

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070717\
 Data File : BG027870.D
 Acq On : 7 Jul 2017 16:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 17:30:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	38765	20.00	ng	-0.05
21) Naphthalene-d8	11.25	136	191524	20.00	ng	-0.05
38) Acenaphthene-d10	15.02	164	110540	20.00	ng	-0.04
63) Phenanthrene-d10	17.77	188	265095	20.00	ng	-0.04
75) Chrysene-d12	22.13	240	315827	20.00	ng	-0.05
86) Perylene-d12	25.70	264	282696	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	207203	82.31	ng	-0.05
7) Phenol-d6	7.57	99	302373	78.63	ng	-0.04
23) Nitrobenzene-d5	9.60	82	240777	70.08	ng	-0.05
41) 2,4,6-Tribromophenol	16.52	330	138538	91.37	ng	-0.03
44) 2-Fluorobiphenyl	13.65	172	644904	83.32	ng	-0.04
78) Terphenyl-d14	20.35	244	1027632	76.28	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	40188	42.879	ng	# 65
3) Pyridine	4.37	79	110668	38.347	ng	# 63
4) n-Nitrosodimethylamine	4.28	42	31372	22.167	ng	# 1
6) Aniline	7.76	93	147130	33.005	ng	# 87
8) 2-Chlorophenol	8.00	128	113472	40.338	ng	# 79
9) Benzaldehyde	7.57	77	79091	34.562	ng	# 77
10) Phenol	7.60	94	146554	38.518	ng	# 66
11) bis(2-Chloroethyl)ether	7.84	93	121320	41.978	ng	# 76
12) 1,3-Dichlorobenzene	8.32	146	117509	39.273	ng	# 87
13) 1,4-Dichlorobenzene	8.46	146	121933	39.328	ng	95
14) 1,2-Dichlorobenzene	8.79	146	119507	39.754	ng	91
15) Benzyl Alcohol	8.66	79	39850	14.979	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.94	45	133439	21.647	ng	83
17) 2-Methylphenol	8.86	107	102893	38.224	ng	# 81
18) Hexachloroethane	9.52	117	40268	36.924	ng	# 83
19) n-Nitroso-di-n-propylamine	9.22	70	91175	32.587	ng	# 73
20) 3+4-Methylphenols	9.18	107	142186	36.629	ng	85
22) Acetophenone	9.25	105	173683	37.580	ng	# 75
24) Nitrobenzene	9.64	77	129019	35.916	ng	# 78
25) Isophorone	10.15	82	252531	33.718	ng	# 92
26) 2-Nitrophenol	10.35	139	64301	39.629	ng	# 62
27) 2,4-Dimethylphenol	10.40	122	117726	38.737	ng	# 83
28) bis(2-Chloroethoxy)methane	10.62	93	158106	37.236	ng	100
29) 2,4-Dichlorophenol	10.89	162	104375	39.189	ng	95
30) 1,2,4-Trichlorobenzene	11.11	180	107235	39.478	ng	99
31) Naphthalene	11.30	128	397784	39.055	ng	98
32) Benzoic acid	10.49	122	19399	17.378	ng	# 76
33) 4-Chloroaniline	11.41	127	141936	32.257	ng	# 81
34) Hexachlorobutadiene	11.58	225	55413	36.612	ng	97
35) Caprolactam	12.18	113	45884	34.252	ng	# 50
36) 4-Chloro-3-methylphenol	12.49	107	120181	32.068	ng	# 83
37) 2-Methylnaphthalene	12.87	142	288356	38.011	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	126273	43.471	ng	98
40) Hexachlorocyclopentadiene	13.21	237	56787	41.464	ng	98

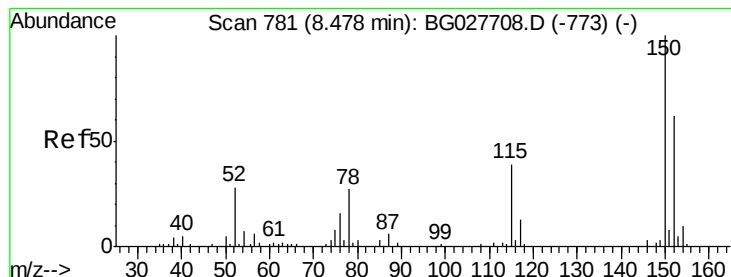
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	84346	40.204	ng	93
43) 2,4,5-Trichlorophenol	13.55	196	95381	40.124	ng #	90
45) 1,1'-Biphenyl	13.86	154	359495	40.575	ng	98
46) 2-Chloronaphthalene	13.91	162	267780	40.008	ng	98
47) 2-Nitroaniline	14.11	65	80767	30.147	ng #	59
48) Acenaphthylene	14.75	152	495552	40.519	ng	98
49) Dimethylphthalate	14.47	163	340417	36.100	ng	97
50) 2,6-Dinitrotoluene	14.60	165	79059	38.568	ng #	62
51) Acenaphthene	15.09	154	311587	39.750	ng	97
52) 3-Nitroaniline	14.93	138	87615	36.331	ng #	78
53) 2,4-Dinitrophenol	15.13	184	37588	38.405	ng #	81
54) Dibenzofuran	15.42	168	414238	39.965	ng #	88
55) 4-Nitrophenol	15.23	139	59184	32.150	ng #	42
56) 2,4-Dinitrotoluene	15.38	165	109641	38.347	ng #	77
57) Fluorene	16.07	166	405848	40.384	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.65	232	74465	36.339	ng #	96
59) Diethylphthalate	15.82	149	364050	34.865	ng	96
60) 4-Chlorophenyl-phenylether	16.05	204	175277	39.399	ng	93
61) 4-Nitroaniline	16.09	138	101389	40.356	ng #	49
62) Azobenzene	16.35	77	313630	34.182	ng	81
64) 4,6-Dinitro-2-methylphenol	16.14	198	59976	37.726	ng	83
65) n-Nitrosodiphenylamine	16.27	169	332212	38.524	ng	99
66) 4-Bromophenyl-phenylether	16.95	248	110454	39.837	ng	97
67) Hexachlorobenzene	17.08	284	128835	43.876	ng #	88
68) Atrazine	17.21	200	89434	32.849	ng	95
69) Pentachlorophenol	17.42	266	55498	33.489	ng	99
70) Phenanthrene	17.82	178	614445	40.149	ng	95
71) Anthracene	17.91	178	621050	40.187	ng	98
72) Carbazole	18.18	167	631636	41.501	ng #	94
73) Di-n-butylphthalate	18.70	149	658632	39.380	ng #	92
74) Fluoranthene	19.81	202	701938	41.968	ng	91
76) Benzidine	19.99	184	239490	32.938	ng	97
77) Pyrene	20.18	202	719847	36.319	ng	96
79) Butylbenzylphthalate	21.05	149	300881	33.706	ng	86
80) Benzo(a)anthracene	22.10	228	705049	36.924	ng	95
81) 3,3'-Dichlorobenzidine	22.00	252	268693	38.771	ng #	95
82) Chrysene	22.18	228	669342	37.398	ng	95
83) Bis(2-ethylhexyl)phthalate	21.96	149	448178	34.356	ng #	97
84) Di-n-octyl phthalate	23.29	149	753169	34.947	ng #	82
85) Indeno(1,2,3-cd)pyrene	29.80	276	825461	40.354	ng #	86
87) Benzo(b)fluoranthene	24.55	252	713231	39.161	ng #	94
88) Benzo(k)fluoranthene	24.63	252	726549	40.357	ng #	91
89) Benzo(a)pyrene	25.53	252	678295	39.690	ng #	93
90) Dibenzo(a,h)anthracene	29.87	278	719245	41.543	ng #	91
91) Benzo(g,h,i)perylene	31.09	276	673089	40.453	ng #	85

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

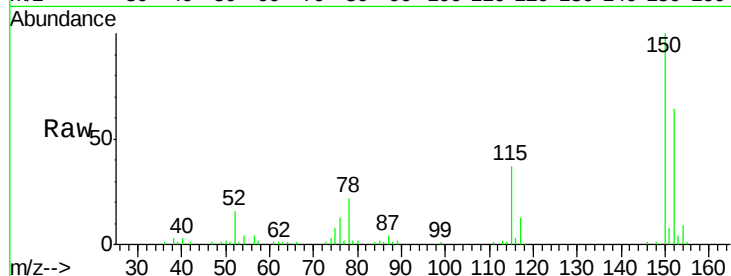


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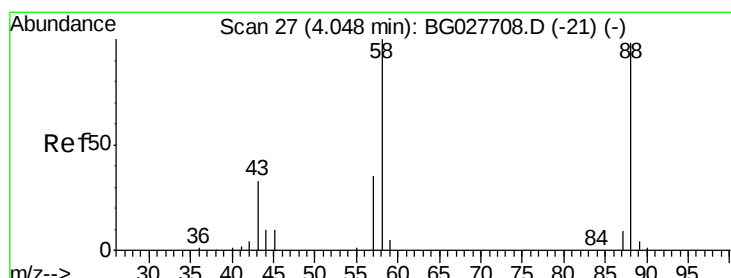
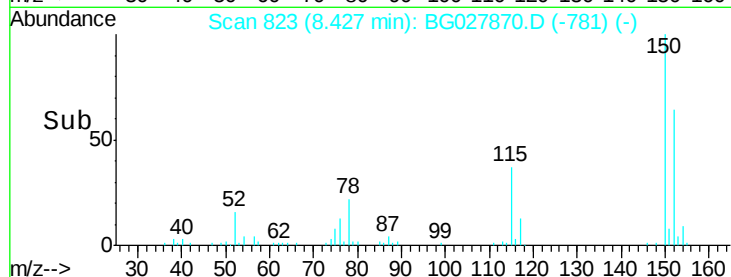
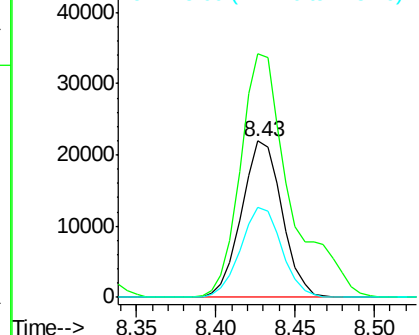
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.43 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 38765
Ion Ratio Lower Upper
152 100
150 155.6 114.0 171.0
115 57.2 48.1 72.1



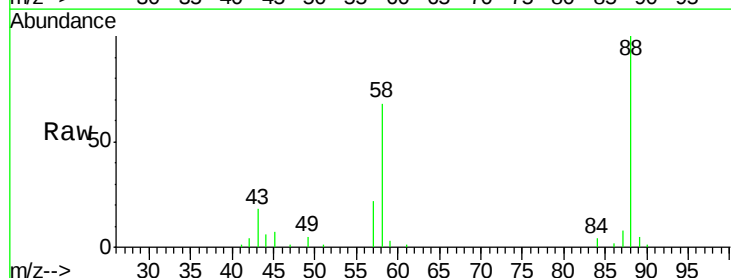
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



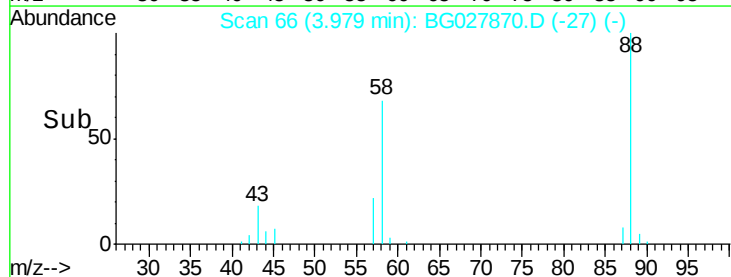
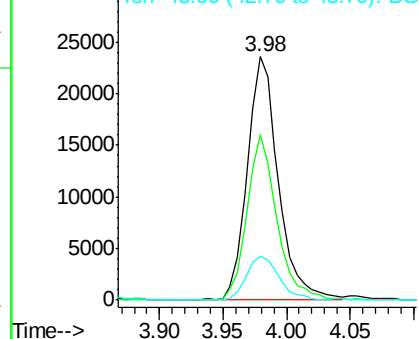
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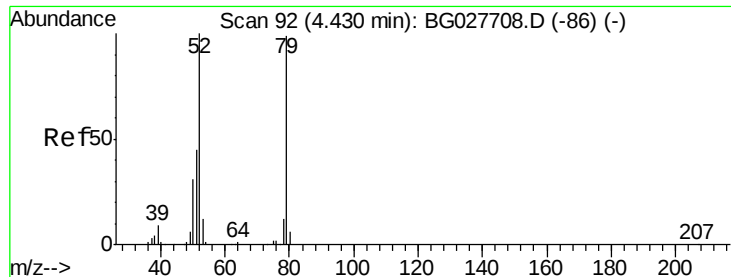
1,4-Dioxane
Concen: 42.879 ng
RT: 3.98 min Scan# 66
Delta R.T. -0.07 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 88 Resp: 40188
Ion Ratio Lower Upper
88 100
58 65.3 79.4 119.2#
43 19.0 33.8 50.6#



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





#3

Pyridine

Concen: 38.347 ng

RT: 4.37 min Scan# 132

Delta R.T. -0.06 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

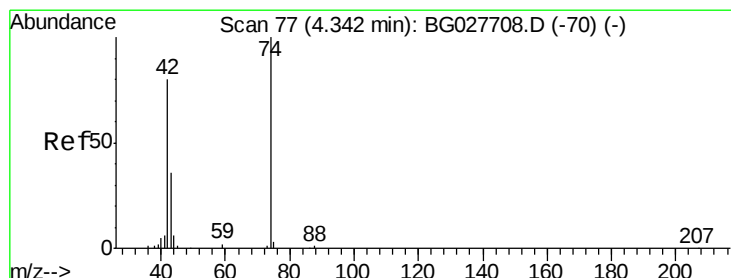
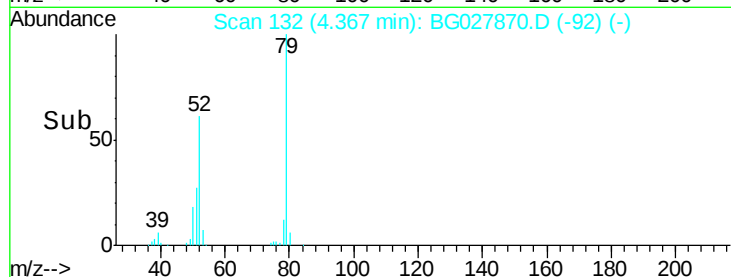
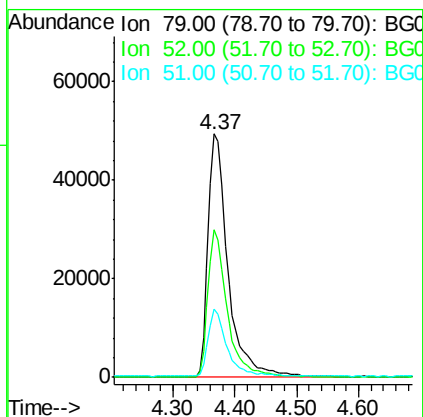
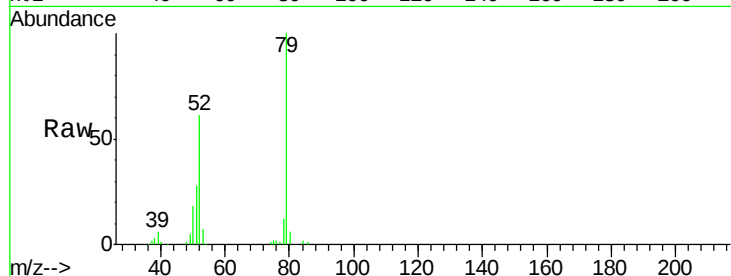
Tgt Ion: 79 Resp: 110668

Ion Ratio Lower Upper

79 100

52 60.5 77.8 116.6#

51 28.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 22.167 ng

RT: 4.28 min Scan# 117

Delta R.T. -0.06 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

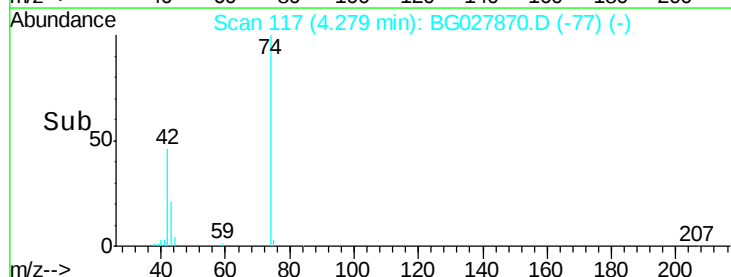
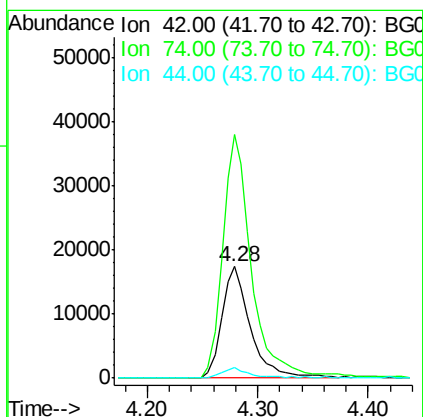
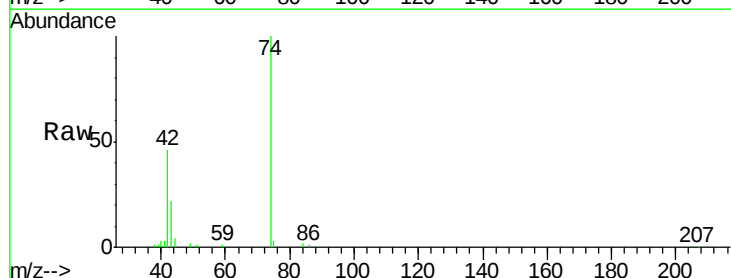
Tgt Ion: 42 Resp: 31372

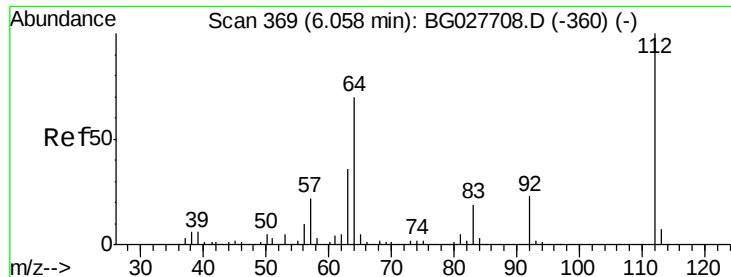
Ion Ratio Lower Upper

42 100

74 218.4 76.7 115.1#

44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 82.310 ng

RT: 6.01 min Scan# 411

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

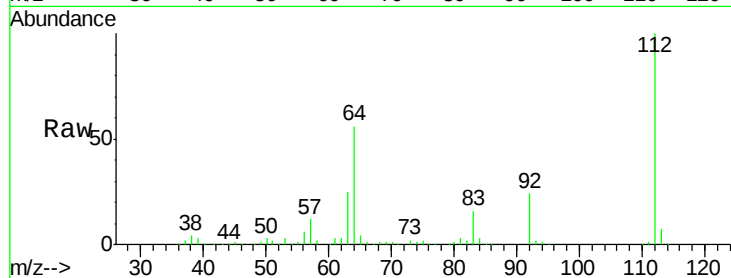
Instrument :

BNA_G

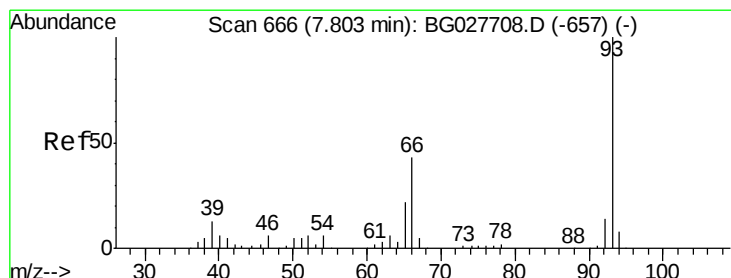
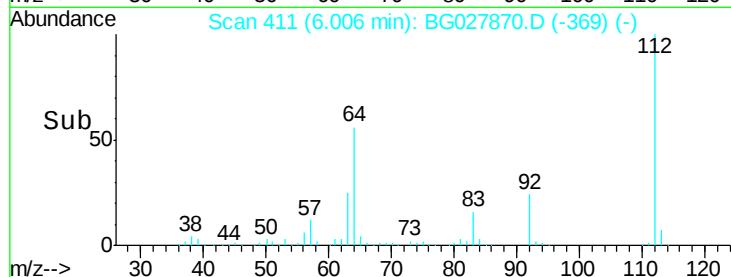
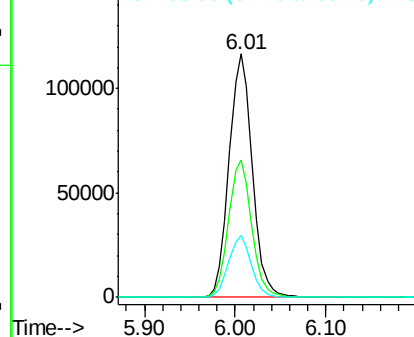
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	207203
Ion	Ratio	Lower	Upper
112	100		
64	56.5	61.8	92.6#
63	25.2	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: 33.005 ng

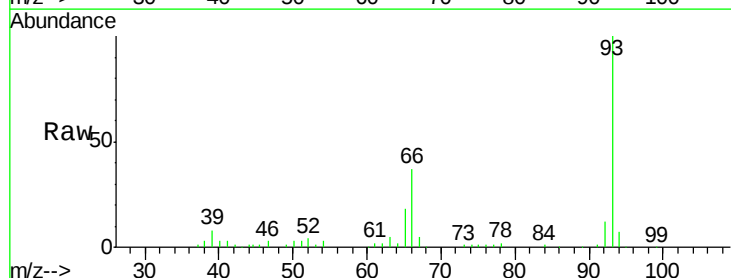
RT: 7.76 min Scan# 709

Delta R.T. -0.05 min

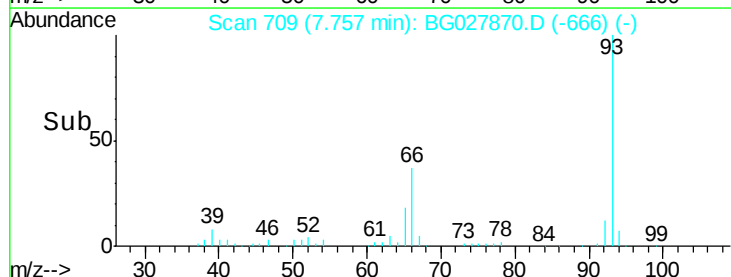
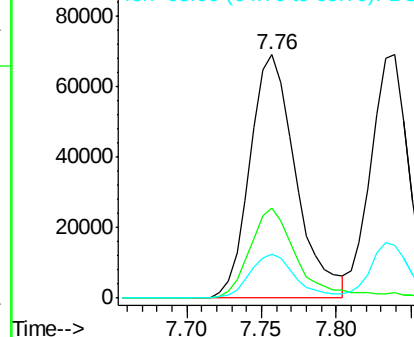
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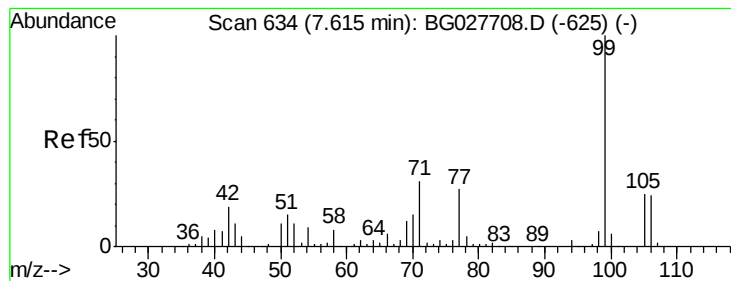
Acq: 7 Jul 2017 16:01

