

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071017\
 Data File : BG027909.D
 Acq On : 11 Jul 2017 8:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 09:10:50 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	47954	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	229965	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	137072	20.00	ng	0.00
63) Phenanthrene-d10	17.76	188	308439	20.00	ng	-0.02
75) Chrysene-d12	22.11	240	360815	20.00	ng	-0.02
86) Perylene-d12	25.67	264	327198	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	248829	79.90	ng	0.00
7) Phenol-d6	7.57	99	353112	74.22	ng	0.00
23) Nitrobenzene-d5	9.59	82	279996	67.87	ng	0.00
41) 2,4,6-Tribromophenol	16.50	330	170105	90.48	ng	-0.02
44) 2-Fluorobiphenyl	13.63	172	790267	82.34	ng	-0.02
78) Terphenyl-d14	20.34	244	1147650	74.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	47147	40.665	ng	# 64
3) Pyridine	4.36	79	139859	39.176	ng	# 60
4) n-Nitrosodimethylamine	4.27	42	34772	19.862	ng	# 1
6) Aniline	7.75	93	205258	37.221	ng	# 84
8) 2-Chlorophenol	7.99	128	134986	38.791	ng	# 78
9) Benzaldehyde	7.57	77	89325	31.554	ng	# 73
10) Phenol	7.59	94	176445	37.488	ng	# 65
11) bis(2-Chloroethyl)ether	7.83	93	135053	37.775	ng	# 76
12) 1,3-Dichlorobenzene	8.31	146	143254	38.703	ng	# 87
13) 1,4-Dichlorobenzene	8.46	146	149531	38.988	ng	93
14) 1,2-Dichlorobenzene	8.78	146	145485	39.122	ng	92
15) Benzyl Alcohol	8.65	79	78620	23.889	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.93	45	150250	19.703	ng	84
17) 2-Methylphenol	8.85	107	121847	36.591	ng	# 81
18) Hexachloroethane	9.51	117	48000	35.579	ng	84
19) n-Nitroso-di-n-propylamine	9.21	70	106004	30.627	ng	# 70
20) 3+4-Methylphenols	9.17	107	173651	36.162	ng	83
22) Acetophenone	9.24	105	208970	37.657	ng	# 72
24) Nitrobenzene	9.63	77	150560	34.907	ng	# 76
25) Isophorone	10.14	82	299505	33.305	ng	# 90
26) 2-Nitrophenol	10.34	139	77875	39.972	ng	# 58
27) 2,4-Dimethylphenol	10.38	122	140083	38.389	ng	85
28) bis(2-Chloroethoxy)methane	10.61	93	188273	36.928	ng	99
29) 2,4-Dichlorophenol	10.88	162	126597	39.587	ng	96
30) 1,2,4-Trichlorobenzene	11.09	180	132983	40.774	ng	97
31) Naphthalene	11.29	128	478217	39.104	ng	99
32) Benzoic acid	10.50	122	47148	26.099	ng	# 71
33) 4-Chloroaniline	11.40	127	196968	37.281	ng	# 82
34) Hexachlorobutadiene	11.56	225	69613	38.306	ng	97
35) Caprolactam	12.17	113	51913	32.275	ng	# 52
36) 4-Chloro-3-methylphenol	12.48	107	148586	33.020	ng	# 81
37) 2-Methylnaphthalene	12.86	142	349061	38.321	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	158781	44.082	ng	97
40) Hexachlorocyclopentadiene	13.19	237	71125	41.881	ng	97

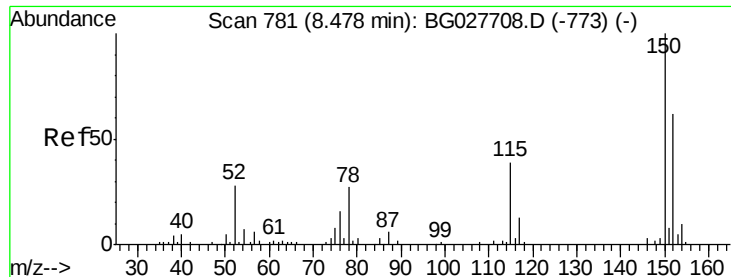
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071017\
 Data File : BG027909.D
 Acq On : 11 Jul 2017 8:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 11 09:10:50 2017
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 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	103596	39.822	ng	95
43) 2,4,5-Trichlorophenol	13.53	196	115814	39.289	ng #	92
45) 1,1'-Biphenyl	13.85	154	443918	40.405	ng	98
46) 2-Chloronaphthalene	13.90	162	327135	39.416	ng	99
47) 2-Nitroaniline	14.10	65	91931	27.672	ng #	54
48) Acenaphthylene	14.74	152	594691	39.213	ng	97
49) Dimethylphthalate	14.45	163	408238	34.912	ng	98
50) 2,6-Dinitrotoluene	14.58	165	95807	37.691	ng #	60
51) Acenaphthene	15.08	154	377022	38.788	ng	96
52) 3-Nitroaniline	14.92	138	110117	36.823	ng #	70
53) 2,4-Dinitrophenol	15.12	184	47568	39.018	ng #	70
54) Dibenzofuran	15.41	168	497772	38.729	ng #	89
55) 4-Nitrophenol	15.22	139	75844	33.225	ng #	38
56) 2,4-Dinitrotoluene	15.37	165	130364	36.770	ng #	73
57) Fluorene	16.06	166	485498	38.959	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	95288	37.500	ng #	98
59) Diethylphthalate	15.80	149	428325	33.081	ng	97
60) 4-Chlorophenyl-phenylether	16.04	204	212799	38.574	ng	92
61) 4-Nitroaniline	16.08	138	118024	37.884	ng #	48
62) Azobenzene	16.33	77	360717	31.704	ng	80
64) 4,6-Dinitro-2-methylphenol	16.13	198	71871	38.676	ng	84
65) n-Nitrosodiphenylamine	16.25	169	390315	38.901	ng	97
66) 4-Bromophenyl-phenylether	16.94	248	135828	42.105	ng	96
67) Hexachlorobenzene	17.07	284	156255	45.736	ng #	86
68) Atrazine	17.20	200	110865	34.998	ng	96
69) Pentachlorophenol	17.41	266	79400	39.763	ng	96
70) Phenanthrene	17.81	178	707384	39.727	ng	96
71) Anthracene	17.89	178	718256	39.946	ng	98
72) Carbazole	18.16	167	706958	39.922	ng	95
73) Di-n-butylphthalate	18.69	149	724238	37.217	ng #	93
74) Fluoranthene	19.80	202	789515	40.570	ng	92
76) Benzidine	19.97	184	320533	38.036	ng	96
77) Pyrene	20.16	202	812786	35.895	ng	95
79) Butylbenzylphthalate	21.03	149	326118	31.978	ng	87
80) Benzo(a)anthracene	22.09	228	788659	36.153	ng	95
81) 3,3'-Dichlorobenzidine	21.99	252	306774	38.747	ng #	97
82) Chrysene	22.16	228	750134	36.686	ng	96
83) Bis(2-ethylhexyl)phthalate	21.94	149	483222	32.424	ng	98
84) Di-n-octyl phthalate	23.27	149	820567	33.327	ng #	81
85) Indeno(1,2,3-cd)pyrene	29.77	276	942091	40.313	ng #	86
87) Benzo(b)fluoranthene	24.53	252	814061	38.618	ng #	95
88) Benzo(k)fluoranthene	24.61	252	804420	38.605	ng #	92
89) Benzo(a)pyrene	25.50	252	764774	38.664	ng #	92
90) Dibenzo(a,h)anthracene	29.83	278	819935	40.918	ng #	93
91) Benzo(g,h,i)perylene	31.06	276	777681	40.382	ng #	86

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

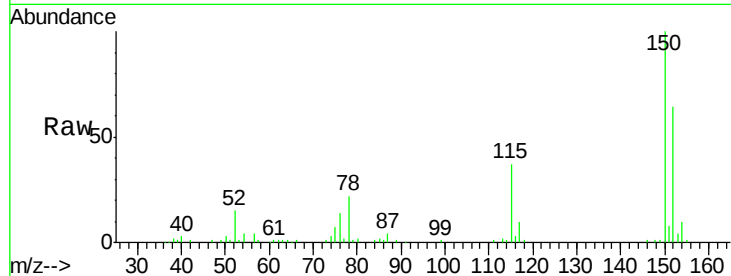


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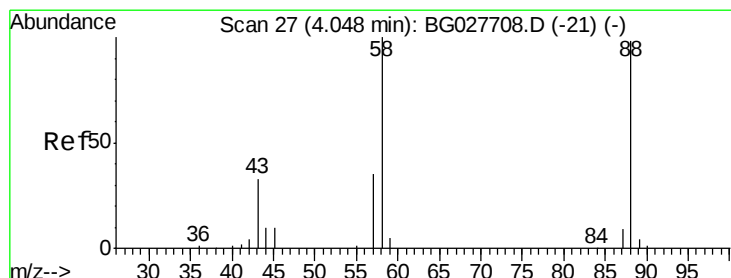
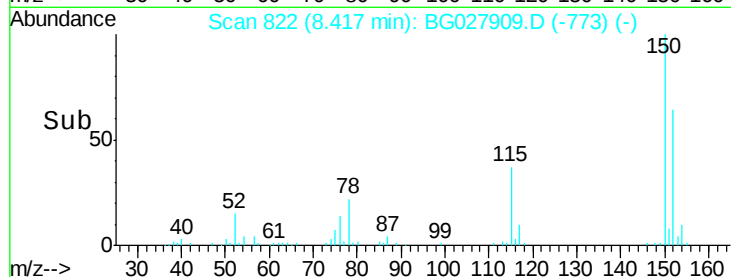
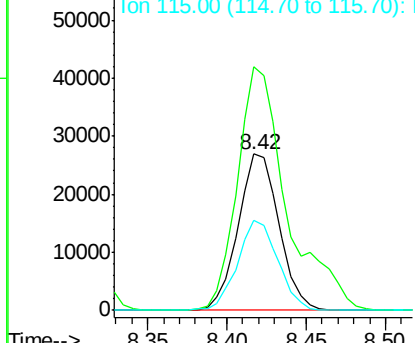
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.42 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 47954
Ion Ratio Lower Upper
152 100
150 155.9 114.0 171.0
115 57.4 48.1 72.1



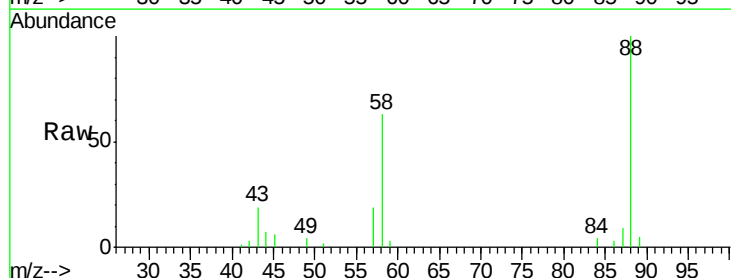
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



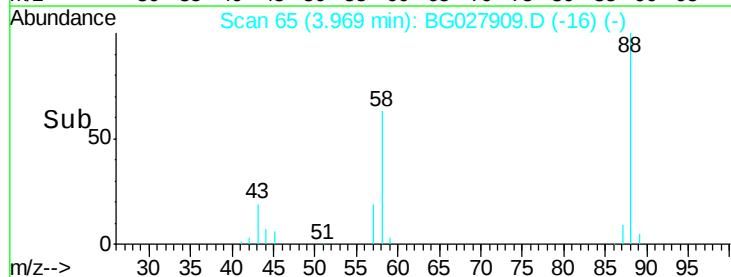
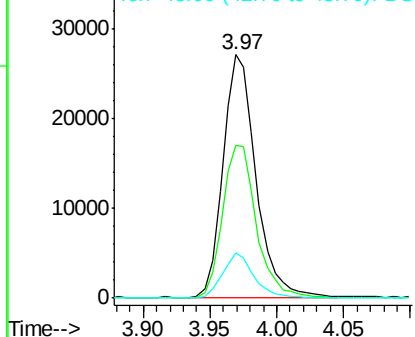
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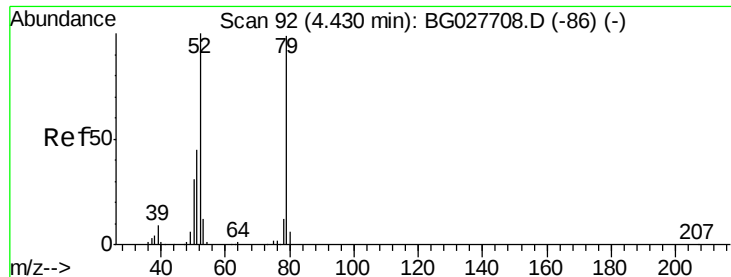
1,4-Dioxane
Concen: 40.665 ng
RT: 3.97 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion: 88 Resp: 47147
Ion Ratio Lower Upper
88 100
58 64.2 79.4 119.2#
43 17.5 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

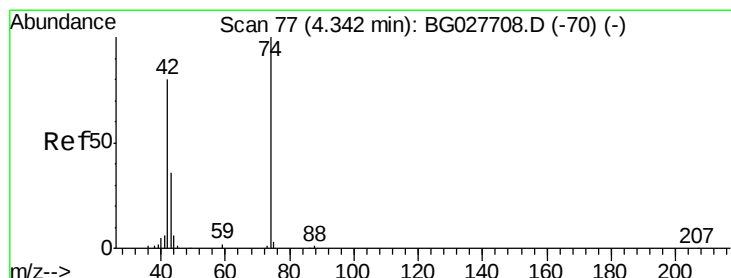
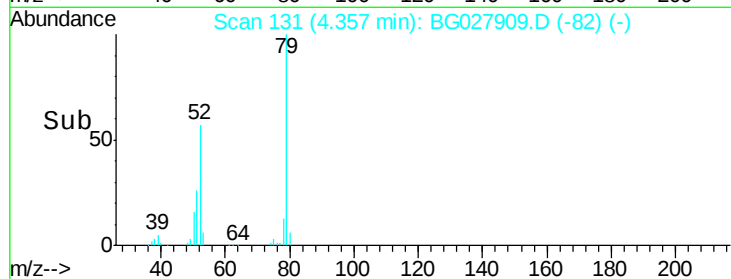
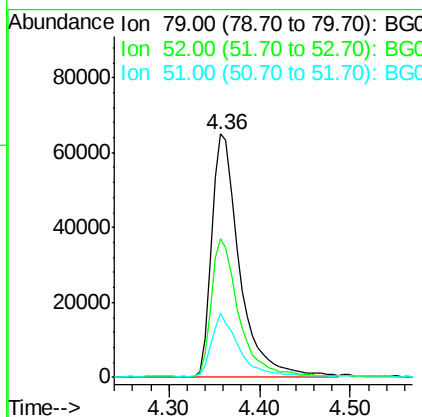
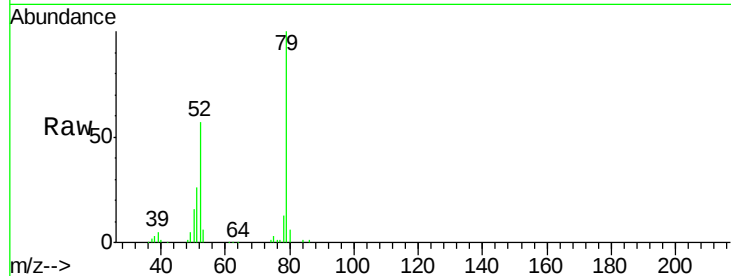




#3
 Pyridine
 Concen: 39.176 ng
 RT: 4.36 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

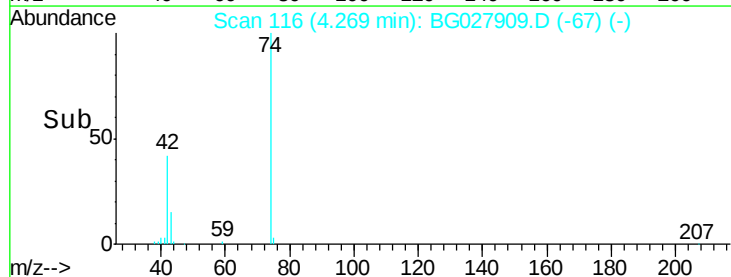
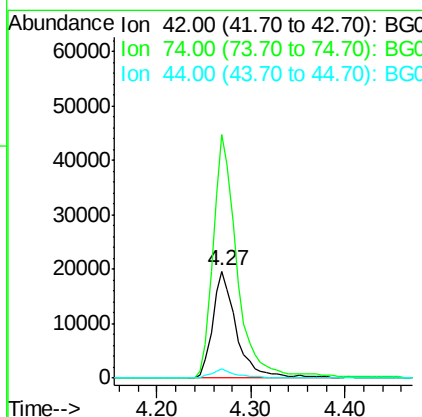
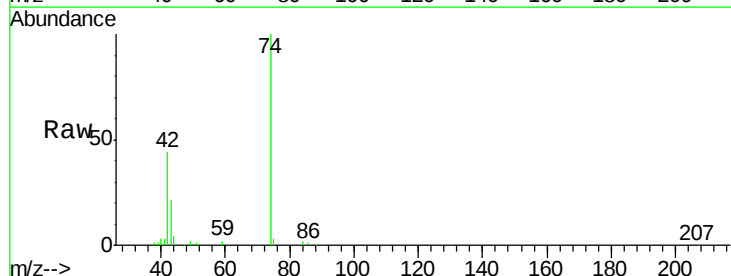
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

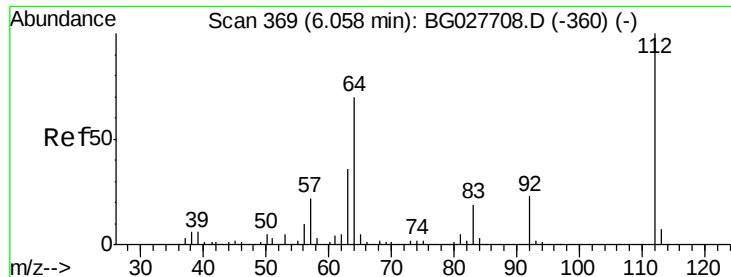
Tgt Ion: 79 Resp: 139859
 Ion Ratio Lower Upper
 79 100
 52 56.9 77.8 116.6#
 51 26.5 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 19.862 ng
 RT: 4.27 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion: 42 Resp: 34772
 Ion Ratio Lower Upper
 42 100
 74 227.7 76.7 115.1#
 44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 79.904 ng

RT: 6.00 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

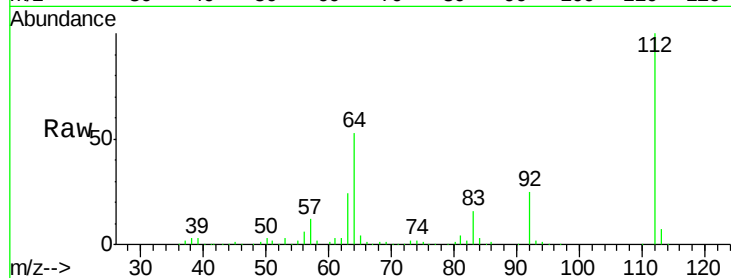
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

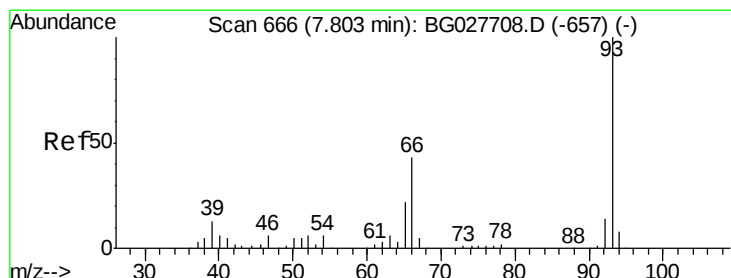
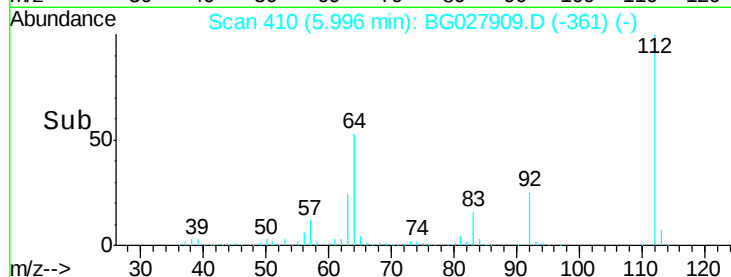
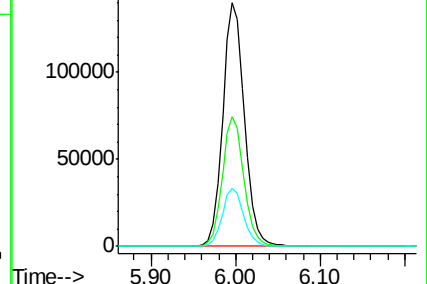
Tgt Ion:	112	Resp:	248829
Ion Ratio	Lower	Upper	
112	100		
64	53.1	61.8	92.6#
63	24.1	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.221 ng

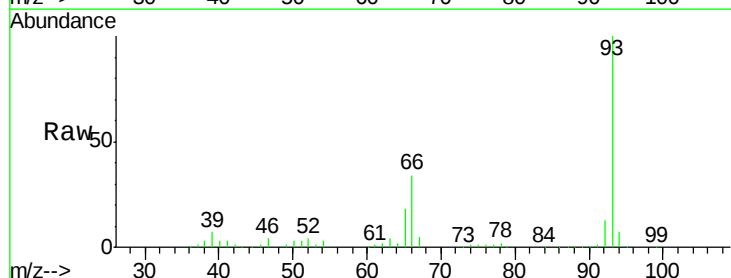
RT: 7.75 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

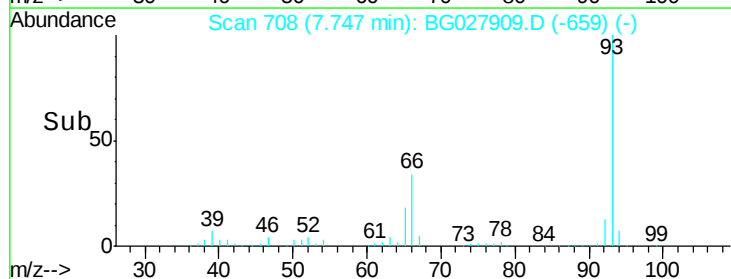
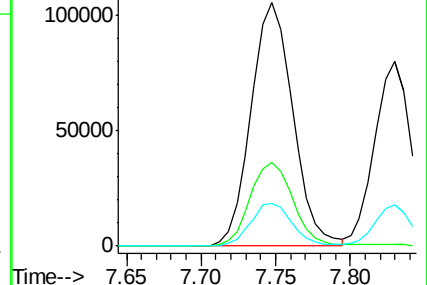
Tgt Ion:	93	Resp:	205258
Ion Ratio	Lower	Upper	
93	100		
66	34.5	35.4	53.2#
65	17.6	21.2	31.8#

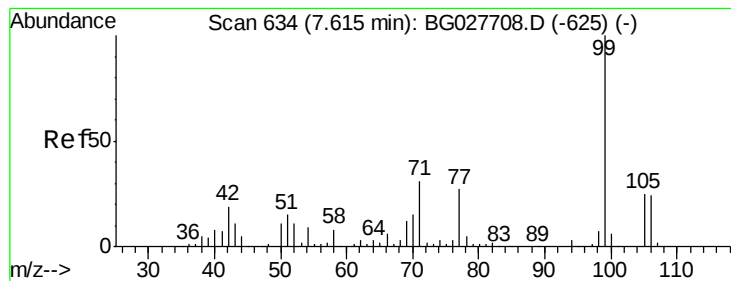


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.224 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

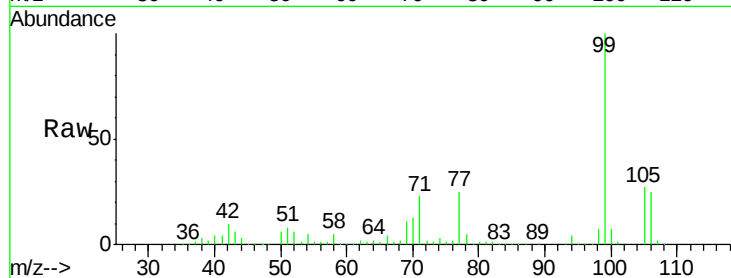
Tgt Ion: 99 Resp: 353112

Ion Ratio Lower Upper

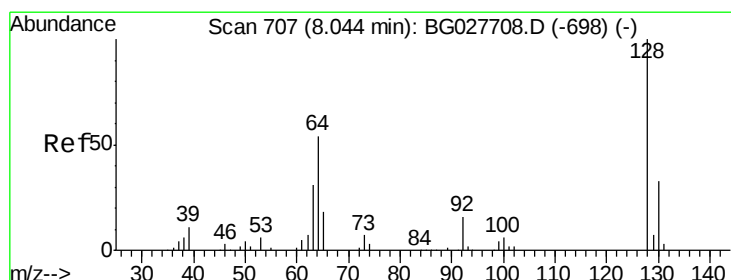
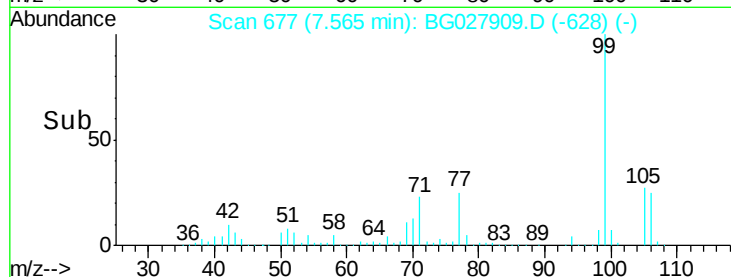
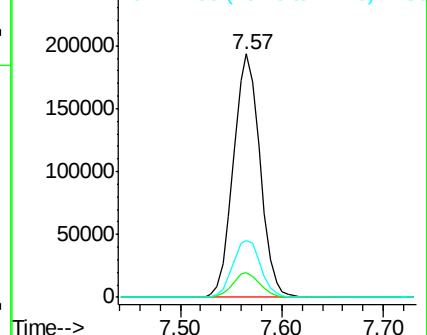
99 100

42 10.3 20.5 30.7#

71 23.3 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: 38.791 ng

RT: 7.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

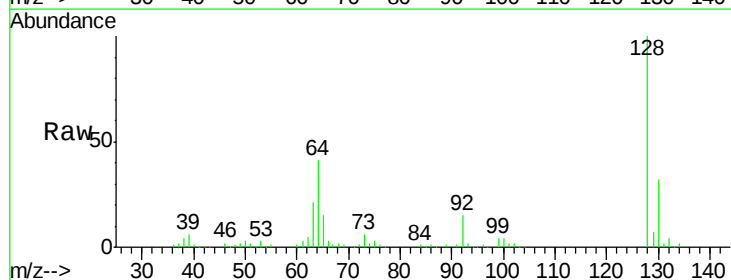
Tgt Ion: 128 Resp: 134986

Ion Ratio Lower Upper

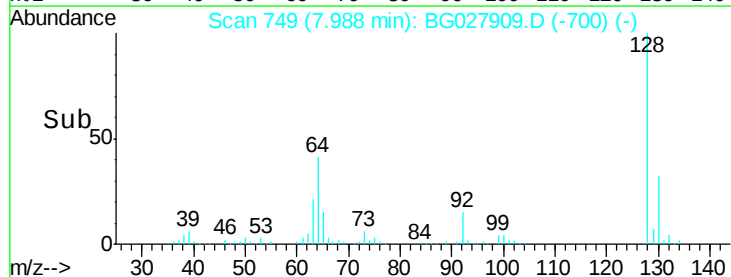
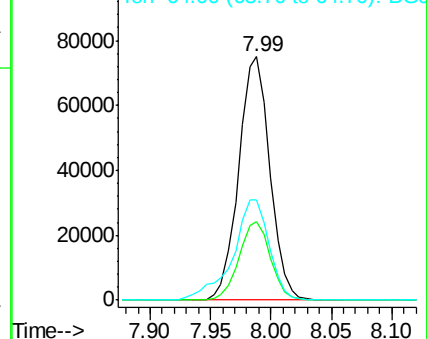
128 100

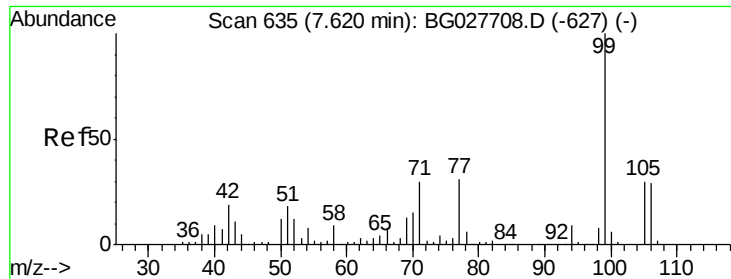
130 32.3 11.4 51.4

64 41.3 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: 31.554 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

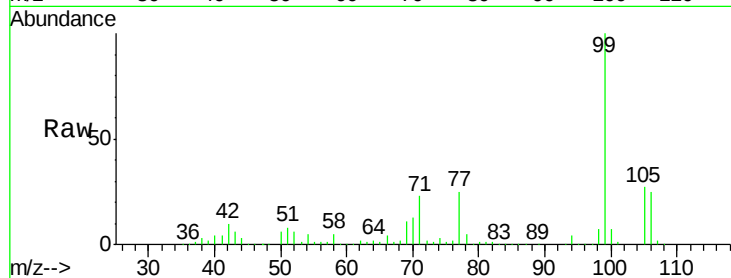
Tgt Ion: 77 Resp: 89325

Ion Ratio Lower Upper

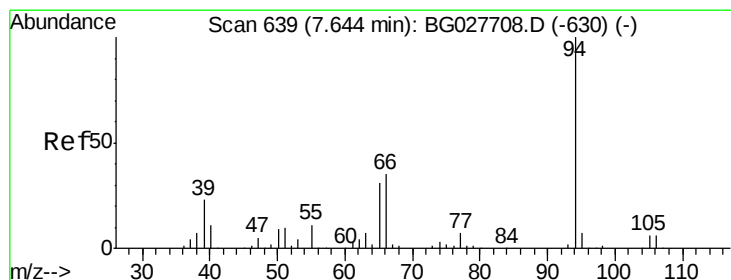
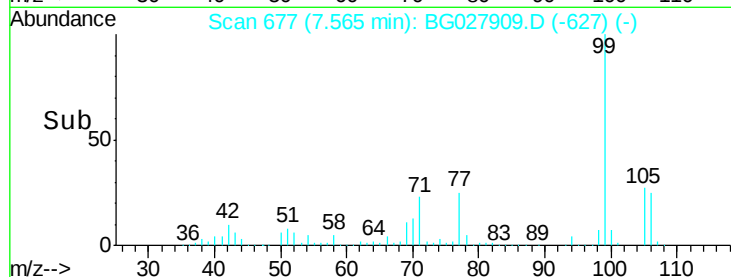
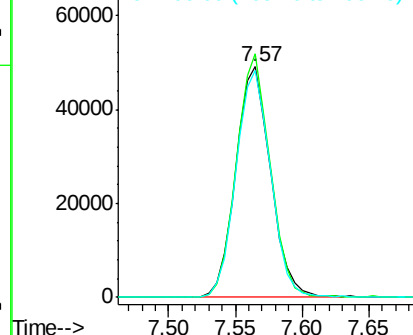
77 100

