

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027318.D
 Acq On : 8 Jun 2017 15:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:42:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	49069	20.00	ng	-0.01
21) Naphthalene-d8	11.38	136	248558	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	160629	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	372725	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	423342	20.00	ng	-0.03
86) Perylene-d12	25.96	264	396662	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	283568	88.19	ng	-0.01
7) Phenol-d6	7.69	99	438280	92.85	ng	-0.01
23) Nitrobenzene-d5	9.72	82	396702	100.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	197399	93.32	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	929052	80.91	ng	-0.03
78) Terphenyl-d14	20.47	244	1367938	82.43	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	54905	41.179	ng	# 83
3) Pyridine	4.54	79	177170	43.105	ng	# 77
4) n-Nitrosodimethylamine	4.45	42	68135	44.771	ng	# 54
6) Aniline	7.89	93	260217	43.777	ng	94
8) 2-Chlorophenol	8.12	128	146240	43.069	ng	95
9) Benzaldehyde	7.71	77	142498	43.663	ng	88
10) Phenol	7.72	94	221352	45.856	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	172419	43.540	ng	88
12) 1,3-Dichlorobenzene	8.45	146	153428	40.062	ng	93
13) 1,4-Dichlorobenzene	8.59	146	158559	40.341	ng	94
14) 1,2-Dichlorobenzene	8.92	146	151933	39.633	ng	96
15) Benzyl Alcohol	8.79	79	158577	47.681	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	274481	48.442	ng	95
17) 2-Methylphenol	8.97	107	152823	44.788	ng	# 87
18) Hexachloroethane	9.65	117	57924	43.750	ng	84
19) n-Nitroso-di-n-propylamine	9.35	70	157153	47.592	ng	# 87
20) 3+4-Methylphenols	9.30	107	217354	45.986	ng	88
22) Acetophenone	9.38	105	271151	42.657	ng	# 86
24) Nitrobenzene	9.76	77	219540	48.757	ng	91
25) Isophorone	10.29	82	423736	45.595	ng	# 97
26) 2-Nitrophenol	10.48	139	90212	48.508	ng	# 81
27) 2,4-Dimethylphenol	10.52	122	175252	43.859	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	258432	42.946	ng	98
29) 2,4-Dichlorophenol	11.01	162	159044	43.599	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	161335	39.942	ng	98
31) Naphthalene	11.43	128	550870	40.551	ng	99
32) Benzoic acid	10.63	122	131132	47.537	ng	90
33) 4-Chloroaniline	11.53	127	238260	42.090	ng	# 90
34) Hexachlorobutadiene	11.70	225	97682	39.349	ng	97
35) Caprolactam	12.30	113	65602	52.436	ng	# 83
36) 4-Chloro-3-methylphenol	12.60	107	211663	46.295	ng	94
37) 2-Methylnaphthalene	12.99	142	404531	40.824	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	199292	39.826	ng	99
40) Hexachlorocyclopentadiene	13.33	237	109113	40.968	ng	94

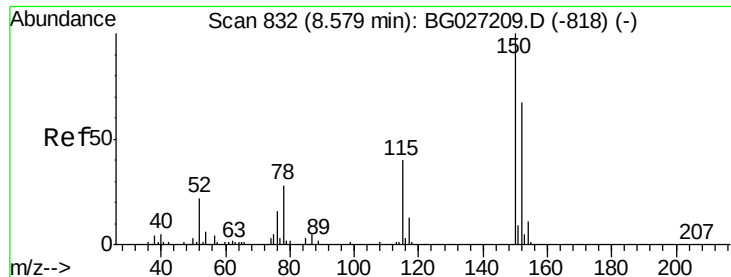
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027318.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	134245	44.230	ng	96
43) 2,4,5-Trichlorophenol	13.65	196	154482	45.485	ng	95
45) 1,1'-Biphenyl	13.98	154	533689	40.705	ng	96
46) 2-Chloronaphthalene	14.03	162	405038	41.205	ng	98
47) 2-Nitroaniline	14.22	65	153784	54.014	ng	# 86
48) Acenaphthylene	14.87	152	699097	42.023	ng	97
49) Dimethylphthalate	14.58	163	526372	41.309	ng	97
50) 2,6-Dinitrotoluene	14.70	165	119025	46.216	ng	# 81
51) Acenaphthene	15.20	154	467612	43.212	ng	99
52) 3-Nitroaniline	15.03	138	125101	46.300	ng	96
53) 2,4-Dinitrophenol	15.23	184	63974	58.669	ng	# 86
54) Dibenzofuran	15.54	168	618500	40.901	ng	92
55) 4-Nitrophenol	15.31	139	102858	45.587	ng	# 59
56) 2,4-Dinitrotoluene	15.48	165	163024	49.048	ng	# 91
57) Fluorene	16.19	166	556437	41.428	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	134229	44.273	ng	98
59) Diethylphthalate	15.93	149	545508	42.920	ng	97
60) 4-Chlorophenyl-phenylether	16.17	204	279906	41.371	ng	94
61) 4-Nitroaniline	16.20	138	132995	48.354	ng	# 67
62) Azobenzene	16.46	77	552560	46.907	ng	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	93428	53.979	ng	86
65) n-Nitrosodiphenylamine	16.38	169	477492	40.863	ng	99
66) 4-Bromophenyl-phenylether	17.06	248	176116	39.923	ng	93
67) Hexachlorobenzene	17.19	284	191386	40.335	ng	92
68) Atrazine	17.31	200	168644	43.158	ng	97
69) Pentachlorophenol	17.52	266	120561	43.347	ng	98
70) Phenanthrene	17.94	178	846609	40.371	ng	95
71) Anthracene	18.02	178	870285	41.425	ng	98
72) Carbazole	18.29	167	835032	42.141	ng	96
73) Di-n-butylphthalate	18.82	149	907234	47.217	ng	# 94
74) Fluoranthene	19.92	202	972391	43.405	ng	93
76) Benzidine	20.09	184	516224	40.480	ng	99
77) Pyrene	20.29	202	990526	38.725	ng	97
79) Butylbenzylphthalate	21.17	149	401909	44.468	ng	95
80) Benzo(a)anthracene	22.25	228	998646	41.365	ng	95
81) 3,3'-Dichlorobenzidine	22.15	252	386237	41.124	ng	# 98
82) Chrysene	22.33	228	937225	40.435	ng	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	585085	42.836	ng	99
84) Di-n-octyl phthalate	23.49	149	981833	43.403	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1148067	40.898	ng	# 93
87) Benzo(b)fluoranthene	24.78	252	1025692	41.694	ng	# 96
88) Benzo(k)fluoranthene	24.86	252	992623	41.129	ng	# 94
89) Benzo(a)pyrene	25.79	252	951650	41.093	ng	# 93
90) Dibenzo(a,h)anthracene	30.30	278	1001986	41.332	ng	# 95
91) Benzo(g,h,i)perylene	31.55	276	950948	40.504	ng	# 89

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

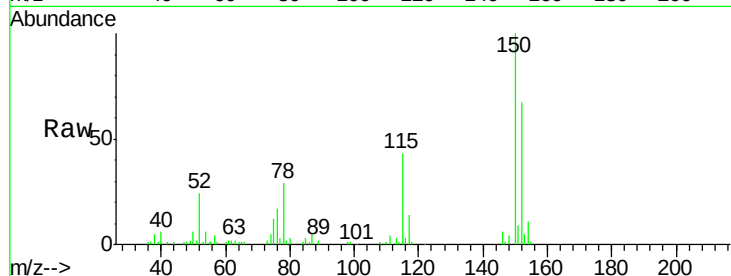


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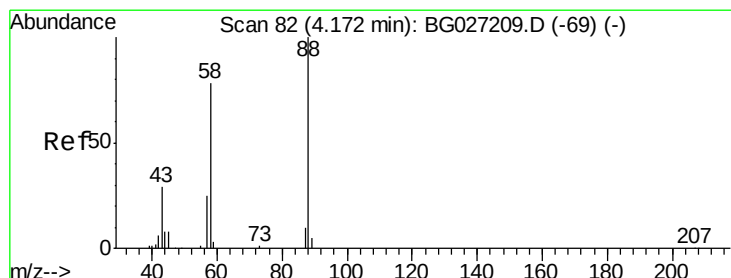
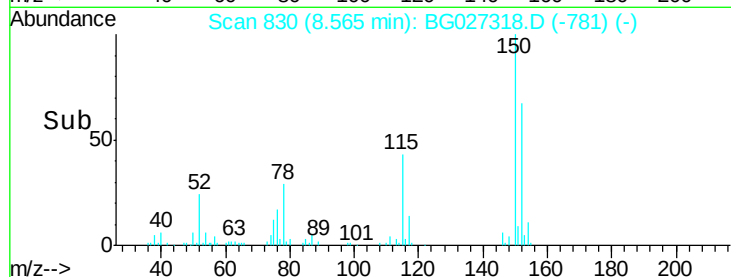
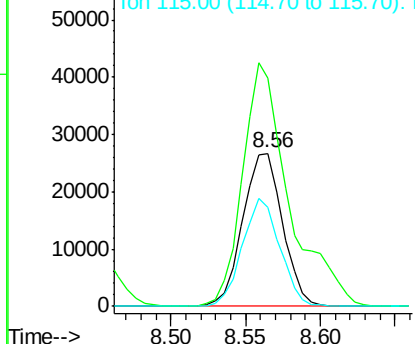
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 49069
Ion Ratio Lower Upper
152 100
150 149.3 114.0 171.0
115 64.3 48.1 72.1



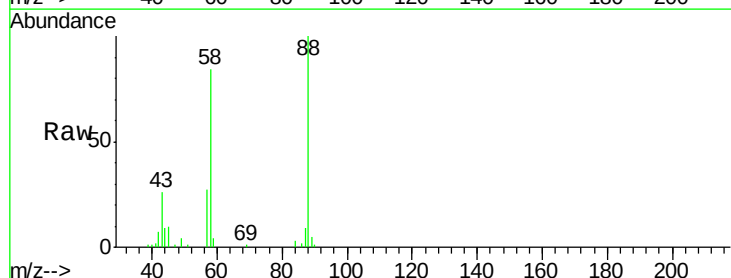
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



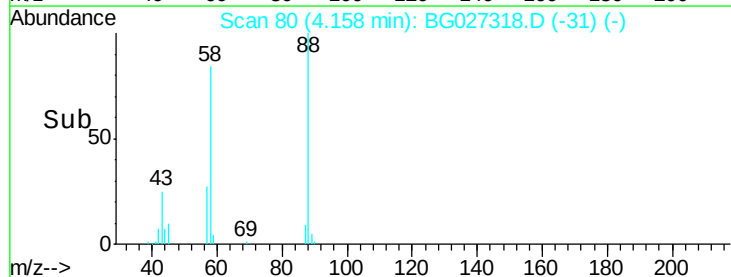
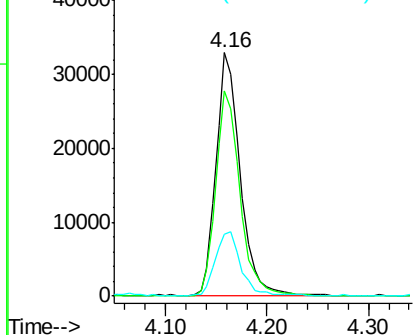
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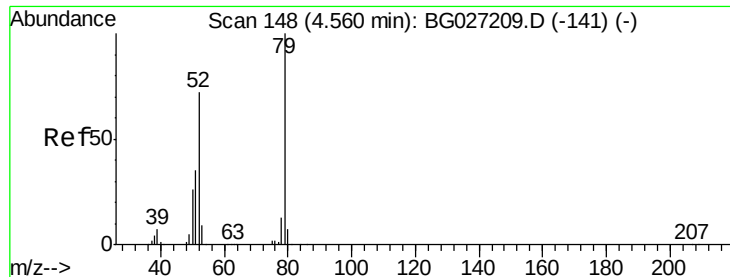
1,4-Dioxane
Concen: 41.179 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.01 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 88 Resp: 54905
Ion Ratio Lower Upper
88 100
58 84.2 79.4 119.2
43 28.3 33.8 50.6#



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





#3

Pyridine

Concen: 43.105 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

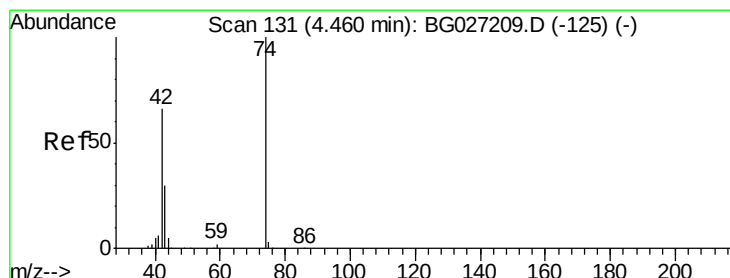
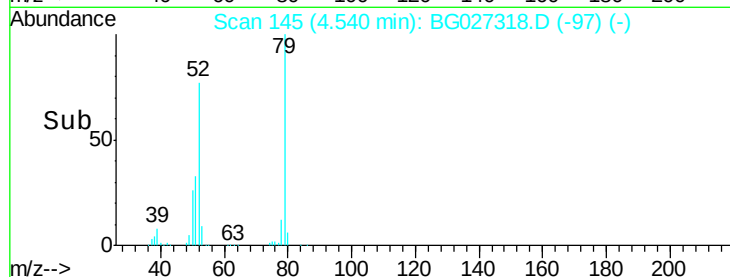
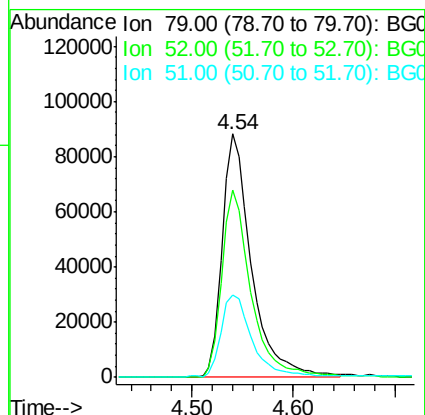
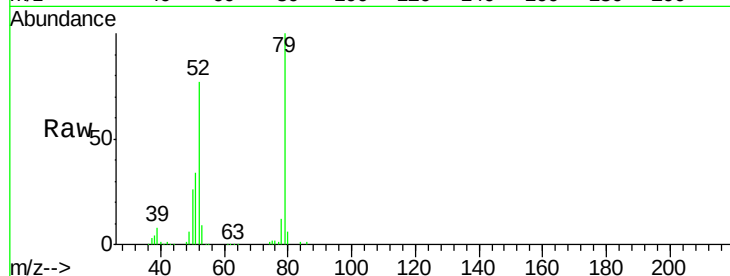
Tgt Ion: 79 Resp: 177170

Ion Ratio Lower Upper

79 100

52 77.2 77.8 116.6#

51 33.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 44.771 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

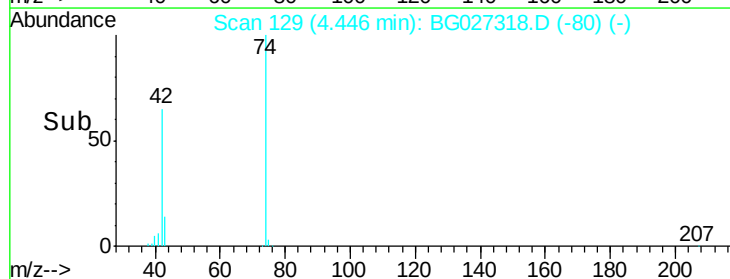
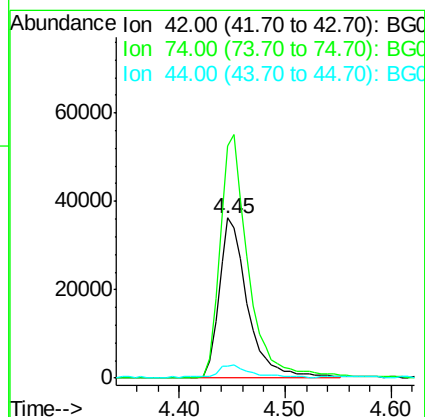
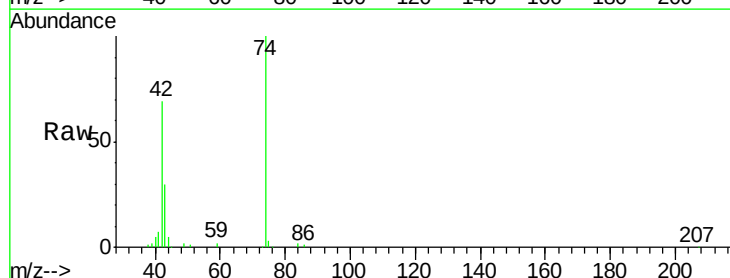
Tgt Ion: 42 Resp: 68135

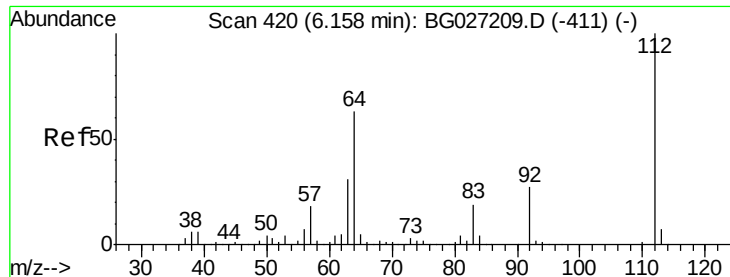
Ion Ratio Lower Upper

42 100

74 144.7 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 88.185 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

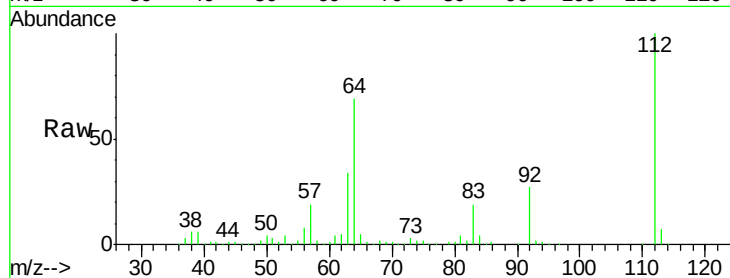
Tgt Ion: 112 Resp: 283568

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

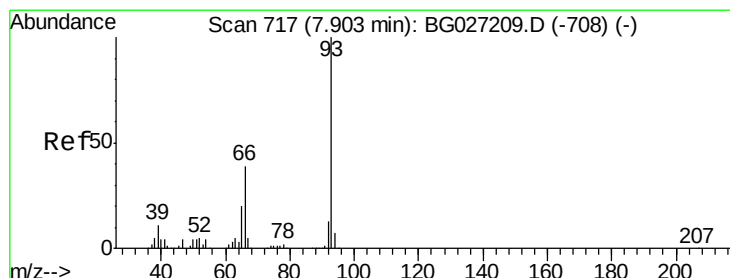
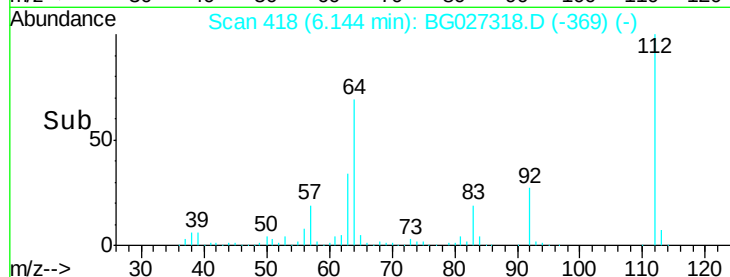
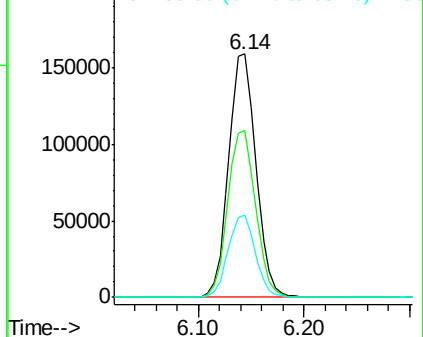
63 33.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.777 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

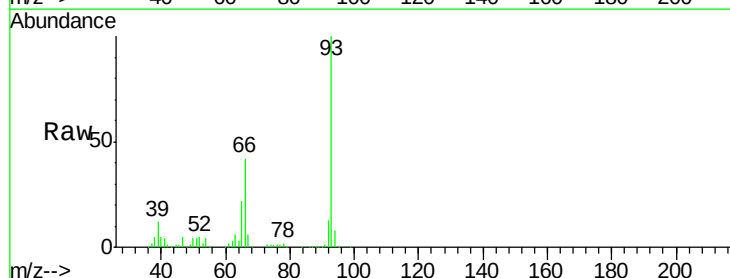
Tgt Ion: 93 Resp: 260217

Ion Ratio Lower Upper

93 100

66 42.0 35.4 53.2

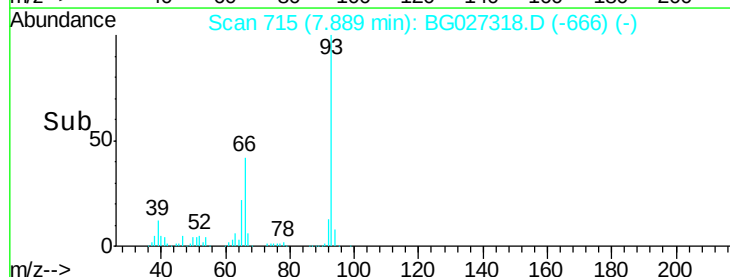
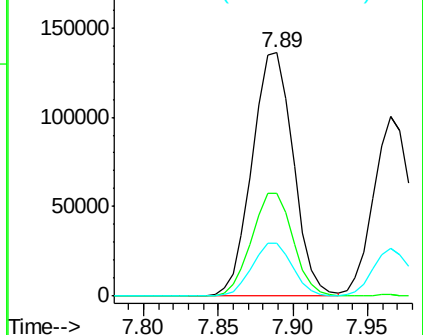
65 21.5 21.2 31.8

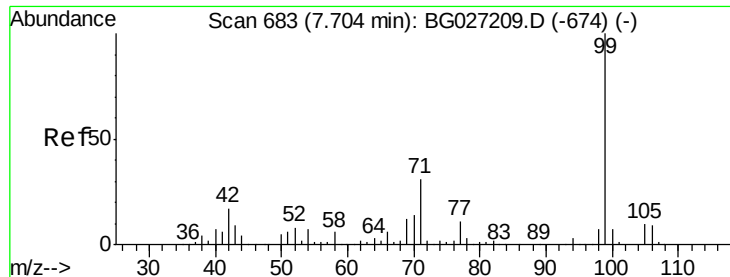


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.853 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

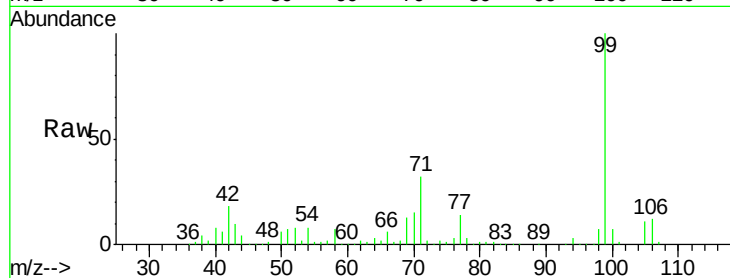
Tgt Ion: 99 Resp: 438280

Ion Ratio Lower Upper

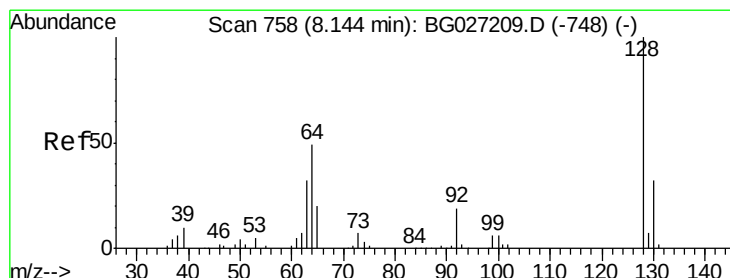
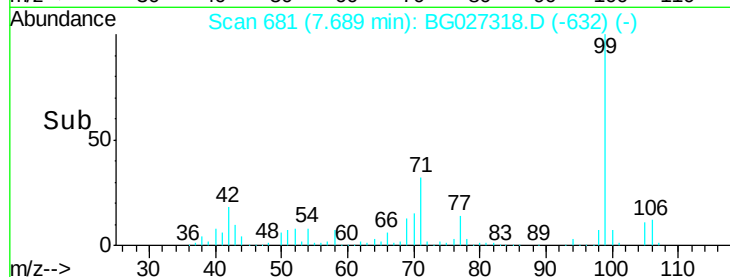
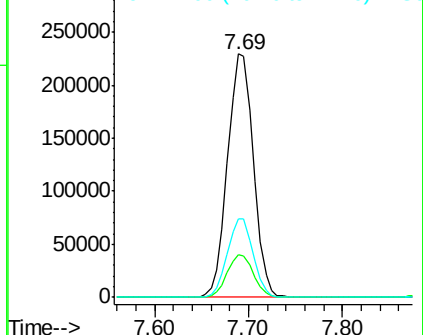
99 100

42 17.8 20.5 30.7#

71 32.3 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 43.069 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

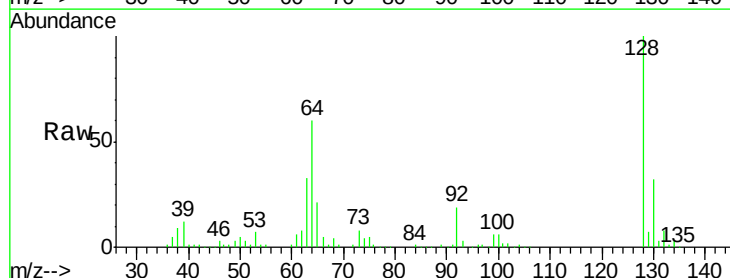
Tgt Ion: 128 Resp: 146240

Ion Ratio Lower Upper

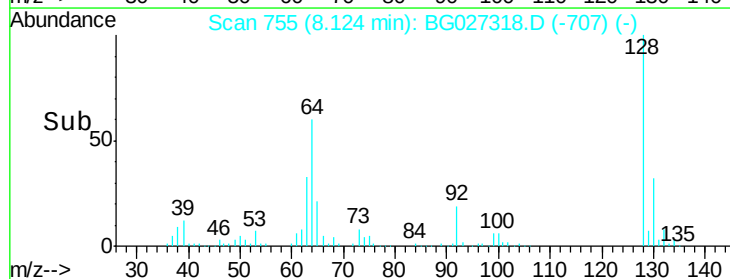
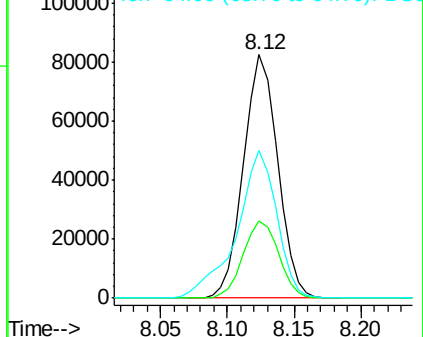
128 100

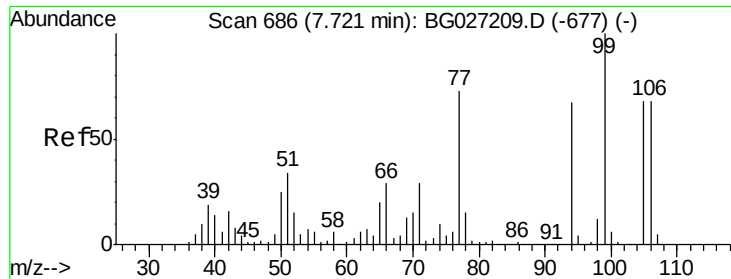
130 31.7 11.4 51.4

64 60.4 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: 43.663 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

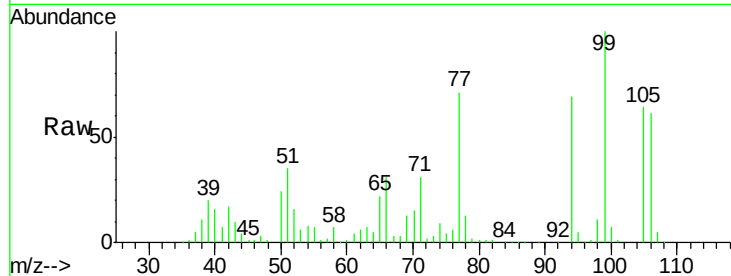
Tgt Ion: 77 Resp: 142498

Ion Ratio Lower Upper

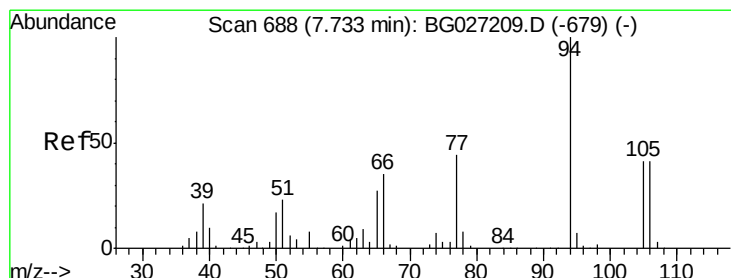
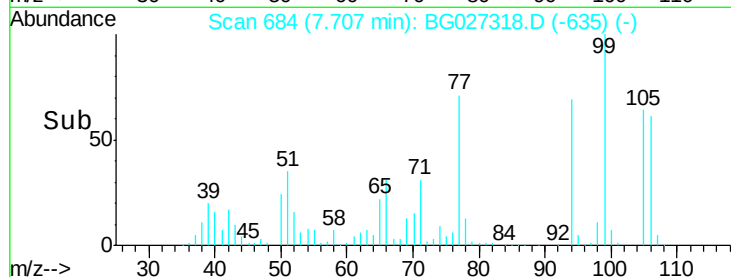
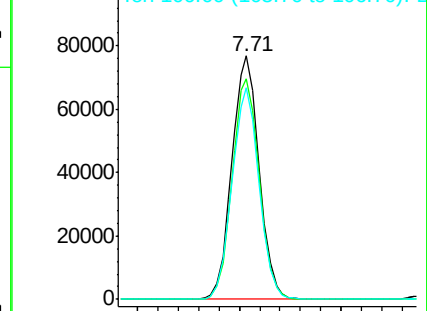
77 100

105 90.5 60.9 100.9

106 86.8 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: 45.856 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

