

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071017\
 Data File : BG027890.D
 Acq On : 10 Jul 2017 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	49225	20.00	ng	0.00
21) Naphthalene-d8	11.23	136	242554	20.00	ng	-0.01
38) Acenaphthene-d10	15.02	164	141606	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	286305	20.00	ng	0.00
75) Chrysene-d12	22.11	240	355393	20.00	ng	-0.01
86) Perylene-d12	25.67	264	322029	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	251860	78.79	ng	0.00
7) Phenol-d6	7.56	99	365764	74.90	ng	-0.01
23) Nitrobenzene-d5	9.59	82	300396	69.03	ng	0.00
41) 2,4,6-Tribromophenol	16.50	330	161498	83.15	ng	-0.01
44) 2-Fluorobiphenyl	13.64	172	829731	83.68	ng	-0.01
78) Terphenyl-d14	20.35	244	1116006	73.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	47270	39.718	ng	# 64
3) Pyridine	4.35	79	145639	39.741	ng	# 59
4) n-Nitrosodimethylamine	4.26	42	35783	19.911	ng	# 1
6) Aniline	7.74	93	213190	37.662	ng	# 85
8) 2-Chlorophenol	7.98	128	139685	39.105	ng	# 78
9) Benzaldehyde	7.56	77	93935	32.326	ng	# 71
10) Phenol	7.59	94	181275	37.519	ng	# 65
11) bis(2-Chloroethyl)ether	7.82	93	143411	39.077	ng	# 77
12) 1,3-Dichlorobenzene	8.31	146	147364	38.785	ng	# 87
13) 1,4-Dichlorobenzene	8.45	146	151500	38.482	ng	94
14) 1,2-Dichlorobenzene	8.78	146	150438	39.410	ng	93
15) Benzyl Alcohol	8.65	79	73916	21.880	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.93	45	164103	20.964	ng	85
17) 2-Methylphenol	8.84	107	127248	37.227	ng	# 81
18) Hexachloroethane	9.50	117	49583	35.804	ng	# 82
19) n-Nitroso-di-n-propylamine	9.21	70	115883	32.617	ng	# 71
20) 3+4-Methylphenols	9.17	107	179479	36.411	ng	85
22) Acetophenone	9.23	105	223510	38.187	ng	# 73
24) Nitrobenzene	9.63	77	159213	34.997	ng	# 75
25) Isophorone	10.15	82	324725	34.236	ng	# 90
26) 2-Nitrophenol	10.34	139	80742	39.292	ng	# 60
27) 2,4-Dimethylphenol	10.38	122	147147	38.232	ng	86
28) bis(2-Chloroethoxy)methane	10.62	93	203011	37.752	ng	99
29) 2,4-Dichlorophenol	10.87	162	131455	38.973	ng	96
30) 1,2,4-Trichlorobenzene	11.09	180	138183	40.169	ng	99
31) Naphthalene	11.29	128	502802	38.980	ng	99
32) Benzoic acid	10.49	122	40948	23.055	ng	# 76
33) 4-Chloroaniline	11.39	127	200917	36.055	ng	# 81
34) Hexachlorobutadiene	11.56	225	72656	37.906	ng	97
35) Caprolactam	12.17	113	51480	30.345	ng	# 52
36) 4-Chloro-3-methylphenol	12.48	107	153757	32.395	ng	# 83
37) 2-Methylnaphthalene	12.86	142	368518	38.357	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	164791	44.285	ng	98
40) Hexachlorocyclopentadiene	13.19	237	73226	41.737	ng	96

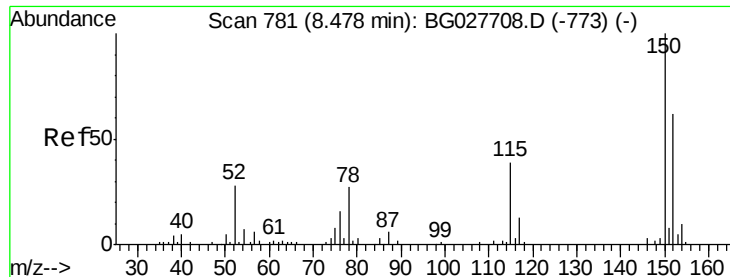
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071017\
 Data File : BG027890.D
 Acq On : 10 Jul 2017 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
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Quant Time: Jul 11 06:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.45	196	107798	40.110	ng	95
43) 2,4,5-Trichlorophenol	13.54	196	116891	38.385	ng	# 91
45) 1,1'-Biphenyl	13.85	154	466307	41.084	ng	99
46) 2-Chloronaphthalene	13.90	162	341713	39.854	ng	98
47) 2-Nitroaniline	14.10	65	92895	27.067	ng	# 52
48) Acenaphthylene	14.74	152	620260	39.589	ng	98
49) Dimethylphthalate	14.45	163	417742	34.581	ng	97
50) 2,6-Dinitrotoluene	14.58	165	95419	36.337	ng	# 63
51) Acenaphthene	15.08	154	391197	38.957	ng	95
52) 3-Nitroaniline	14.92	138	102816	33.281	ng	# 73
53) 2,4-Dinitrophenol	15.12	184	41385	34.213	ng	# 70
54) Dibenzofuran	15.41	168	513096	38.643	ng	# 89
55) 4-Nitrophenol	15.22	139	70898	30.064	ng	# 39
56) 2,4-Dinitrotoluene	15.37	165	123010	33.585	ng	# 73
57) Fluorene	16.06	166	496063	38.532	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	91991	35.043	ng	# 99
59) Diethylphthalate	15.80	149	412649	30.850	ng	97
60) 4-Chlorophenyl-phenylether	16.04	204	217593	38.180	ng	92
61) 4-Nitroaniline	16.08	138	109736	34.096	ng	# 49
62) Azobenzene	16.33	77	368128	31.320	ng	81
64) 4,6-Dinitro-2-methylphenol	16.13	198	63612	37.156	ng	83
65) n-Nitrosodiphenylamine	16.26	169	381073	40.916	ng	100
66) 4-Bromophenyl-phenylether	16.94	248	132244	44.163	ng	97
67) Hexachlorobenzene	17.07	284	150344	47.408	ng	# 85
68) Atrazine	17.20	200	98332	33.442	ng	96
69) Pentachlorophenol	17.41	266	66000	36.252	ng	98
70) Phenanthrene	17.81	178	662567	40.087	ng	95
71) Anthracene	17.90	178	663437	39.749	ng	97
72) Carbazole	18.17	167	659685	40.133	ng	95
73) Di-n-butylphthalate	18.69	149	679183	37.600	ng	# 93
74) Fluoranthene	19.80	202	752574	41.662	ng	91
76) Benzidine	19.98	184	351013	41.929	ng	97
77) Pyrene	20.16	202	776447	34.813	ng	96
79) Butylbenzylphthalate	21.03	149	329895	32.842	ng	87
80) Benzo(a)anthracene	22.09	228	782760	36.430	ng	95
81) 3,3'-Dichlorobenzidine	21.99	252	305341	39.154	ng	# 97
82) Chrysene	22.17	228	742961	36.890	ng	97
83) Bis(2-ethylhexyl)phthalate	21.95	149	487720	33.225	ng	98
84) Di-n-octyl phthalate	23.27	149	821909	33.891	ng	# 82
85) Indeno(1,2,3-cd)pyrene	29.78	276	930842	40.439	ng	# 86
87) Benzo(b)fluoranthene	24.53	252	825904	39.809	ng	# 95
88) Benzo(k)fluoranthene	24.61	252	787680	38.409	ng	# 91
89) Benzo(a)pyrene	25.51	252	752080	38.632	ng	# 91
90) Dibenzo(a,h)anthracene	29.84	278	817358	41.444	ng	# 91
91) Benzo(g,h,i)perylene	31.06	276	760164	40.106	ng	# 85

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

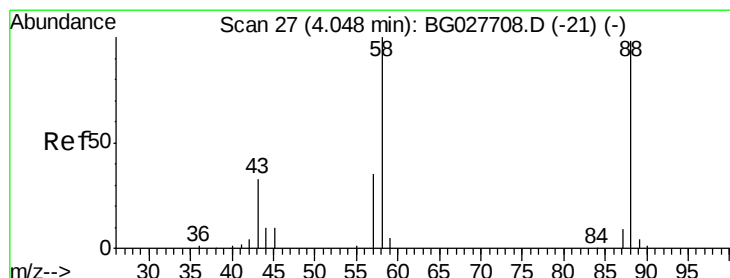
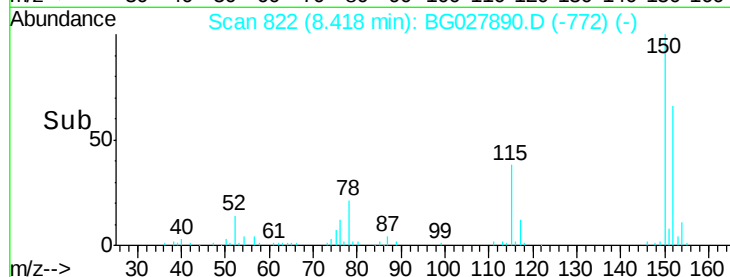
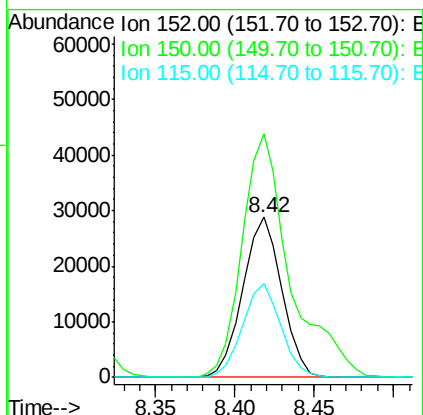
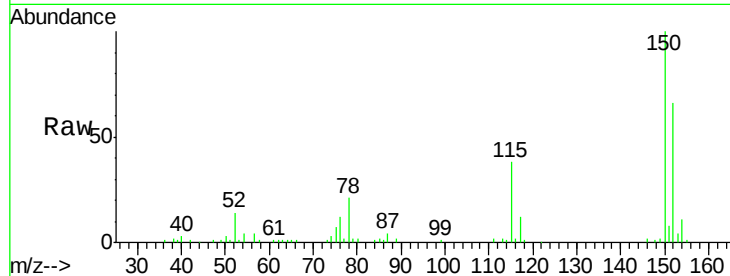


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.42 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

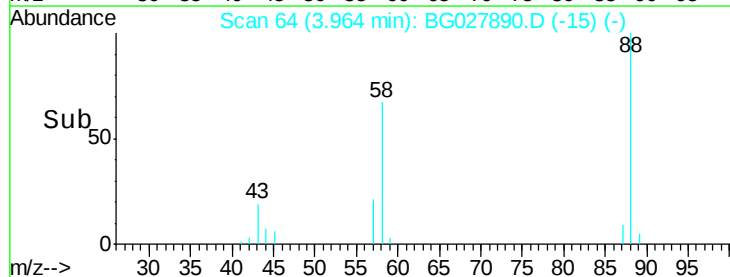
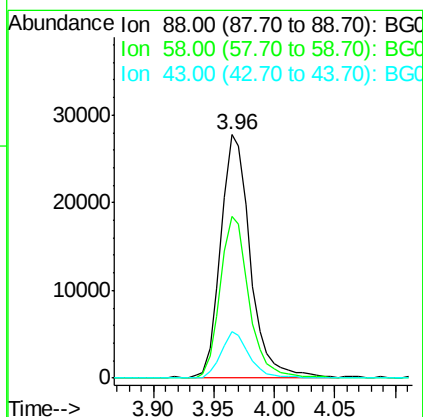
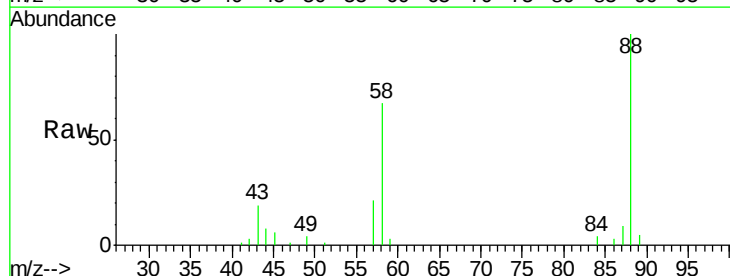
Tgt Ion:152 Resp: 49225
Ion Ratio Lower Upper
152 100
150 152.2 114.0 171.0
115 58.4 48.1 72.1

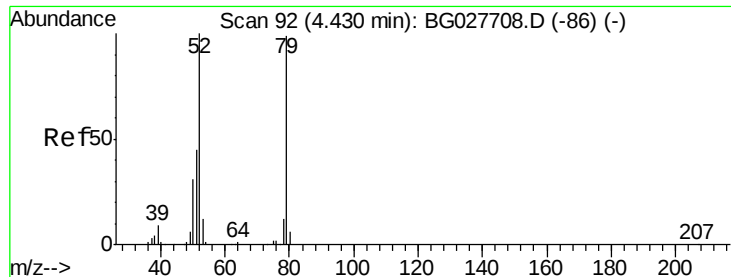


#2

1,4-Dioxane
Concen: 39.718 ng
RT: 3.96 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion: 88 Resp: 47270
Ion Ratio Lower Upper
88 100
58 64.5 79.4 119.2#
43 18.1 33.8 50.6#





#3

Pyridine

Concen: 39.741 ng

RT: 4.35 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

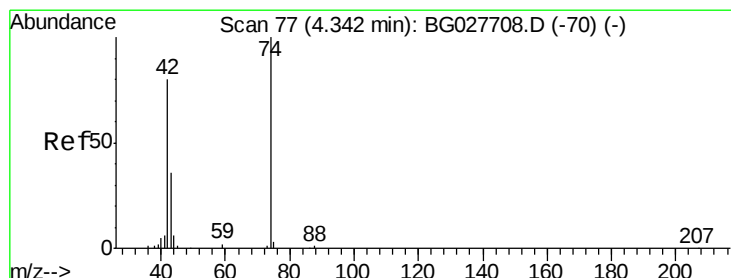
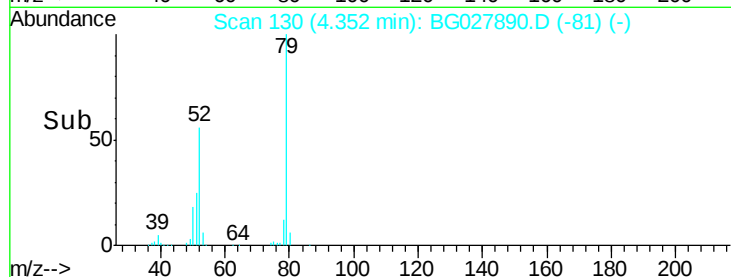
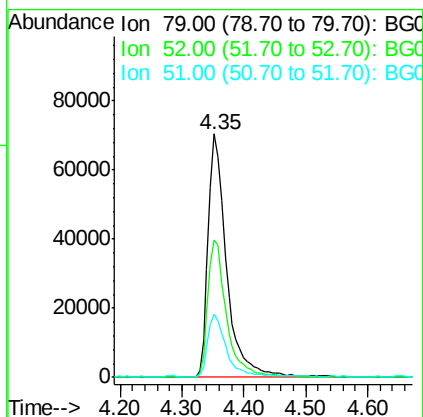
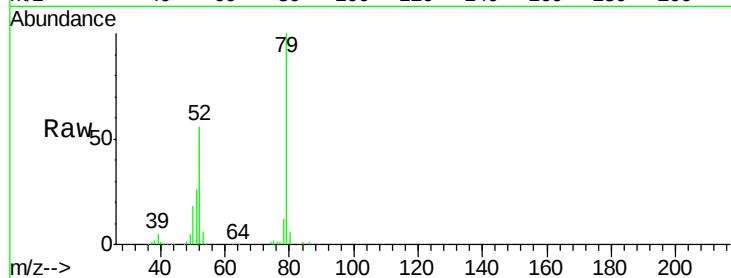
Tgt Ion: 79 Resp: 145639

Ion Ratio Lower Upper

79 100

52 56.2 77.8 116.6#

51 25.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 19.911 ng

RT: 4.26 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

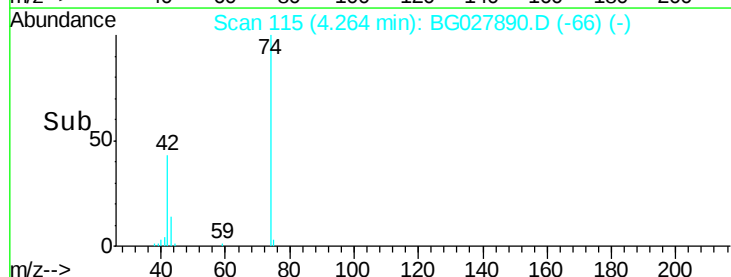
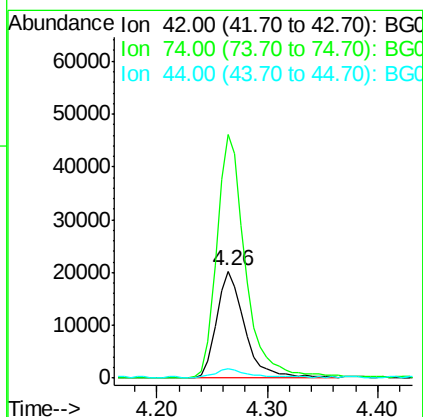
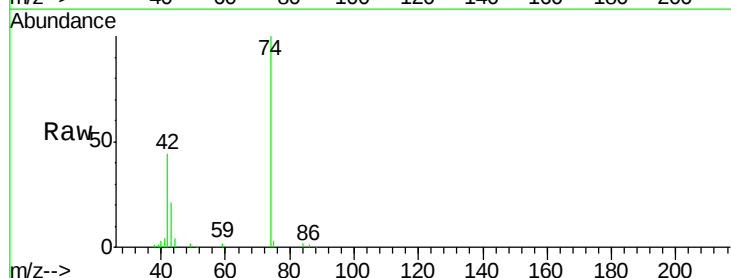
Tgt Ion: 42 Resp: 35783

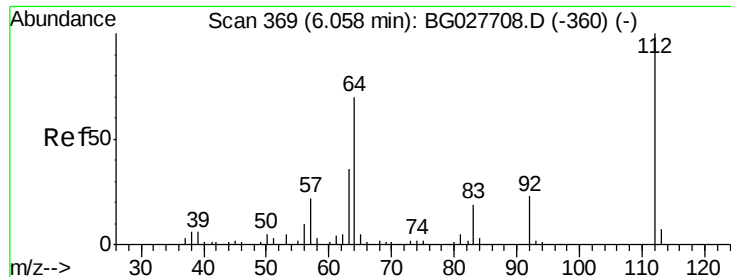
Ion Ratio Lower Upper

42 100

74 227.6 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.789 ng

RT: 6.00 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

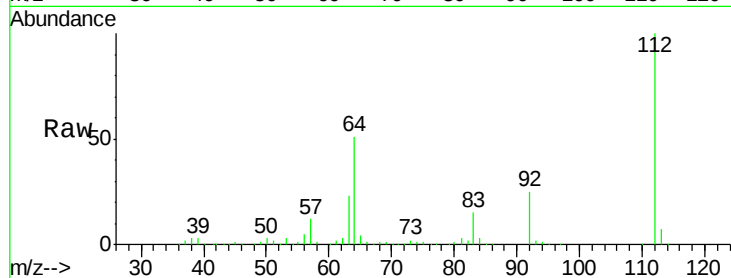
Tgt Ion: 112 Resp: 251860

Ion Ratio Lower Upper

112 100

64 51.2 61.8 92.6#

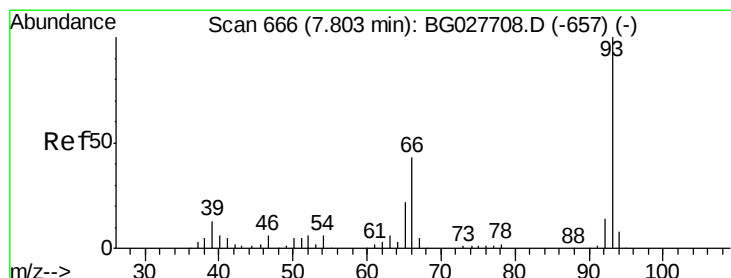
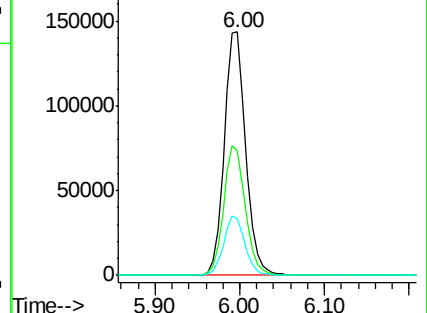
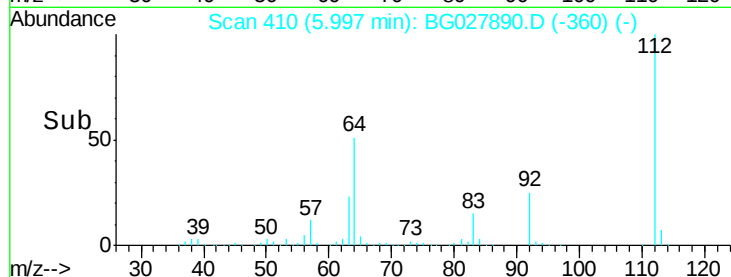
63 23.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.662 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

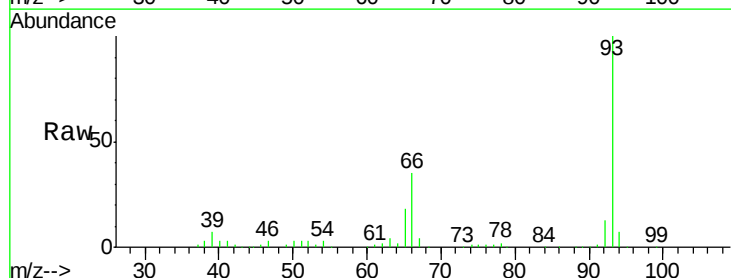
Tgt Ion: 93 Resp: 213190

Ion Ratio Lower Upper

93 100

66 35.4 35.4 53.2#

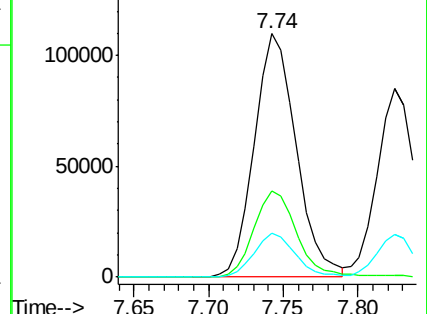
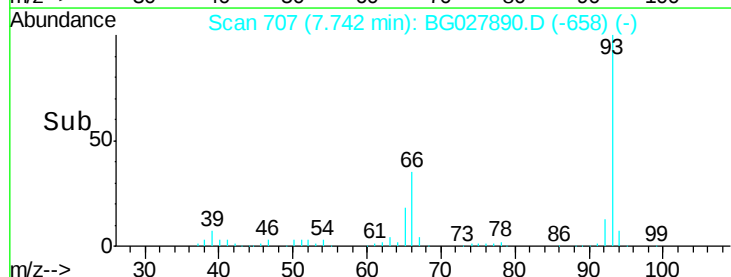
65 18.3 21.2 31.8#

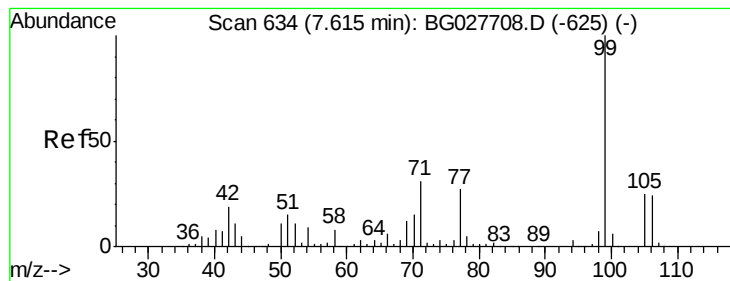


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.899 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

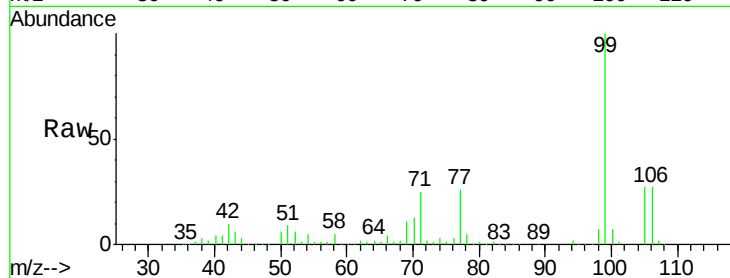
Tgt Ion: 99 Resp: 365764

Ion Ratio Lower Upper

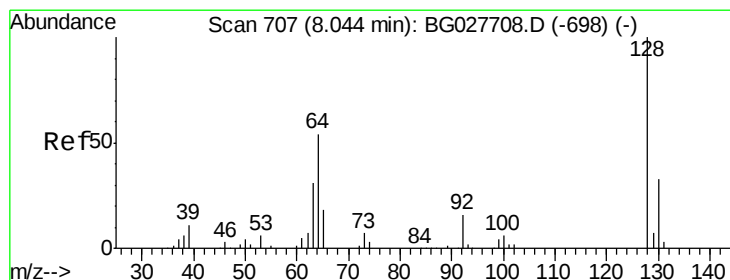
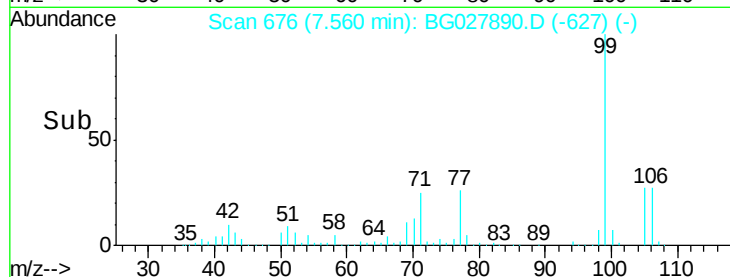
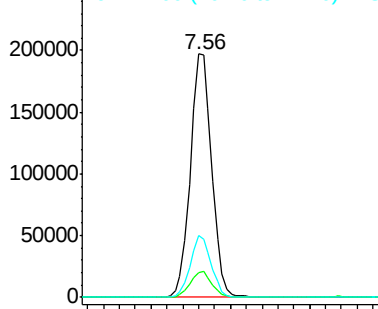
99 100

42 10.2 20.5 30.7#

71 25.4 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: 39.105 ng

RT: 7.98 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

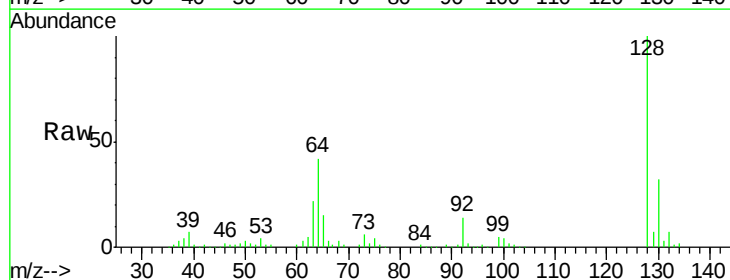
Tgt Ion: 128 Resp: 139685

Ion Ratio Lower Upper

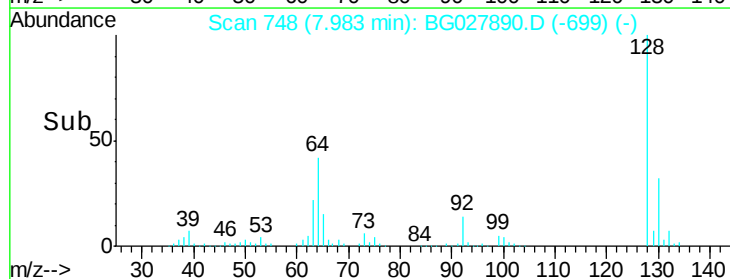
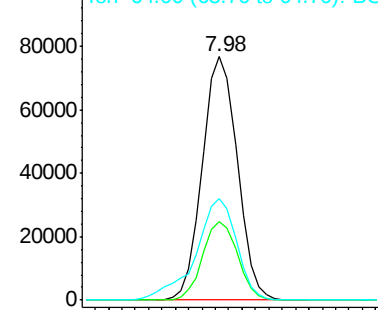
128 100

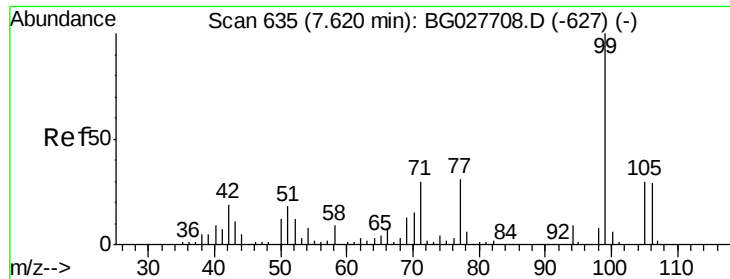
130 32.5 11.4 51.4

64 41.8 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: 32.326 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

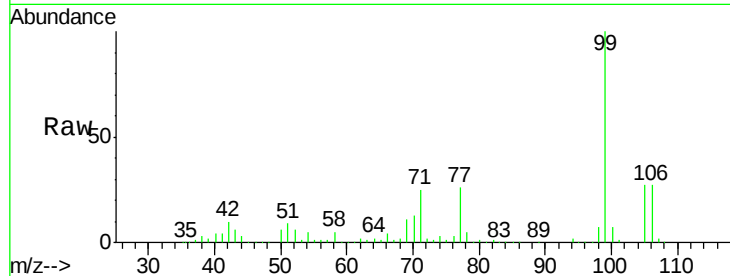
Tgt Ion: 77 Resp: 93935

Ion Ratio Lower Upper

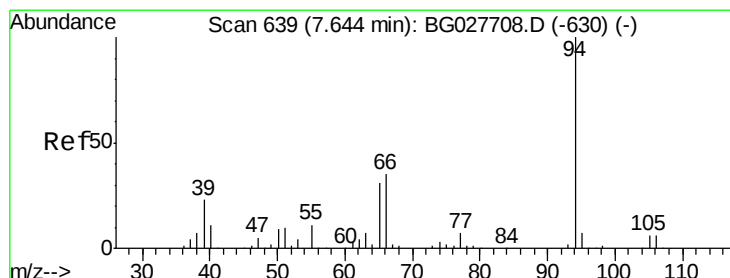
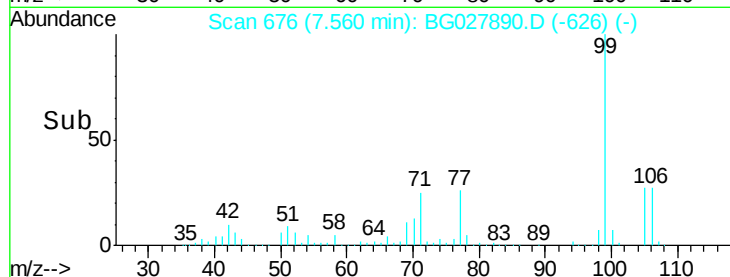
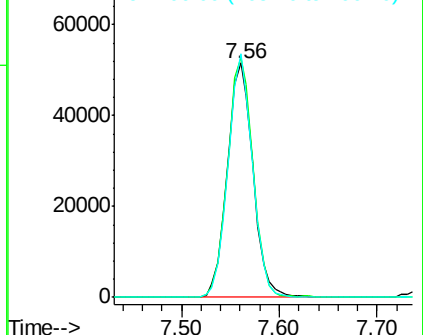
77 100