105 105.5 60.9 100.9#

106 98.3 55.1 95.1#



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



#10

Phenol

Concen: 37.488 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

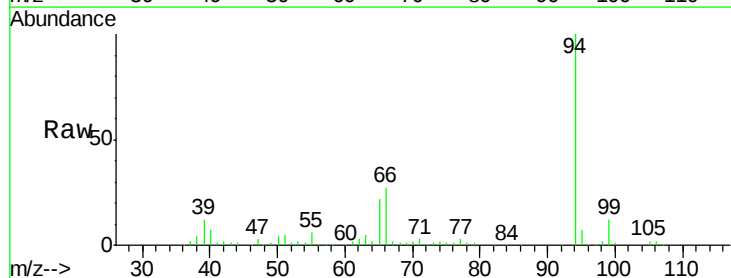
Tgt Ion: 94 Resp: 176445

Ion Ratio Lower Upper

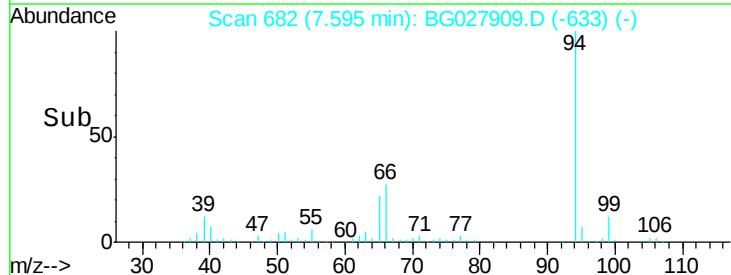
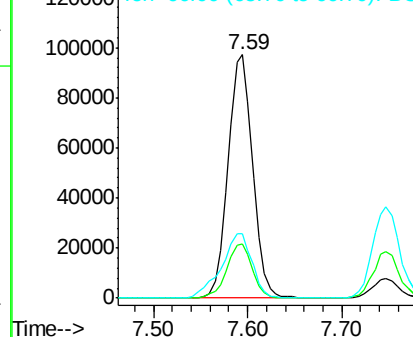
94 100

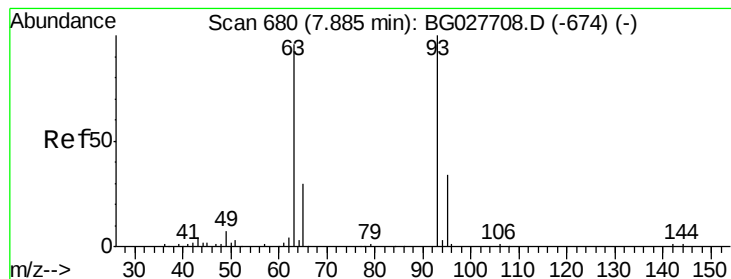
65 22.4 20.6 60.6

66 26.7 35.5 75.5#



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





#11

bis(2-Chloroethyl)ether

Concen: 37.775 ng

RT: 7.83 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

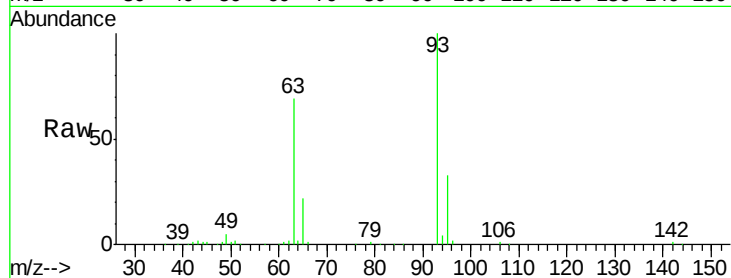
Tgt Ion: 93 Resp: 135053

Ion Ratio Lower Upper

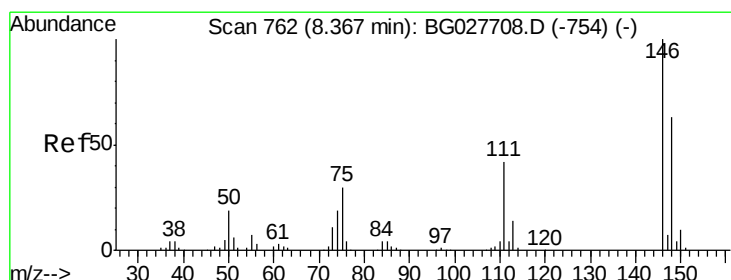
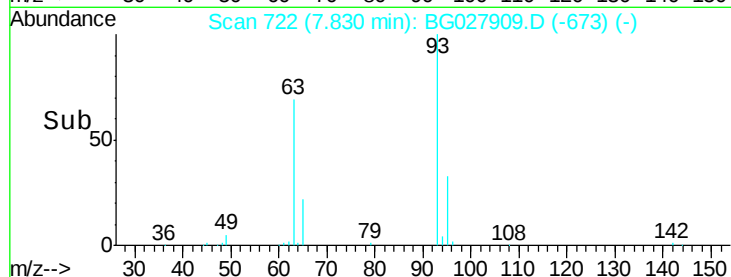
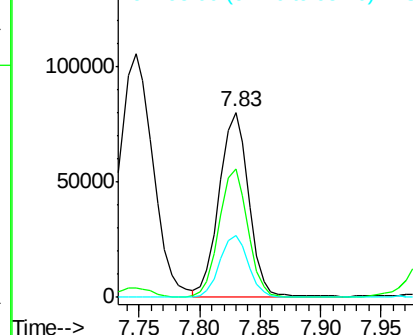
93 100

63 69.0 78.5 118.5#

95 33.1 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.703 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

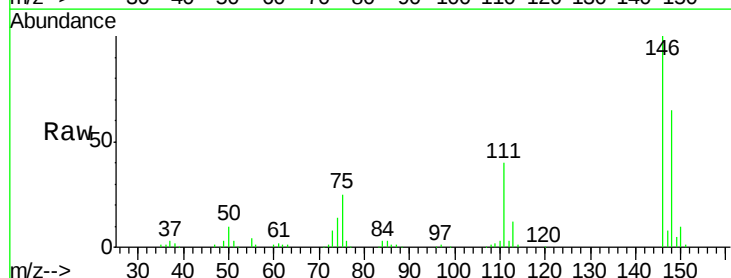
Tgt Ion: 146 Resp: 143254

Ion Ratio Lower Upper

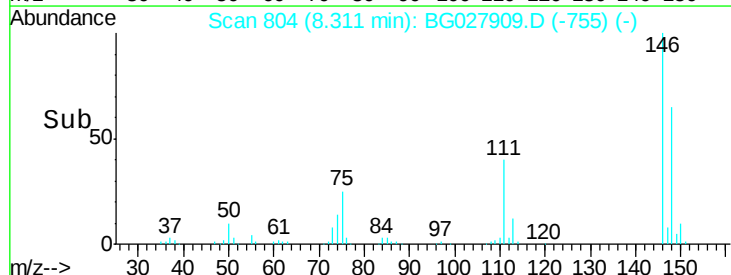
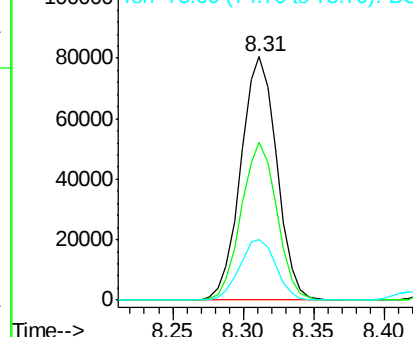
146 100

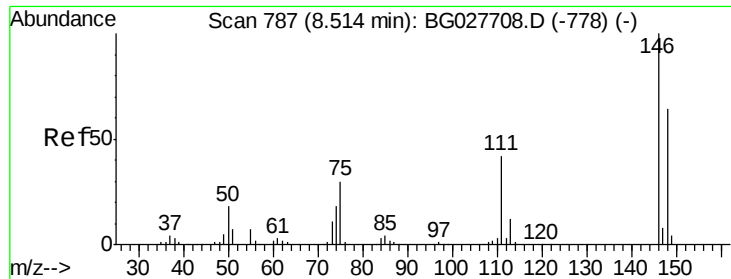
148 64.7 49.2 73.8

75 25.0 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

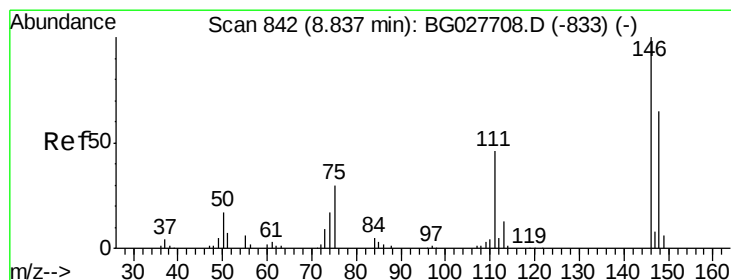
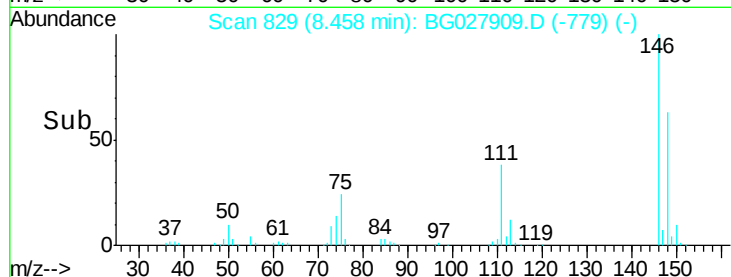
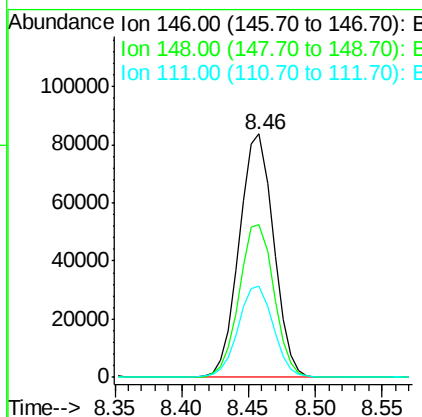
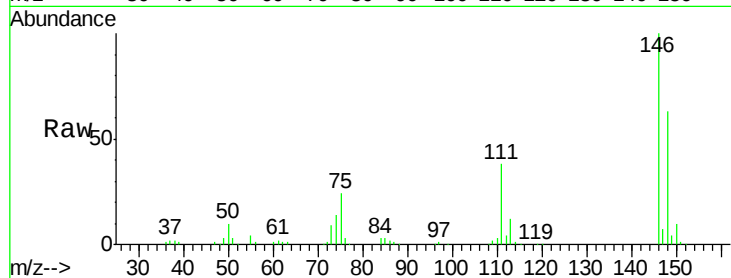




#13
 1,4-Dichlorobenzene
 Concen: 38.988 ng
 RT: 8.46 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

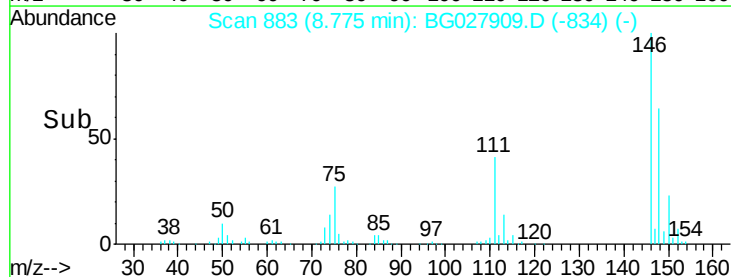
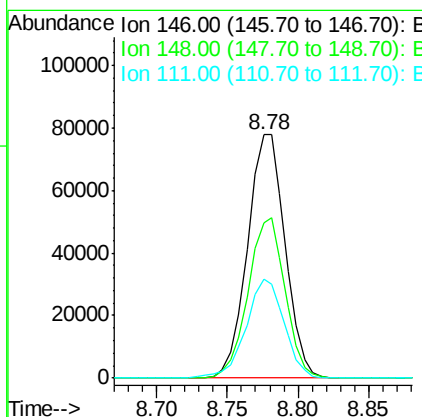
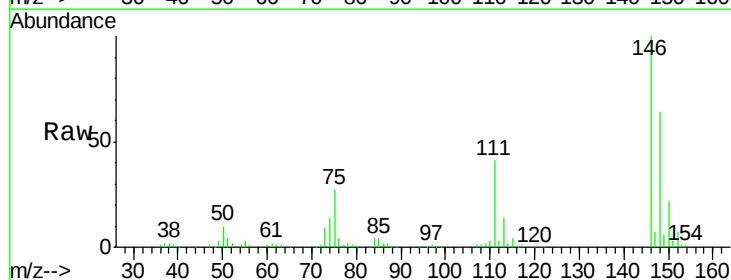
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

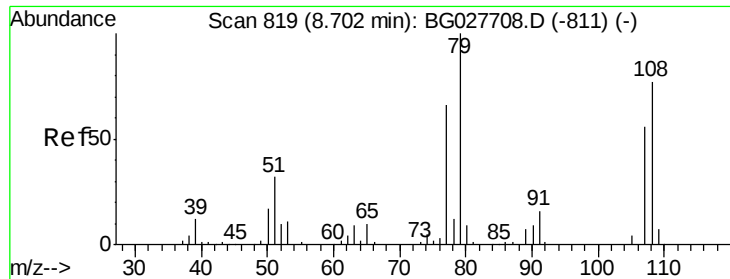
Tgt Ion:146 Resp: 149531
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 37.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.122 ng
 RT: 8.78 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:146 Resp: 145485
 Ion Ratio Lower Upper
 146 100
 148 64.0 54.6 81.8
 111 40.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 23.889 ng

RT: 8.65 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

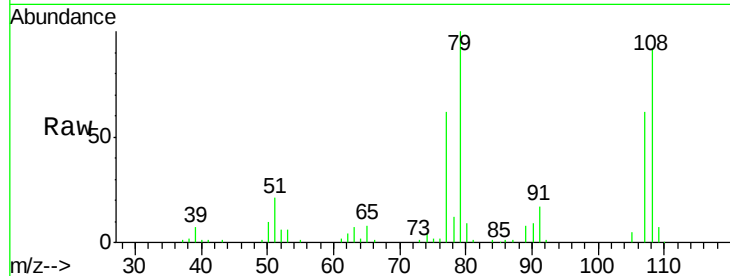
Tgt Ion: 79 Resp: 78620

Ion Ratio Lower Upper

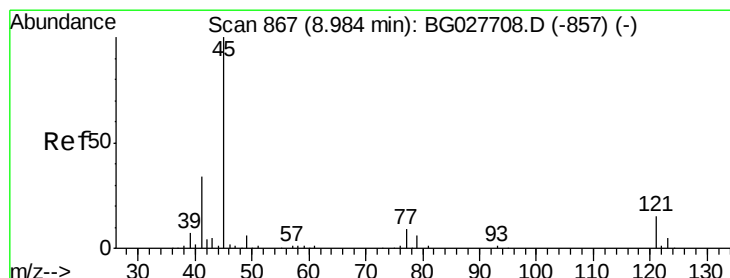
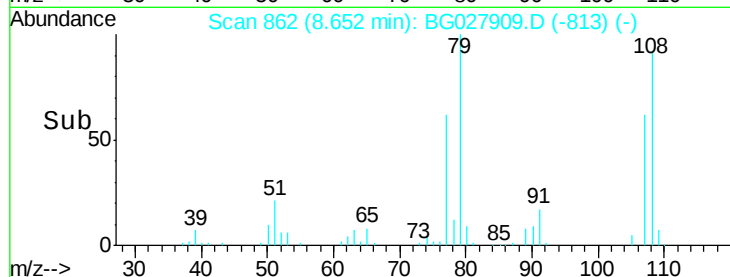
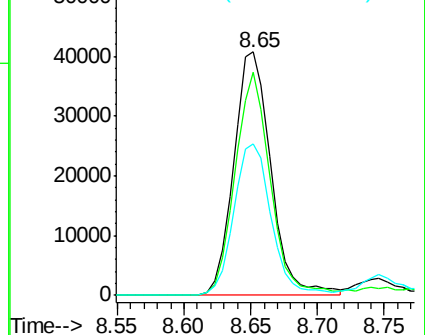
79 100

108 91.9 45.5 68.3#

77 62.5 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.703 ng

RT: 8.93 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

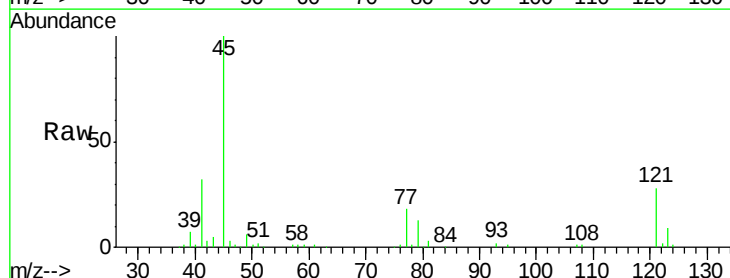
Tgt Ion: 45 Resp: 150250

Ion Ratio Lower Upper

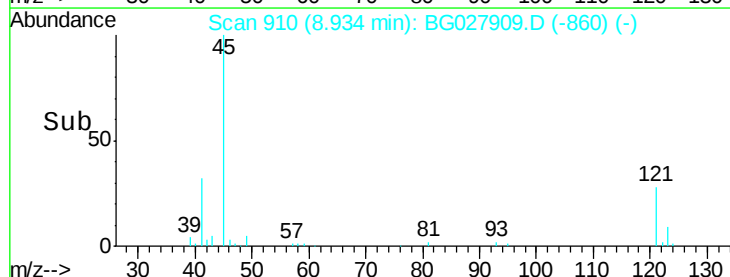
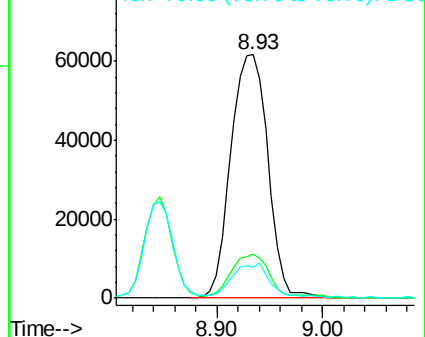
45 100

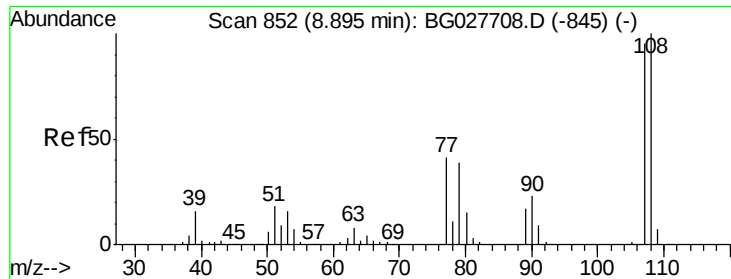
77 18.0 0.0 30.6

79 12.9 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

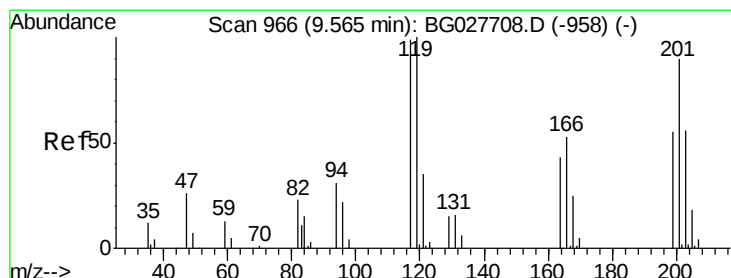
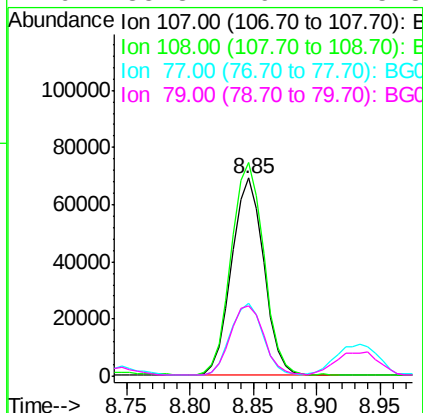
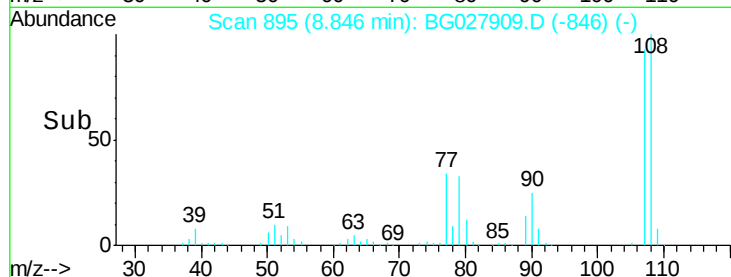
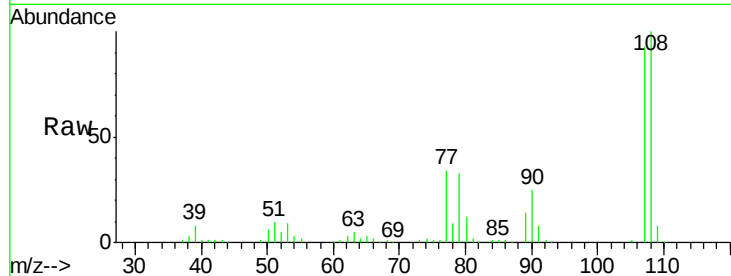




#17
2-Methylphenol
Concen: 36.591 ng
RT: 8.85 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

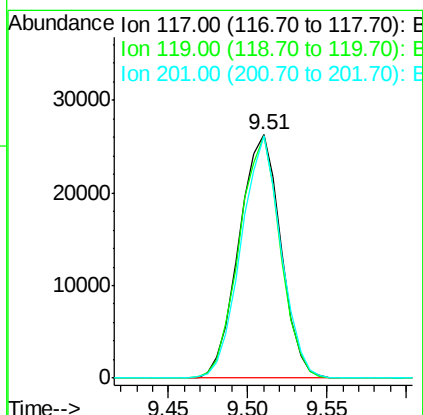
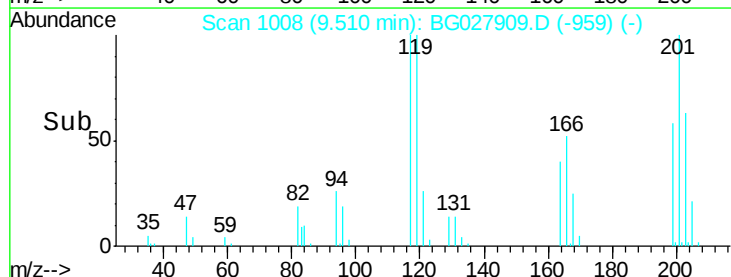
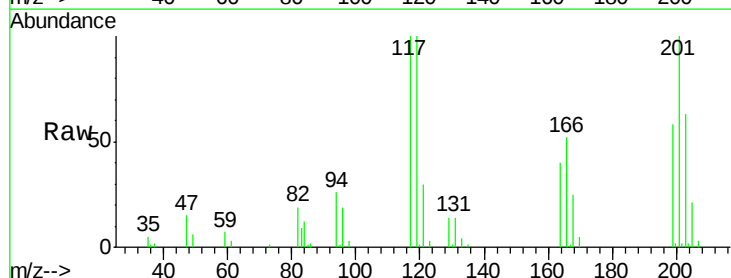
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

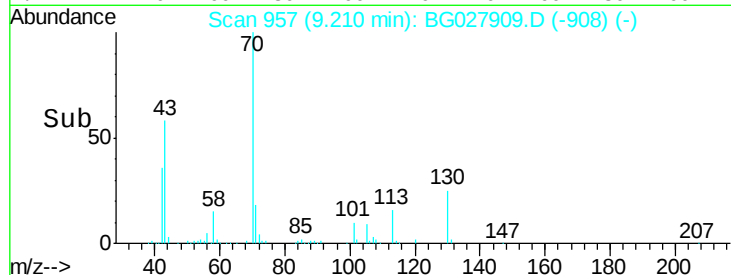
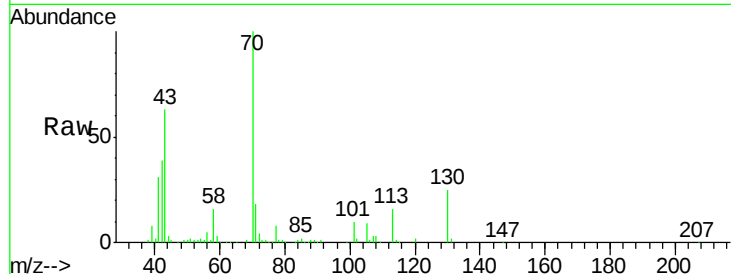
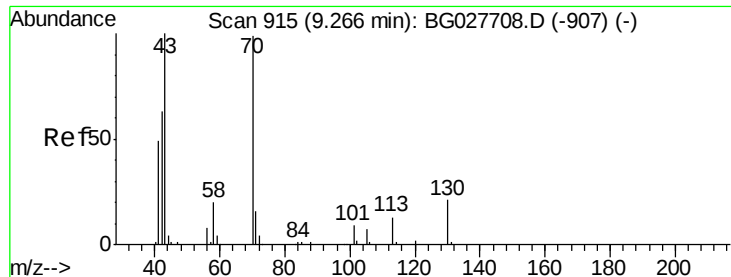
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.8	85.6	128.4
77	37.0	51.4	77.2#
79	35.3	49.2	73.8#



#18
Hexachloroethane
Concen: 35.579 ng
RT: 9.51 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	69.8	104.6
201	99.7	95.4	143.0

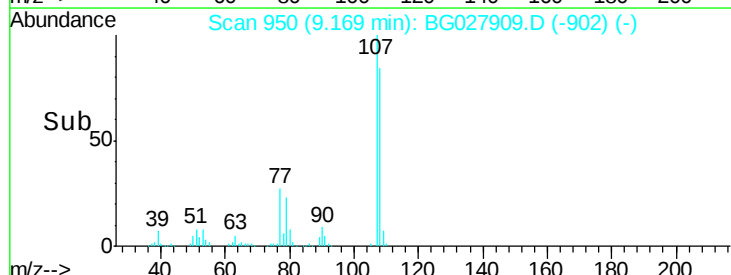
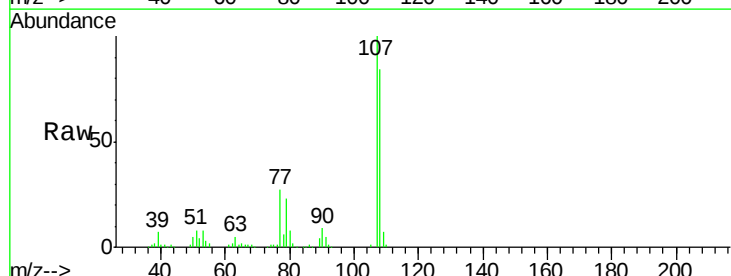
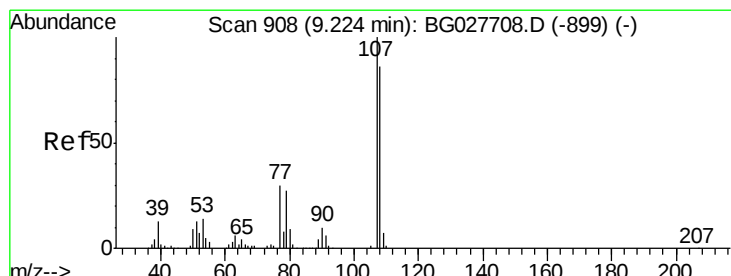
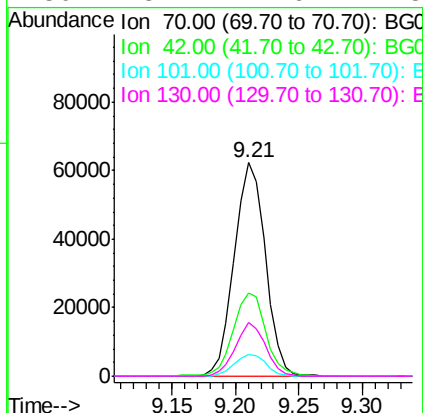




#19
n-Nitroso-di-n-propylamine
Concen: 30.627 ng
RT: 9.21 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

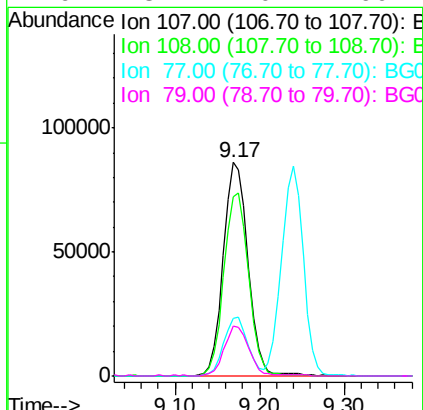
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

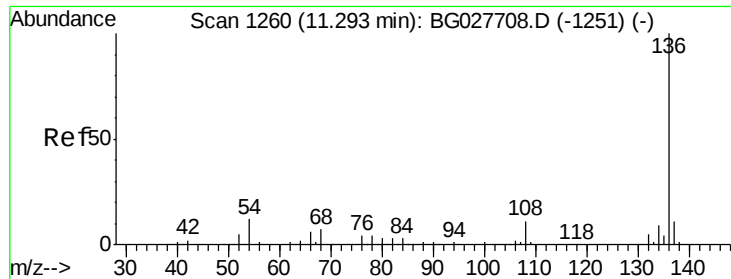
Tgt Ion:	70	Resp:	106004
Ion	Ratio	Lower	Upper
70	100		
42	39.2	56.1	84.1#
101	10.4	7.5	11.3
130	25.2	14.6	21.8#



#20
3+4-Methylphenols
Concen: 36.162 ng
RT: 9.17 min Scan# 950
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:	107	Resp:	173651
Ion	Ratio	Lower	Upper
107	100		
108	84.2	70.8	110.8
77	26.9	25.8	65.8
79	23.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 229965

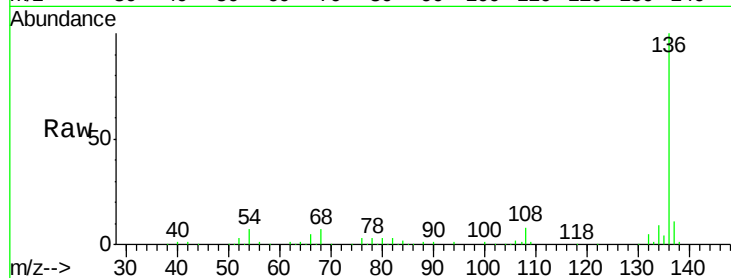
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 6.9 9.3 13.9#