Tgt Ion:	93	Resp:	147130
Ion	Ratio	Lower	Upper
93	100		
66	37.0	35.4	53.2
65	17.8	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: 78.625 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

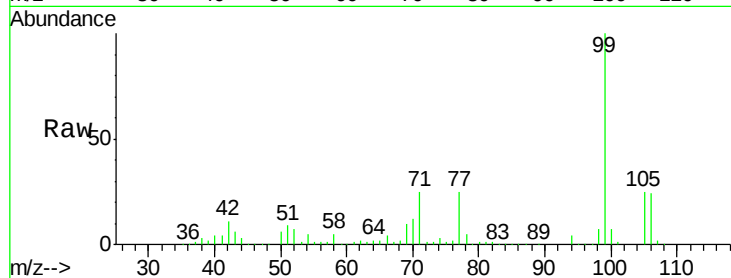
Tgt Ion: 99 Resp: 302373

Ion Ratio Lower Upper

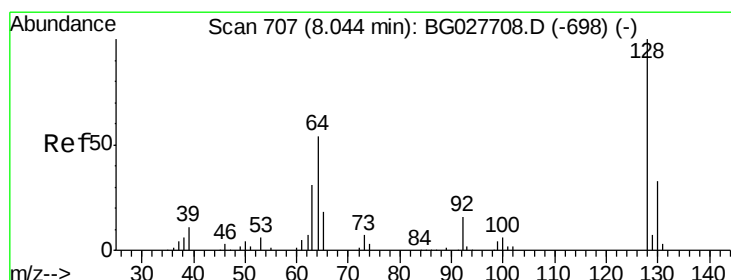
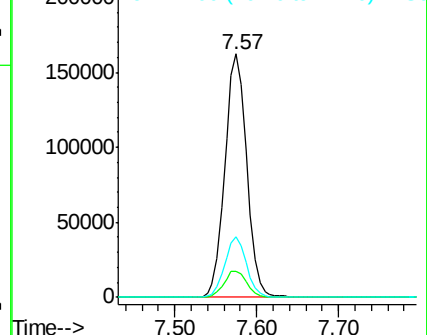
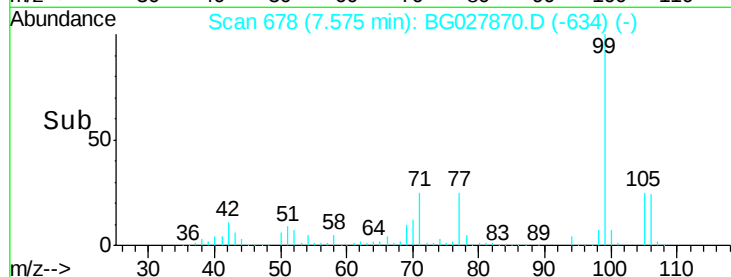
99 100

42 10.8 20.5 30.7#

71 24.8 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 40.338 ng

RT: 8.00 min Scan# 750

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

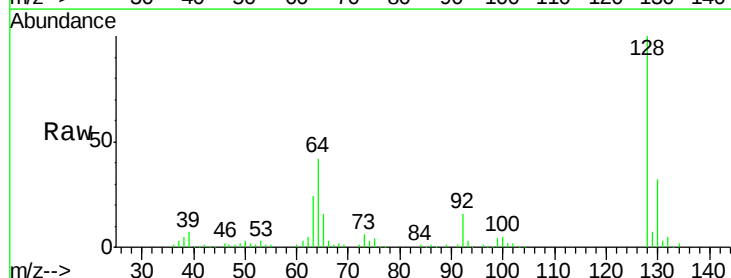
Tgt Ion: 128 Resp: 113472

Ion Ratio Lower Upper

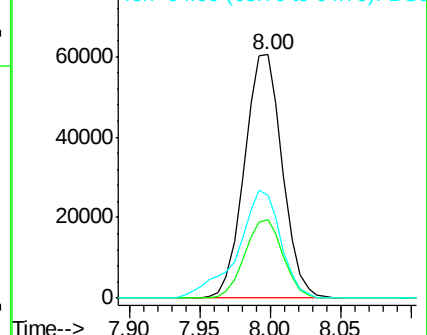
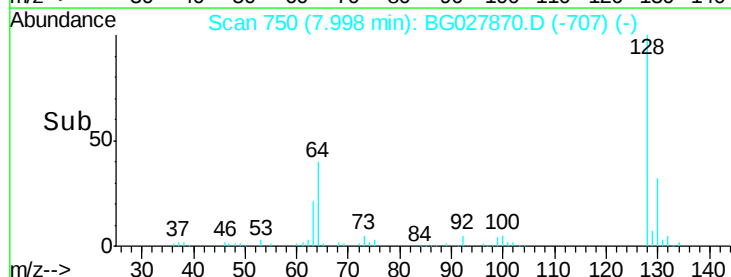
128 100

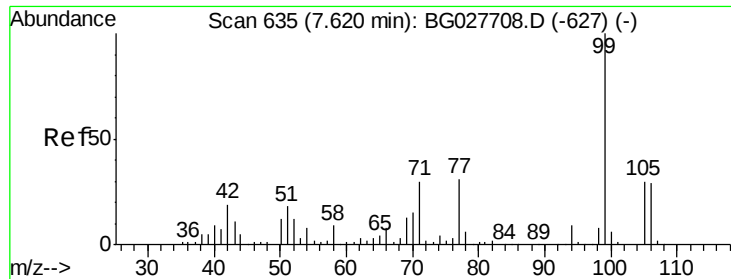
130 32.3 11.4 51.4

64 42.1 46.6 86.6#



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





#9

Benzaldehyde

Concen: 34.562 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

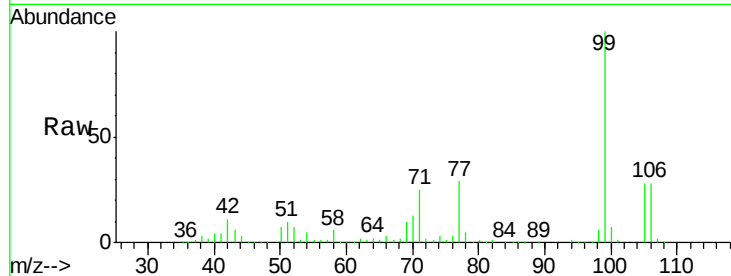
Tgt Ion: 77 Resp: 79091

Ion Ratio Lower Upper

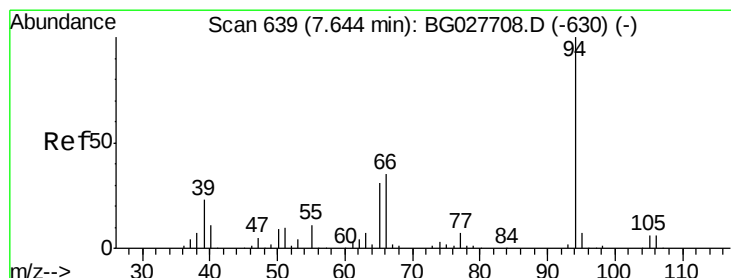
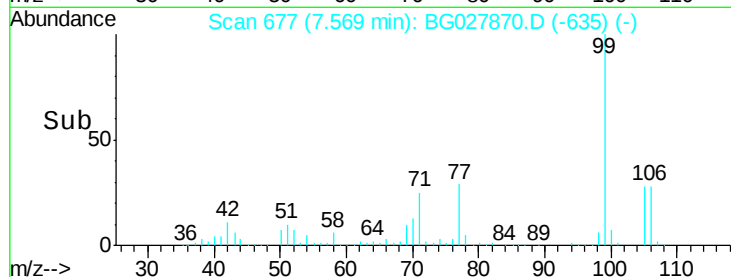
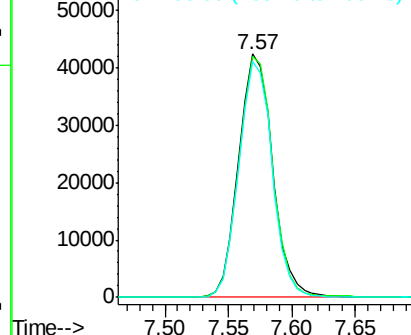
77 100

105 99.2 60.9 100.9

106 97.1 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: 38.518 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

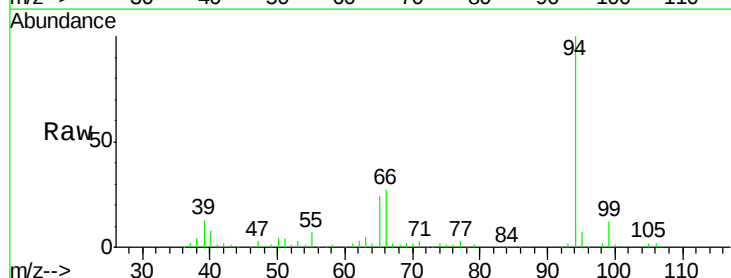
Tgt Ion: 94 Resp: 146554

Ion Ratio Lower Upper

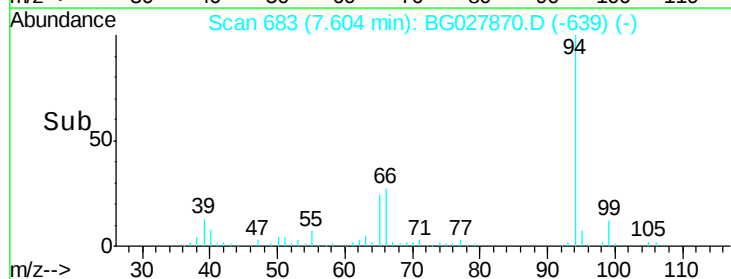
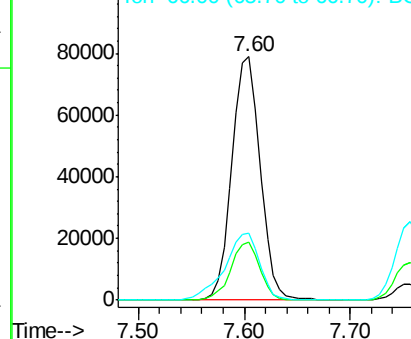
94 100

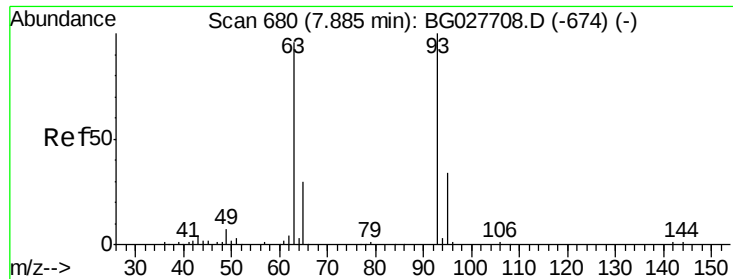
65 24.0 20.6 60.6

66 27.4 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

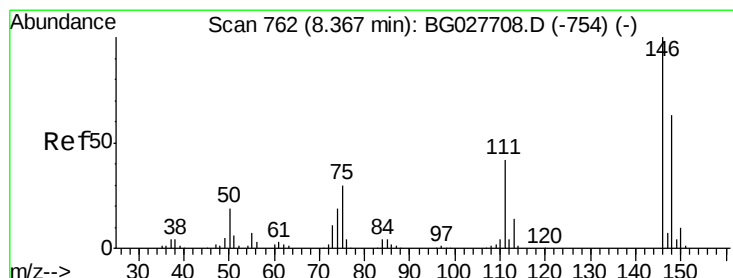
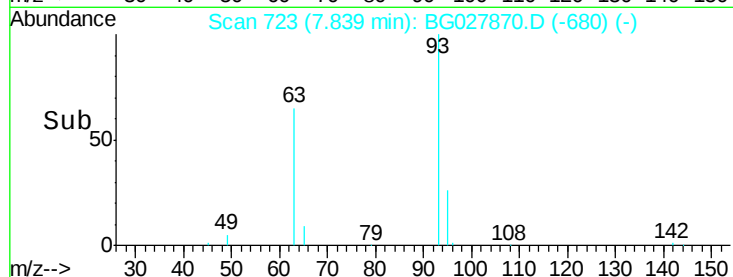
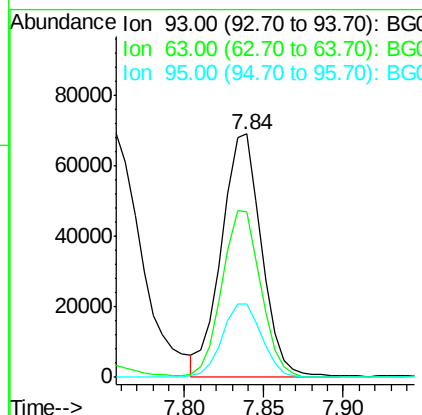
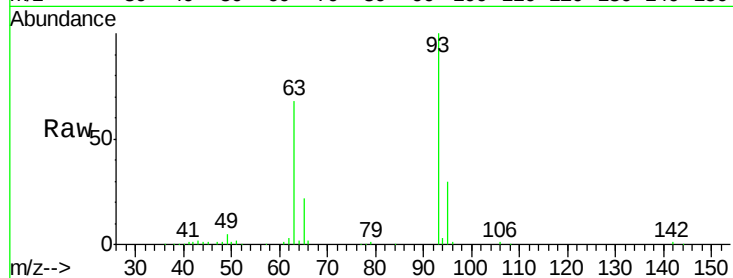




#11
 bis(2-Chloroethyl)ether
 Concen: 41.978 ng
 RT: 7.84 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

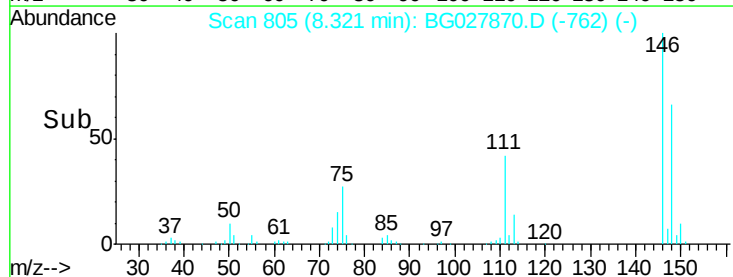
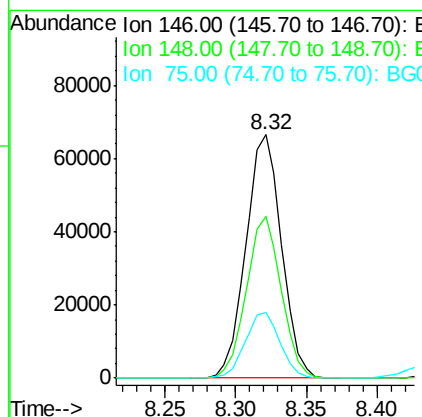
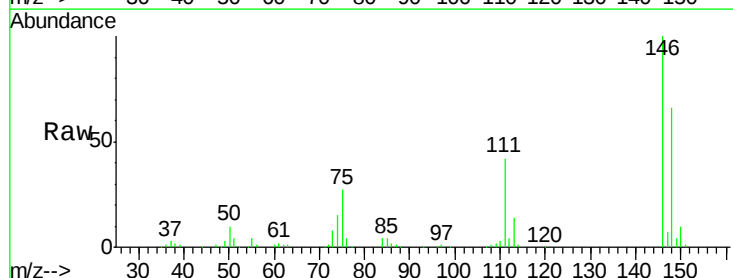
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

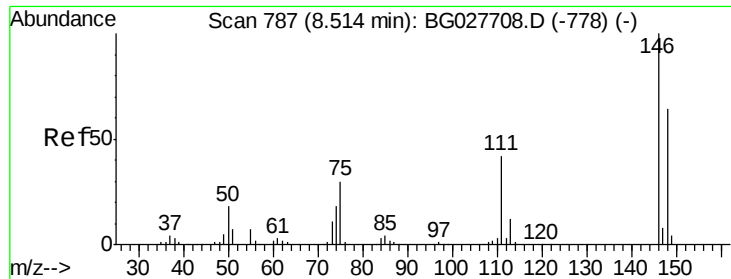
Tgt Ion: 93 Resp: 121320
 Ion Ratio Lower Upper
 93 100
 63 68.0 78.5 118.5#
 95 30.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.273 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion: 146 Resp: 117509
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.2 73.8
 75 26.9 33.4 50.2#

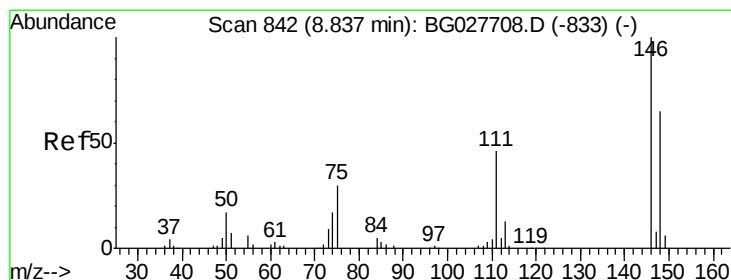
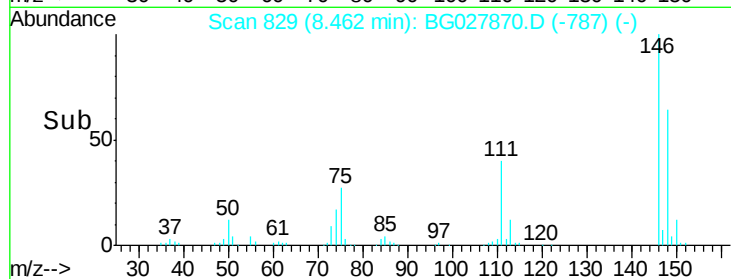
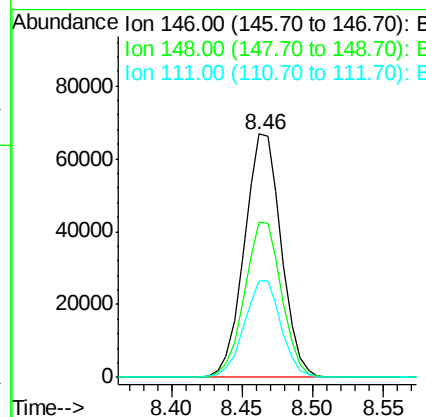
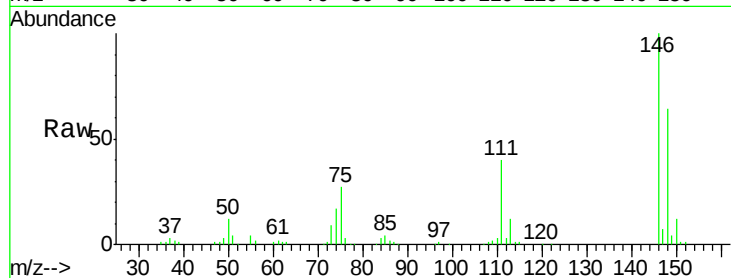




#13
 1,4-Dichlorobenzene
 Concen: 39.328 ng
 RT: 8.46 min Scan# 829
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

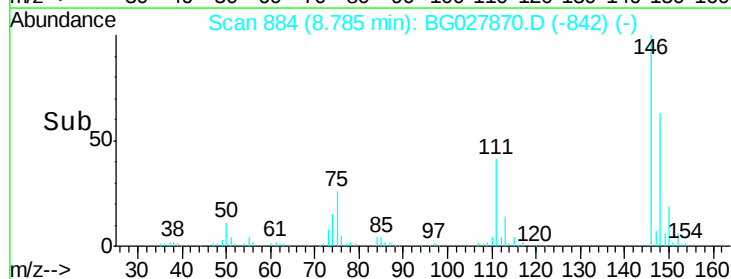
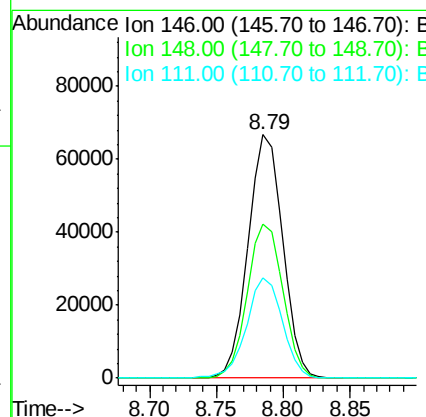
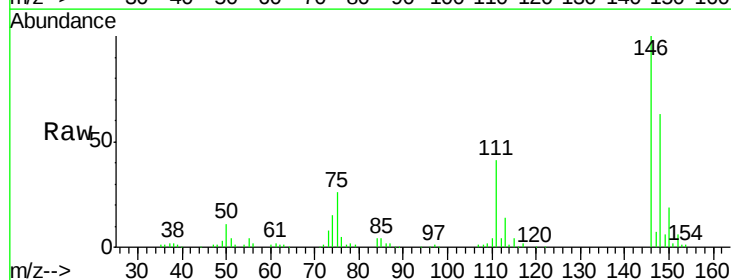
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

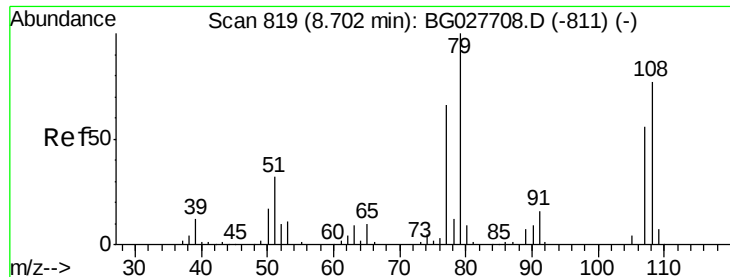
Tgt Ion:146 Resp: 121933
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 39.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.754 ng
 RT: 8.79 min Scan# 884
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:146 Resp: 119507
 Ion Ratio Lower Upper
 146 100
 148 63.2 54.6 81.8
 111 41.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 14.979 ng

