

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061217\
 Data File : BG027378.D
 Acq On : 12 Jun 2017 16:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 03:51:47 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	8.55	152	53842	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	248323	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	148158	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	360654	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	445796	20.00	ng	-0.06
86) Perylene-d12	25.93	264	413137	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	315579	89.44	ng	-0.03
7) Phenol-d6	7.68	99	452187	87.31	ng	-0.02
23) Nitrobenzene-d5	9.71	82	377424	95.59	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	185345	95.00	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	873352	82.47	ng	-0.04
78) Terphenyl-d14	20.45	244	1467107	83.95	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	68487	46.812	ng	# 84
3) Pyridine	4.54	79	209920	46.545	ng	# 79
4) n-Nitrosodimethylamine	4.45	42	78926	47.264	ng	# 47
6) Aniline	7.87	93	262283	40.213	ng	97
8) 2-Chlorophenol	8.11	128	155856	41.832	ng	95
9) Benzaldehyde	7.69	77	137882	38.503	ng	90
10) Phenol	7.71	94	233858	44.152	ng	79
11) bis(2-Chloroethyl)ether	7.95	93	185938	42.792	ng	89
12) 1,3-Dichlorobenzene	8.43	146	171727	40.865	ng	94
13) 1,4-Dichlorobenzene	8.58	146	174289	40.413	ng	98
14) 1,2-Dichlorobenzene	8.90	146	168454	40.047	ng	94
15) Benzyl Alcohol	8.77	79	137306	37.626	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.05	45	300015	48.255	ng	95
17) 2-Methylphenol	8.96	107	152251	40.665	ng	# 87
18) Hexachloroethane	9.63	117	62691	43.153	ng	87
19) n-Nitroso-di-n-propylamine	9.33	70	160073	44.179	ng	# 87
20) 3+4-Methylphenols	9.28	107	214689	41.395	ng	87
22) Acetophenone	9.36	105	274123	43.166	ng	# 86
24) Nitrobenzene	9.75	77	213654	47.495	ng	# 90
25) Isophorone	10.27	82	415689	44.771	ng	# 96
26) 2-Nitrophenol	10.46	139	72046	40.220	ng	# 81
27) 2,4-Dimethylphenol	10.50	122	163509	40.959	ng	95
28) bis(2-Chloroethoxy)methane	10.74	93	253630	42.188	ng	99
29) 2,4-Dichlorophenol	10.99	162	149365	40.985	ng	98
30) 1,2,4-Trichlorobenzene	11.21	180	162062	40.160	ng	99
31) Naphthalene	11.41	128	548145	40.389	ng	100
32) Benzoic acid	10.61	122	91639	35.663	ng	91
33) 4-Chloroaniline	11.51	127	223048	39.440	ng	92
34) Hexachlorobutadiene	11.68	225	101880	41.079	ng	97
35) Caprolactam	12.28	113	61579	49.267	ng	94
36) 4-Chloro-3-methylphenol	12.58	107	192944	42.241	ng	94
37) 2-Methylnaphthalene	12.98	142	381990	38.586	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	190768	41.332	ng	99
40) Hexachlorocyclopentadiene	13.31	237	101210	41.199	ng	96

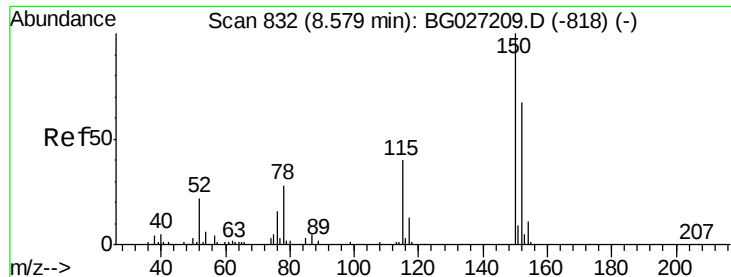
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061217\
 Data File : BG027378.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	120971	43.212	ng	98
43) 2,4,5-Trichlorophenol	13.63	196	139552	44.547	ng	96
45) 1,1'-Biphenyl	13.96	154	495266	40.954	ng	96
46) 2-Chloronaphthalene	14.01	162	380246	41.939	ng	98
47) 2-Nitroaniline	14.20	65	130022	50.082	ng	# 85
48) Acenaphthylene	14.85	152	654183	42.633	ng	97
49) Dimethylphthalate	14.56	163	492641	41.916	ng	98
50) 2,6-Dinitrotoluene	14.69	165	99053	42.248	ng	# 83
51) Acenaphthene	15.19	154	421306	42.210	ng	99
52) 3-Nitroaniline	15.02	138	107622	43.568	ng	95
53) 2,4-Dinitrophenol	15.21	184	49129	51.489	ng	# 86
54) Dibenzofuran	15.51	168	572005	41.010	ng	95
55) 4-Nitrophenol	15.30	139	93773	45.130	ng	# 61
56) 2,4-Dinitrotoluene	15.47	165	133217	44.250	ng	# 92
57) Fluorene	16.17	166	521631	42.106	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	121495	43.446	ng	97
59) Diethylphthalate	15.91	149	515789	43.998	ng	98
60) 4-Chlorophenyl-phenylether	16.15	204	260634	41.765	ng	95
61) 4-Nitroaniline	16.18	138	123010	48.472	ng	# 69
62) Azobenzene	16.44	77	523330	48.165	ng	90
64) 4,6-Dinitro-2-methylphenol	16.23	198	71018	45.308	ng	88
65) n-Nitrosodiphenylamine	16.36	169	453957	40.149	ng	98
66) 4-Bromophenyl-phenylether	17.05	248	169219	39.643	ng	95
67) Hexachlorobenzene	17.17	284	186182	40.552	ng	90
68) Atrazine	17.29	200	142542	37.699	ng	98
69) Pentachlorophenol	17.51	266	114106	42.399	ng	97
70) Phenanthrene	17.92	178	821515	40.486	ng	95
71) Anthracene	18.01	178	842007	41.420	ng	98
72) Carbazole	18.27	167	836956	43.652	ng	96
73) Di-n-butylphthalate	18.80	149	923476	49.670	ng	# 93
74) Fluoranthene	19.90	202	1002931	46.267	ng	93
76) Benzidine	20.09	184	46834	3.488	ng	98
77) Pyrene	20.27	202	1034242	38.397	ng	97
79) Butylbenzylphthalate	21.15	149	411029	43.187	ng	94
80) Benzo(a)anthracene	22.23	228	1063091	41.816	ng	96
81) 3,3'-Dichlorobenzidine	22.12	252	371525	37.565	ng	# 97
82) Chrysene	22.31	228	1002095	41.056	ng	96
83) Bis(2-ethylhexyl)phthalate	22.09	149	597669	41.554	ng	99
84) Di-n-octyl phthalate	23.46	149	1008694	42.344	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.16	276	1242221	42.023	ng	# 94
87) Benzo(b)fluoranthene	24.75	252	1076246	42.004	ng	# 96
88) Benzo(k)fluoranthene	24.83	252	1075358	42.780	ng	# 93
89) Benzo(a)pyrene	25.75	252	1016925	42.161	ng	# 94
90) Dibenzo(a,h)anthracene	30.23	278	1081241	42.823	ng	# 95
91) Benzo(g,h,i)perylene	31.49	276	1034266	42.296	ng	# 91

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

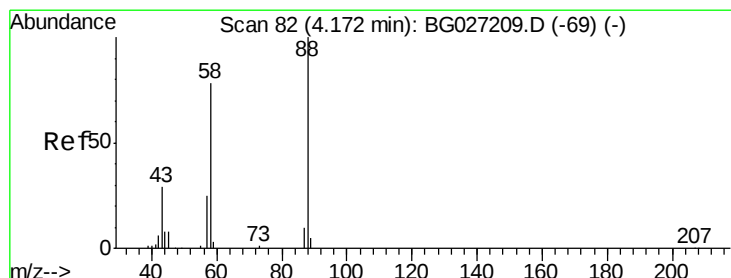
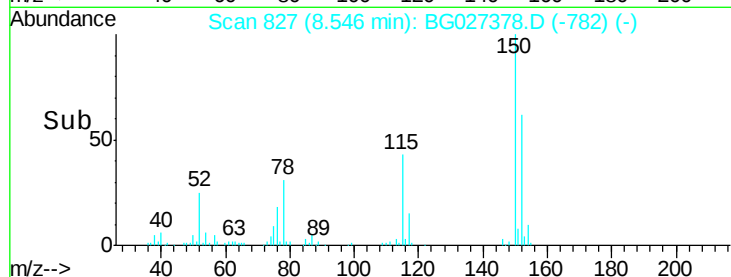
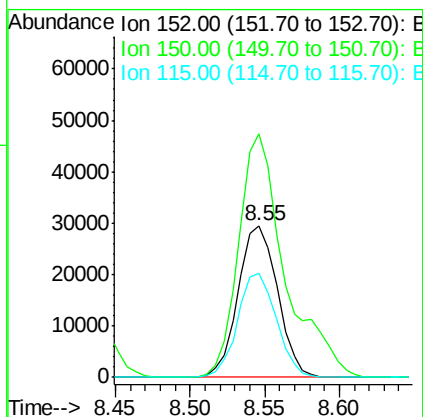
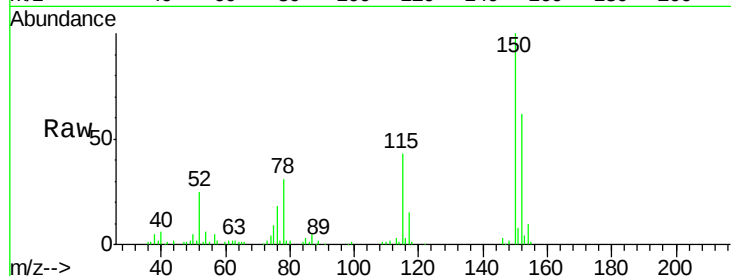


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

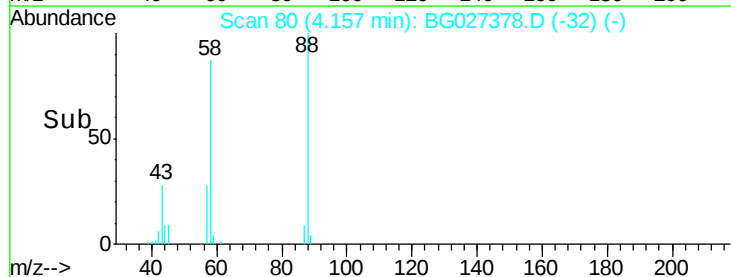
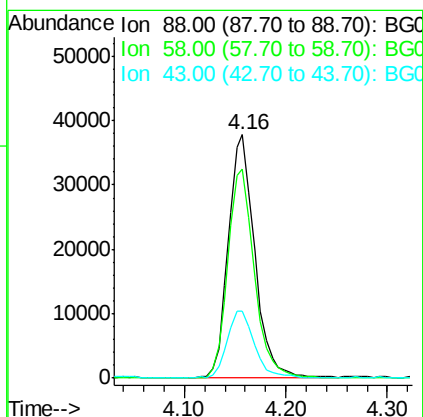
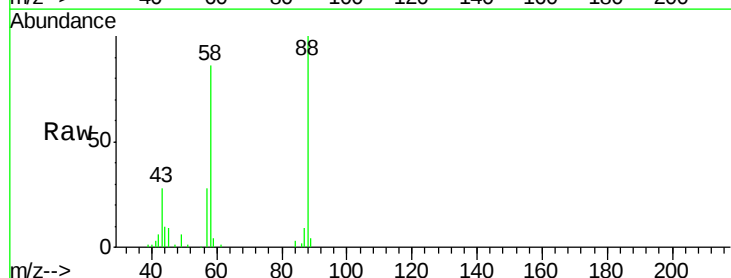
Tgt Ion:152 Resp: 53842
Ion Ratio Lower Upper
152 100
150 160.7 114.0 171.0
115 68.8 48.1 72.1

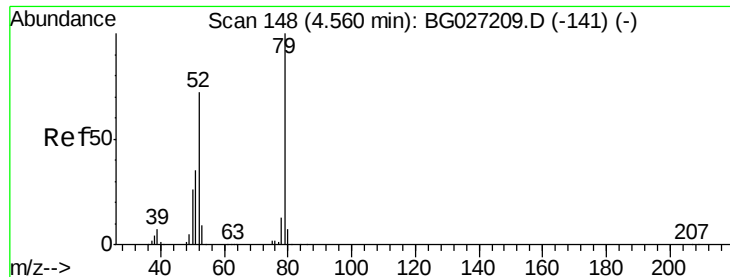


#2

1,4-Dioxane
Concen: 46.812 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion: 88 Resp: 68487
Ion Ratio Lower Upper
88 100
58 86.1 79.4 119.2
43 28.5 33.8 50.6#





#3

Pyridine

Concen: 46.545 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

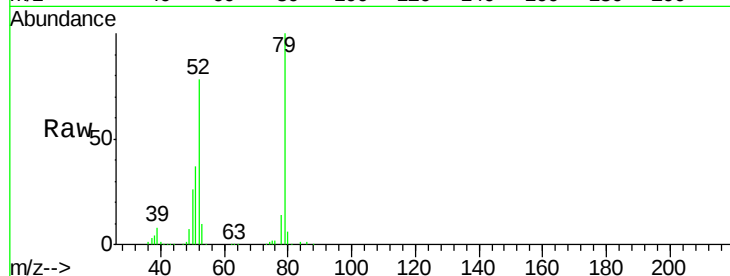
Tgt Ion: 79 Resp: 209920

Ion Ratio Lower Upper

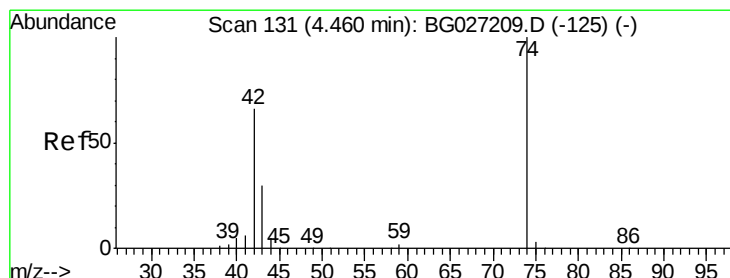
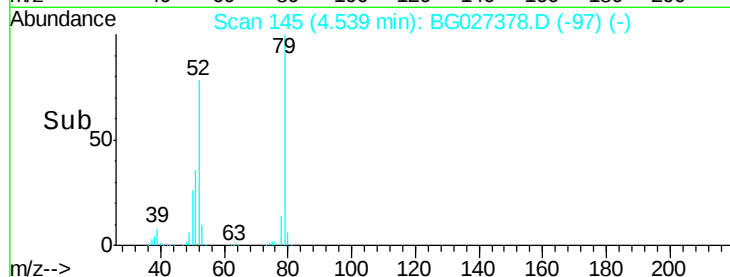
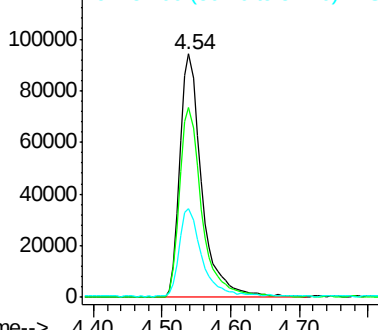
79 100

52 77.8 77.8 116.6

51 36.5 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.264 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

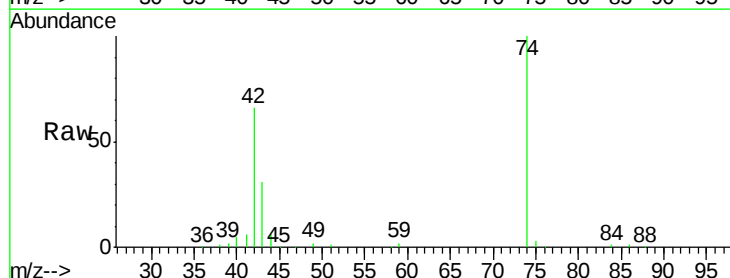
Tgt Ion: 42 Resp: 78926

Ion Ratio Lower Upper

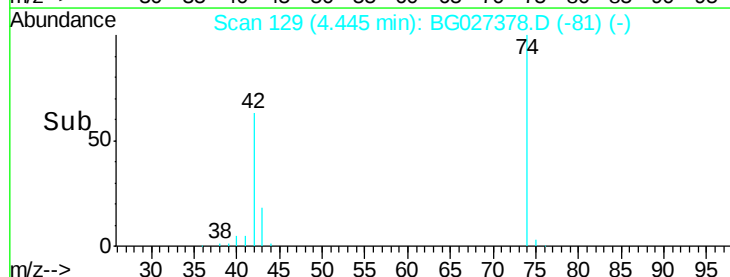
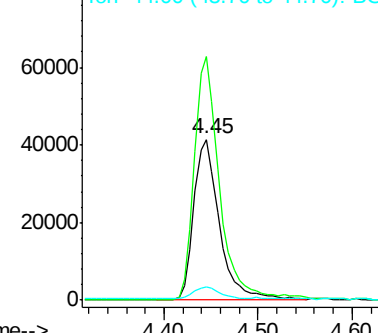
42 100

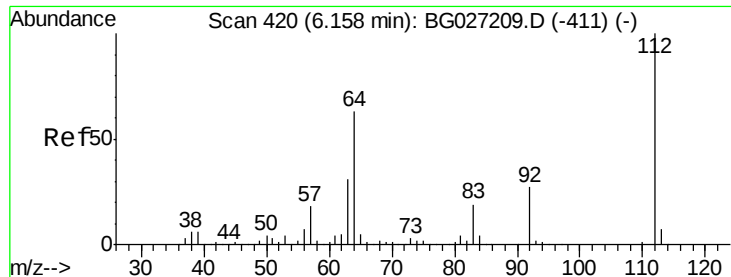
74 151.2 76.7 115.1#

44 8.5 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.440 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

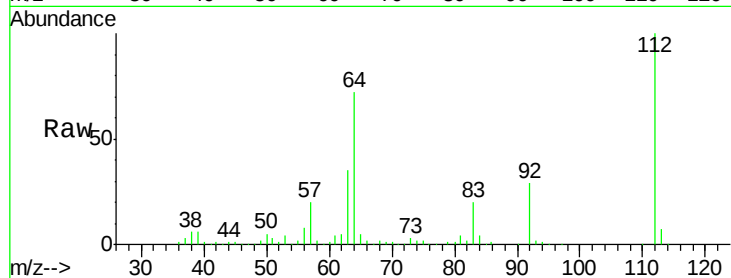
Tgt Ion: 112 Resp: 315579

Ion Ratio Lower Upper

112 100

64 72.2 61.8 92.6

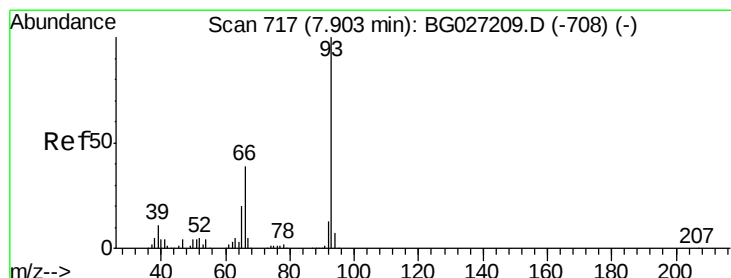
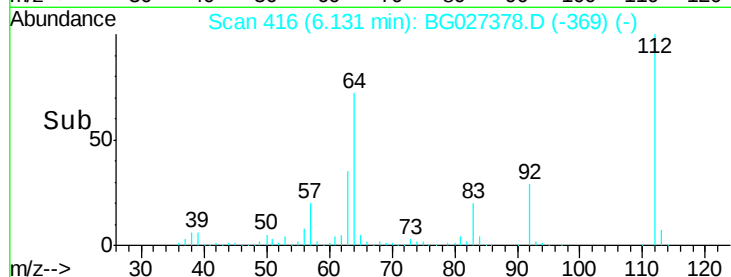
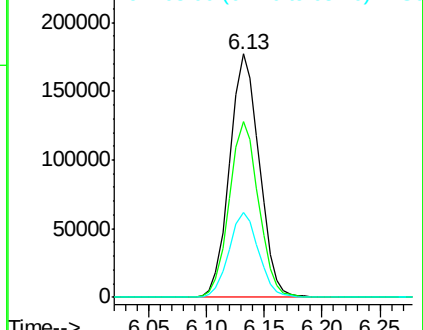
63 35.0 37.2 55.8#



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: 40.213 ng

RT: 7.87 min Scan# 712

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

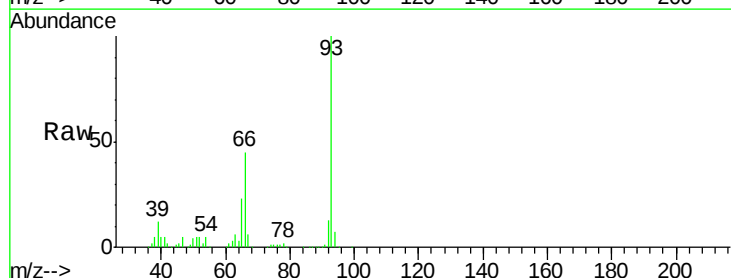
Tgt Ion: 93 Resp: 262283

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

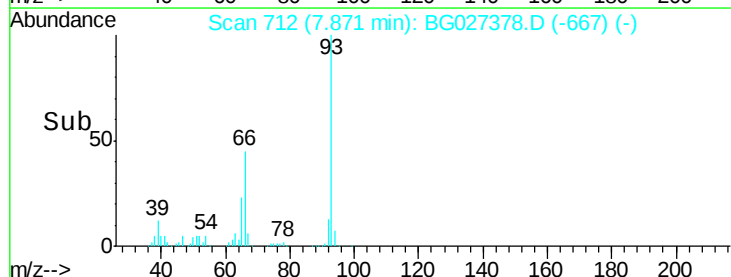
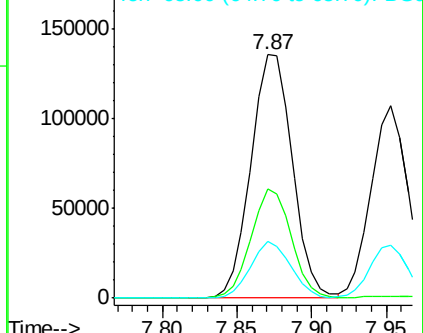
65 23.5 21.2 31.8

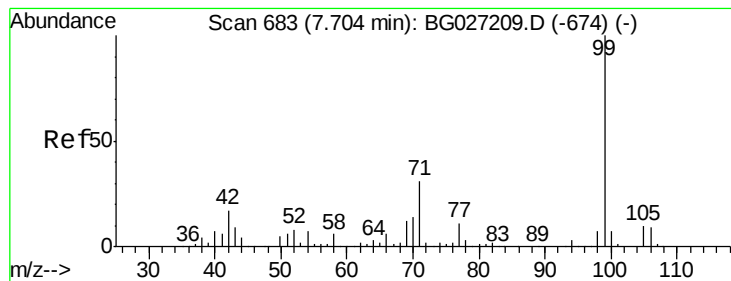


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.307 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027378.D

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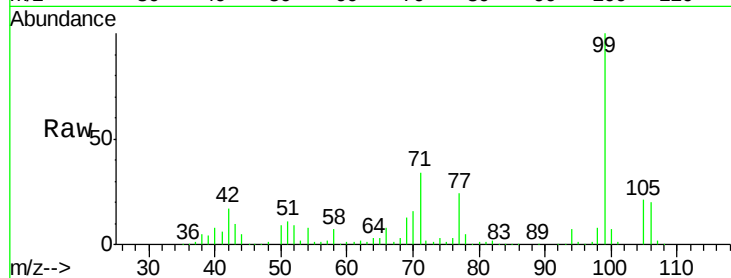
Tgt Ion: 99 Resp: 452187

Ion Ratio Lower Upper

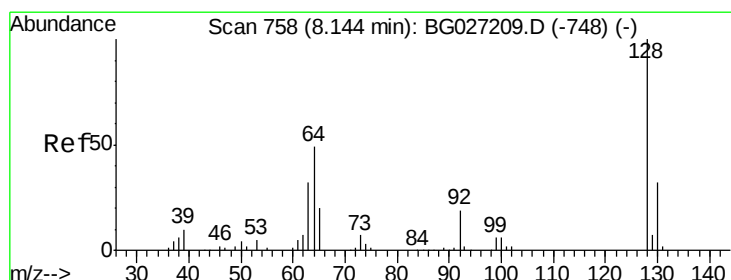
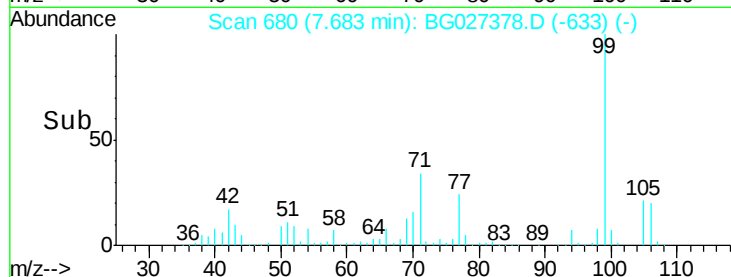
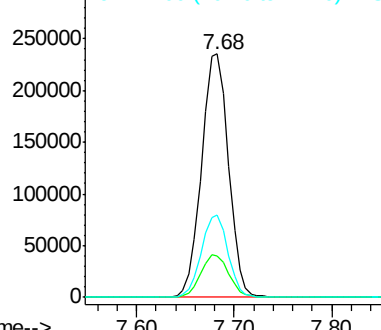
99 100

42 16.9 20.5 30.7#

71 33.6 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 41.832 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

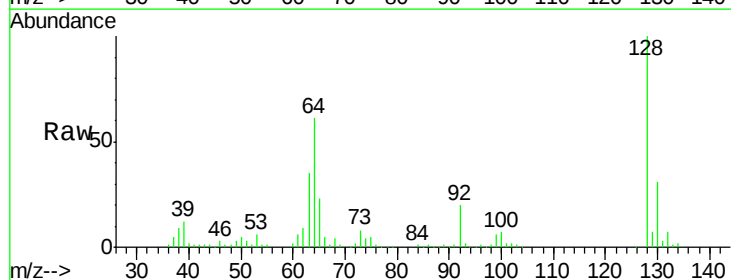
Tgt Ion: 128 Resp: 155856

Ion Ratio Lower Upper

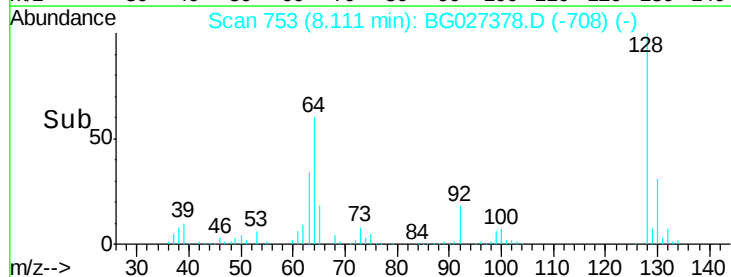
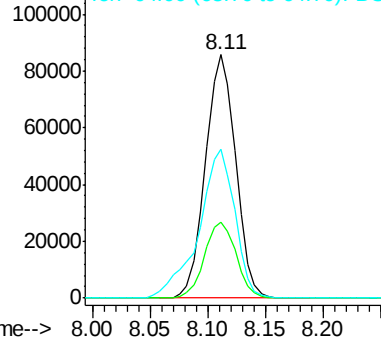
128 100

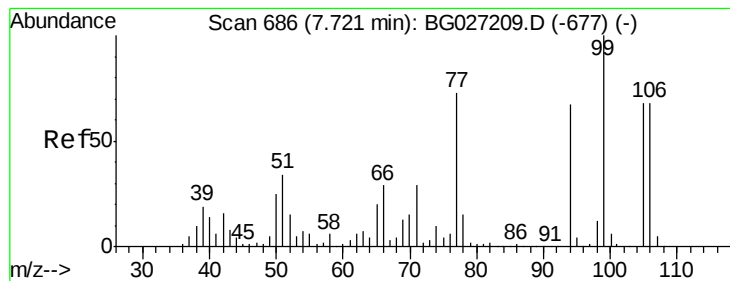
130 31.2 11.4 51.4

64 61.1 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: 38.503 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

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ClientSampleId :

SSTDCCC040

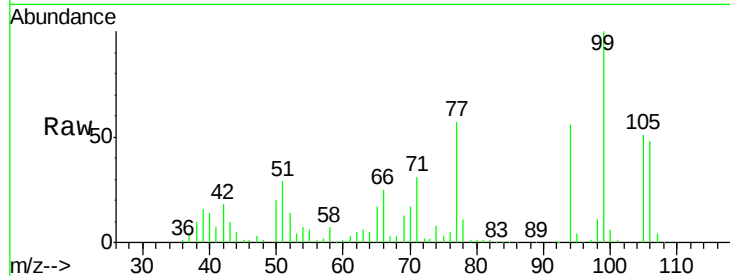
Tgt Ion: 77 Resp: 137882

Ion Ratio Lower Upper

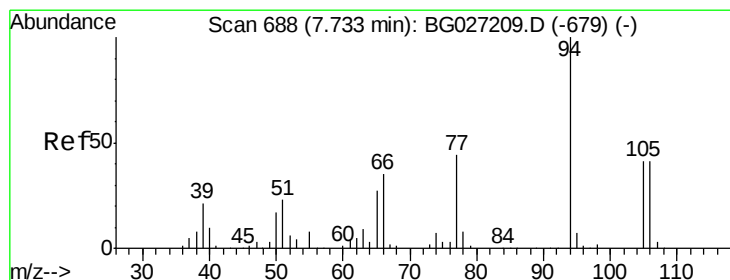
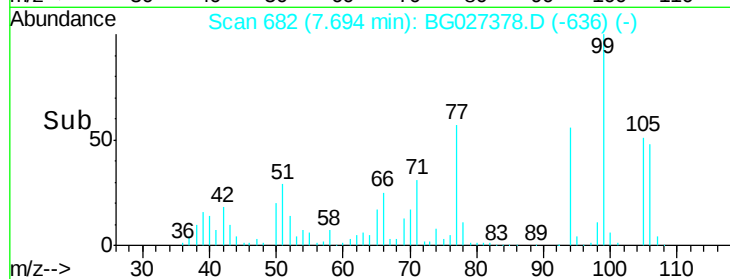
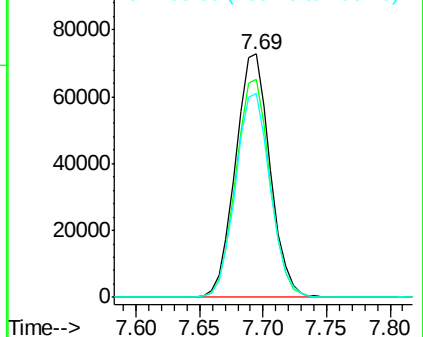
77 100