68 6.7 5.1 7.7

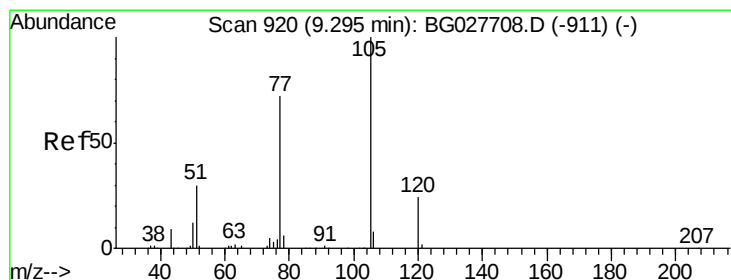
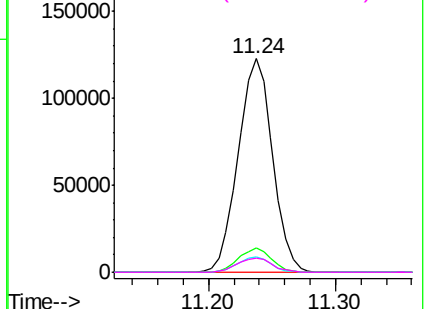
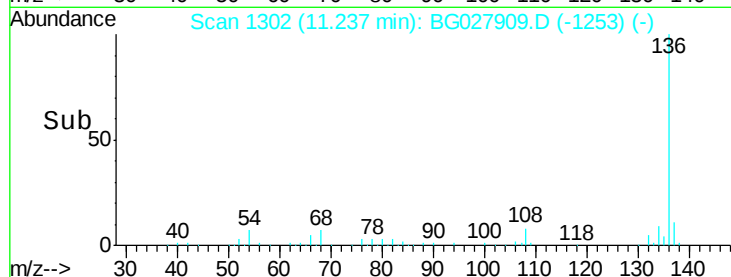


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.657 ng

RT: 9.24 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Tgt Ion:105 Resp: 208970

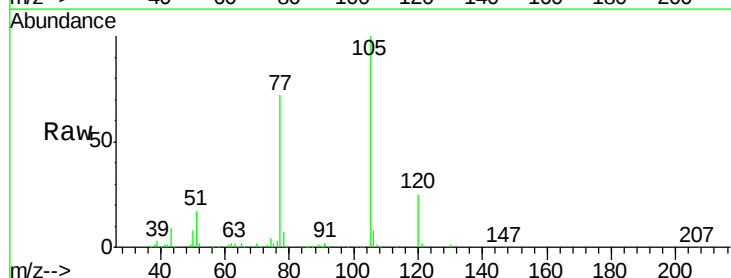
Ion Ratio Lower Upper

105 100

71 0.4 0.9 1.3#

51 17.3 34.0 51.0#

120 24.7 17.3 25.9

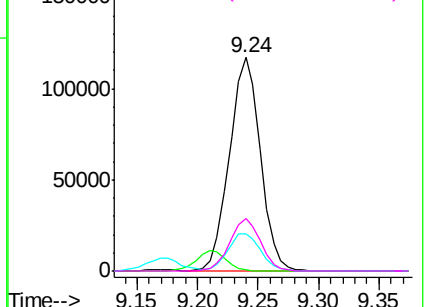
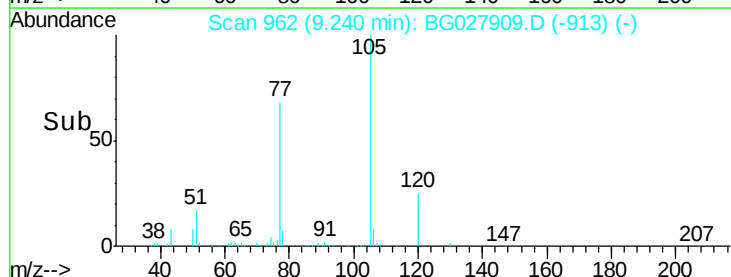


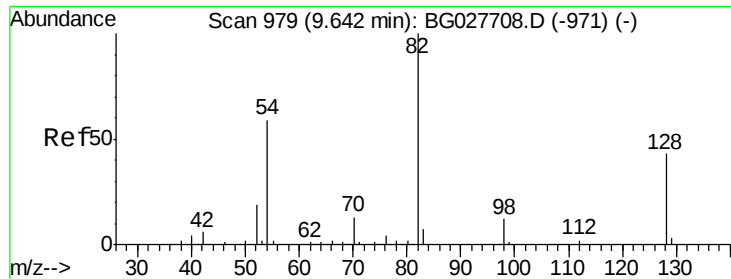
Abundance Ion 105.00 (104.70 to 105.70): E

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

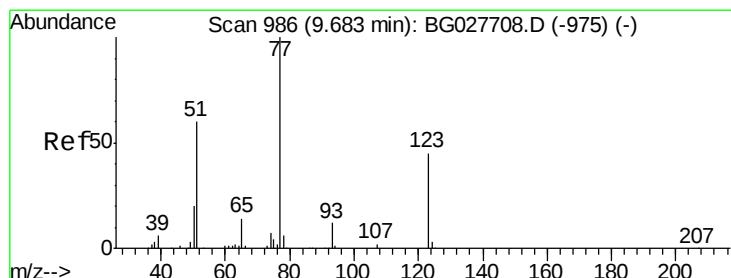
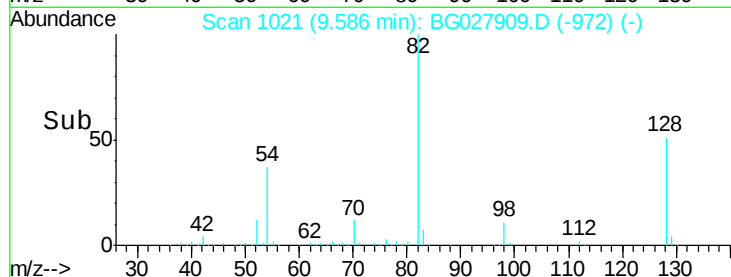
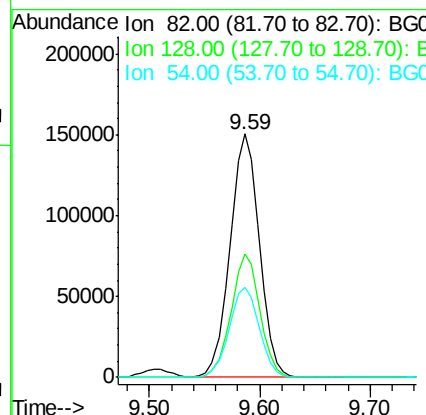
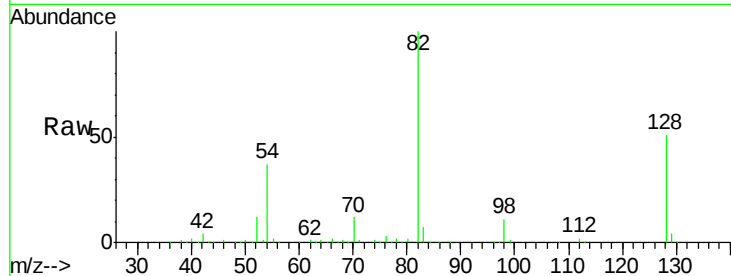




#23
 Nitrobenzene-d5
 Concen: 67.868 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

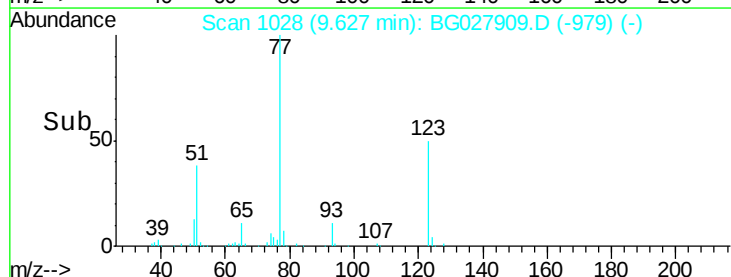
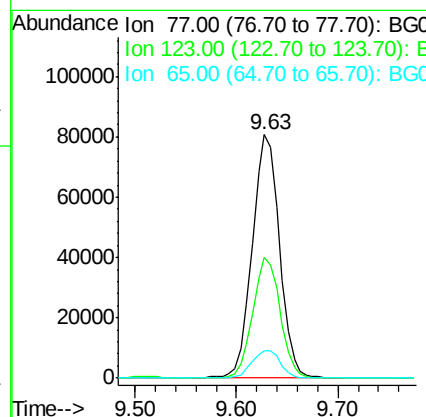
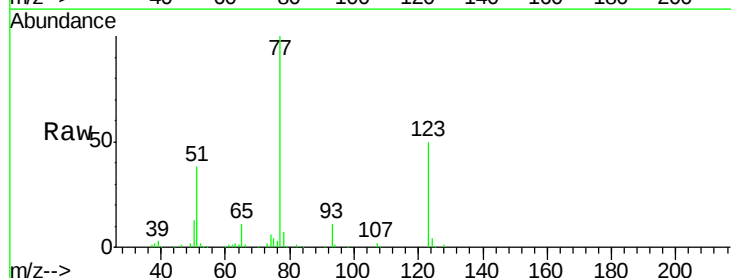
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

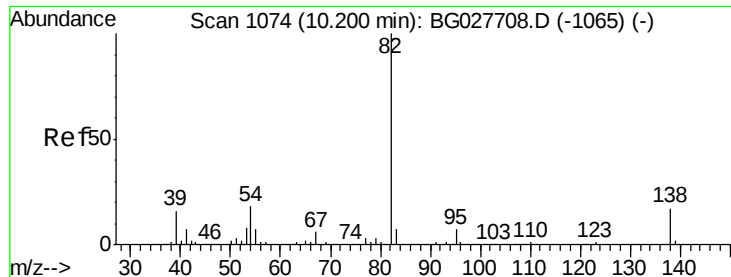
Tgt Ion: 82 Resp: 279996
 Ion Ratio Lower Upper
 82 100
 128 50.8 26.4 39.6#
 54 37.0 49.4 74.2#



#24
 Nitrobenzene
 Concen: 34.907 ng
 RT: 9.63 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion: 77 Resp: 150560
 Ion Ratio Lower Upper
 77 100
 123 49.8 26.1 39.1#
 65 11.0 12.4 18.6#





#25

Isophorone

Concen: 33.305 ng

RT: 10.14 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

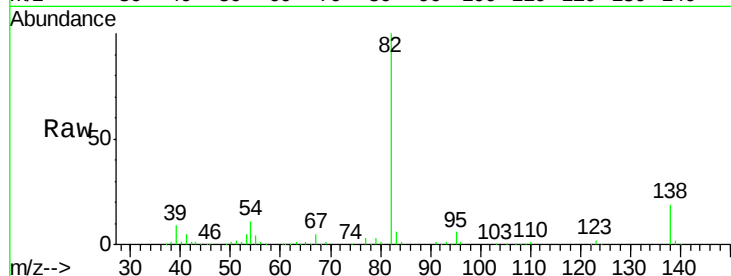
Tgt Ion: 82 Resp: 299505

Ion Ratio Lower Upper

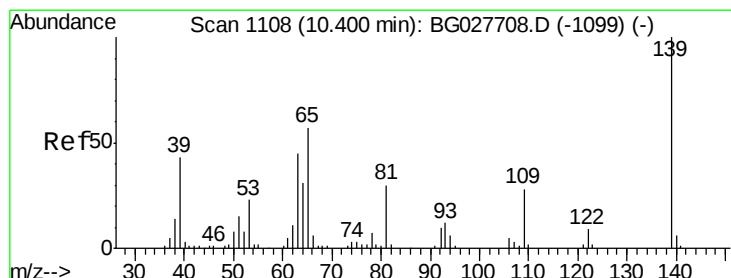
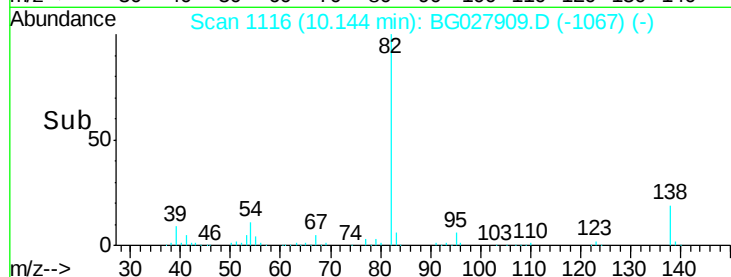
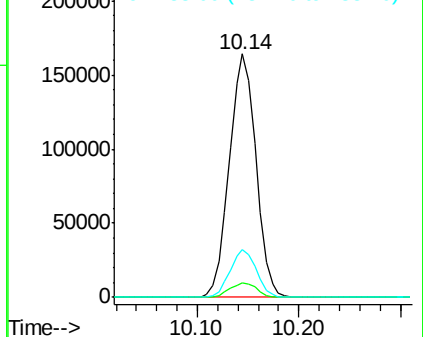
82 100

95 5.9 7.5 11.3#

138 19.5 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 39.972 ng

RT: 10.34 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

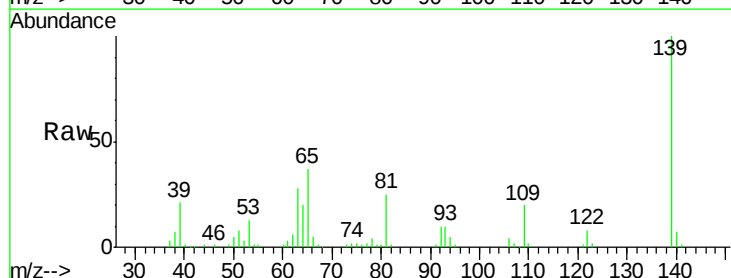
Tgt Ion: 139 Resp: 77875

Ion Ratio Lower Upper

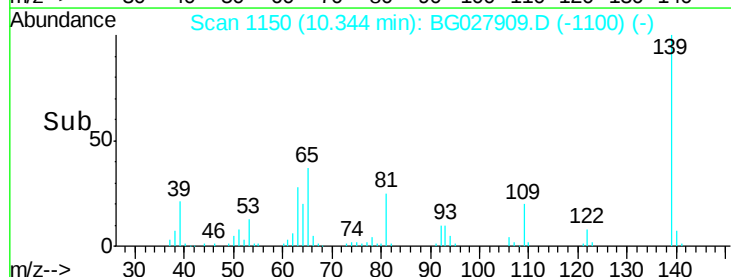
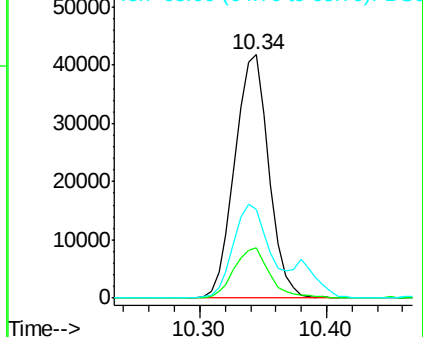
139 100

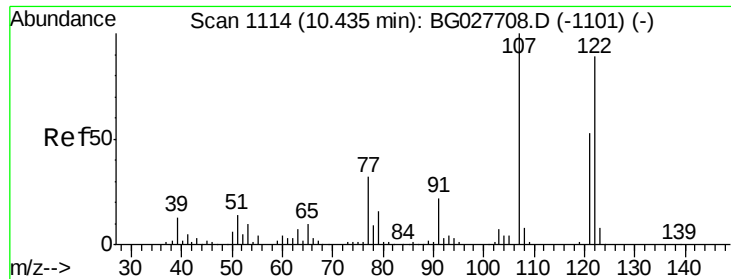
109 20.5 38.6 58.0#

65 36.7 57.1 85.7#



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

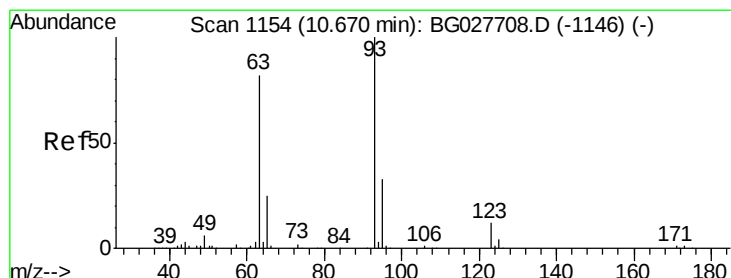
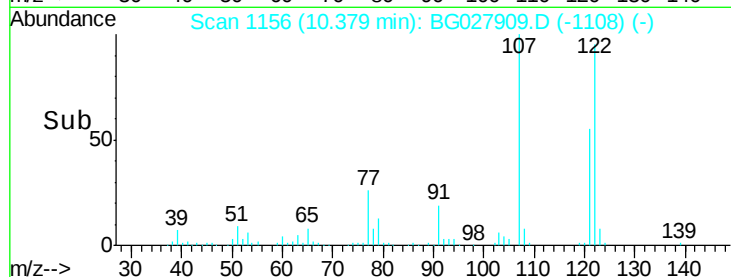
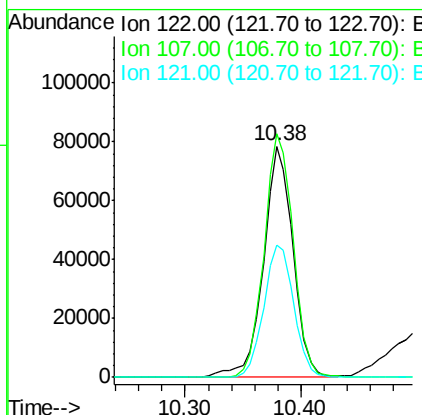
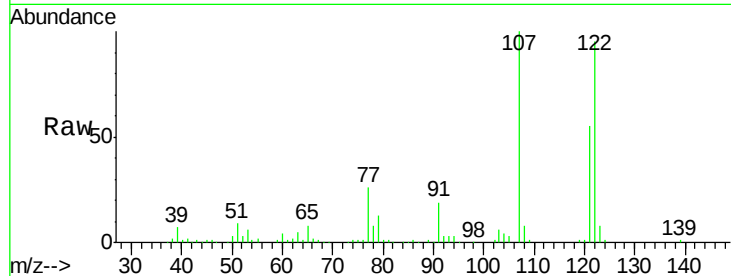




#27
2,4-Dimethylphenol
Concen: 38.389 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

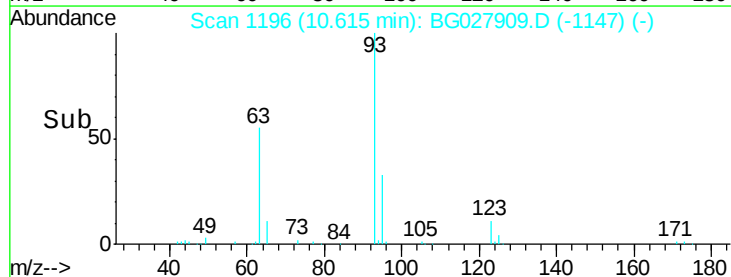
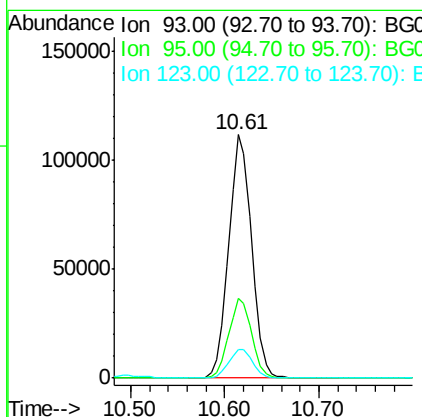
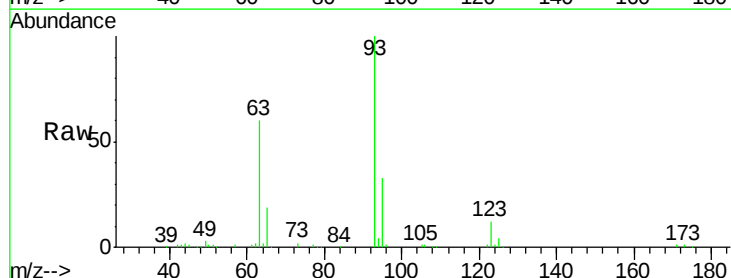
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

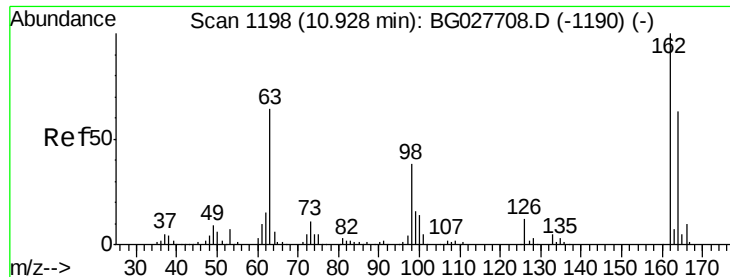
Tgt Ion:122 Resp: 140083
Ion Ratio Lower Upper
122 100
107 105.3 104.2 156.4
121 57.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.928 ng
RT: 10.61 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion: 93 Resp: 188273
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.7 8.3 12.5

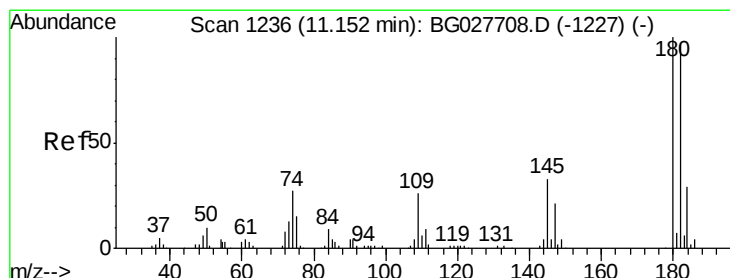
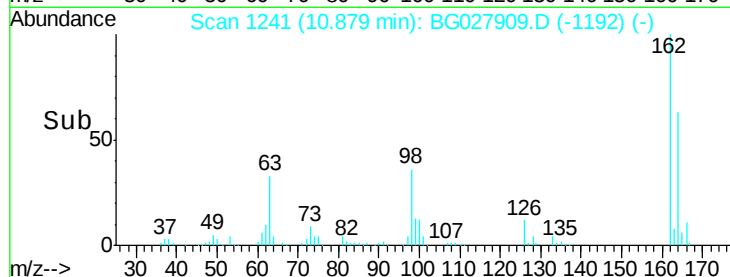
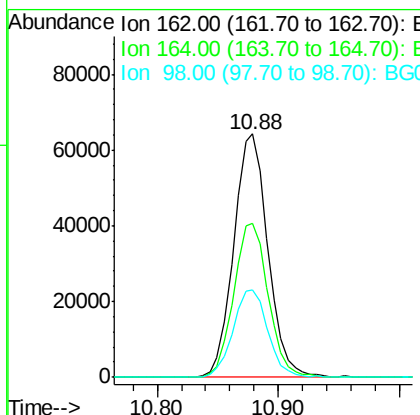
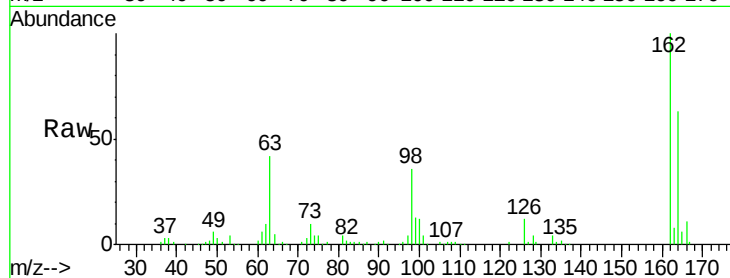




#29
2,4-Dichlorophenol
Concen: 39.587 ng
RT: 10.88 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

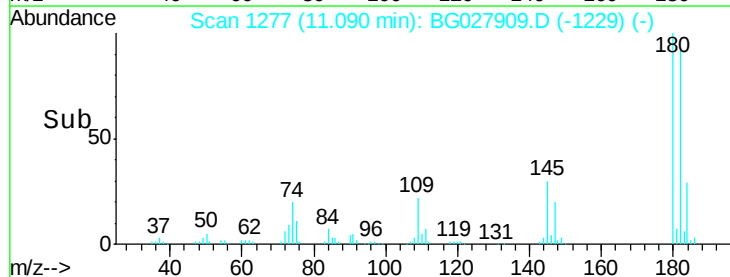
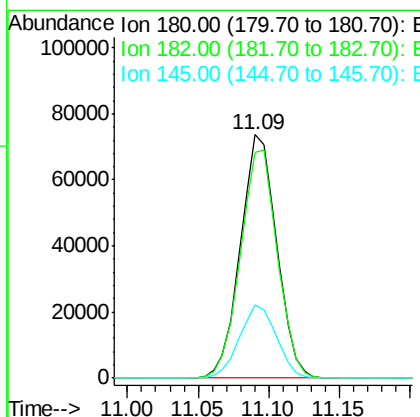
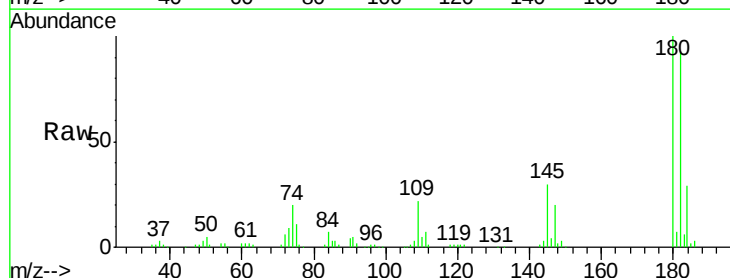
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

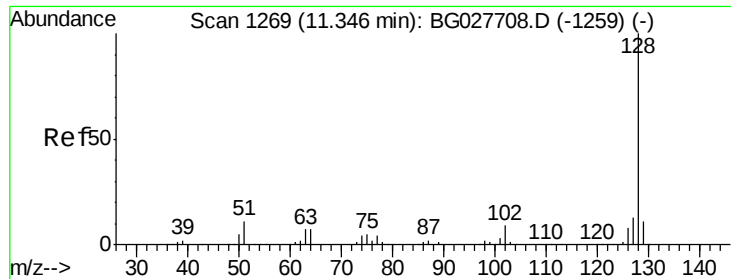
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	35.7	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.774 ng
RT: 11.09 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.0	115.4
145	30.1	23.4	35.0

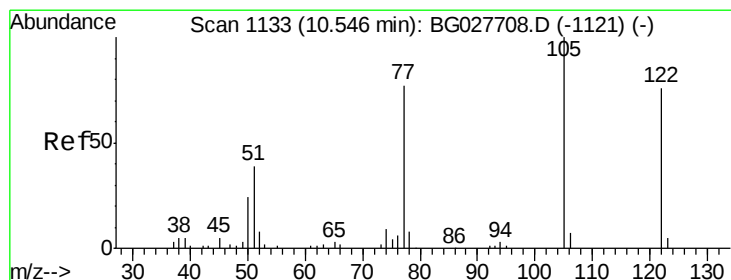
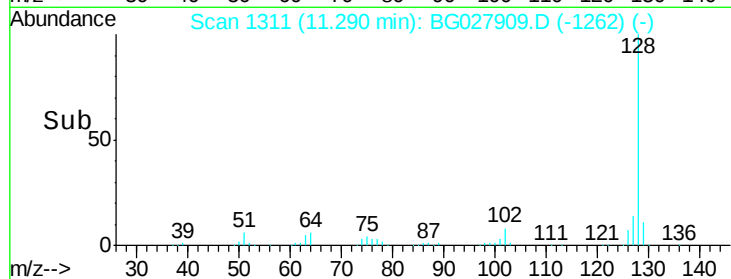
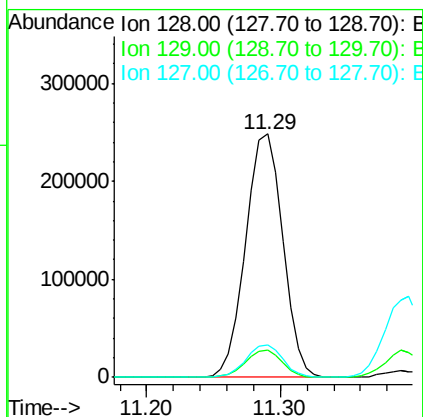
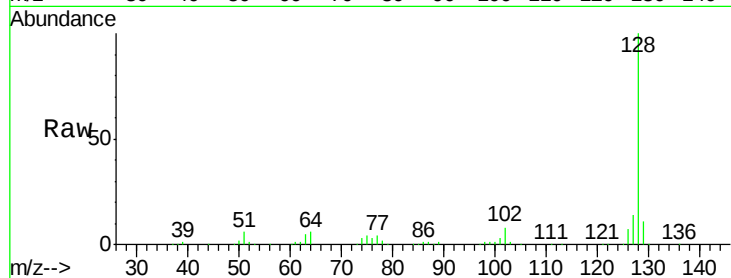




#31
Naphthalene
Concen: 39.104 ng
RT: 11.29 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

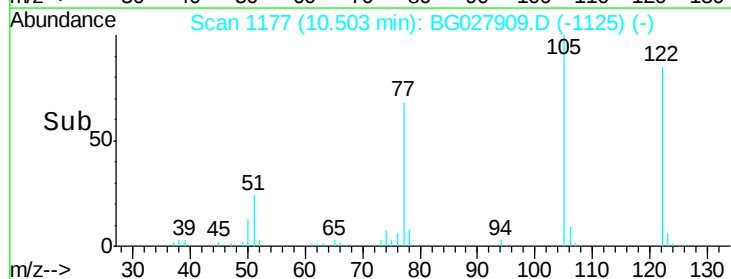
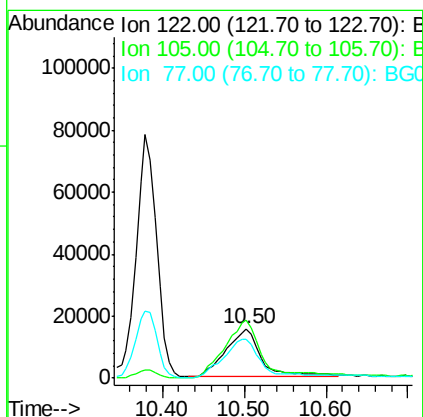
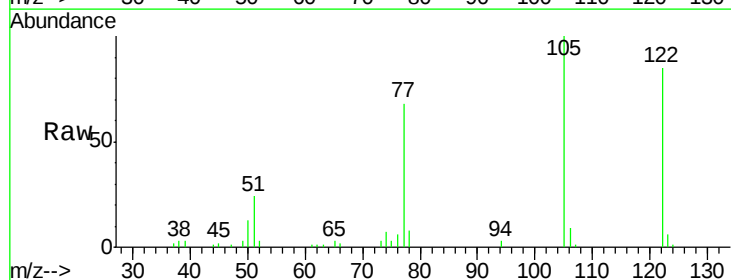
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

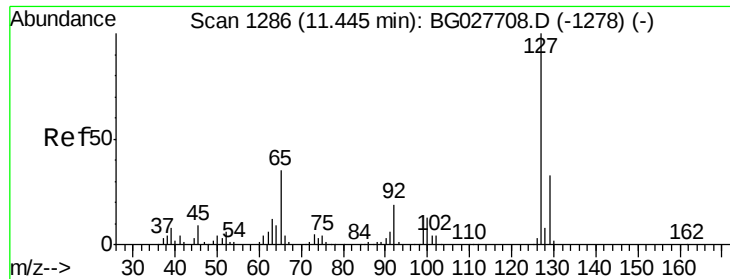
Tgt Ion:128 Resp: 478217
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 26.099 ng
RT: 10.50 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:122 Resp: 47148
Ion Ratio Lower Upper
122 100
105 117.2 120.1 160.1#
77 79.5 104.6 144.6#

