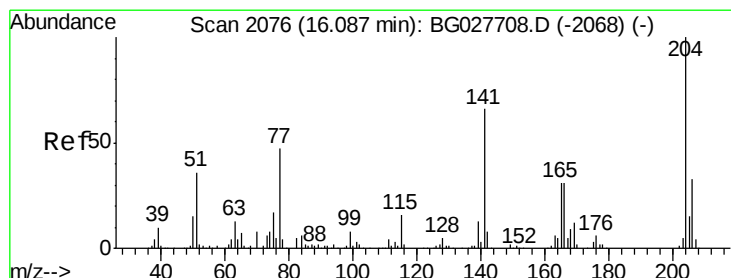
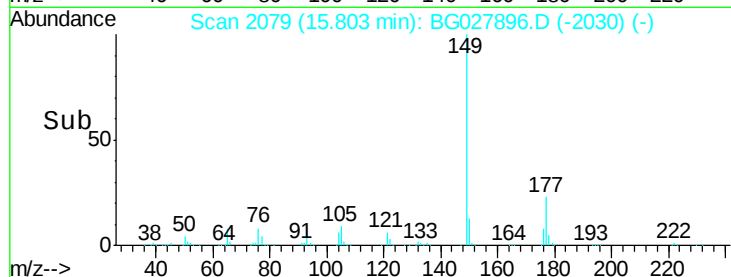
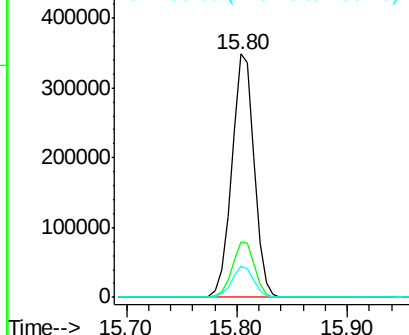
#59
Diethylphthalate
Concen: 42.01 ng
RT: 15.80 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 493449
Ion Ratio Lower Upper
149 100
177 22.8 20.1 30.1
150 12.9 10.2 15.2

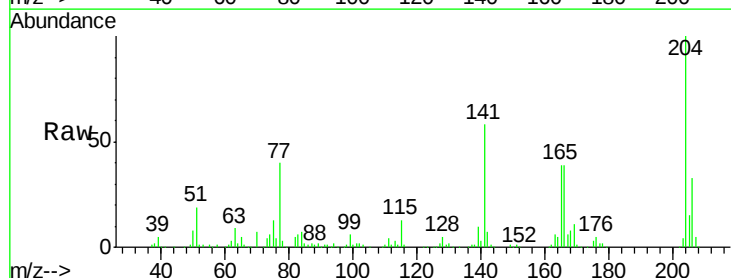


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

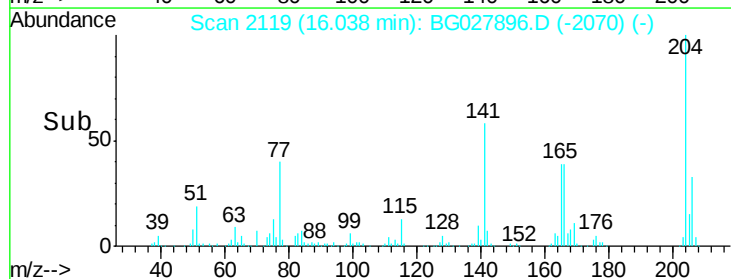
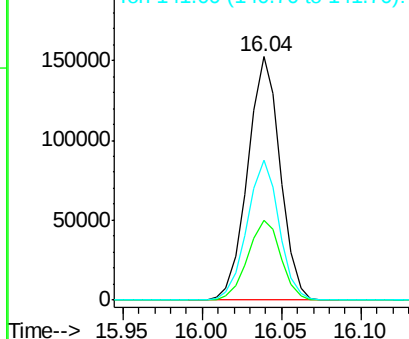


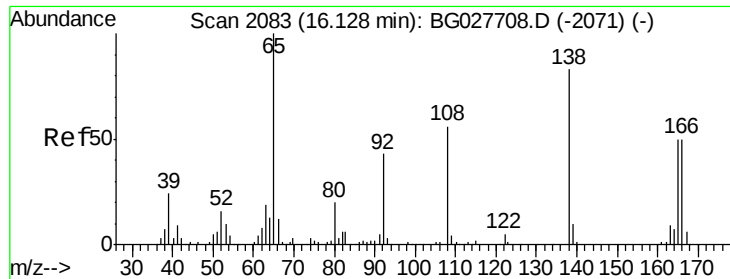
#60
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:204 Resp: 216693
Ion Ratio Lower Upper
204 100
206 32.8 30.1 45.1
141 57.5 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

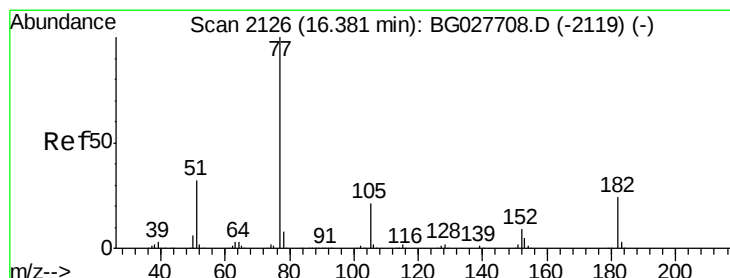
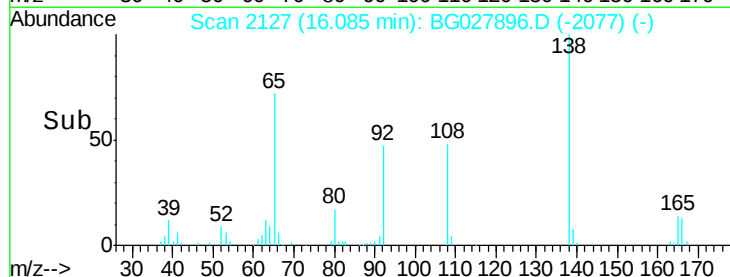
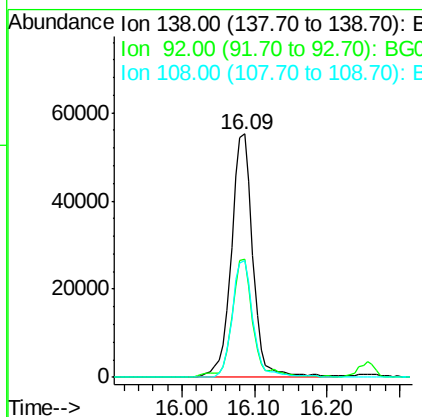
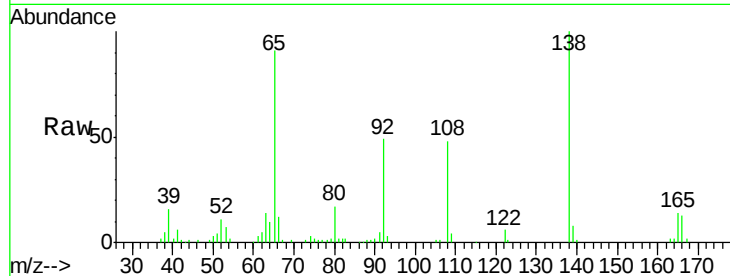




#61
4-Nitroaniline
Concen: 40.58 ng
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

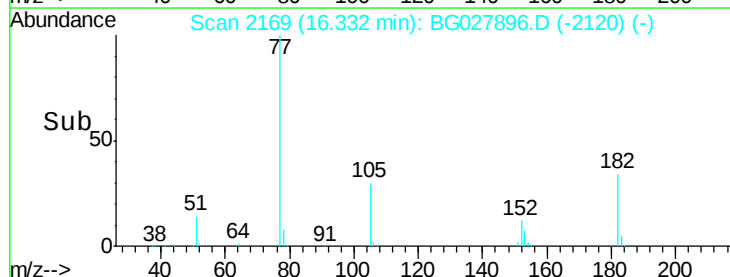
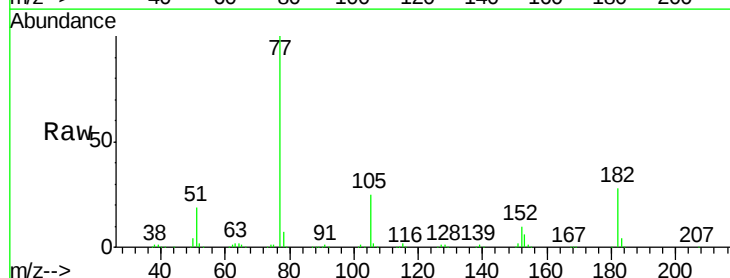
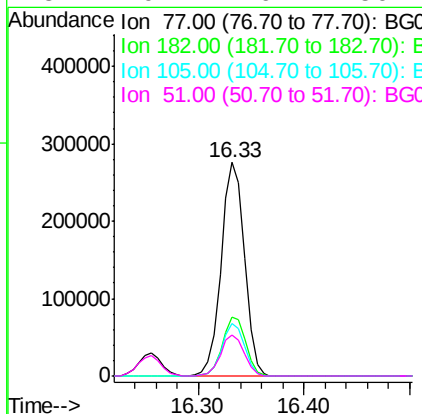
Instrument :
BNA_G
ClientSampleId :

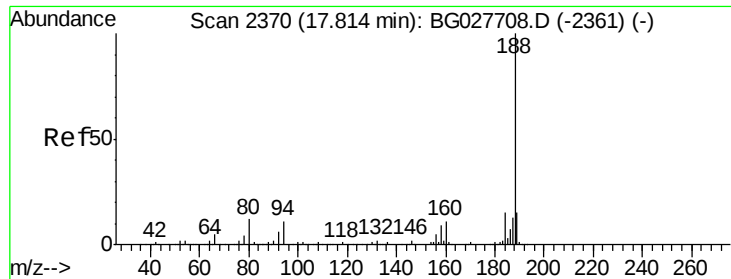
Tot Ion:138 Resp: 114686
Ion Ratio Lower Upper
138 100
92 48.6 44.2 84.2
108 48.1 104.8 144.8#



#62
Azobenzene
Concen: 40.83 ng
RT: 16.33 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion: 77 Resp: 421384
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 24.8 0.0 36.3
51 19.4 16.4 56.4