RT: 8.66 min Scan# 863

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

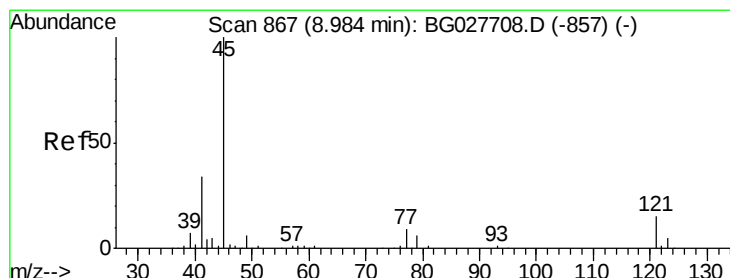
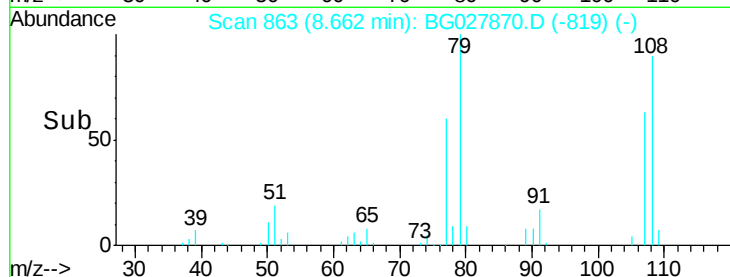
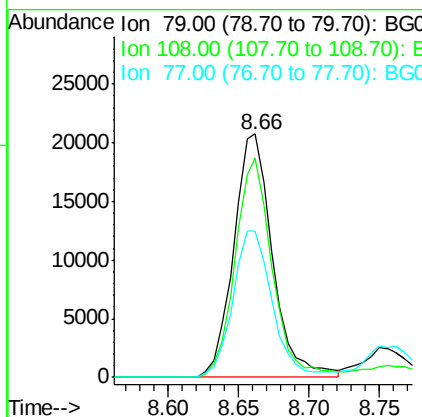
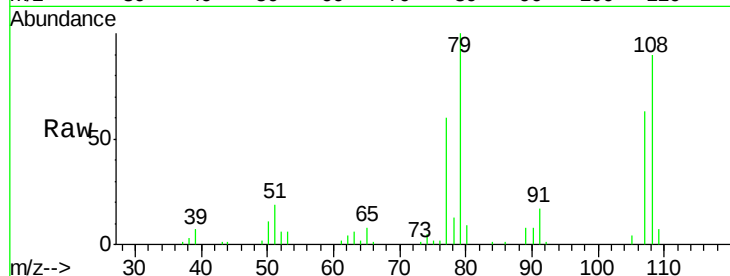
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 39850
 Ion Ratio Lower Upper
 79 100
 108 89.8 45.5 68.3#
 77 60.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.647 ng

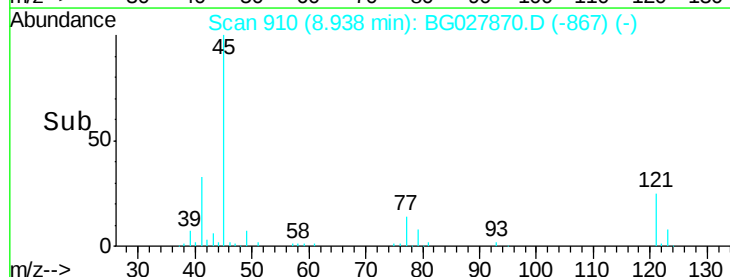
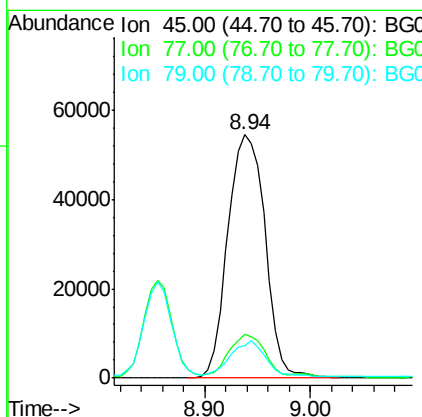
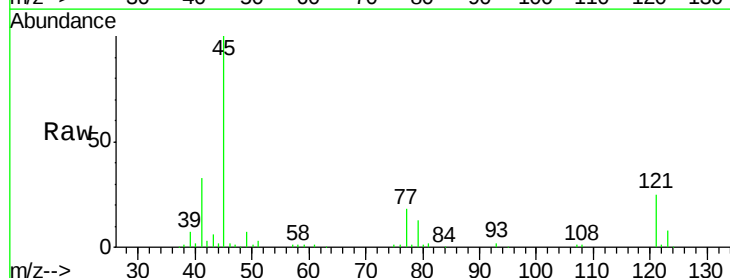
RT: 8.94 min Scan# 910

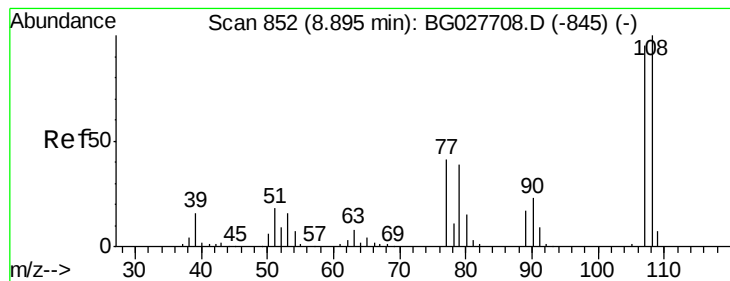
Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion: 45 Resp: 133439
 Ion Ratio Lower Upper
 45 100
 77 17.8 0.0 30.6
 79 13.5 0.0 28.5





#17

2-Methylphenol

Concen: 38.224 ng

RT: 8.86 min Scan# 896

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 102893

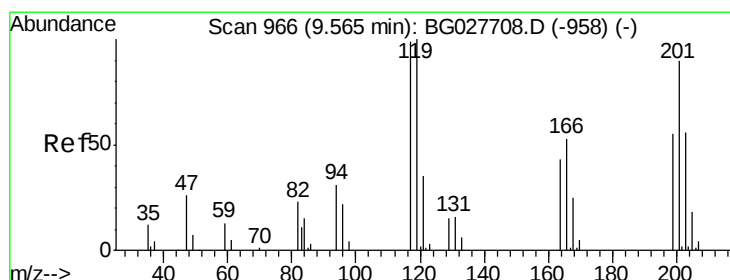
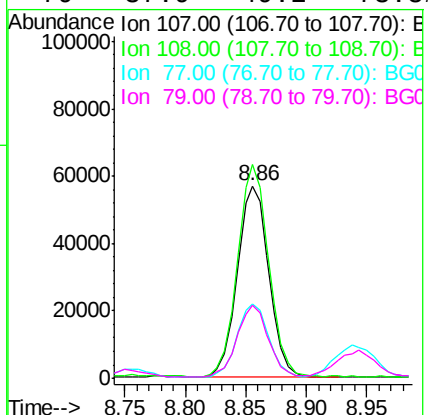
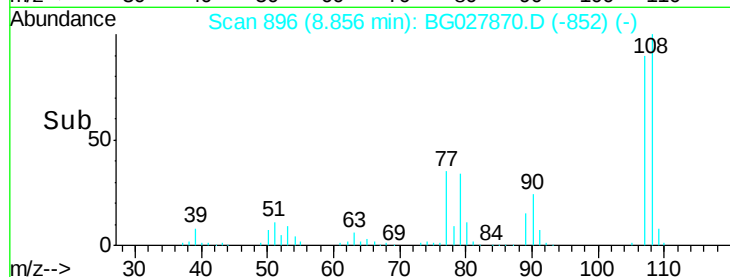
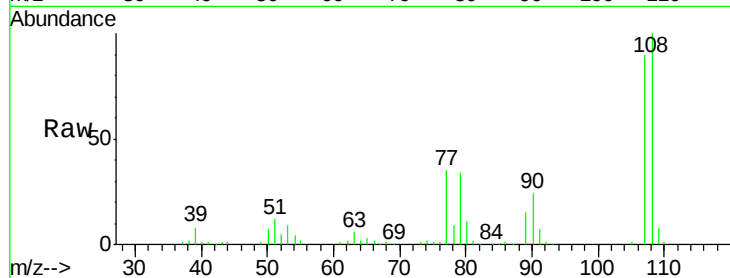
Ion Ratio Lower Upper

107 100

108 111.1 85.6 128.4

77 38.5 51.4 77.2#

79 37.9 49.2 73.8#



#18

Hexachloroethane

Concen: 36.924 ng

RT: 9.52 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

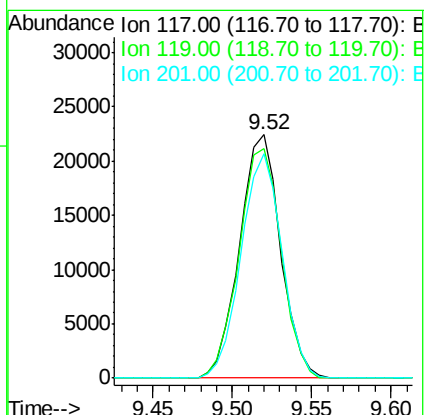
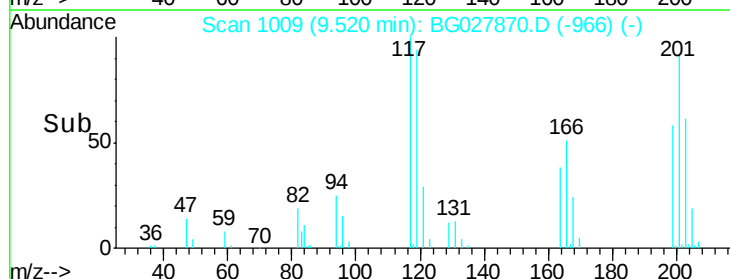
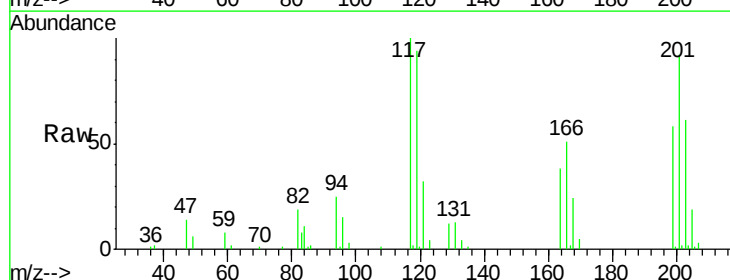
Tgt Ion:117 Resp: 40268

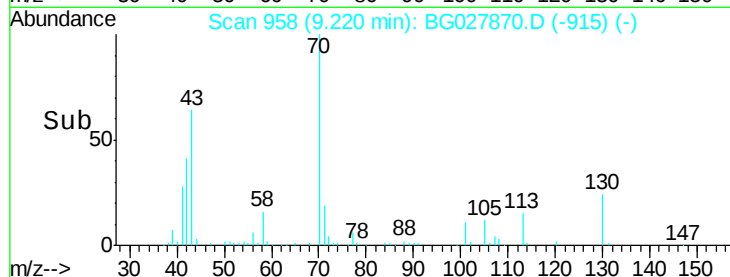
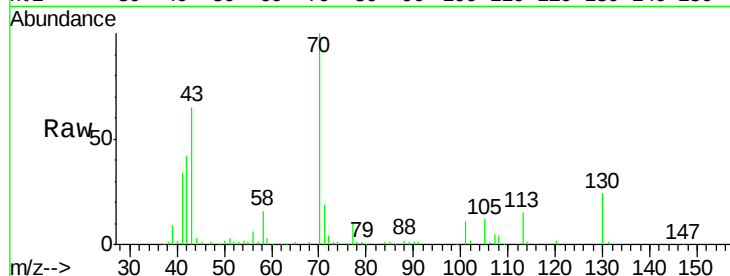
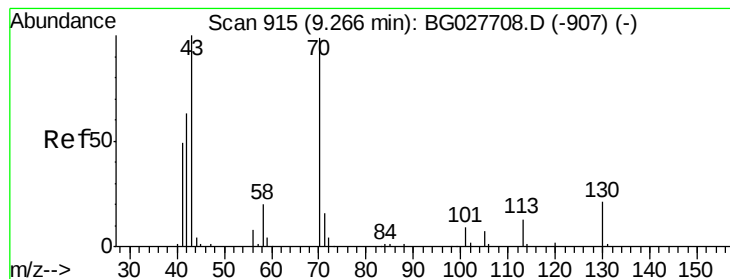
Ion Ratio Lower Upper

117 100

119 94.3 69.8 104.6

201 92.2 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 32.587 ng

RT: 9.22 min Scan# 958

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

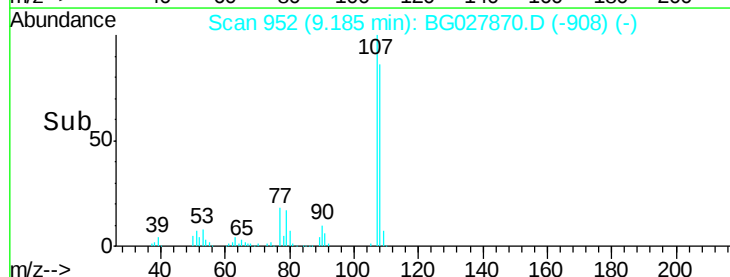
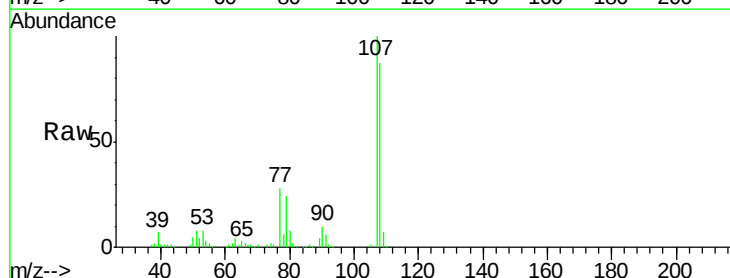
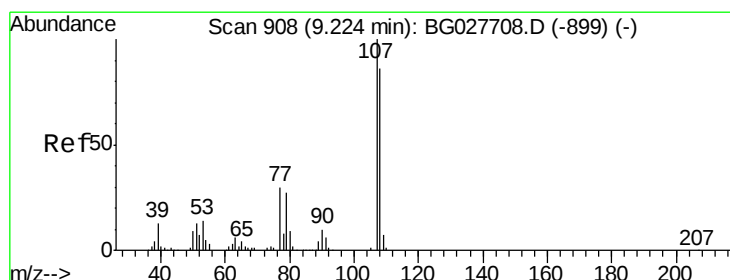
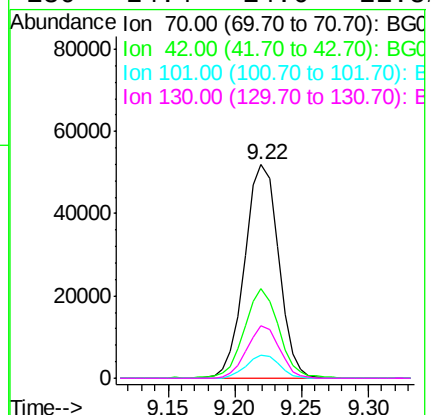
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 91175

Ion	Ratio	Lower	Upper
70	100		
42	42.2	56.1	84.1#
101	10.8	7.5	11.3
130	24.4	14.6	21.8#



#20

3+4-Methylphenols

Concen: 36.629 ng

RT: 9.18 min Scan# 952

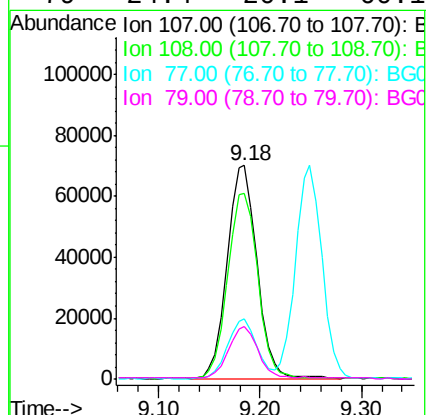
Delta R.T. -0.04 min

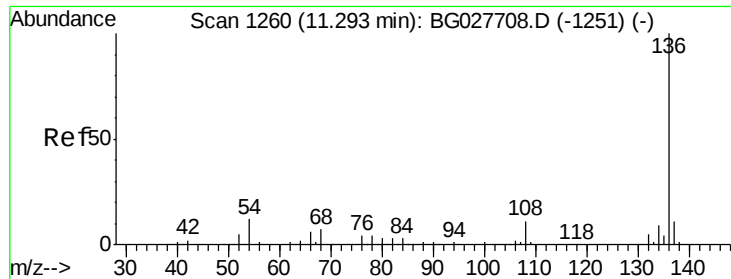
Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion: 107 Resp: 142186

Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	28.1	25.8	65.8
79	24.4	20.1	60.1

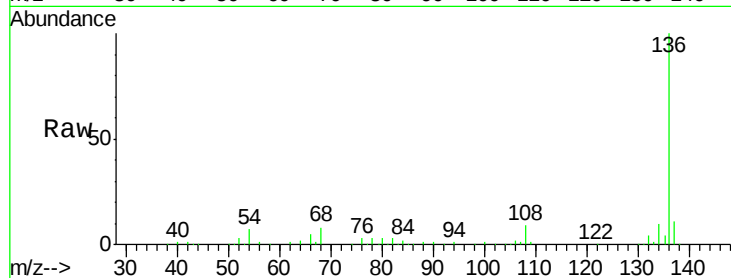




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1303
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	191524
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	9.3	13.9#
68	8.0	5.1	7.7#



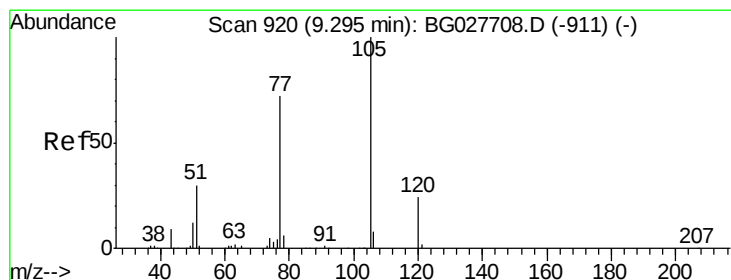
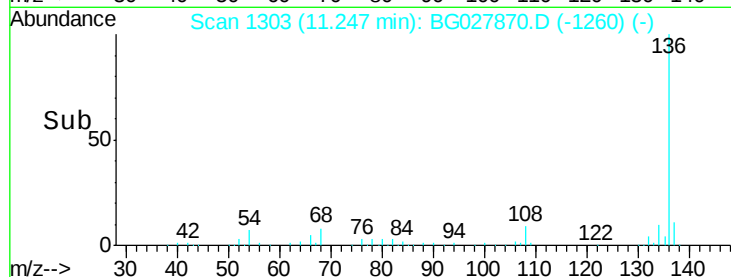
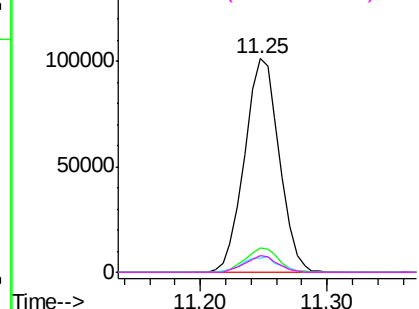
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

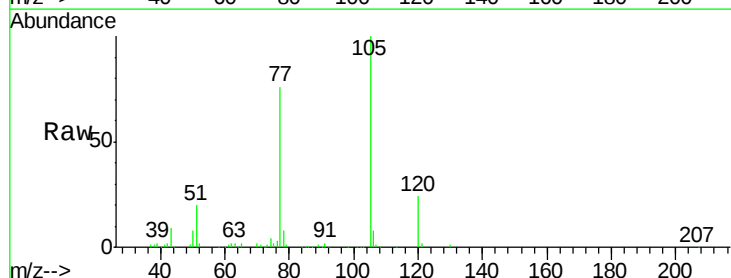
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.580 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:	105	Resp:	173683
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	19.5	34.0	51.0#
120	24.3	17.3	25.9



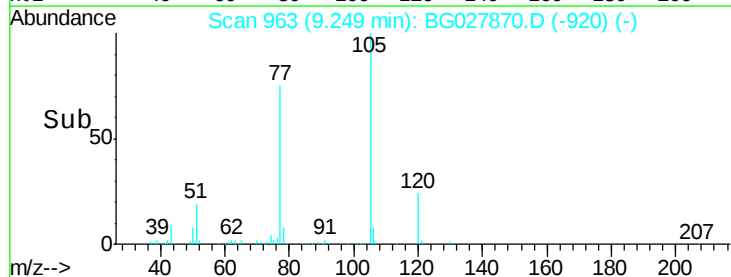
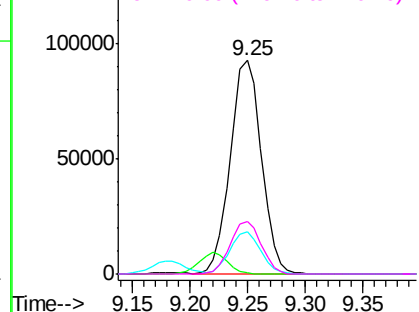
Abundance

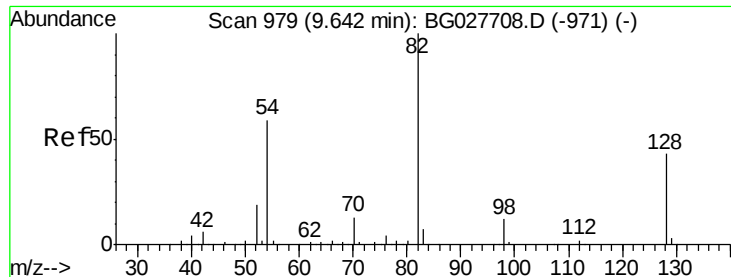
Ion 105.00 (104.70 to 105.70): E

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

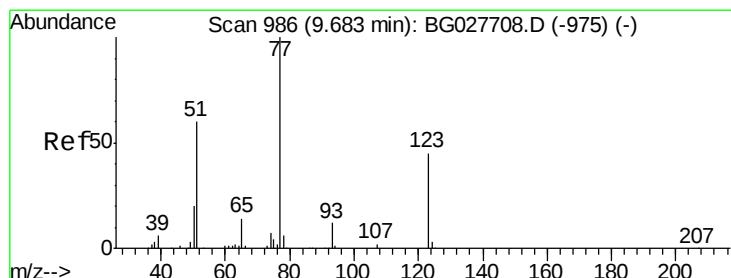
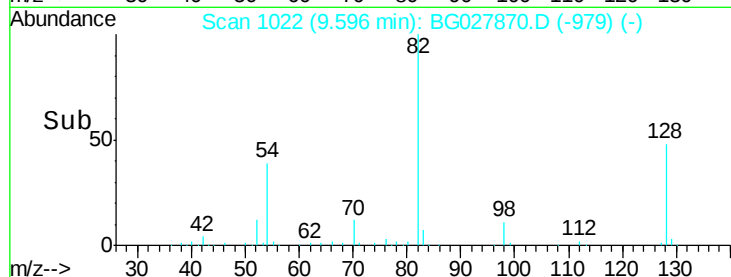
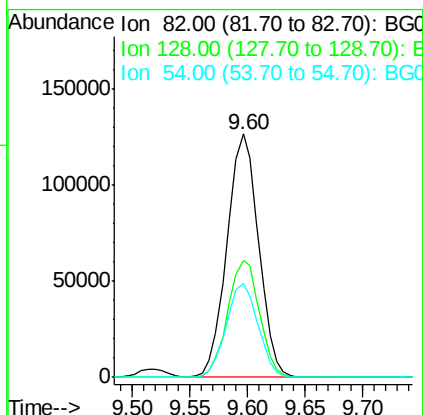
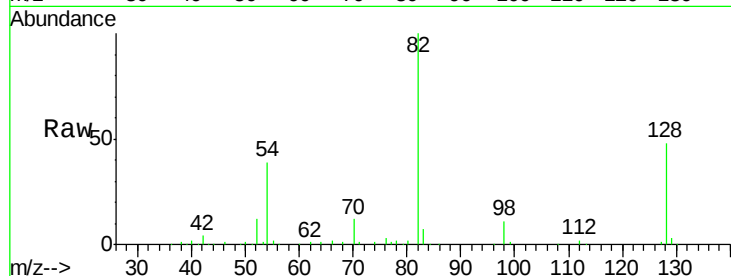