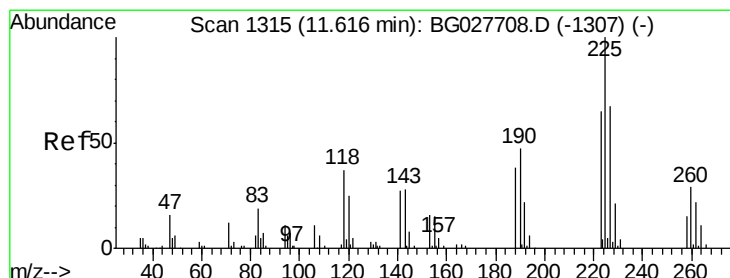
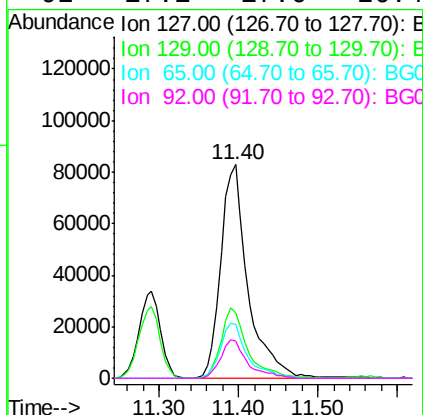
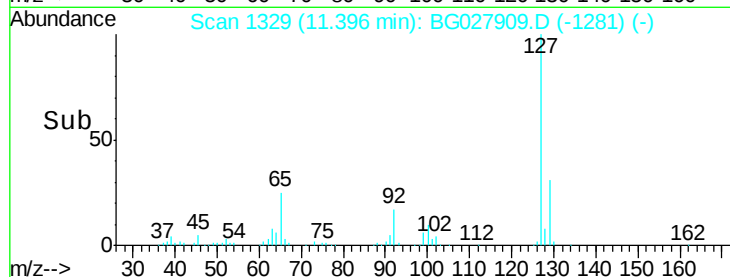
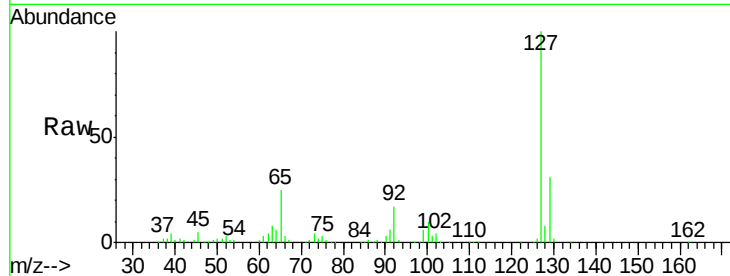




#33
4-Chloroaniline
Concen: 37.281 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

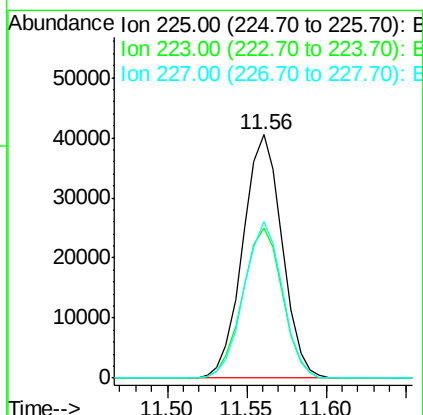
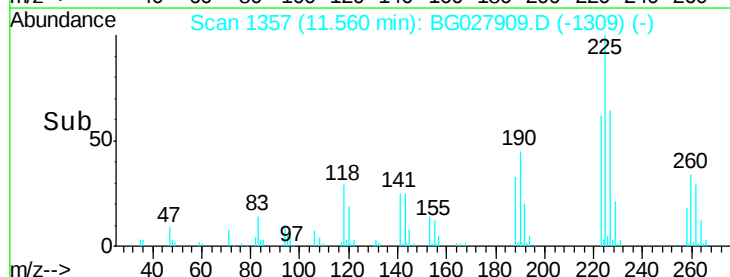
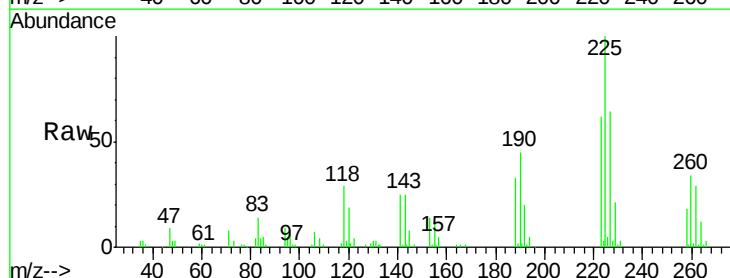
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

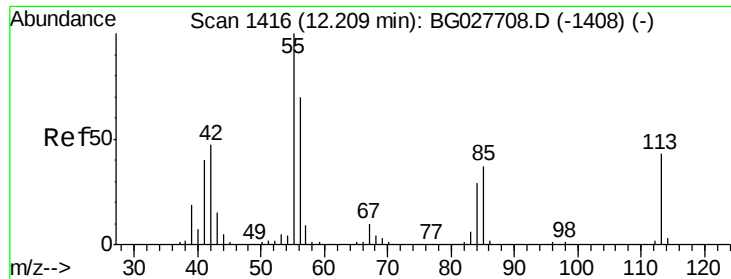
Tgt Ion:	127	Resp:	196968
Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	25.2	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 38.306 ng
RT: 11.56 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:	225	Resp:	69613
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	64.2	49.0	73.6





#35

Caprolactam

Concen: 32.275 ng

RT: 12.17 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

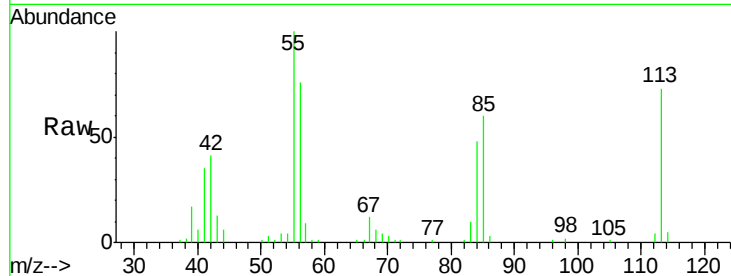
Tgt Ion:113 Resp: 51913

Ion Ratio Lower Upper

113 100

55 136.8 198.6 238.6#

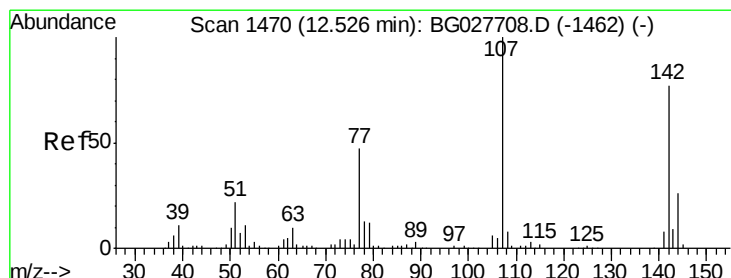
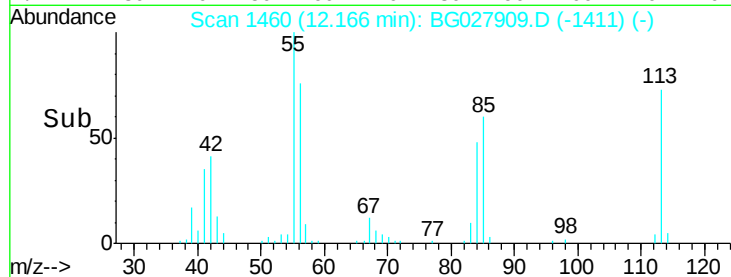
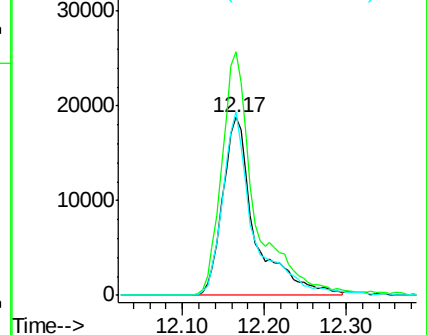
56 103.4 140.4 180.4#



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: 33.020 ng

RT: 12.48 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

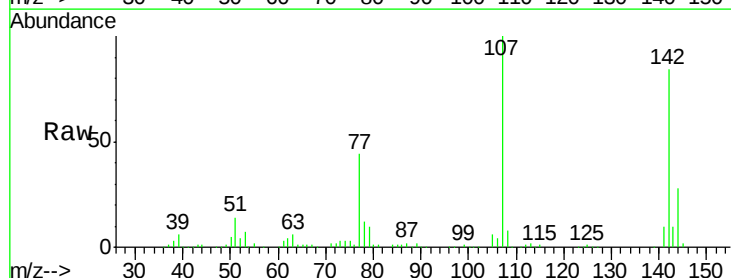
Tgt Ion:107 Resp: 148586

Ion Ratio Lower Upper

107 100

144 28.0 17.4 26.0#

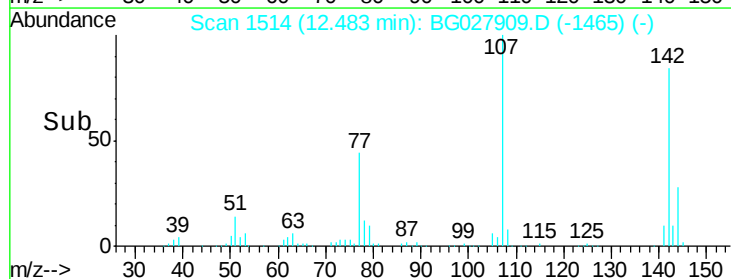
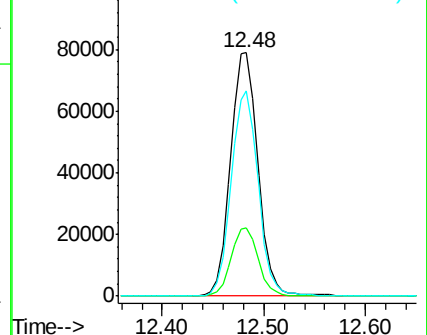
142 84.1 54.1 81.1#

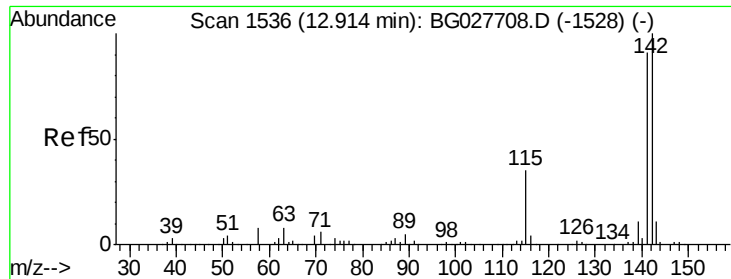


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

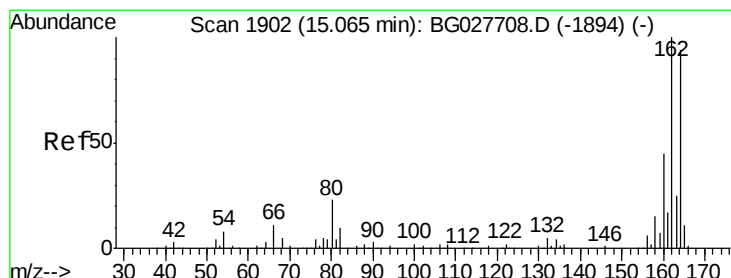
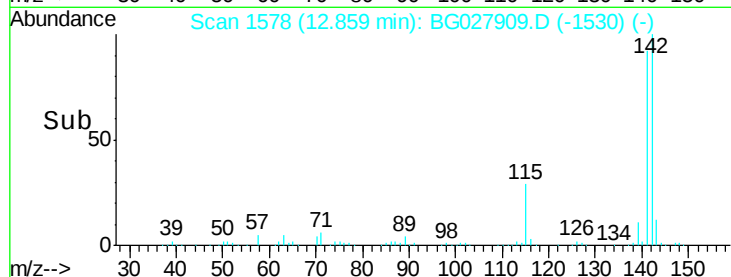
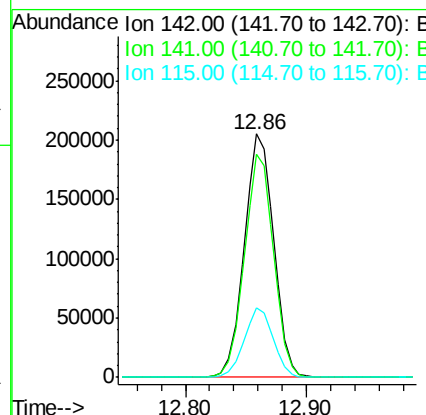
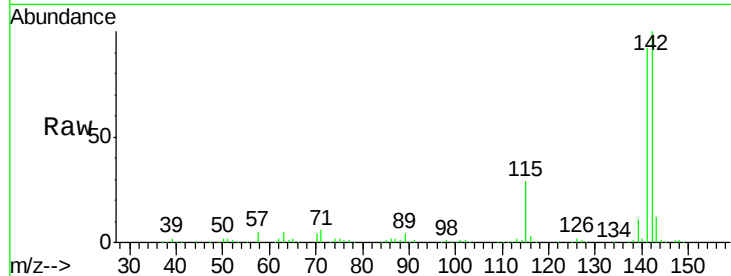




#37
 2-Methylnaphthalene
 Concen: 38.321 ng
 RT: 12.86 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

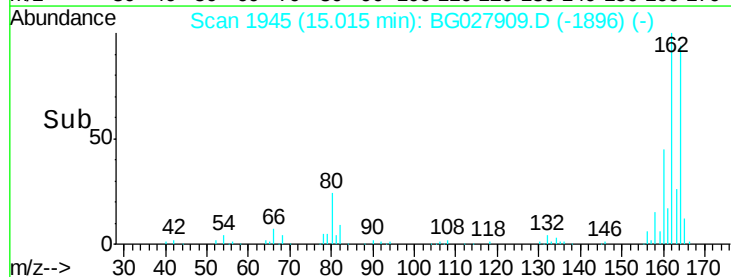
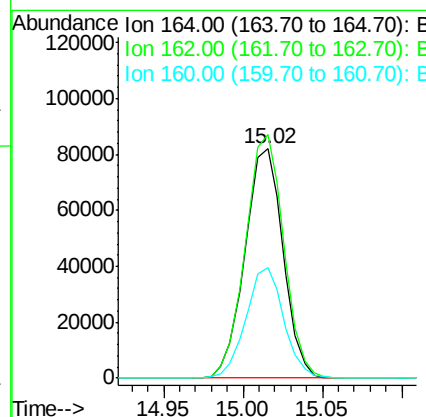
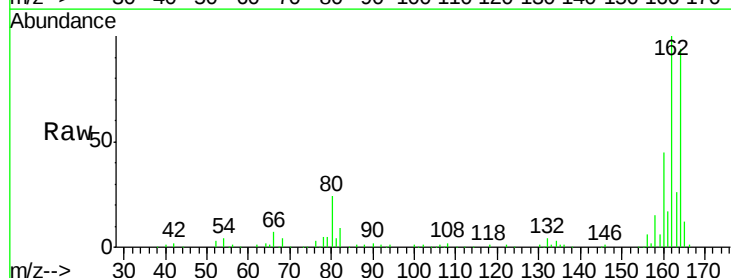
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

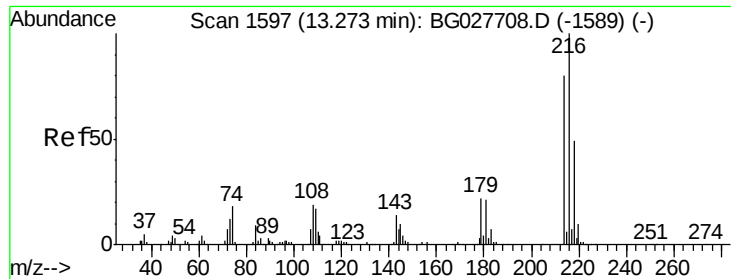
Tgt Ion:142 Resp: 349061
 Ion Ratio Lower Upper
 142 100
 141 91.6 70.4 105.6
 115 28.6 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:164 Resp: 137072
 Ion Ratio Lower Upper
 164 100
 162 106.3 85.1 127.7
 160 48.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.082 ng

RT: 13.22 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 158781

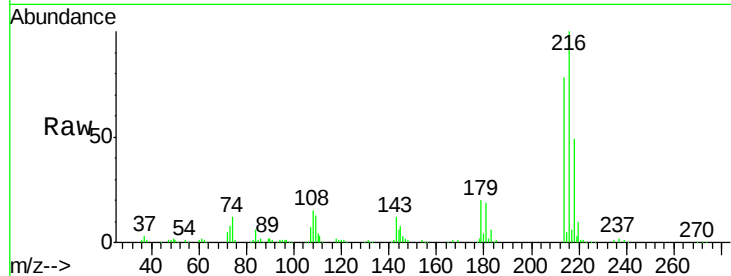
Ion Ratio Lower Upper

216 100

214 77.9 64.4 96.6

179 20.4 17.4 26.0

108 17.2 15.6 23.4

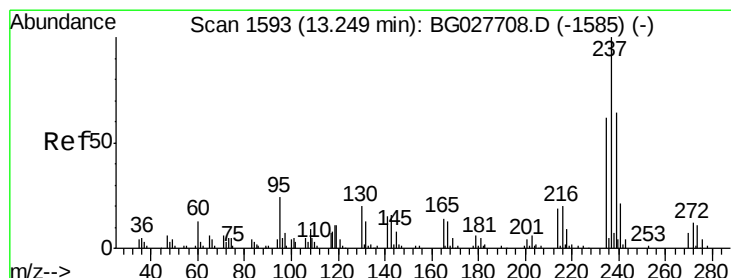
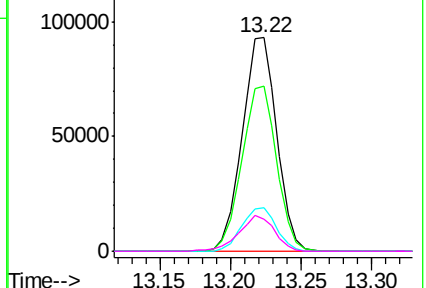
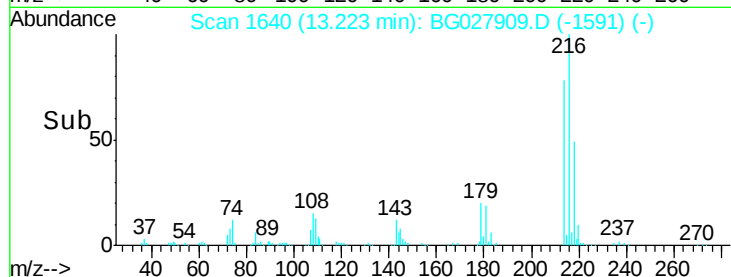


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.881 ng

RT: 13.19 min Scan# 1635

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

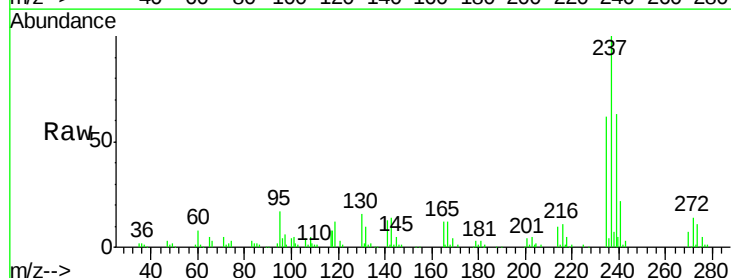
Tgt Ion:237 Resp: 71125

Ion Ratio Lower Upper

237 100

235 61.7 39.4 79.4

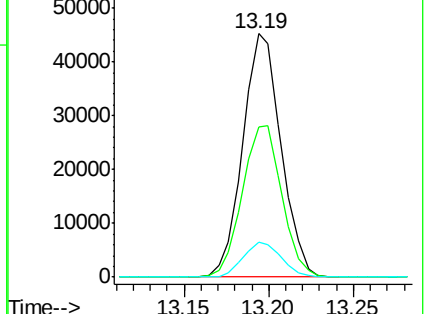
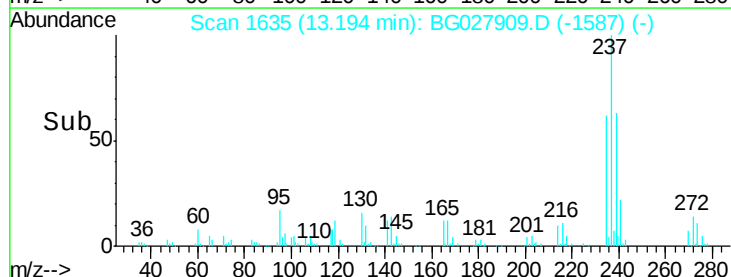
272 14.2 0.0 32.0

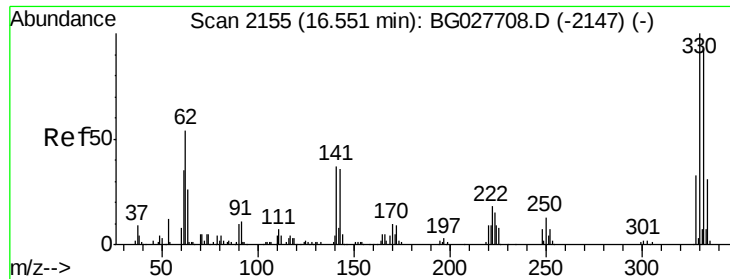


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

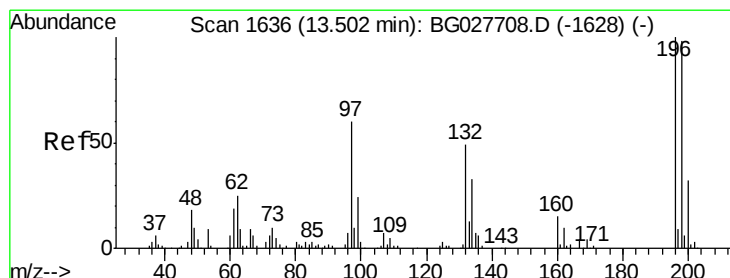
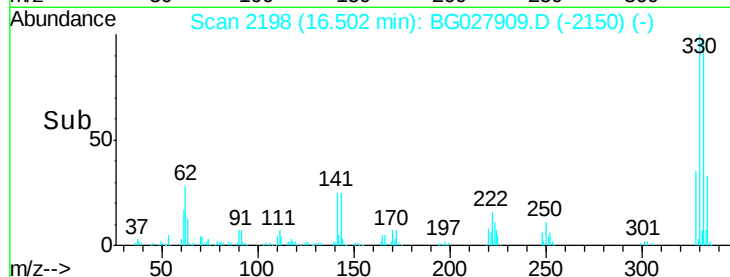
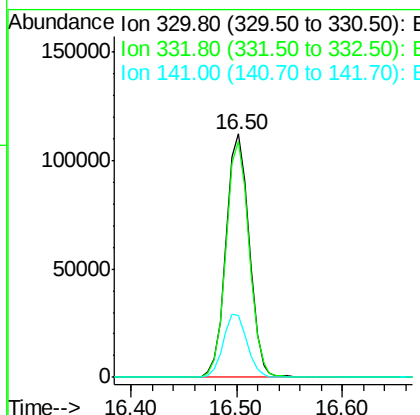
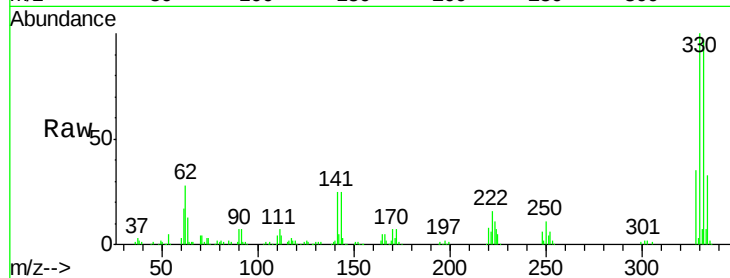




#41
 2,4,6-Tribromophenol
 Concen: 90.477 ng
 RT: 16.50 min Scan# 2198
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

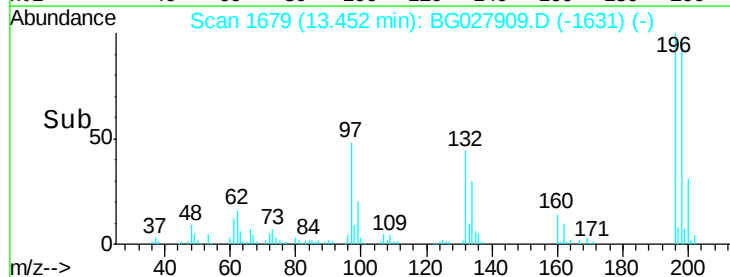
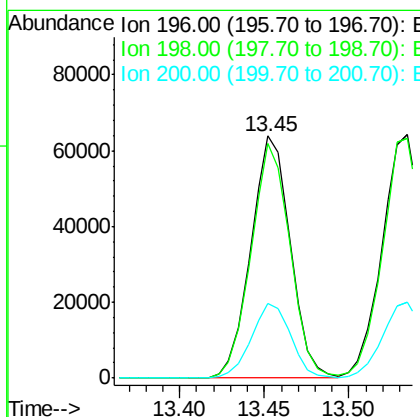
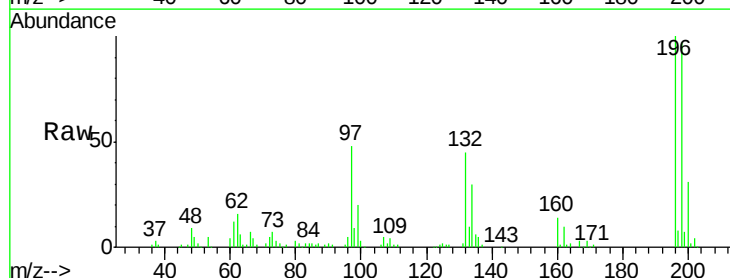
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

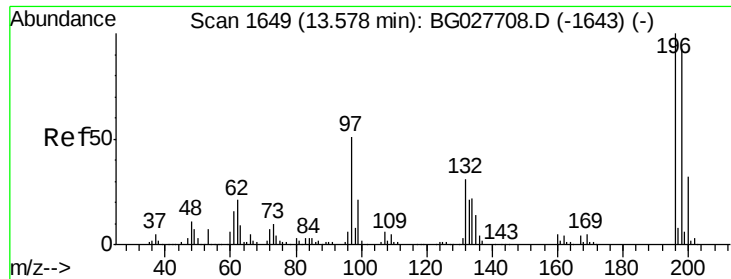
Tgt Ion:330 Resp: 170105
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 26.8 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 39.822 ng
 RT: 13.45 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:196 Resp: 103596
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 30.7 27.0 40.6

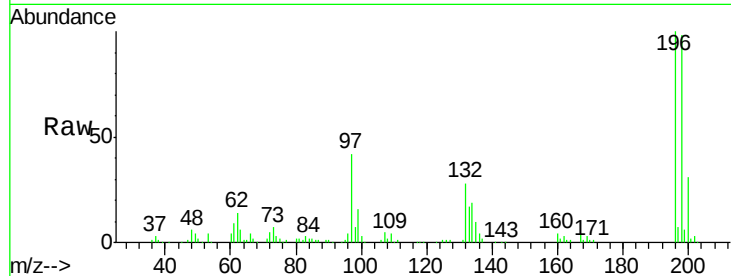




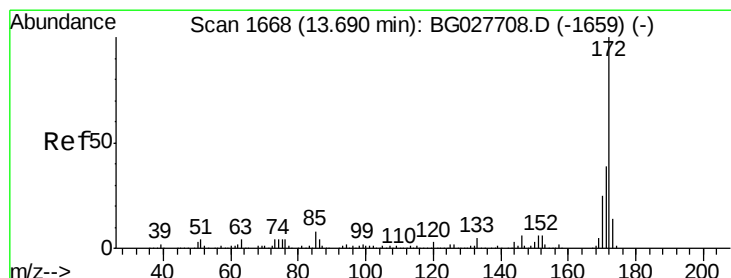
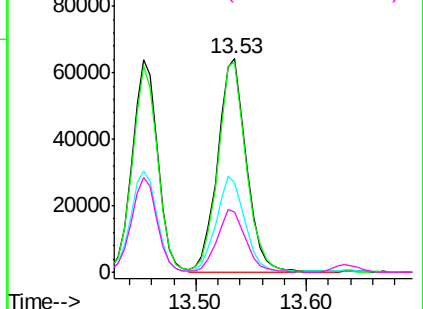
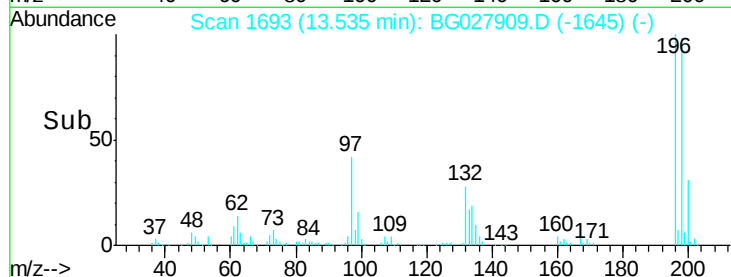
#43
 2,4,5-Trichlorophenol
 Concen: 39.289 ng
 RT: 13.53 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.9	119.9
97	42.0	45.4	68.0
132	28.0	20.7	31.1

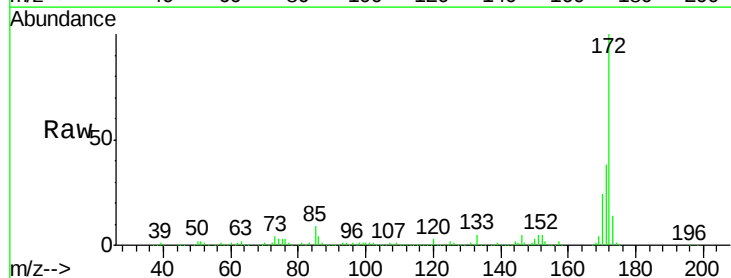


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

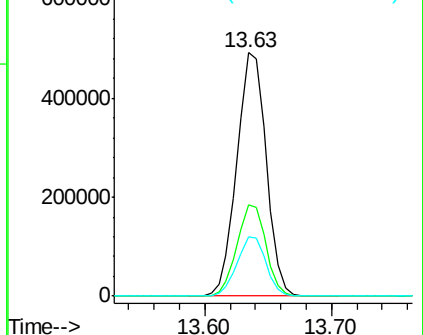
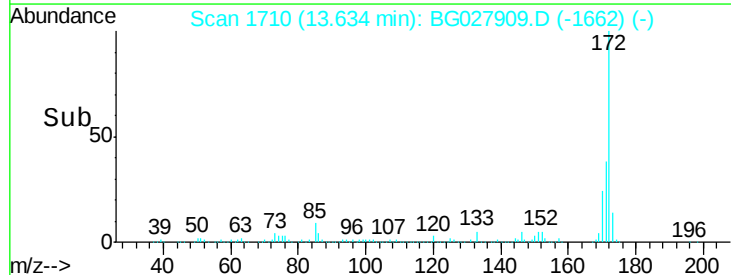