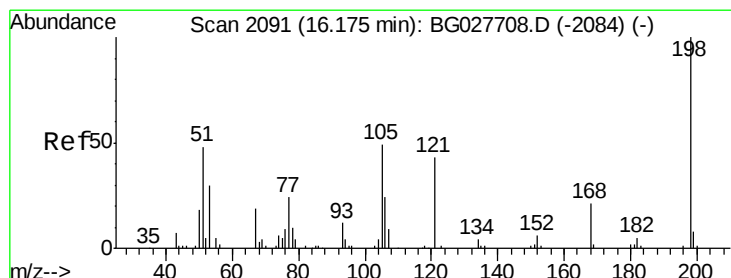
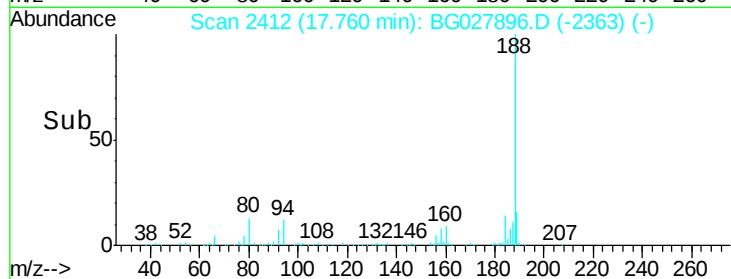
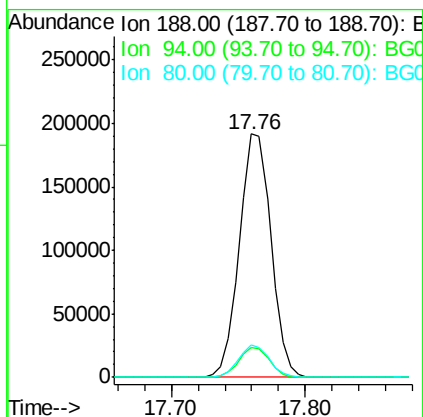
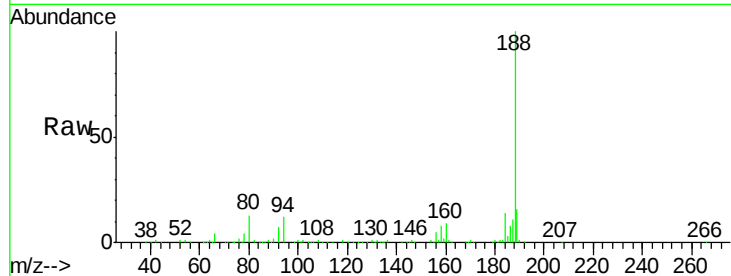




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.76 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

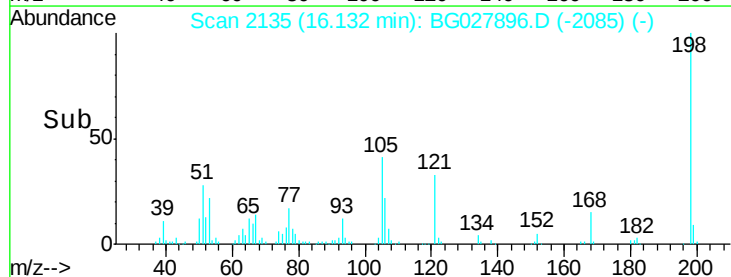
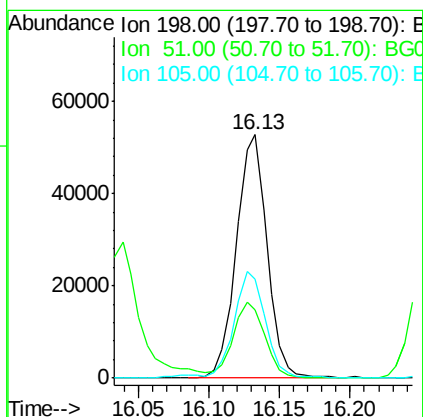
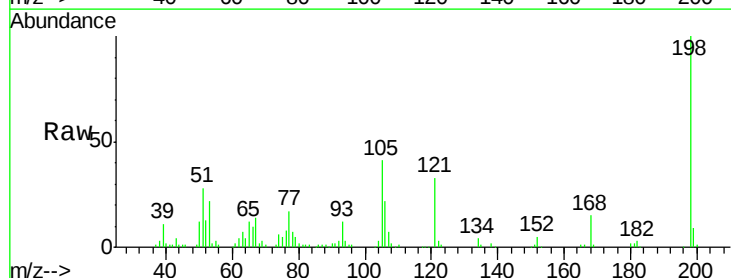
Instrument :
BNA_G
ClientSampled :

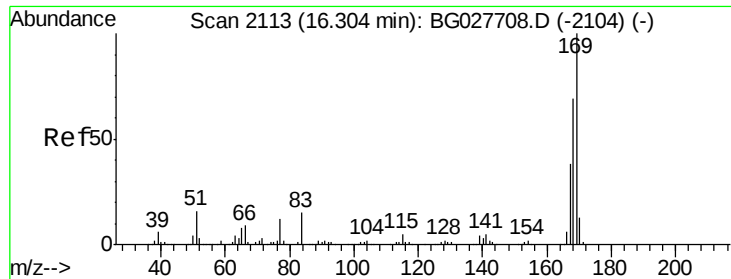
Tot Ion:188 Resp: 313786
Ion Ratio Lower Upper
188 100
94 12.0 5.8 8.8#
80 13.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.76 ng
RT: 16.13 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:198 Resp: 80010
Ion Ratio Lower Upper
198 100
51 28.2 22.6 62.6
105 40.9 14.4 54.4

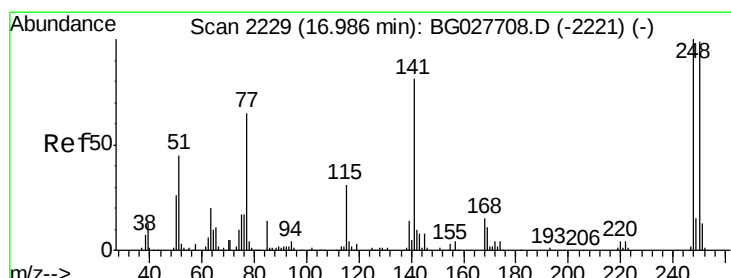
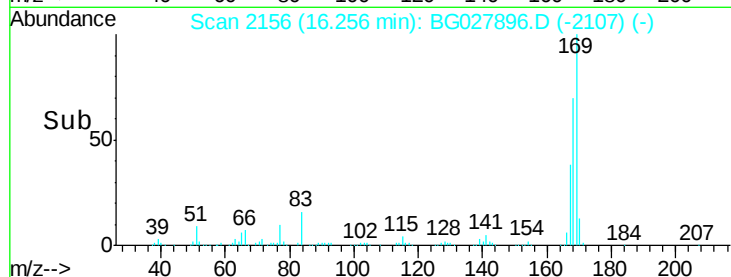
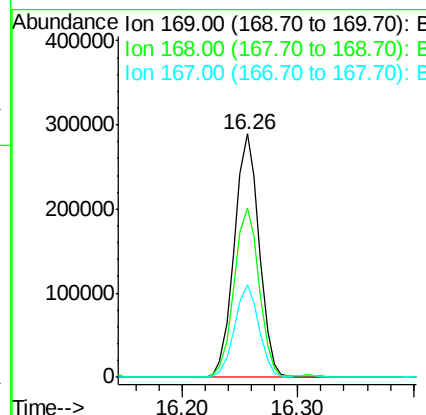
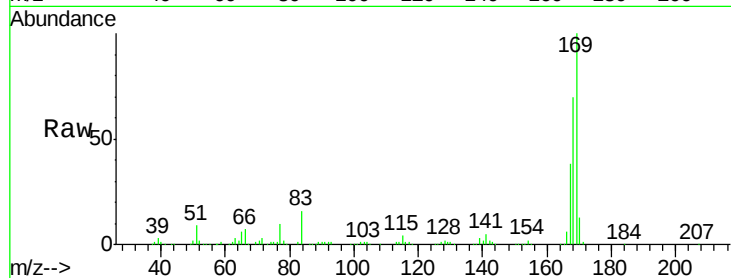




#65
n-Nitrosodiphenylamine
Concen: 42.33 ng
RT: 16.26 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

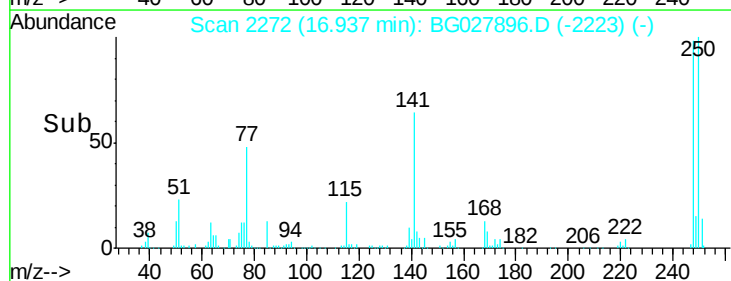
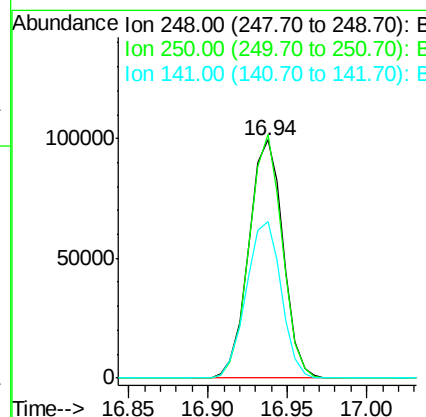
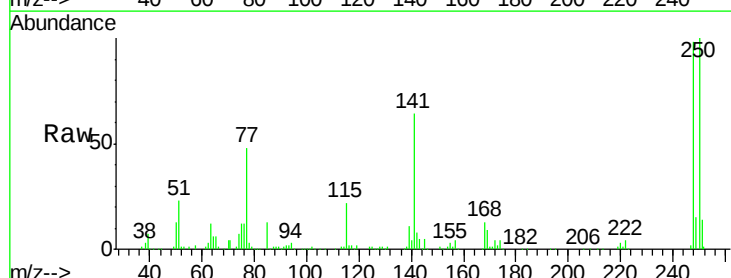
Instrument :
BNA_G
ClientSampleId :

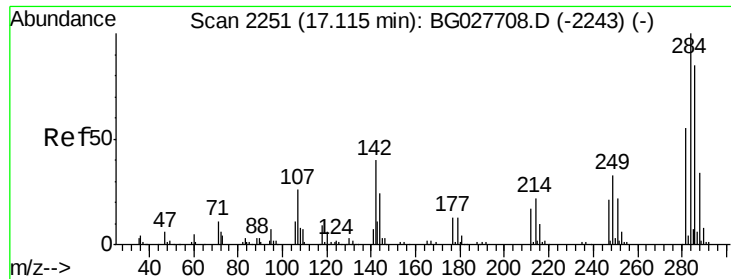
Tot Ion:169 Resp: 432049
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 38.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 45.40 ng
RT: 16.94 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:248 Resp: 149007
Ion Ratio Lower Upper
248 100
250 102.1 75.0 112.6
141 65.5 55.2 82.8