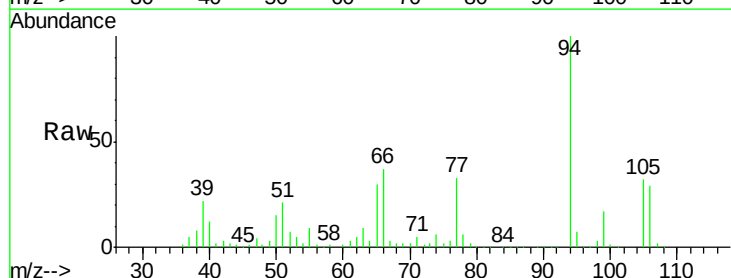
Tgt Ion: 94 Resp: 221352

Ion Ratio Lower Upper

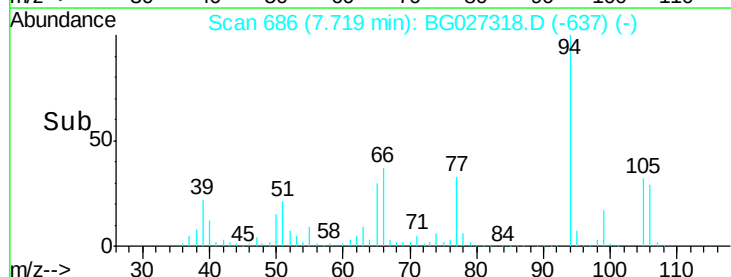
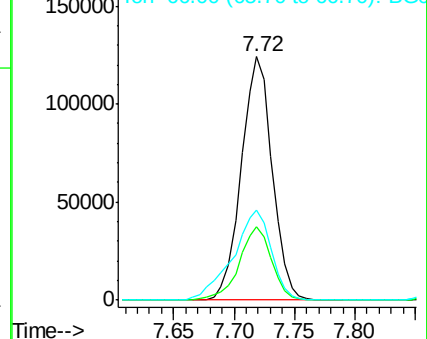
94 100

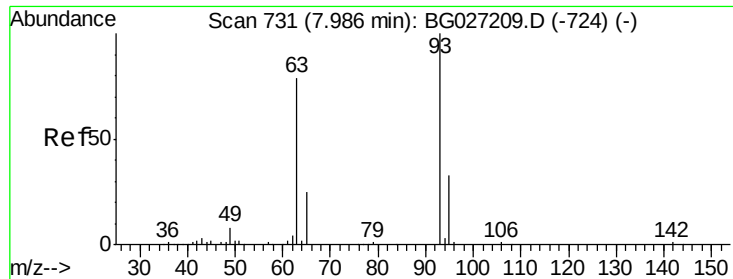
65 30.0 20.6 60.6

66 36.9 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

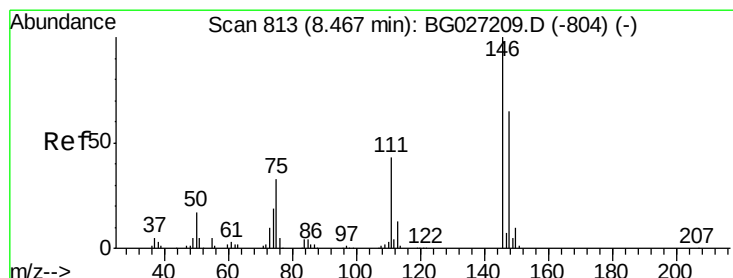
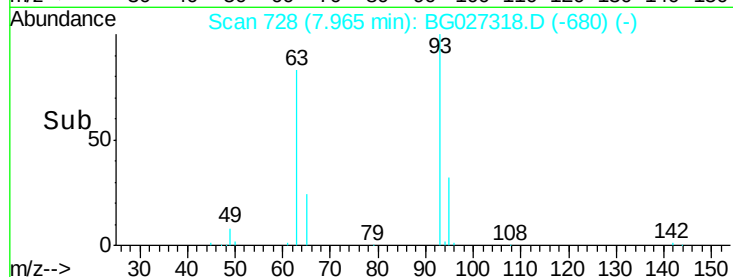
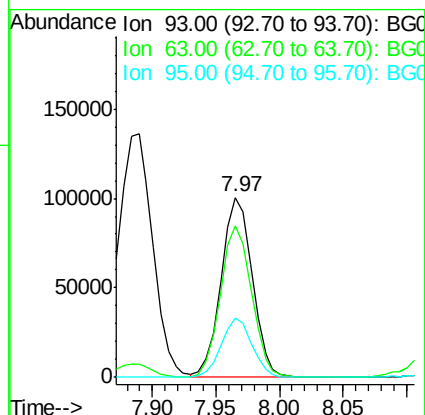
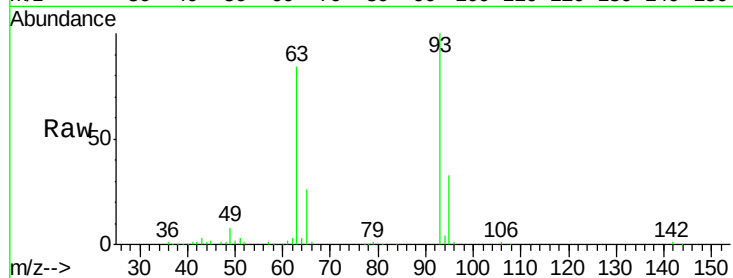




#11
bis(2-Chloroethyl)ether
Concen: 43.540 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

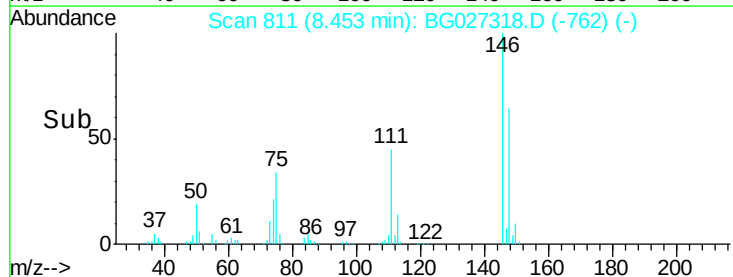
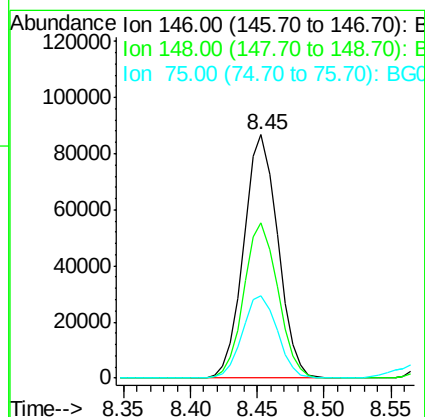
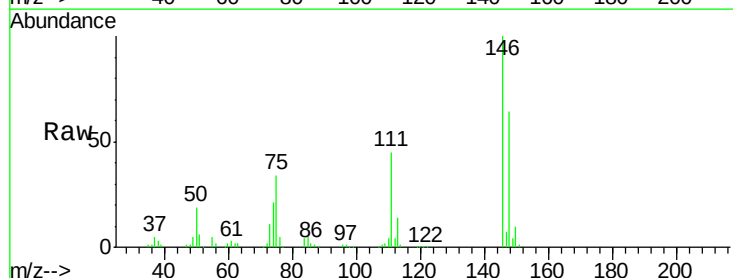
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

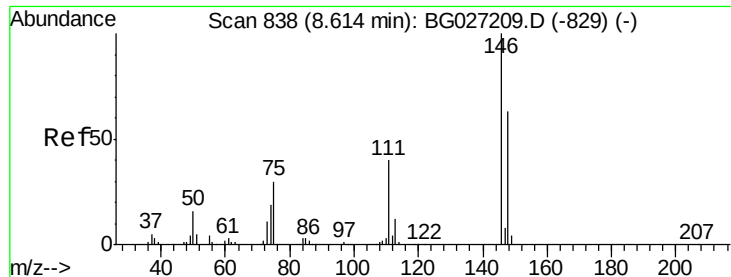
Tgt Ion: 93 Resp: 172419
Ion Ratio Lower Upper
93 100
63 84.2 78.5 118.5
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.062 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 146 Resp: 153428
Ion Ratio Lower Upper
146 100
148 63.7 49.2 73.8
75 33.9 33.4 50.2

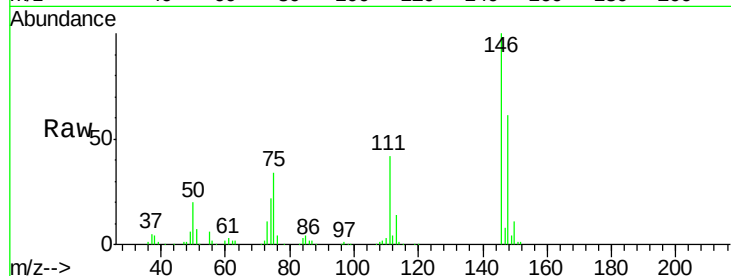




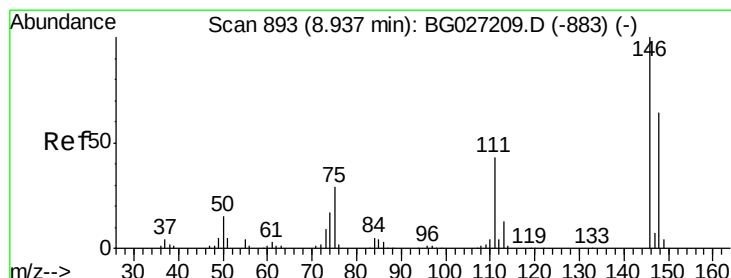
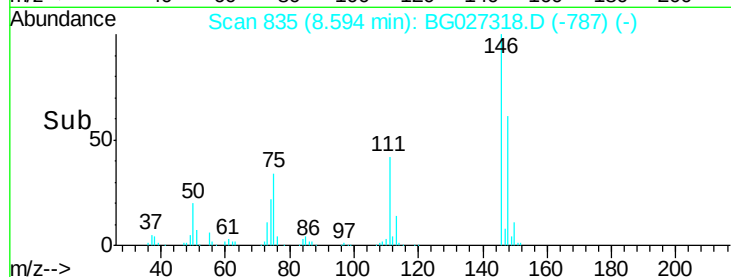
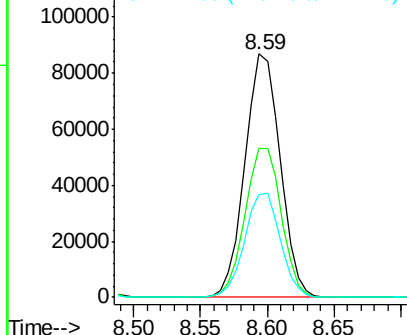
#13
1,4-Dichlorobenzene
Concen: 40.341 ng
RT: 8.59 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 158559
Ion Ratio Lower Upper
146 100
148 61.0 52.2 78.2
111 42.3 37.0 55.6

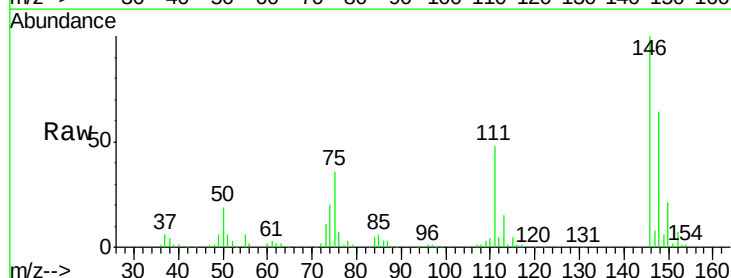


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

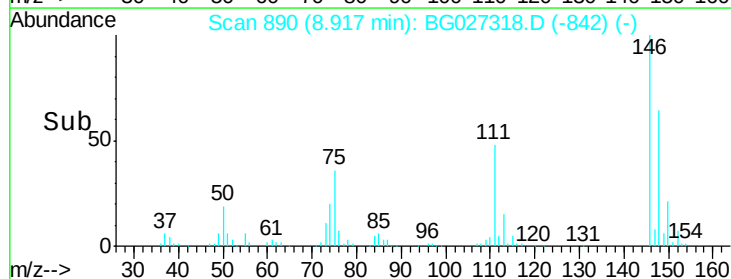
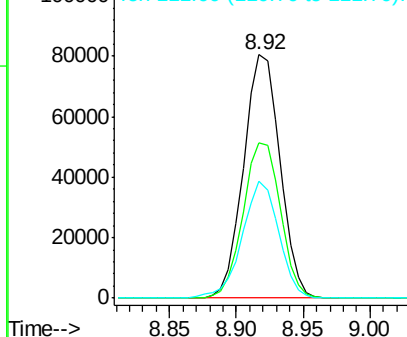


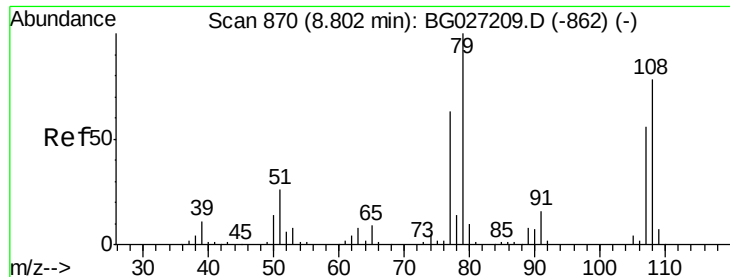
#14
1,2-Dichlorobenzene
Concen: 39.633 ng
RT: 8.92 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:146 Resp: 151933
Ion Ratio Lower Upper
146 100
148 63.9 54.6 81.8
111 48.1 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: 47.681 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

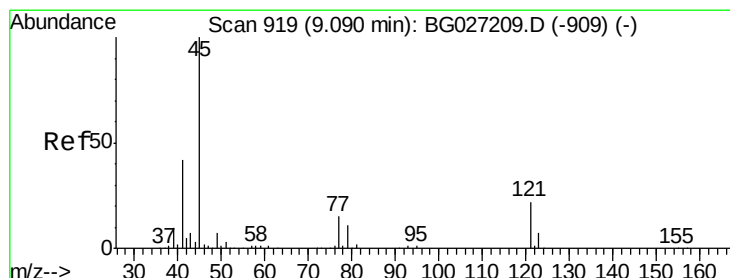
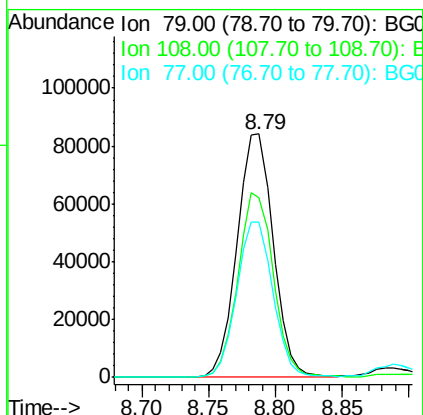
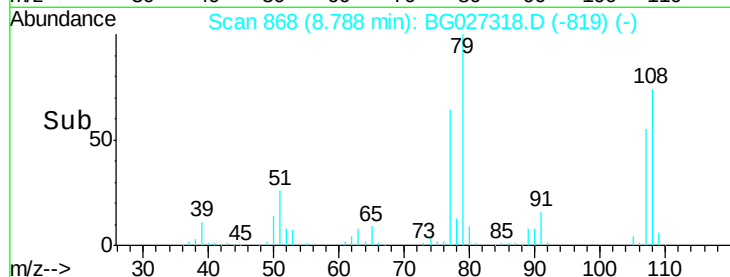
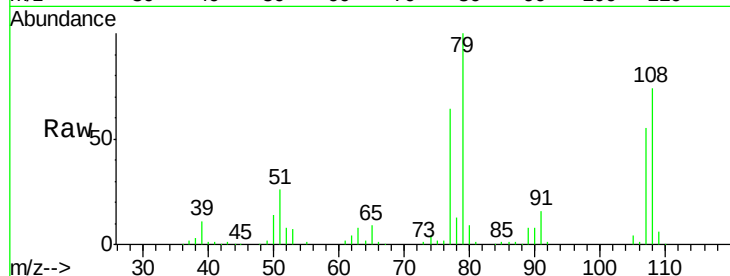
Tgt Ion: 79 Resp: 158577

Ion Ratio Lower Upper

79 100

108 73.8 45.5 68.3#

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.442 ng

RT: 9.06 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

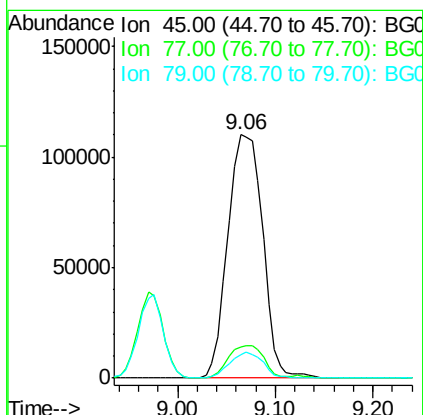
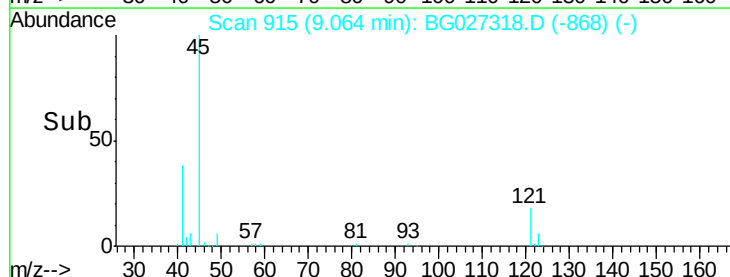
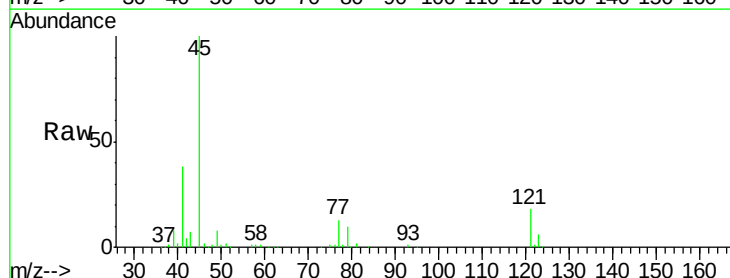
Tgt Ion: 45 Resp: 274481

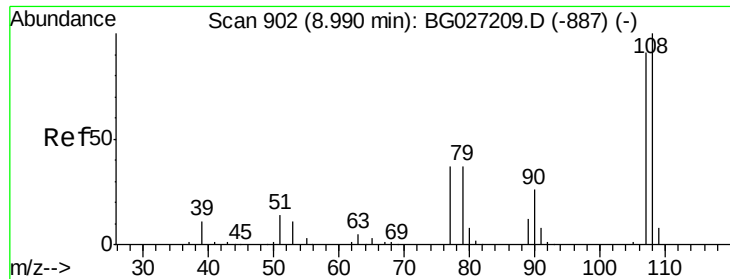
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 9.6 0.0 28.5

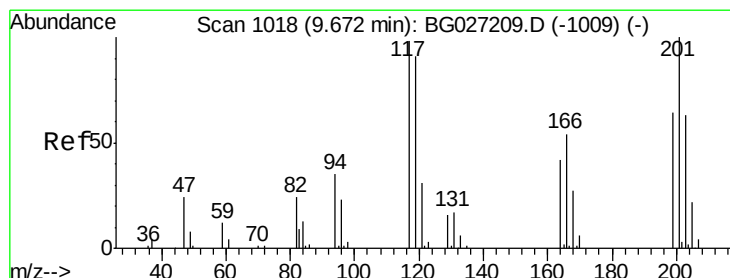
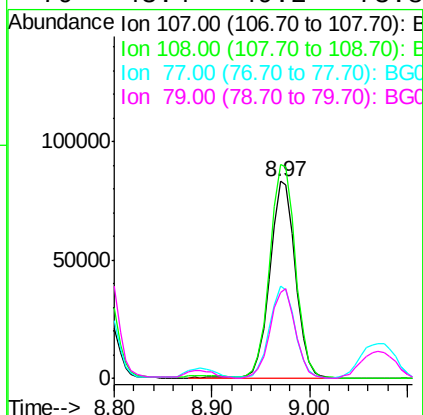
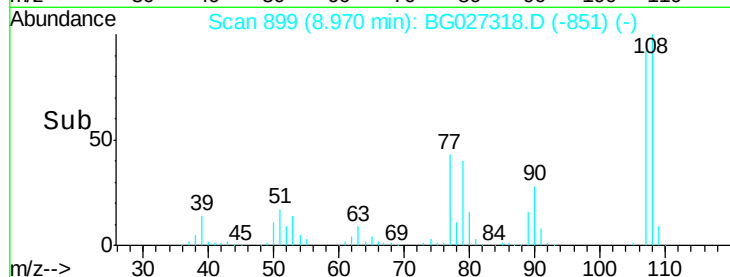
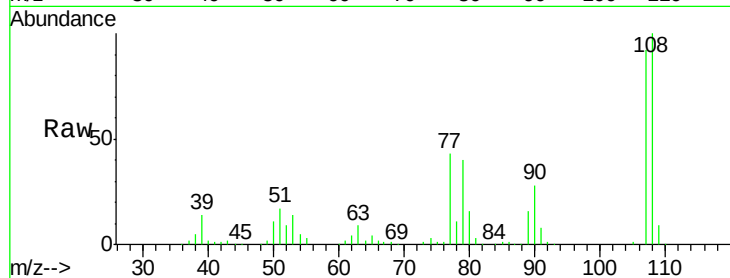




#17
2-Methylphenol
Concen: 44.788 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

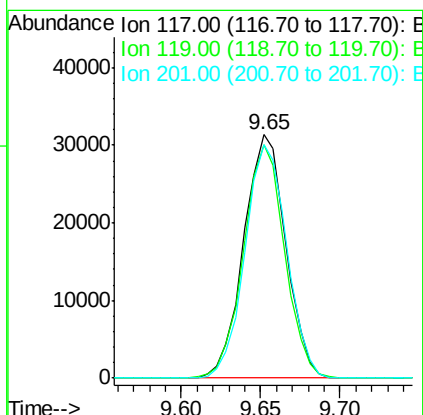
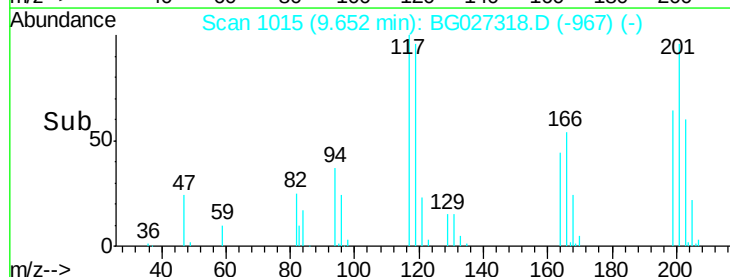
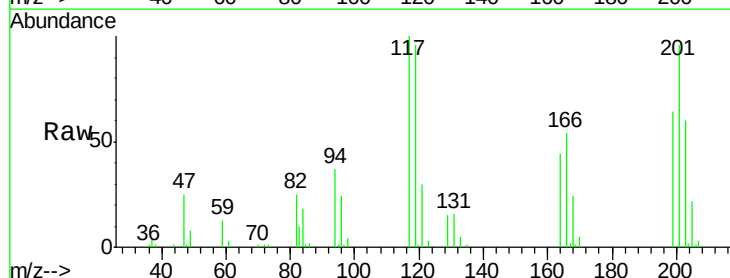
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

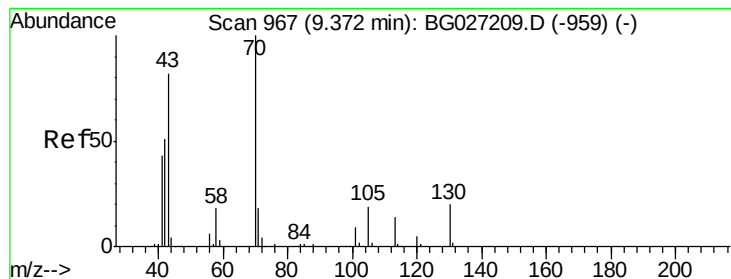
Tgt Ion:107 Resp: 152823
Ion Ratio Lower Upper
107 100
108 108.5 85.6 128.4
77 46.9 51.4 77.2#
79 43.4 49.2 73.8#



#18
Hexachloroethane
Concen: 43.750 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:117 Resp: 57924
Ion Ratio Lower Upper
117 100
119 95.9 69.8 104.6
201 95.8 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 47.592 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 157153

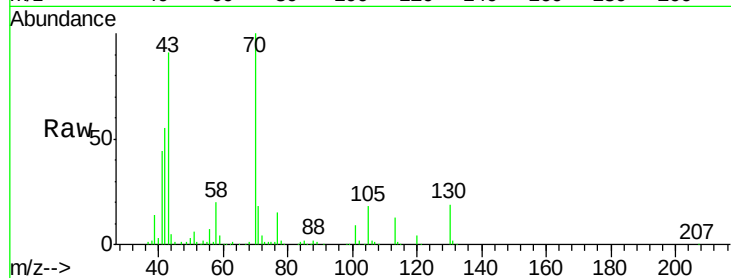
Ion Ratio Lower Upper

70 100

42 55.5 56.1 84.1#

101 9.2 7.5 11.3

130 19.3 14.6 21.8



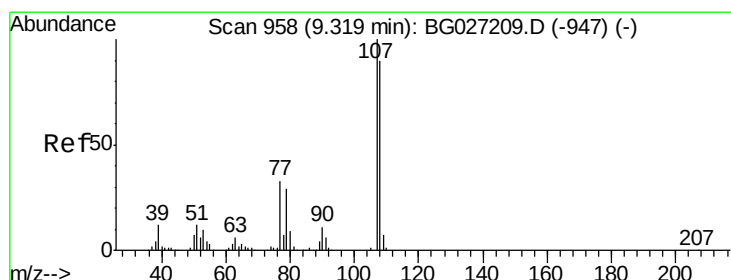
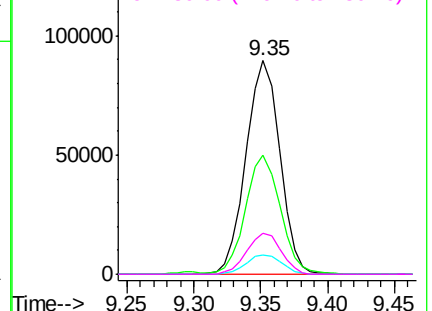
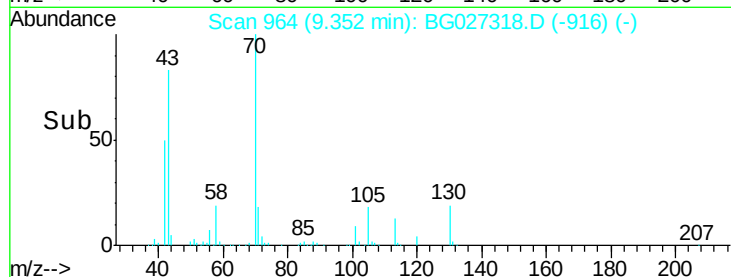
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.986 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Tgt Ion: 107 Resp: 217354

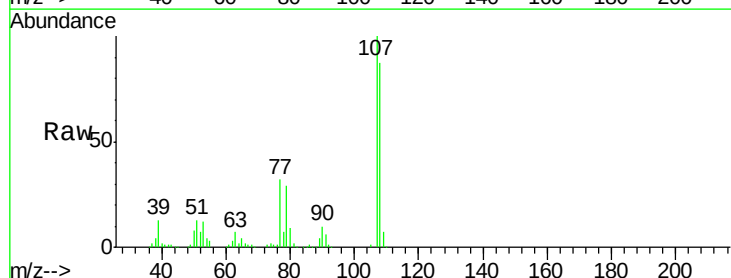
Ion Ratio Lower Upper

107 100

108 86.5 70.8 110.8

77 31.9 25.8 65.8

79 28.8 20.1 60.1



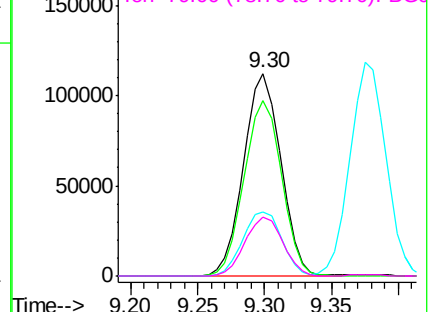
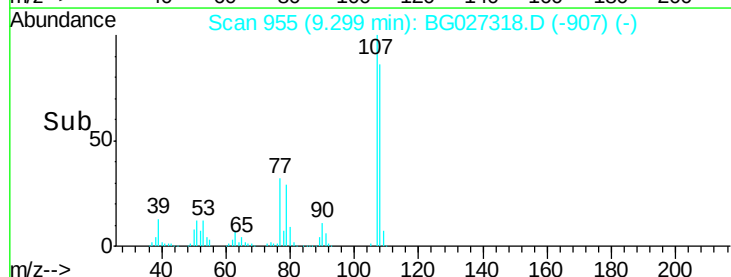
Abundance

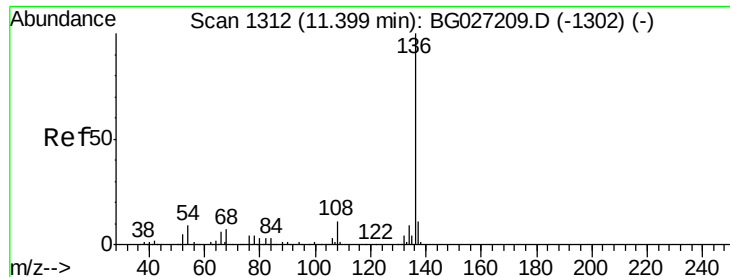
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