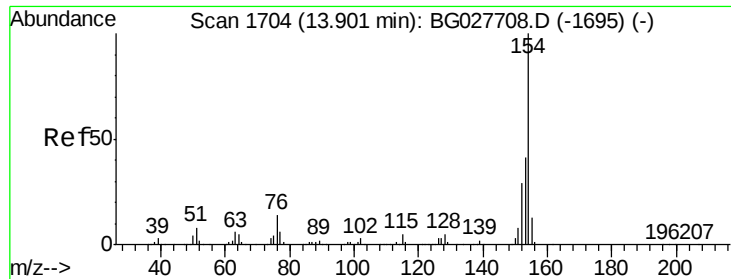
#44
 2-Fluorobiphenyl
 Concen: 82.339 ng
 RT: 13.63 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.3	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

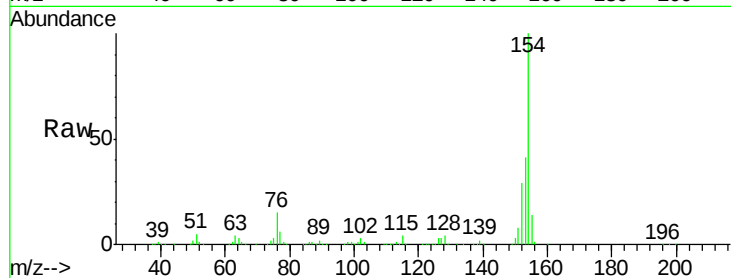




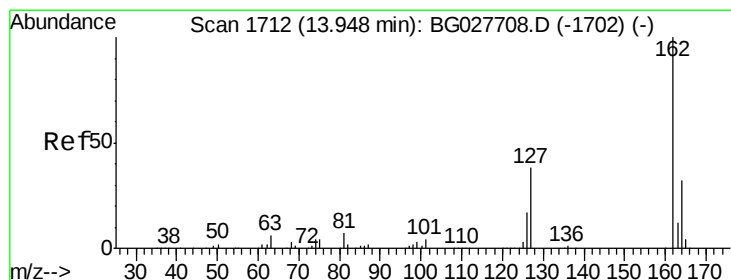
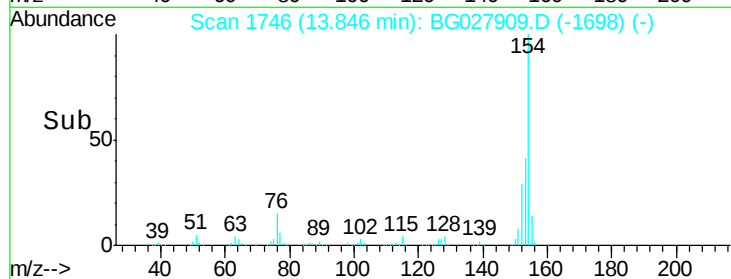
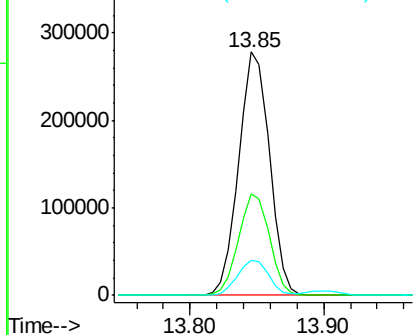
#45
 1,1'-Biphenyl
 Concen: 40.405 ng
 RT: 13.85 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 443918
 Ion Ratio Lower Upper
 154 100
 153 41.5 23.0 63.0
 76 14.6 0.0 33.5

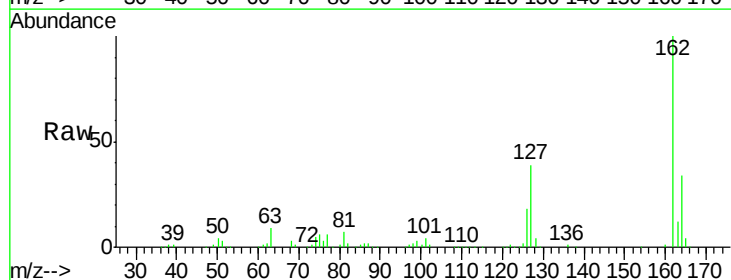


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

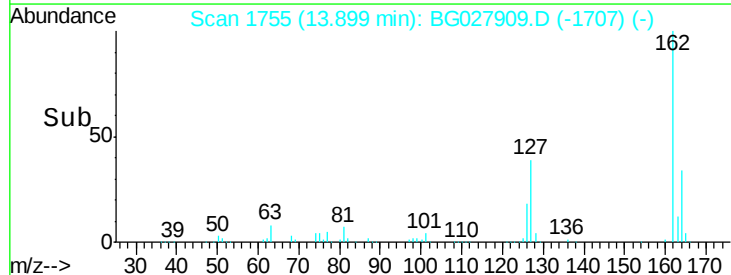
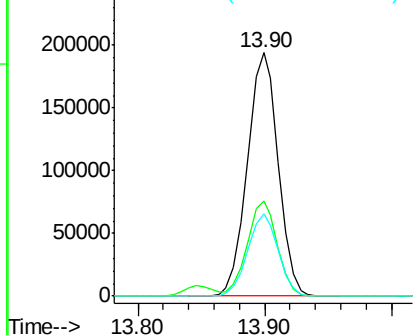


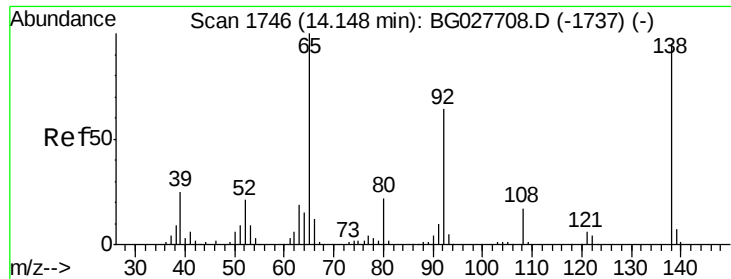
#46
 2-Chloronaphthalene
 Concen: 39.416 ng
 RT: 13.90 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:162 Resp: 327135
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.2 48.4
 164 33.7 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

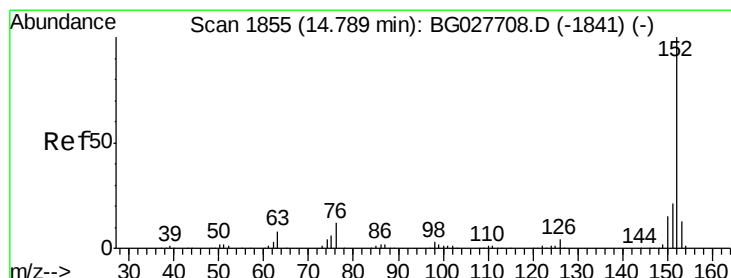
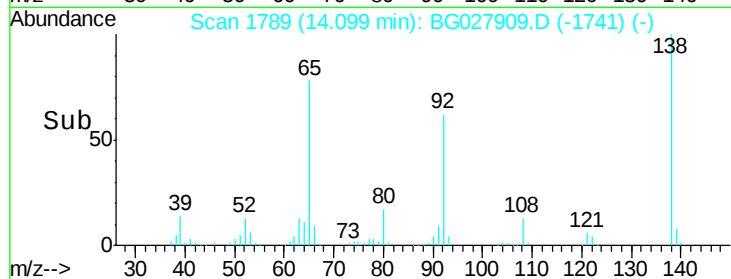
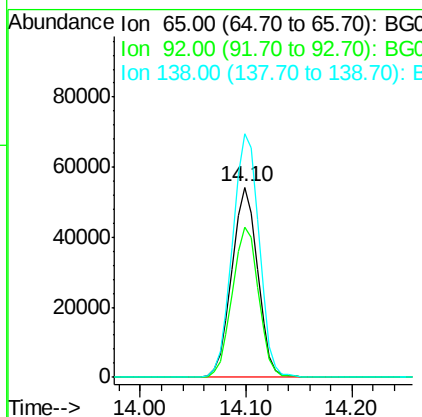
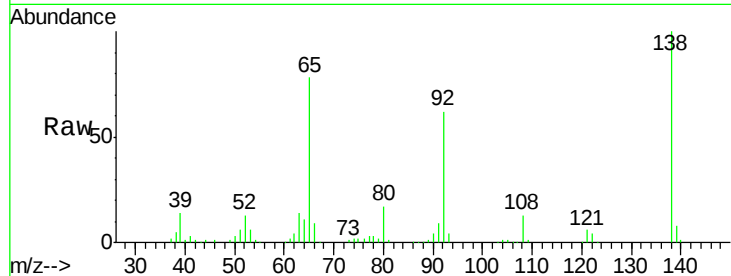




#47
 2-Nitroaniline
 Concen: 27.672 ng
 RT: 14.10 min Scan# 1789
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

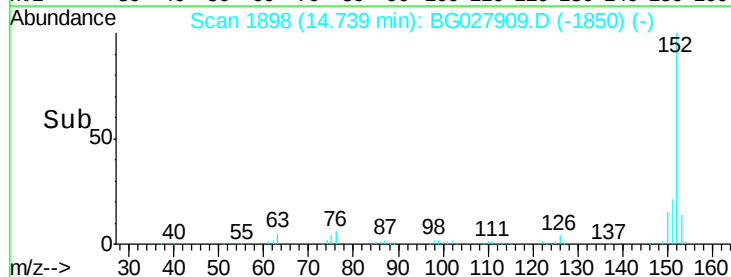
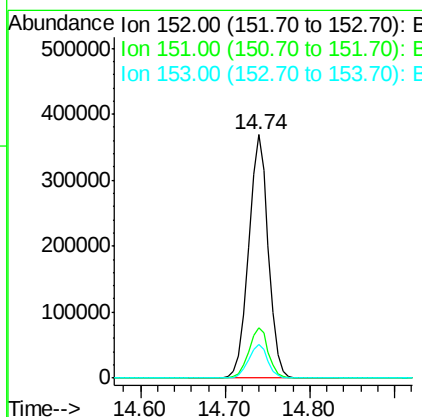
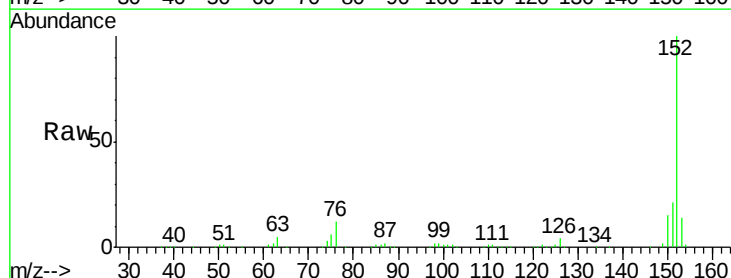
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

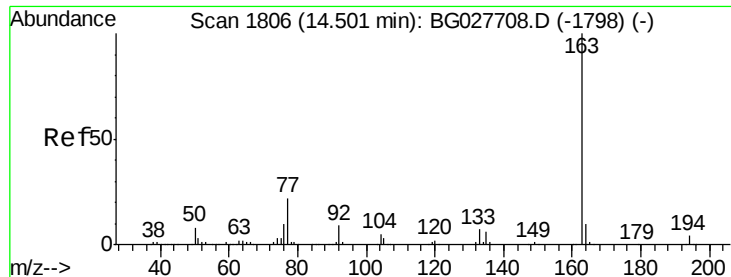
Tgt Ion: 65 Resp: 91931
 Ion Ratio Lower Upper
 65 100
 92 79.3 49.0 73.4#
 138 128.2 58.6 87.8#



#48
 Acenaphthylene
 Concen: 39.213 ng
 RT: 14.74 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion: 152 Resp: 594691
 Ion Ratio Lower Upper
 152 100
 151 20.8 18.2 27.2
 153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 34.912 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

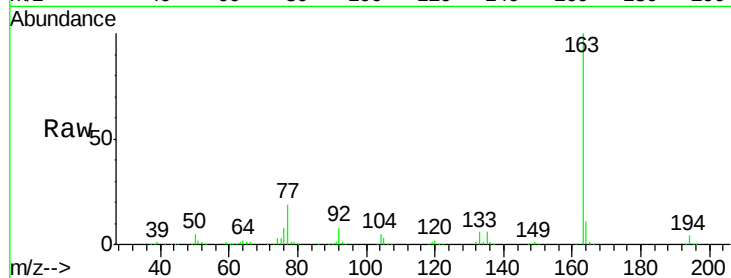
Tgt Ion:163 Resp: 408238

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

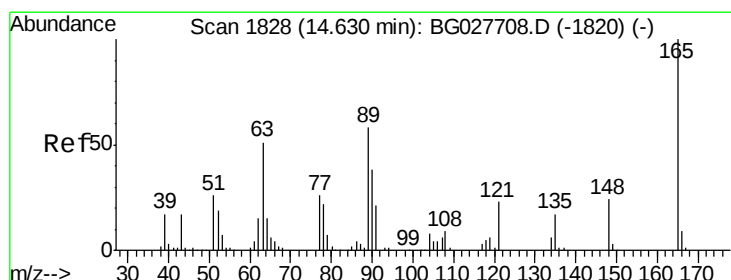
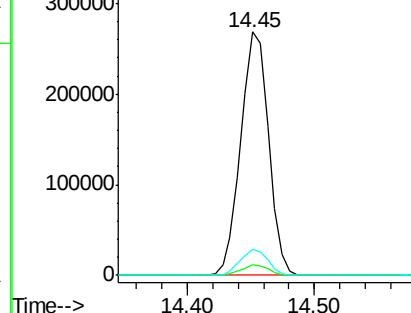
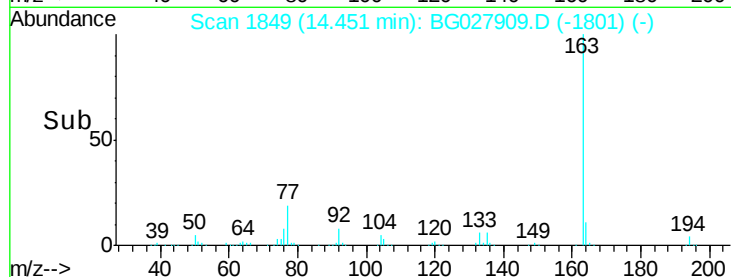
164 10.9 9.3 13.9



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: 37.691 ng

RT: 14.58 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

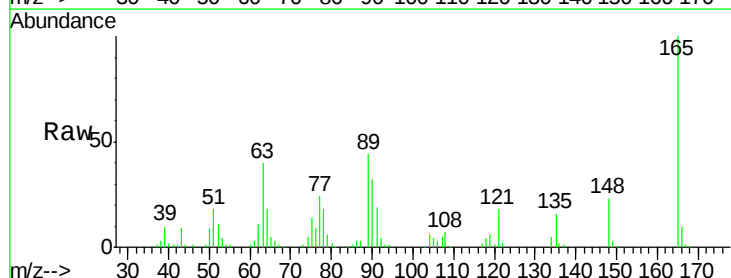
Tgt Ion:165 Resp: 95807

Ion Ratio Lower Upper

165 100

63 40.4 63.9 95.9#

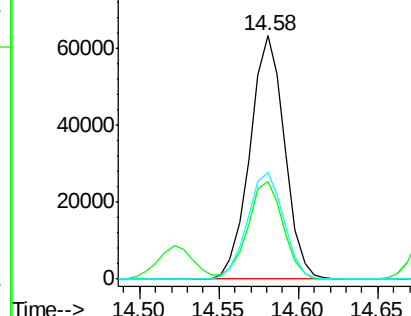
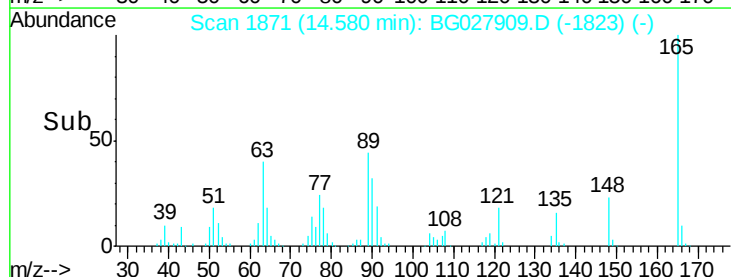
89 43.8 58.6 88.0#

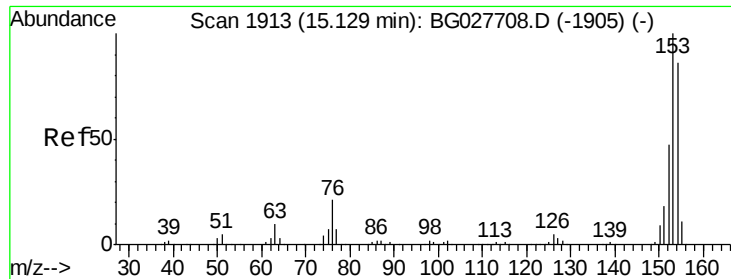


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.788 ng

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

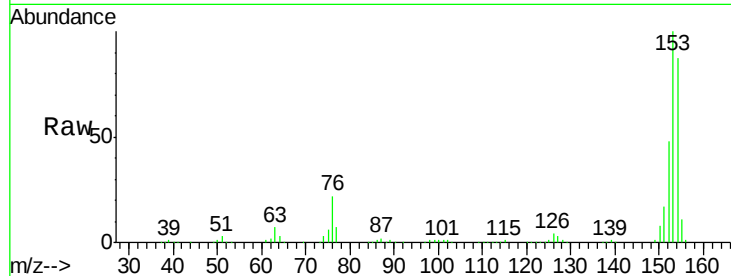
Tgt Ion:154 Resp: 377022

Ion Ratio Lower Upper

154 100

153 115.2 87.8 131.6

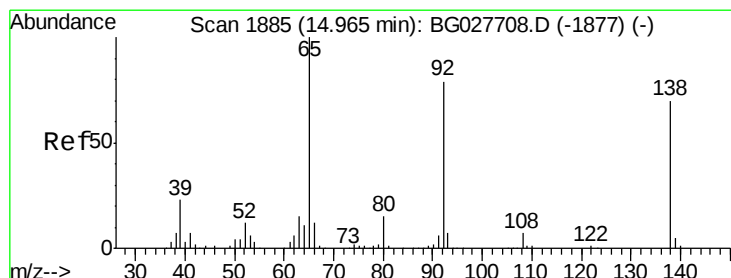
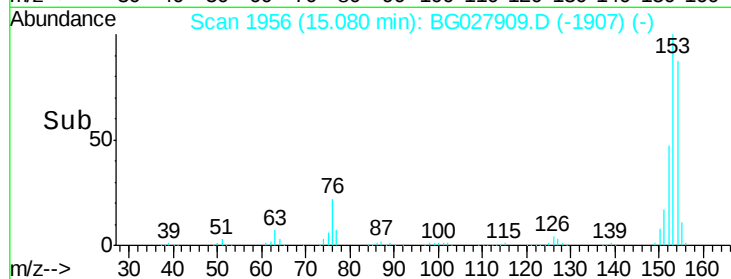
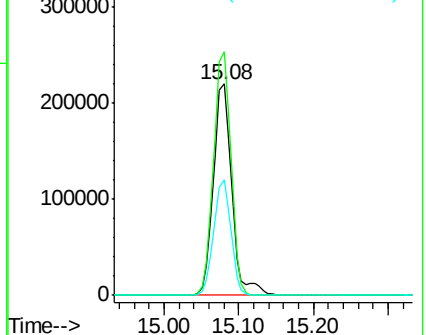
152 54.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.823 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

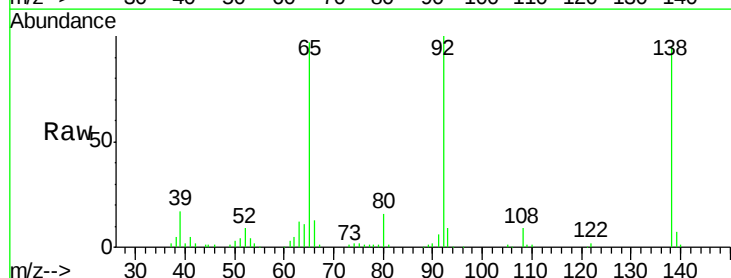
Tgt Ion:138 Resp: 110117

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

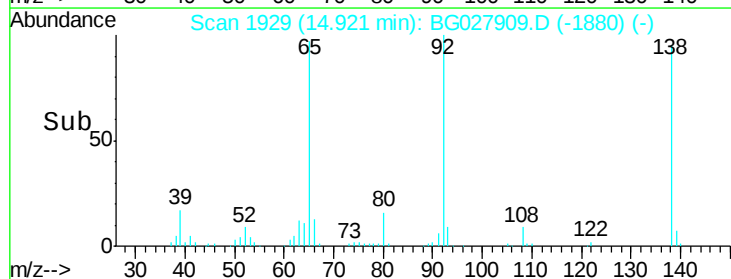
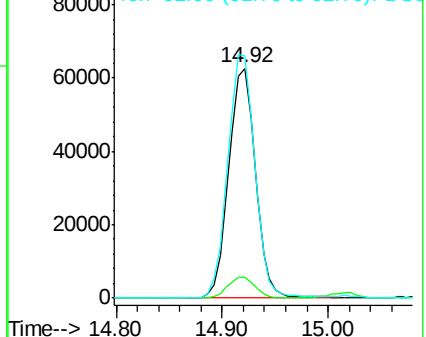
92 105.3 115.3 172.9#

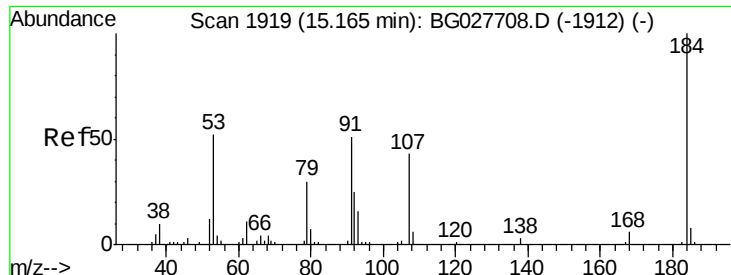


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

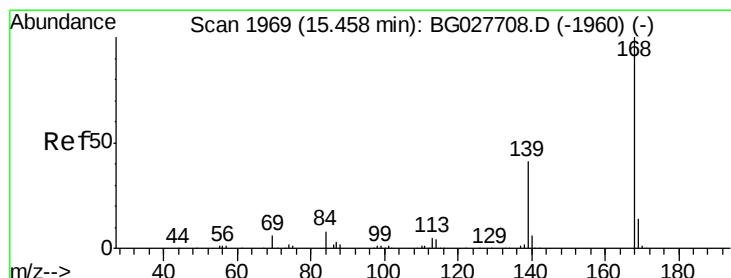
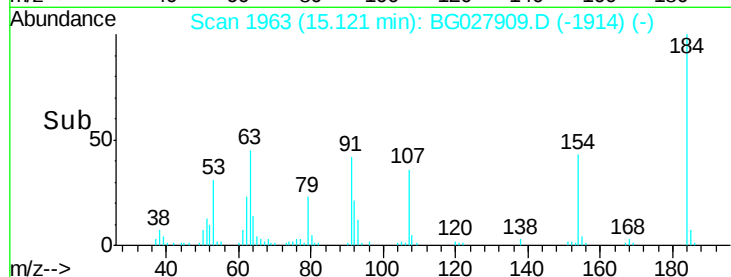
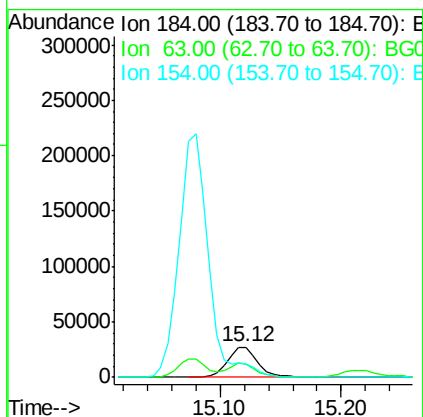
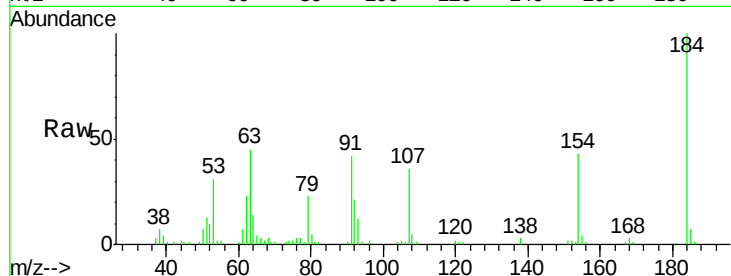




#53
2,4-Dinitrophenol
Concen: 39.018 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

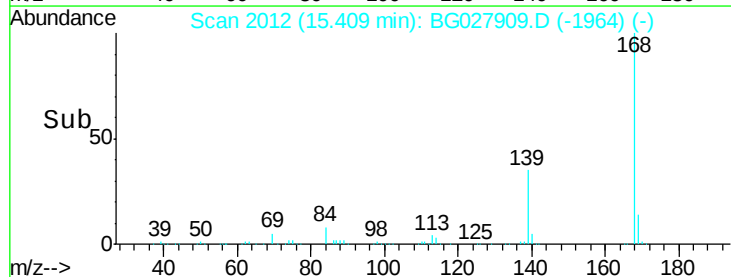
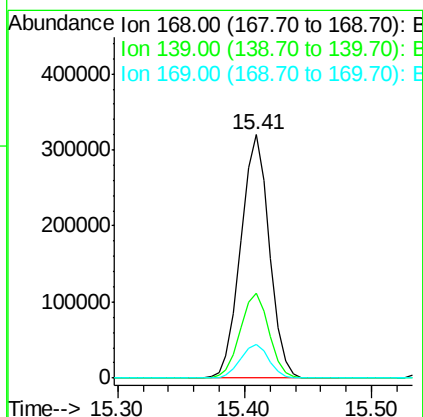
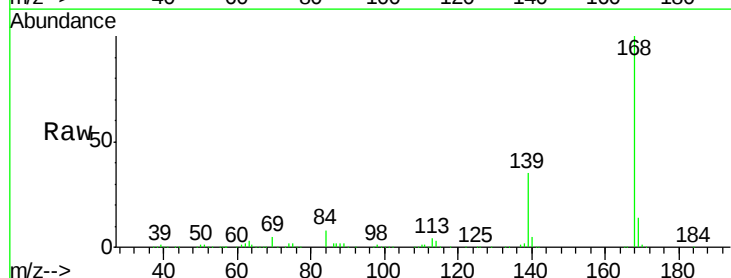
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

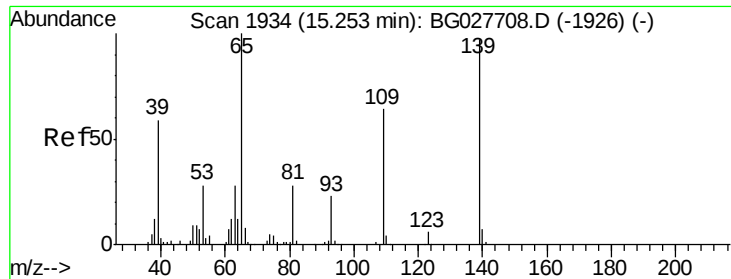
Tgt Ion:184 Resp: 47568
Ion Ratio Lower Upper
184 100
63 45.2 52.7 79.1#
154 43.0 57.3 85.9#



#54
Dibenzofuran
Concen: 38.729 ng
RT: 15.41 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:168 Resp: 497772
Ion Ratio Lower Upper
168 100
139 34.9 35.3 52.9#
169 13.6 11.5 17.3

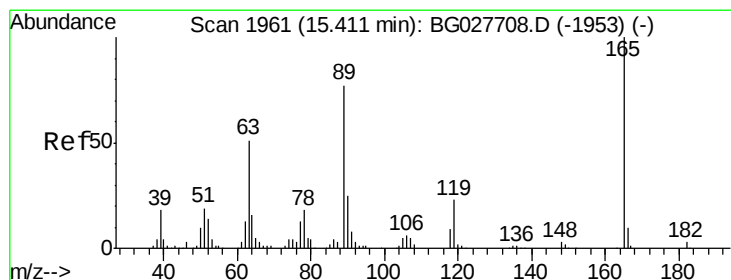
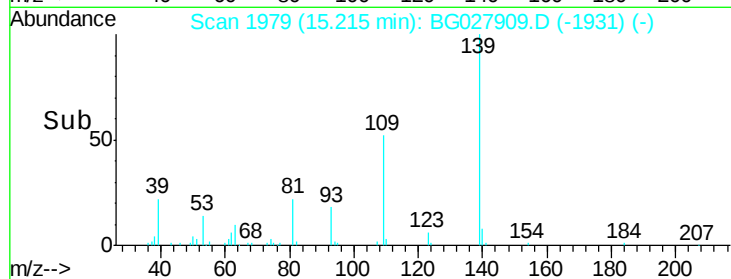
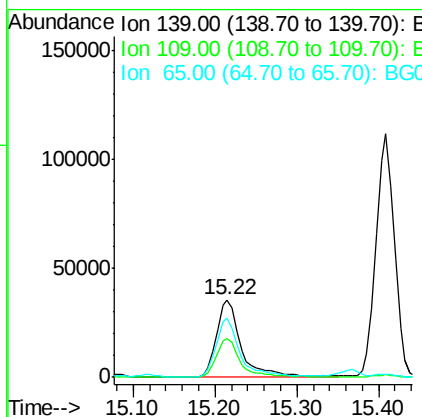
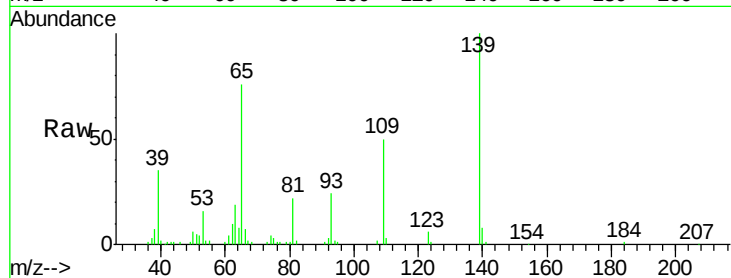




#55
4-Nitrophenol
Concen: 33.225 ng
RT: 15.22 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

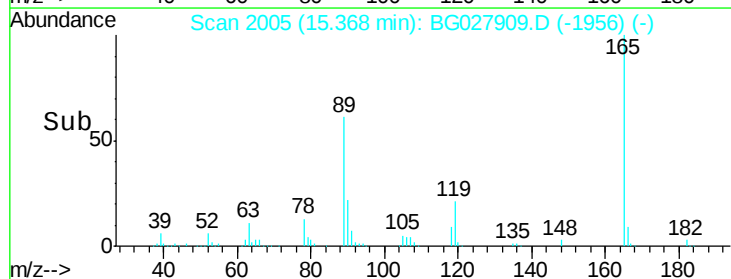
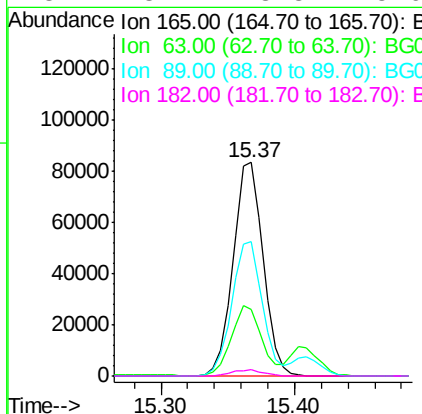
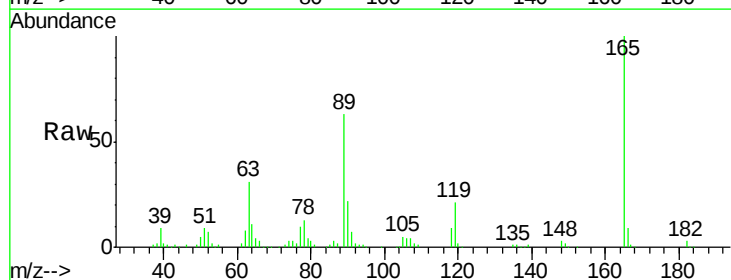
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