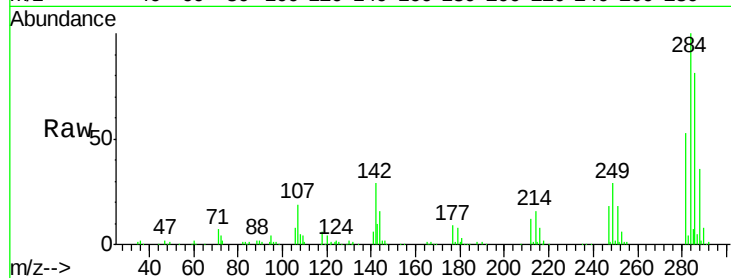




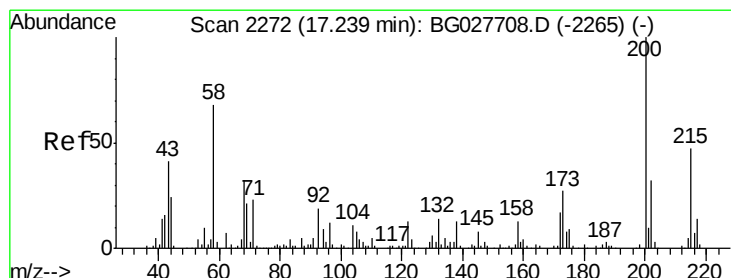
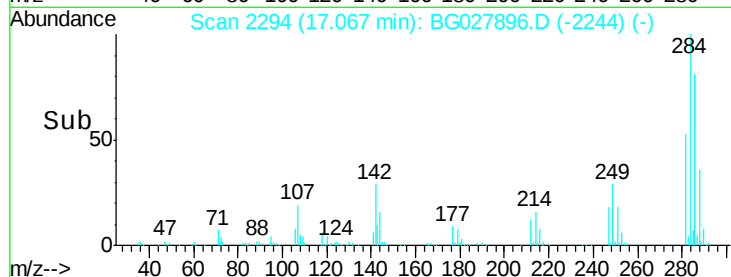
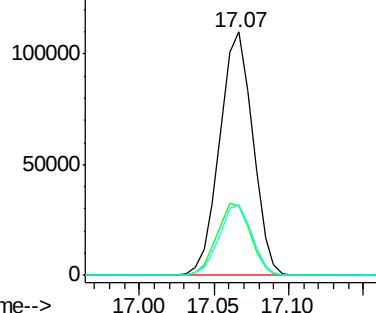
#67
Hexachlorobenzene
Concen: 48.38 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 168169
Ion Ratio Lower Upper
284 100
142 28.6 29.9 44.9#
249 29.0 29.2 43.8#

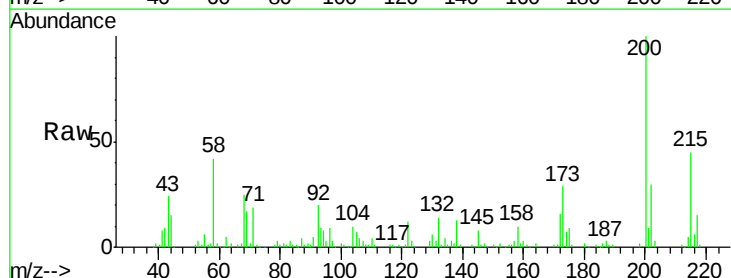


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

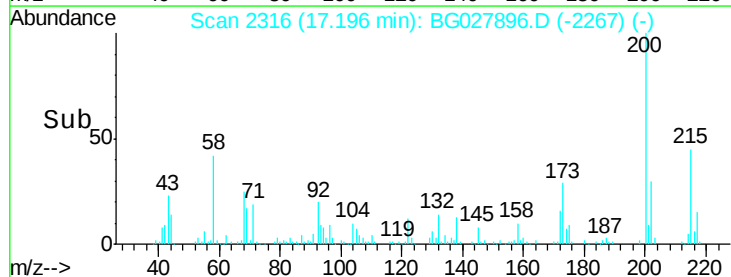
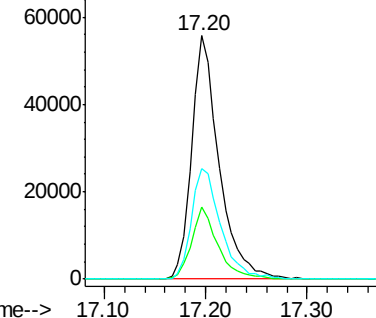


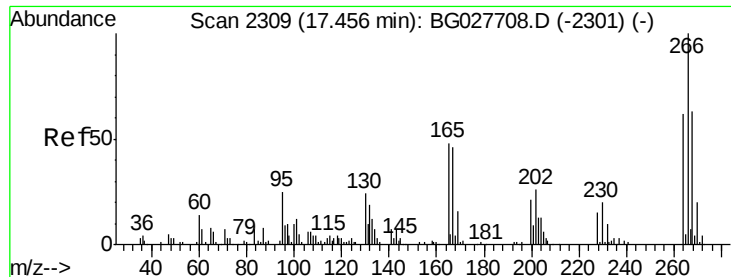
#68
Atrazine
Concen: 32.46 ng
RT: 17.20 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:200 Resp: 104602
Ion Ratio Lower Upper
200 100
173 29.4 3.0 43.0
215 45.3 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

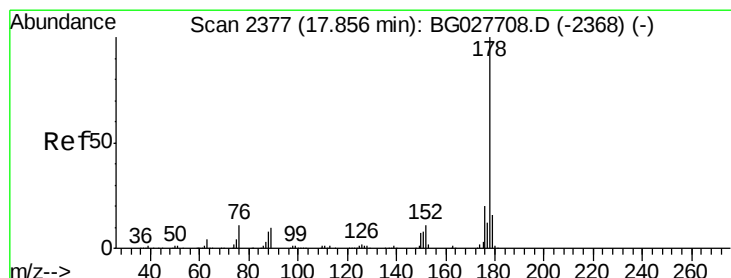
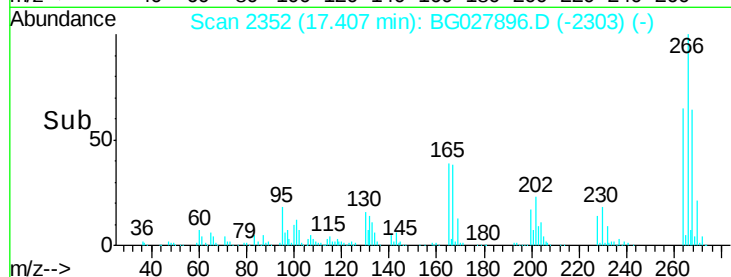
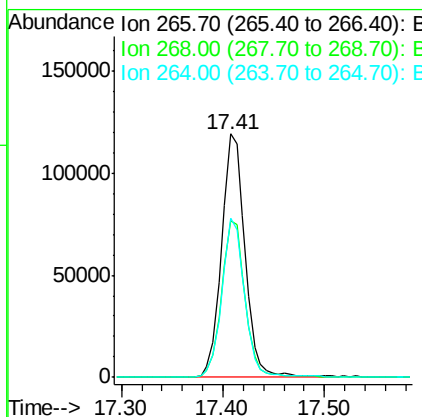
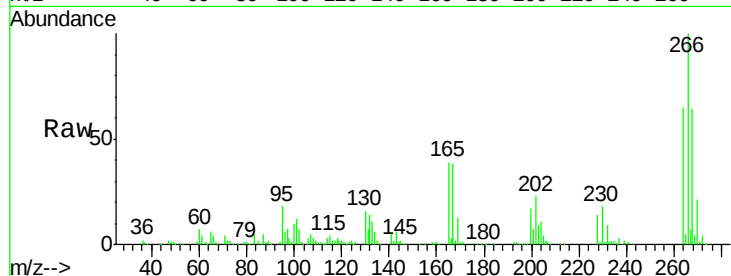




#69
 Pentachlorophenol
 Concen: 85.93 ng
 RT: 17.41 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

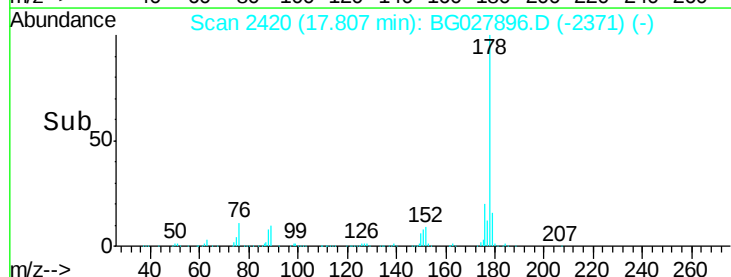
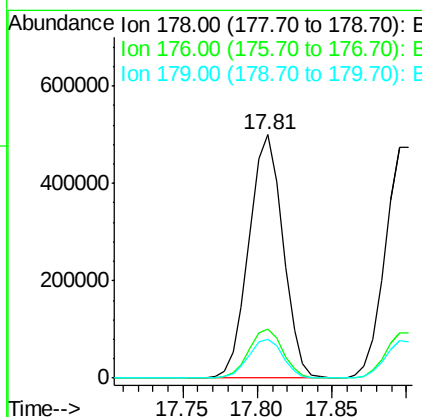
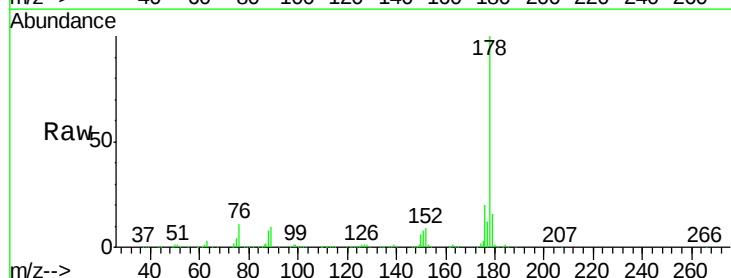
Instrument :
 BNA_G
 ClientSampleId :

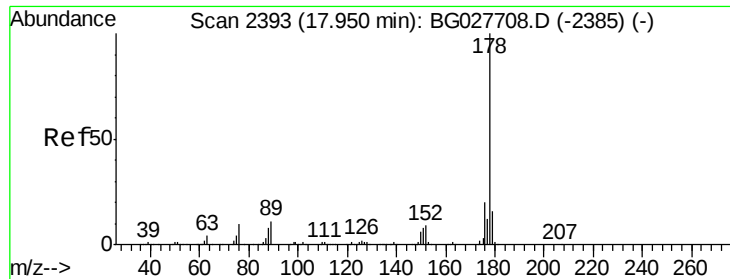
Tot Ion:266 Resp: 191789
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.6 72.8
 264 65.2 50.1 75.1



#70
 Phenanthrene
 Concen: 43.52 ng
 RT: 17.81 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:178 Resp: 788426
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 16.0 15.0 22.6