105 89.7 60.9 100.9

106 83.8 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: 44.152 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

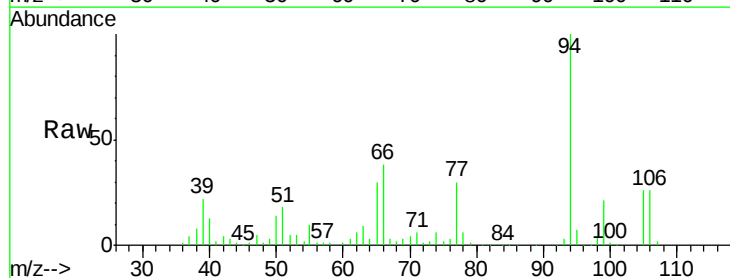
Tgt Ion: 94 Resp: 233858

Ion Ratio Lower Upper

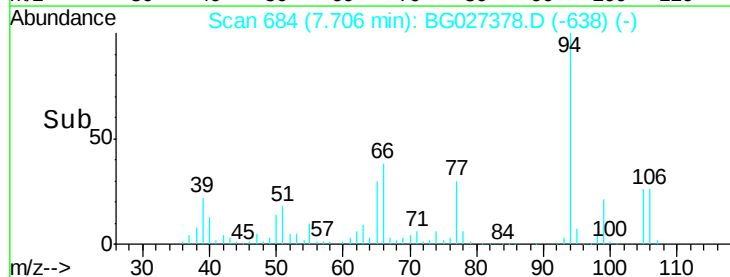
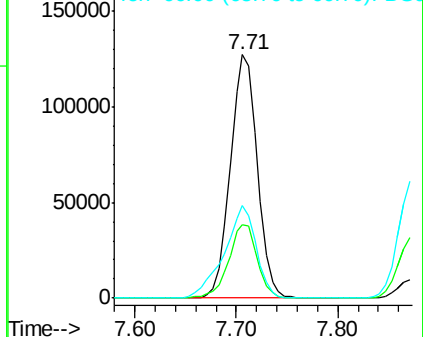
94 100

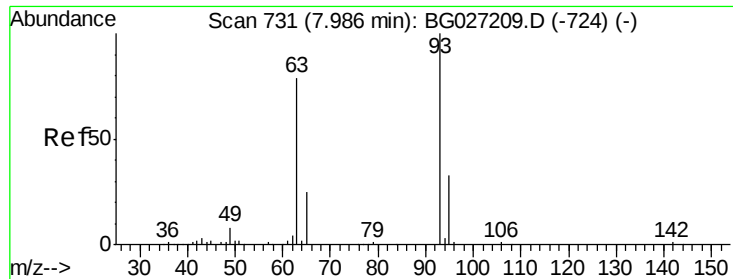
65 30.3 20.6 60.6

66 38.2 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

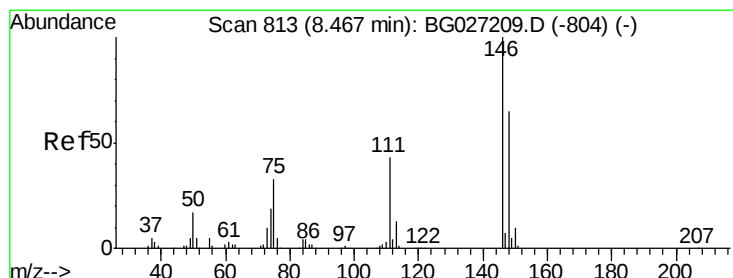
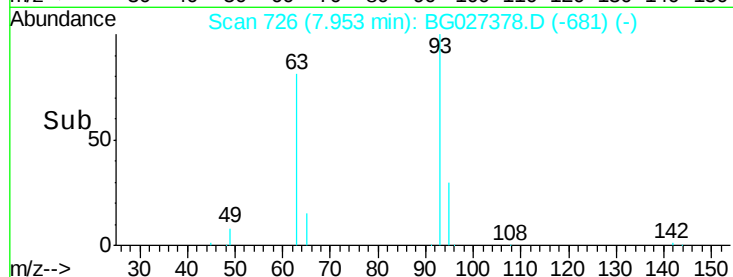
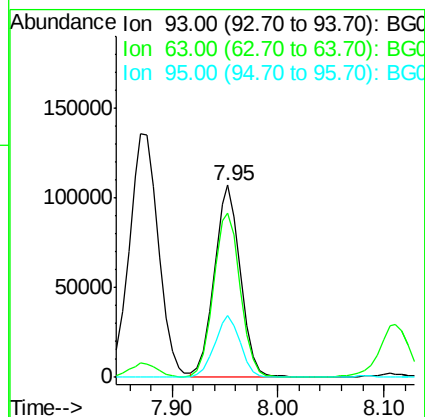
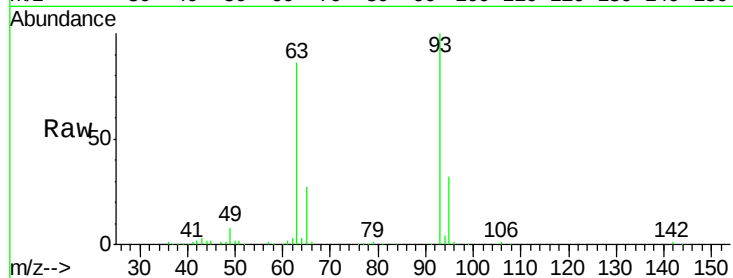




#11
bis(2-Chloroethyl)ether
Concen: 42.792 ng
RT: 7.95 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

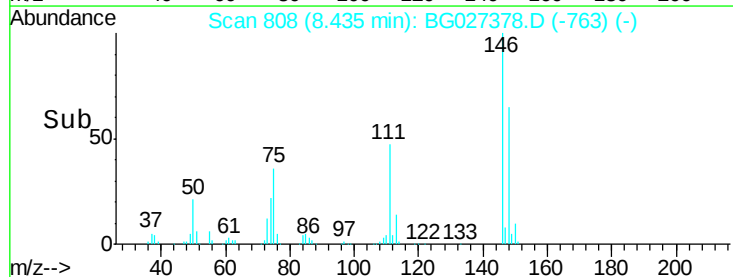
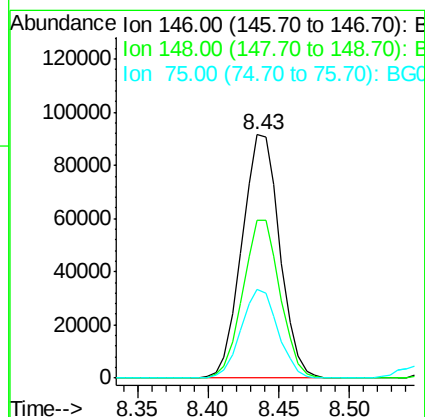
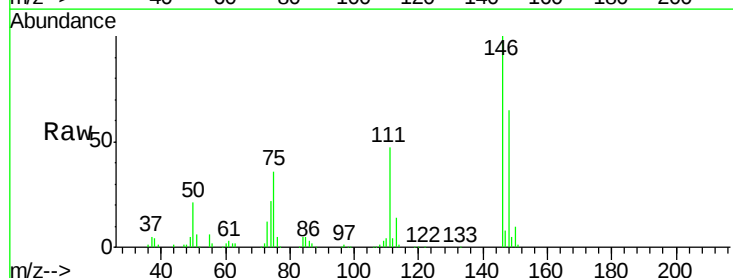
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

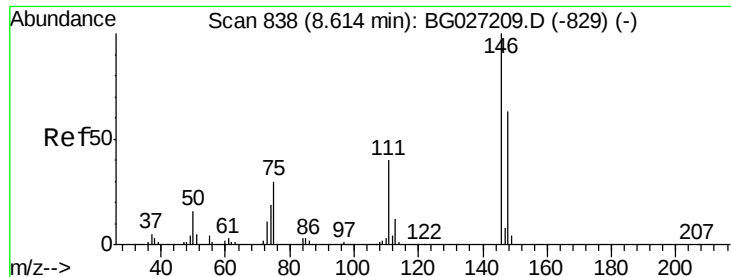
Tgt Ion: 93 Resp: 185938
Ion Ratio Lower Upper
93 100
63 85.9 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.865 ng
RT: 8.43 min Scan# 808
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion: 146 Resp: 171727
Ion Ratio Lower Upper
146 100
148 65.1 49.2 73.8
75 36.3 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.413 ng

RT: 8.58 min Scan# 833

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

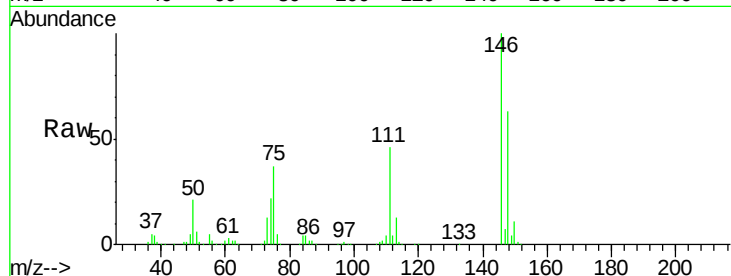
Tgt Ion:146 Resp: 174289

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

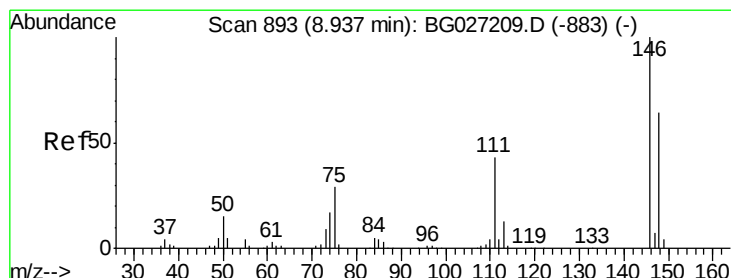
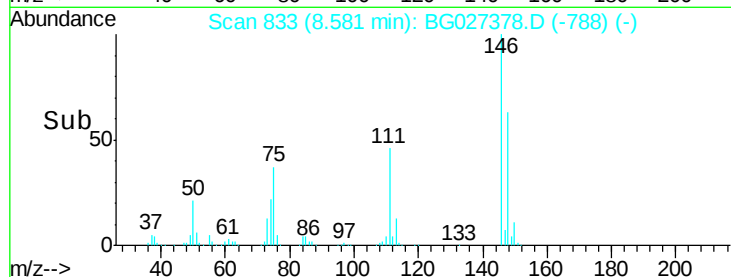
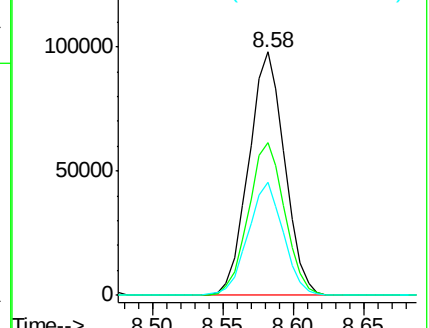
111 46.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.047 ng

RT: 8.90 min Scan# 888

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

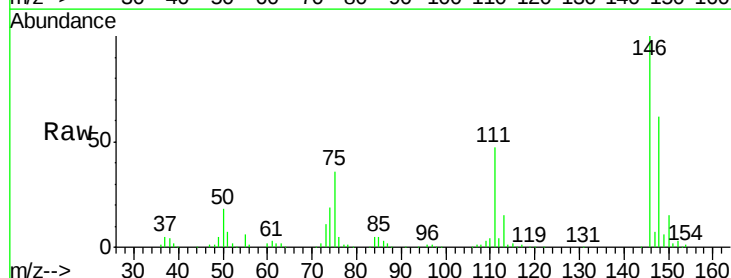
Tgt Ion:146 Resp: 168454

Ion Ratio Lower Upper

146 100

148 61.7 54.6 81.8

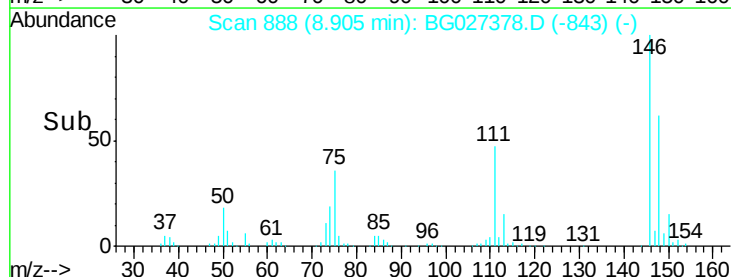
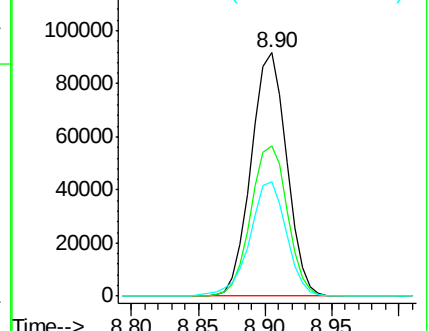
111 46.9 39.7 59.5

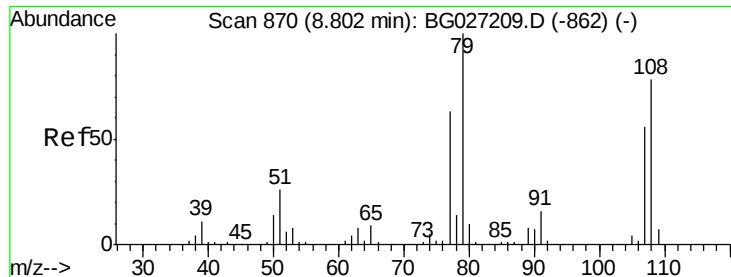


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.626 ng

RT: 8.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

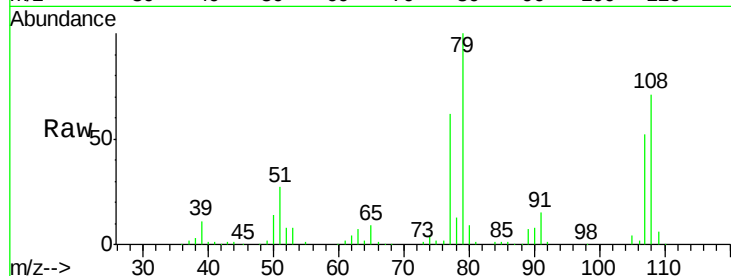
Tgt Ion: 79 Resp: 137306

Ion Ratio Lower Upper

79 100

108 70.7 45.5 68.3#

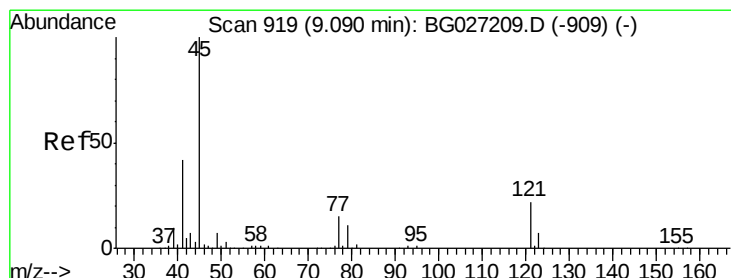
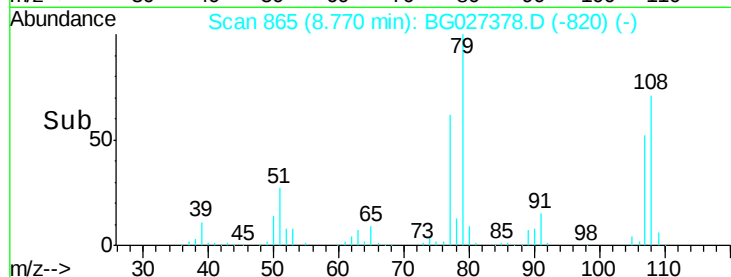
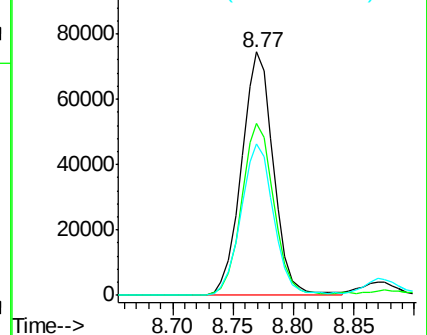
77 62.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.255 ng

RT: 9.05 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

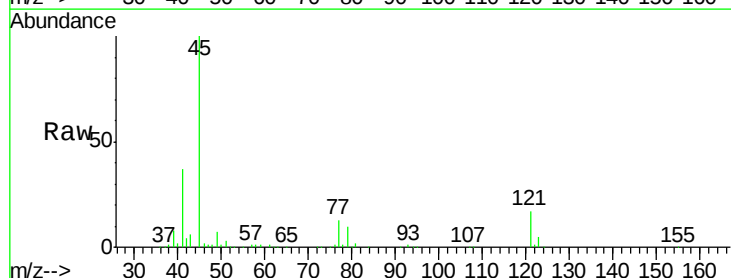
Tgt Ion: 45 Resp: 300015

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

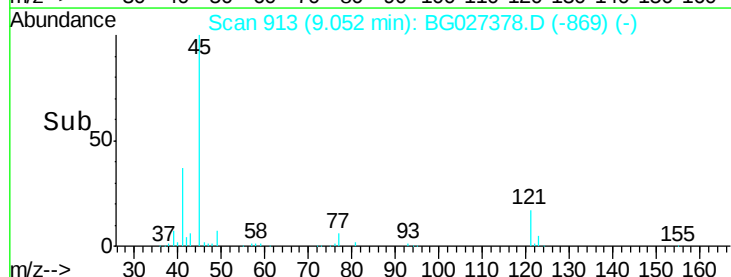
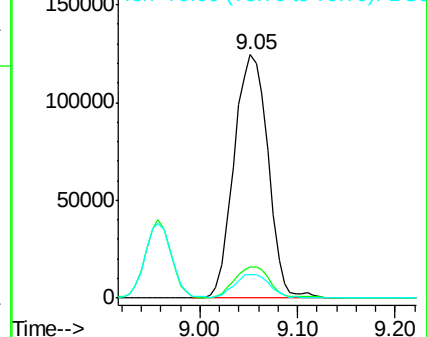
79 9.5 0.0 28.5

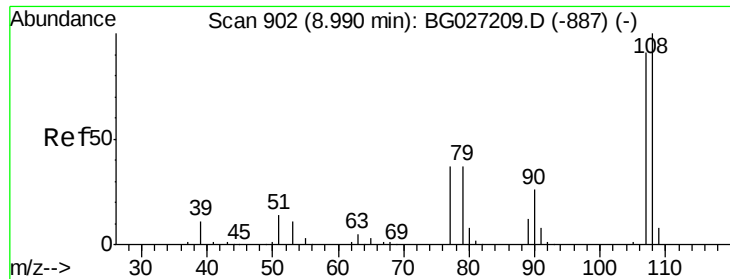


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

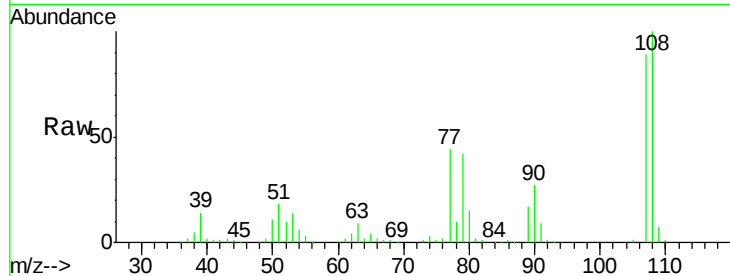




#17
2-Methylphenol
Concen: 40.665 ng
RT: 8.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	85.6	128.4
77	48.8	51.4	77.2#
79	46.9	49.2	73.8#



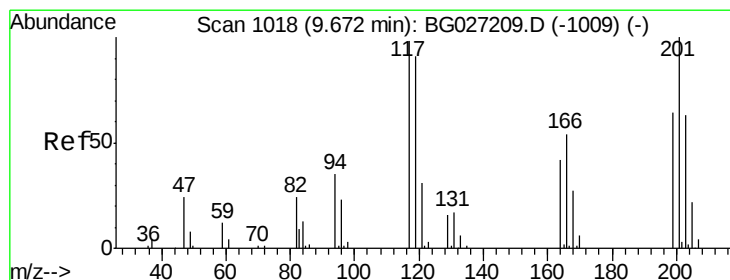
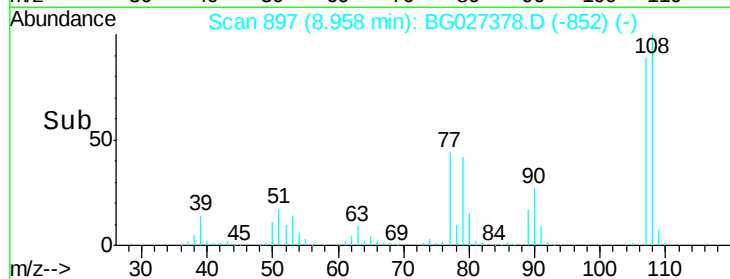
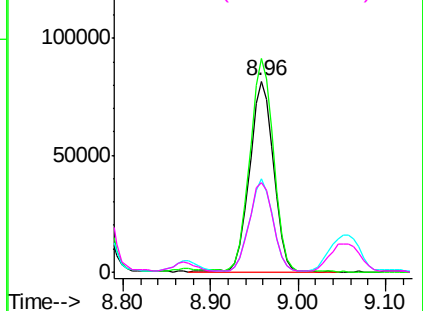
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

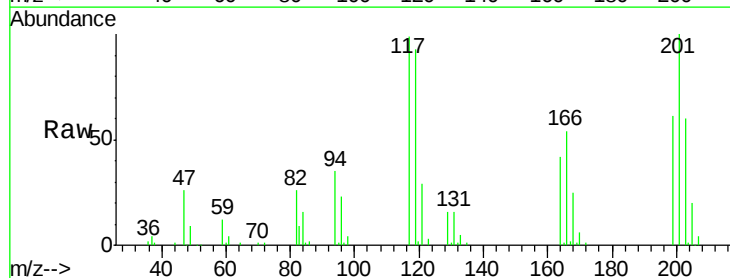
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 43.153 ng
RT: 9.63 min Scan# 1012
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	69.8	104.6
201	100.6	95.4	143.0

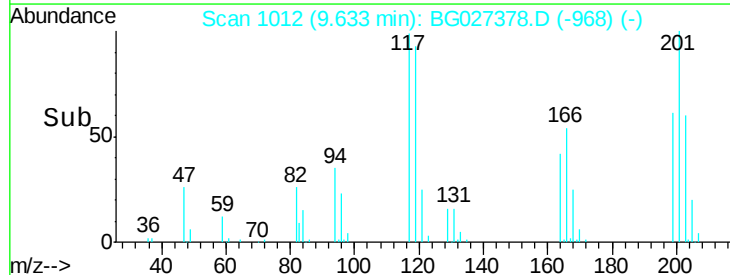
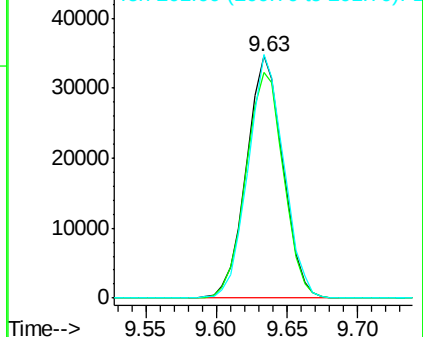


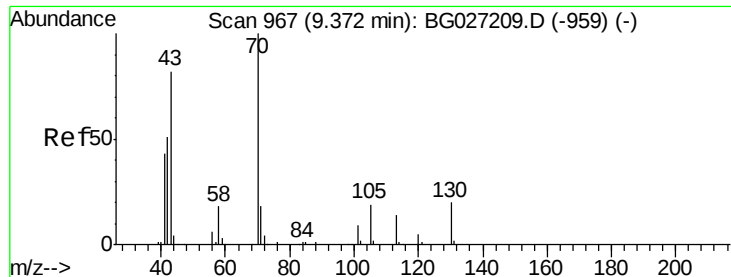
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

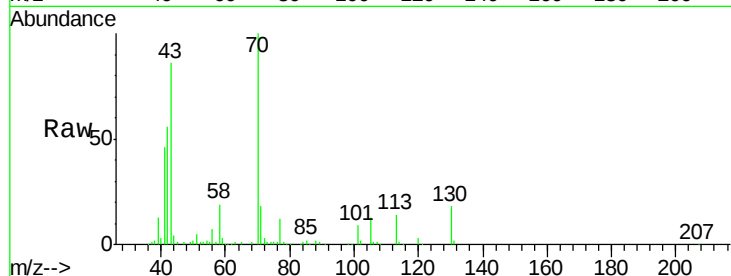




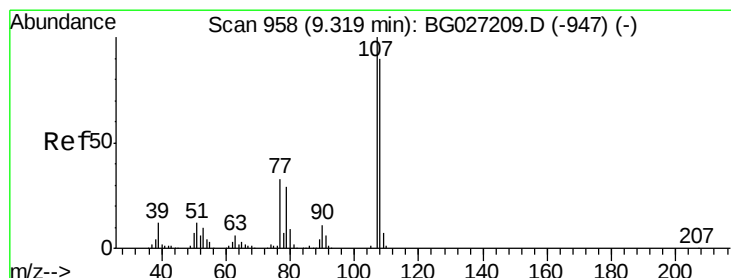
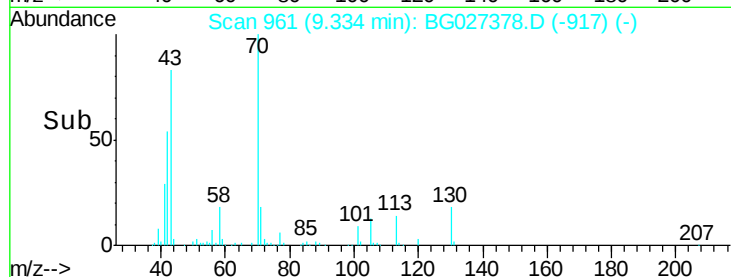
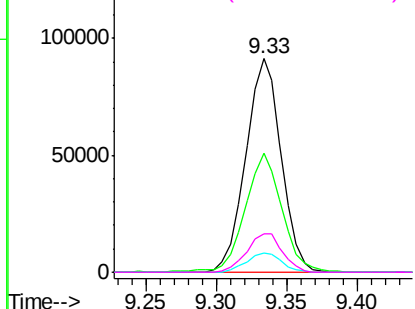
#19
n-Nitroso-di-n-propylamine
Concen: 44.179 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	160073
Ion	Ratio	Lower	Upper
70	100		
42	55.6	56.1	84.1#
101	8.9	7.5	11.3
130	18.2	14.6	21.8

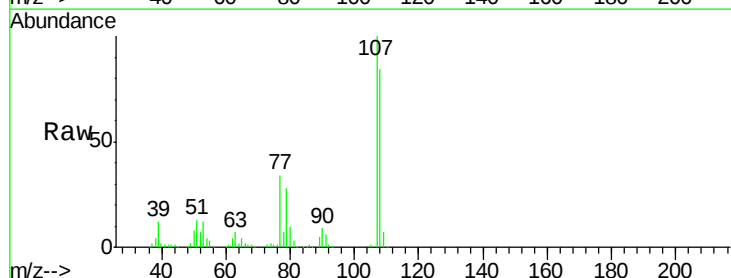


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

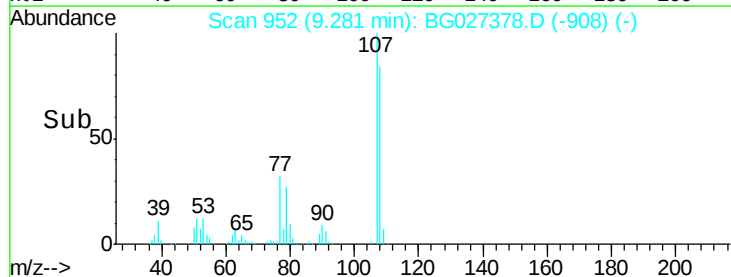
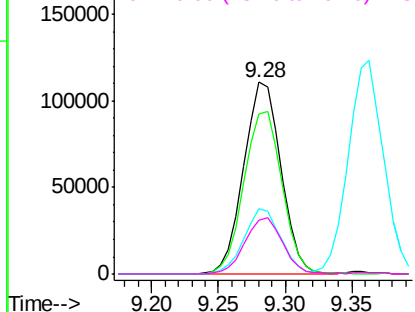


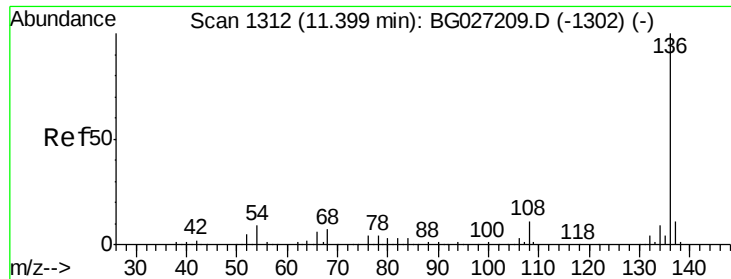
#20
3+4-Methylphenols
Concen: 41.395 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:	107	Resp:	214689
Ion	Ratio	Lower	Upper
107	100		
108	83.8	70.8	110.8
77	33.9	25.8	65.8
79	28.1	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

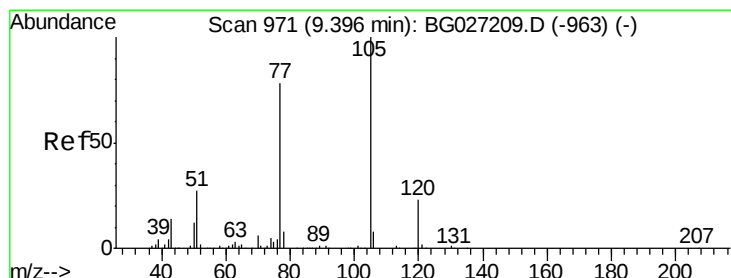
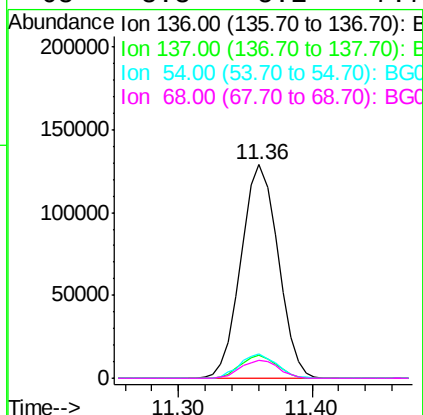
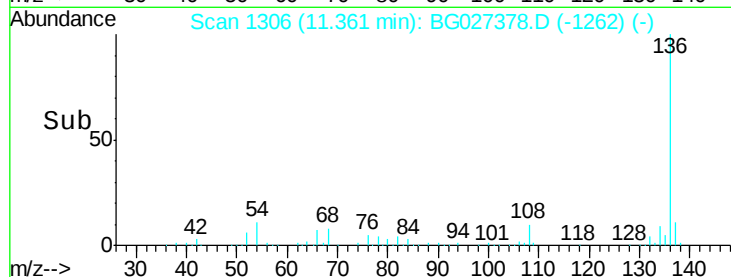
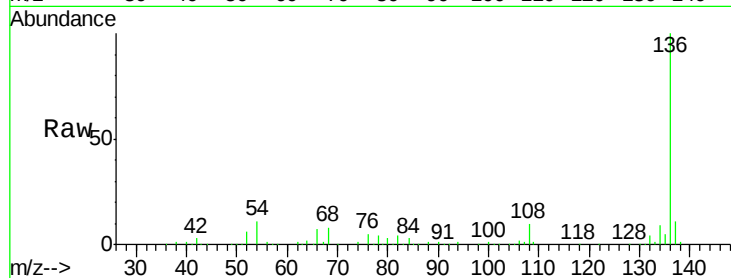




