

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
 Data File : BG027452.D
 Acq On : 15 Jun 2017 21:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37459	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	196637	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	142252	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	358090	20.00	ng	0.00
75) Chrysene-d12	22.24	240	409607	20.00	ng	0.00
86) Perylene-d12	25.89	264	381104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	217113	81.91	ng	0.00
7) Phenol-d6	7.66	99	334489	82.11	ng	0.00
23) Nitrobenzene-d5	9.68	82	320006	82.97	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	190791	89.36	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	772477	78.45	ng	0.00
78) Terphenyl-d14	20.44	244	1338197	83.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	45475	41.408	ng	# 89
3) Pyridine	4.49	79	142284	42.402	ng	# 82
4) n-Nitrosodimethylamine	4.40	42	58791	40.619	ng	# 55
6) Aniline	7.84	93	198806	41.004	ng	95
8) 2-Chlorophenol	8.09	128	112076	40.519	ng	96
9) Benzaldehyde	7.66	77	111258	40.537	ng	92
10) Phenol	7.68	94	169945	40.471	ng	80
11) bis(2-Chloroethyl)ether	7.93	93	135394	40.663	ng	94
12) 1,3-Dichlorobenzene	8.41	146	117822	40.482	ng	94
13) 1,4-Dichlorobenzene	8.56	146	122250	40.414	ng	99
14) 1,2-Dichlorobenzene	8.88	146	118979	40.056	ng	94
15) Benzyl Alcohol	8.74	79	92368	31.314	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	238248	41.463	ng	95
17) 2-Methylphenol	8.94	107	115351	40.657	ng	# 90
18) Hexachloroethane	9.61	117	44949	40.420	ng	86
19) n-Nitroso-di-n-propylamine	9.31	70	134978	43.813	ng	89
20) 3+4-Methylphenols	9.26	107	166193	40.710	ng	91
22) Acetophenone	9.34	105	217740	41.269	ng	# 86
24) Nitrobenzene	9.72	77	176951	41.482	ng	# 91
25) Isophorone	10.24	82	376404	44.598	ng	# 97
26) 2-Nitrophenol	10.44	139	66415	39.892	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	135191	39.602	ng	96
28) bis(2-Chloroethoxy)methane	10.71	93	210642	40.940	ng	99
29) 2,4-Dichlorophenol	10.98	162	120782	40.980	ng	98
30) 1,2,4-Trichlorobenzene	11.19	180	122872	40.146	ng	96
31) Naphthalene	11.39	128	434092	40.428	ng	99
32) Benzoic acid	10.57	122	80309	38.126	ng	91
33) 4-Chloroaniline	11.49	127	193297	42.707	ng	94
34) Hexachlorobutadiene	11.66	225	74973	39.897	ng	97
35) Caprolactam	12.26	113	63564	48.717	ng	95
36) 4-Chloro-3-methylphenol	12.56	107	179935	42.704	ng	99
37) 2-Methylnaphthalene	12.96	142	324355	41.471	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	161787	38.635	ng	99
40) Hexachlorocyclopentadiene	13.30	237	85607	36.711	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
 Data File : BG027452.D
 Acq On : 15 Jun 2017 21:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

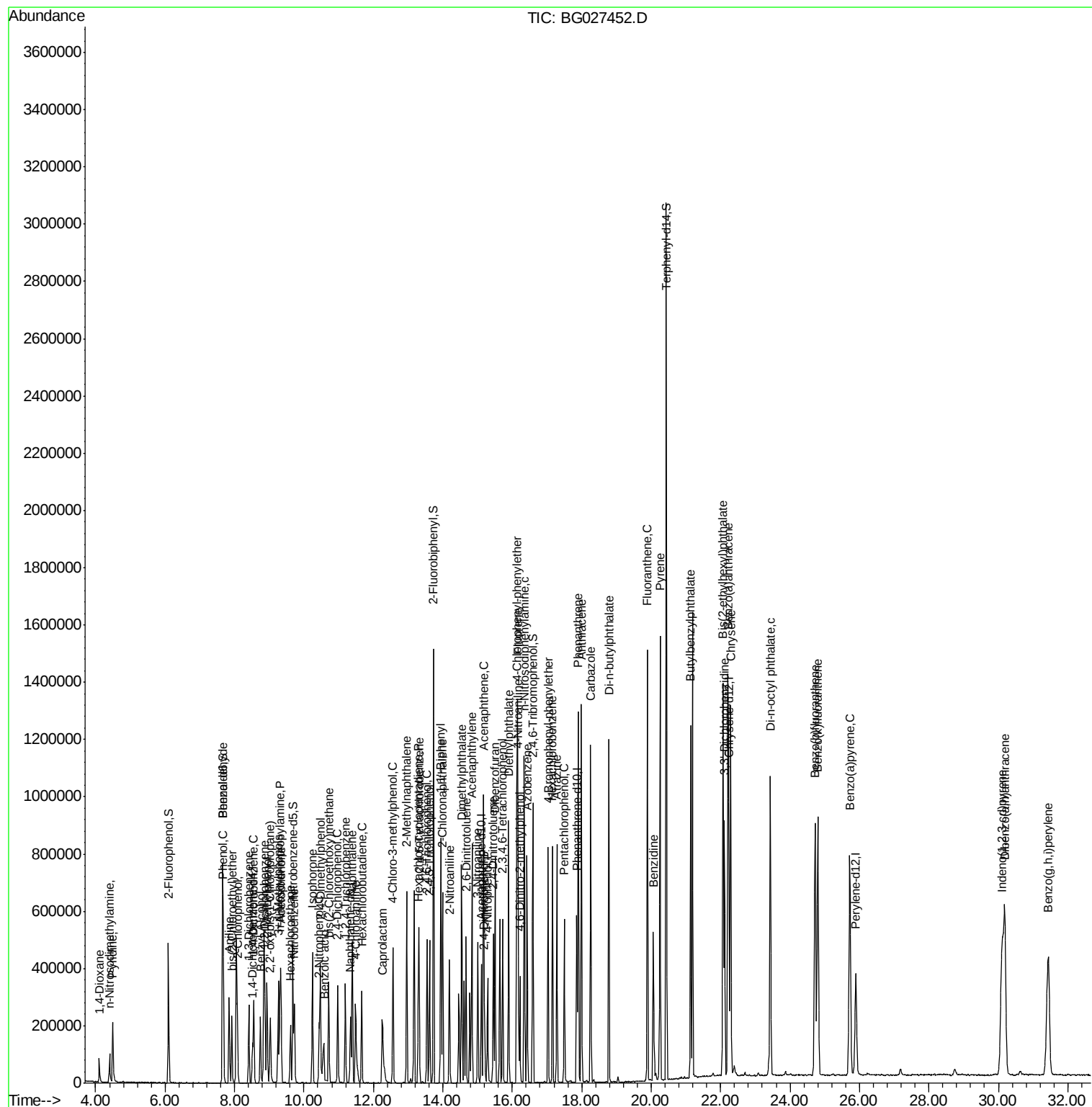
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	113711	39.864	ng	98
43) 2,4,5-Trichlorophenol	13.62	196	132889	40.991	ng	95
45) 1,1'-Biphenyl	13.94	154	441802	39.034	ng	95
46) 2-Chloronaphthalene	14.00	162	335560	39.197	ng	99
47) 2-Nitroaniline	14.19	65	147729	43.648	ng	94
48) Acenaphthylene	14.84	152	605856	40.503	ng	98
49) Dimethylphthalate	14.54	163	490900	41.556	ng	97
50) 2,6-Dinitrotoluene	14.67	165	106243	43.631	ng #	83
51) Acenaphthene	15.17	154	398641	39.973	ng	99
52) 3-Nitroaniline	15.01	138	117368	43.646	ng	98
53) 2,4-Dinitrophenol	15.20	184	53341	38.601	ng	86
54) Dibenzofuran	15.50	168	545776	40.161	ng	95
55) 4-Nitrophenol	15.29	139	94411	44.345	ng #	64
56) 2,4-Dinitrotoluene	15.45	165	149781	43.188	ng #	93
57) Fluorene	16.15	166	503875	41.231	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	118779	41.934	ng	95
59) Diethylphthalate	15.90	149	526544	43.373	ng	97
60) 4-Chlorophenyl-phenylether	16.13	204	251347	40.796	ng	96
61) 4-Nitroaniline	16.17	138	125804	45.695	ng #	71
62) Azobenzene	16.43	77	534935	42.800	ng	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	83112	40.027	ng	85
65) n-Nitrosodiphenylamine	16.35	169	448444	40.113	ng	98
66) 4-Bromophenyl-phenylether	17.03	248	169629	39.824	ng	97
67) Hexachlorobenzene	17.16	284	185001	39.269	ng	94
68) Atrazine	17.29	200	152937	39.447	ng	97
69) Pentachlorophenol	17.50	266	111636	41.217	ng	96
70) Phenanthrene	17.90	178	806301	40.338	ng	95
71) Anthracene	17.99	178	827248	40.929	ng	98
72) Carbazole	18.26	167	787229	40.668	ng	96
73) Di-n-butylphthalate	18.78	149	856868	40.609	ng #	94
74) Fluoranthene	19.90	202	929252	40.389	ng	93
76) Benzidine	20.07	184	365147	40.657	ng	97
77) Pyrene	20.25	202	945907	41.882	ng	96
79) Butylbenzylphthalate	21.13	149	394776	41.980	ng	96
80) Benzo(a)anthracene	22.22	228	973541	41.352	ng	94
81) 3,3'-Dichlorobenzidine	22.11	252	370454	41.445	ng #	99
82) Chrysene	22.29	228	912082	40.528	ng	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	569350	41.815	ng	99
84) Di-n-octyl phthalate	23.43	149	963122	42.203	ng #	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1141620	40.996	ng #	93
87) Benzo(b)fluoranthene	24.72	252	987644	40.895	ng #	97
88) Benzo(k)fluoranthene	24.80	252	967069	40.710	ng #	94
89) Benzo(a)pyrene	25.72	252	930275	41.094	ng #	95
90) Dibenzo(a,h)anthracene	30.18	278	987631	40.567	ng #	95
91) Benzo(g,h,i)perylene	31.44	276	947968	40.819	ng #	91

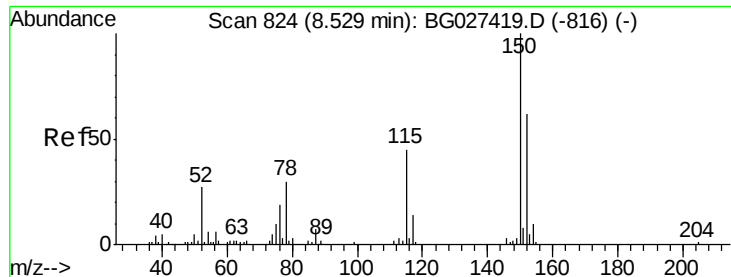
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
Data File : BG027452.D
Acq On : 15 Jun 2017 21:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 16 01:38:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration



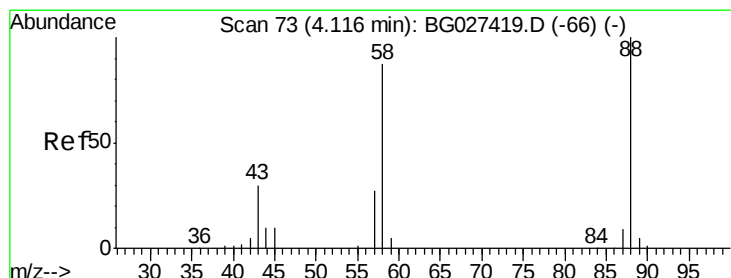
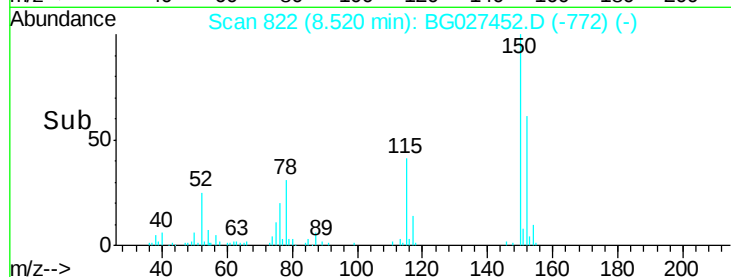
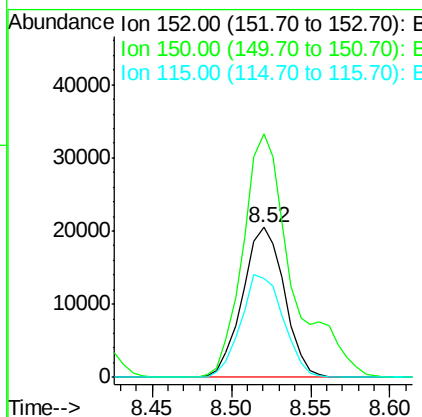
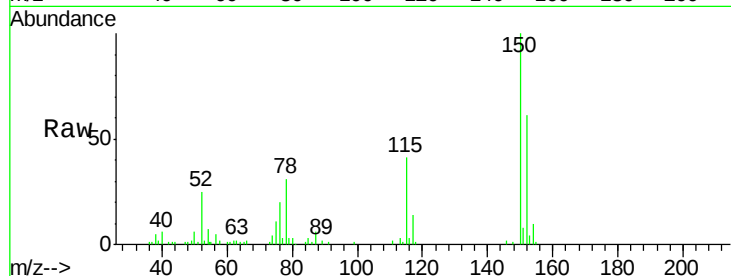


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

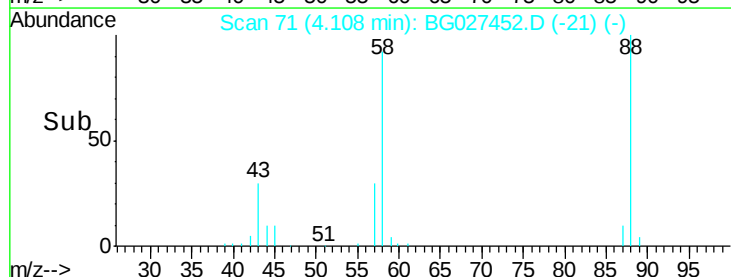
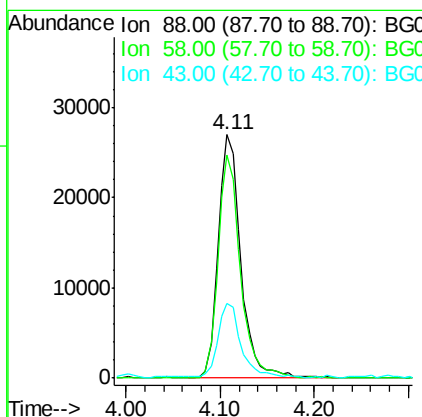
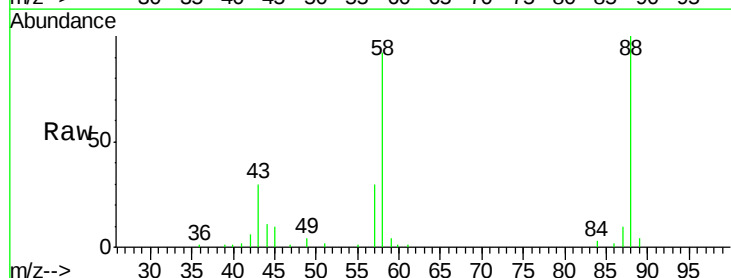
Tgt Ion:152 Resp: 37459
Ion Ratio Lower Upper
152 100
150 162.7 114.0 171.0
115 66.5 48.1 72.1

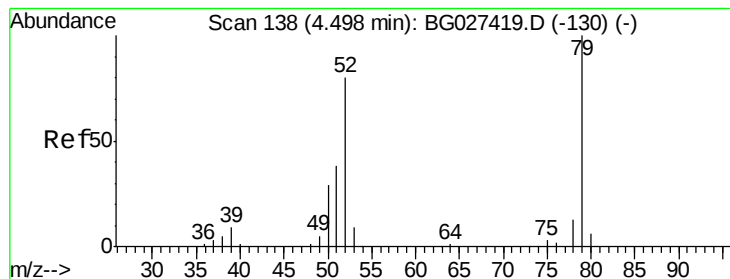


#2

1,4-Dioxane
Concen: 41.408 ng
RT: 4.11 min Scan# 71
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 88 Resp: 45475
Ion Ratio Lower Upper
88 100
58 90.1 79.4 119.2
43 32.4 33.8 50.6#





#3

Pyridine

Concen: 42.402 ng

RT: 4.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

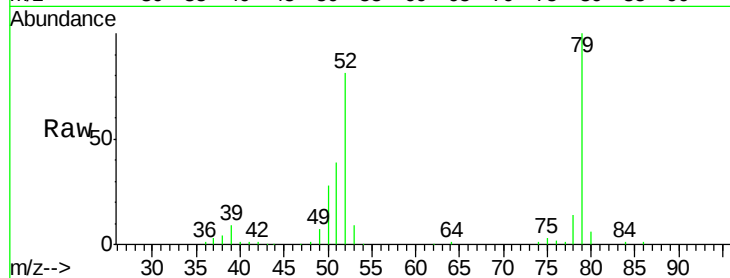
Tgt Ion: 79 Resp: 142284

Ion Ratio Lower Upper

79 100

52 81.1 77.8 116.6

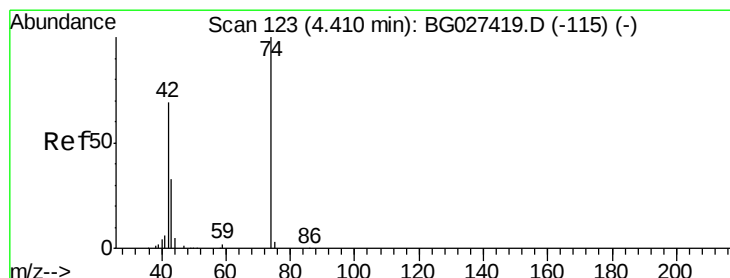
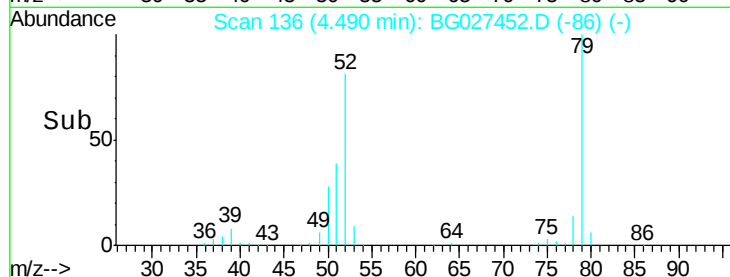
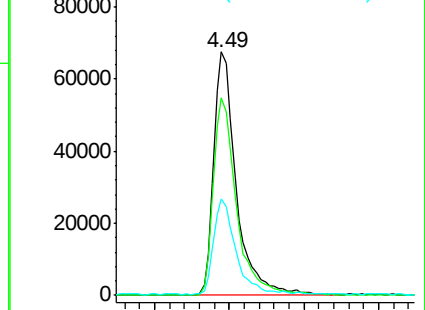
51 39.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.619 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

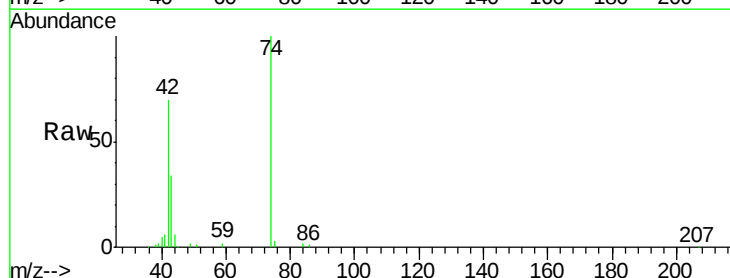
Tgt Ion: 42 Resp: 58791

Ion Ratio Lower Upper

42 100

74 143.2 76.7 115.1#

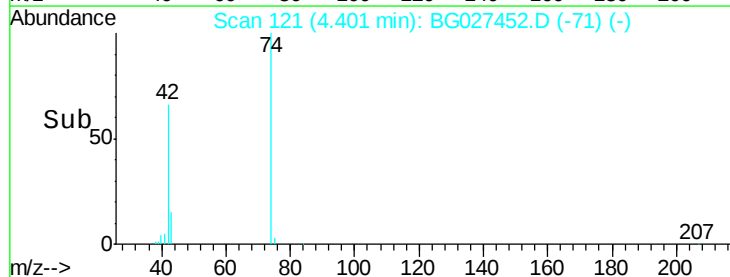
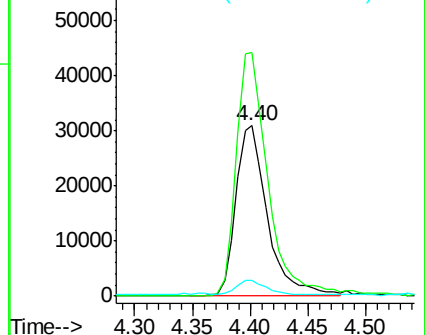
44 8.9 6.1 9.1

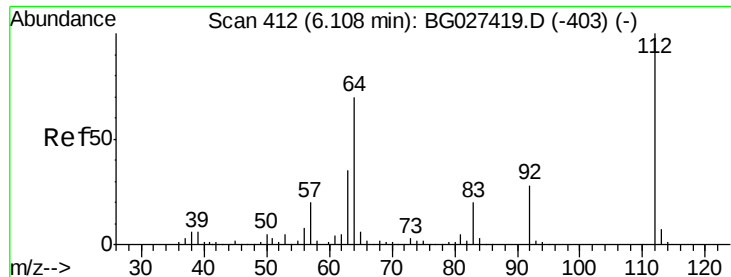


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.912 ng

RT: 6.10 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

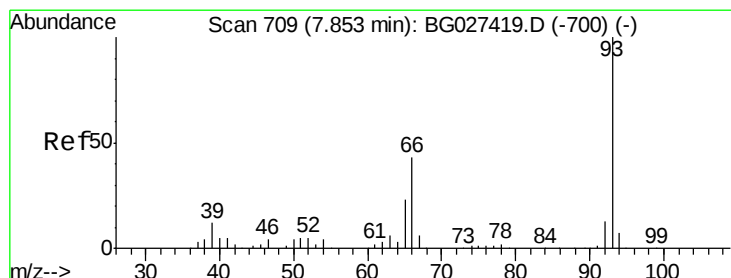
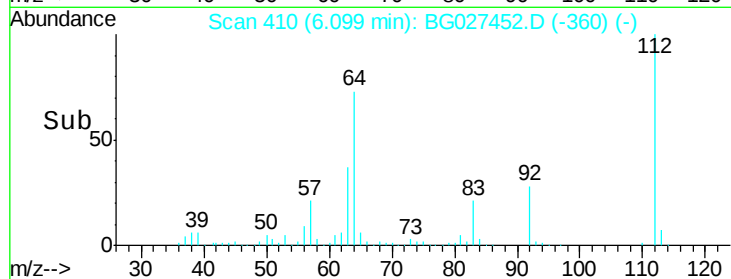
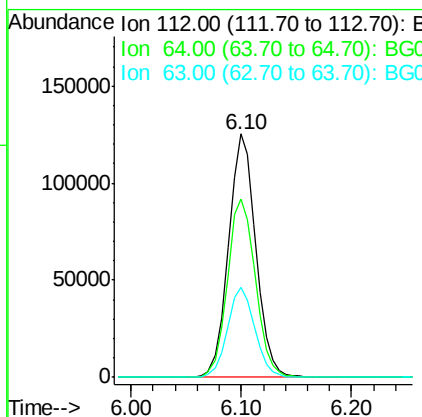
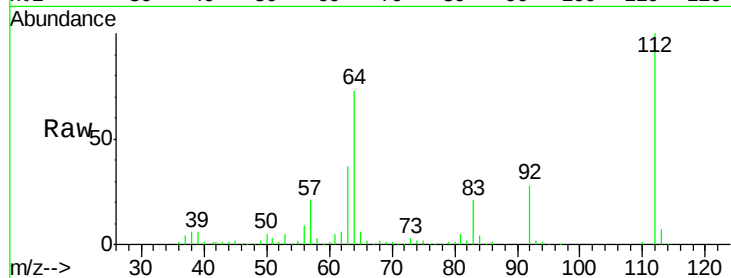
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	217113
Ion	Ratio	Lower	Upper
112	100		
64	73.3	61.8	92.6
63	37.0	37.2	55.8#



#6

Aniline

Concen: 41.004 ng

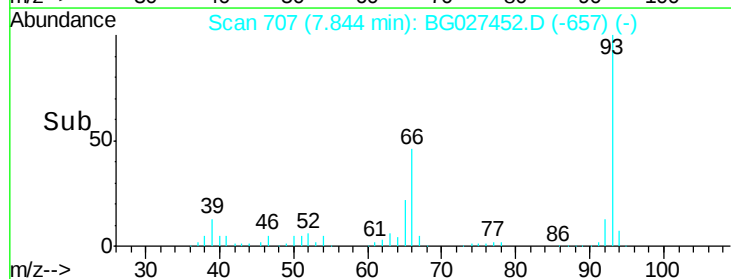
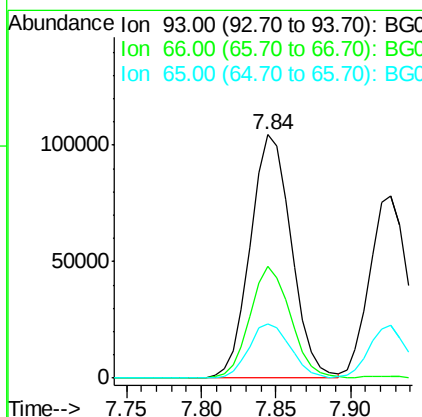
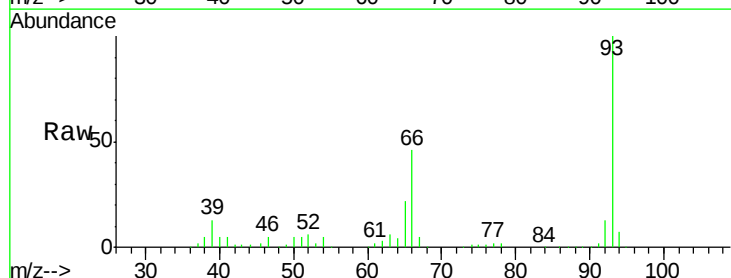
RT: 7.84 min Scan# 707

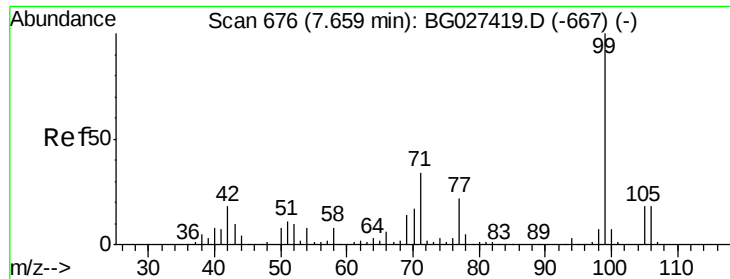
Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Tgt Ion:	93	Resp:	198806
Ion	Ratio	Lower	Upper
93	100		
66	45.8	35.4	53.2
65	22.3	21.2	31.8





#7

Phenol-d6

Concen: 82.115 ng

RT: 7.66 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

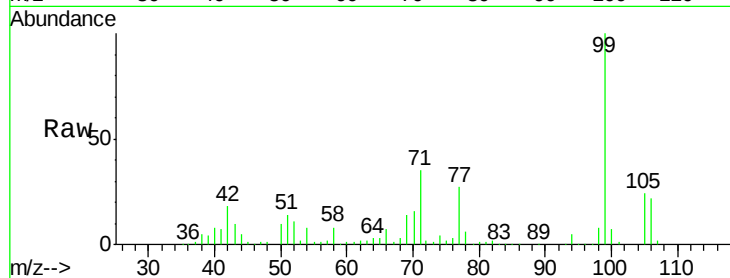
Tgt Ion: 99 Resp: 334489

Ion Ratio Lower Upper

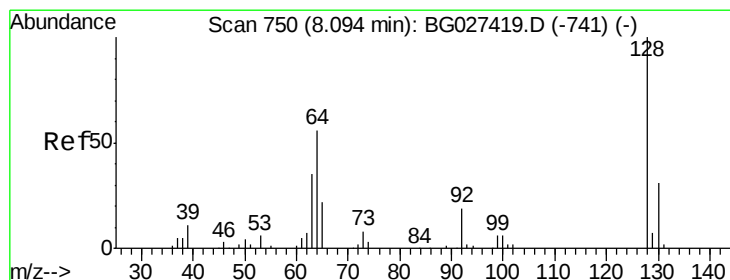
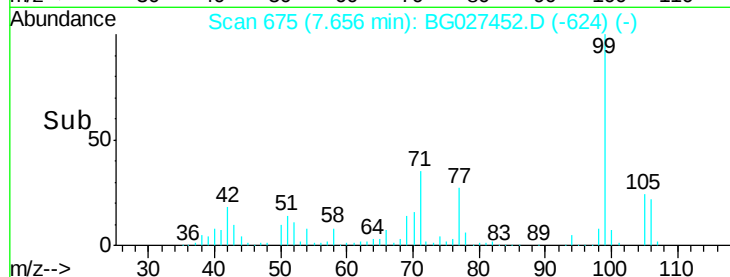
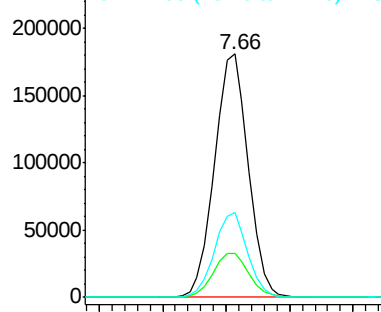
99 100

42 17.9 20.5 30.7#

71 34.6 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: 40.519 ng

RT: 8.09 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

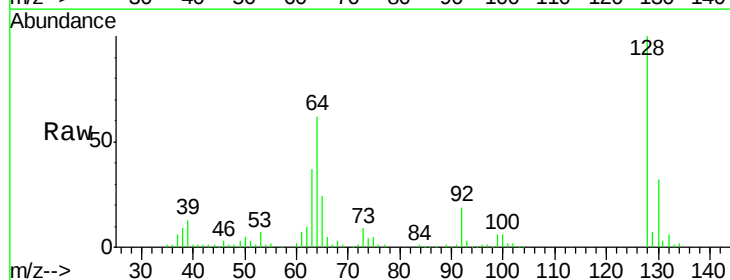
Tgt Ion: 128 Resp: 112076

Ion Ratio Lower Upper

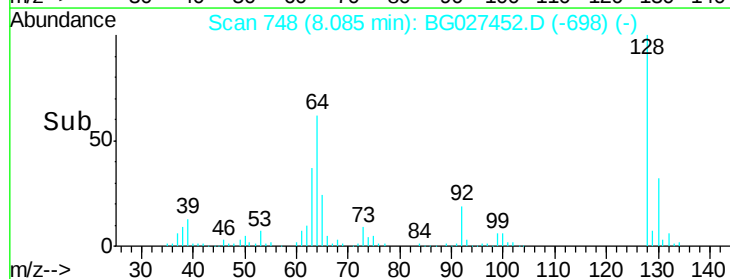
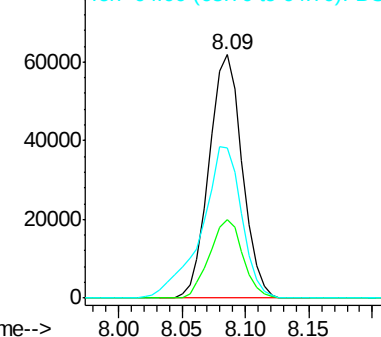
128 100