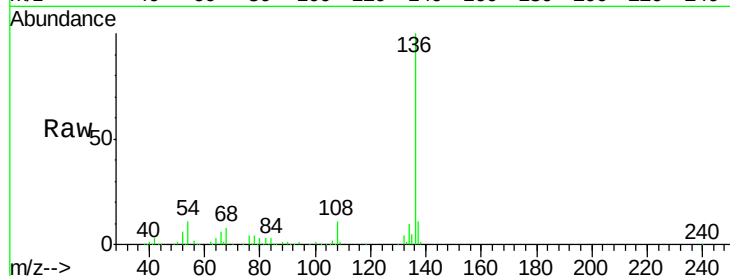




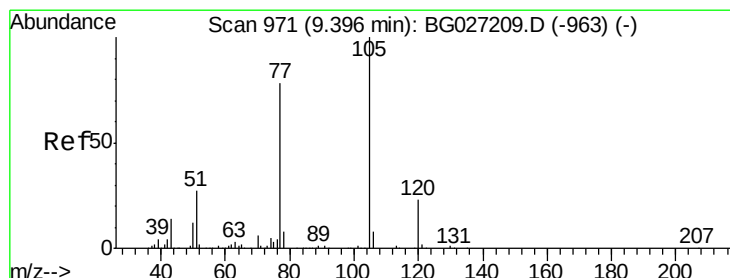
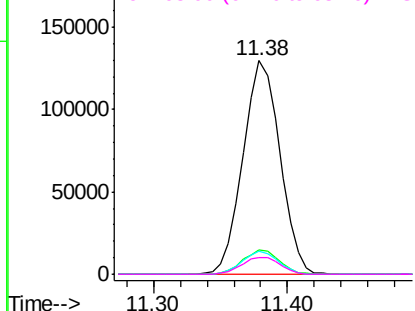
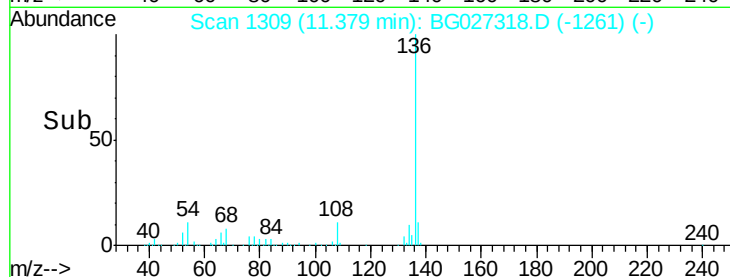
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	248558
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.8	9.3	13.9
68	7.6	5.1	7.7

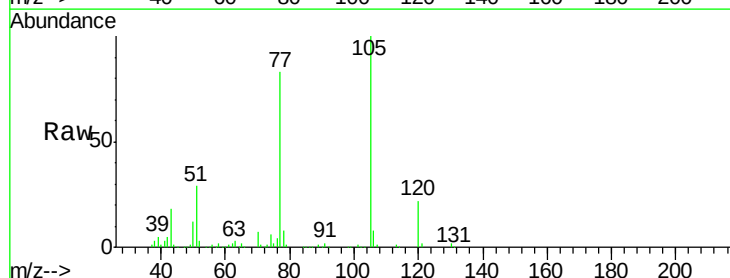


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

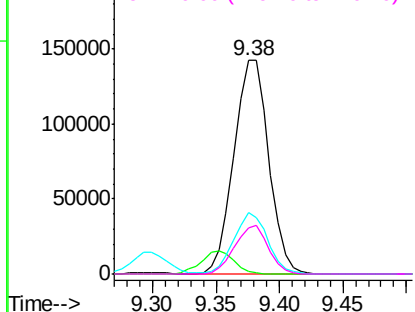
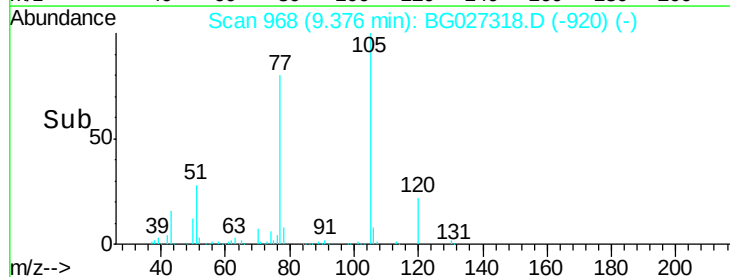


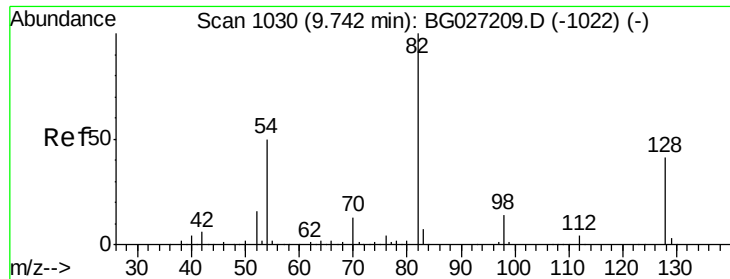
#22
Acetophenone
Concen: 42.657 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:	105	Resp:	271151
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.9	1.3
51	28.6	34.0	51.0#
120	21.7	17.3	25.9



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

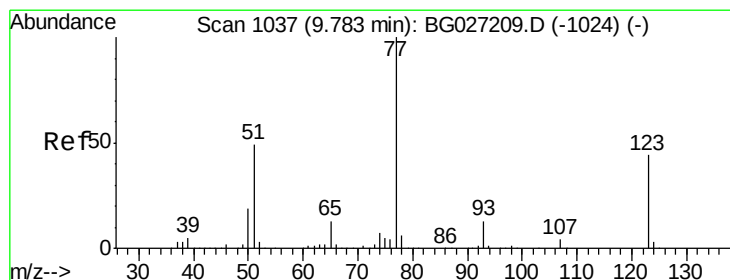
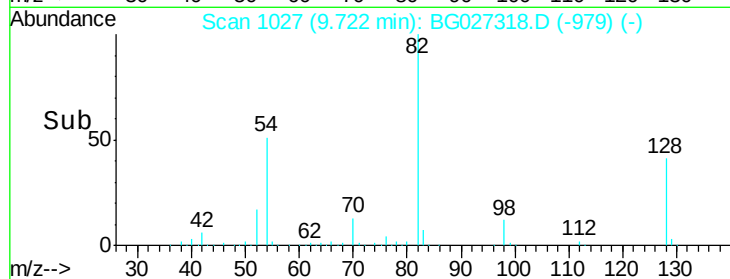
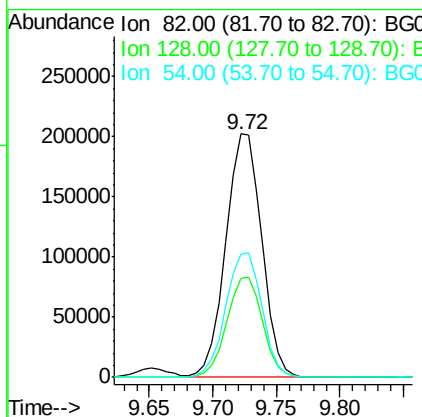
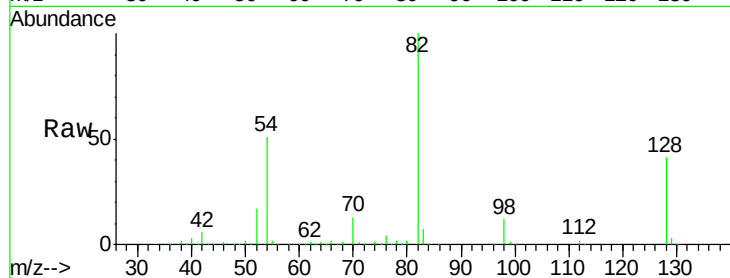




#23
 Nitrobenzene-d5
 Concen: 100.373 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

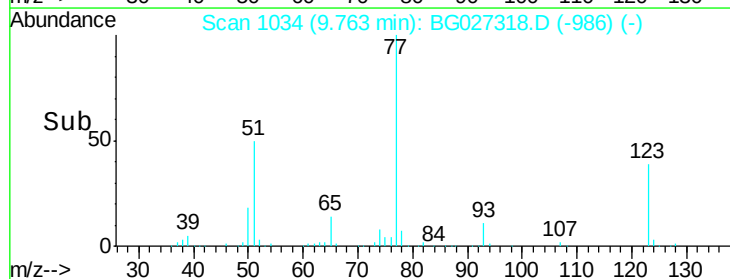
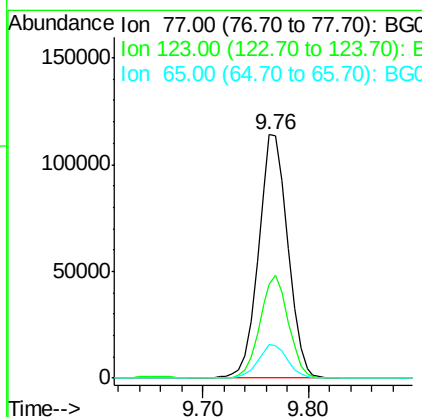
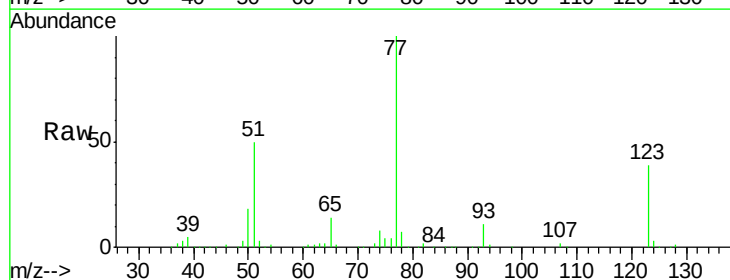
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

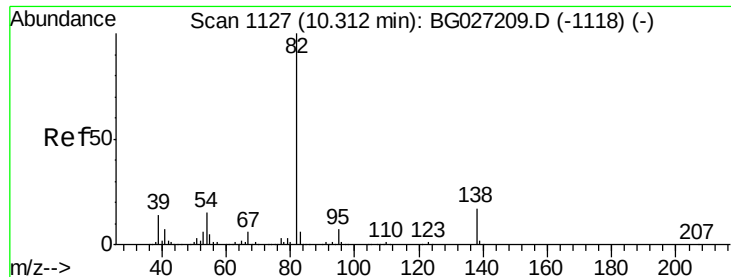
Tgt Ion: 82 Resp: 396702
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.4 39.6#
 54 50.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 48.757 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion: 77 Resp: 219540
 Ion Ratio Lower Upper
 77 100
 123 38.7 26.1 39.1
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 45.595 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

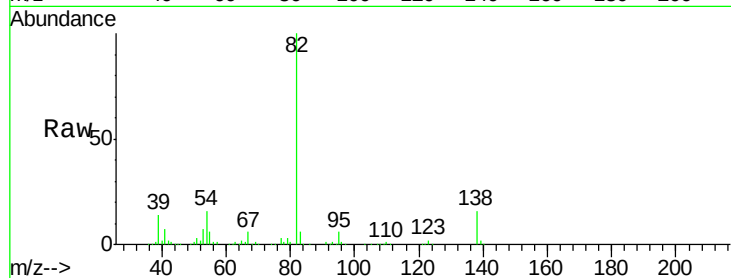
Tgt Ion: 82 Resp: 423736

Ion Ratio Lower Upper

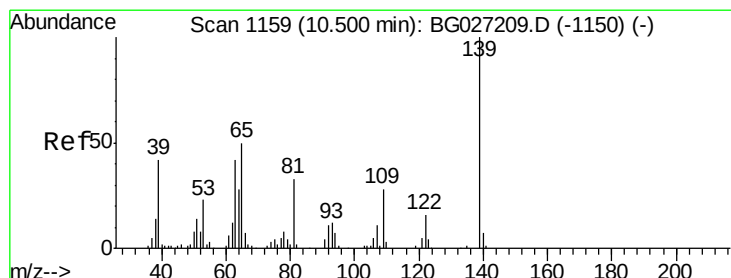
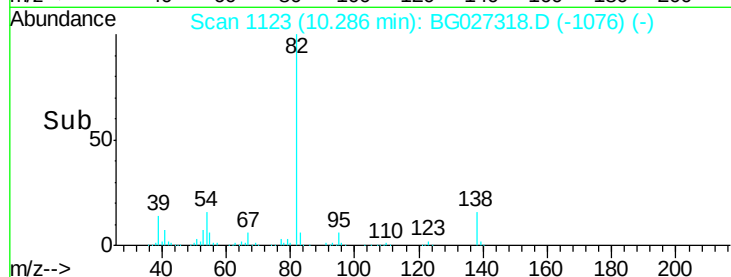
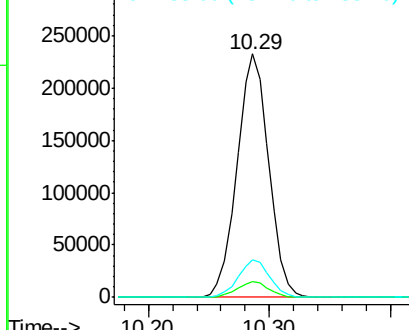
82 100

95 6.4 7.5 11.3#

138 15.6 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: 48.508 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

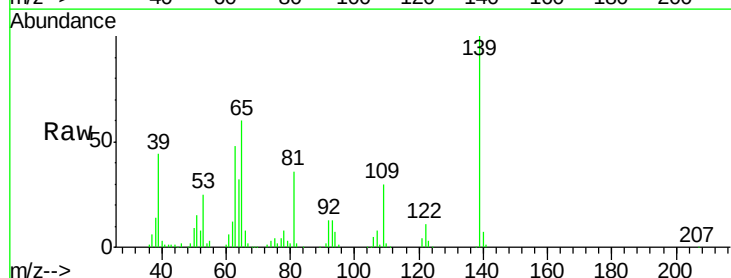
Tgt Ion: 139 Resp: 90212

Ion Ratio Lower Upper

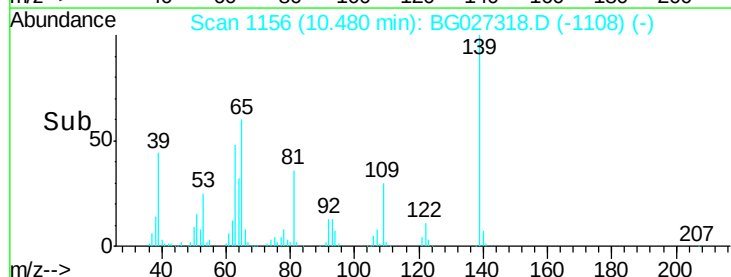
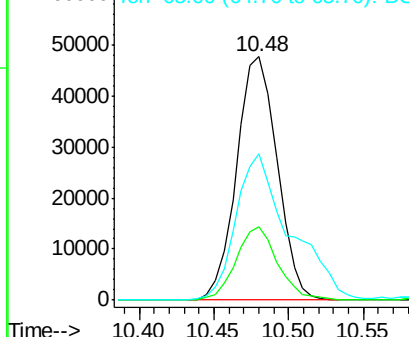
139 100

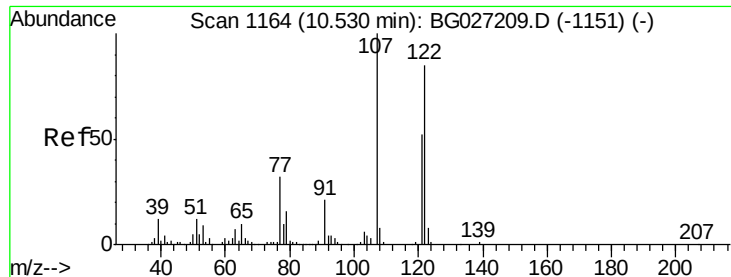
109 30.3 38.6 58.0#

65 60.3 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

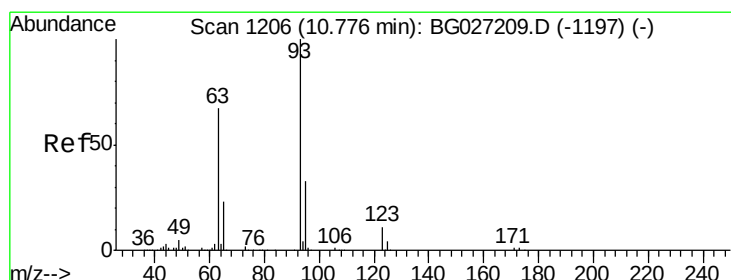
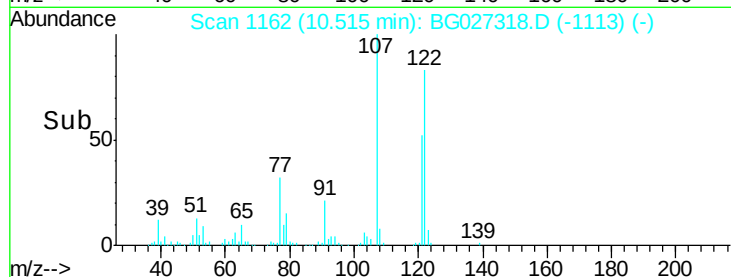
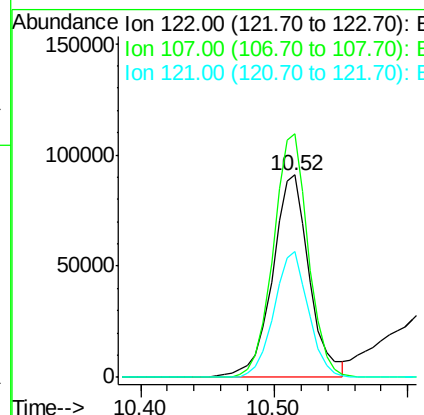
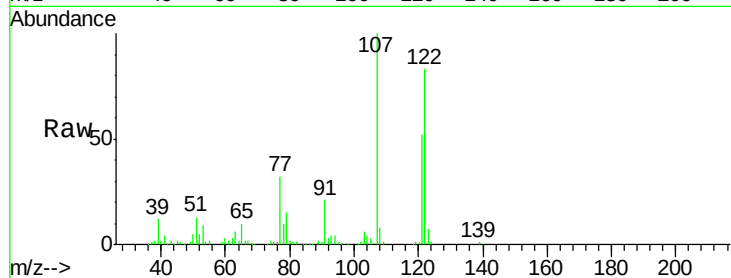




#27
2,4-Dimethylphenol
Concen: 43.859 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

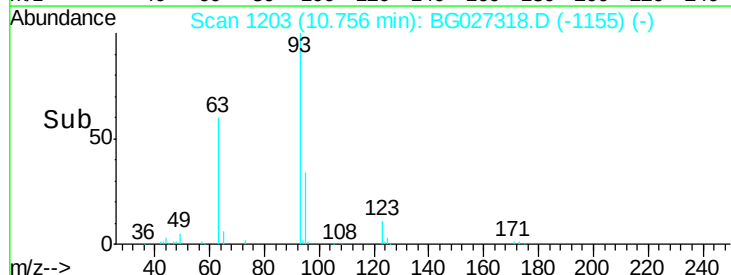
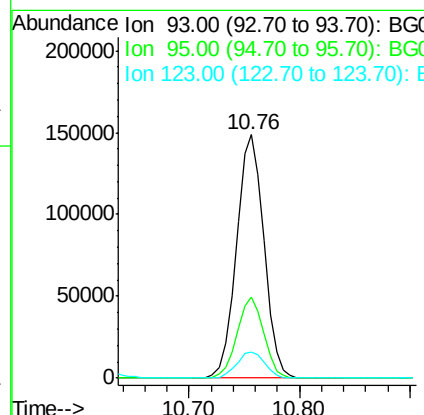
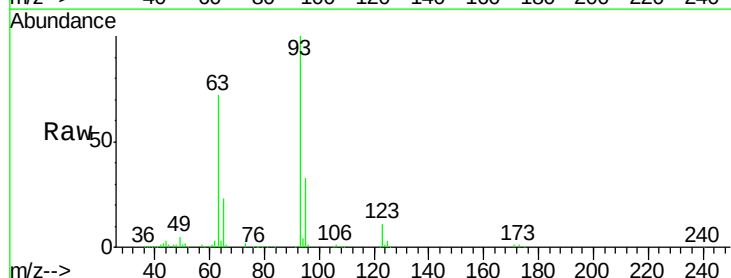
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

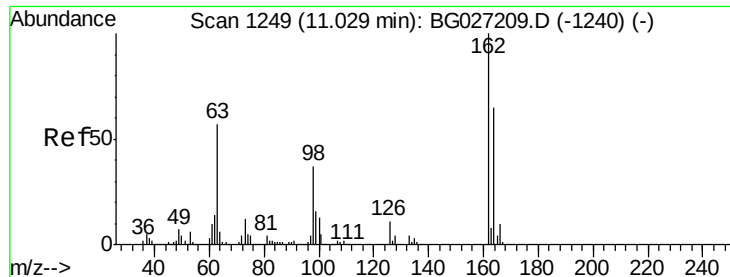
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.2	104.2	156.4
121	62.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.946 ng
RT: 10.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.8	8.3	12.5

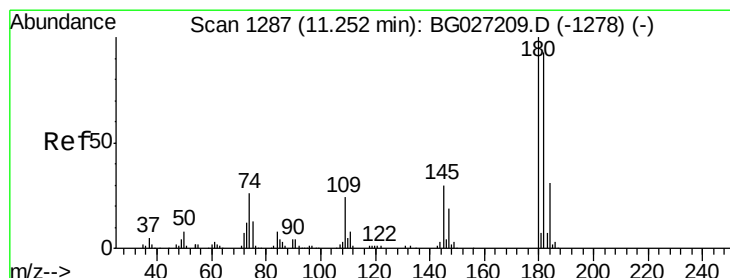
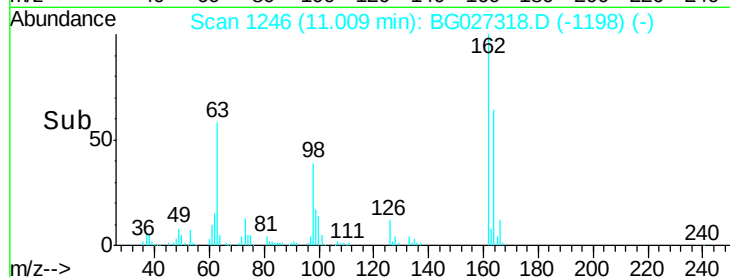
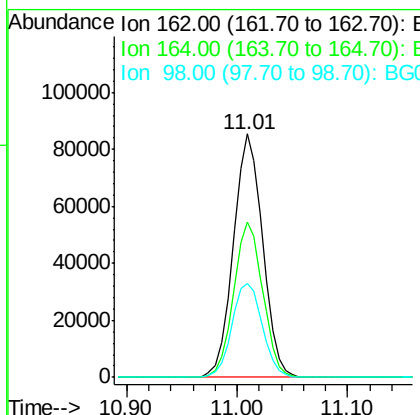
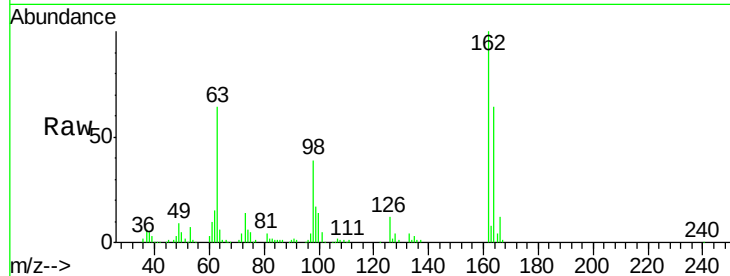




#29
2,4-Dichlorophenol
Concen: 43.599 ng
RT: 11.01 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

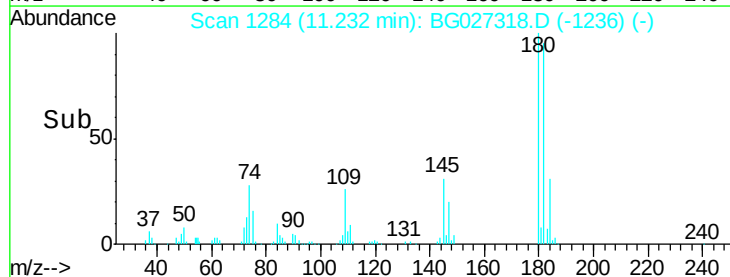
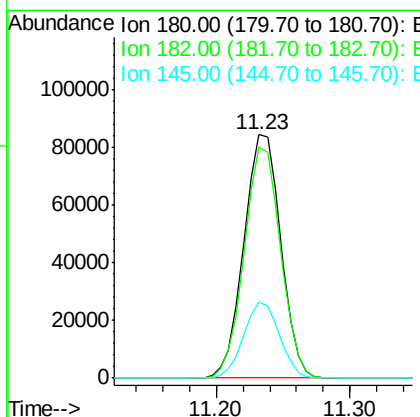
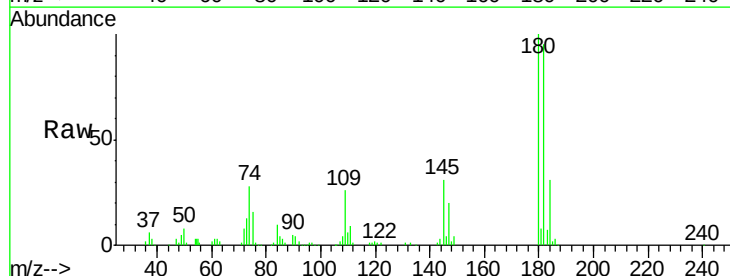
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

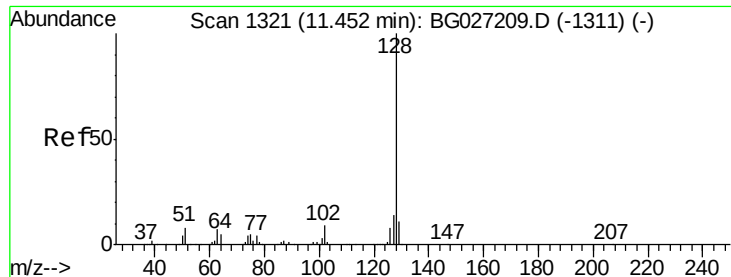
Tgt Ion:162 Resp: 159044
Ion Ratio Lower Upper
162 100
164 63.7 42.4 82.4
98 38.7 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.942 ng
RT: 11.23 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:180 Resp: 161335
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 30.9 23.4 35.0

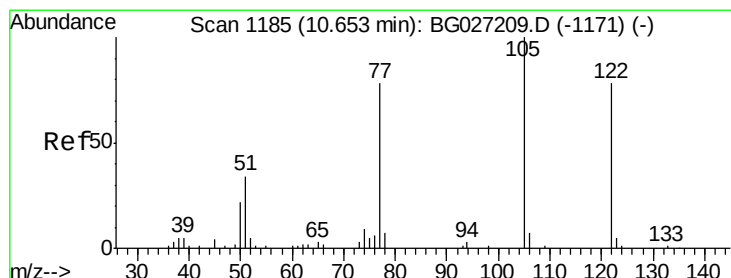
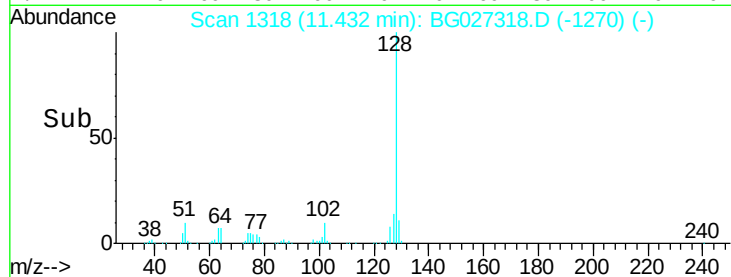
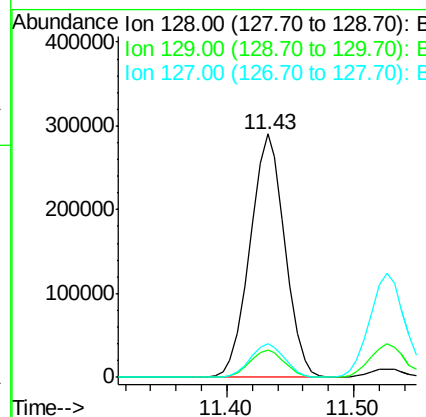
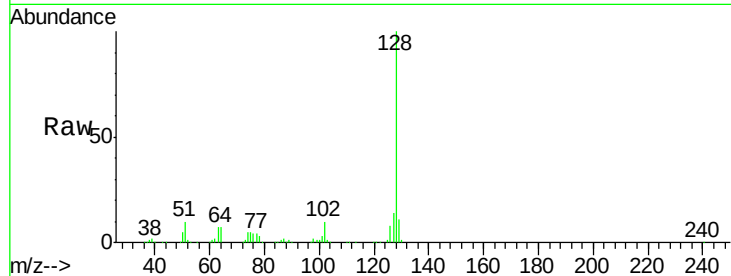




#31
Naphthalene
Concen: 40.551 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

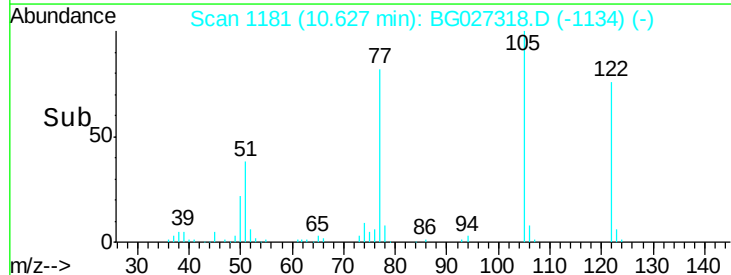
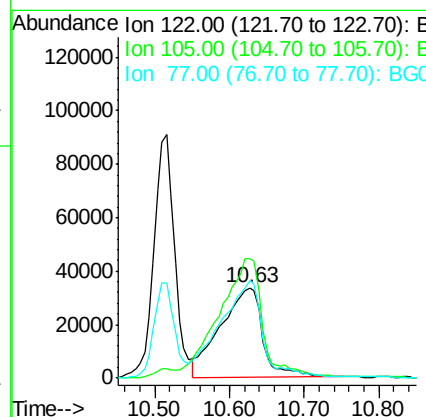
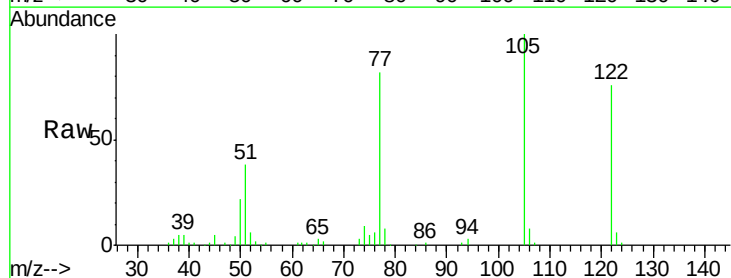
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

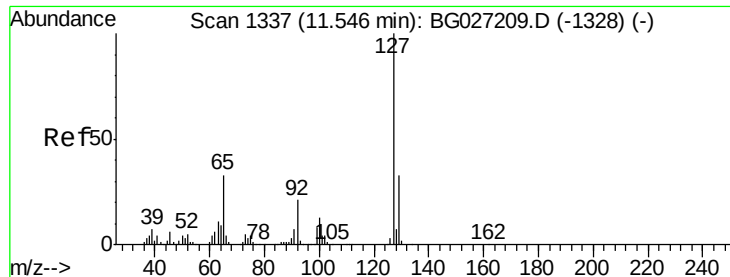
Tgt Ion:128 Resp: 550870
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 47.537 ng
RT: 10.63 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:122 Resp: 131132
Ion Ratio Lower Upper
122 100
105 132.4 120.1 160.1
77 108.5 104.6 144.6

