

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
 Data File : BG027895.D
 Acq On : 10 Jul 2017 20:08
 Operator : SJ/JU
 Sample : I4071-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 11 07:00:48 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	44418	20.00	ng	0.00
21) Naphthalene-d8	11.23	136	210804	20.00	ng	-0.02
38) Acenaphthene-d10	15.02	164	138158	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	314298	20.00	ng	0.00
75) Chrysene-d12	22.11	240	354067	20.00	ng	-0.02
86) Perylene-d12	25.67	264	314883	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	364059	126.21	ng	0.00
7) Phenol-d6	7.57	99	483025	109.61	ng	0.00
23) Nitrobenzene-d5	9.58	82	288554	76.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.50	330	312558	164.94	ng	-0.02
44) 2-Fluorobiphenyl	13.63	172	831905	86.00	ng	-0.02
78) Terphenyl-d14	20.34	244	1303593	86.31	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.97	88	35897	33.43	ng	# 70
3) Pyridine	4.38	79	94262	28.51	ng	# 61
4) n-Nitrosodimethylamine	4.26	42	33063	20.39	ng	# 1
6) Aniline	7.77	93	39907	7.81	ng	# 88
8) 2-Chlorophenol	7.99	128	141112	43.78	ng	# 79
9) Benzaldehyde	7.56	77	72465	27.64	ng	# 72
10) Phenol	7.59	94	162638	37.31	ng	# 65
11) bis(2-Chloroethyl)ether	7.82	93	196708	59.40	ng	# 68
12) 1,3-Dichlorobenzene	8.31	146	117764	34.35	ng	# 88
13) 1,4-Dichlorobenzene	8.45	146	120365	33.88	ng	93
14) 1,2-Dichlorobenzene	8.78	146	121188	35.18	ng	90
15) Benzyl Alcohol	8.65	79	84727	27.79	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.93	45	146288	20.71	ng	81
17) 2-Methylphenol	8.85	107	122739	39.79	ng	# 81
18) Hexachloroethane	9.50	117	39827	31.87	ng	# 83
19) n-Nitroso-di-n-propylamine	9.21	70	105678	32.96	ng	# 70
20) 3+4-Methylphenols	9.18	107	173862	39.09	ng	85
22) Acetophenone	9.24	105	206367	40.57	ng	# 73
24) Nitrobenzene	9.63	77	143868	36.39	ng	# 76
25) Isophorone	10.14	82	313338	38.01	ng	# 91
26) 2-Nitrophenol	10.34	139	75927	42.51	ng	# 63
27) 2,4-Dimethylphenol	10.38	122	154883	46.30	ng	85
28) bis(2-Chloroethoxy)methane	10.61	93	189761	40.60	ng	# 96
29) 2,4-Dichlorophenol	10.89	162	140444	47.91	ng	95
30) 1,2,4-Trichlorobenzene	11.09	180	120289	40.23	ng	97
31) Naphthalene	11.28	128	446534	39.83	ng	98
32) Benzoic acid	10.51	122	56390	31.35	ng	# 76
33) 4-Chloroaniline	11.46	127	40994	8.46	ng	# 83
34) Hexachlorobutadiene	11.56	225	60151	36.11	ng	97
35) Caprolactam	12.18	113	26463	17.95	ng	# 52
36) 4-Chloro-3-methylphenol	12.48	107	169178	41.01	ng	# 80
37) 2-Methylnaphthalene	12.86	142	349897	41.90	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	156133	43.01	ng	98
40) Hexachlorocyclopentadiene	13.19	237	156304	91.31	ng	93

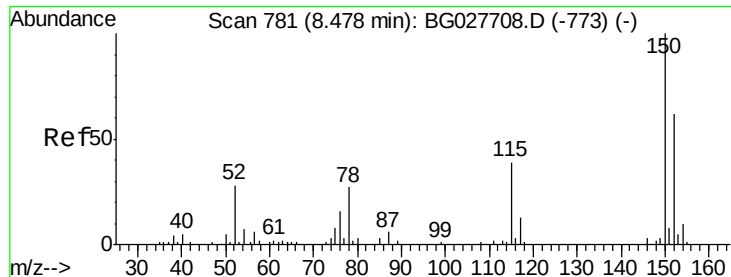
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
 Data File : BG027895.D
 Acq On : 10 Jul 2017 20:08
 Operator : SJ/JU
 Sample : I4071-03MS
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Instrument :
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Quant Time: Jul 11 07:00:48 2017
 Quant Method : 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)
42) 2,4,6-Trichlorophenol	13.45	196	119011	45.39	nq	94
43) 2,4,5-Trichlorophenol	13.54	196	131649	44.31	nq #	90
45) 1,1'-Biphenyl	13.85	154	475188	42.91	nq	98
46) 2-Chloronaphthalene	13.90	162	349334	41.76	nq	96
47) 2-Nitroaniline	14.10	65	107335	32.06	nq #	53
48) Acenaphthylene	14.74	152	611709	40.02	nq	98
49) Dimethylphthalate	14.46	163	498485	42.30	nq	98
50) 2,6-Dinitrotoluene	14.58	165	110352	43.07	nq #	62
51) Acenaphthene	15.08	154	387729	39.58	nq	96
52) 3-Nitroaniline	14.92	138	71580	23.75	nq #	73
53) 2,4-Dinitrophenol	15.12	184	124719	87.77	nq #	72
54) Dibenzofuran	15.41	168	595770	45.99	nq	90
55) 4-Nitrophenol	15.22	139	155674	67.66	nq #	37
56) 2,4-Dinitrotoluene	15.37	165	152504	42.68	nq #	72
57) Fluorene	16.06	166	536742	42.73	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.64	232	121279	47.35	nq #	96
59) Diethylphthalate	15.81	149	522604	40.04	nq	98
60) 4-Chlorophenyl-phenylether	16.04	204	244182	43.92	nq	93
61) 4-Nitroaniline	16.08	138	123737	39.41	nq #	49
62) Azobenzene	16.33	77	455053	39.68	nq	81
64) 4,6-Dinitro-2-methylphenol	16.13	198	79843	41.62	nq	81
65) n-Nitrosodiphenylamine	16.26	169	463925	45.38	nq	99
66) 4-Bromophenyl-phenylether	16.94	248	161733	49.20	nq	98
67) Hexachlorobenzene	17.07	284	181956	52.27	nq #	85
68) Atrazine	17.20	200	129742	40.19	nq	96
69) Pentachlorophenol	17.41	266	188573	84.47	nq	97
70) Phenanthrene	17.81	178	816163	44.98	nq	95
71) Anthracene	17.89	178	809455	44.18	nq	96
72) Carbazole	18.16	167	692504	38.38	nq #	93
73) Di-n-butylphthalate	18.69	149	791532	39.92	nq #	92
74) Fluoranthene	19.80	202	832907	42.00	nq	92
76) Benzidine	19.97	184	200194	25.38	nq	97
77) Pyrene	20.16	202	851791	38.33	nq	96
79) Butylbenzylphthalate	21.03	149	379177	37.89	nq	86
80) Benzo(a)anthracene	22.09	228	866214	40.47	nq	95
81) 3,3'-Dichlorobenzidine	21.99	252	206098	26.53	nq #	98
82) Chrysene	22.17	228	809124	40.33	nq	96
83) Bis(2-ethylhexyl)phthalate	21.94	149	550943	37.67	nq #	99
84) Di-n-octyl phthalate	23.27	149	946385	39.17	nq #	82
85) Indeno(1,2,3-cd)pyrene	29.77	276	1042644	45.47	nq #	86
87) Benzo(b)fluoranthene	24.53	252	878251	43.29	nq #	96
88) Benzo(k)fluoranthene	24.61	252	880191	43.89	nq #	92
89) Benzo(a)pyrene	25.50	252	845999	44.44	nq #	92
90) Dibenzo(a,h)anthracene	29.84	278	897122	46.52	nq #	92
91) Benzo(g,h,i)perylene	31.06	276	836627	45.14	nq #	85

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

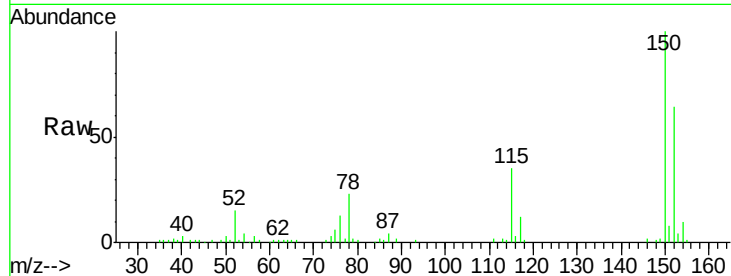


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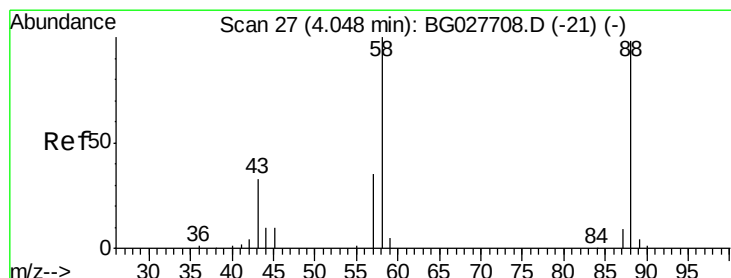
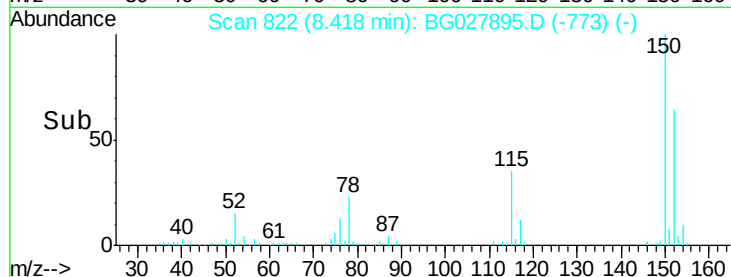
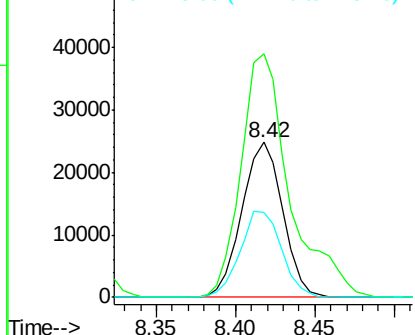
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.42 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44418
Ion Ratio Lower Upper
152 100
150 157.3 114.0 171.0
115 55.2 48.1 72.1



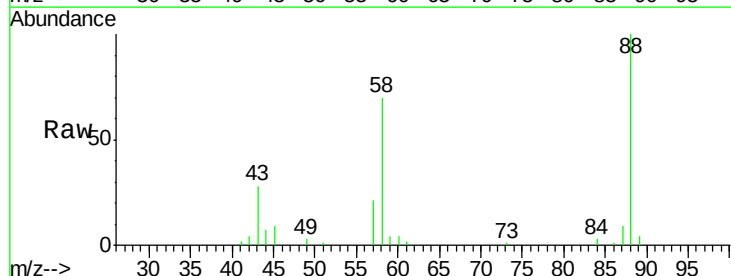
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



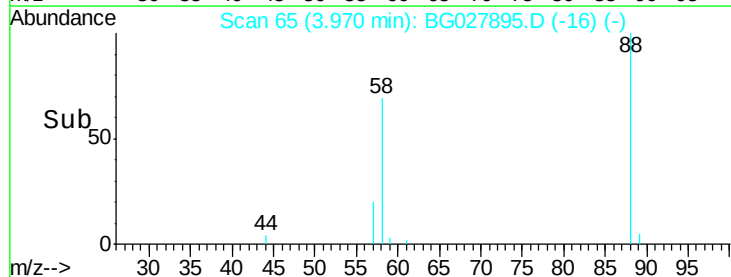
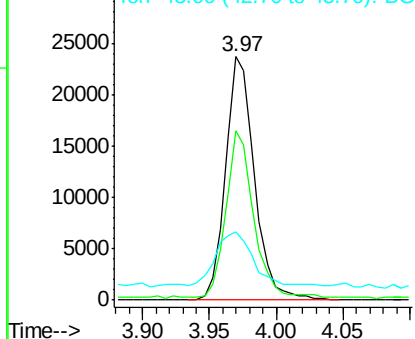
#2

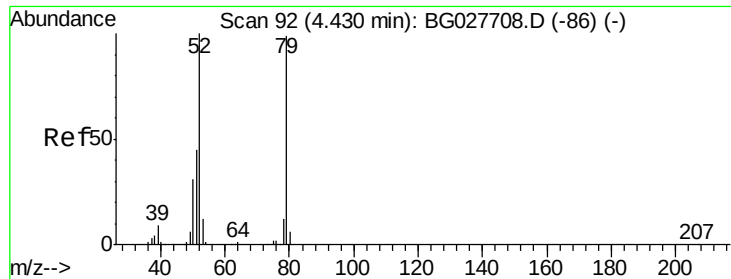
1,4-Dioxane
Concen: 33.43 ng
RT: 3.97 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion: 88 Resp: 35897
Ion Ratio Lower Upper
88 100
58 65.6 79.4 119.2#
43 28.2 33.8 50.6#



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

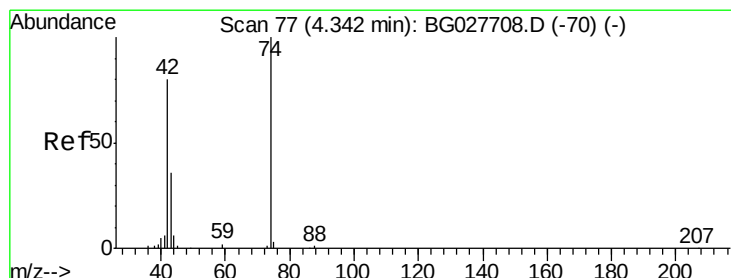
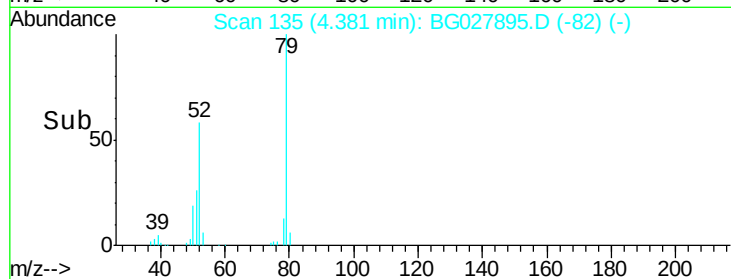
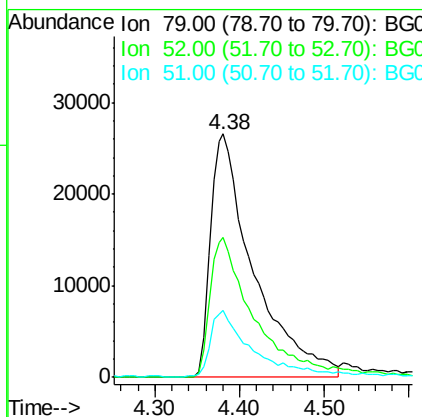
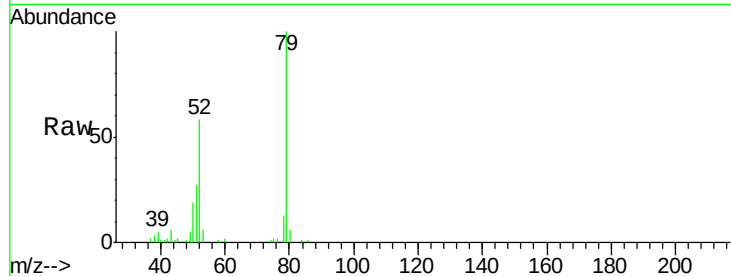




#3
 Pvridine
 Concen: 28.51 ng
 RT: 4.38 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

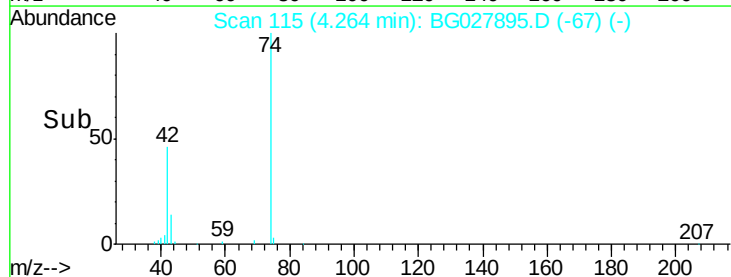
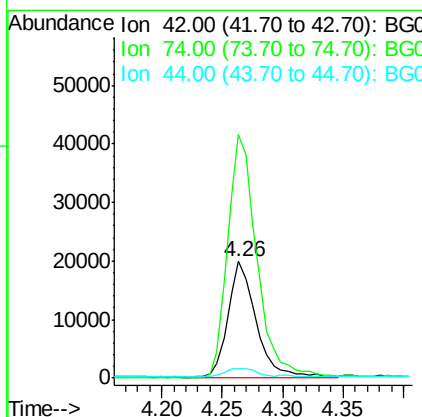
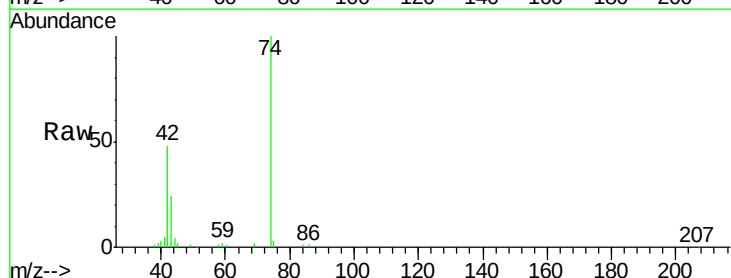
Instrument :
 BNA_G
 ClientSampleId :

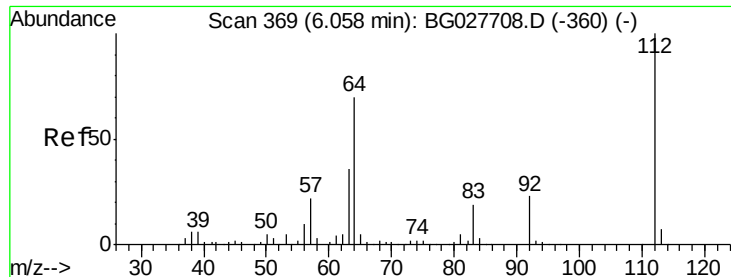
Tot Ion: 79 Resp: 94262
 Ion Ratio Lower Upper
 79 100
 52 57.5 77.8 116.6#
 51 27.3 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 20.39 ng
 RT: 4.26 min Scan# 115
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion: 42 Resp: 33063
 Ion Ratio Lower Upper
 42 100
 74 209.3 76.7 115.1#
 44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 126.21 ng

RT: 6.00 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

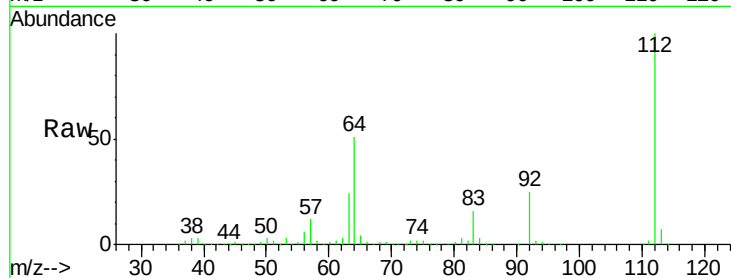
Tot Ion: 112 Resp: 364059

Ion Ratio Lower Upper

112 100

64 50.9 61.8 92.6#

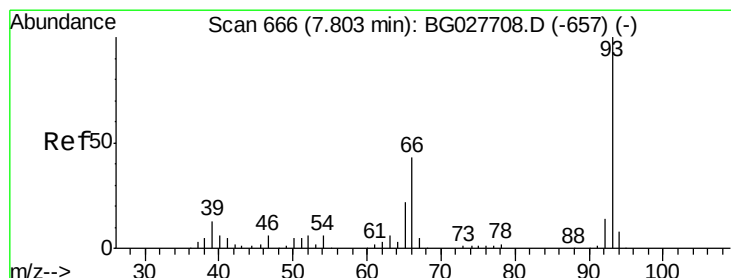
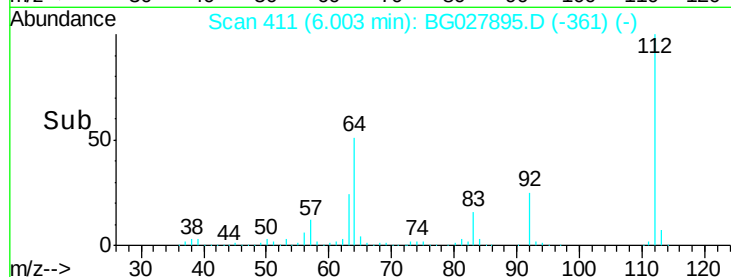
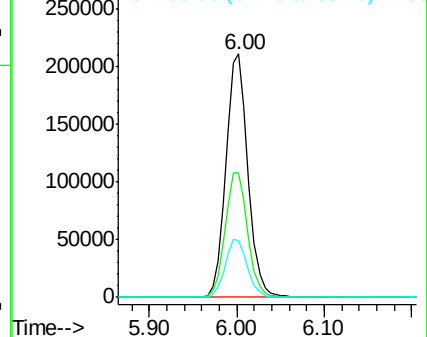
63 23.5 37.2 55.8#



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: 7.81 ng

RT: 7.77 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

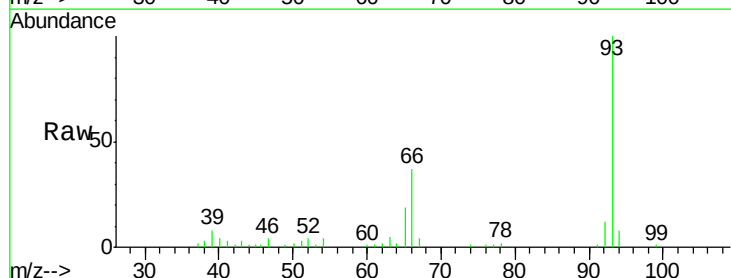
Tgt Ion: 93 Resp: 39907

Ion Ratio Lower Upper

93 100

66 37.2 35.4 53.2

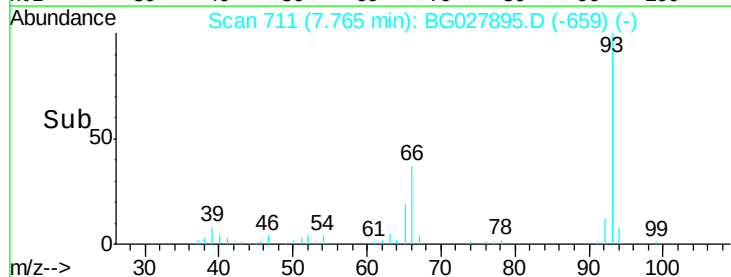
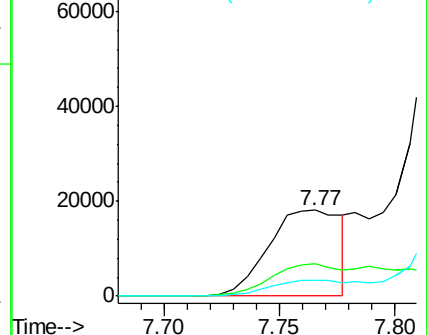
65 19.0 21.2 31.8#

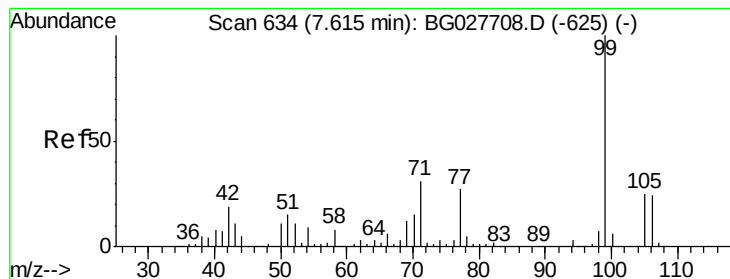


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.61 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

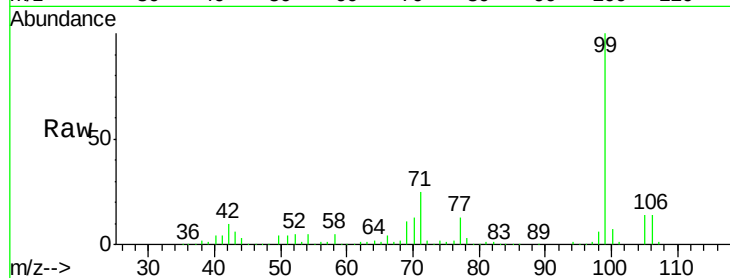
Tot Ion: 99 Resp: 483025

Ion Ratio Lower Upper

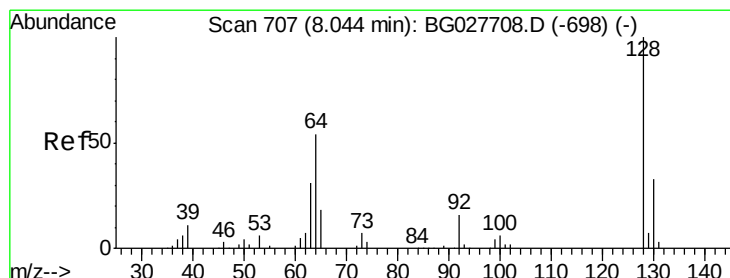
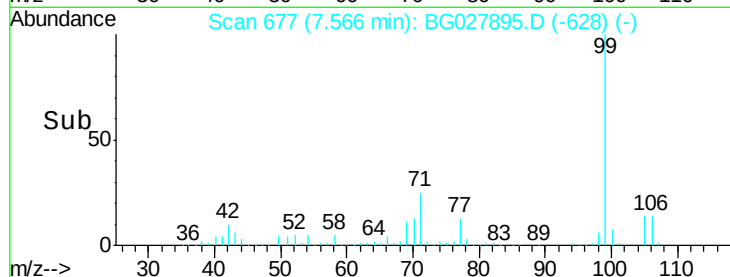
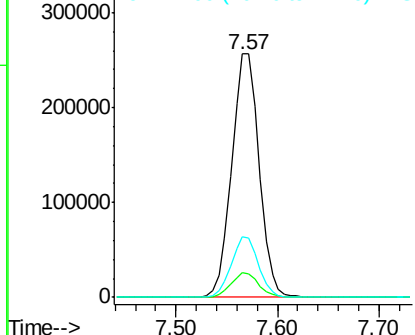
99 100

42 10.2 20.5 30.7#

71 25.1 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: 43.78 ng

RT: 7.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

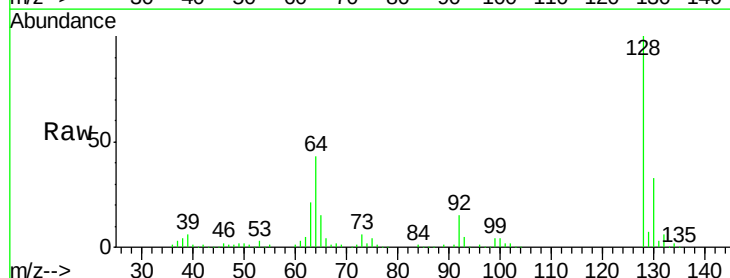
Tgt Ion: 128 Resp: 141112

Ion Ratio Lower Upper

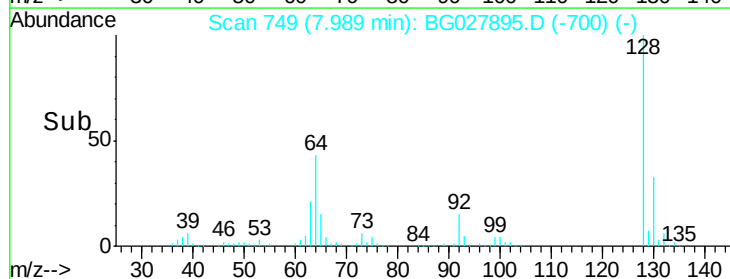
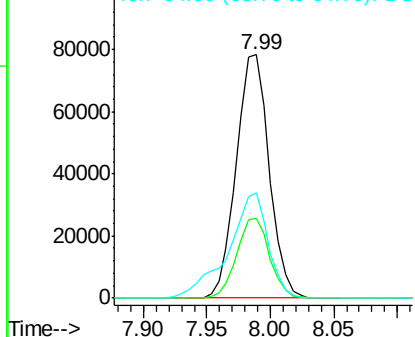
128 100

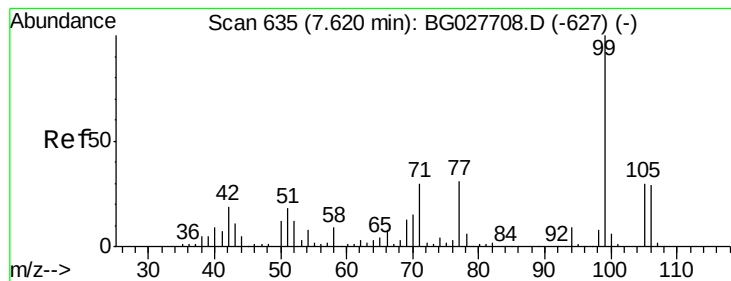
130 32.5 11.4 51.4

64 43.2 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: 27.64 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampled :

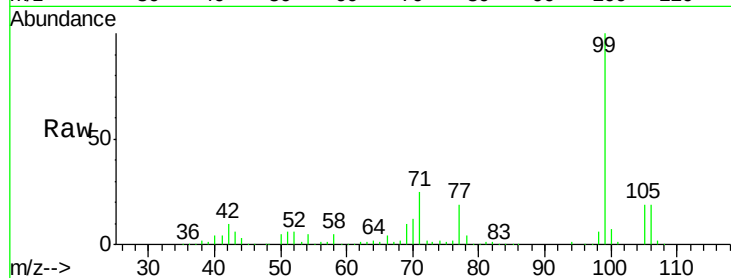
Tot Ion: 77 Resp: 72465

Ion Ratio Lower Upper

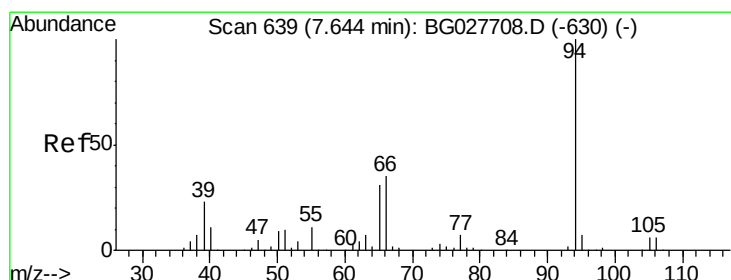
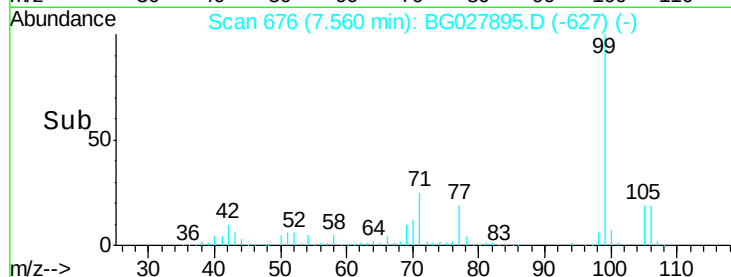
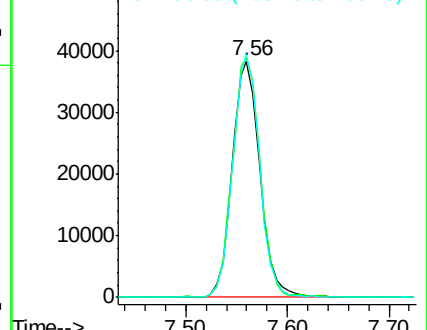
77 100