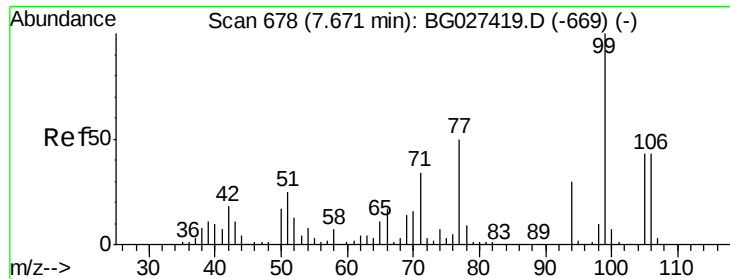
130 32.1 11.4 51.4

64 61.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.537 ng

RT: 7.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

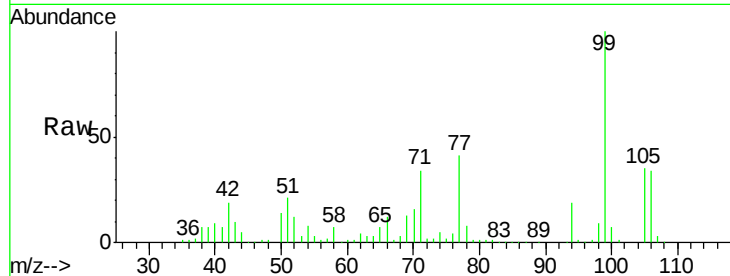
Tgt Ion: 77 Resp: 111258

Ion Ratio Lower Upper

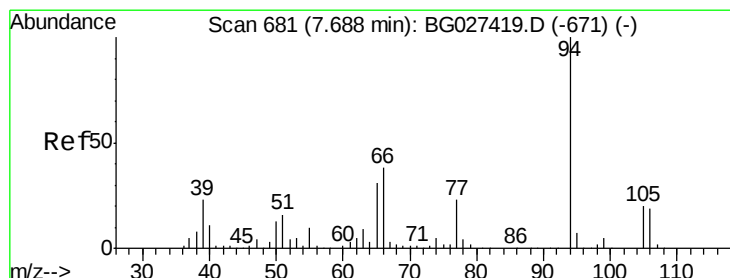
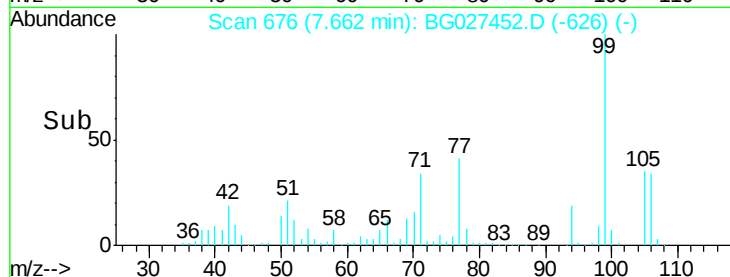
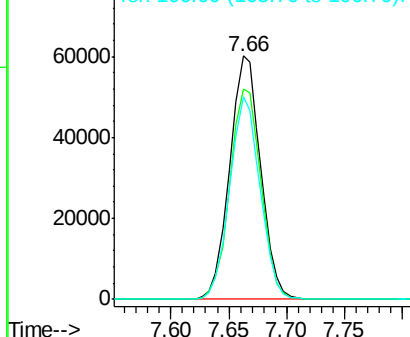
77 100

105 86.2 60.9 100.9

106 83.0 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: 40.471 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

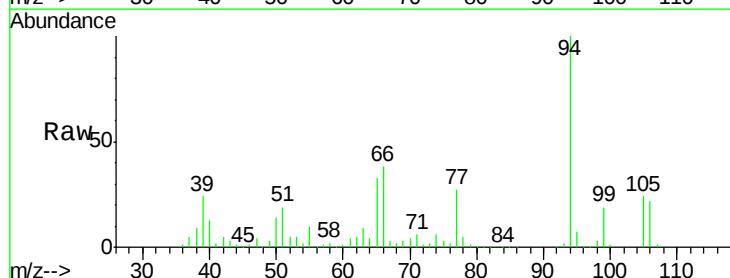
Tgt Ion: 94 Resp: 169945

Ion Ratio Lower Upper

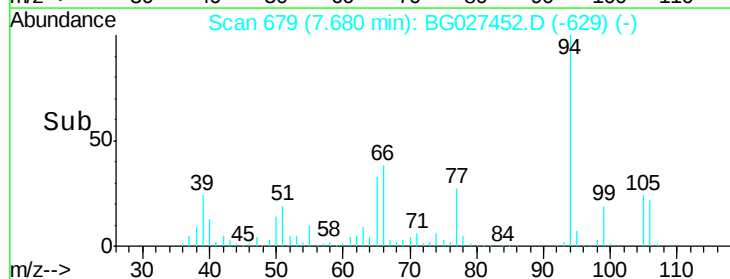
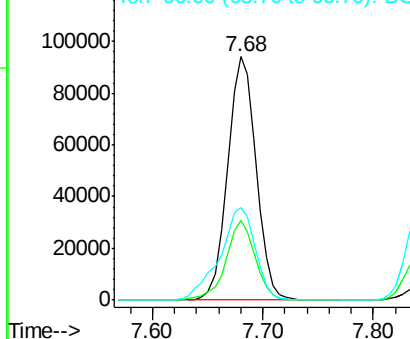
94 100

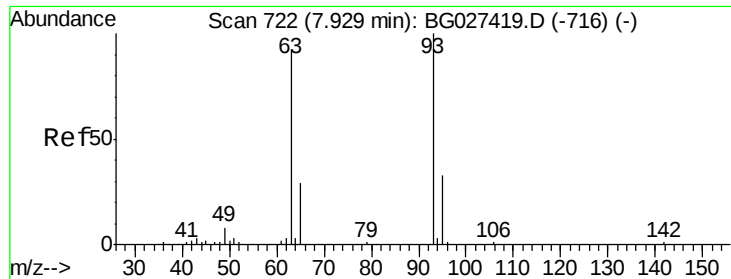
65 32.6 20.6 60.6

66 37.8 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

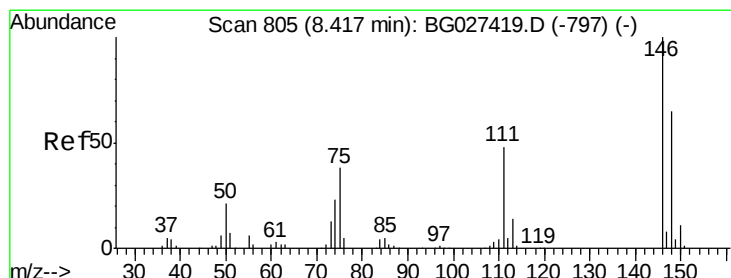
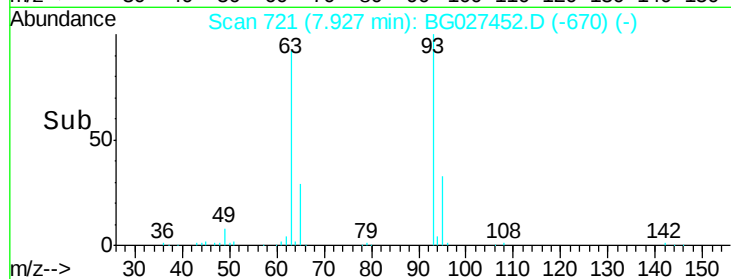
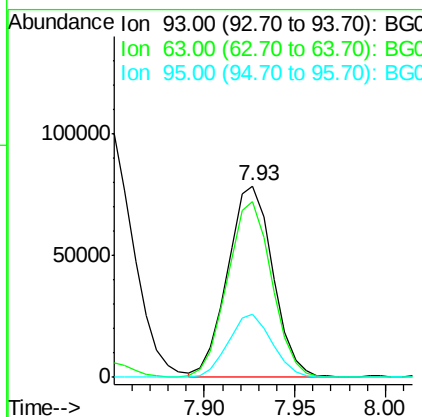
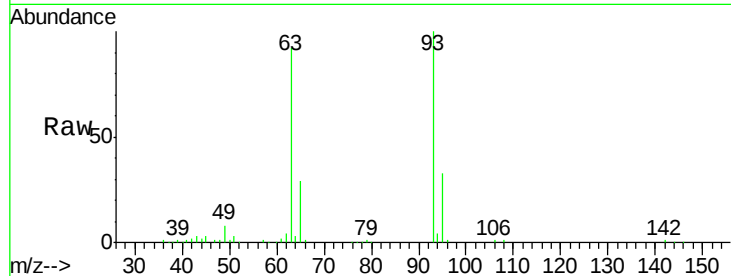




#11
bis(2-Chloroethyl)ether
Concen: 40.663 ng
RT: 7.93 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

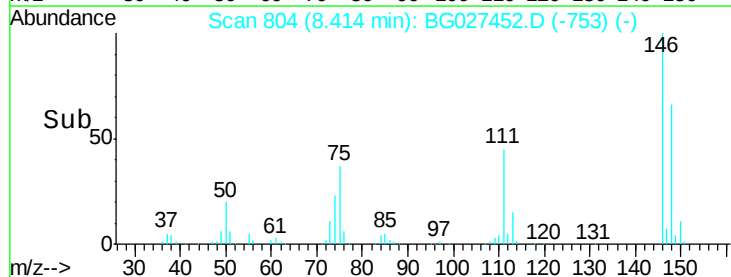
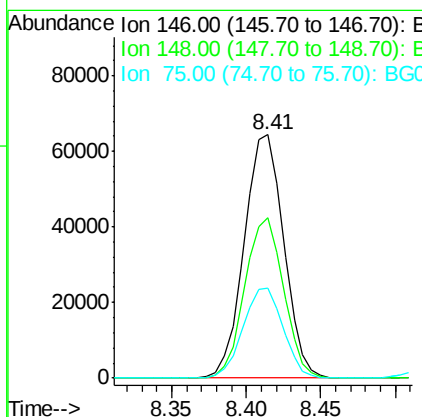
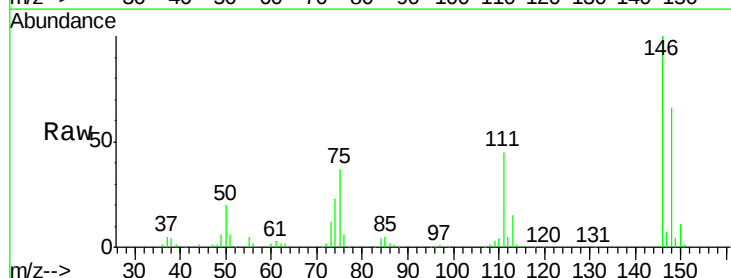
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

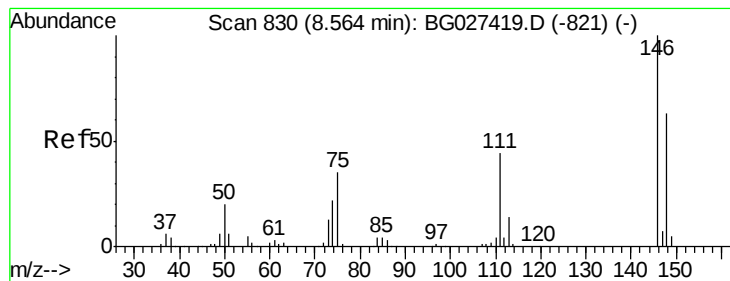
Tgt Ion: 93 Resp: 135394
Ion Ratio Lower Upper
93 100
63 91.9 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.482 ng
RT: 8.41 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 146 Resp: 117822
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
75 37.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.414 ng

RT: 8.56 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

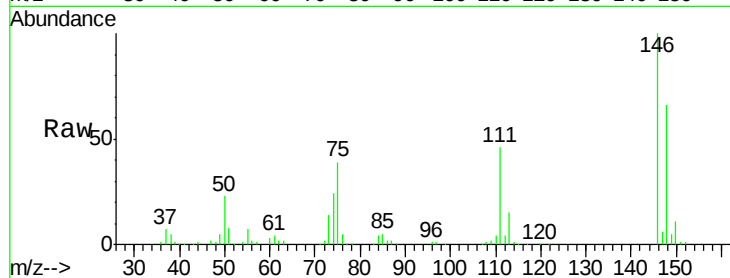
Tgt Ion:146 Resp: 122250

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

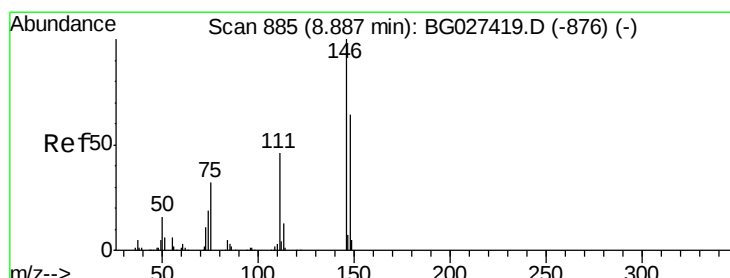
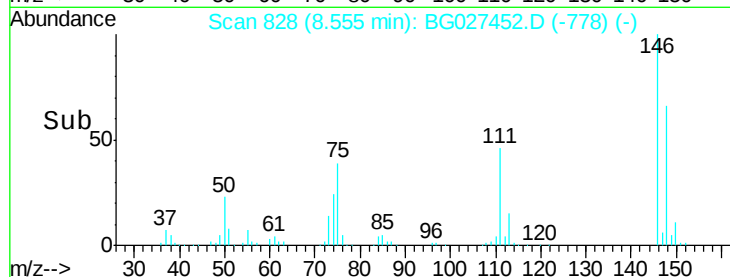
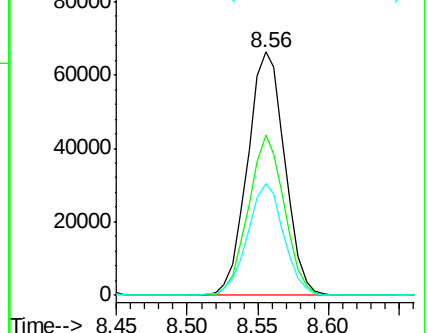
111 46.1 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.056 ng

RT: 8.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

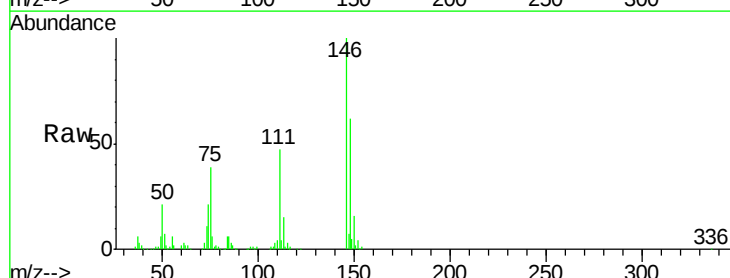
Tgt Ion:146 Resp: 118979

Ion Ratio Lower Upper

146 100

148 62.5 54.6 81.8

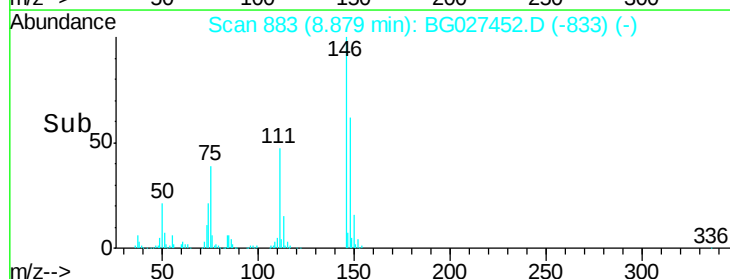
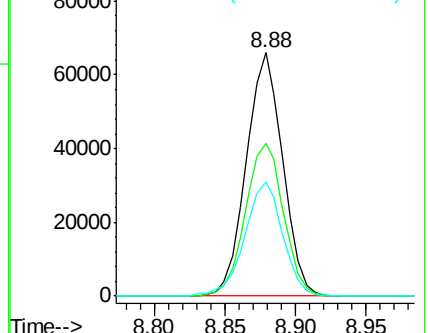
111 46.9 39.7 59.5

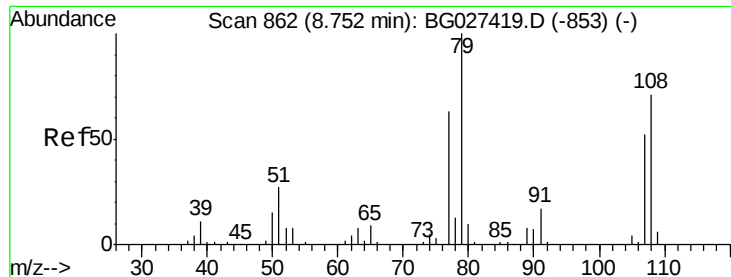


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.314 ng

RT: 8.74 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

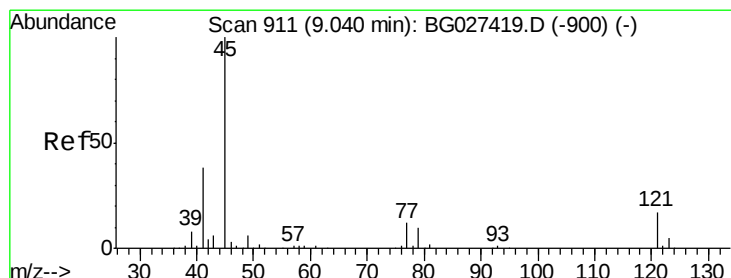
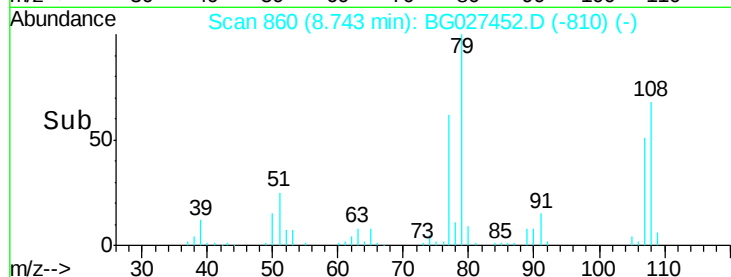
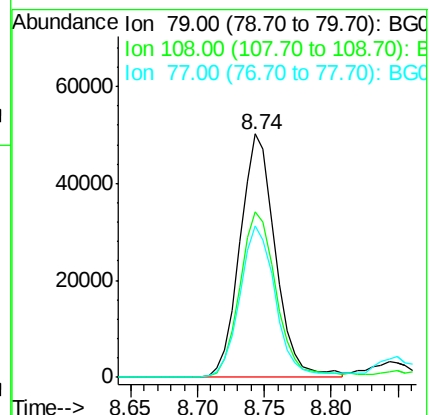
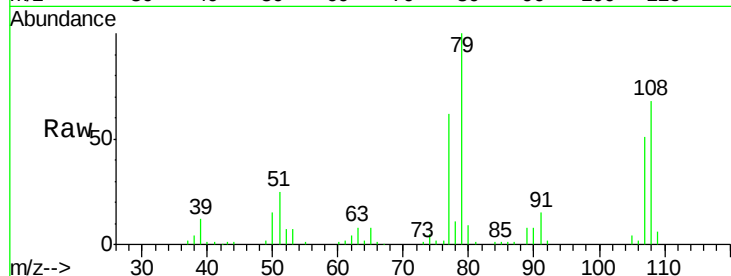
Tgt Ion: 79 Resp: 92368

Ion Ratio Lower Upper

79 100

108 68.2 45.5 68.3

77 62.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.463 ng

RT: 9.03 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

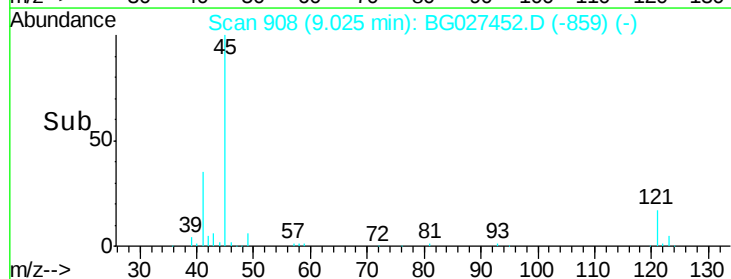
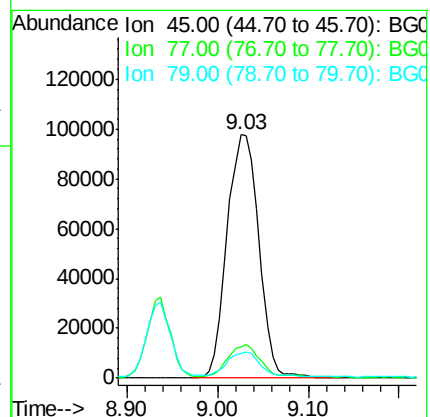
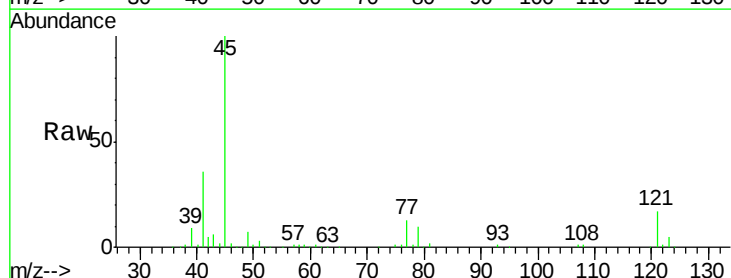
Tgt Ion: 45 Resp: 238248

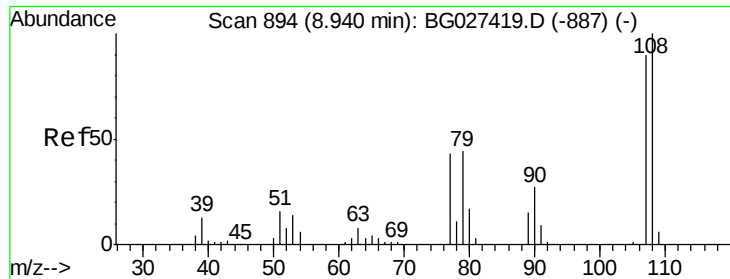
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 10.0 0.0 28.5

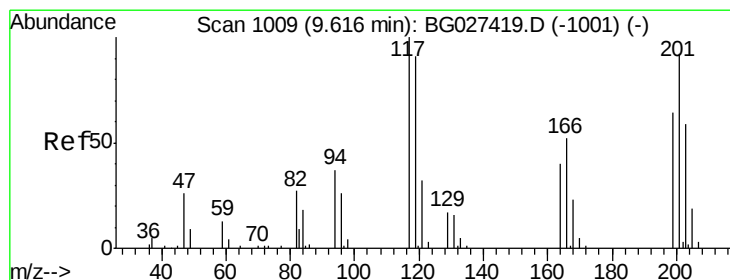
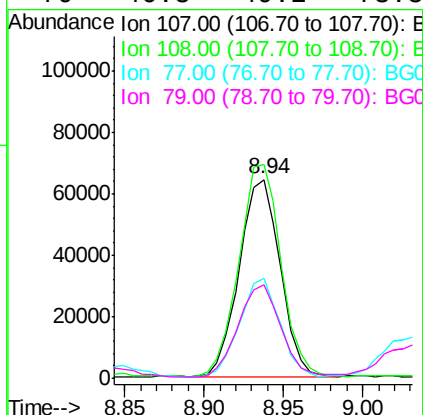
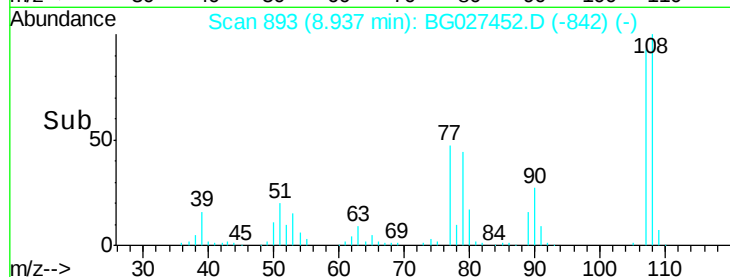
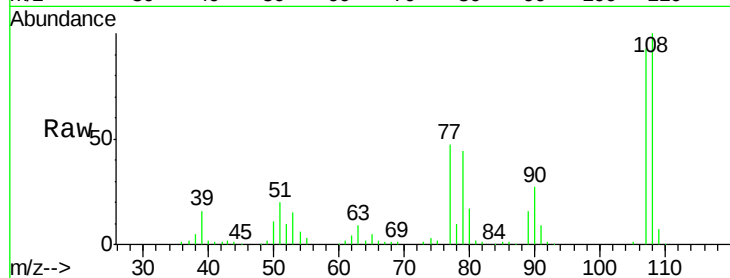




#17
2-Methylphenol
Concen: 40.657 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

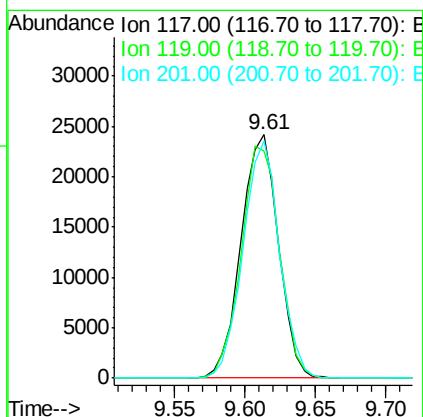
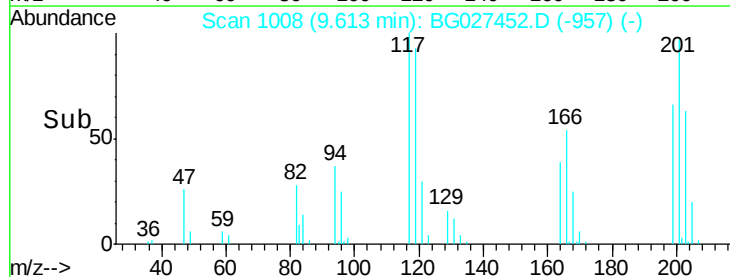
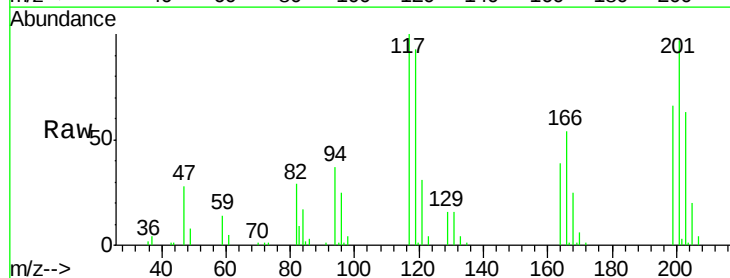
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

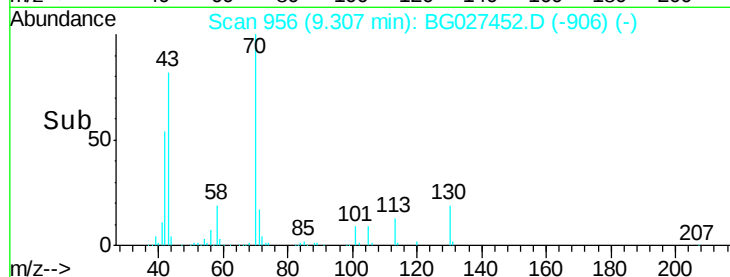
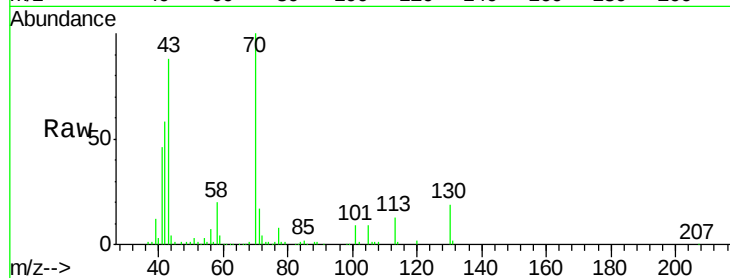
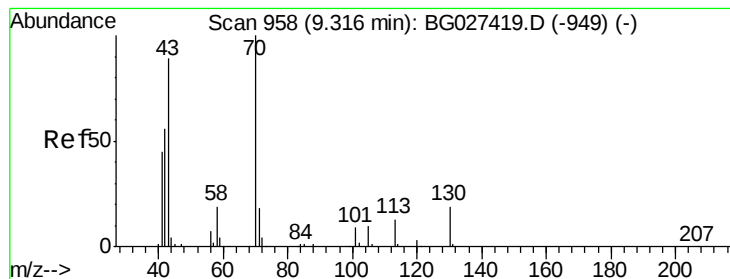
Tgt Ion:107 Resp: 115351
Ion Ratio Lower Upper
107 100
108 107.4 85.6 128.4
77 50.0 51.4 77.2#
79 46.8 49.2 73.8#



#18
Hexachloroethane
Concen: 40.420 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:117 Resp: 44949
Ion Ratio Lower Upper
117 100
119 93.4 69.8 104.6
201 97.4 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.813 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 134978

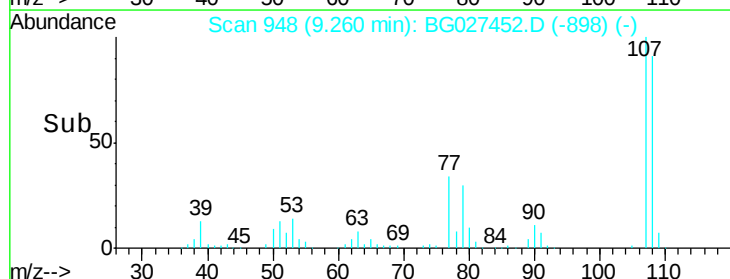
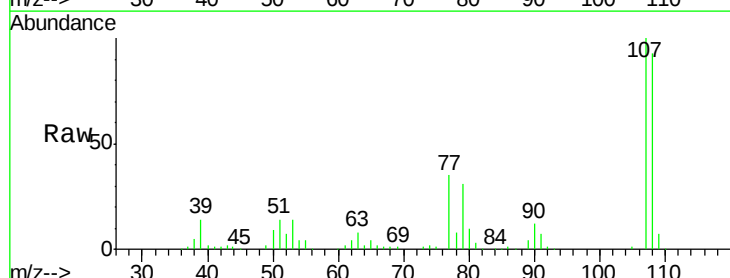
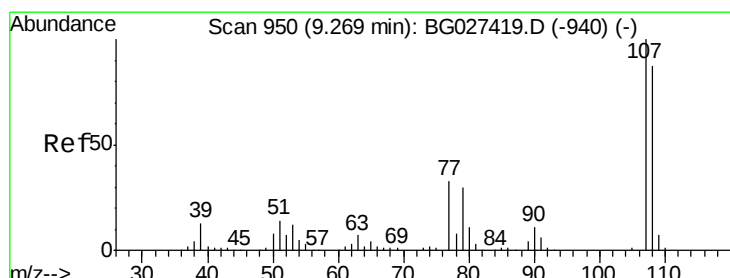
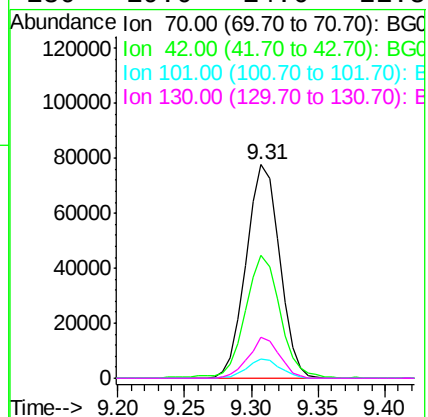
Ion Ratio Lower Upper