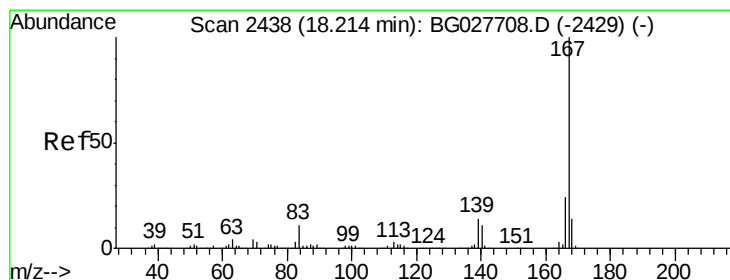
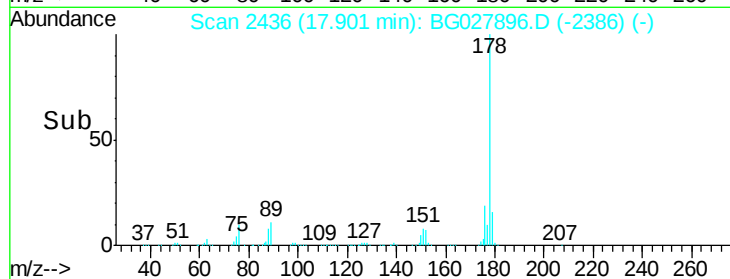
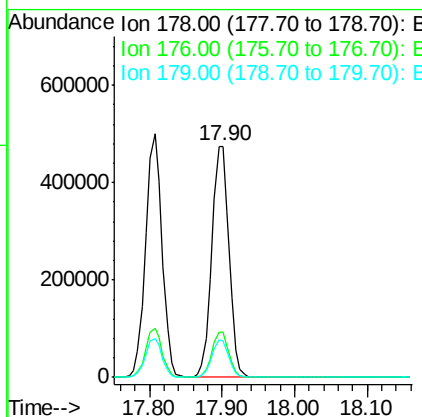
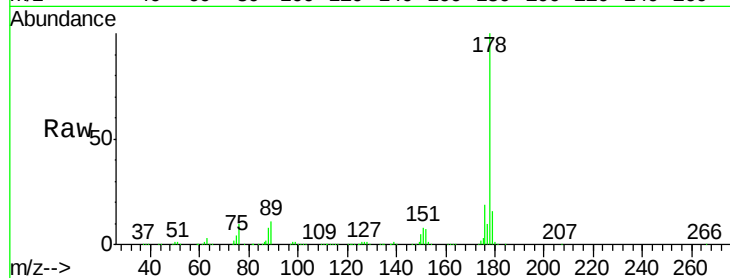




#71
 Anthracene
 Concen: 42.85 ng
 RT: 17.90 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

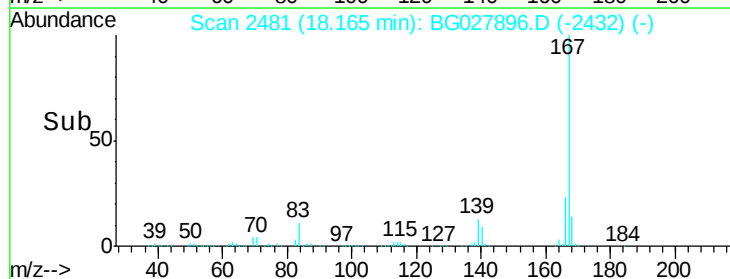
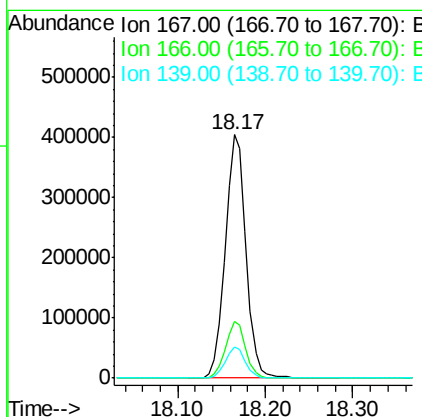
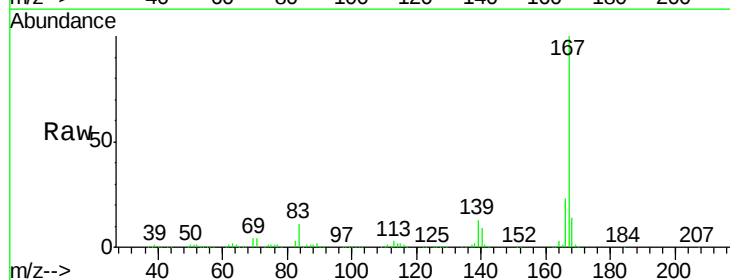
Instrument :
 BNA_G
 ClientSampleId :

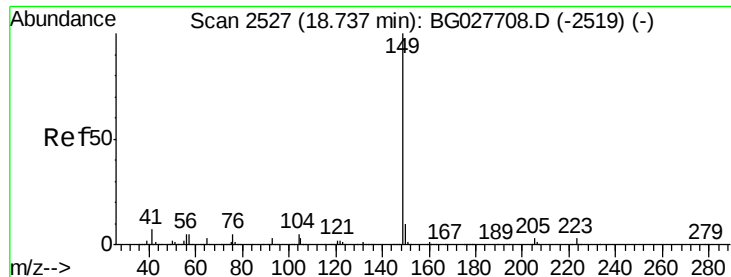
Tot Ion:178 Resp: 783828
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 36.47 ng
 RT: 18.17 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:167 Resp: 657073
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 13.0 12.8 19.2

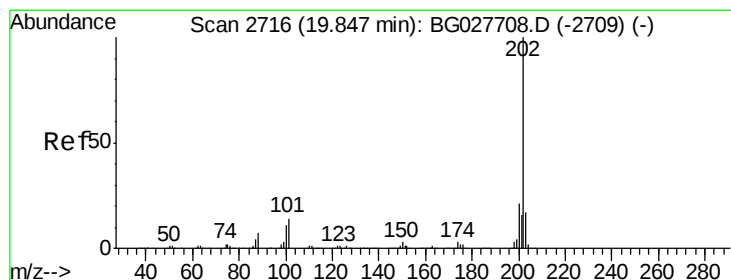
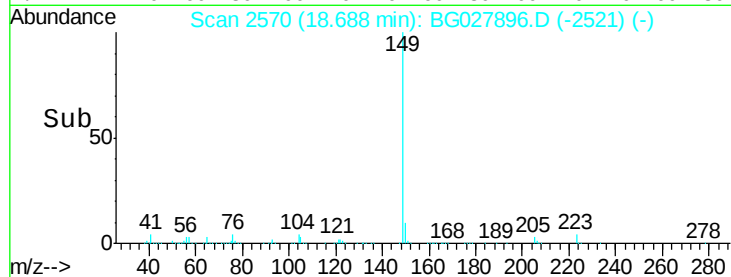
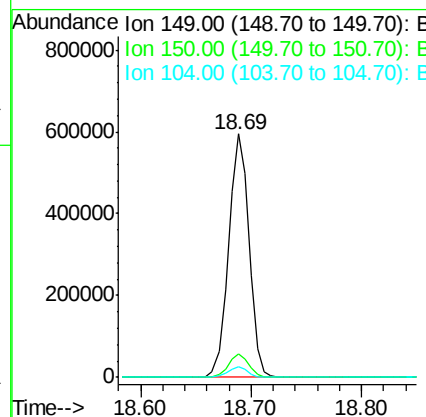
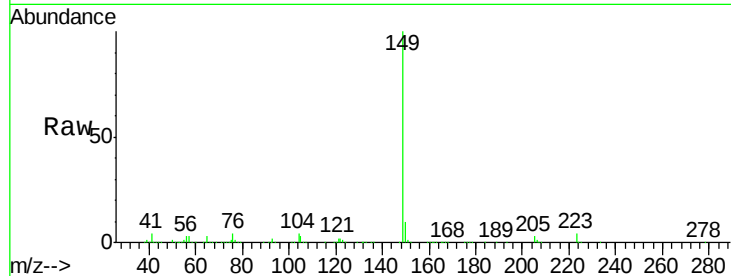




#73
Di-n-butylphthalate
Concen: 38.80 ng
RT: 18.69 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

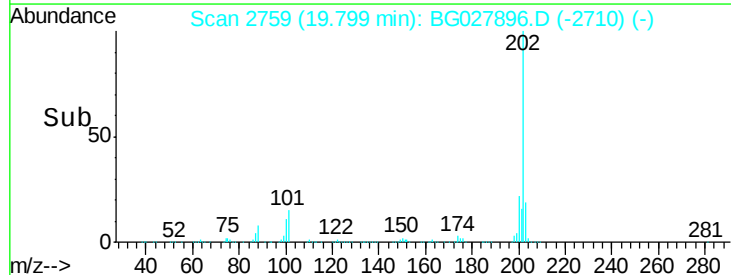
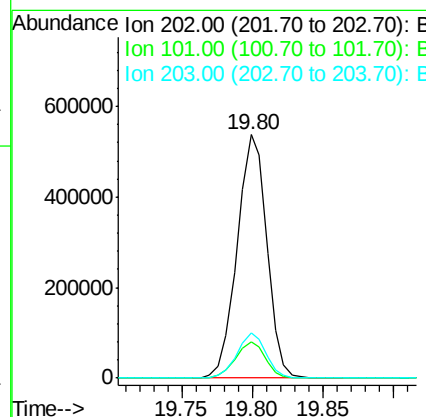
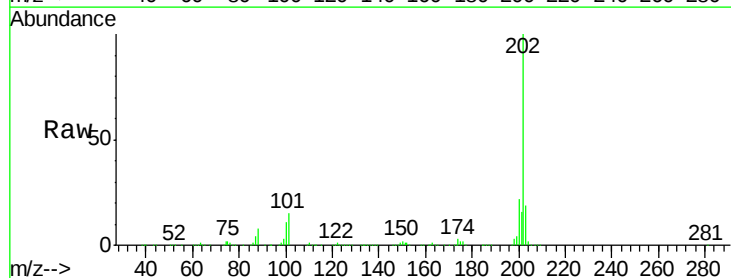
Instrument :
BNA_G
ClientSampleId :

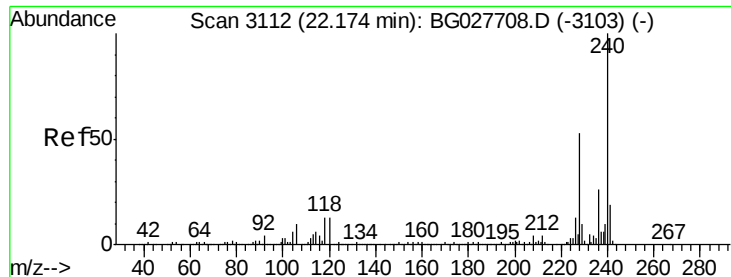
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	4.2	6.7	10.1



#74
Fluoranthene
Concen: 39.66 ng
RT: 19.80 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.11 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampled :

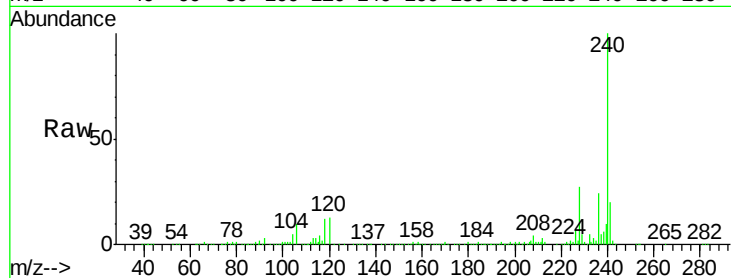
Tot Ion:240 Resp: 334038

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

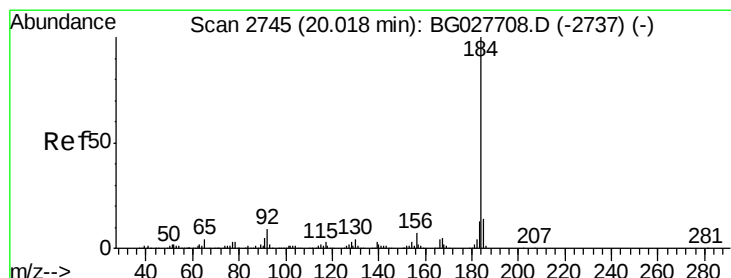
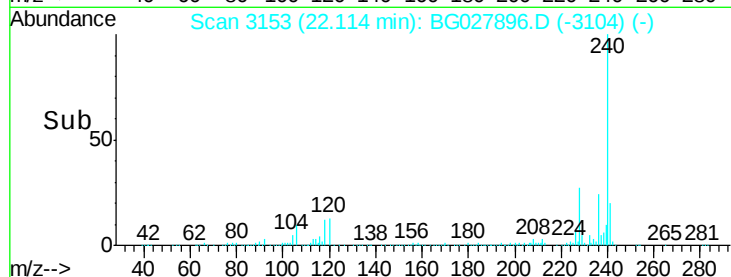
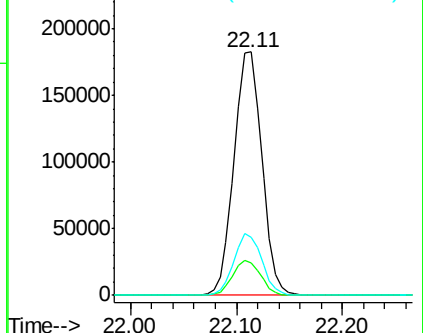
236 24.0 22.2 33.4



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: 3.72 ng

RT: 20.01 min Scan# 2795

Delta R.T. 0.02 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

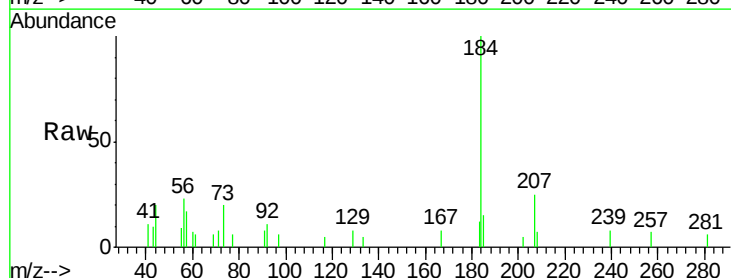
Tgt Ion:184 Resp: 4301

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

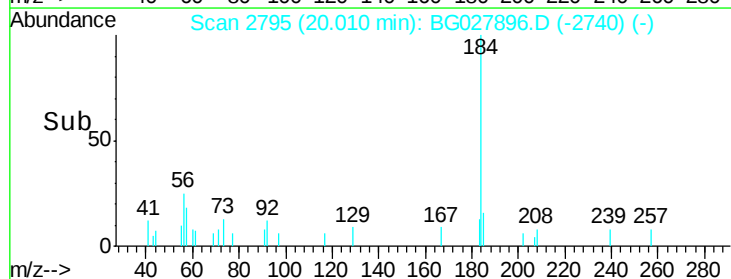
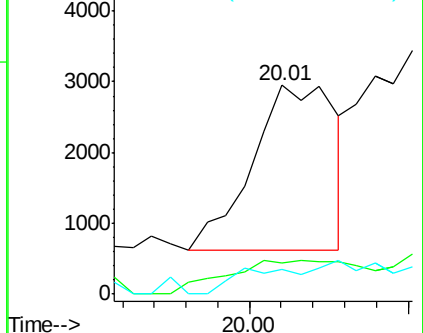
183 12.0 11.0 16.6

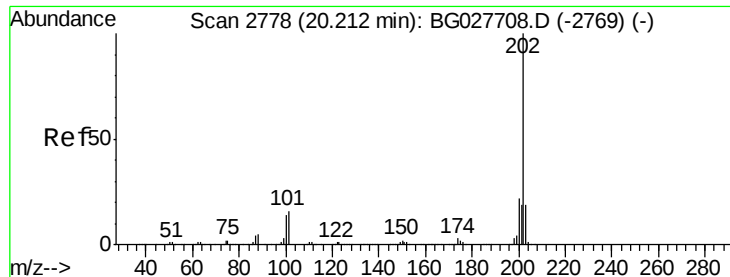


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

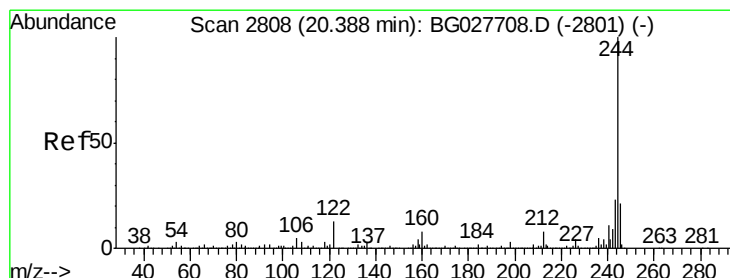
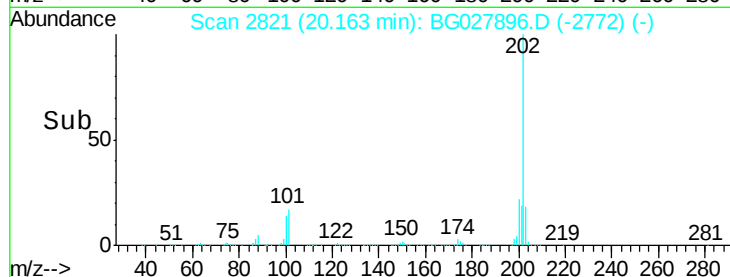
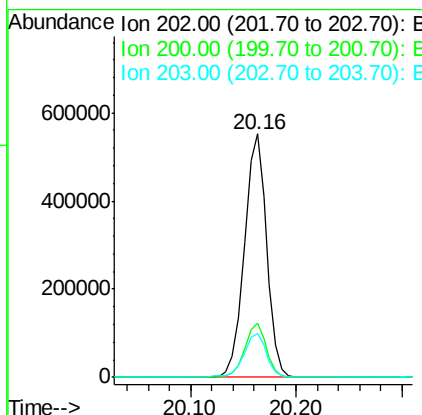
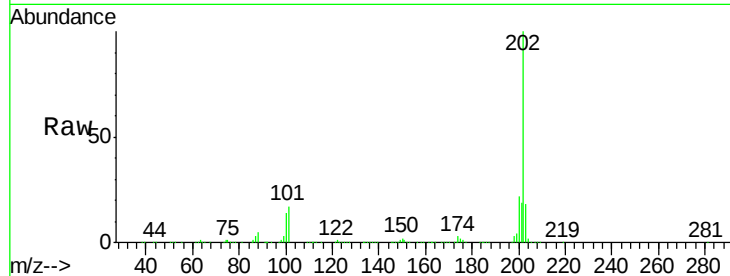




#77
Pvrene
Concen: 38.21 ng
RT: 20.16 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

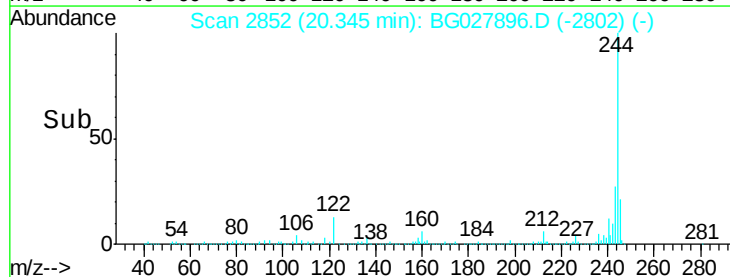
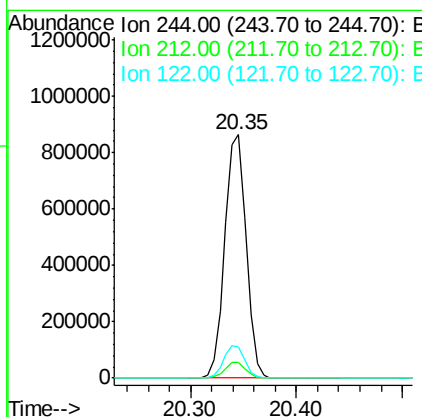
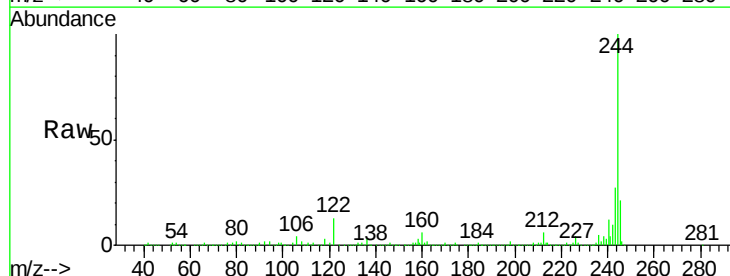
Instrument :
BNA_G
ClientSampleId :

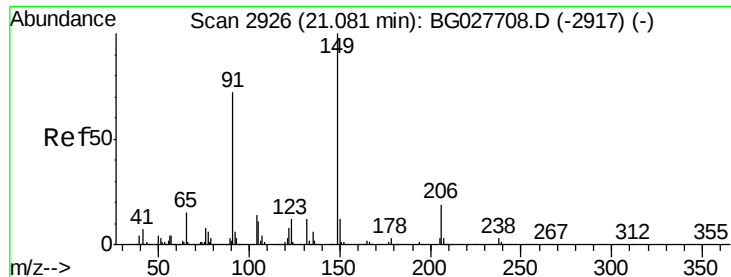
Tot Ion:202 Resp: 801082
Ion Ratio Lower Upper
202 100
200 22.1 19.6 29.4
203 18.2 15.8 23.8



#78
Terphenyl-d14
Concen: 84.90 ng
RT: 20.35 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:244 Resp: 1209718
Ion Ratio Lower Upper
244 100
212 6.2 10.0 15.0#
122 12.8 8.6 12.8