105 102.3 60.9 100.9#

106 103.8 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: 37.519 ng

RT: 7.59 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

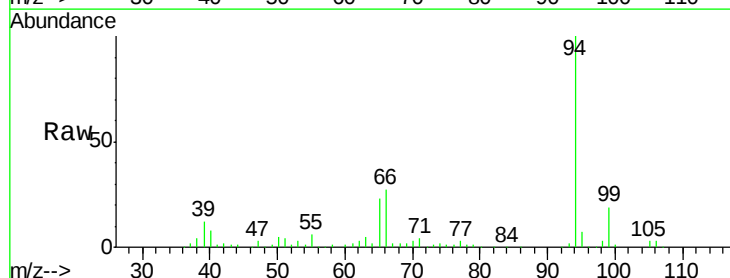
Tgt Ion: 94 Resp: 181275

Ion Ratio Lower Upper

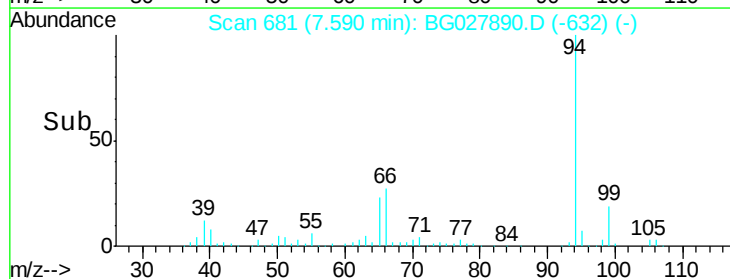
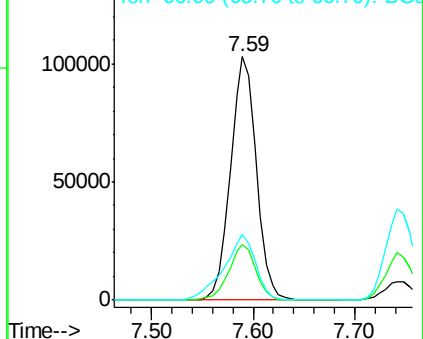
94 100

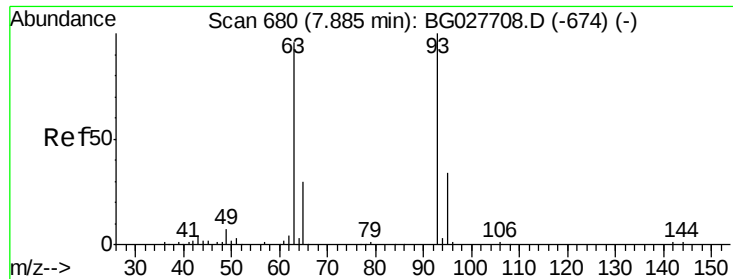
65 22.8 20.6 60.6

66 27.2 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

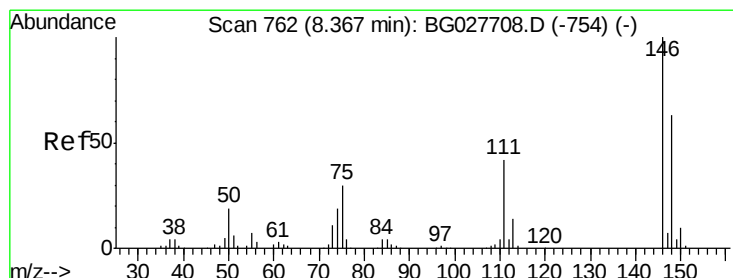
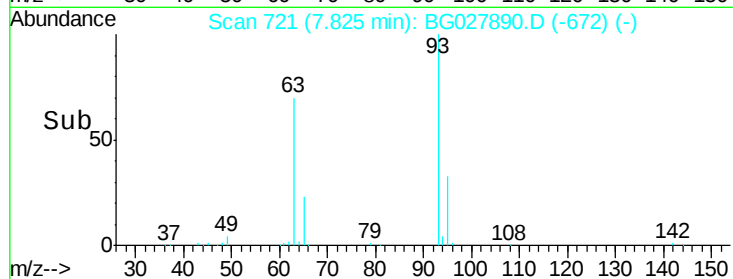
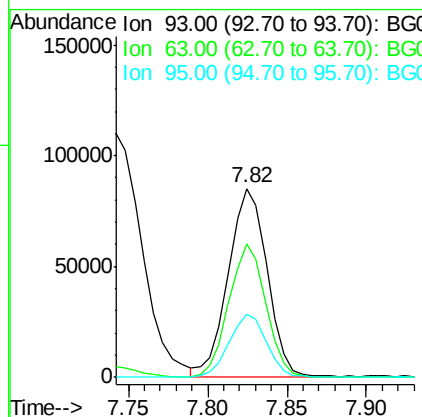
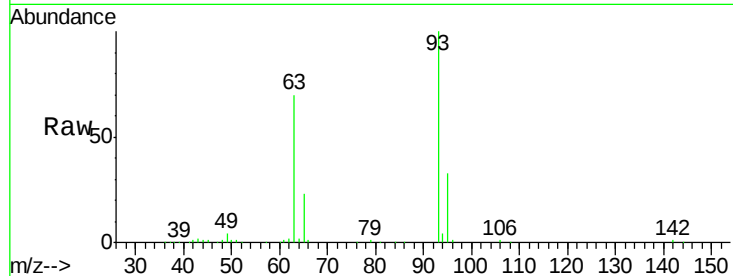




#11
 bis(2-Chloroethyl)ether
 Concen: 39.077 ng
 RT: 7.82 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

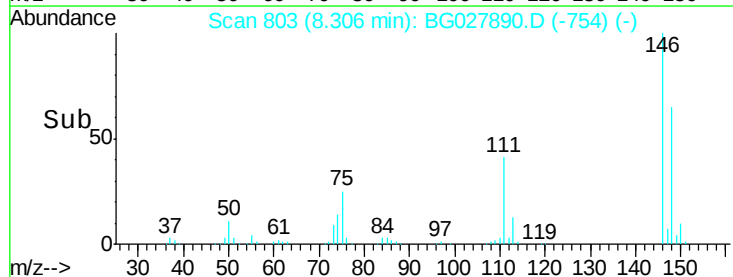
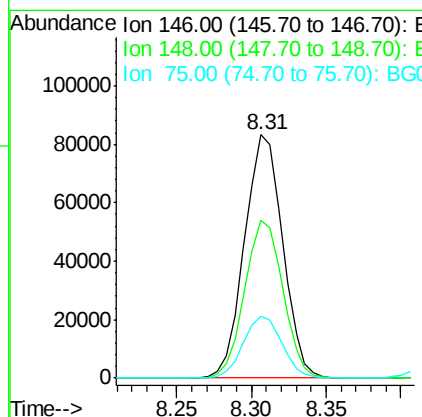
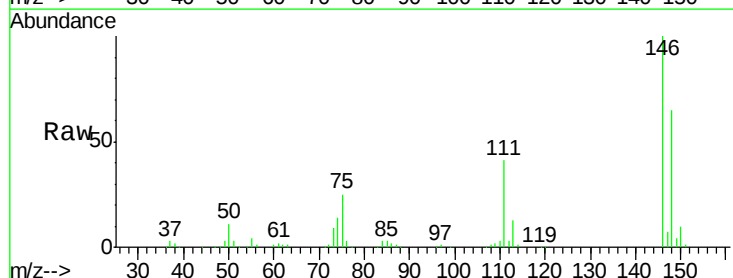
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

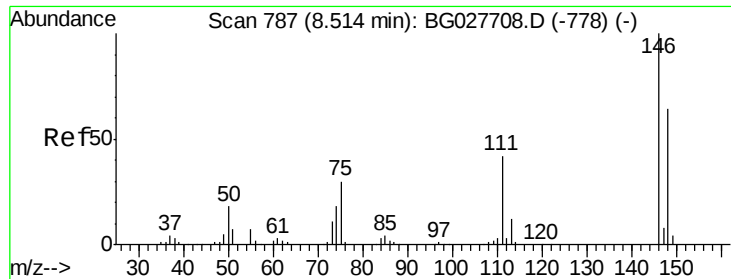
Tgt Ion: 93 Resp: 143411
 Ion Ratio Lower Upper
 93 100
 63 70.4 78.5 118.5#
 95 33.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 38.785 ng
 RT: 8.31 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion: 146 Resp: 147364
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.2 73.8
 75 25.4 33.4 50.2#

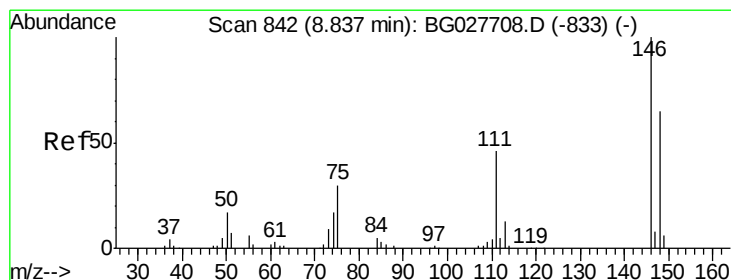
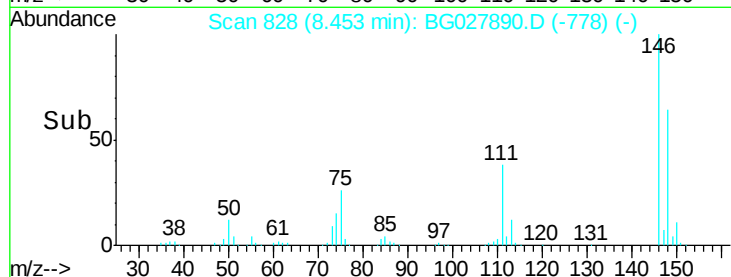
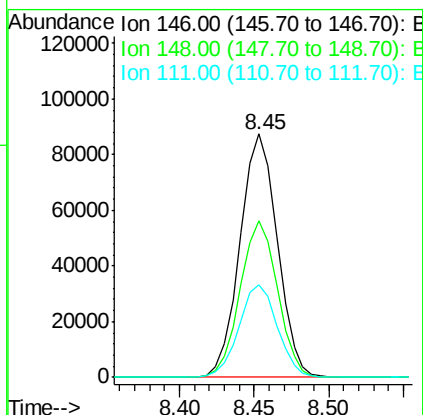
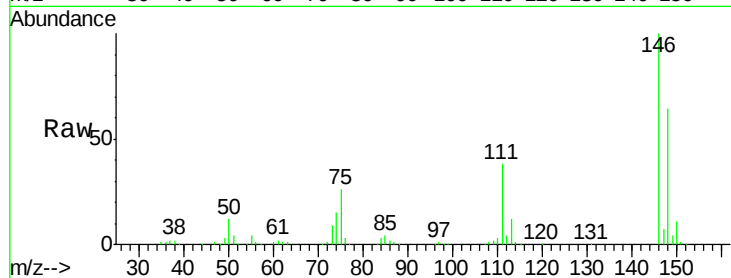




#13
 1,4-Dichlorobenzene
 Concen: 38.482 ng
 RT: 8.45 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

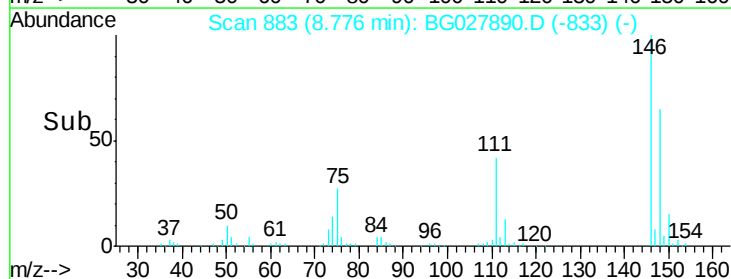
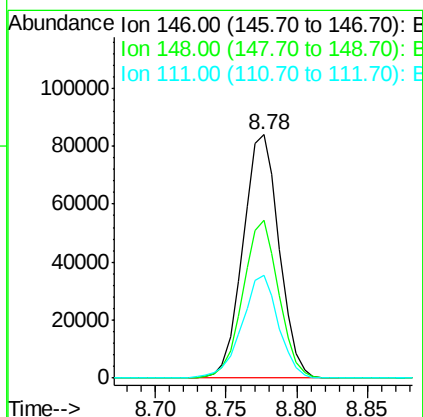
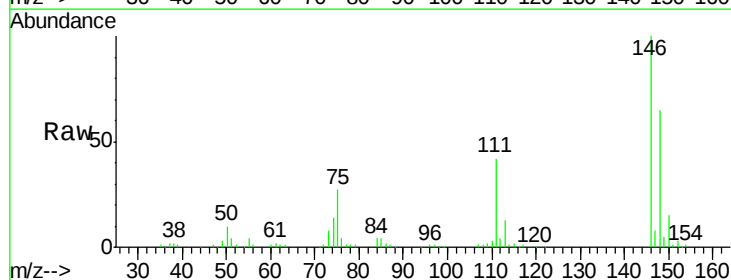
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

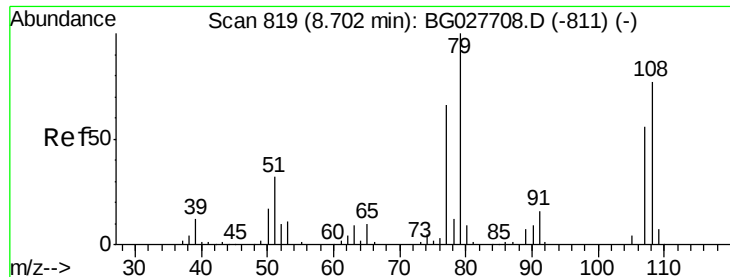
Tgt Ion:146 Resp: 151500
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 38.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.410 ng
 RT: 8.78 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:146 Resp: 150438
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 42.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 21.880 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

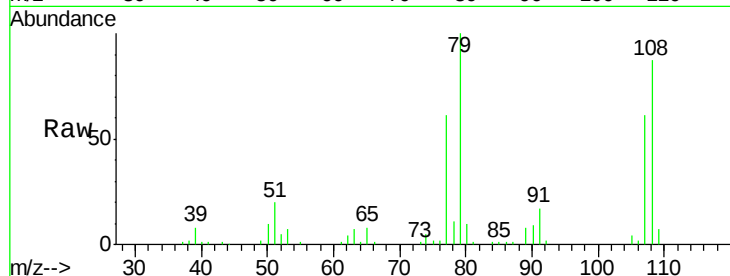
Tgt Ion: 79 Resp: 73916

Ion Ratio Lower Upper

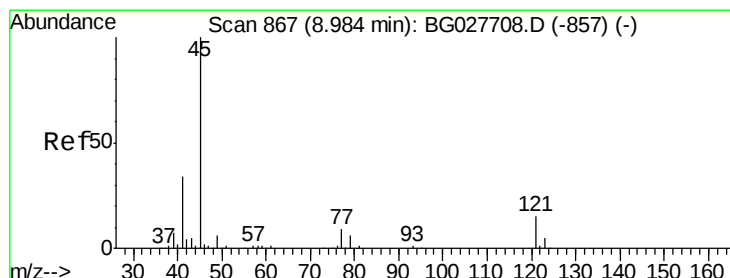
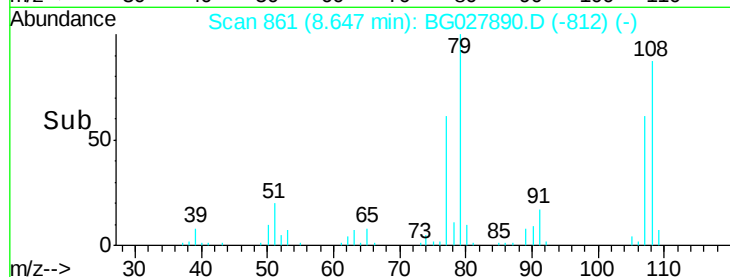
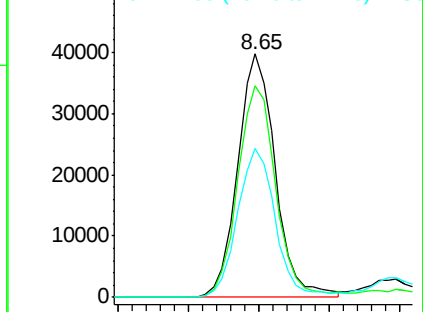
79 100

108 86.8 45.5 68.3#

77 61.1 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: 20.964 ng

RT: 8.93 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

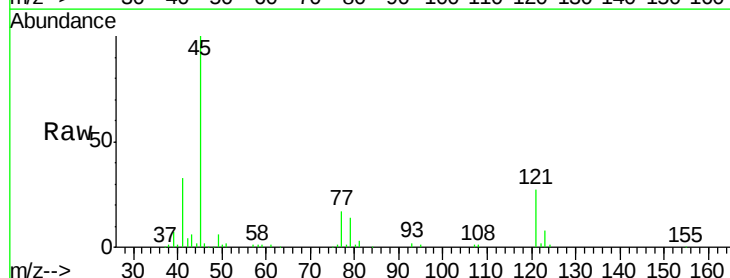
Tgt Ion: 45 Resp: 164103

Ion Ratio Lower Upper

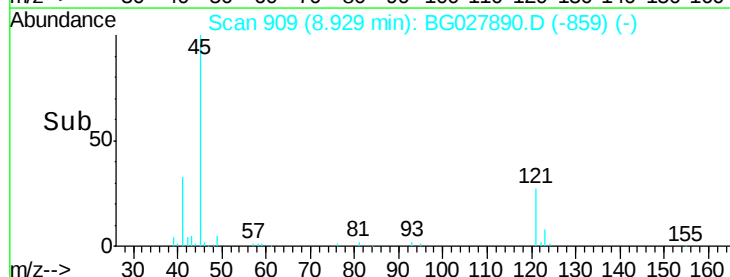
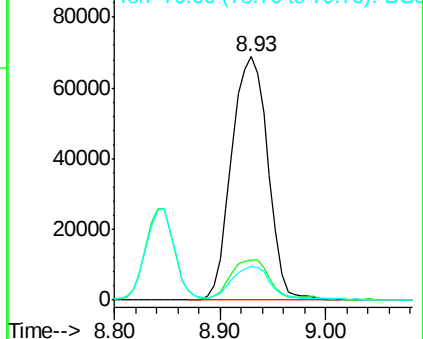
45 100

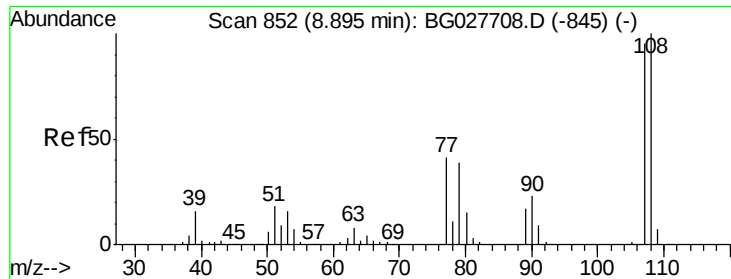
77 16.5 0.0 30.6

79 13.8 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

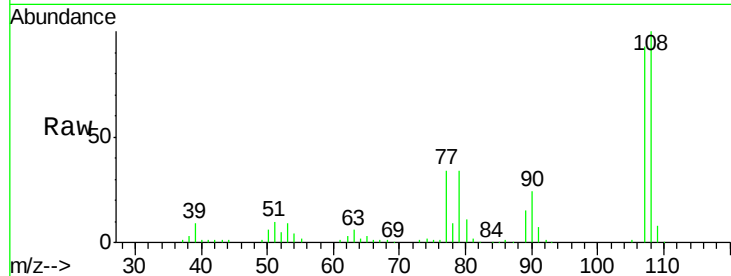




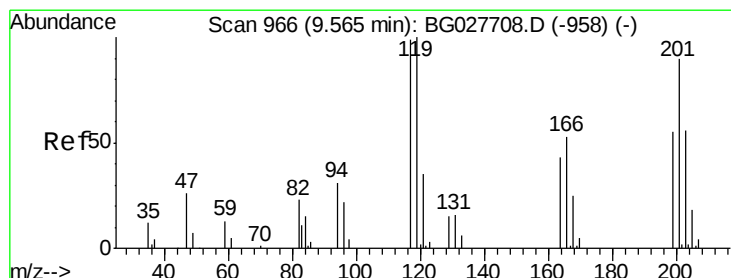
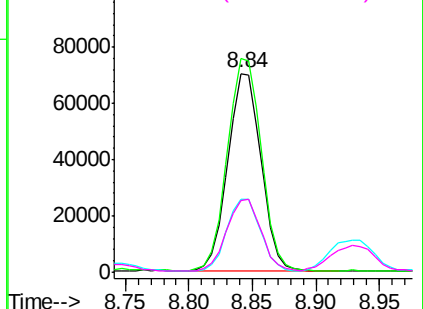
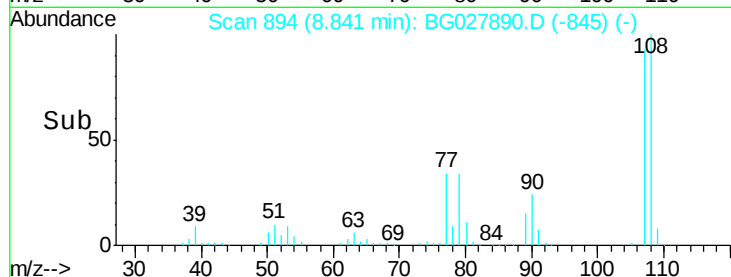
#17
2-Methylphenol
Concen: 37.227 ng
RT: 8.84 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 127248
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 36.7 51.4 77.2#
79 36.1 49.2 73.8#

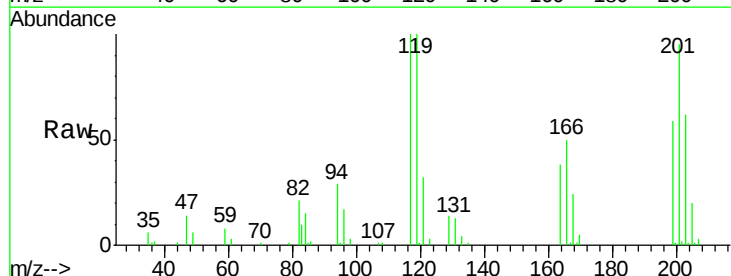


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

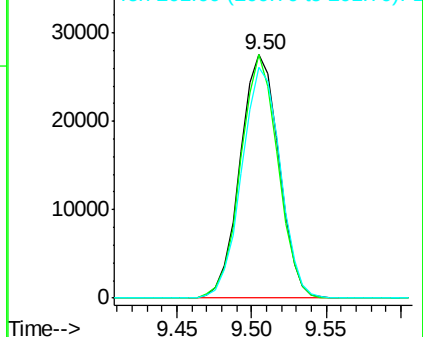
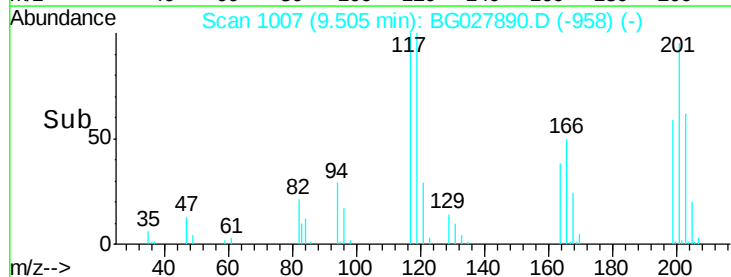


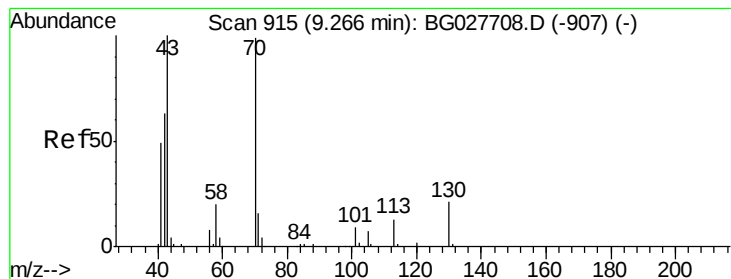
#18
Hexachloroethane
Concen: 35.804 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:117 Resp: 49583
Ion Ratio Lower Upper
117 100
119 100.0 69.8 104.6
201 95.1 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.617 ng

RT: 9.21 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 115883

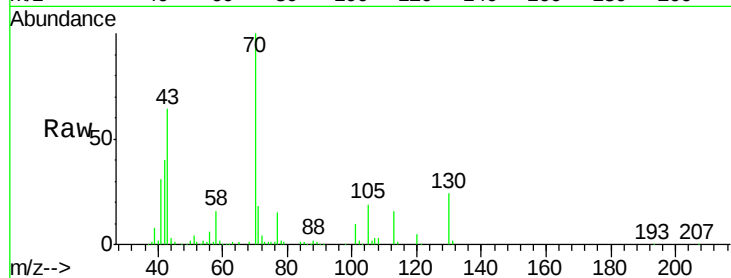
Ion Ratio Lower Upper

70 100

42 39.5 56.1 84.1#

101 10.1 7.5 11.3

130 23.9 14.6 21.8#



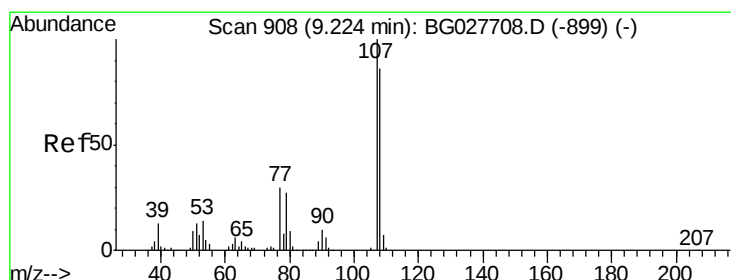
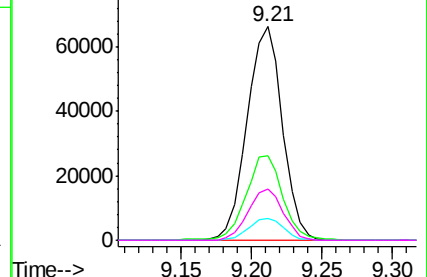
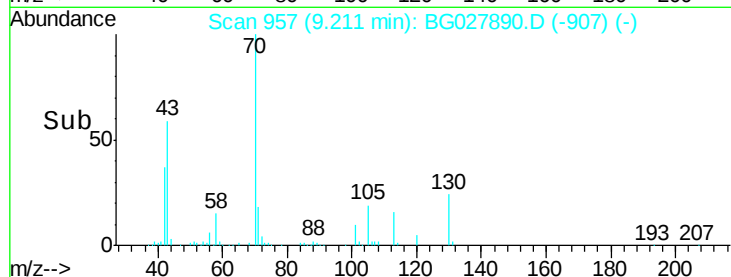
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

Time-->



#20

3+4-Methylphenols

Concen: 36.411 ng

RT: 9.17 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Tgt Ion: 107 Resp: 179479

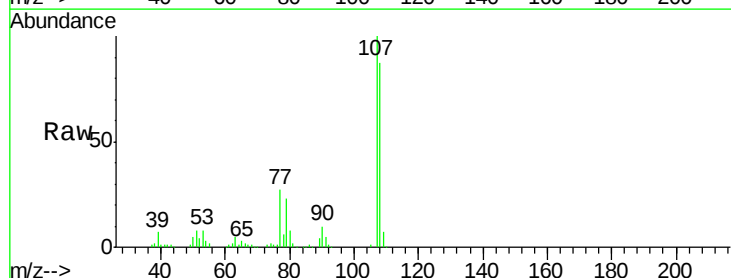
Ion Ratio Lower Upper

107 100

108 87.3 70.8 110.8

77 27.3 25.8 65.8

79 23.2 20.1 60.1



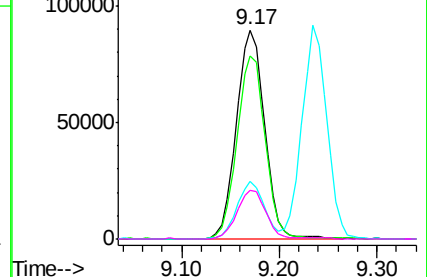
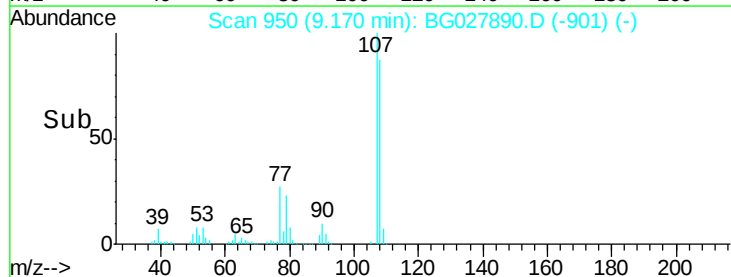
Abundance Ion 107.00 (106.70 to 107.70): BGC

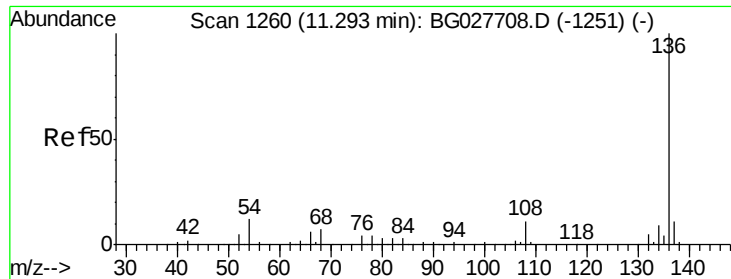
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->