70 100

42 57.6 56.1 84.1

101 8.8 7.5 11.3

130 19.0 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.710 ng

RT: 9.26 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Tgt Ion: 107 Resp: 166193

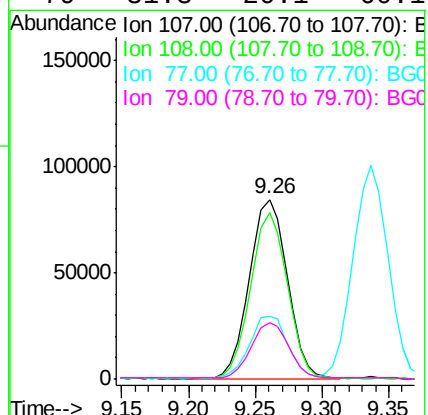
Ion Ratio Lower Upper

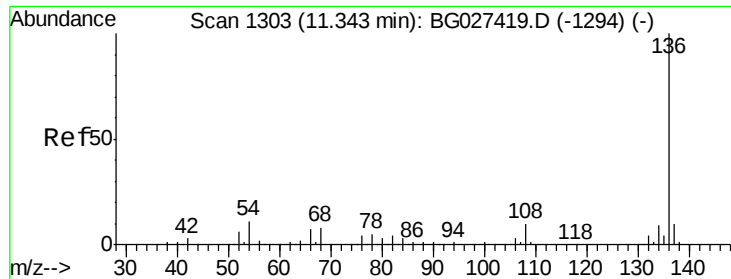
107 100

108 92.6 70.8 110.8

77 34.7 25.8 65.8

79 31.3 20.1 60.1

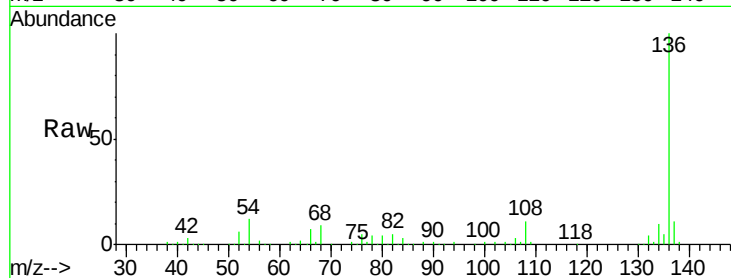




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	196637
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.5	9.3	13.9
68	8.8	5.1	7.7#



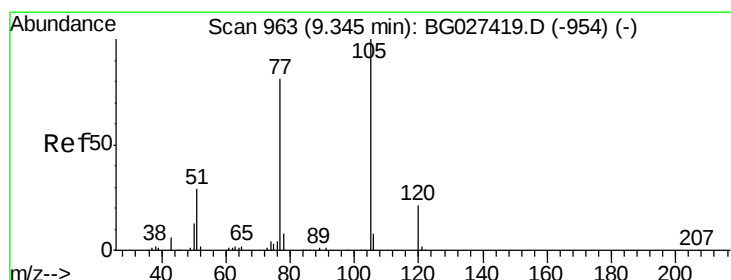
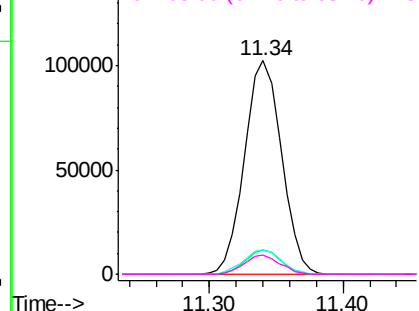
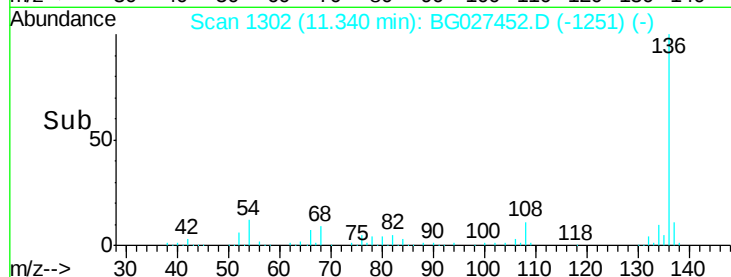
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

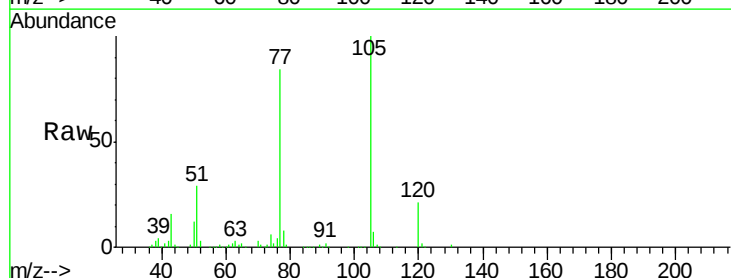
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.269 ng
RT: 9.34 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:	105	Resp:	217740
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	28.8	34.0	51.0#
120	21.1	17.3	25.9



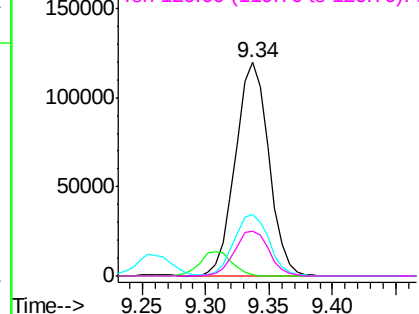
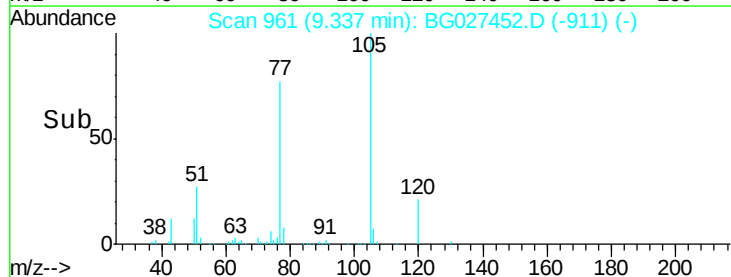
Abundance

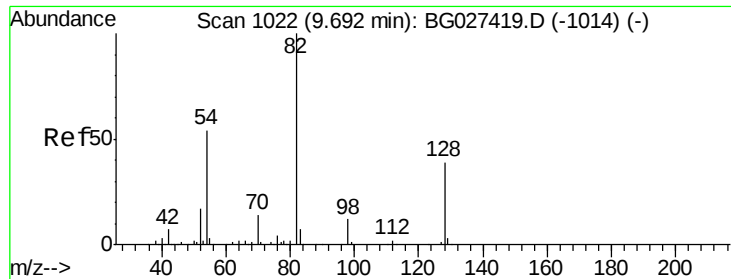
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

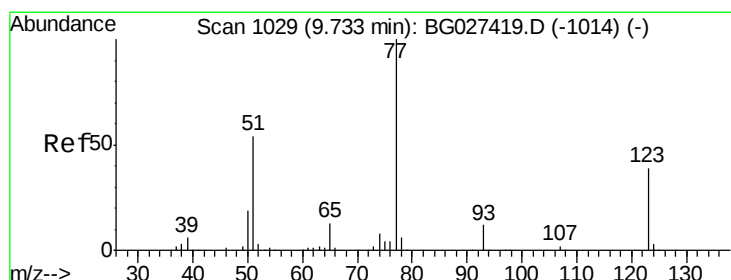
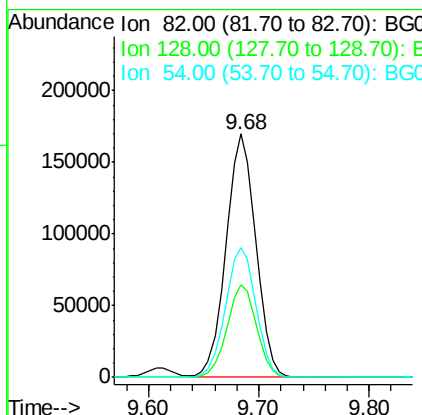
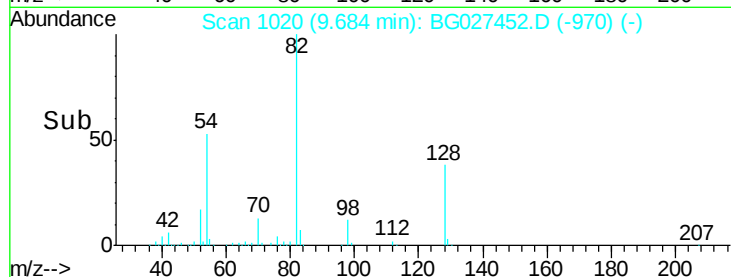
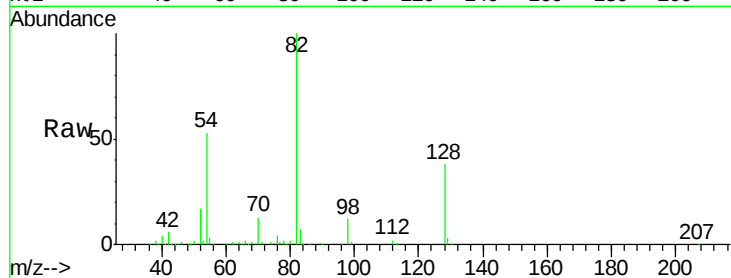




#23
Nitrobenzene-d5
Concen: 82.970 ng
RT: 9.68 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

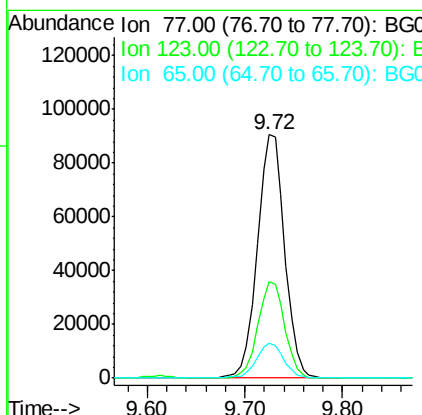
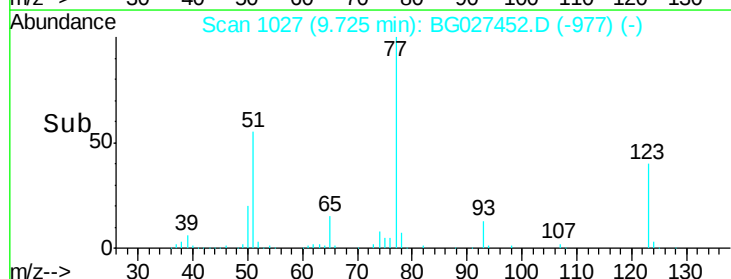
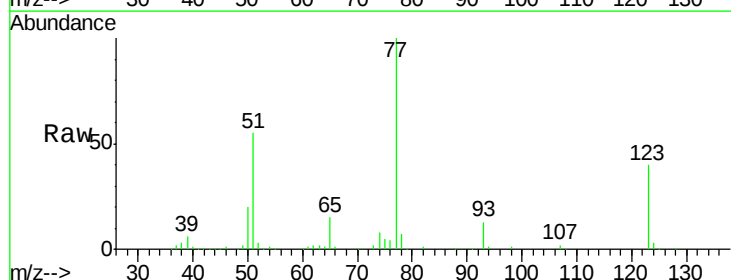
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

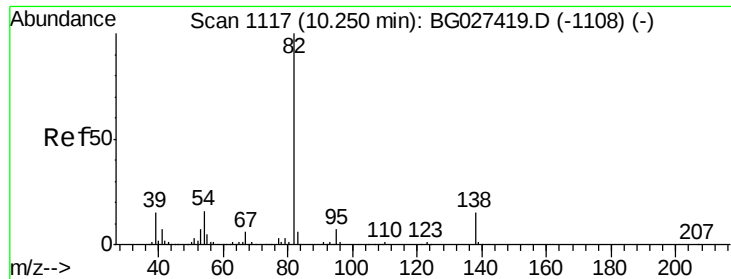
Tgt Ion: 82 Resp: 320006
Ion Ratio Lower Upper
82 100
128 37.9 26.4 39.6
54 53.5 49.4 74.2



#24
Nitrobenzene
Concen: 41.482 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 77 Resp: 176951
Ion Ratio Lower Upper
77 100
123 39.5 26.1 39.1#
65 14.6 12.4 18.6





#25

Isophorone

Concen: 44.598 ng

RT: 10.24 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

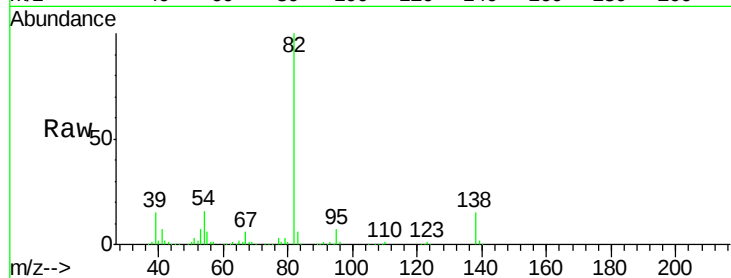
Tgt Ion: 82 Resp: 376404

Ion Ratio Lower Upper

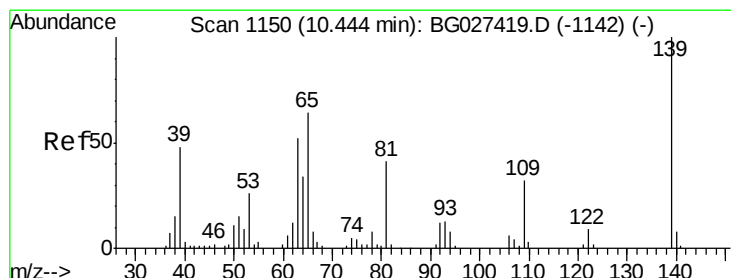
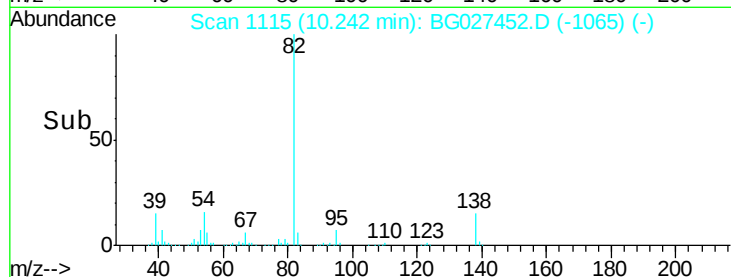
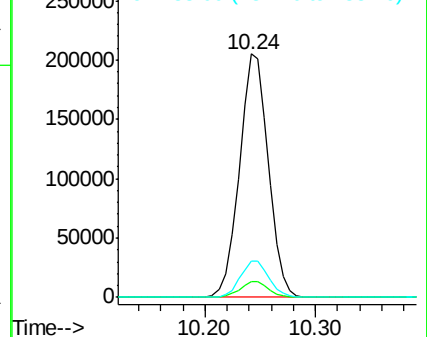
82 100

95 6.7 7.5 11.3#

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 39.892 ng

RT: 10.44 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

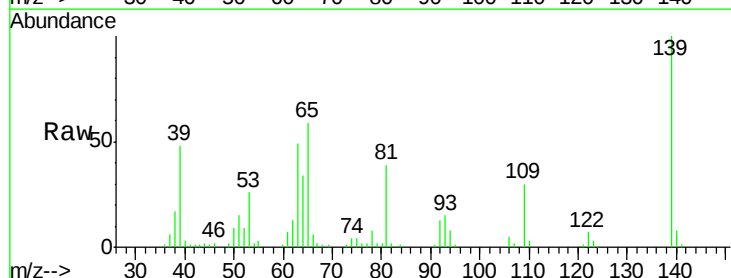
Tgt Ion: 139 Resp: 66415

Ion Ratio Lower Upper

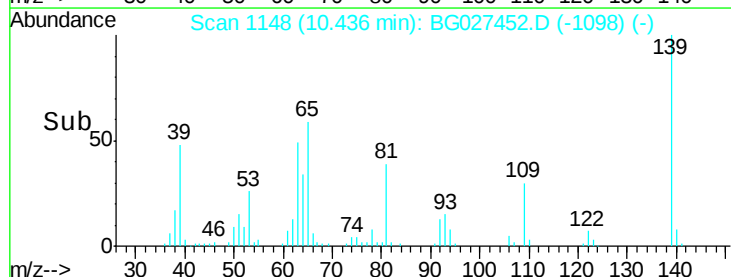
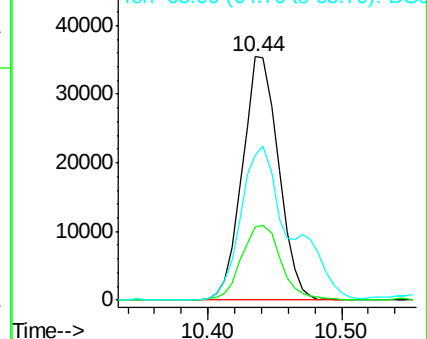
139 100

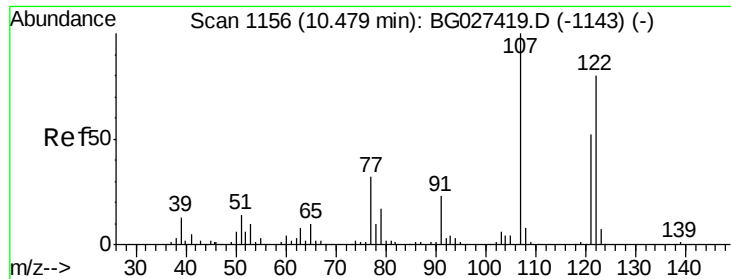
109 30.1 38.6 58.0#

65 59.4 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

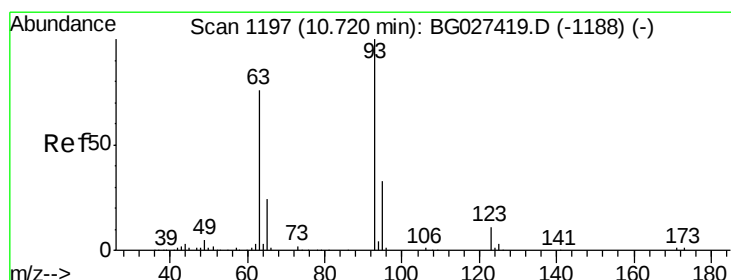
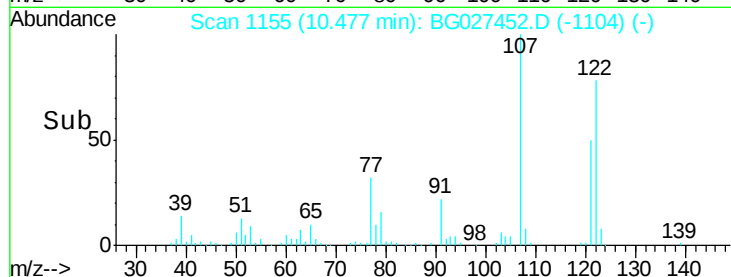
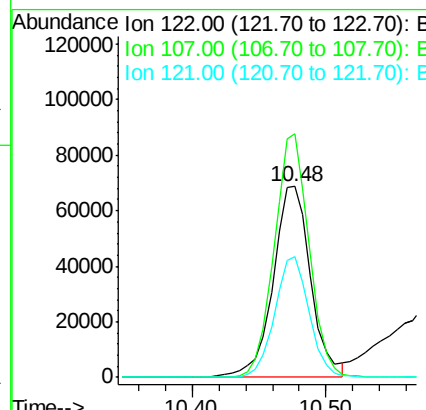
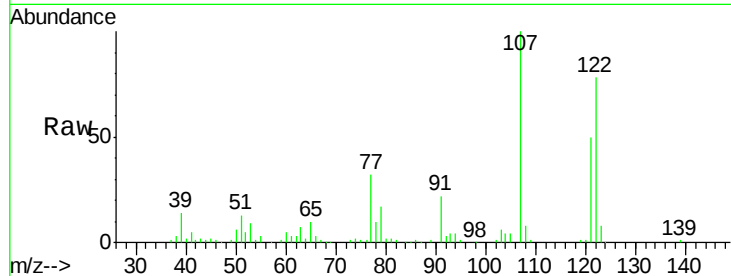




#27
2,4-Dimethylphenol
Concen: 39.602 ng
RT: 10.48 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

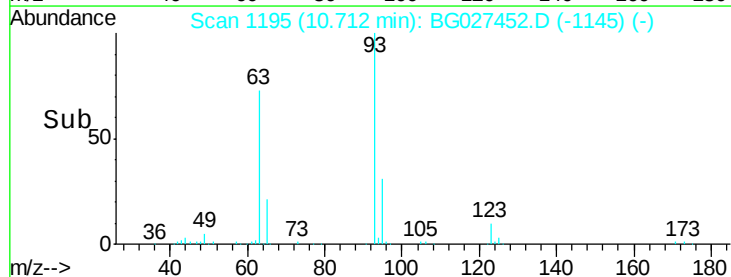
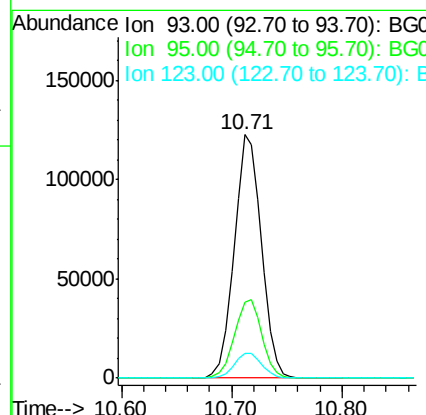
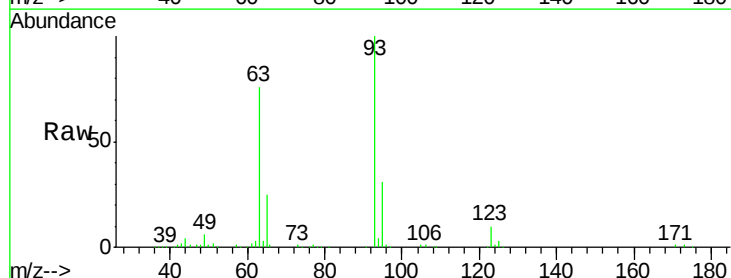
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

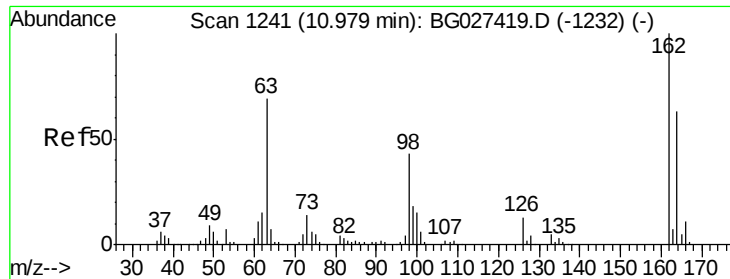
Tgt Ion: 122 Resp: 135191
Ion Ratio Lower Upper
122 100
107 127.4 104.2 156.4
121 63.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.940 ng
RT: 10.71 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 93 Resp: 210642
Ion Ratio Lower Upper
93 100
95 31.1 25.7 38.5
123 10.2 8.3 12.5

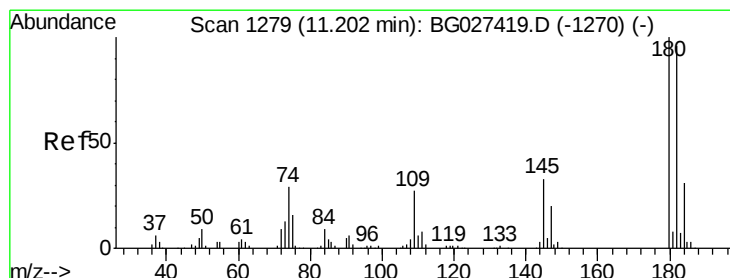
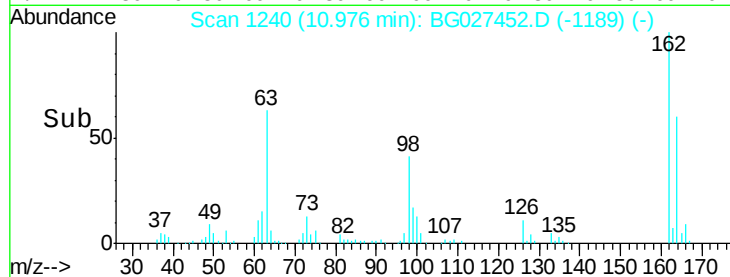
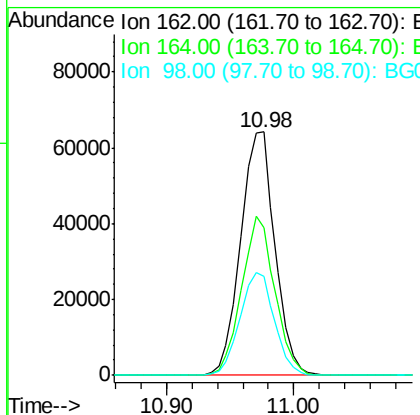
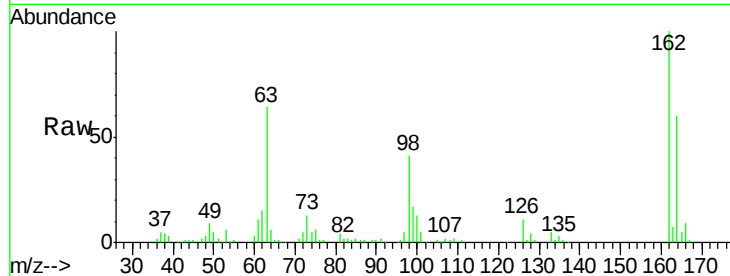




#29
2,4-Dichlorophenol
Concen: 40.980 ng
RT: 10.98 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

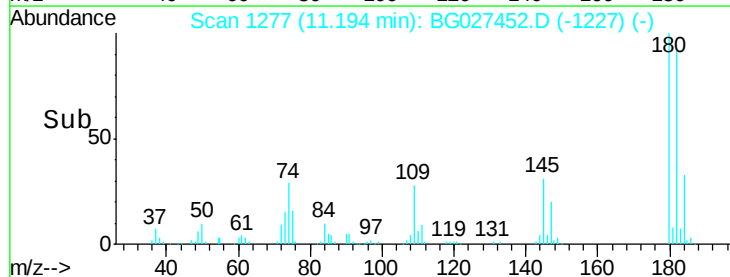
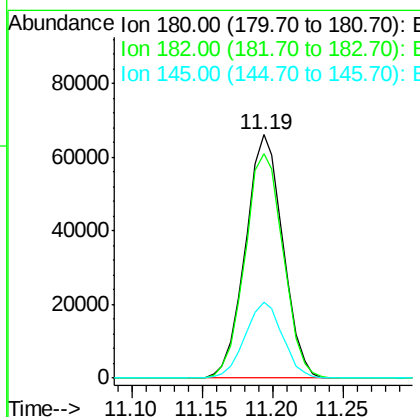
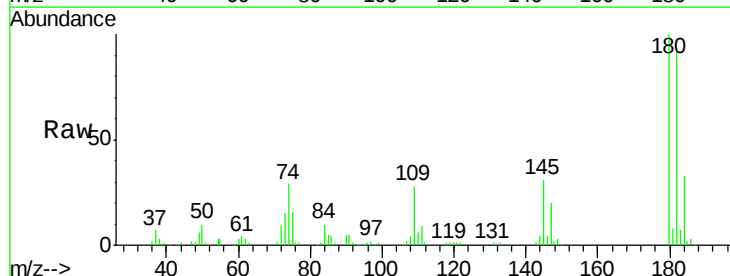
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

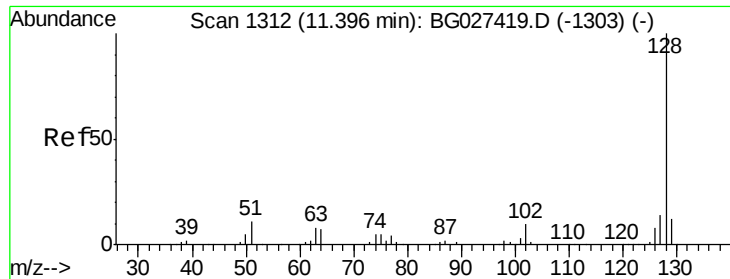
Tgt Ion:162 Resp: 120782
Ion Ratio Lower Upper
162 100
164 60.5 42.4 82.4
98 40.6 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.146 ng
RT: 11.19 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:180 Resp: 122872
Ion Ratio Lower Upper
180 100
182 92.3 77.0 115.4
145 31.2 23.4 35.0

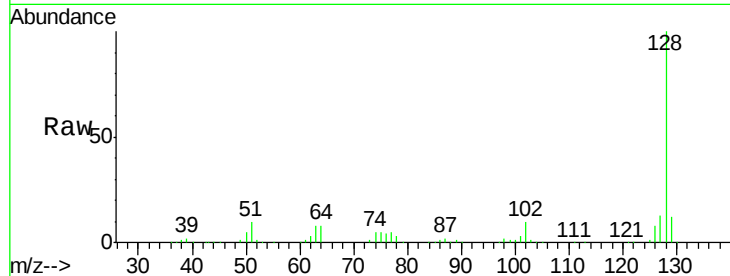




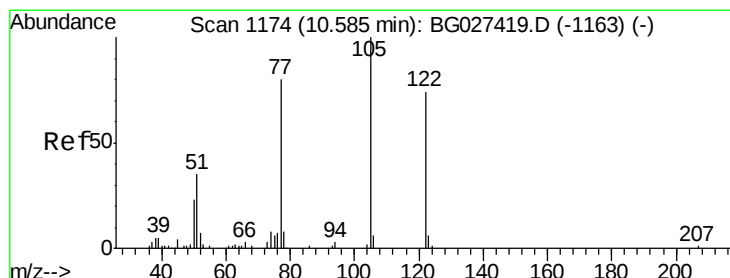
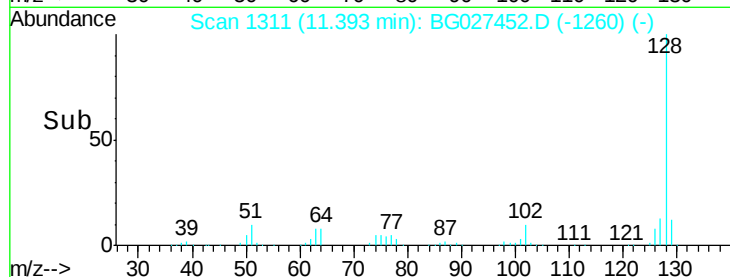
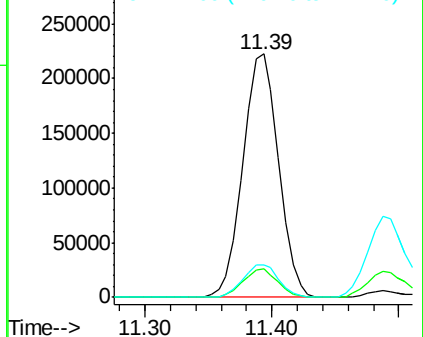
#31
Naphthalene
Concen: 40.428 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 434092
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.2 11.4 17.0