105 101.4 60.9 100.9#

106 102.9 55.1 95.1#



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



#10

Phenol

Concen: 37.31 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

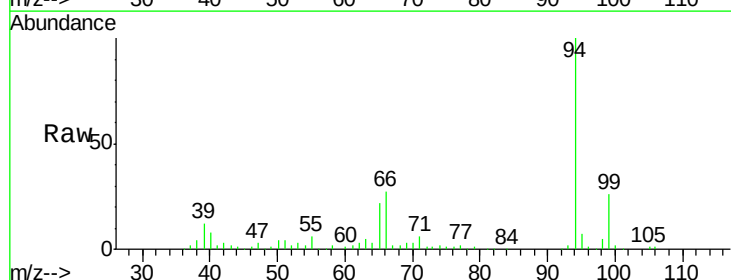
Tgt Ion: 94 Resp: 162638

Ion Ratio Lower Upper

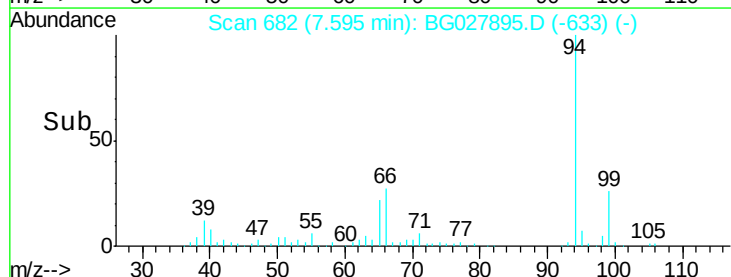
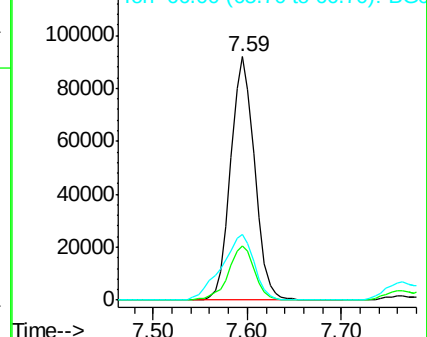
94 100

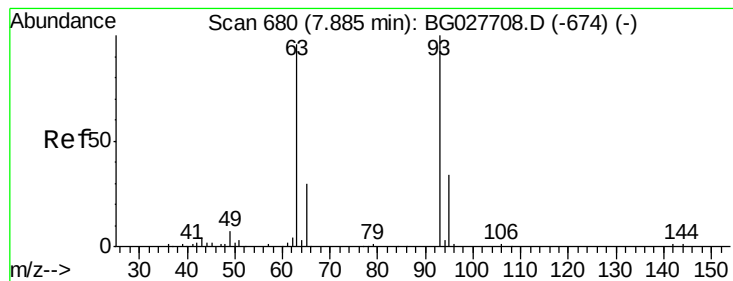
65 22.4 20.6 60.6

66 27.1 35.5 75.5#



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

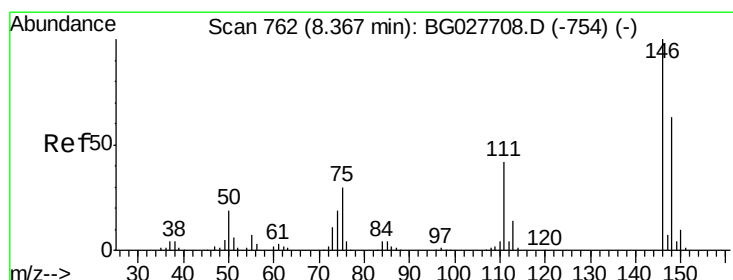
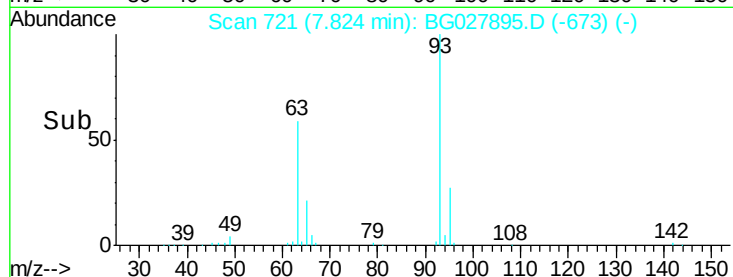
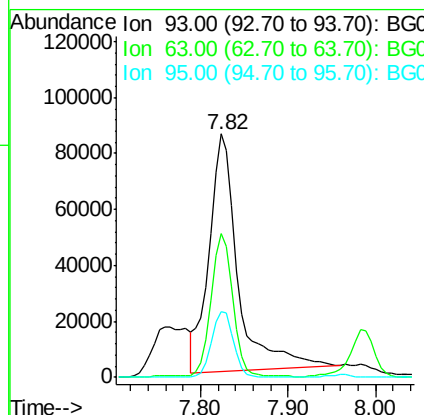
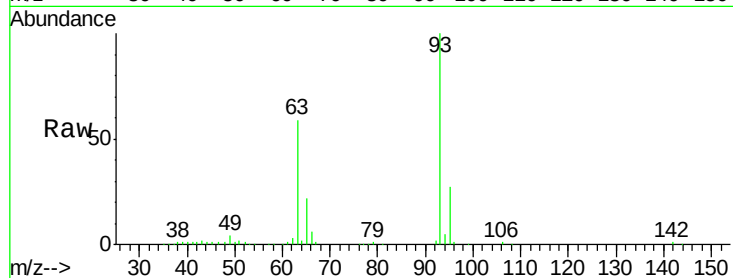




#11
bis(2-Chloroethyl)ether
Concen: 59.40 ng
RT: 7.82 min Scan# 721
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

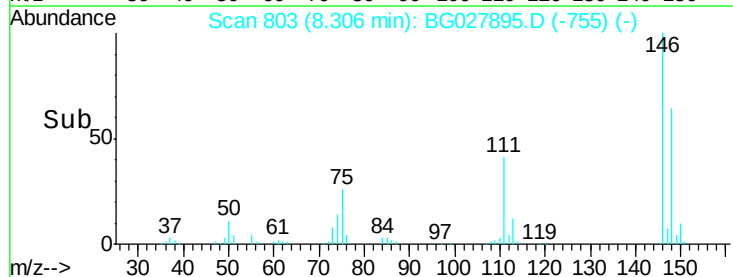
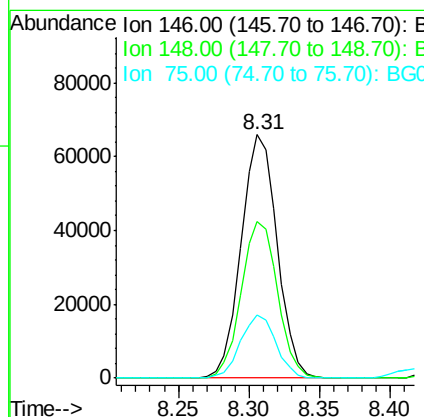
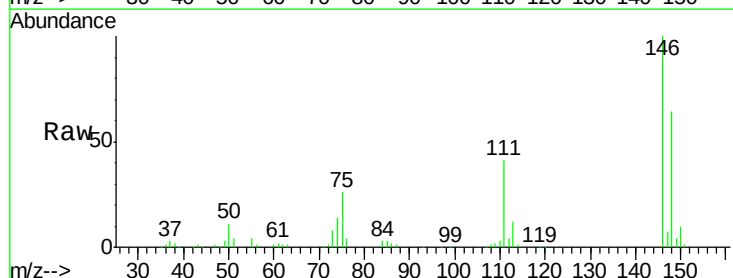
Instrument :
BNA_G
ClientSampleId :

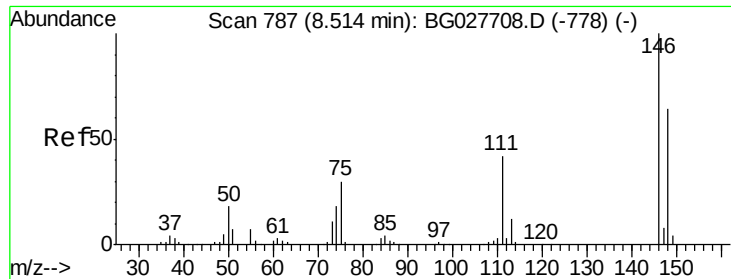
Tot Ion: 93 Resp: 196708
Ion Ratio Lower Upper
93 100
63 59.1 78.5 118.5#
95 27.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 34.35 ng
RT: 8.31 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion: 146 Resp: 117764
Ion Ratio Lower Upper
146 100
148 64.1 49.2 73.8
75 25.9 33.4 50.2#

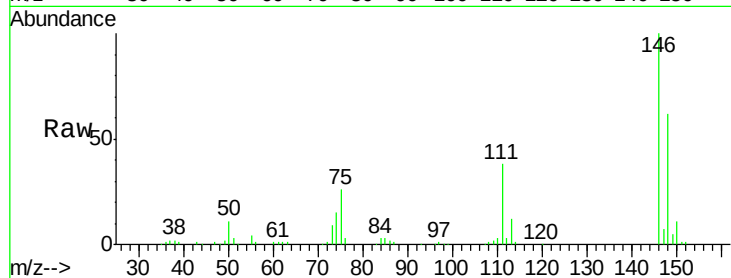




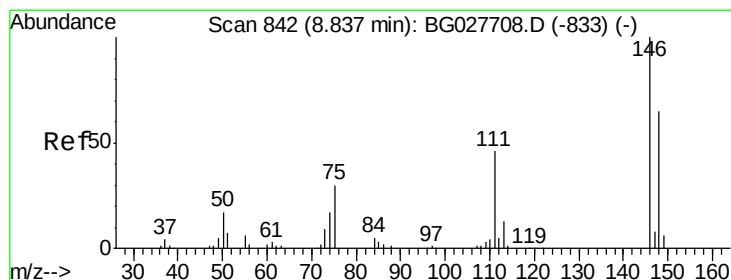
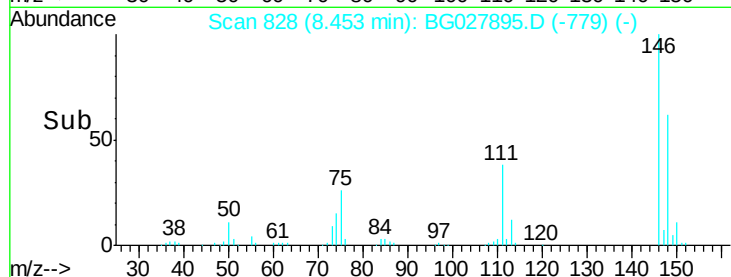
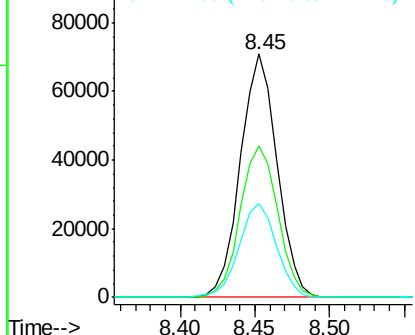
#13
 1,4-Dichlorobenzene
 Concen: 33.88 ng
 RT: 8.45 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 120365
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 38.4 37.0 55.6

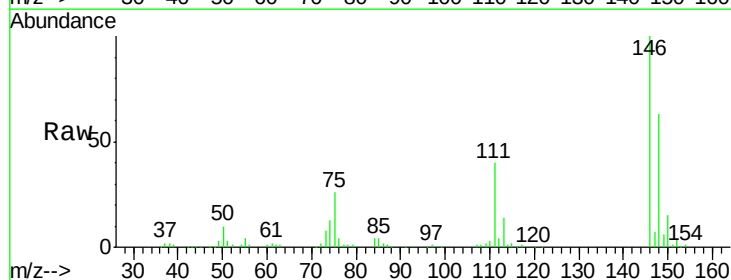


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

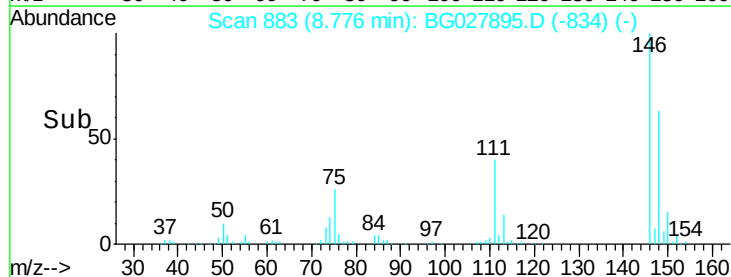
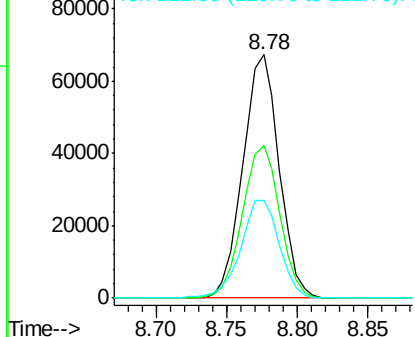


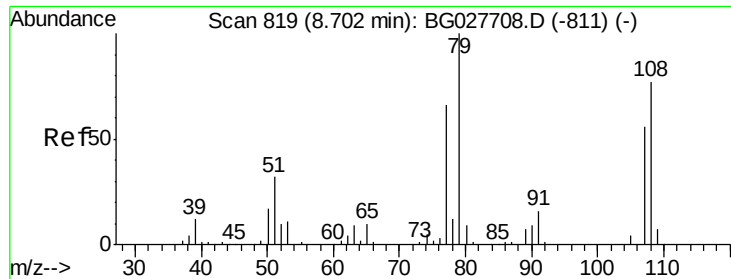
#14
 1,2-Dichlorobenzene
 Concen: 35.18 ng
 RT: 8.78 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:146 Resp: 121188
 Ion Ratio Lower Upper
 146 100
 148 63.0 54.6 81.8
 111 40.2 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 27.79 ng

RT: 8.65 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

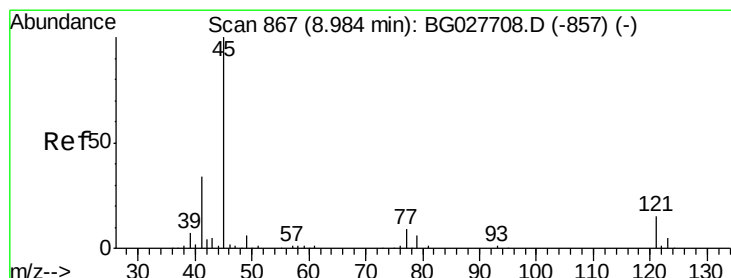
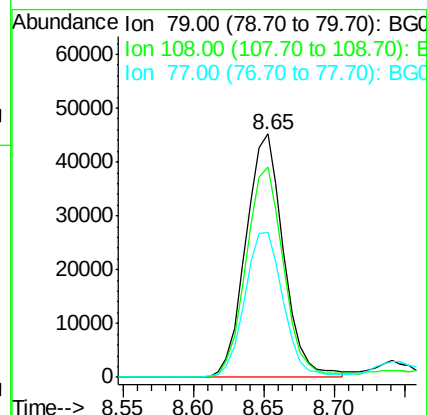
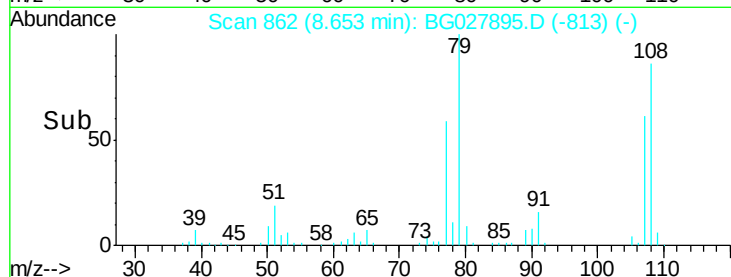
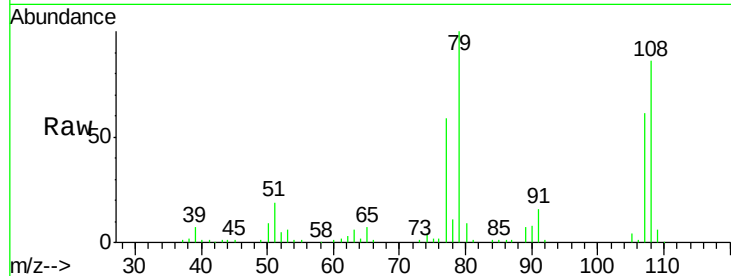
Tot Ion: 79 Resp: 84727

Ion Ratio Lower Upper

79 100

108 86.5 45.5 68.3#

77 59.4 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.71 ng

RT: 8.93 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

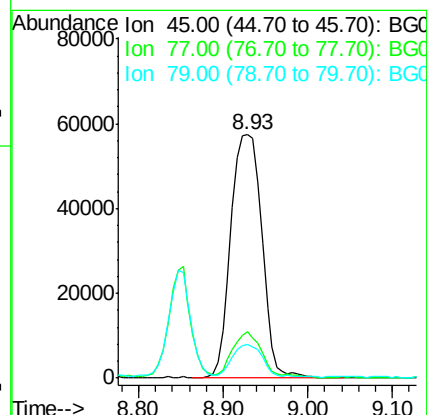
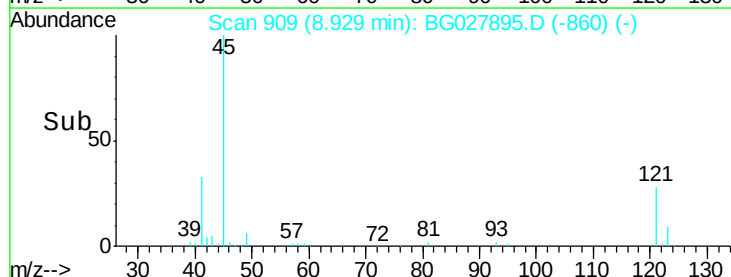
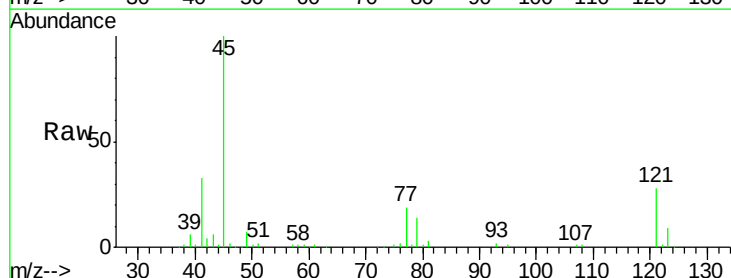
Tgt Ion: 45 Resp: 146288

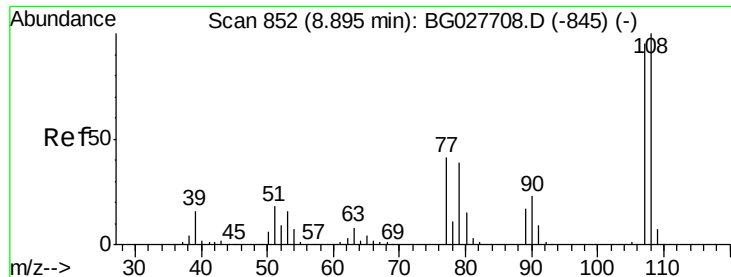
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.6

79 13.7 0.0 28.5

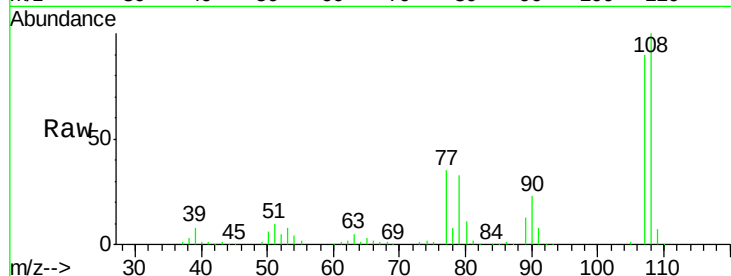




#17
2-Methylphenol
Concen: 39.79 ng
RT: 8.85 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.6	128.4
77	39.6	51.4	77.2#
79	37.2	49.2	73.8#



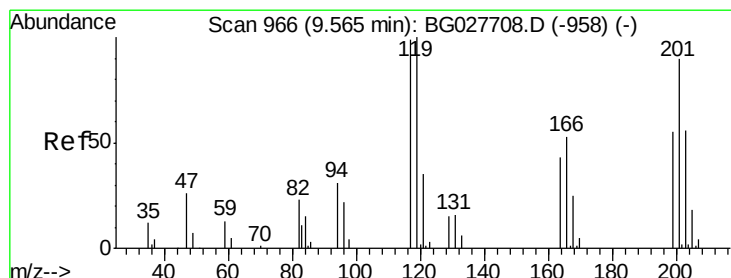
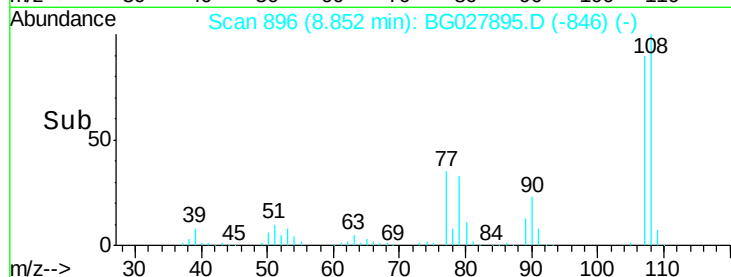
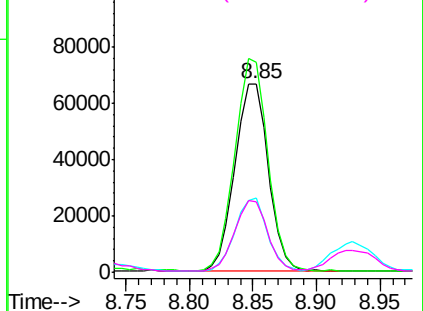
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

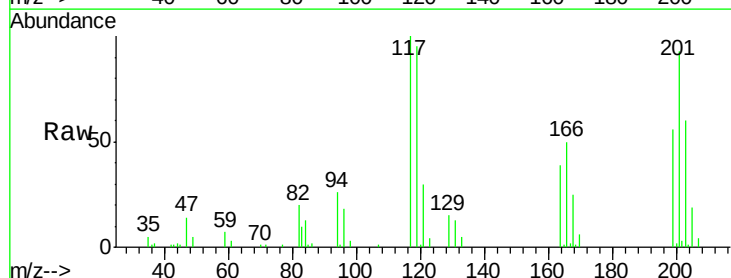
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 31.87 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	69.8	104.6
201	93.3	95.4	143.0#

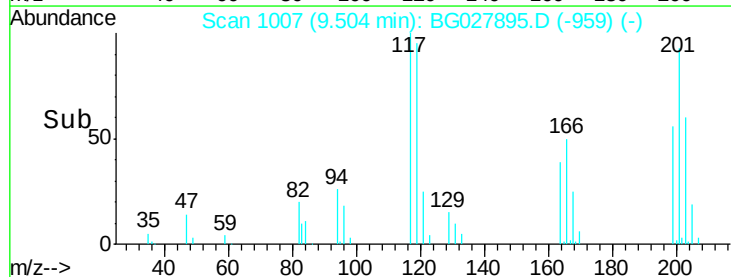
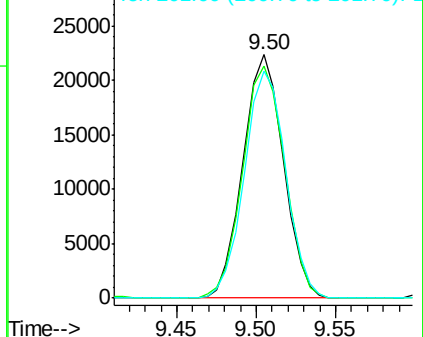


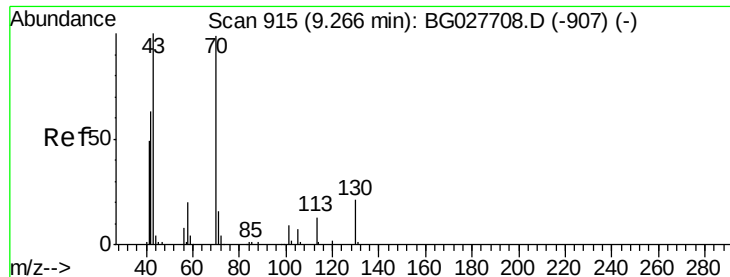
Abundance

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

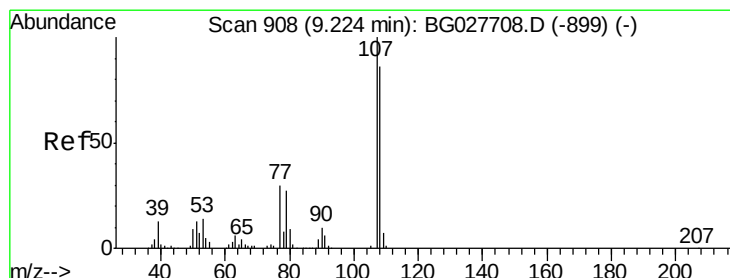
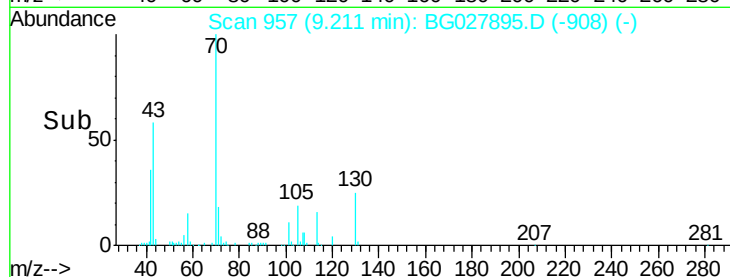
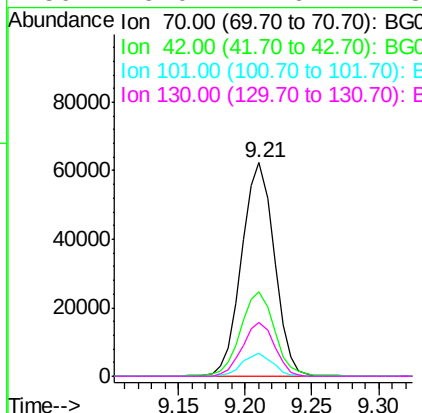
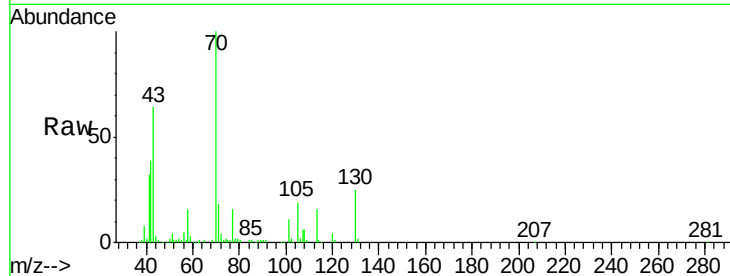




#19
n-Nitroso-di-n-propylamine
Concen: 32.96 ng
RT: 9.21 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

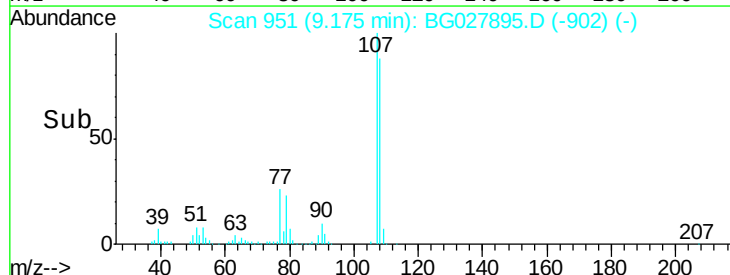
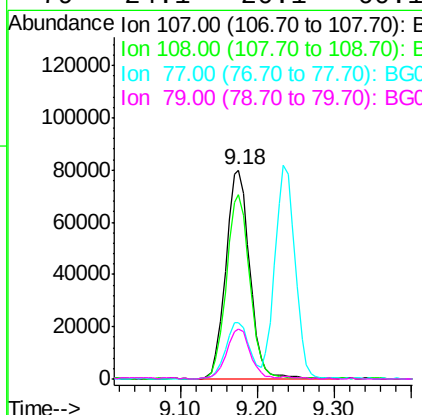
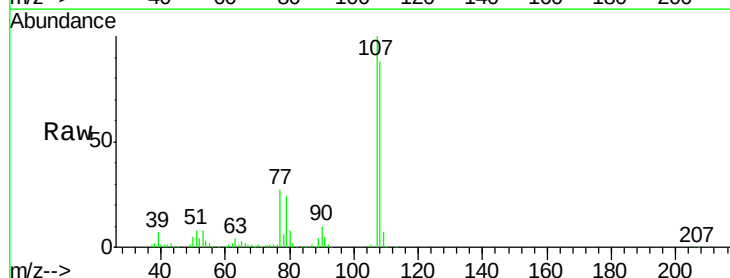
Instrument :
BNA_G
ClientSampleId :

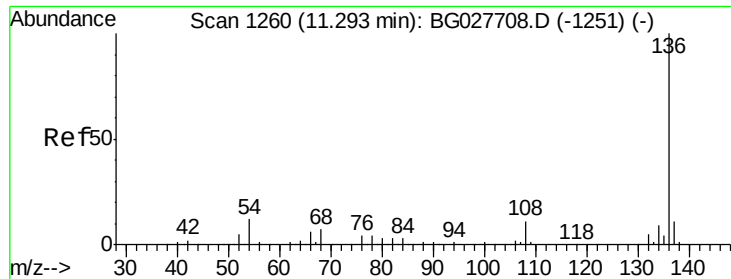
Tot Ion: 70 Resp: 105678
Ion Ratio Lower Upper
70 100
42 39.4 56.1 84.1#
101 10.6 7.5 11.3
130 25.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 39.09 ng
RT: 9.18 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion: 107 Resp: 173862
Ion Ratio Lower Upper
107 100
108 88.4 70.8 110.8
77 26.7 25.8 65.8
79 24.1 20.1 60.1