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

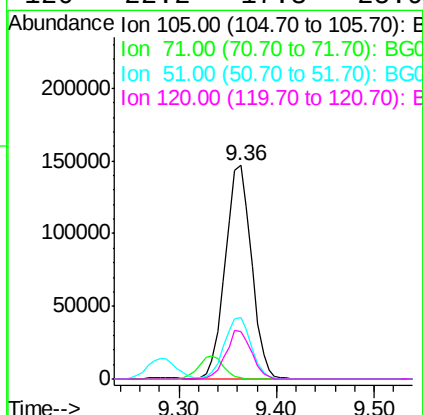
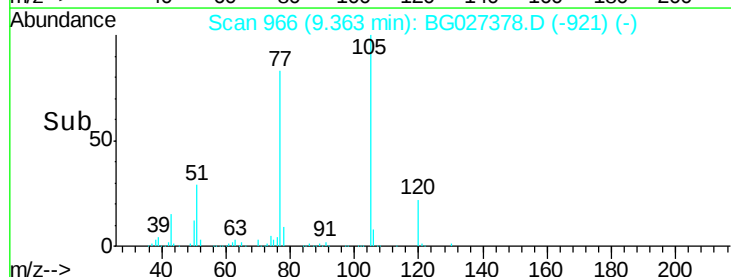
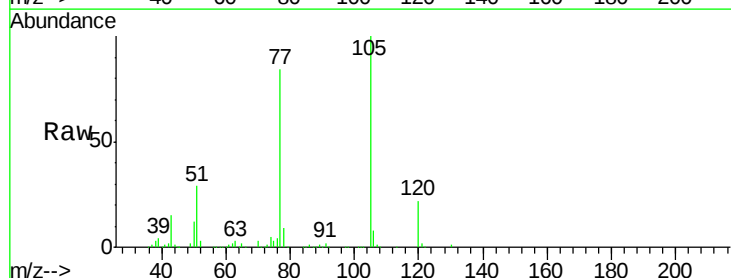
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

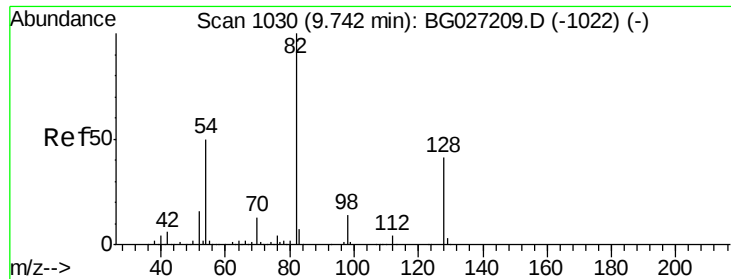
Tgt Ion:	136	Resp:	248323
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	11.4	9.3	13.9
68	8.3	5.1	7.7#



#22
Acetophenone
Concen: 43.166 ng
RT: 9.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:	105	Resp:	274123
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.9	1.3#
51	29.0	34.0	51.0#
120	22.2	17.3	25.9

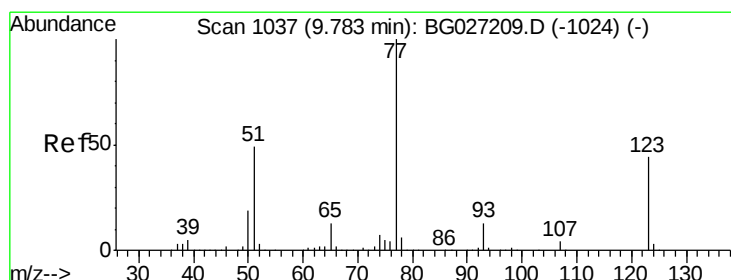
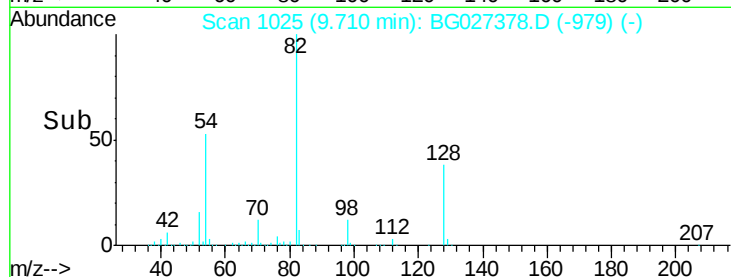
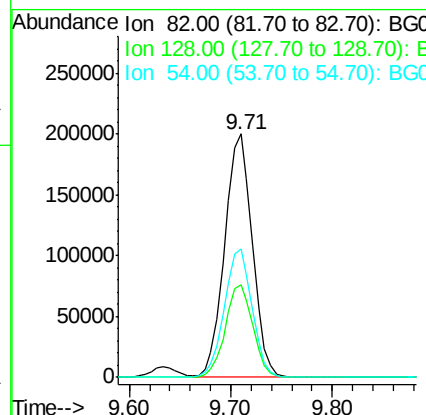
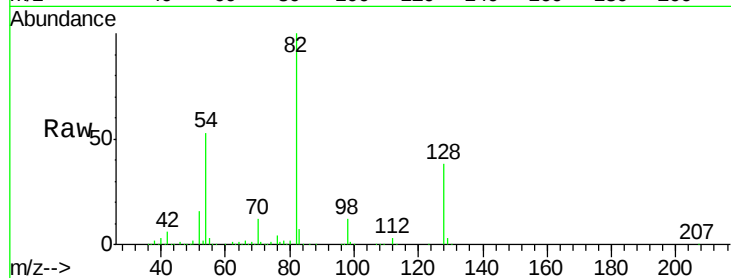




#23
 Nitrobenzene-d5
 Concen: 95.585 ng
 RT: 9.71 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

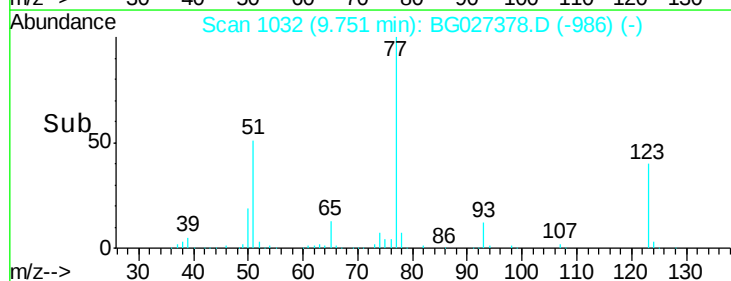
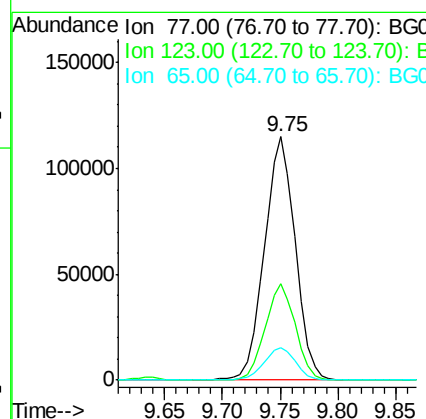
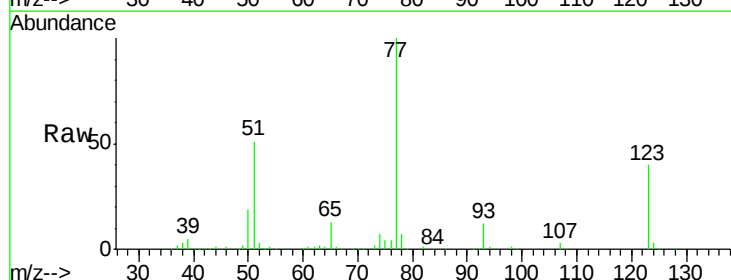
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

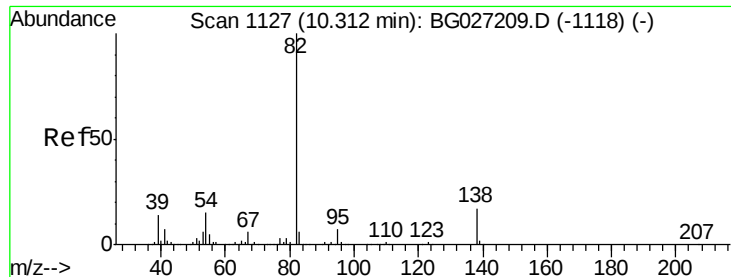
Tgt Ion: 82 Resp: 377424
 Ion Ratio Lower Upper
 82 100
 128 38.2 26.4 39.6
 54 52.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 47.495 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion: 77 Resp: 213654
 Ion Ratio Lower Upper
 77 100
 123 39.7 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 44.771 ng

RT: 10.27 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

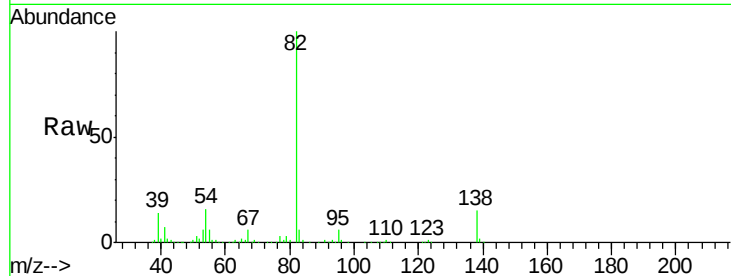
Tgt Ion: 82 Resp: 415689

Ion Ratio Lower Upper

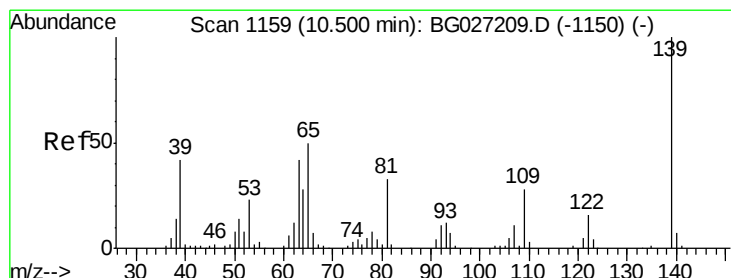
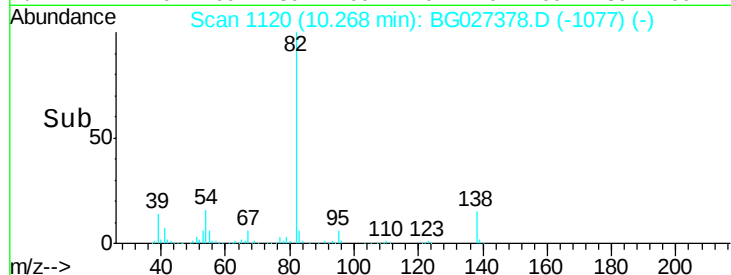
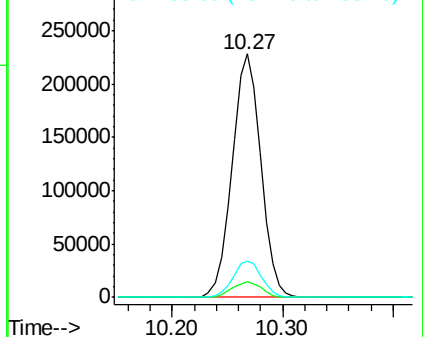
82 100

95 6.4 7.5 11.3#

138 14.9 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: 40.220 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

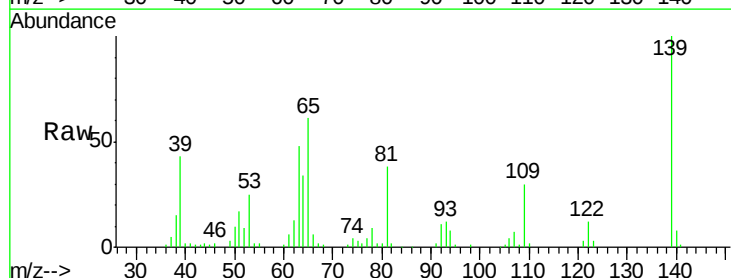
Tgt Ion: 139 Resp: 72046

Ion Ratio Lower Upper

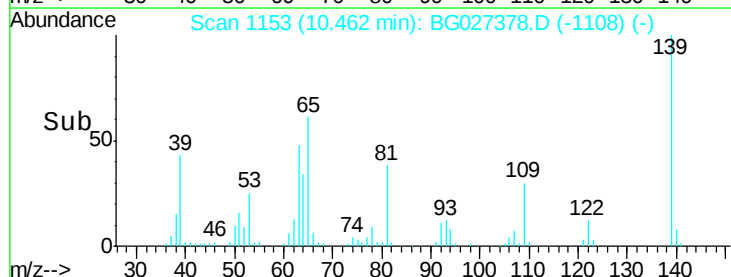
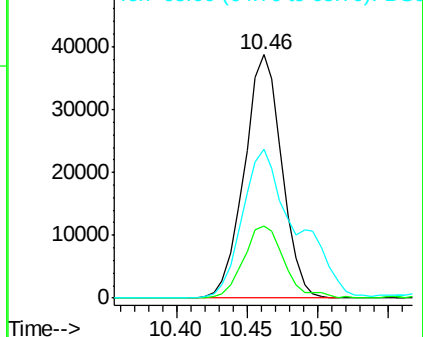
139 100

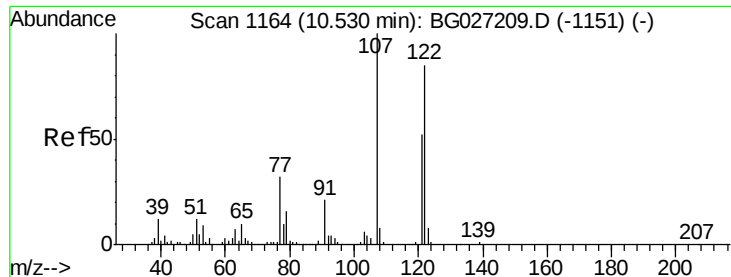
109 29.7 38.6 58.0#

65 61.1 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

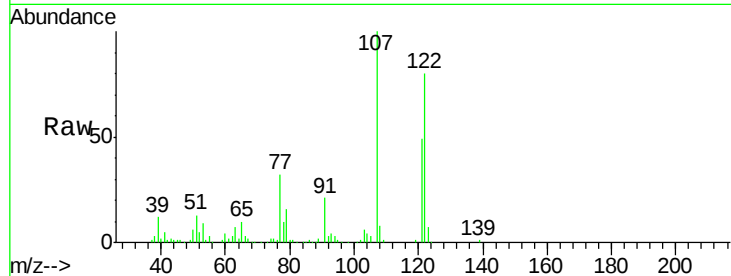




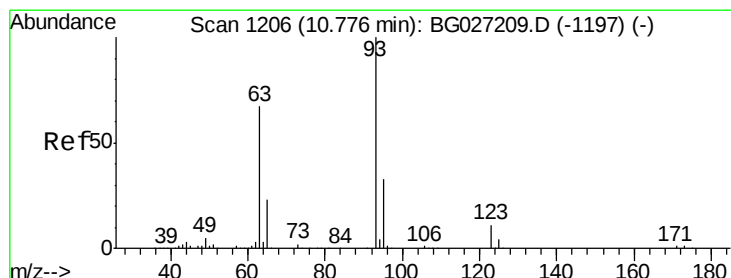
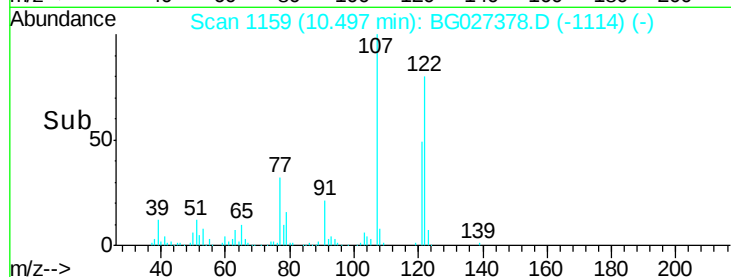
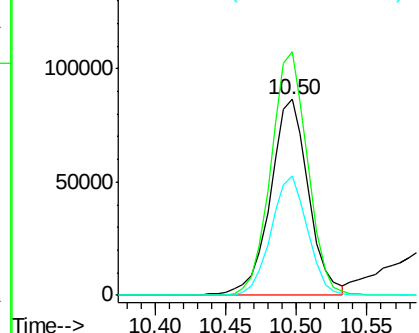
#27
 2,4-Dimethylphenol
 Concen: 40.959 ng
 RT: 10.50 min Scan# 1159
 Delta R.T. -0.03 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.4	104.2	156.4
121	60.8	46.0	69.0

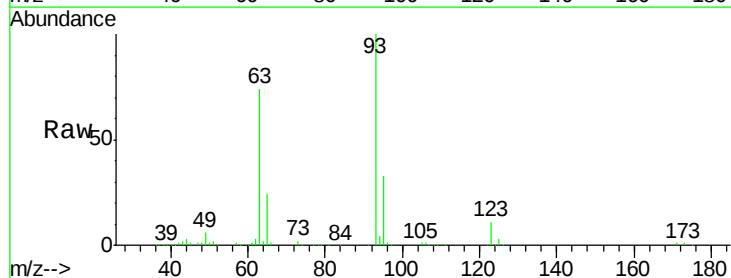


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

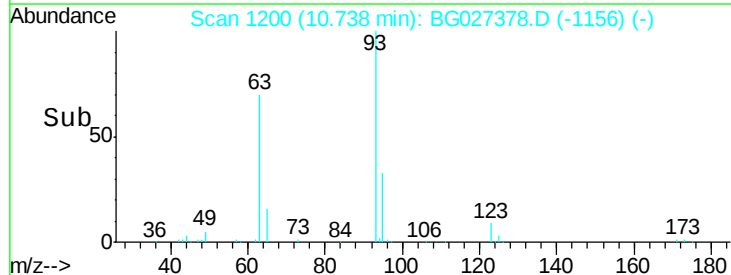
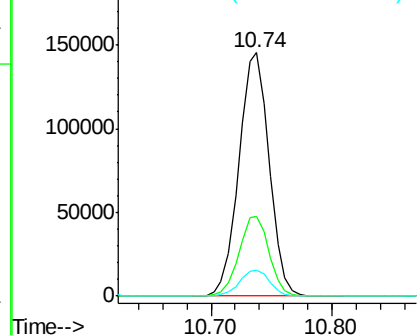


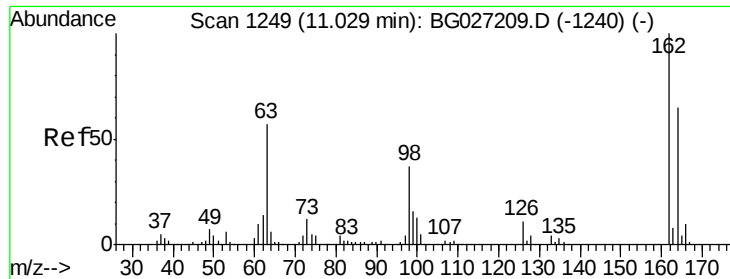
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.188 ng
 RT: 10.74 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.7	8.3	12.5



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

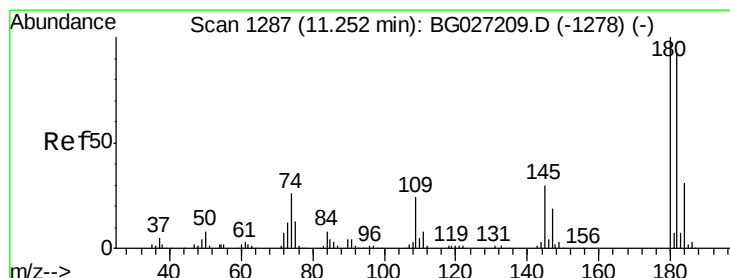
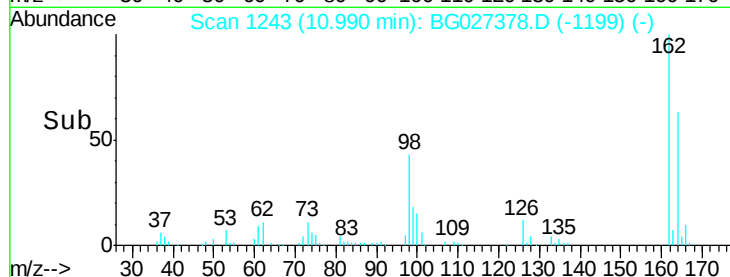
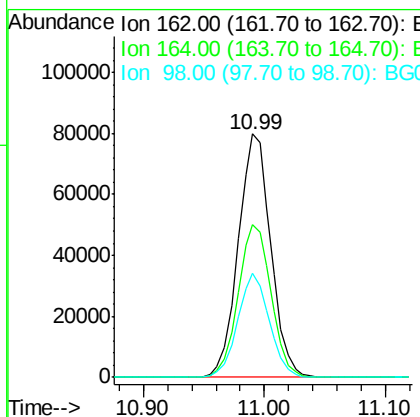
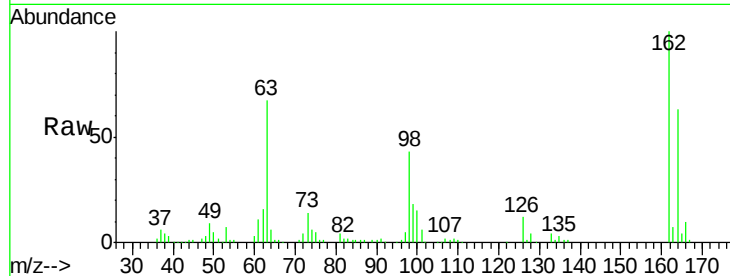




#29
 2,4-Dichlorophenol
 Concen: 40.985 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

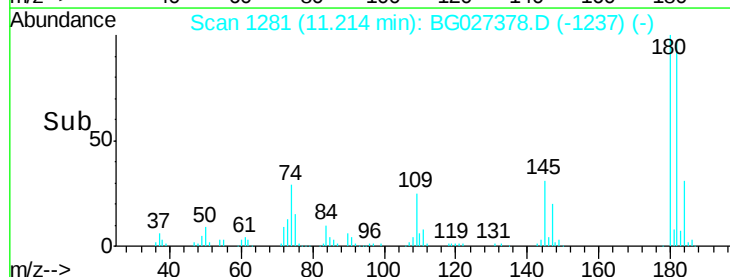
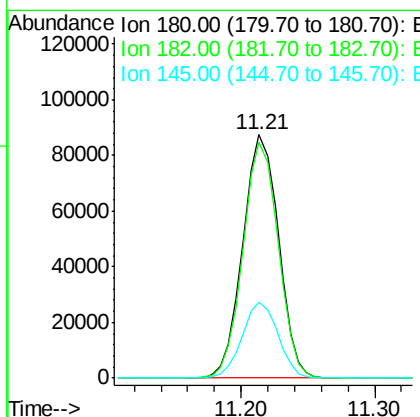
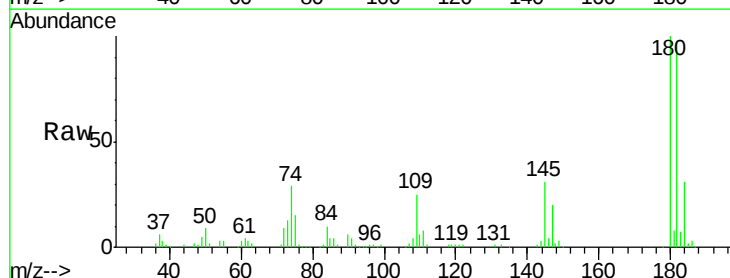
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

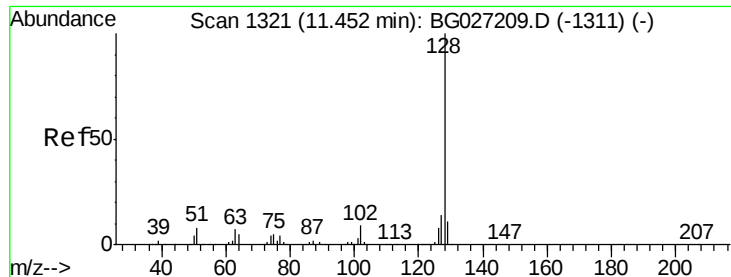
Tgt Ion:162 Resp: 149365
 Ion Ratio Lower Upper
 162 100
 164 62.7 42.4 82.4
 98 42.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.160 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion:180 Resp: 162062
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.0 115.4
 145 31.0 23.4 35.0

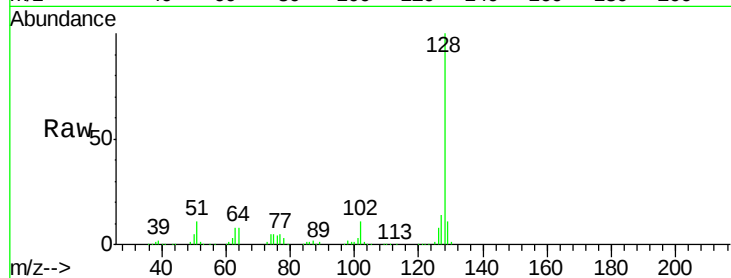




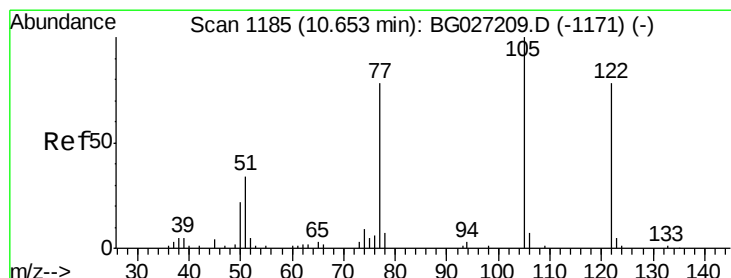
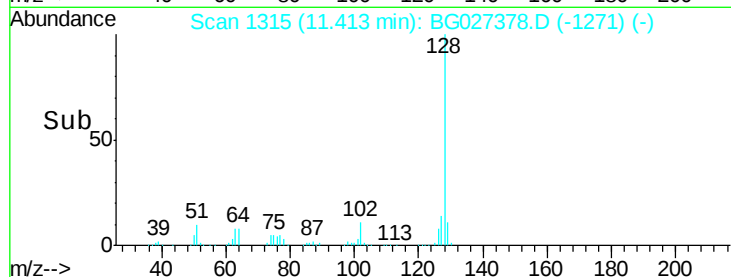
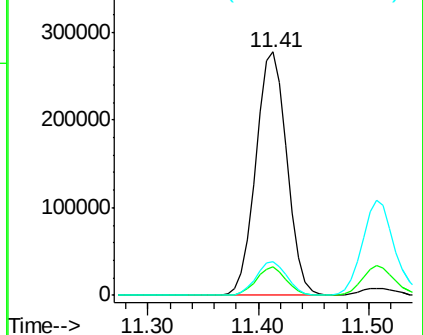
#31
Naphthalene
Concen: 40.389 ng
RT: 11.41 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 548145
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.1 11.4 17.0

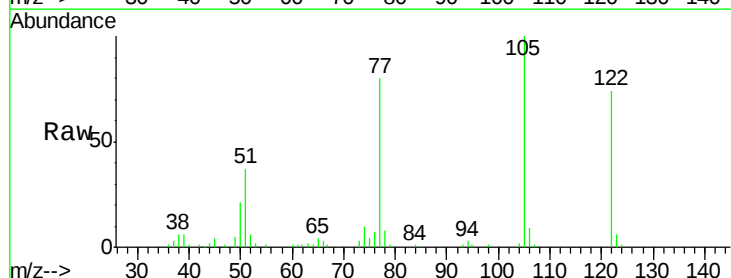


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

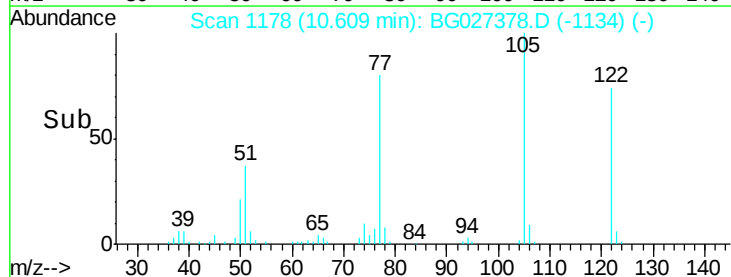
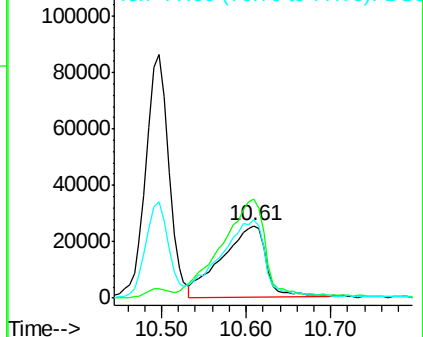


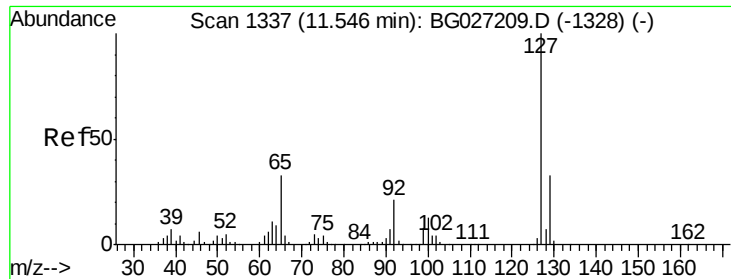
#32
Benzoic acid
Concen: 35.663 ng
RT: 10.61 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:122 Resp: 91639
Ion Ratio Lower Upper
122 100
105 135.7 120.1 160.1
77 107.9 104.6 144.6