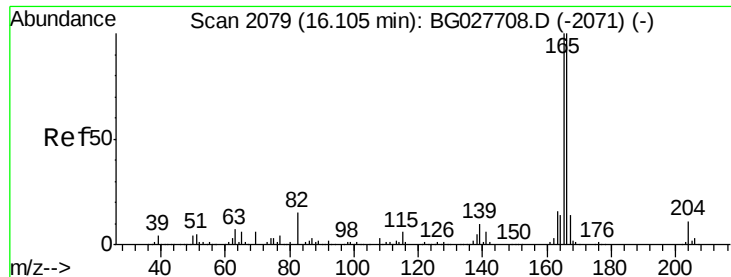
Tgt Ion:139 Resp: 75844
Ion Ratio Lower Upper
139 100
109 49.8 101.2 141.2#
65 76.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 36.770 ng
RT: 15.37 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:165 Resp: 130364
Ion Ratio Lower Upper
165 100
63 31.0 44.0 66.0#
89 62.7 67.3 100.9#
182 3.1 3.8 5.6#

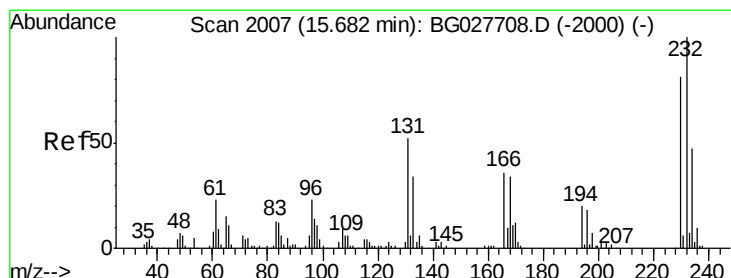
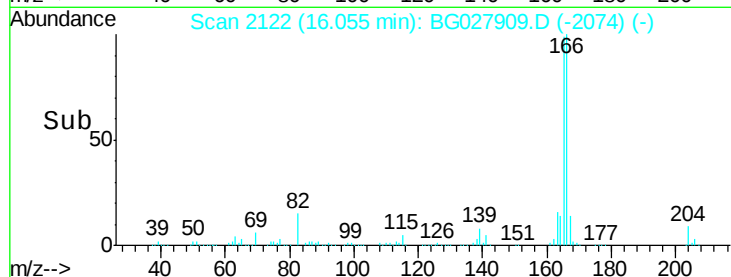
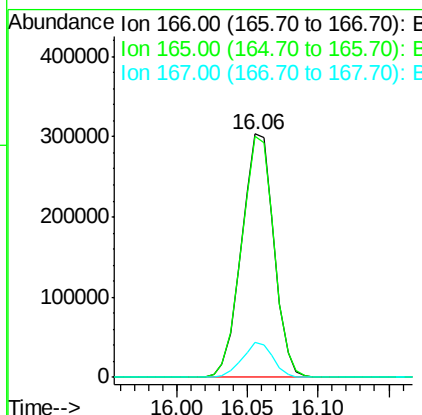
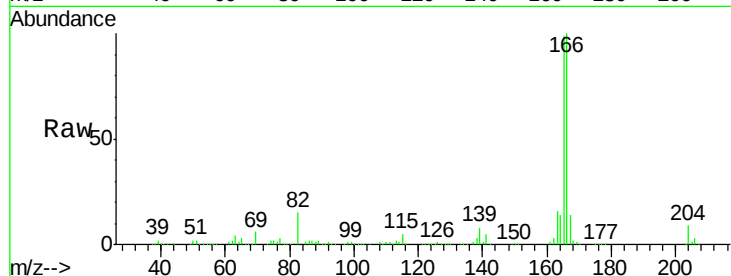




#57
 Fluorene
 Concen: 38.959 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

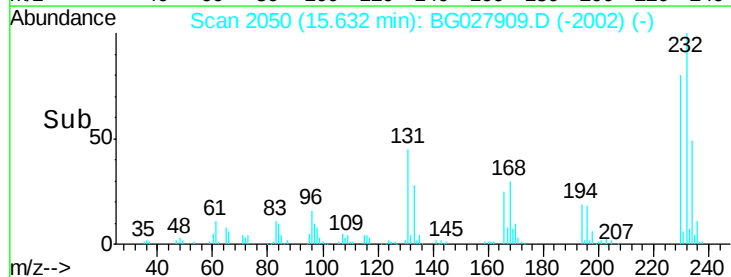
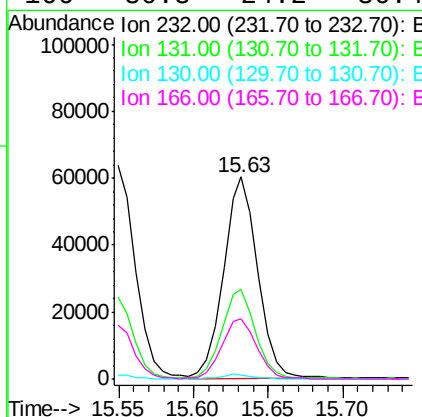
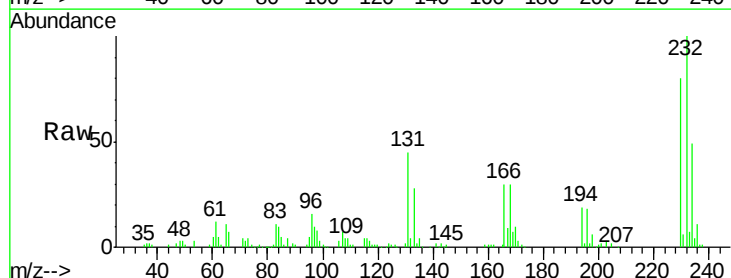
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

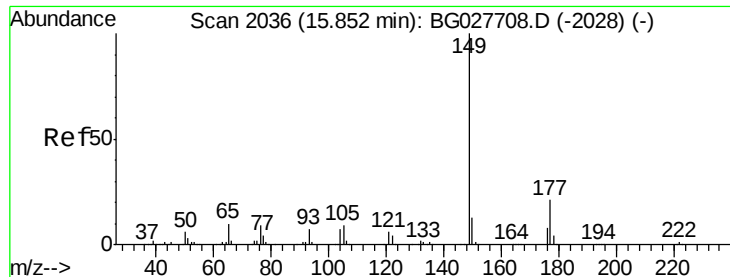
Tgt Ion:166 Resp: 485498
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.6 117.8
 167 14.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.500 ng
 RT: 15.63 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:232 Resp: 95288
 Ion Ratio Lower Upper
 232 100
 131 45.0 34.9 52.3
 130 2.1 2.3 3.5#
 166 30.8 24.2 36.4

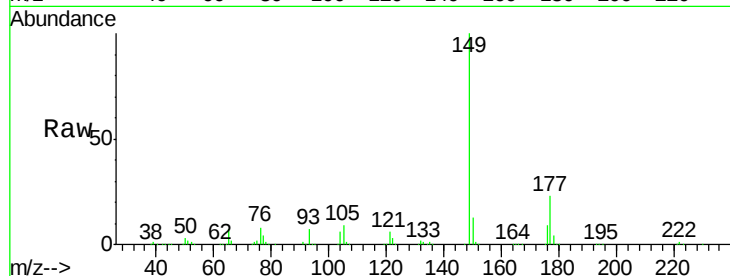




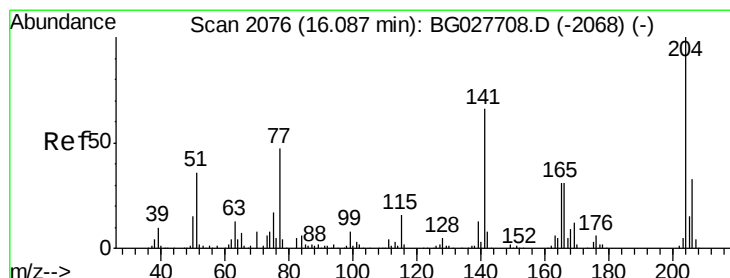
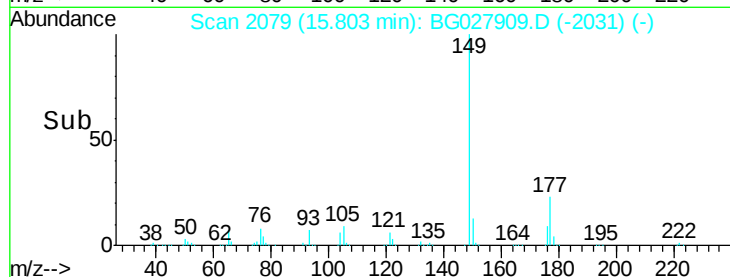
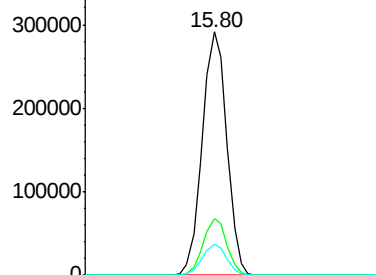
#59
Diethylphthalate
Concen: 33.081 ng
RT: 15.80 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	12.7	10.2	15.2

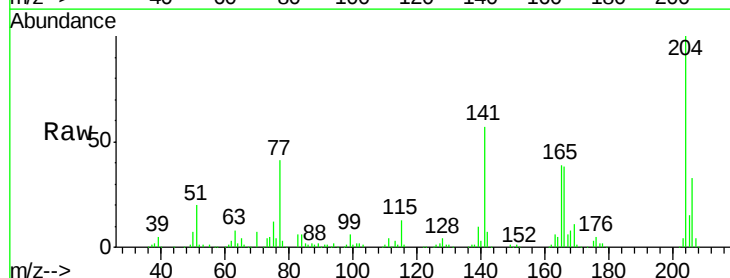


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

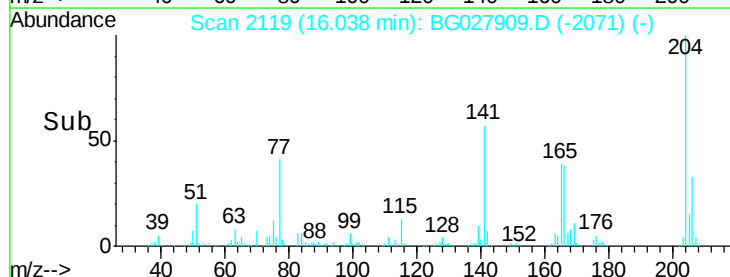
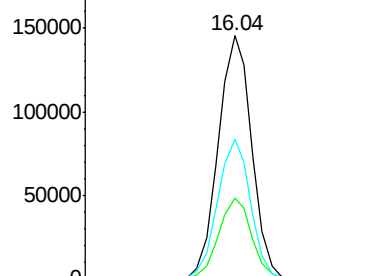


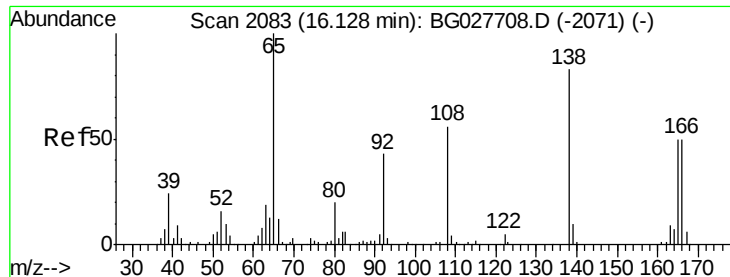
#60
4-Chlorophenyl-phenylether
Concen: 38.574 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	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

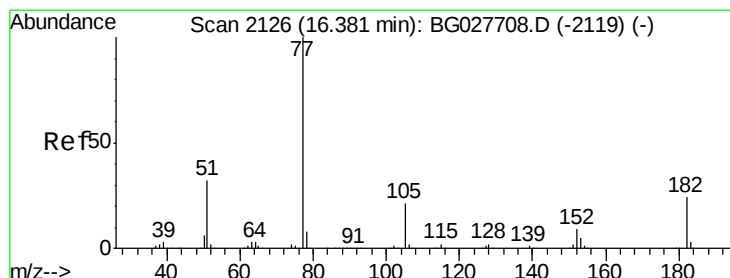
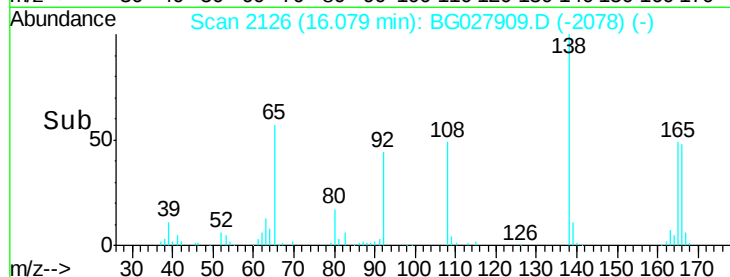
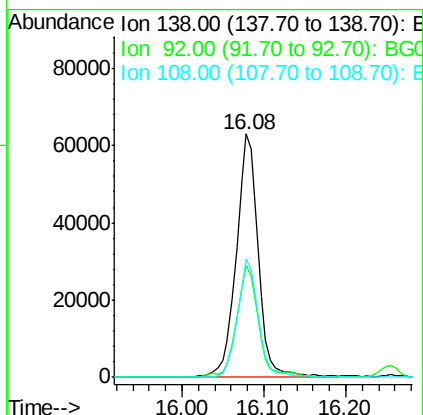
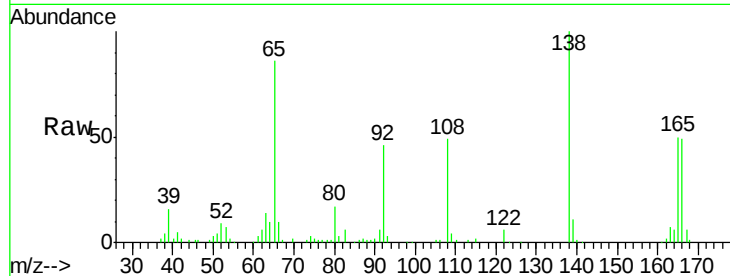




#61
4-Nitroaniline
Concen: 37.884 ng
RT: 16.08 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

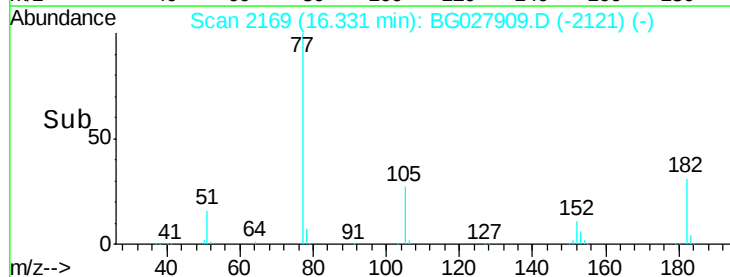
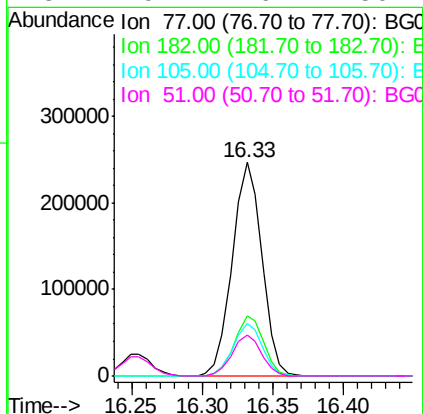
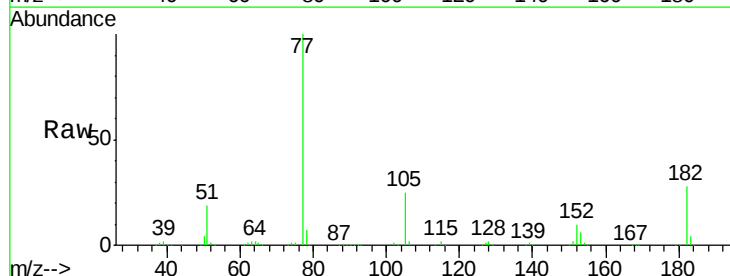
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

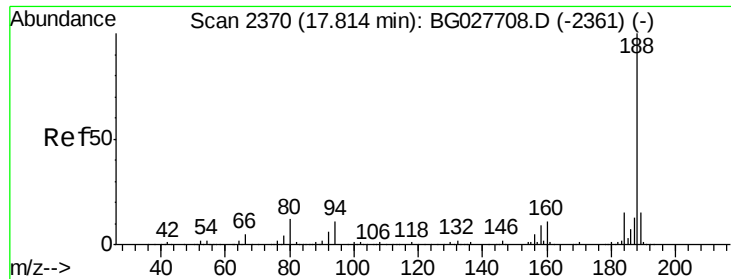
Tgt Ion:138 Resp: 118024
Ion Ratio Lower Upper
138 100
92 46.0 44.2 84.2
108 48.7 104.8 144.8#



#62
Azobenzene
Concen: 31.704 ng
RT: 16.33 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion: 77 Resp: 360717
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 24.6 0.0 36.3
51 19.1 16.4 56.4

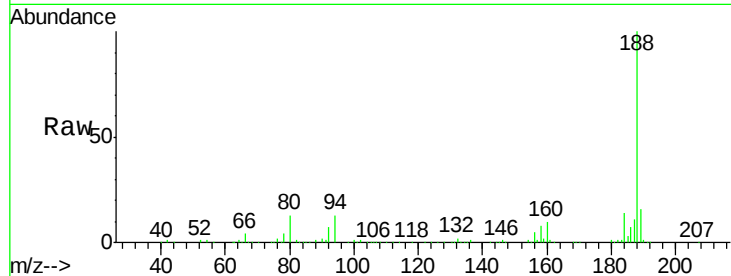




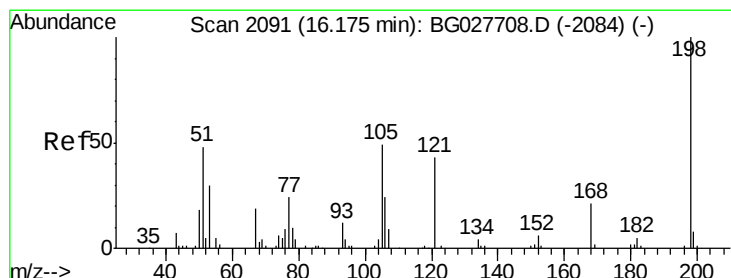
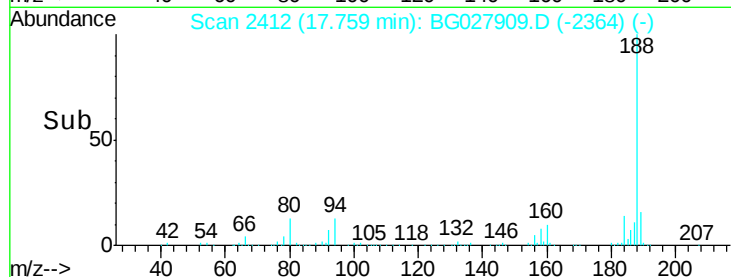
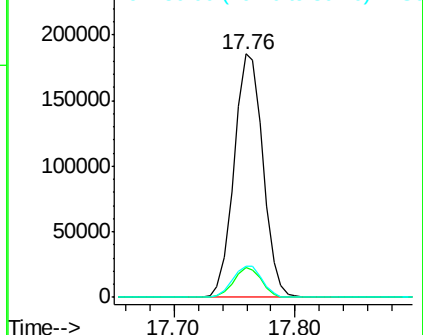
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 308439
 Ion Ratio Lower Upper
 188 100
 94 12.5 5.8 8.8#
 80 12.9 7.5 11.3#

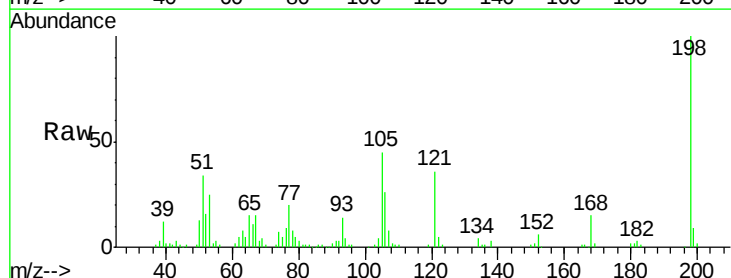


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

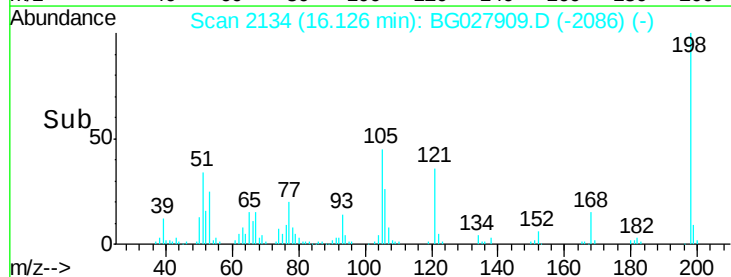
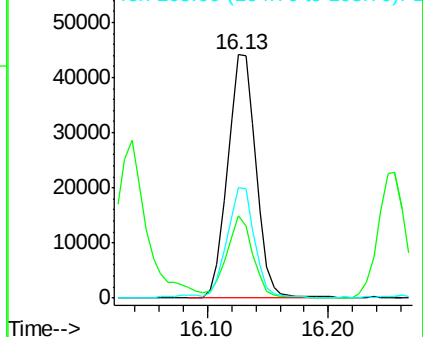


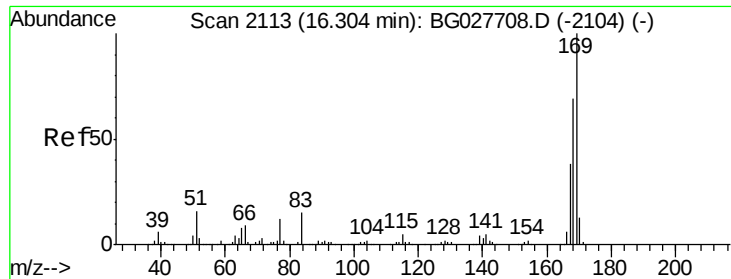
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.676 ng
 RT: 16.13 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:198 Resp: 71871
 Ion Ratio Lower Upper
 198 100
 51 33.7 22.6 62.6
 105 45.1 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

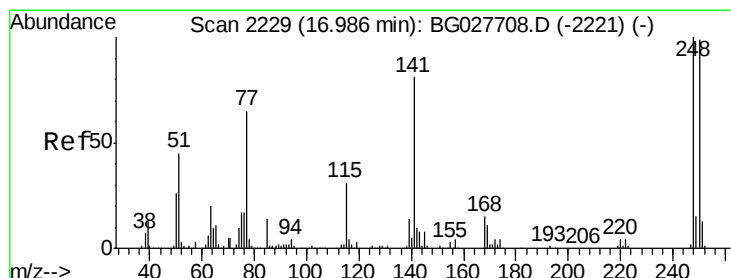
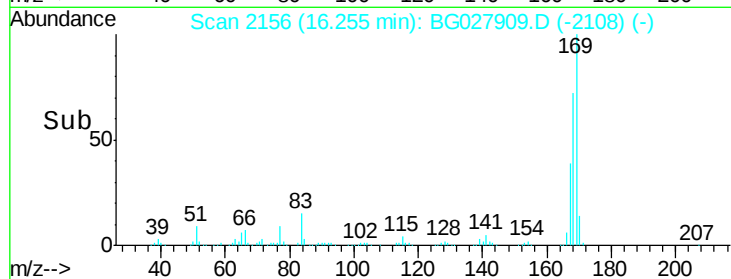
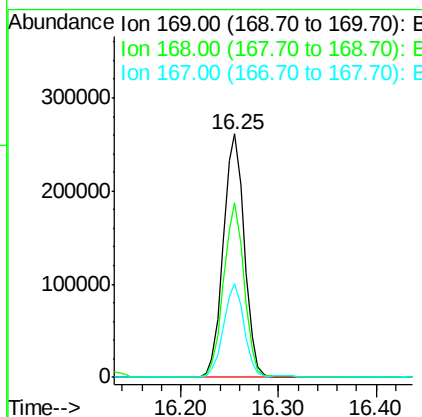
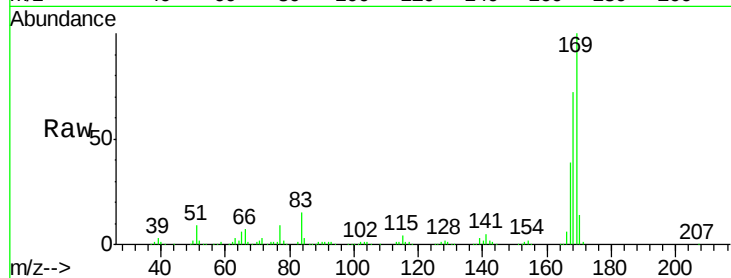




#65
 n-Nitrosodiphenylamine
 Concen: 38.901 ng
 RT: 16.25 min Scan# 2156
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

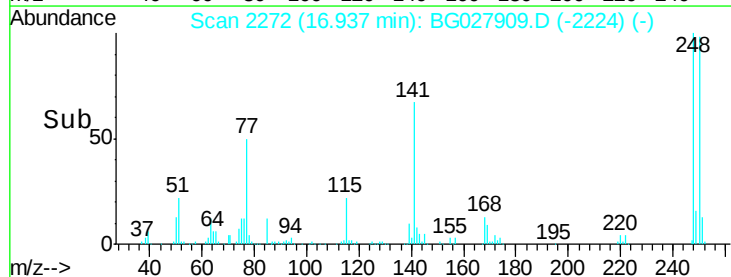
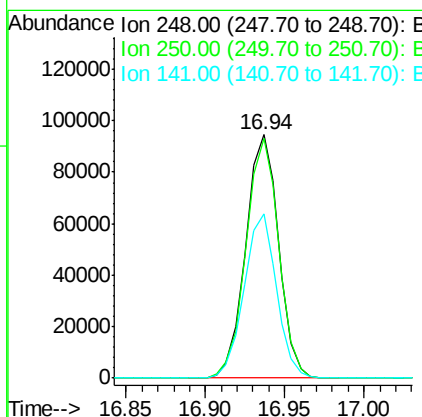
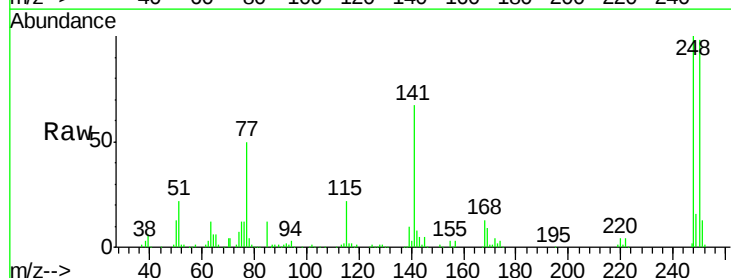
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

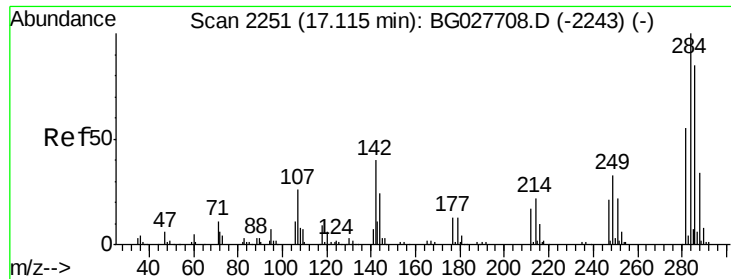
Tgt Ion:169 Resp: 390315
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.7 83.5
 167 38.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.105 ng
 RT: 16.94 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:248 Resp: 135828
 Ion Ratio Lower Upper
 248 100
 250 98.5 75.0 112.6
 141 67.3 55.2 82.8

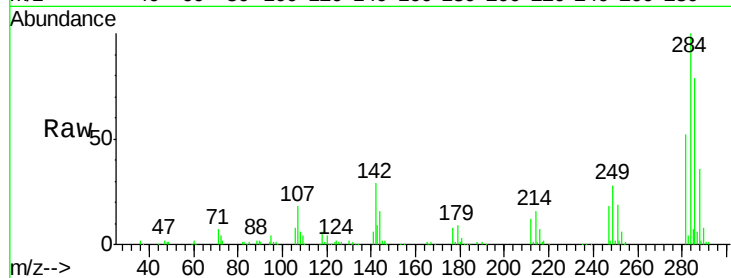




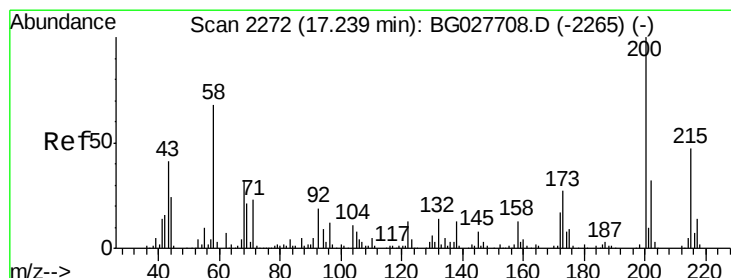
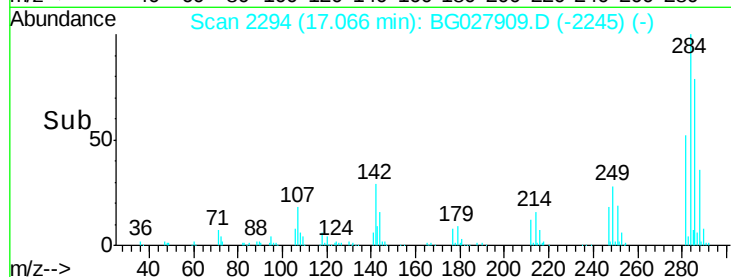
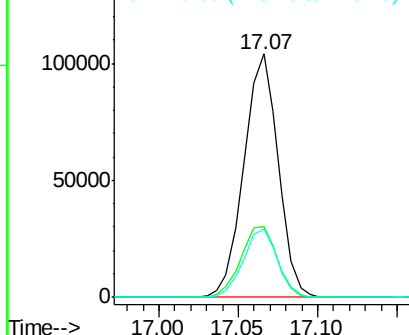
#67
Hexachlorobenzene
Concen: 45.736 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	29.9	44.9#
249	27.8	29.2	43.8#