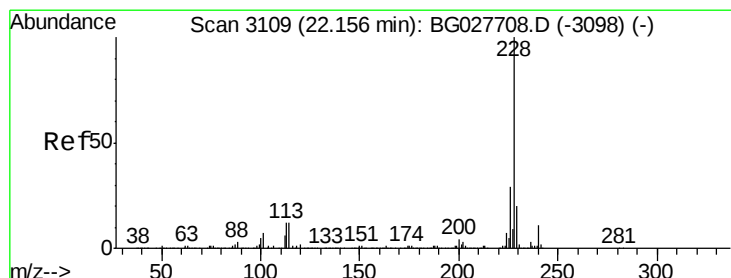
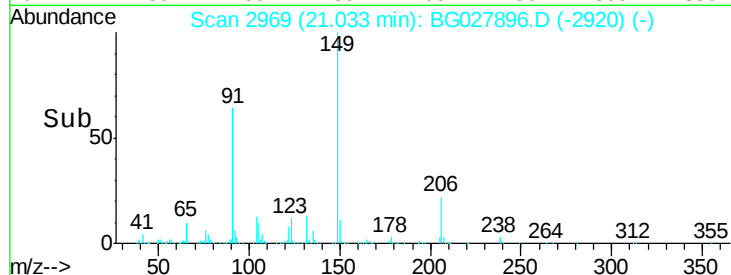
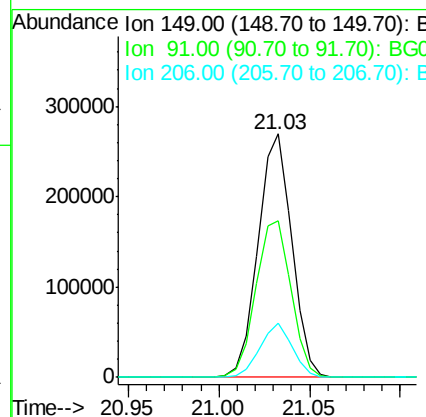
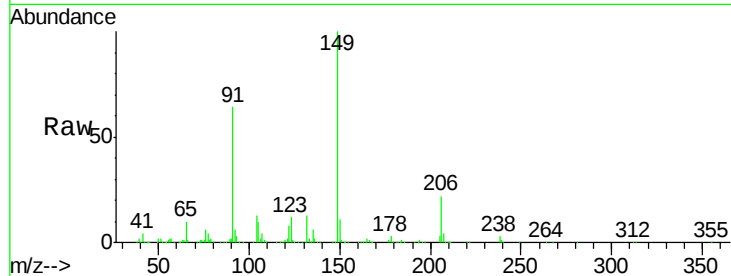




#79
Butylbenzylphthalate
Concen: 36.91 ng
RT: 21.03 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

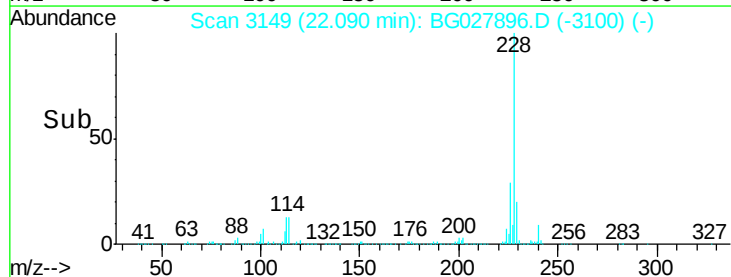
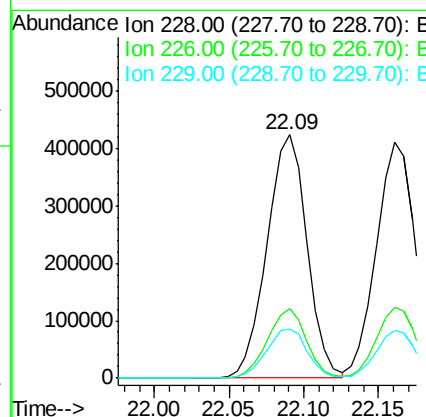
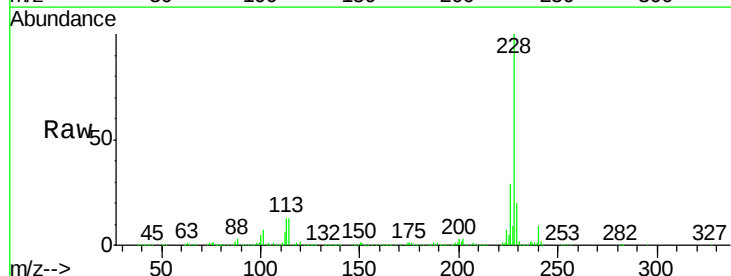
Instrument :
BNA_G
ClientSampleId :

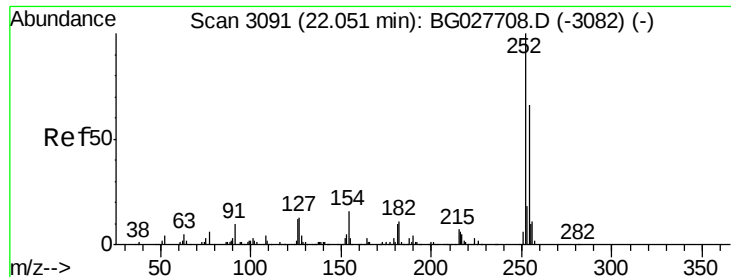
Tot Ion:149 Resp: 348505
Ion Ratio Lower Upper
149 100
91 64.4 63.5 95.3
206 22.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 22.09 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:228 Resp: 792749
Ion Ratio Lower Upper
228 100
226 28.8 24.9 37.3
229 20.2 18.2 27.2

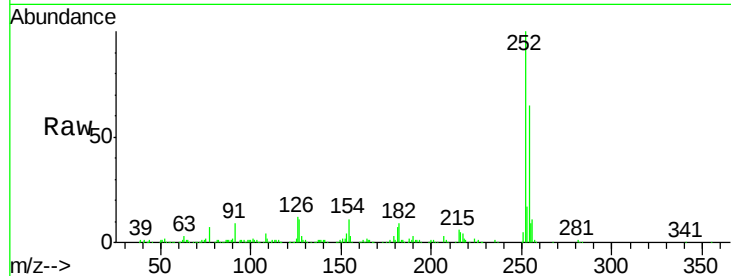




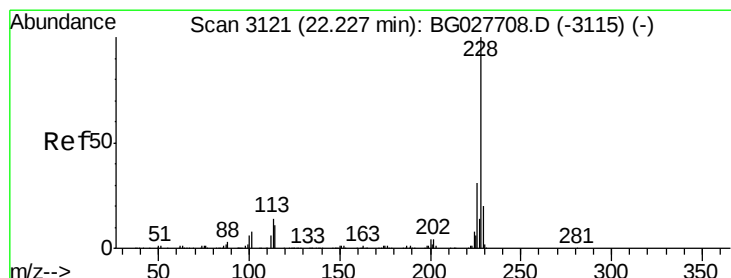
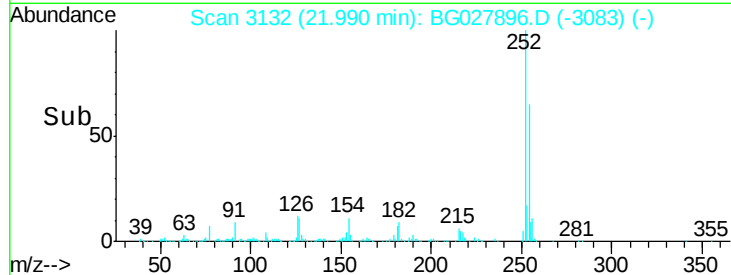
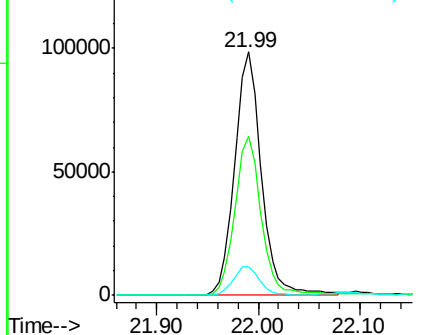
#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	12.0	7.0	10.4

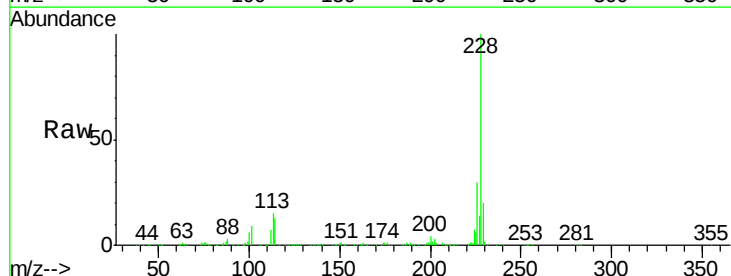


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

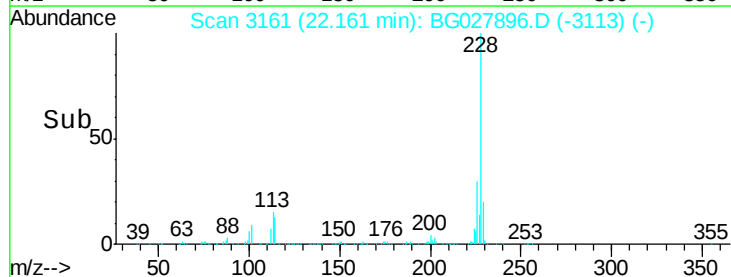
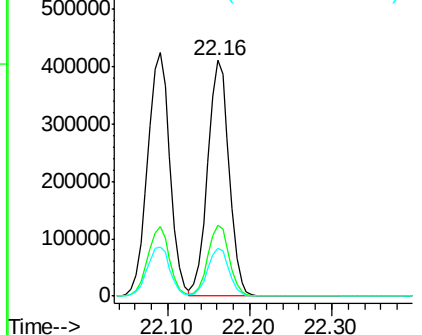


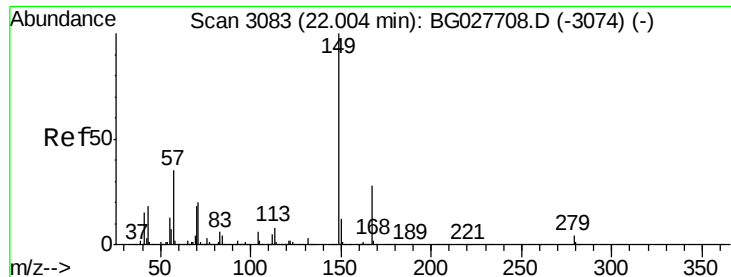
#82
 Chrysene
 Concen: 39.40 ng
 RT: 22.16 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.4	17.8	26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