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

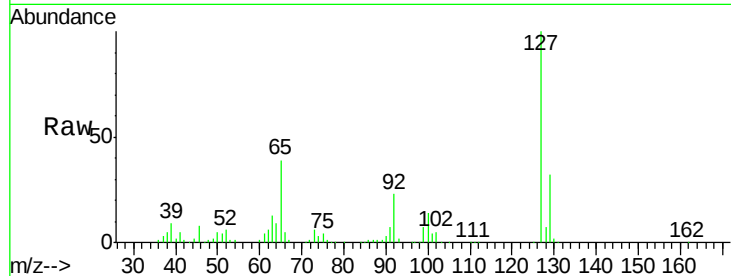




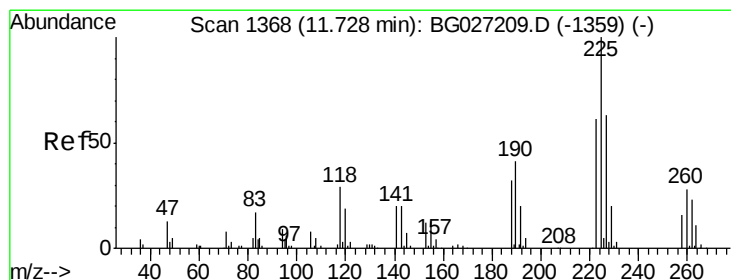
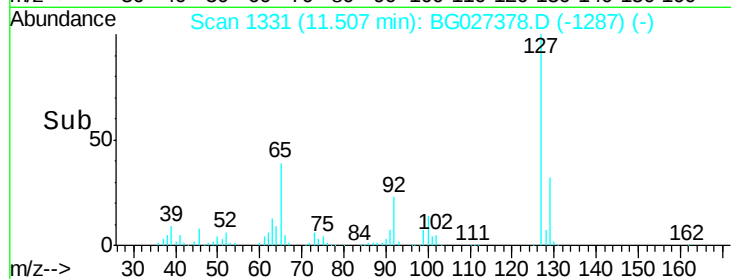
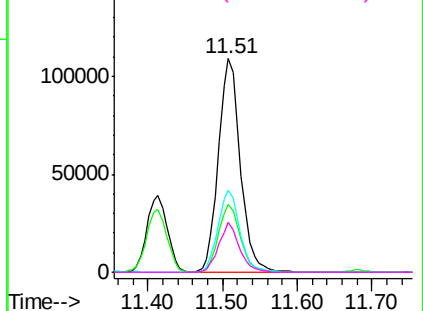
#33
4-Chloroaniline
Concen: 39.440 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	223048
Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.6	35.4
65	38.5	37.7	56.5
92	23.2	17.6	26.4

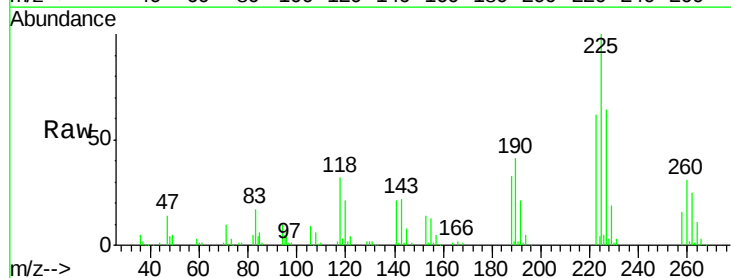


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

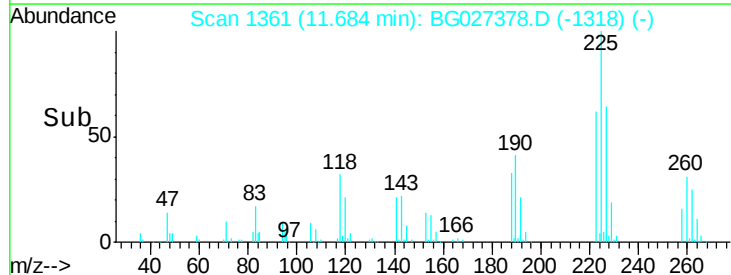
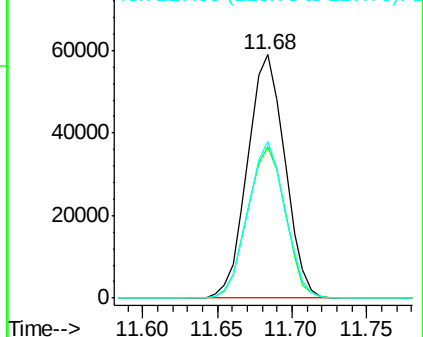


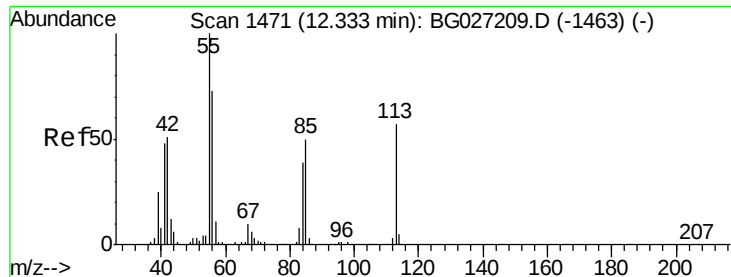
#34
Hexachlorobutadiene
Concen: 41.079 ng
RT: 11.68 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:	225	Resp:	101880
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.2	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: 49.267 ng

RT: 12.28 min Scan# 1462

Delta R.T. -0.06 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

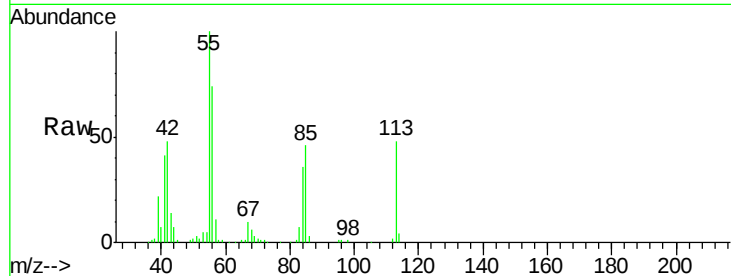
Tgt Ion:113 Resp: 61579

Ion Ratio Lower Upper

113 100

55 207.5 198.6 238.6

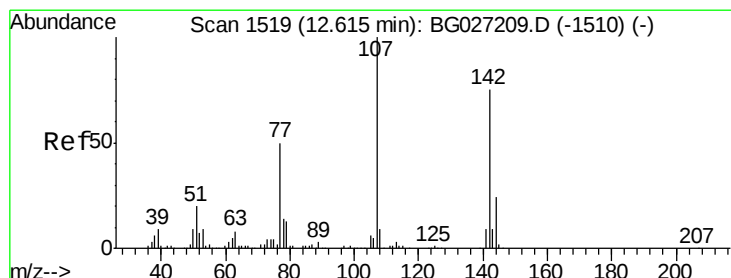
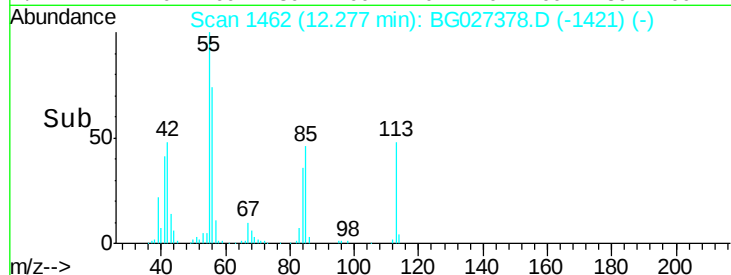
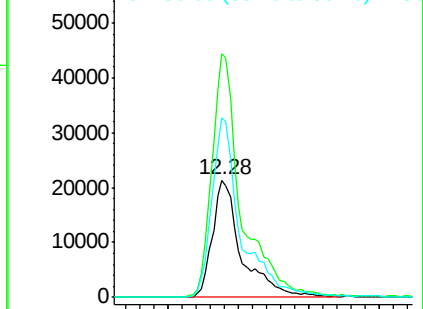
56 153.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.241 ng

RT: 12.58 min Scan# 1514

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

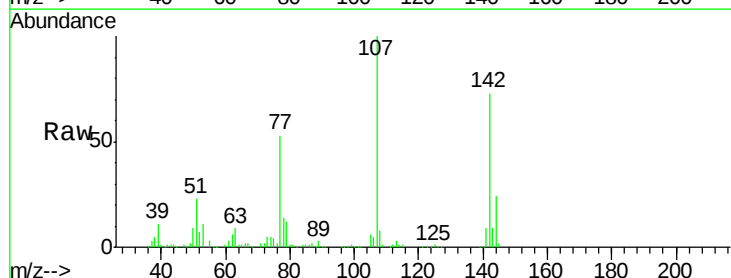
Tgt Ion:107 Resp: 192944

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

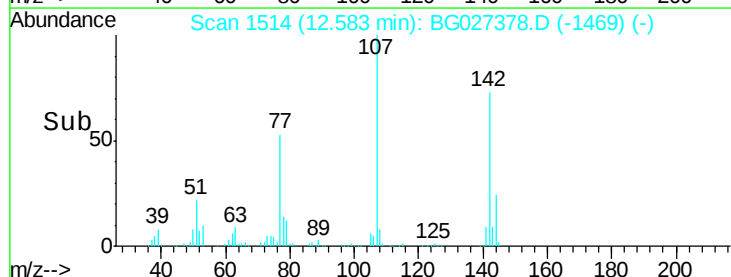
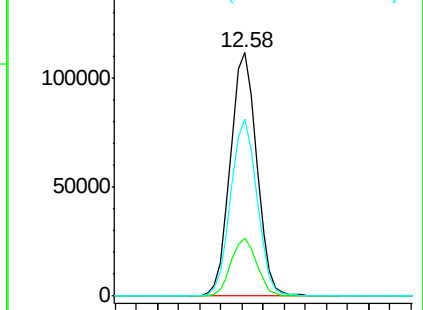
142 72.6 54.1 81.1

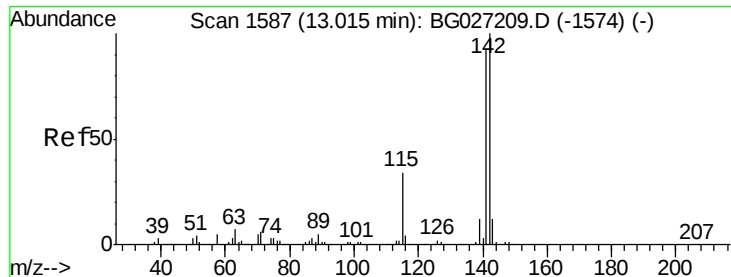


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

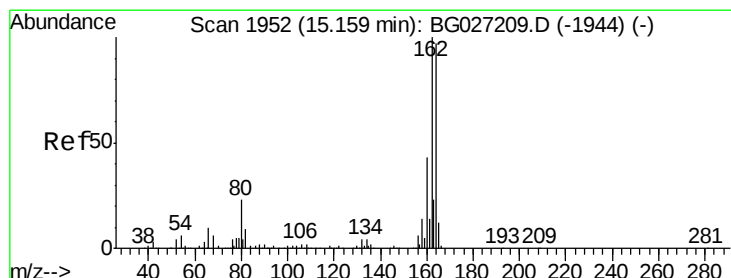
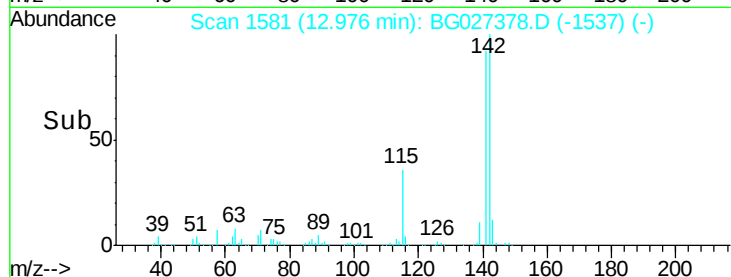
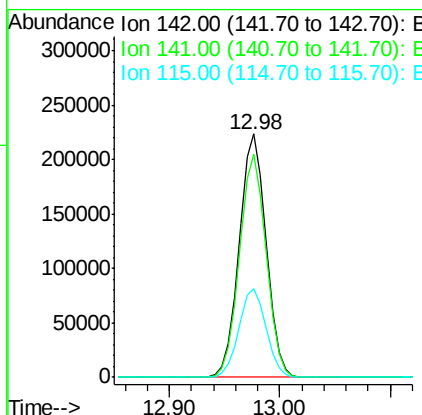
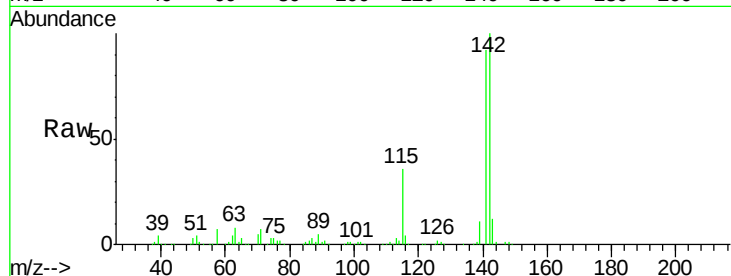




#37
2-Methylnaphthalene
Concen: 38.586 ng
RT: 12.98 min Scan# 1581
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

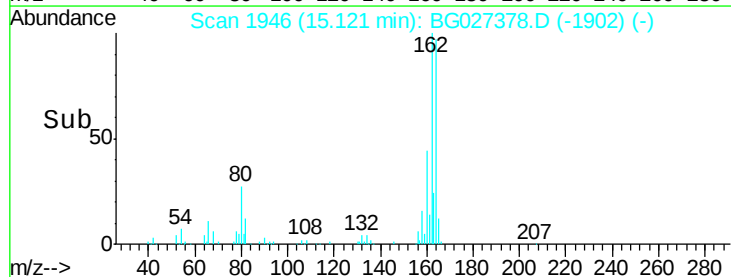
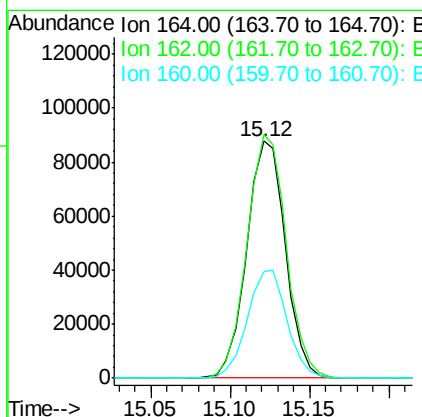
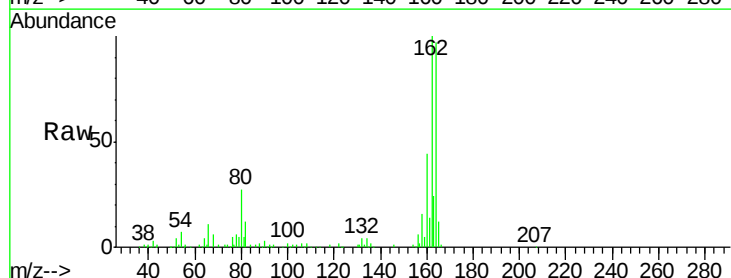
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

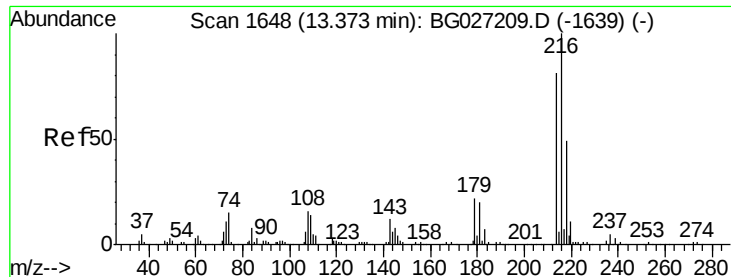
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.4	105.6
115	36.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.332 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 190768

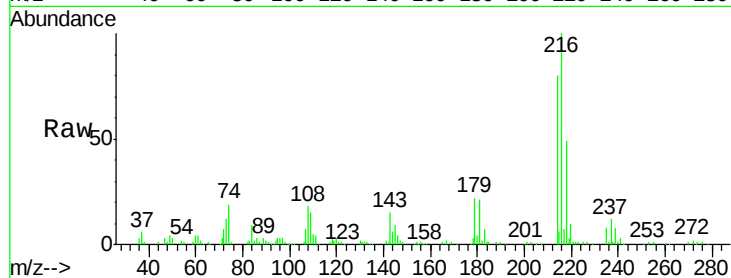
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 21.8 17.4 26.0

108 19.6 15.6 23.4

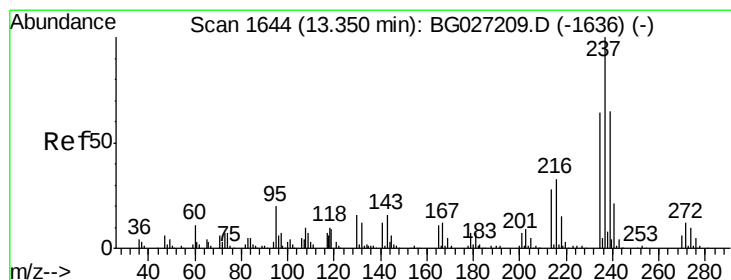
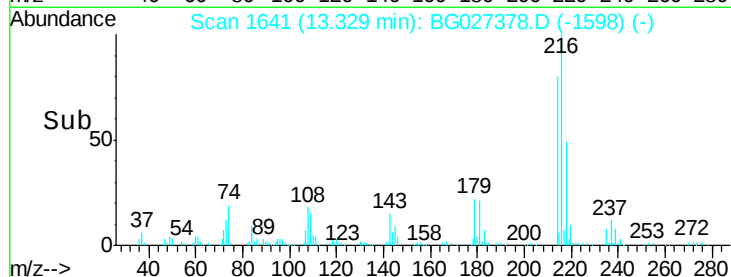
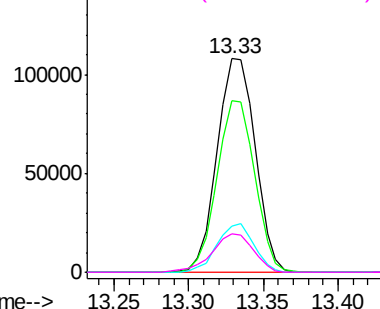


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.199 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

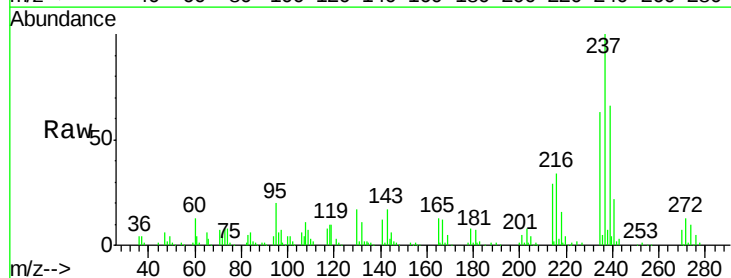
Tgt Ion:237 Resp: 101210

Ion Ratio Lower Upper

237 100

235 63.2 39.4 79.4

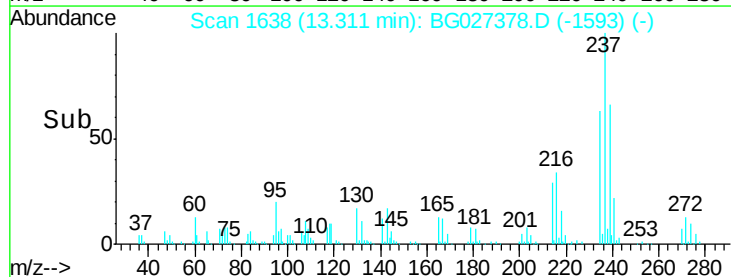
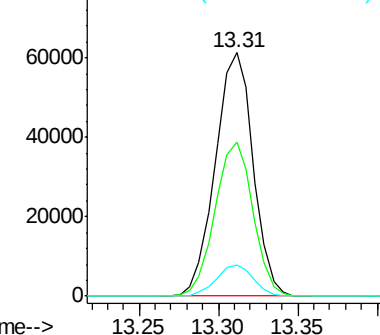
272 12.7 0.0 32.0

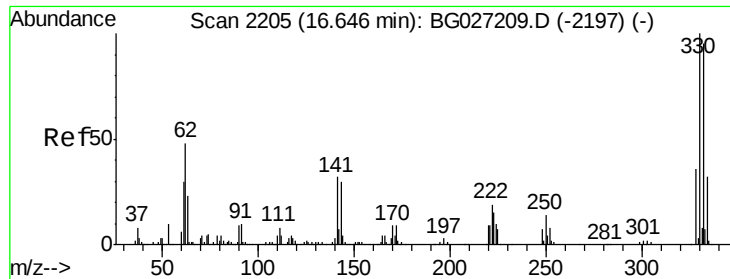


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

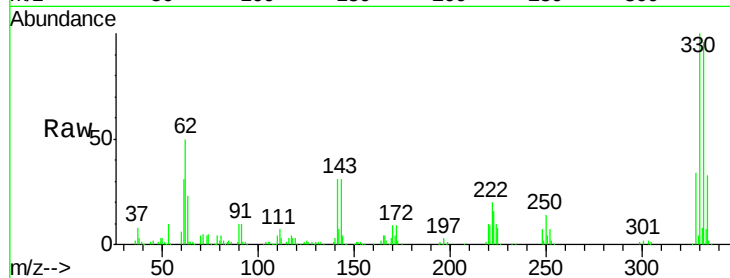




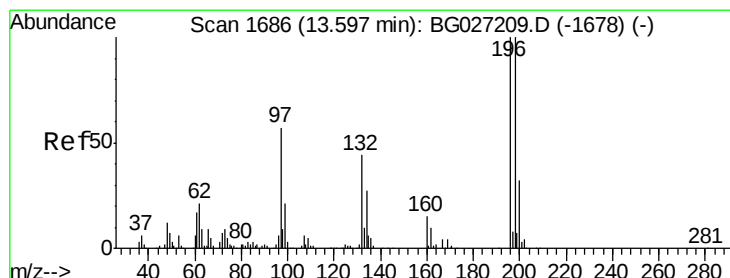
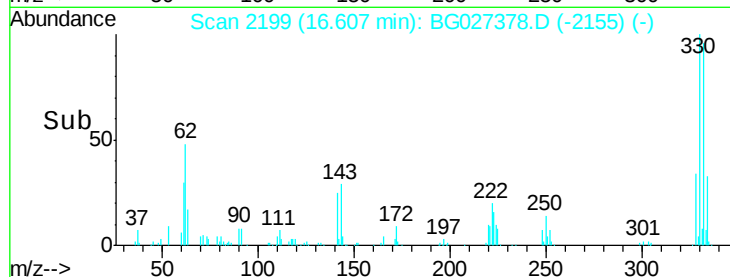
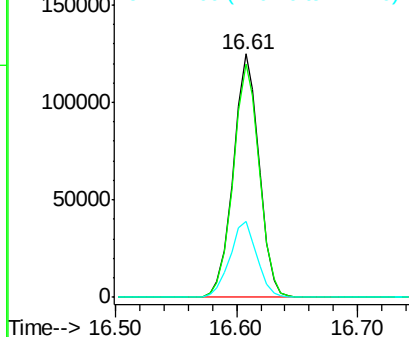
#41
 2,4,6-Tribromophenol
 Concen: 95.001 ng
 RT: 16.61 min Scan# 2199
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 185345
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 32.6 32.1 48.1

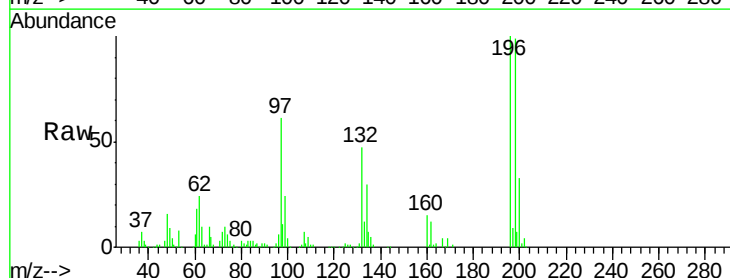


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

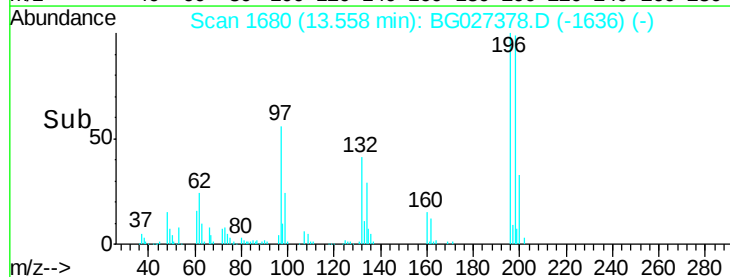
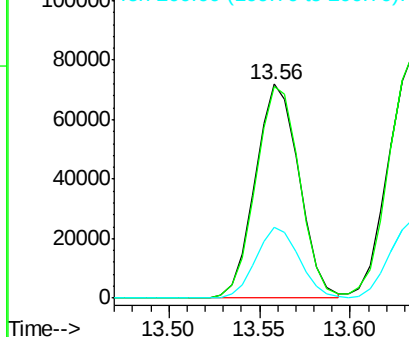


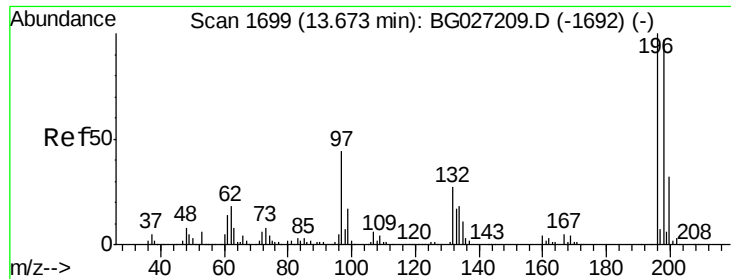
#42
 2,4,6-Trichlorophenol
 Concen: 43.212 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion:196 Resp: 120971
 Ion Ratio Lower Upper
 196 100
 198 99.0 81.4 122.2
 200 33.1 27.0 40.6



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

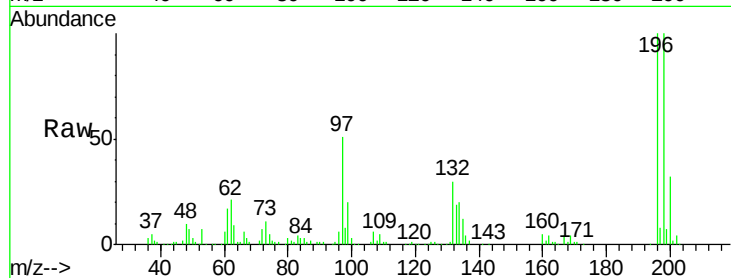




#43
2,4,5-Trichlorophenol
Concen: 44.547 ng
RT: 13.63 min Scan# 1693
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	139552		
196	100		
198	100.1	79.9	119.9
97	50.8	45.4	68.0
132	29.8	20.7	31.1



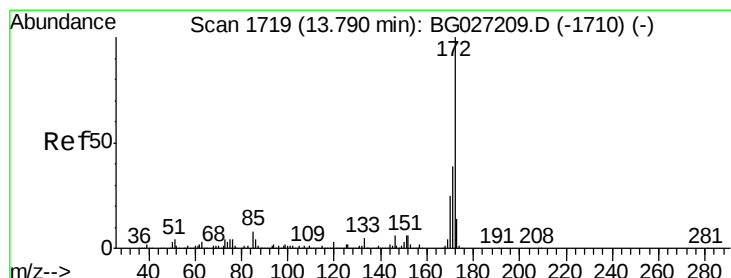
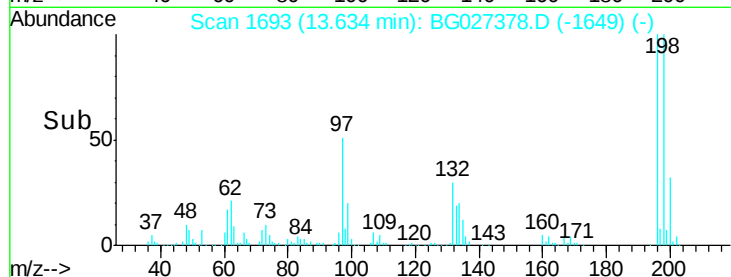
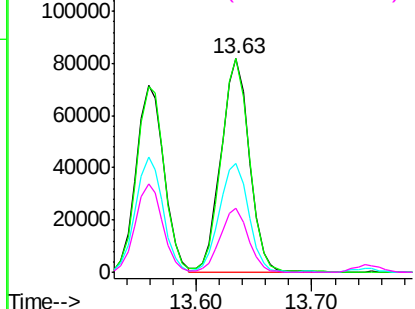
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

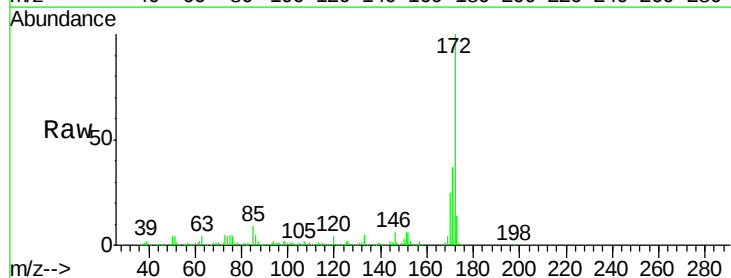
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 82.466 ng
RT: 13.75 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion	Resp	Lower	Upper
172	873352		
172	100		
171	37.4	32.2	48.2
170	24.9	21.8	32.6

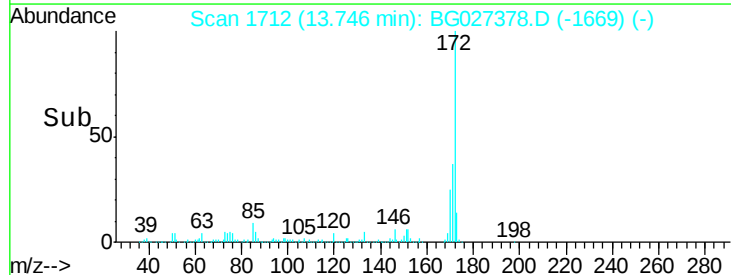
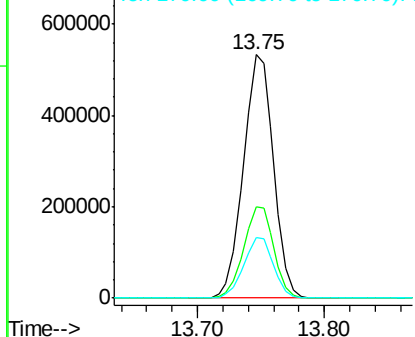


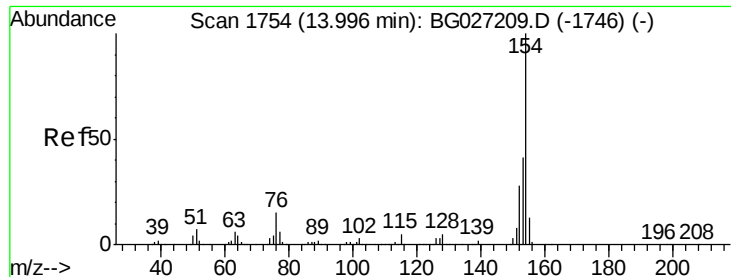
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.954 ng