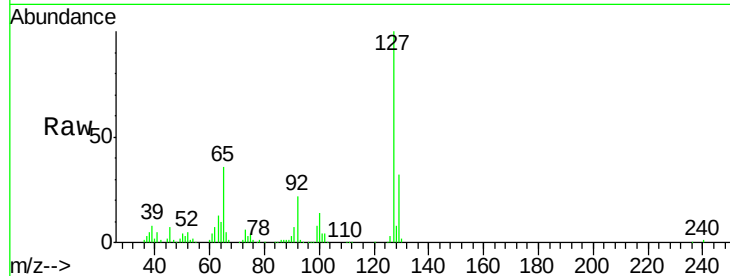




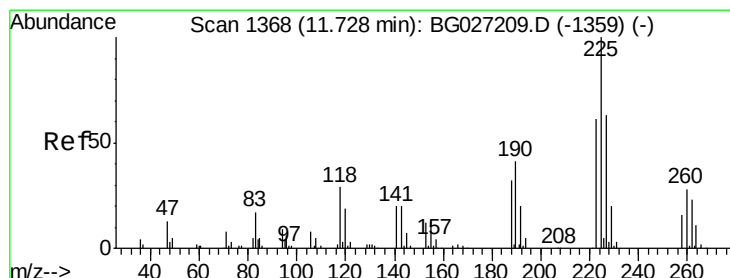
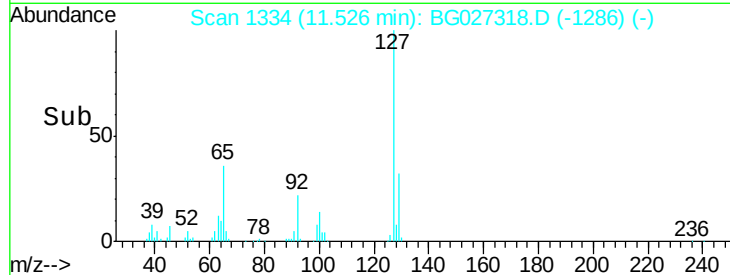
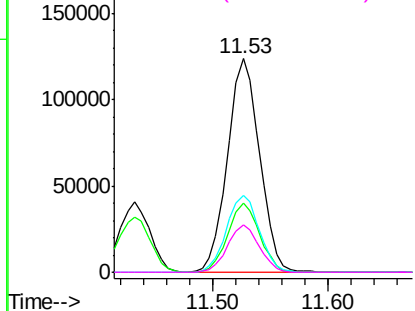
#33
4-Chloroaniline
Concen: 42.090 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	238260
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	36.0	37.7	56.5#
92	22.3	17.6	26.4

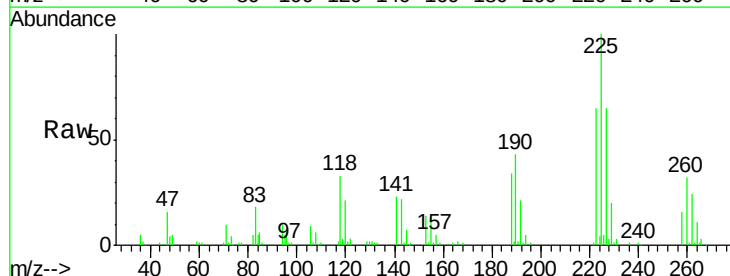


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

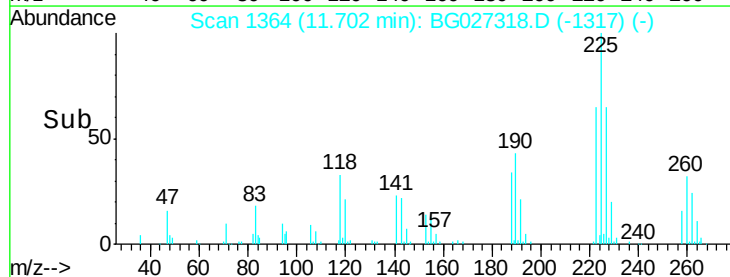
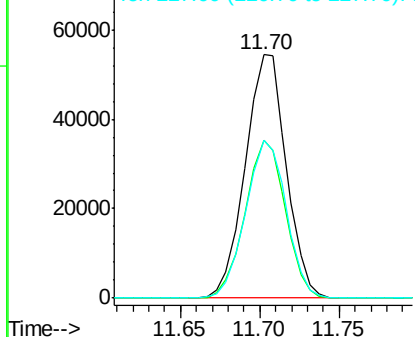


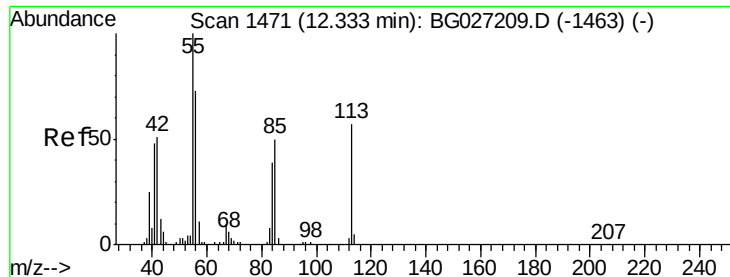
#34
Hexachlorobutadiene
Concen: 39.349 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:	225	Resp:	97682
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	64.9	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.436 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

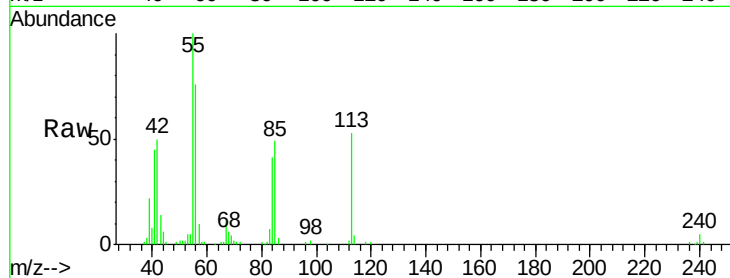
Tgt Ion:113 Resp: 65602

Ion Ratio Lower Upper

113 100

55 187.9 198.6 238.6#

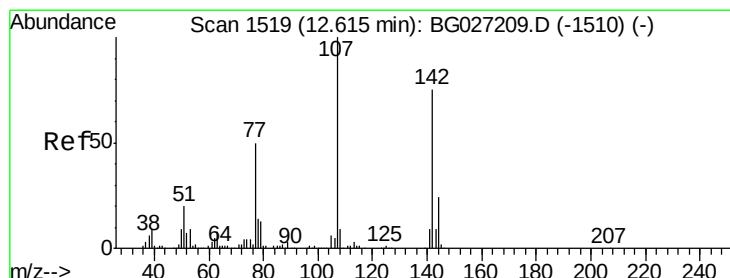
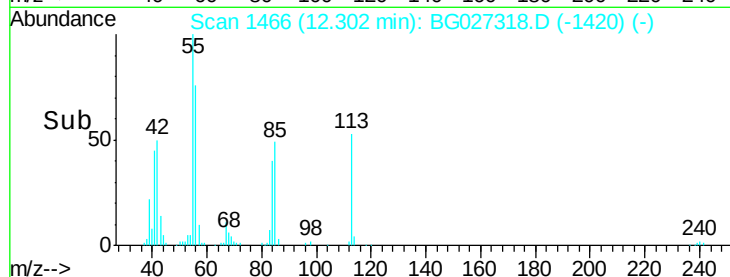
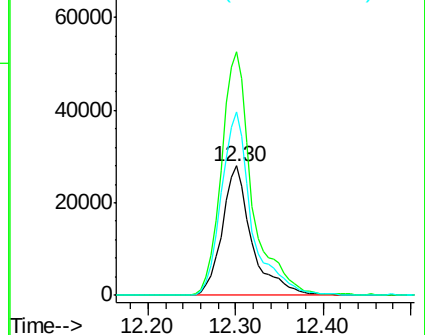
56 142.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.295 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

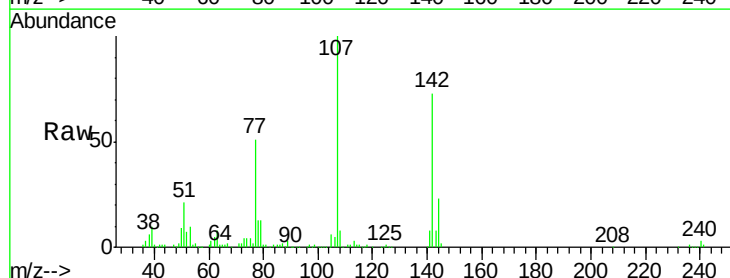
Tgt Ion:107 Resp: 211663

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

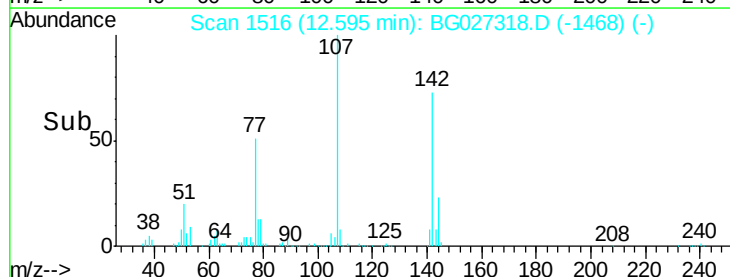
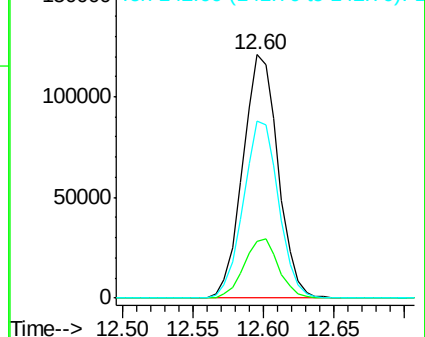
142 72.7 54.1 81.1

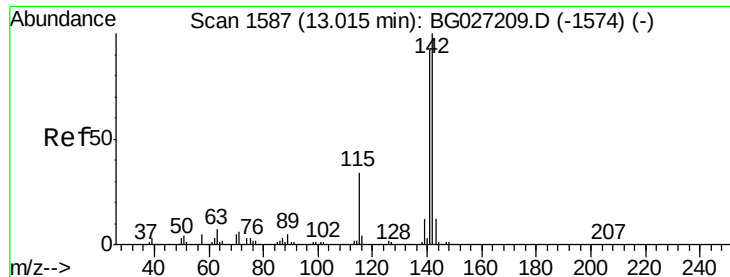


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

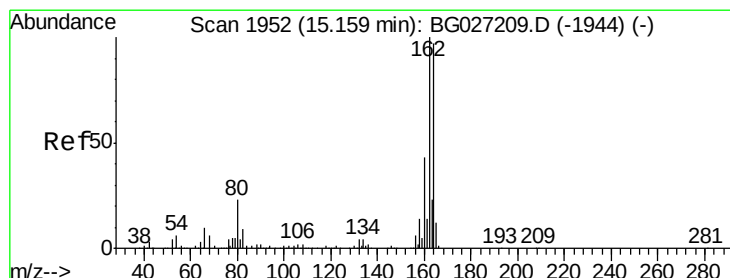
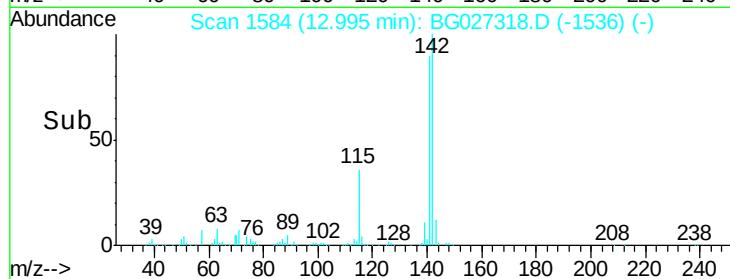
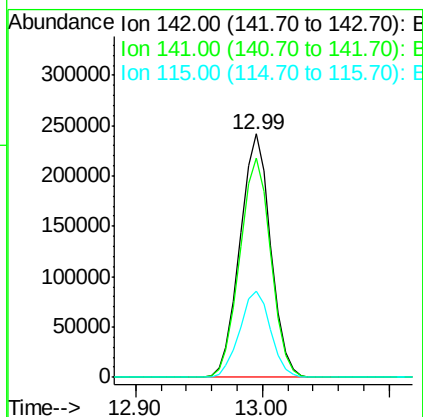
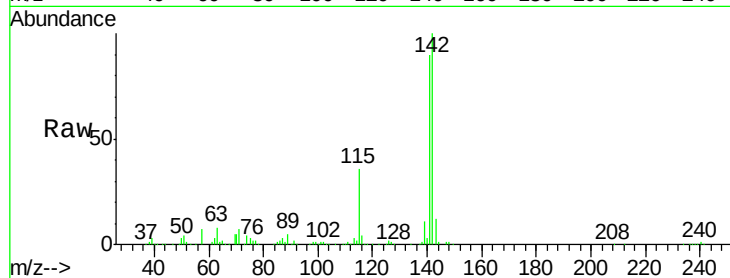




#37
2-Methylnaphthalene
Concen: 40.824 ng
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

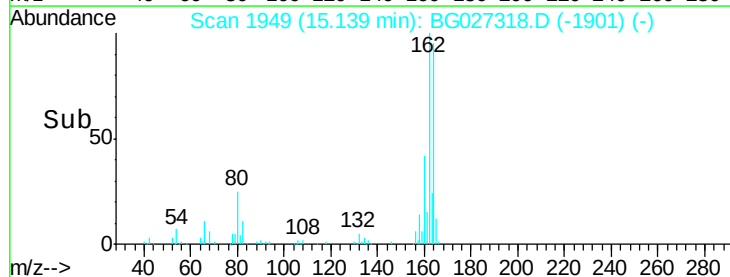
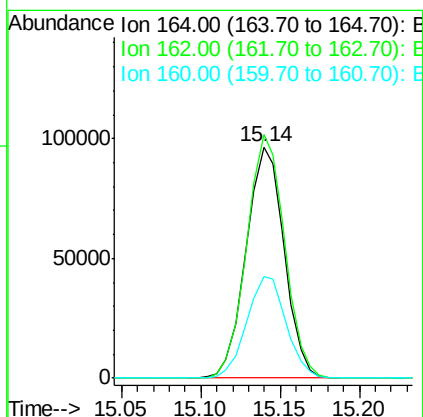
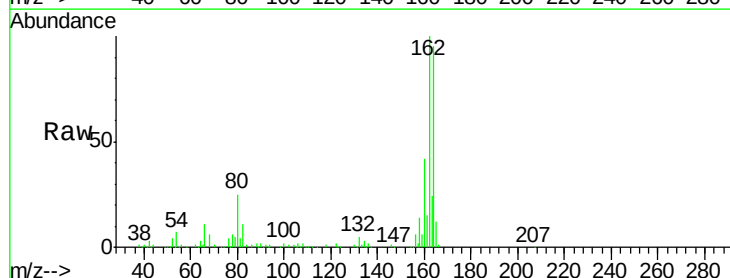
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

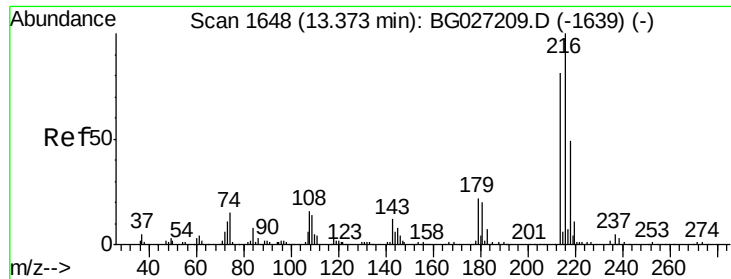
Tgt Ion:142 Resp: 404531
Ion Ratio Lower Upper
142 100
141 89.8 70.4 105.6
115 35.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:164 Resp: 160629
Ion Ratio Lower Upper
164 100
162 105.3 85.1 127.7
160 43.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.826 ng

RT: 13.35 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 199292

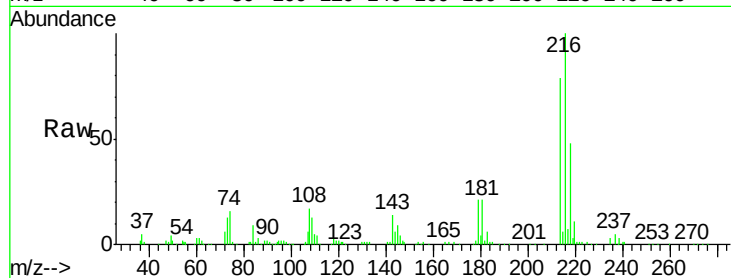
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 21.8 17.4 26.0

108 19.4 15.6 23.4

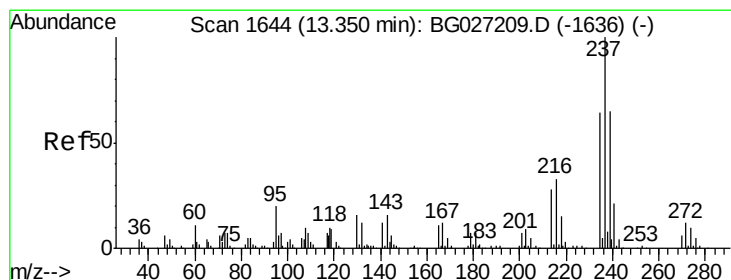
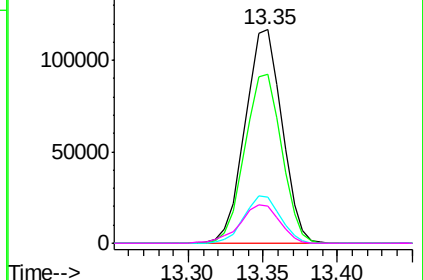
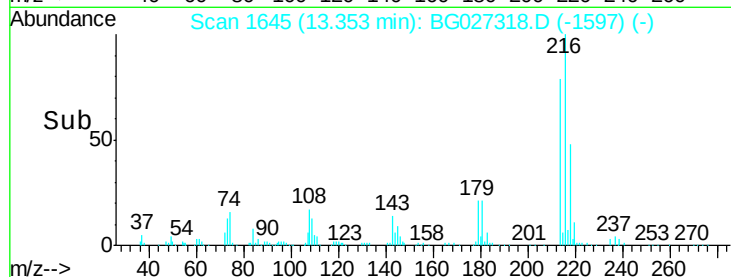


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.968 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

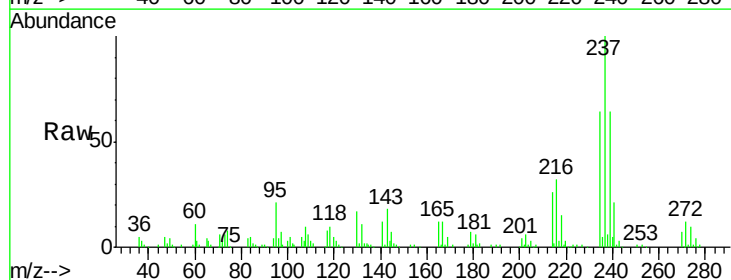
Tgt Ion:237 Resp: 109113

Ion Ratio Lower Upper

237 100

235 64.2 39.4 79.4

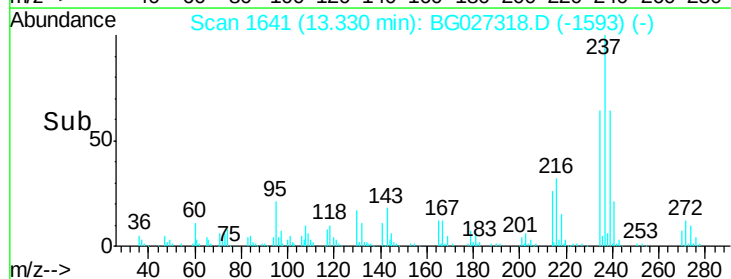
272 12.4 0.0 32.0



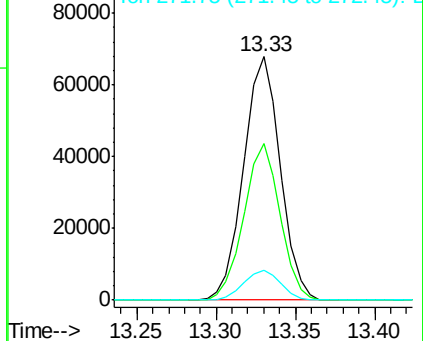
Abundance Ion 236.80 (236.50 to 237.50): E

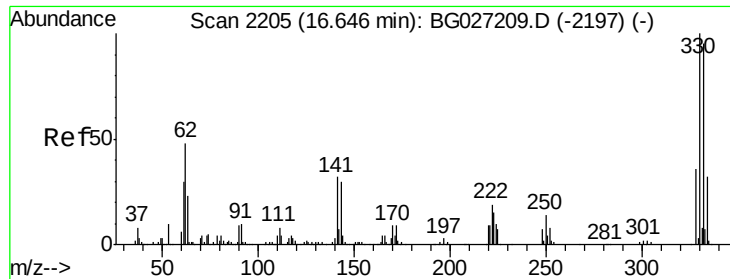
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

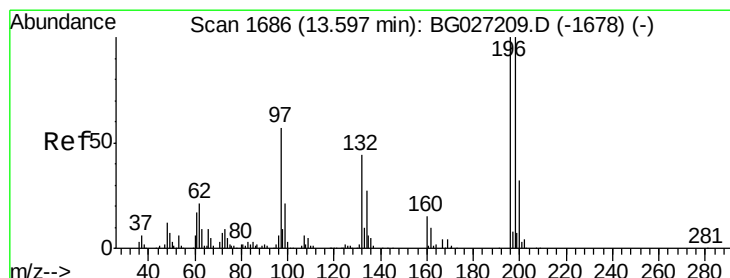
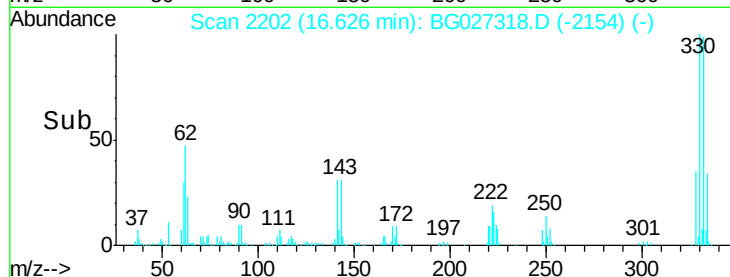
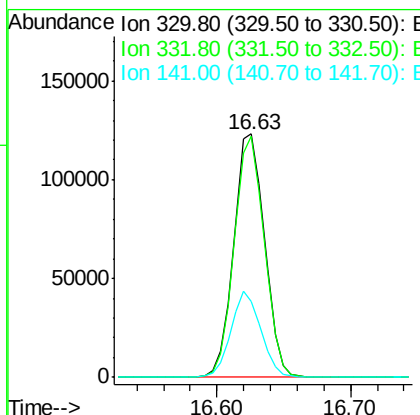
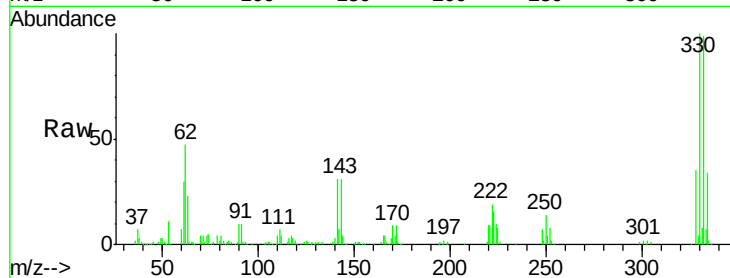




#41
 2,4,6-Tribromophenol
 Concen: 93.324 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

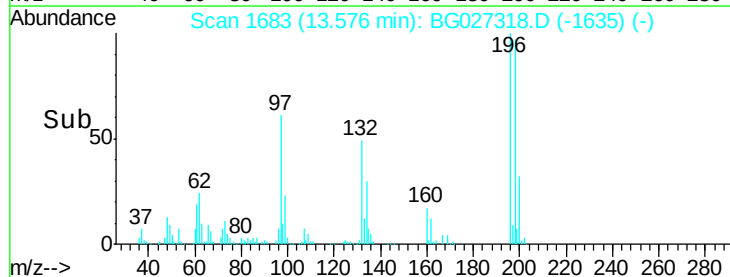
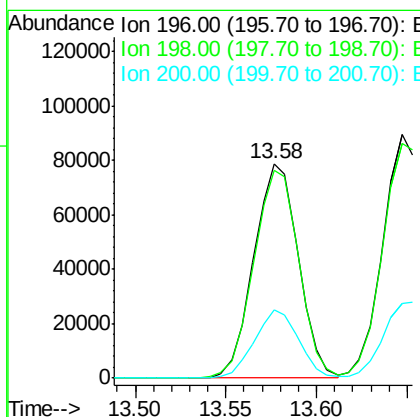
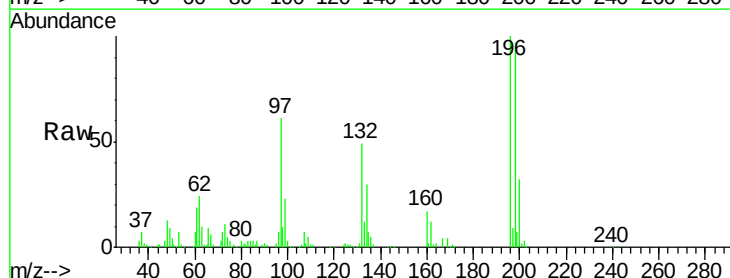
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

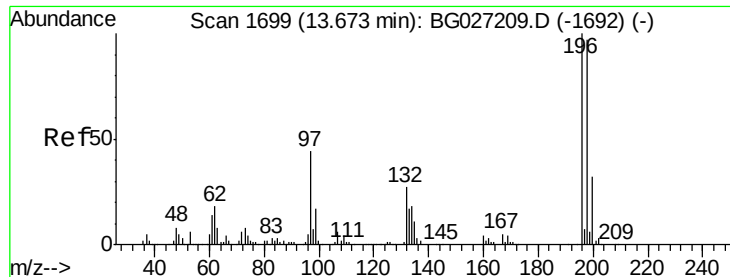
Tgt Ion:330 Resp: 197399
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 34.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.230 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:196 Resp: 134245
 Ion Ratio Lower Upper
 196 100
 198 97.3 81.4 122.2
 200 32.2 27.0 40.6

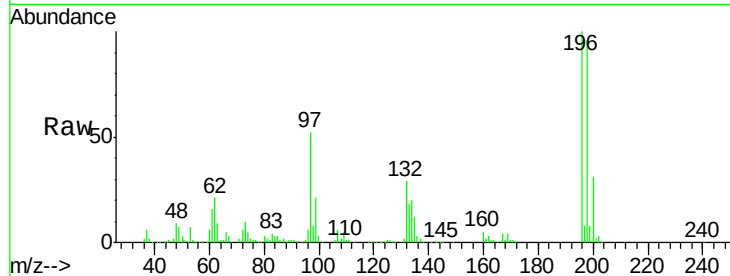




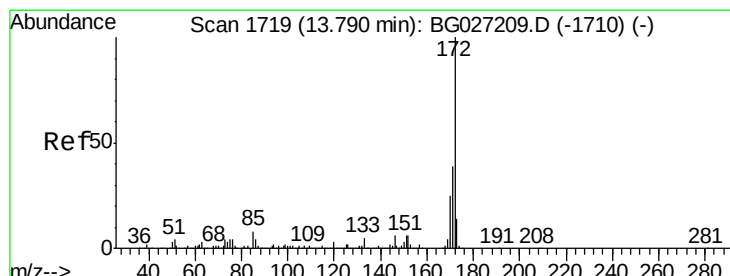
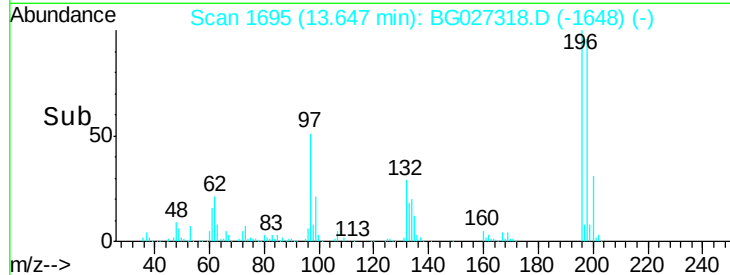
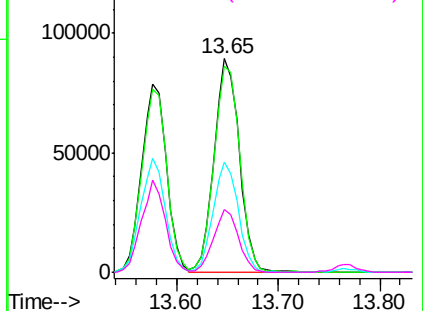
#43
 2,4,5-Trichlorophenol
 Concen: 45.485 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	154482
Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
97	51.6	45.4	68.0
132	29.4	20.7	31.1

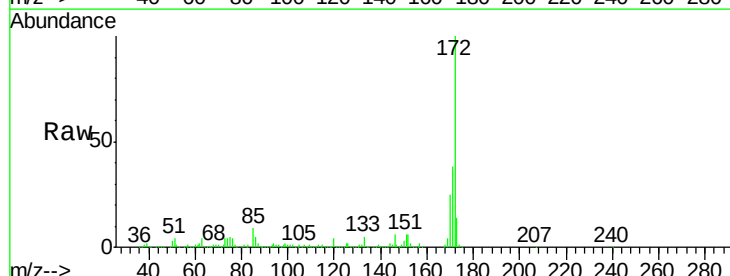


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

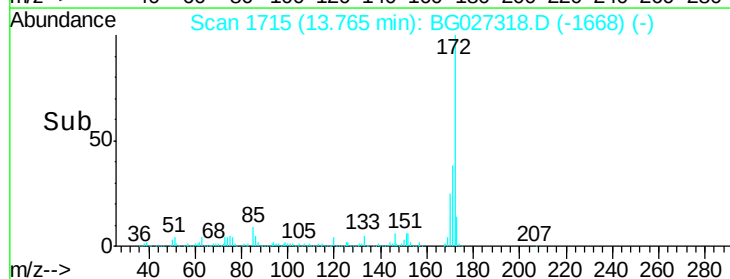
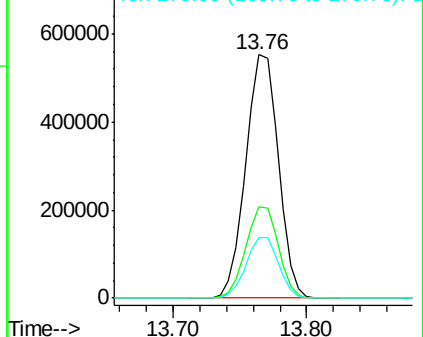