#23
 Nitrobenzene-d5
 Concen: 70.075 ng
 RT: 9.60 min Scan# 1022
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

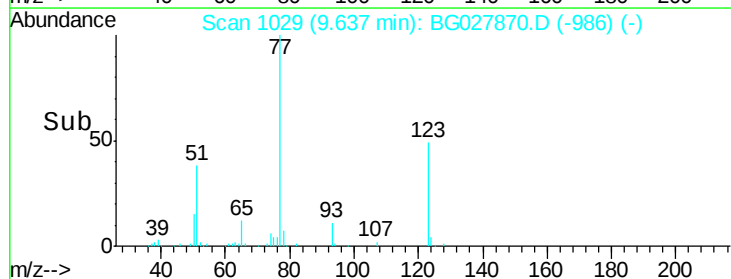
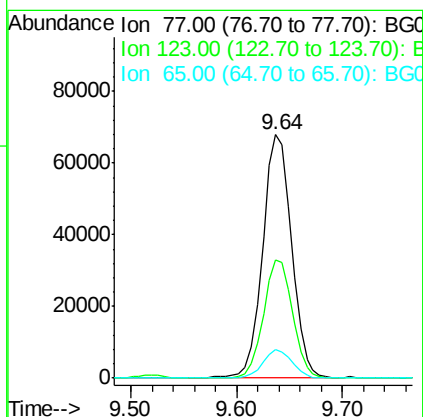
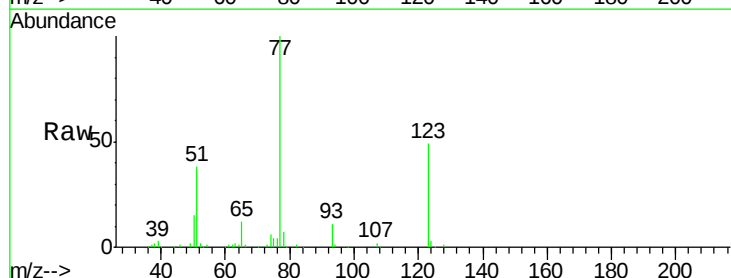
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

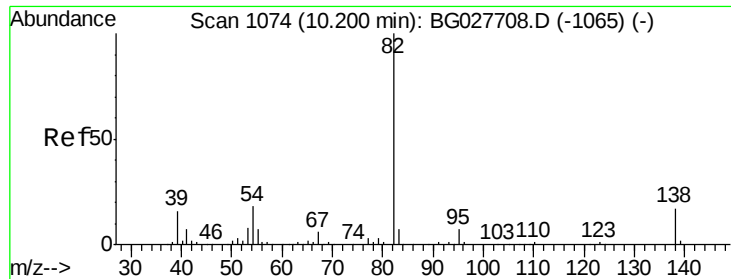
Tgt Ion: 82 Resp: 240777
 Ion Ratio Lower Upper
 82 100
 128 47.8 26.4 39.6#
 54 38.6 49.4 74.2#



#24
 Nitrobenzene
 Concen: 35.916 ng
 RT: 9.64 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion: 77 Resp: 129019
 Ion Ratio Lower Upper
 77 100
 123 48.7 26.1 39.1#
 65 11.8 12.4 18.6#





#25

Isophorone

Concen: 33.718 ng

RT: 10.15 min Scan# 1117

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

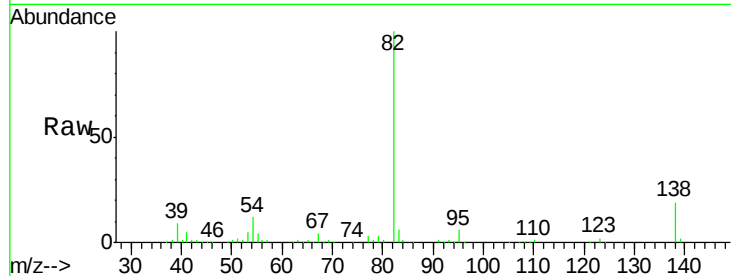
Tgt Ion: 82 Resp: 252531

Ion Ratio Lower Upper

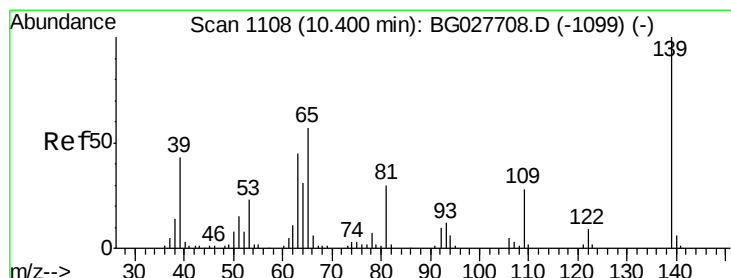
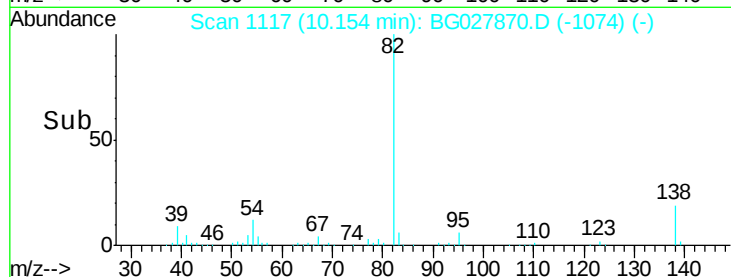
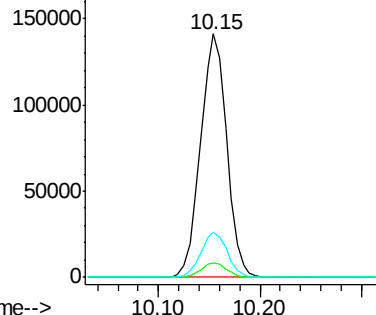
82 100

95 6.1 7.5 11.3#

138 18.7 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 39.629 ng

RT: 10.35 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

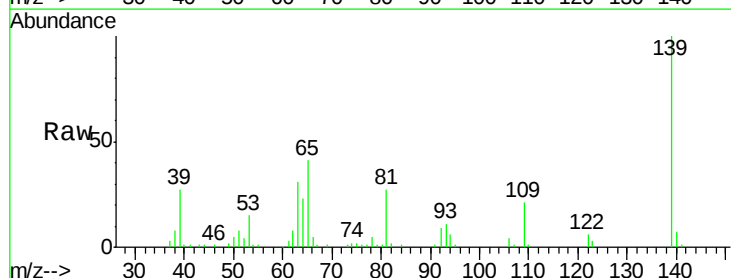
Tgt Ion: 139 Resp: 64301

Ion Ratio Lower Upper

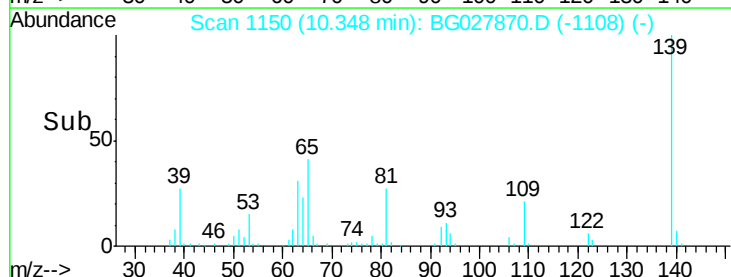
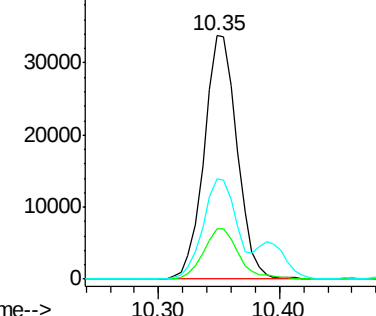
139 100

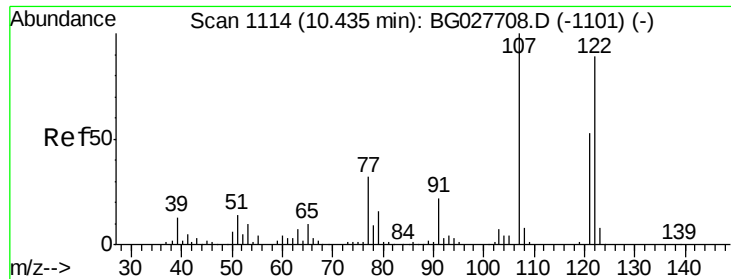
109 20.9 38.6 58.0#

65 41.4 57.1 85.7#



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

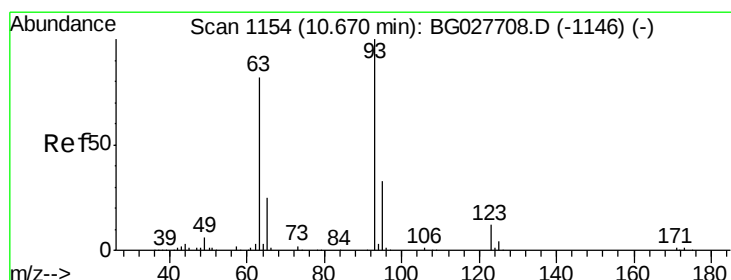
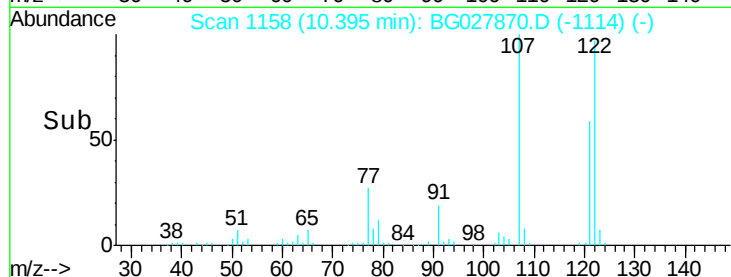
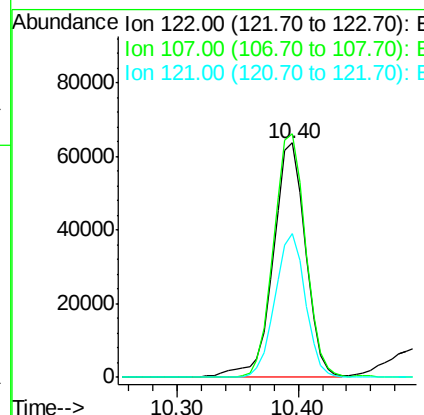
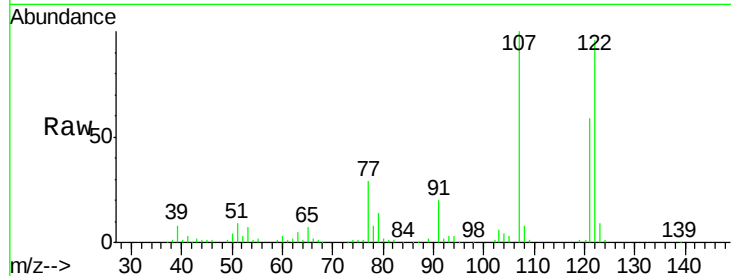




#27
2,4-Dimethylphenol
Concen: 38.737 ng
RT: 10.40 min Scan# 1158
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

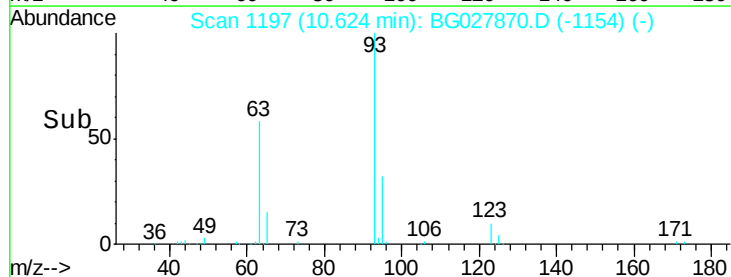
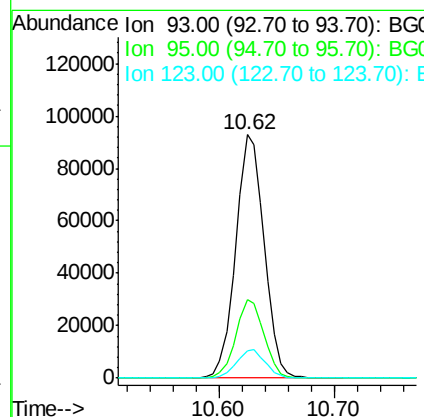
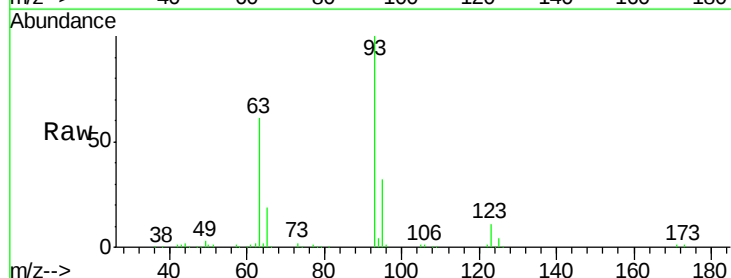
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

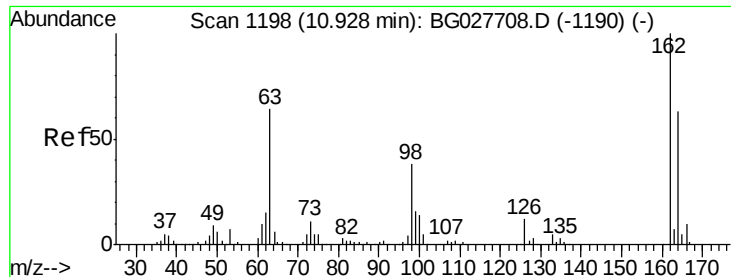
Tgt Ion: 122 Resp: 117726
Ion Ratio Lower Upper
122 100
107 103.9 104.2 156.4#
121 61.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.236 ng
RT: 10.62 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 93 Resp: 158106
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 11.0 8.3 12.5

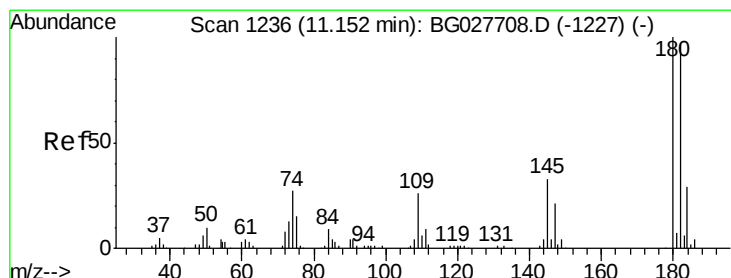
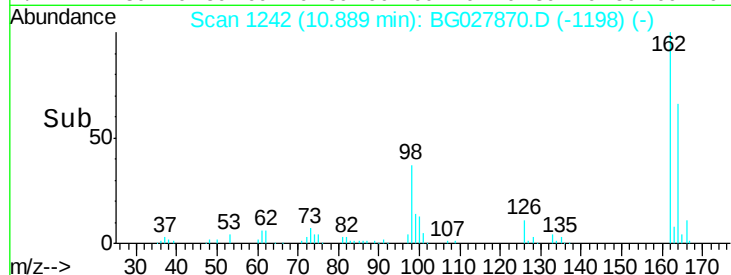
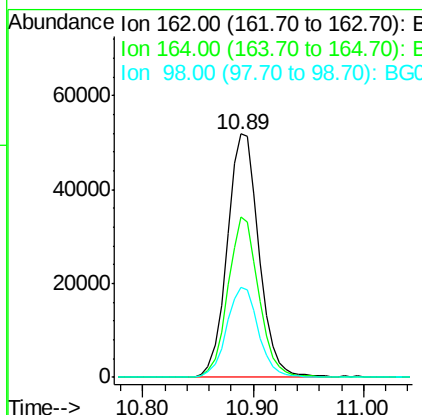
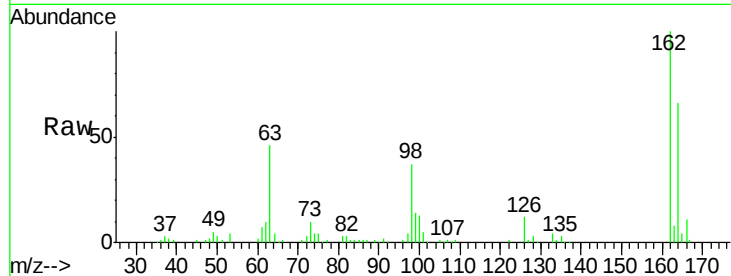




#29
 2,4-Dichlorophenol
 Concen: 39.189 ng
 RT: 10.89 min Scan# 1242
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

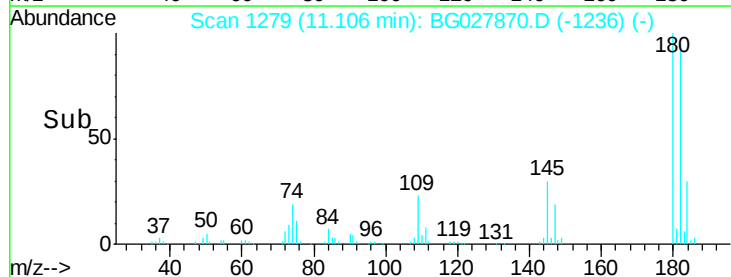
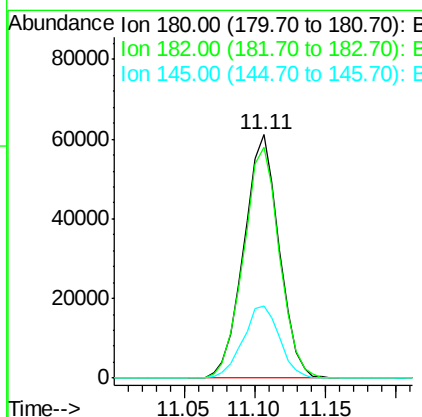
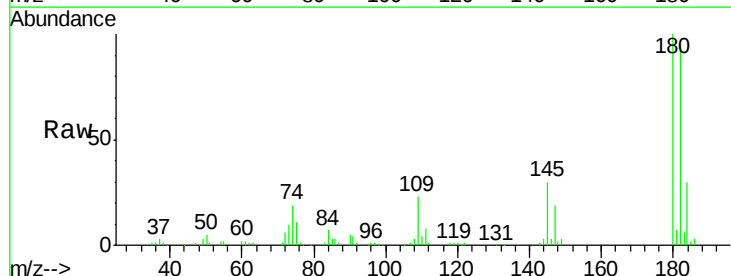
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

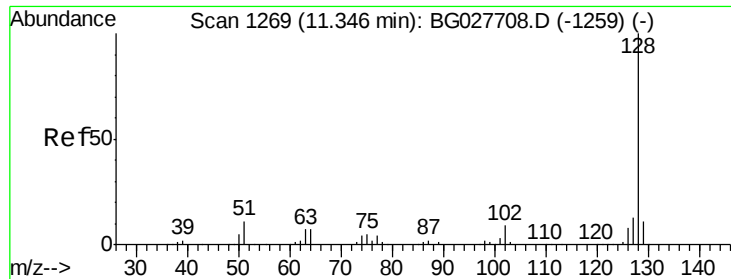
Tgt Ion:162 Resp: 104375
 Ion Ratio Lower Upper
 162 100
 164 65.9 42.4 82.4
 98 37.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.478 ng
 RT: 11.11 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:180 Resp: 107235
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.0 115.4
 145 29.8 23.4 35.0

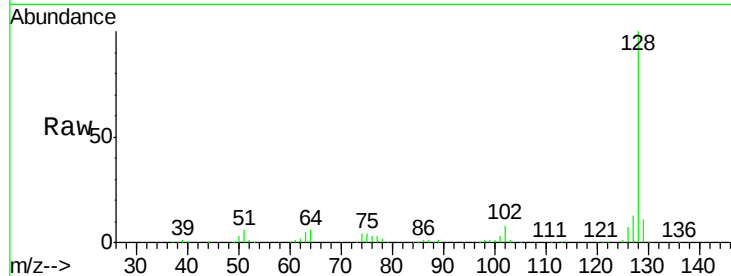




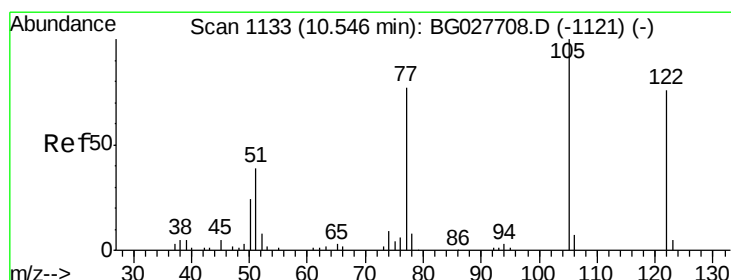
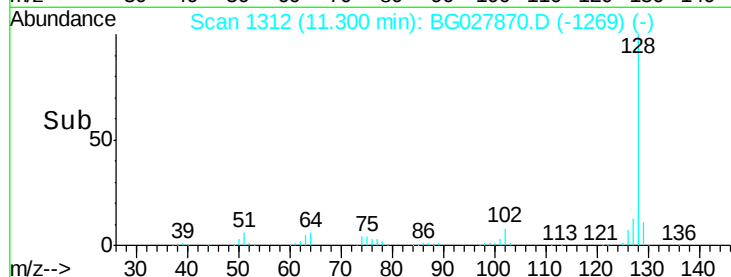
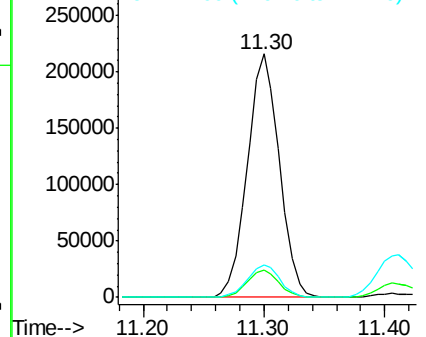
#31
Naphthalene
Concen: 39.055 ng
RT: 11.30 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 397784
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.2 11.4 17.0

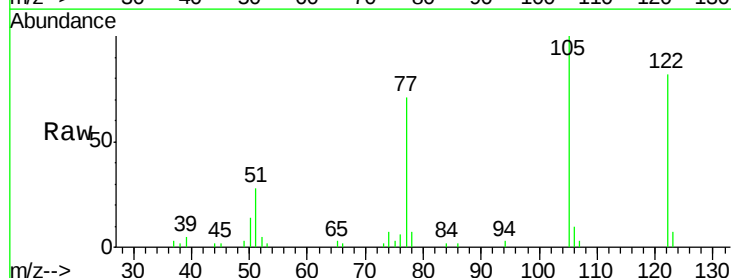


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

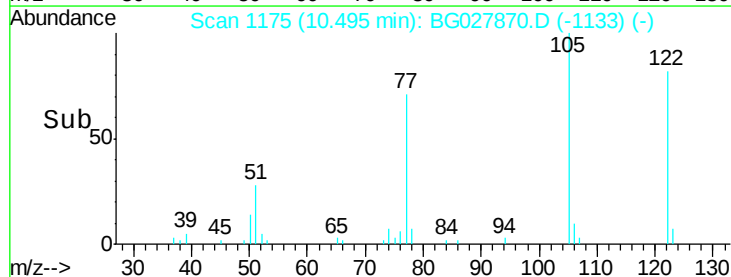
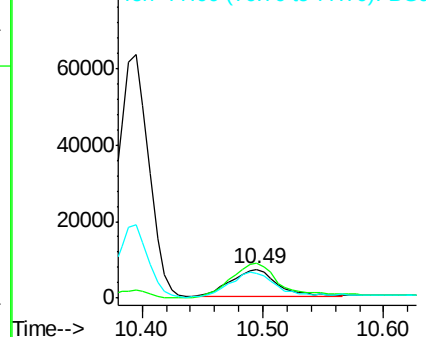