RT: 13.96 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

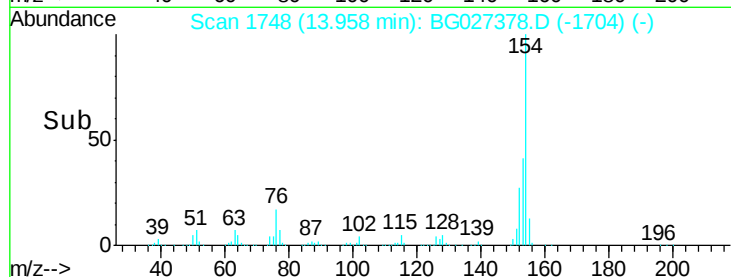
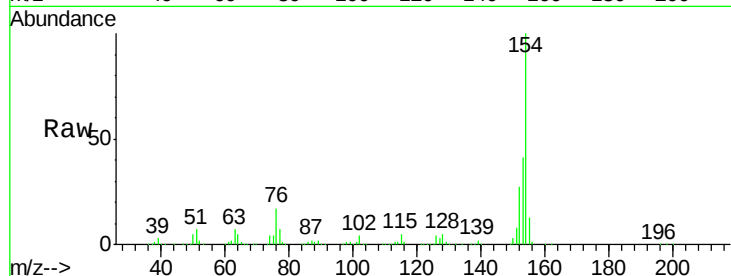
Tgt Ion:154 Resp: 495266

Ion Ratio Lower Upper

154 100

153 41.2 23.0 63.0

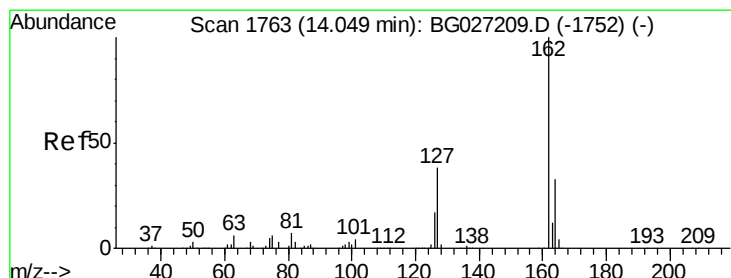
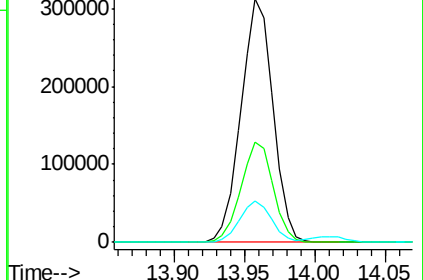
76 16.8 0.0 33.5



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: 41.939 ng

RT: 14.01 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

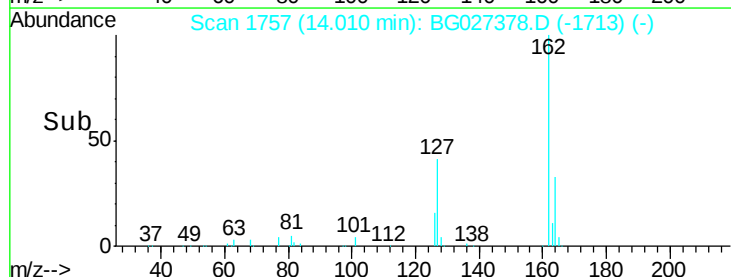
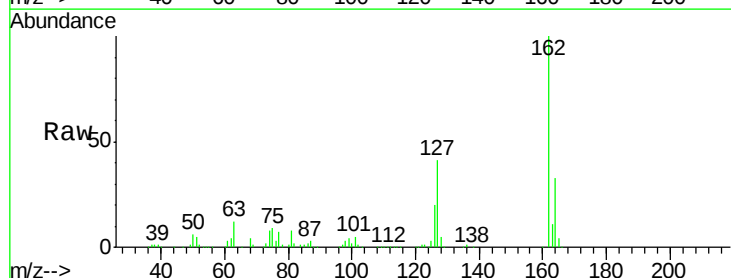
Tgt Ion:162 Resp: 380246

Ion Ratio Lower Upper

162 100

127 41.4 32.2 48.4

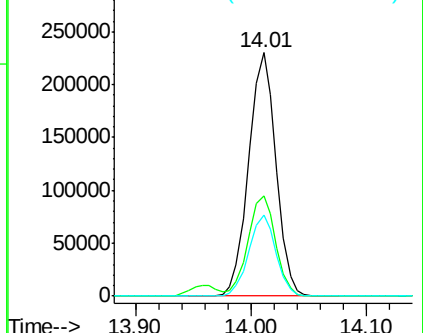
164 33.2 27.3 40.9

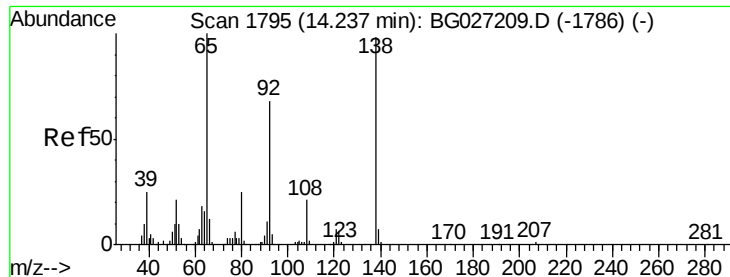


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

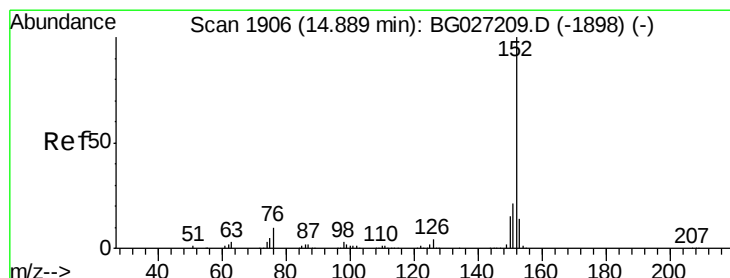
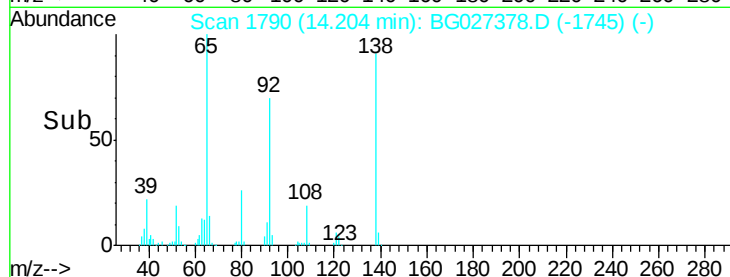
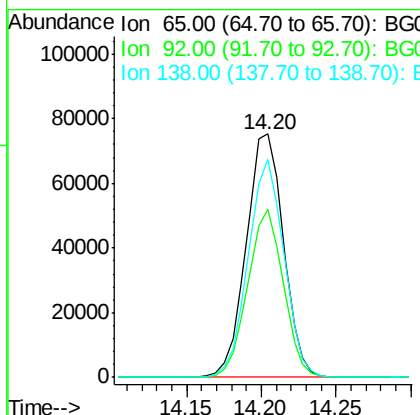
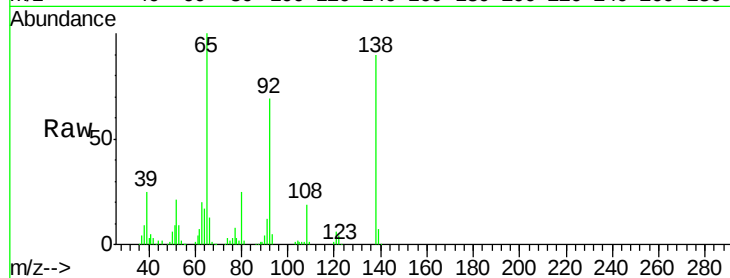




#47
2-Nitroaniline
Concen: 50.082 ng
RT: 14.20 min Scan# 1790
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

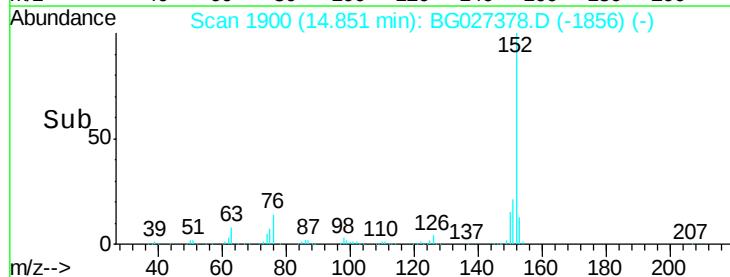
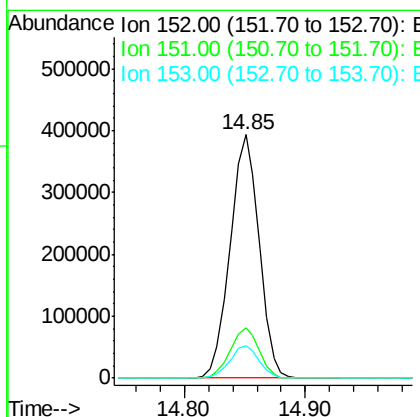
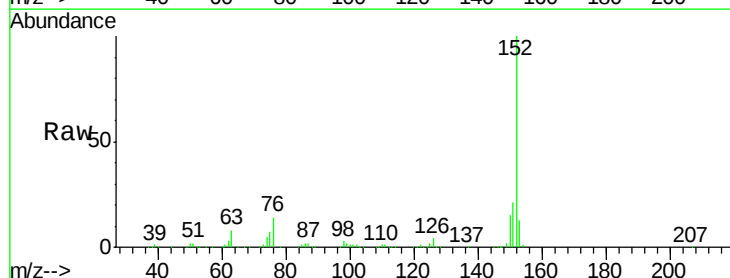
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

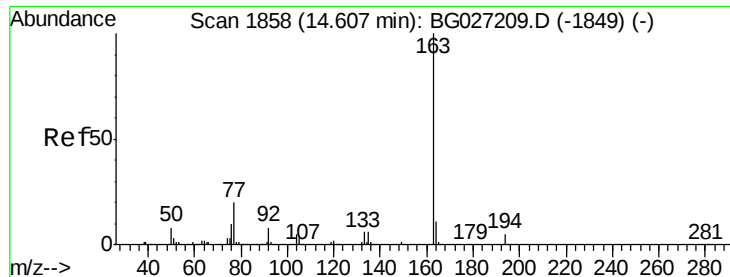
Tgt Ion: 65 Resp: 130022
Ion Ratio Lower Upper
65 100
92 68.9 49.0 73.4
138 89.8 58.6 87.8#



#48
Acenaphthylene
Concen: 42.633 ng
RT: 14.85 min Scan# 1900
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion: 152 Resp: 654183
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 41.916 ng

RT: 14.56 min Scan# 1851

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

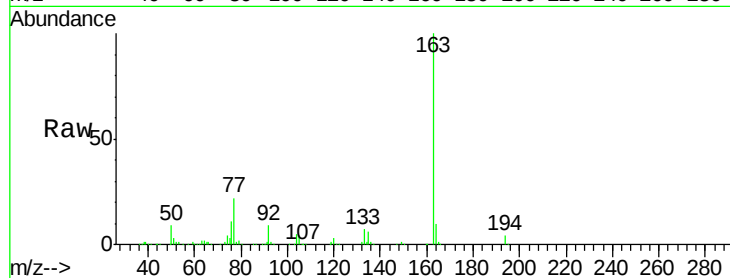
Tgt Ion:163 Resp: 492641

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.56

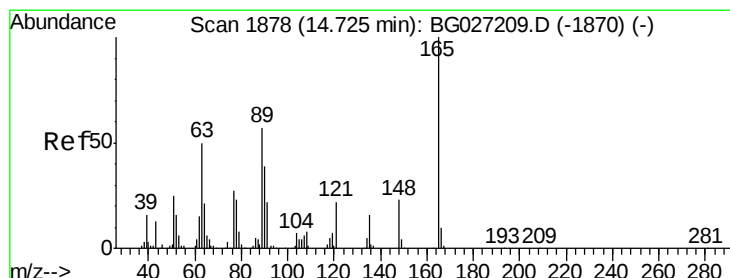
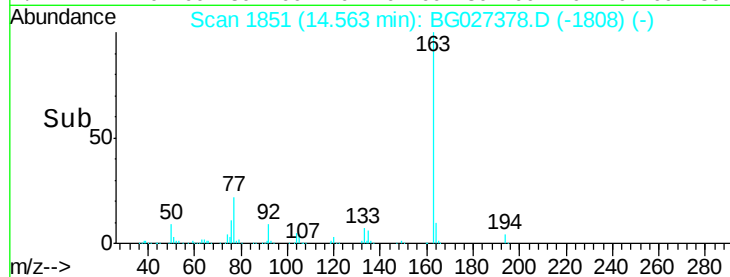
300000

200000

100000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 42.248 ng

RT: 14.69 min Scan# 1872

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

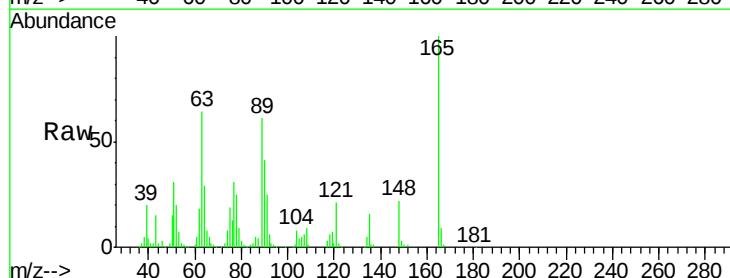
Tgt Ion:165 Resp: 99053

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

89 61.2 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

14.69

80000

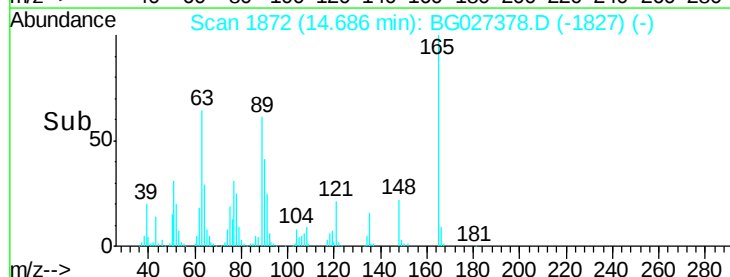
60000

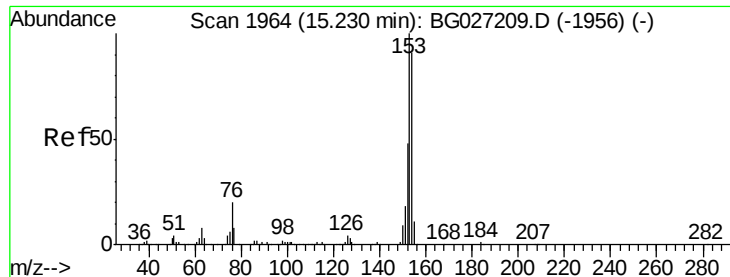
40000

20000

0

Time-->





#51

Acenaphthene

Concen: 42.210 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

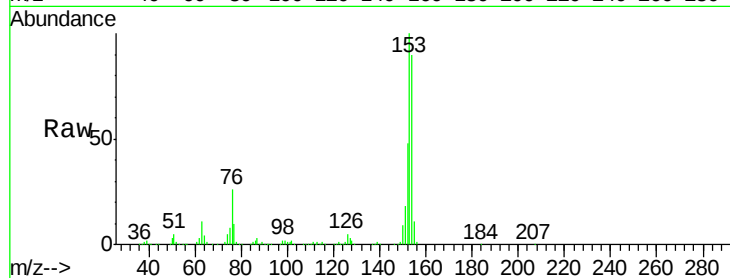
Tgt Ion:154 Resp: 421306

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

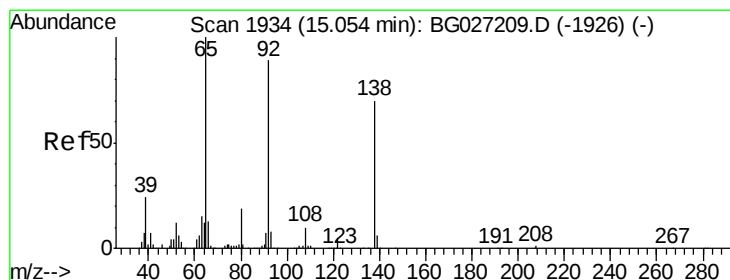
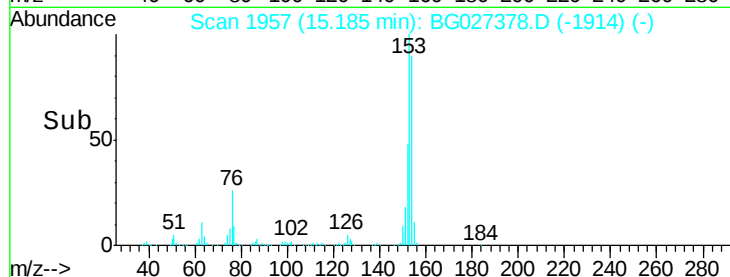
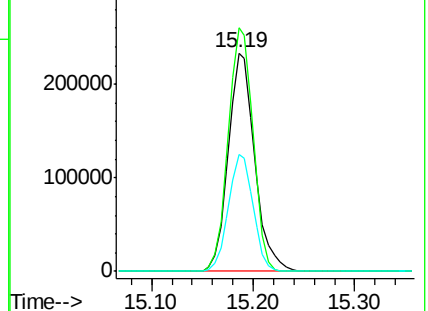
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.568 ng

RT: 15.02 min Scan# 1929

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

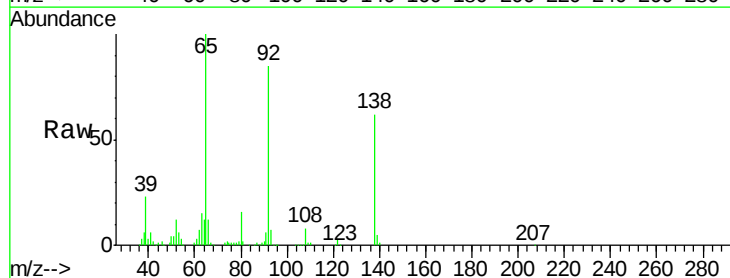
Tgt Ion:138 Resp: 107622

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

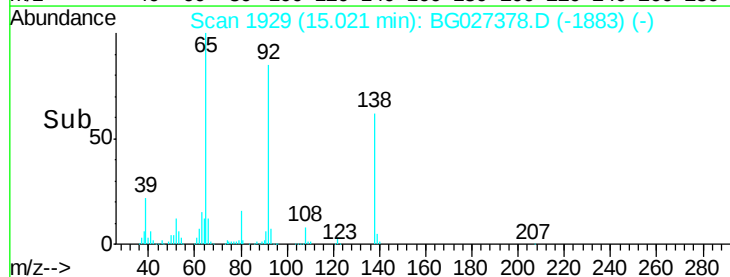
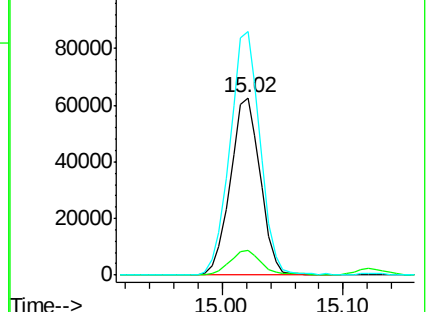
92 137.1 115.3 172.9

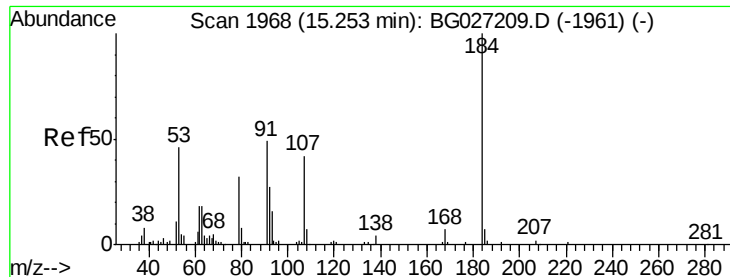


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

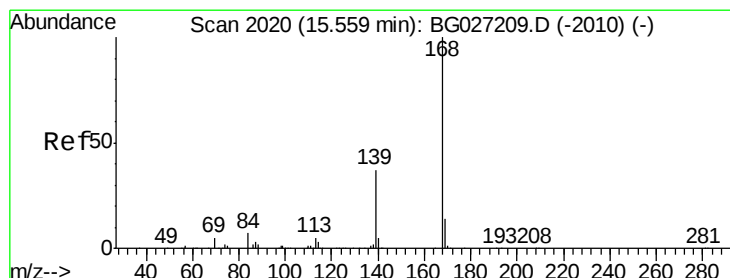
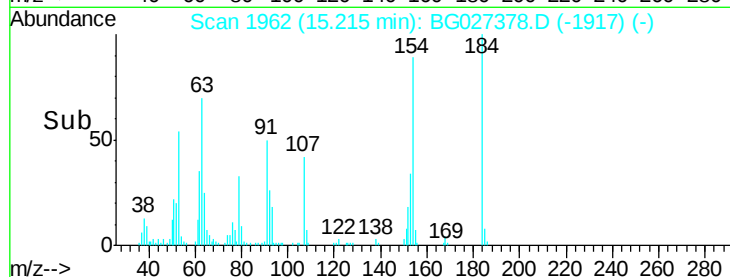
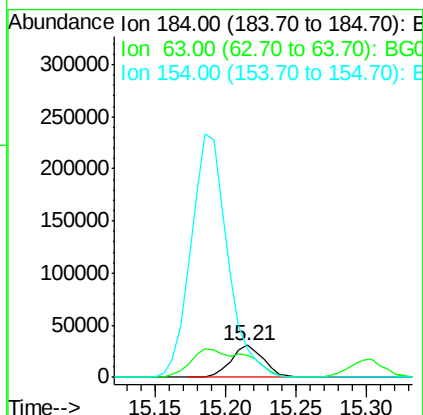
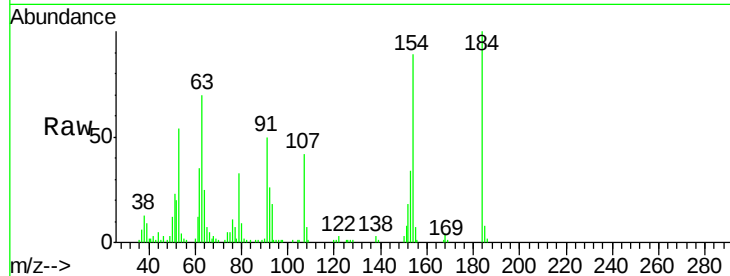




#53
2,4-Dinitrophenol
Concen: 51.489 ng
RT: 15.21 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

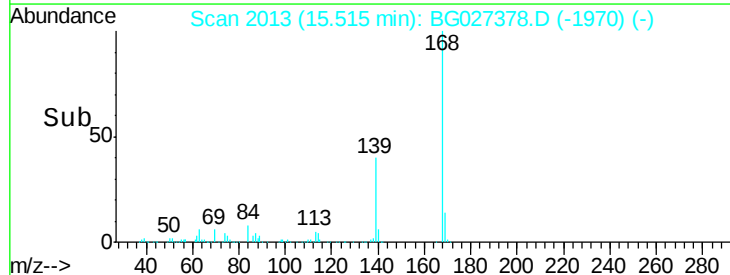
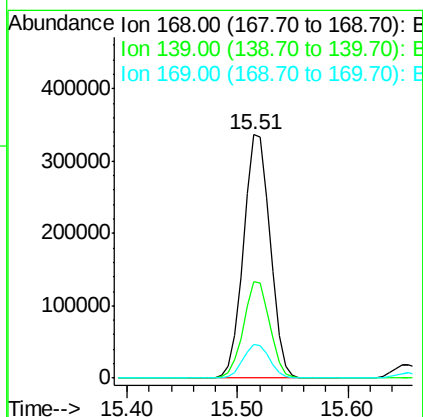
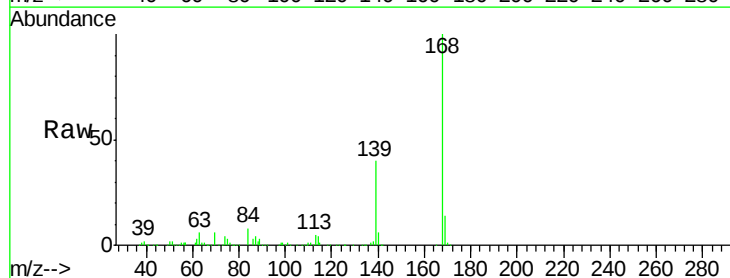
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

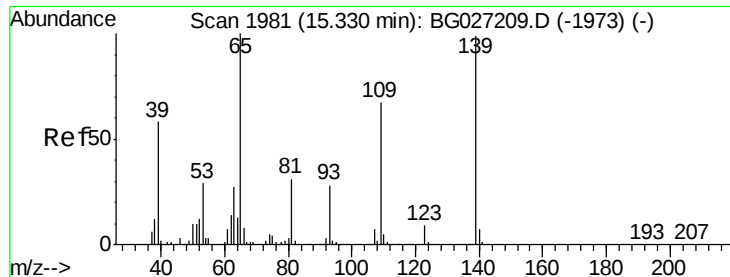
Tgt Ion:184 Resp: 49129
Ion Ratio Lower Upper
184 100
63 70.2 52.7 79.1
154 89.3 57.3 85.9#



#54
Dibenzofuran
Concen: 41.010 ng
RT: 15.51 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:168 Resp: 572005
Ion Ratio Lower Upper
168 100
139 39.8 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 45.130 ng

RT: 15.30 min Scan# 1977

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

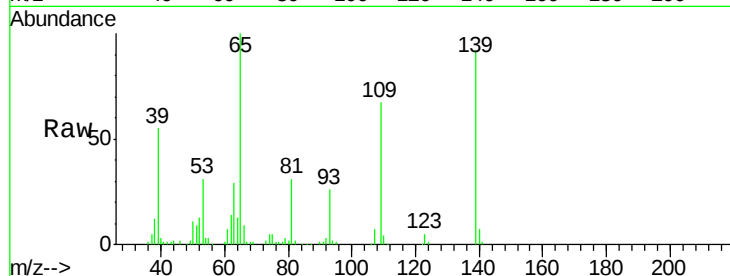
Tgt Ion:139 Resp: 93773

Ion Ratio Lower Upper

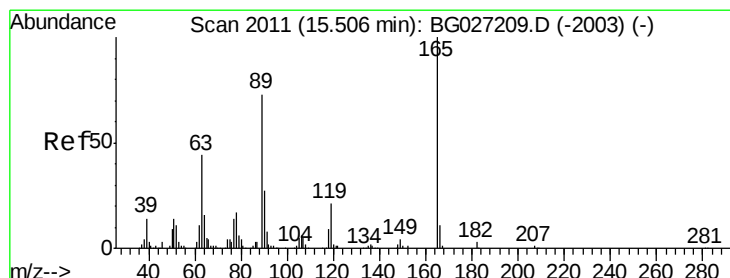
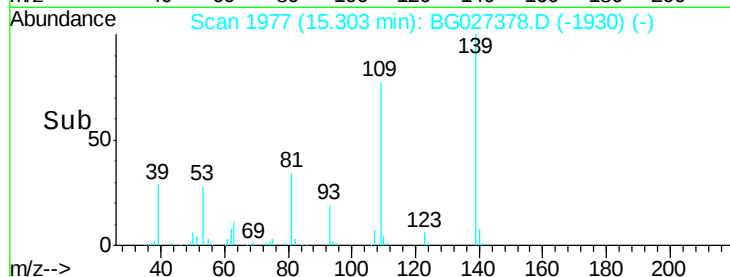
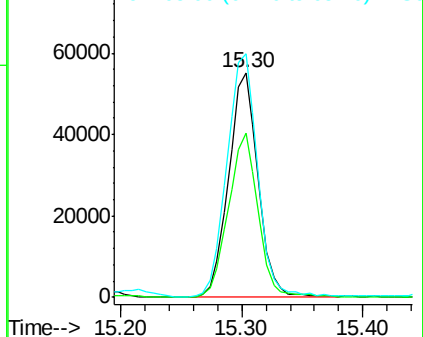
139 100

109 73.1 101.2 141.2#

65 108.3 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 44.250 ng

RT: 15.47 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Tgt Ion:165 Resp: 133217

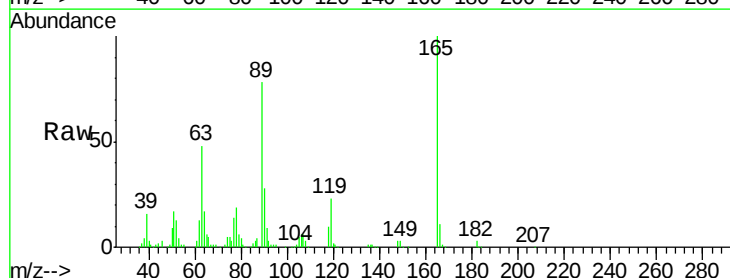
Ion Ratio Lower Upper

165 100

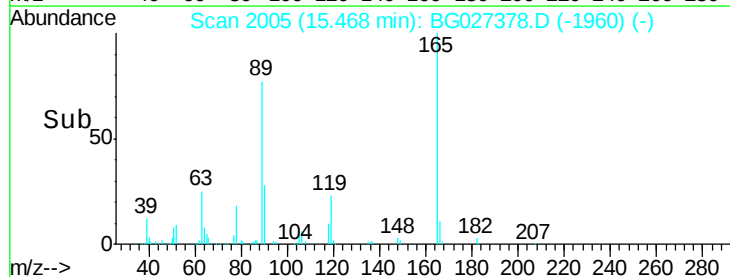
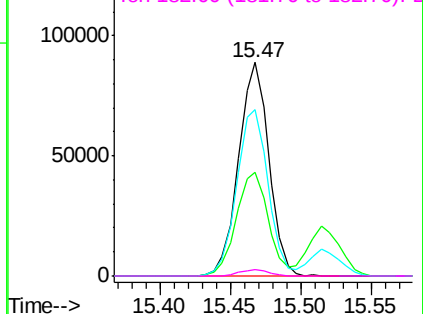
63 48.3 44.0 66.0