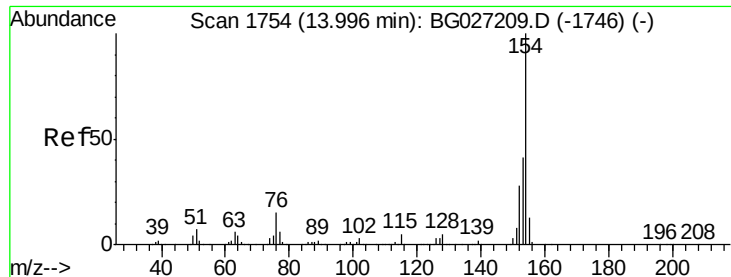
#44
 2-Fluorobiphenyl
 Concen: 80.914 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:	172	Resp:	929052
Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.7	21.8	32.6



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

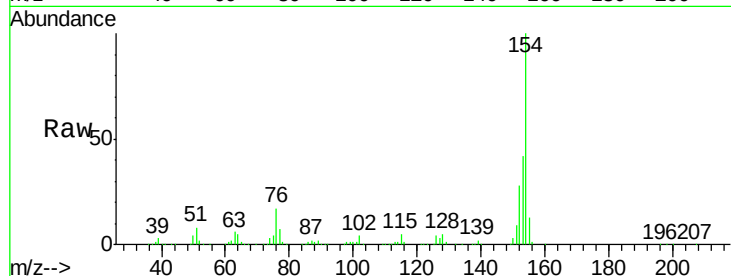




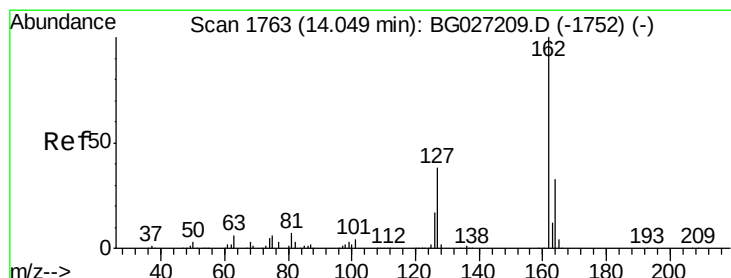
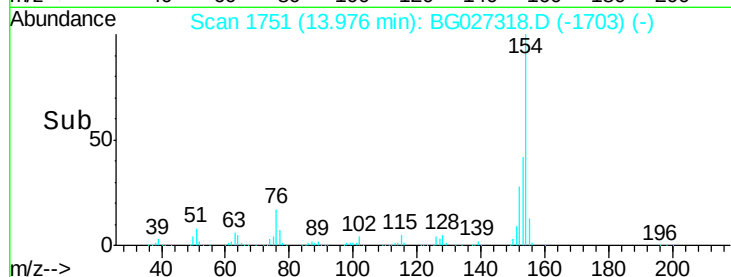
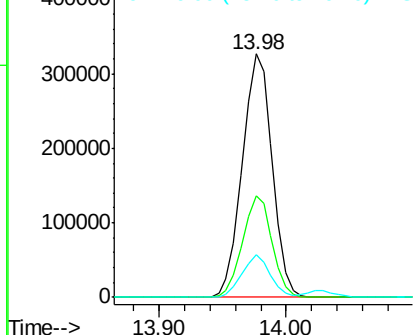
#45
 1,1'-Biphenyl
 Concen: 40.705 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	17.3	0.0	33.5

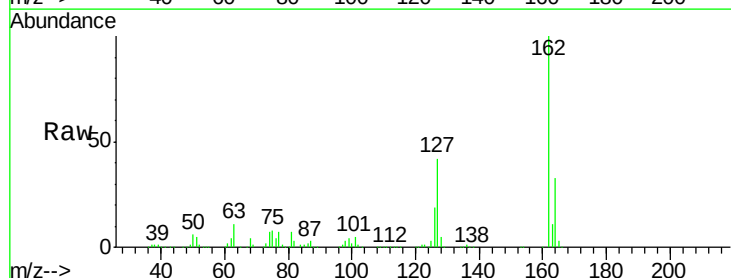


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

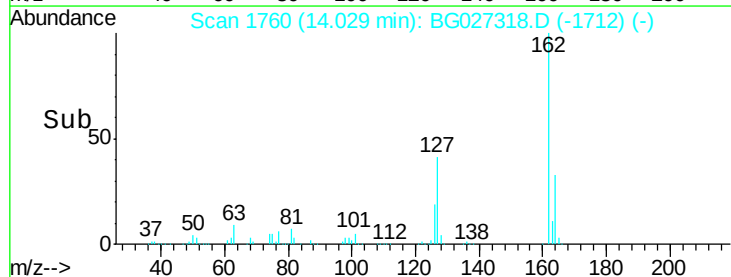
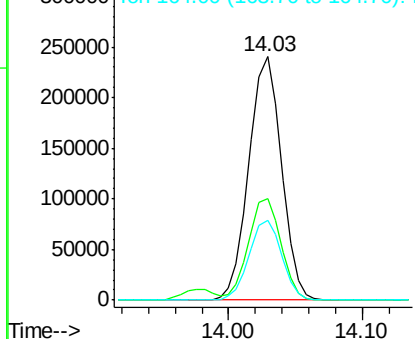


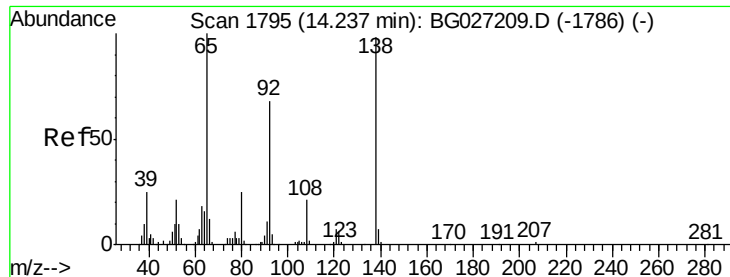
#46
 2-Chloronaphthalene
 Concen: 41.205 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	33.0	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

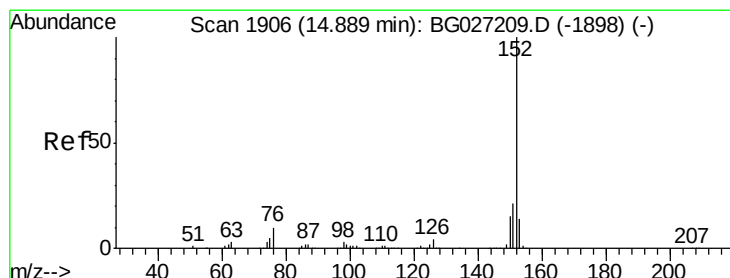
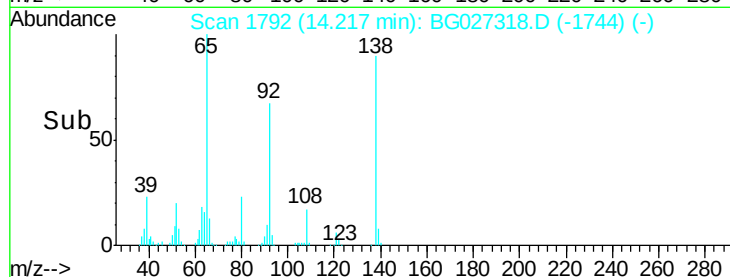
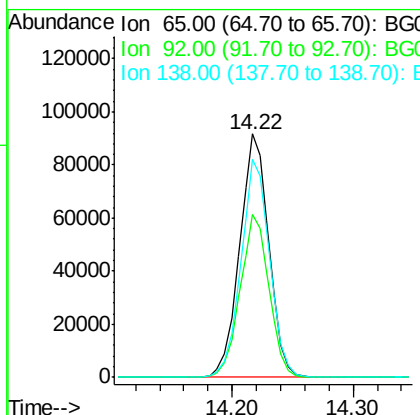
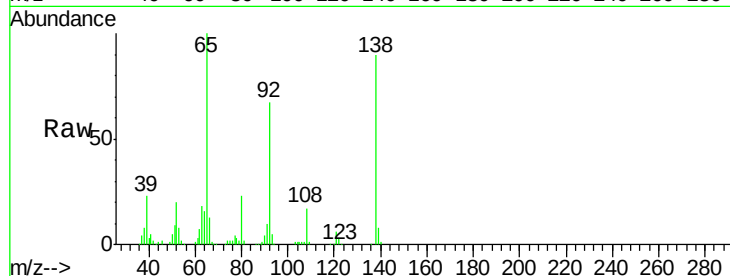




#47
2-Nitroaniline
Concen: 54.014 ng
RT: 14.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

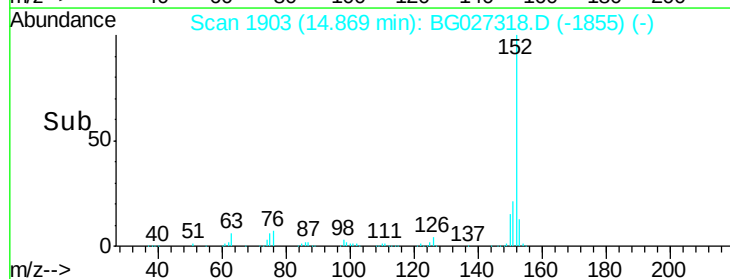
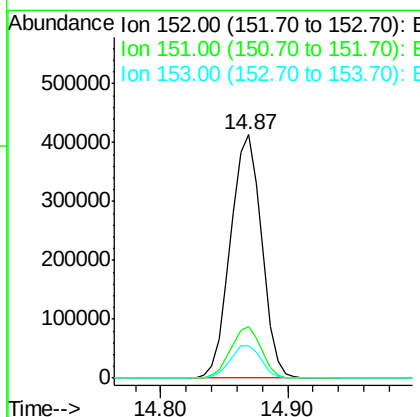
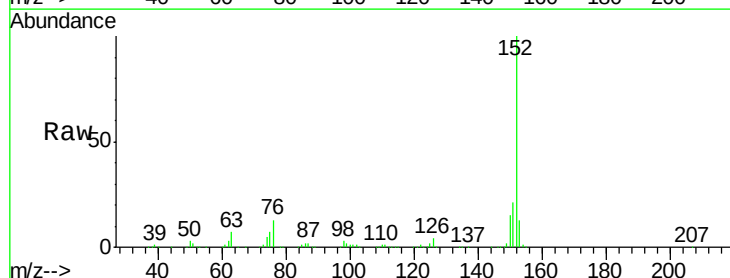
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

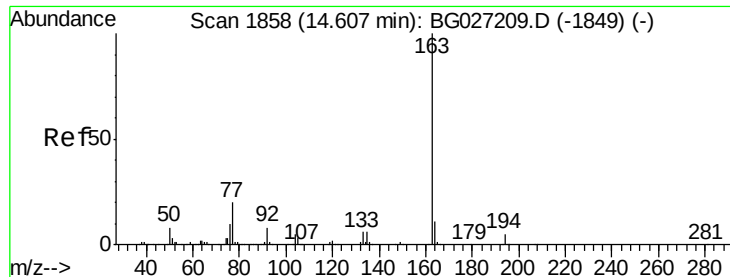
Tgt Ion: 65 Resp: 153784
Ion Ratio Lower Upper
65 100
92 67.2 49.0 73.4
138 89.5 58.6 87.8#



#48
Acenaphthylene
Concen: 42.023 ng
RT: 14.87 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 152 Resp: 699097
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 41.309 ng

RT: 14.58 min Scan# 1853

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

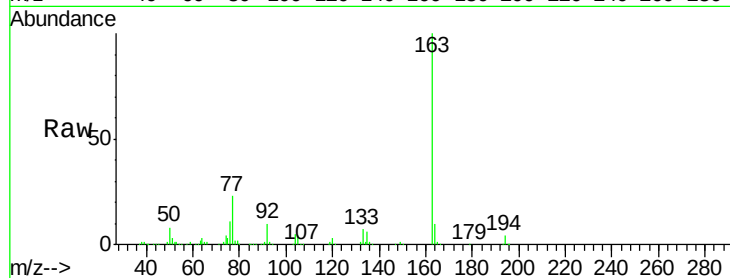
Tgt Ion:163 Resp: 526372

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.1 9.3 13.9

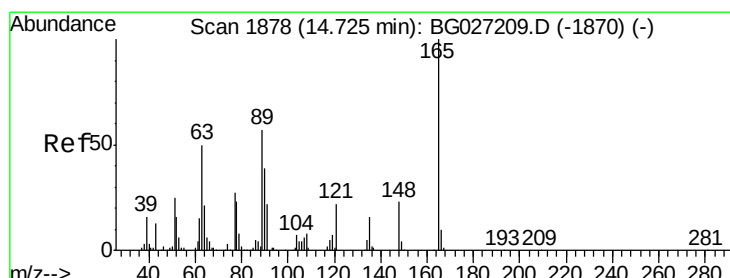
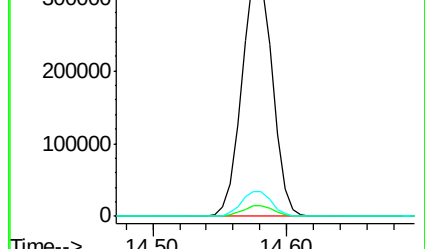
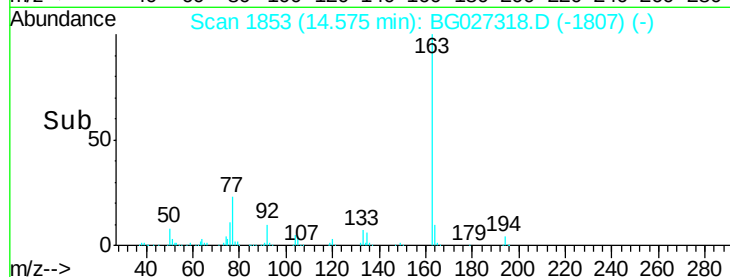


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 46.216 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

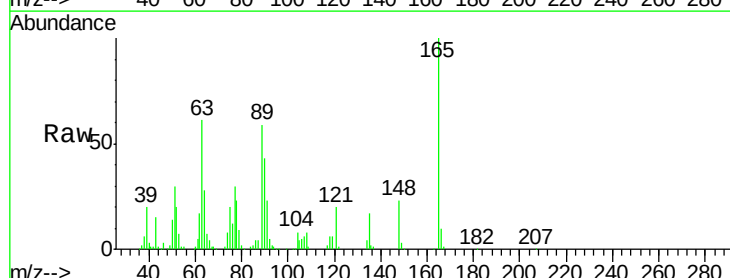
Tgt Ion:165 Resp: 119025

Ion Ratio Lower Upper

165 100

63 61.4 63.9 95.9#

89 58.9 58.6 88.0

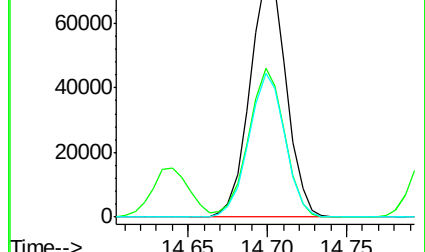
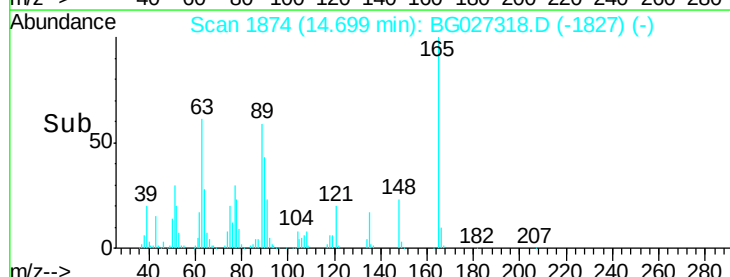


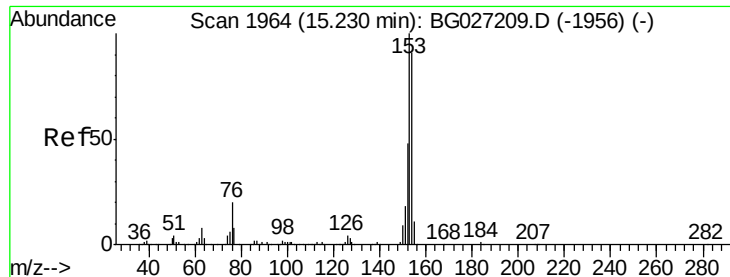
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->





#51

Acenaphthene

Concen: 43.212 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

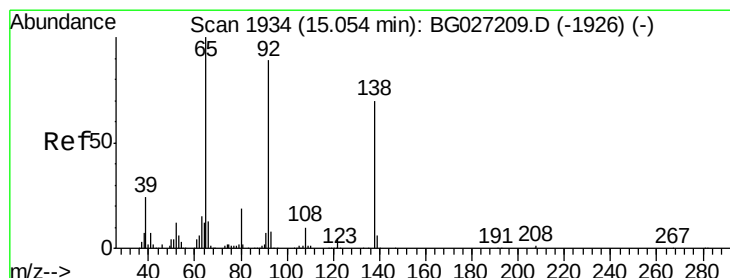
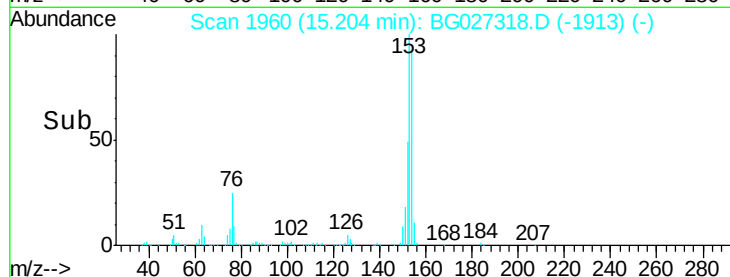
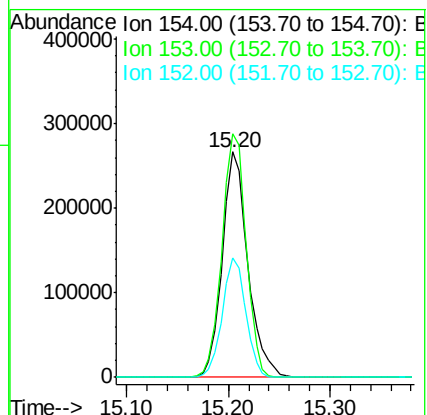
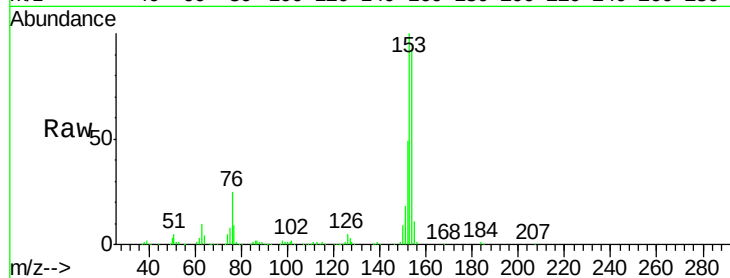
Tgt Ion:154 Resp: 467612

Ion Ratio Lower Upper

154 100

153 108.2 87.8 131.6

152 53.2 42.2 63.4



#52

3-Nitroaniline

Concen: 46.300 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

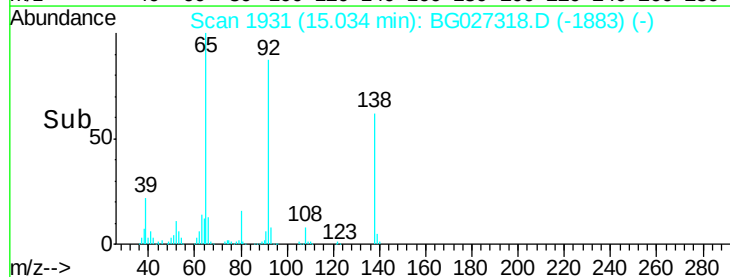
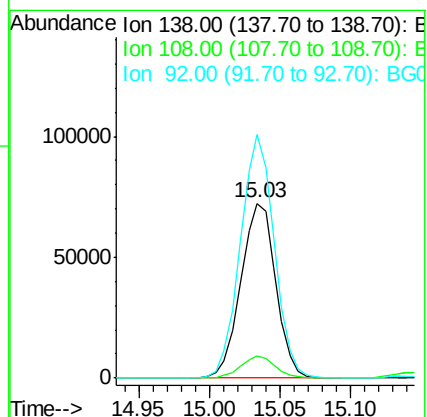
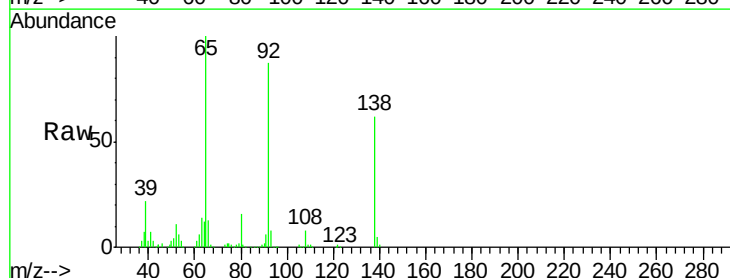
Tgt Ion:138 Resp: 125101

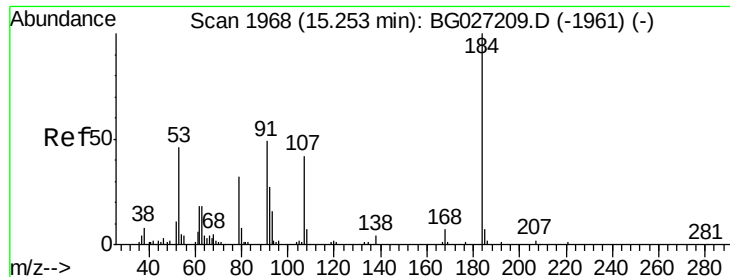
Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

92 139.2 115.3 172.9

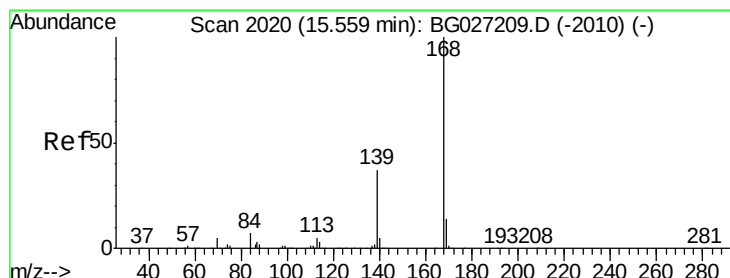
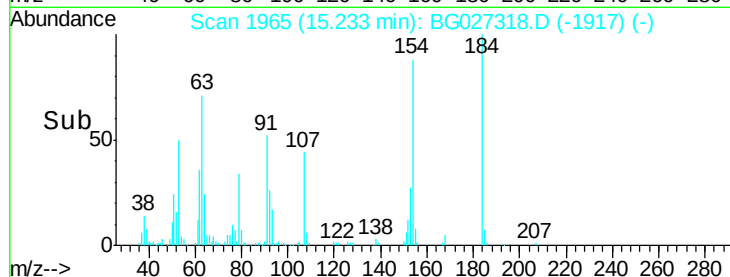
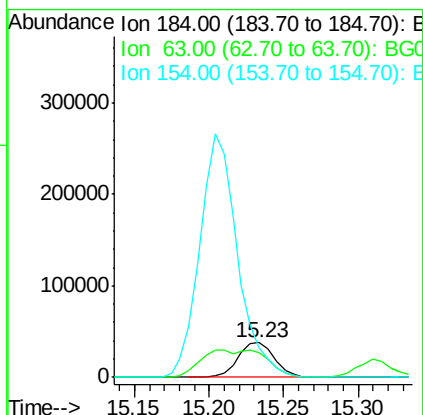
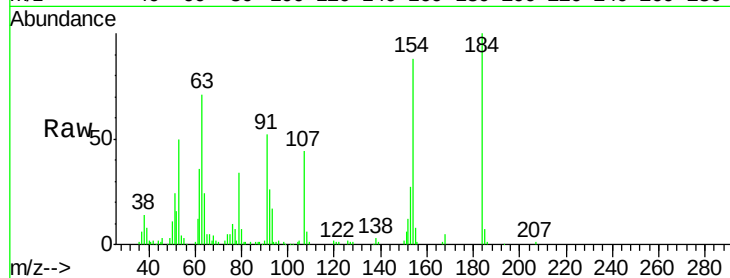




#53
2,4-Dinitrophenol
Concen: 58.669 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

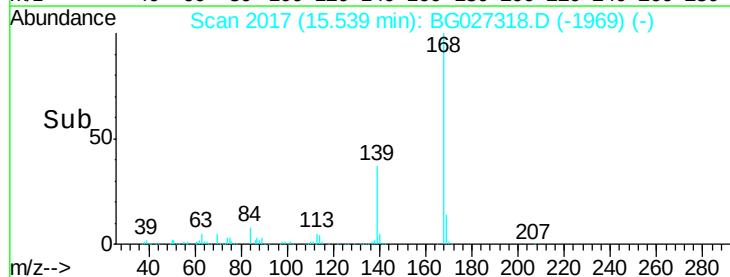
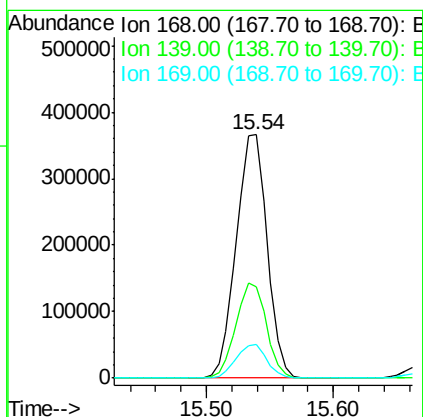
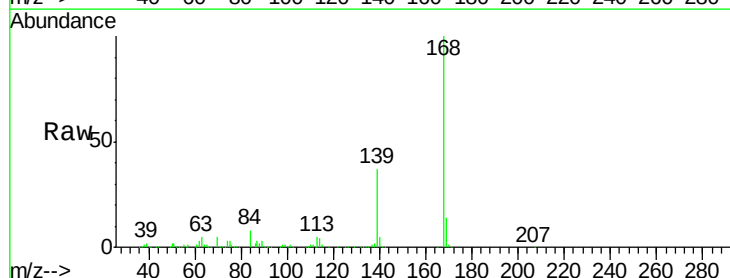
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

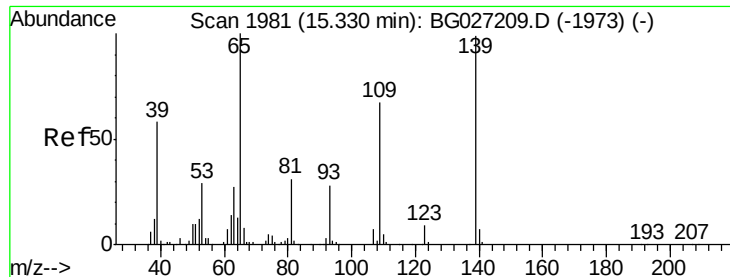
Tgt Ion:184 Resp: 63974
Ion Ratio Lower Upper
184 100
63 71.1 52.7 79.1
154 88.5 57.3 85.9#



#54
Dibenzofuran
Concen: 40.901 ng
RT: 15.54 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:168 Resp: 618500
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 45.587 ng

RT: 15.31 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

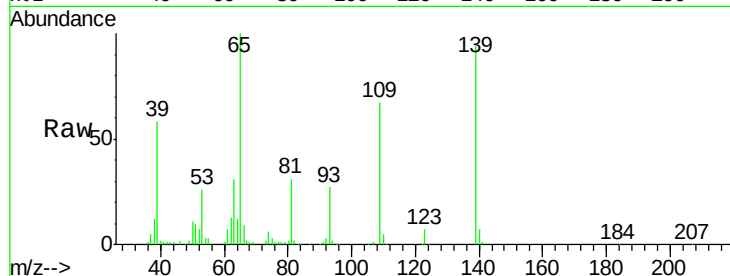
Tgt Ion:139 Resp: 102858

Ion Ratio Lower Upper

139 100

109 70.5 101.2 141.2#

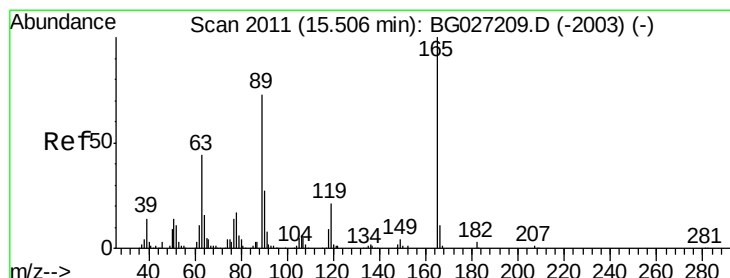
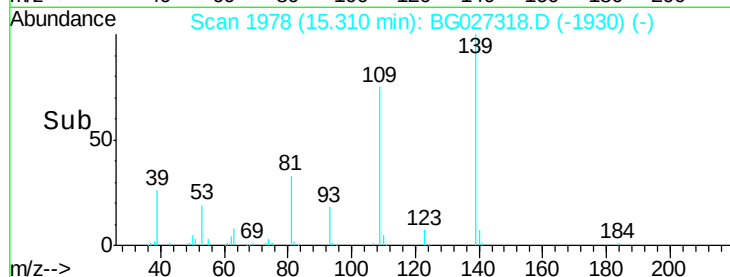
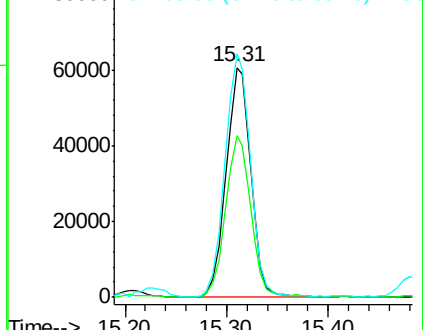
65 105.8 135.3 175.3#



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: 49.048 ng

RT: 15.48 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Tgt Ion:165 Resp: 163024