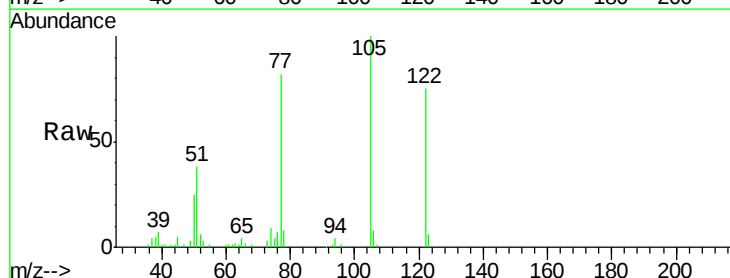


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

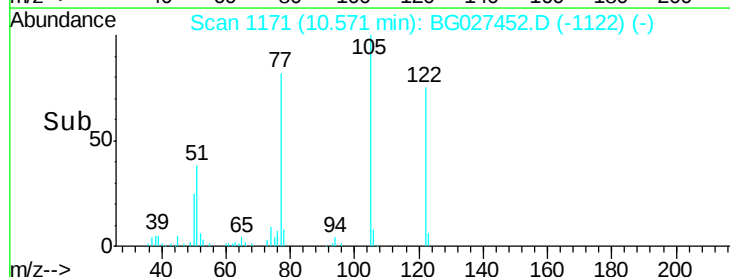
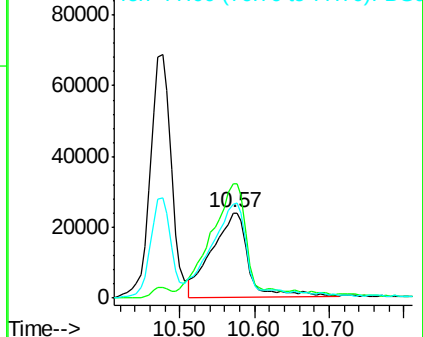


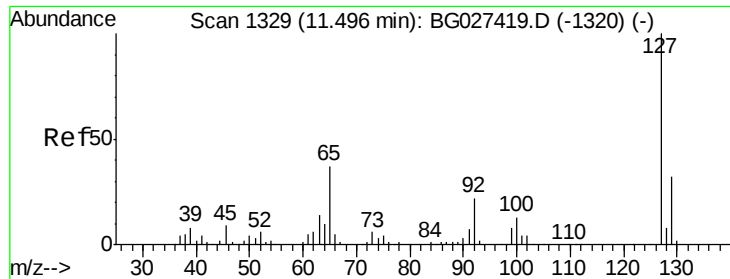
#32
Benzoic acid
Concen: 38.126 ng
RT: 10.57 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:122 Resp: 80309
Ion Ratio Lower Upper
122 100
105 134.0 120.1 160.1
77 109.6 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

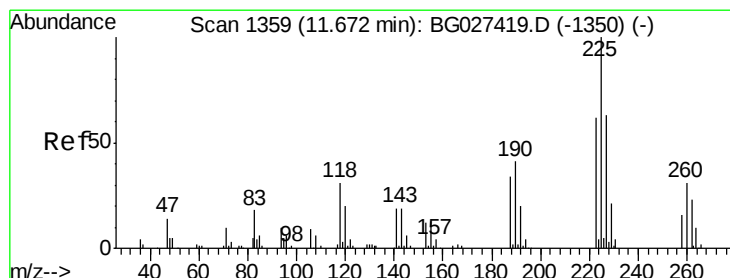
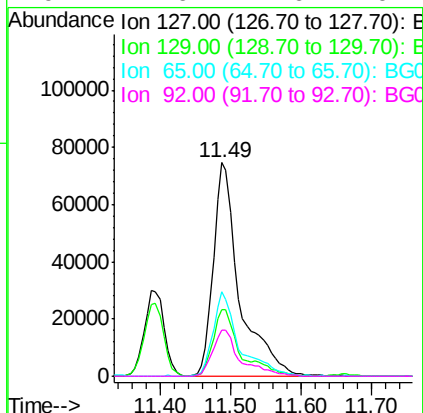
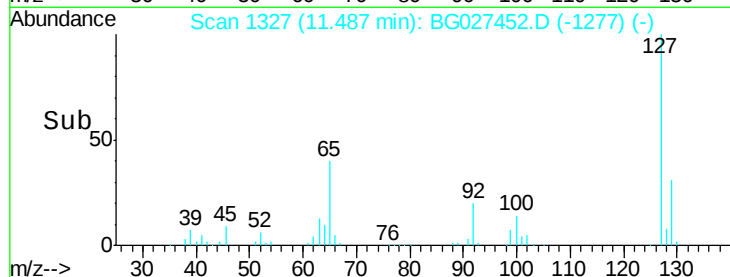
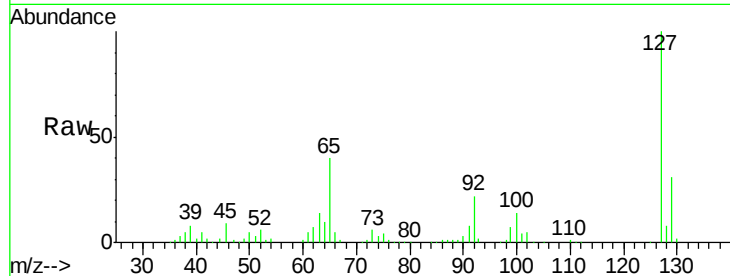




#33
4-Chloroaniline
Concen: 42.707 ng
RT: 11.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

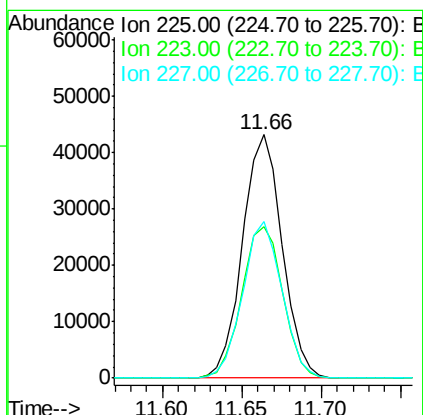
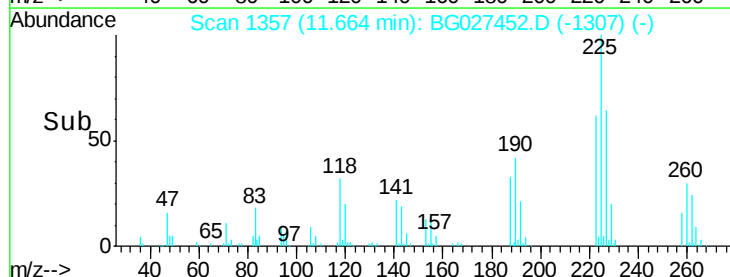
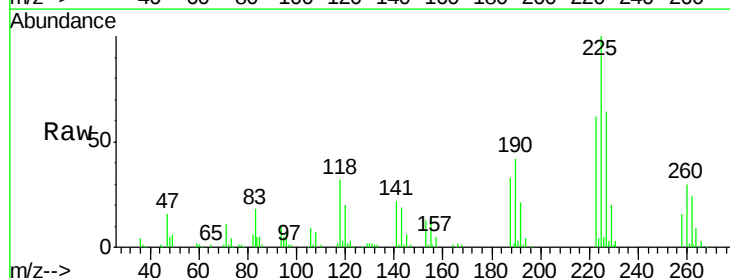
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

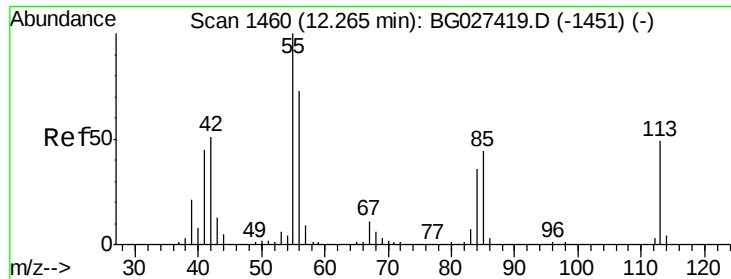
Tgt Ion:	127	Resp:	193297
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	39.8	37.7	56.5
92	21.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.897 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:	225	Resp:	74973
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	64.0	49.0	73.6

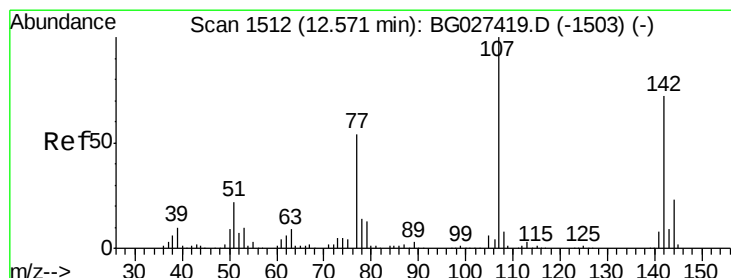
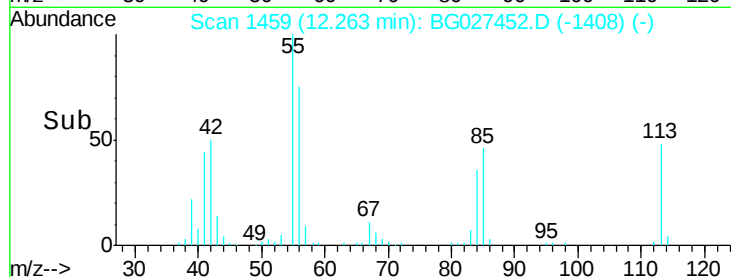
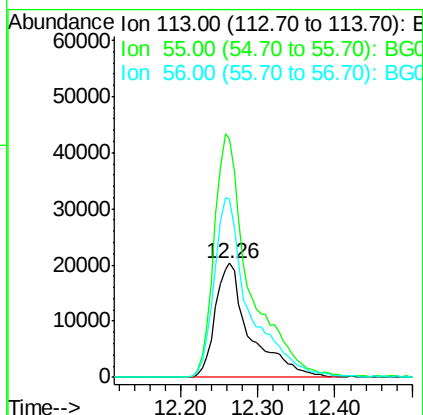
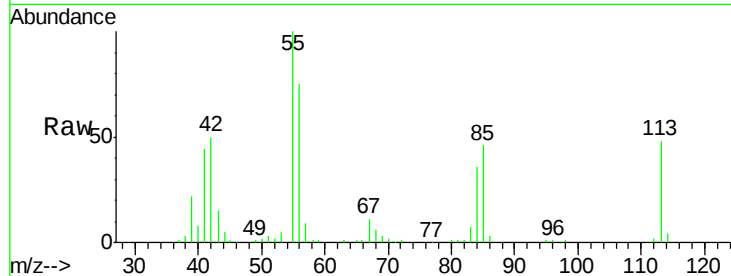




#35
 Caprolactam
 Concen: 48.717 ng
 RT: 12.26 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

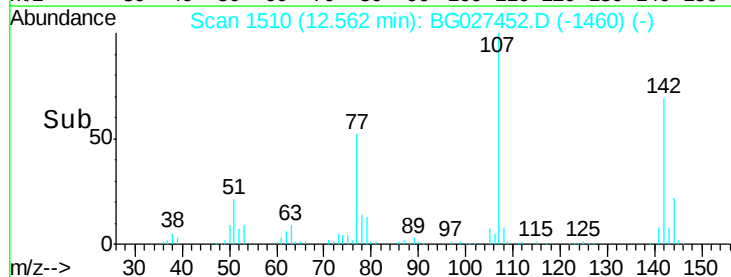
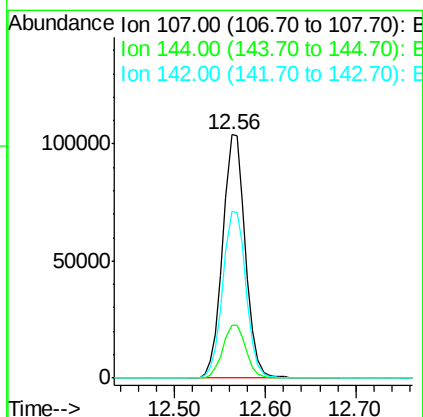
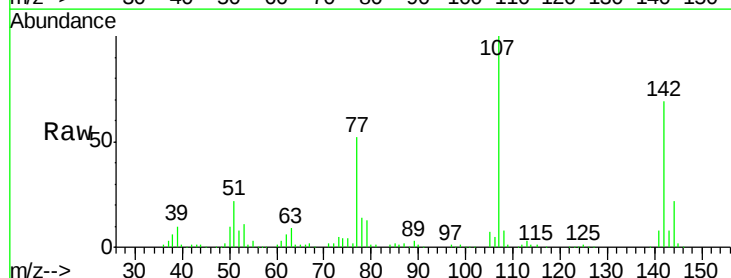
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

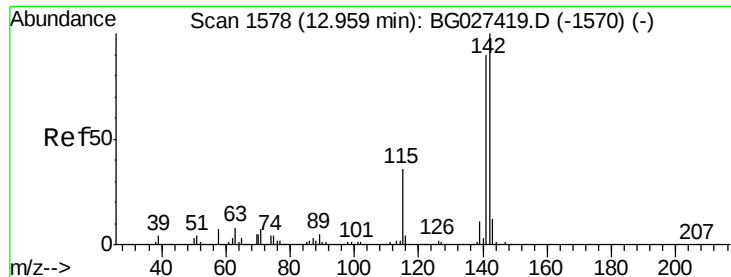
Tgt Ion:113 Resp: 63564
 Ion Ratio Lower Upper
 113 100
 55 209.4 198.6 238.6
 56 156.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.704 ng
 RT: 12.56 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:107 Resp: 179935
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.4 26.0
 142 68.6 54.1 81.1

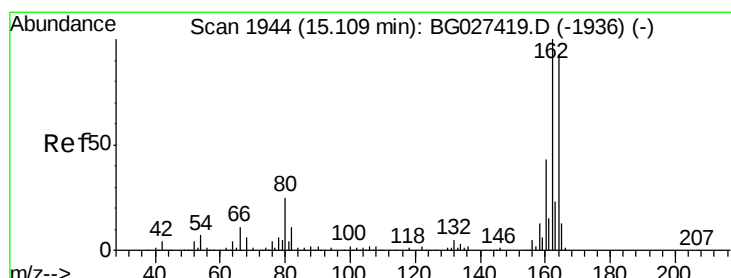
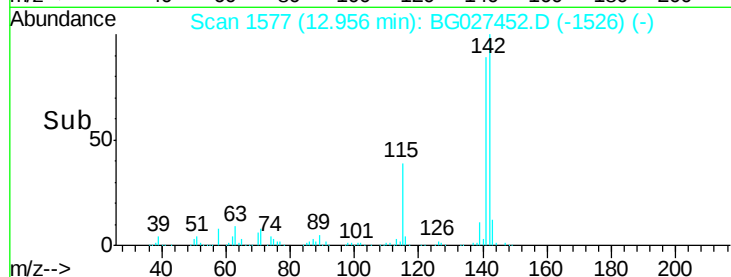
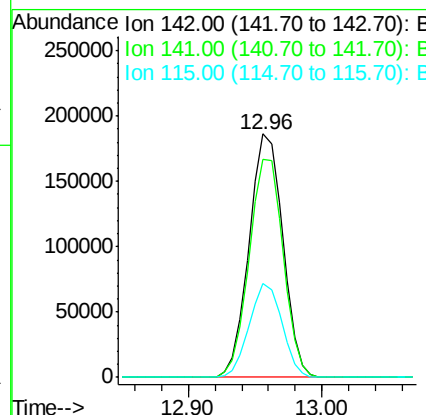
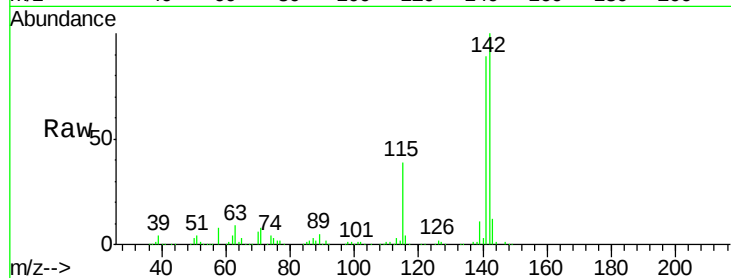




#37
 2-Methylnaphthalene
 Concen: 41.471 ng
 RT: 12.96 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

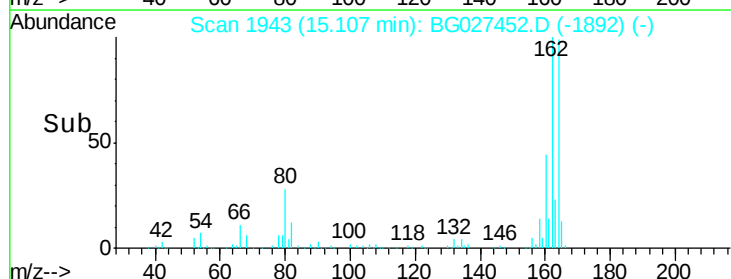
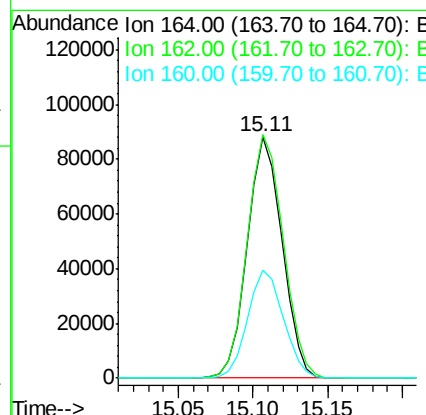
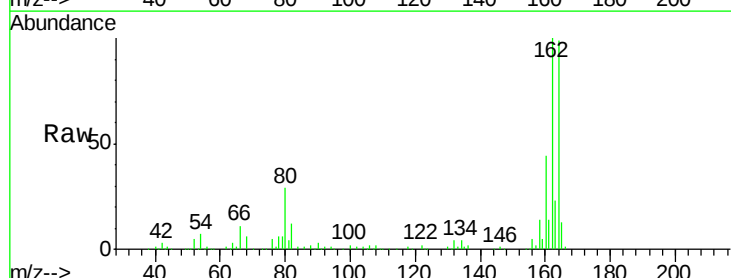
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

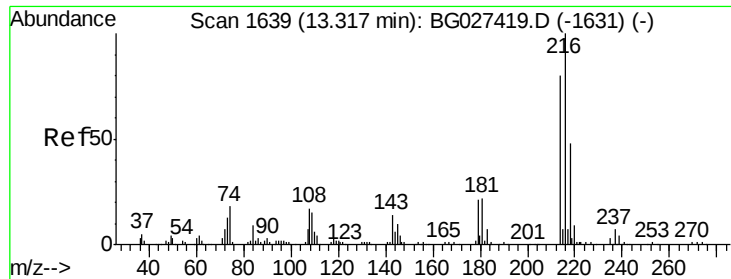
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	38.5	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.11 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	44.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.635 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

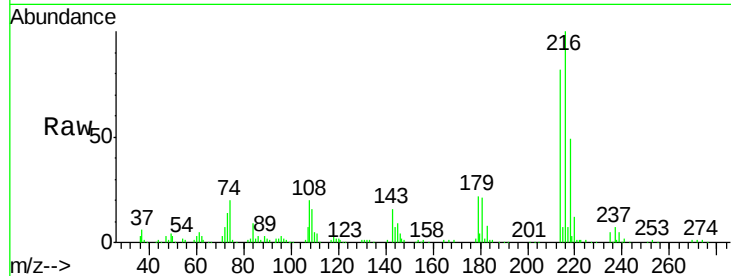
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	161787
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.7	17.4	26.0
108	19.9	15.6	23.4

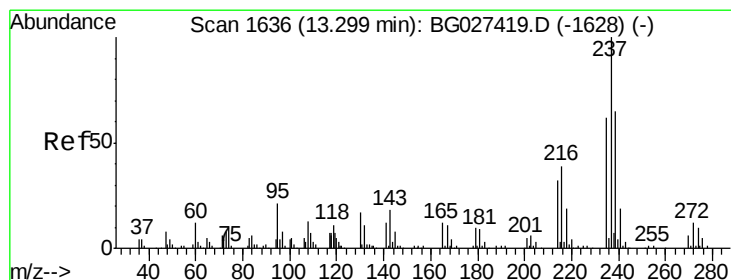
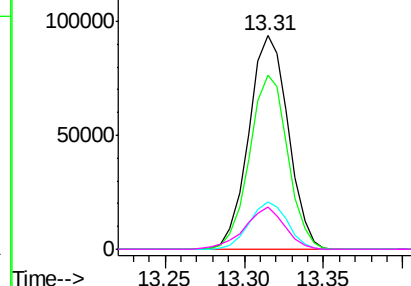
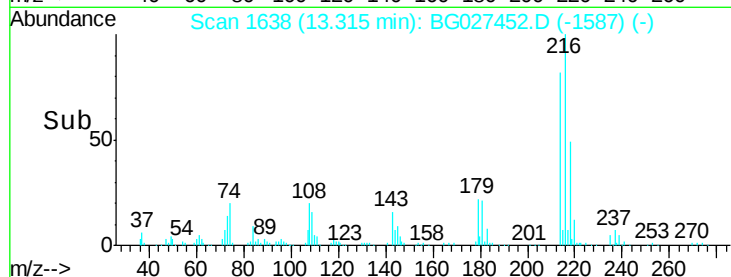


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.711 ng

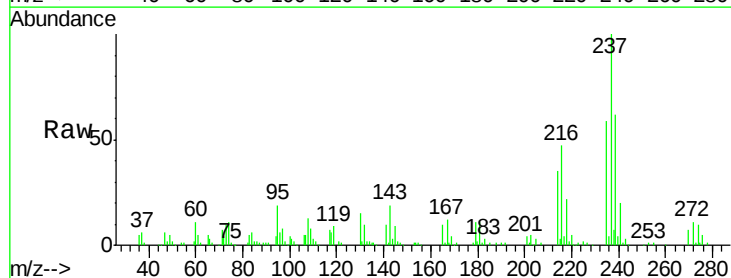
RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

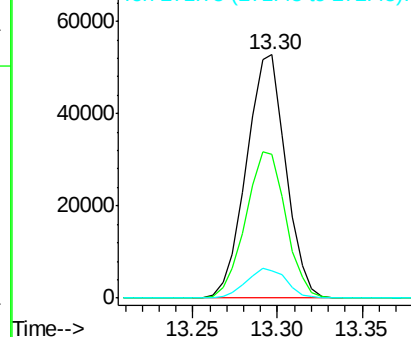
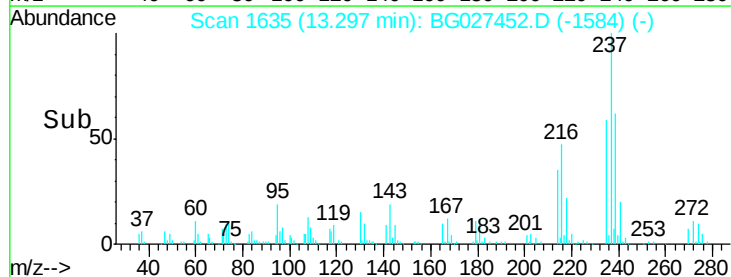
Tgt Ion:	237	Resp:	85607
Ion	Ratio	Lower	Upper
237	100		
235	59.1	39.4	79.4
272	11.2	0.0	32.0

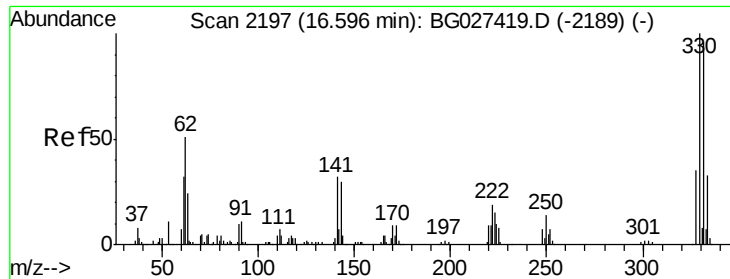


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 89.364 ng

RT: 16.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

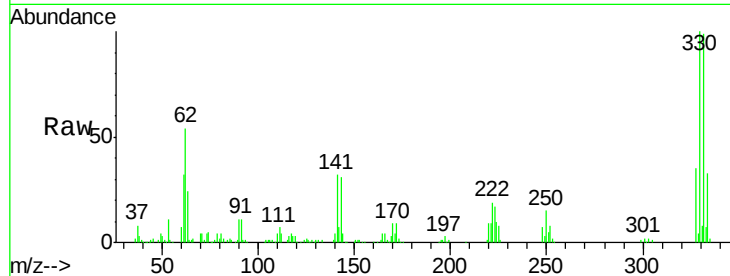
Tgt Ion:330 Resp: 190791

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

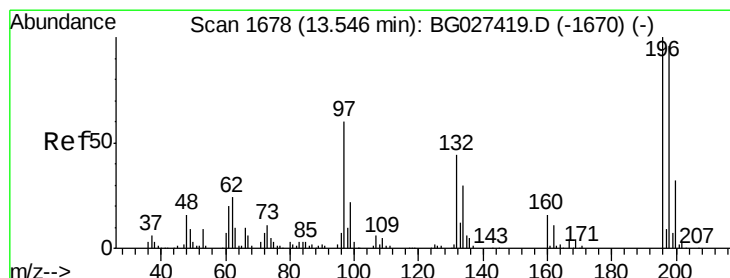
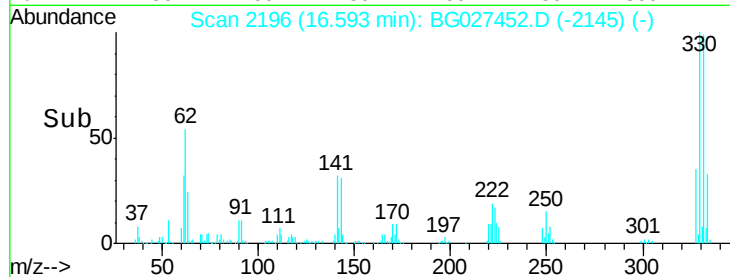
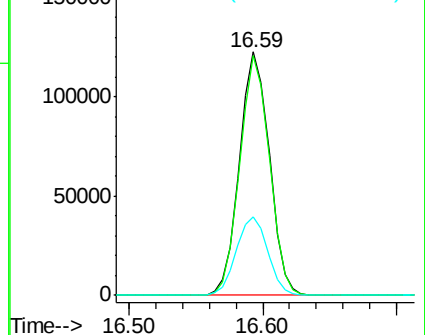
141 33.9 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.864 ng

RT: 13.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

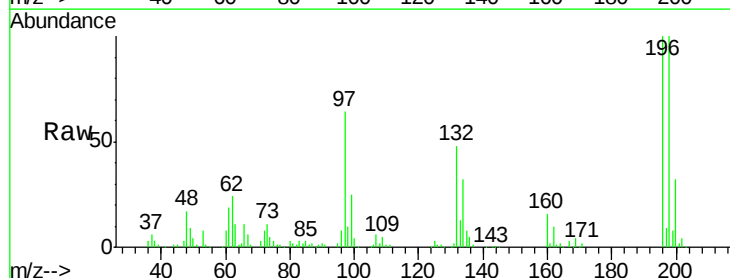
Tgt Ion:196 Resp: 113711

Ion Ratio Lower Upper

196 100

198 100.2 81.4 122.2

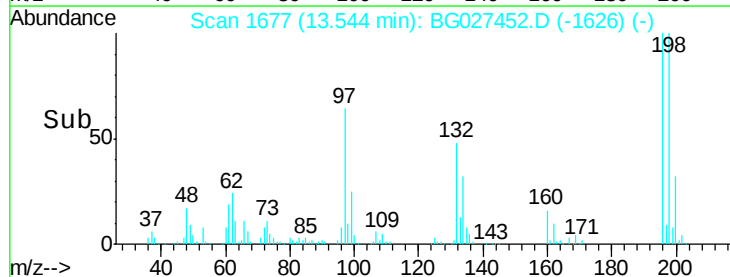
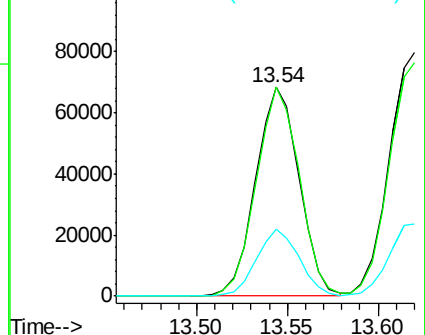
200 32.0 27.0 40.6

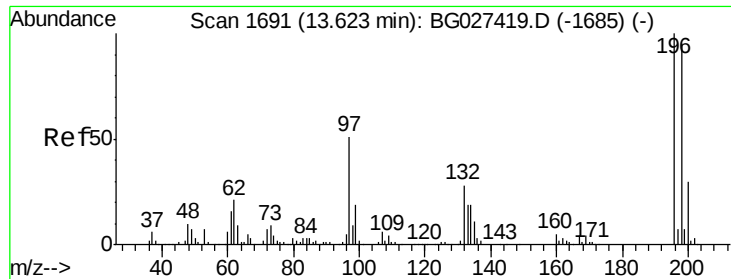


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

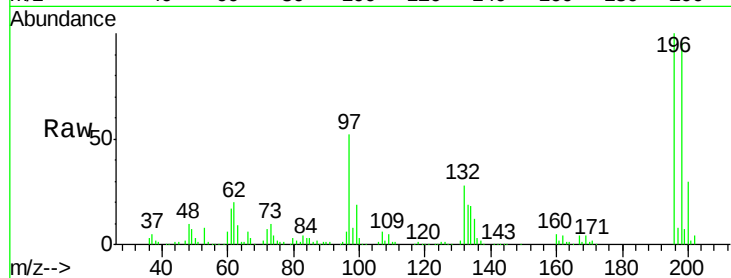




#43
 2,4,5-Trichlorophenol
 Concen: 40.991 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	51.5	45.4	68.0
132	28.3	20.7	31.1