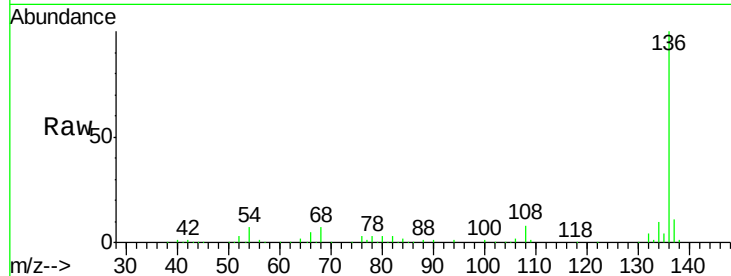




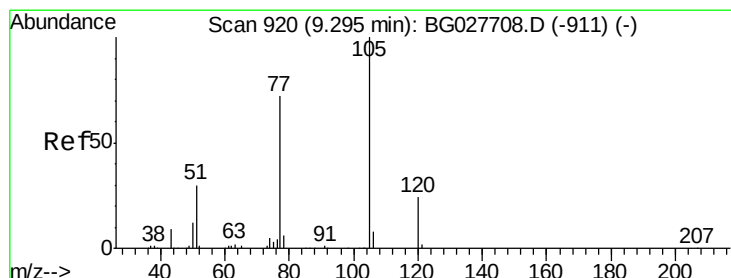
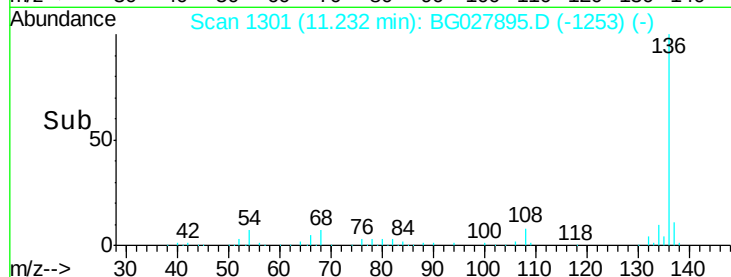
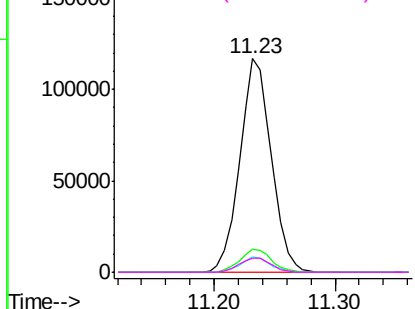
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.23 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	210804
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	6.9	9.3 13.9#
68	6.8	5.1 7.7

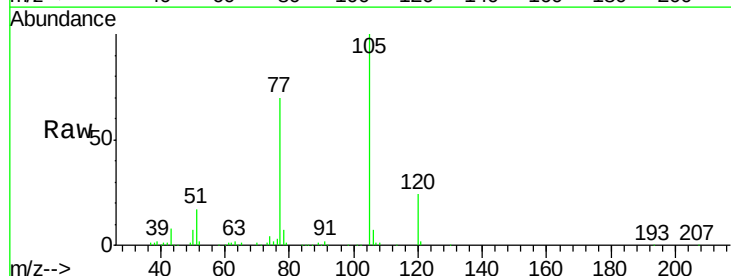


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

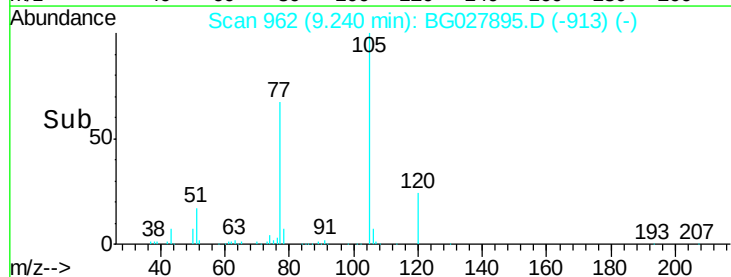
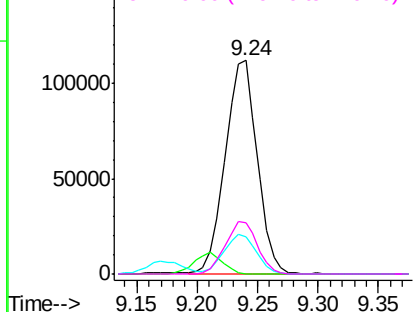


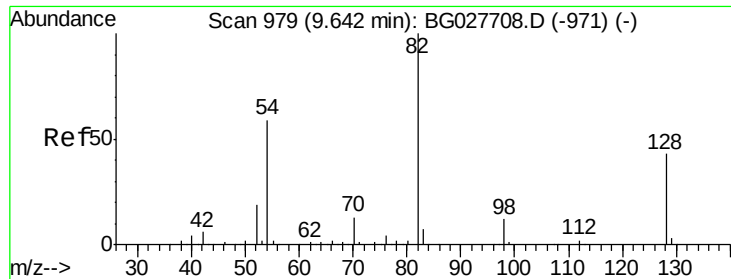
#22
Acetophenone
Concen: 40.57 ng
RT: 9.24 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:105	Resp:	206367
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.9 1.3#
51	17.5	34.0 51.0#
120	24.1	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

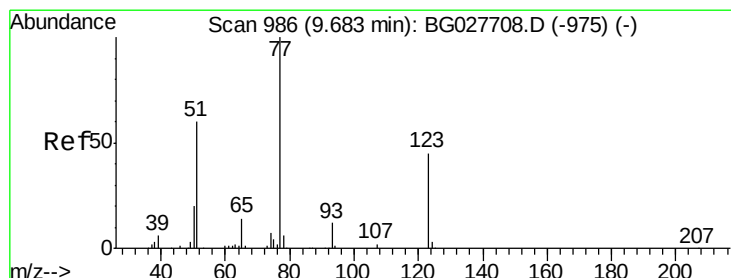
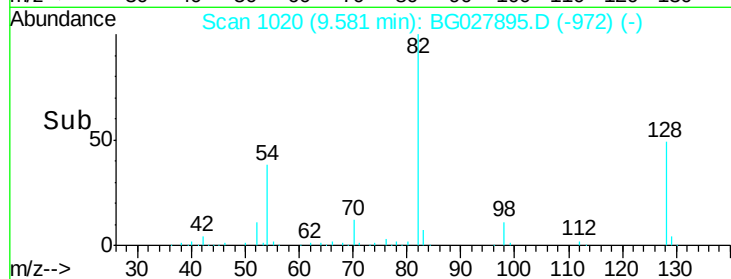
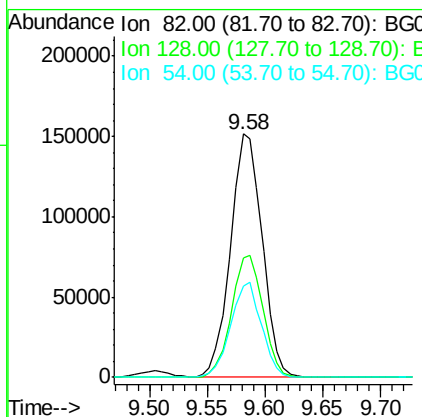
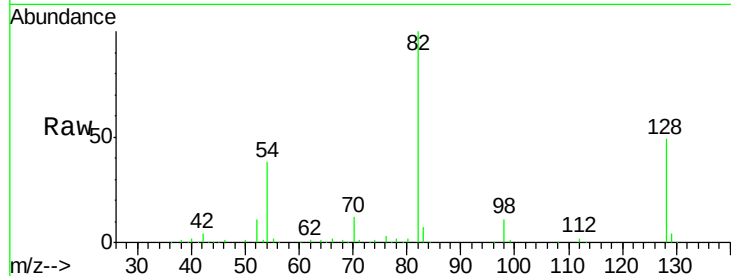




#23
 Nitrobenzene-d5
 Concen: 76.30 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

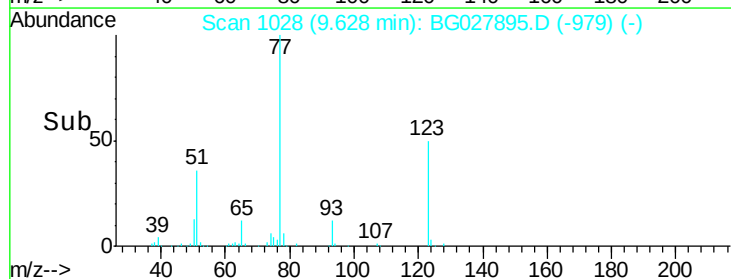
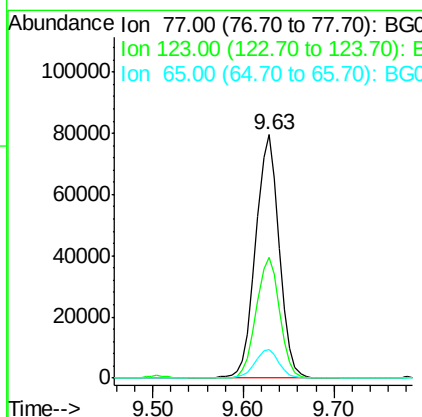
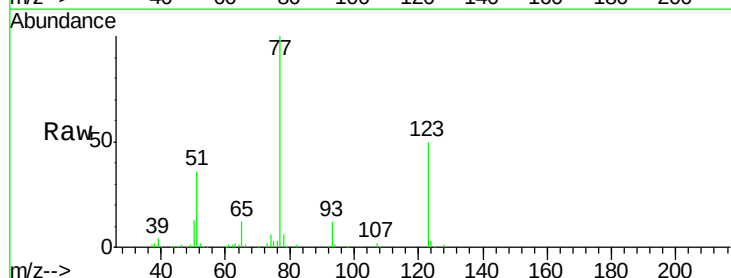
Instrument :
 BNA_G
 ClientSampled :

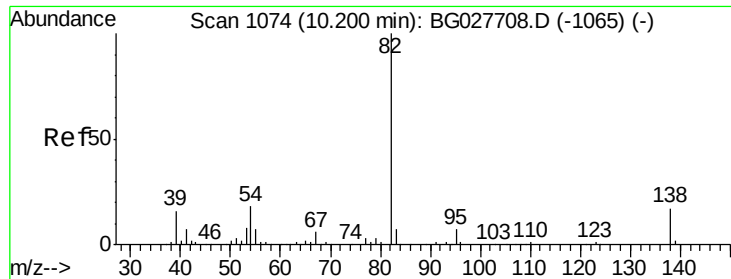
Tot Ion: 82 Resp: 288554
 Ion Ratio Lower Upper
 82 100
 128 49.3 26.4 39.6#
 54 37.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 36.39 ng
 RT: 9.63 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion: 77 Resp: 143868
 Ion Ratio Lower Upper
 77 100
 123 49.8 26.1 39.1#
 65 11.8 12.4 18.6#





#25

Isophorone

Concen: 38.01 ng

RT: 10.14 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

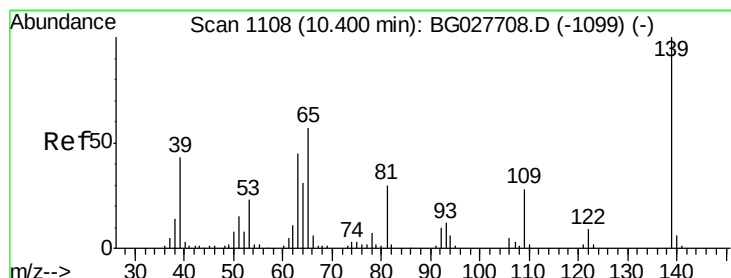
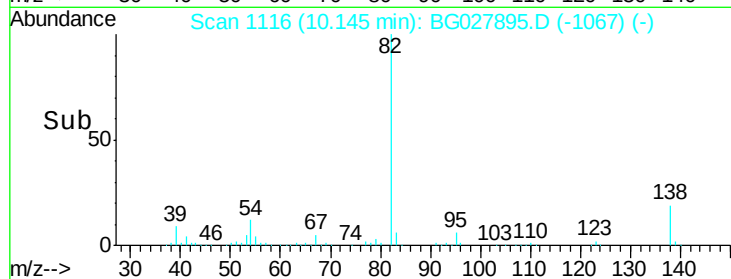
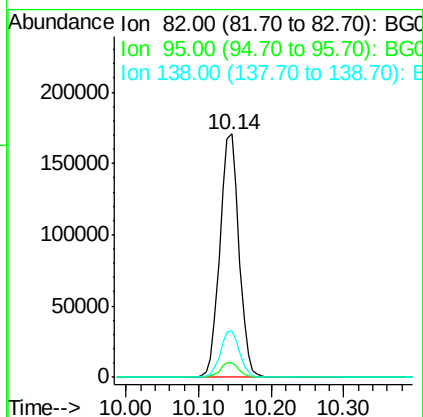
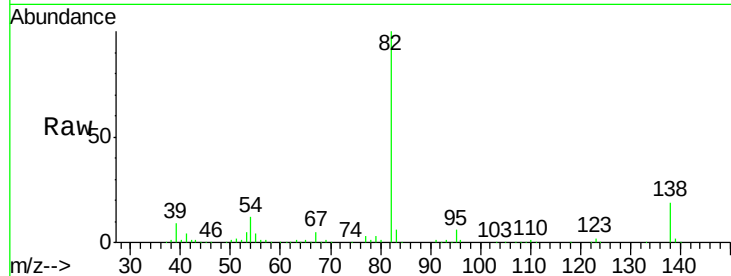
Tot Ion: 82 Resp: 313338

Ion Ratio Lower Upper

82 100

95 6.1 7.5 11.3#

138 19.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 42.51 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

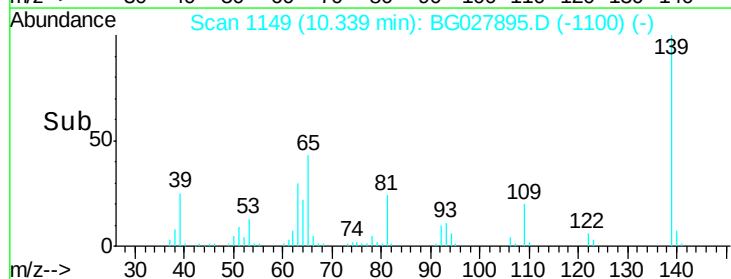
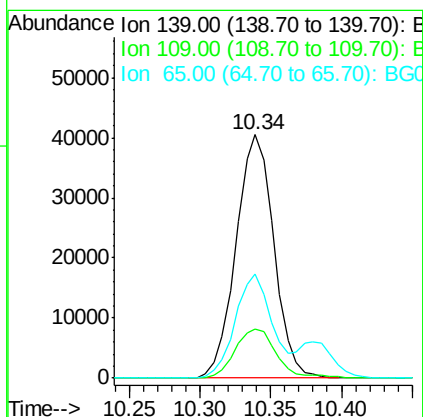
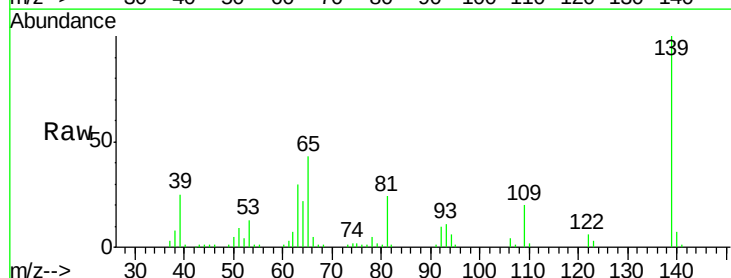
Tgt Ion: 139 Resp: 75927

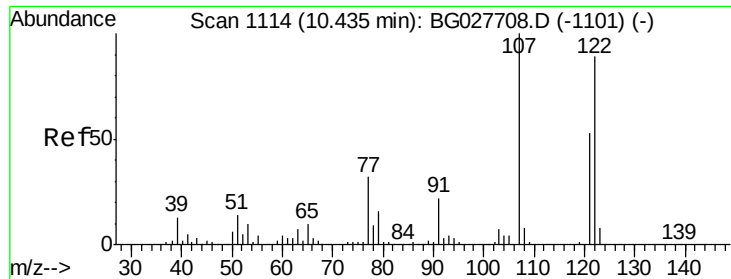
Ion Ratio Lower Upper

139 100

109 20.0 38.6 58.0#

65 42.8 57.1 85.7#

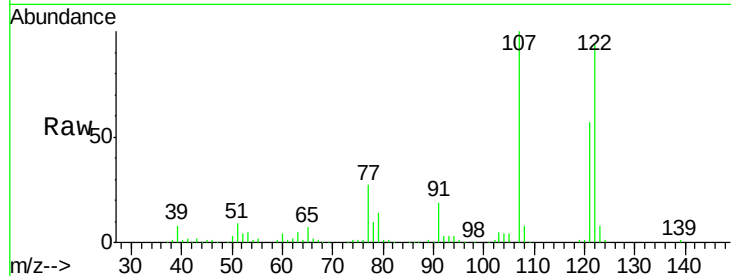




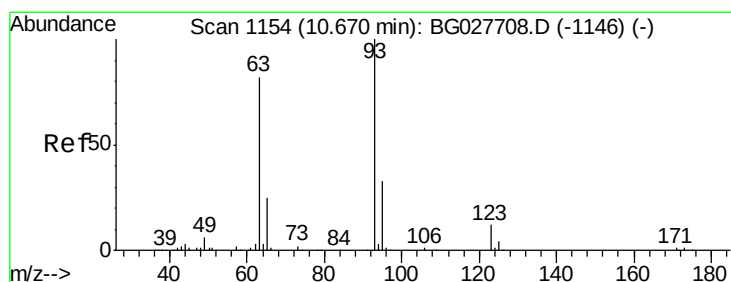
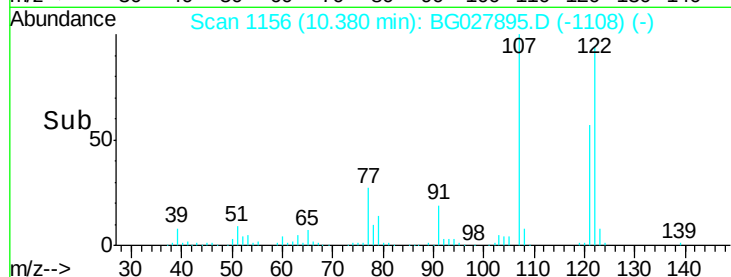
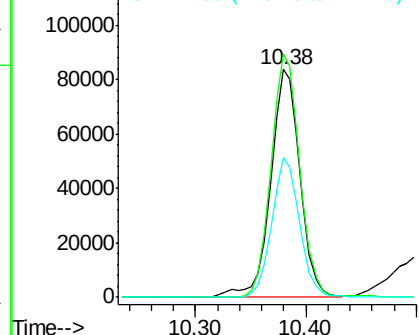
#27
 2,4-Dimethylphenol
 Concen: 46.30 ng
 RT: 10.38 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 154883
 Ion Ratio Lower Upper
 122 100
 107 106.9 104.2 156.4
 121 61.3 46.0 69.0

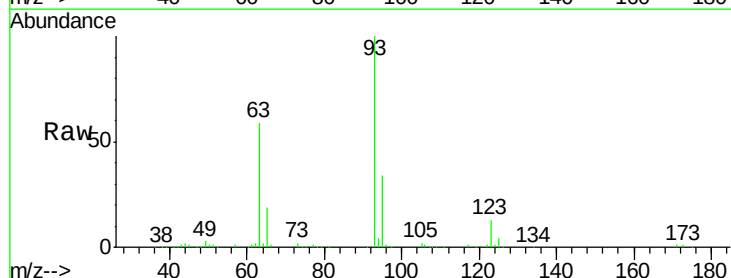


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

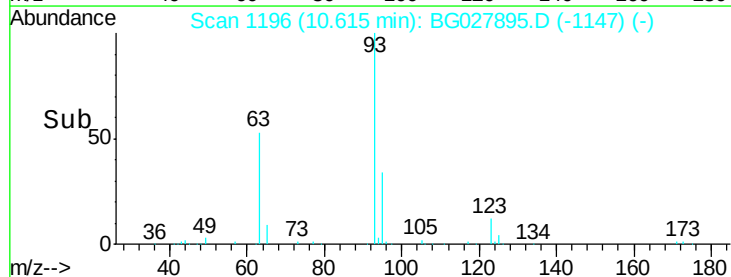
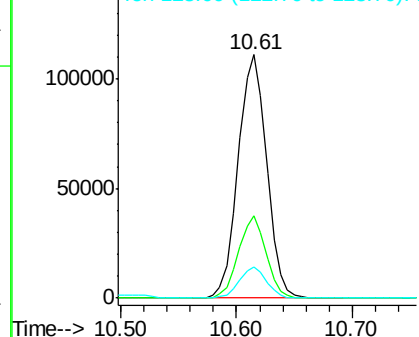


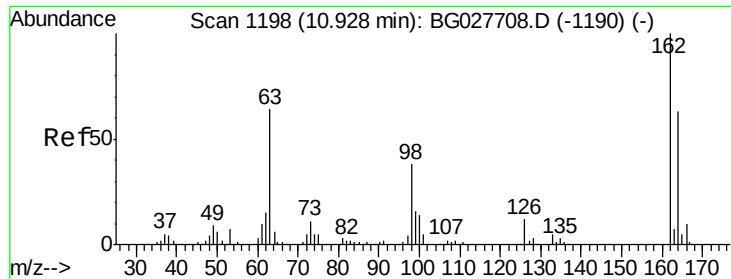
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.60 ng
 RT: 10.61 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion: 93 Resp: 189761
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.7 38.5
 123 12.6 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

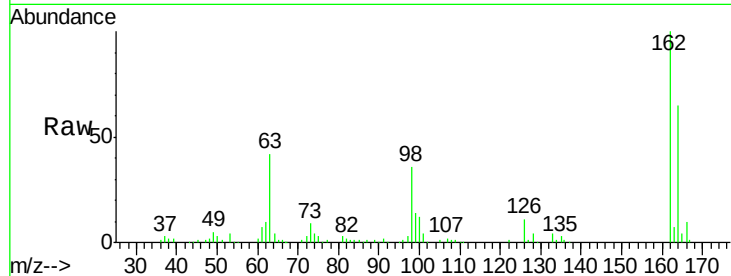




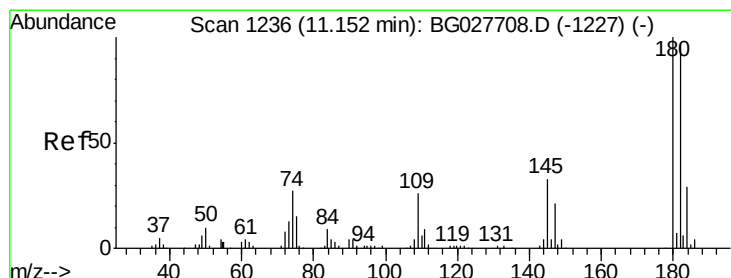
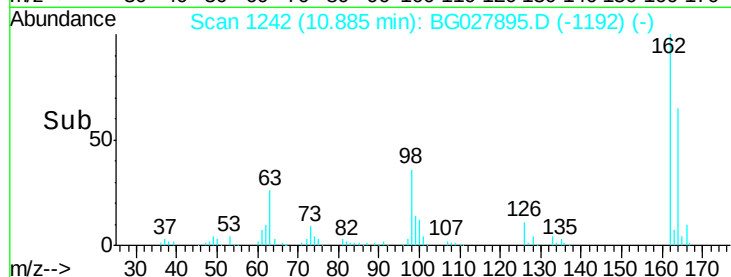
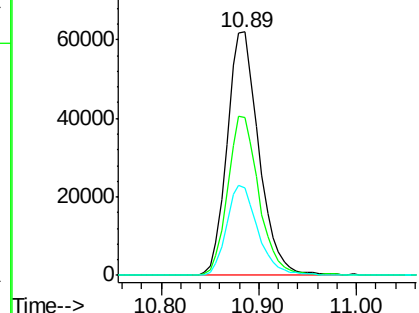
#29
2,4-Dichlorophenol
Concen: 47.91 ng
RT: 10.89 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.4	82.4
98	36.1	20.3	60.3

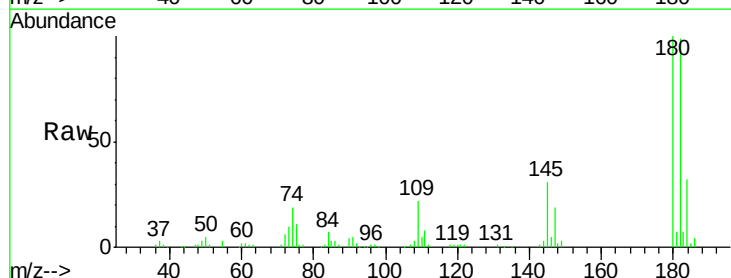


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

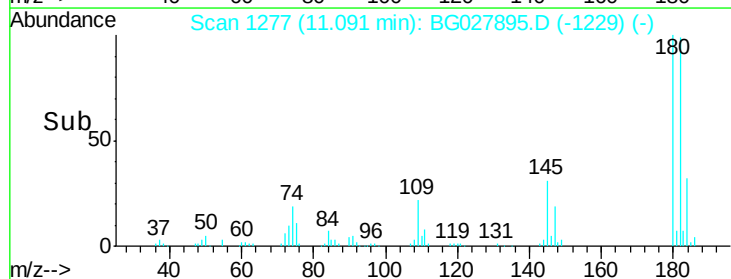
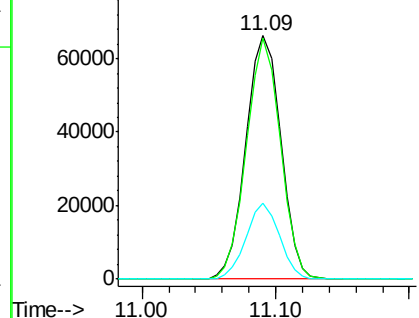


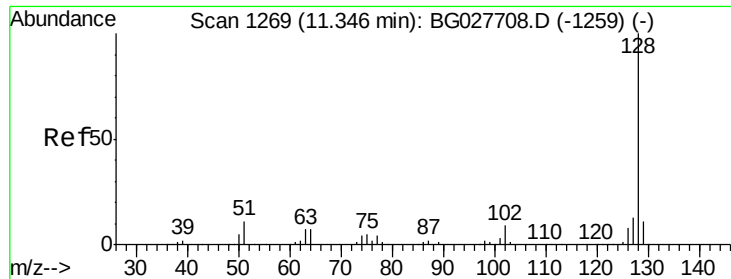
#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 11.09 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.0	115.4
145	31.0	23.4	35.0



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

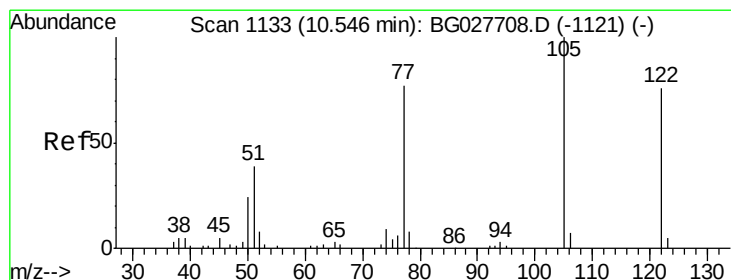
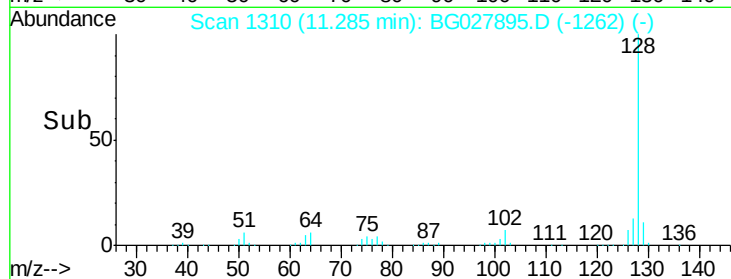
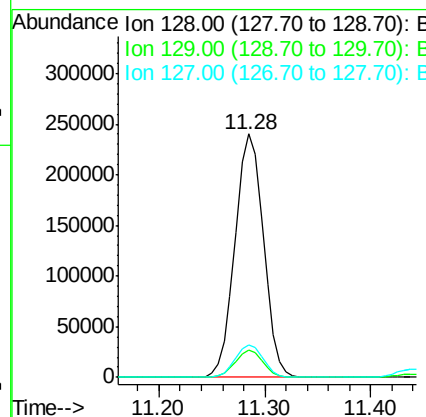
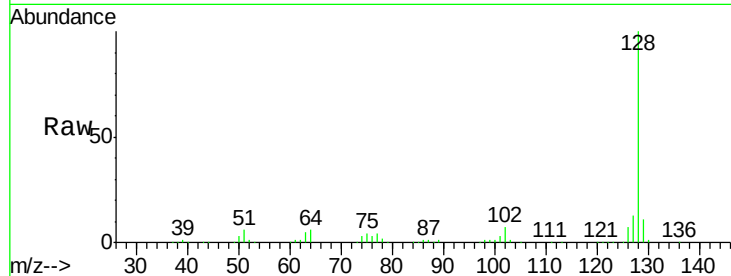




#31
Naphthalene
Concen: 39.83 ng
RT: 11.28 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

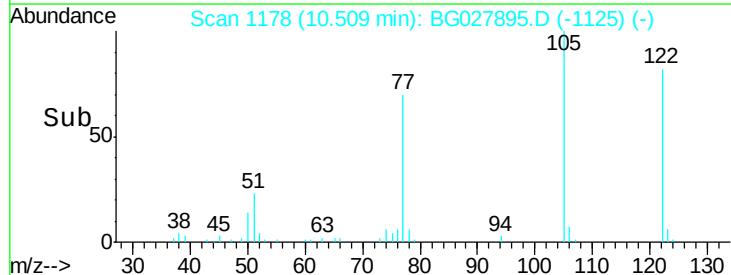
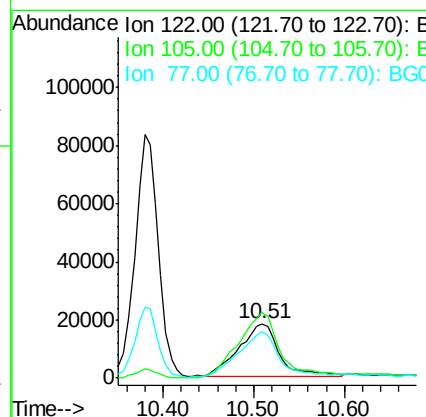
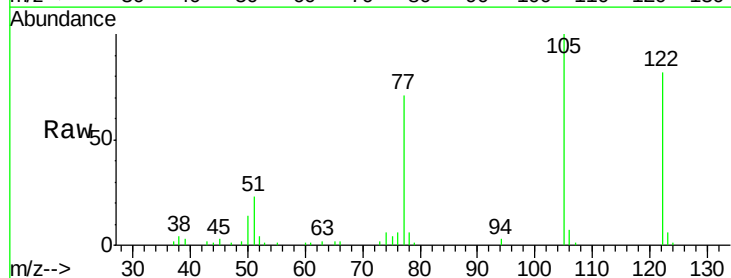
Instrument :
BNA_G
ClientSampleId :

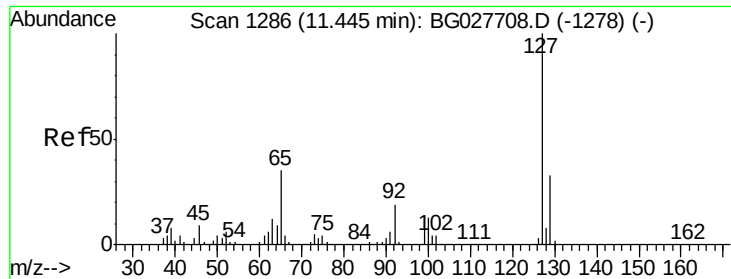
Tot Ion:128 Resp: 446534
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 31.35 ng
RT: 10.51 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:122 Resp: 56390
Ion Ratio Lower Upper
122 100
105 122.1 120.1 160.1
77 86.1 104.6 144.6#