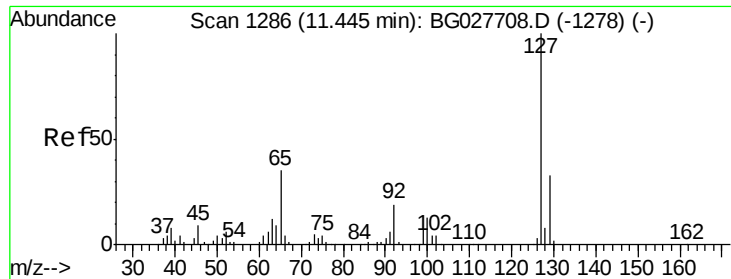
#32
Benzoic acid
Concen: 17.378 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:122 Resp: 19399
Ion Ratio Lower Upper
122 100
105 121.3 120.1 160.1
77 85.7 104.6 144.6#



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

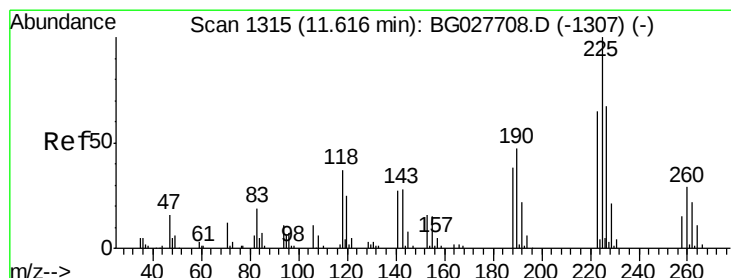
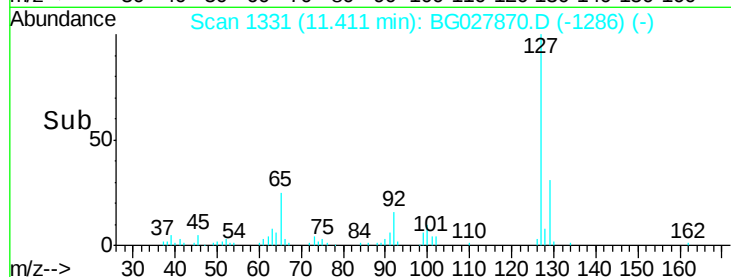
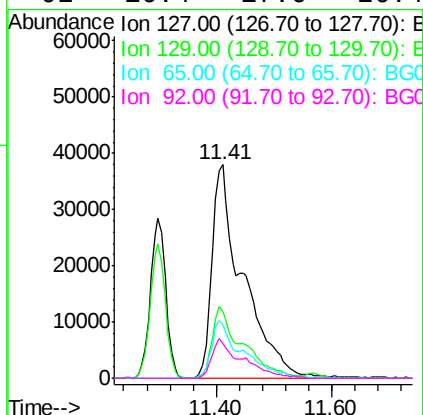
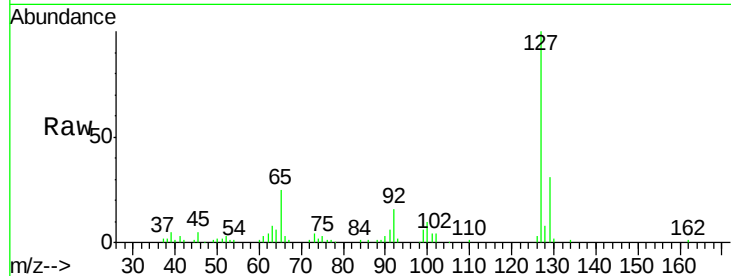




#33
4-Chloroaniline
Concen: 32.257 ng
RT: 11.41 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

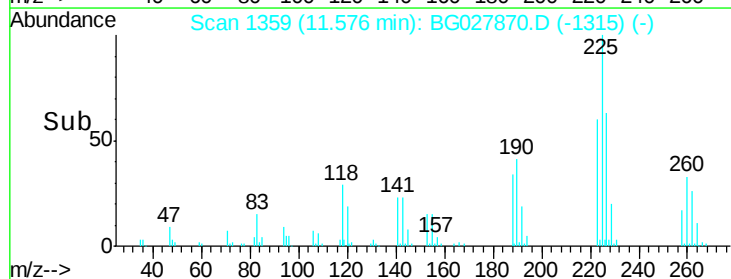
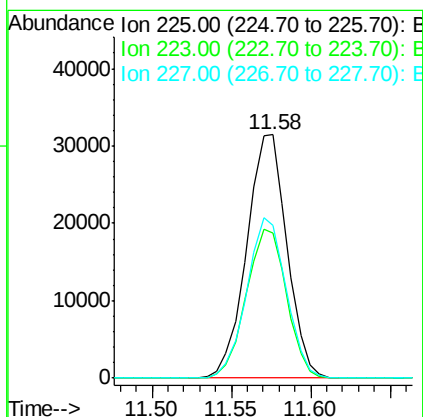
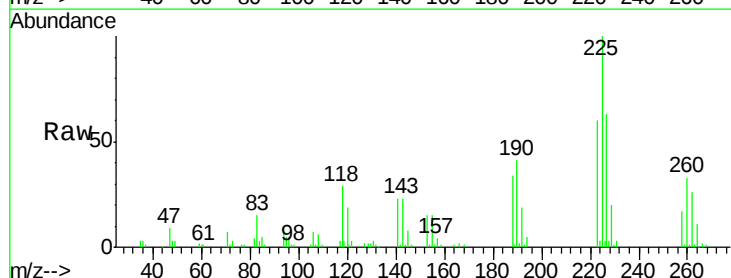
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

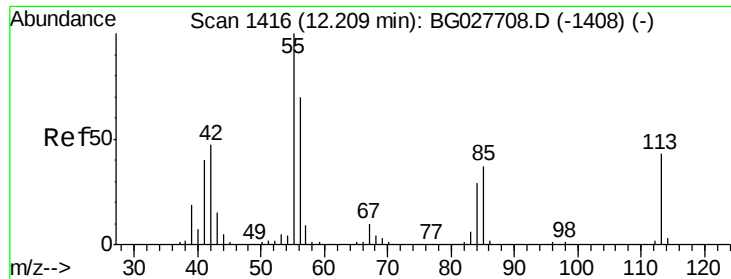
Tgt Ion:	127	Resp:	141936
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	25.0	37.7	56.5#
92	16.4	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 36.612 ng
RT: 11.58 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:	225	Resp:	55413
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.7	76.1
227	62.7	49.0	73.6





#35

Caprolactam

Concen: 34.252 ng

RT: 12.18 min Scan# 1461

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

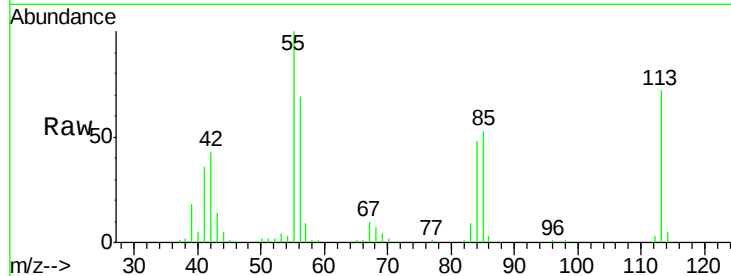
Tgt Ion:113 Resp: 45884

Ion Ratio Lower Upper

113 100

55 138.9 198.6 238.6#

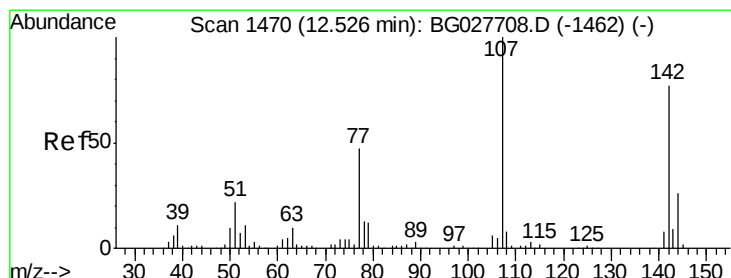
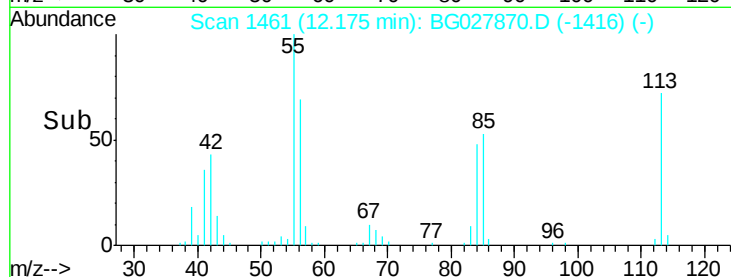
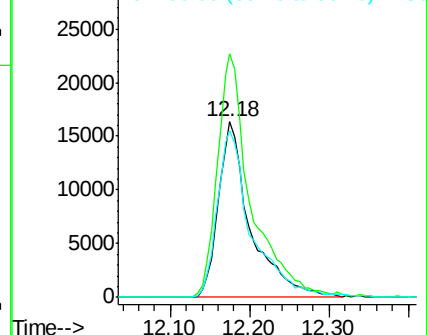
56 95.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 32.068 ng

RT: 12.49 min Scan# 1515

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

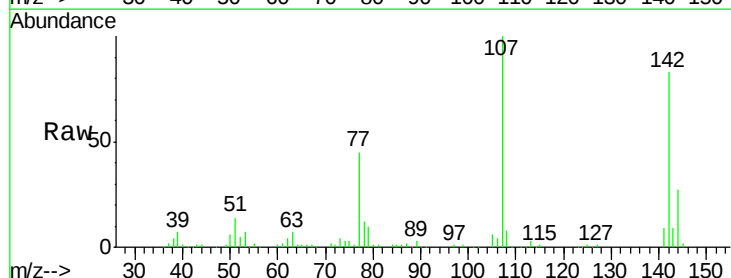
Tgt Ion:107 Resp: 120181

Ion Ratio Lower Upper

107 100

144 27.3 17.4 26.0#

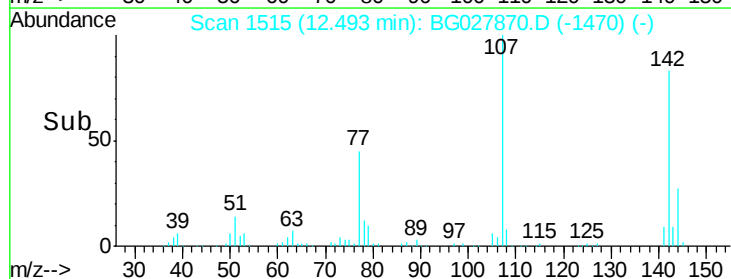
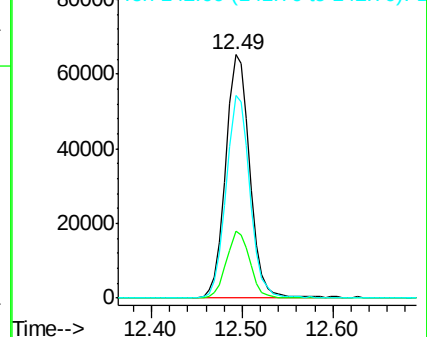
142 83.0 54.1 81.1#

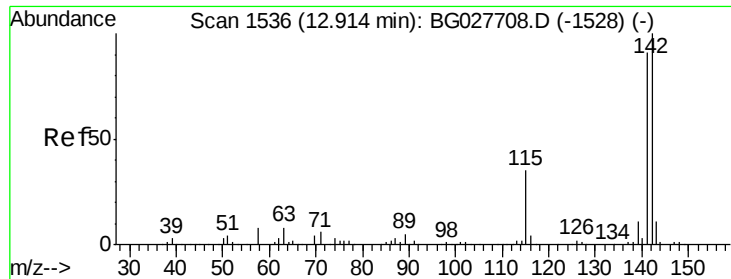


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

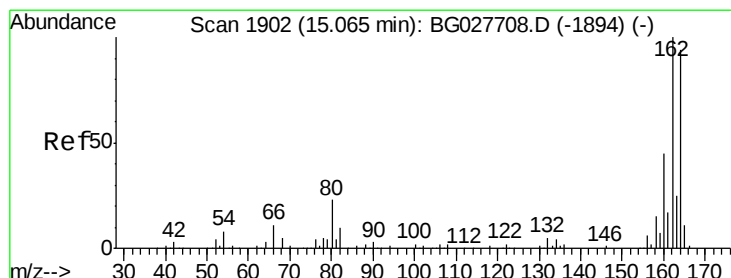
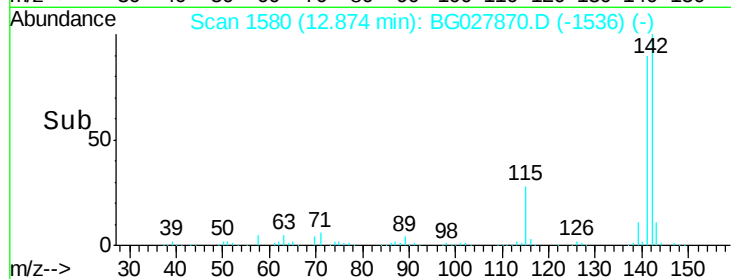
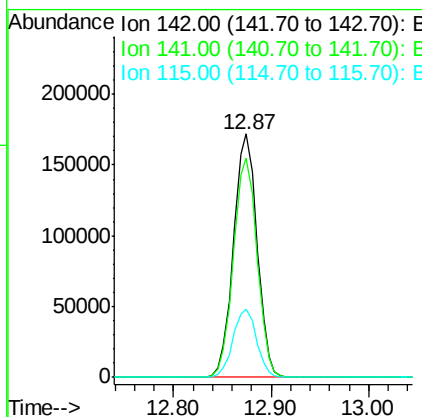
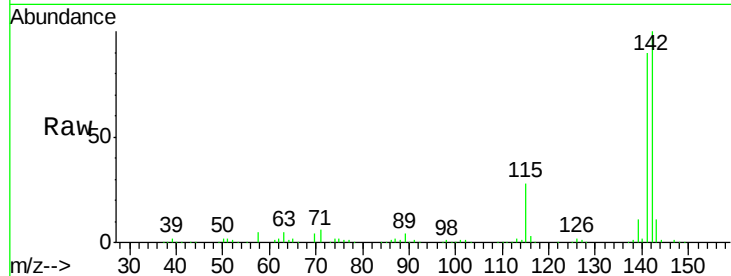




#37
 2-Methylnaphthalene
 Concen: 38.011 ng
 RT: 12.87 min Scan# 1580
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

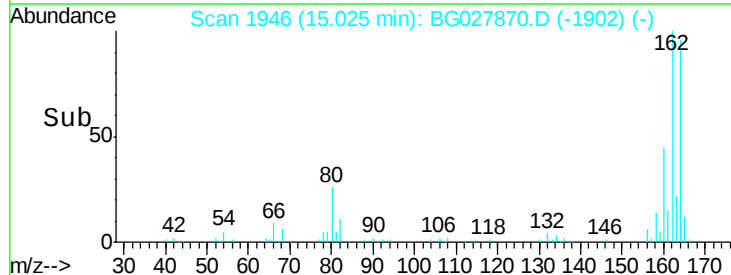
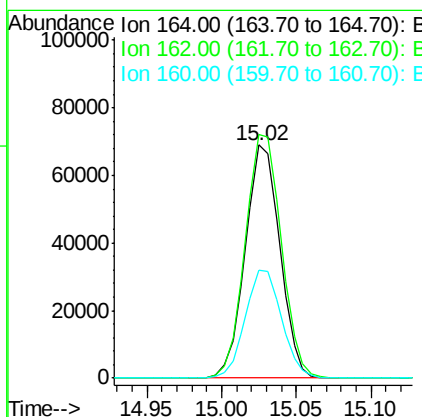
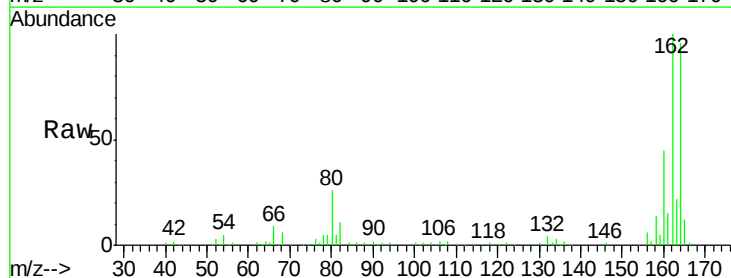
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

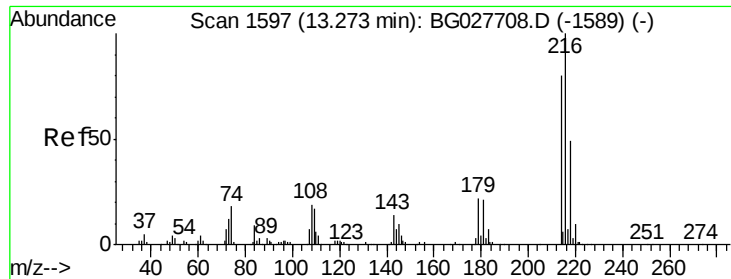
Tgt Ion:142 Resp: 288356
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.4 105.6
 115 27.9 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:164 Resp: 110540
 Ion Ratio Lower Upper
 164 100
 162 104.4 85.1 127.7
 160 46.5 34.7 52.1

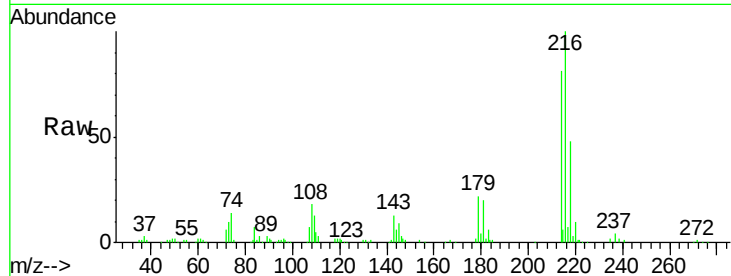




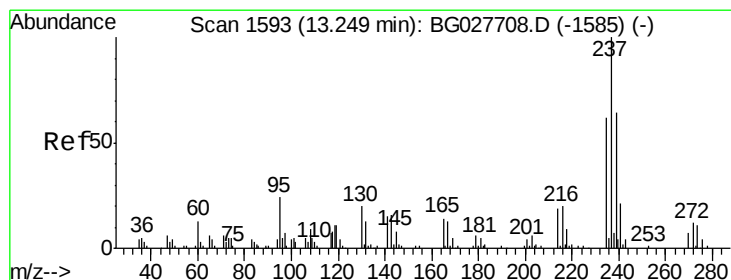
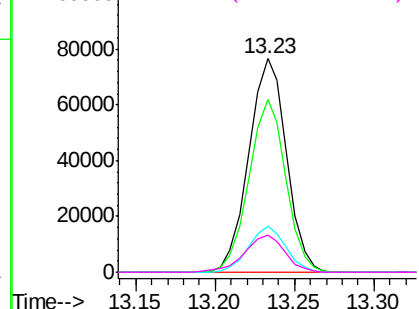
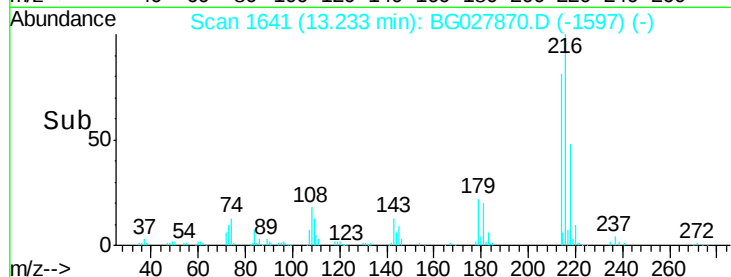
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.471 ng
 RT: 13.23 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	126273
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	21.0	17.4	26.0
108	18.7	15.6	23.4

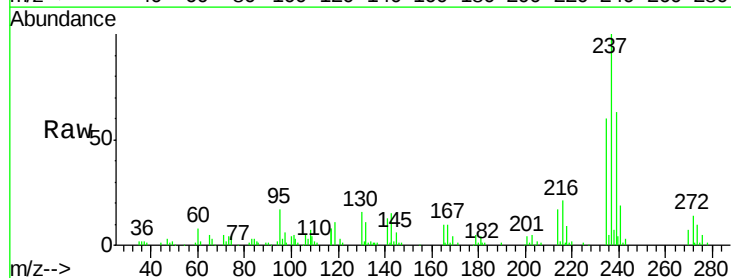


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

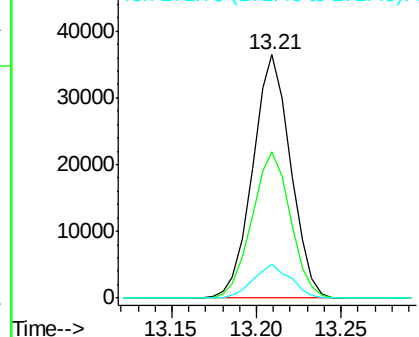
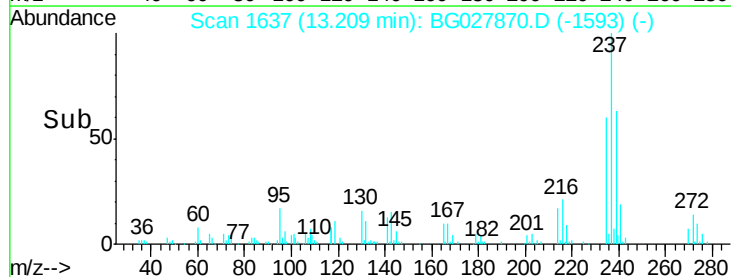


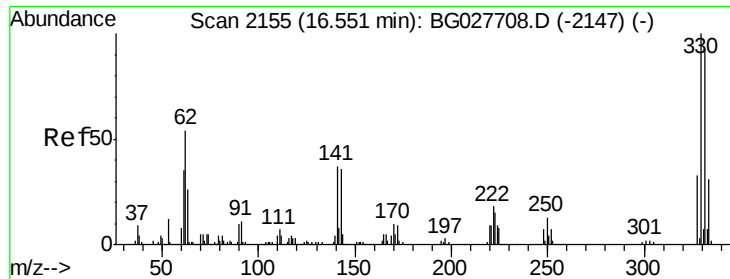
#40
 Hexachlorocyclopentadiene
 Concen: 41.464 ng
 RT: 13.21 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:	237	Resp:	56787
Ion	Ratio	Lower	Upper
237	100		
235	60.0	39.4	79.4
272	14.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