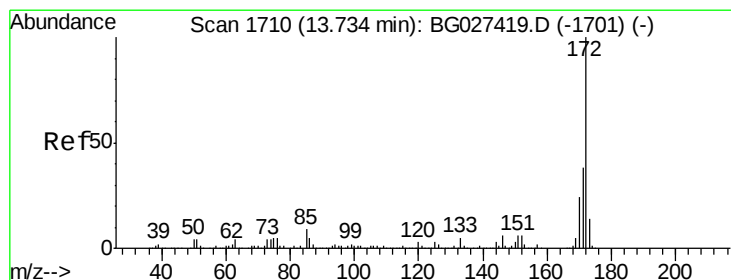
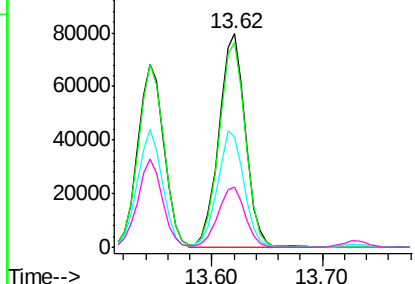
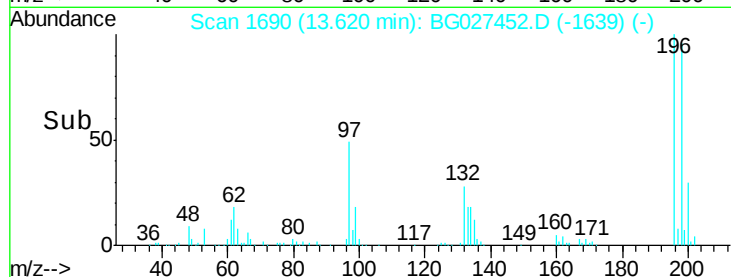
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

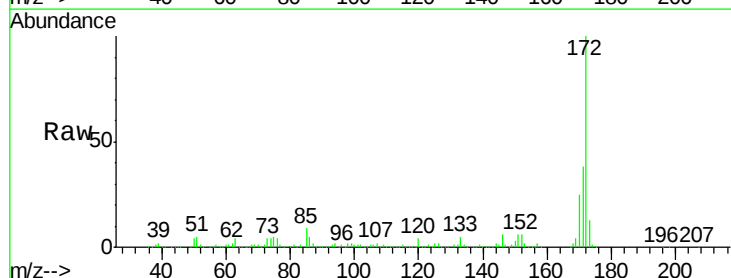
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.448 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.0	21.8	32.6

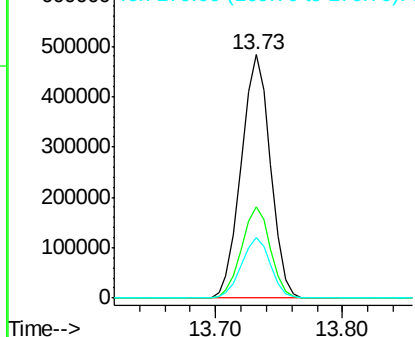
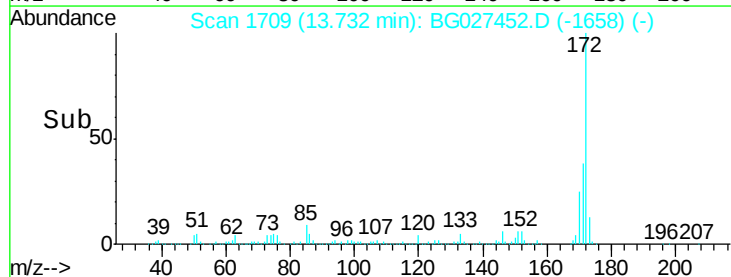


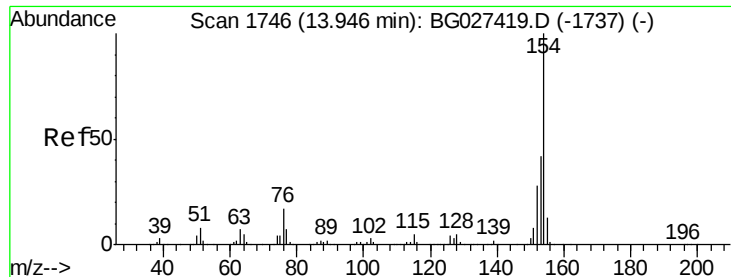
Abundance

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

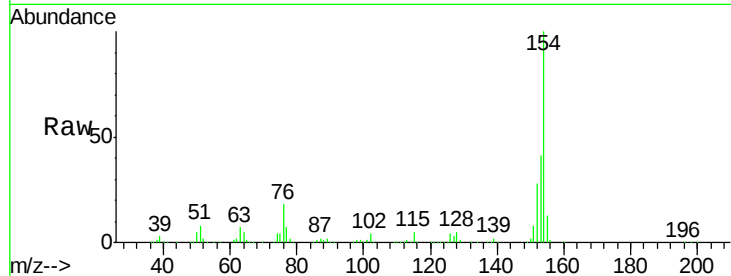




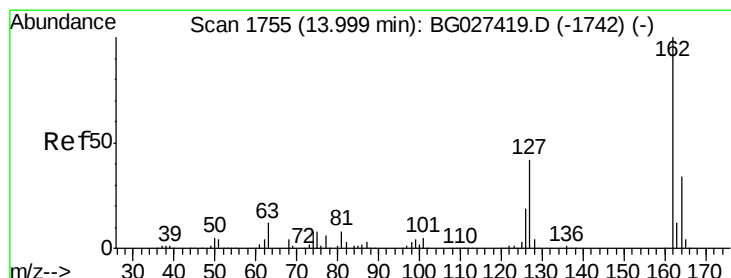
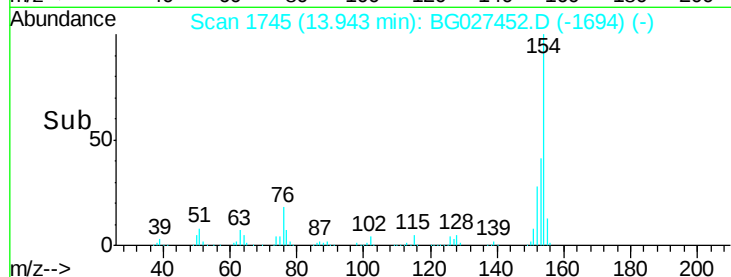
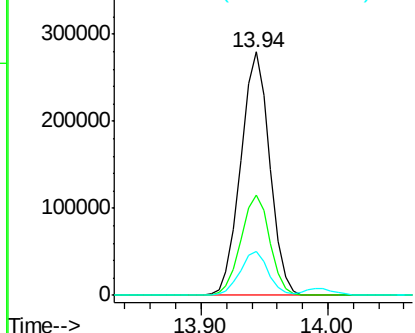
#45
 1,1'-Biphenyl
 Concen: 39.034 ng
 RT: 13.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 441802
 Ion Ratio Lower Upper
 154 100
 153 41.1 23.0 63.0
 76 18.2 0.0 33.5

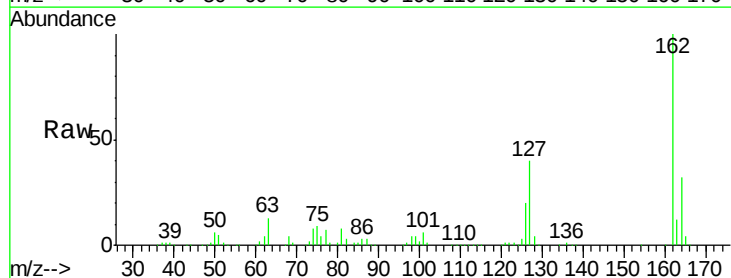


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

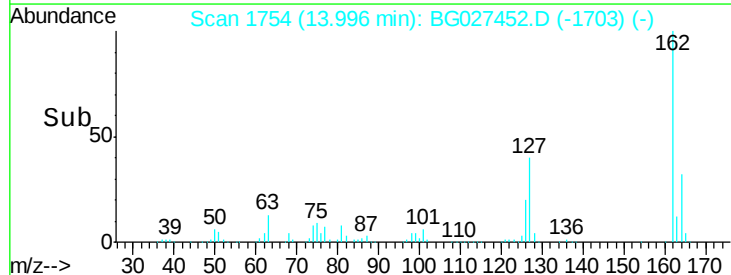
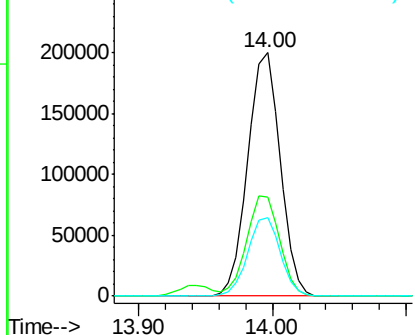


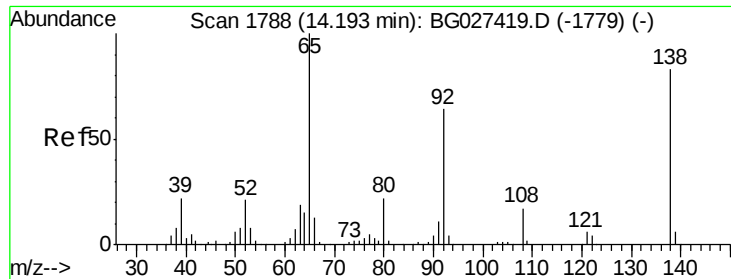
#46
 2-Chloronaphthalene
 Concen: 39.197 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:162 Resp: 335560
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.2 48.4
 164 32.5 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

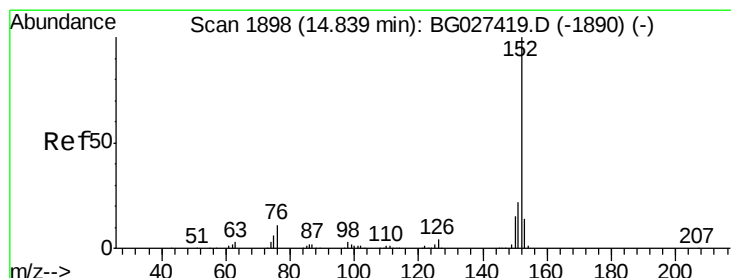
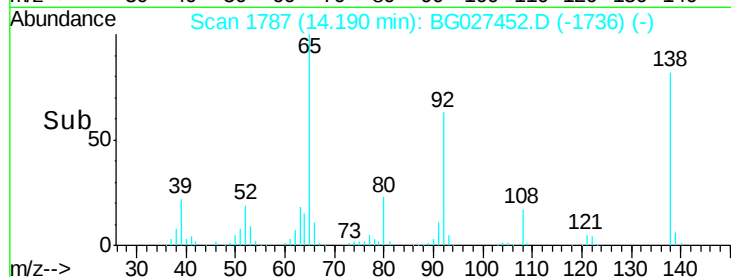
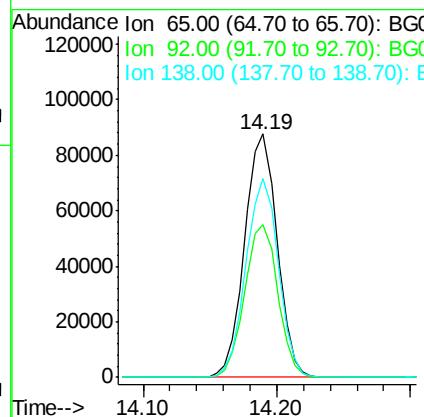
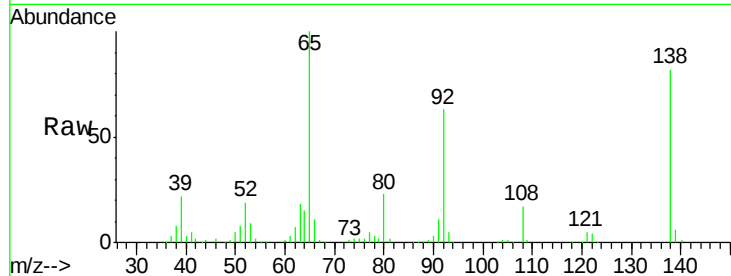




#47
2-Nitroaniline
Concen: 43.648 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

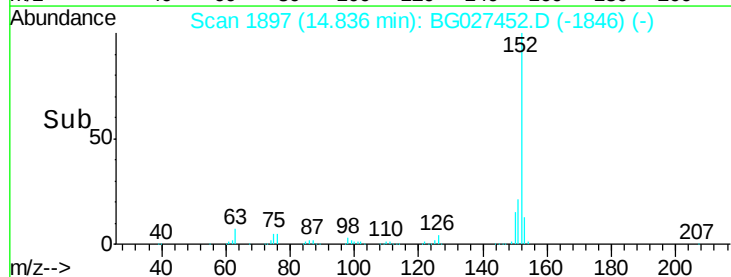
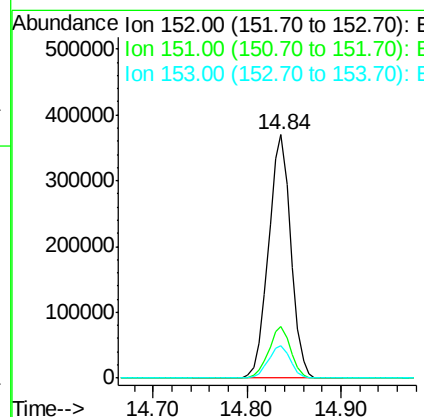
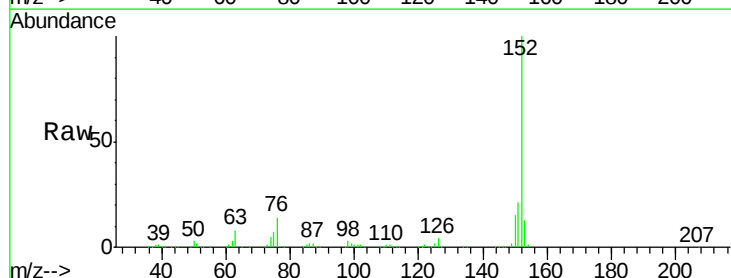
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

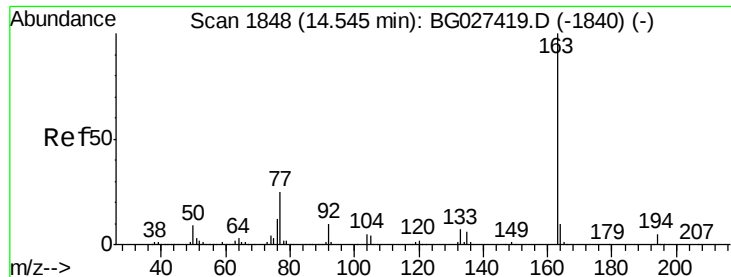
Tgt Ion: 65 Resp: 147729
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 81.6 58.6 87.8



#48
Acenaphthylene
Concen: 40.503 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 152 Resp: 605856
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 41.556 ng

RT: 14.54 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

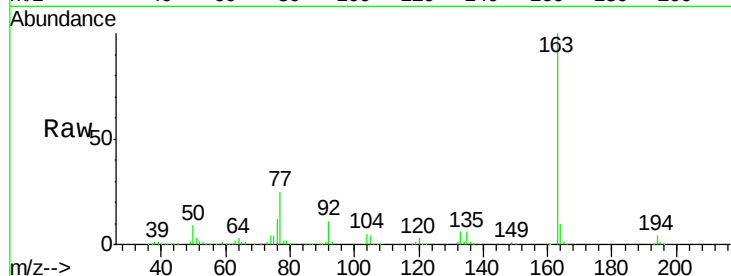
Tgt Ion:163 Resp: 490900

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

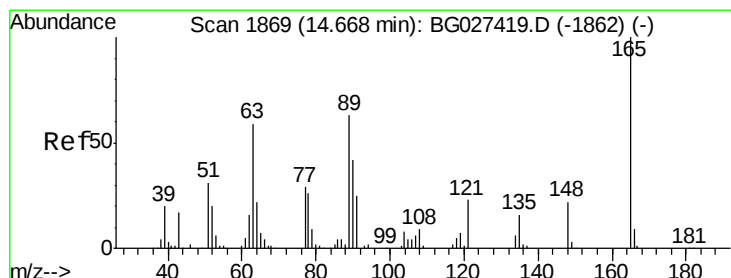
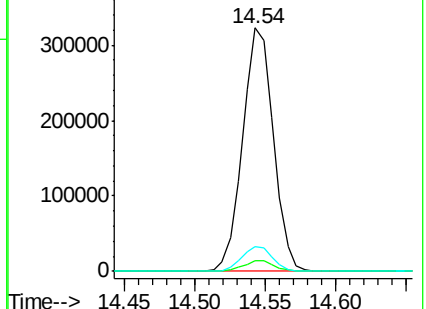
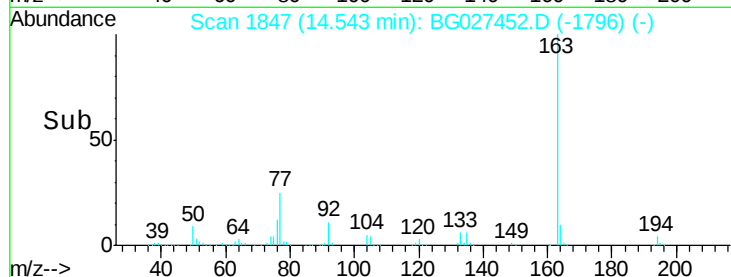
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.631 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

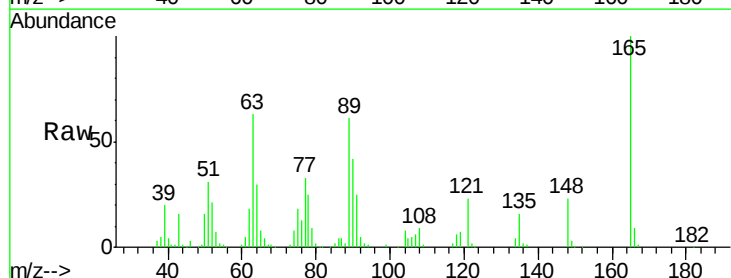
Tgt Ion:165 Resp: 106243

Ion Ratio Lower Upper

165 100

63 63.3 63.9 95.9#

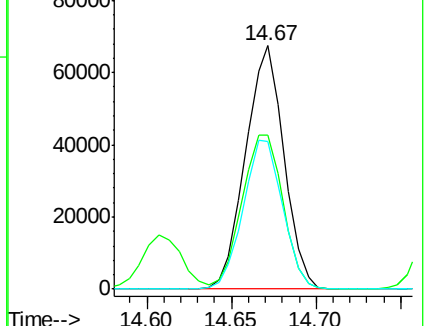
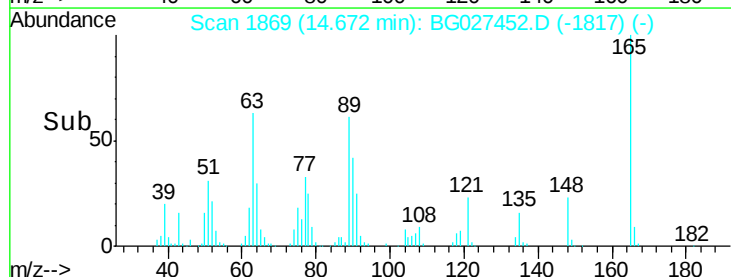
89 60.8 58.6 88.0

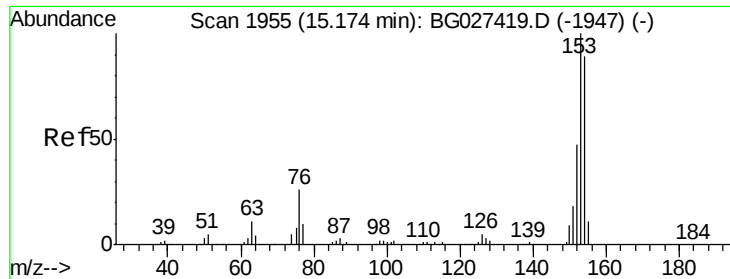


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.973 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

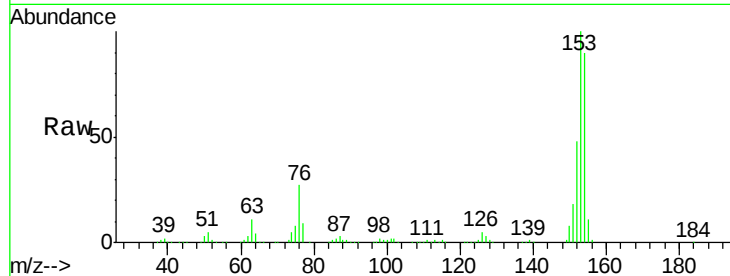
Tgt Ion:154 Resp: 398641

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.6

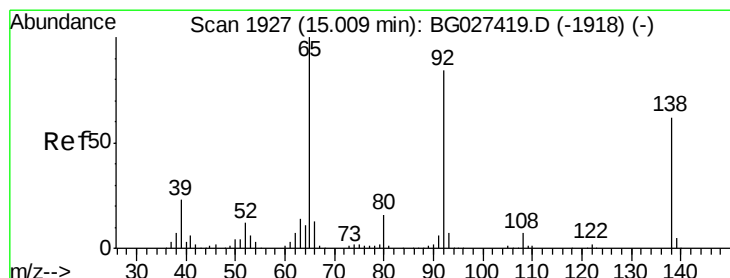
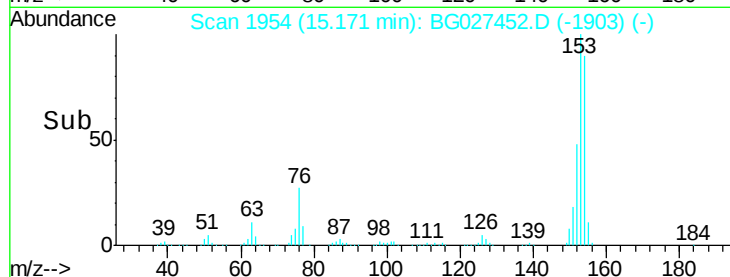
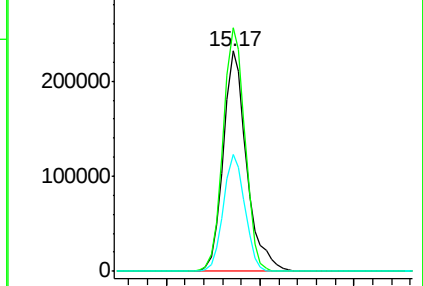
152 53.3 42.2 63.4



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: 43.646 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

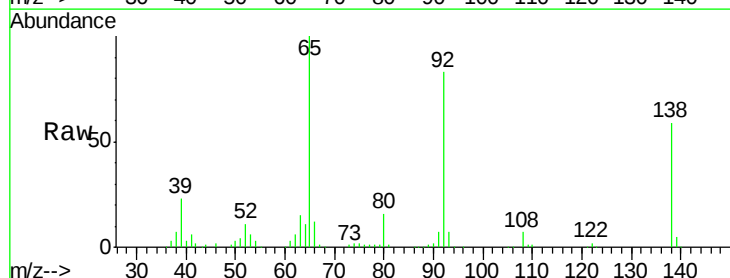
Tgt Ion:138 Resp: 117368

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

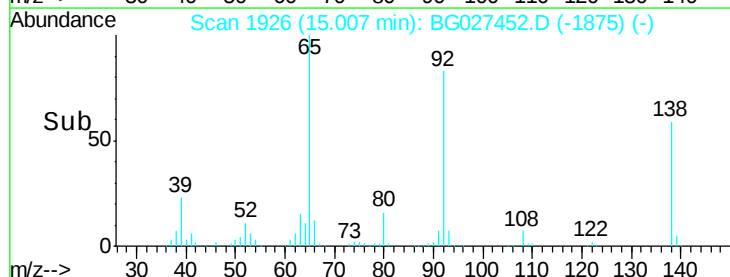
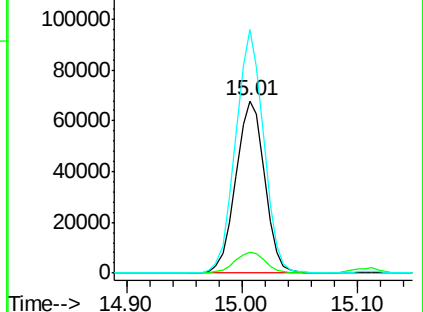
92 141.1 115.3 172.9

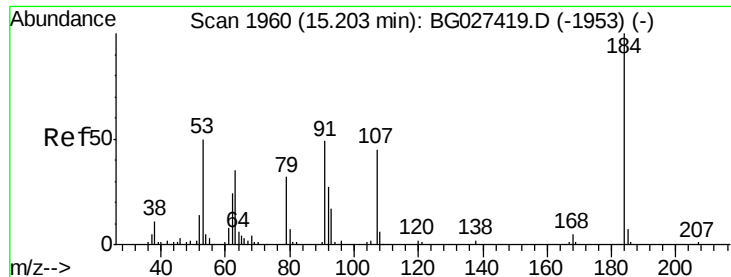


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

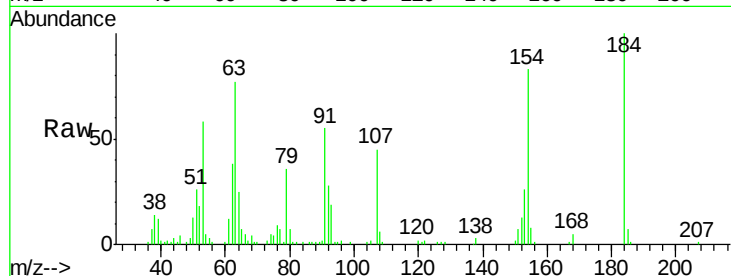




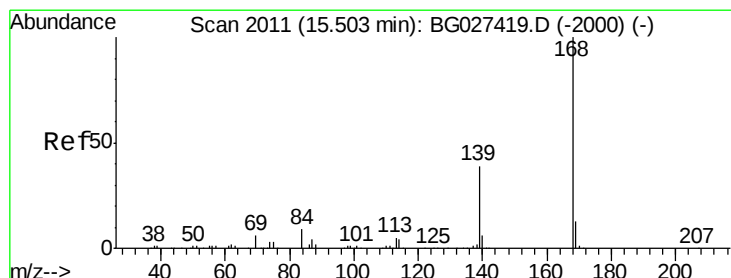
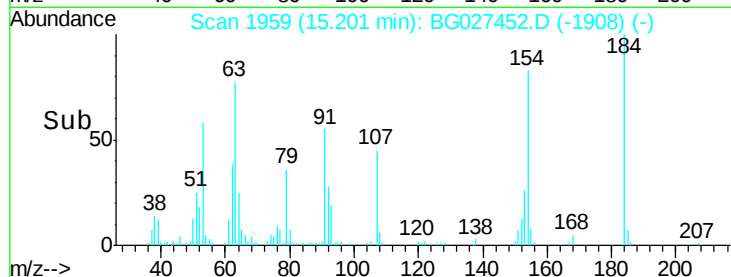
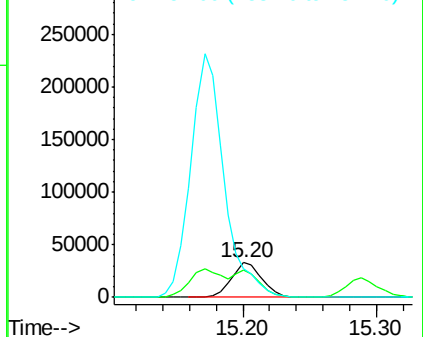
#53
2,4-Dinitrophenol
Concen: 38.601 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 53341
Ion Ratio Lower Upper
184 100
63 77.0 52.7 79.1
154 83.1 57.3 85.9

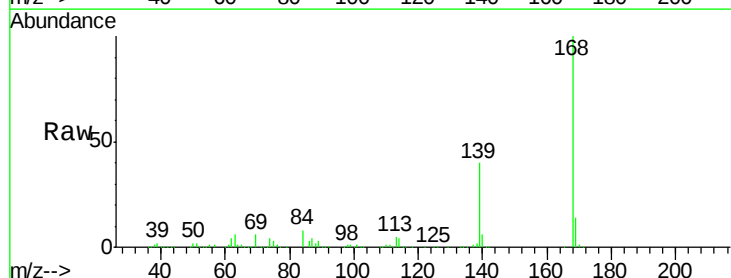


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

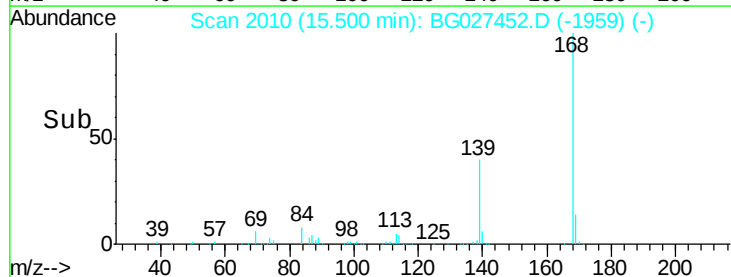
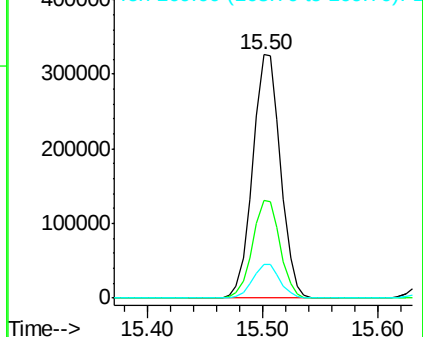


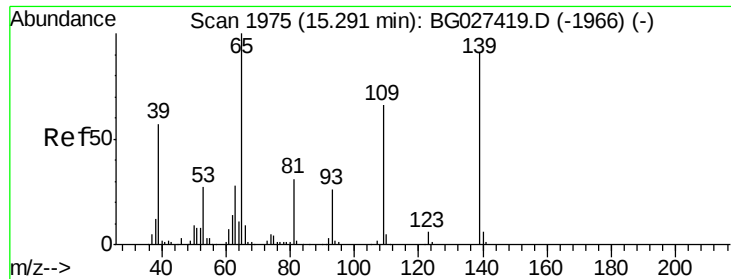
#54
Dibenzofuran
Concen: 40.161 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:168 Resp: 545776
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 14.0 11.5 17.3



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

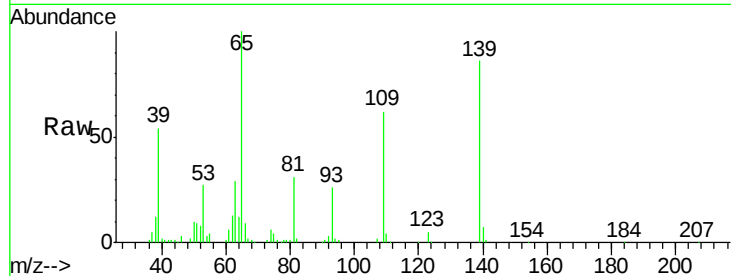




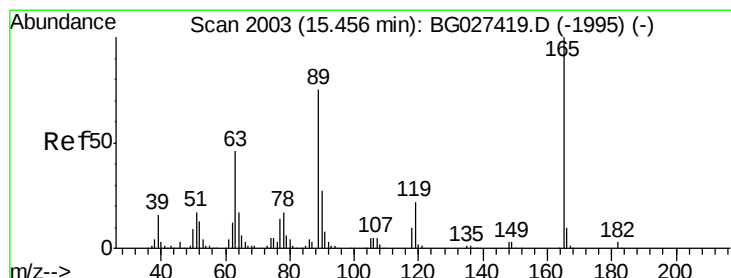
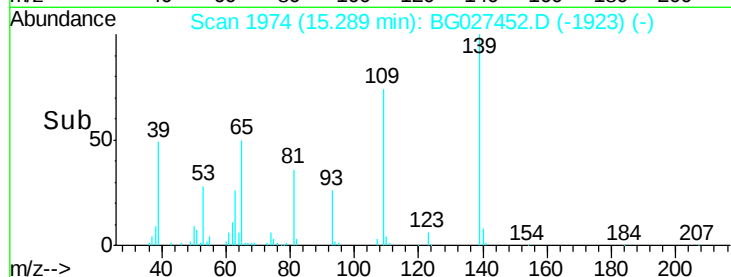
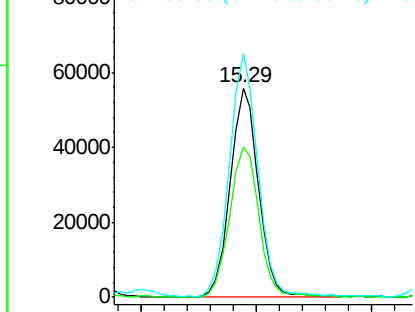
#55
4-Nitrophenol
Concen: 44.345 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 94411
Ion Ratio Lower Upper
139 100
109 72.0 101.2 141.2#
65 116.3 135.3 175.3#