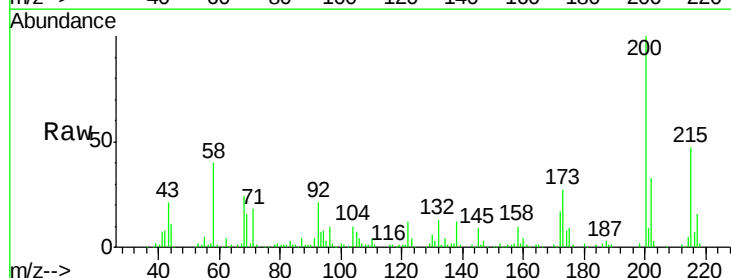


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

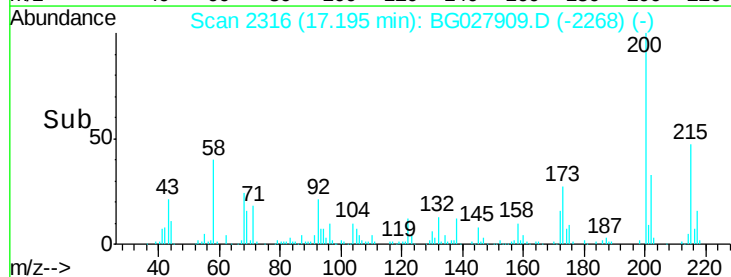
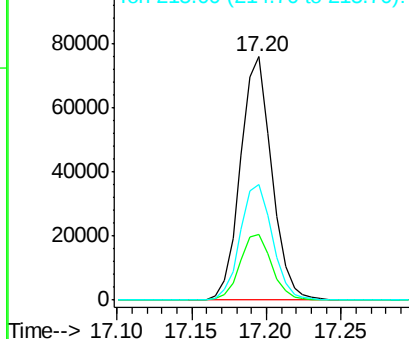


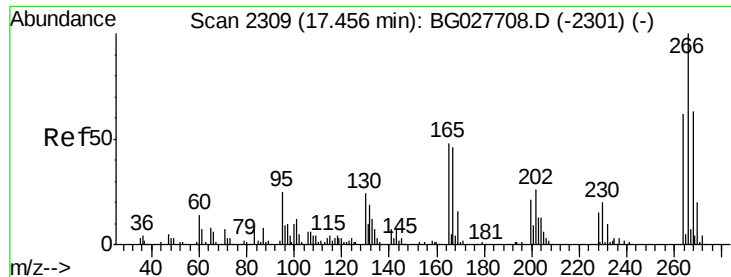
#68
Atrazine
Concen: 34.998 ng
RT: 17.20 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.0	43.0
215	47.3	28.4	68.4



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

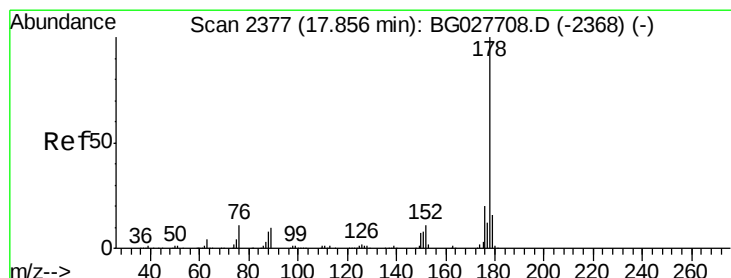
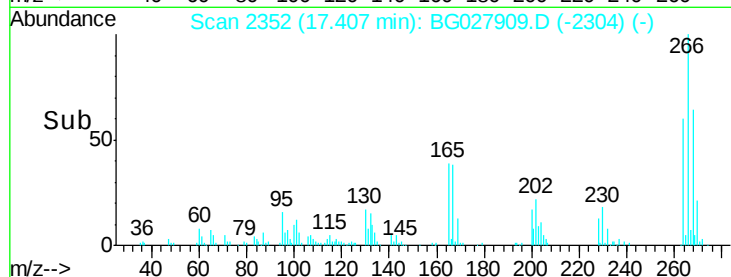
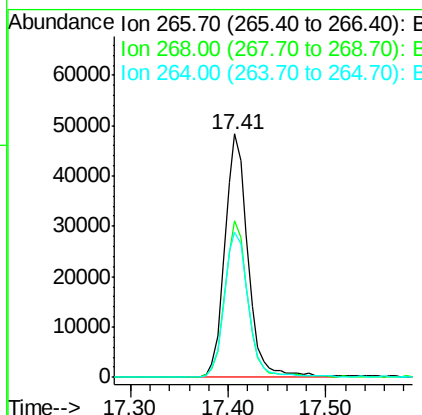
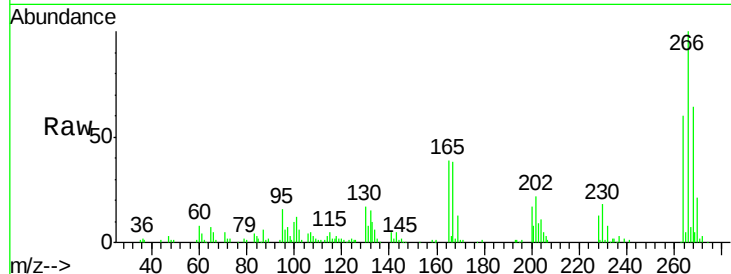




#69
 Pentachlorophenol
 Concen: 39.763 ng
 RT: 17.41 min Scan# 2352
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

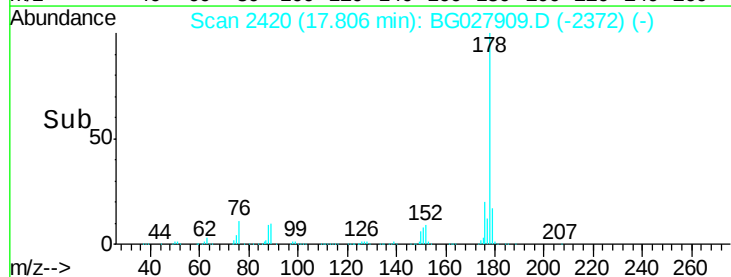
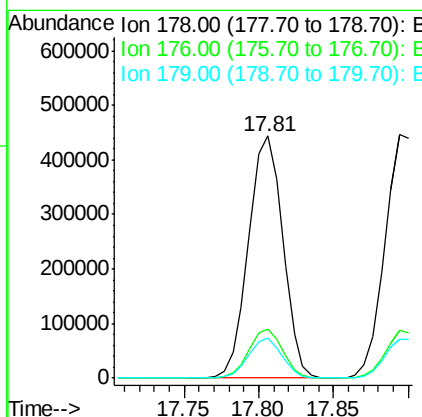
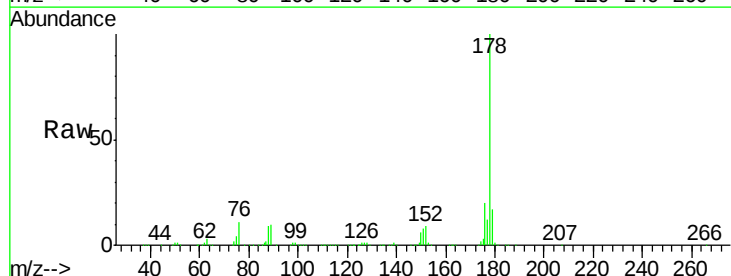
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

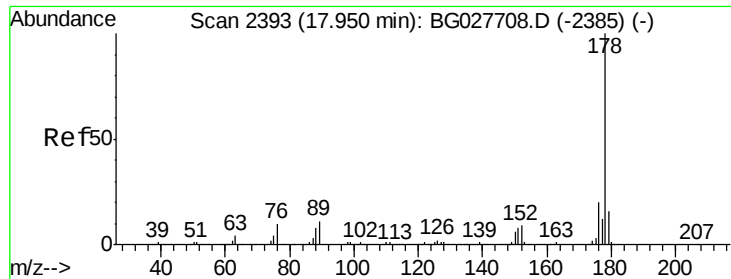
Tgt Ion:266 Resp: 79400
 Ion Ratio Lower Upper
 266 100
 268 64.5 48.6 72.8
 264 59.8 50.1 75.1



#70
 Phenanthrene
 Concen: 39.727 ng
 RT: 17.81 min Scan# 2420
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:178 Resp: 707384
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.7 26.5
 179 16.6 15.0 22.6

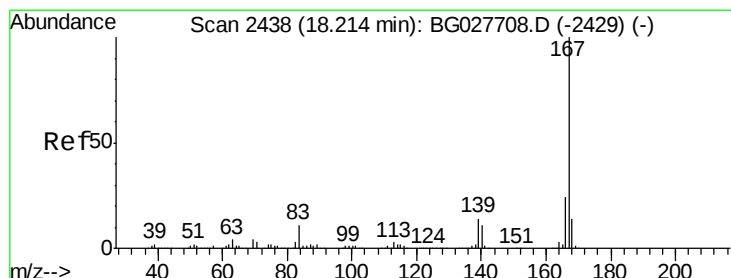
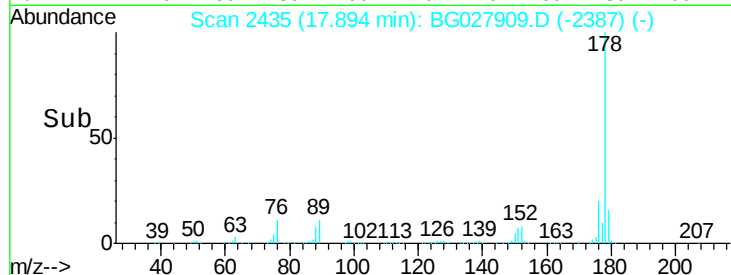
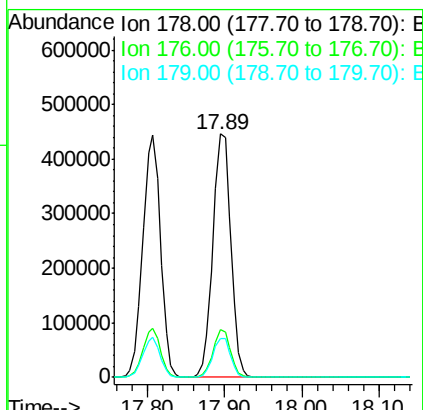
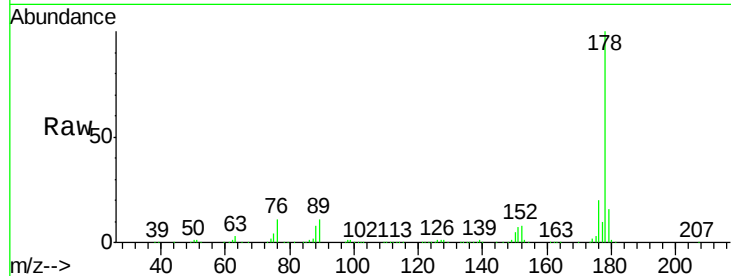




#71
 Anthracene
 Concen: 39.946 ng
 RT: 17.89 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

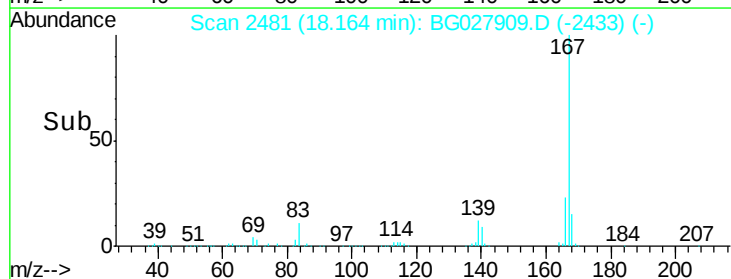
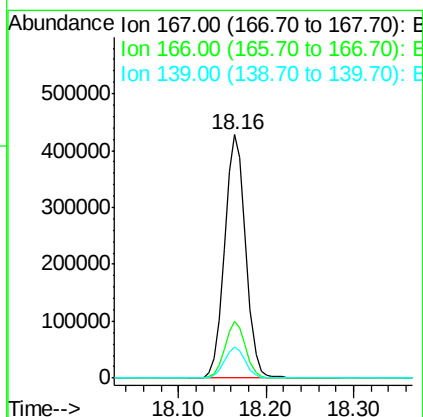
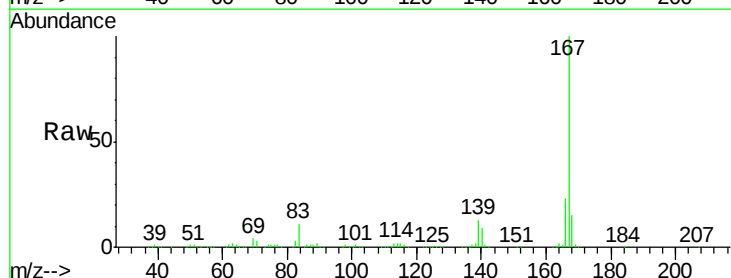
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

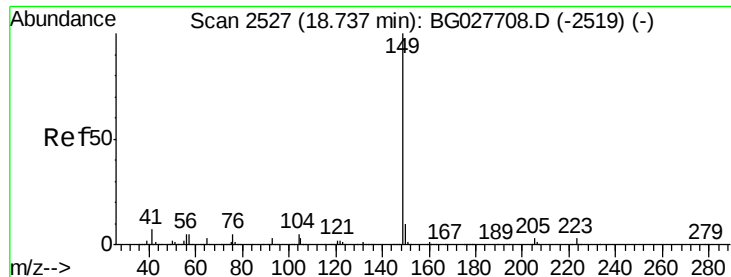
Tgt Ion:178 Resp: 718256
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 39.922 ng
 RT: 18.16 min Scan# 2481
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:167 Resp: 706958
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.9 12.8 19.2

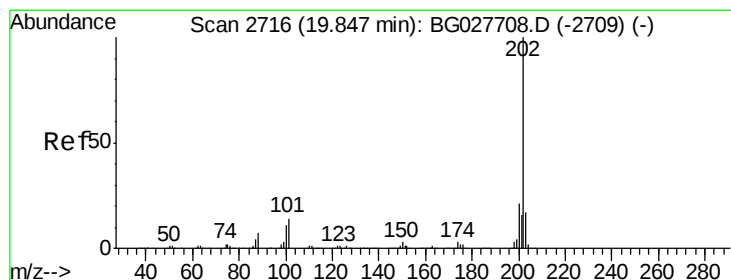
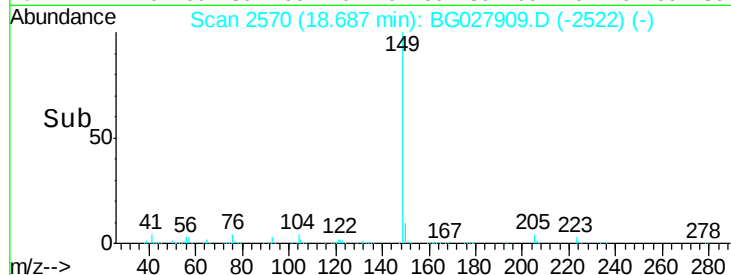
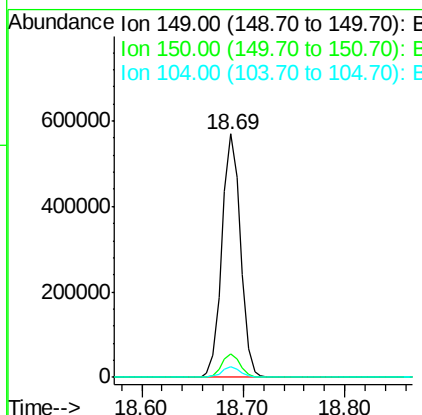
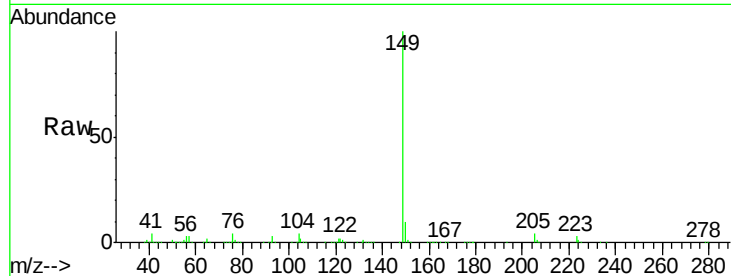




#73
Di-n-butylphthalate
Concen: 37.217 ng
RT: 18.69 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

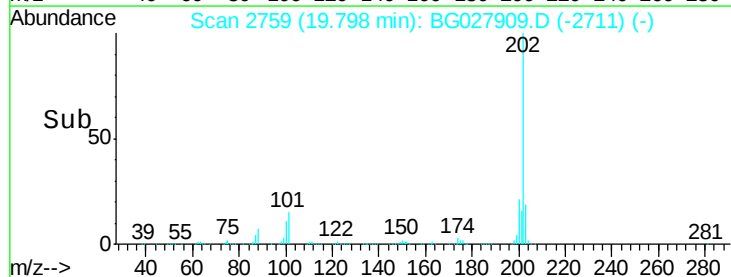
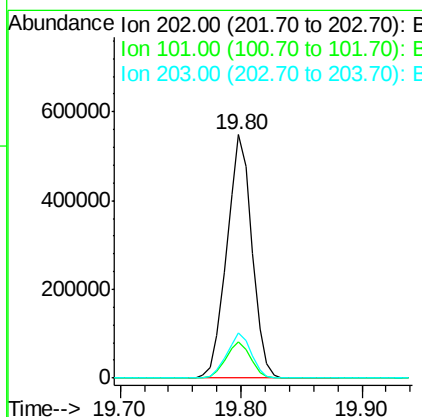
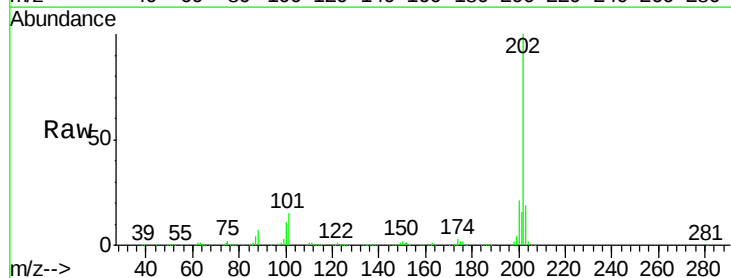
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

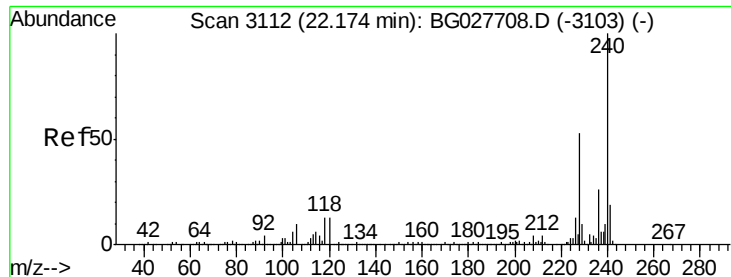
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	4.2	6.7	10.1#



#74
Fluoranthene
Concen: 40.570 ng
RT: 19.80 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.11 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

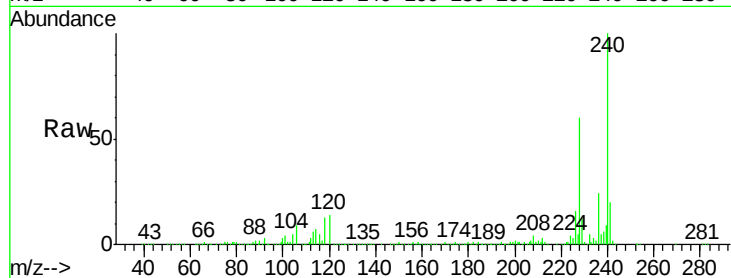
Tgt Ion:240 Resp: 360815

Ion Ratio Lower Upper

240 100

120 14.1 5.7 8.5#

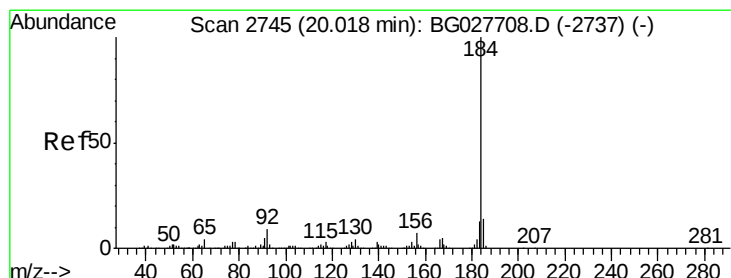
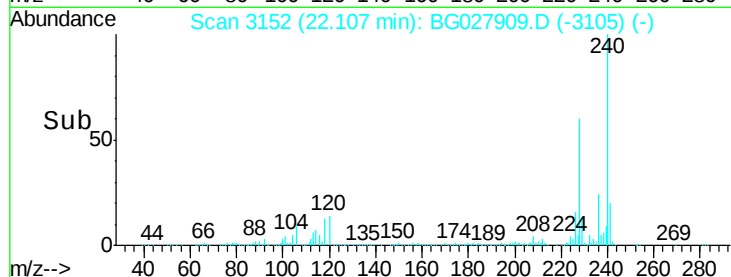
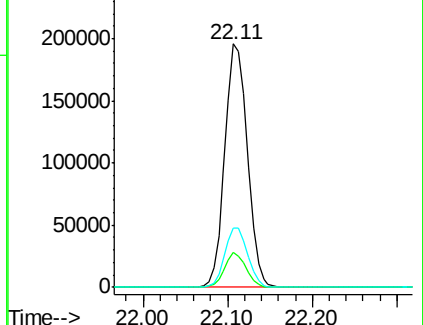
236 24.3 22.2 33.4



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: 38.036 ng

RT: 19.97 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

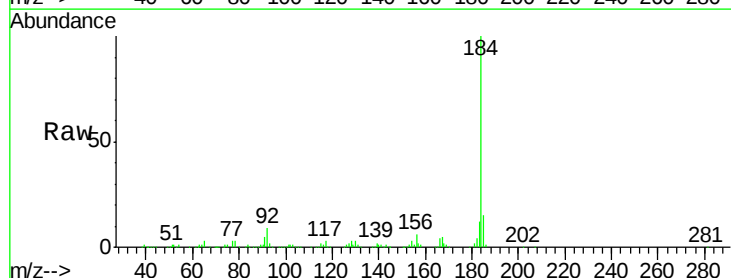
Tgt Ion:184 Resp: 320533

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

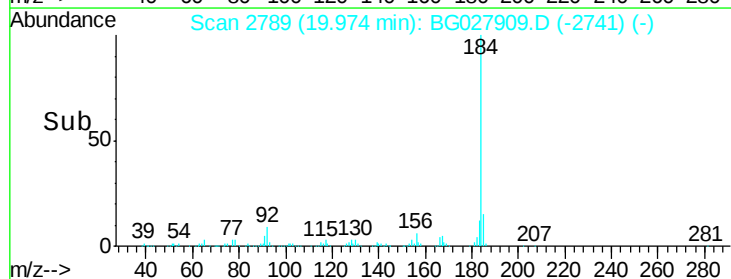
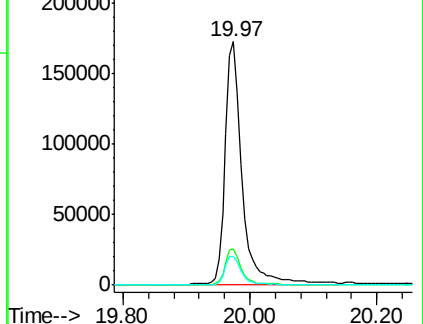
183 11.8 11.0 16.6

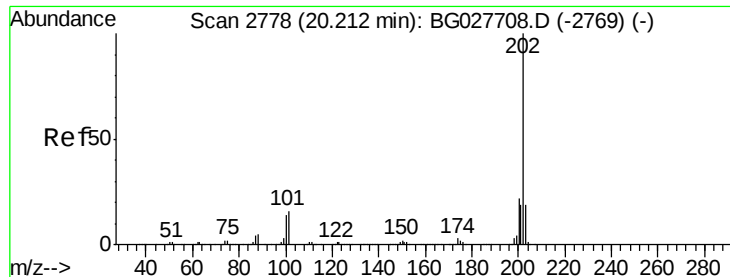


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.895 ng

RT: 20.16 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

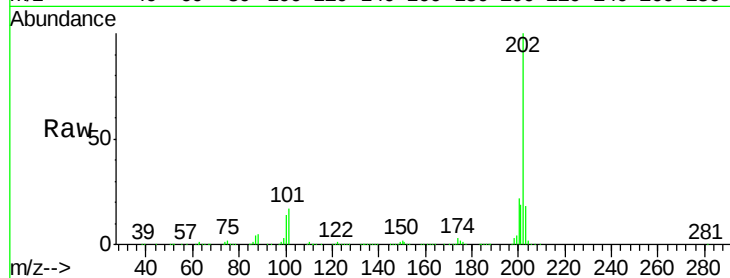
Tgt Ion:202 Resp: 812786

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

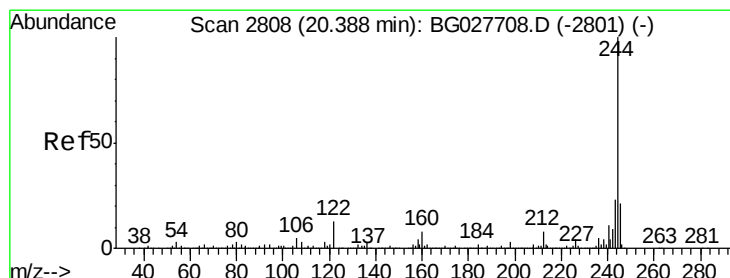
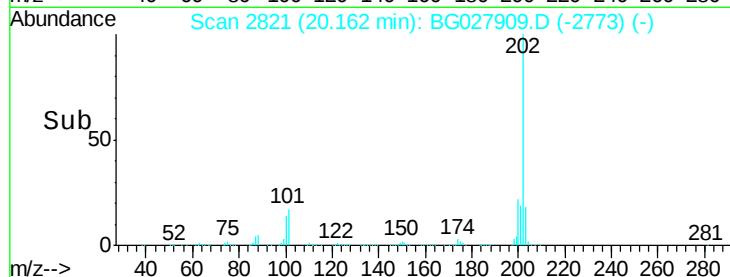
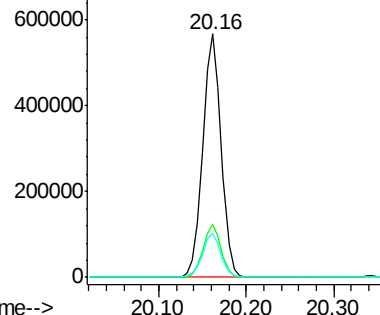
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.568 ng

RT: 20.34 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

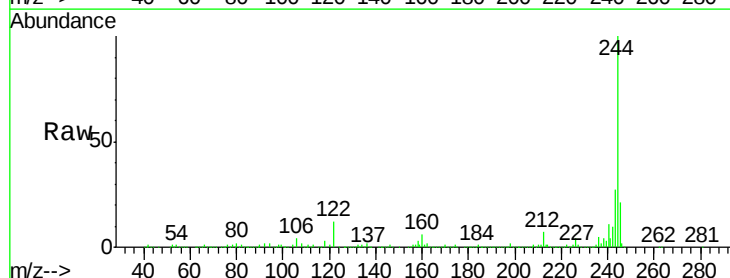
Tgt Ion:244 Resp: 1147650

Ion Ratio Lower Upper

244 100

212 6.5 10.0 15.0#

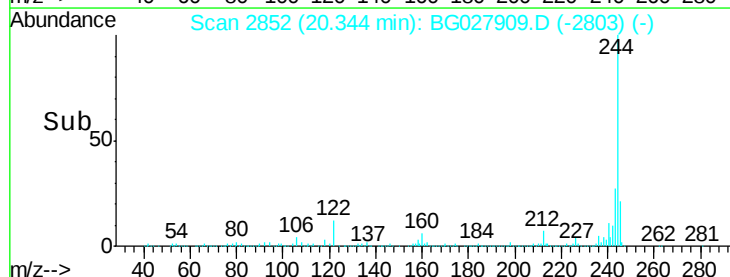
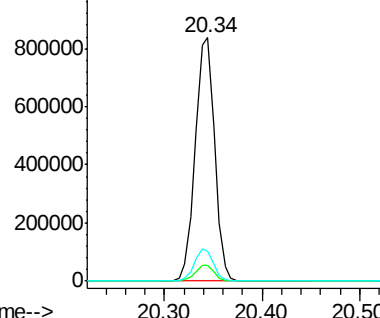
122 12.4 8.6 12.8

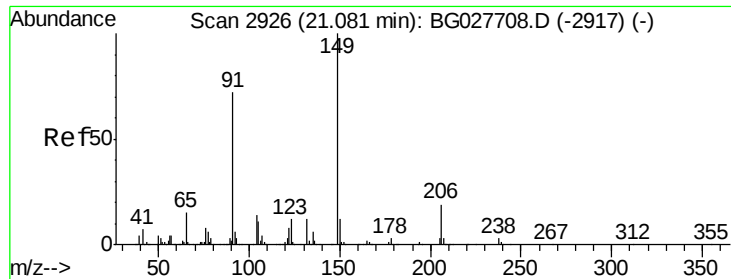


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

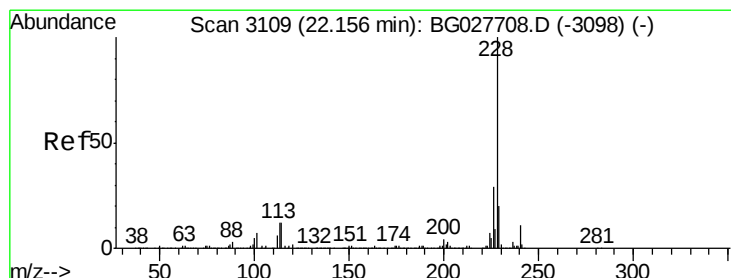
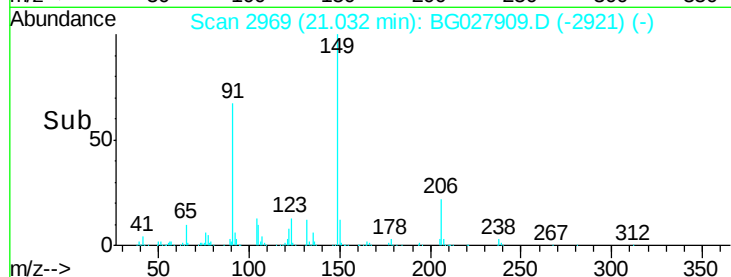
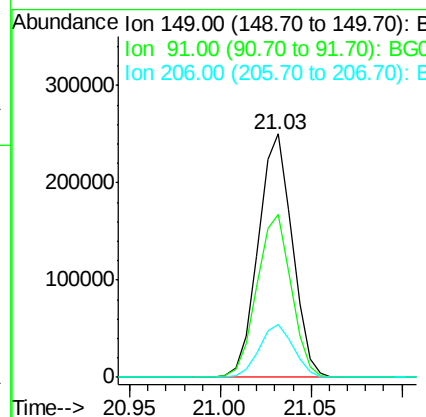
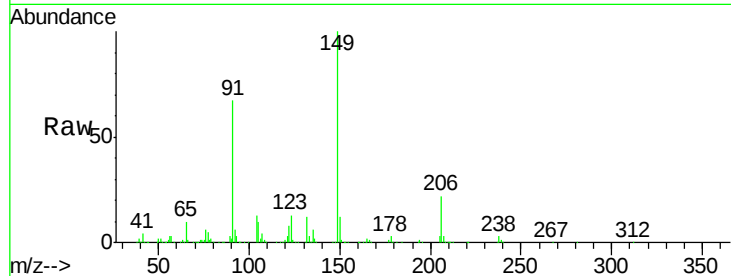




#79
Butylbenzylphthalate
Concen: 31.978 ng
RT: 21.03 min Scan# 2969
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