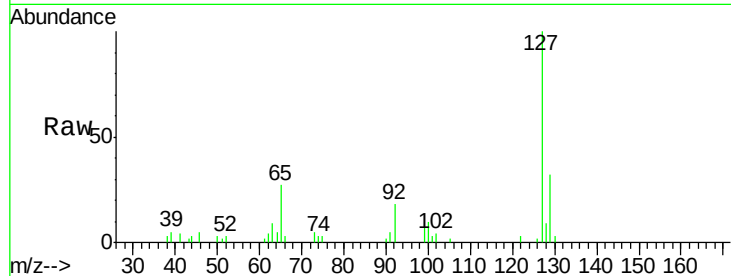




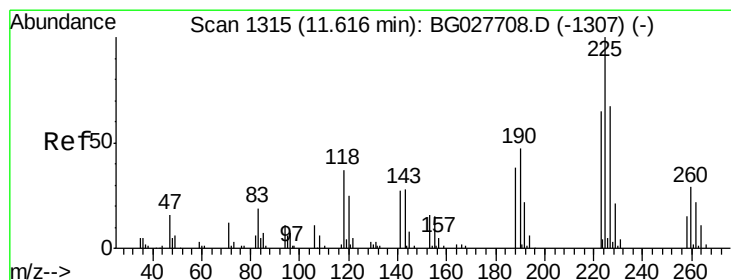
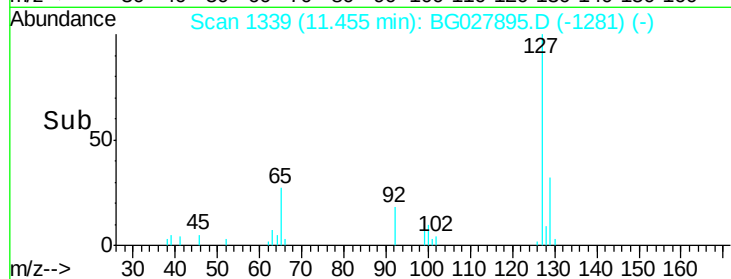
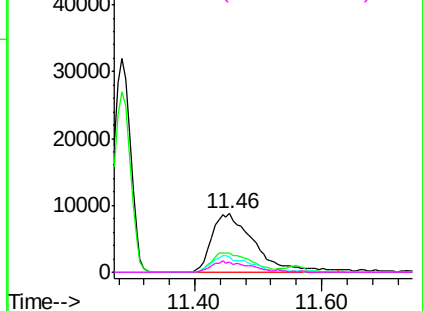
#33
4-Chloroaniline
Concen: 8.46 ng
RT: 11.46 min Scan# 1339
Delta R.T. 0.04 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	40994
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	27.1	37.7	56.5#
92	17.9	17.6	26.4

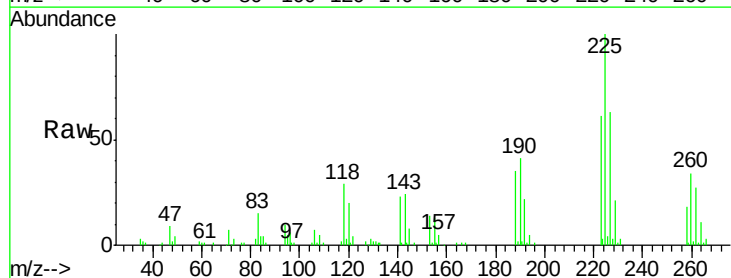


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

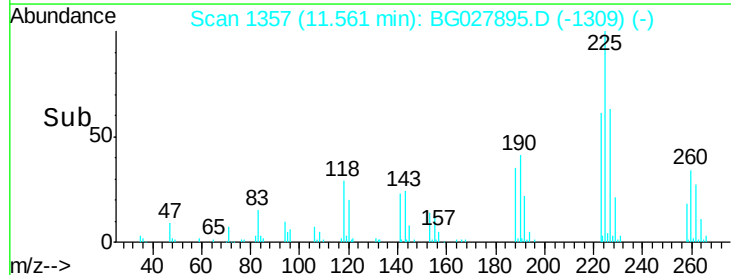
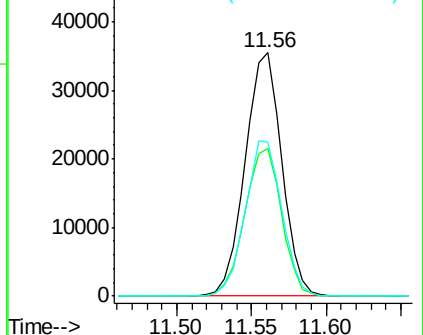


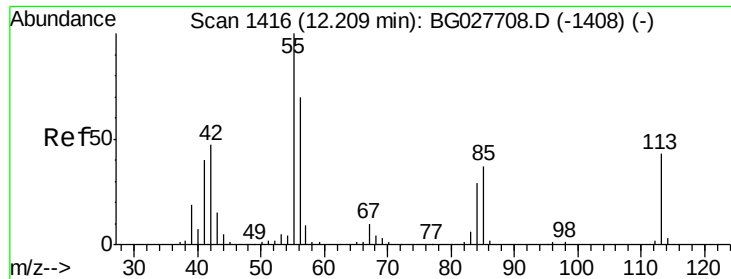
#34
Hexachlorobutadiene
Concen: 36.11 ng
RT: 11.56 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:	225	Resp:	60151
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.3	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: 17.95 ng

RT: 12.18 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

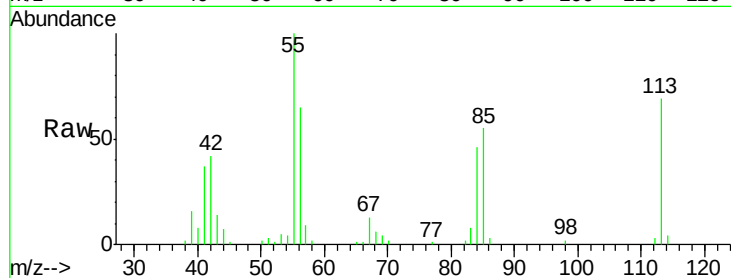
Tot Ion:113 Resp: 26463

Ion Ratio Lower Upper

113 100

55 144.5 198.6 238.6#

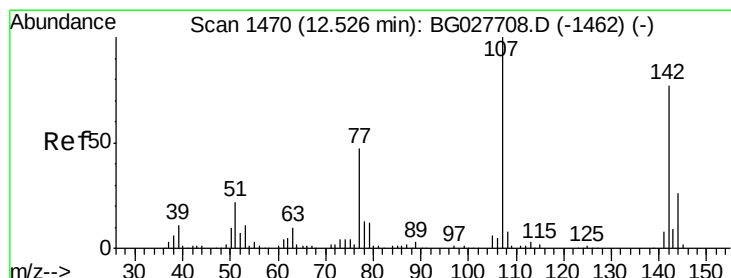
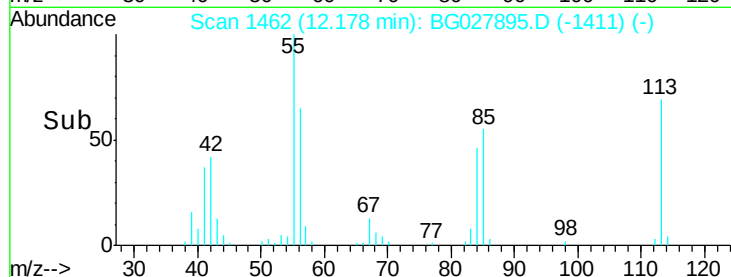
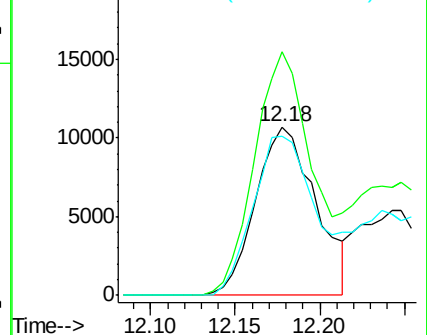
56 94.2 140.4 180.4#



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: 41.01 ng

RT: 12.48 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

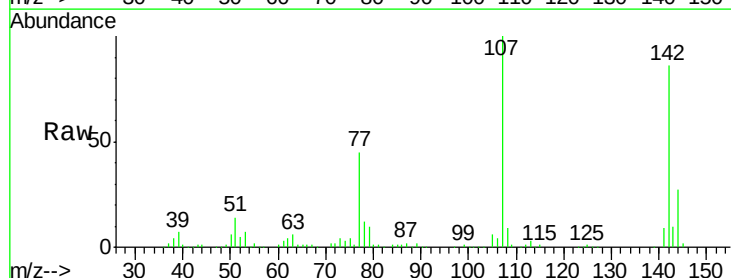
Tgt Ion:107 Resp: 169178

Ion Ratio Lower Upper

107 100

144 27.2 17.4 26.0#

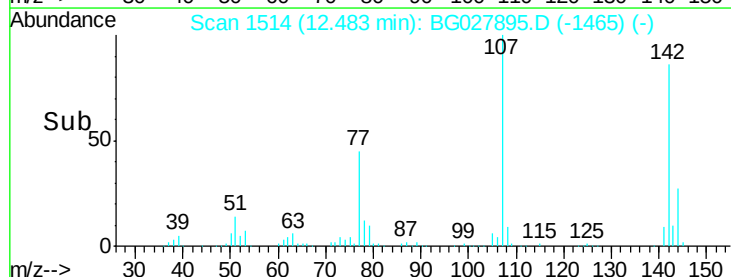
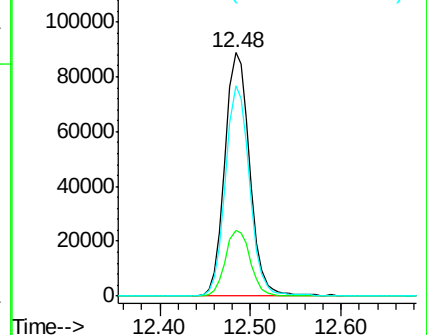
142 86.3 54.1 81.1#

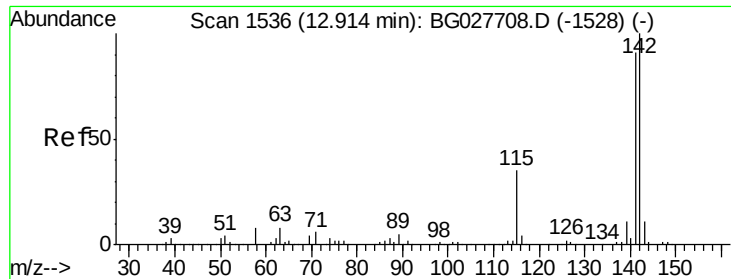


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

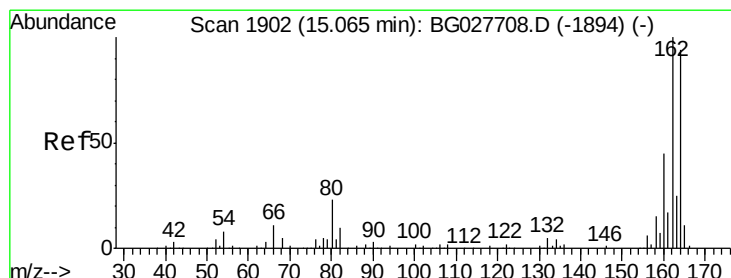
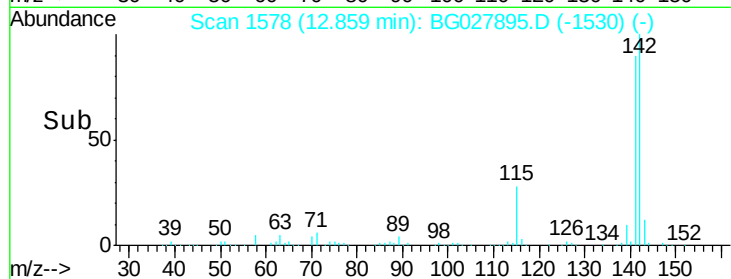
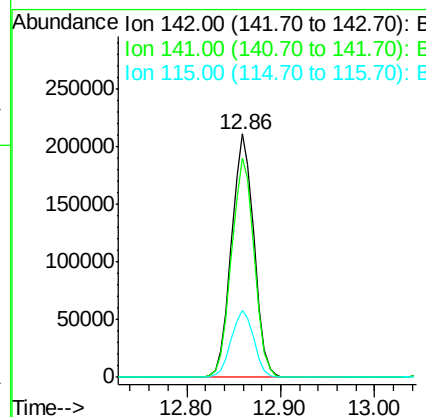
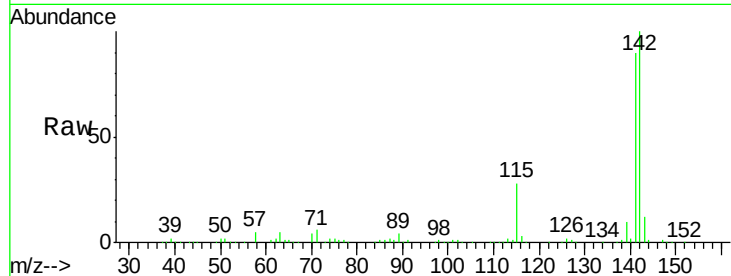




#37
 2-Methylnaphthalene
 Concen: 41.90 ng
 RT: 12.86 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

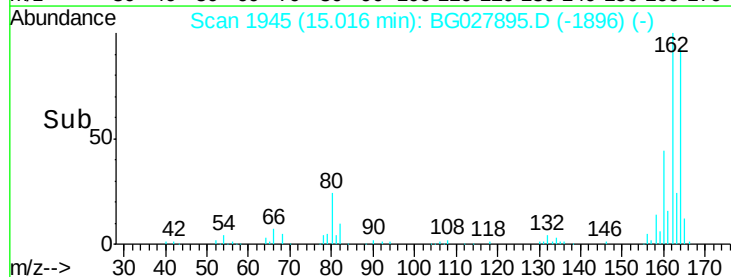
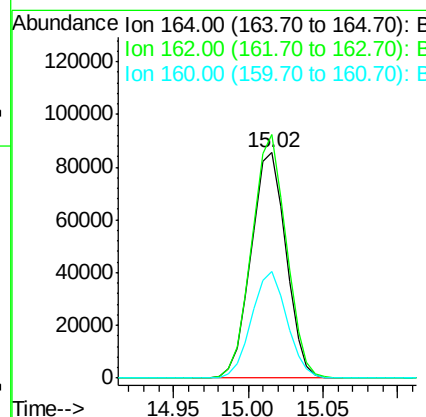
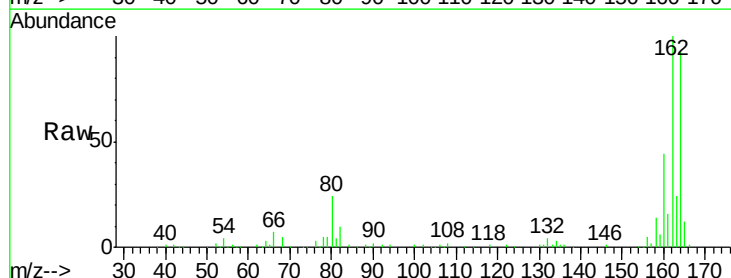
Instrument :
 BNA_G
 ClientSampleId :

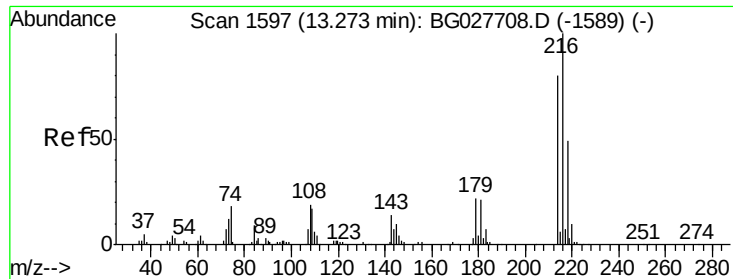
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	27.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	85.1	127.7
160	47.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.01 ng

RT: 13.22 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 156133

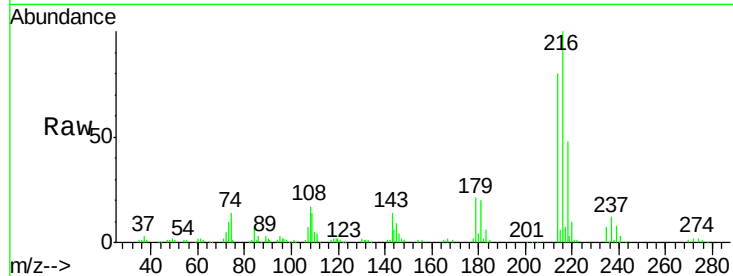
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.6 17.4 26.0

108 18.8 15.6 23.4

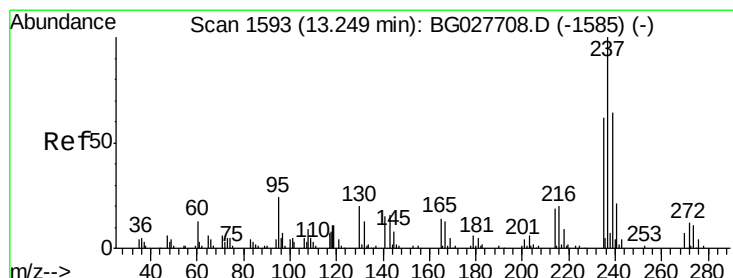
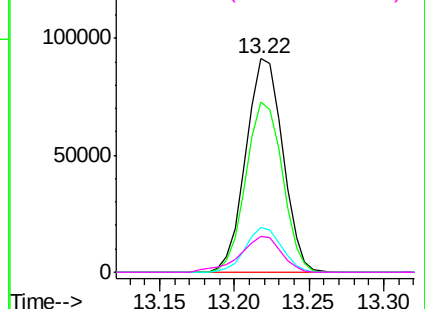
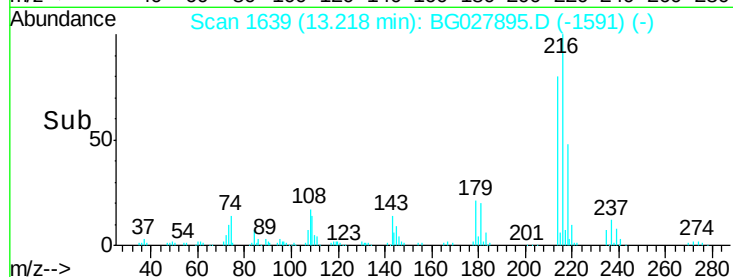


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.31 ng

RT: 13.19 min Scan# 1635

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

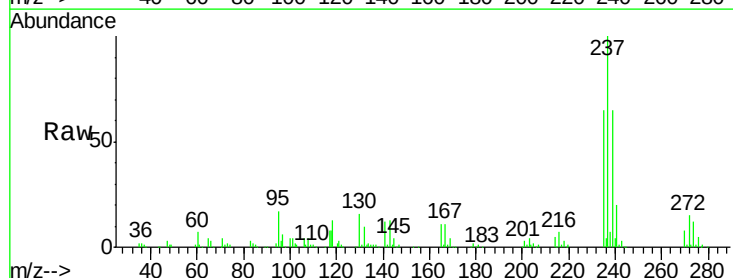
Tgt Ion:237 Resp: 156304

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

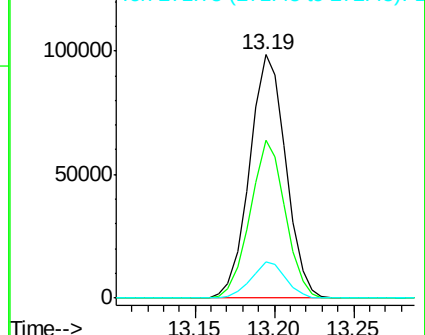
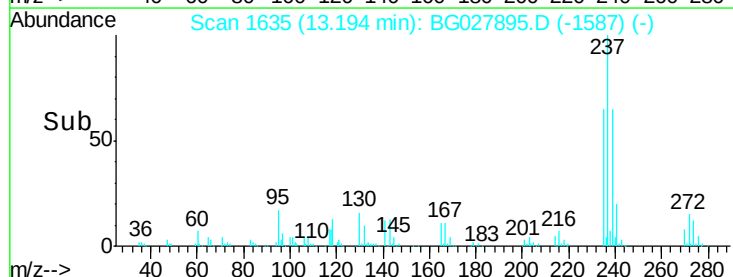
272 14.9 0.0 32.0

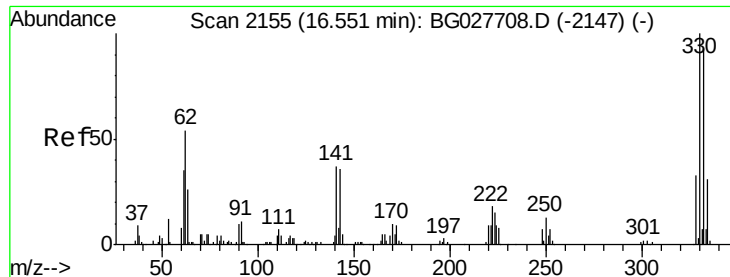


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 164.94 ng

RT: 16.50 min Scan# 2198

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampled :

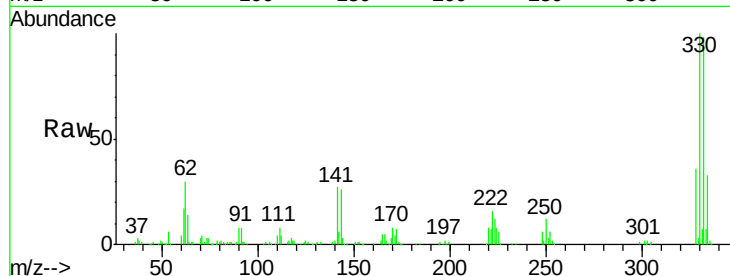
Tot Ion:330 Resp: 312558

Ion Ratio Lower Upper

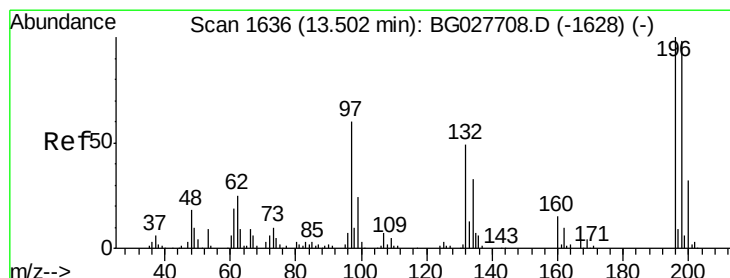
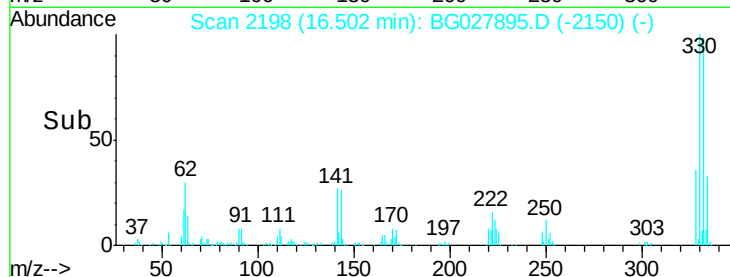
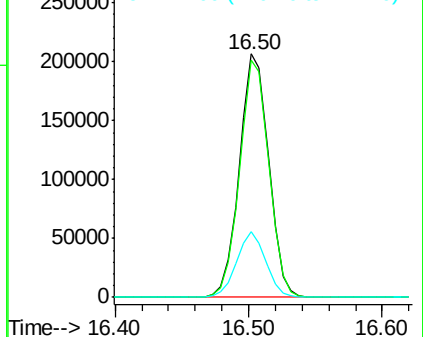
330 100

332 97.2 77.3 115.9

141 26.7 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: 45.39 ng

RT: 13.45 min Scan# 1679

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

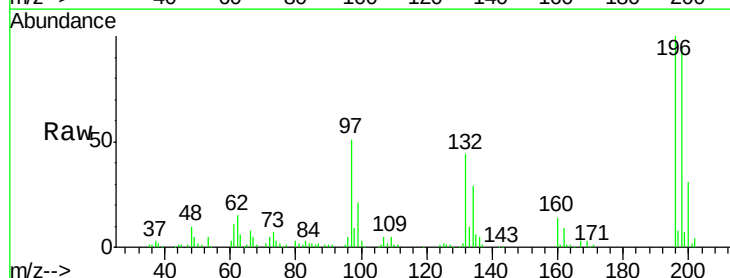
Tgt Ion:196 Resp: 119011

Ion Ratio Lower Upper

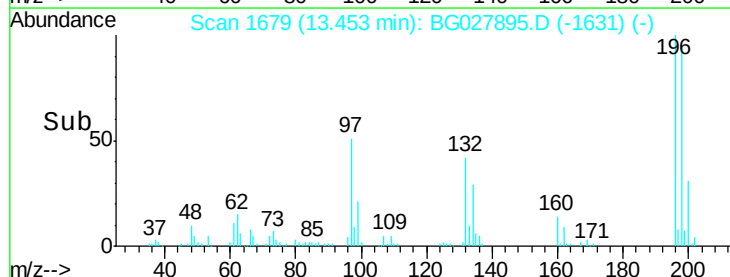
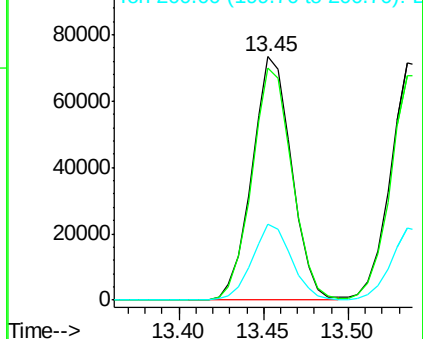
196 100

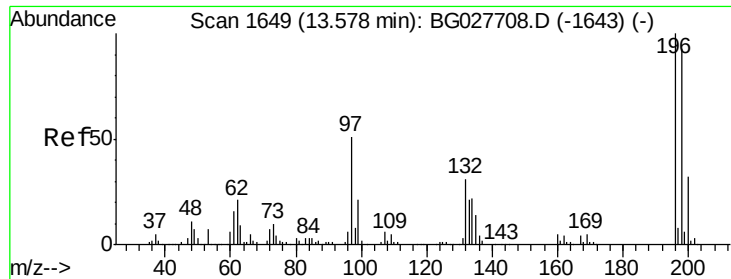
198 95.1 81.4 122.2

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

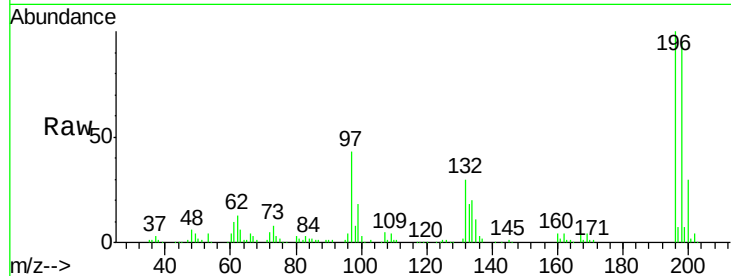




#43
 2,4,5-Trichlorophenol
 Concen: 44.31 ng
 RT: 13.54 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.9	119.9
97	43.0	45.4	68.0
132	30.1	20.7	31.1



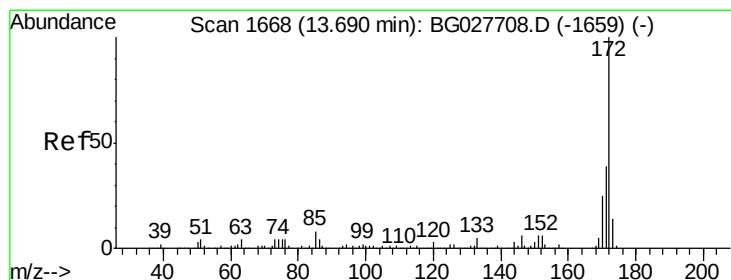
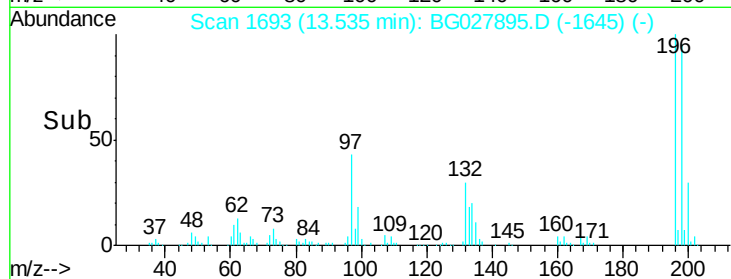
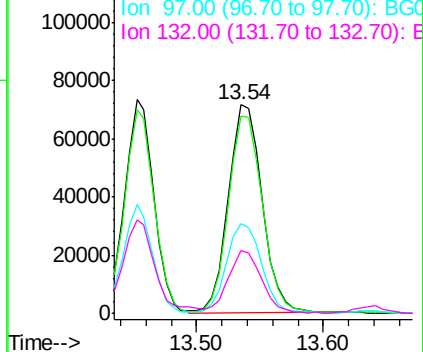
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

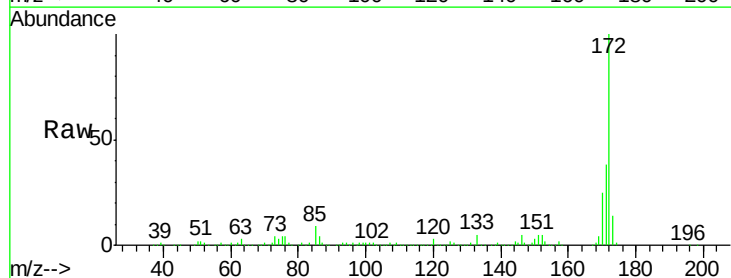
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.00 ng
 RT: 13.63 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.5	21.8	32.6

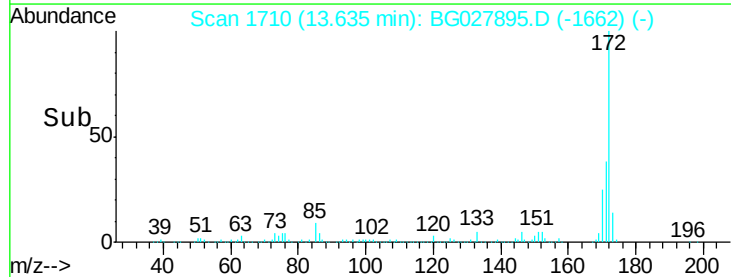
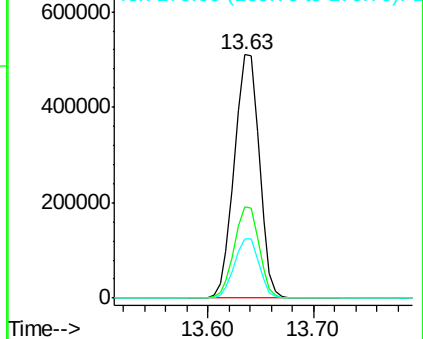