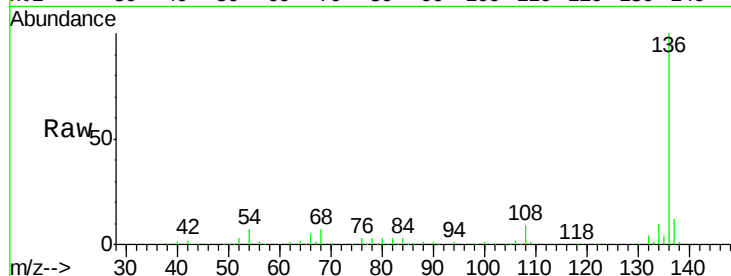




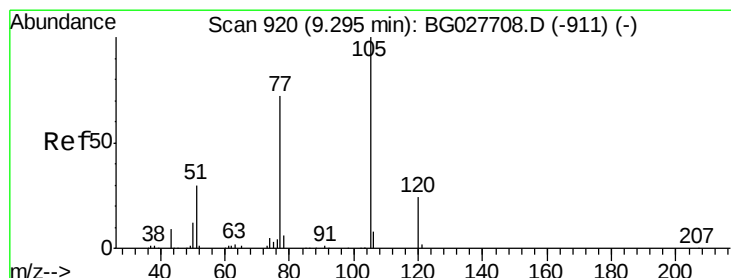
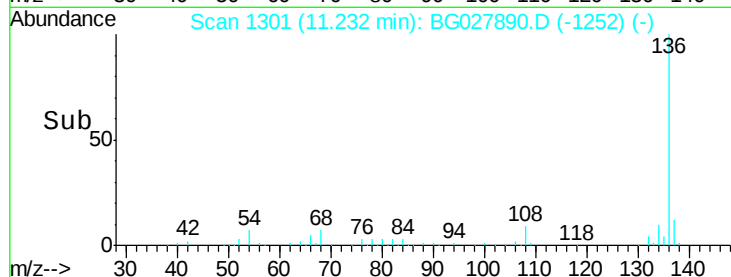
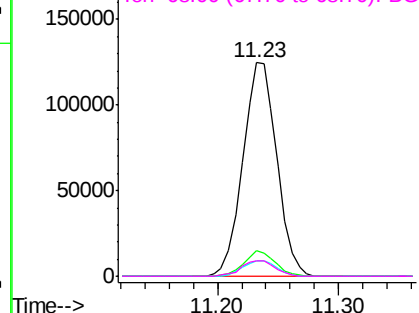
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	242554
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	7.5	9.3	13.9#
68	7.0	5.1	7.7

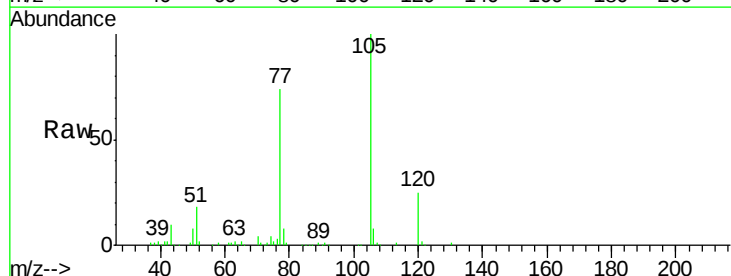


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

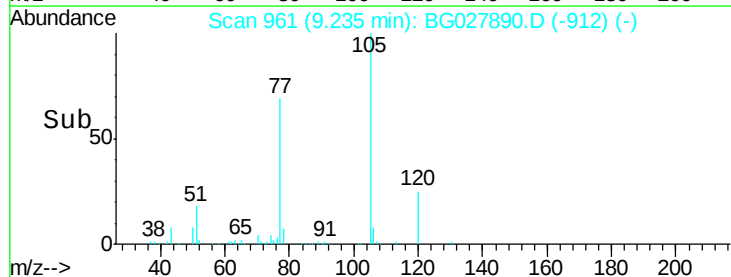
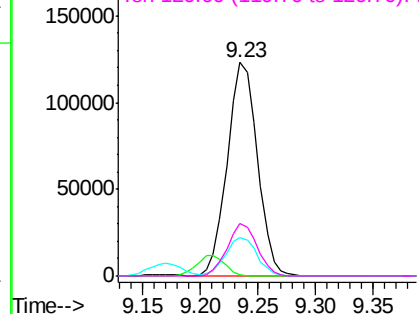


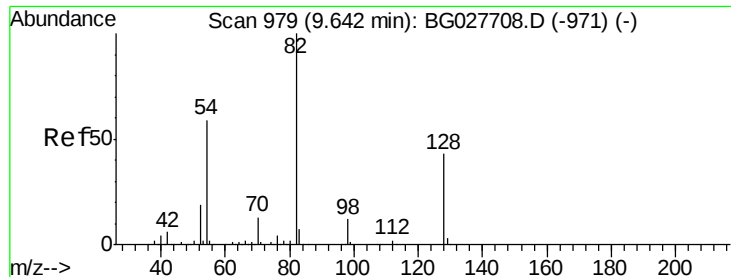
#22
Acetophenone
Concen: 38.187 ng
RT: 9.23 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:	105	Resp:	223510
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	18.2	34.0	51.0#
120	24.6	17.3	25.9



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

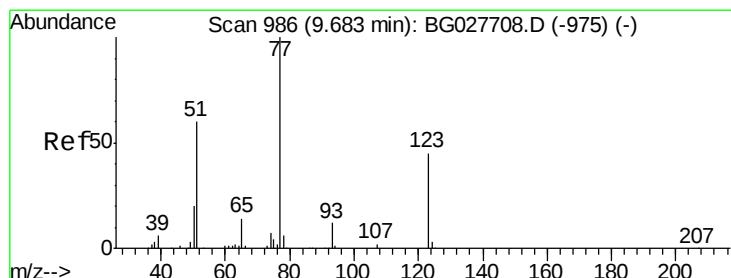
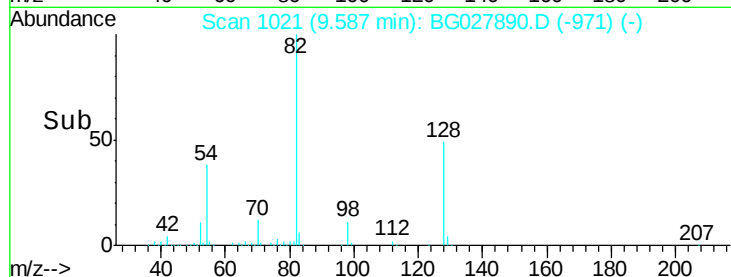
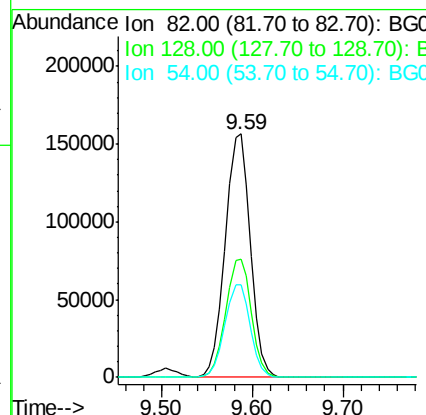
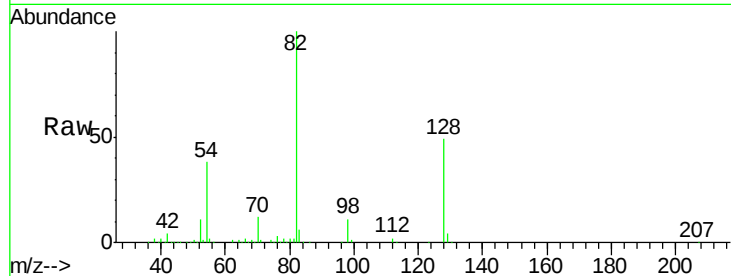




#23
 Nitrobenzene-d5
 Concen: 69.033 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

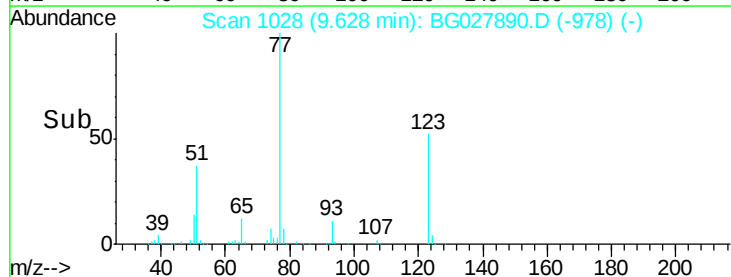
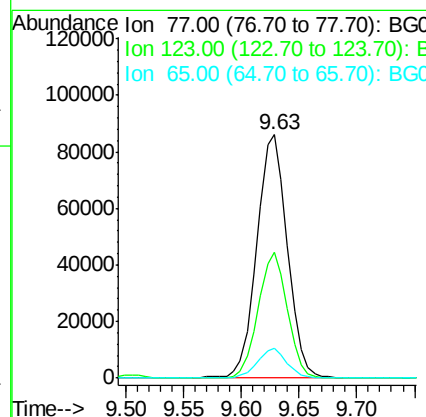
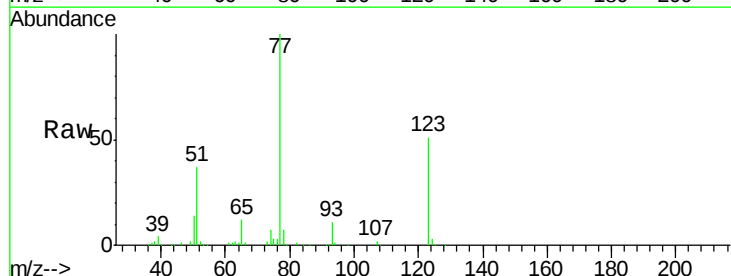
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

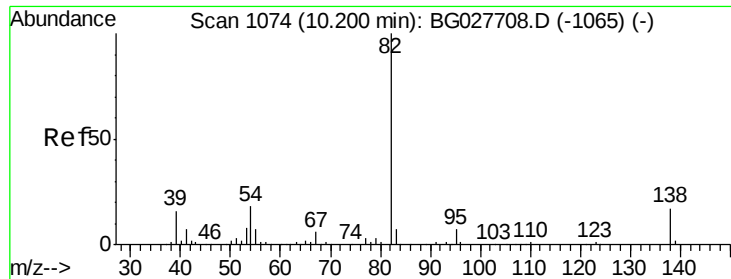
Tgt Ion: 82 Resp: 300396
 Ion Ratio Lower Upper
 82 100
 128 48.7 26.4 39.6#
 54 38.2 49.4 74.2#



#24
 Nitrobenzene
 Concen: 34.997 ng
 RT: 9.63 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion: 77 Resp: 159213
 Ion Ratio Lower Upper
 77 100
 123 51.5 26.1 39.1#
 65 12.0 12.4 18.6#





#25

Isophorone

Concen: 34.236 ng

RT: 10.15 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

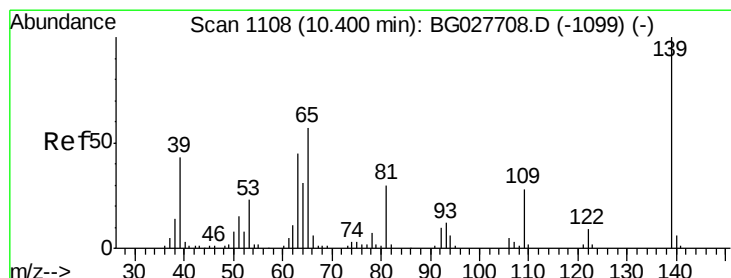
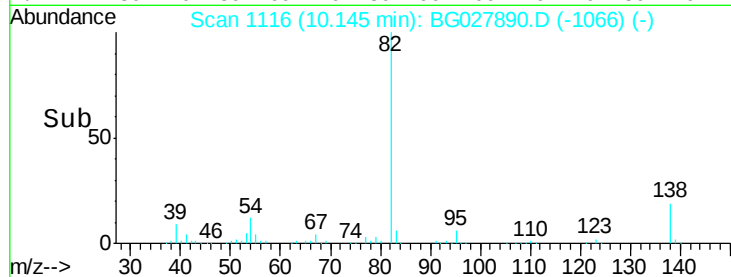
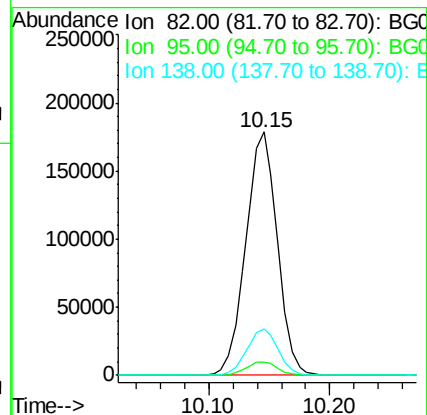
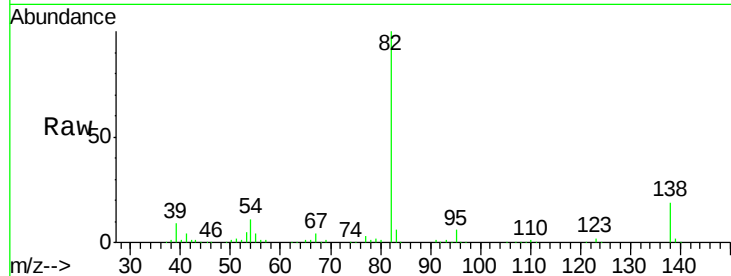
Tgt Ion: 82 Resp: 324725

Ion Ratio Lower Upper

82 100

95 5.7 7.5 11.3#

138 19.3 12.3 18.5#



#26

2-Nitrophenol

Concen: 39.292 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

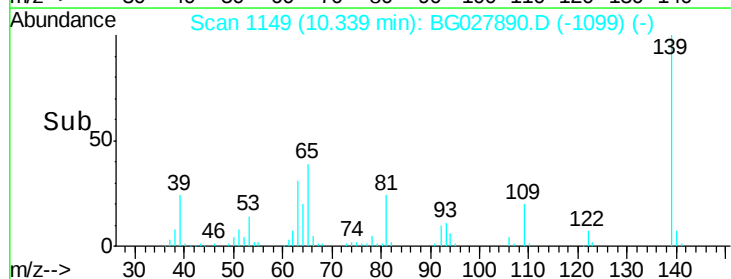
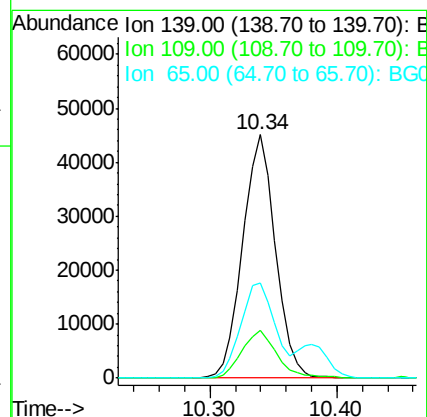
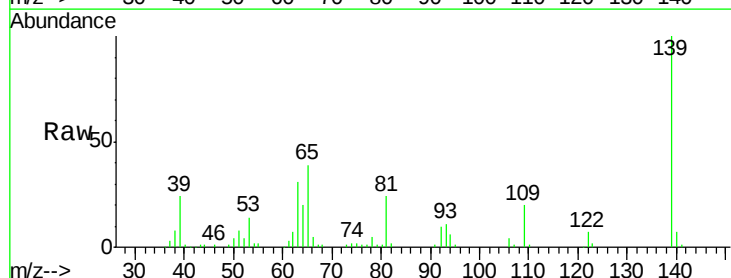
Tgt Ion: 139 Resp: 80742

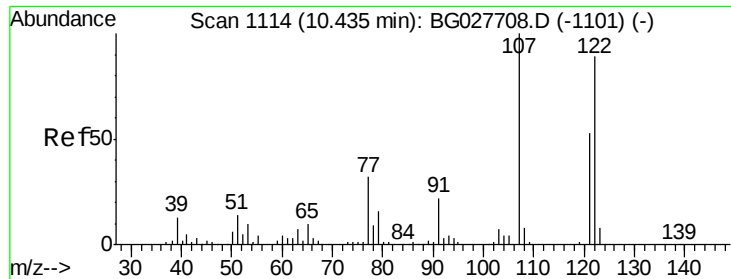
Ion Ratio Lower Upper

139 100

109 19.9 38.6 58.0#

65 39.2 57.1 85.7#

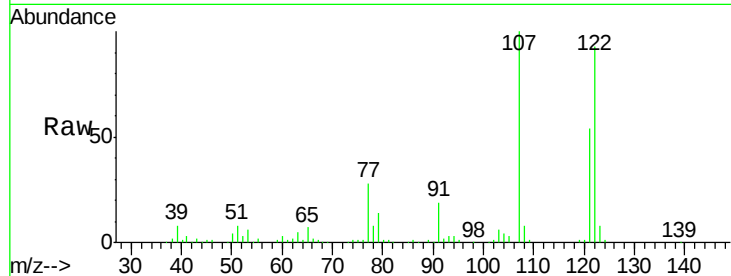




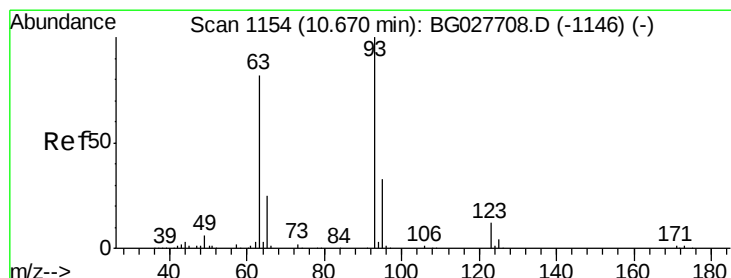
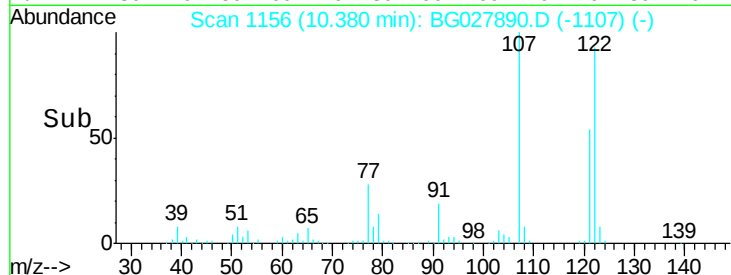
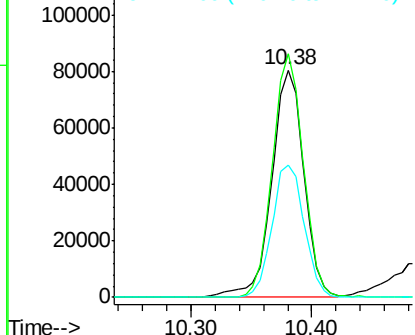
#27
 2,4-Dimethylphenol
 Concen: 38.232 ng
 RT: 10.38 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 147147
 Ion Ratio Lower Upper
 122 100
 107 107.2 104.2 156.4
 121 58.3 46.0 69.0

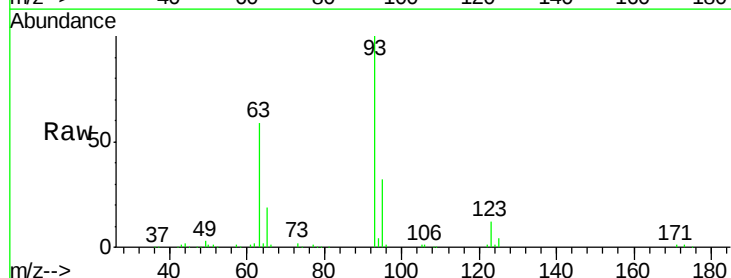


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

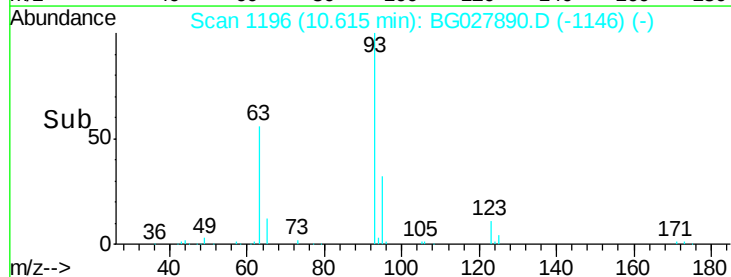
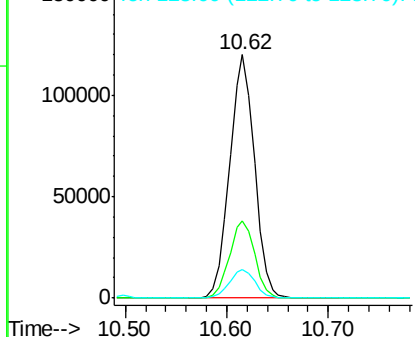


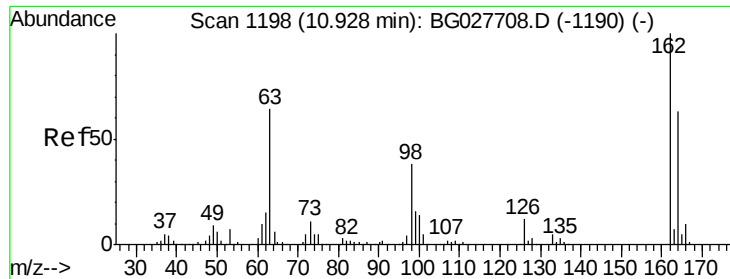
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.752 ng
 RT: 10.62 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion: 93 Resp: 203011
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 11.5 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

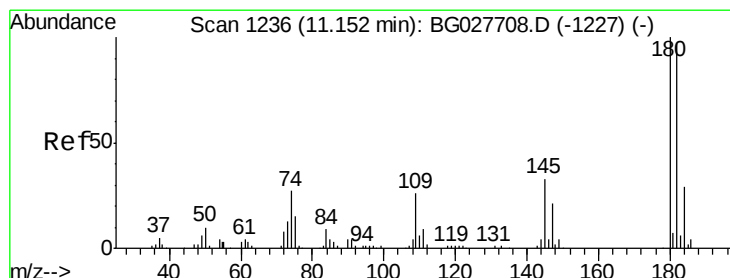
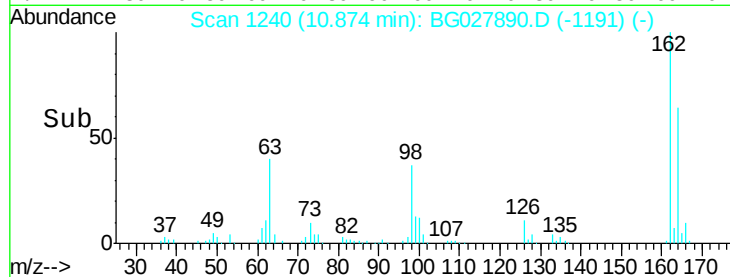
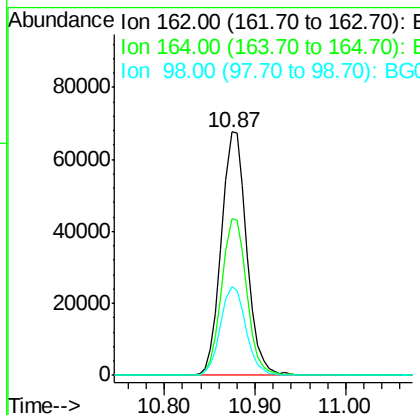
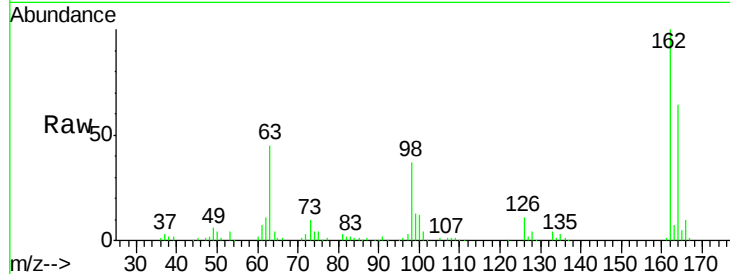




#29
 2,4-Dichlorophenol
 Concen: 38.973 ng
 RT: 10.87 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

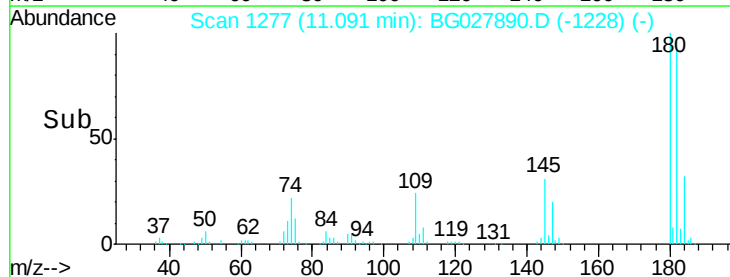
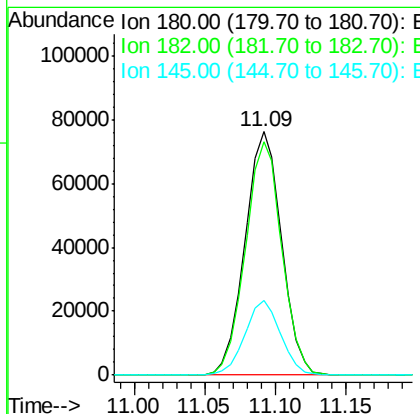
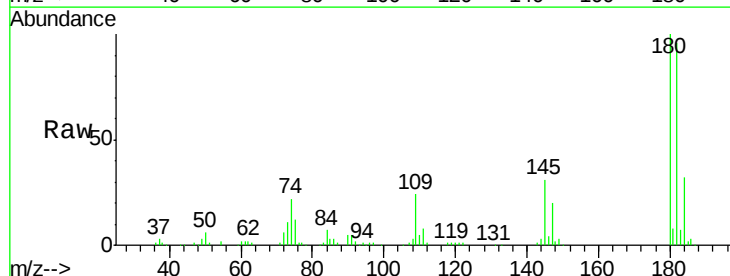
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

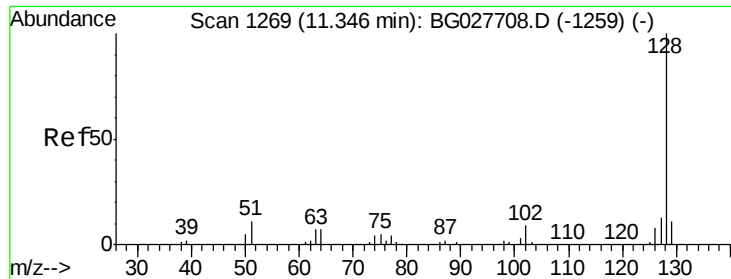
Tgt Ion:162 Resp: 131455
 Ion Ratio Lower Upper
 162 100
 164 64.2 42.4 82.4
 98 36.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.169 ng
 RT: 11.09 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:180 Resp: 138183
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.0 115.4
 145 30.7 23.4 35.0

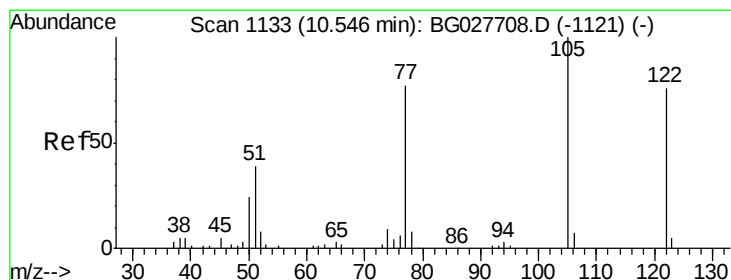
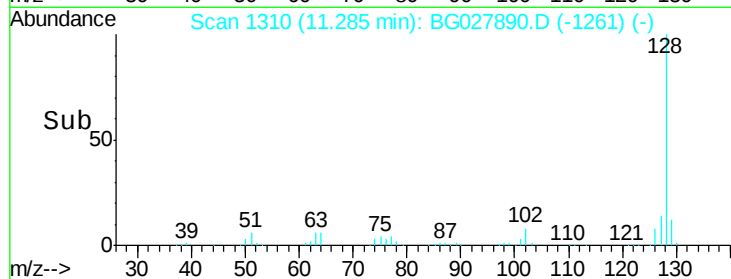
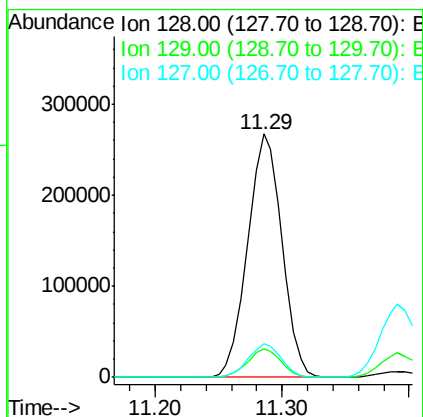
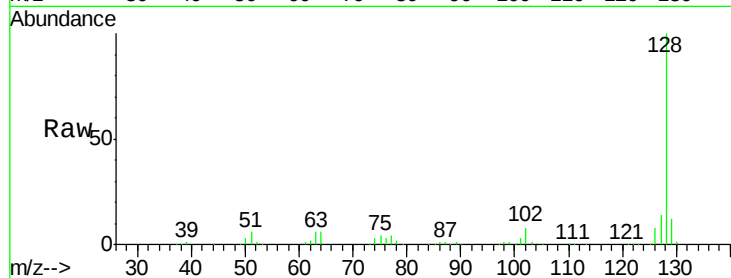




#31
Naphthalene
Concen: 38.980 ng
RT: 11.29 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

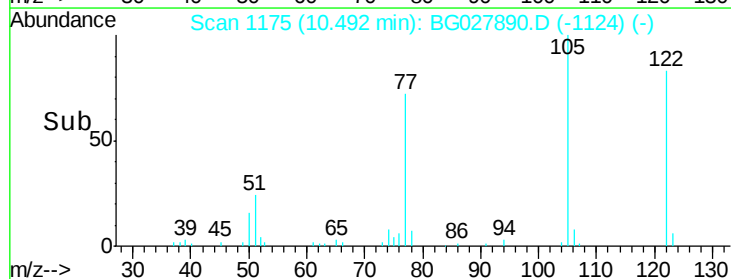
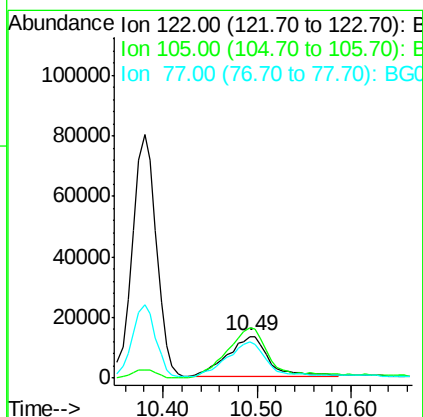
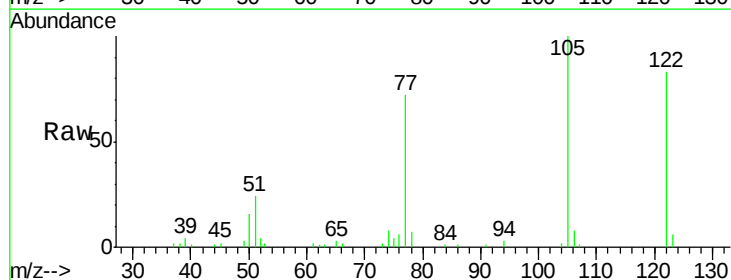
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

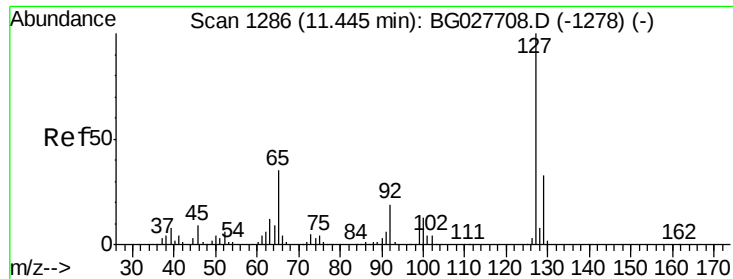
Tgt Ion:128 Resp: 502802
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 23.055 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:122 Resp: 40948
Ion Ratio Lower Upper
122 100
105 121.1 120.1 160.1
77 87.1 104.6 144.6#