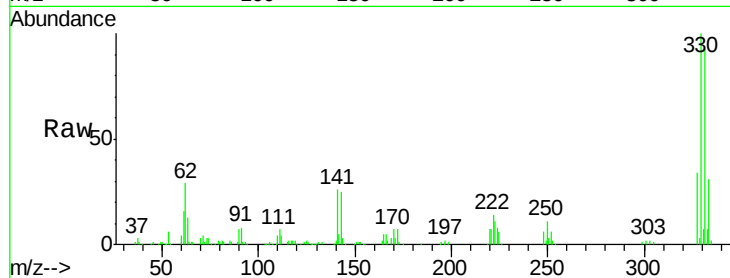




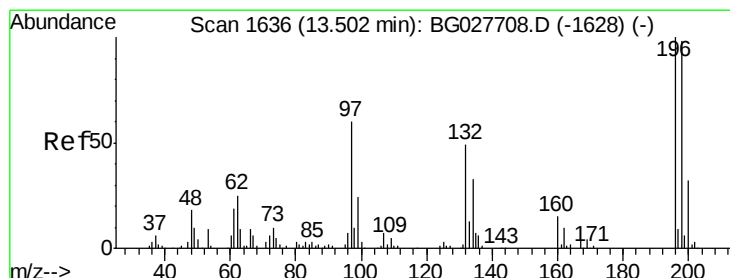
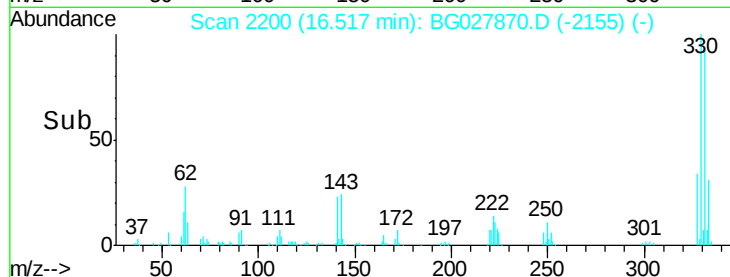
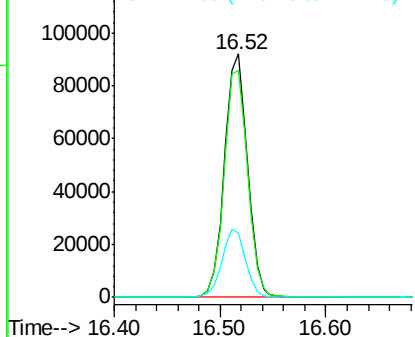
#41
 2,4,6-Tribromophenol
 Concen: 91.373 ng
 RT: 16.52 min Scan# 2200
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 138538
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 28.8 32.1 48.1#

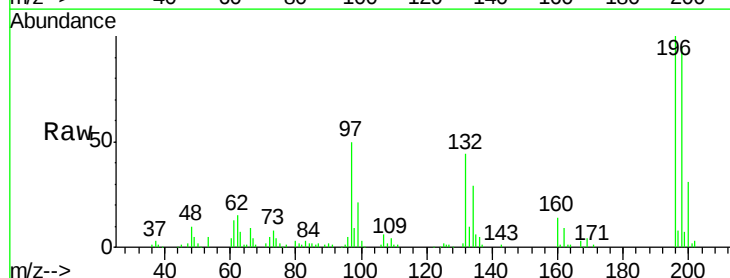


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

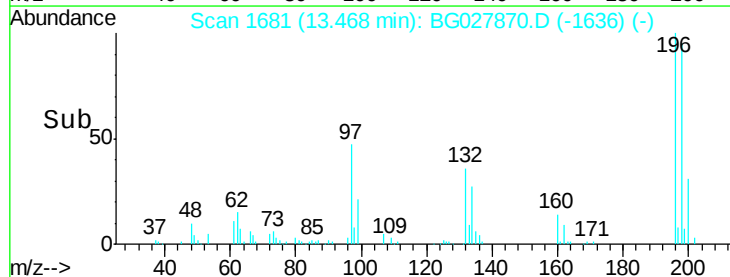
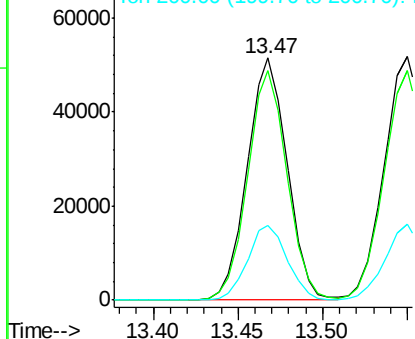


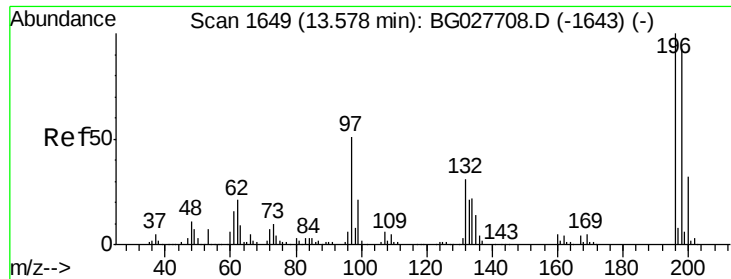
#42
 2,4,6-Trichlorophenol
 Concen: 40.204 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:196 Resp: 84346
 Ion Ratio Lower Upper
 196 100
 198 94.8 81.4 122.2
 200 30.6 27.0 40.6



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

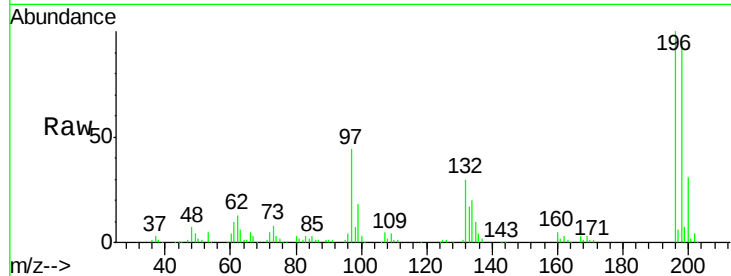




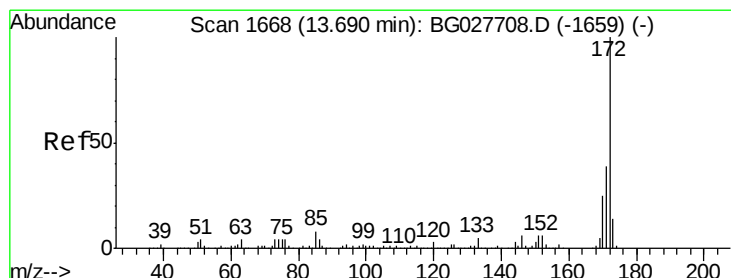
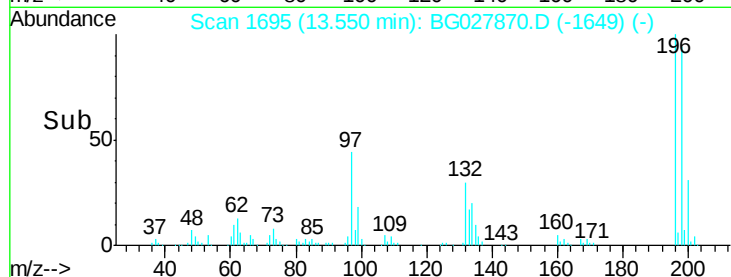
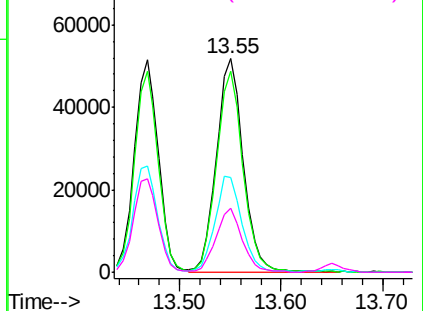
#43
 2,4,5-Trichlorophenol
 Concen: 40.124 ng
 RT: 13.55 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.9	119.9
97	44.3	45.4	68.0
132	30.3	20.7	31.1

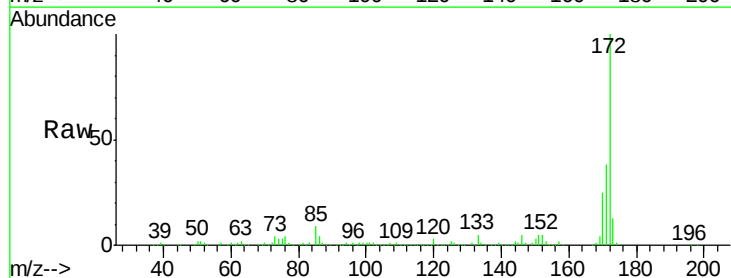


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

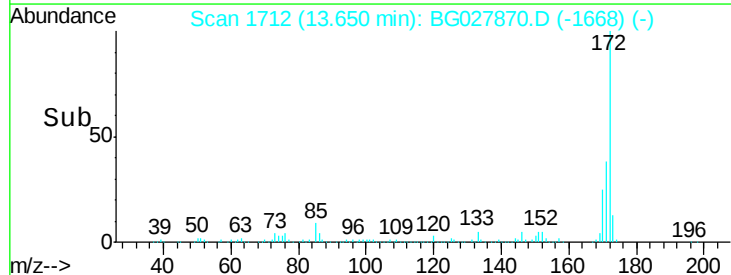
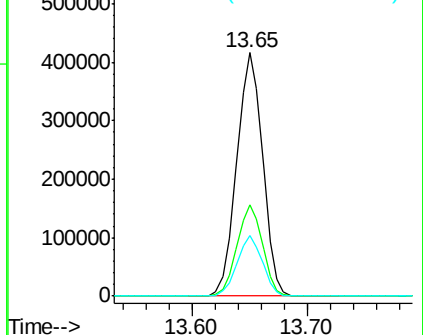


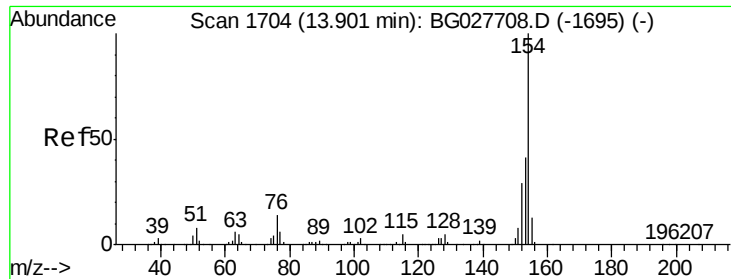
#44
 2-Fluorobiphenyl
 Concen: 83.321 ng
 RT: 13.65 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.6	21.8	32.6



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

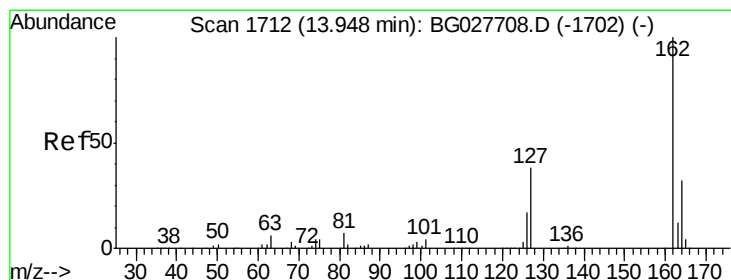
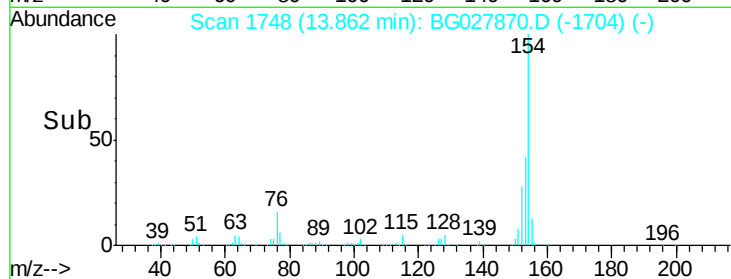
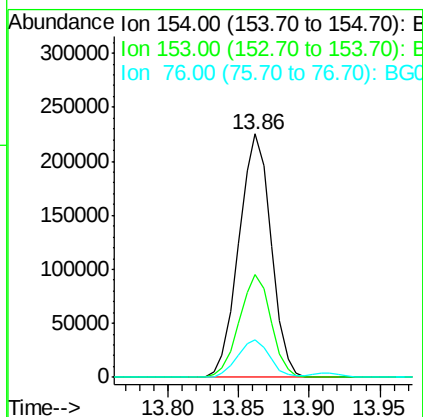
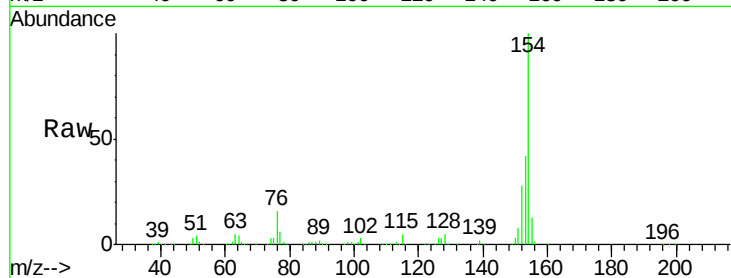




#45
 1,1'-Biphenyl
 Concen: 40.575 ng
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

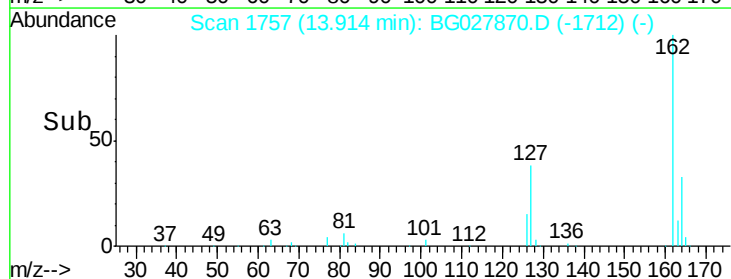
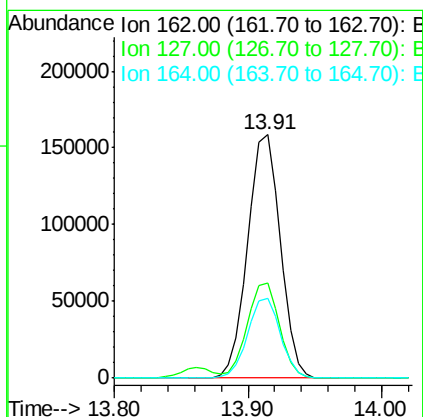
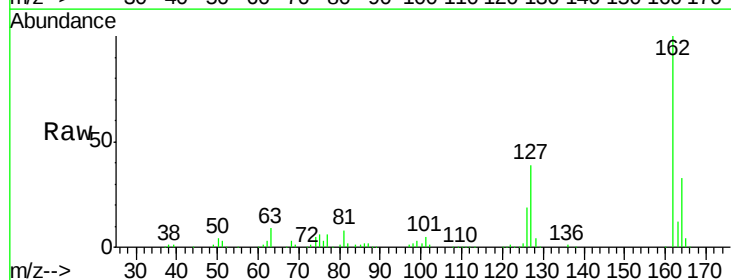
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

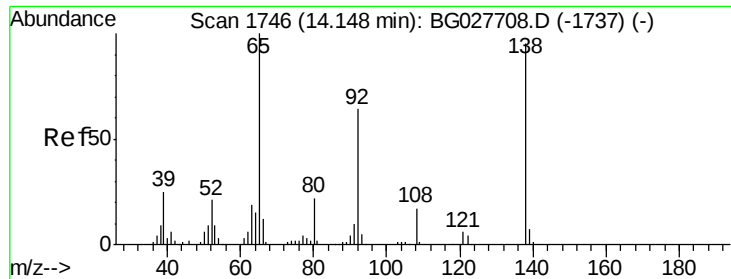
Tgt Ion:154 Resp: 359495
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.0 63.0
 76 15.6 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.008 ng
 RT: 13.91 min Scan# 1757
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:162 Resp: 267780
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.2 48.4
 164 32.9 27.3 40.9





#47

2-Nitroaniline

Concen: 30.147 ng

RT: 14.11 min Scan# 1791

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

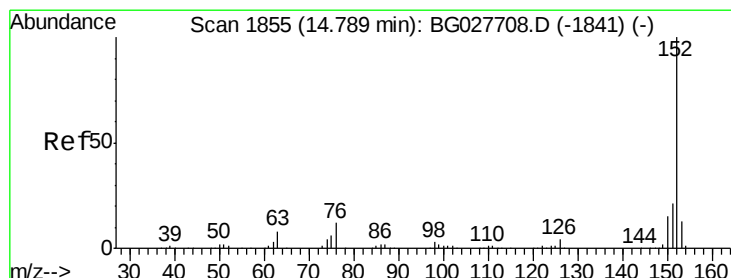
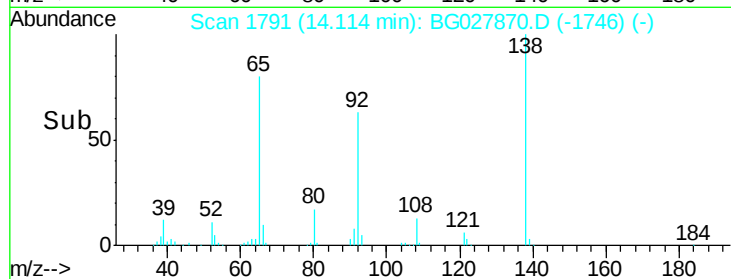
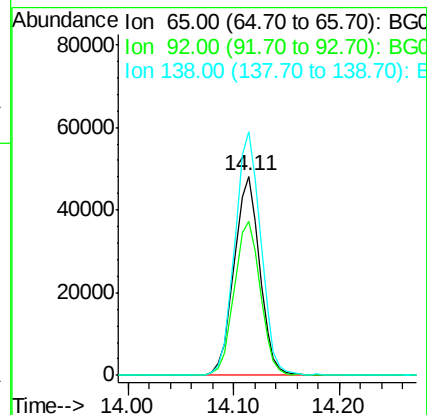
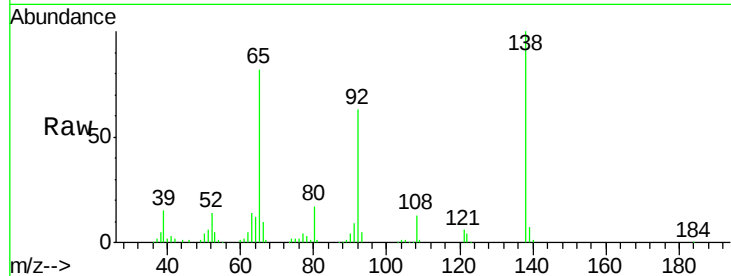
Tgt Ion: 65 Resp: 80767

Ion Ratio Lower Upper

65 100

92 77.3 49.0 73.4#

138 122.4 58.6 87.8#



#48

Acenaphthylene

Concen: 40.519 ng

RT: 14.75 min Scan# 1900

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

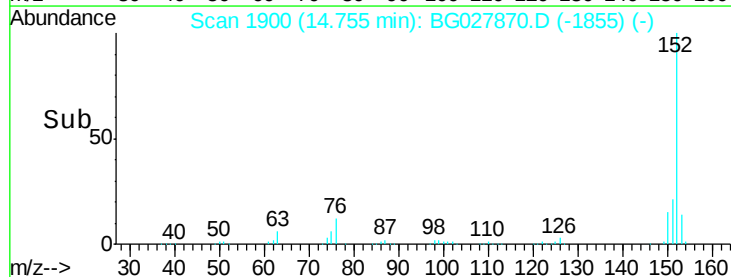
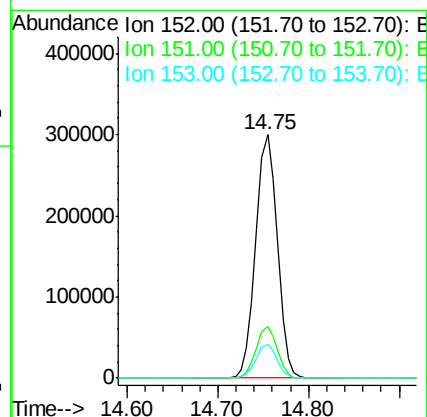
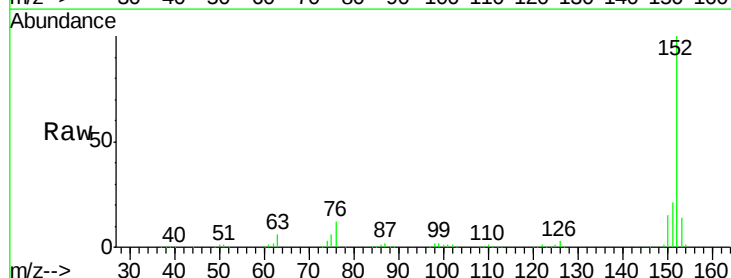
Tgt Ion: 152 Resp: 495552

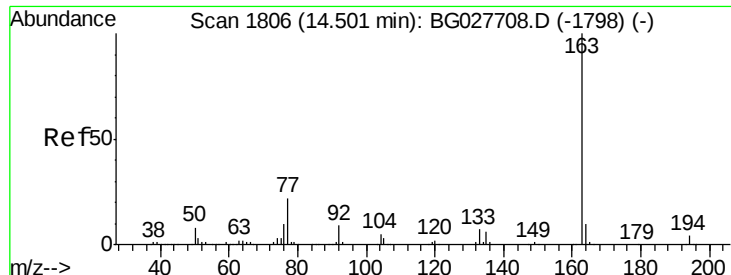
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 36.100 ng

RT: 14.47 min Scan# 1851

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

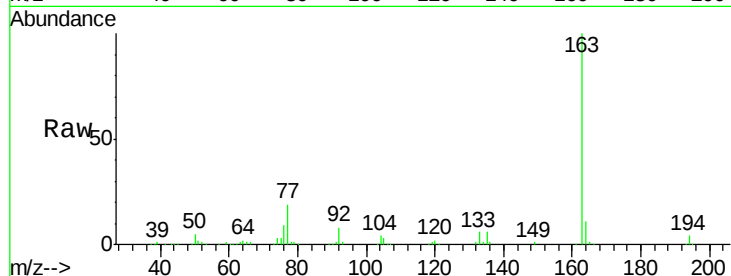
Tgt Ion:163 Resp: 340417

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

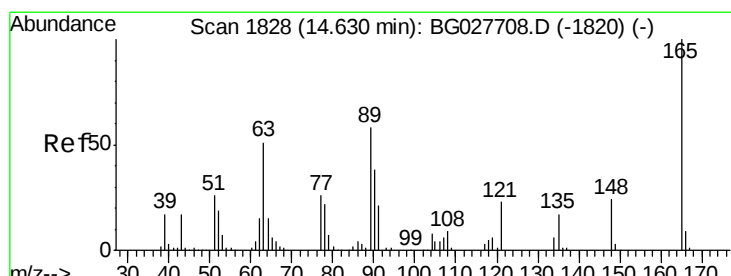
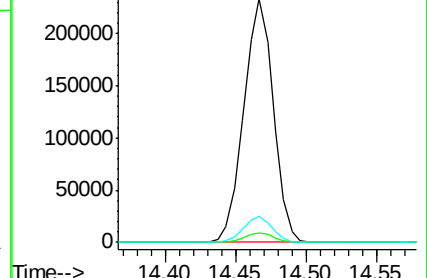
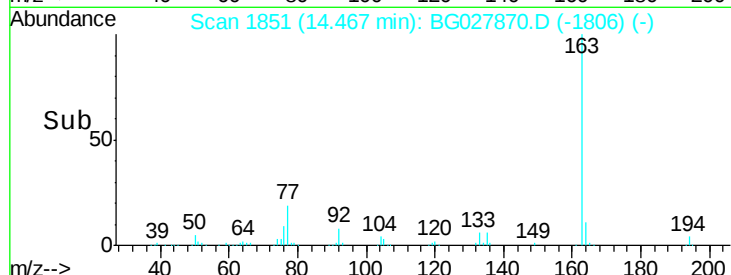
164 10.5 9.3 13.9