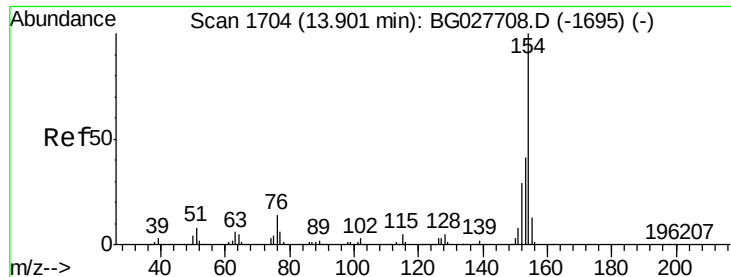
Abundance

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: 42.91 ng

RT: 13.85 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

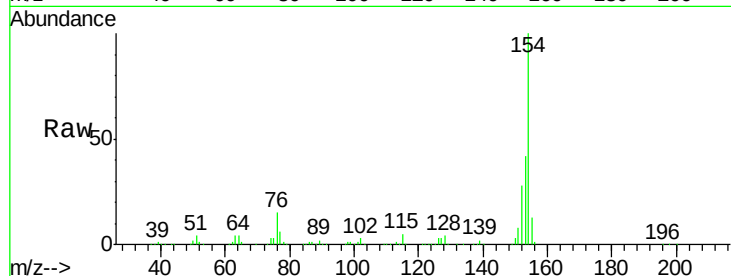
Tot Ion:154 Resp: 475188

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

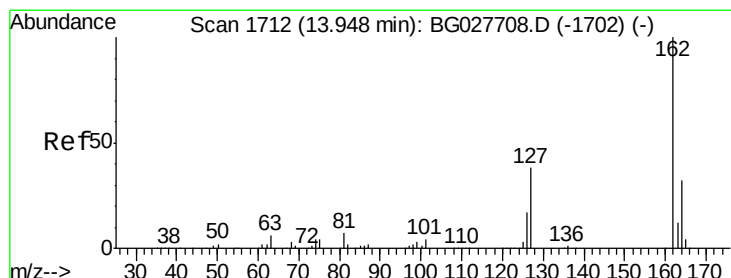
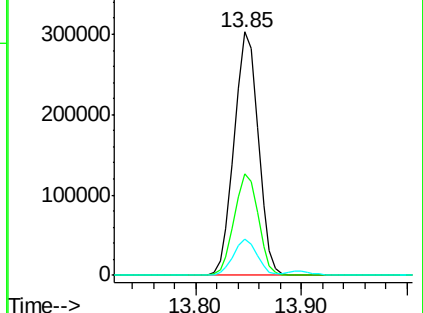
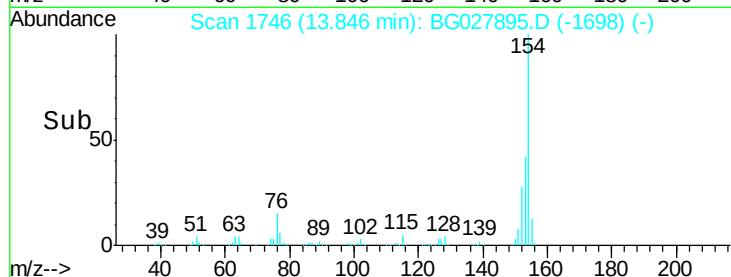
76 14.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.76 ng

RT: 13.90 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

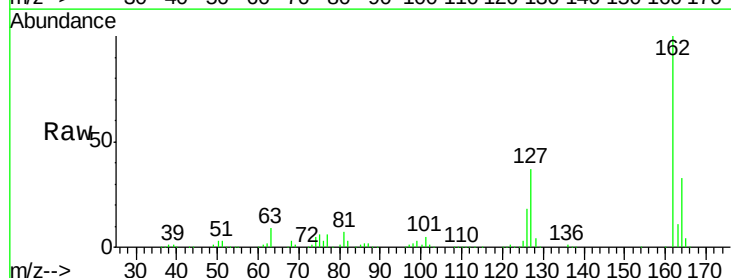
Tgt Ion:162 Resp: 349334

Ion Ratio Lower Upper

162 100

127 37.1 32.2 48.4

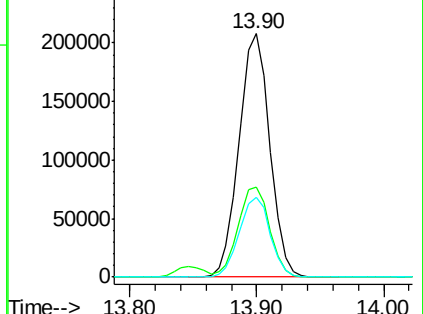
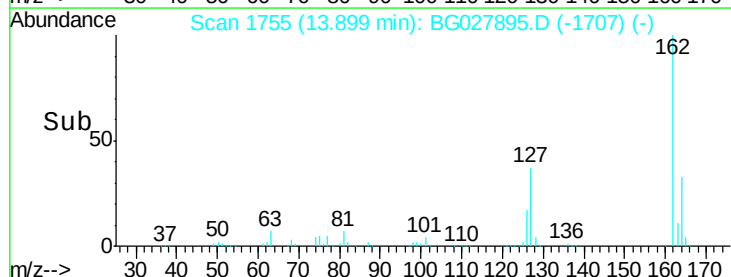
164 32.8 27.3 40.9

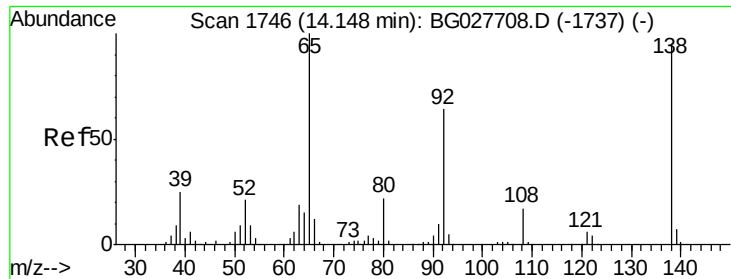


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

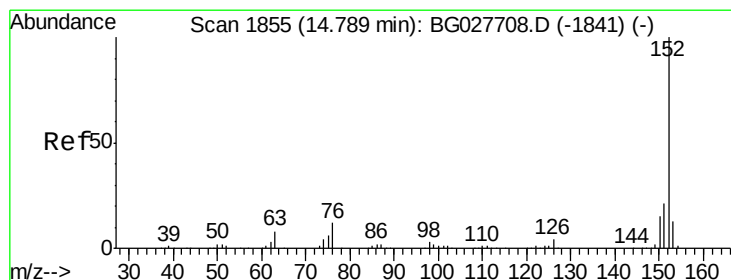
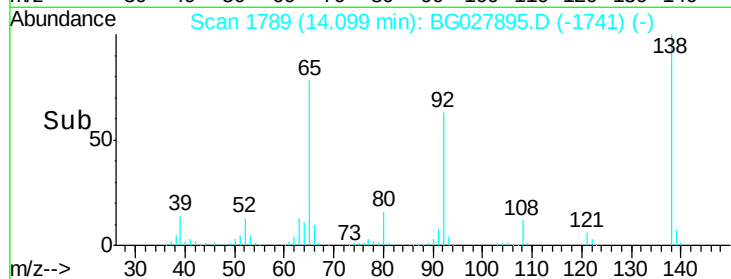
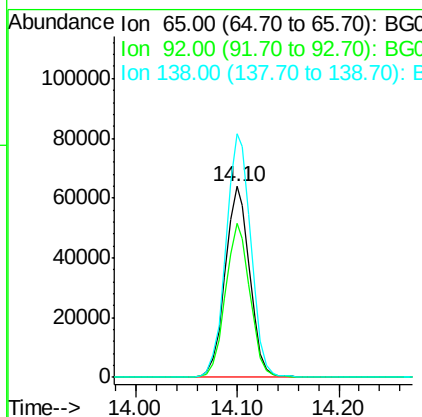
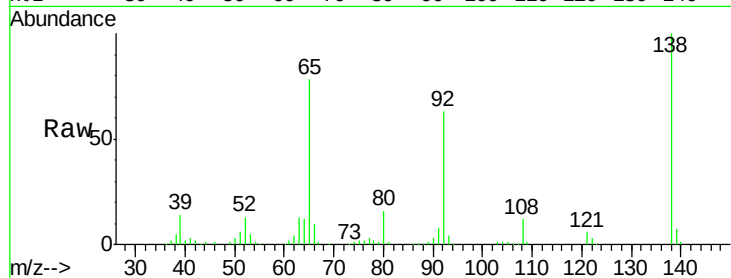




#47
 2-Nitroaniline
 Concen: 32.06 ng
 RT: 14.10 min Scan# 1789
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

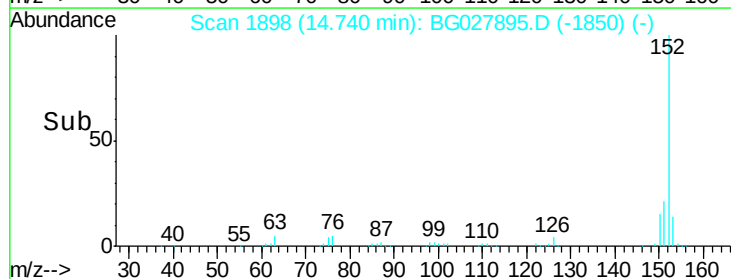
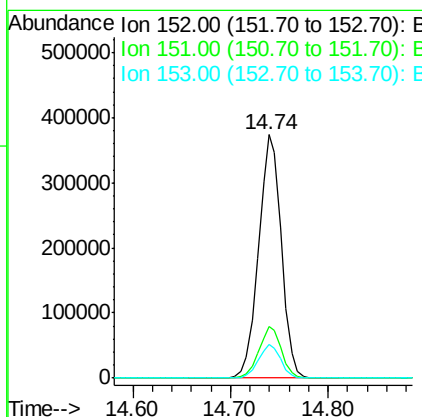
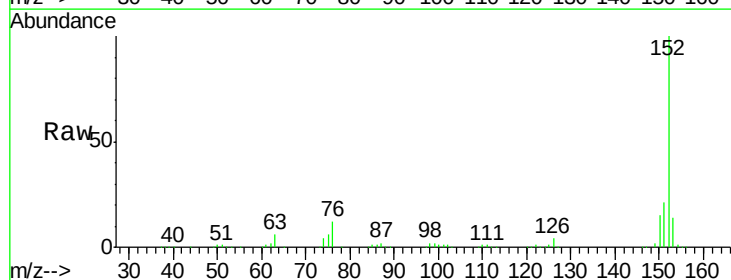
Instrument :
 BNA_G
 ClientSampleId :

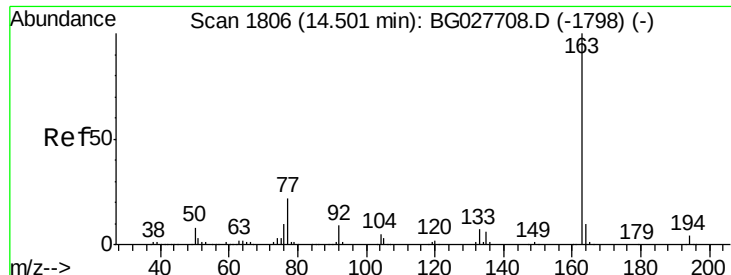
Tot Ion: 65 Resp: 107335
 Ion Ratio Lower Upper
 65 100
 92 80.4 49.0 73.4#
 138 127.5 58.6 87.8#



#48
 Acenaphthylene
 Concen: 40.02 ng
 RT: 14.74 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion: 152 Resp: 611709
 Ion Ratio Lower Upper
 152 100
 151 21.0 18.2 27.2
 153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 42.30 ng

RT: 14.46 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampled :

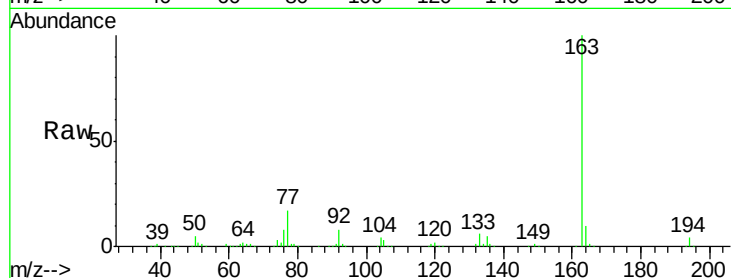
Tot Ion:163 Resp: 498485

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

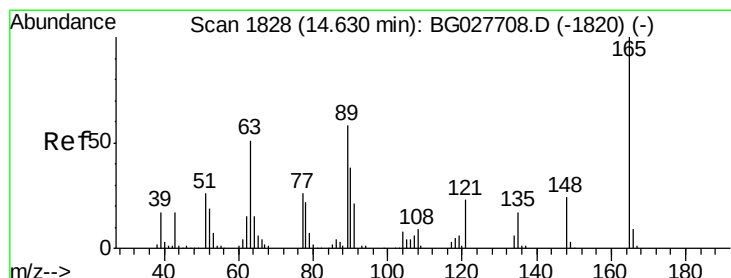
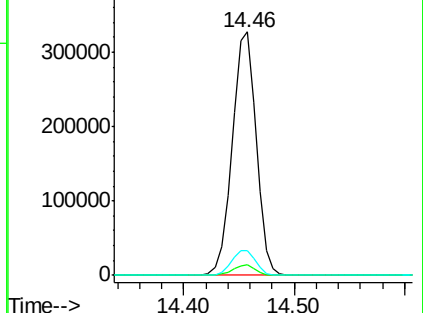
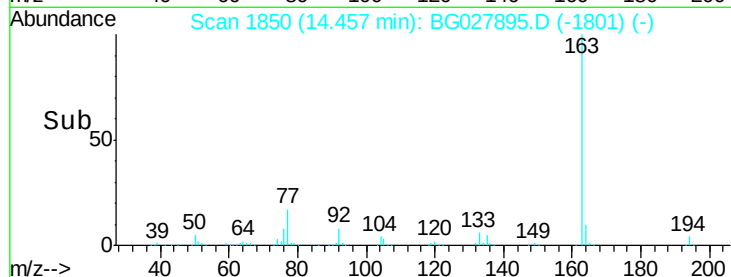
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.07 ng

RT: 14.58 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

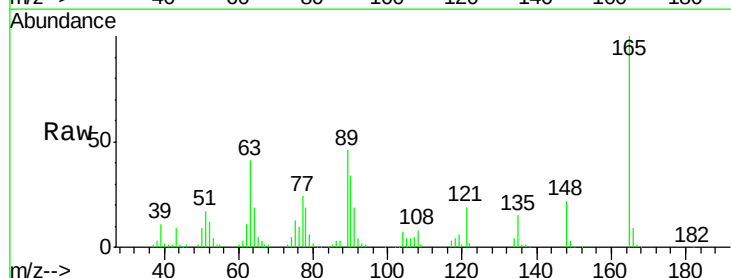
Tgt Ion:165 Resp: 110352

Ion Ratio Lower Upper

165 100

63 41.2 63.9 95.9#

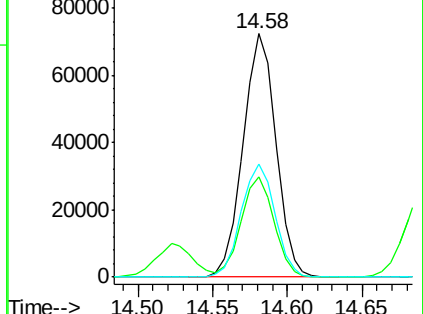
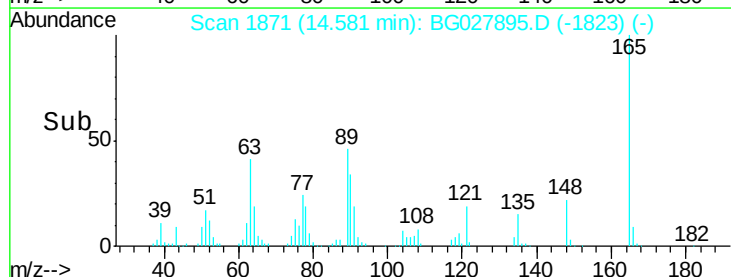
89 46.4 58.6 88.0#

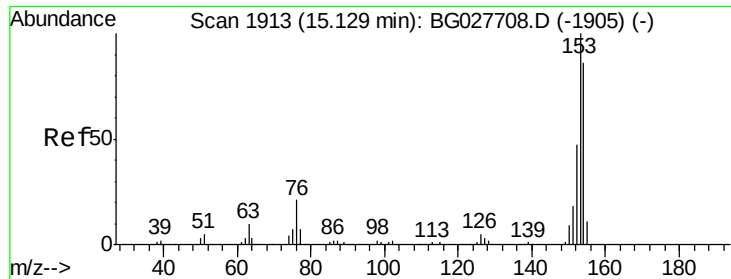


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.58 ng

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

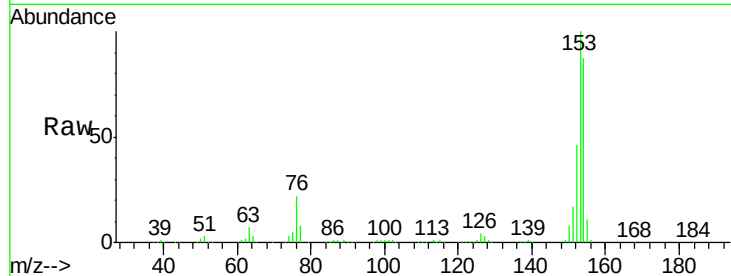
Tot Ion:154 Resp: 387729

Ion Ratio Lower Upper

154 100

153 115.5 87.8 131.6

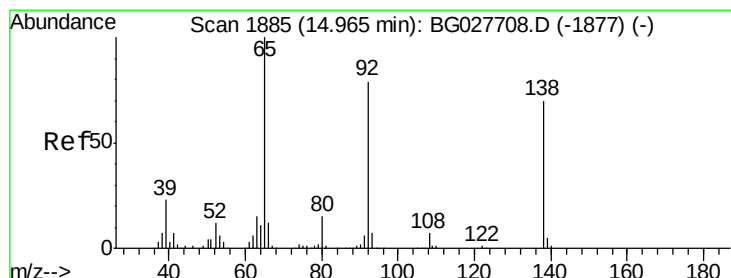
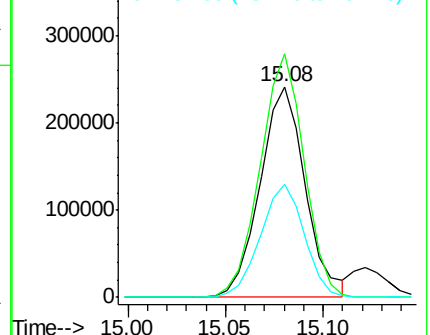
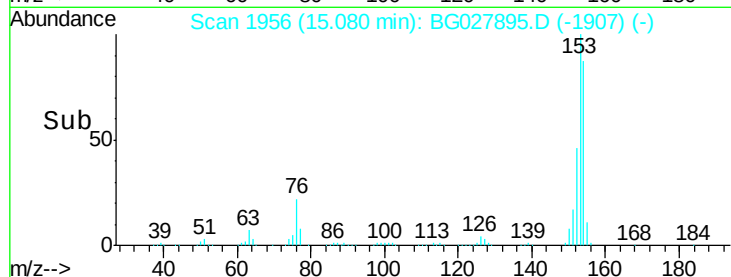
152 53.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.75 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

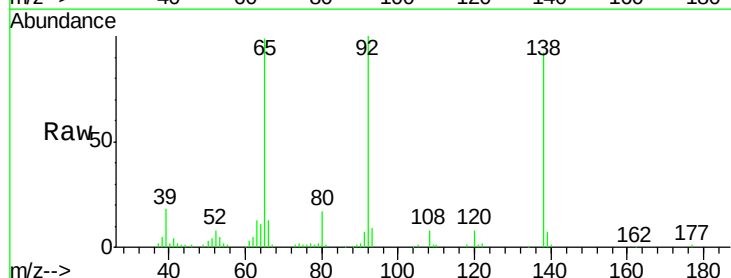
Tgt Ion:138 Resp: 71580

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

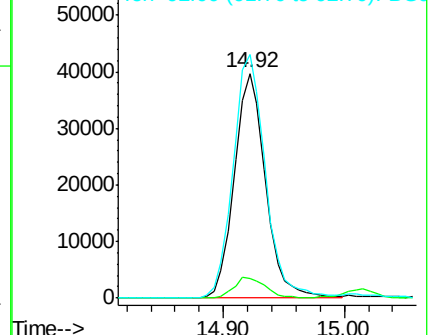
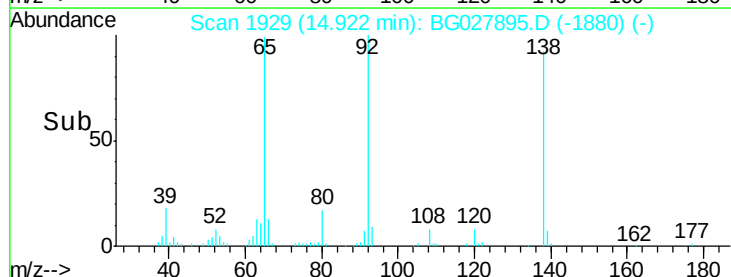
92 108.5 115.3 172.9#

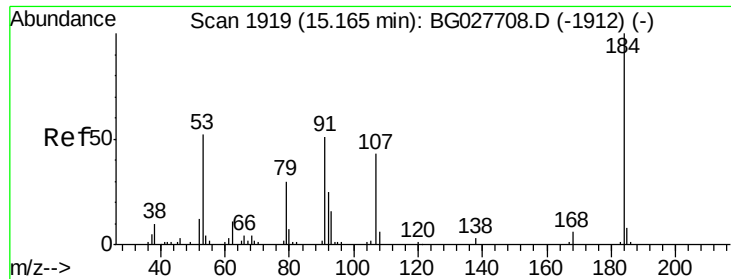


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

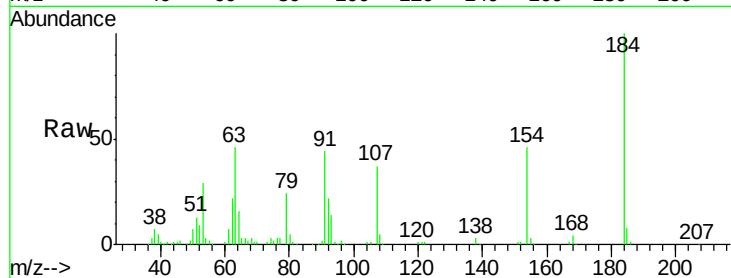




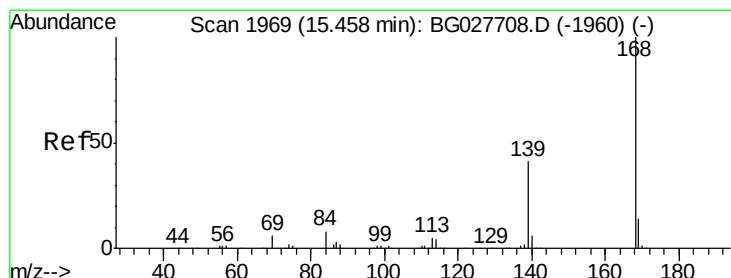
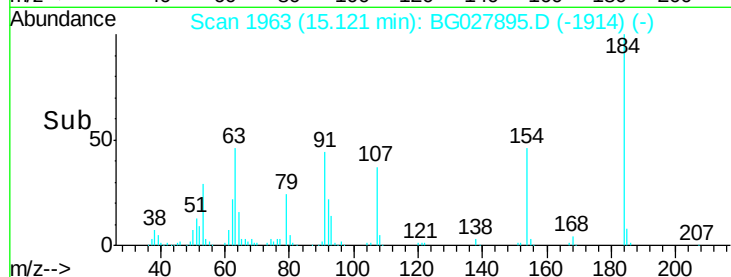
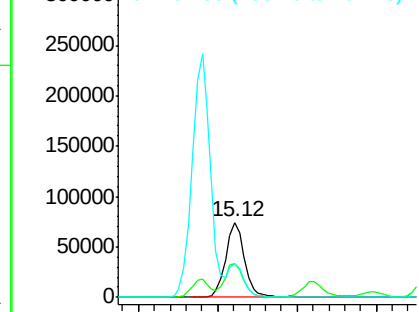
#53
2,4-Dinitrophenol
Concen: 87.77 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 124719
Ion Ratio Lower Upper
184 100
63 45.7 52.7 79.1#
154 45.6 57.3 85.9#

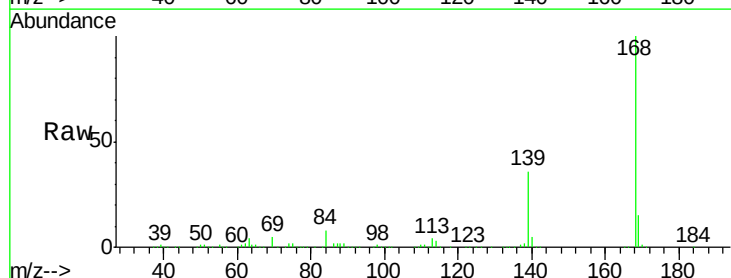


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

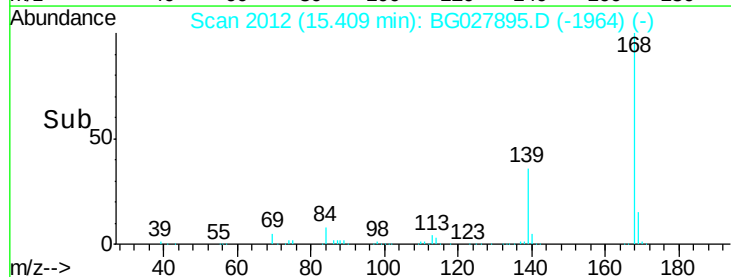
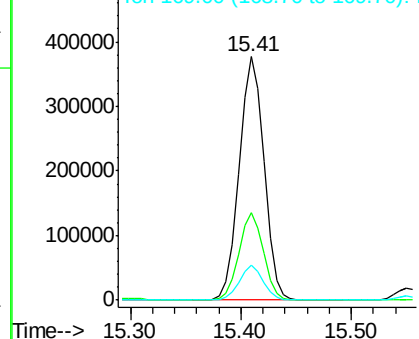


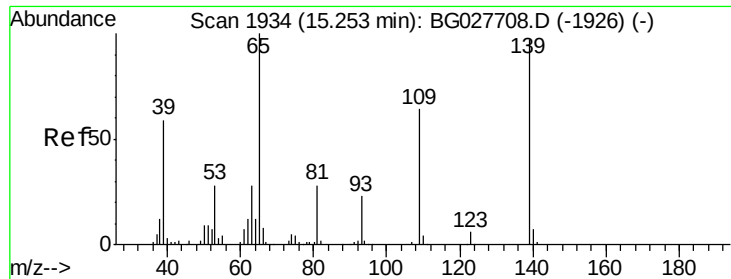
#54
Dibenzofuran
Concen: 45.99 ng
RT: 15.41 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:168 Resp: 595770
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 14.5 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

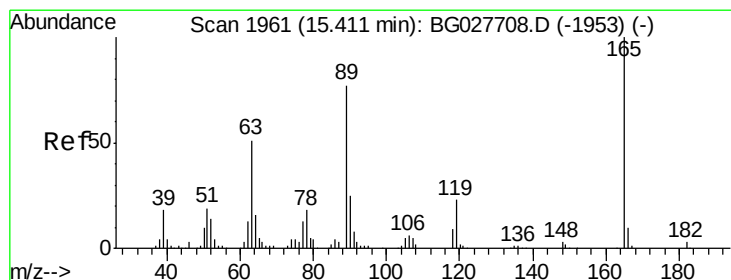
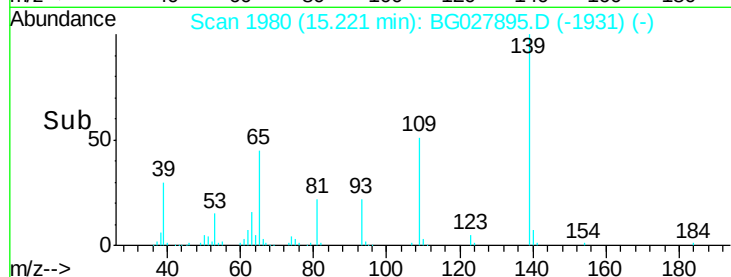
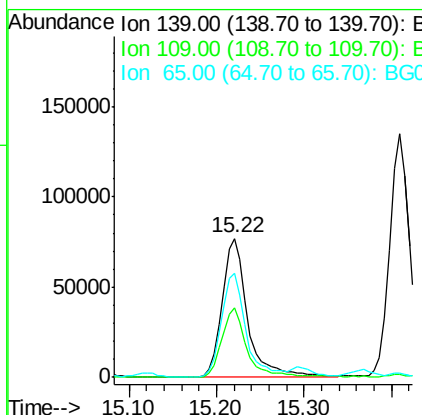
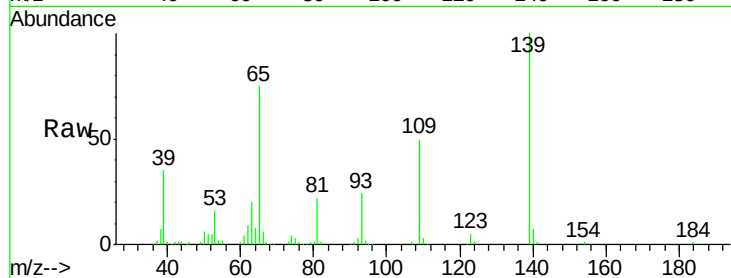




#55
4-Nitrophenol
Concen: 67.66 ng
RT: 15.22 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

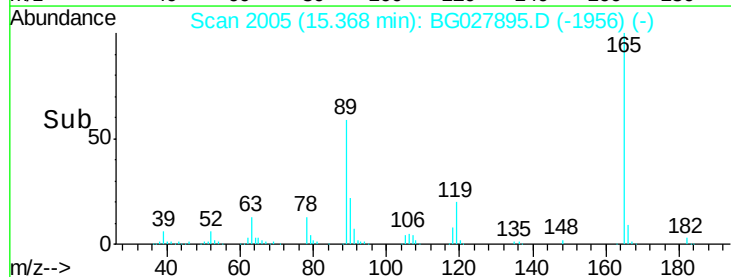
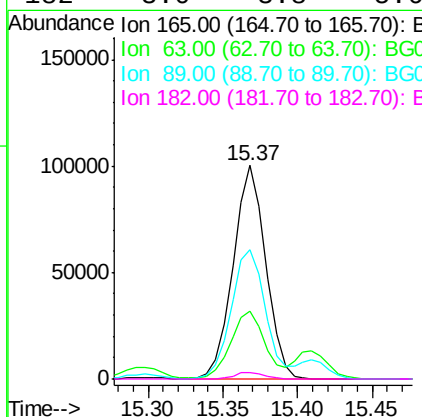
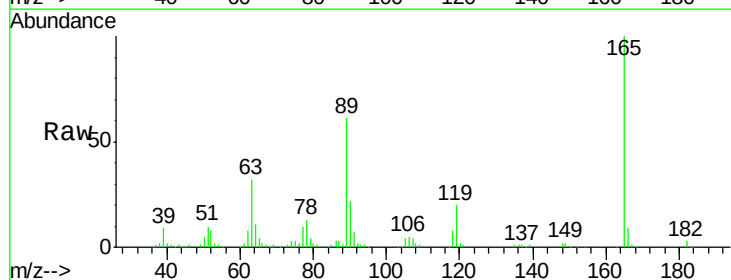
Instrument :
BNA_G
ClientSampleId :