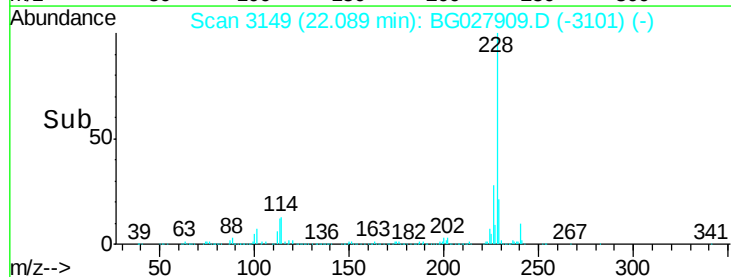
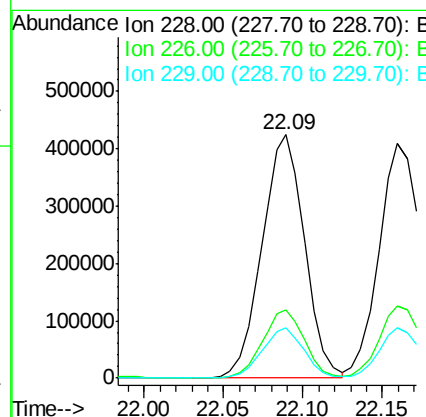
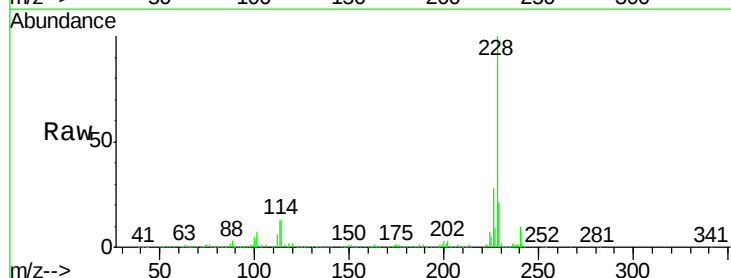
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

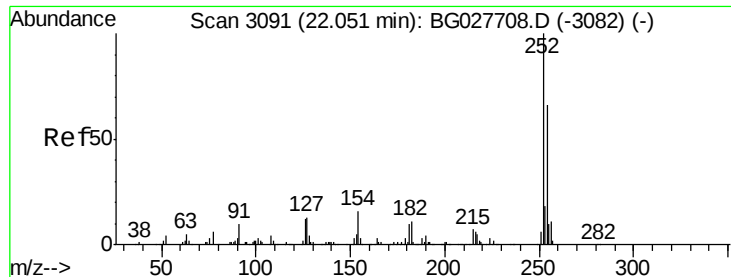
Tgt Ion:149 Resp: 326118
Ion Ratio Lower Upper
149 100
91 66.9 63.5 95.3
206 21.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 36.153 ng
RT: 22.09 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:228 Resp: 788659
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 20.8 18.2 27.2

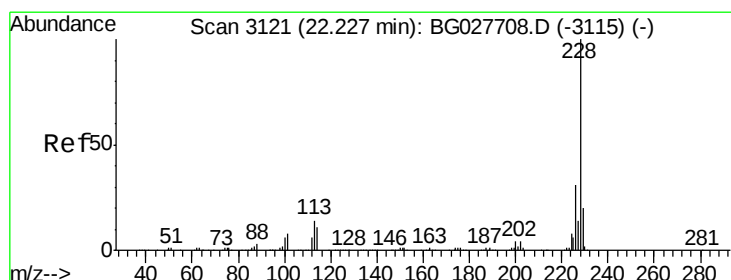
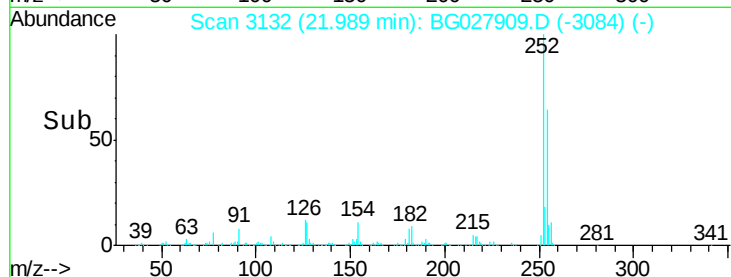
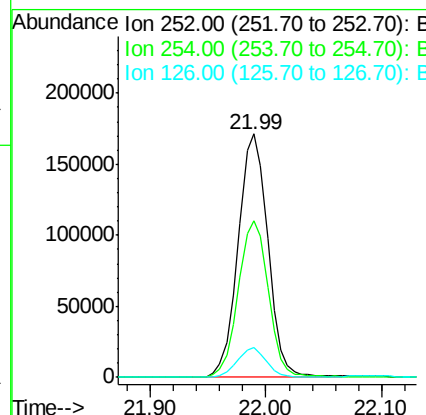
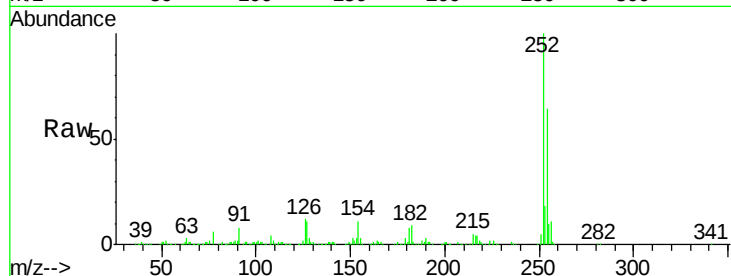




#81
 3,3'-Dichlorobenzidine
 Concen: 38.747 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

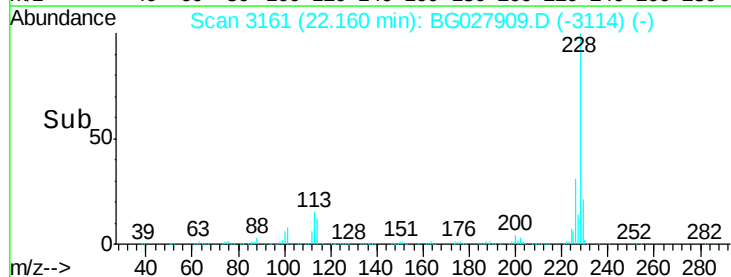
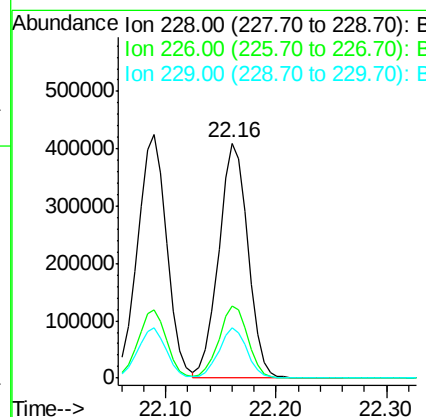
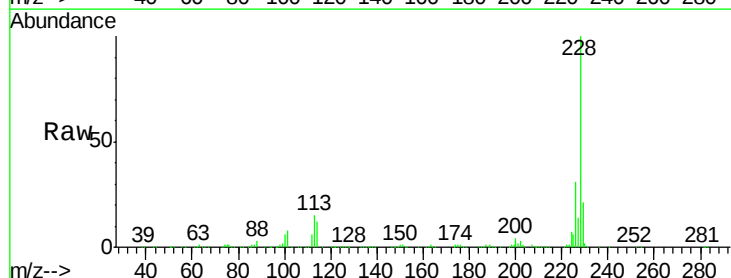
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

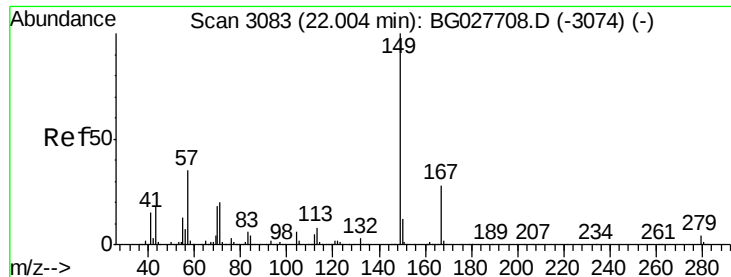
Tgt Ion:252 Resp: 306774
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.1 79.7
 126 12.5 7.0 10.4#



#82
 Chrysene
 Concen: 36.686 ng
 RT: 22.16 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion:228 Resp: 750134
 Ion Ratio Lower Upper
 228 100
 226 30.7 27.0 40.4
 229 21.3 17.8 26.6

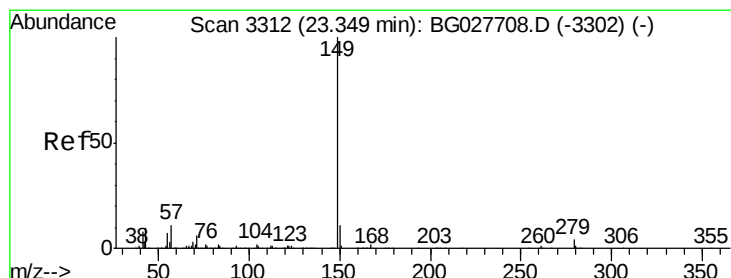
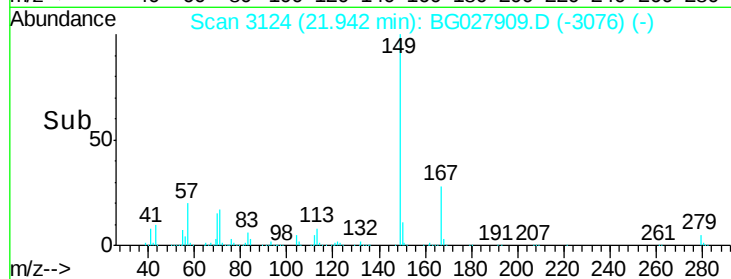
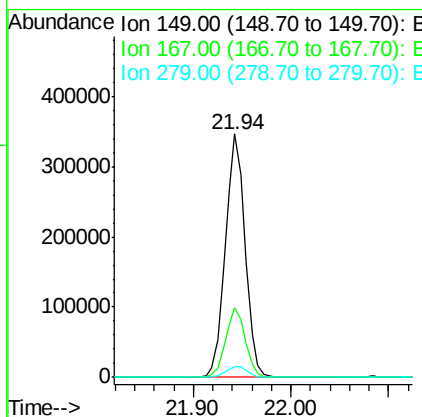
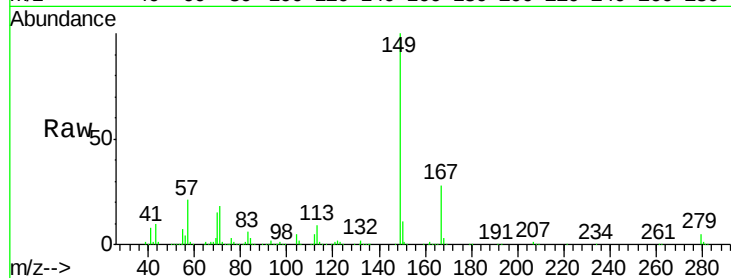




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.424 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

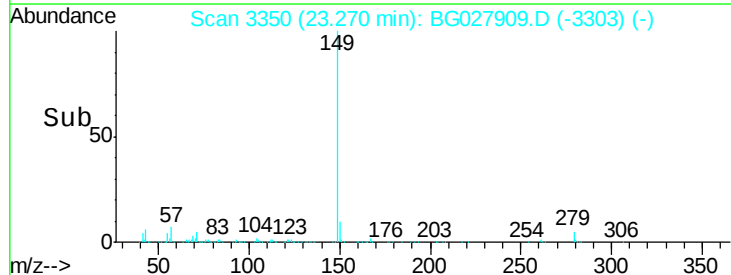
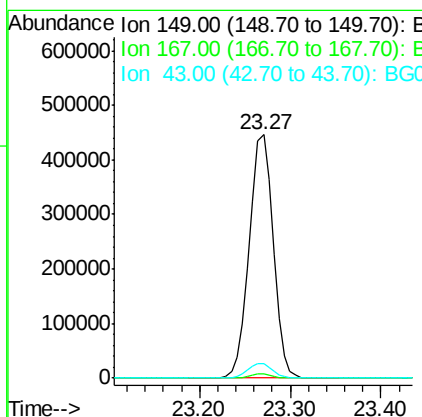
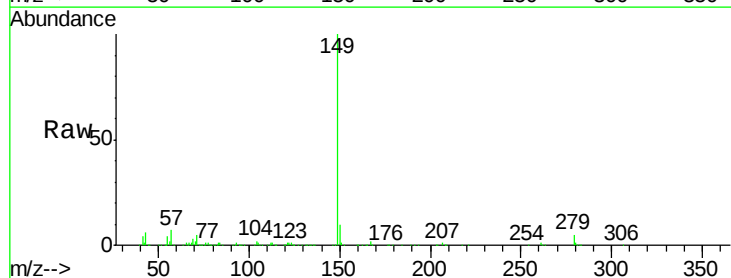
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

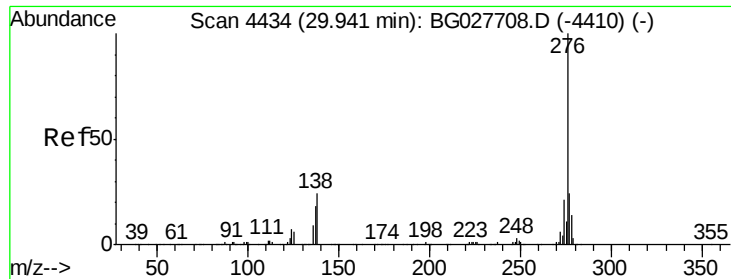
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	4.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 33.327 ng
 RT: 23.27 min Scan# 3350
 Delta R.T. -0.02 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	6.1	11.8	17.6#

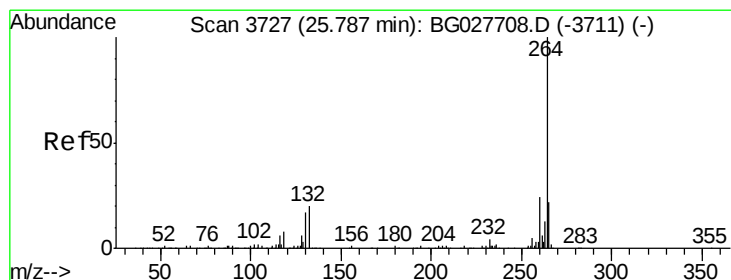
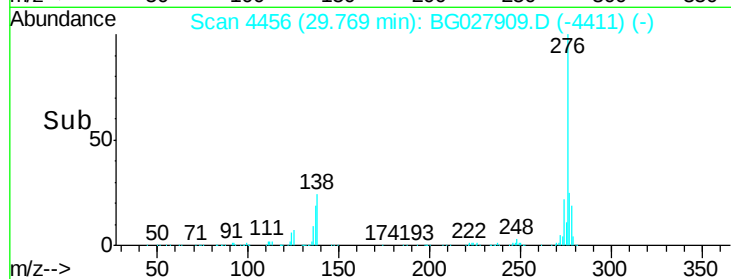
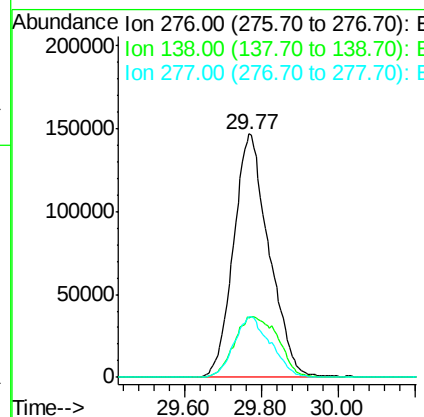
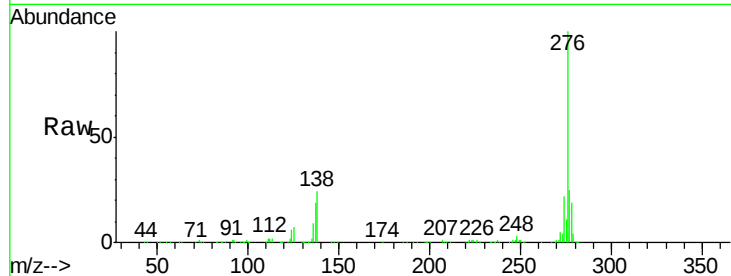




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.313 ng
 RT: 29.77 min Scan# 4456
 Delta R.T. -0.03 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

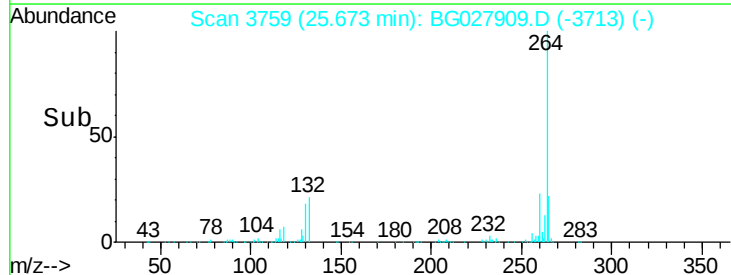
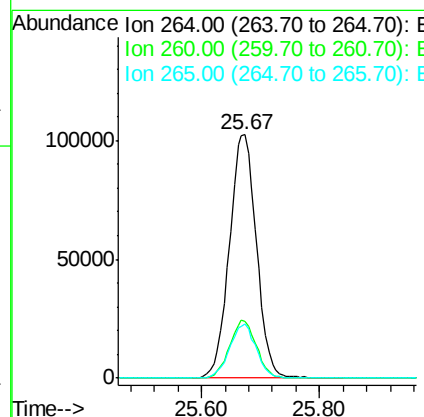
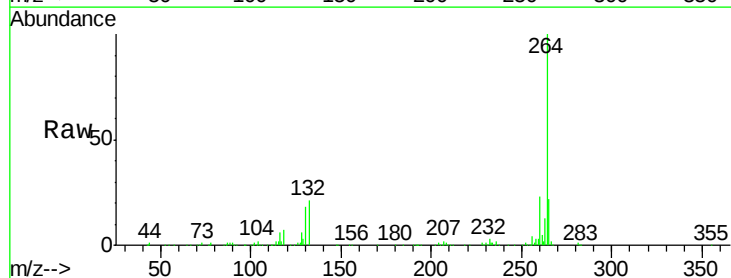
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

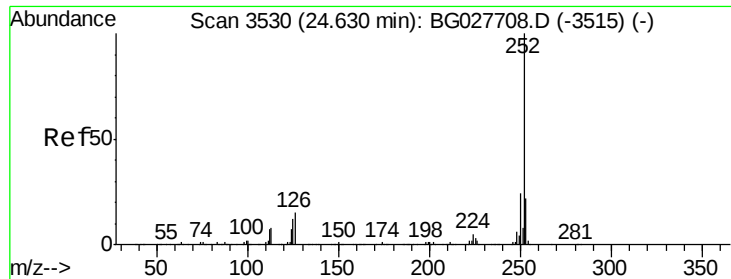
Tgt Ion: 276 Resp: 942091
 Ion Ratio Lower Upper
 276 100
 138 30.7 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.67 min Scan# 3759
 Delta R.T. -0.03 min
 Lab File: BG027909.D
 Acq: 11 Jul 2017 8:21

Tgt Ion: 264 Resp: 327198
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 22.0 18.2 27.4

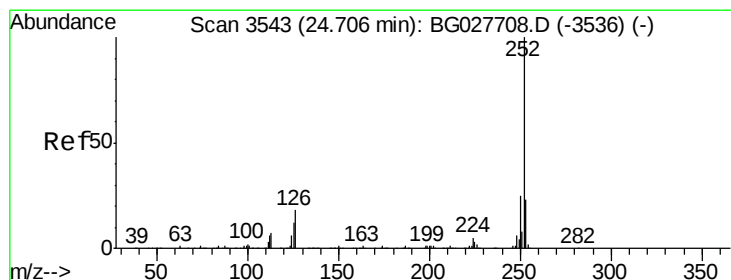
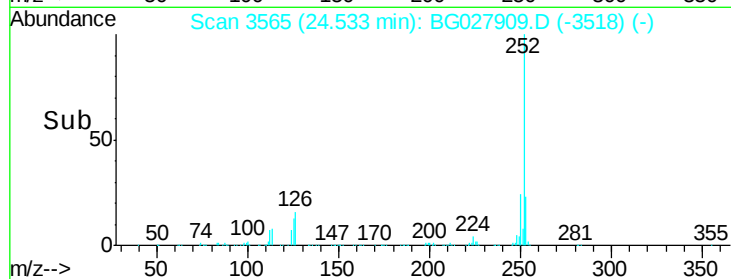
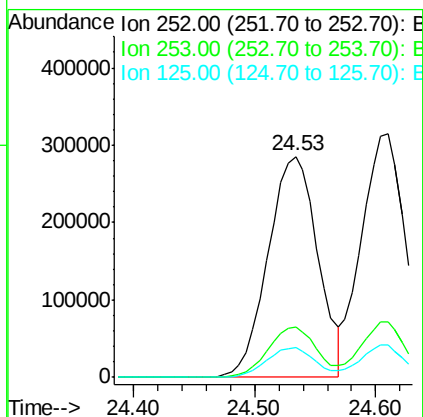
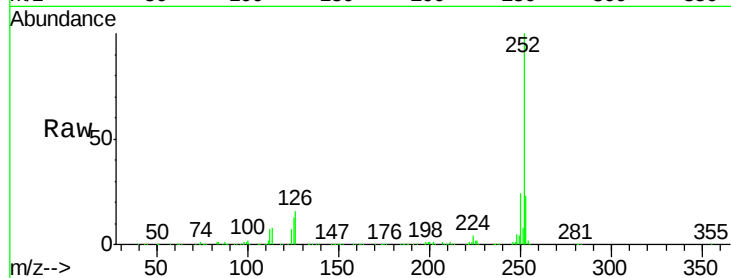




#87
Benzo(b)fluoranthene
Concen: 38.618 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

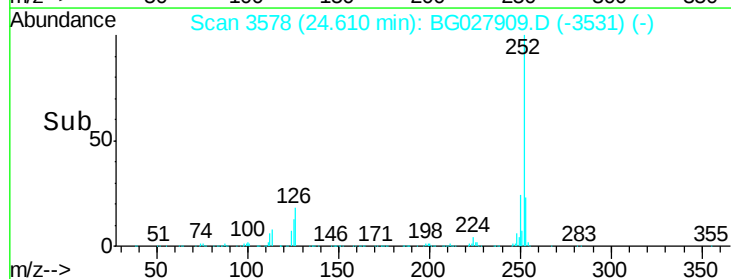
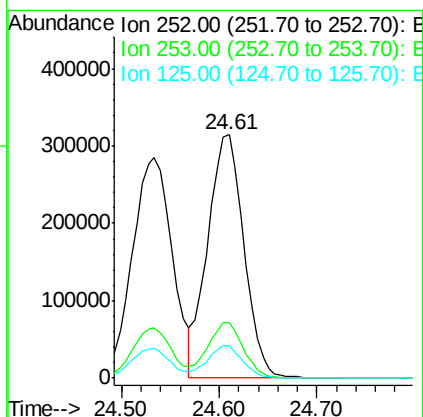
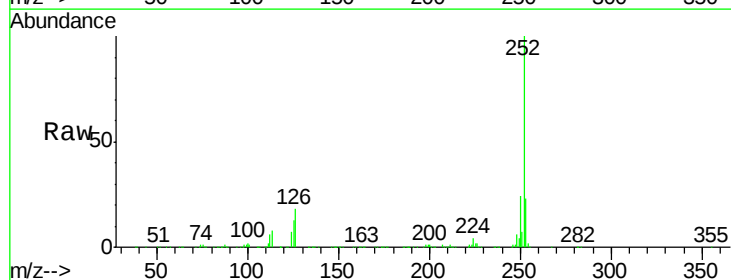
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

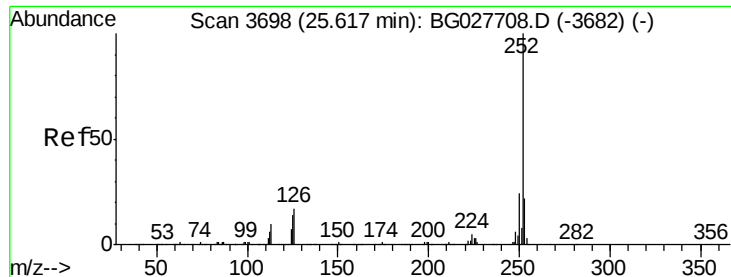
Tgt Ion:252 Resp: 814061
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 13.3 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 38.605 ng
RT: 24.61 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BG027909.D
Acq: 11 Jul 2017 8:21

Tgt Ion:252 Resp: 804420
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 13.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.664 ng

RT: 25.50 min Scan# 3730

Delta R.T. -0.03 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

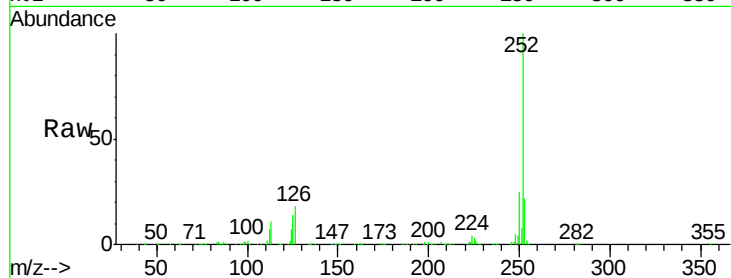
Tgt Ion:252 Resp: 764774

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

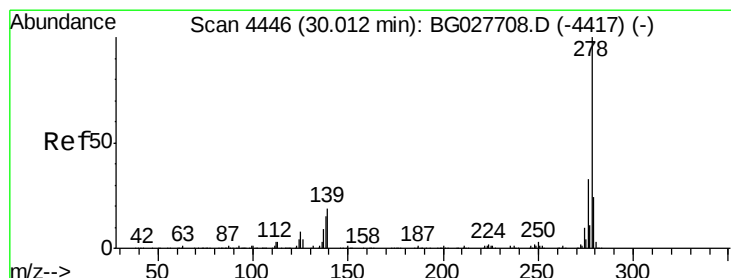
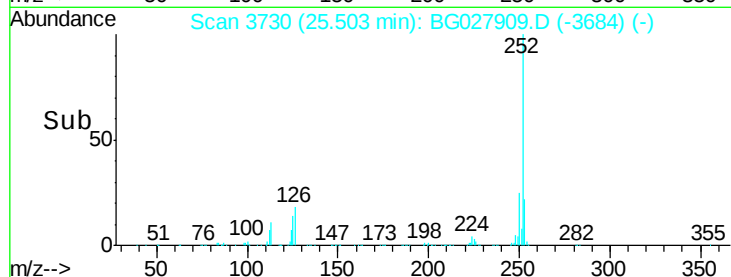
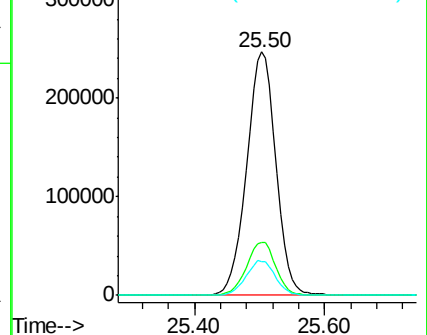
125 14.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.918 ng

RT: 29.83 min Scan# 4466

Delta R.T. -0.04 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

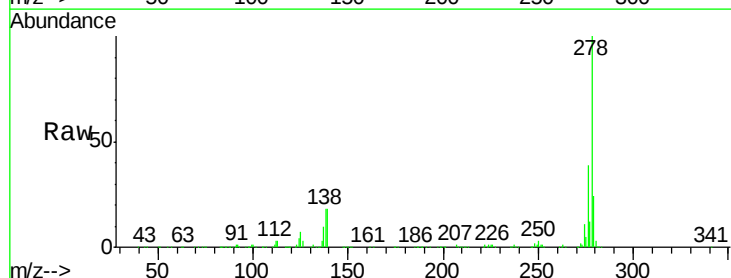
Tgt Ion:278 Resp: 819935

Ion Ratio Lower Upper

278 100

139 18.4 7.7 11.5#

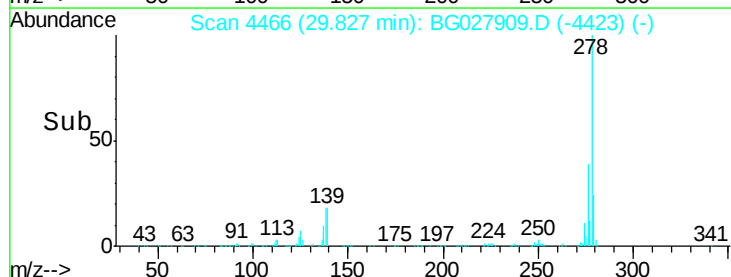
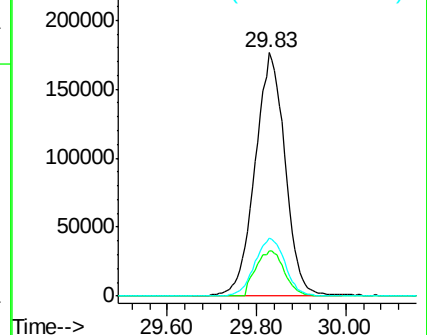
279 23.9 19.1 28.7

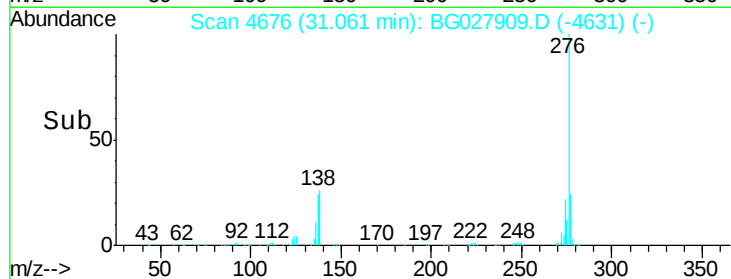
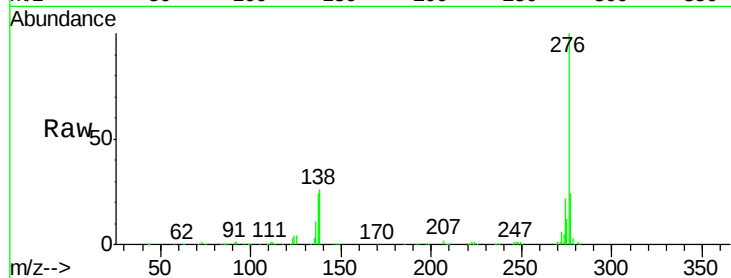
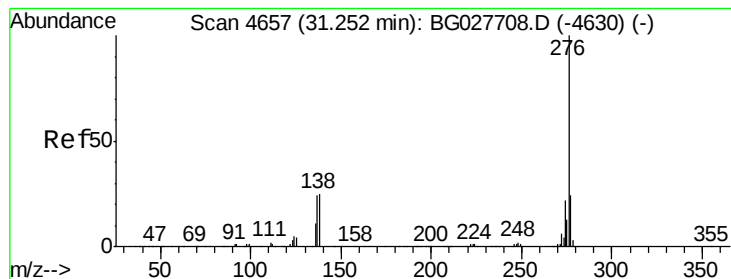


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.382 ng

RT: 31.06 min Scan# 4676

Delta R.T. -0.03 min

Lab File: BG027909.D

Acq: 11 Jul 2017 8:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 777681

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 26.3 8.1 12.1#