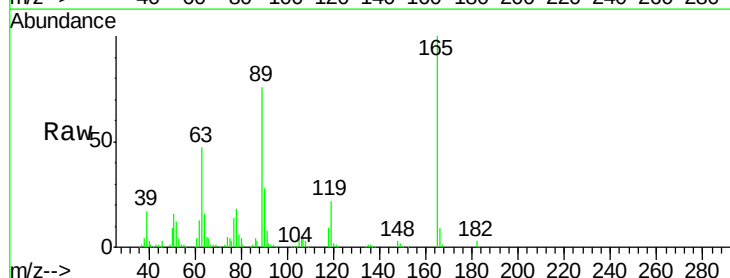
Ion Ratio Lower Upper

165 100

63 47.3 44.0 66.0

89 76.3 67.3 100.9

182 3.1 3.8 5.6#

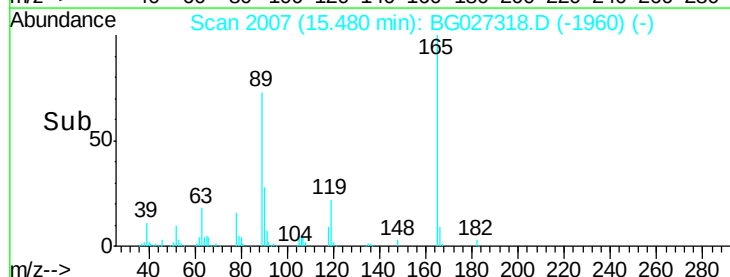
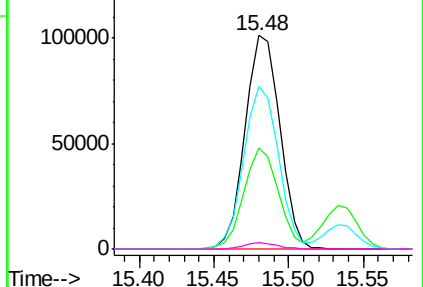


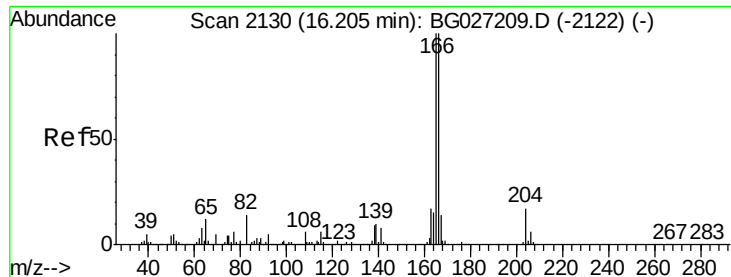
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.428 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

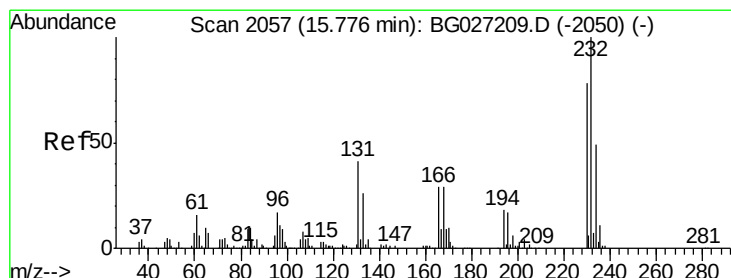
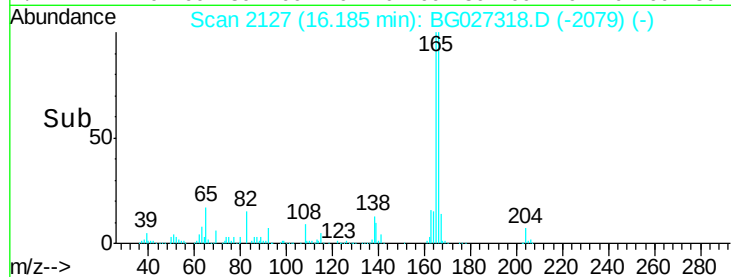
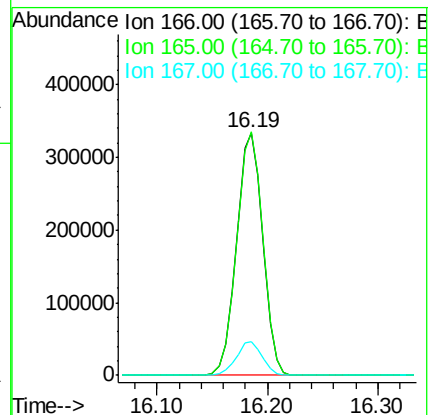
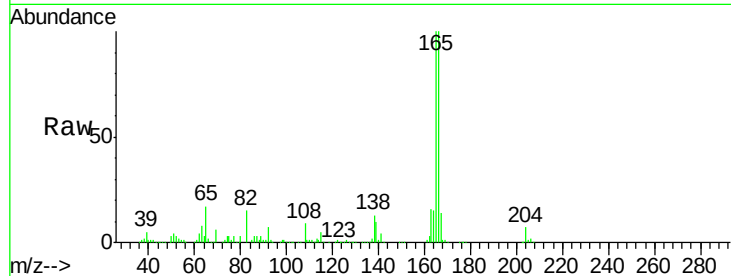
Tgt Ion:166 Resp: 556437

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

167 14.0 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.273 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Tgt Ion:232 Resp: 134229

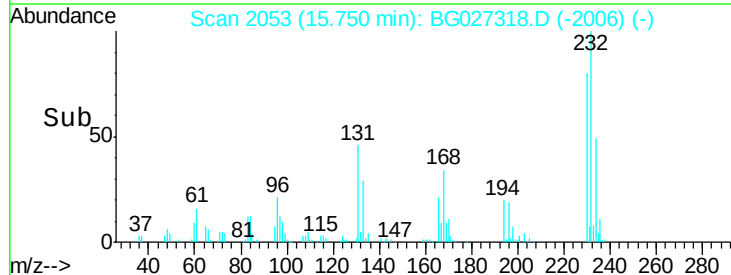
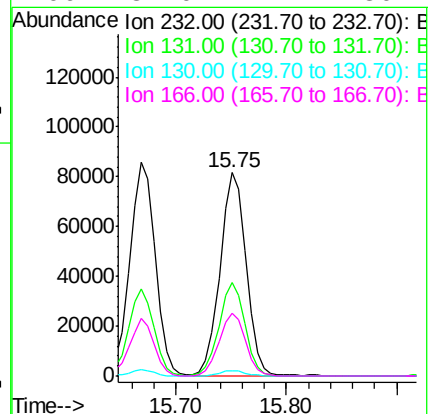
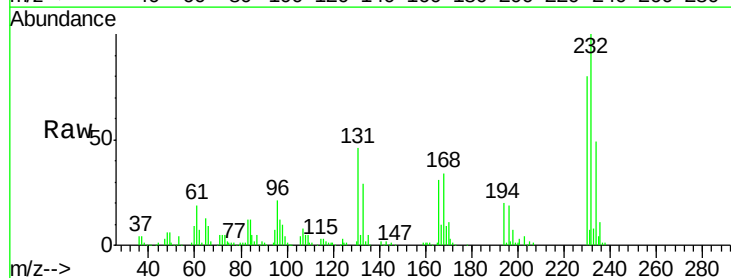
Ion Ratio Lower Upper

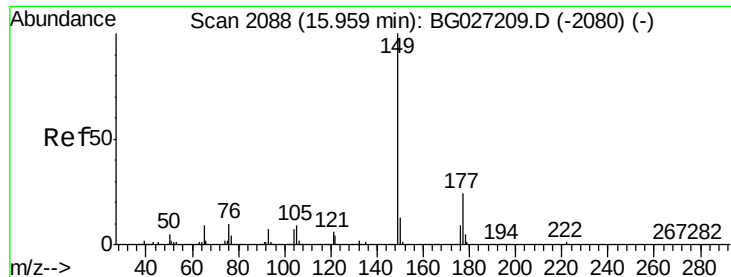
232 100

131 45.4 34.9 52.3

130 2.6 2.3 3.5

166 31.0 24.2 36.4

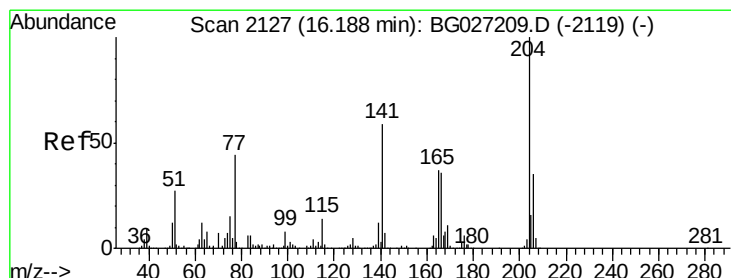
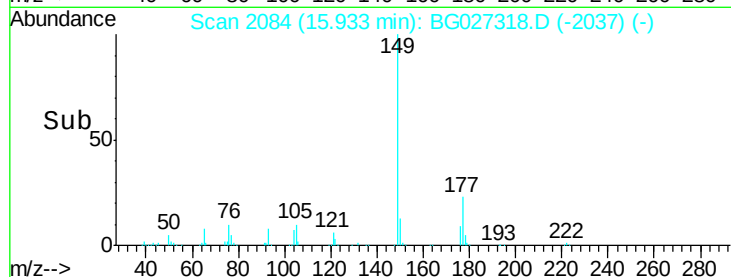
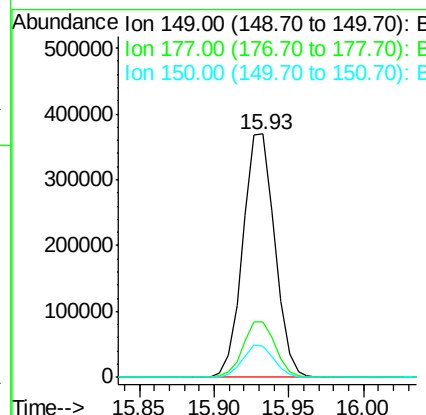
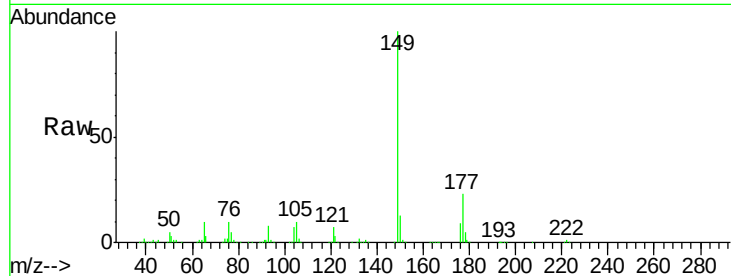




#59
Diethylphthalate
Concen: 42.920 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

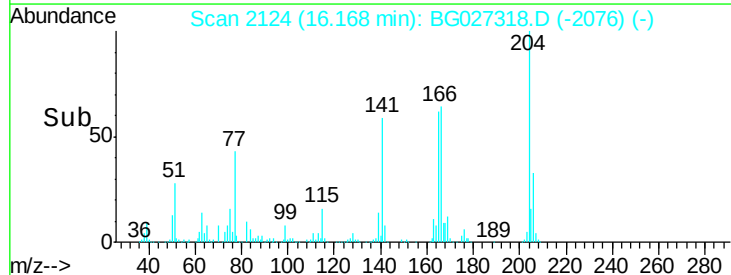
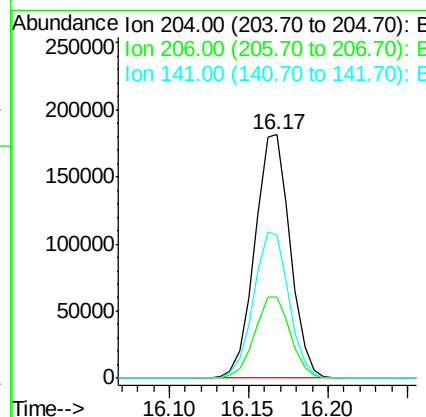
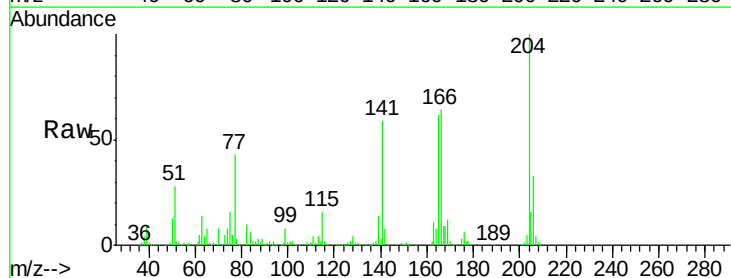
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

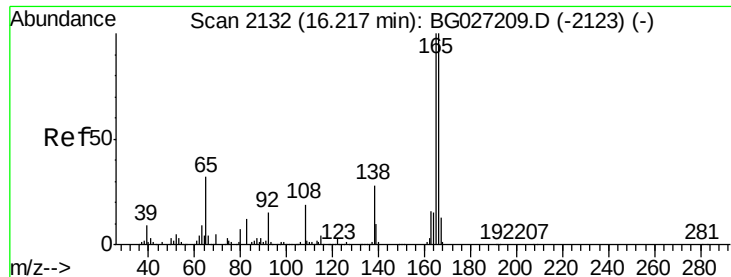
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.371 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	58.6	50.6	76.0

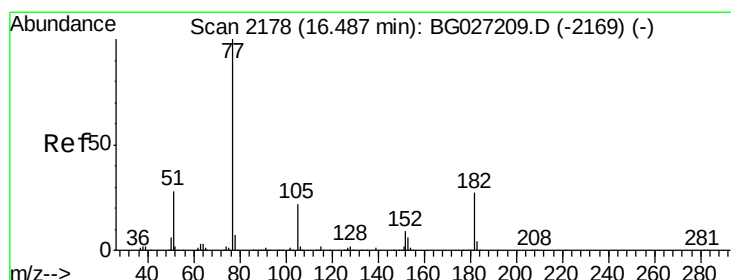
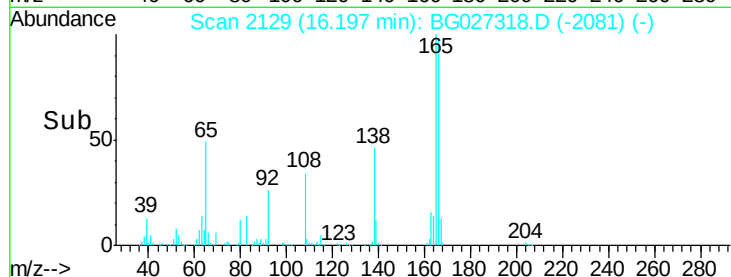
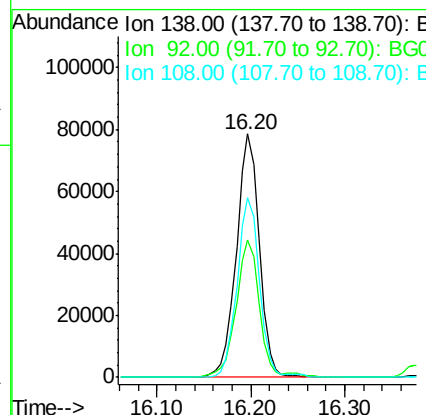
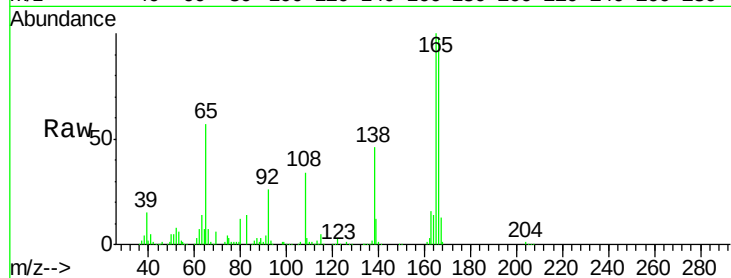




#61
4-Nitroaniline
Concen: 48.354 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

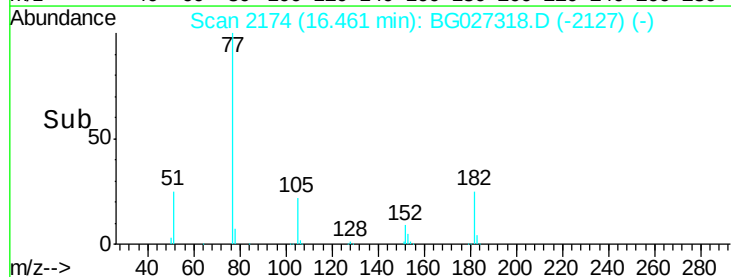
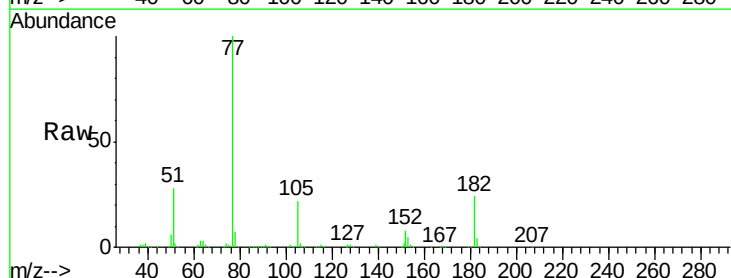
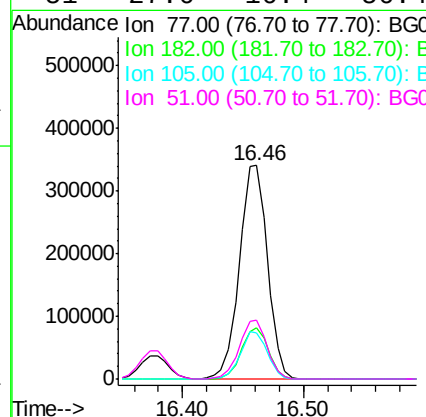
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

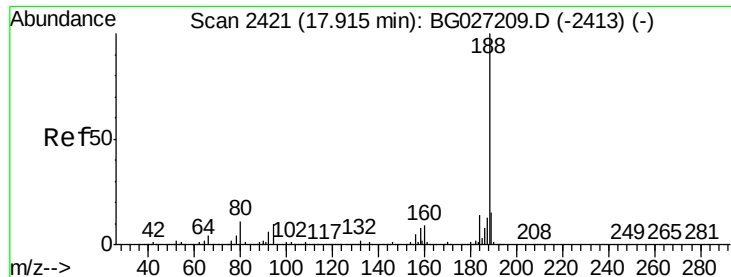
Tgt Ion: 138 Resp: 132995
Ion Ratio Lower Upper
138 100
92 56.6 44.2 84.2
108 73.5 104.8 144.8#



#62
Azobenzene
Concen: 46.907 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 77 Resp: 552560
Ion Ratio Lower Upper
77 100
182 23.8 4.7 44.7
105 21.7 0.0 36.3
51 27.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

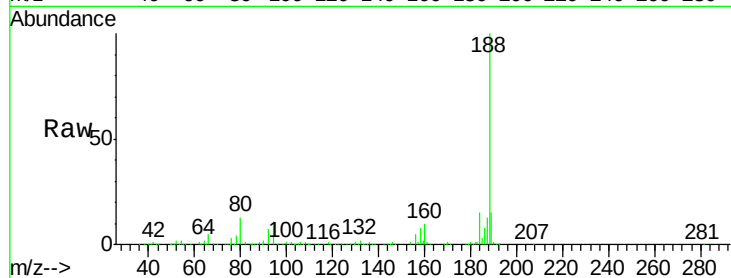
Tgt Ion:188 Resp: 372725

Ion Ratio Lower Upper

188 100

94 11.4 5.8 8.8#

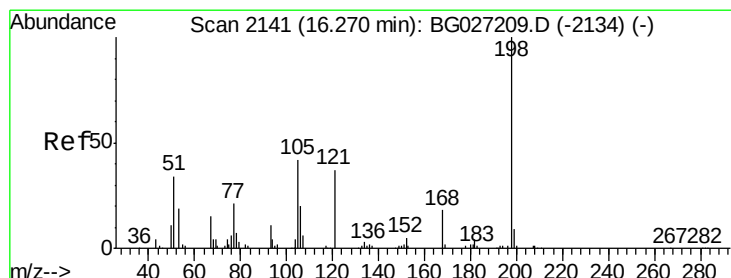
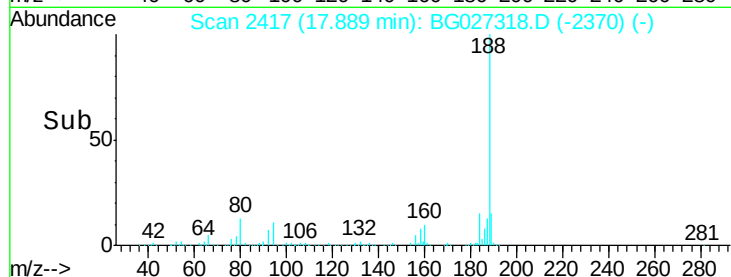
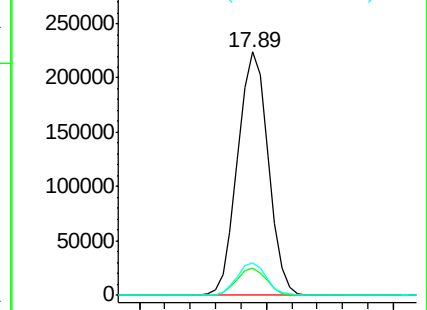
80 13.2 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.979 ng

RT: 16.24 min Scan# 2137

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

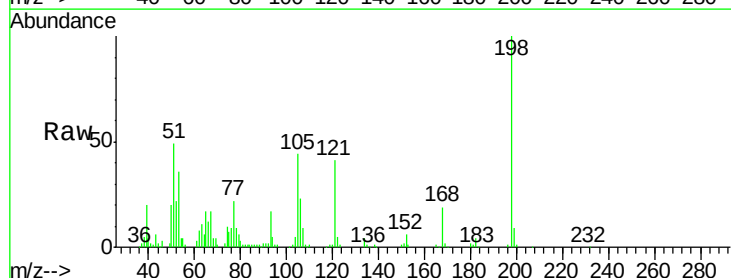
Tgt Ion:198 Resp: 93428

Ion Ratio Lower Upper

198 100

51 49.5 22.6 62.6

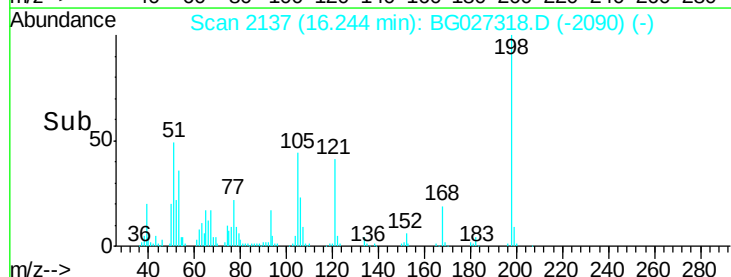
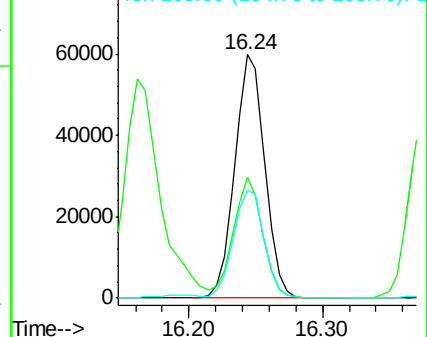
105 44.4 14.4 54.4

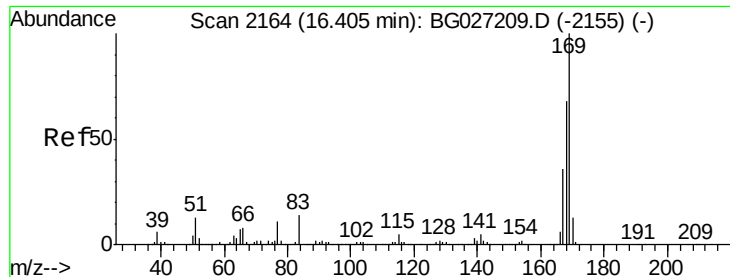


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

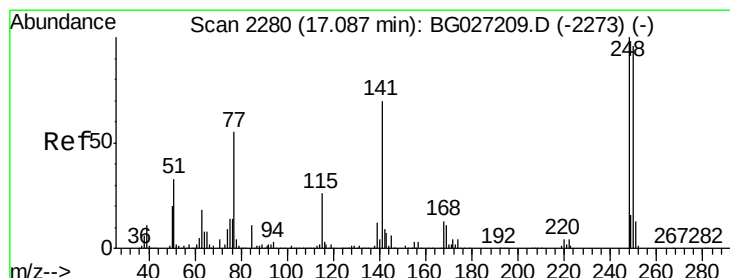
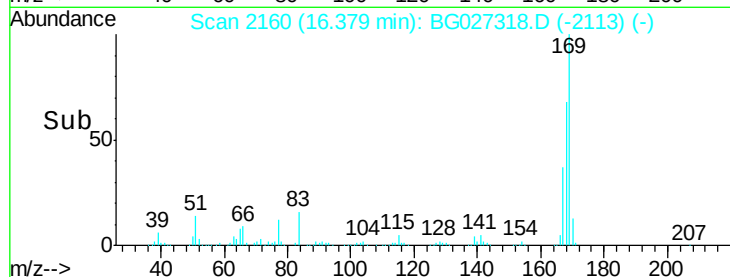
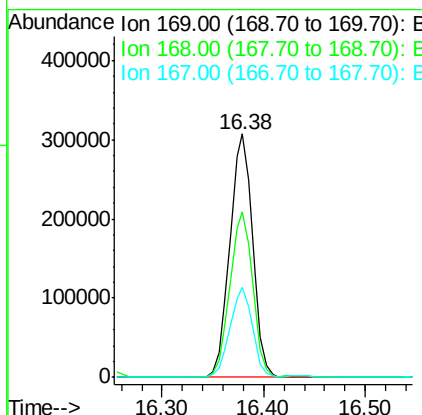
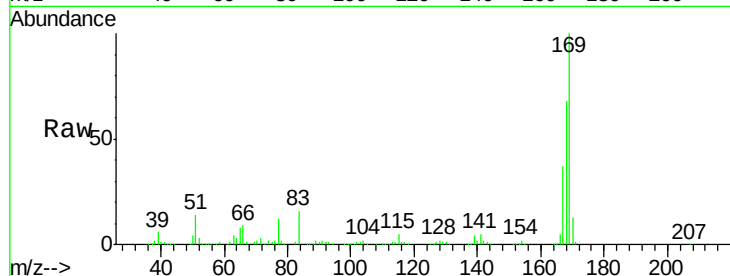




#65
 n-Nitrosodiphenylamine
 Concen: 40.863 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

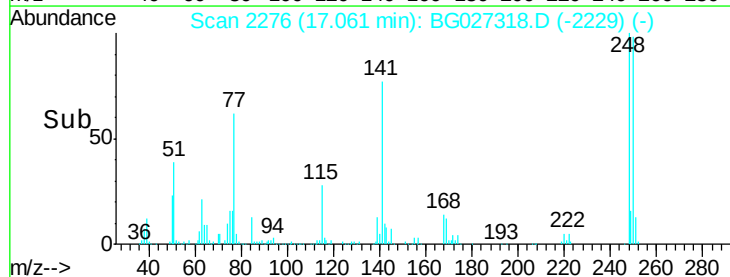
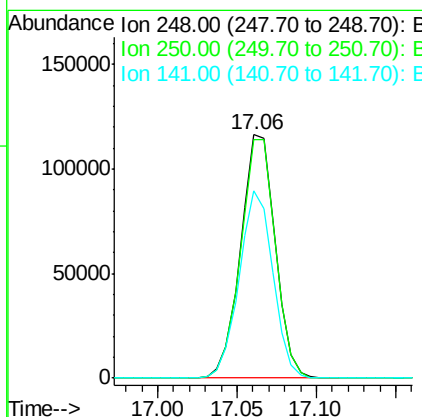
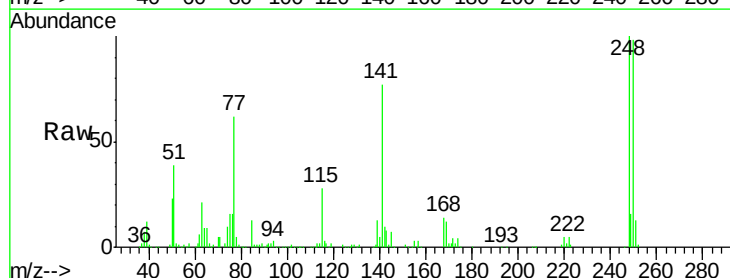
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

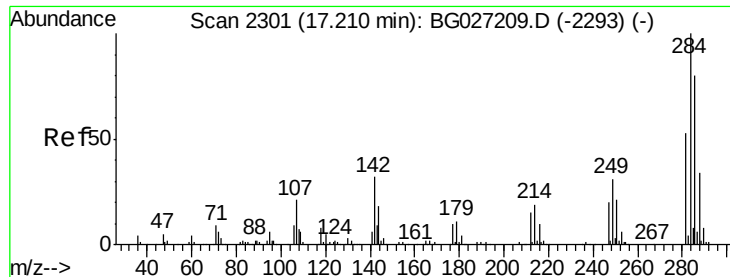
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.923 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.0	112.6
141	76.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.335 ng

RT: 17.19 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

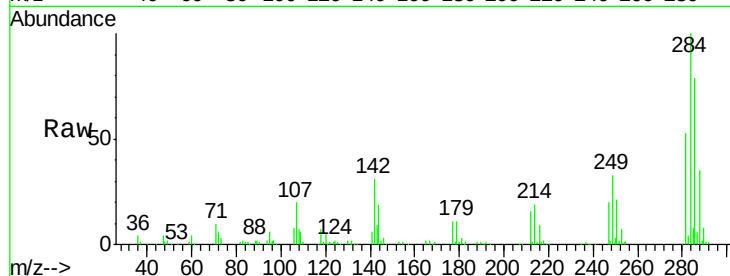
Tgt Ion:284 Resp: 191386

Ion Ratio Lower Upper

284 100

142 31.3 29.9 44.9

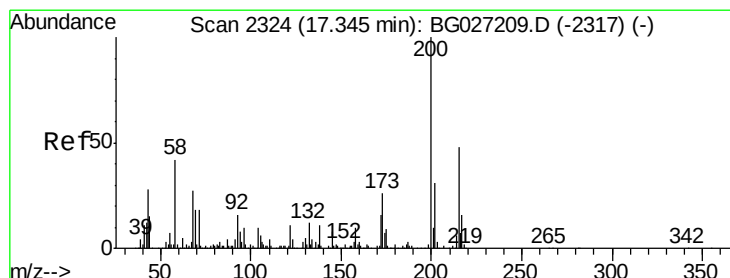
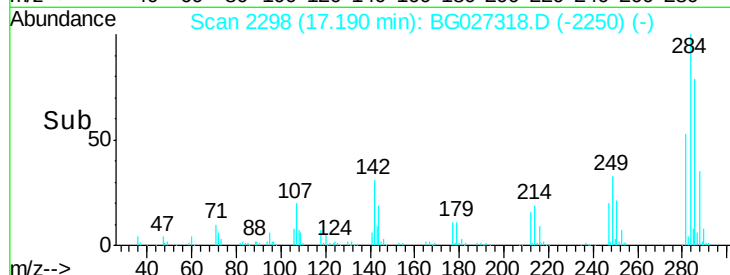
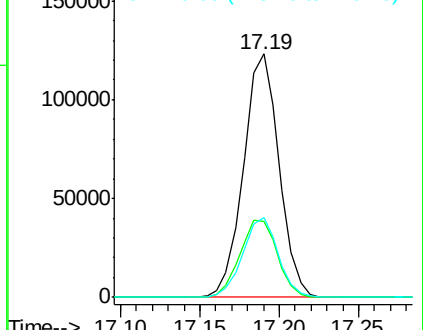
249 32.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.158 ng