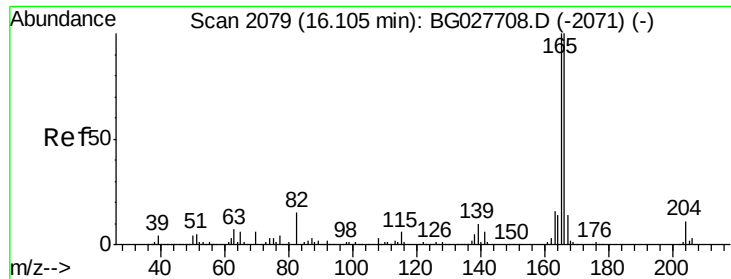
Tot Ion:139 Resp: 155674
Ion Ratio Lower Upper
139 100
109 50.0 101.2 141.2#
65 74.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.68 ng
RT: 15.37 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:165 Resp: 152504
Ion Ratio Lower Upper
165 100
63 31.6 44.0 66.0#
89 60.6 67.3 100.9#
182 3.0 3.8 5.6#

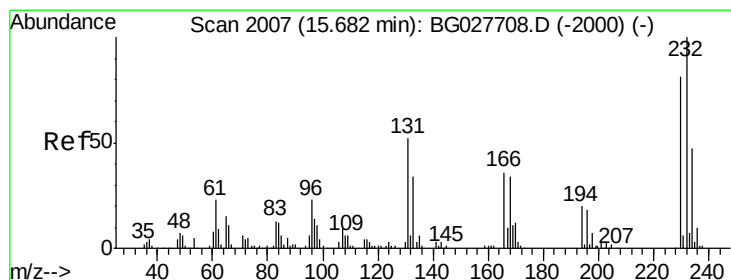
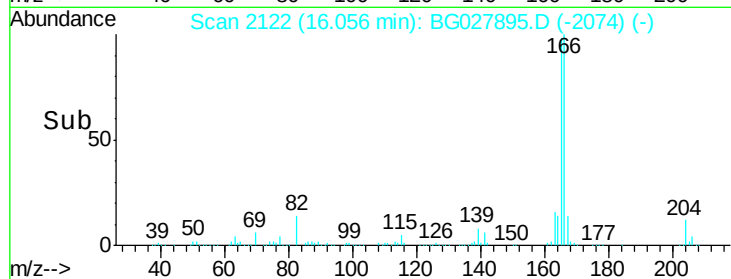
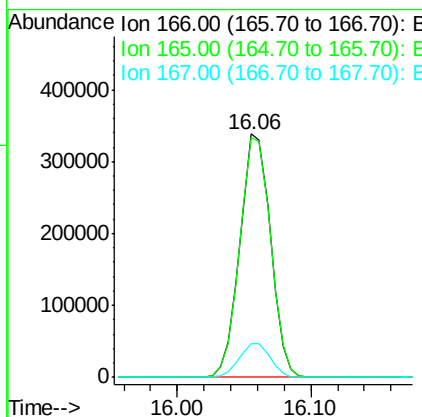
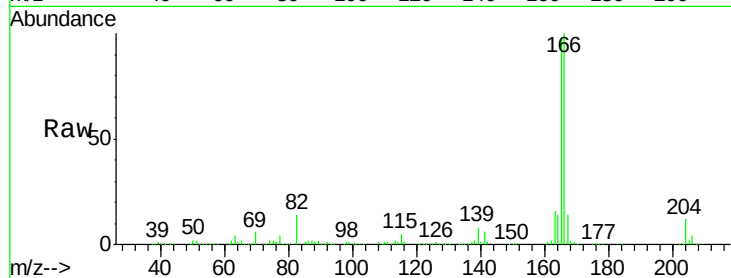




#57
 Fluorene
 Concen: 42.73 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

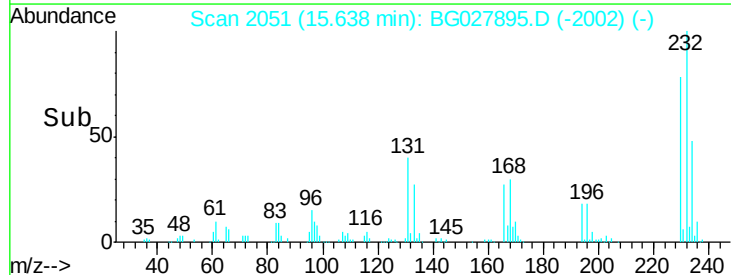
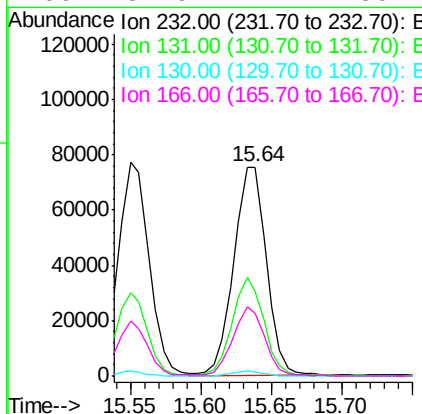
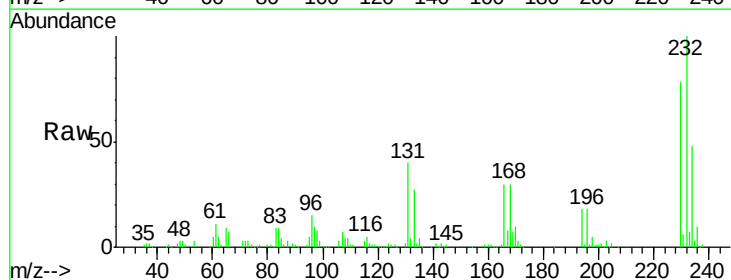
Instrument :
 BNA_G
 ClientSampleId :

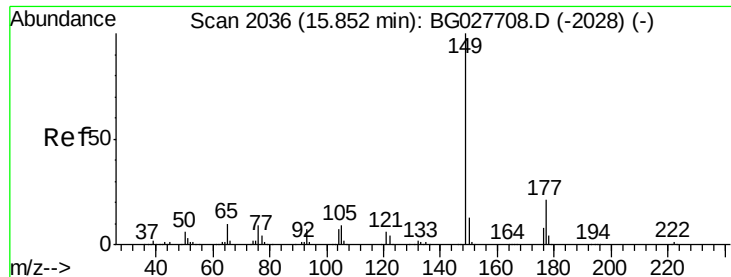
Tot Ion:166 Resp: 536742
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.35 ng
 RT: 15.64 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:232 Resp: 121279
 Ion Ratio Lower Upper
 232 100
 131 45.4 34.9 52.3
 130 2.1 2.3 3.5#
 166 32.9 24.2 36.4

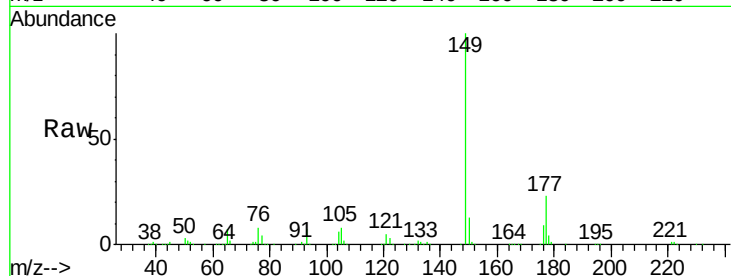




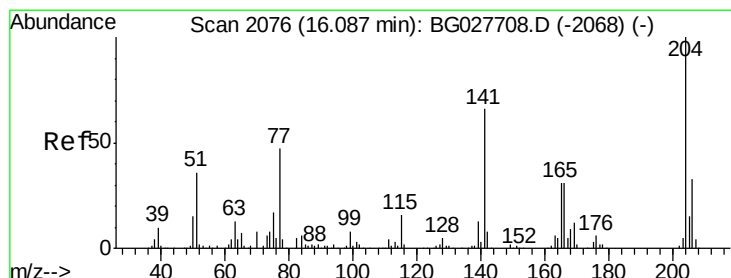
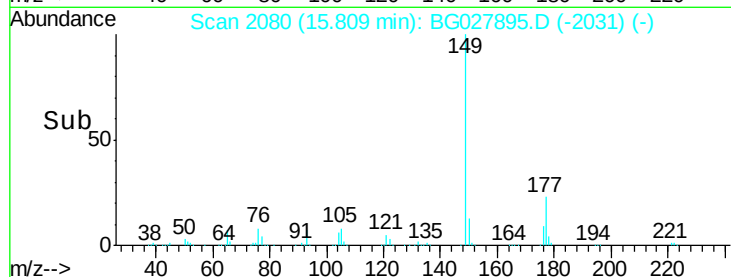
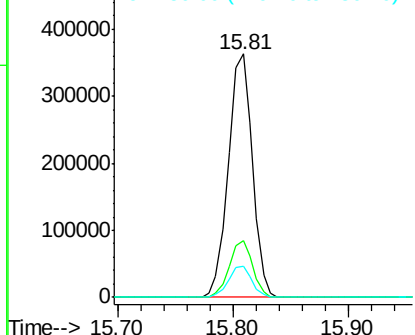
#59
Diethylphthalate
Concen: 40.04 ng
RT: 15.81 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 522604
Ion Ratio Lower Upper
149 100
177 23.4 20.1 30.1
150 12.9 10.2 15.2

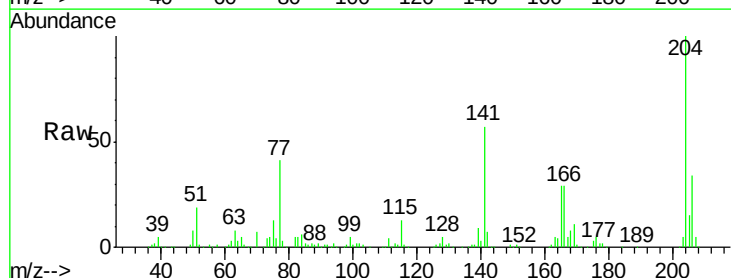


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

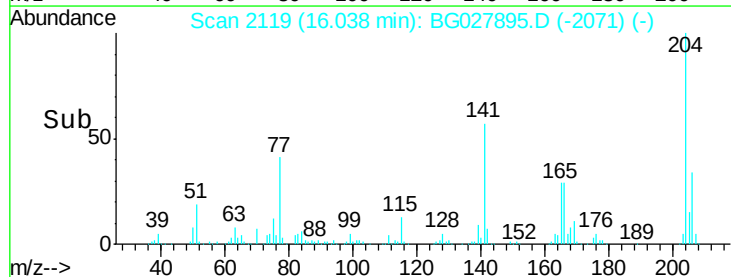
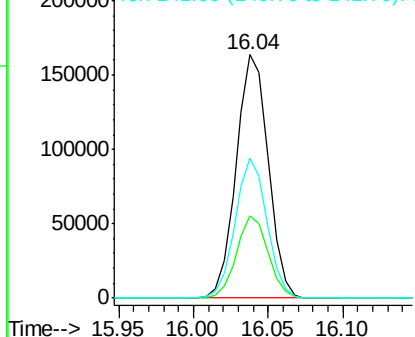


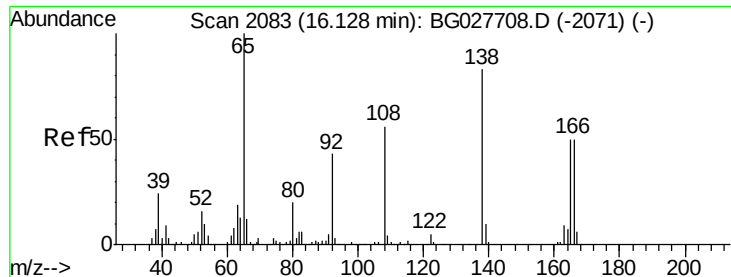
#60
4-Chlorophenyl-phenylether
Concen: 43.92 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:204 Resp: 244182
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 57.3 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

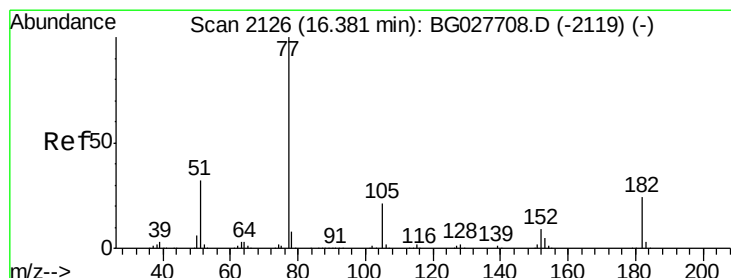
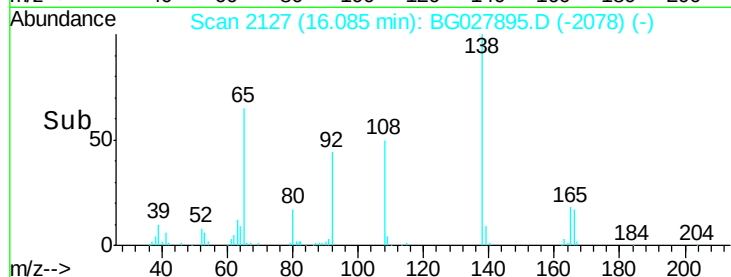
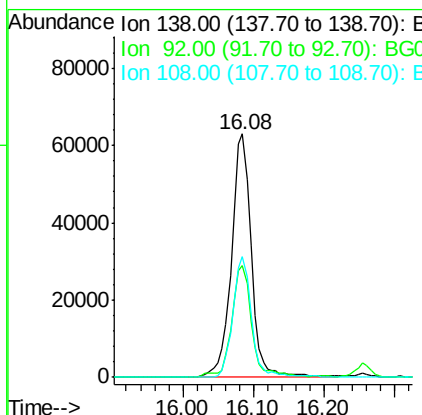
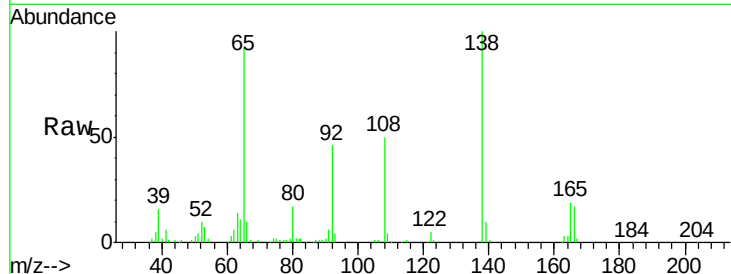




#61
4-Nitroaniline
Concen: 39.41 ng
RT: 16.08 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

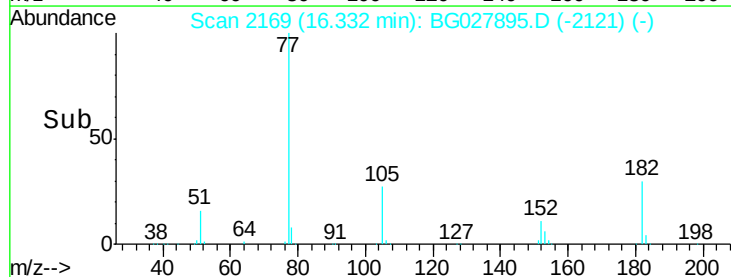
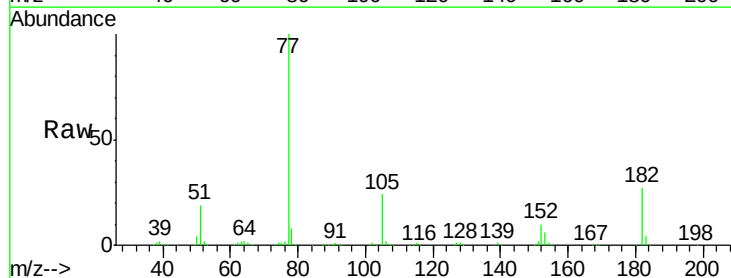
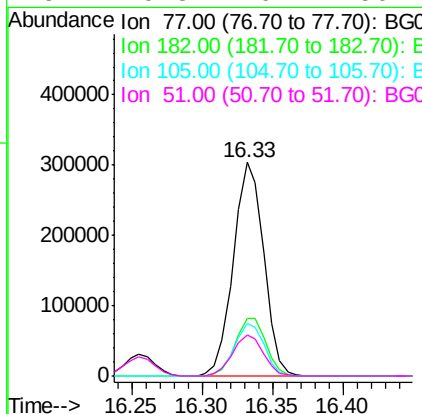
Instrument :
BNA_G
ClientSampleId :

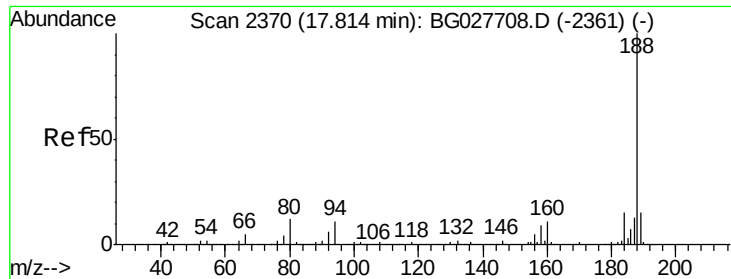
Tot Ion:138 Resp: 123737
Ion Ratio Lower Upper
138 100
92 46.1 44.2 84.2
108 49.8 104.8 144.8#



#62
Azobenzene
Concen: 39.68 ng
RT: 16.33 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion: 77 Resp: 455053
Ion Ratio Lower Upper
77 100
182 27.0 4.7 44.7
105 24.5 0.0 36.3
51 19.3 16.4 56.4

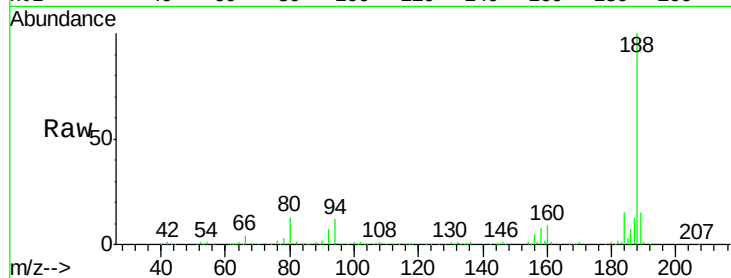




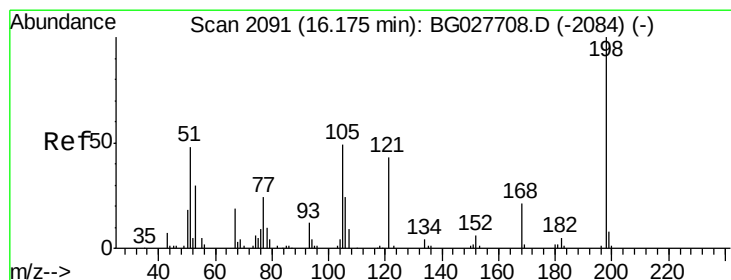
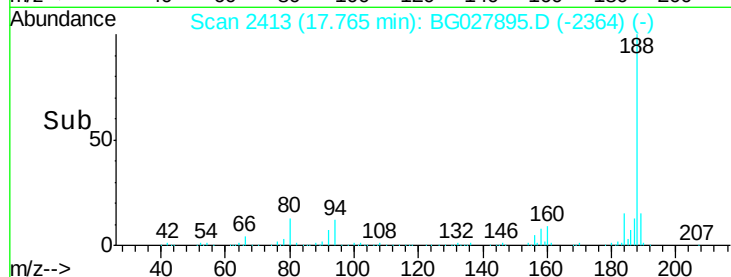
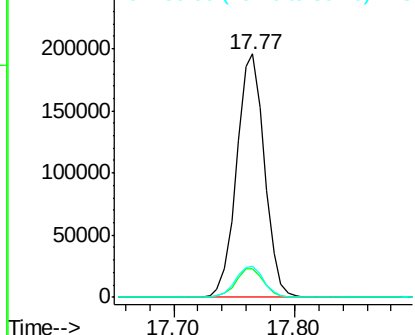
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 314298
Ion Ratio Lower Upper
188 100
94 11.8 5.8 8.8#
80 12.8 7.5 11.3#

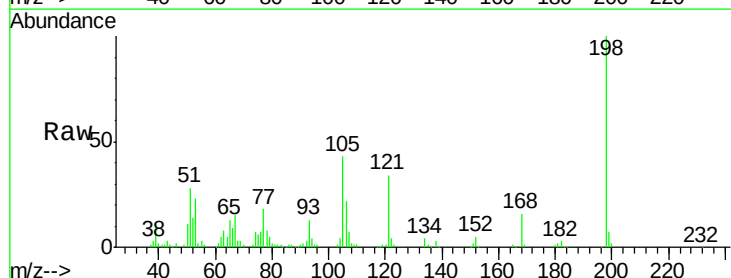


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

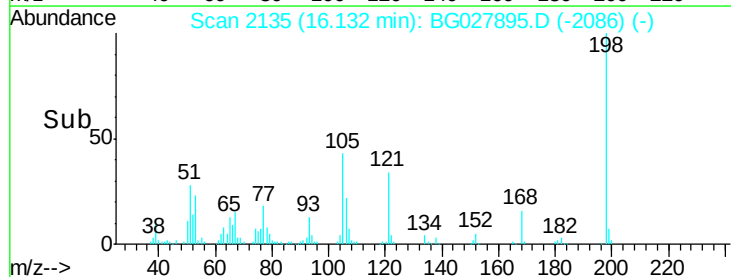
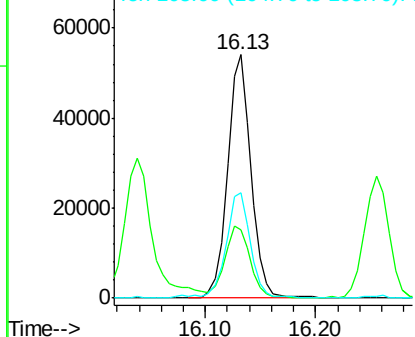


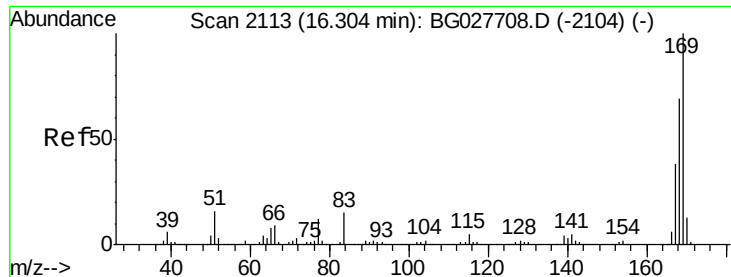
#64
4,6-Dinitro-2-methylphenol
Concen: 41.62 ng
RT: 16.13 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:198 Resp: 79843
Ion Ratio Lower Upper
198 100
51 28.2 22.6 62.6
105 43.1 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

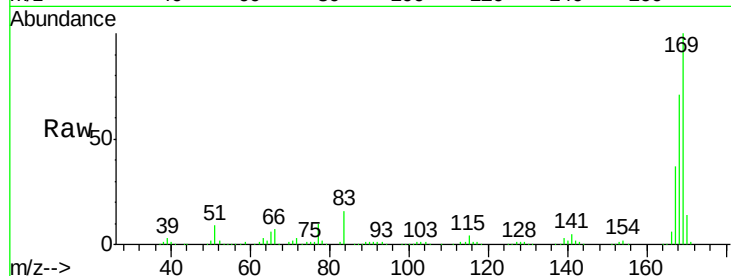




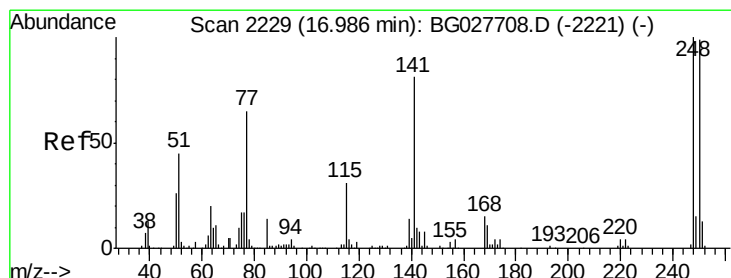
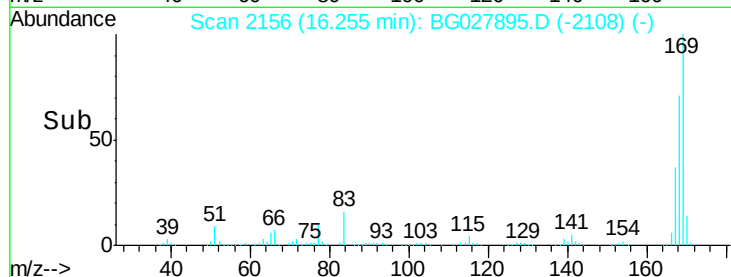
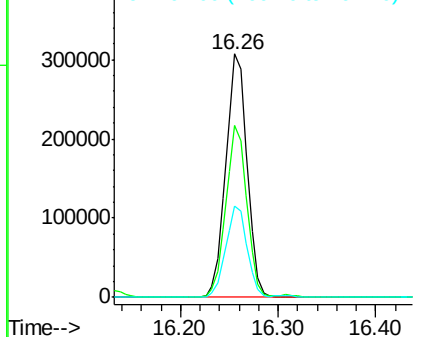
#65
 n-Nitrosodiphenylamine
 Concen: 45.38 ng
 RT: 16.26 min Scan# 2156
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 463925
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 37.4 29.8 44.6

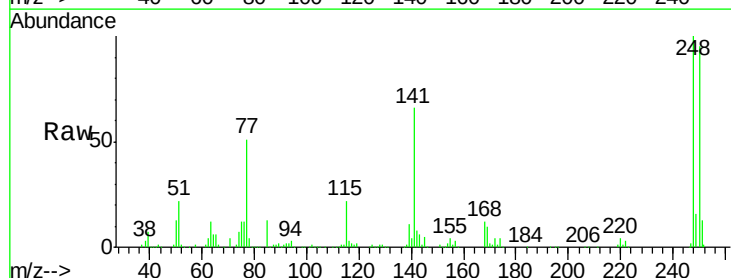


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

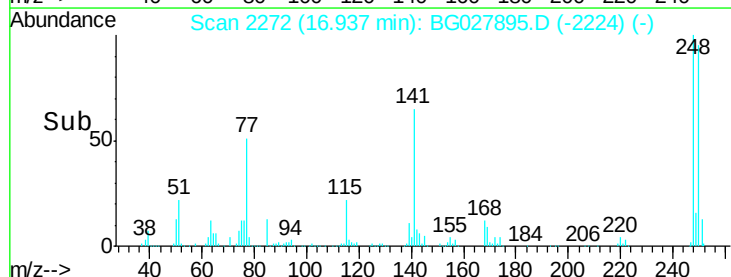
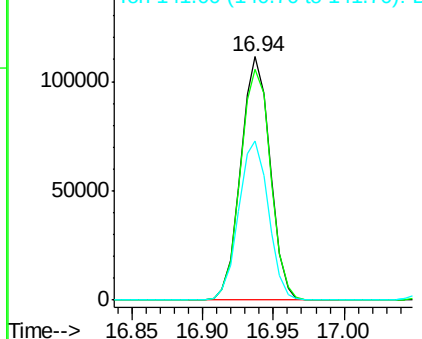


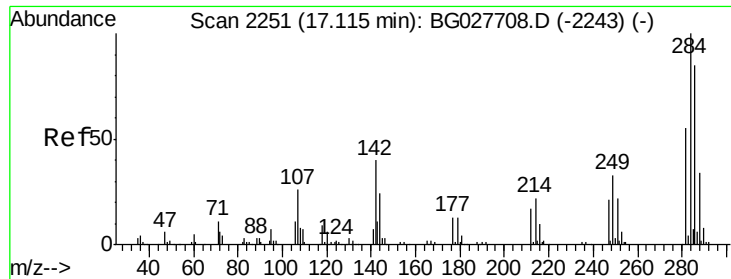
#66
 4-Bromophenyl-phenylether
 Concen: 49.20 ng
 RT: 16.94 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:248 Resp: 161733
 Ion Ratio Lower Upper
 248 100
 250 94.9 75.0 112.6
 141 65.6 55.2 82.8



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

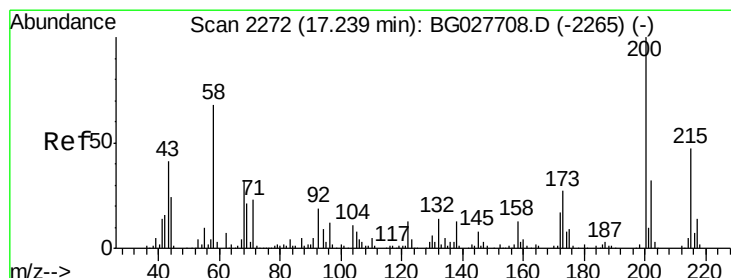
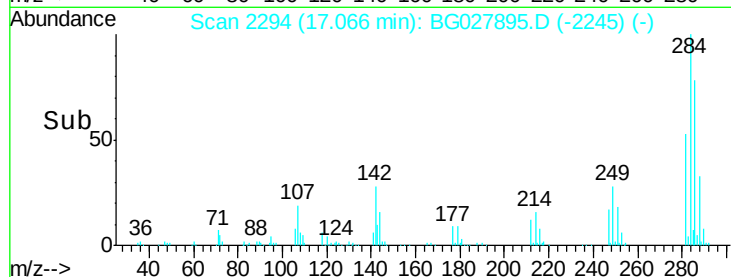
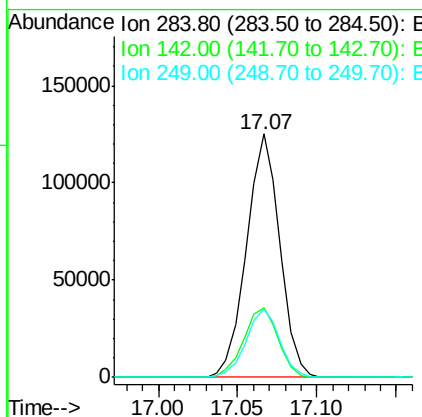
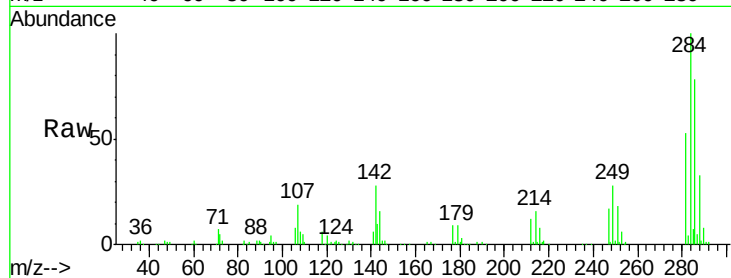




#67
Hexachlorobenzene
Concen: 52.27 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

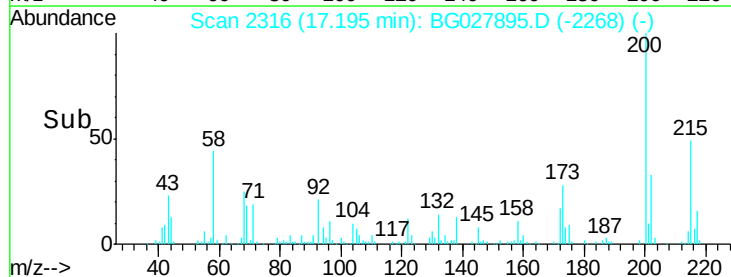
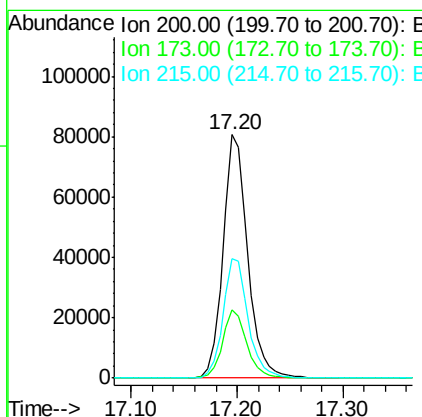
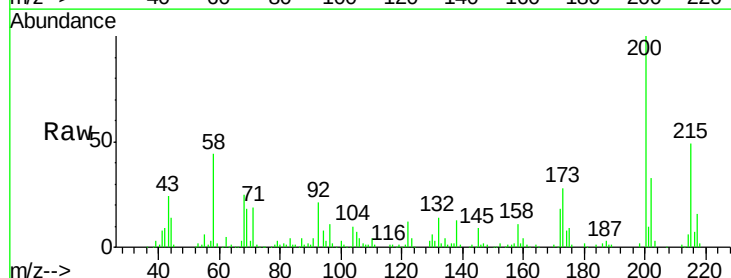
Instrument :
BNA_G
ClientSampleId :