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: 38.568 ng

RT: 14.60 min Scan# 1873

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

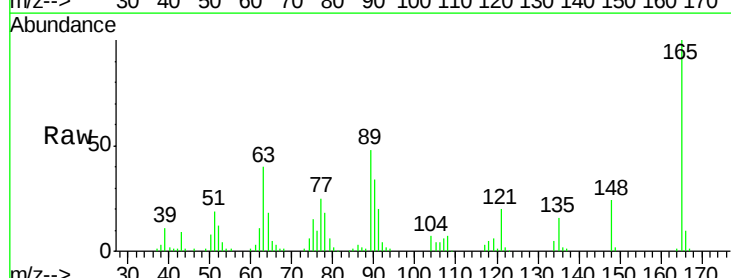
Tgt Ion:165 Resp: 79059

Ion Ratio Lower Upper

165 100

63 39.8 63.9 95.9#

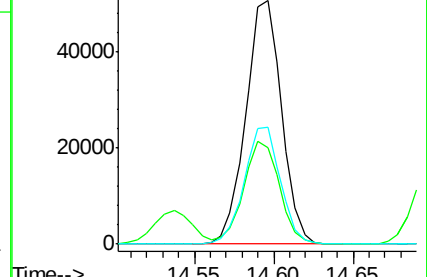
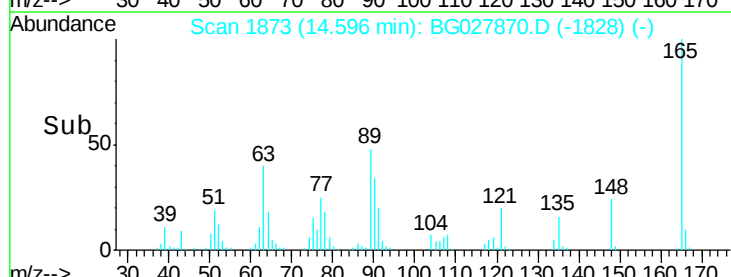
89 48.2 58.6 88.0#

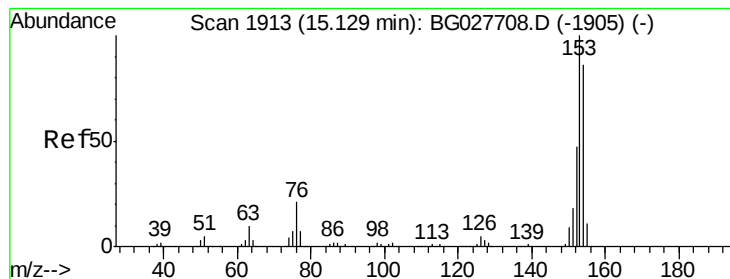


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.750 ng

RT: 15.09 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

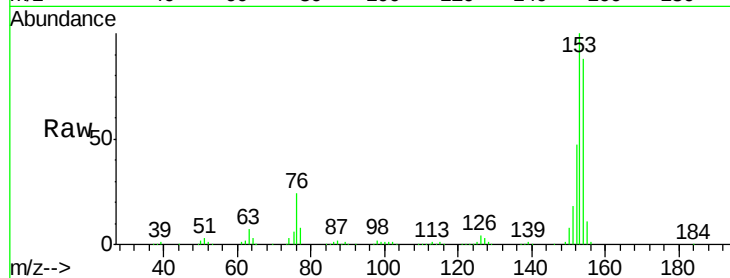
Tgt Ion:154 Resp: 311587

Ion Ratio Lower Upper

154 100

153 113.8 87.8 131.6

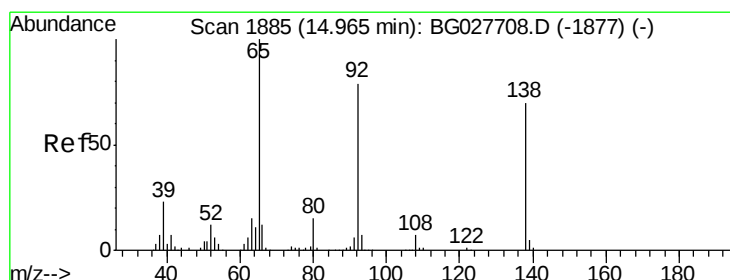
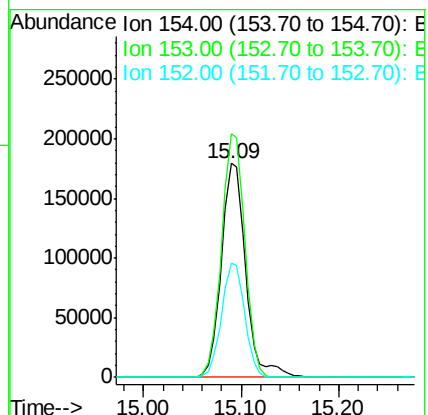
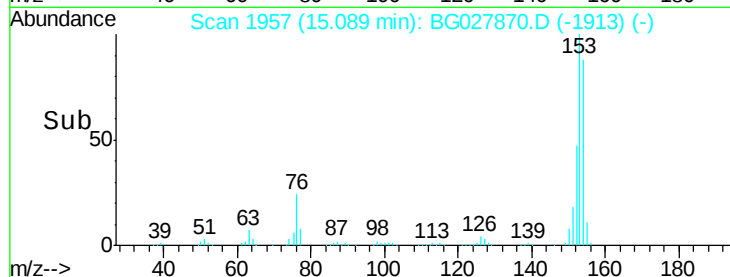
152 53.5 42.2 63.4



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: 36.331 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

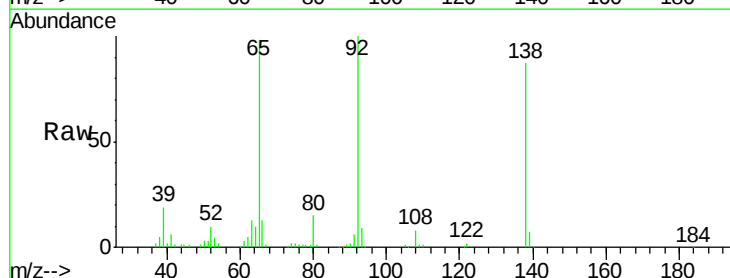
Tgt Ion:138 Resp: 87615

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

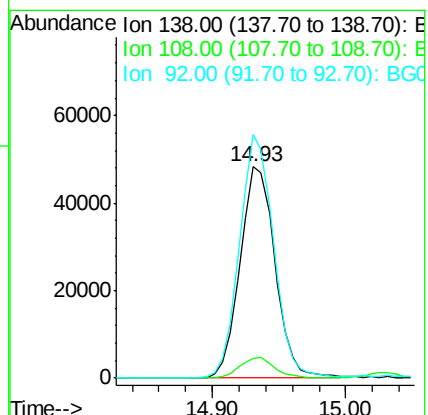
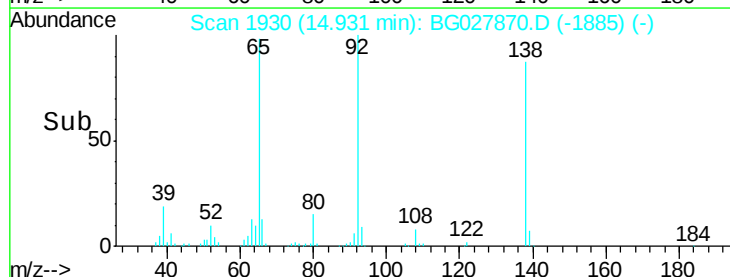
92 115.4 115.3 172.9

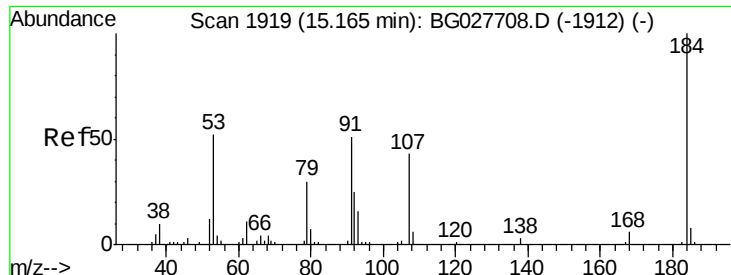


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

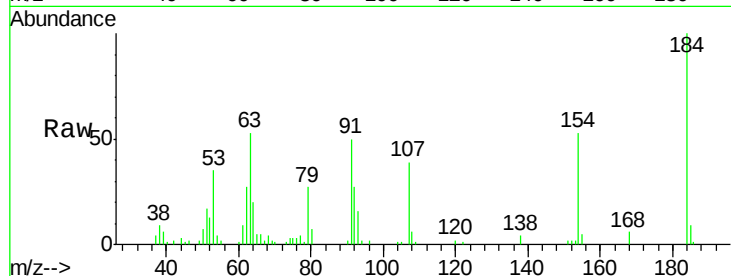




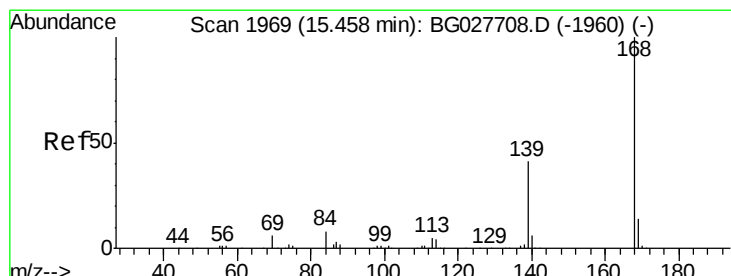
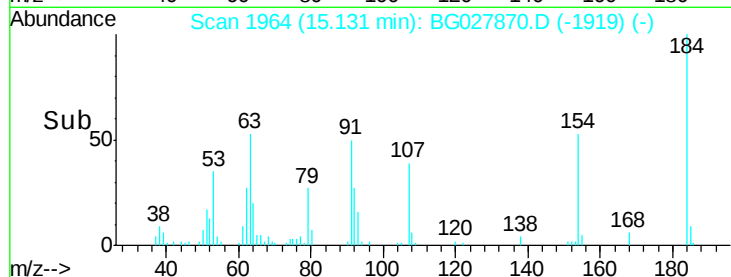
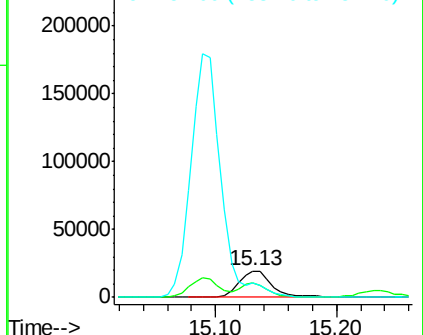
#53
 2,4-Dinitrophenol
 Concen: 38.405 ng
 RT: 15.13 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 37588
 Ion Ratio Lower Upper
 184 100
 63 53.2 52.7 79.1
 154 53.3 57.3 85.9#

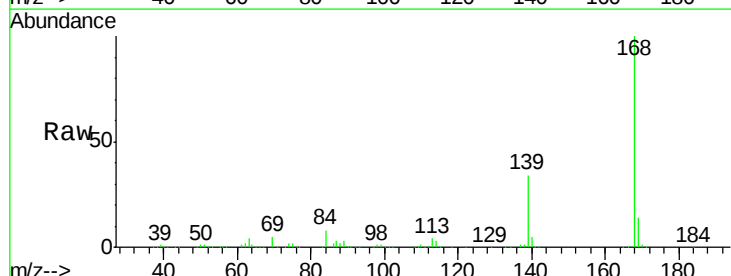


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

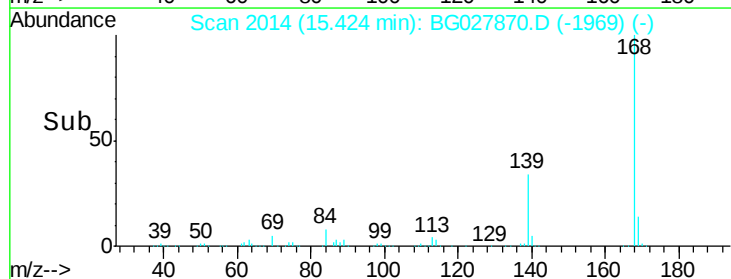
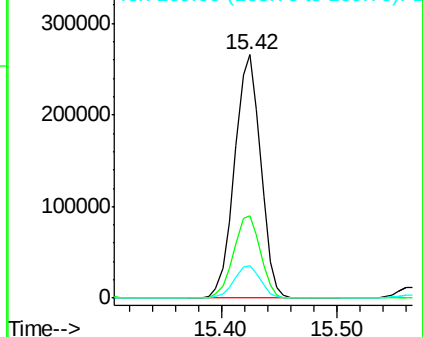


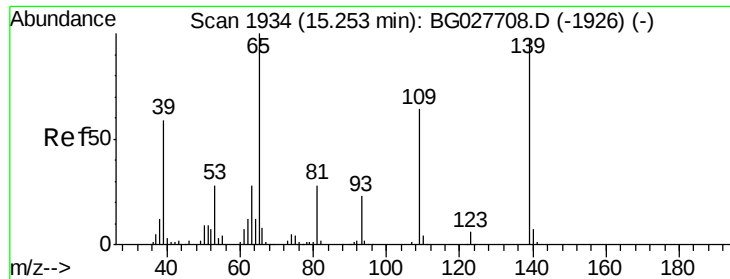
#54
 Dibenzofuran
 Concen: 39.965 ng
 RT: 15.42 min Scan# 2014
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:168 Resp: 414238
 Ion Ratio Lower Upper
 168 100
 139 33.9 35.3 52.9#
 169 13.5 11.5 17.3



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





#55

4-Nitrophenol

Concen: 32.150 ng

RT: 15.23 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

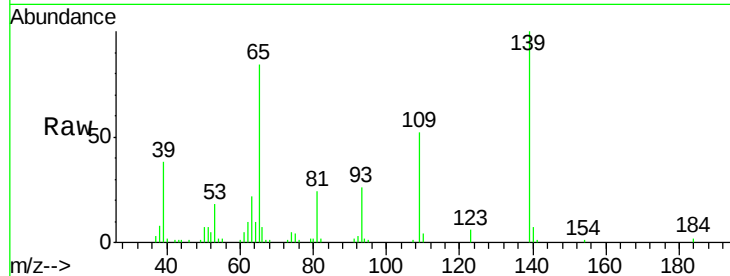
Tgt Ion:139 Resp: 59184

Ion Ratio Lower Upper

139 100

109 52.3 101.2 141.2#

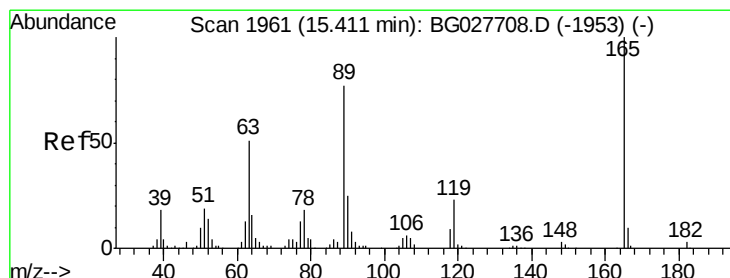
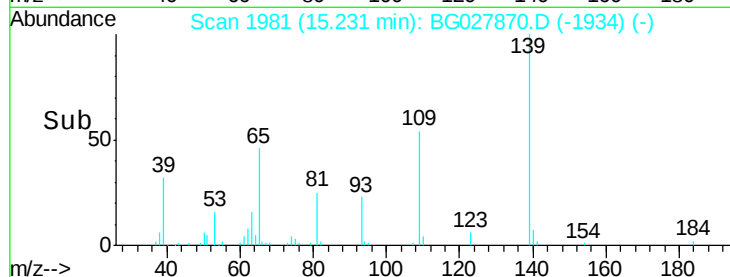
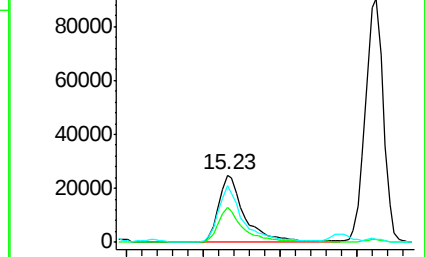
65 83.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.347 ng

RT: 15.38 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion:165 Resp: 109641

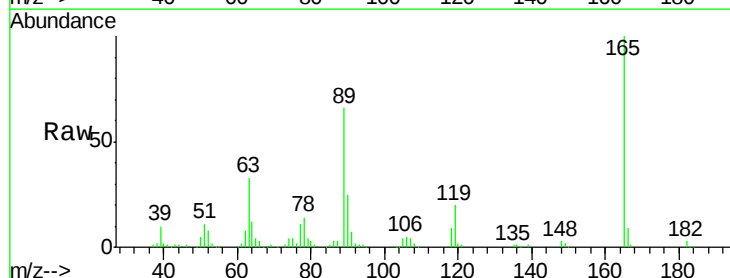
Ion Ratio Lower Upper

165 100

63 33.3 44.0 66.0#

89 66.5 67.3 100.9#

182 2.6 3.8 5.6#

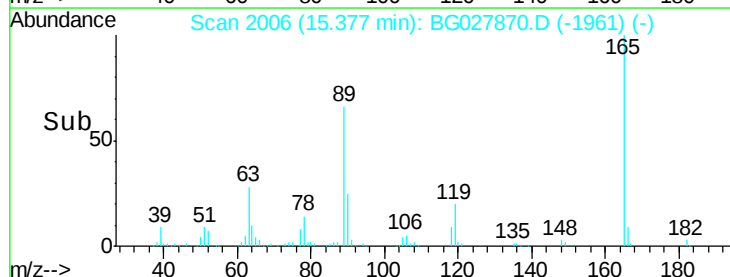
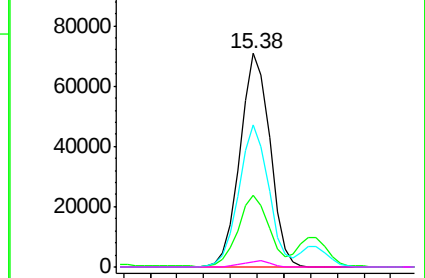


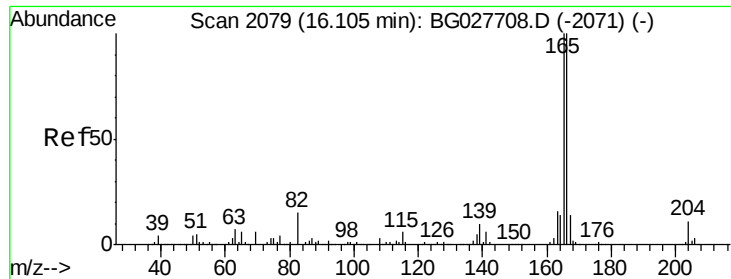
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

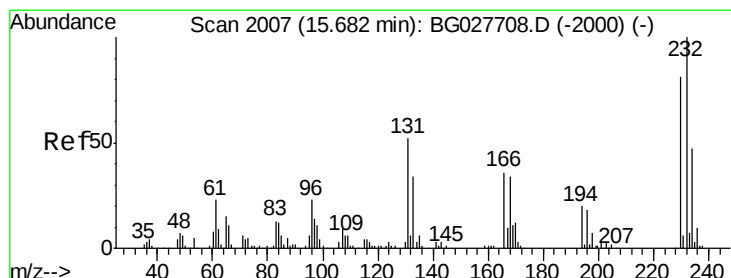
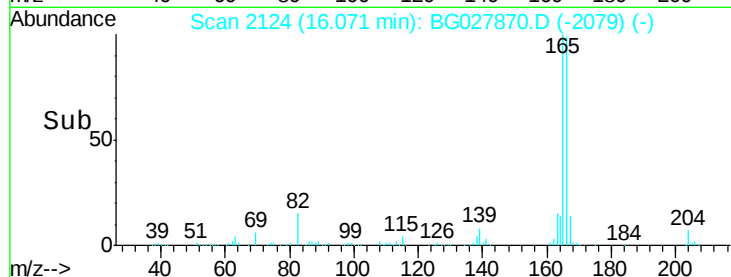
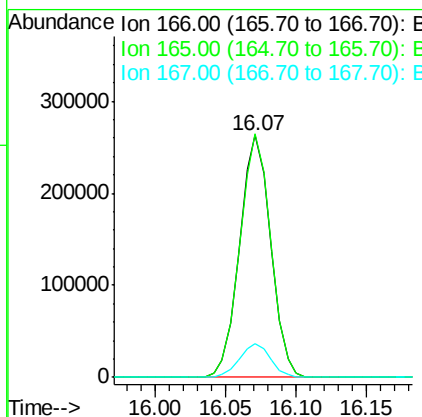
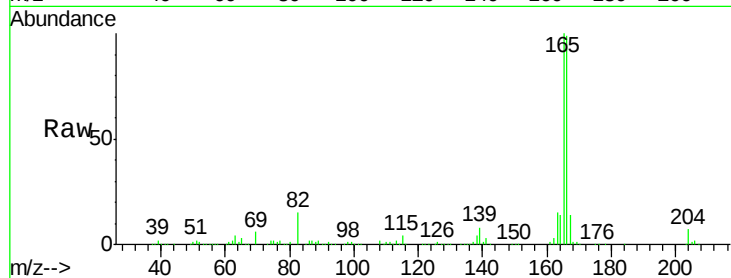




#57
 Fluorene
 Concen: 40.384 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

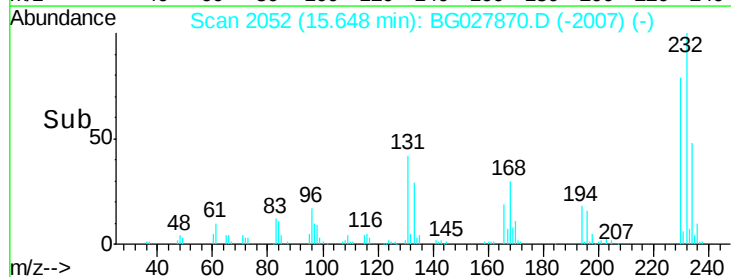
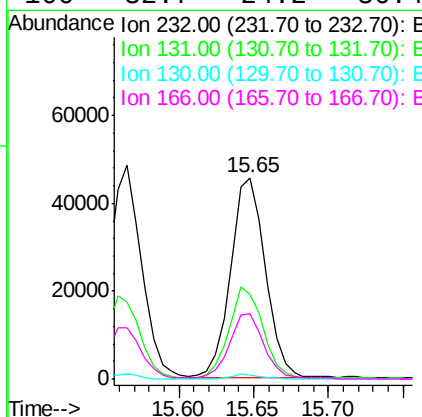
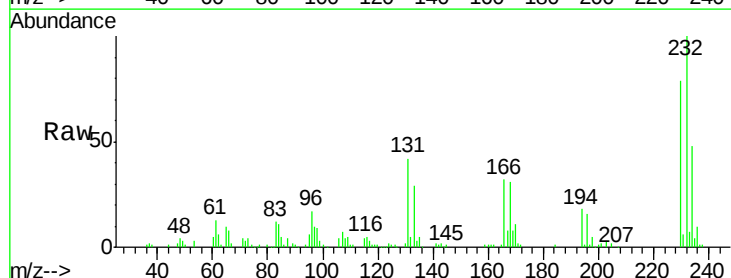
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