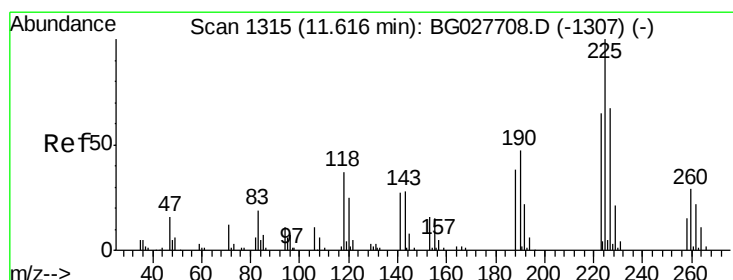
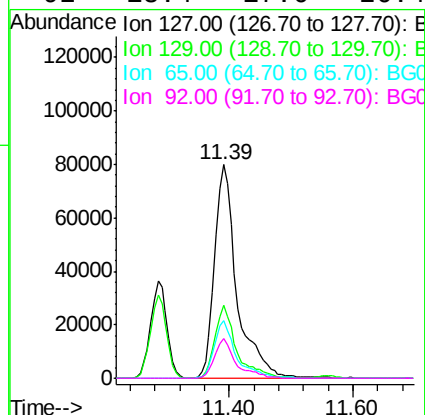
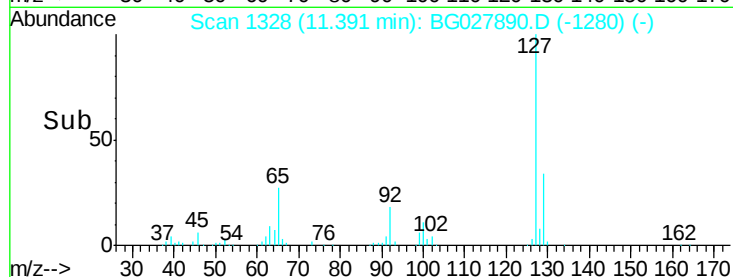
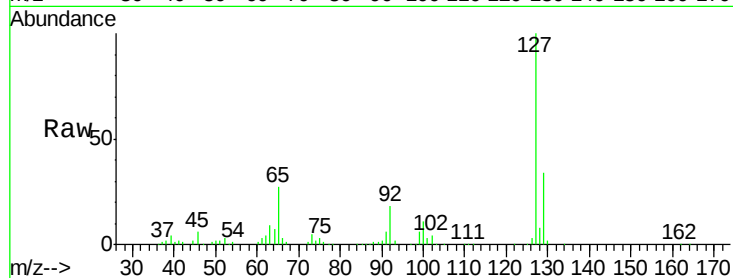




#33
4-Chloroaniline
Concen: 36.055 ng
RT: 11.39 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

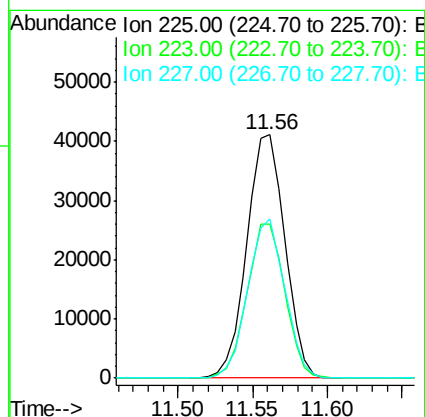
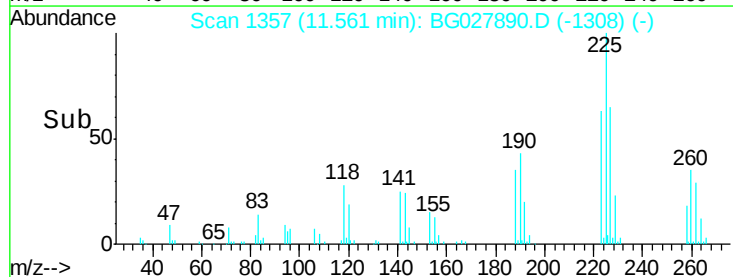
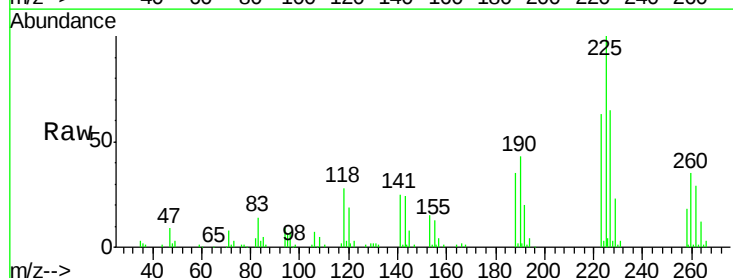
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

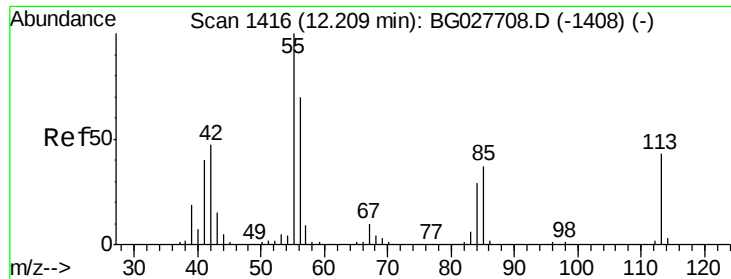
Tgt Ion:	127	Resp:	200917
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	26.7	37.7	56.5#
92	18.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.906 ng
RT: 11.56 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:	225	Resp:	72656
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	65.2	49.0	73.6

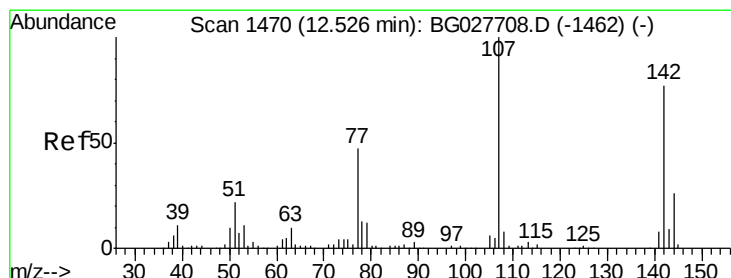
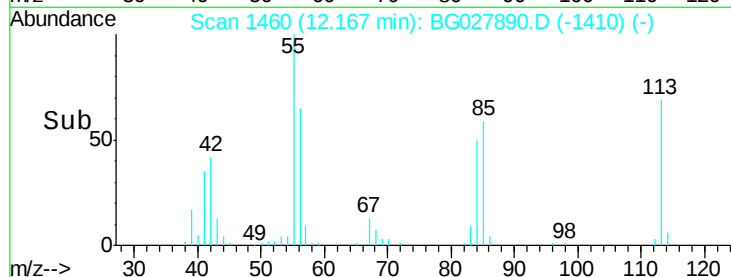
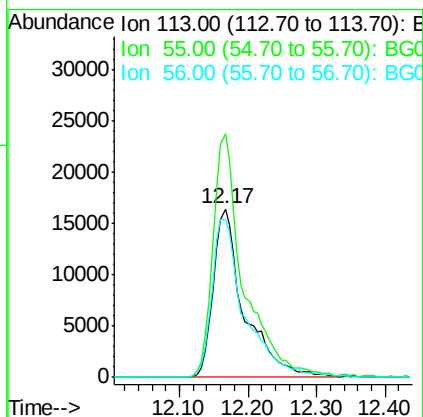
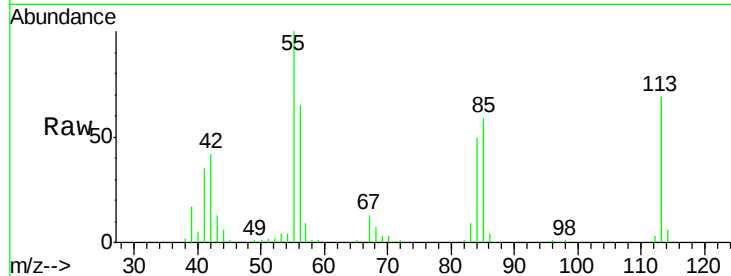




#35
 Caprolactam
 Concen: 30.345 ng
 RT: 12.17 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

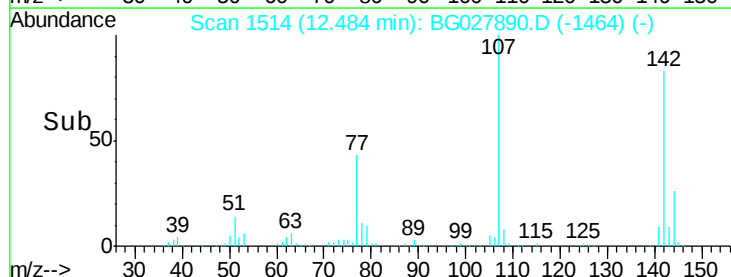
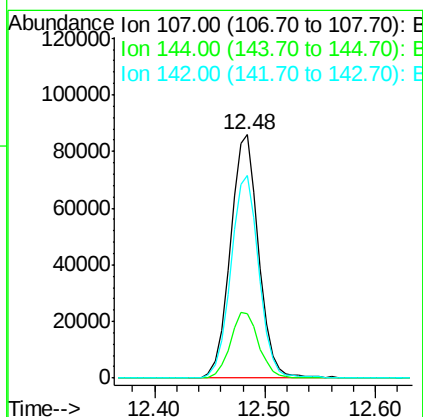
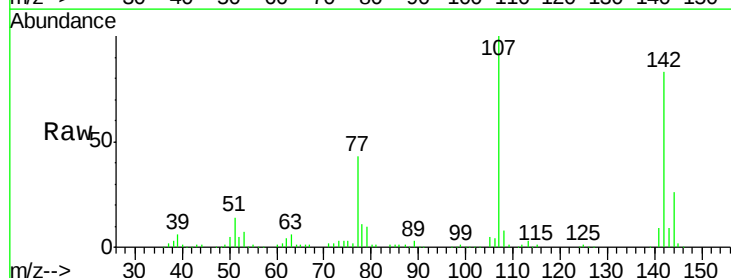
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

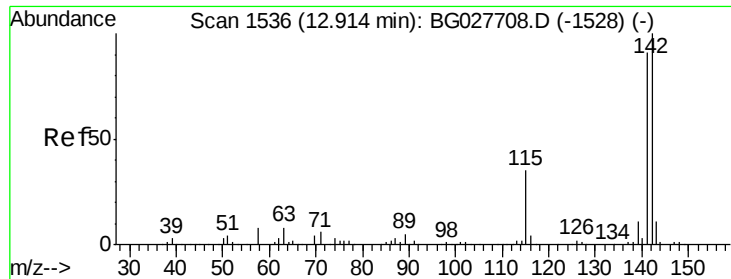
Tgt Ion:113 Resp: 51480
 Ion Ratio Lower Upper
 113 100
 55 144.5 198.6 238.6#
 56 94.0 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 32.395 ng
 RT: 12.48 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:107 Resp: 153757
 Ion Ratio Lower Upper
 107 100
 144 26.3 17.4 26.0#
 142 83.4 54.1 81.1#

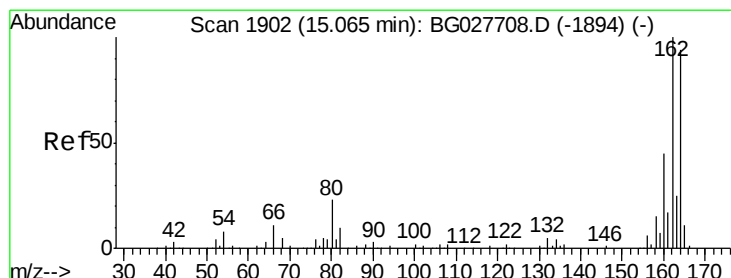
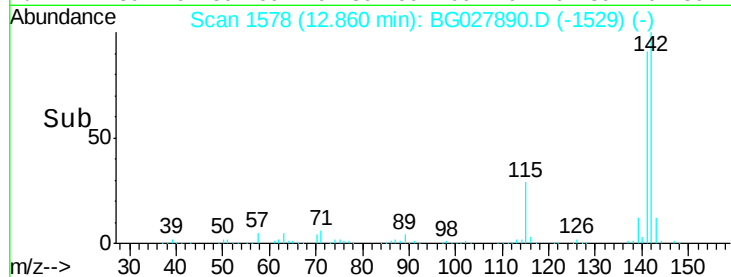
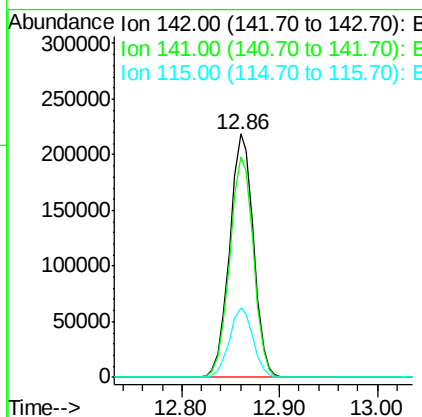
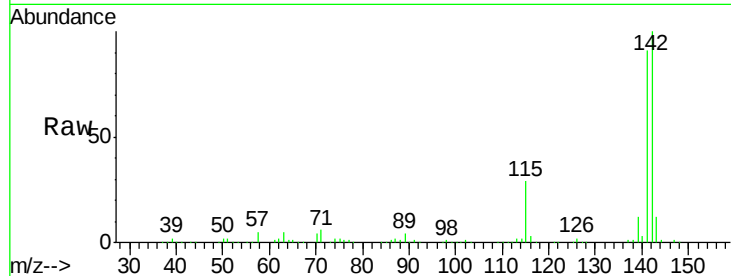




#37
 2-Methylnaphthalene
 Concen: 38.357 ng
 RT: 12.86 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

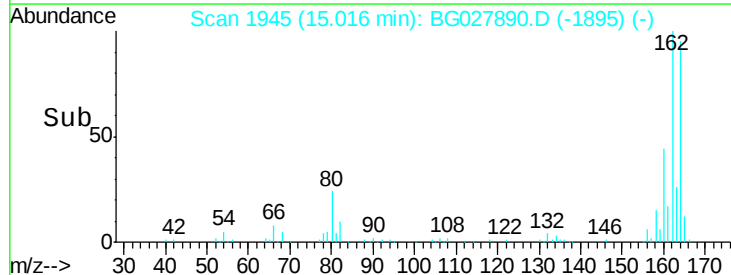
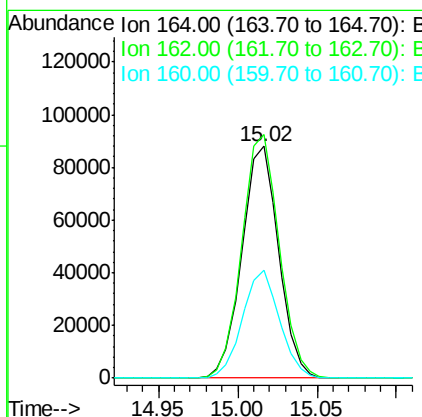
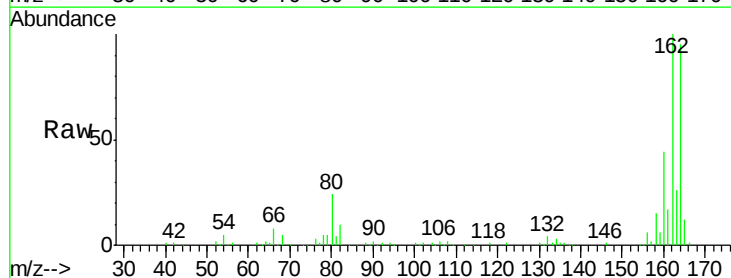
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

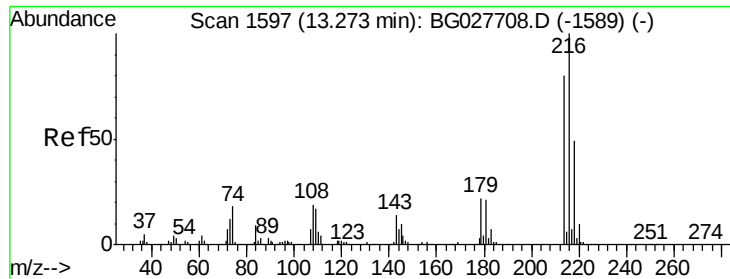
Tgt Ion:142 Resp: 368518
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.4 105.6
 115 28.7 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:164 Resp: 141606
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.1 127.7
 160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.285 ng

RT: 13.22 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 164791

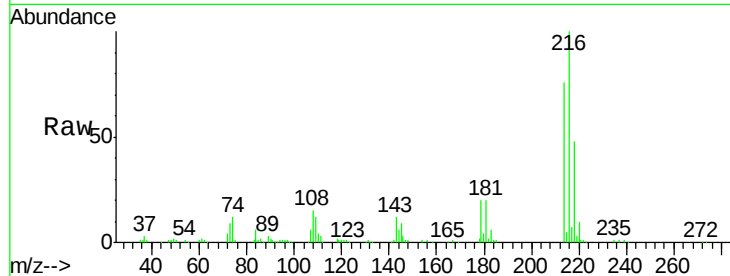
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 21.1 17.4 26.0

108 17.3 15.6 23.4

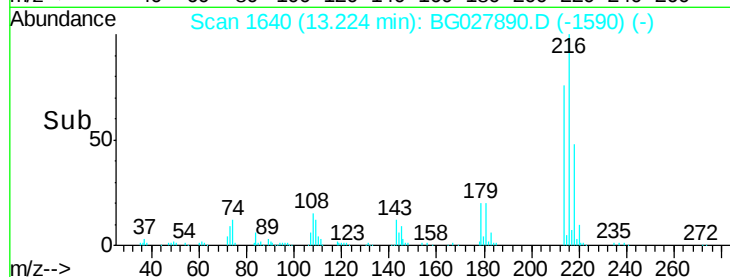


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

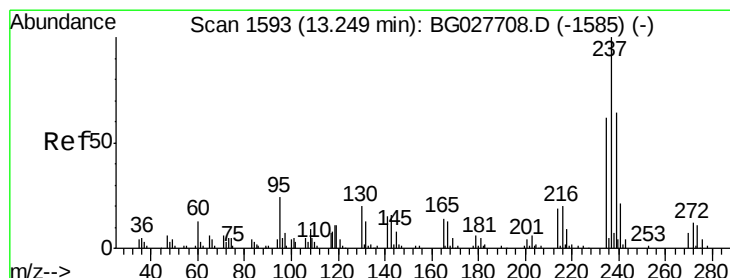
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

13.15 13.20 13.25 13.30



#40

Hexachlorocyclopentadiene

Concen: 41.737 ng

RT: 13.19 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

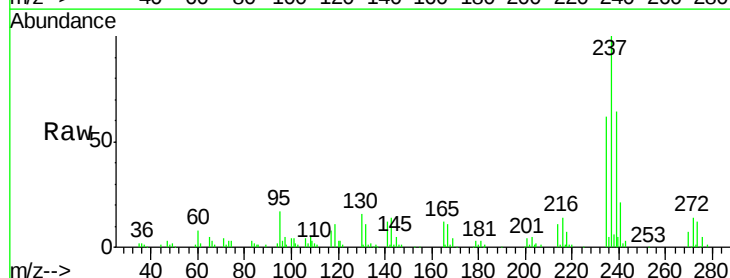
Tgt Ion:237 Resp: 73226

Ion Ratio Lower Upper

237 100

235 62.2 39.4 79.4

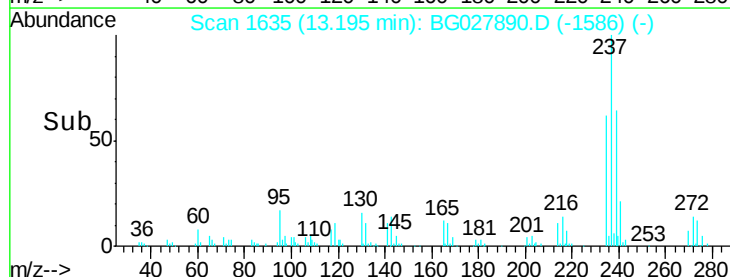
272 13.6 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

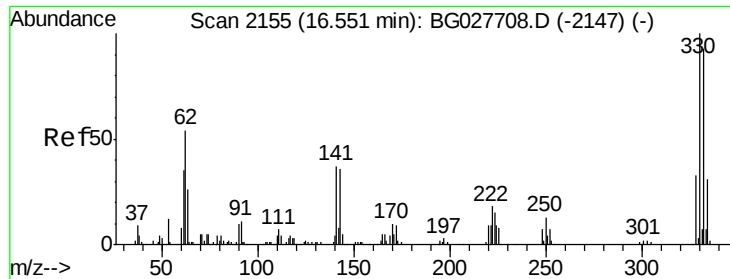
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

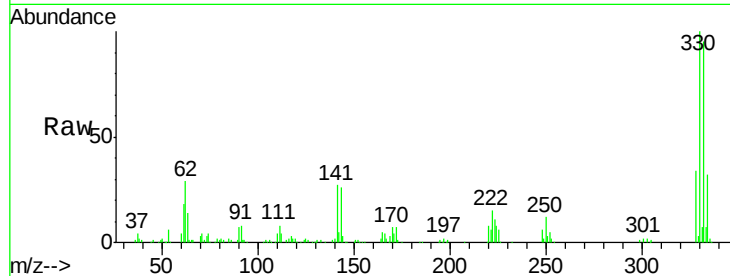
13.15 13.20 13.25



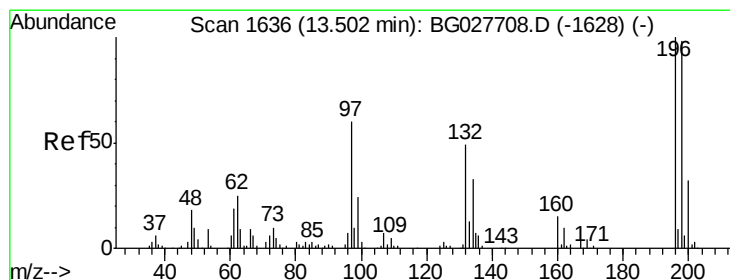
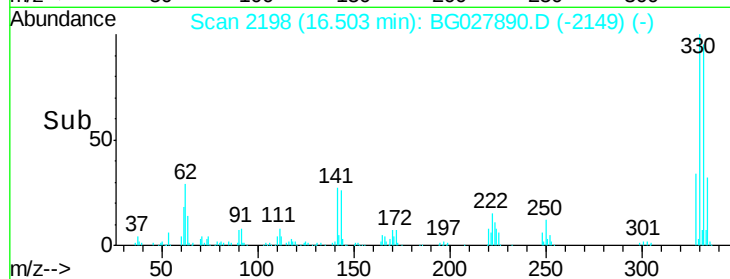
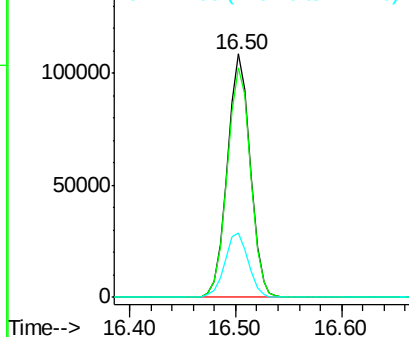
#41
 2,4,6-Tribromophenol
 Concen: 83.149 ng
 RT: 16.50 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 161498
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 27.2 32.1 48.1#

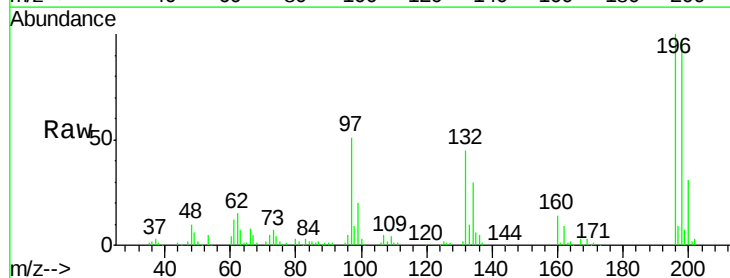


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

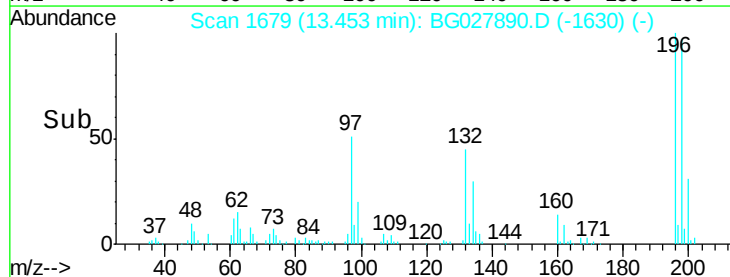
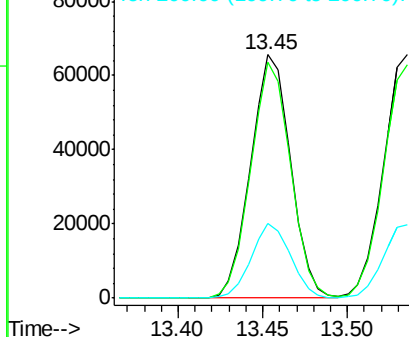


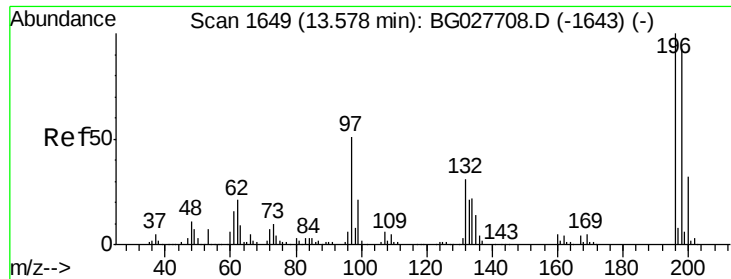
#42
 2,4,6-Trichlorophenol
 Concen: 40.110 ng
 RT: 13.45 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:196 Resp: 107798
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 30.9 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

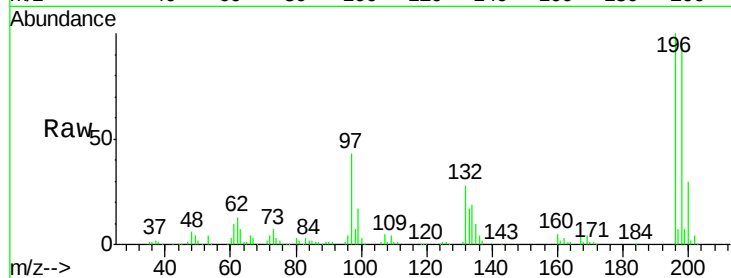




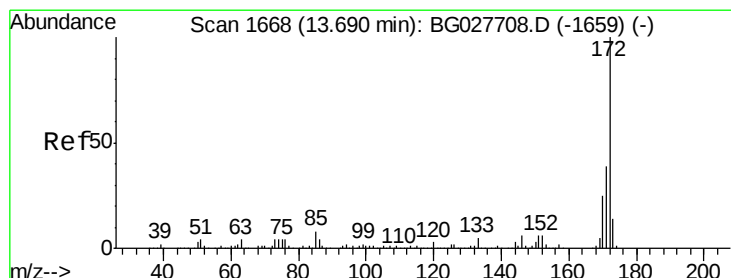
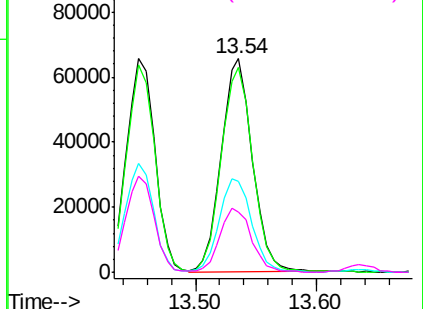
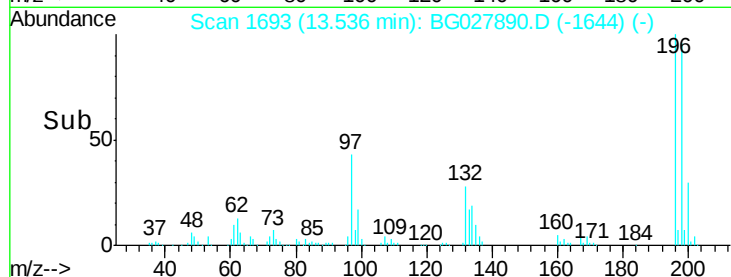
#43
 2,4,5-Trichlorophenol
 Concen: 38.385 ng
 RT: 13.54 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.9	119.9
97	42.7	45.4	68.0
132	28.2	20.7	31.1

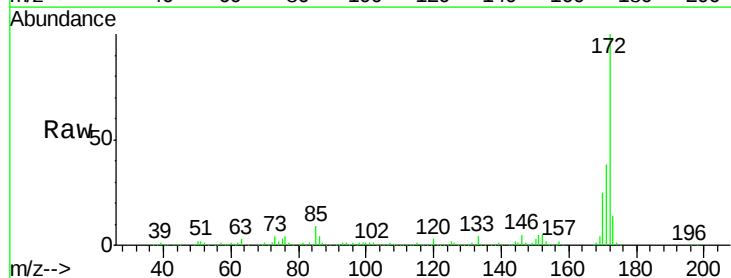


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

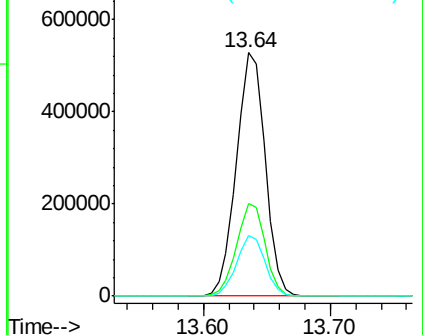
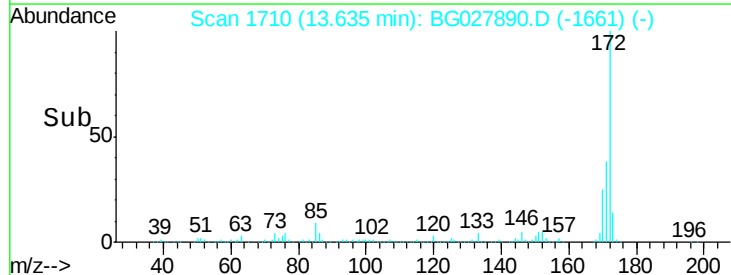