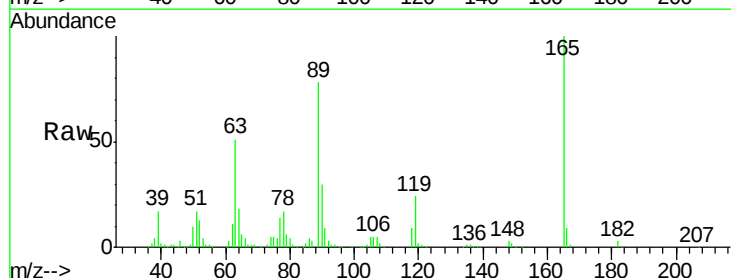


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

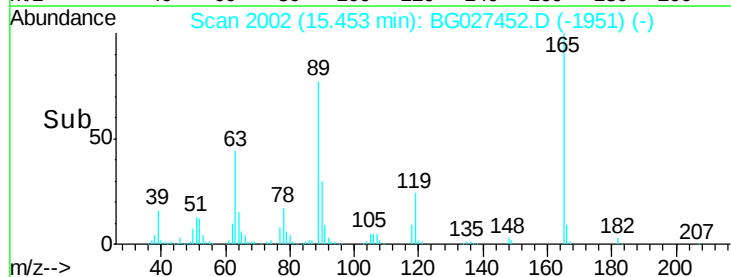
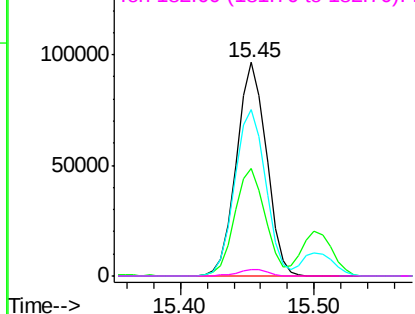


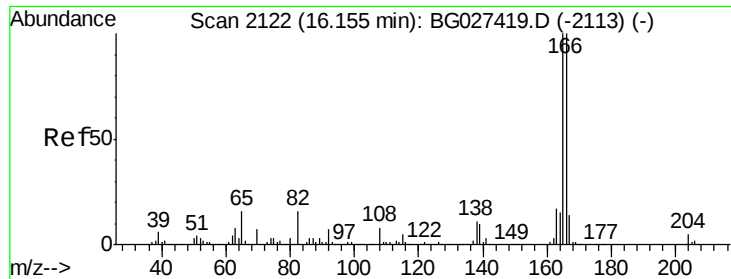
#56
2,4-Dinitrotoluene
Concen: 43.188 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:165 Resp: 149781
Ion Ratio Lower Upper
165 100
63 50.6 44.0 66.0
89 77.8 67.3 100.9
182 3.0 3.8 5.6#



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
Ion 182.00 (181.70 to 182.70): E

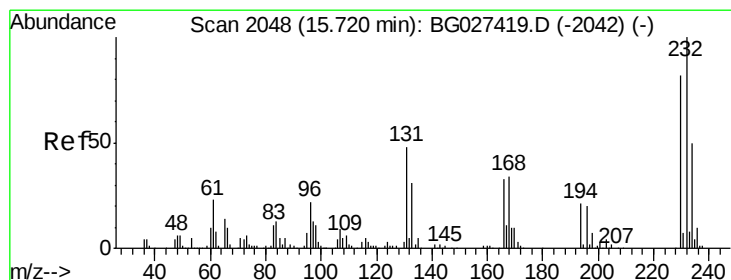
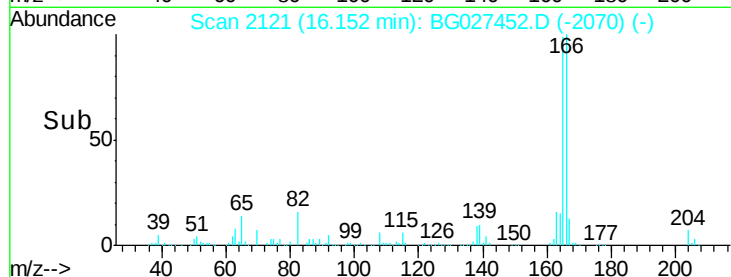
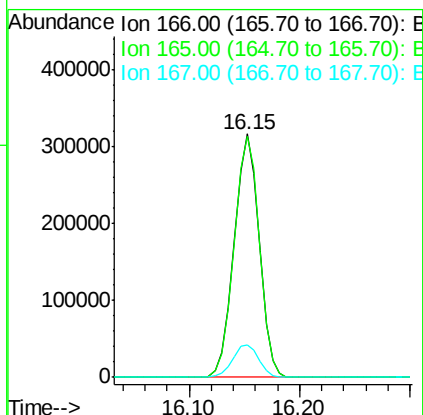
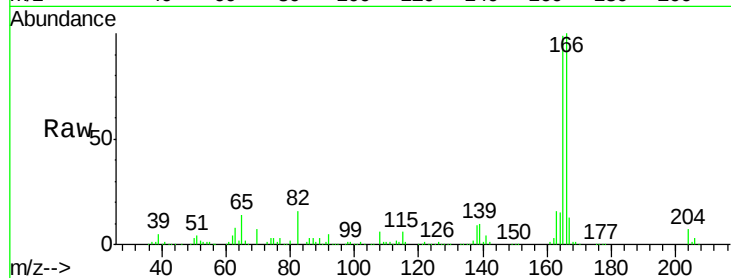




#57
 Fluorene
 Concen: 41.231 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

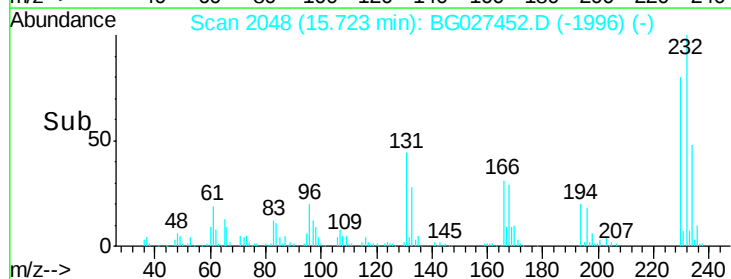
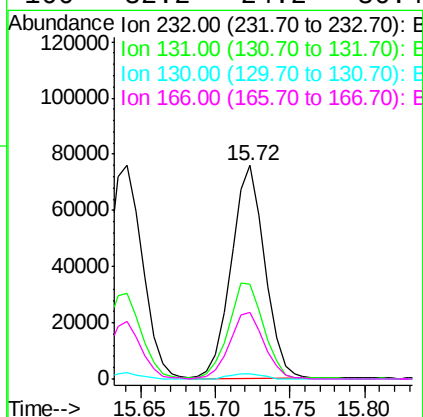
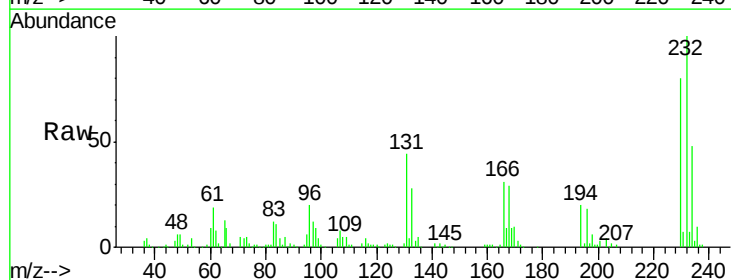
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

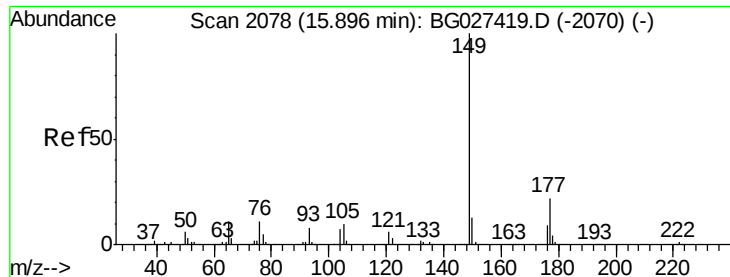
Tgt Ion:166 Resp: 503875
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 117.8
 167 13.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.934 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:232 Resp: 118779
 Ion Ratio Lower Upper
 232 100
 131 48.1 34.9 52.3
 130 2.5 2.3 3.5
 166 32.2 24.2 36.4

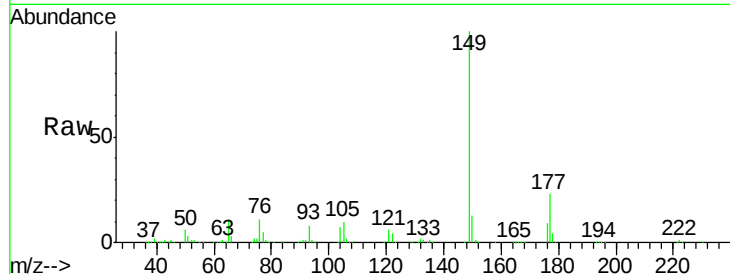




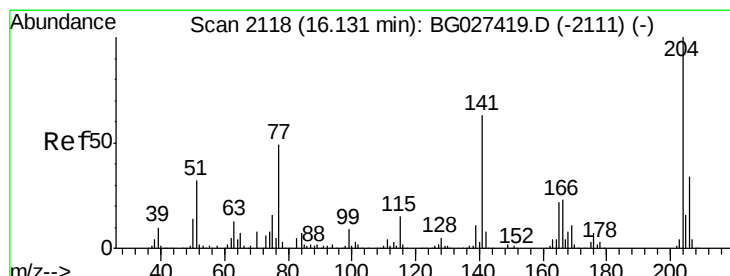
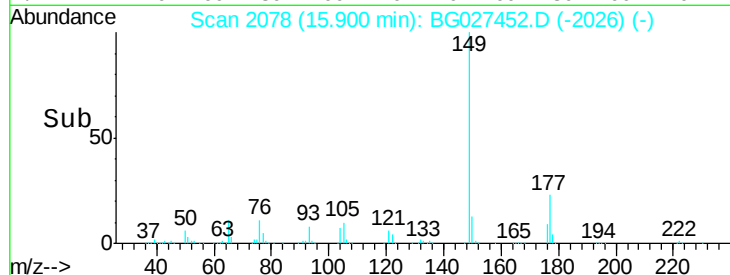
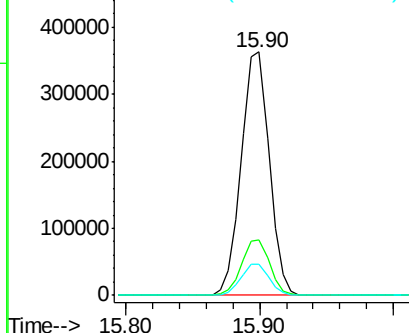
#59
Diethylphthalate
Concen: 43.373 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 526544
Ion Ratio Lower Upper
149 100
177 22.9 20.1 30.1
150 12.8 10.2 15.2

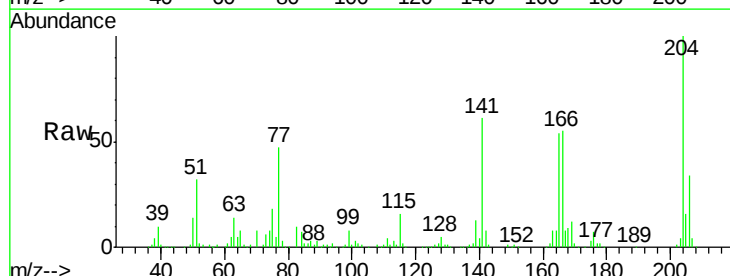


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

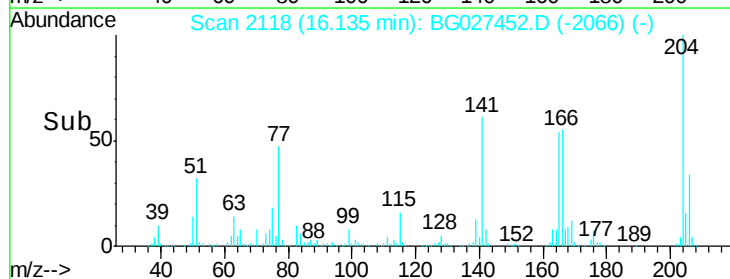
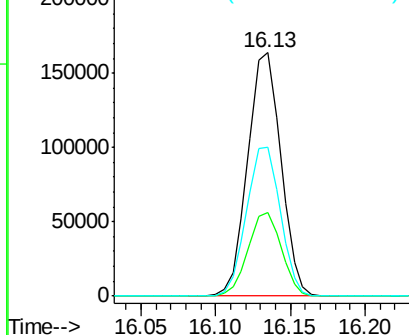


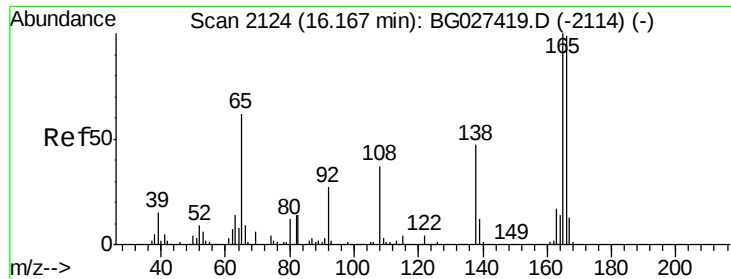
#60
4-Chlorophenyl-phenylether
Concen: 40.796 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:204 Resp: 251347
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 61.3 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

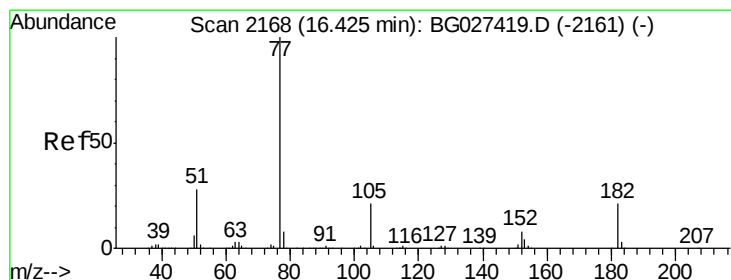
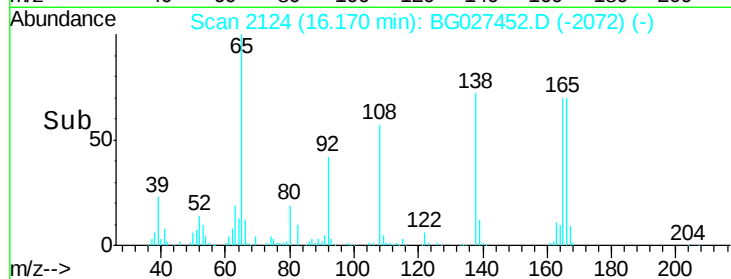
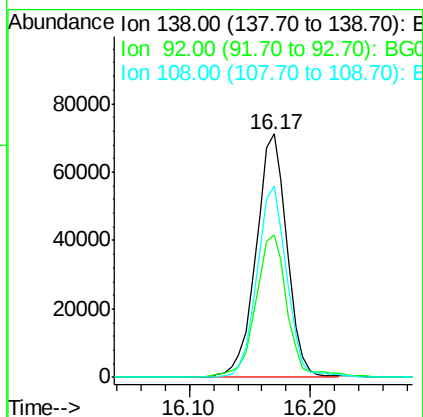
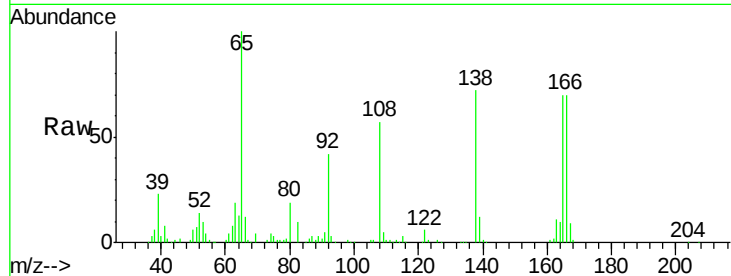




#61
4-Nitroaniline
Concen: 45.695 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

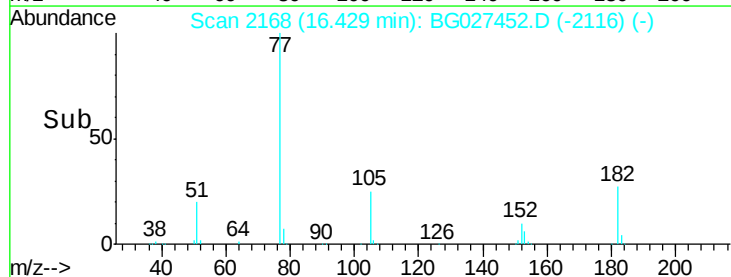
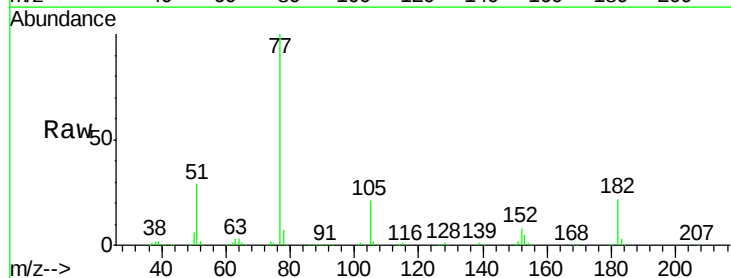
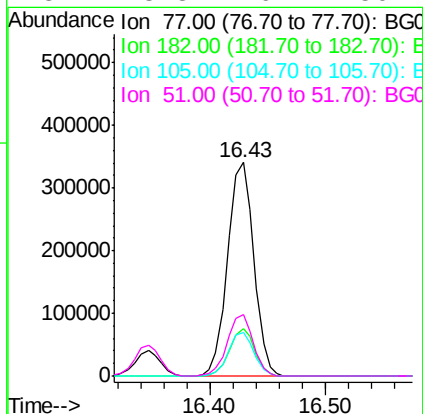
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

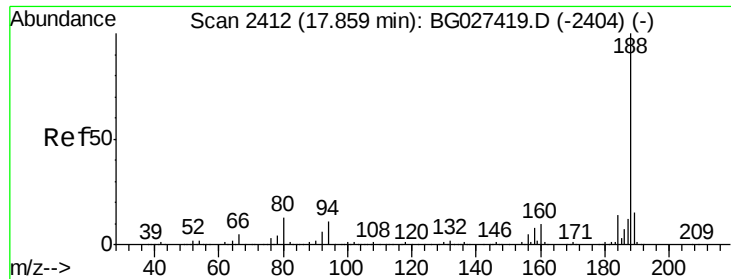
Tgt Ion:138 Resp: 125804
Ion Ratio Lower Upper
138 100
92 58.4 44.2 84.2
108 78.5 104.8 144.8#



#62
Azobenzene
Concen: 42.800 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 77 Resp: 534935
Ion Ratio Lower Upper
77 100
182 22.4 4.7 44.7
105 20.6 0.0 36.3
51 28.8 16.4 56.4

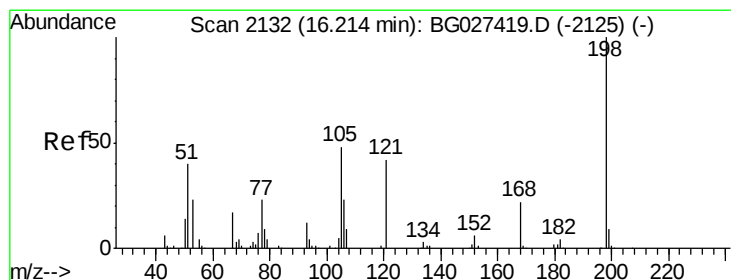
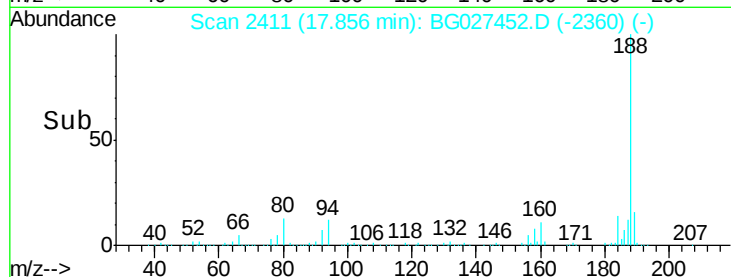
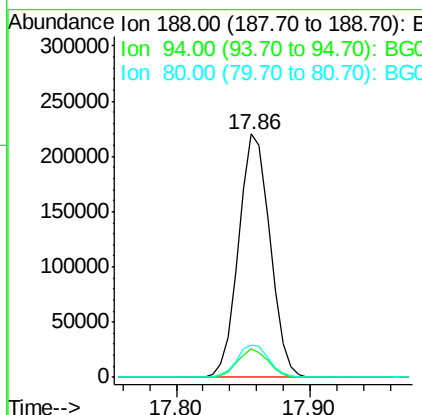
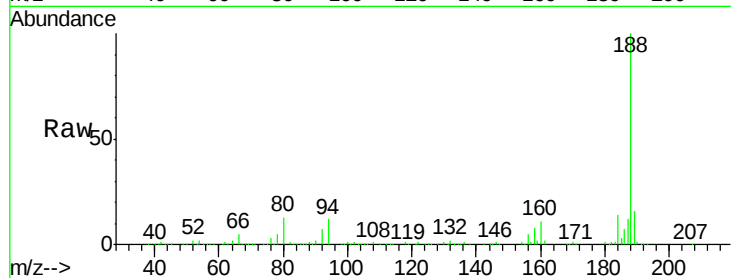




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.86 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

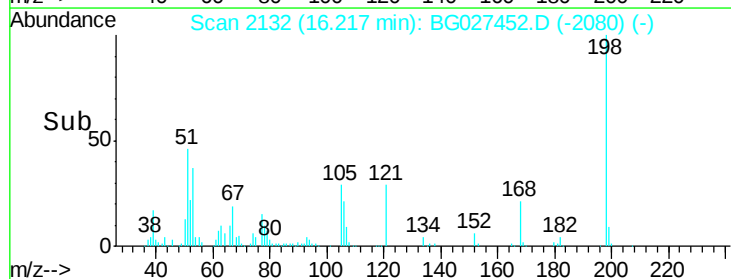
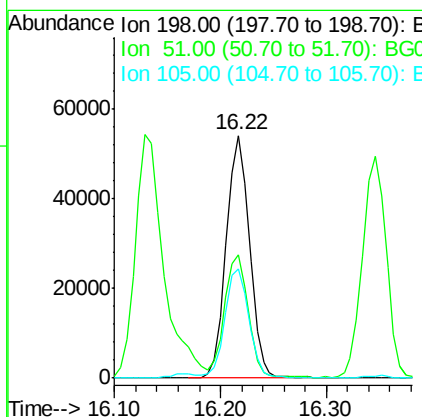
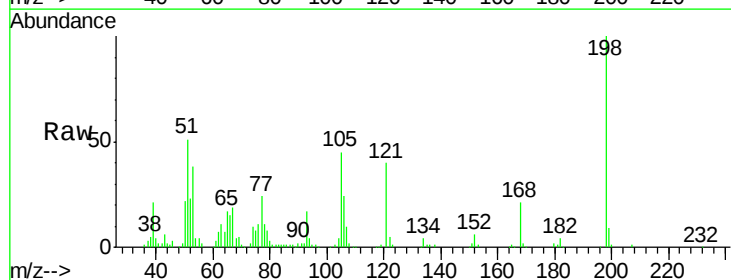
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

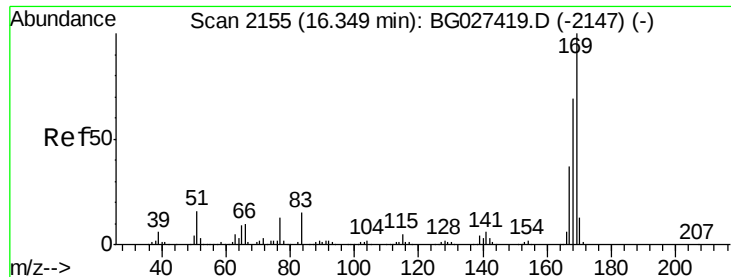
Tgt Ion:188 Resp: 358090
 Ion Ratio Lower Upper
 188 100
 94 11.7 5.8 8.8#
 80 13.4 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.027 ng
 RT: 16.22 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:198 Resp: 83112
 Ion Ratio Lower Upper
 198 100
 51 50.7 22.6 62.6
 105 44.9 14.4 54.4

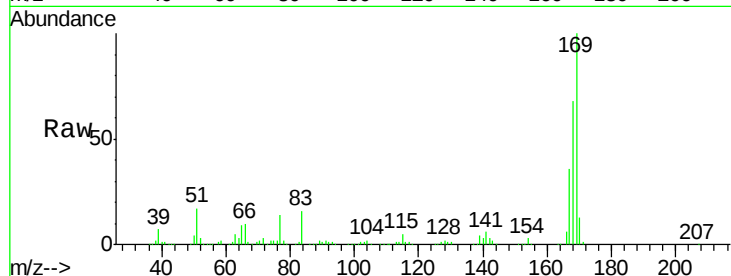




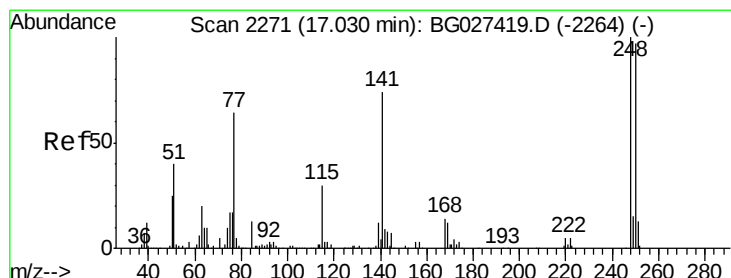
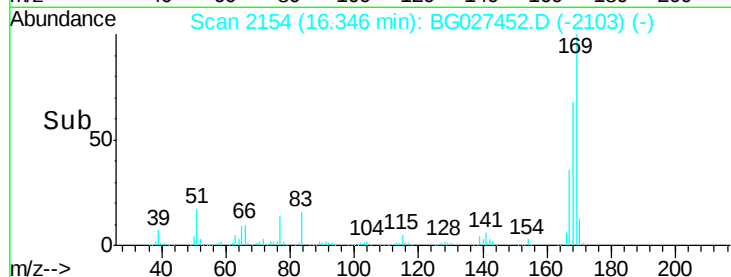
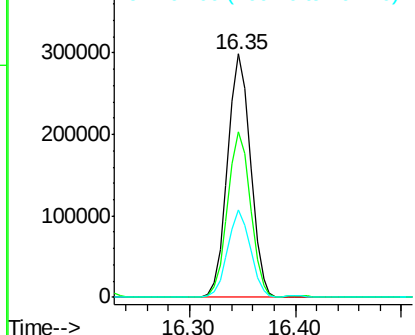
#65
n-Nitrosodiphenylamine
Concen: 40.113 ng
RT: 16.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 448444
Ion Ratio Lower Upper
169 100
168 67.9 55.7 83.5
167 36.1 29.8 44.6

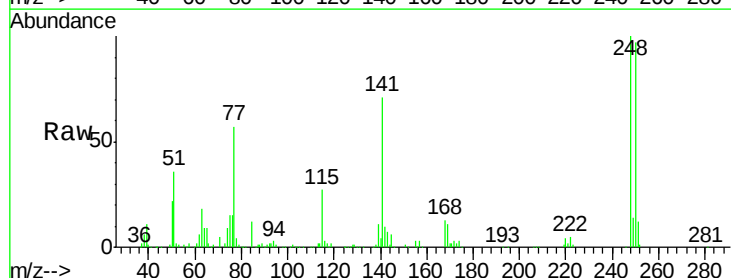


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

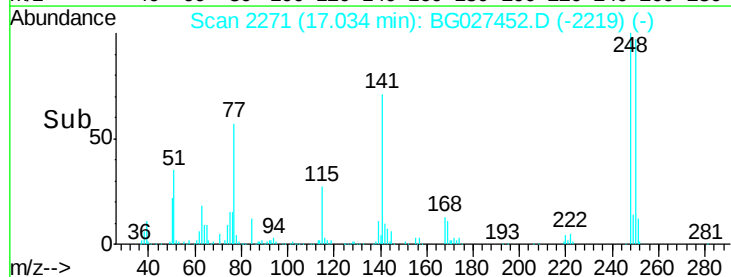
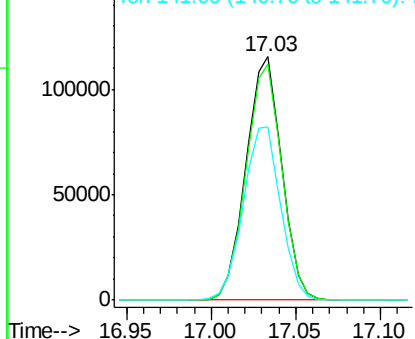


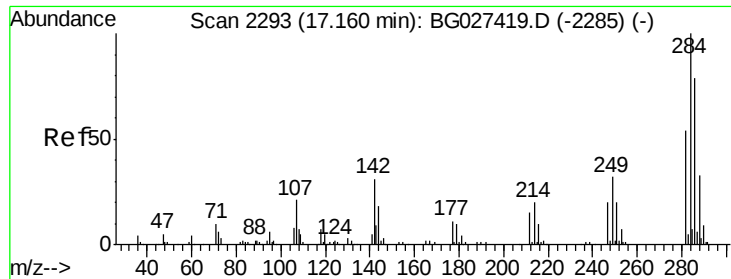
#66
4-Bromophenyl-phenylether
Concen: 39.824 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:248 Resp: 169629
Ion Ratio Lower Upper
248 100
250 96.8 75.0 112.6
141 71.1 55.2 82.8