RT: 17.31 min Scan# 2319

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

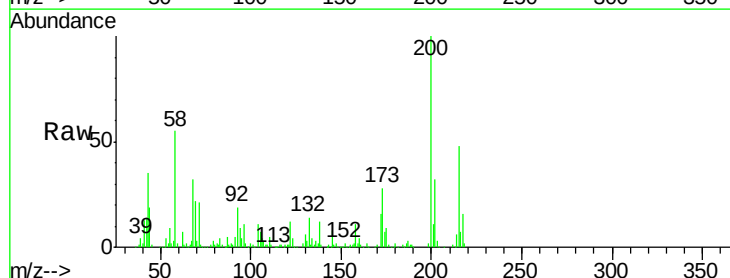
Tgt Ion:200 Resp: 168644

Ion Ratio Lower Upper

200 100

173 28.1 3.0 43.0

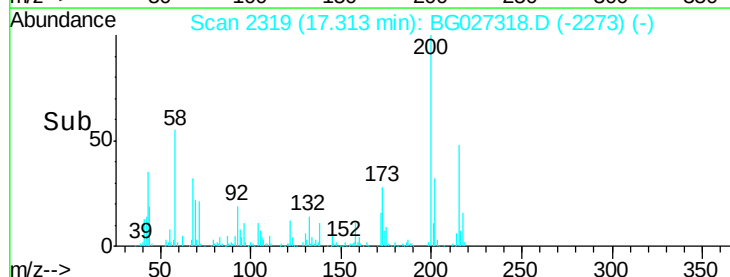
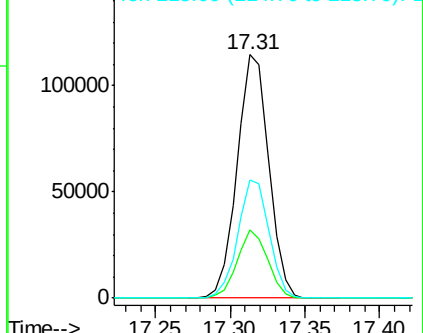
215 48.3 28.4 68.4

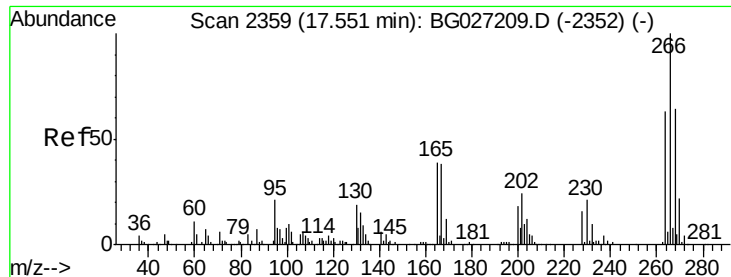


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.347 ng

RT: 17.52 min Scan# 2355

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

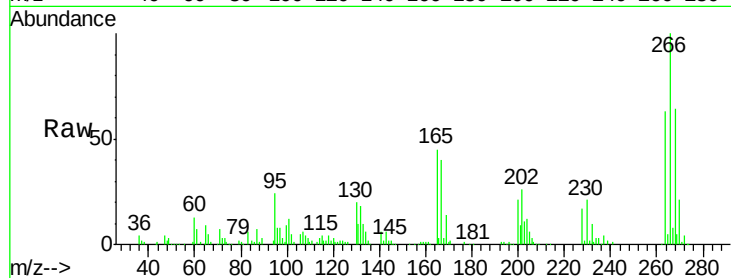
Tgt Ion:266 Resp: 120561

Ion Ratio Lower Upper

266 100

268 63.6 48.6 72.8

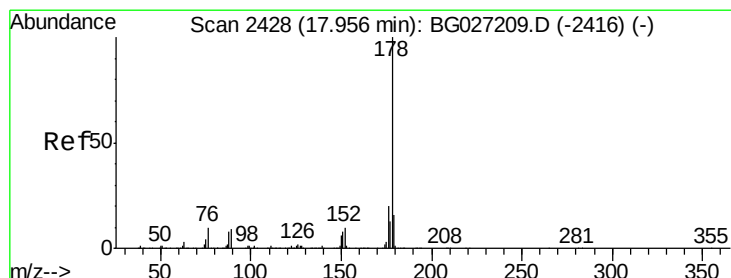
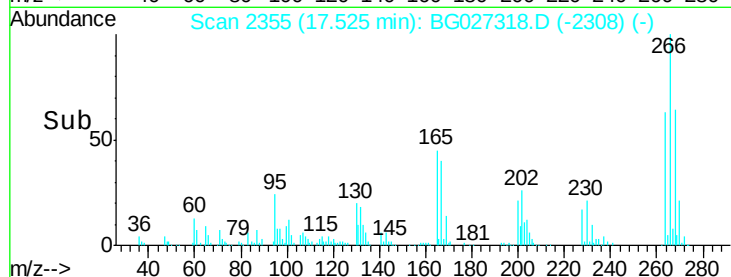
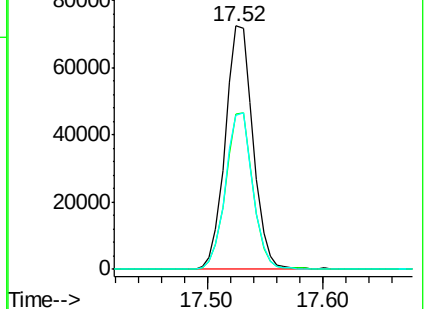
264 63.5 50.1 75.1



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: 40.371 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

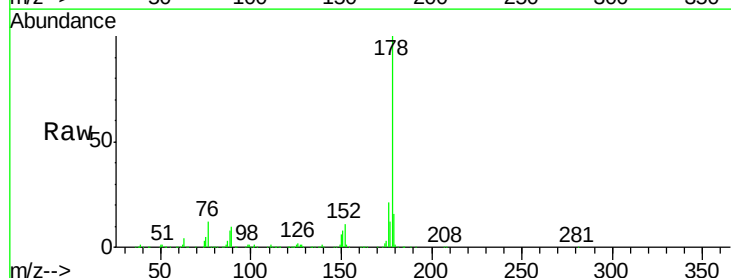
Tgt Ion:178 Resp: 846609

Ion Ratio Lower Upper

178 100

176 20.6 17.7 26.5

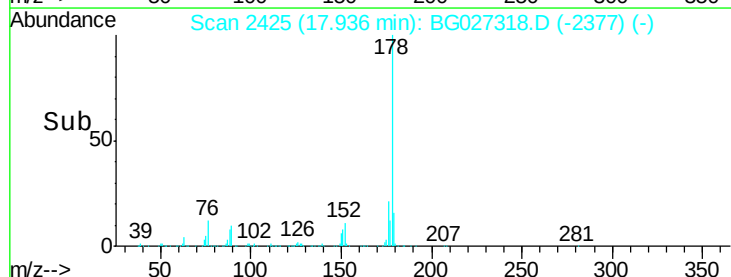
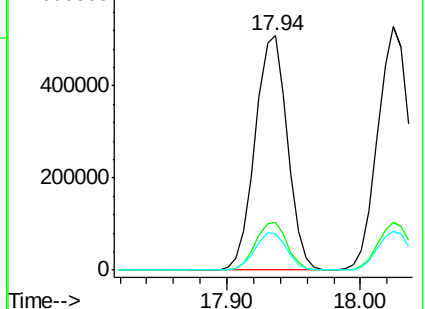
179 15.7 15.0 22.6

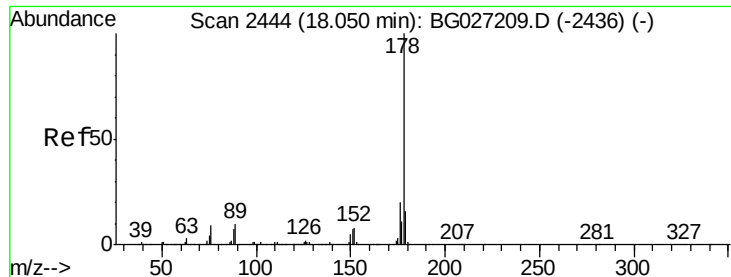


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

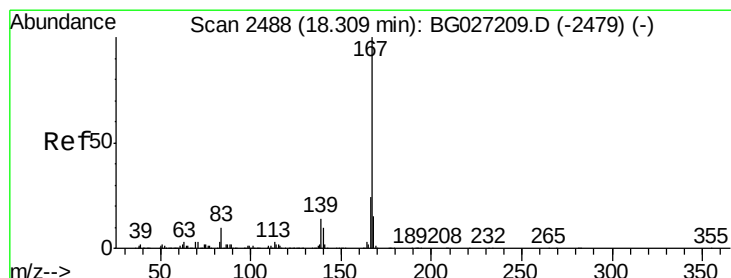
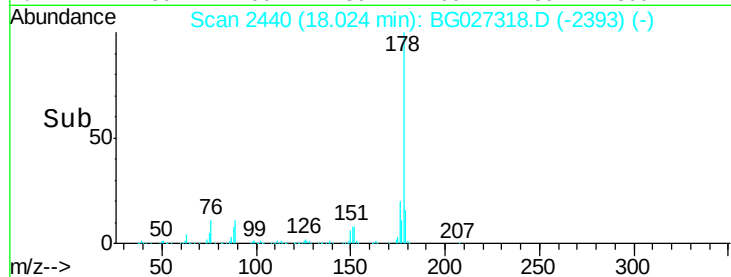
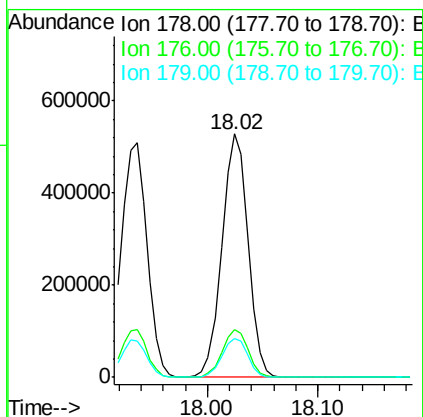
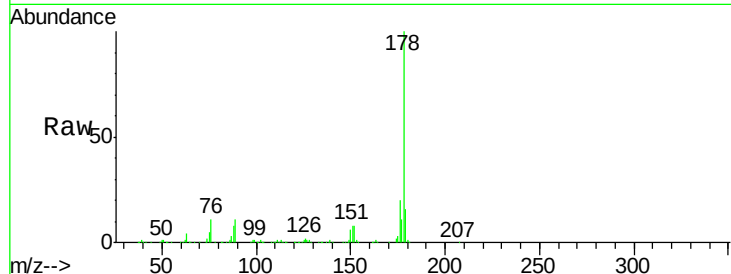




#71
 Anthracene
 Concen: 41.425 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

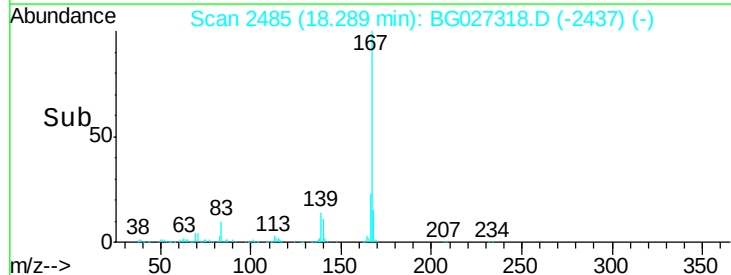
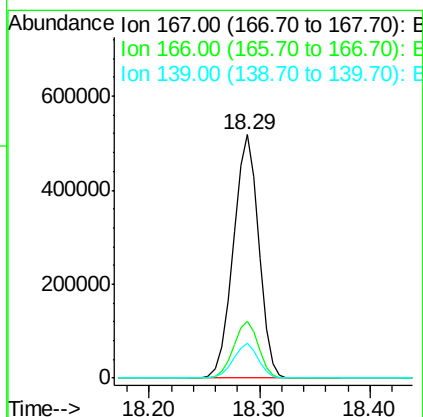
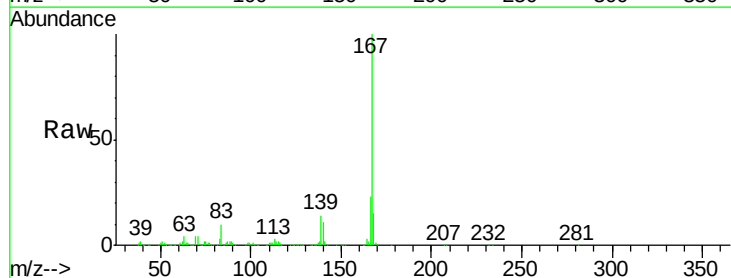
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

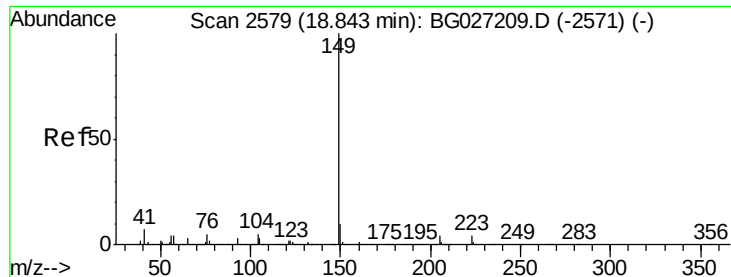
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 42.141 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.1	12.8	19.2

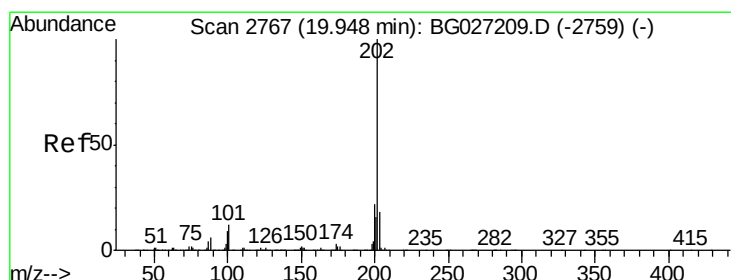
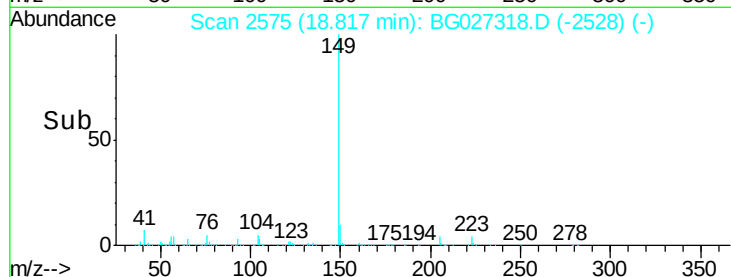
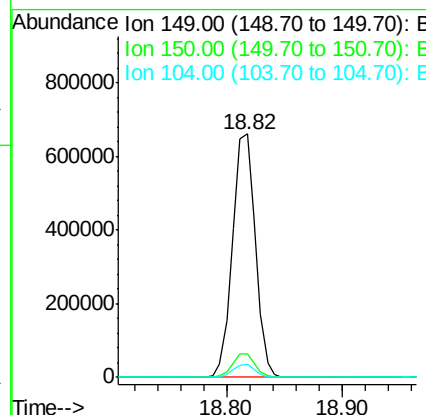
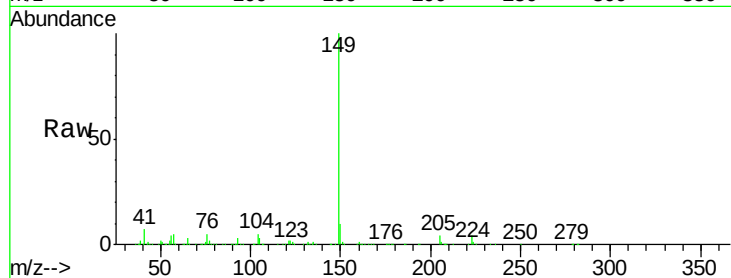




#73
Di-n-butylphthalate
Concen: 47.217 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

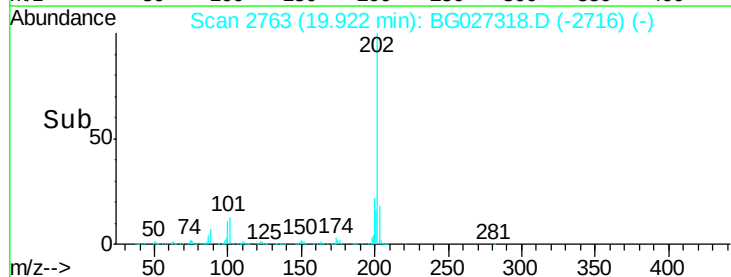
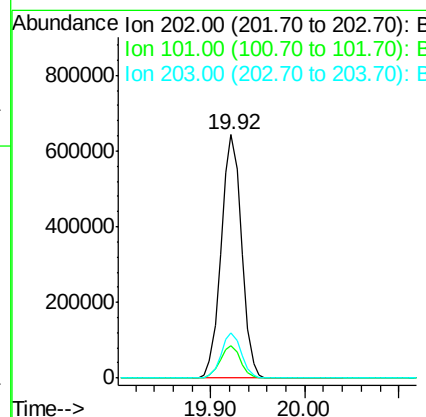
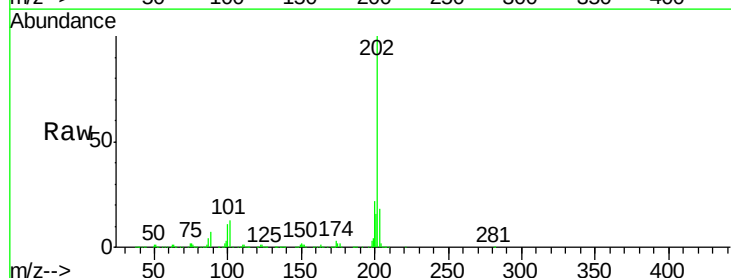
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

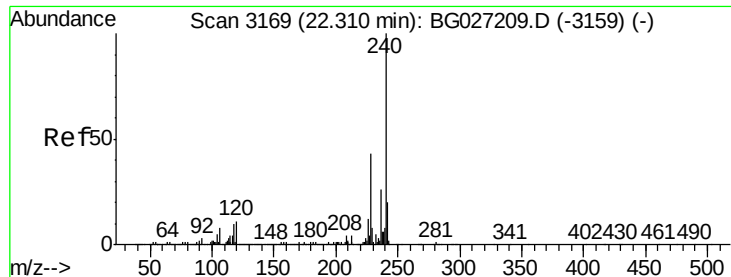
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 43.405 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

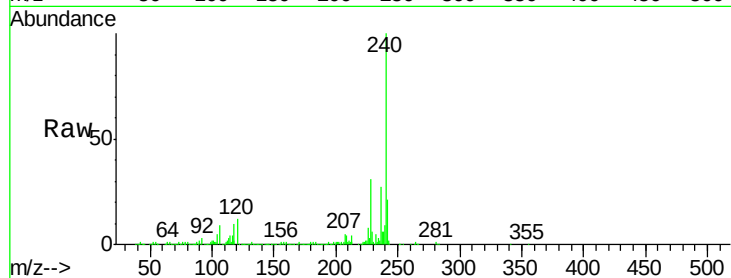
Tgt Ion:240 Resp: 423342

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

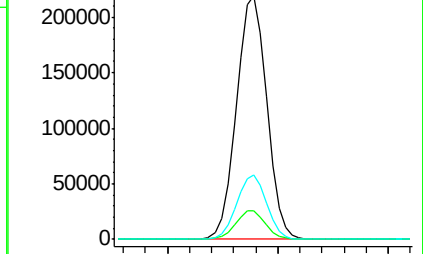
236 26.6 22.2 33.4



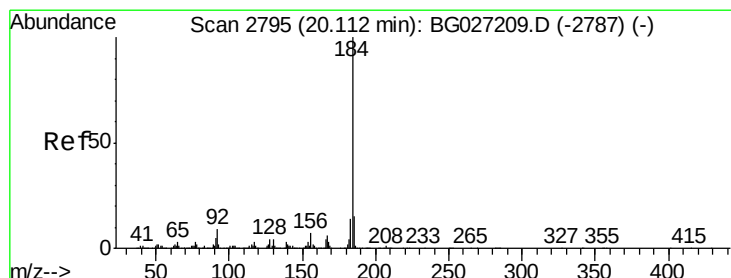
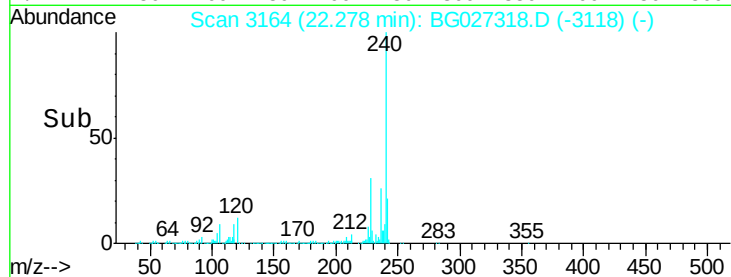
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.480 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

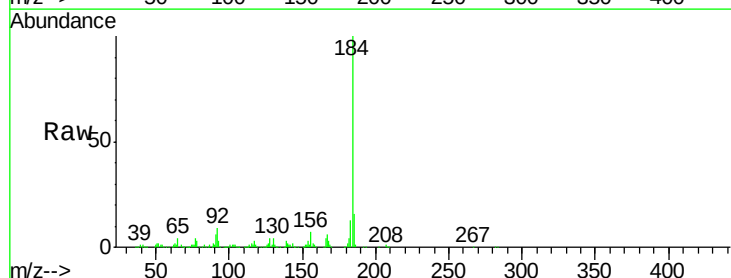
Tgt Ion:184 Resp: 516224

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

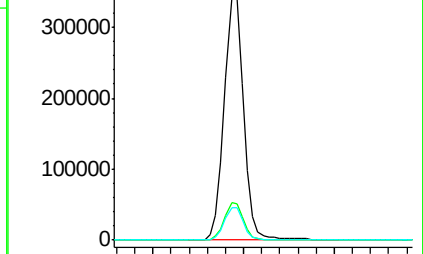
183 13.4 11.0 16.6



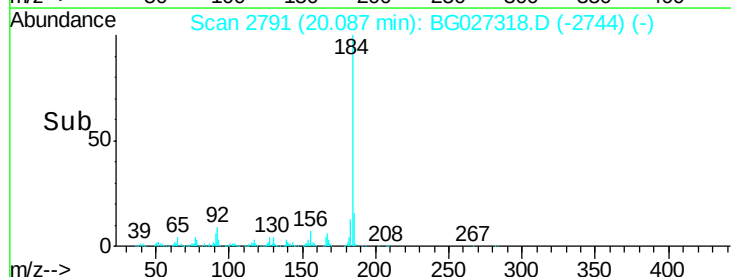
Abundance Ion 184.00 (183.70 to 184.70): E

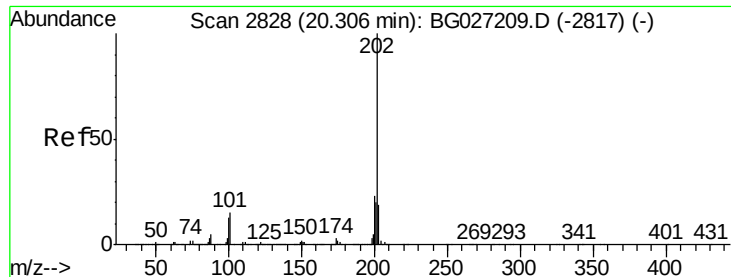
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 38.725 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

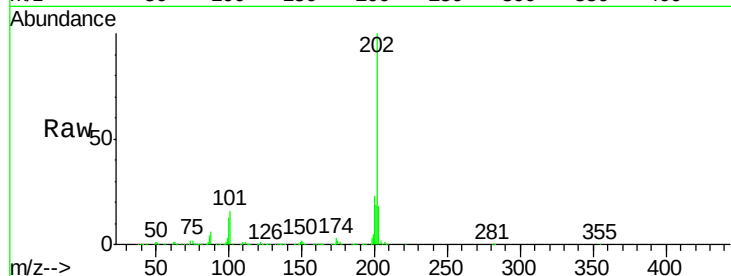
Tgt Ion:202 Resp: 990526

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

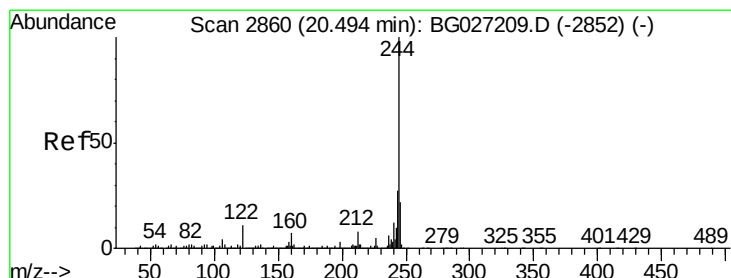
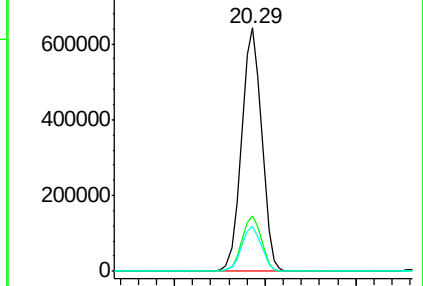
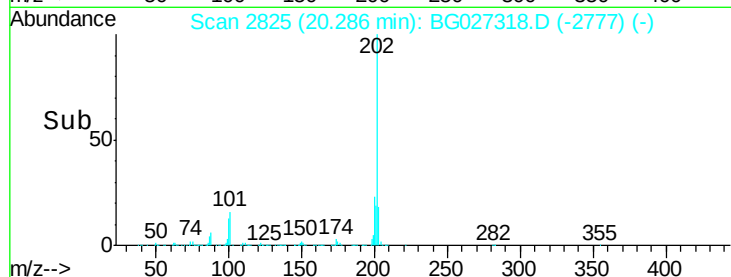
203 18.4 15.8 23.8



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



#78

Terphenyl-d14

Concen: 82.430 ng

RT: 20.47 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

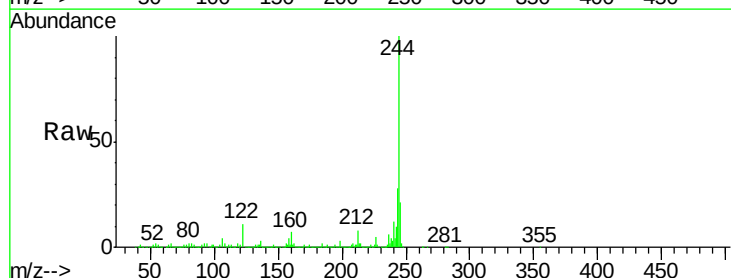
Tgt Ion:244 Resp: 1367938

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

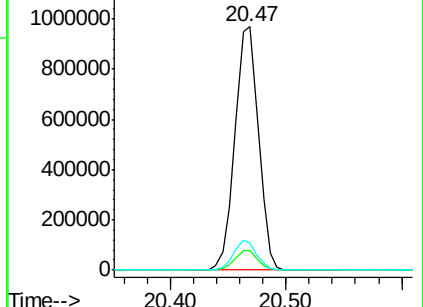
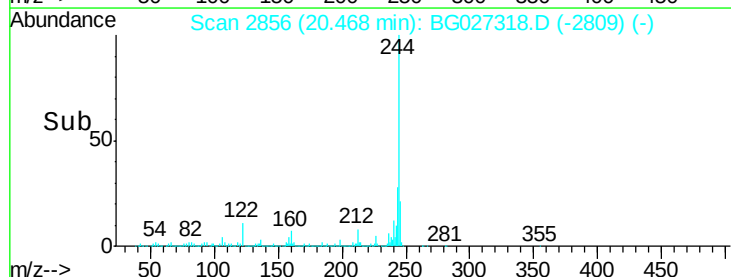
122 11.3 8.6 12.8

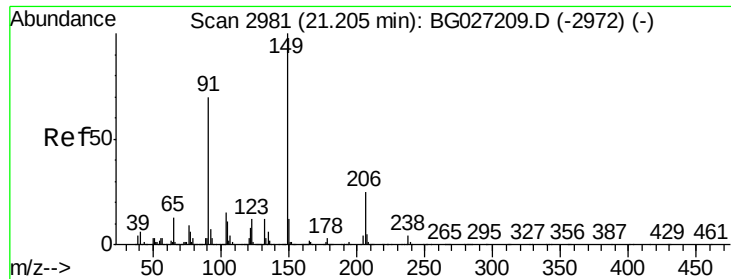


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

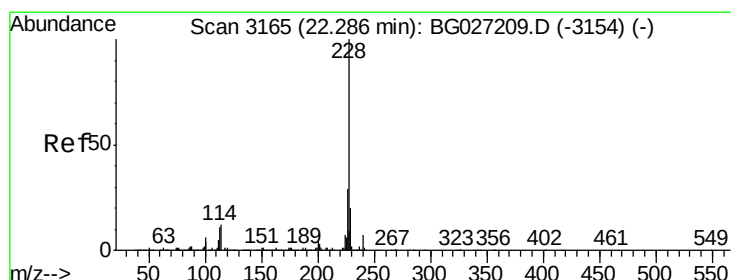
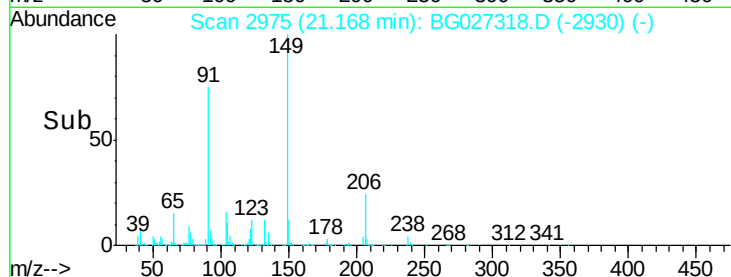
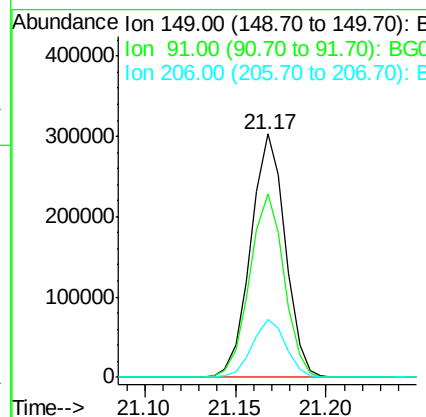
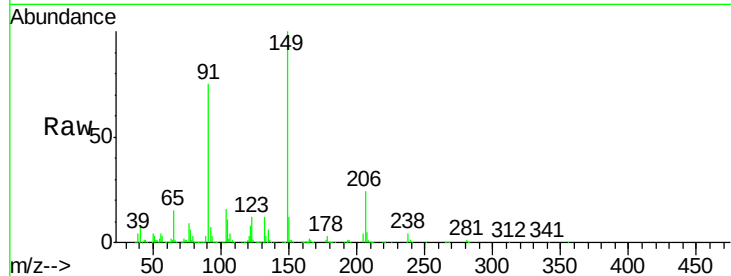