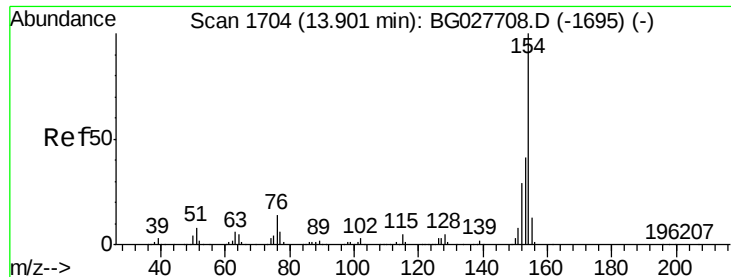
#44
 2-Fluorobiphenyl
 Concen: 83.683 ng
 RT: 13.64 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	24.8	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

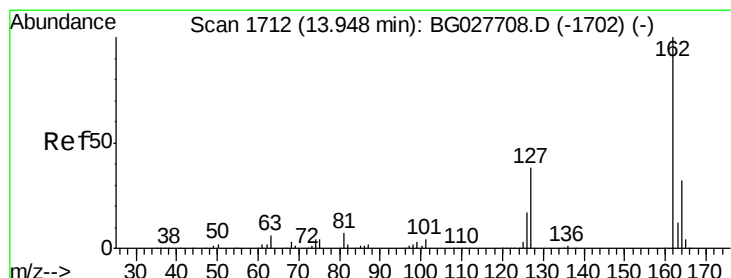
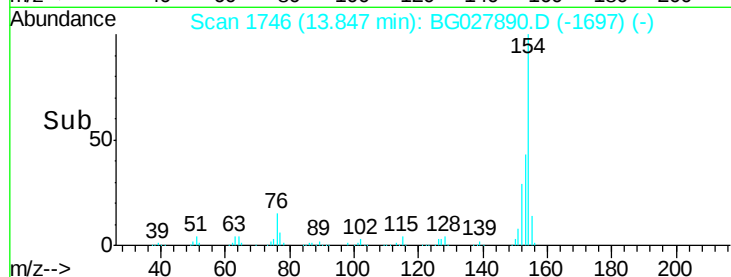
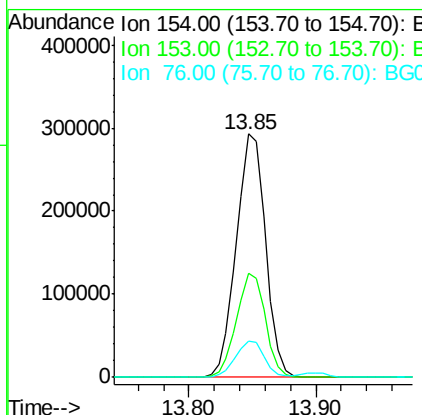
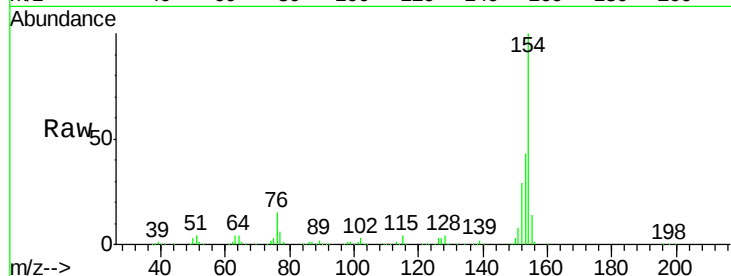




#45
 1,1'-Biphenyl
 Concen: 41.084 ng
 RT: 13.85 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

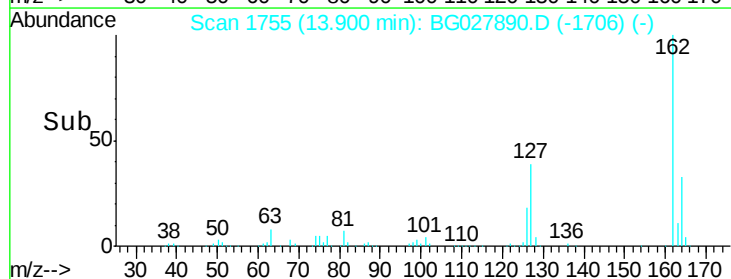
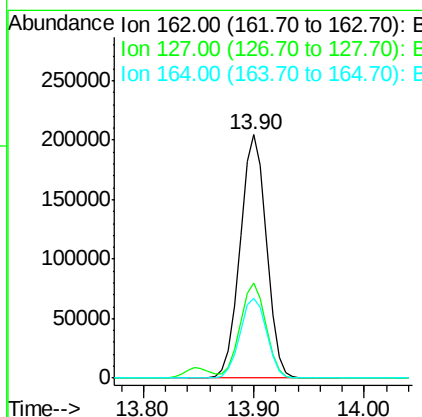
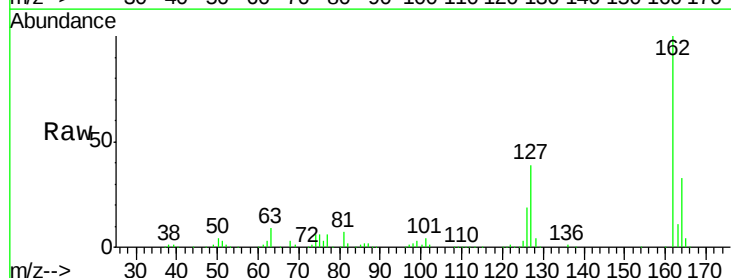
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

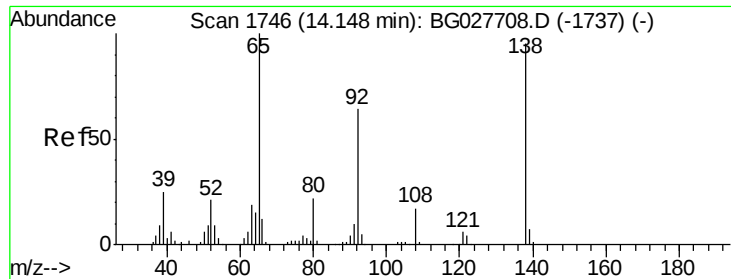
Tgt Ion:	154	Resp:	466307
Ion Ratio	Lower	Upper	
154	100		
153	42.8	23.0	63.0
76	14.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.854 ng
 RT: 13.90 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:	162	Resp:	341713
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.2	48.4
164	32.9	27.3	40.9





#47

2-Nitroaniline

Concen: 27.067 ng

RT: 14.10 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

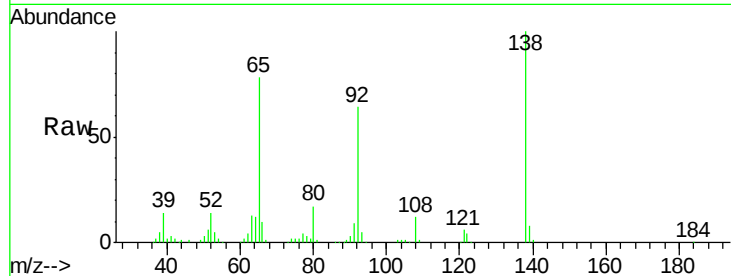
Tgt Ion: 65 Resp: 92895

Ion Ratio Lower Upper

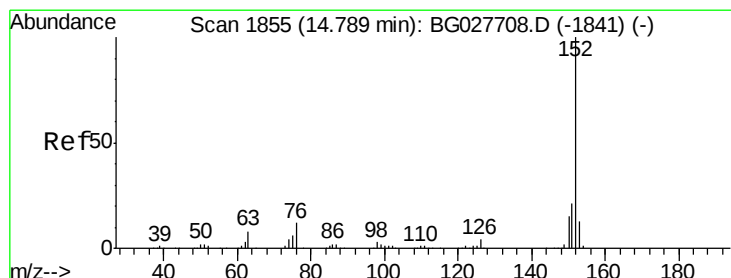
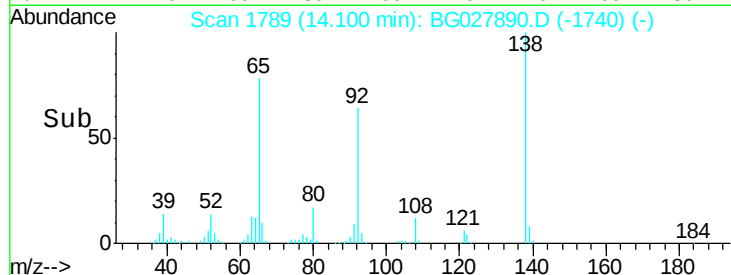
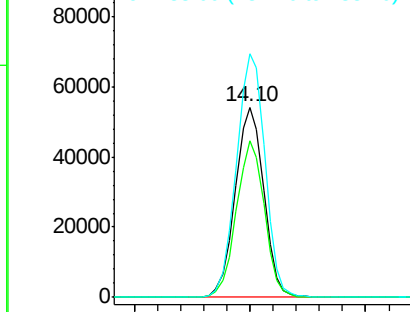
65 100

92 82.3 49.0 73.4#

138 127.9 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.589 ng

RT: 14.74 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

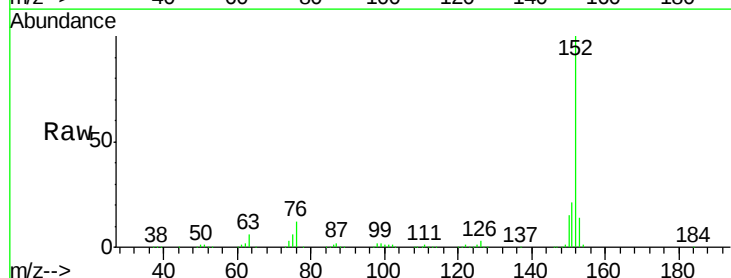
Tgt Ion: 152 Resp: 620260

Ion Ratio Lower Upper

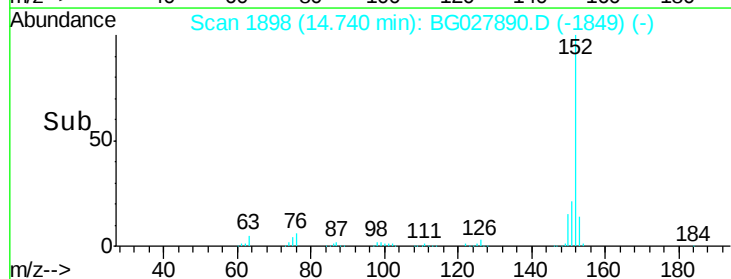
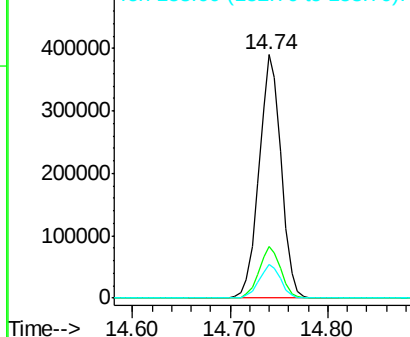
152 100

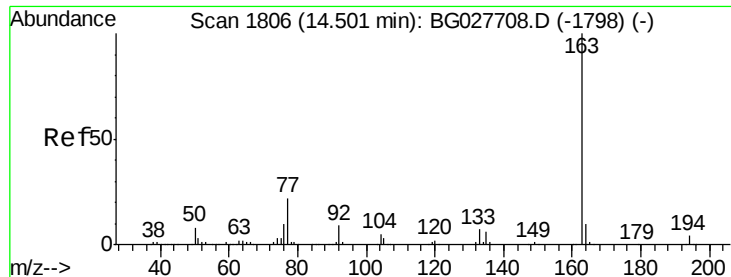
151 21.0 18.2 27.2

153 13.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 34.581 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

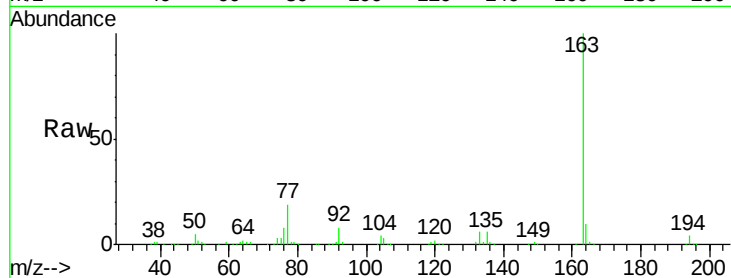
Tgt Ion:163 Resp: 417742

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

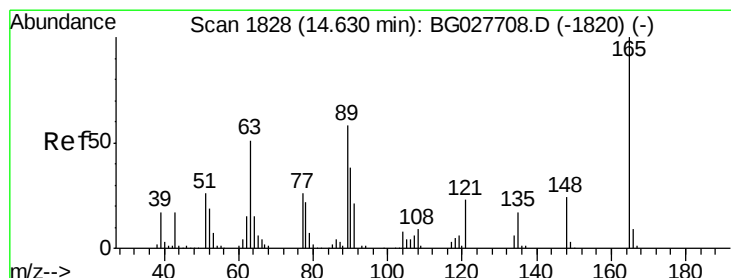
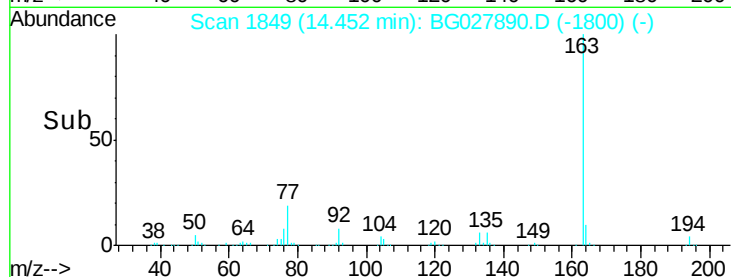
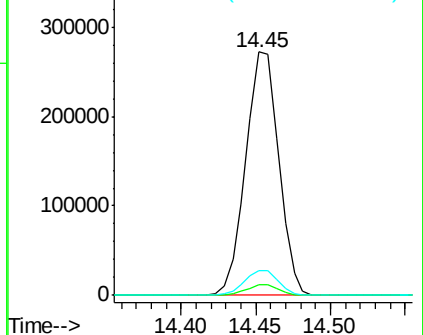
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.337 ng

RT: 14.58 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

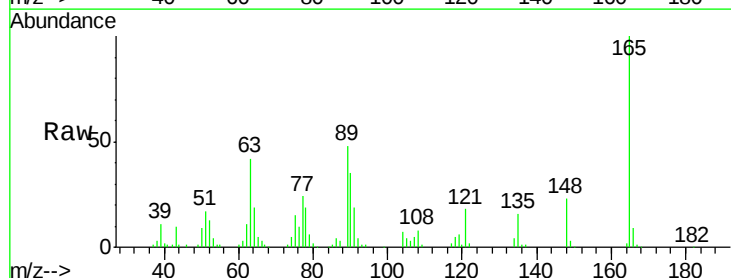
Tgt Ion:165 Resp: 95419

Ion Ratio Lower Upper

165 100

63 41.5 63.9 95.9#

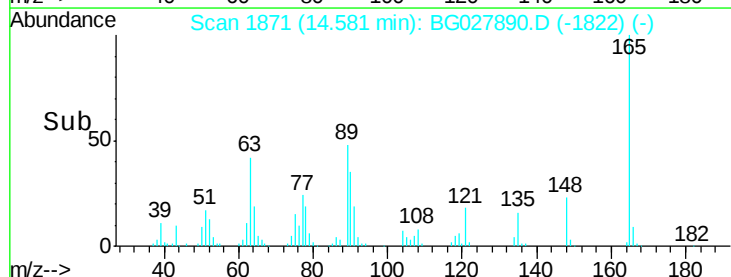
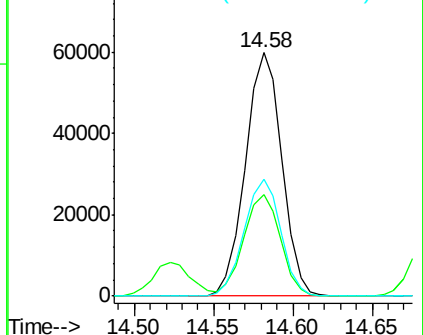
89 47.8 58.6 88.0#

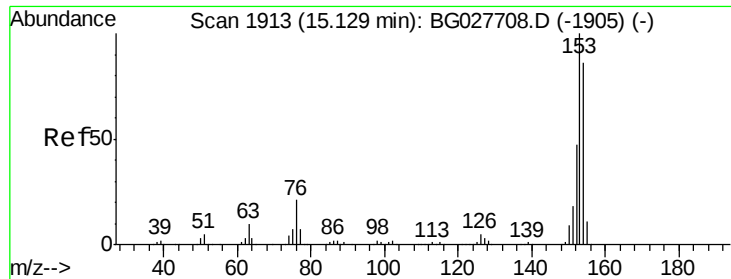


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.957 ng

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

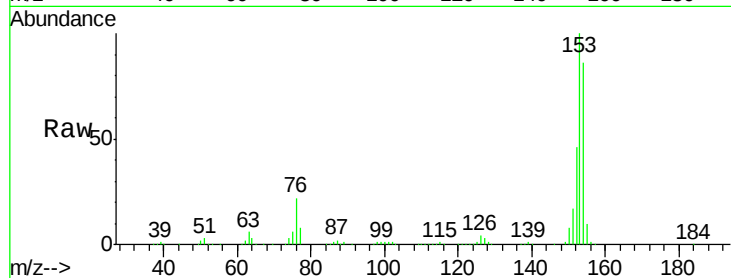
Tgt Ion:154 Resp: 391197

Ion Ratio Lower Upper

154 100

153 116.6 87.8 131.6

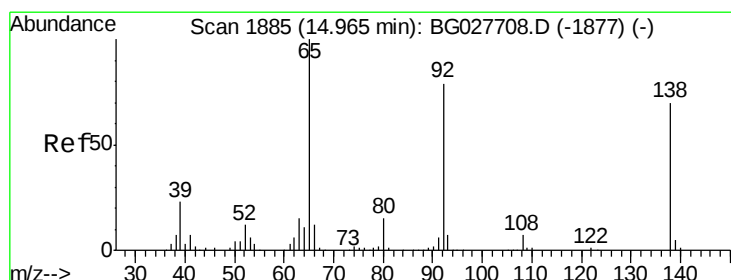
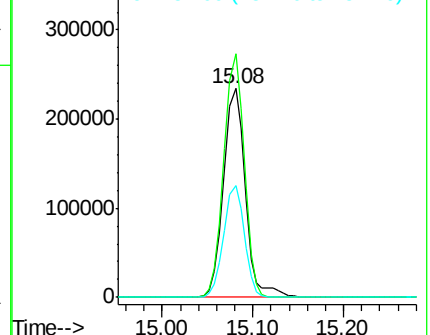
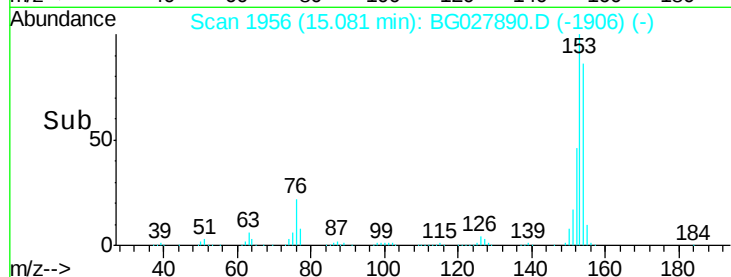
152 53.5 42.2 63.4



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: 33.281 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

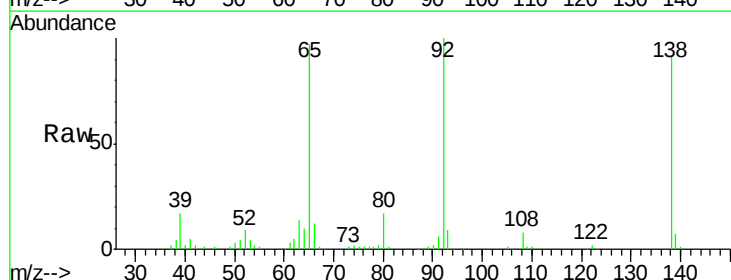
Tgt Ion:138 Resp: 102816

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

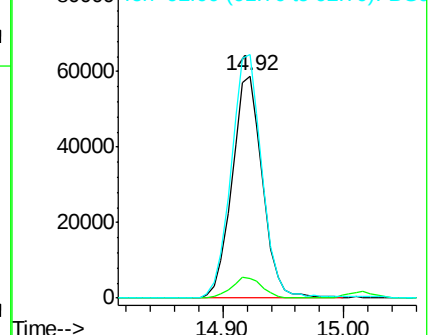
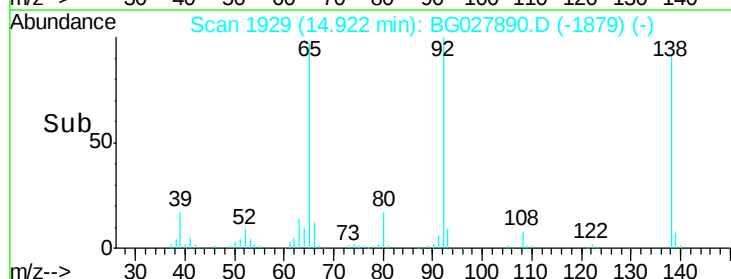
92 109.4 115.3 172.9#

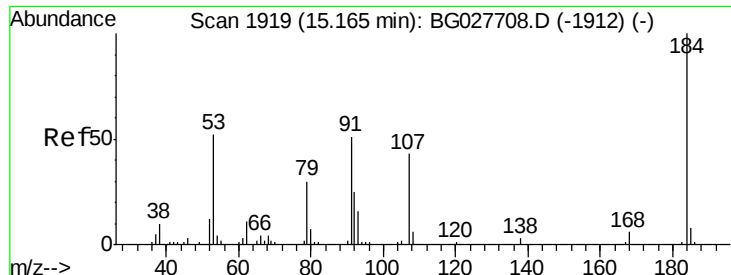


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

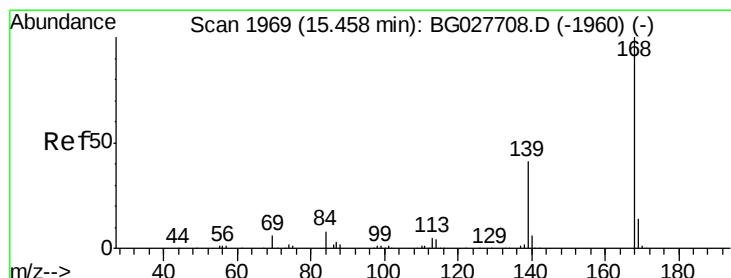
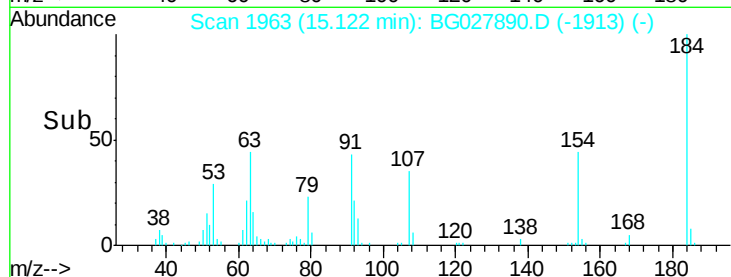
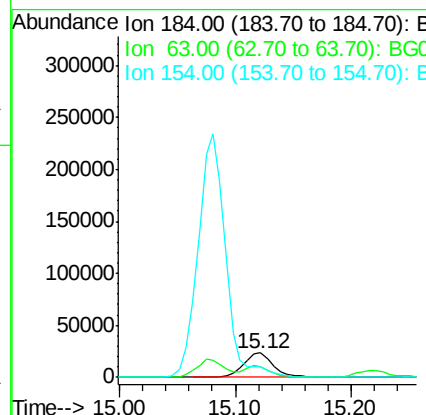
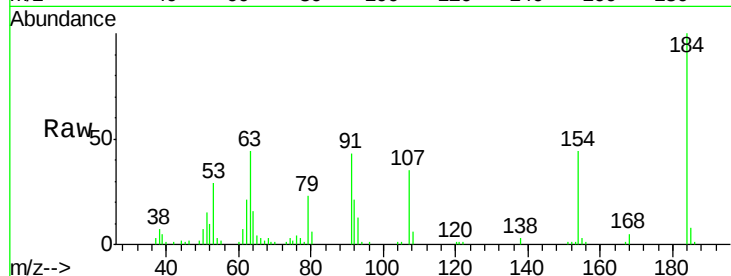




#53
2,4-Dinitrophenol
Concen: 34.213 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

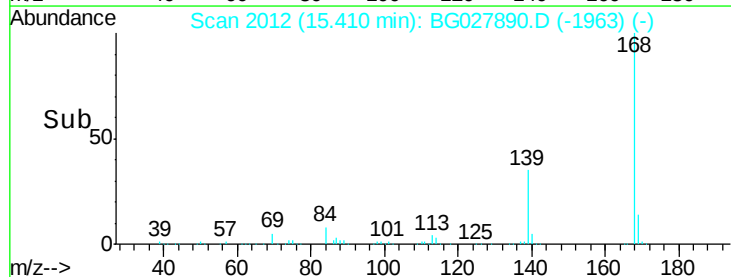
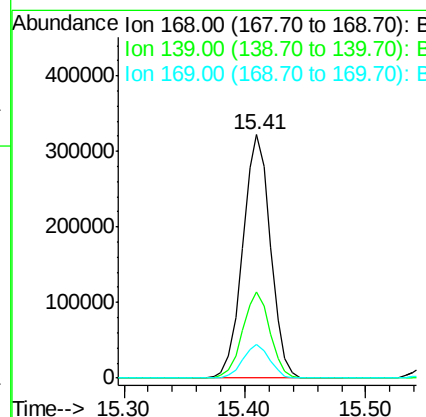
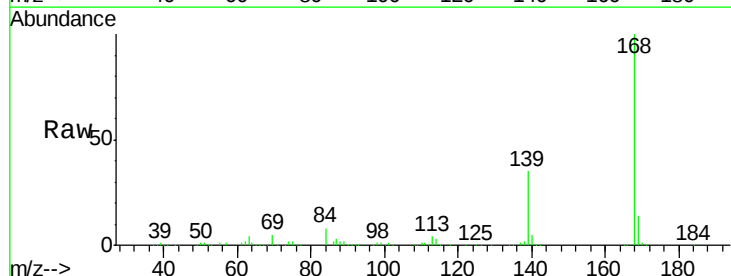
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

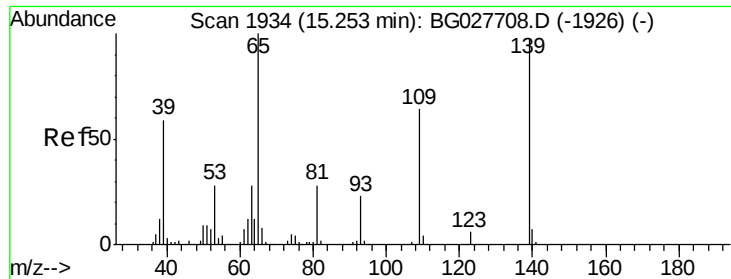
Tgt Ion:184 Resp: 41385
Ion Ratio Lower Upper
184 100
63 44.3 52.7 79.1#
154 44.4 57.3 85.9#



#54
Dibenzofuran
Concen: 38.643 ng
RT: 15.41 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:168 Resp: 513096
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 13.8 11.5 17.3

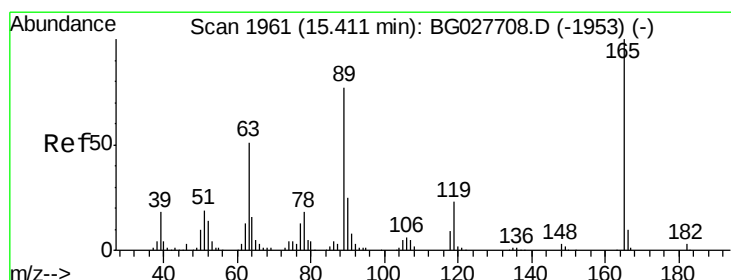
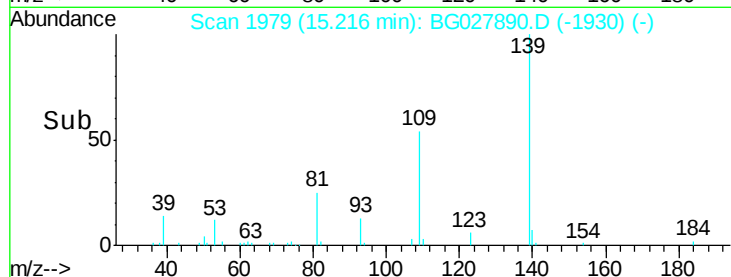
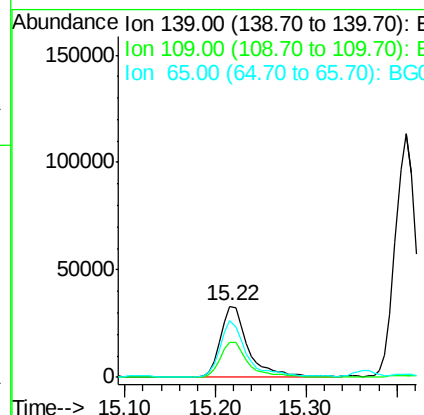
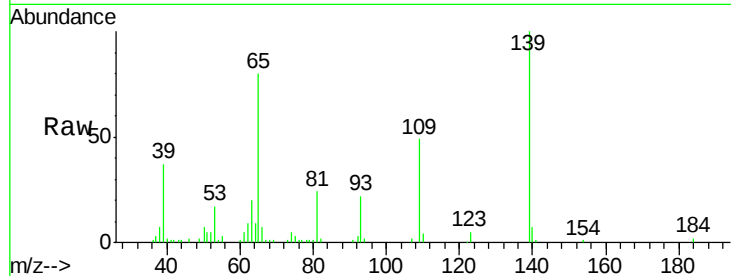




#55
4-Nitrophenol
Concen: 30.064 ng
RT: 15.22 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

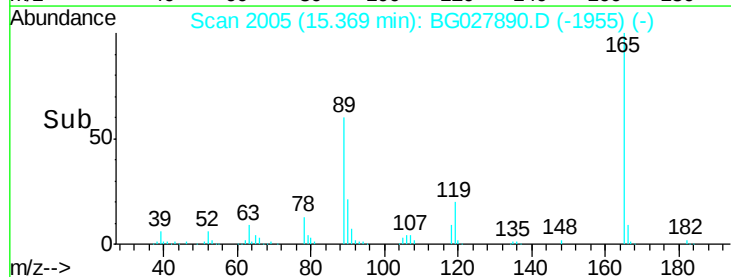
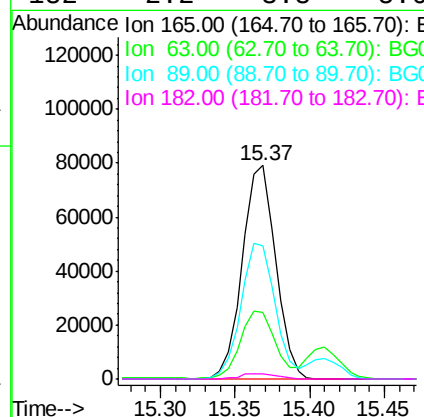
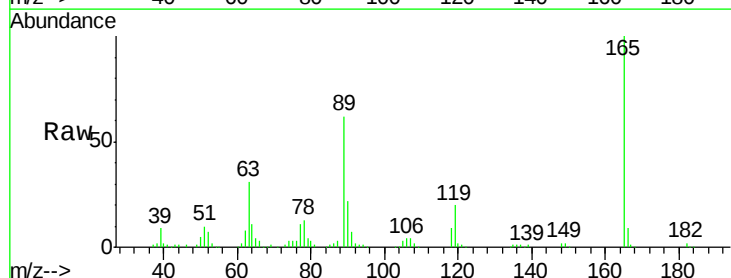
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