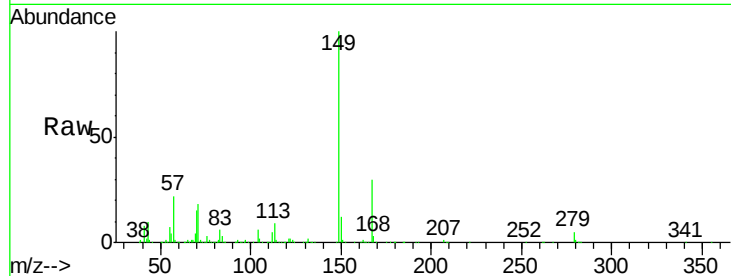




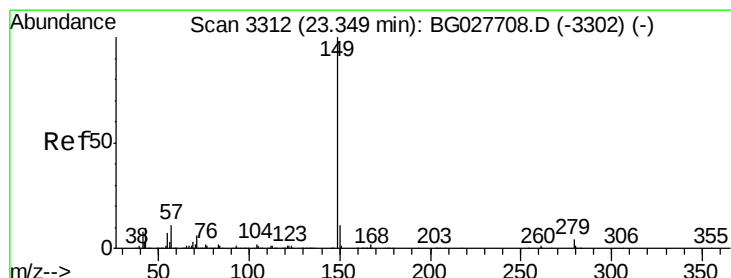
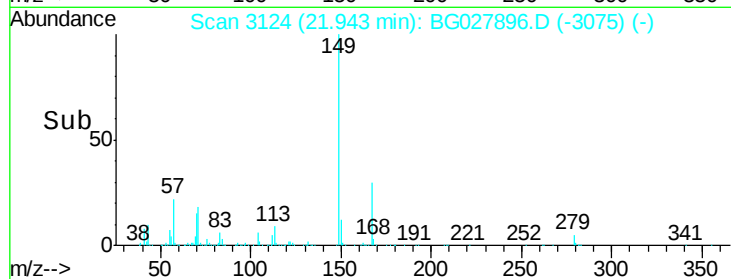
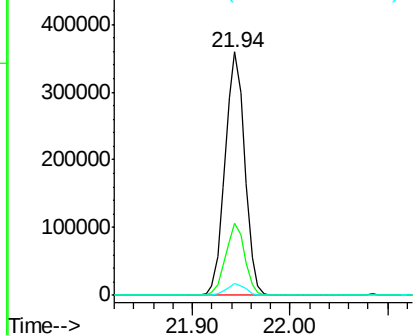
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.48 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	4.8	4.6	6.8

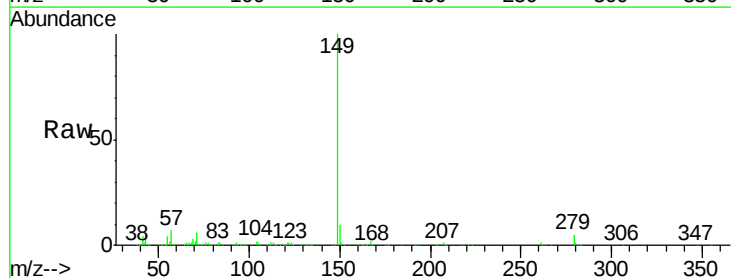


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

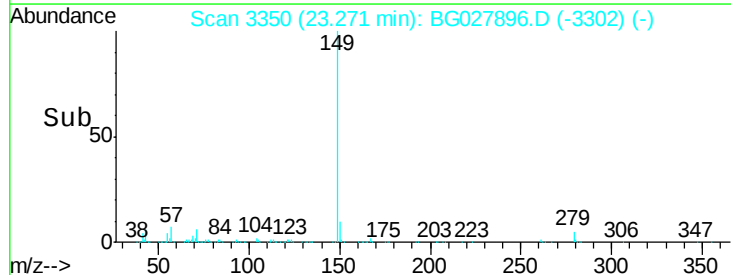
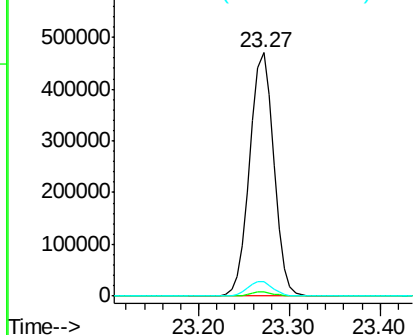


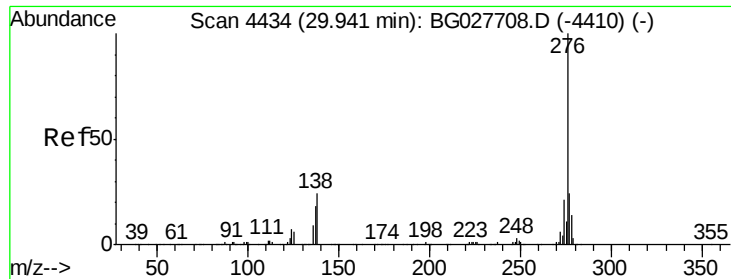
#84
 Di-n-octyl phthalate
 Concen: 38.03 ng
 RT: 23.27 min Scan# 3350
 Delta R.T. -0.02 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	6.2	11.8	17.6#



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

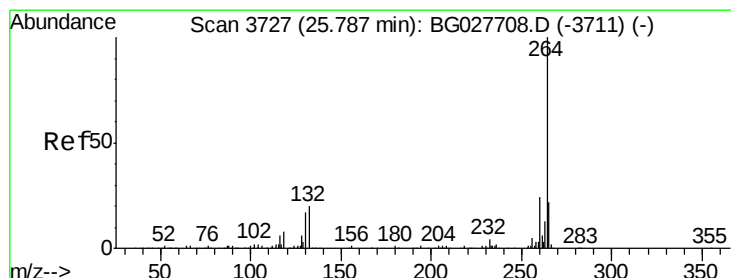
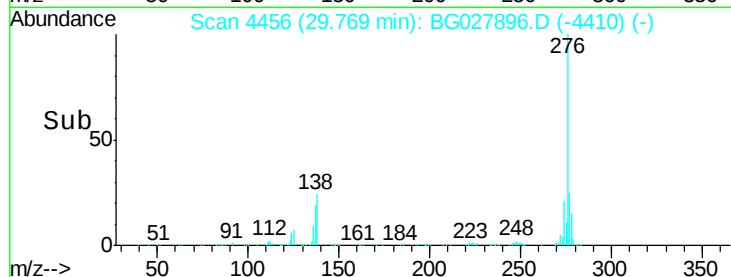
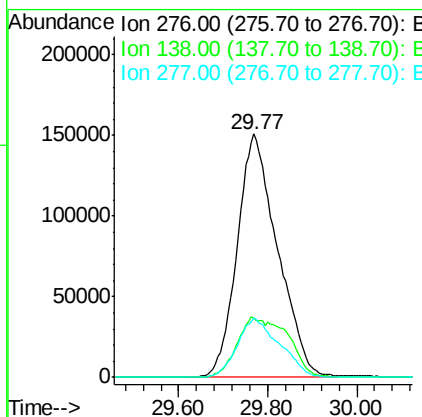
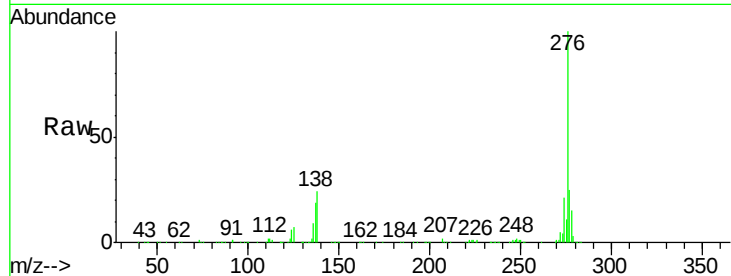




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.71 ng
 RT: 29.77 min Scan# 4456
 Delta R.T. -0.03 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

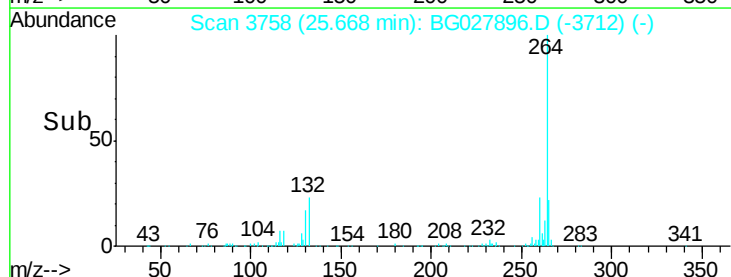
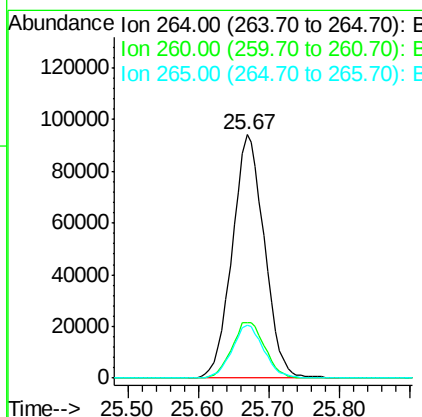
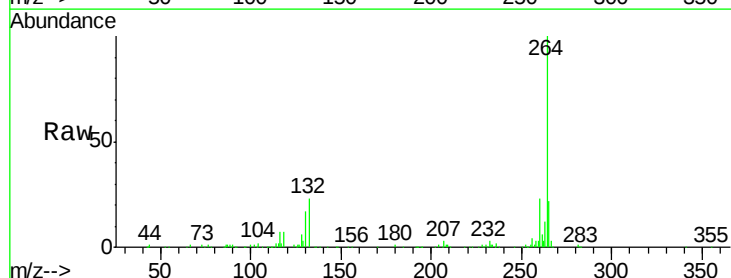
Instrument :
 BNA_G
 ClientSampleId :

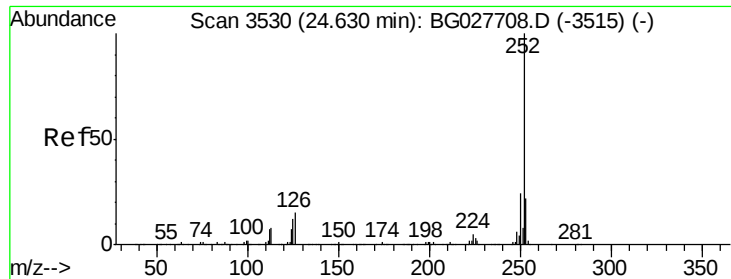
Tot Ion:276 Resp: 945703
 Ion Ratio Lower Upper
 276 100
 138 31.2 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.67 min Scan# 3758
 Delta R.T. -0.03 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Tgt Ion:264 Resp: 297204
 Ion Ratio Lower Upper
 264 100
 260 22.6 21.8 32.8
 265 21.7 18.2 27.4