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

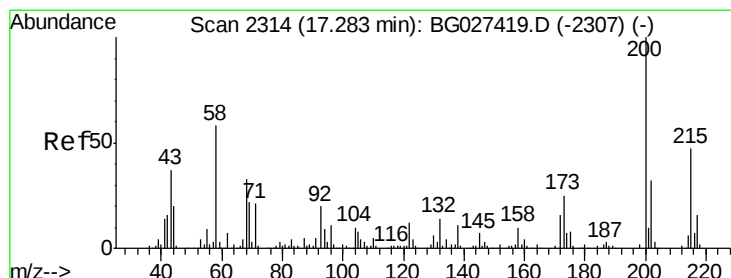
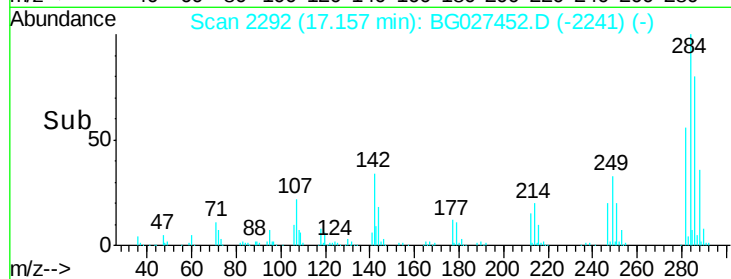
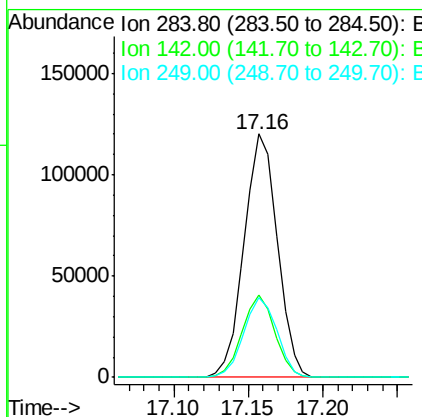
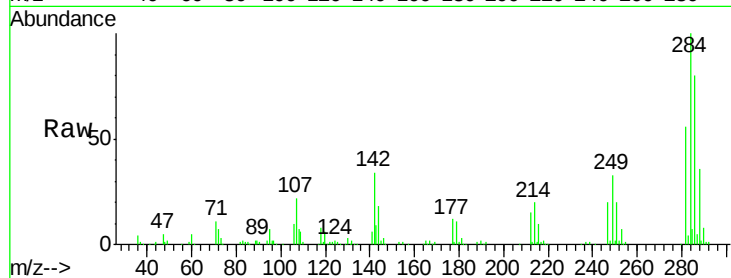




#67
Hexachlorobenzene
Concen: 39.269 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

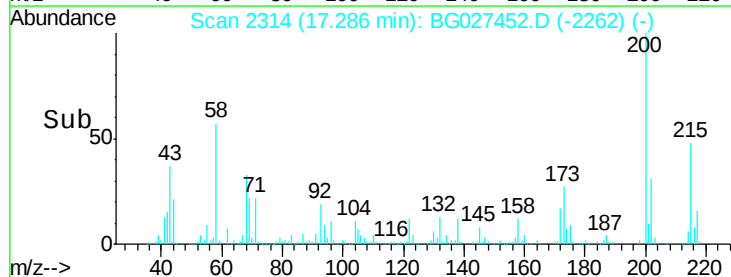
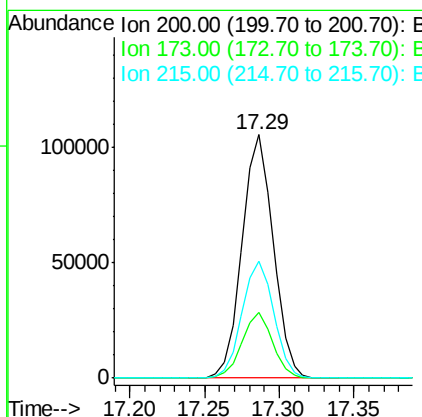
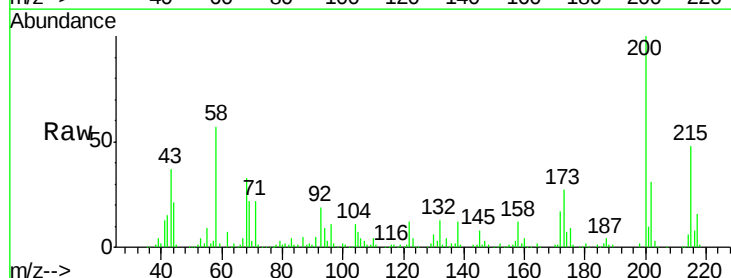
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

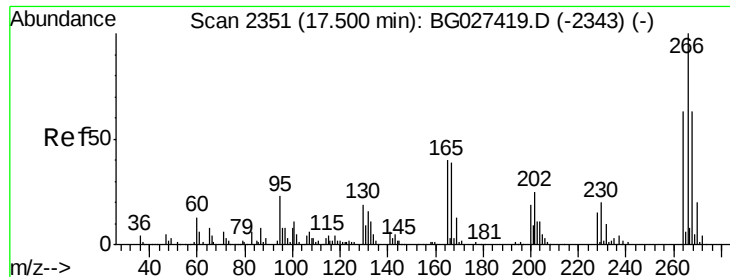
Tgt Ion:284 Resp: 185001
Ion Ratio Lower Upper
284 100
142 33.9 29.9 44.9
249 32.9 29.2 43.8



#68
Atrazine
Concen: 39.447 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:200 Resp: 152937
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 48.2 28.4 68.4

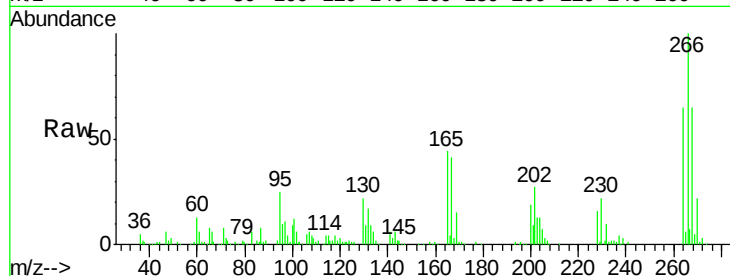




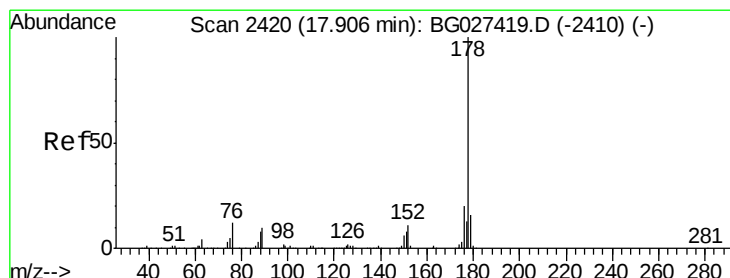
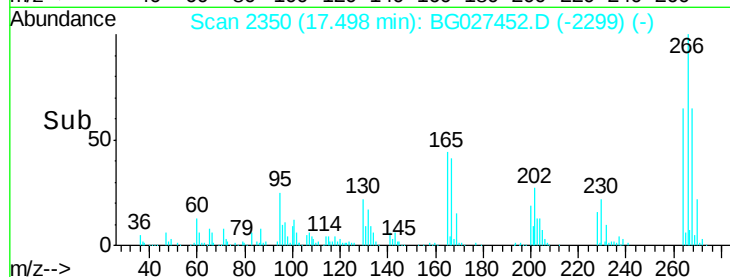
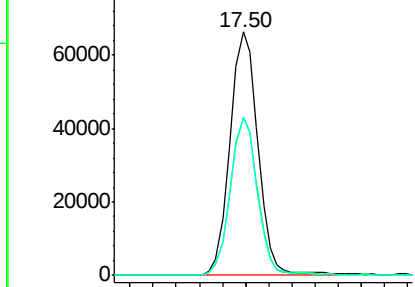
#69
 Pentachlorophenol
 Concen: 41.217 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 111636
 Ion Ratio Lower Upper
 266 100
 268 64.9 48.6 72.8
 264 64.9 50.1 75.1

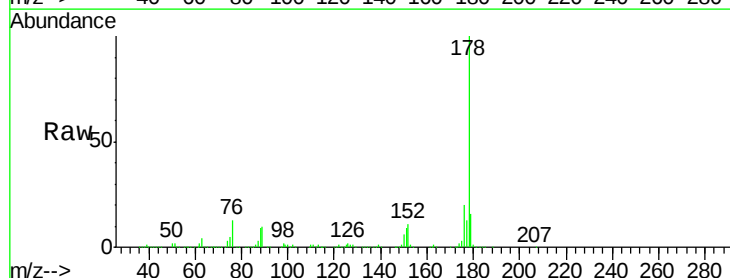


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

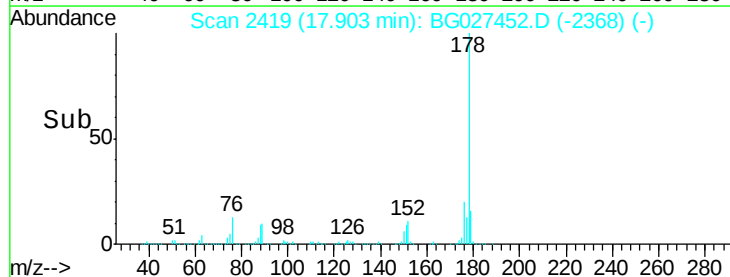
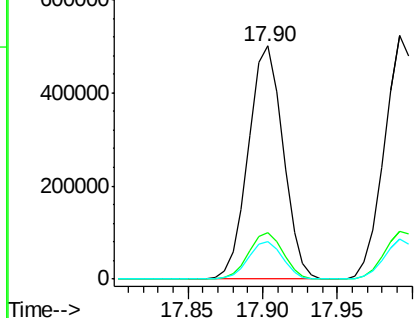


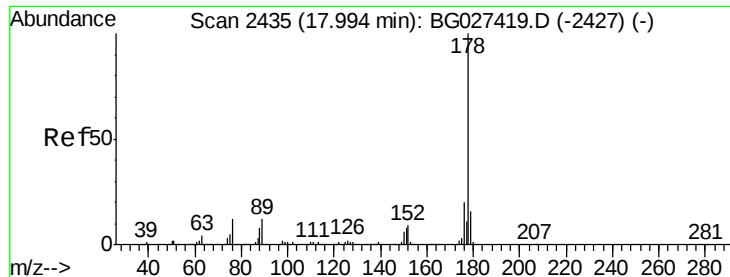
#70
 Phenanthrene
 Concen: 40.338 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:178 Resp: 806301
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.7 26.5
 179 16.2 15.0 22.6



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

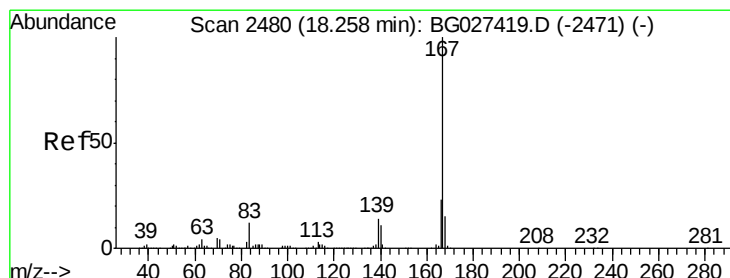
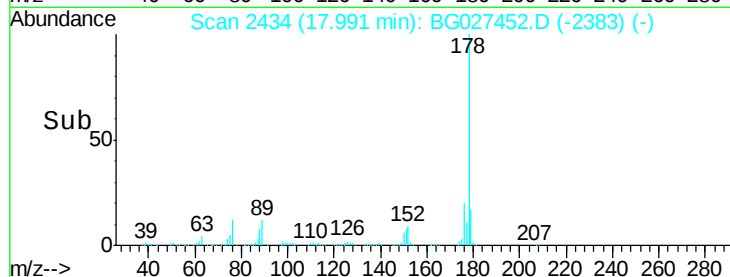
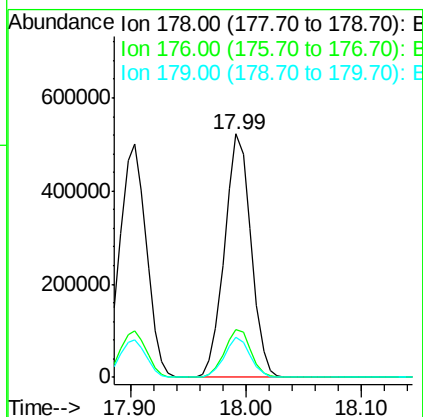
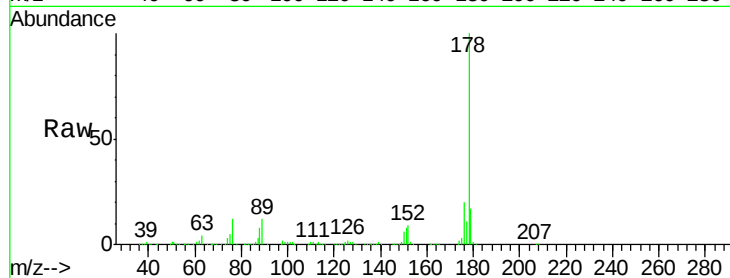




#71
 Anthracene
 Concen: 40.929 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

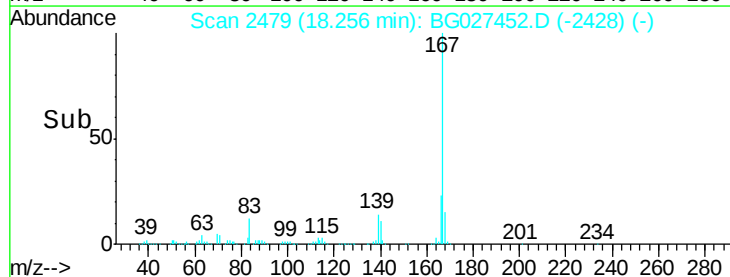
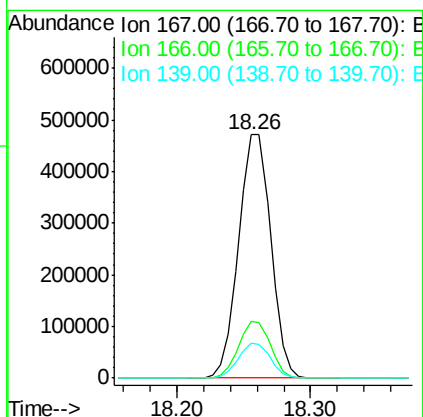
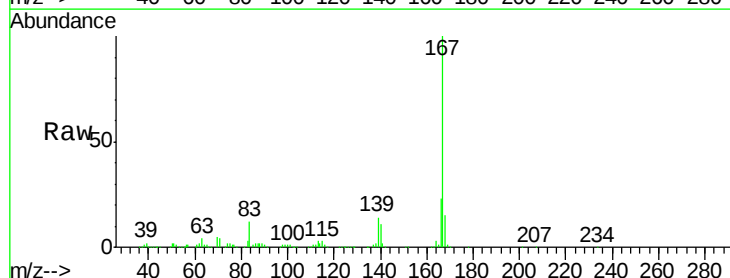
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

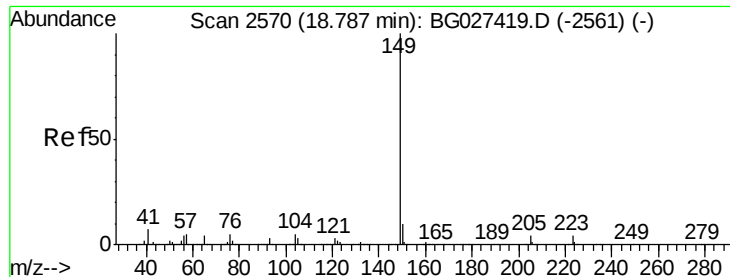
Tgt Ion:178 Resp: 827248
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 40.668 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:167 Resp: 787229
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.609 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

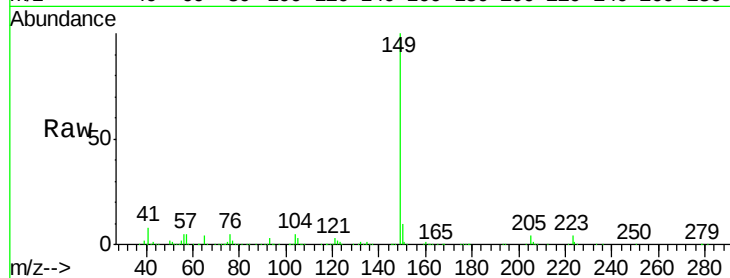
Tgt Ion:149 Resp: 856868

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

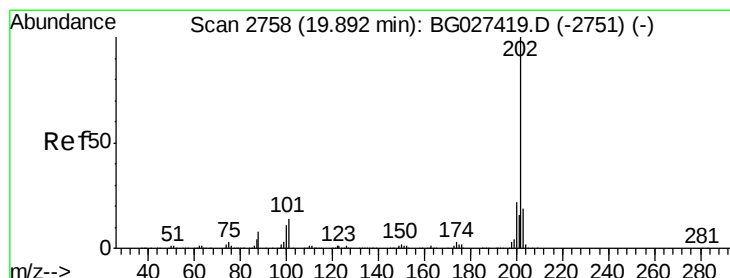
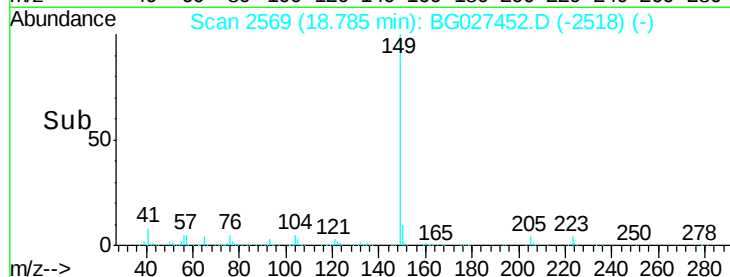
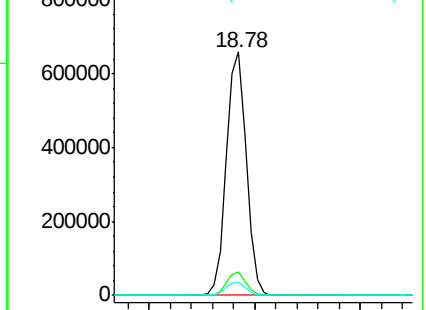
104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.389 ng

RT: 19.90 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

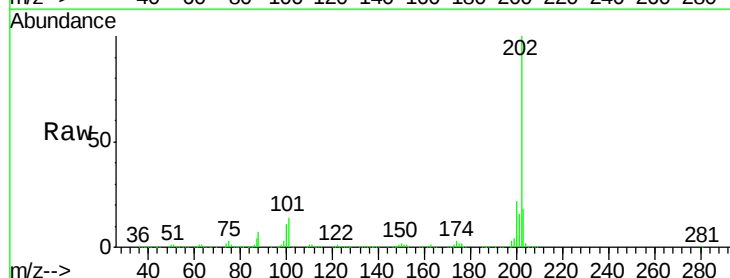
Tgt Ion:202 Resp: 929252

Ion Ratio Lower Upper

202 100

101 13.5 0.0 30.1

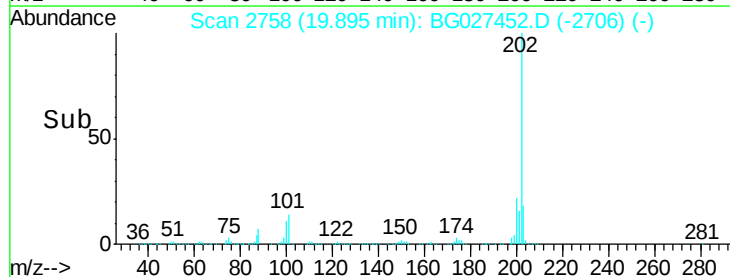
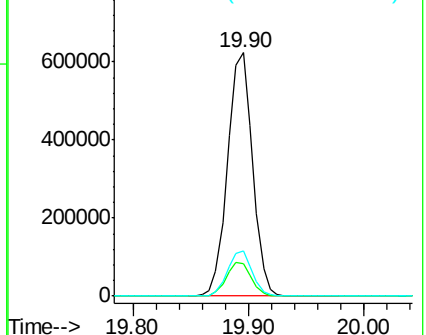
203 18.5 1.3 41.3

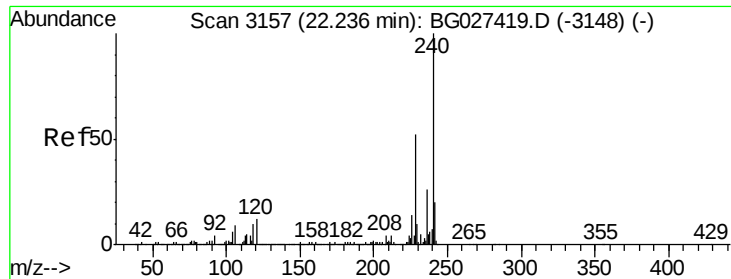


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

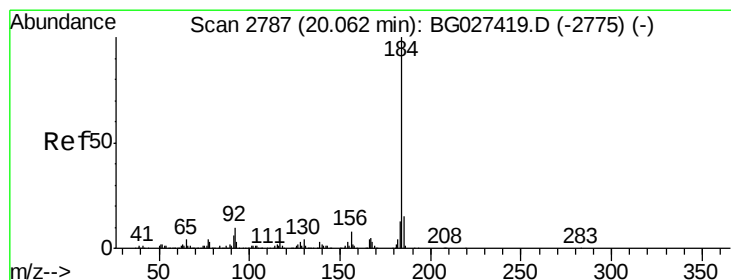
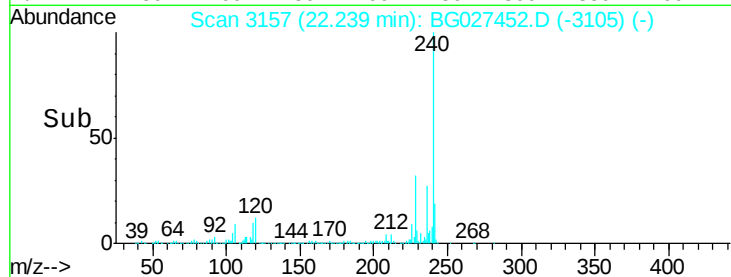
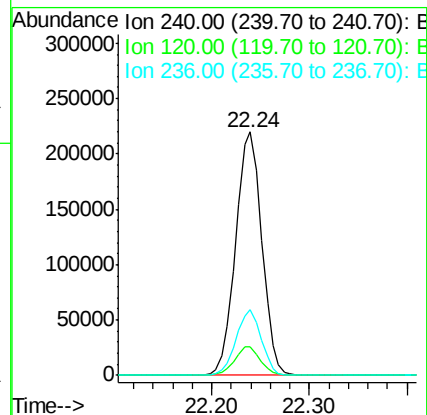
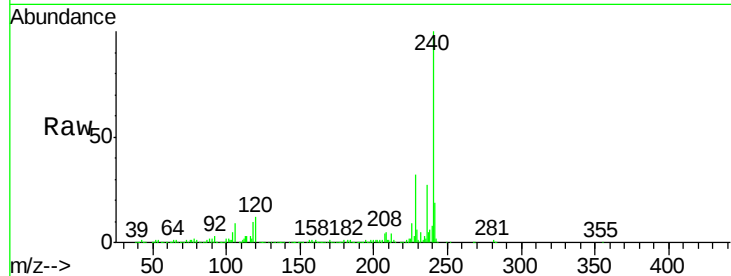
Tgt Ion:240 Resp: 409607

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

236 27.2 22.2 33.4



#76

Benzidine

Concen: 40.657 ng

RT: 20.07 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

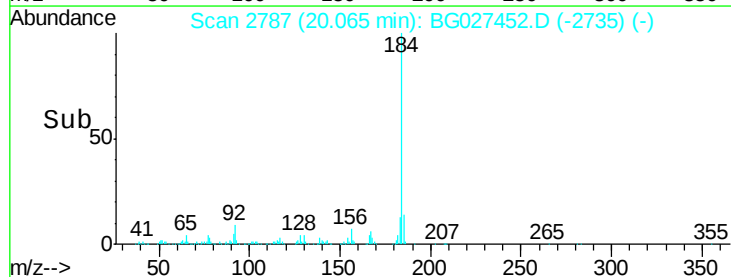
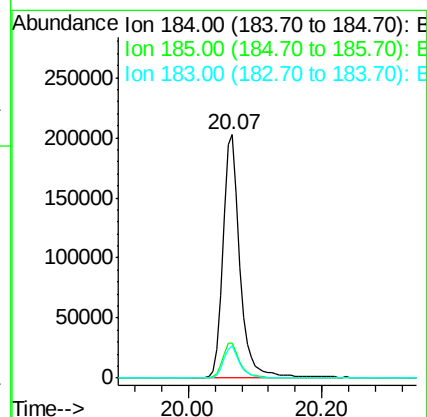
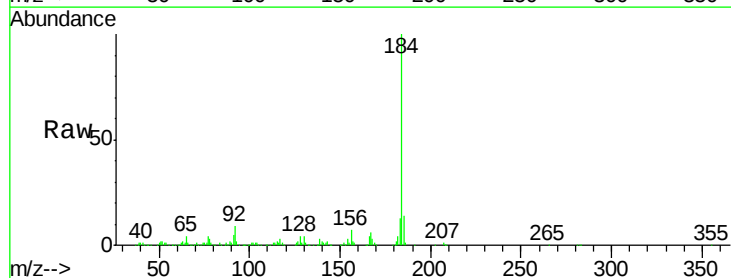
Tgt Ion:184 Resp: 365147

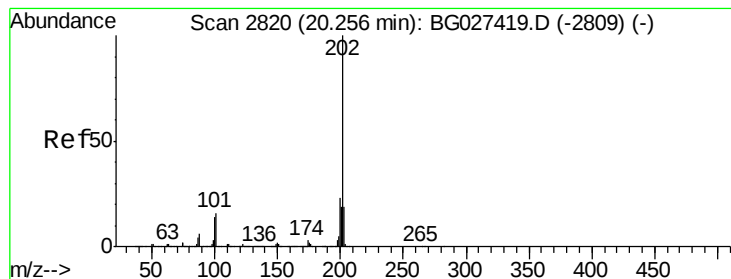
Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

183 13.1 11.0 16.6





#77

Pyrene

Concen: 41.882 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

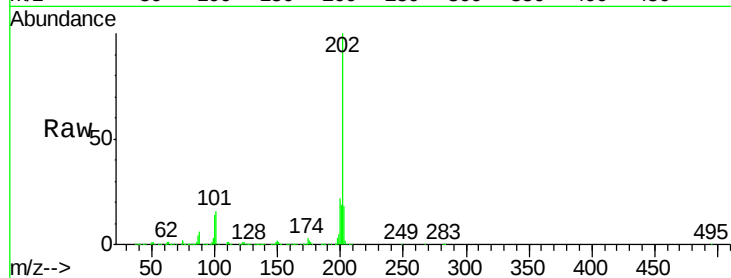
Tgt Ion:202 Resp: 945907

Ion Ratio Lower Upper

202 100

200 22.1 19.6 29.4

203 18.4 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

800000

600000

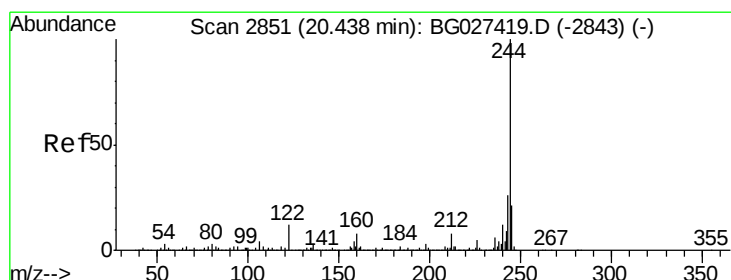
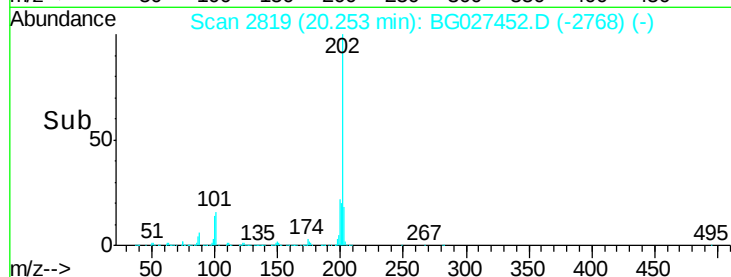
400000

200000

0

20.20 20.30

Time-->



#78

Terphenyl-d14

Concen: 83.734 ng

RT: 20.44 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

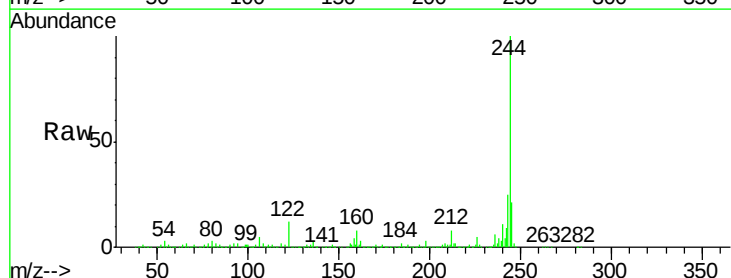
Tgt Ion:244 Resp: 1338197

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

122 11.7 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1200000

1000000

800000

600000

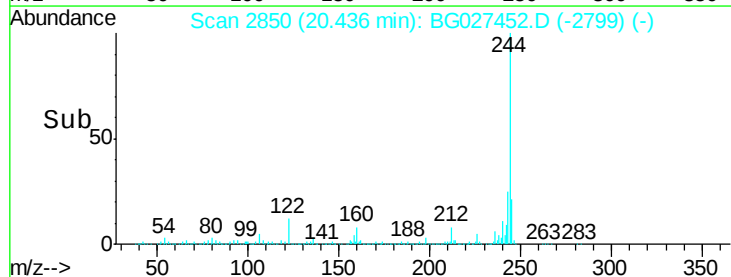
400000

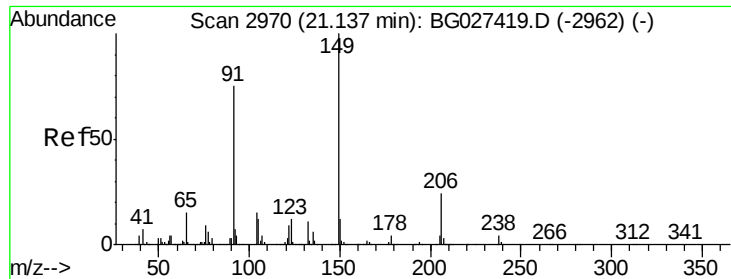
200000

0

20.40 20.50

Time-->

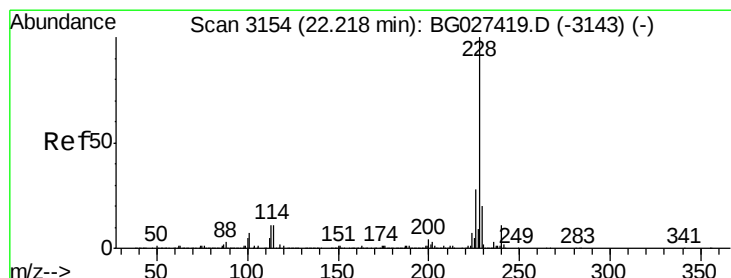
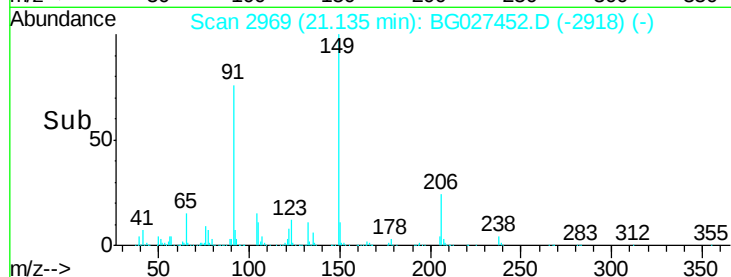
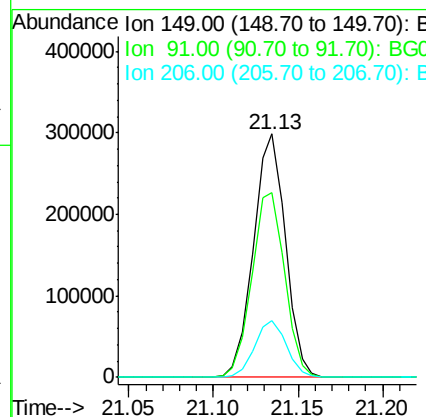
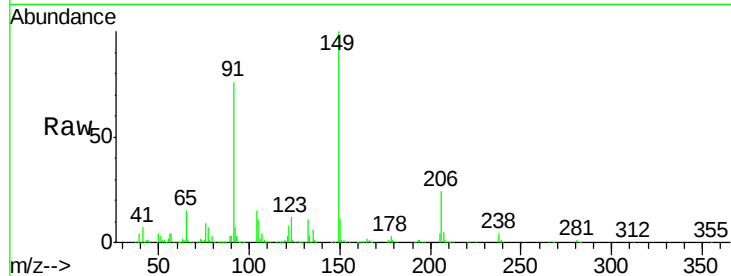