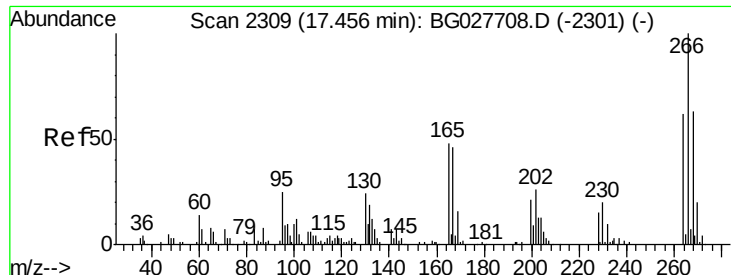
Tot Ion:284 Resp: 181956
Ion Ratio Lower Upper
284 100
142 28.5 29.9 44.9#
249 28.0 29.2 43.8#



#68
Atrazine
Concen: 40.19 ng
RT: 17.20 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:200 Resp: 129742
Ion Ratio Lower Upper
200 100
173 27.9 3.0 43.0
215 48.9 28.4 68.4

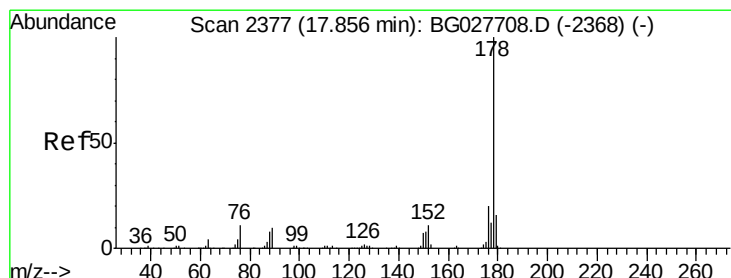
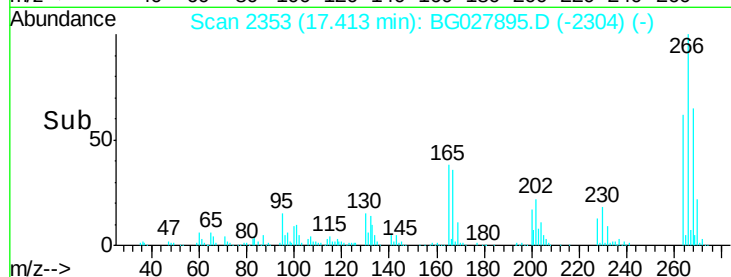
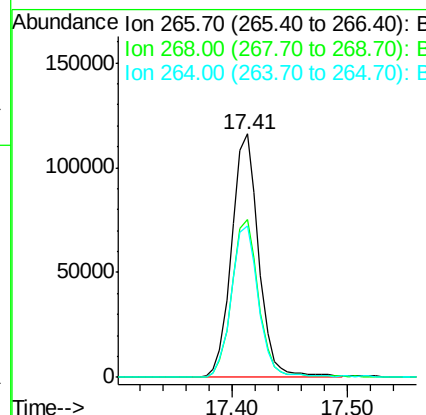
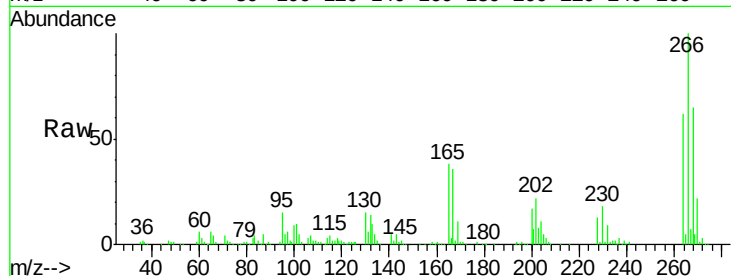




#69
 Pentachlorophenol
 Concen: 84.47 ng
 RT: 17.41 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

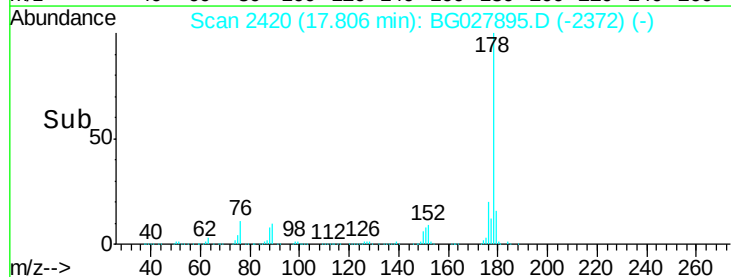
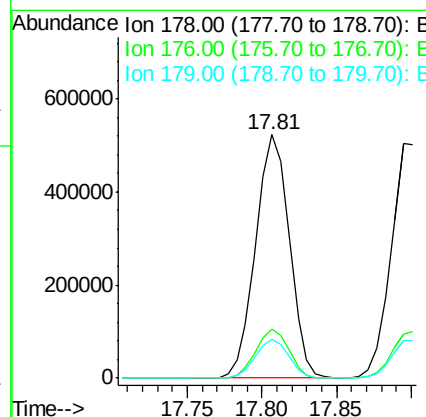
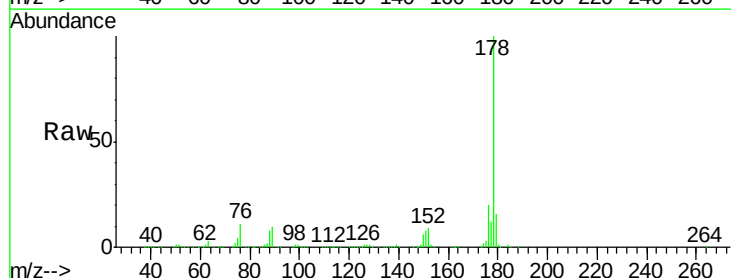
Instrument :
 BNA_G
 ClientSampleId :

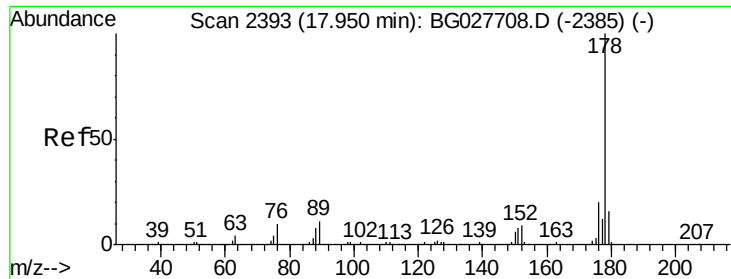
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	62.5	50.1	75.1



#70
 Phenanthrene
 Concen: 44.98 ng
 RT: 17.81 min Scan# 2420
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	16.0	15.0	22.6

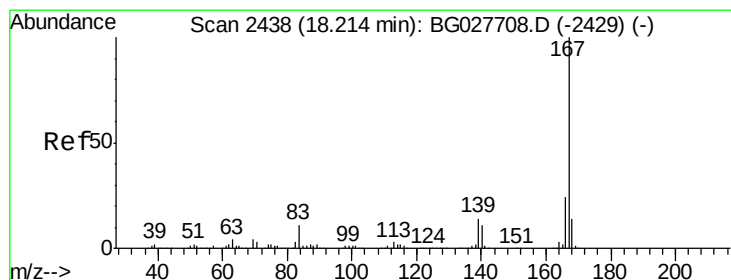
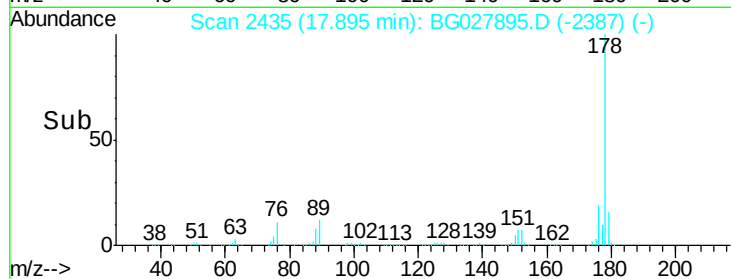
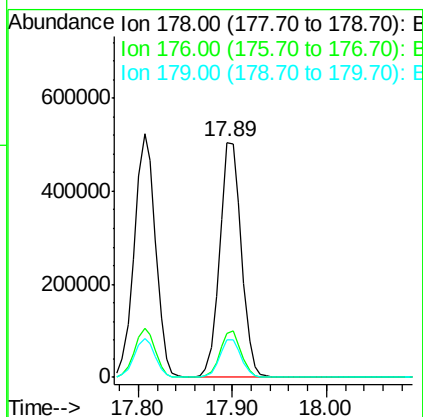
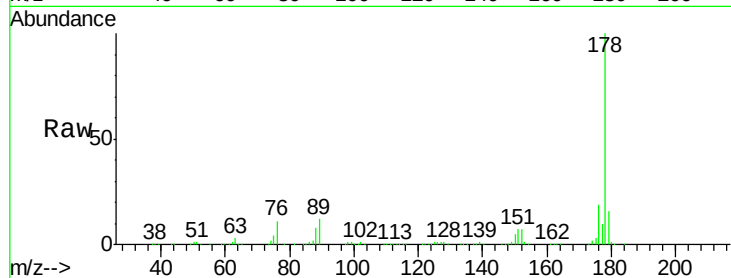




#71
 Anthracene
 Concen: 44.18 ng
 RT: 17.89 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

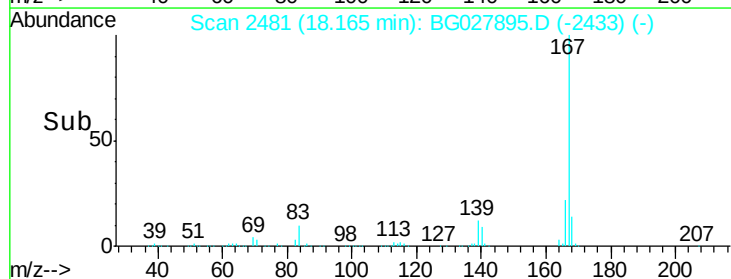
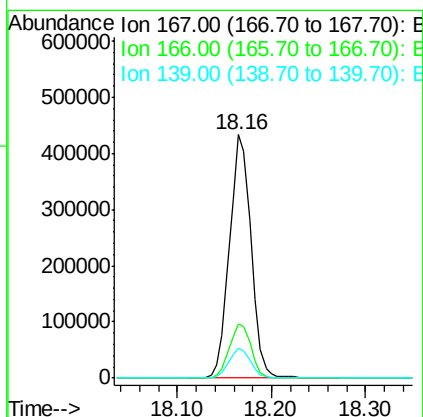
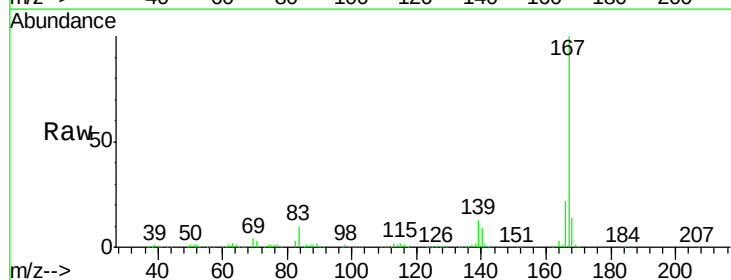
Instrument :
 BNA_G
 ClientSampleId :

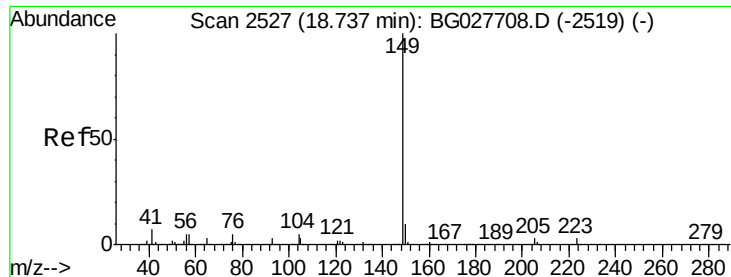
Tot Ion:178 Resp: 809455
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 38.38 ng
 RT: 18.16 min Scan# 2481
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:167 Resp: 692504
 Ion Ratio Lower Upper
 167 100
 166 22.3 20.2 30.2
 139 12.5 12.8 19.2#

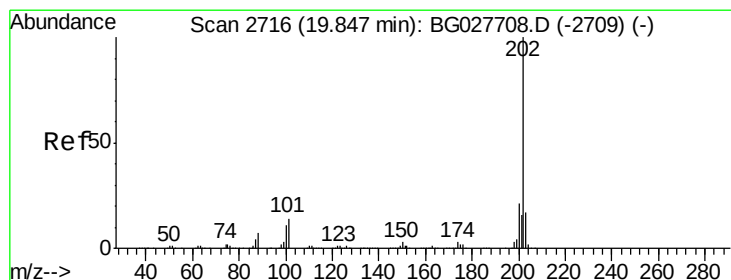
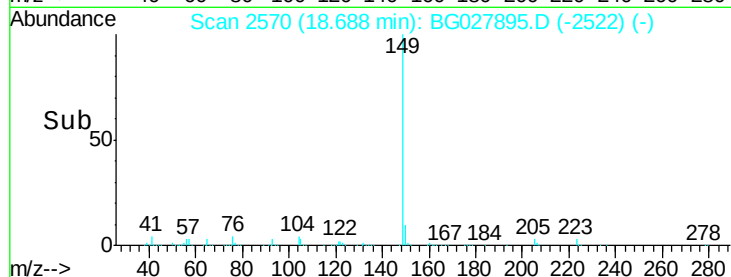
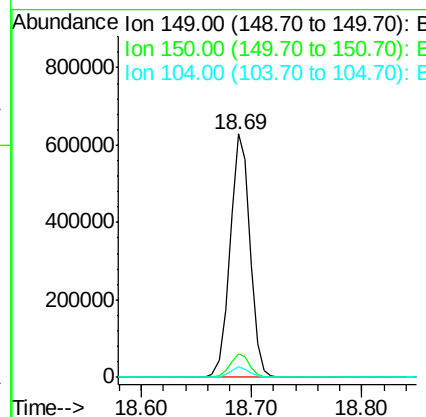
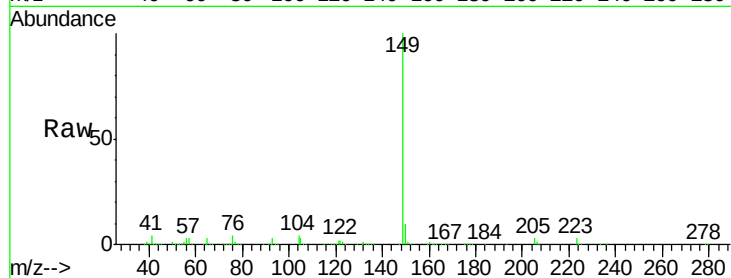




#73
Di-n-butylphthalate
Concen: 39.92 ng
RT: 18.69 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

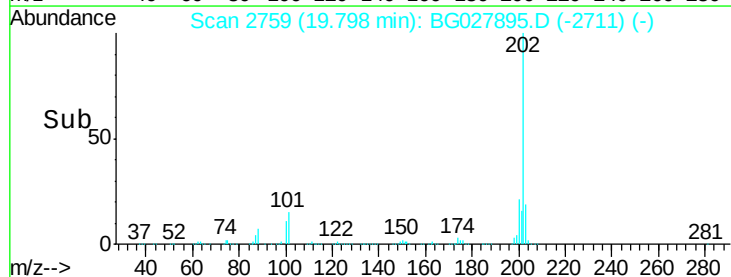
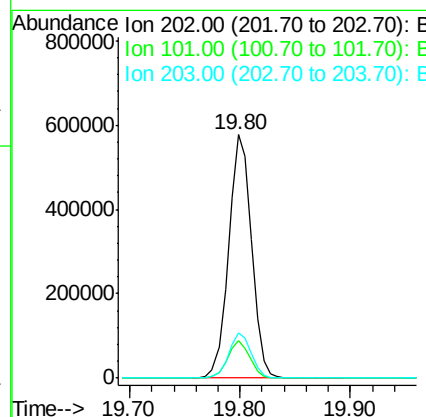
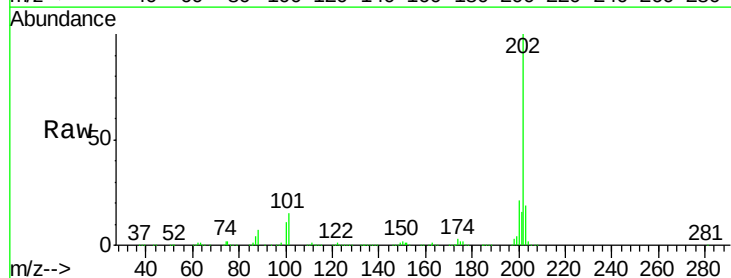
Instrument :
BNA_G
ClientSampleId :

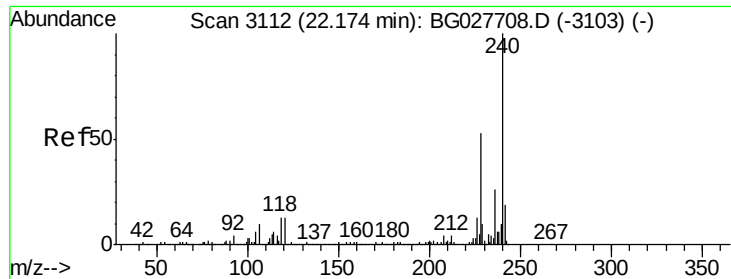
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	4.2	6.7	10.1#



#74
Fluoranthene
Concen: 42.00 ng
RT: 19.80 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.11 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

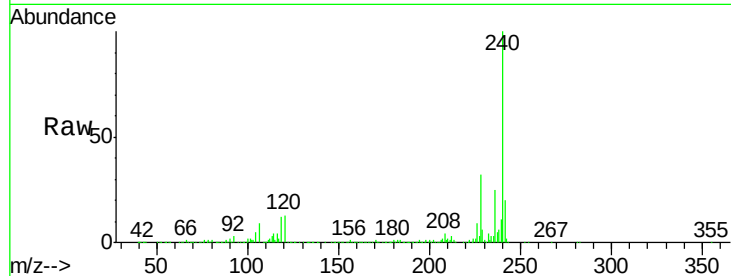
Tot Ion:240 Resp: 354067

Ion Ratio Lower Upper

240 100

120 13.5 5.7 8.5#

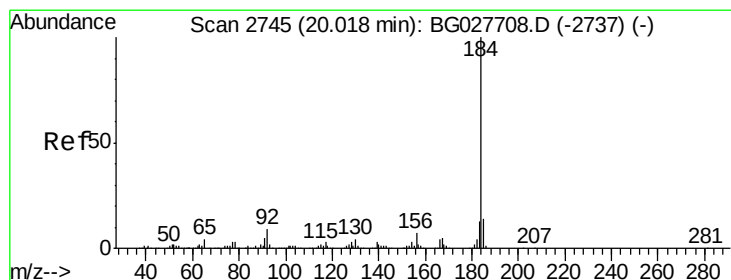
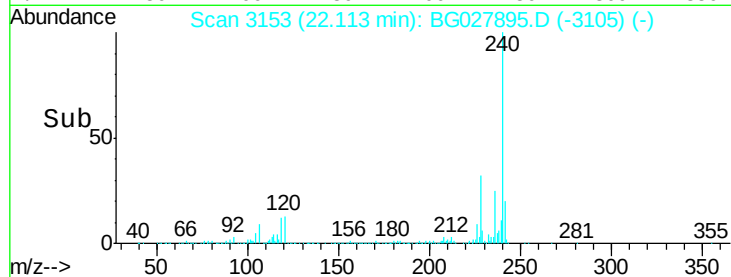
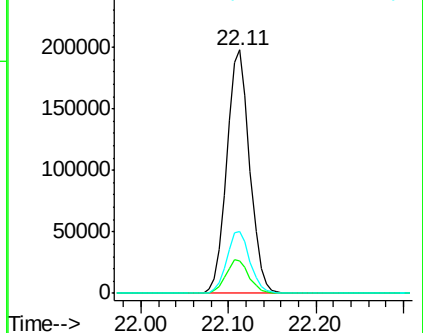
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.38 ng

RT: 19.97 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

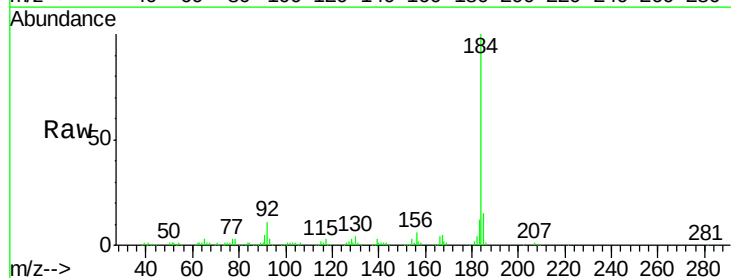
Tgt Ion:184 Resp: 200194

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

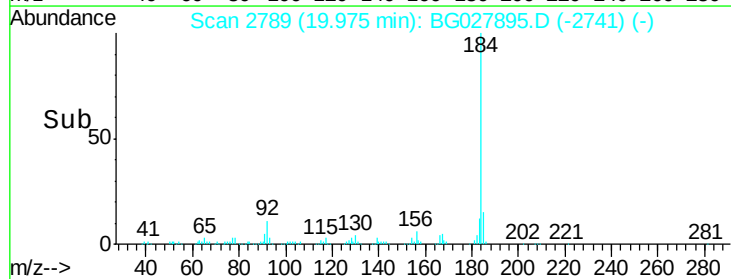
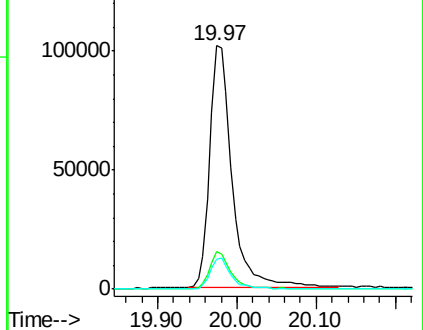
183 12.3 11.0 16.6

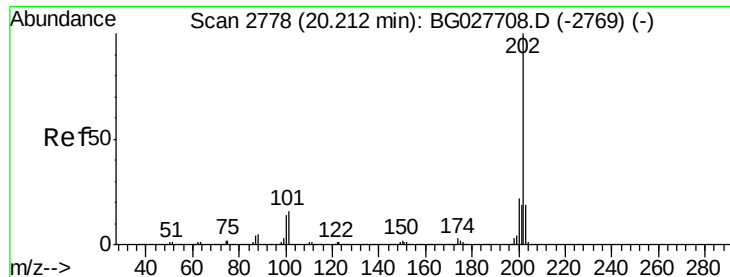


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

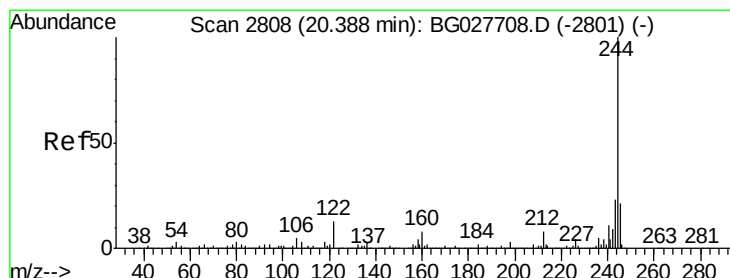
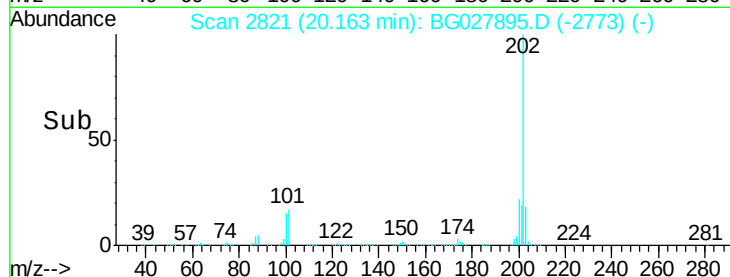
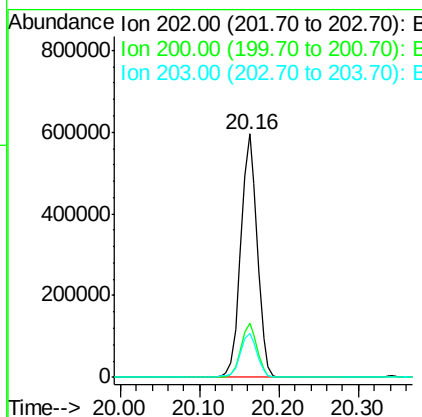
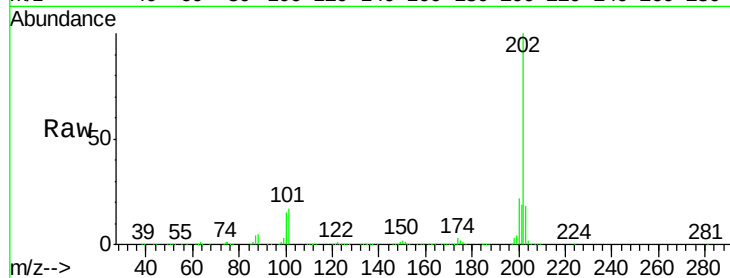




#77
Pvrene
Concen: 38.33 ng
RT: 20.16 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

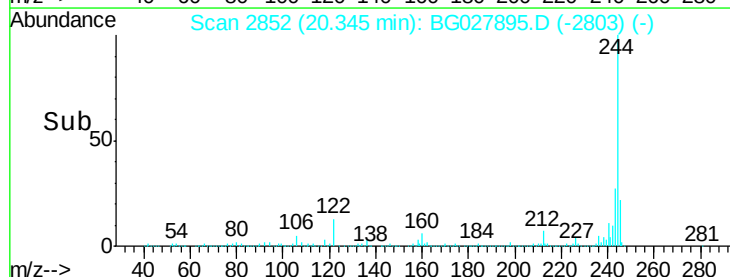
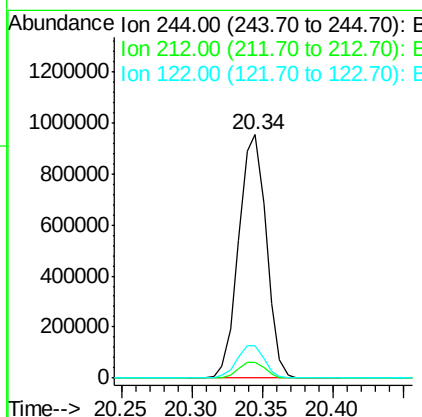
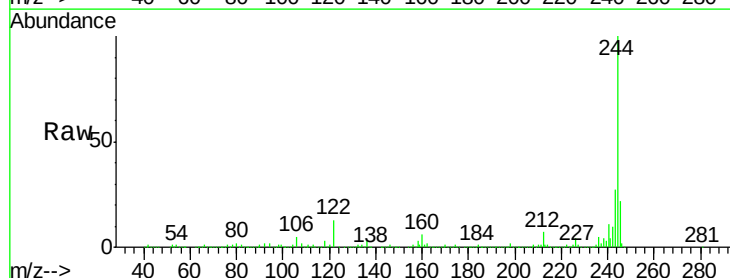
Instrument :
BNA_G
ClientSampleId :

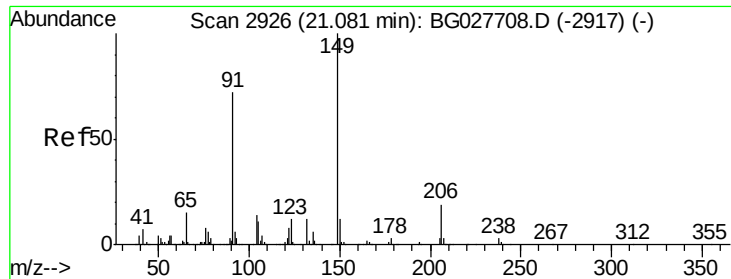
Tot Ion:202 Resp: 851791
Ion Ratio Lower Upper
202 100
200 22.3 19.6 29.4
203 18.3 15.8 23.8



#78
Terphenyl-d14
Concen: 86.31 ng
RT: 20.34 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:244 Resp: 1303593
Ion Ratio Lower Upper
244 100
212 6.6 10.0 15.0#
122 13.1 8.6 12.8#

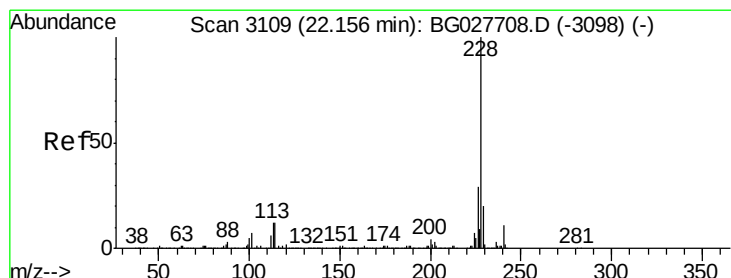
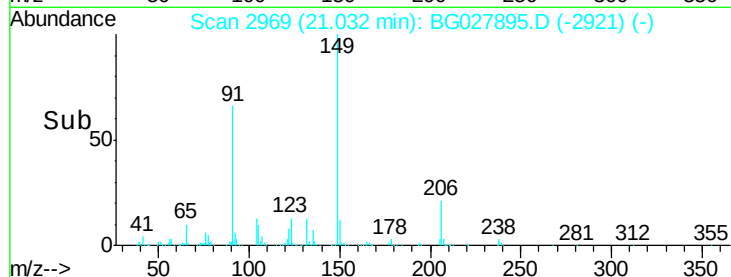
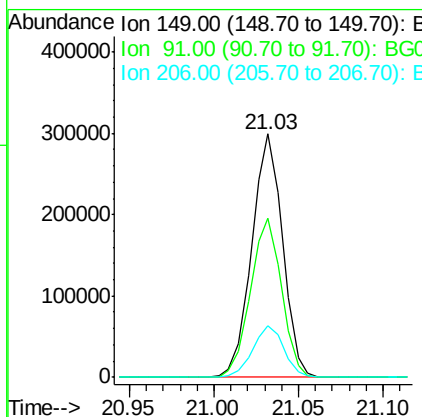
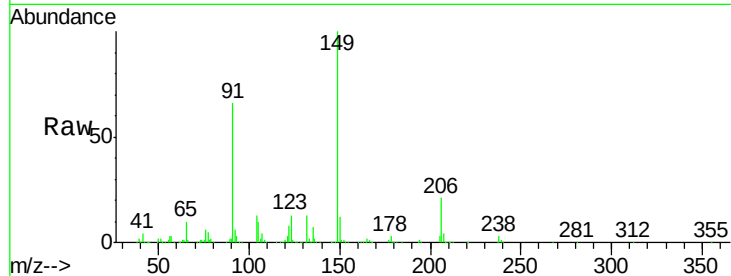