#79
Butylbenzylphthalate
Concen: 44.468 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

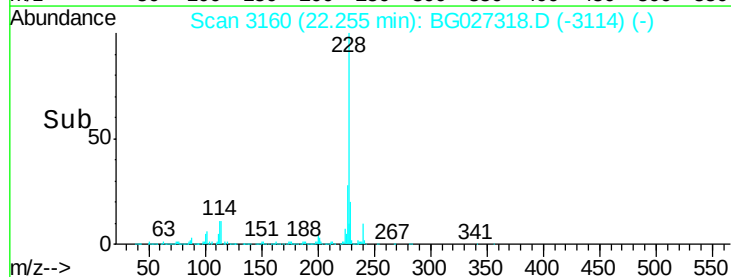
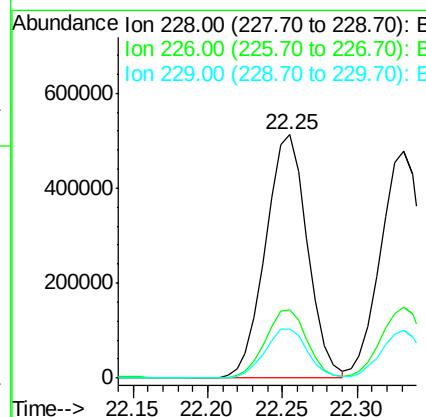
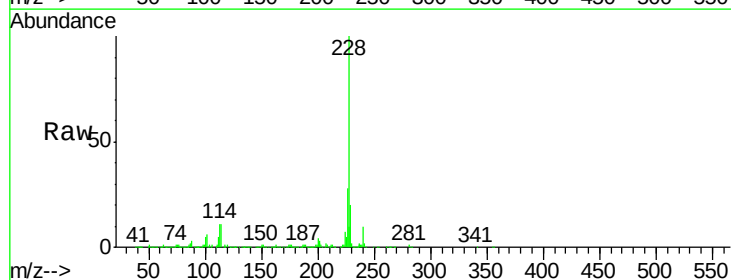
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

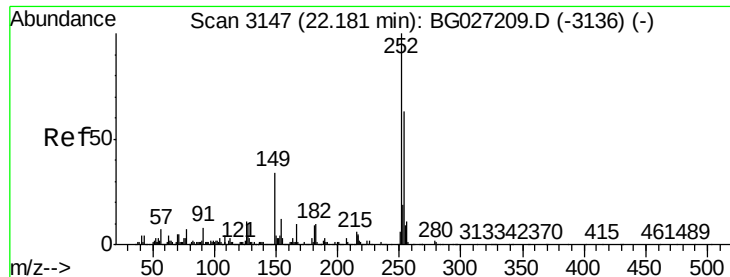
Tgt Ion:149 Resp: 401909
Ion Ratio Lower Upper
149 100
91 75.5 63.5 95.3
206 23.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.365 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:228 Resp: 998646
Ion Ratio Lower Upper
228 100
226 28.2 24.9 37.3
229 20.4 18.2 27.2

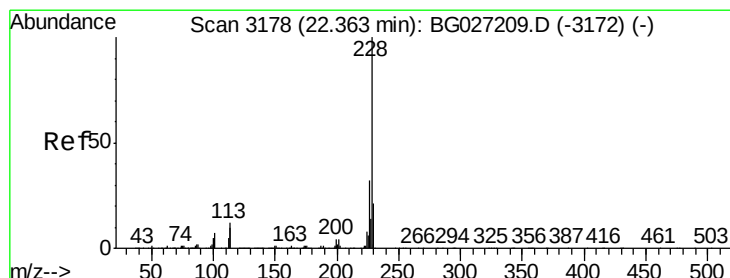
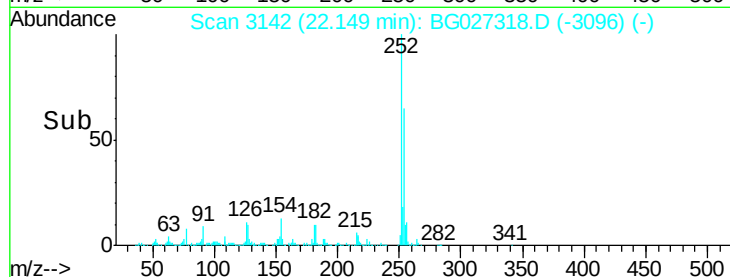
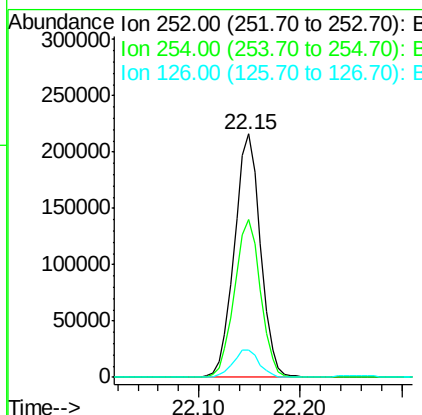
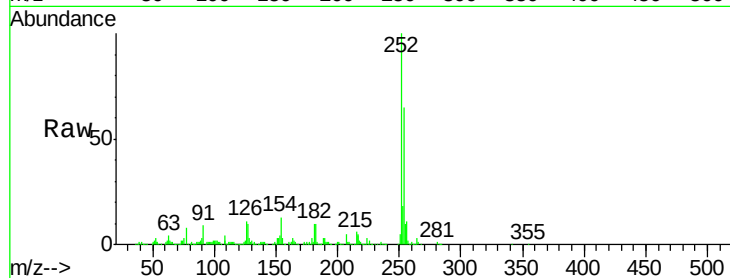




#81
 3,3'-Dichlorobenzidine
 Concen: 41.124 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

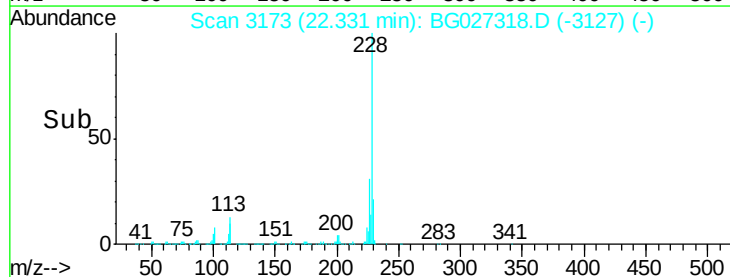
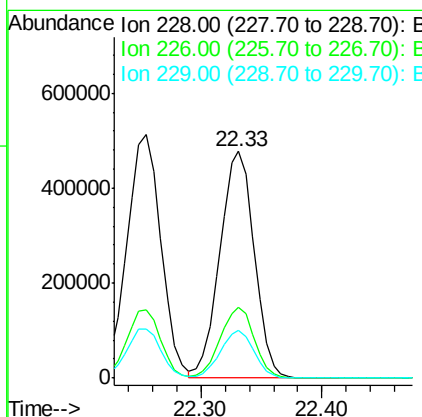
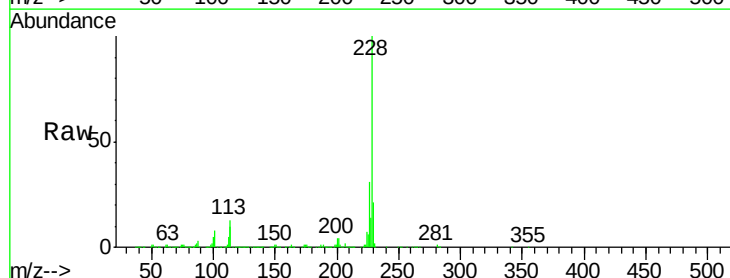
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

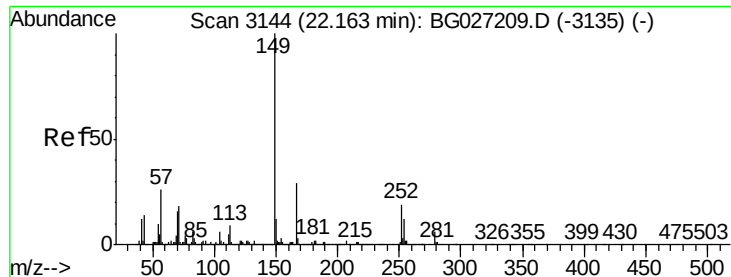
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	11.0	7.0	10.4



#82
 Chrysene
 Concen: 40.435 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.8	17.8	26.6

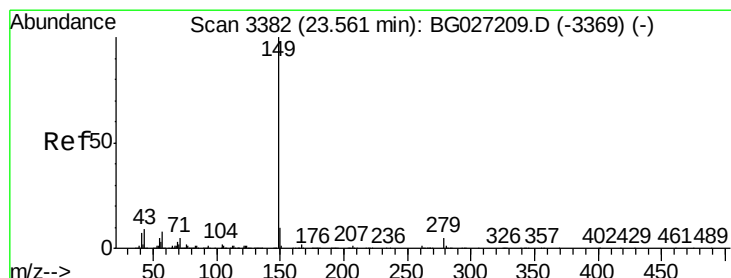
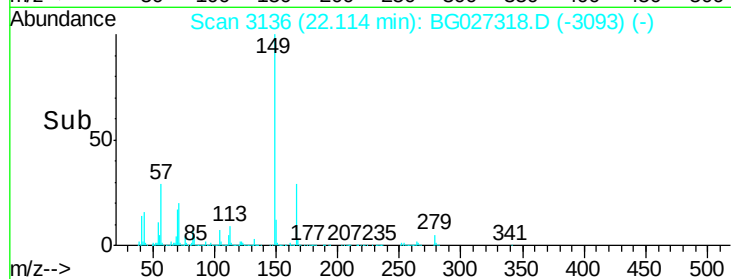
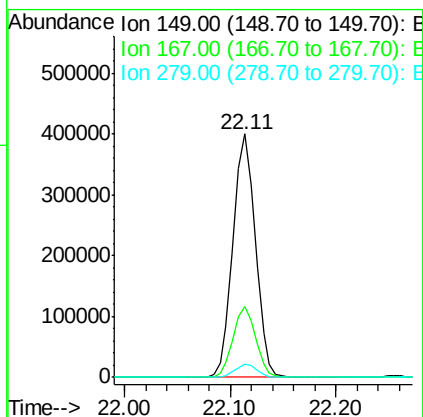
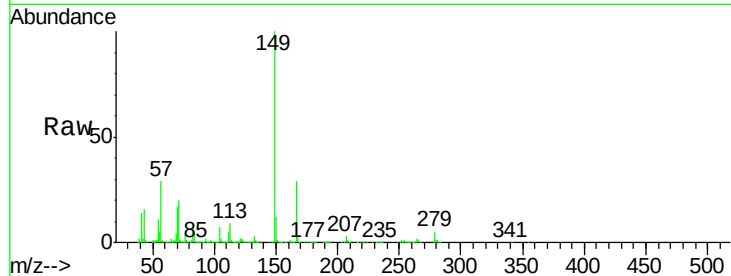




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.836 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.05 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

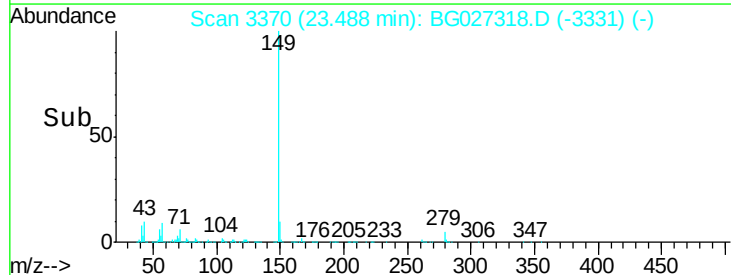
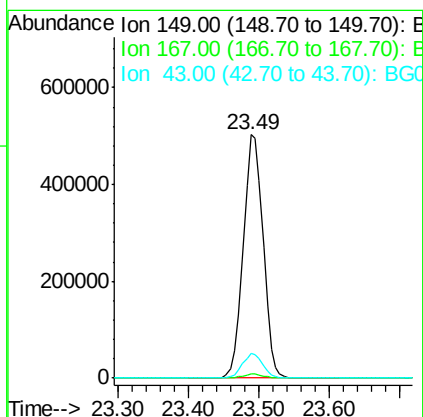
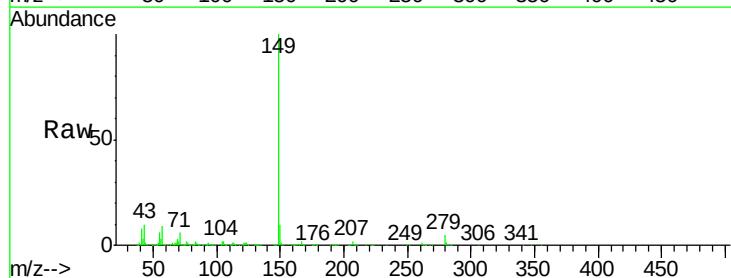
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

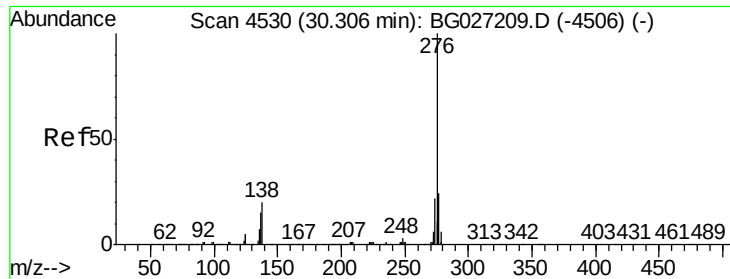
Tgt Ion:149 Resp: 585085
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.403 ng
 RT: 23.49 min Scan# 3370
 Delta R.T. -0.07 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:149 Resp: 981833
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.898 ng

RT: 30.22 min Scan# 4515

Delta R.T. -0.09 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

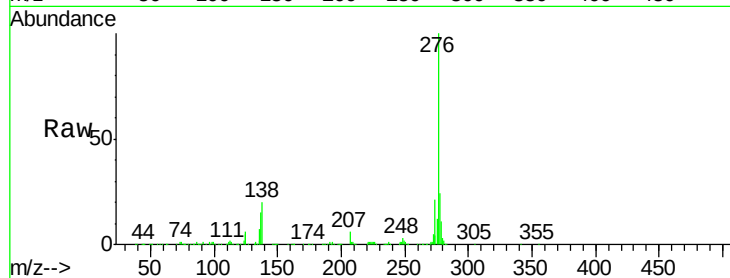
Tgt Ion:276 Resp: 1148067

Ion Ratio Lower Upper

276 100

138 17.8 4.7 7.1#

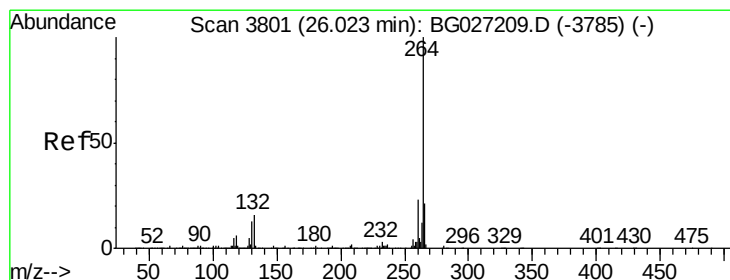
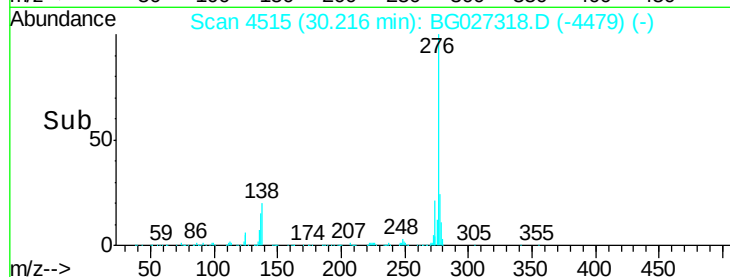
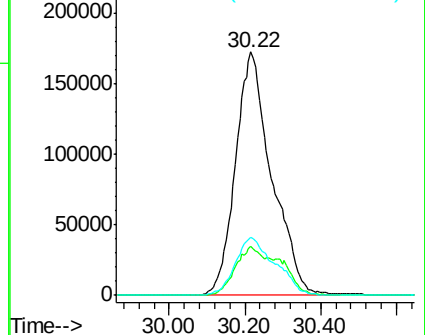
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

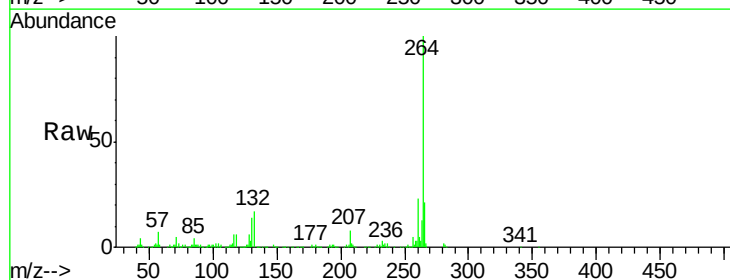
Tgt Ion:264 Resp: 396662

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

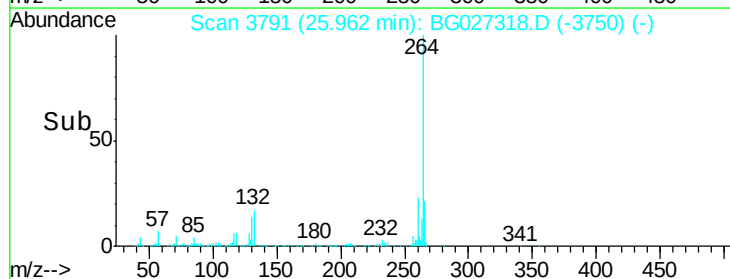
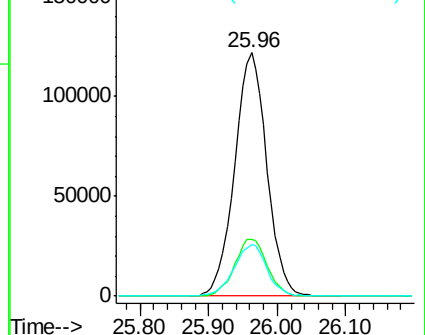
265 21.2 18.2 27.4

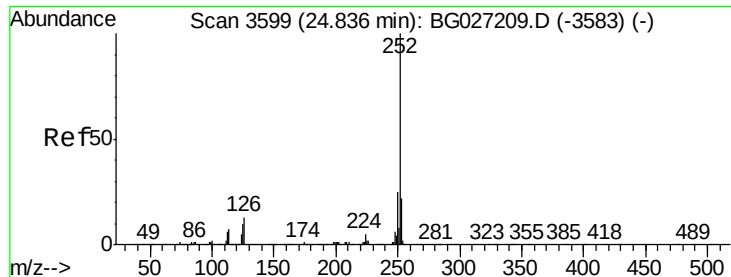


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

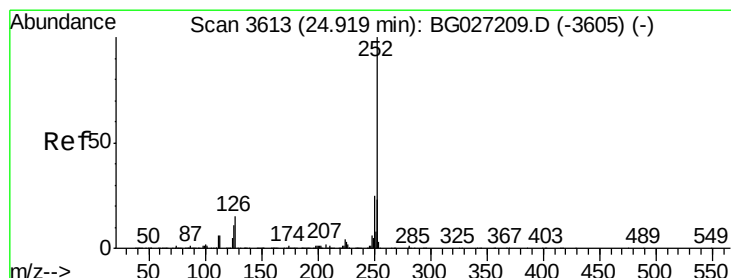
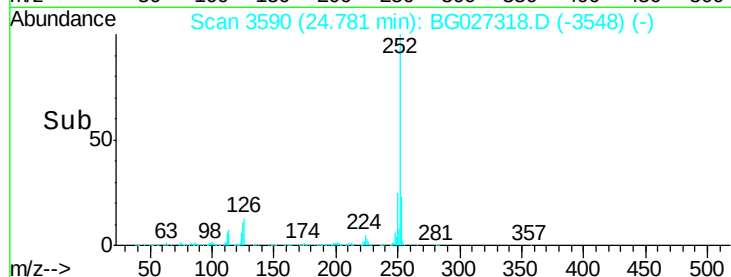
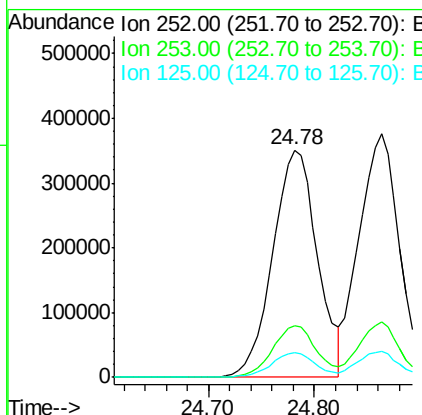
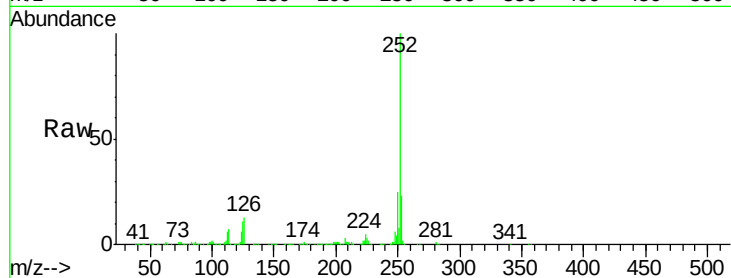




#87
Benzo(b)fluoranthene
Concen: 41.694 ng
RT: 24.78 min Scan# 3590
Delta R.T. -0.06 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

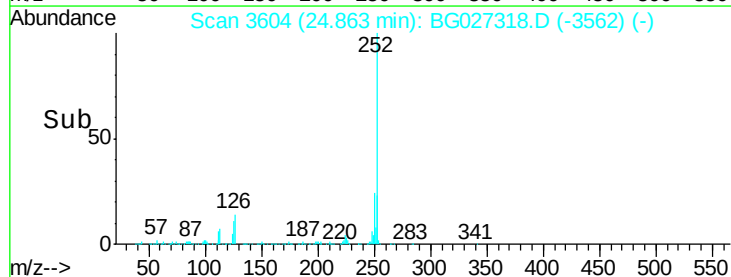
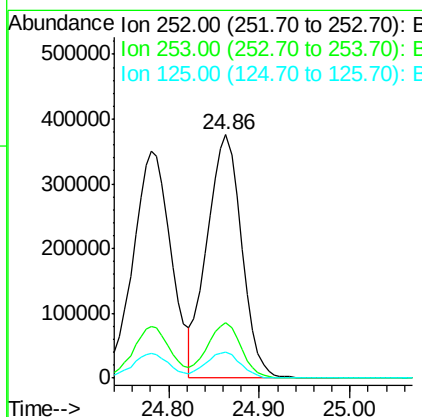
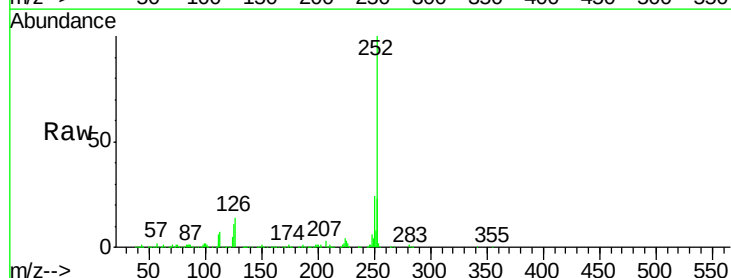
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

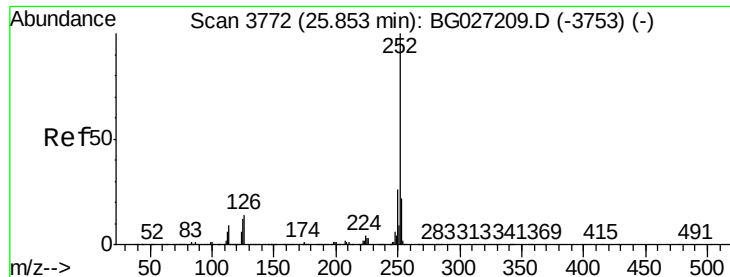
Tgt Ion:252 Resp: 1025692
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 10.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.129 ng
RT: 24.86 min Scan# 3604
Delta R.T. -0.06 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:252 Resp: 992623
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 10.9 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.093 ng

RT: 25.79 min Scan# 3762

Delta R.T. -0.06 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

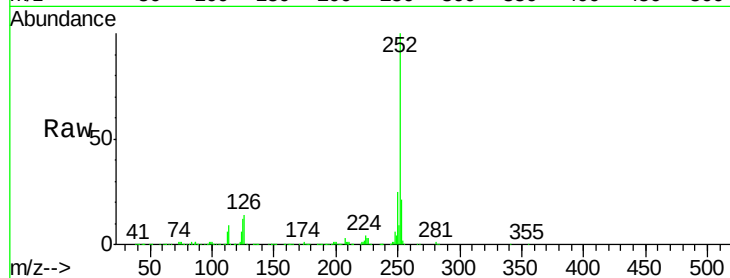
Tgt Ion:252 Resp: 951650

Ion Ratio Lower Upper

252 100

253 21.5 19.2 28.8

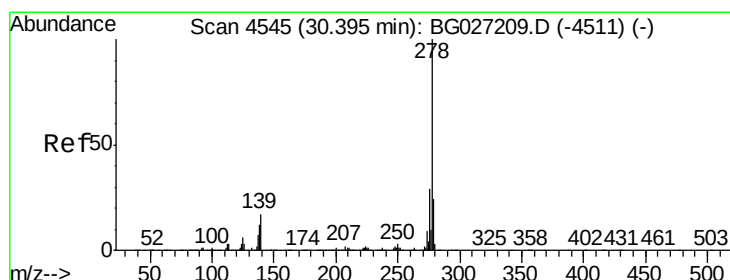
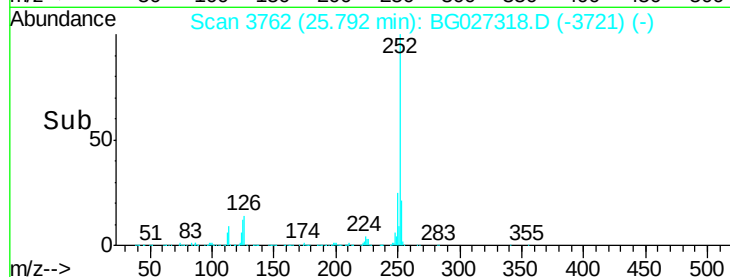
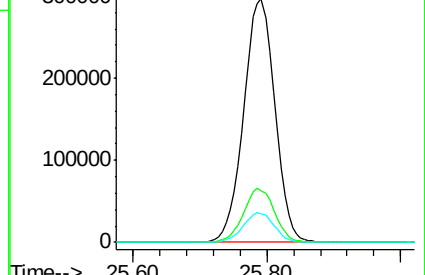
125 11.9 5.4 8.0#



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: 41.332 ng

RT: 30.30 min Scan# 4529

Delta R.T. -0.10 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

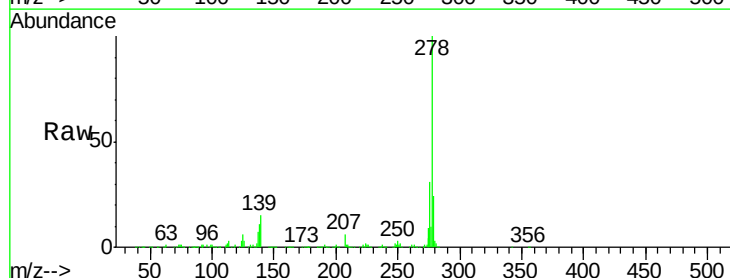
Tgt Ion:278 Resp: 1001986

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

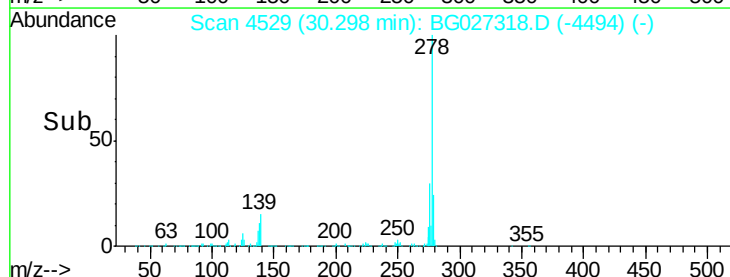
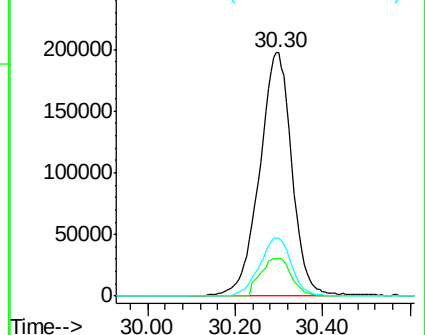
279 23.7 19.1 28.7

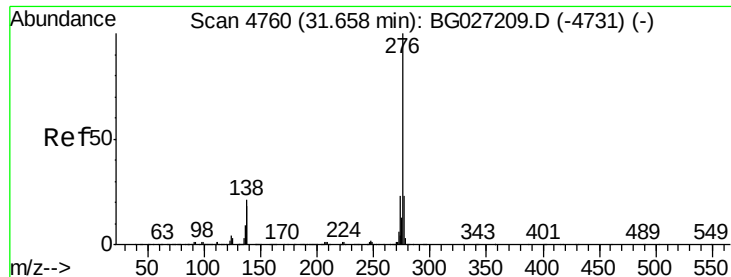


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.504 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 950948

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 21.8 8.1 12.1#