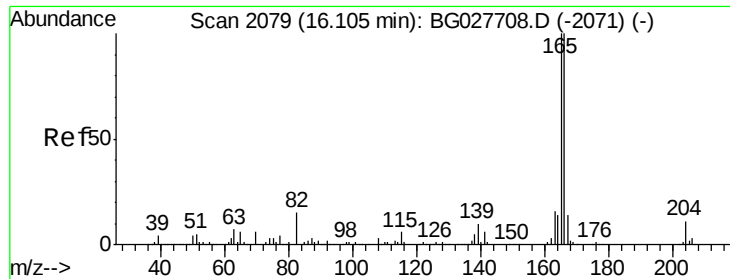
Tgt Ion:139 Resp: 70898
Ion Ratio Lower Upper
139 100
109 49.2 101.2 141.2#
65 80.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 33.585 ng
RT: 15.37 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:165 Resp: 123010
Ion Ratio Lower Upper
165 100
63 31.5 44.0 66.0#
89 62.2 67.3 100.9#
182 2.2 3.8 5.6#

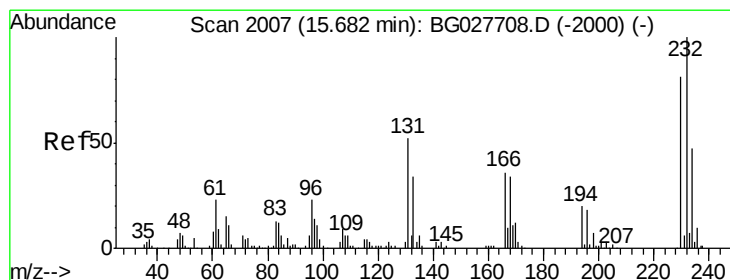
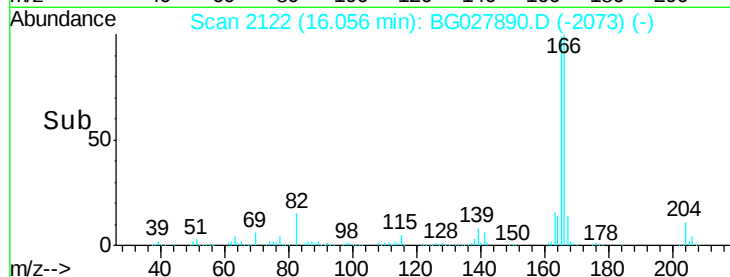
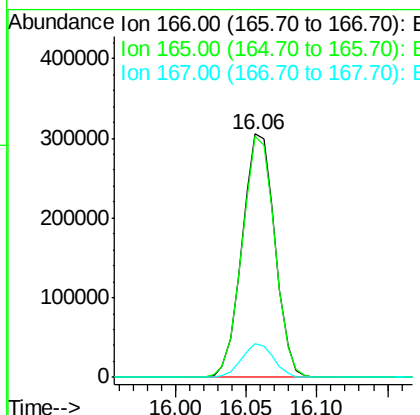
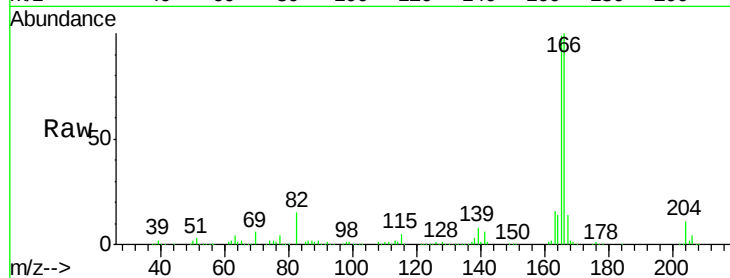




#57
 Fluorene
 Concen: 38.532 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

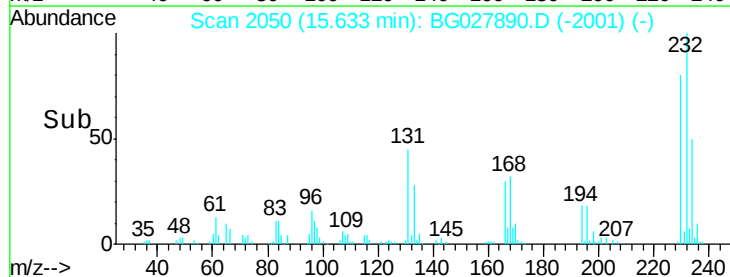
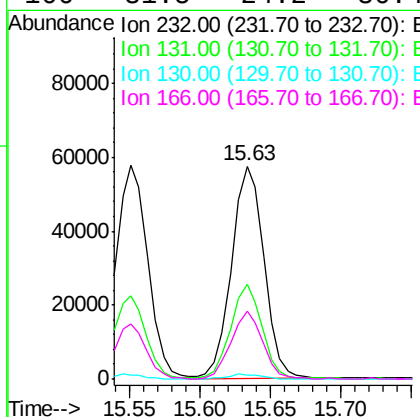
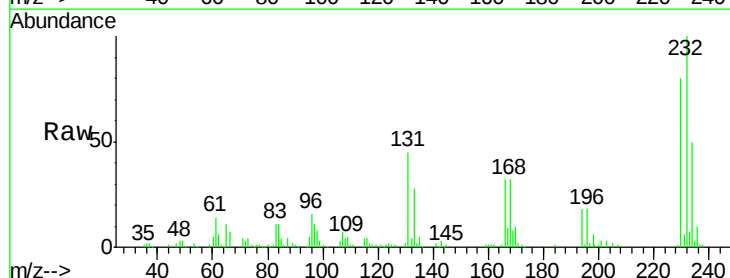
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

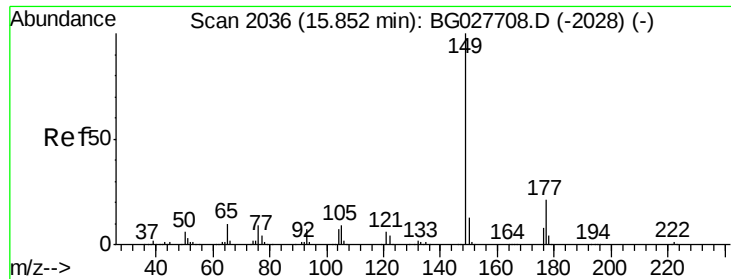
Tgt Ion:166 Resp: 496063
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.043 ng
 RT: 15.63 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:232 Resp: 91991
 Ion Ratio Lower Upper
 232 100
 131 43.8 34.9 52.3
 130 2.1 2.3 3.5#
 166 31.5 24.2 36.4

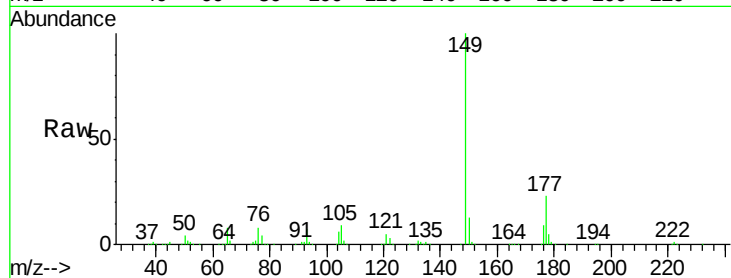




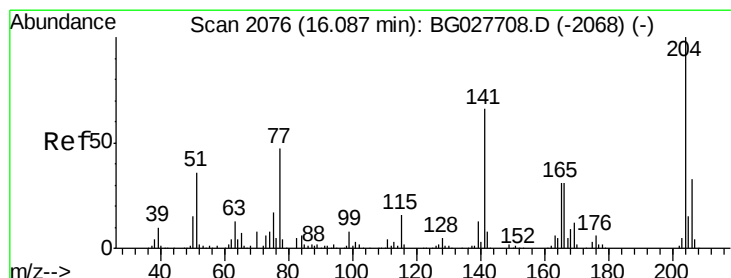
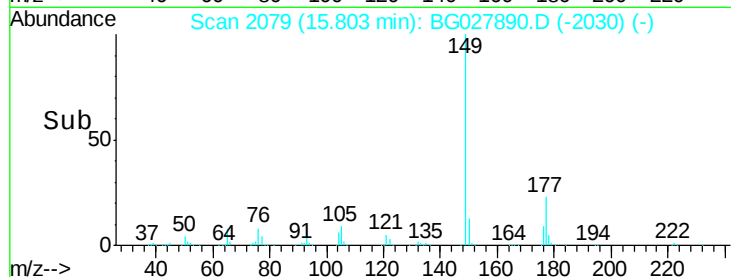
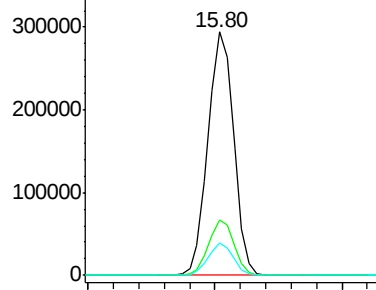
#59
Diethylphthalate
Concen: 30.850 ng
RT: 15.80 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 412649
Ion Ratio Lower Upper
149 100
177 23.0 20.1 30.1
150 13.5 10.2 15.2

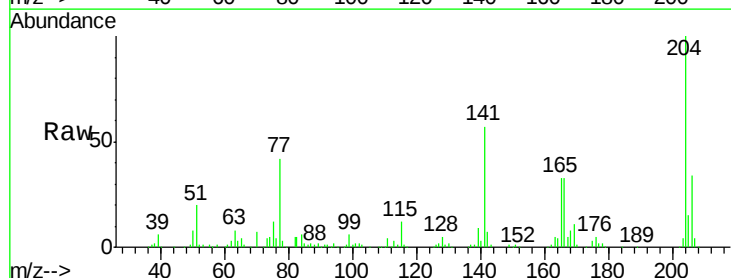


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

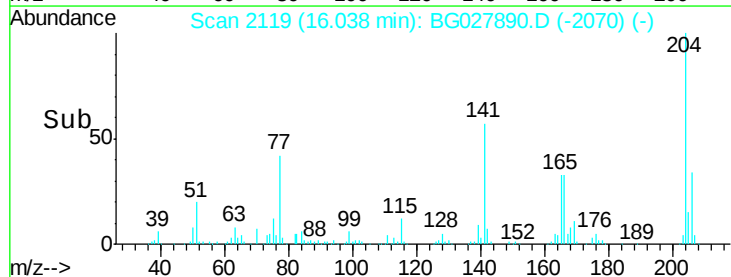
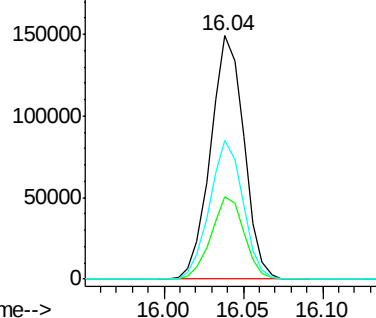


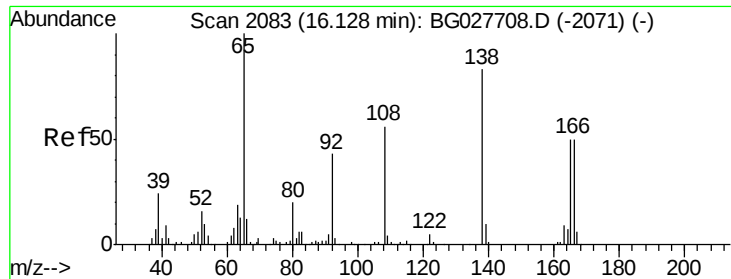
#60
4-Chlorophenyl-phenylether
Concen: 38.180 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:204 Resp: 217593
Ion Ratio Lower Upper
204 100
206 33.9 30.1 45.1
141 56.8 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

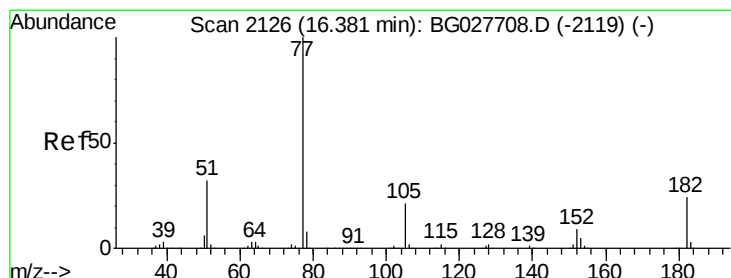
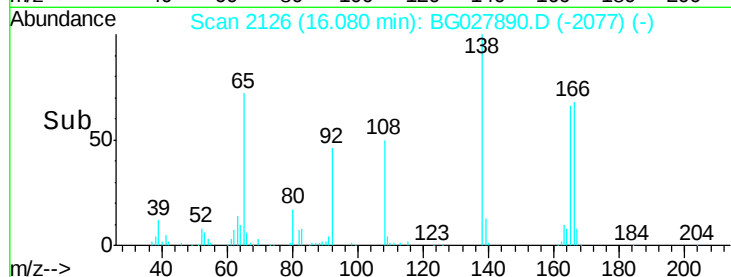
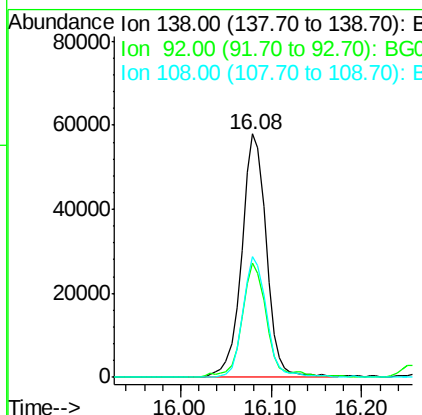
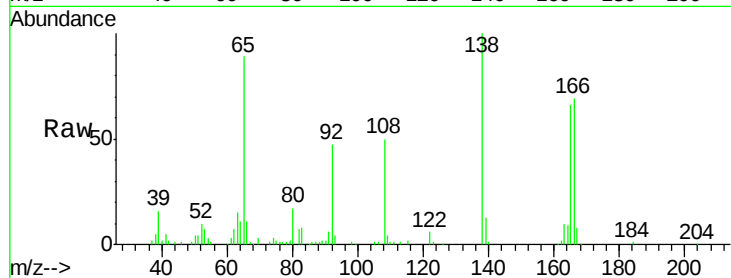




#61
4-Nitroaniline
Concen: 34.096 ng
RT: 16.08 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

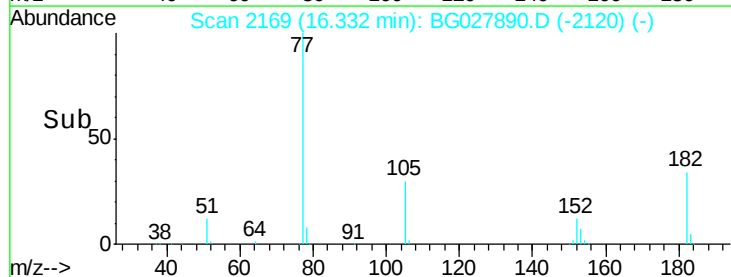
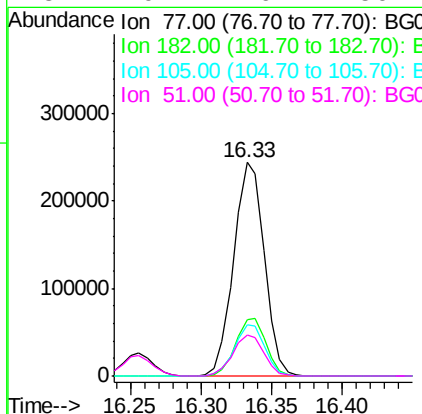
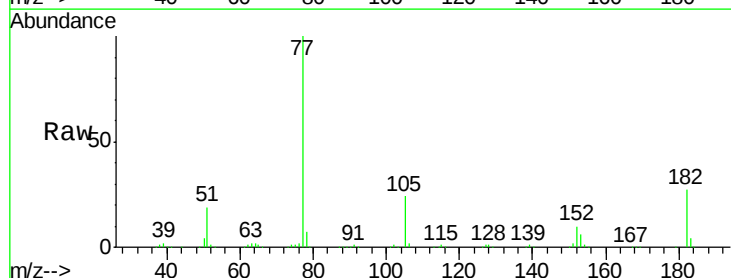
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

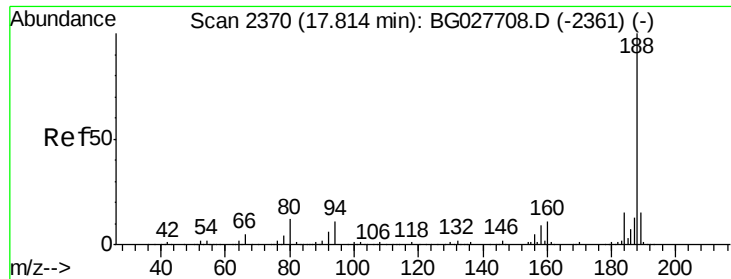
Tgt Ion: 138 Resp: 109736
Ion Ratio Lower Upper
138 100
92 47.1 44.2 84.2
108 49.6 104.8 144.8#



#62
Azobenzene
Concen: 31.320 ng
RT: 16.33 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion: 77 Resp: 368128
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 24.0 0.0 36.3
51 19.1 16.4 56.4

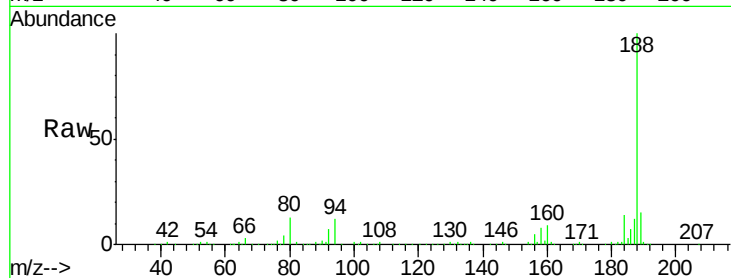




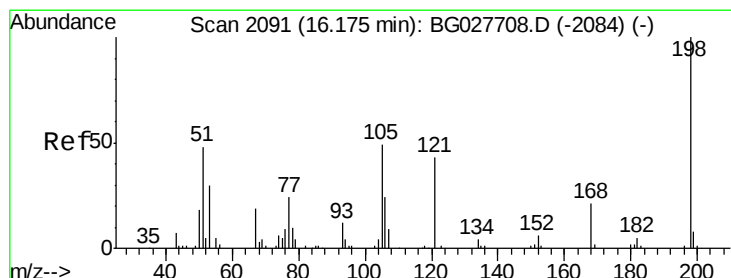
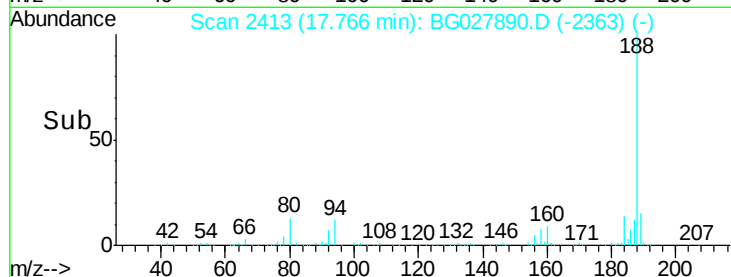
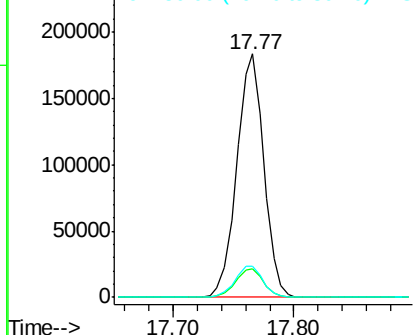
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 286305
 Ion Ratio Lower Upper
 188 100
 94 11.5 5.8 8.8#
 80 12.8 7.5 11.3#

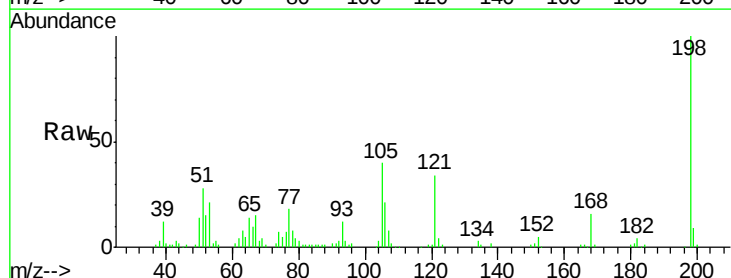


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

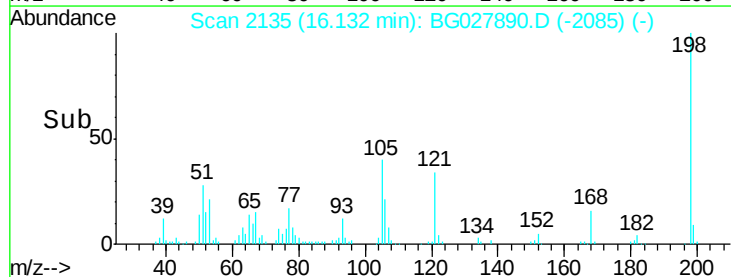
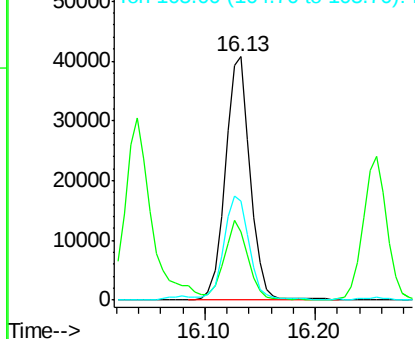


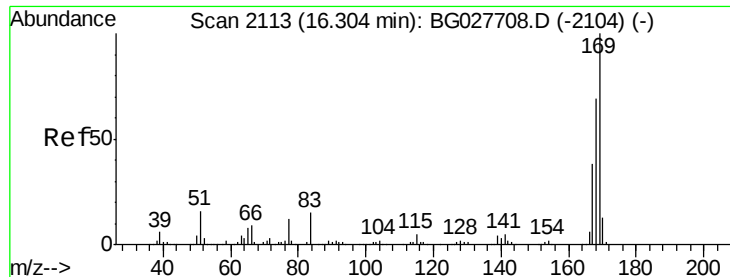
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.156 ng
 RT: 16.13 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:198 Resp: 63612
 Ion Ratio Lower Upper
 198 100
 51 28.0 22.6 62.6
 105 40.5 14.4 54.4



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

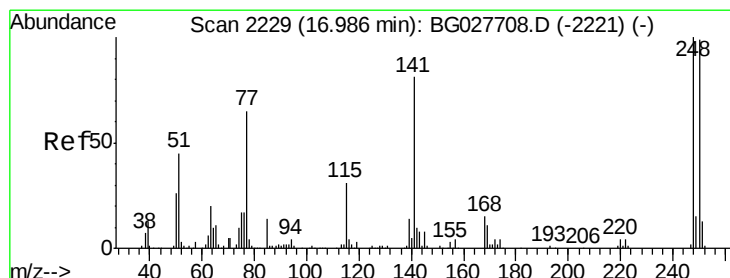
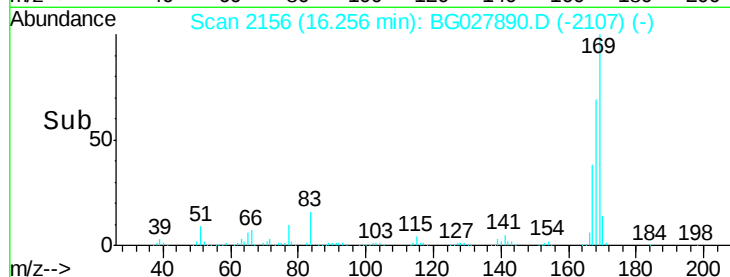
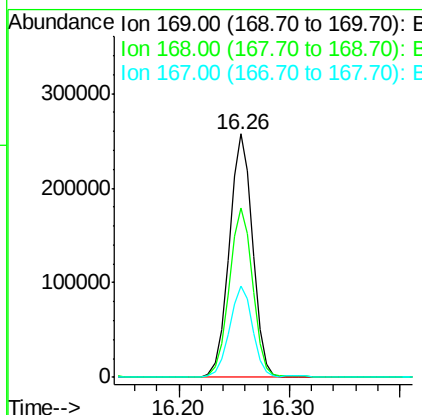
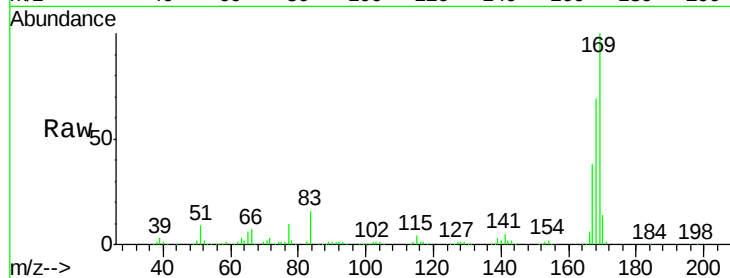




#65
 n-Nitrosodiphenylamine
 Concen: 40.916 ng
 RT: 16.26 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

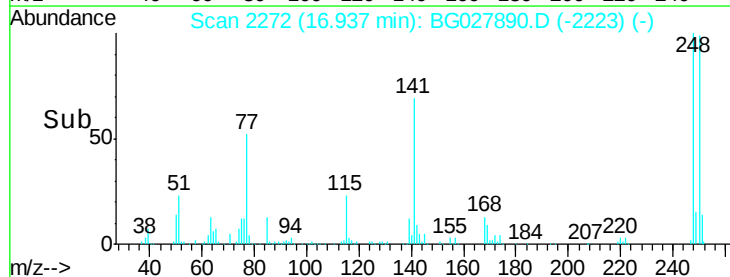
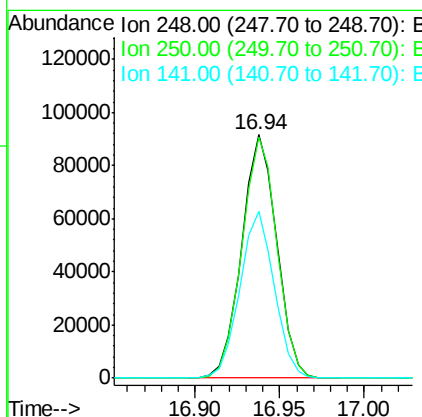
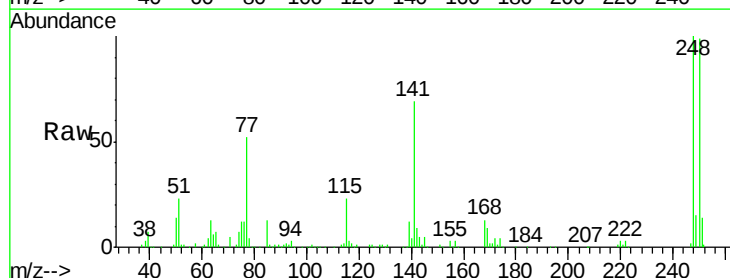
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

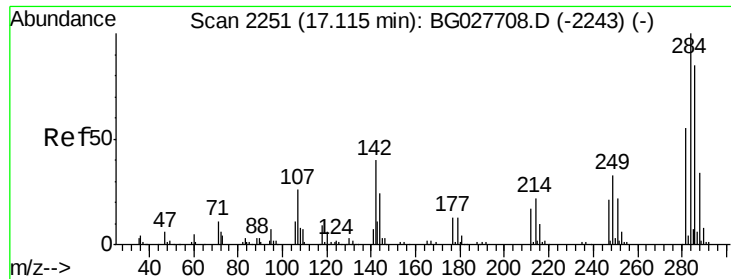
Tgt Ion:169 Resp: 381073
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.163 ng
 RT: 16.94 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:248 Resp: 132244
 Ion Ratio Lower Upper
 248 100
 250 99.0 75.0 112.6
 141 68.7 55.2 82.8

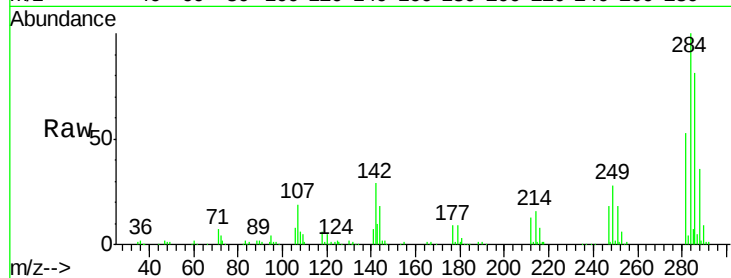




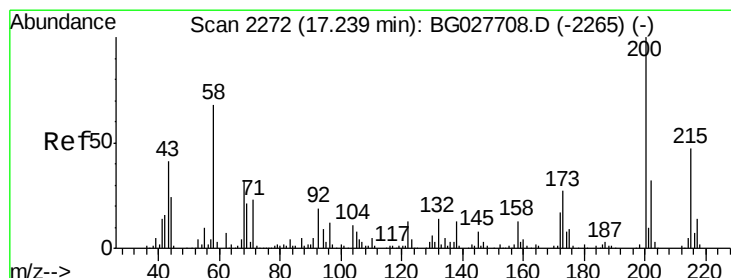
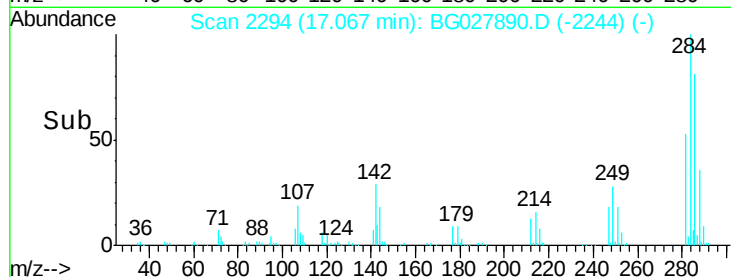
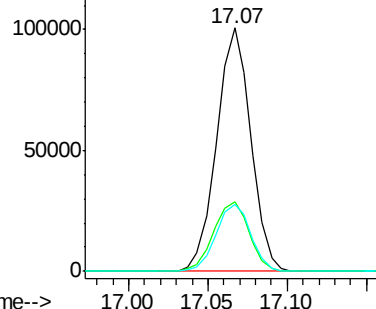
#67
Hexachlorobenzene
Concen: 47.408 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 150344
Ion Ratio Lower Upper
284 100
142 28.5 29.9 44.9#
249 27.8 29.2 43.8#