#79
Butylbenzylphthalate
Concen: 37.89 ng
RT: 21.03 min Scan# 2969
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

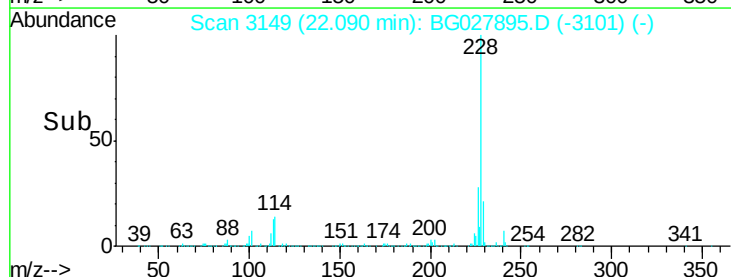
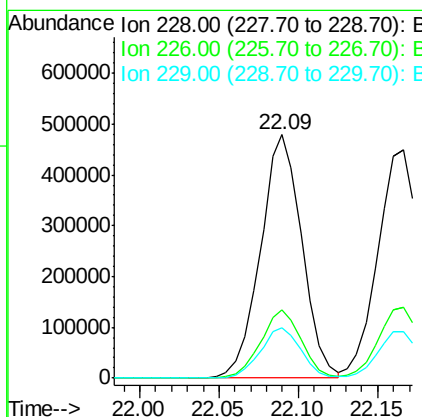
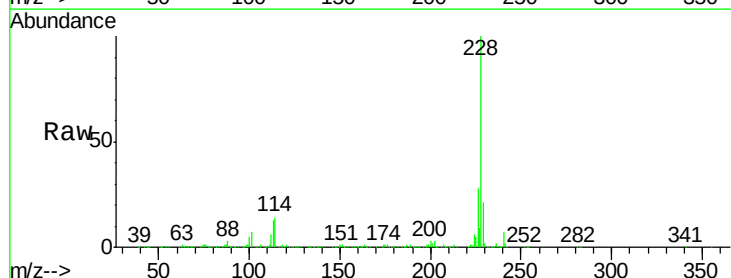
Instrument :
BNA_G
ClientSampleId :

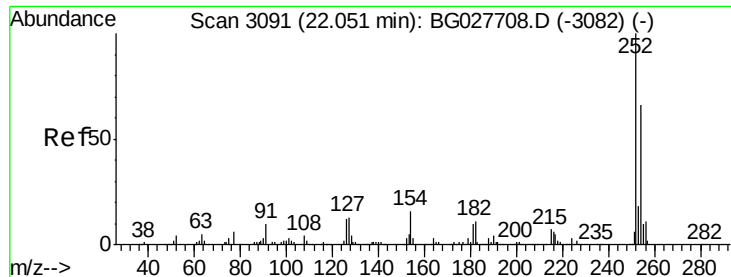
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.6	63.5	95.3
206	21.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 22.09 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.6	18.2	27.2

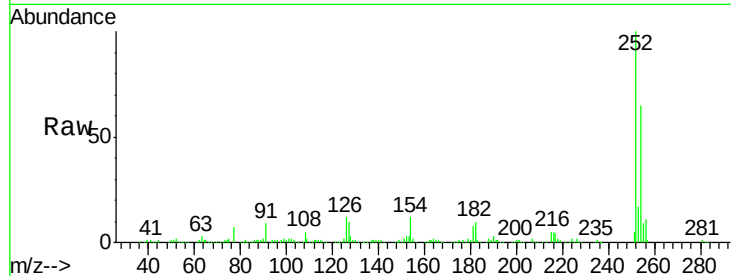




#81
 3,3'-Dichlorobenzidine
 Concen: 26.53 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	11.9	7.0	10.4

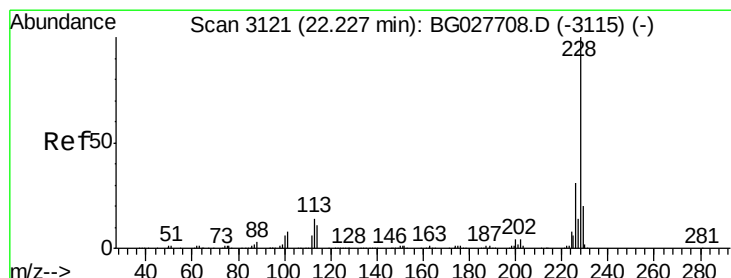
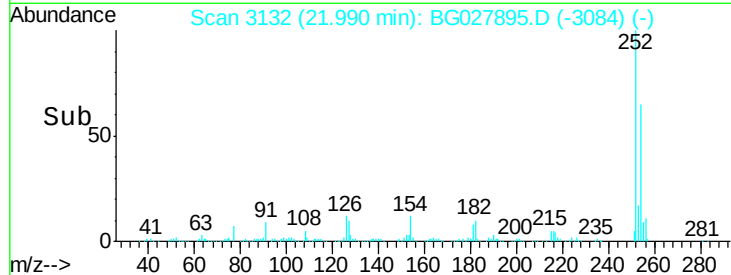
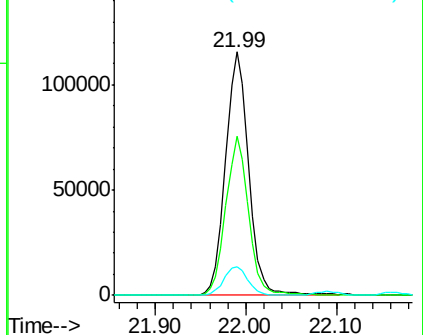


Abundance

Ion 252.00 (251.70 to 252.70): E

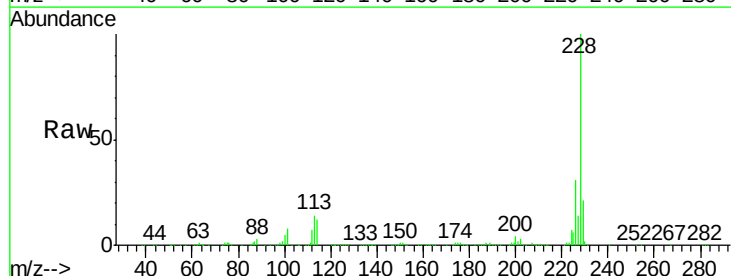
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.33 ng
 RT: 22.17 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.7	17.8	26.6

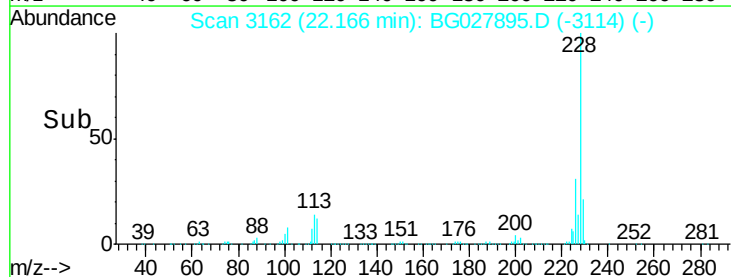
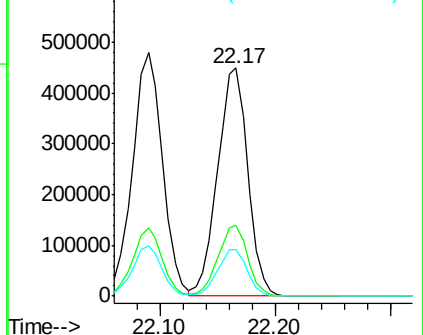


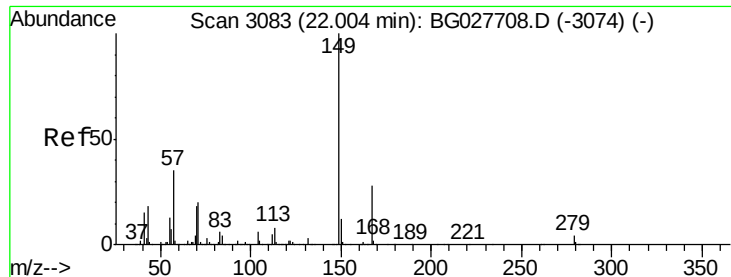
Abundance

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

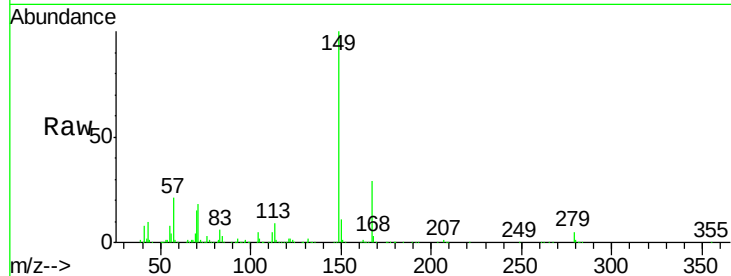




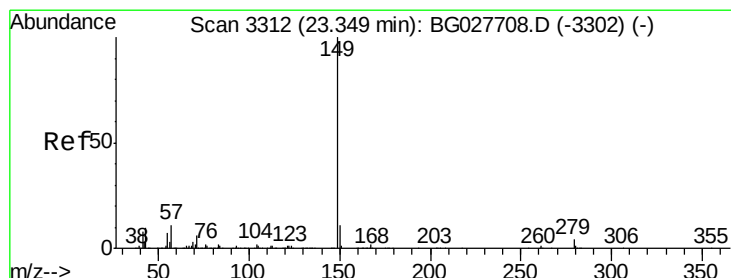
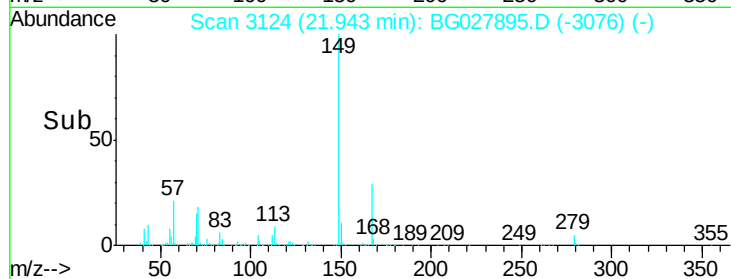
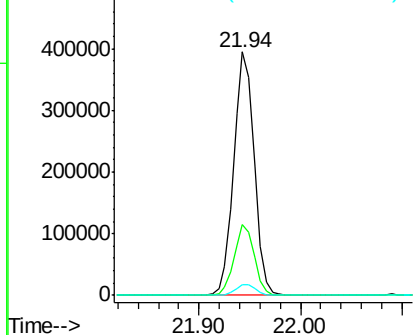
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.67 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 550943
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 4.5 4.6 6.8#

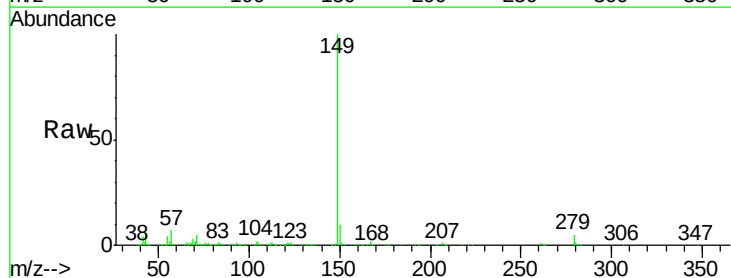


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

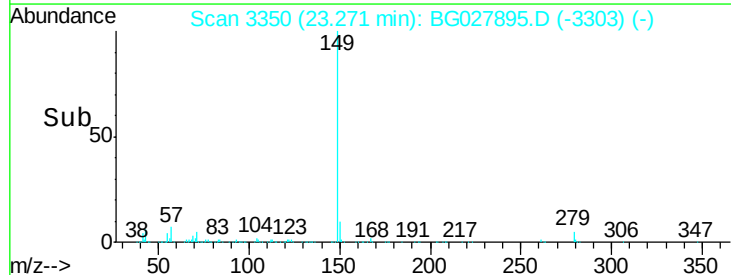
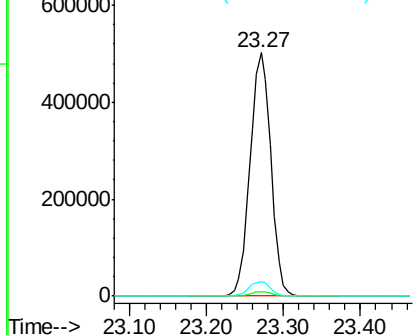


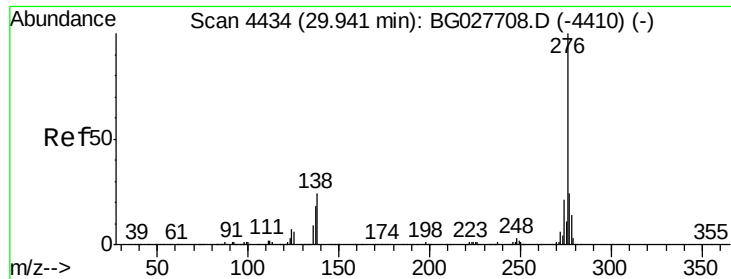
#84
 Di-n-octyl phthalate
 Concen: 39.17 ng
 RT: 23.27 min Scan# 3350
 Delta R.T. -0.02 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:149 Resp: 946385
 Ion Ratio Lower Upper
 149 100
 167 1.7 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

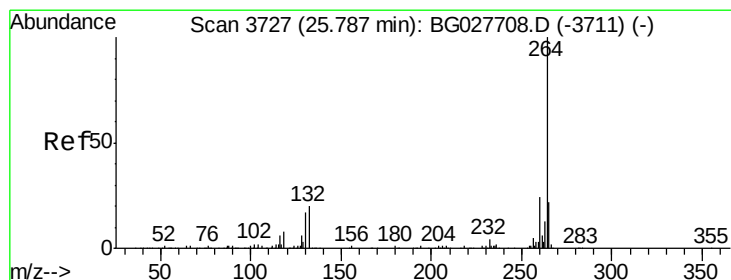
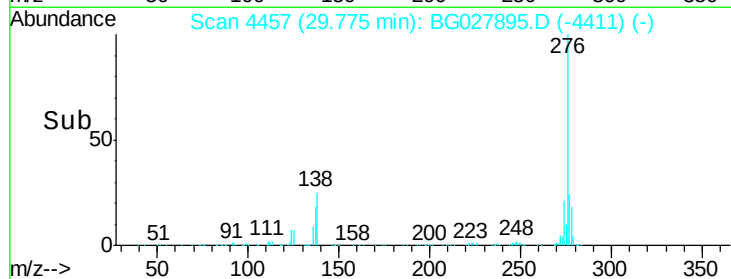
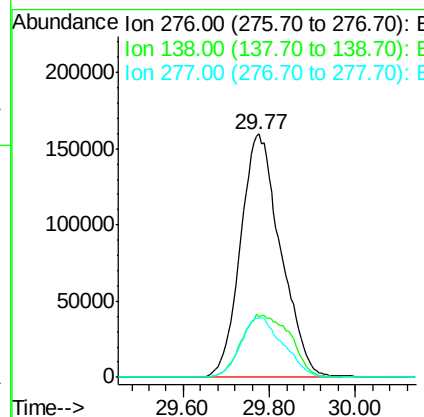
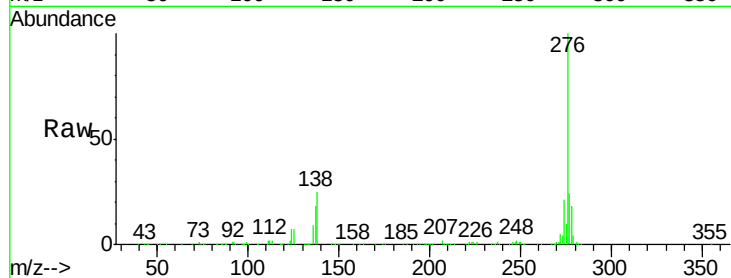




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.47 ng
 RT: 29.77 min Scan# 4457
 Delta R.T. -0.03 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

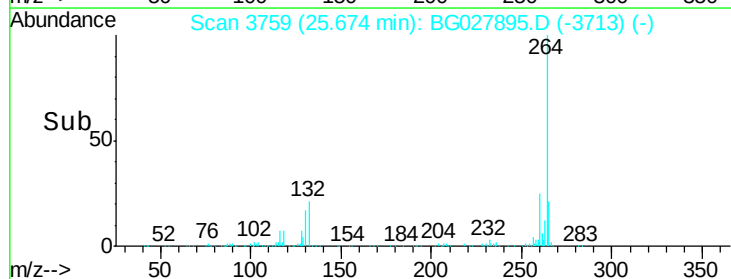
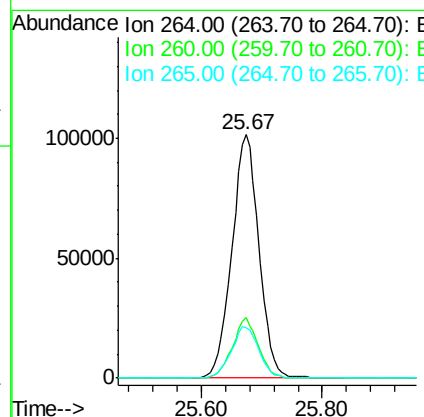
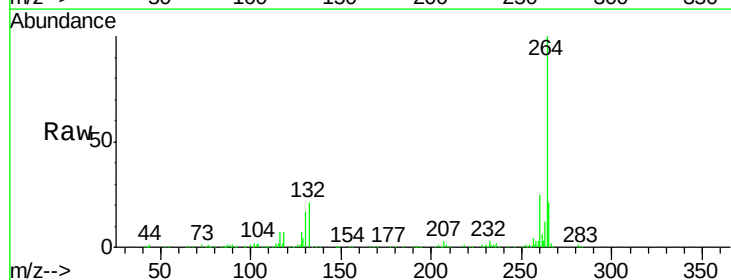
Instrument :
 BNA_G
 ClientSampleId :

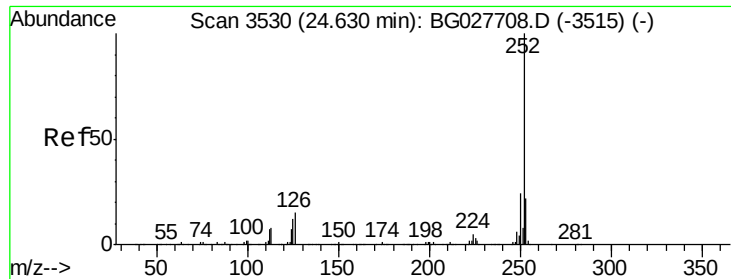
Tot Ion:276 Resp: 1042644
 Ion Ratio Lower Upper
 276 100
 138 31.3 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.67 min Scan# 3759
 Delta R.T. -0.03 min
 Lab File: BG027895.D
 Acq: 10 Jul 2017 20:08

Tgt Ion:264 Resp: 314883
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 20.9 18.2 27.4

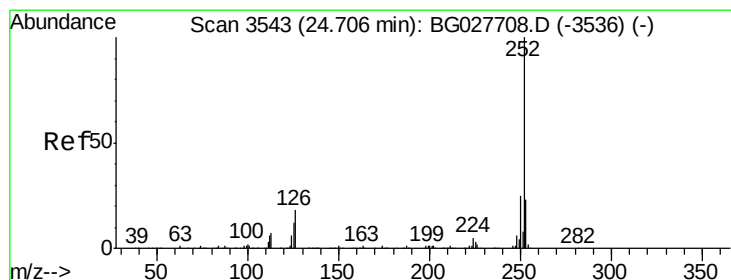
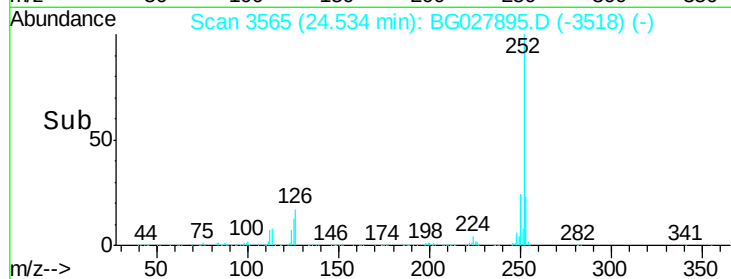
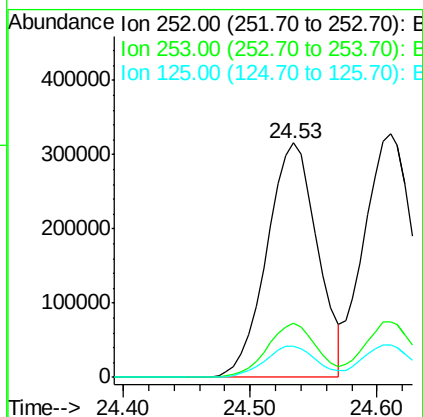
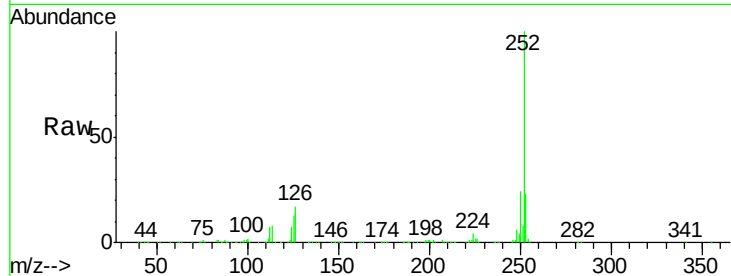




#87
Benzo(b)fluoranthene
Concen: 43.29 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

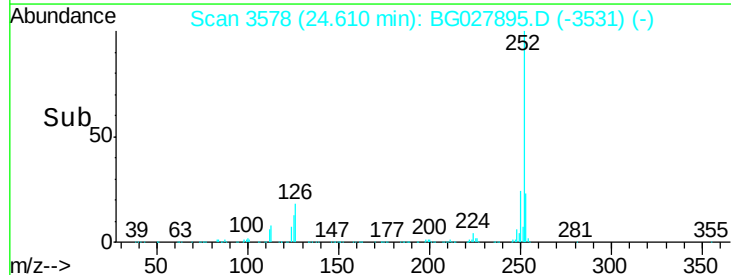
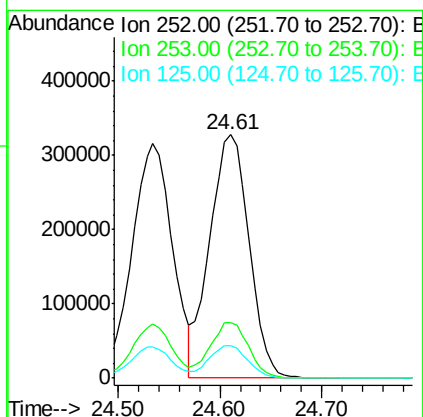
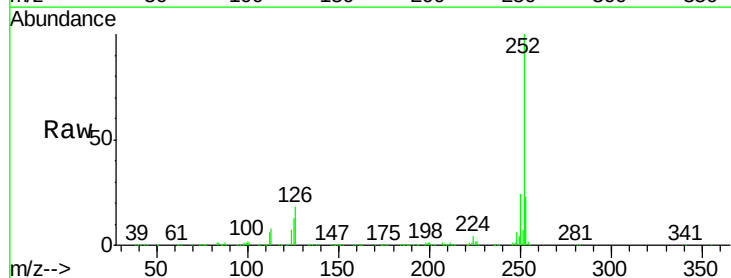
Instrument :
BNA_G
ClientSampleId :

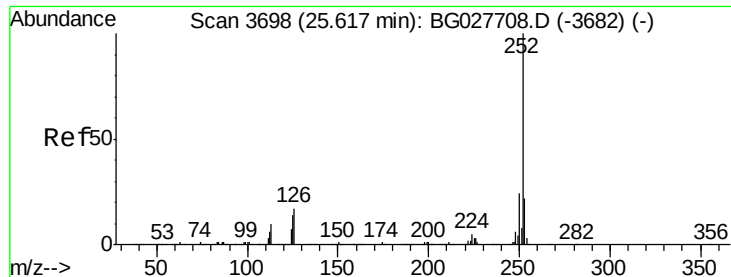
Tot Ion:252 Resp: 878251
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 13.3 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 43.89 ng
RT: 24.61 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion:252 Resp: 880191
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 13.3 5.1 7.7#

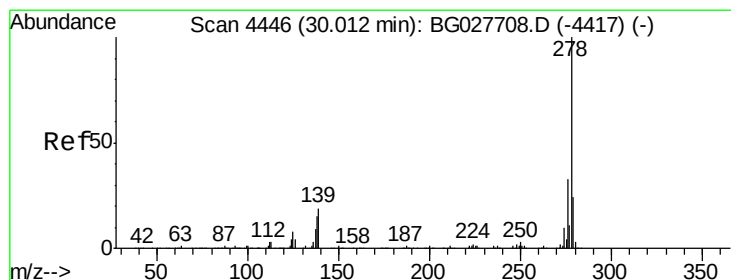
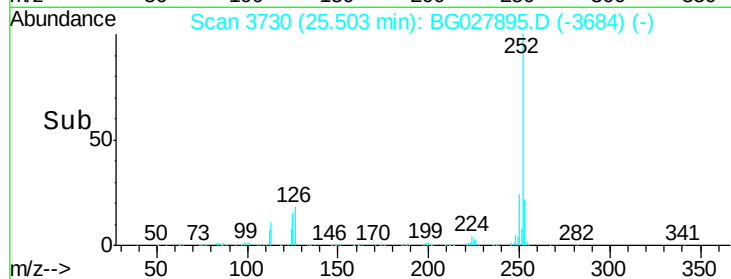
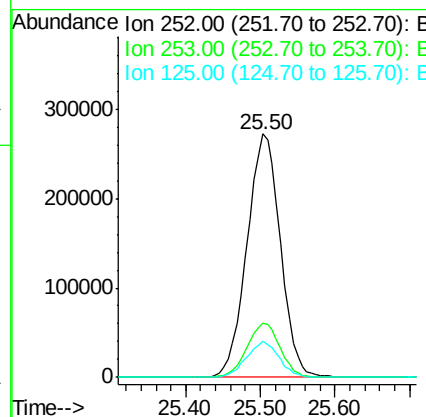
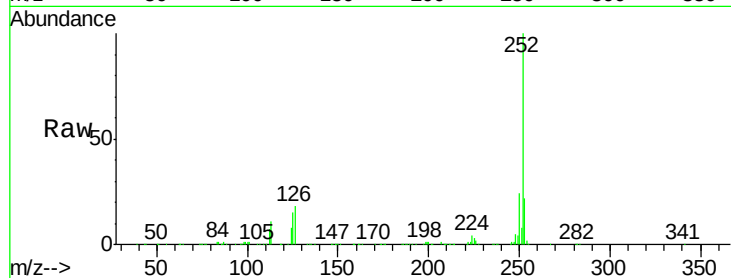




#89
Benzo(a)pyrene
Concen: 44.44 ng
RT: 25.50 min Scan# 3730
Delta R.T. -0.03 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

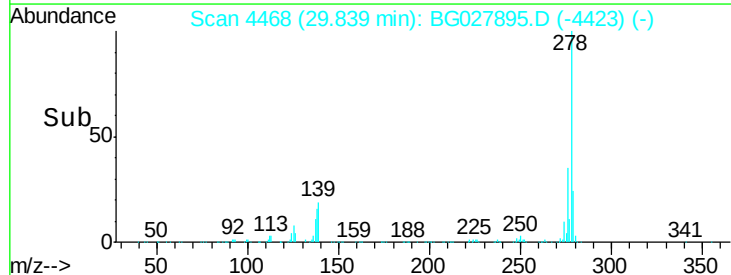
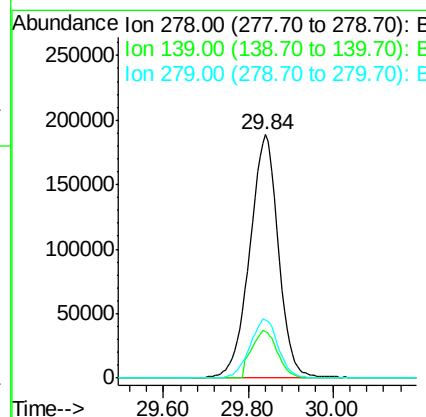
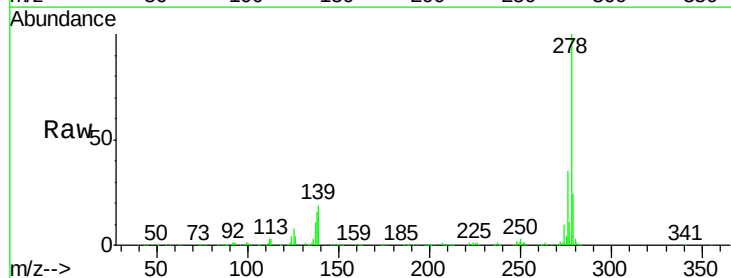
Instrument :
BNA_G
ClientSampleId :

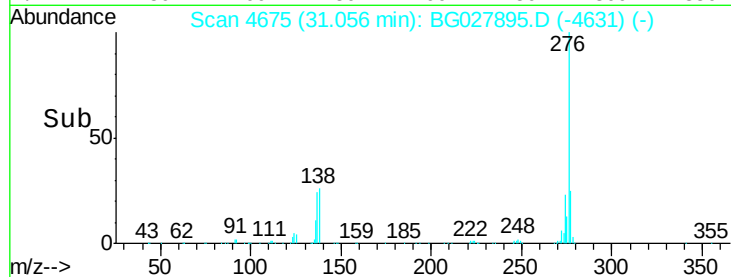
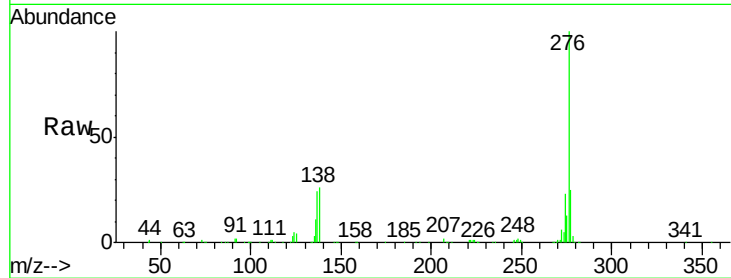
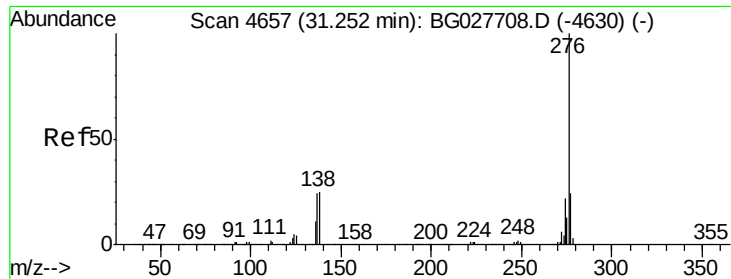
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	14.8	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.52 ng
RT: 29.84 min Scan# 4468
Delta R.T. -0.03 min
Lab File: BG027895.D
Acq: 10 Jul 2017 20:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	7.7	11.5#
279	23.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 45.14 ng

RT: 31.06 min Scan# 4675

Delta R.T. -0.04 min

Lab File: BG027895.D

Acq: 10 Jul 2017 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	836627
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.6	27.8
138	26.2	8.1	12.1#