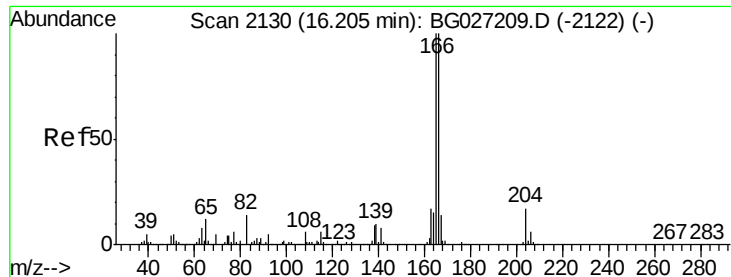
89 77.8 67.3 100.9

182 2.7 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

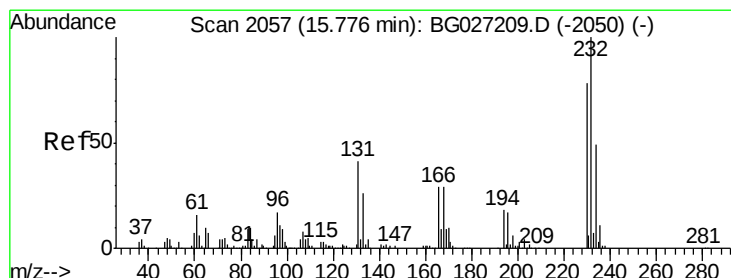
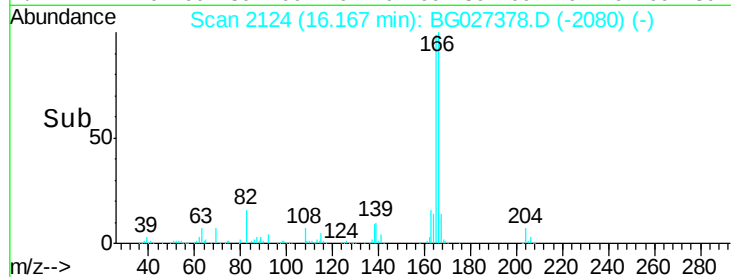
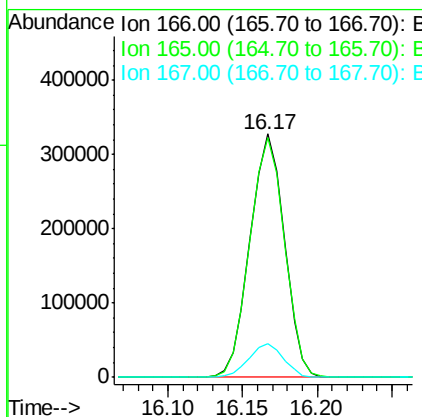
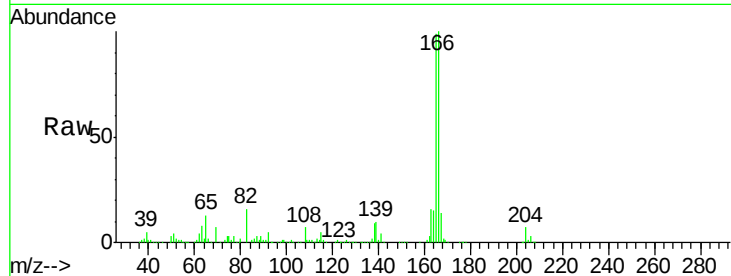




#57
Fluorene
 Concen: 42.106 ng
 RT: 16.17 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

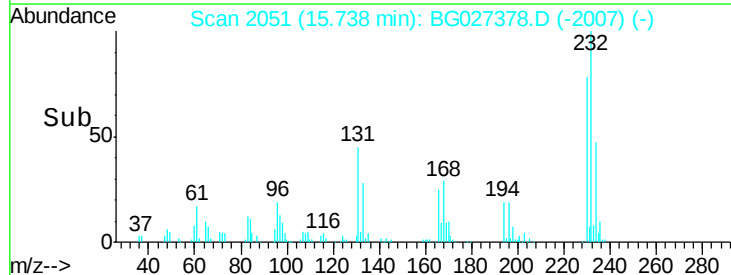
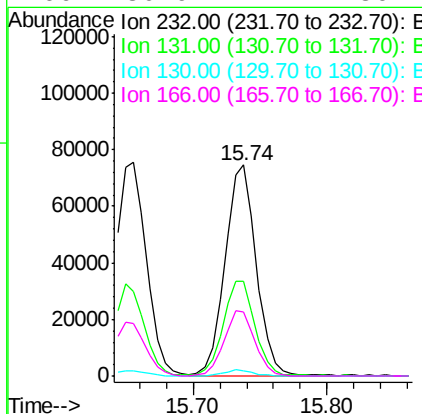
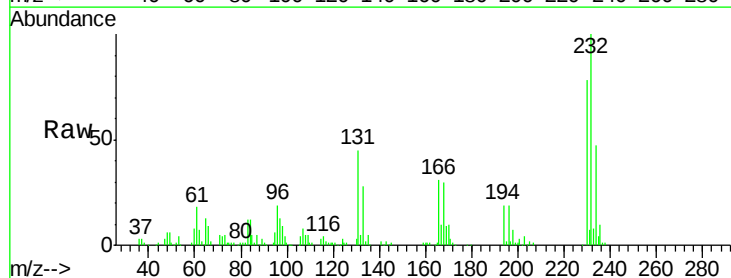
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

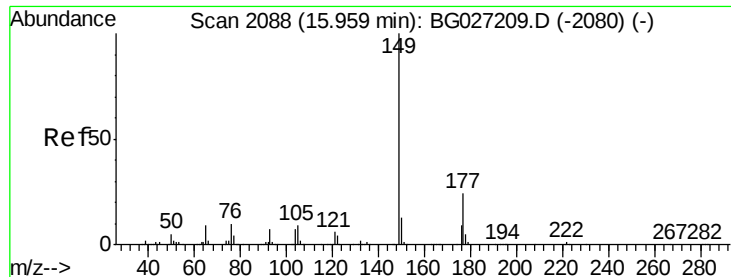
Tgt Ion:166 Resp: 521631
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 13.7 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.446 ng
 RT: 15.74 min Scan# 2051
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion:232 Resp: 121495
 Ion Ratio Lower Upper
 232 100
 131 46.2 34.9 52.3
 130 2.6 2.3 3.5
 166 30.9 24.2 36.4

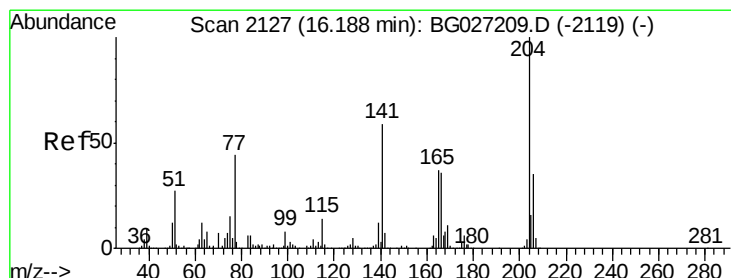
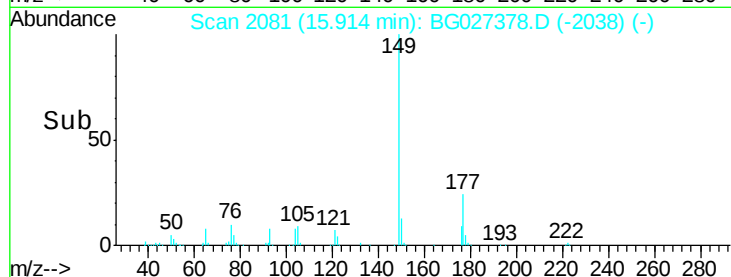
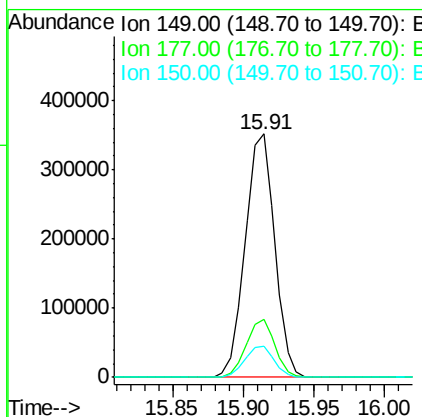
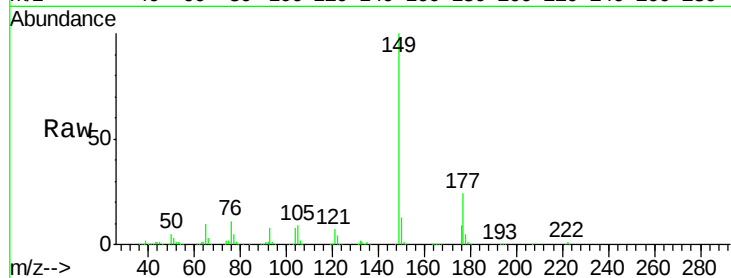




#59
Diethylphthalate
Concen: 43.998 ng
RT: 15.91 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

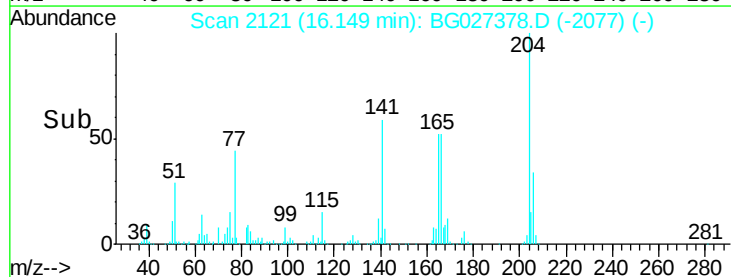
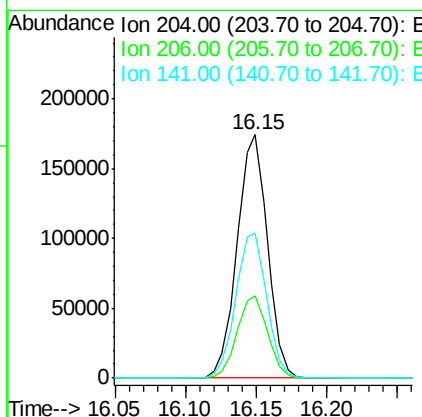
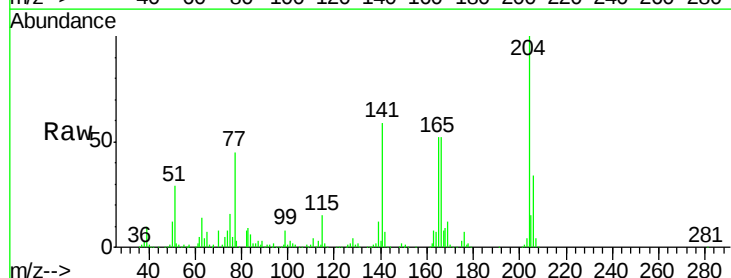
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

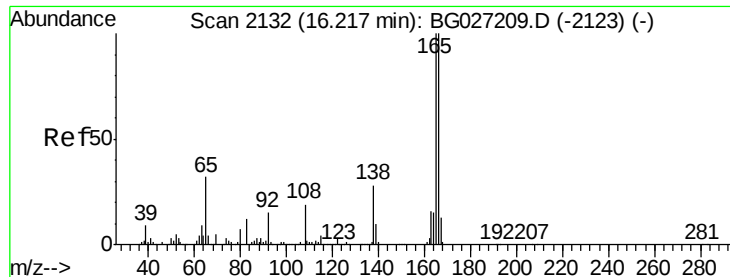
Tgt Ion:149 Resp: 515789
Ion Ratio Lower Upper
149 100
177 23.8 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.765 ng
RT: 16.15 min Scan# 2121
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:204 Resp: 260634
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 59.4 50.6 76.0

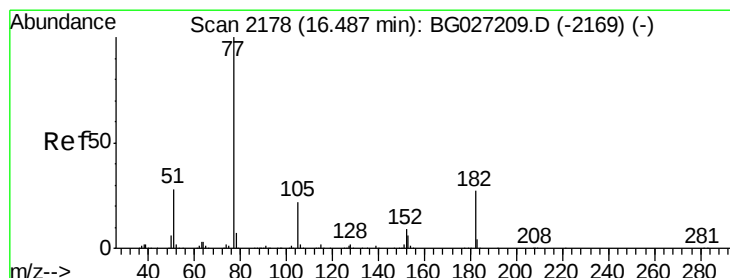
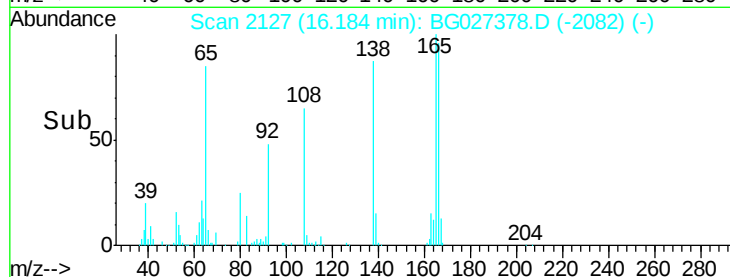
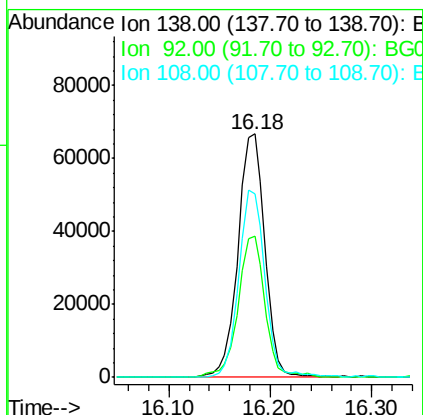
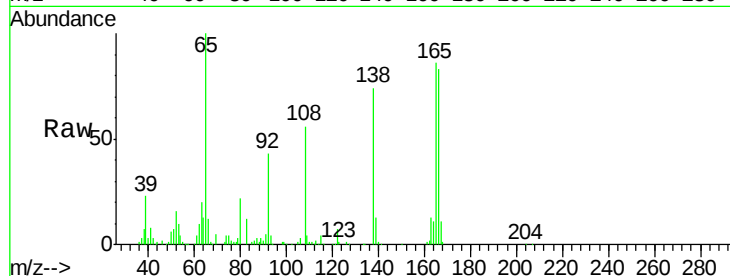




#61
4-Nitroaniline
Concen: 48.472 ng
RT: 16.18 min Scan# 2127
Delta R.T. -0.03 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

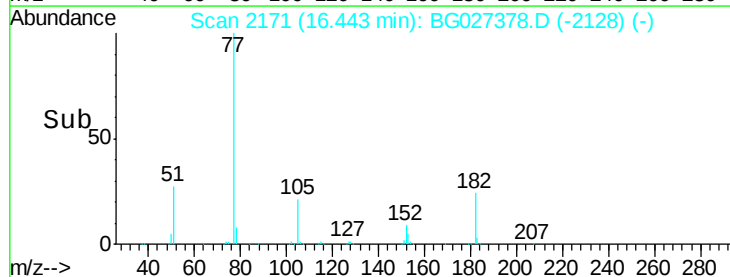
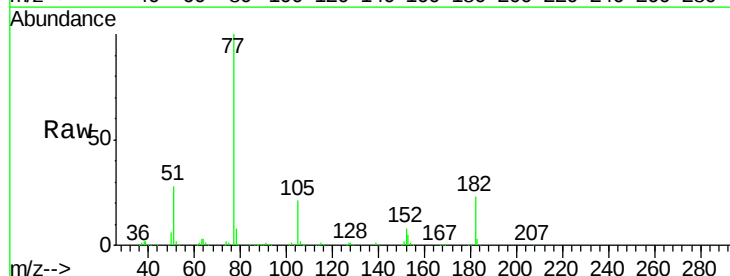
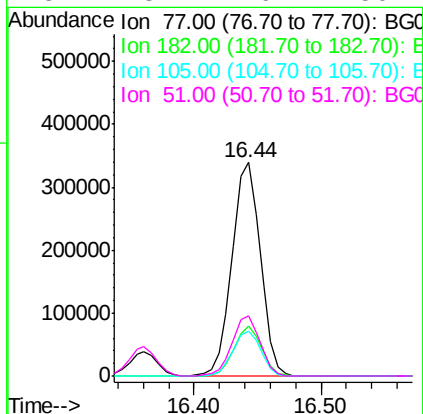
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

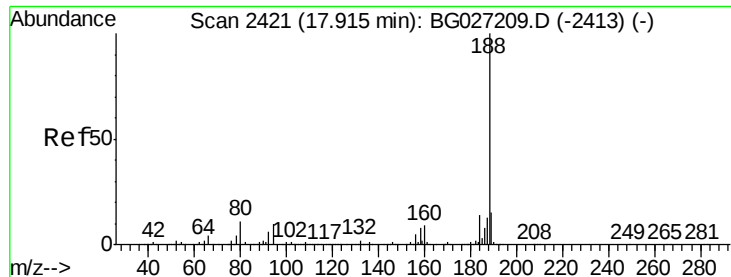
Tgt Ion: 138 Resp: 123010
Ion Ratio Lower Upper
138 100
92 58.0 44.2 84.2
108 75.3 104.8 144.8#



#62
Azobenzene
Concen: 48.165 ng
RT: 16.44 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion: 77 Resp: 523330
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 21.1 0.0 36.3
51 28.2 16.4 56.4

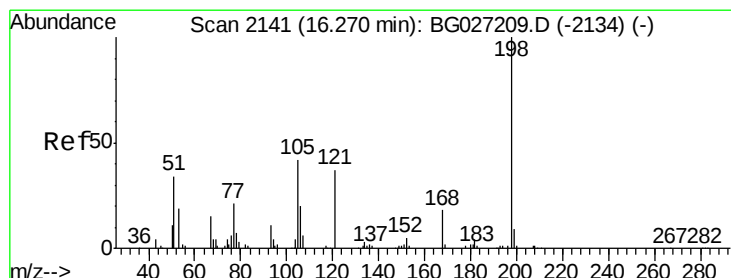
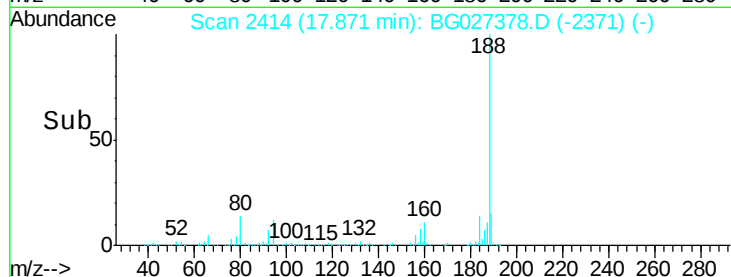
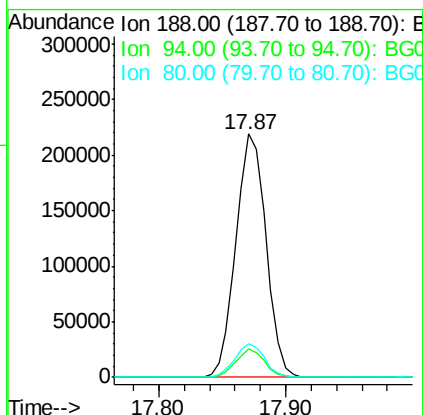
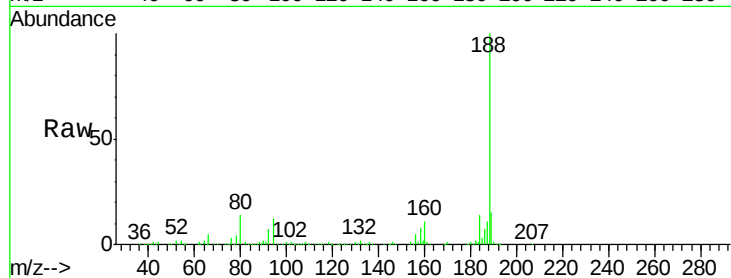




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

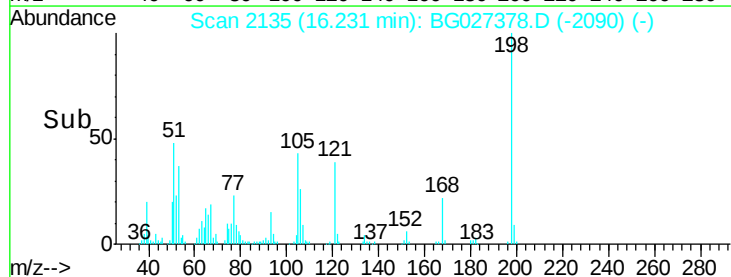
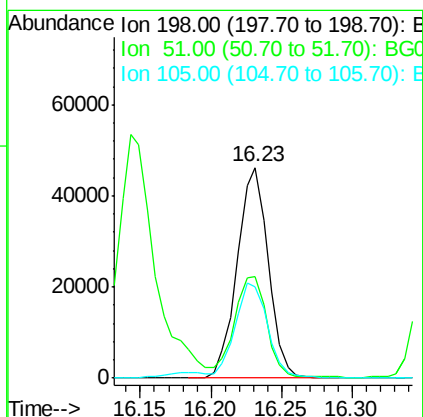
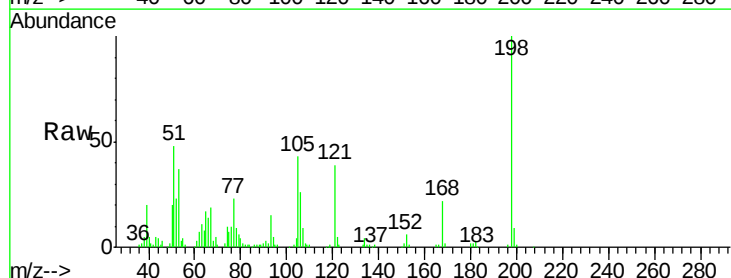
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

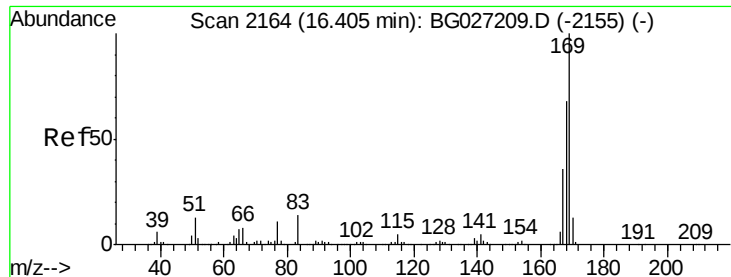
Tgt Ion:188 Resp: 360654
Ion Ratio Lower Upper
188 100
94 11.9 5.8 8.8#
80 13.8 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.308 ng
RT: 16.23 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:198 Resp: 71018
Ion Ratio Lower Upper
198 100
51 48.4 22.6 62.6
105 43.2 14.4 54.4

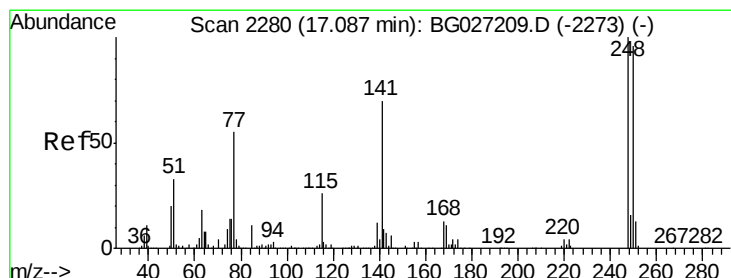
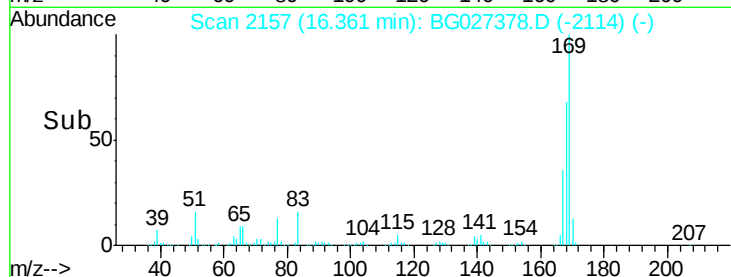
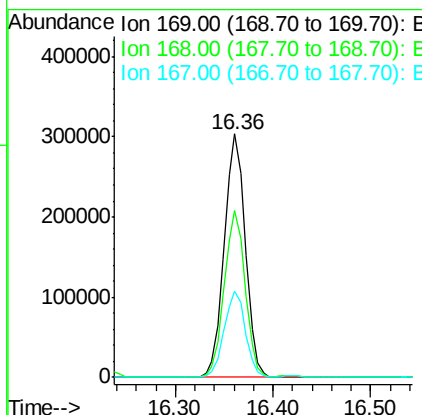
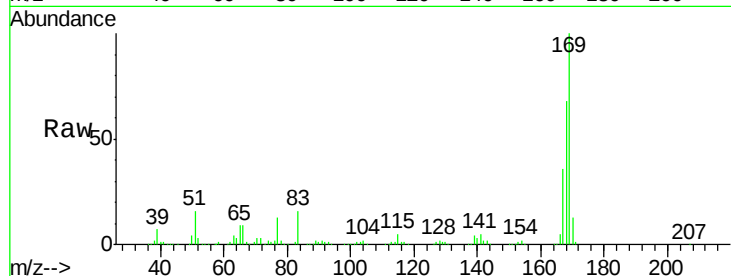




#65
 n-Nitrosodiphenylamine
 Concen: 40.149 ng
 RT: 16.36 min Scan# 2157
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

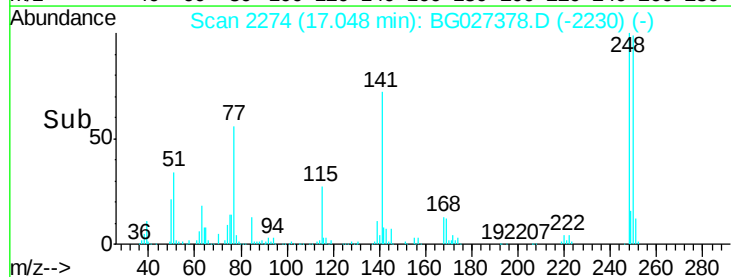
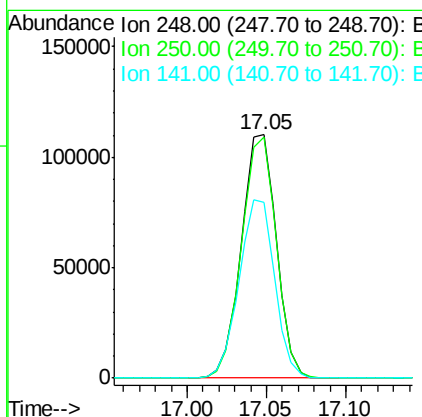
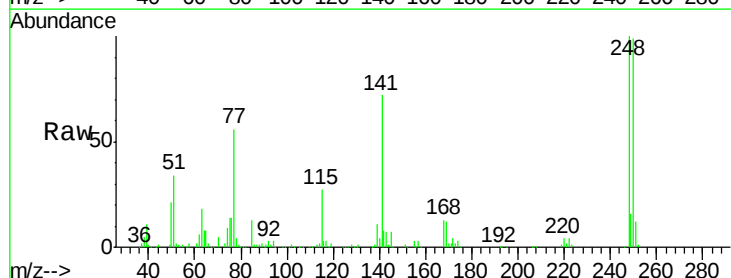
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

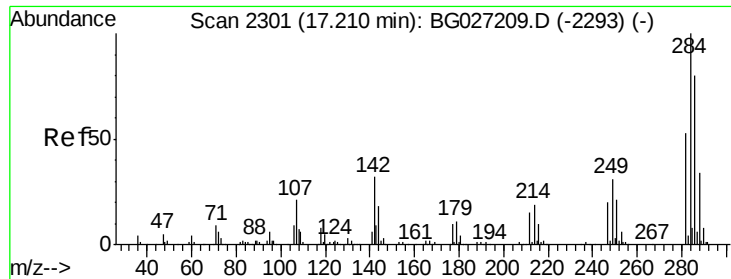
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	35.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.643 ng
 RT: 17.05 min Scan# 2274
 Delta R.T. -0.04 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.0	112.6
141	72.3	55.2	82.8

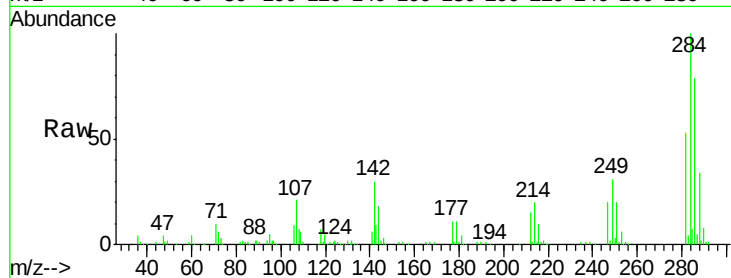




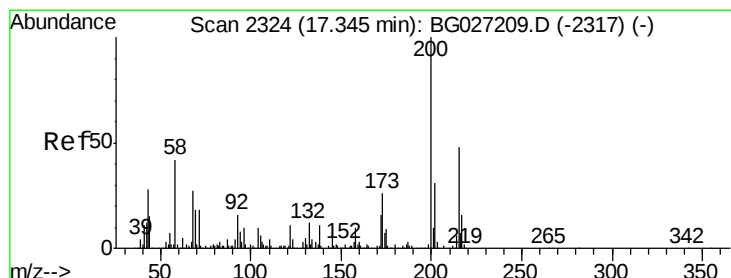
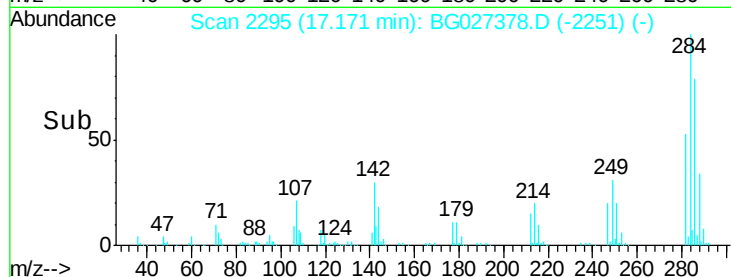
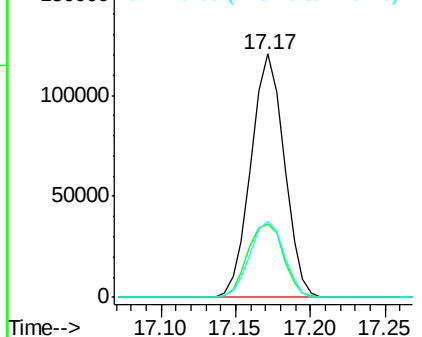
#67
Hexachlorobenzene
Concen: 40.552 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 186182
Ion Ratio Lower Upper
284 100
142 30.3 29.9 44.9
249 31.4 29.2 43.8