#79
Butylbenzylphthalate
Concen: 41.980 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

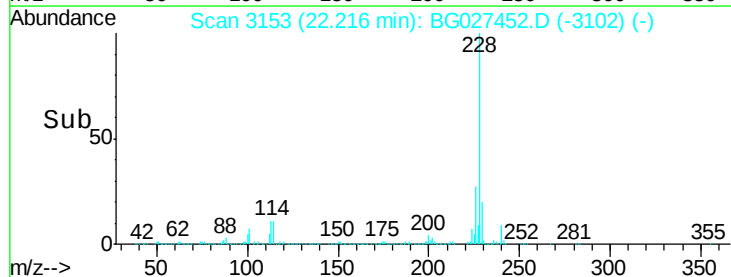
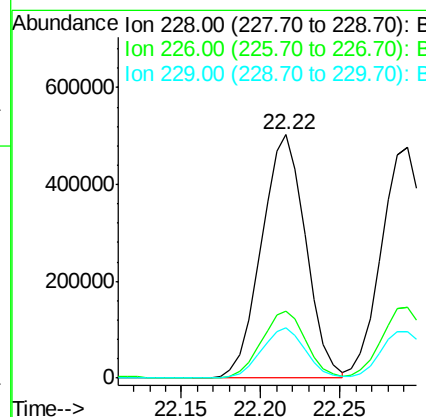
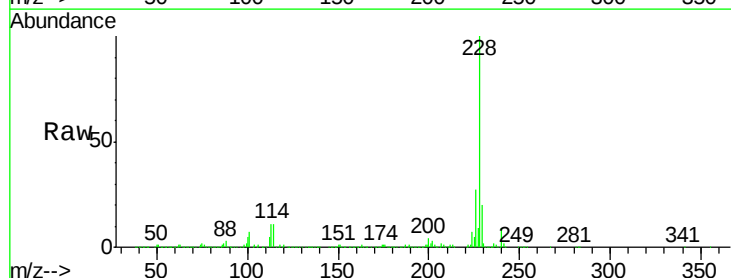
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

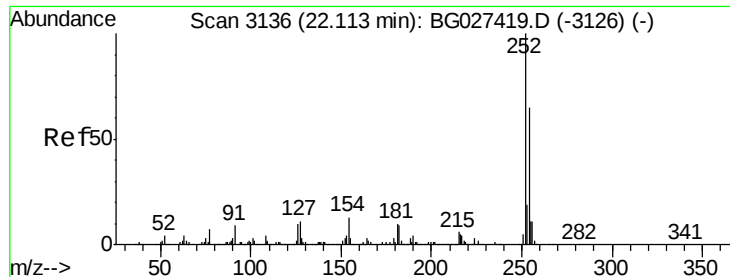
Tgt Ion:149 Resp: 394776
Ion Ratio Lower Upper
149 100
91 76.0 63.5 95.3
206 23.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.352 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:228 Resp: 973541
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 20.4 18.2 27.2

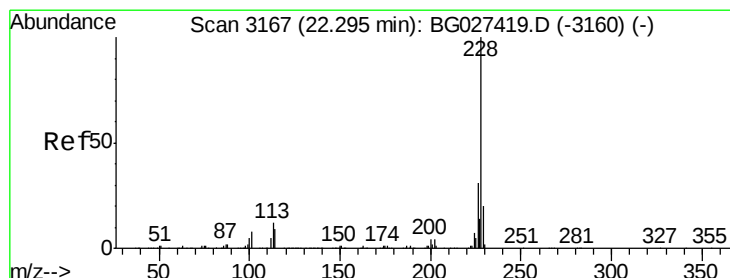
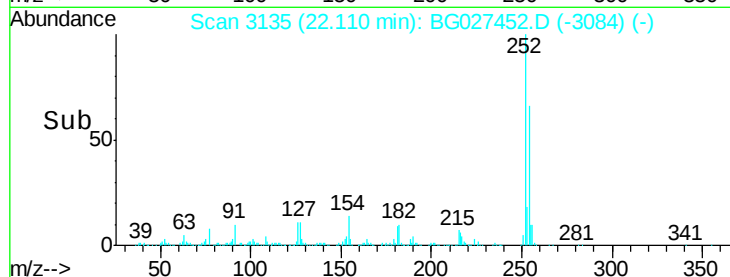
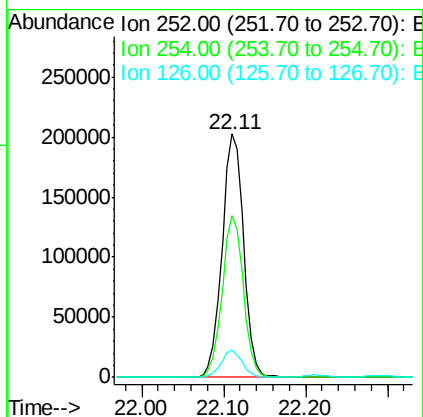
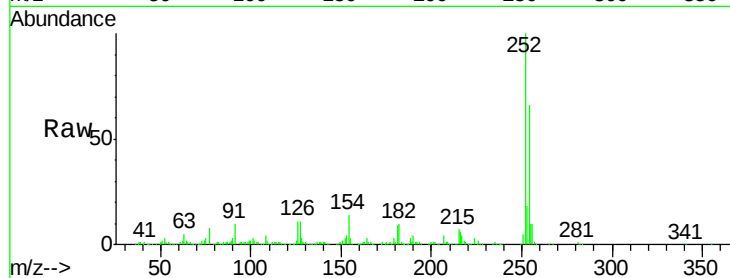




#81
 3,3'-Dichlorobenzidine
 Concen: 41.445 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

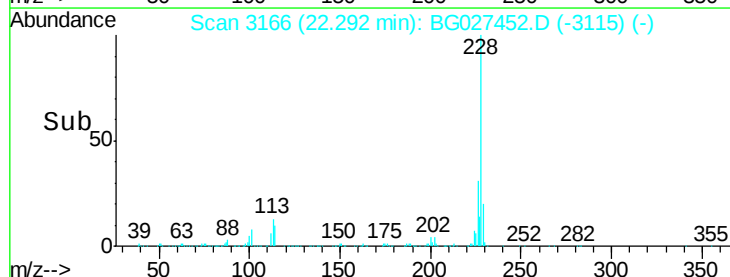
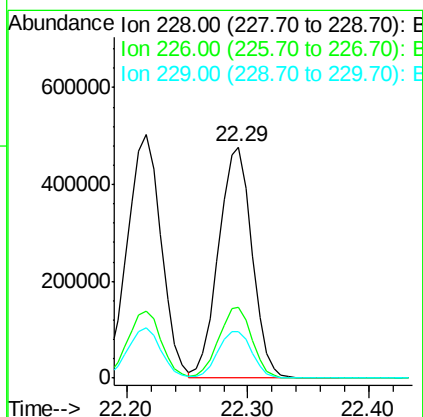
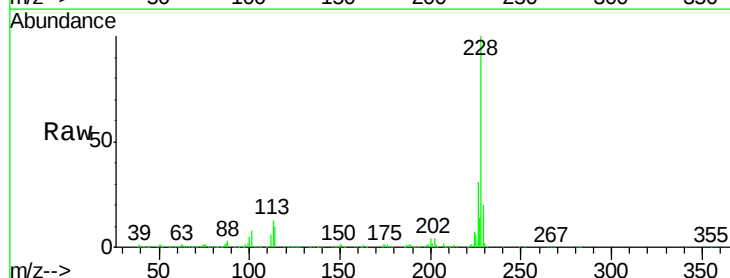
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

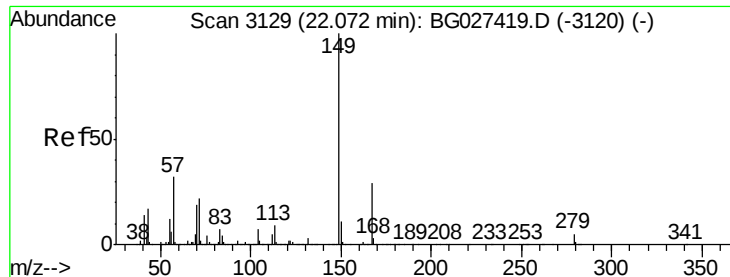
Tgt Ion:252 Resp: 370454
 Ion Ratio Lower Upper
 252 100
 254 66.5 53.1 79.7
 126 11.3 7.0 10.4#



#82
 Chrysene
 Concen: 40.528 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:228 Resp: 912082
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 20.3 17.8 26.6

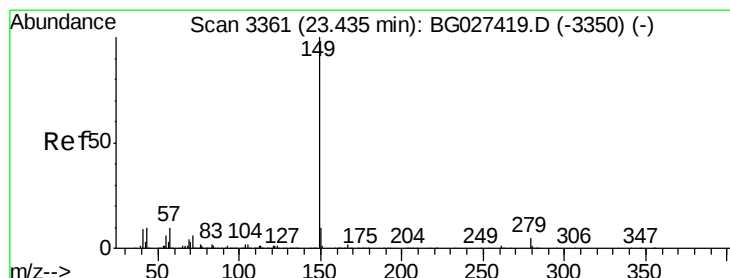
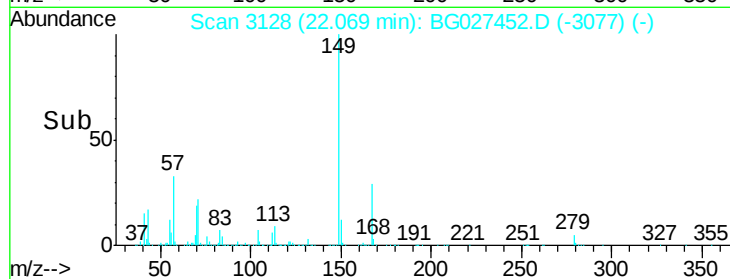
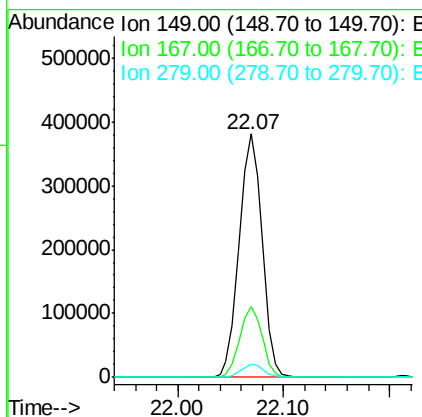
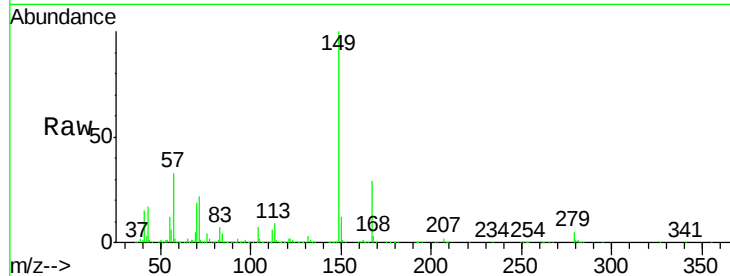




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.815 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

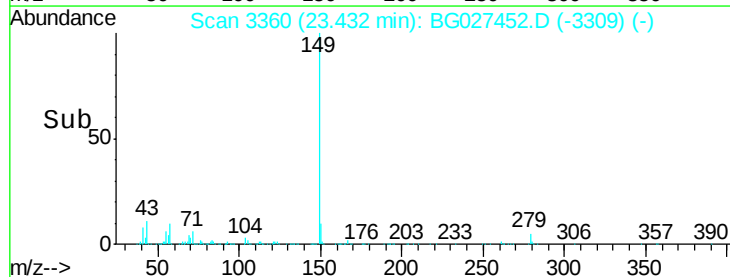
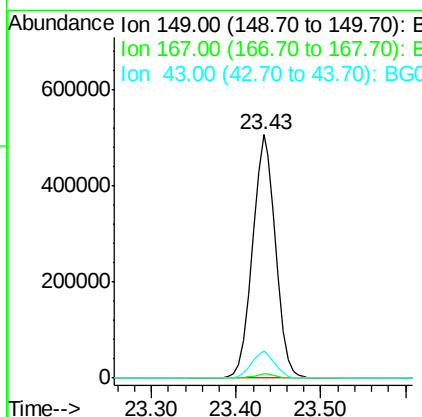
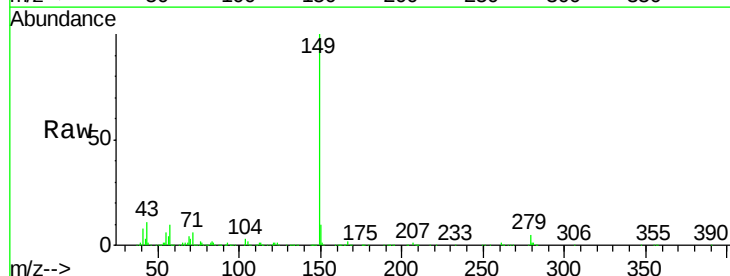
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

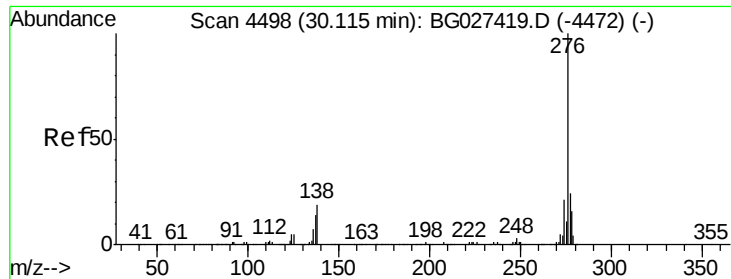
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 42.203 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.9	11.8	17.6#

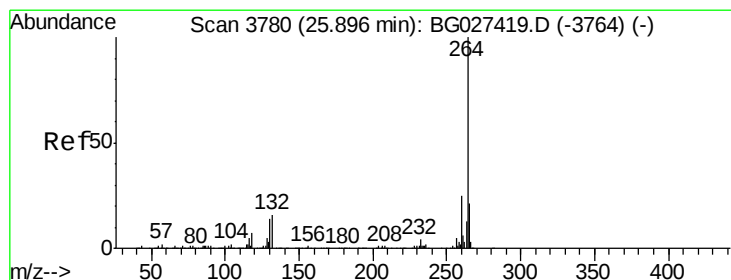
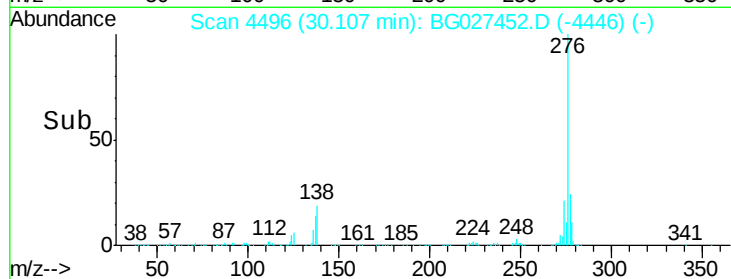
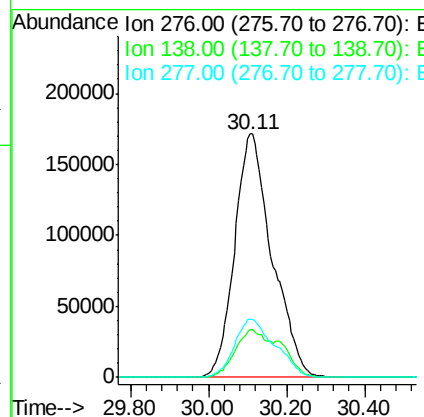
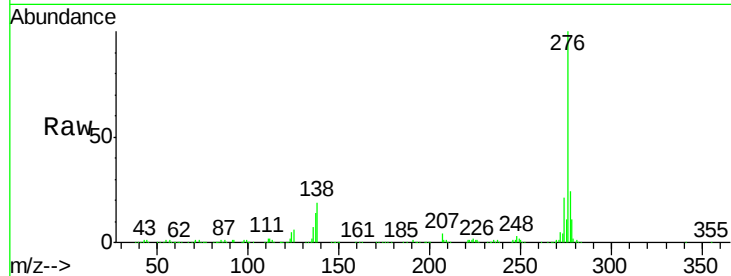




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.996 ng
 RT: 30.11 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

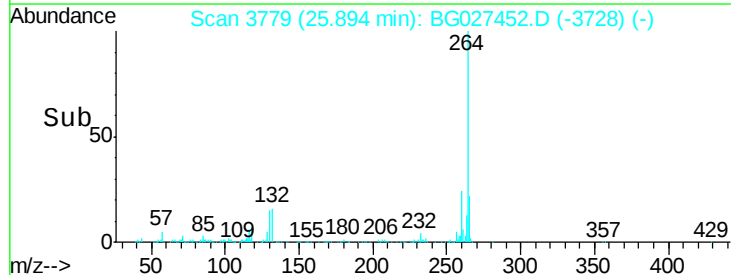
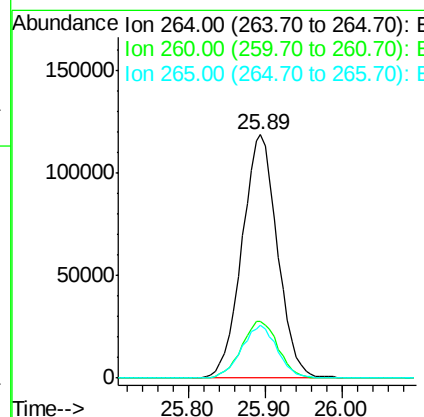
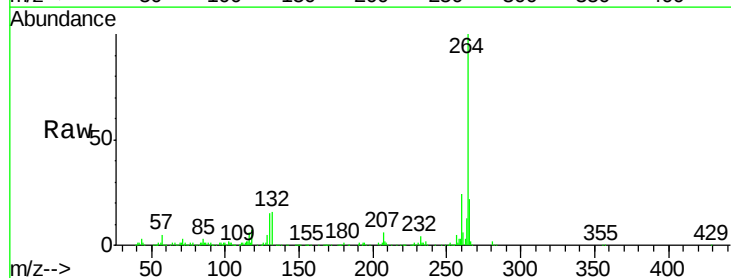
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

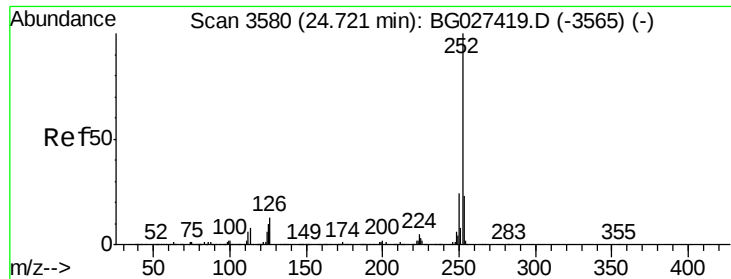
Tgt Ion:276 Resp: 1141620
 Ion Ratio Lower Upper
 276 100
 138 17.3 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:264 Resp: 381104
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.895 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

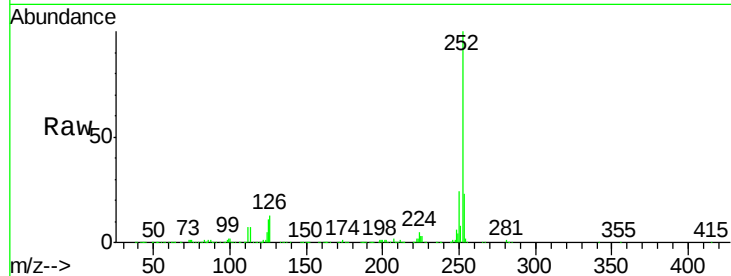
Tgt Ion:252 Resp: 987644

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

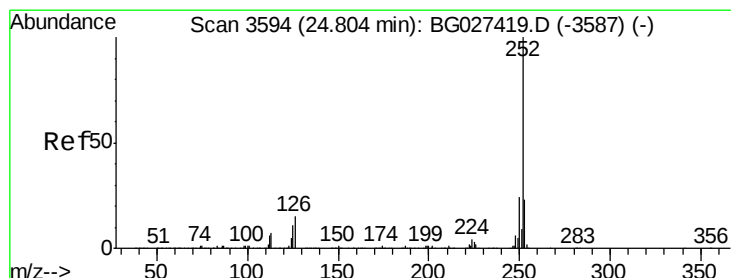
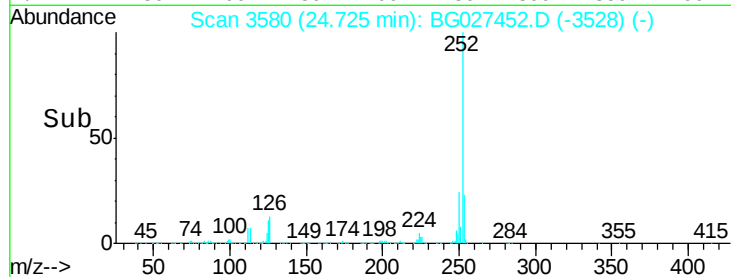
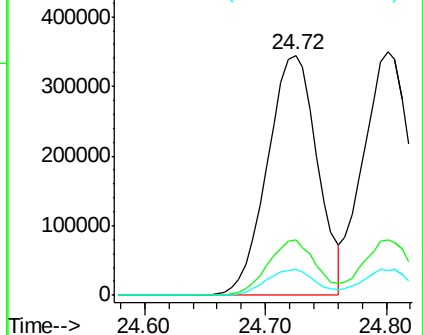
125 10.6 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.710 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

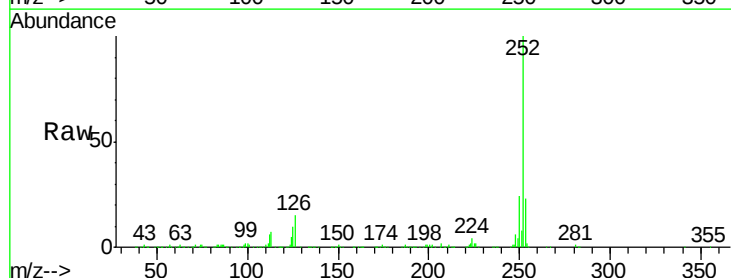
Tgt Ion:252 Resp: 967069

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

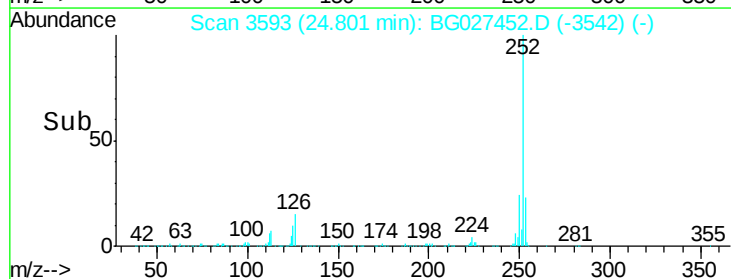
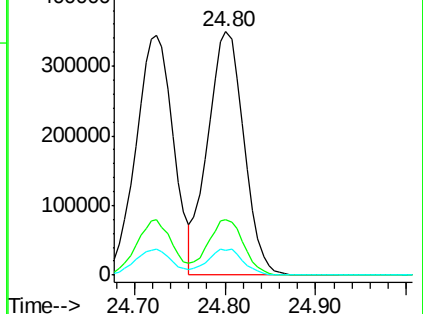
125 10.3 5.1 7.7#

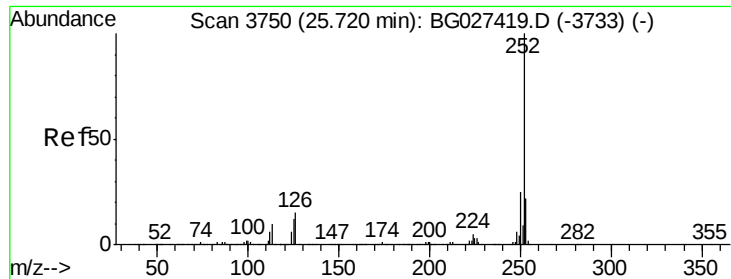


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.094 ng

RT: 25.72 min Scan# 3750

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

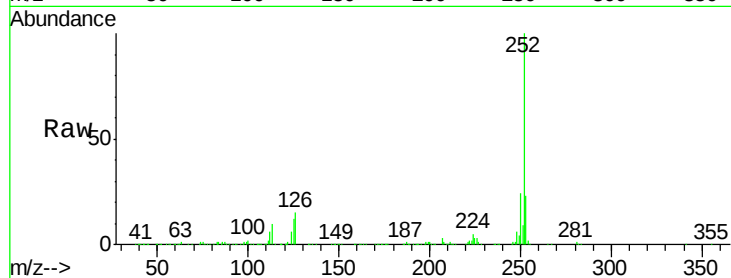
Tgt Ion:252 Resp: 930275

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

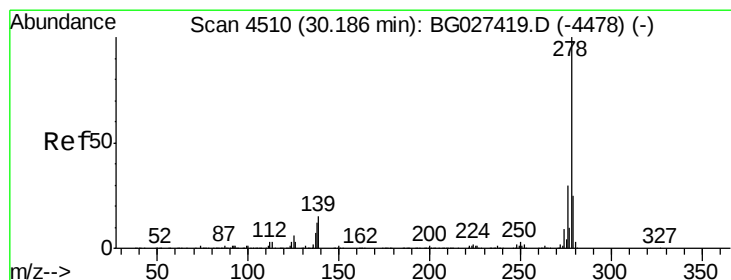
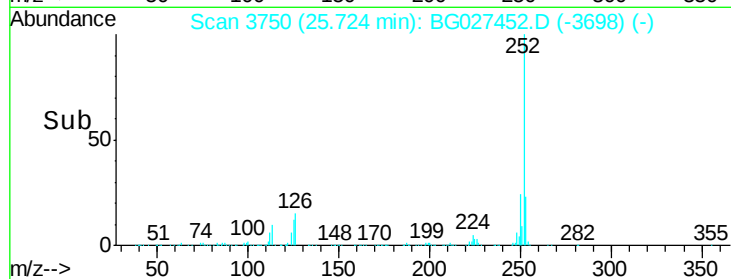
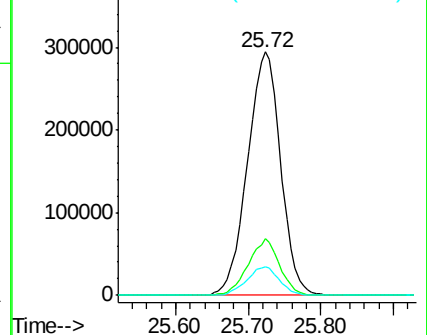
125 11.8 5.4 8.0#



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: 40.567 ng

RT: 30.18 min Scan# 4509

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

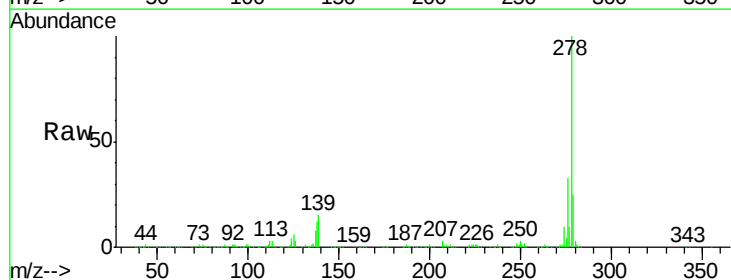
Tgt Ion:278 Resp: 987631

Ion Ratio Lower Upper

278 100

139 15.2 7.7 11.5#

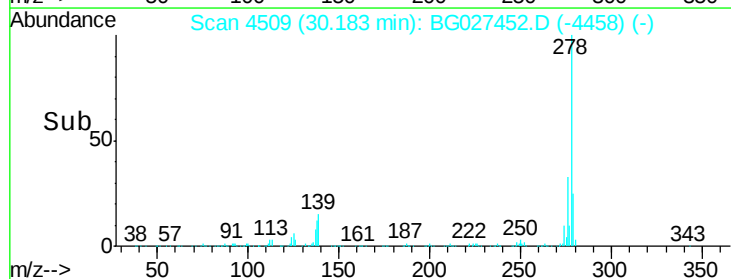
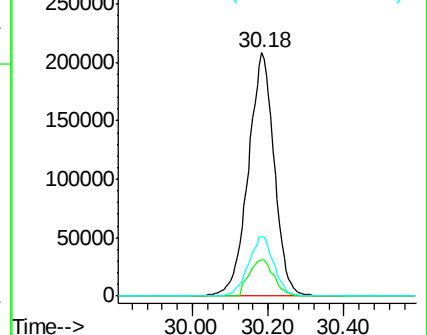
279 24.5 19.1 28.7

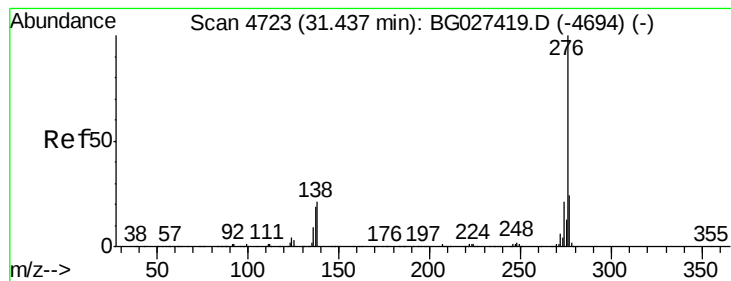


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.819 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027452.D

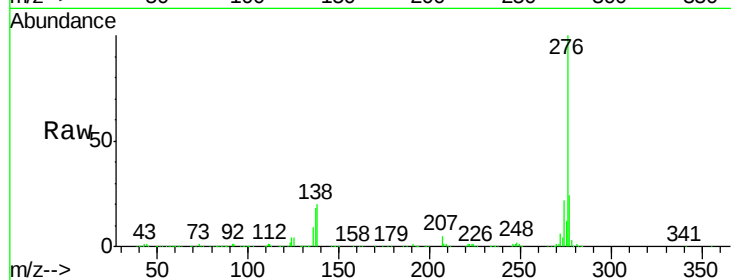
Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	947968
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	19.9	8.1	12.1