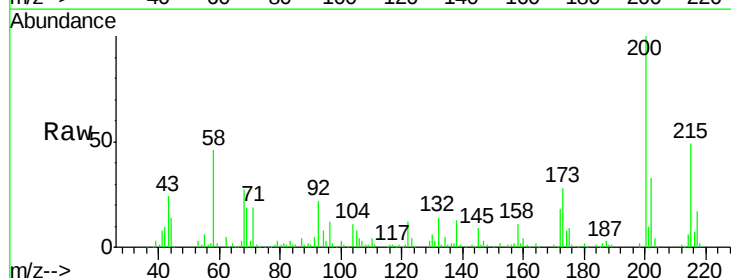


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

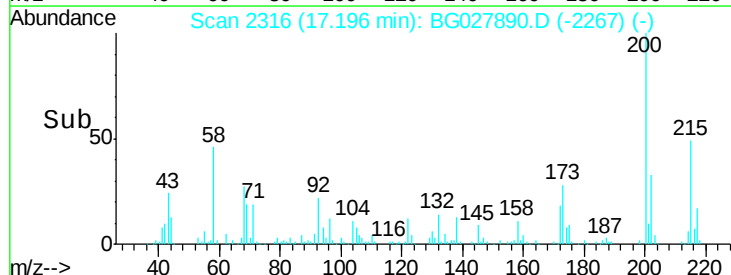
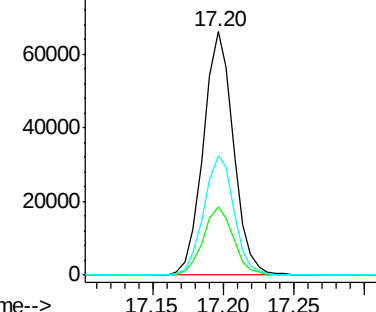


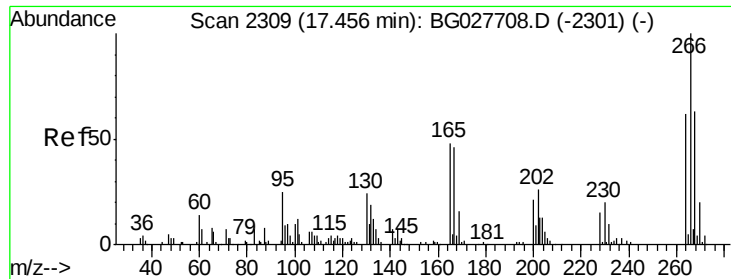
#68
Atrazine
Concen: 33.442 ng
RT: 17.20 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion: 200 Resp: 98332
Ion Ratio Lower Upper
200 100
173 28.1 3.0 43.0
215 49.1 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: 36.252 ng

RT: 17.41 min Scan# 2352

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

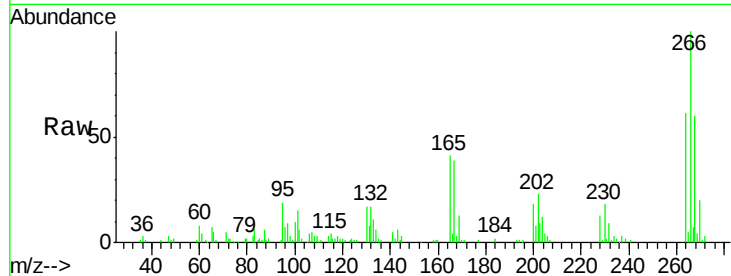
Tgt Ion:266 Resp: 66000

Ion Ratio Lower Upper

266 100

268 60.3 48.6 72.8

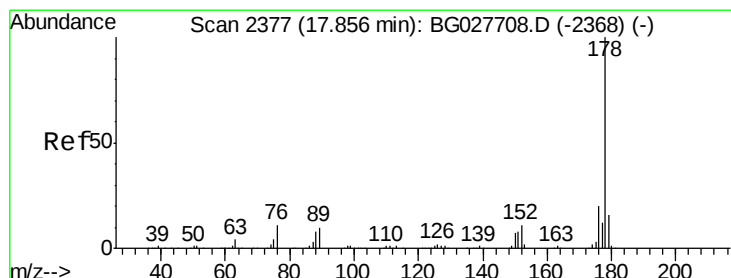
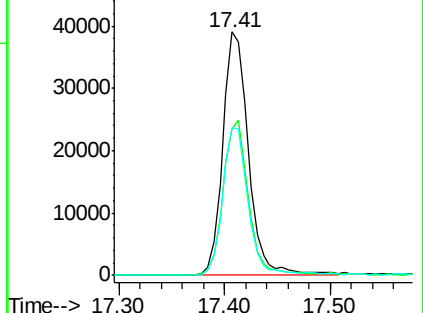
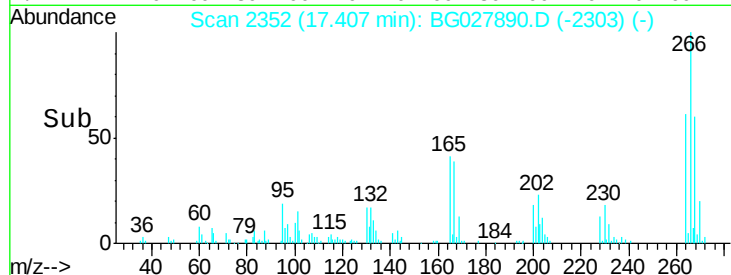
264 60.6 50.1 75.1



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: 40.087 ng

RT: 17.81 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

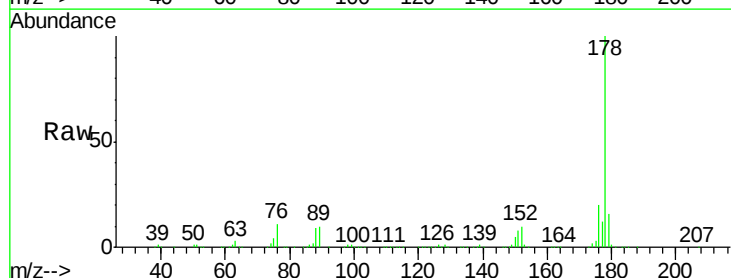
Tgt Ion:178 Resp: 662567

Ion Ratio Lower Upper

178 100

176 19.8 17.7 26.5

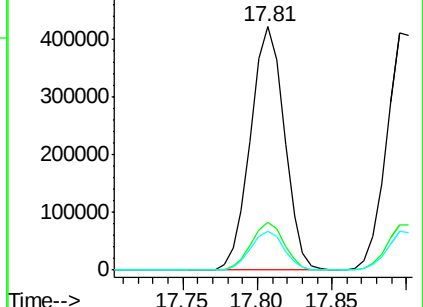
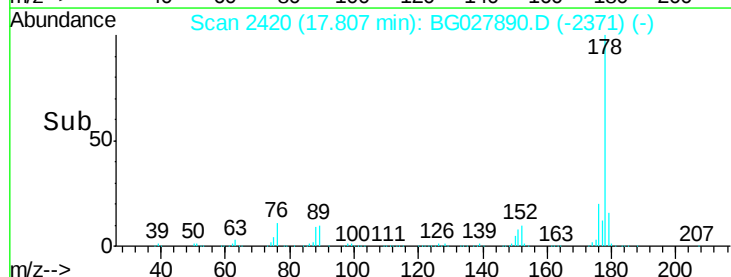
179 16.1 15.0 22.6

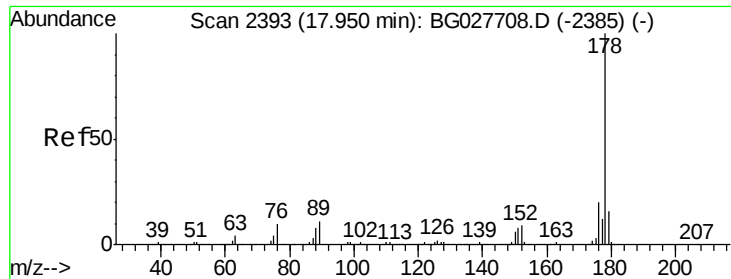


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

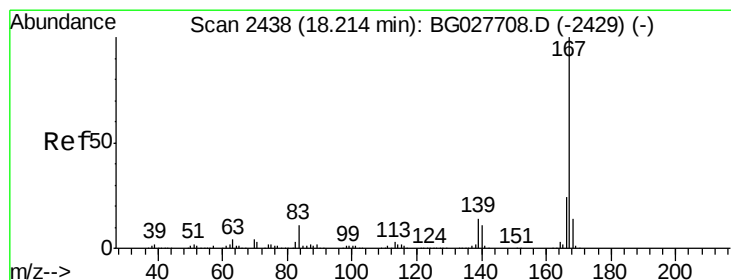
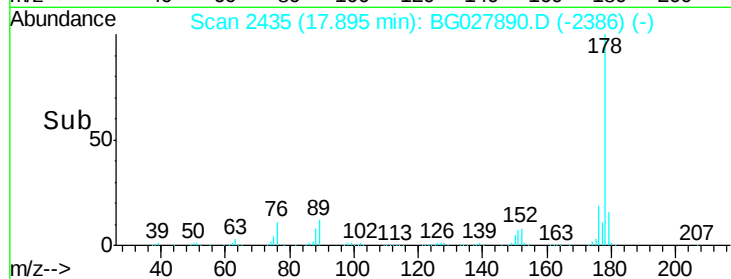
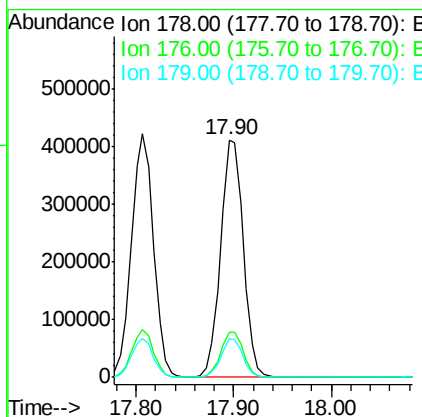
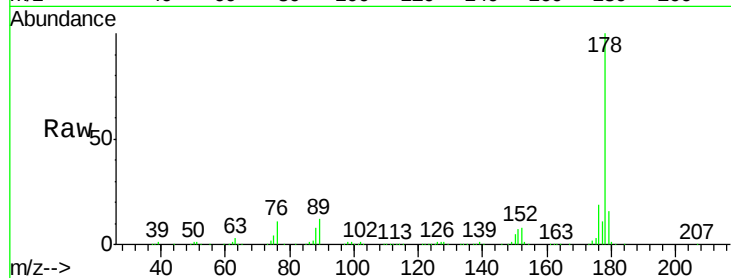




#71
 Anthracene
 Concen: 39.749 ng
 RT: 17.90 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

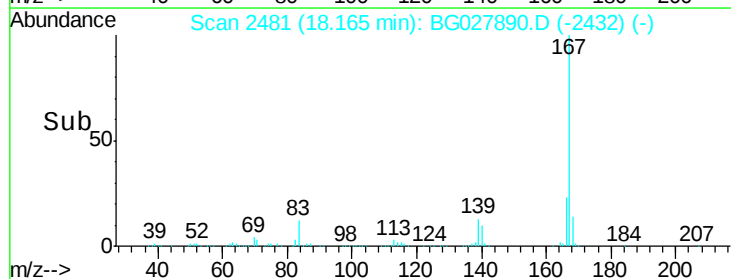
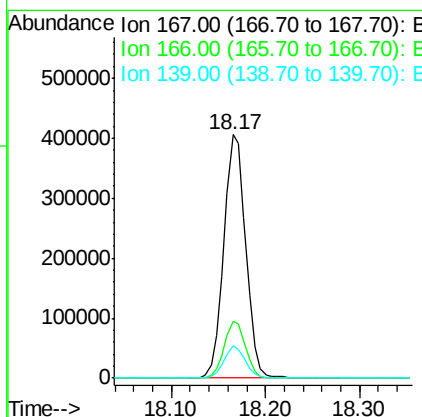
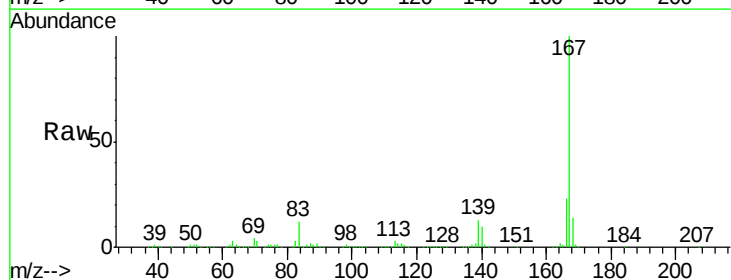
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

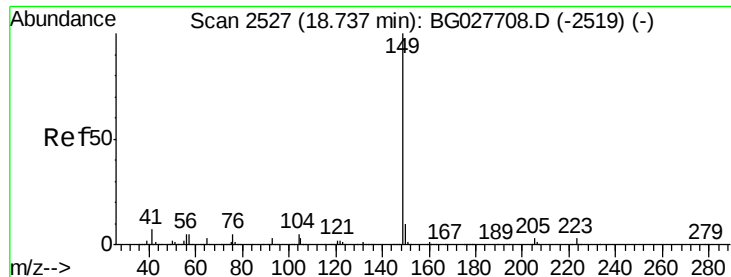
Tgt Ion:178 Resp: 663437
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 40.133 ng
 RT: 18.17 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:167 Resp: 659685
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 13.4 12.8 19.2

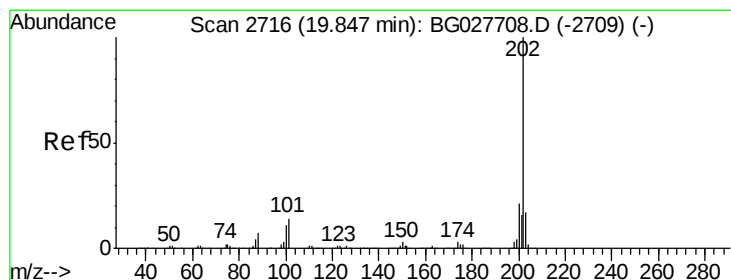
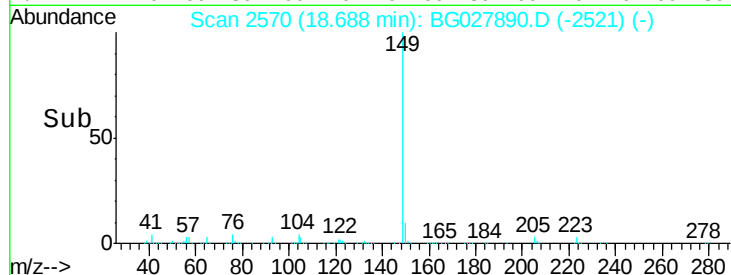
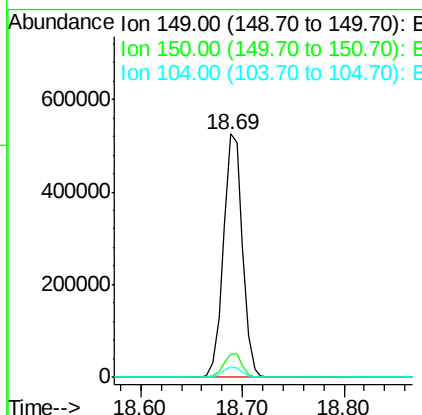
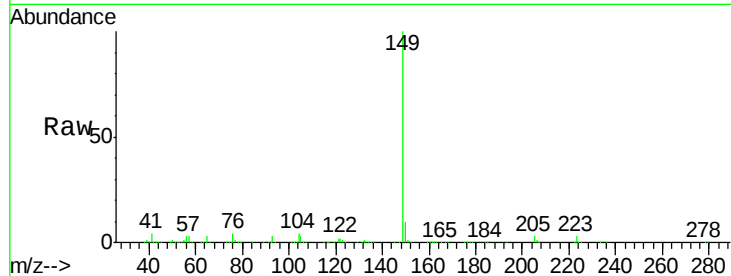




#73
Di-n-butylphthalate
Concen: 37.600 ng
RT: 18.69 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

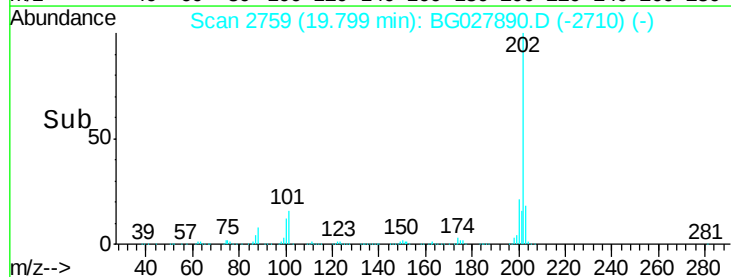
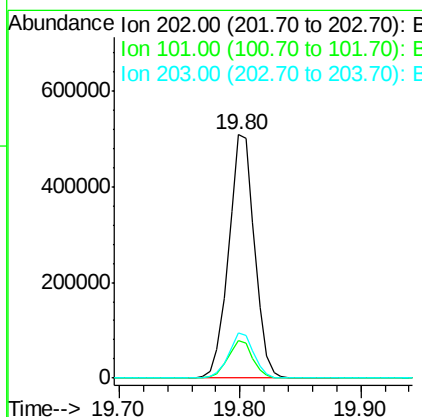
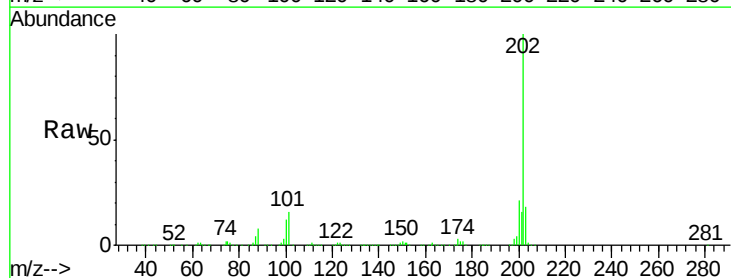
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

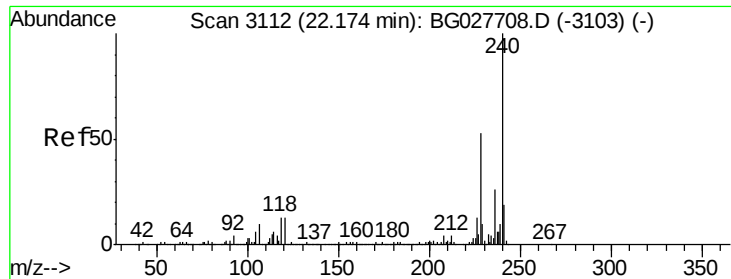
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	4.3	6.7	10.1#



#74
Fluoranthene
Concen: 41.662 ng
RT: 19.80 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	30.1
203	18.4	1.3	41.3

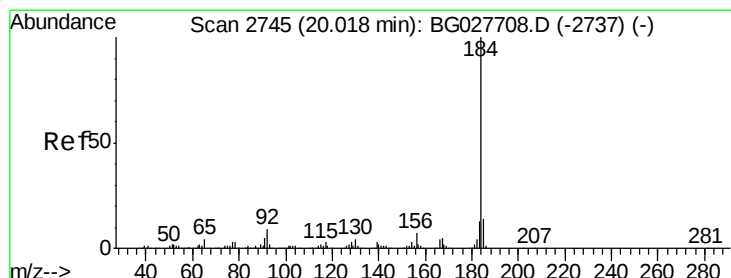
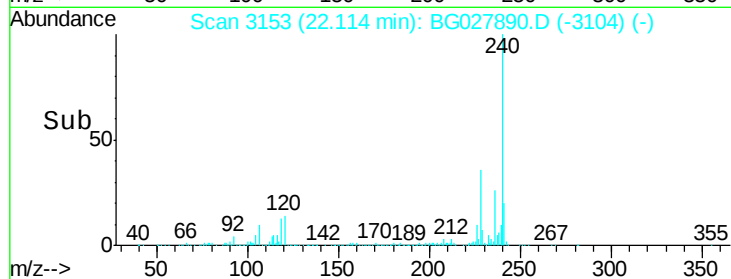
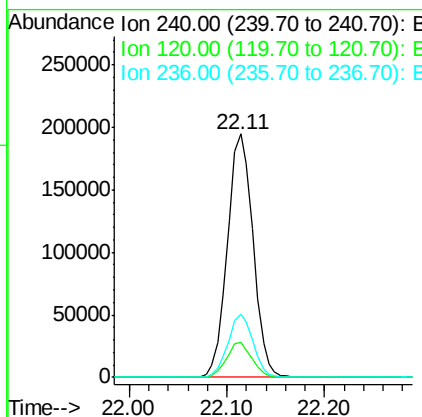
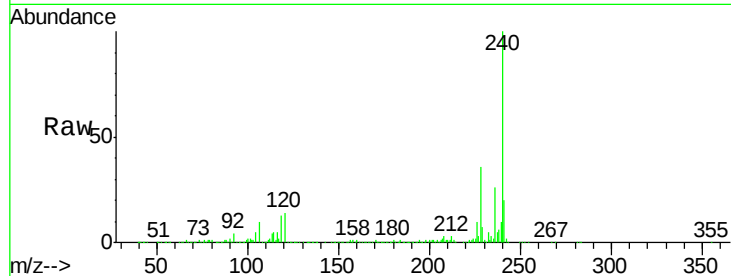




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

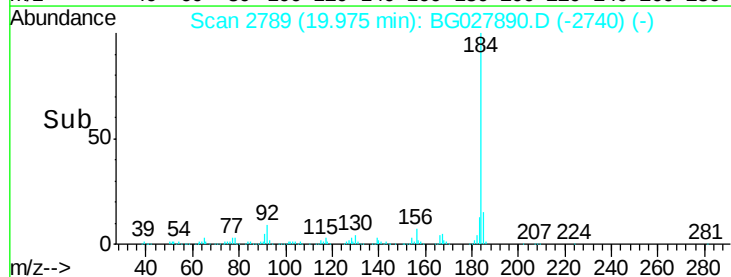
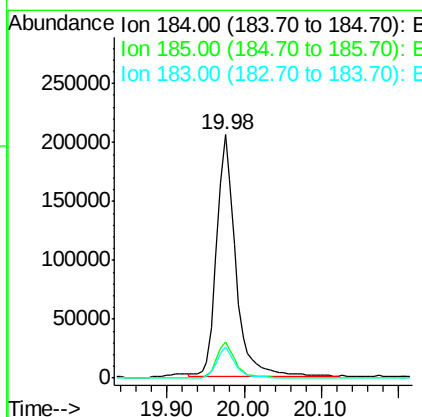
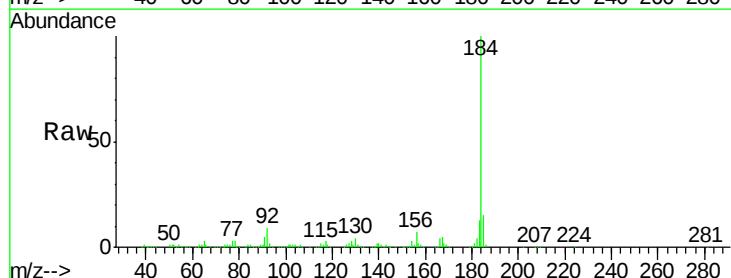
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

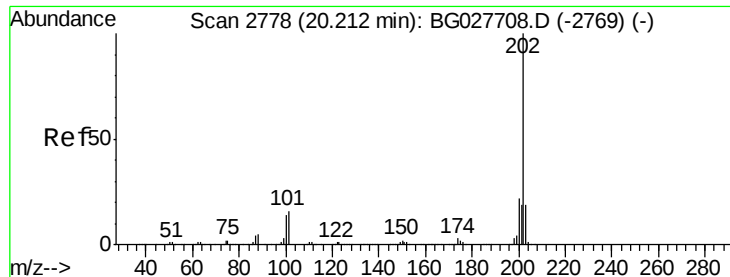
Tgt Ion:240 Resp: 355393
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.7 8.5#
 236 26.0 22.2 33.4



#76
 Benzidine
 Concen: 41.929 ng
 RT: 19.98 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:184 Resp: 351013
 Ion Ratio Lower Upper
 184 100
 185 14.7 13.0 19.6
 183 12.7 11.0 16.6





#77

Pyrene

Concen: 34.813 ng

RT: 20.16 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

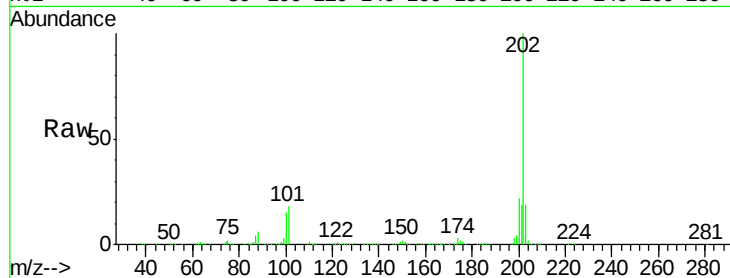
Tgt Ion:202 Resp: 776447

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

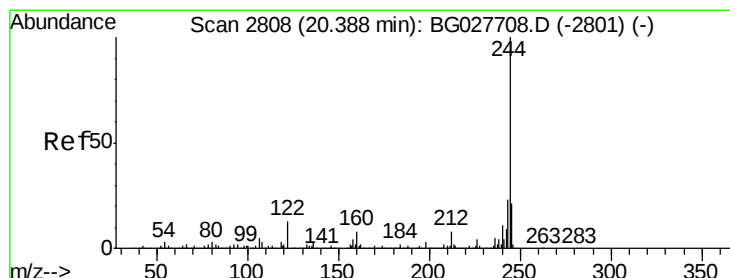
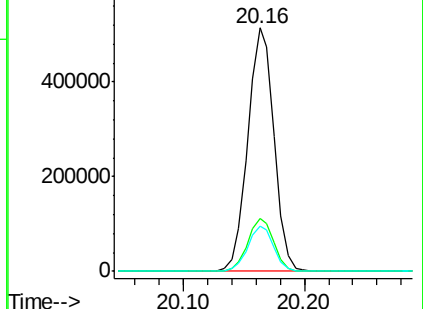
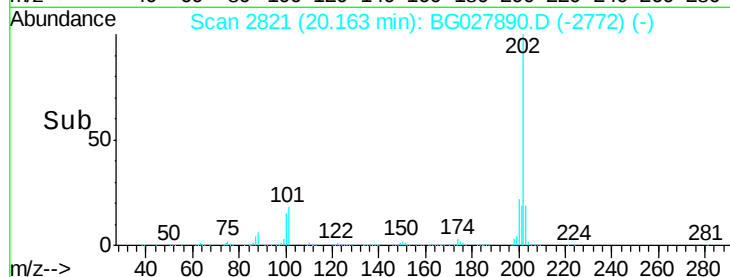
203 18.7 15.8 23.8



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: 73.618 ng

RT: 20.35 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

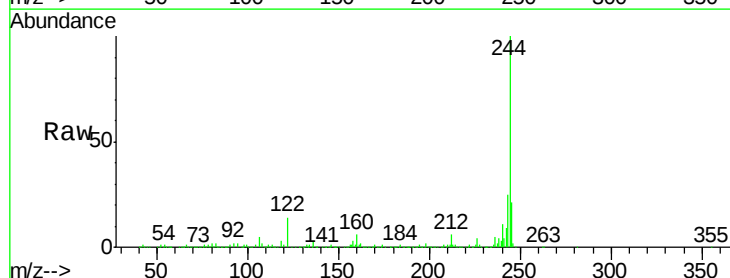
Tgt Ion:244 Resp: 1116006

Ion Ratio Lower Upper

244 100

212 6.5 10.0 15.0#

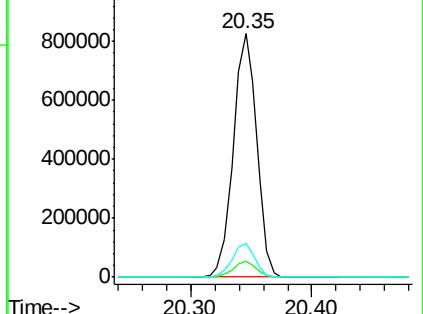
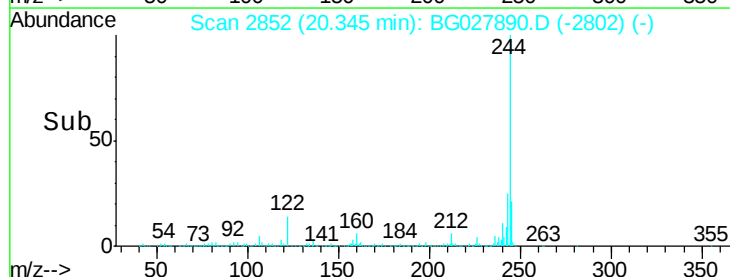
122 13.8 8.6 12.8#

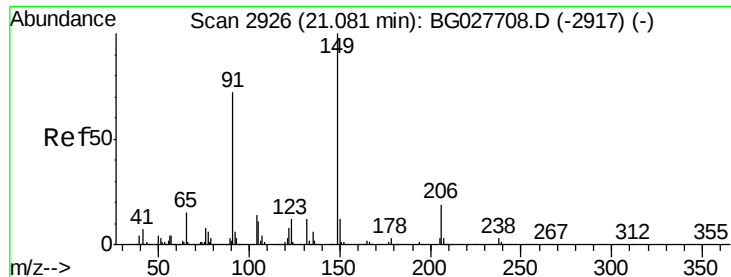


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.842 ng

RT: 21.03 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

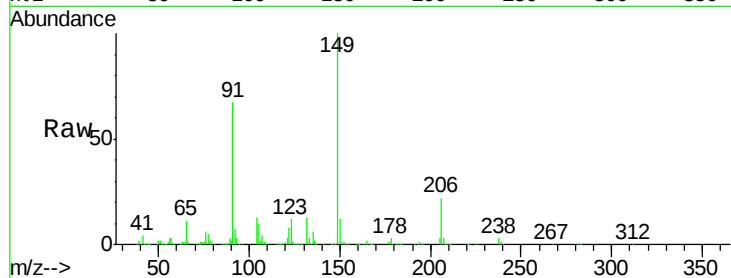
Tgt Ion:149 Resp: 329895

Ion Ratio Lower Upper

149 100

91 67.3 63.5 95.3

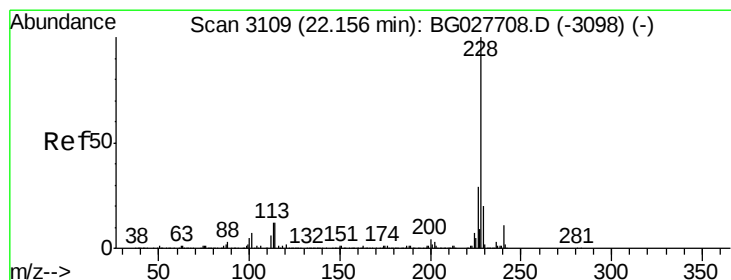
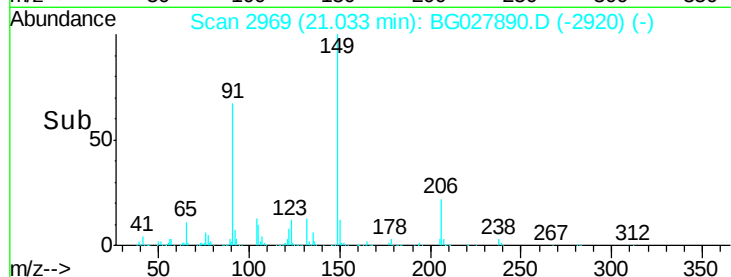
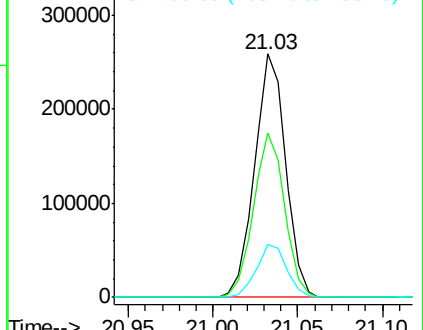
206 21.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG027708.D (-2917) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.430 ng