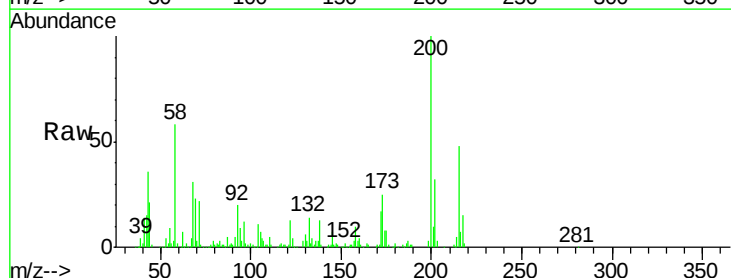


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

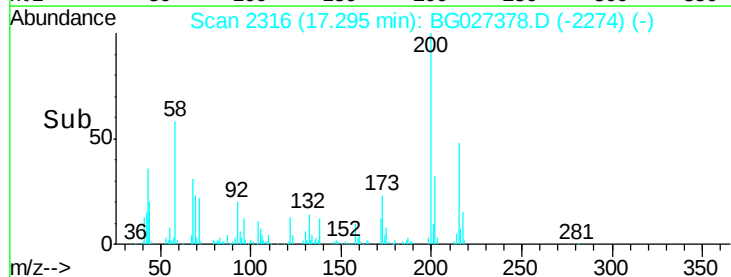
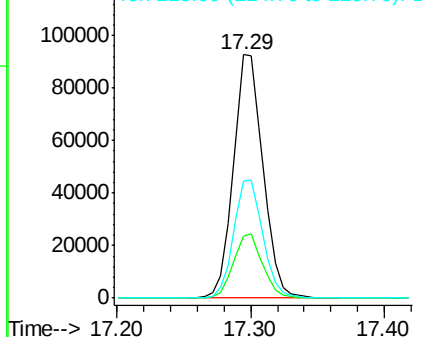


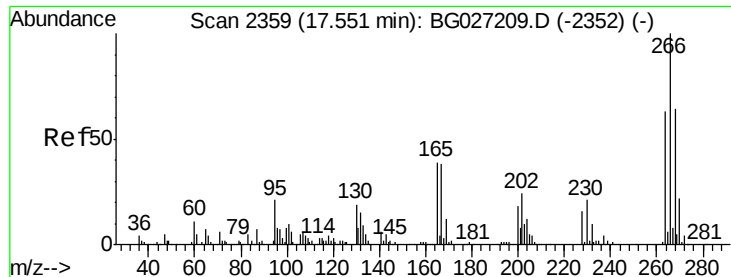
#68
Atrazine
Concen: 37.699 ng
RT: 17.29 min Scan# 2316
Delta R.T. -0.05 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion: 200 Resp: 142542
Ion Ratio Lower Upper
200 100
173 25.3 3.0 43.0
215 48.0 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: 42.399 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

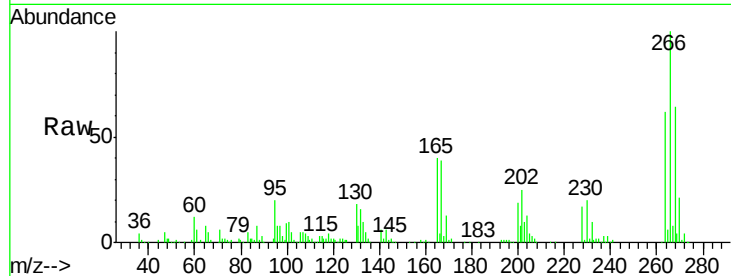
Tgt Ion:266 Resp: 114106

Ion Ratio Lower Upper

266 100

268 63.7 48.6 72.8

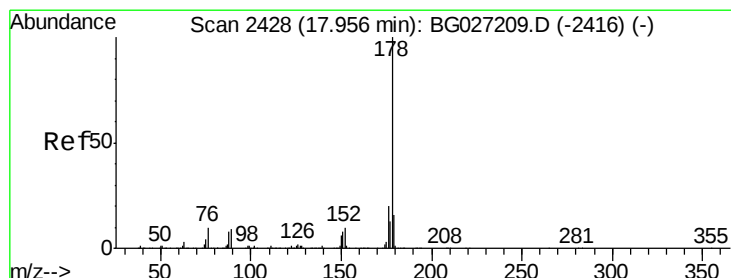
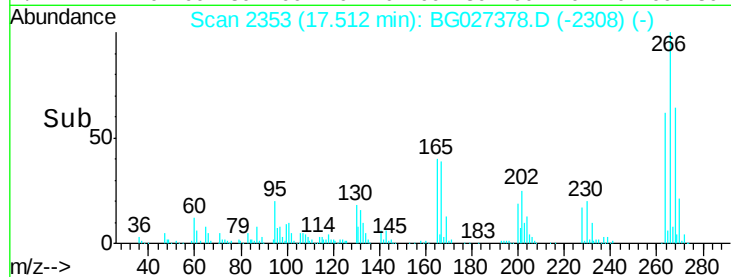
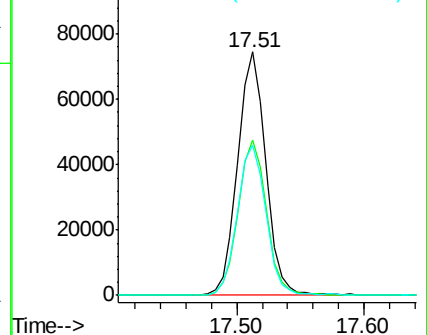
264 61.7 50.1 75.1



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: 40.486 ng

RT: 17.92 min Scan# 2422

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

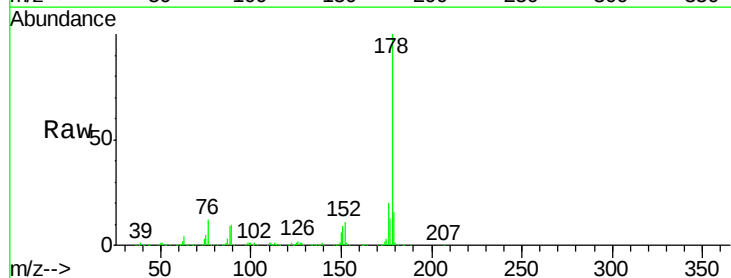
Tgt Ion:178 Resp: 821515

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

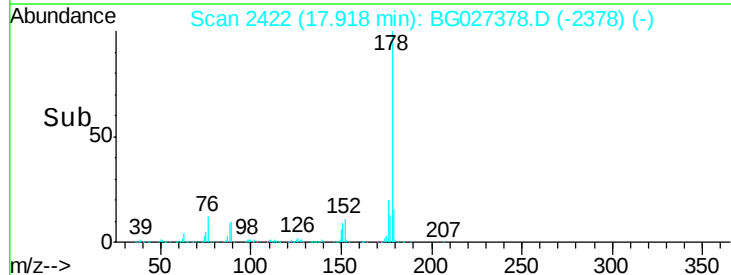
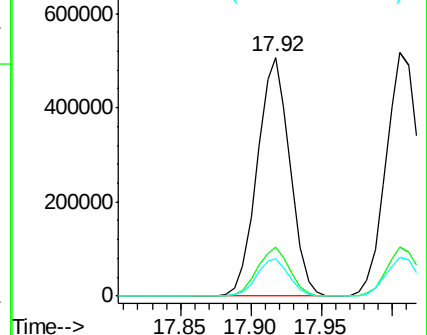
179 15.6 15.0 22.6

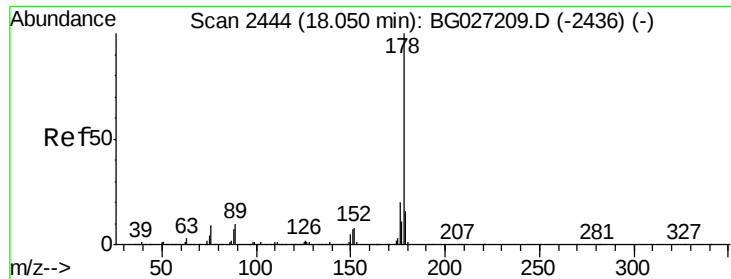


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.420 ng

RT: 18.01 min Scan# 2437

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

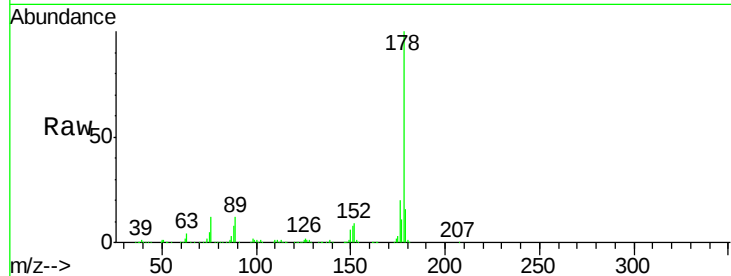
Tgt Ion:178 Resp: 842007

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

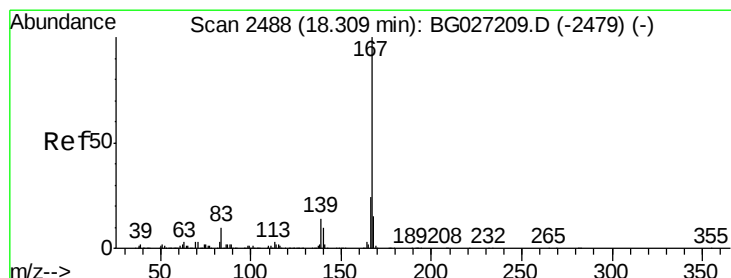
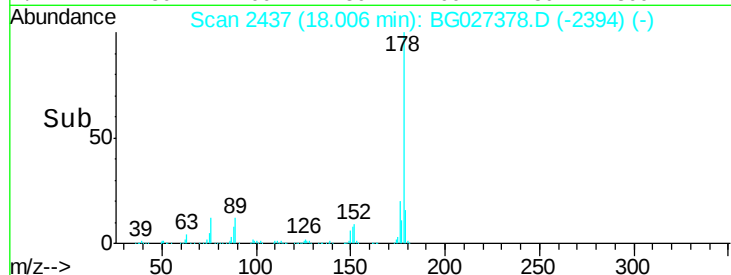
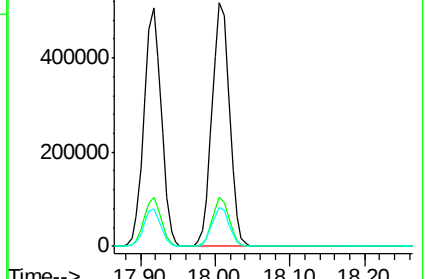
179 16.1 13.8 20.8



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



#72

Carbazole

Concen: 43.652 ng

RT: 18.27 min Scan# 2482

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

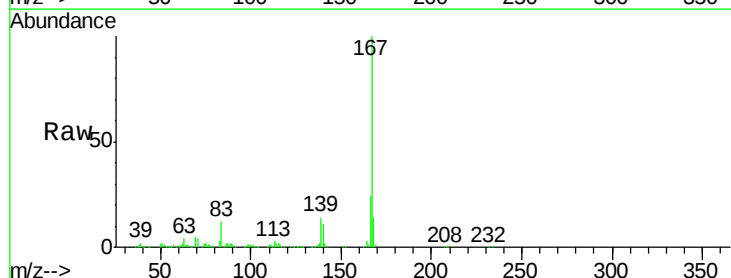
Tgt Ion:167 Resp: 836956

Ion Ratio Lower Upper

167 100

166 23.5 20.2 30.2

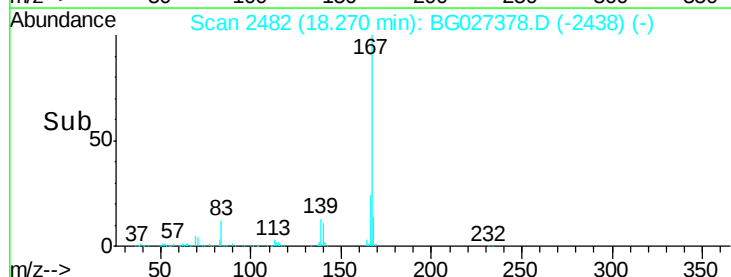
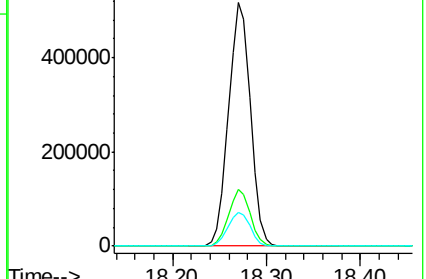
139 13.9 12.8 19.2

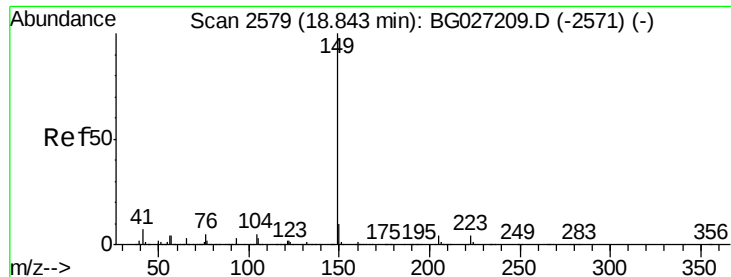


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

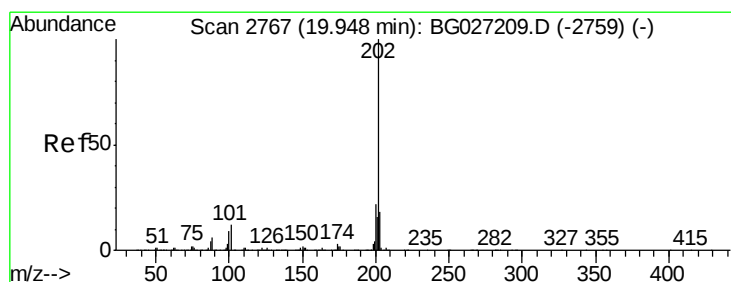
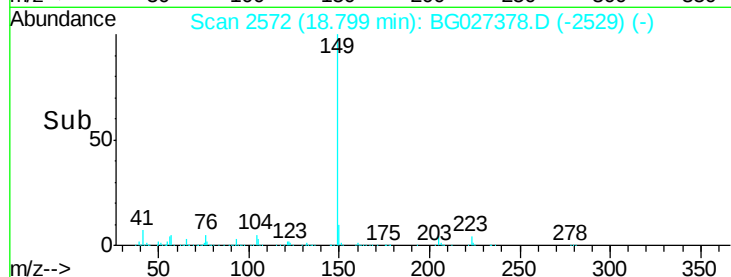
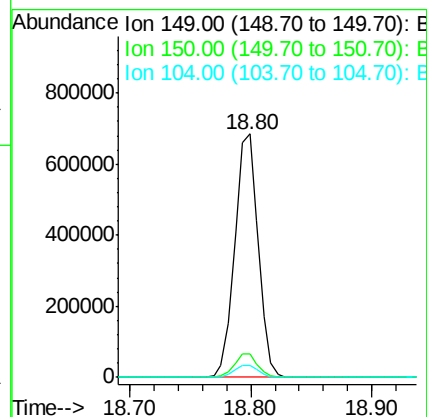
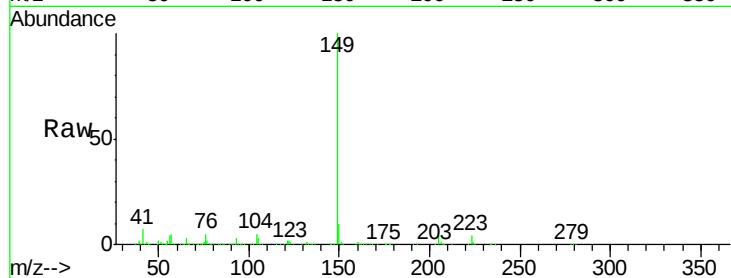




#73
Di-n-butylphthalate
Concen: 49.670 ng
RT: 18.80 min Scan# 2572
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

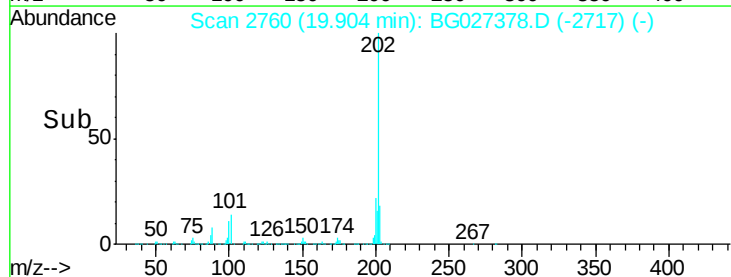
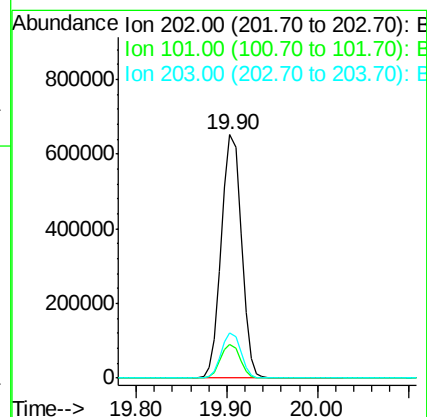
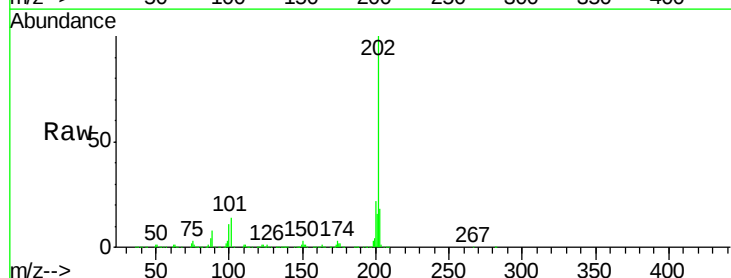
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

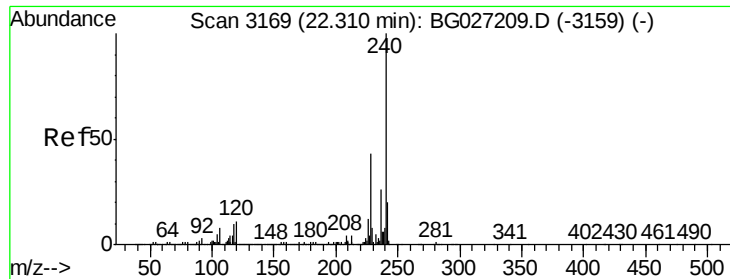
Tgt Ion:149 Resp: 923476
Ion Ratio Lower Upper
149 100
150 9.7 9.1 13.7
104 5.0 6.7 10.1#



#74
Fluoranthene
Concen: 46.267 ng
RT: 19.90 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:202 Resp: 1002931
Ion Ratio Lower Upper
202 100
101 13.9 0.0 30.1
203 18.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

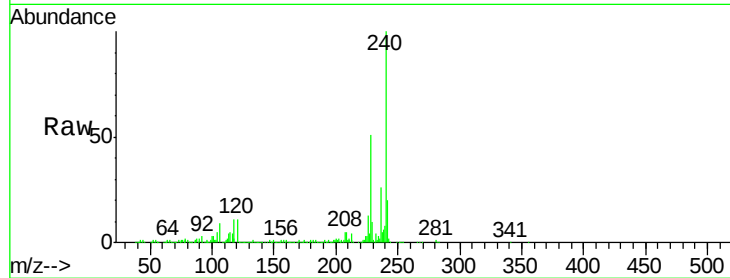
Tgt Ion:240 Resp: 445796

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

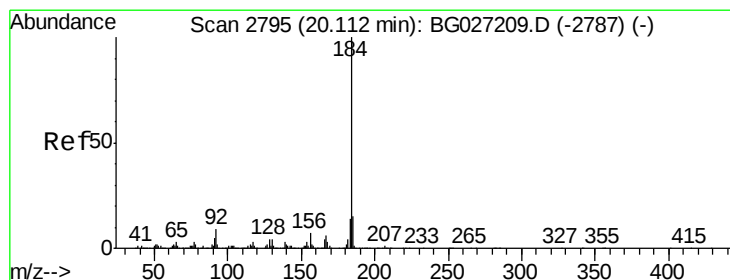
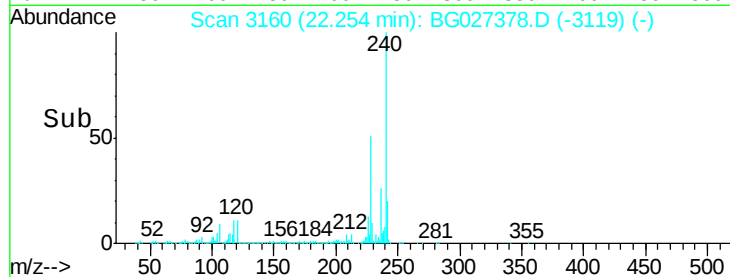
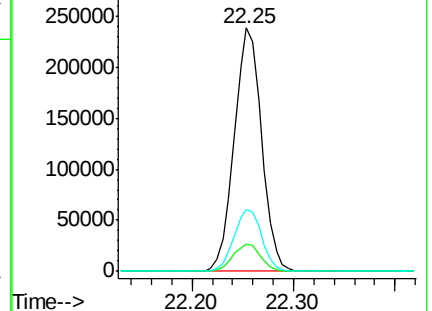
236 25.6 22.2 33.4



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



#76

Benzidine

Concen: 3.488 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

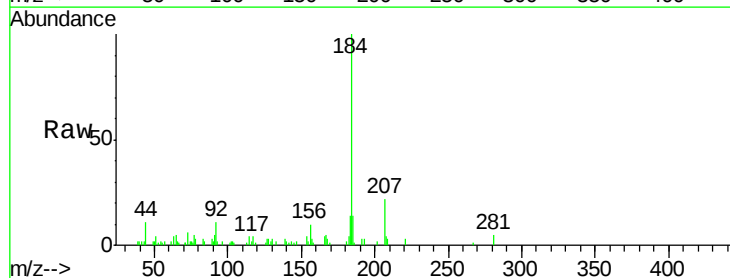
Tgt Ion:184 Resp: 46834

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

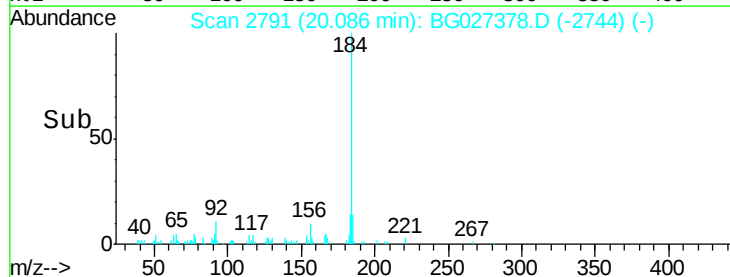
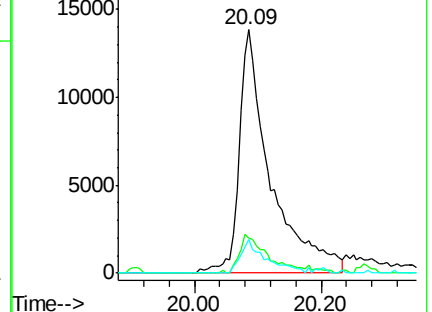
183 13.7 11.0 16.6

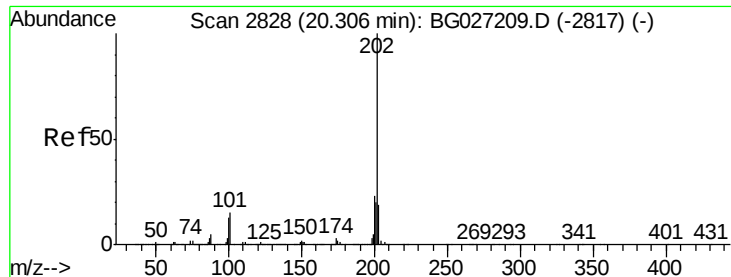


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.397 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

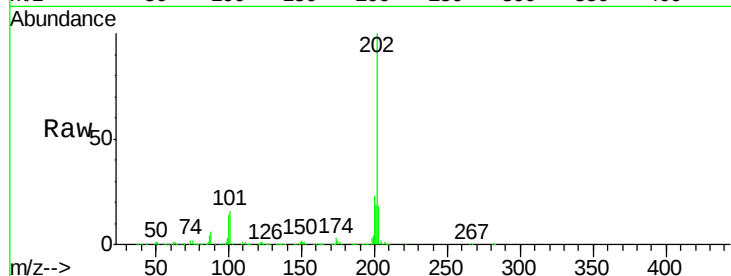
Tgt Ion:202 Resp: 1034242

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

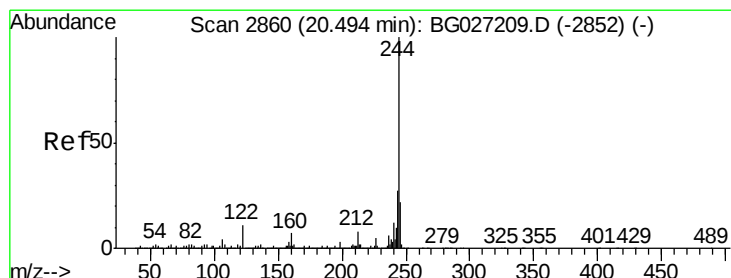
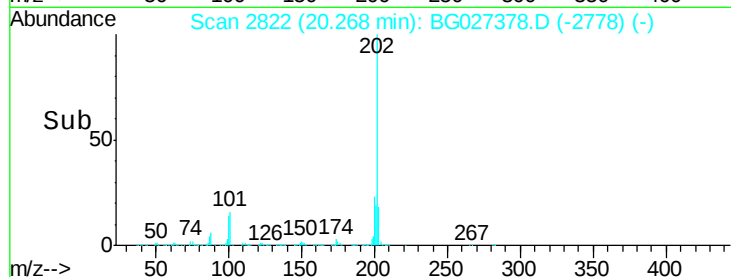
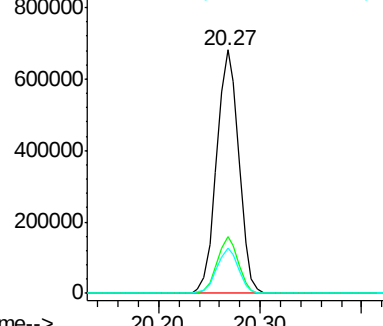
203 18.5 15.8 23.8



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: 83.953 ng

RT: 20.45 min Scan# 2853

Delta R.T. -0.04 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

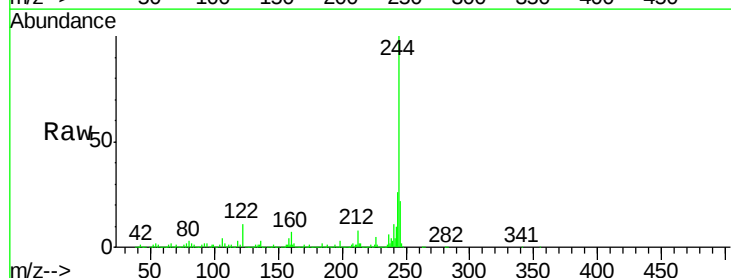
Tgt Ion:244 Resp: 1467107

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

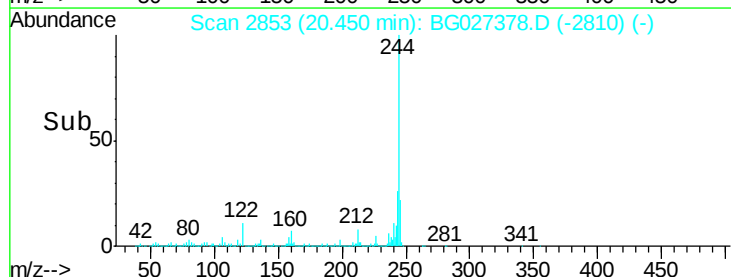
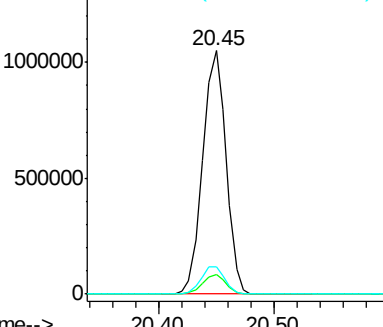
122 11.5 8.6 12.8

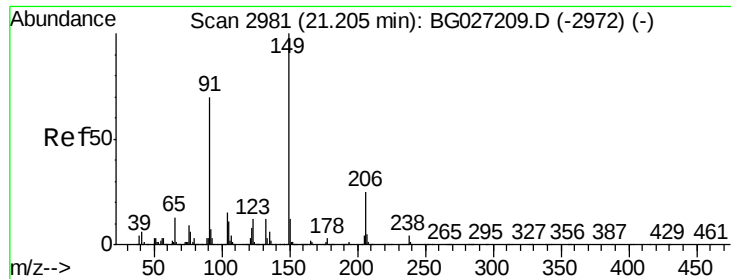


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

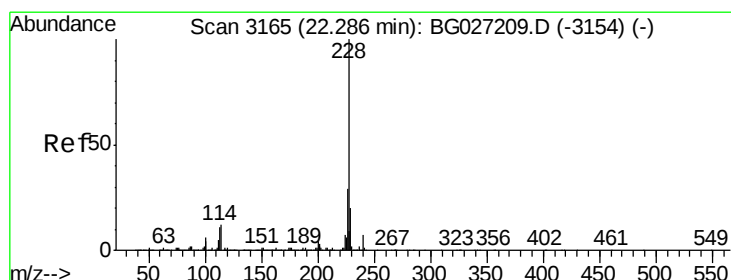
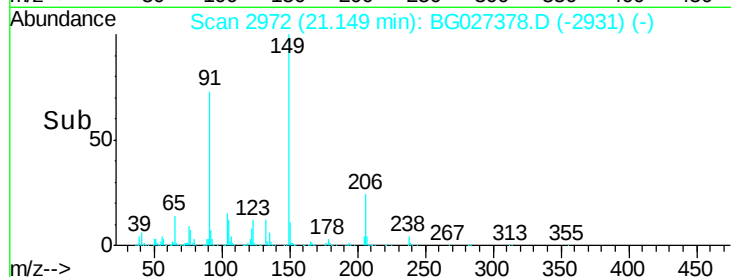
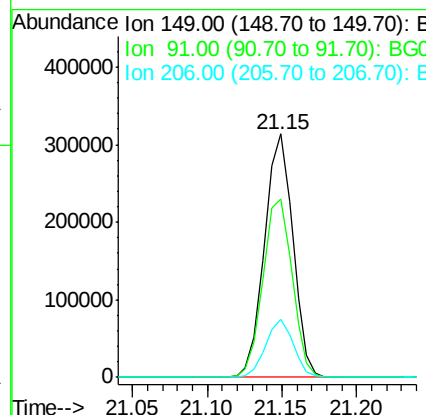
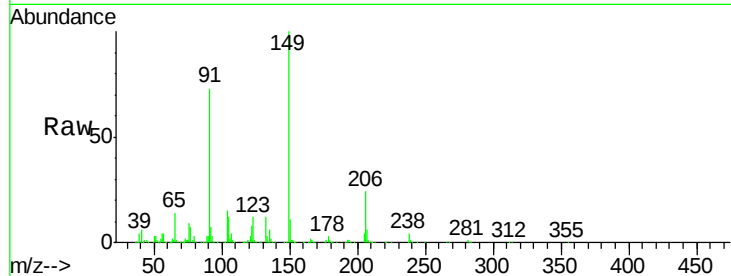