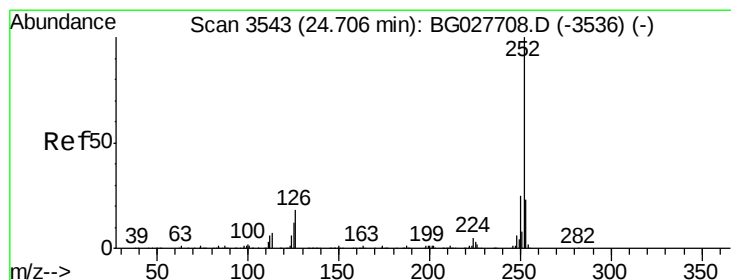
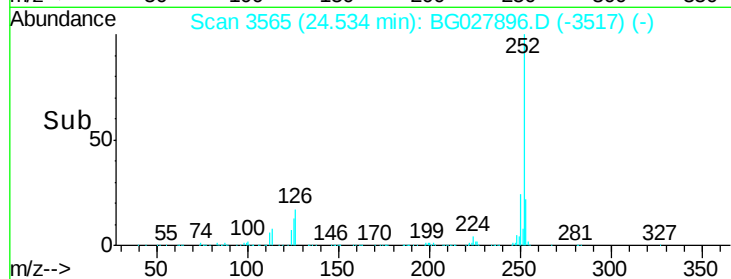
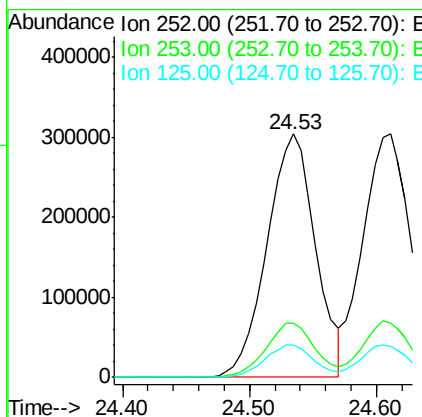
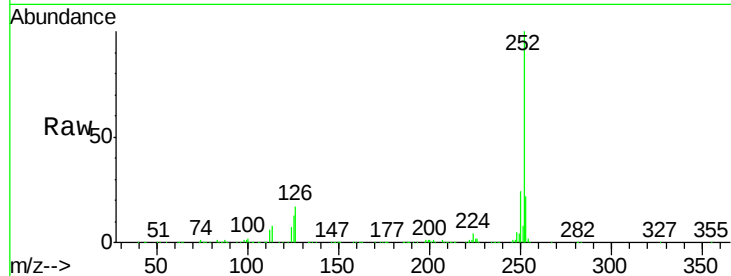




#87
Benzo(b)fluoranthene
Concen: 42.24 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

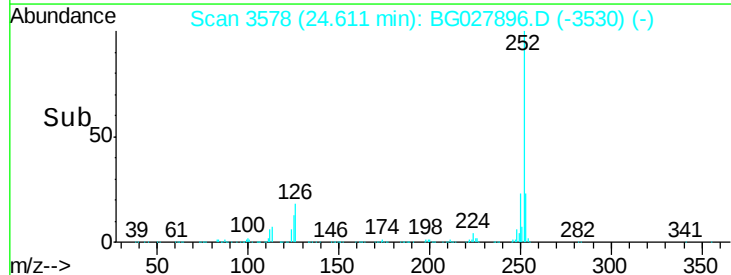
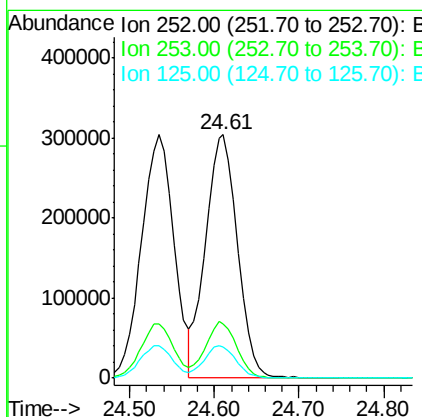
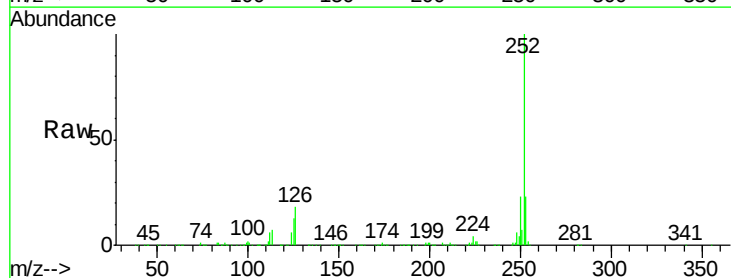
Instrument :
BNA_G
ClientSampleId :

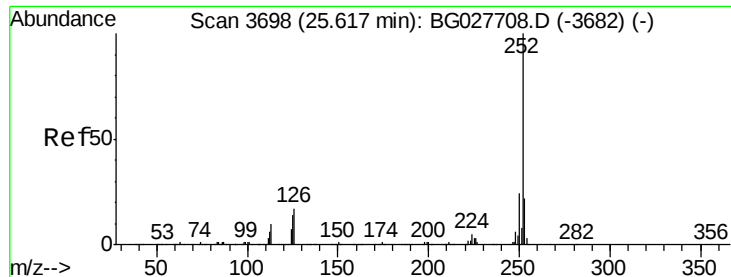
Tot Ion:252 Resp: 808790
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 13.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.26 ng
RT: 24.61 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BG027896.D
Acq: 10 Jul 2017 20:47

Tgt Ion:252 Resp: 799876
Ion Ratio Lower Upper
252 100
253 22.5 20.2 30.2
125 12.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 42.55 ng

RT: 25.50 min Scan# 3730

Delta R.T. -0.03 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

Instrument :

BNA_G

ClientSampleId :

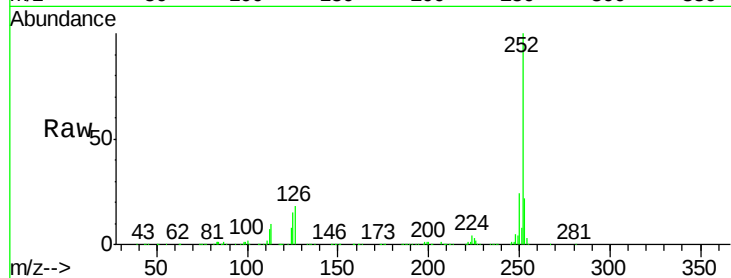
Tot Ion:252 Resp: 764525

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

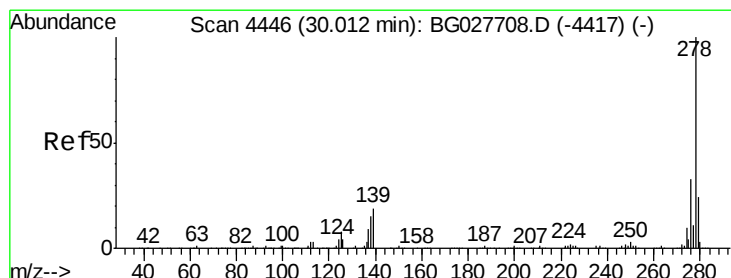
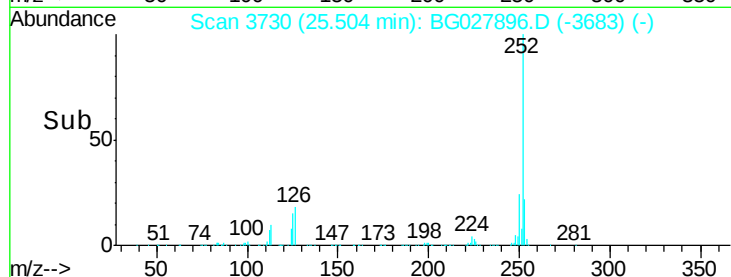
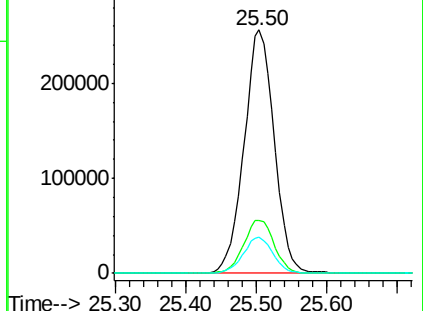
125 15.0 5.4 8.0#



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: 44.80 ng

RT: 29.84 min Scan# 4468

Delta R.T. -0.03 min

Lab File: BG027896.D

Acq: 10 Jul 2017 20:47

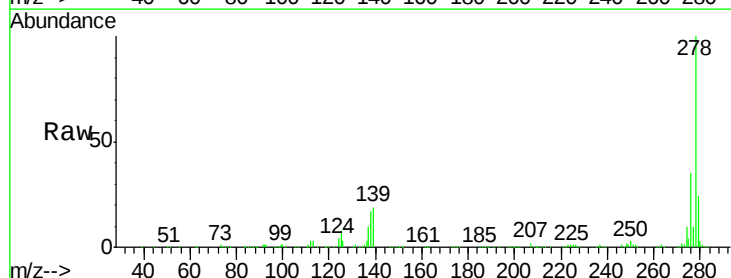
Tgt Ion:278 Resp: 815431

Ion Ratio Lower Upper

278 100

139 19.1 7.7 11.5#

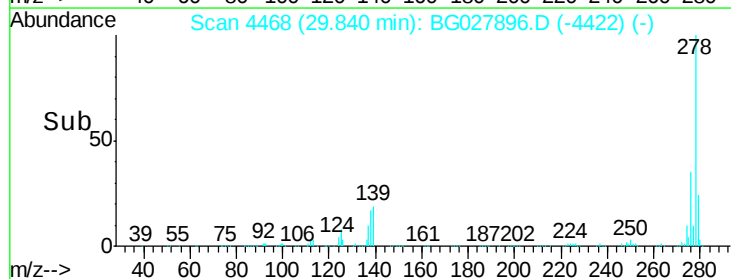
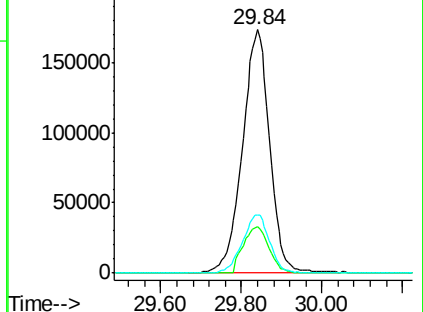
279 23.8 19.1 28.7

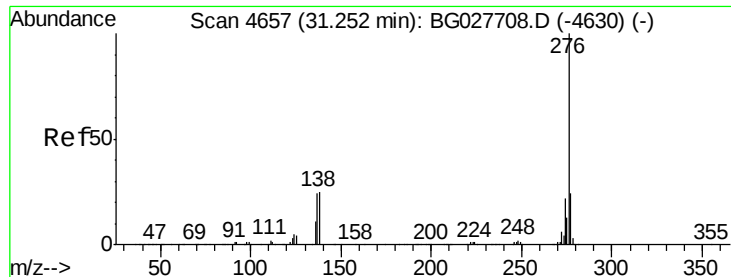


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

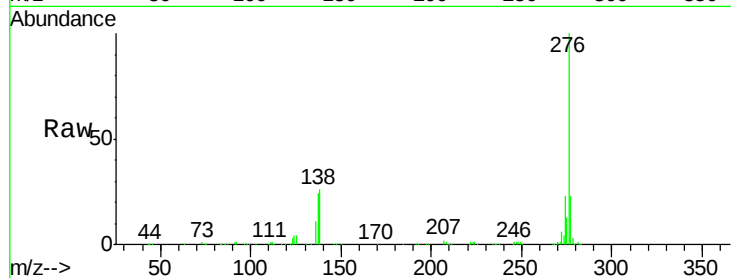




#91
 Benzo(a,h,i)perylene
 Concen: 43.34 ng
 RT: 31.06 min Scan# 4676
 Delta R.T. -0.03 min
 Lab File: BG027896.D
 Acq: 10 Jul 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	26.2	8.1	12.1



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