RT: 22.09 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

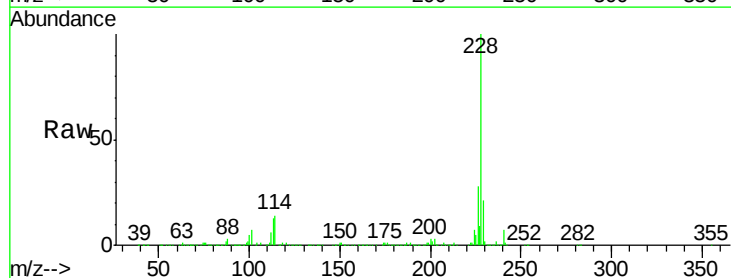
Tgt Ion:228 Resp: 782760

Ion Ratio Lower Upper

228 100

226 27.9 24.9 37.3

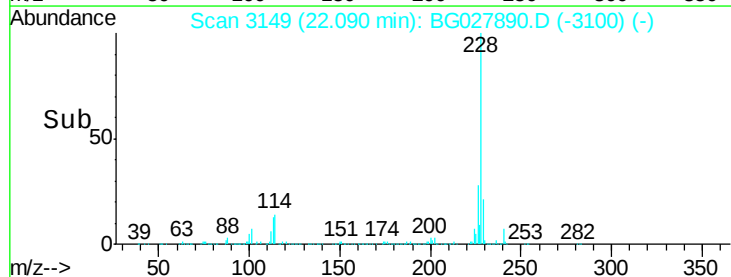
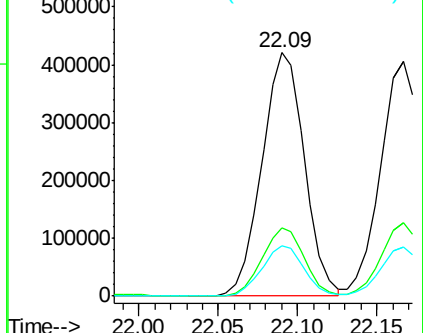
229 20.8 18.2 27.2

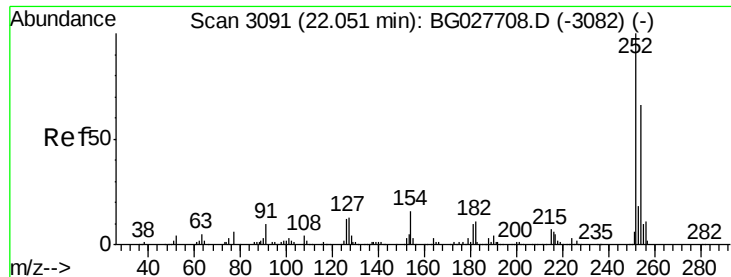


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

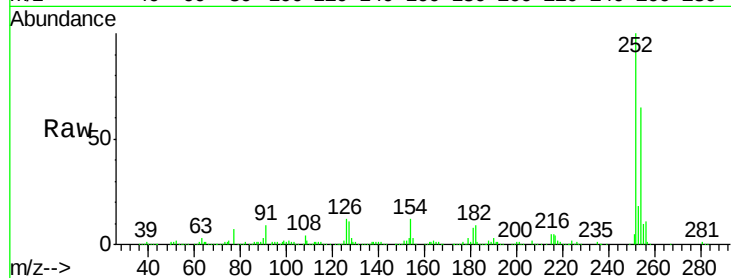




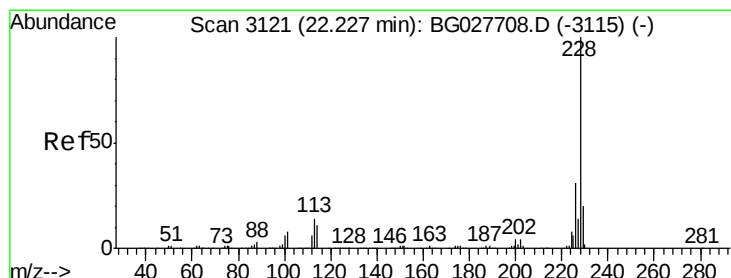
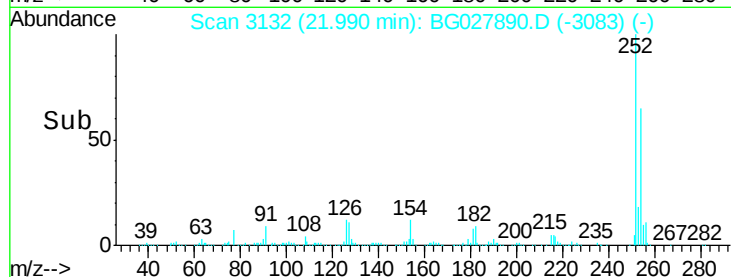
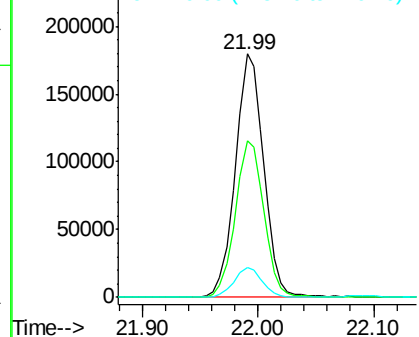
#81
 3,3'-Dichlorobenzidine
 Concen: 39.154 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	12.4	7.0	10.4

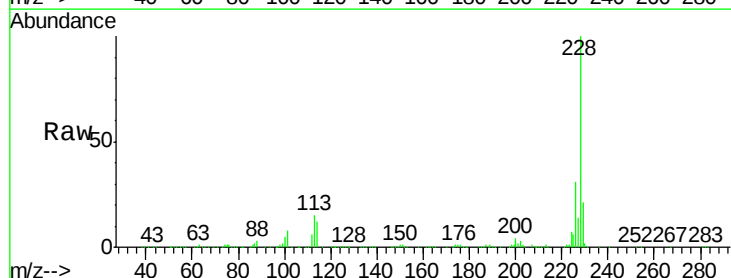


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

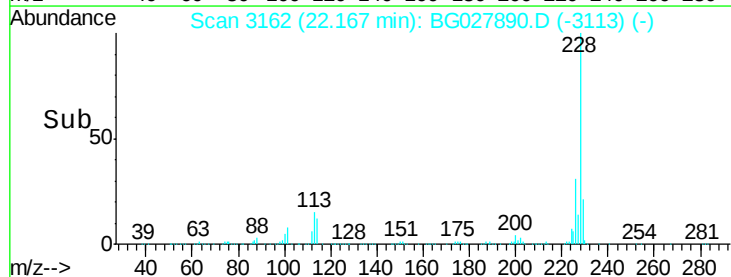
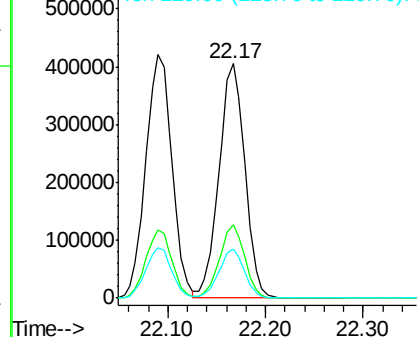


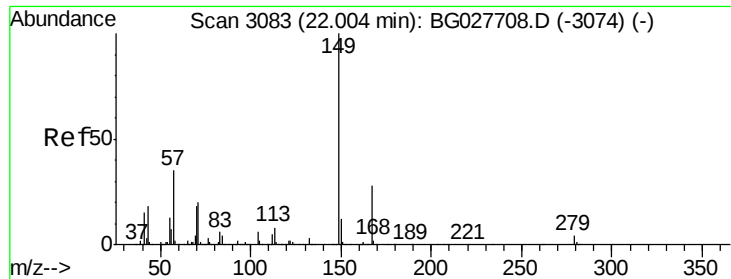
#82
 Chrysene
 Concen: 36.890 ng
 RT: 22.17 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	21.0	17.8	26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

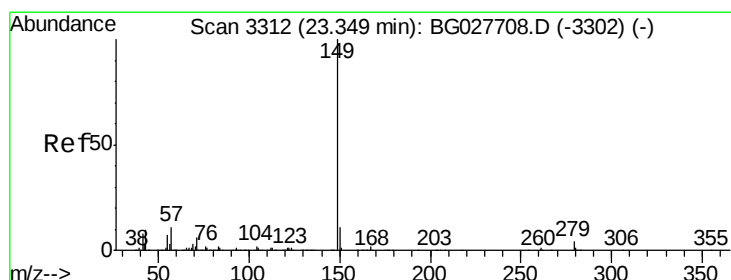
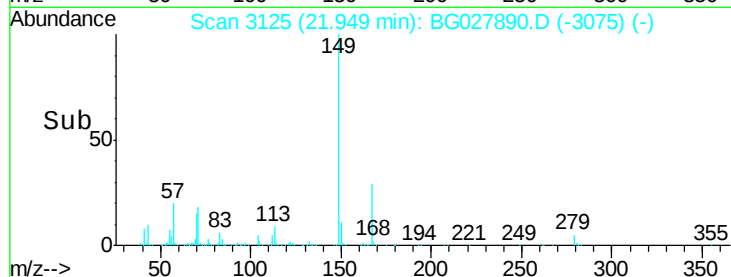
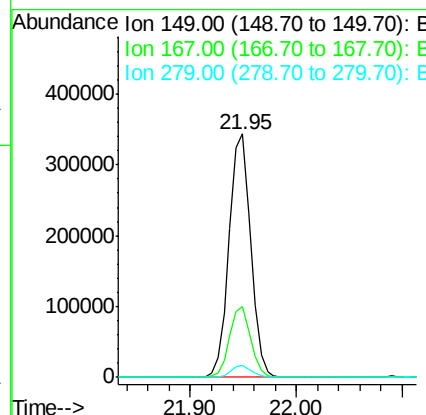
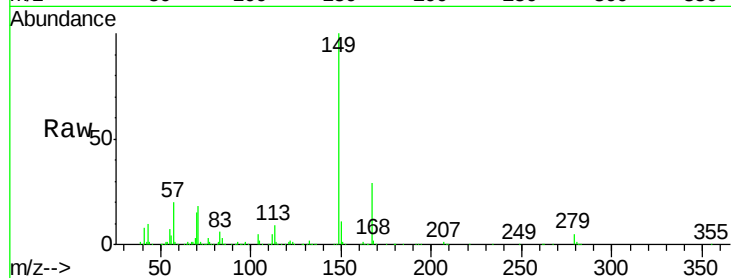




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.225 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

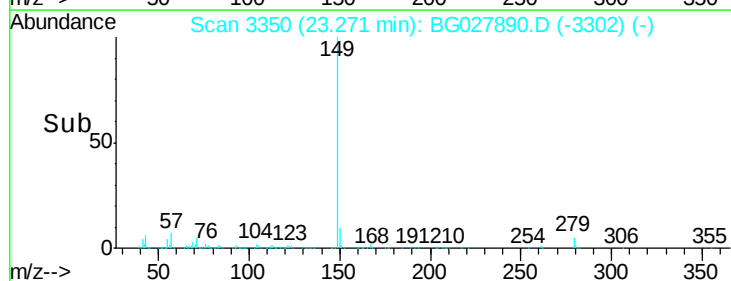
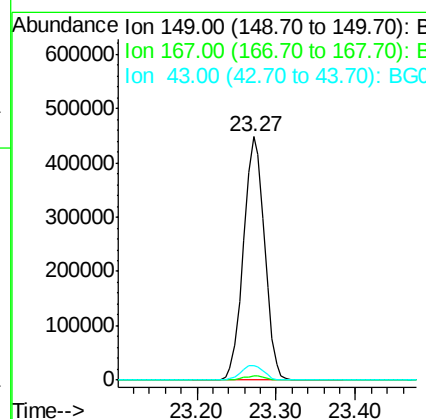
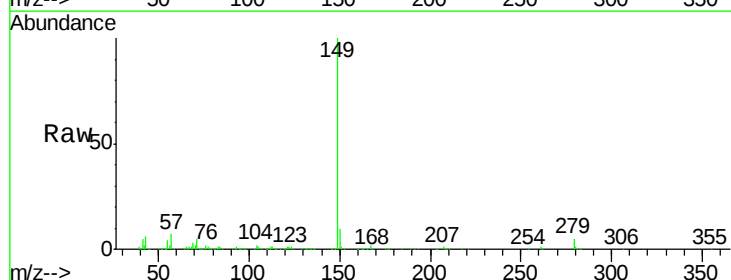
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

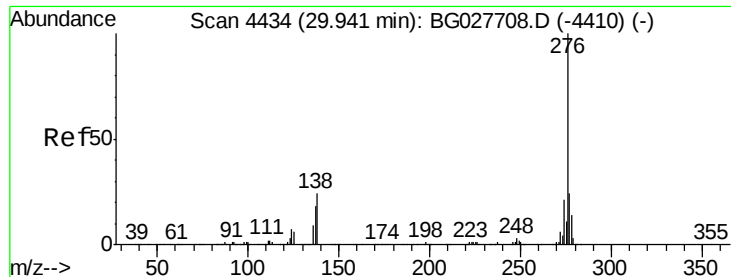
Tgt Ion:149 Resp: 487720
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 4.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 33.891 ng
 RT: 23.27 min Scan# 3350
 Delta R.T. -0.02 min
 Lab File: BG027890.D
 Acq: 10 Jul 2017 16:50

Tgt Ion:149 Resp: 821909
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.439 ng

RT: 29.78 min Scan# 4458

Delta R.T. -0.02 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

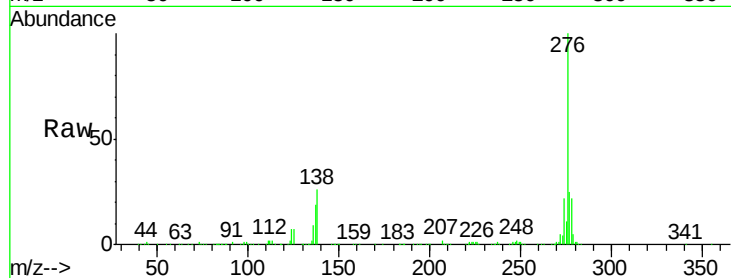
Tgt Ion:276 Resp: 930842

Ion Ratio Lower Upper

276 100

138 31.9 4.7 7.1#

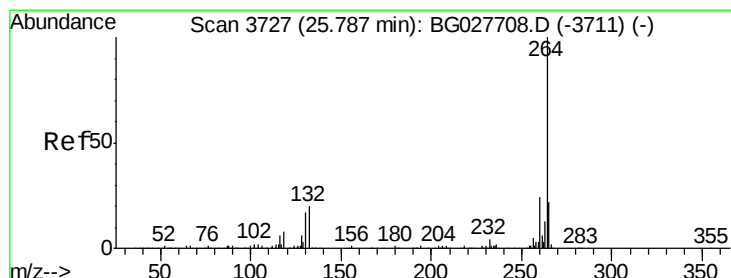
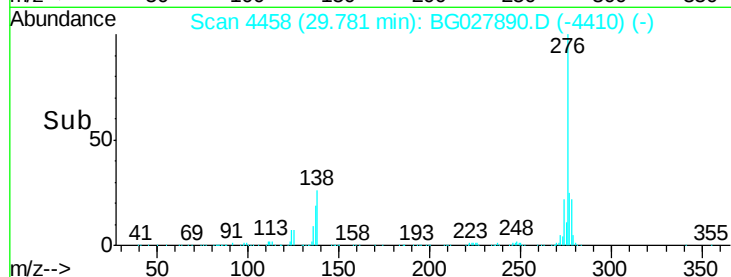
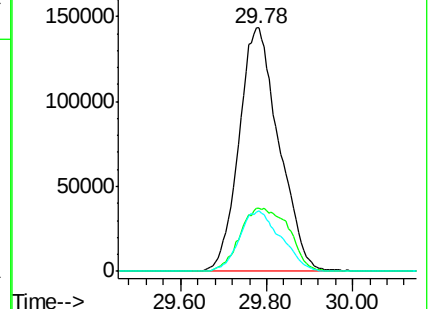
277 25.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.67 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

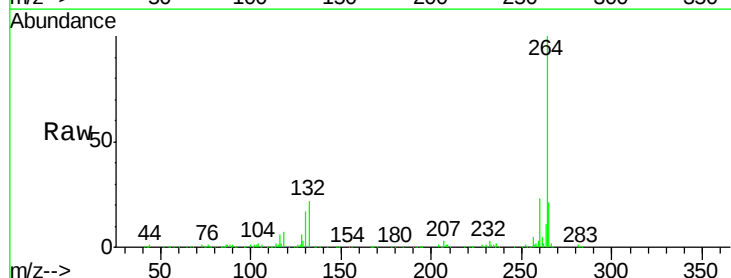
Tgt Ion:264 Resp: 322029

Ion Ratio Lower Upper

264 100

260 23.2 21.8 32.8

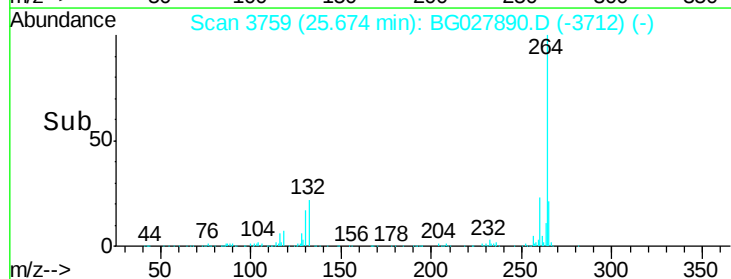
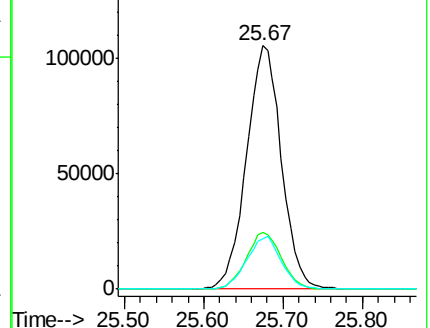
265 20.8 18.2 27.4

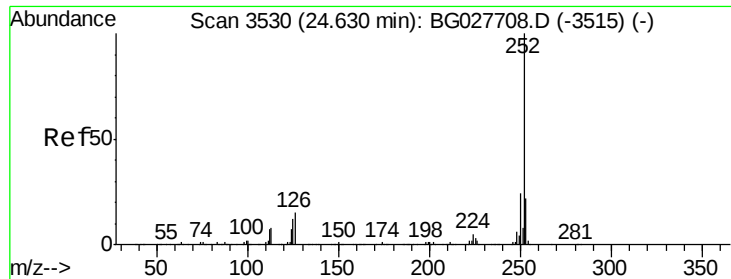


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

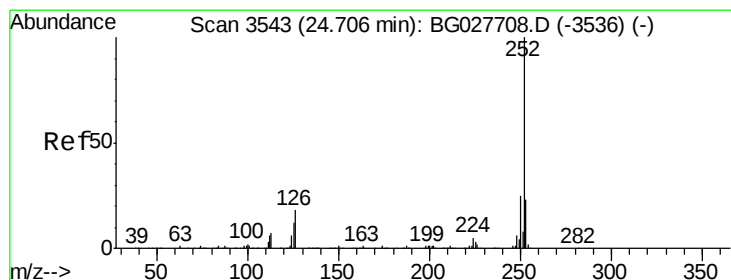
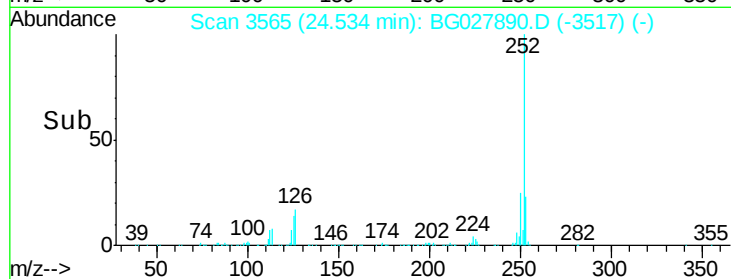
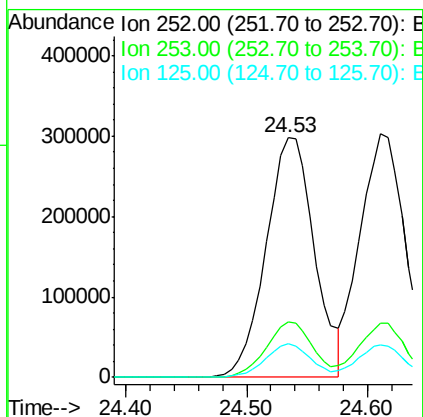
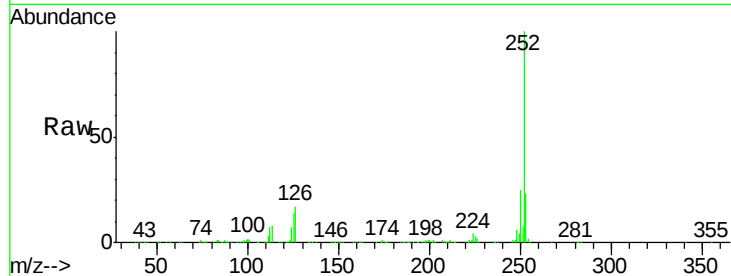




#87
Benzo(b)fluoranthene
Concen: 39.809 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

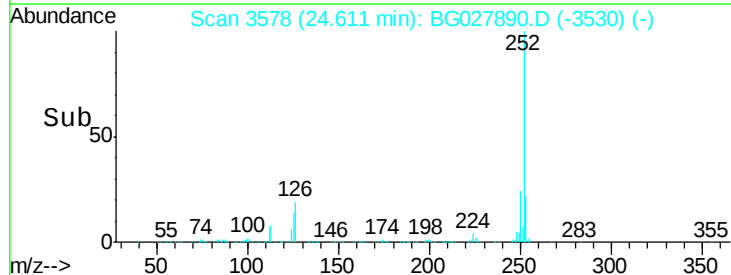
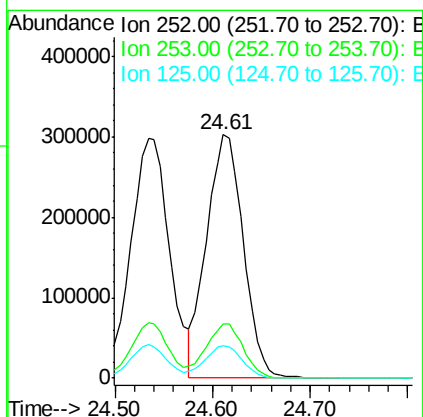
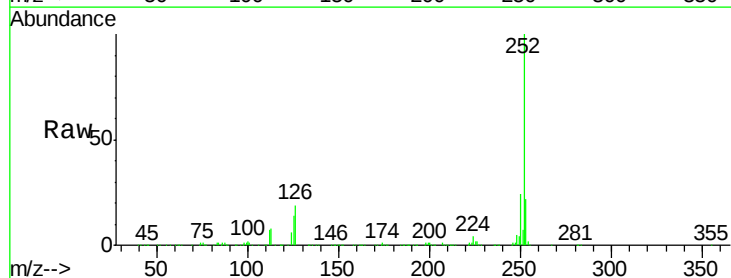
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

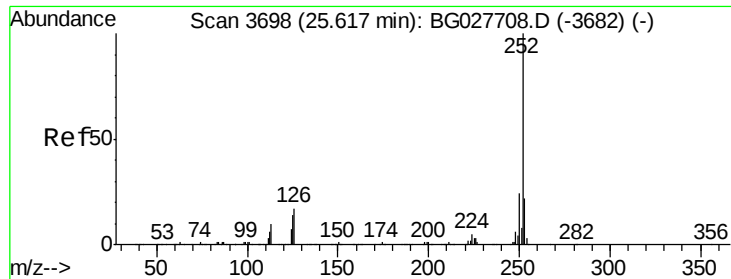
Tgt Ion:252 Resp: 825904
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 14.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 38.409 ng
RT: 24.61 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BG027890.D
Acq: 10 Jul 2017 16:50

Tgt Ion:252 Resp: 787680
Ion Ratio Lower Upper
252 100
253 22.1 20.2 30.2
125 13.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.632 ng

RT: 25.51 min Scan# 3731

Delta R.T. -0.02 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

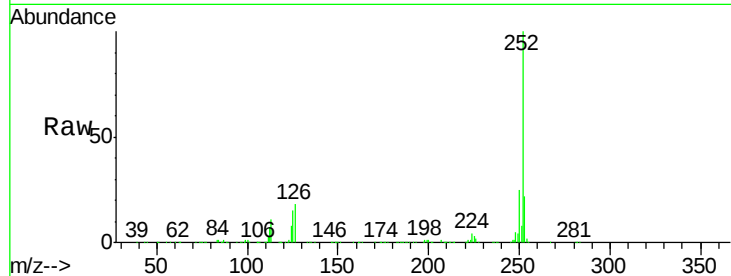
Tgt Ion:252 Resp: 752080

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

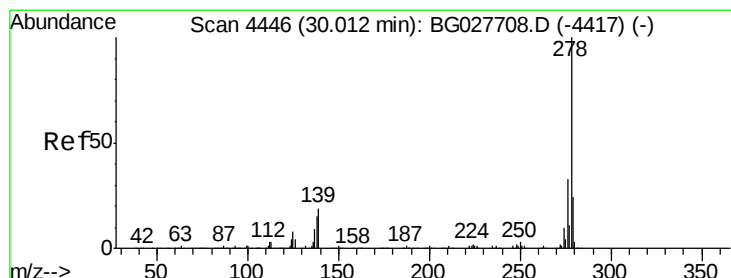
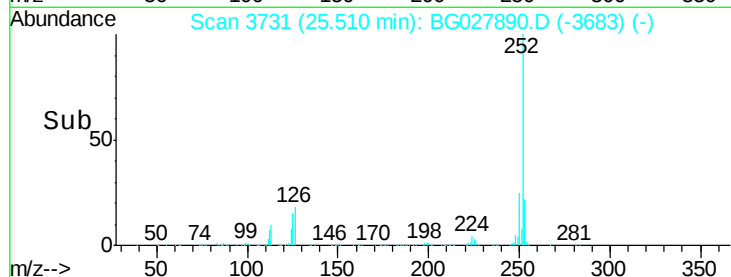
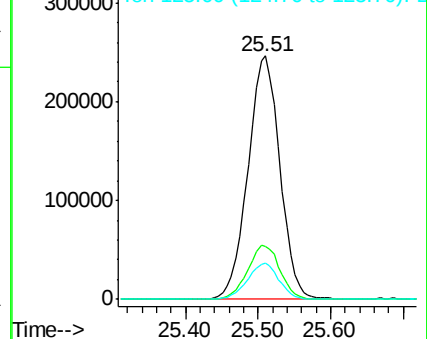
125 14.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.444 ng

RT: 29.84 min Scan# 4468

Delta R.T. -0.03 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

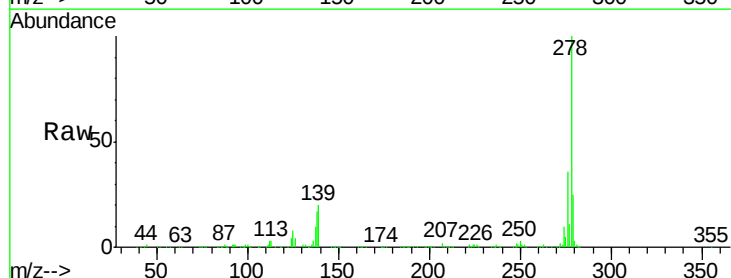
Tgt Ion:278 Resp: 817358

Ion Ratio Lower Upper

278 100

139 19.5 7.7 11.5#

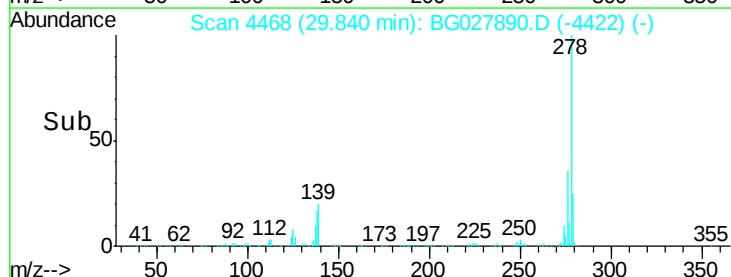
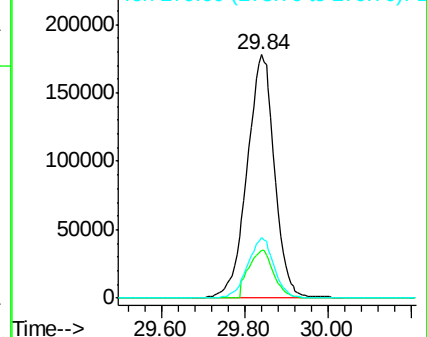
279 24.7 19.1 28.7

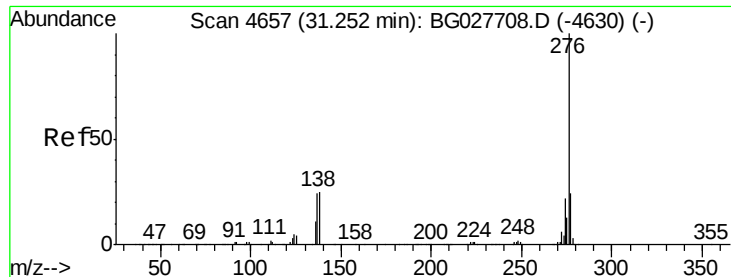


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.106 ng

RT: 31.06 min Scan# 4676

Delta R.T. -0.03 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

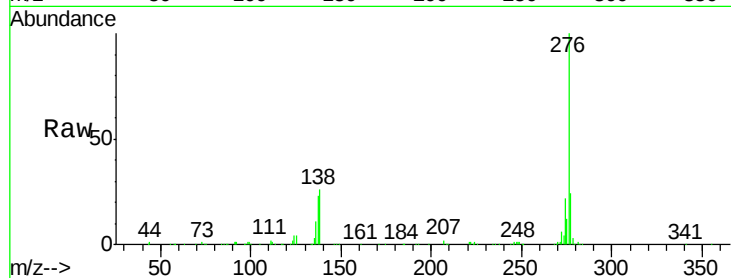
Tgt Ion: 276 Resp: 760164

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 25.8 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