#79
Butylbenzylphthalate
Concen: 43.187 ng
RT: 21.15 min Scan# 2972
Delta R.T. -0.06 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

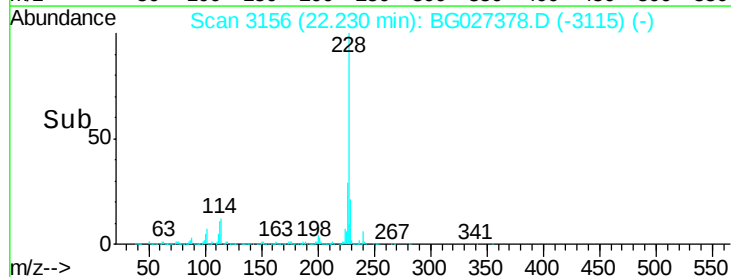
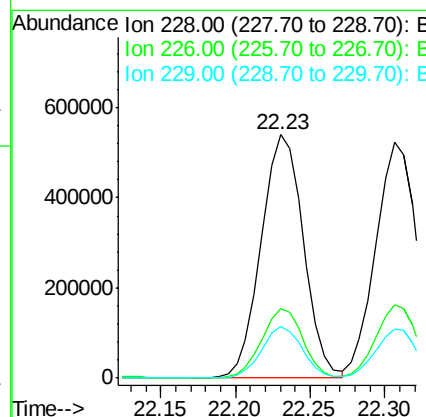
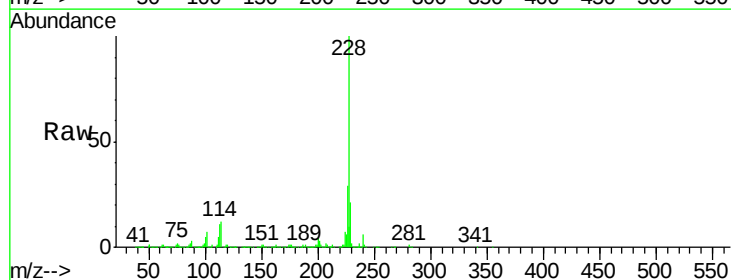
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

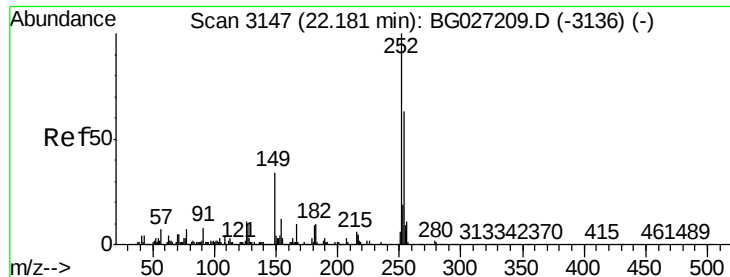
Tgt Ion:149 Resp: 411029
Ion Ratio Lower Upper
149 100
91 73.3 63.5 95.3
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.816 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027378.D
Acq: 12 Jun 2017 16:50

Tgt Ion:228 Resp: 1063091
Ion Ratio Lower Upper
228 100
226 28.8 24.9 37.3
229 21.4 18.2 27.2

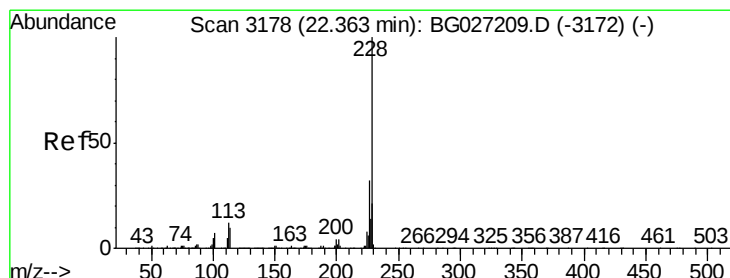
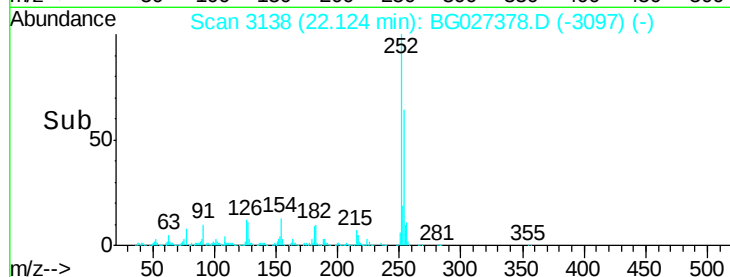
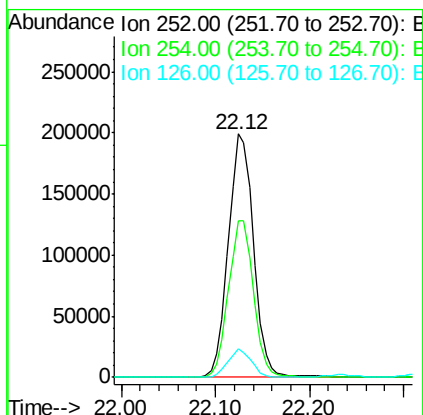
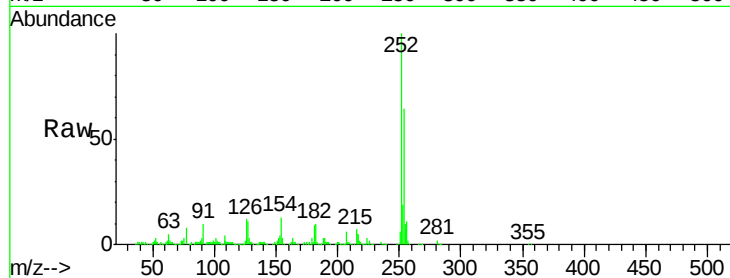




#81
 3,3'-Dichlorobenzidine
 Concen: 37.565 ng
 RT: 22.12 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

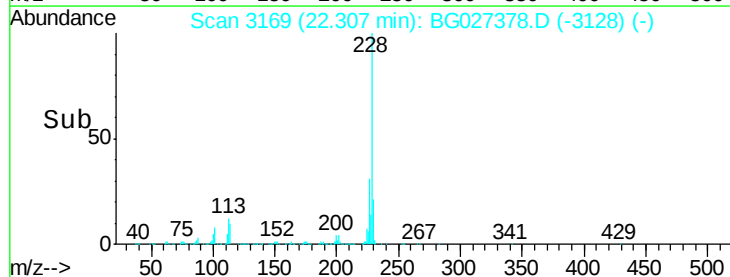
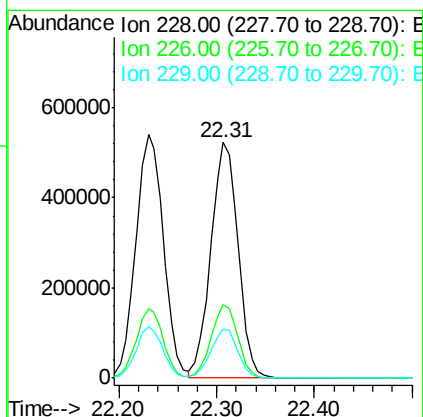
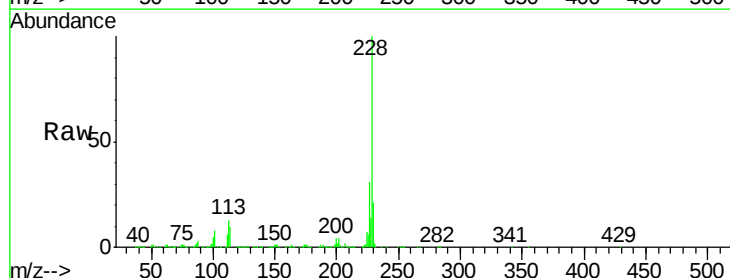
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

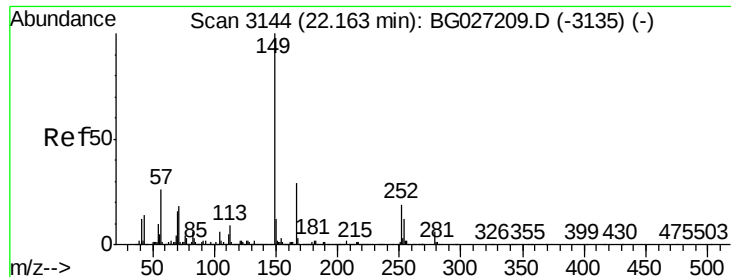
Tgt Ion: 252 Resp: 371525
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.1 79.7
 126 11.5 7.0 10.4#



#82
 Chrysene
 Concen: 41.056 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion: 228 Resp: 1002095
 Ion Ratio Lower Upper
 228 100
 226 31.2 27.0 40.4
 229 20.9 17.8 26.6

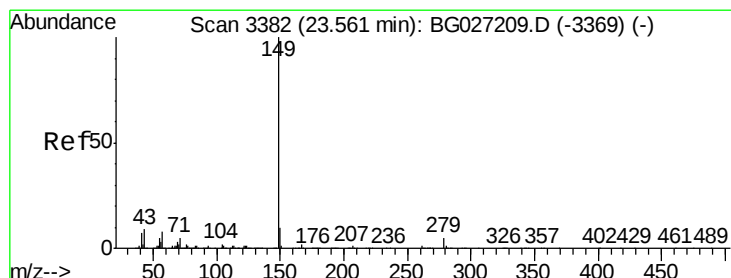
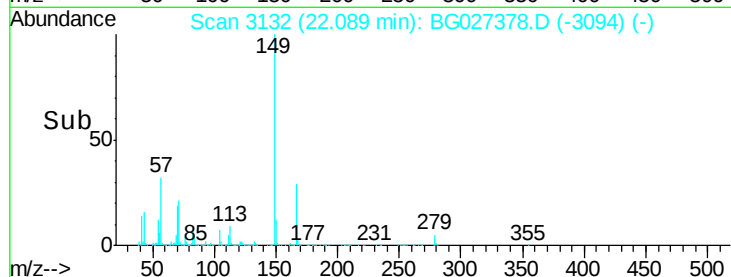
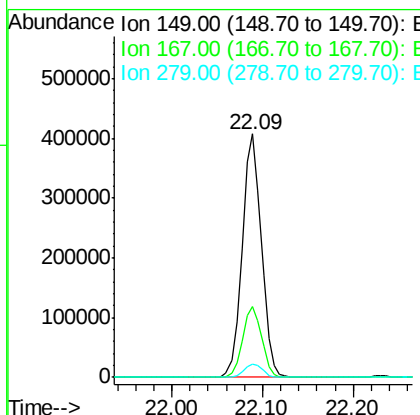
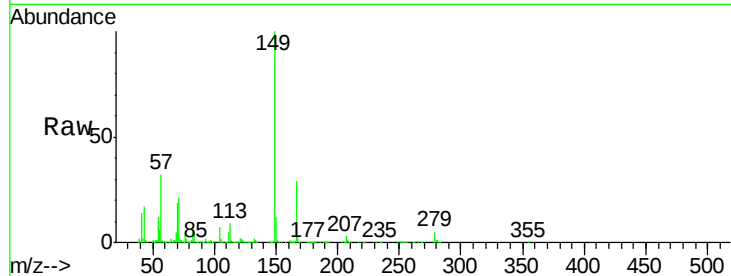




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.554 ng
 RT: 22.09 min Scan# 3132
 Delta R.T. -0.07 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

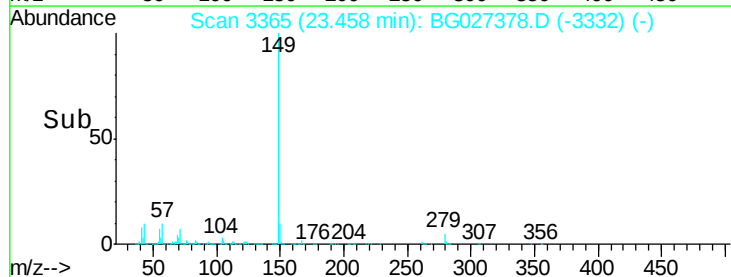
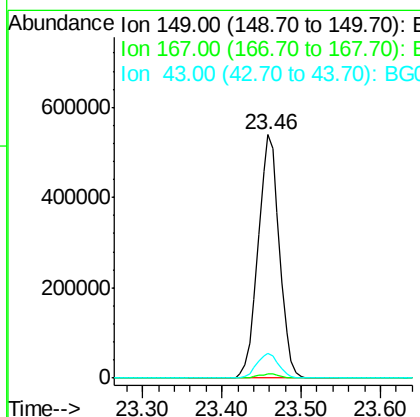
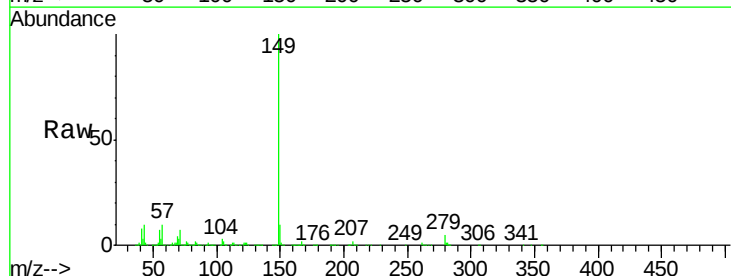
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

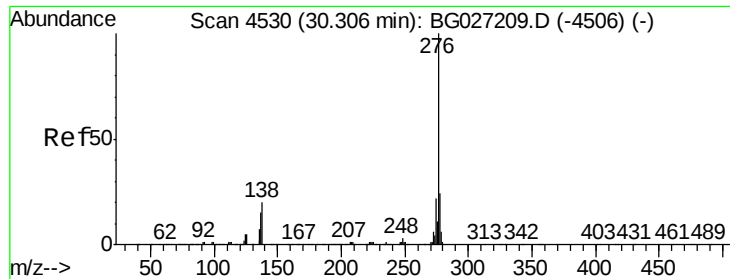
Tgt Ion:149 Resp: 597669
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 42.344 ng
 RT: 23.46 min Scan# 3365
 Delta R.T. -0.10 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion:149 Resp: 1008694
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.4 11.8 17.6#

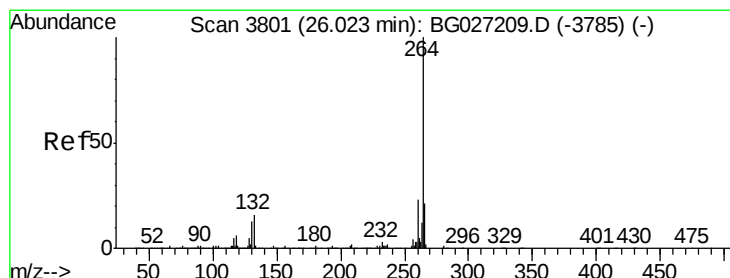
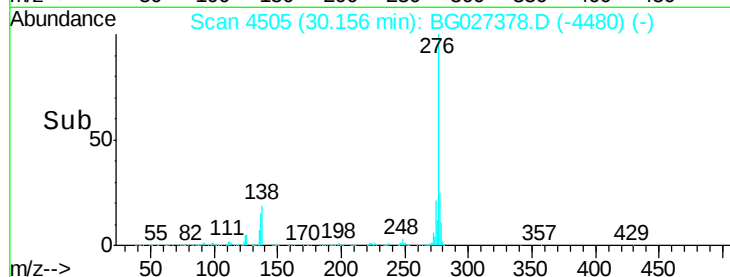
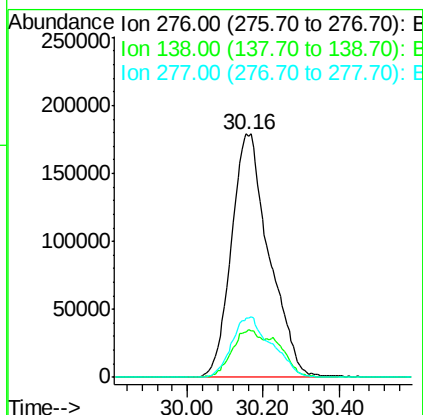
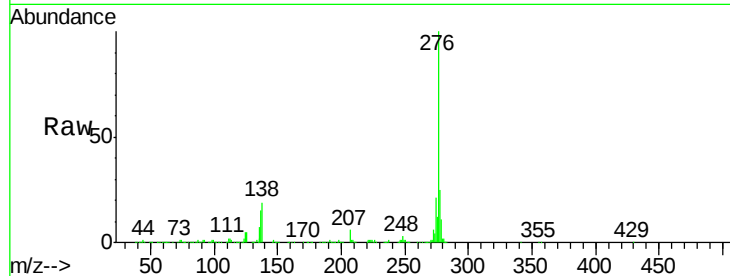




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.023 ng
 RT: 30.16 min Scan# 4505
 Delta R.T. -0.15 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

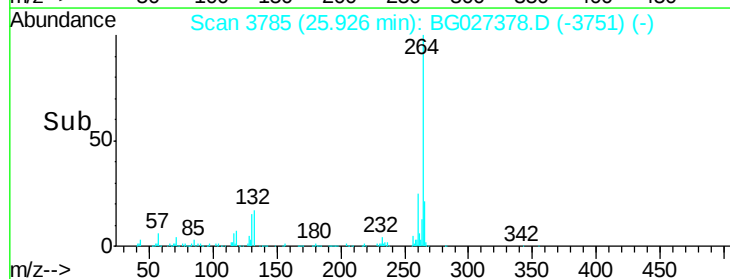
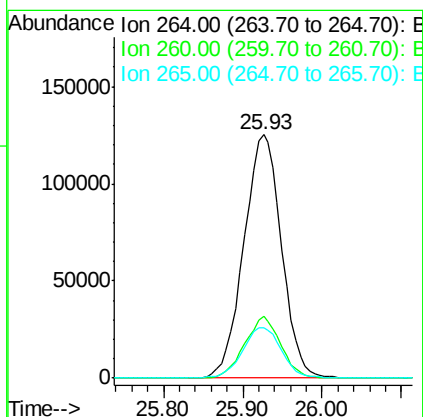
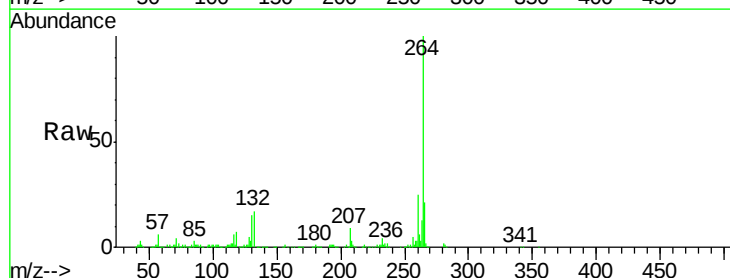
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

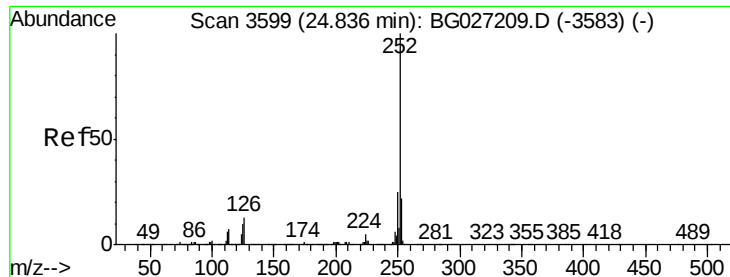
Tgt Ion: 276 Resp: 1242221
 Ion Ratio Lower Upper
 276 100
 138 15.3 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.93 min Scan# 3785
 Delta R.T. -0.10 min
 Lab File: BG027378.D
 Acq: 12 Jun 2017 16:50

Tgt Ion: 264 Resp: 413137
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.8 32.8
 265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.004 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.09 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

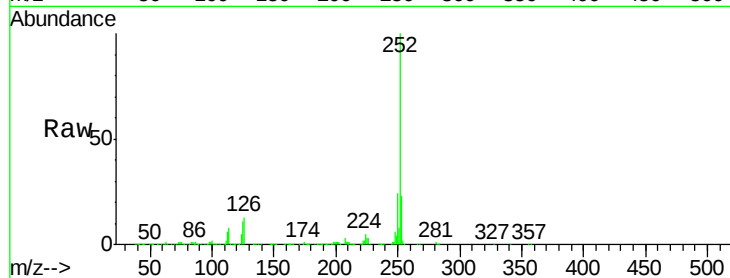
Tgt Ion:252 Resp: 1076246

Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

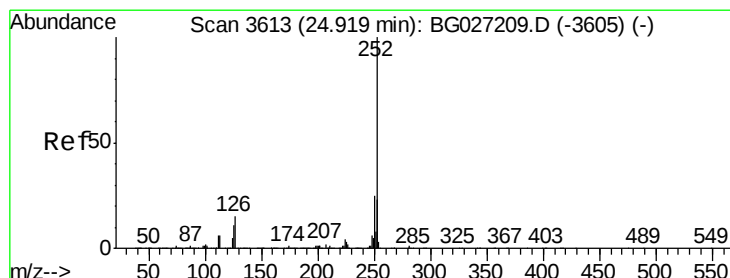
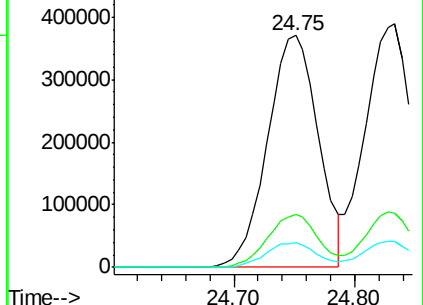
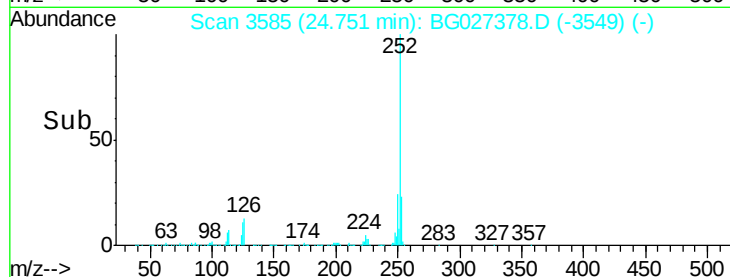
125 10.6 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.780 ng

RT: 24.83 min Scan# 3599

Delta R.T. -0.09 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

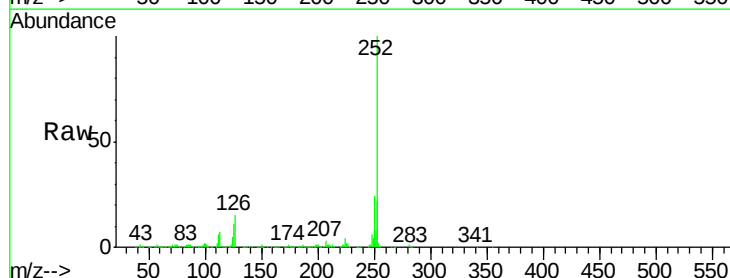
Tgt Ion:252 Resp: 1075358

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

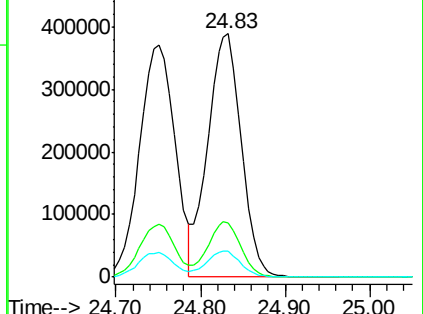
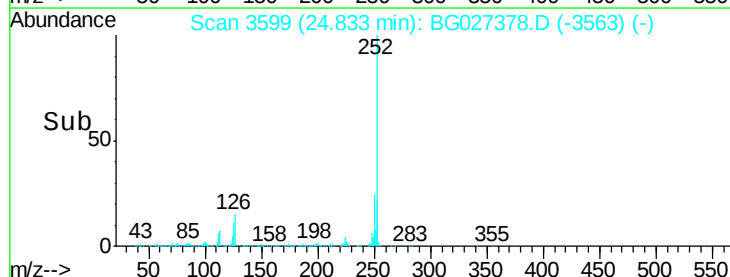
125 10.5 5.1 7.7#

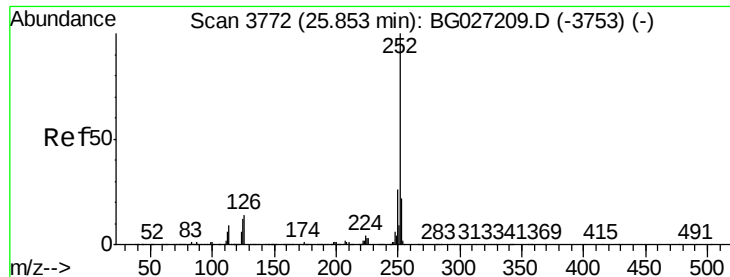


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.161 ng

RT: 25.75 min Scan# 3755

Delta R.T. -0.10 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

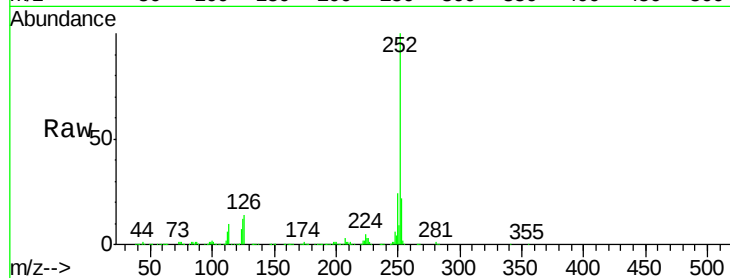
Tgt Ion:252 Resp: 1016925

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

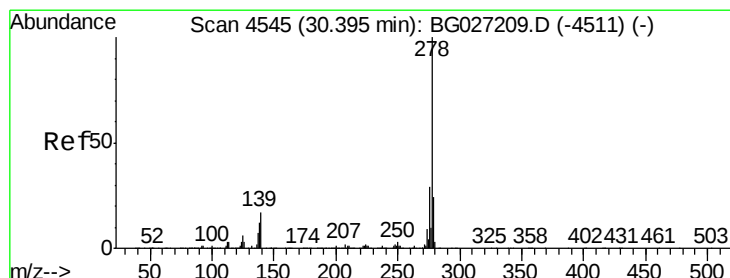
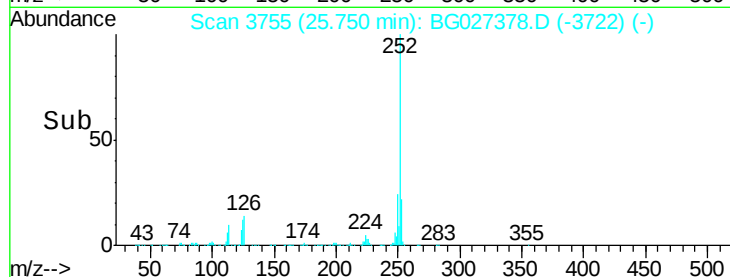
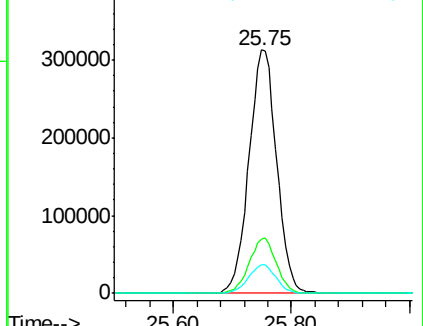
125 11.9 5.4 8.0#



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: 42.823 ng

RT: 30.23 min Scan# 4518

Delta R.T. -0.16 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

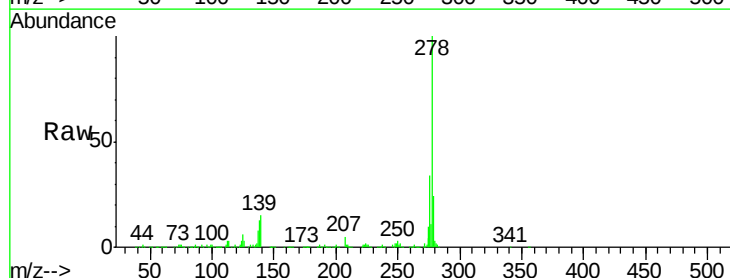
Tgt Ion:278 Resp: 1081241

Ion Ratio Lower Upper

278 100

139 15.0 7.7 11.5#

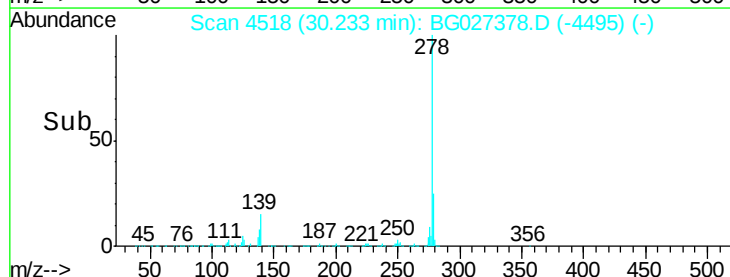
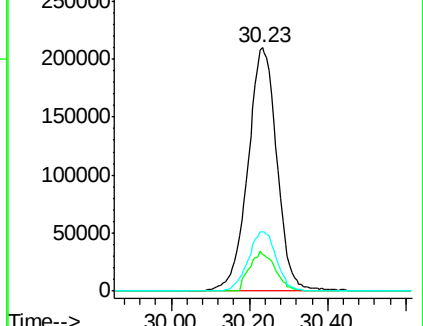
279 24.4 19.1 28.7

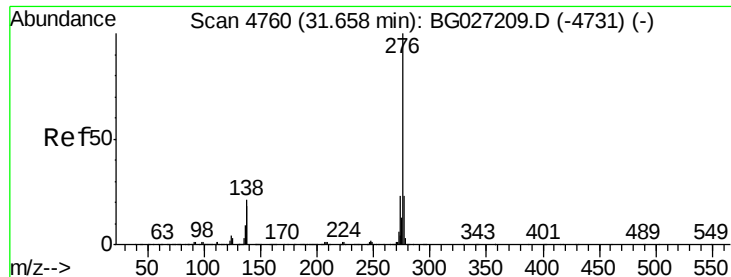


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.296 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.17 min

Lab File: BG027378.D

Acq: 12 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

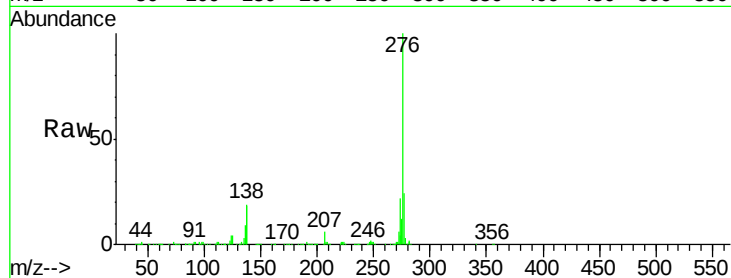
Tgt Ion:276 Resp: 1034266

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 19.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