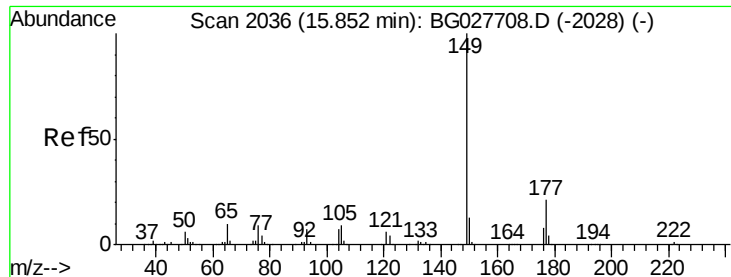
Tgt Ion:166 Resp: 405848
 Ion Ratio Lower Upper
 166 100
 165 100.5 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.339 ng
 RT: 15.65 min Scan# 2052
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:232 Resp: 74465
 Ion Ratio Lower Upper
 232 100
 131 46.1 34.9 52.3
 130 2.0 2.3 3.5#
 166 32.7 24.2 36.4

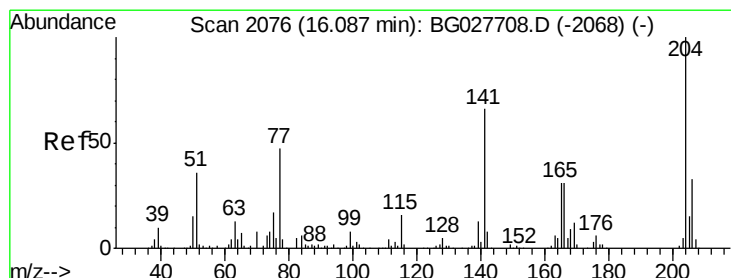
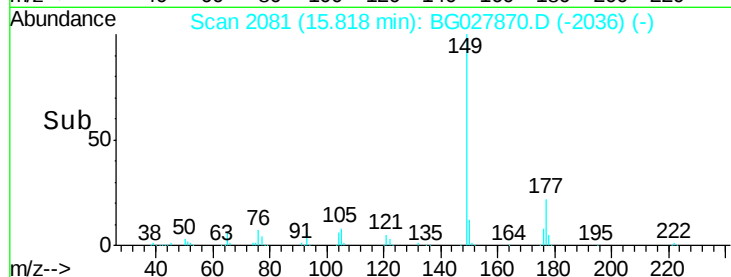
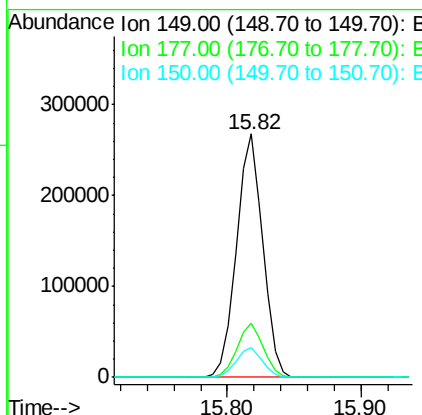
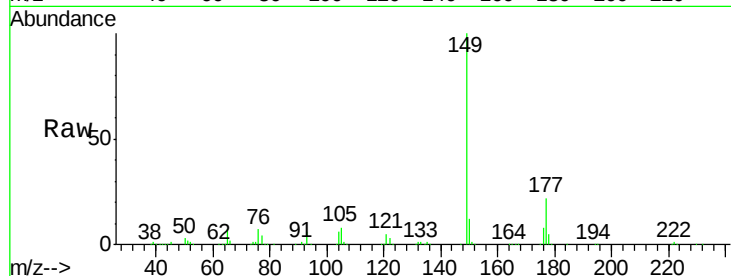




#59
Diethylphthalate
Concen: 34.865 ng
RT: 15.82 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

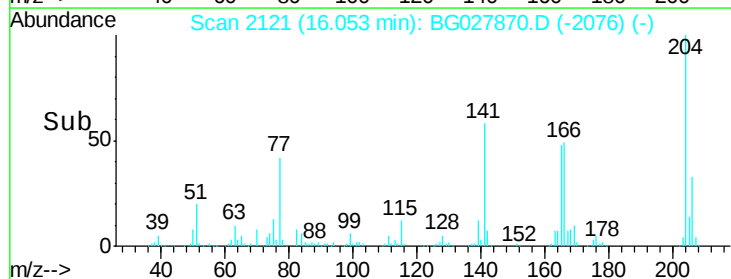
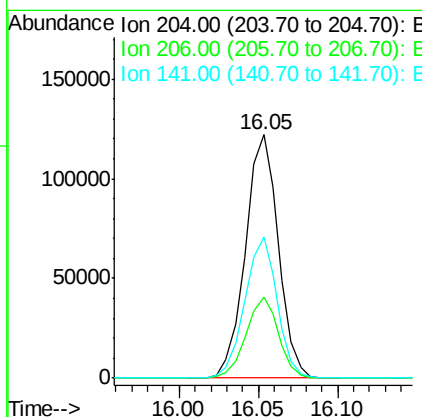
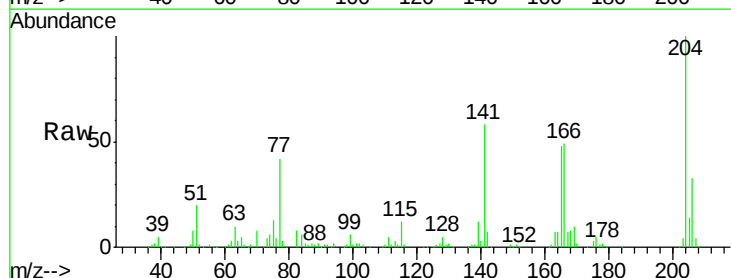
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

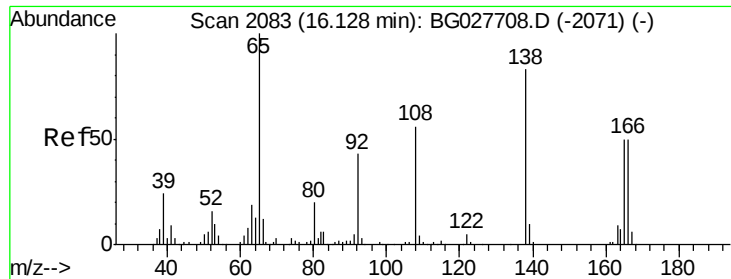
Tgt Ion:149 Resp: 364050
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.399 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:204 Resp: 175277
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 58.1 50.6 76.0

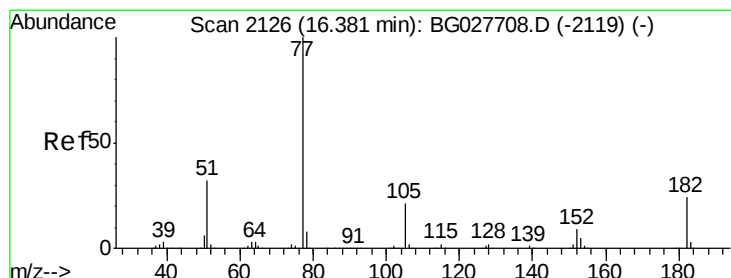
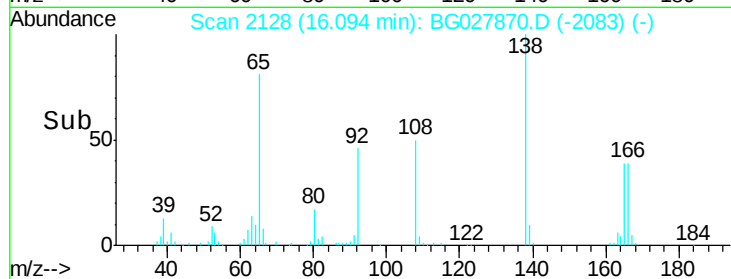
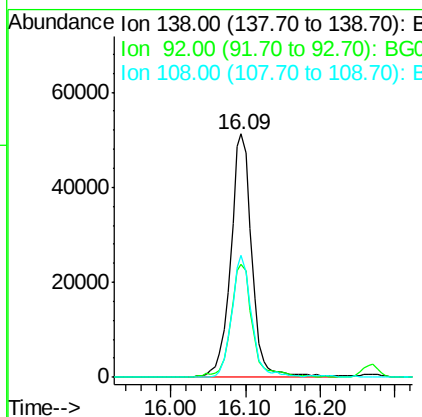
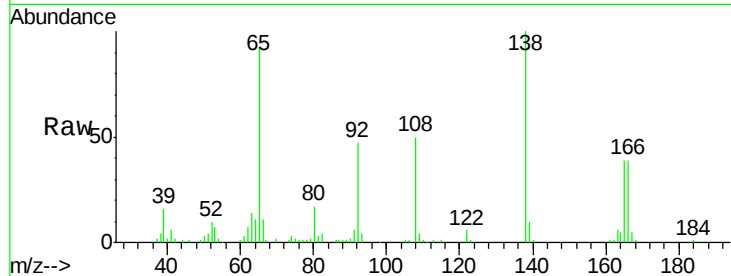




#61
4-Nitroaniline
Concen: 40.356 ng
RT: 16.09 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

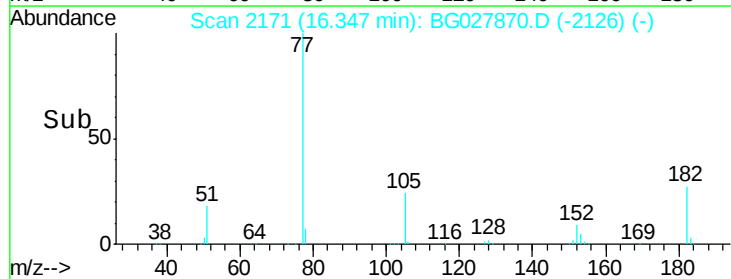
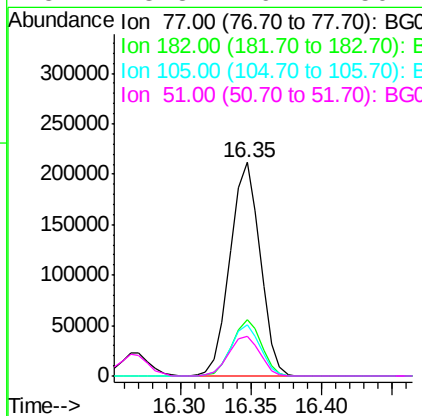
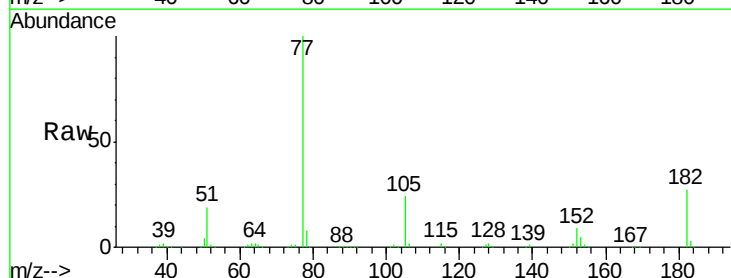
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

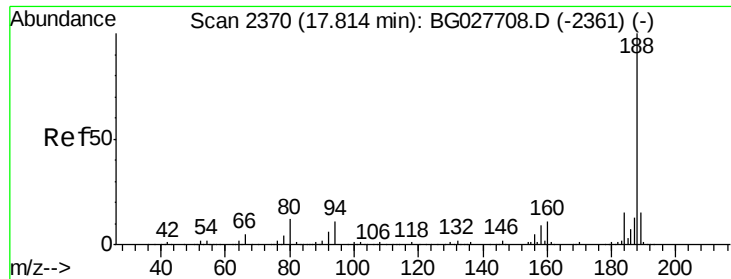
Tgt Ion:138 Resp: 101389
Ion Ratio Lower Upper
138 100
92 46.7 44.2 84.2
108 50.0 104.8 144.8#



#62
Azobenzene
Concen: 34.182 ng
RT: 16.35 min Scan# 2171
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 77 Resp: 313630
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 23.7 0.0 36.3
51 18.8 16.4 56.4

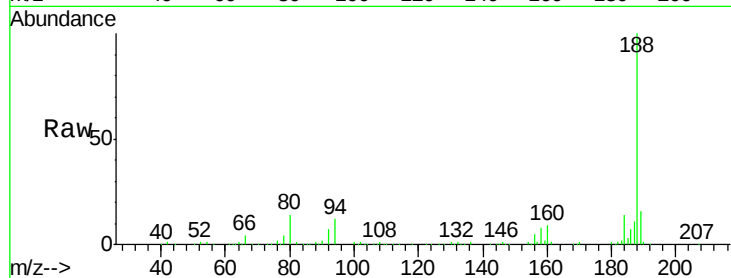




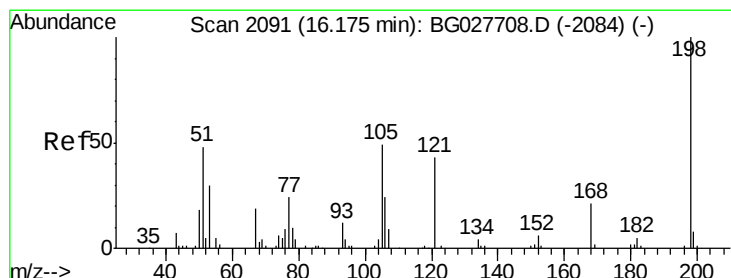
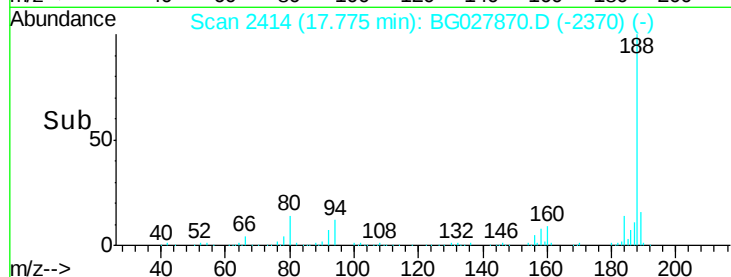
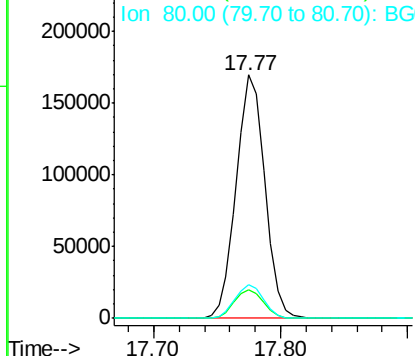
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 265095
 Ion Ratio Lower Upper
 188 100
 94 12.0 5.8 8.8#
 80 14.0 7.5 11.3#

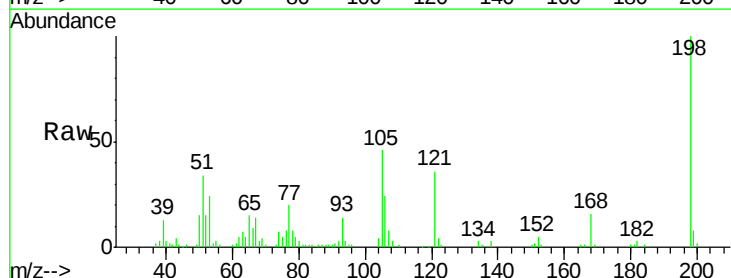


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

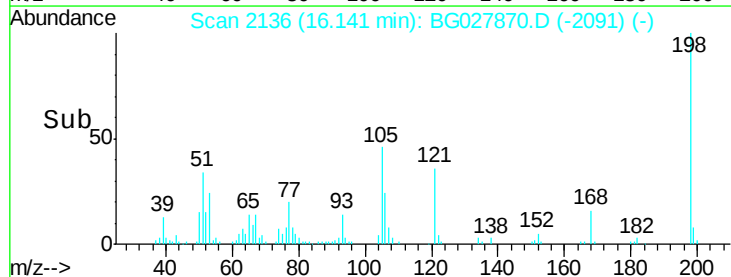
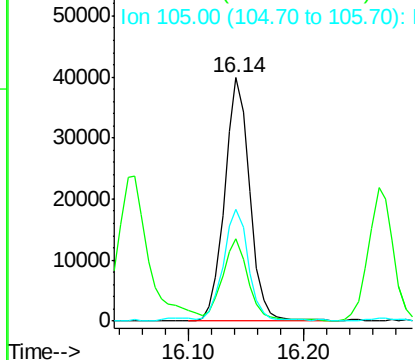


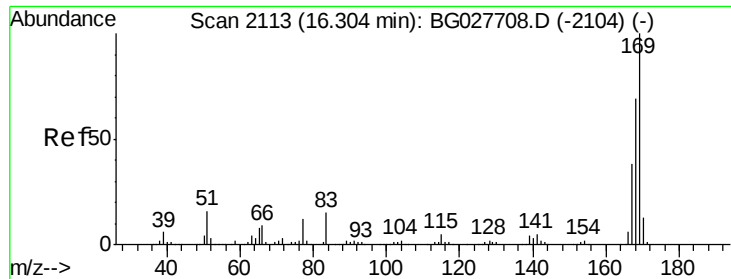
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.726 ng
 RT: 16.14 min Scan# 2136
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:198 Resp: 59976
 Ion Ratio Lower Upper
 198 100
 51 33.7 22.6 62.6
 105 45.9 14.4 54.4



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

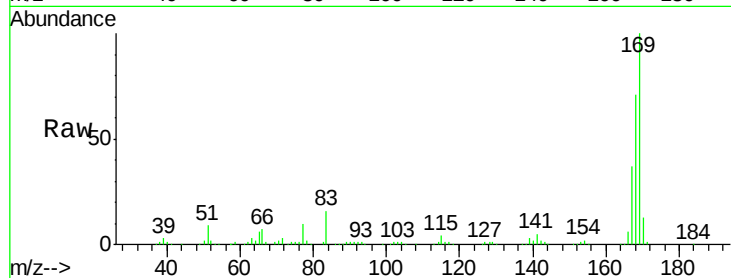




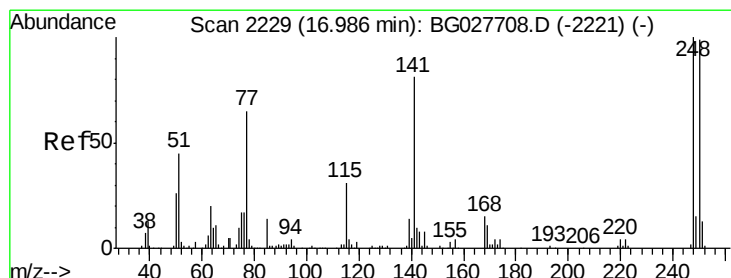
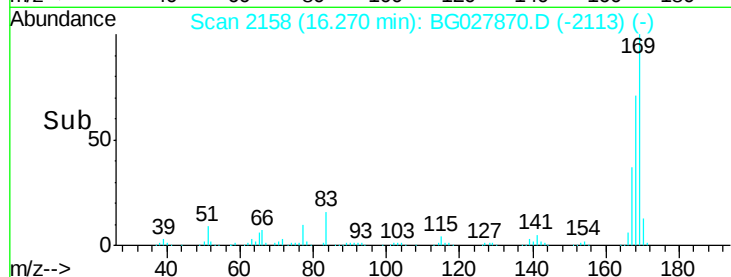
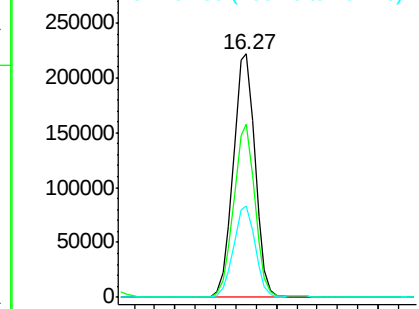
#65
 n-Nitrosodiphenylamine
 Concen: 38.524 ng
 RT: 16.27 min Scan# 2158
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 332212
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.7 83.5
 167 37.3 29.8 44.6

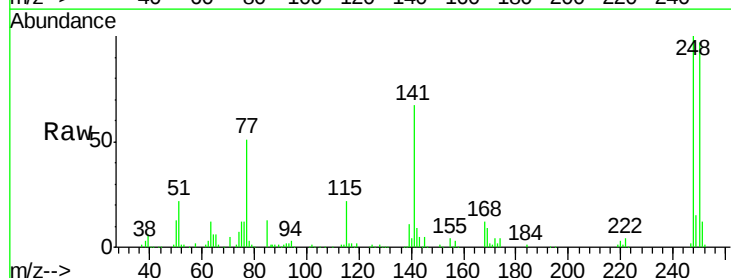


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

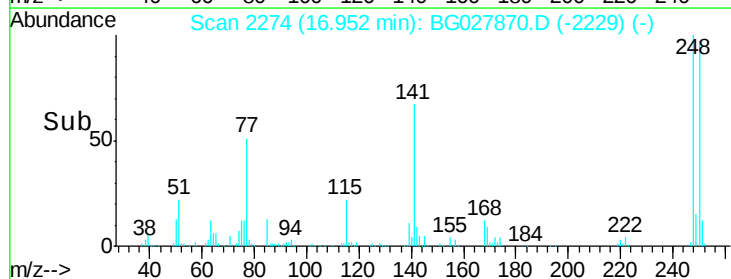
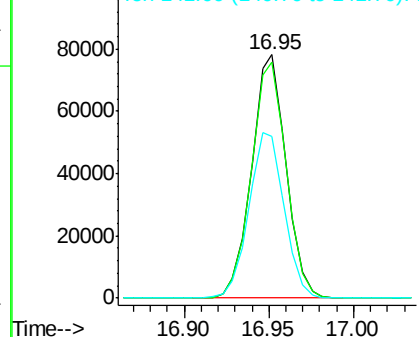


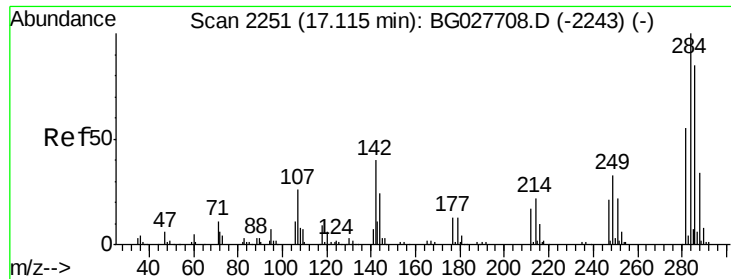
#66
 4-Bromophenyl-phenylether
 Concen: 39.837 ng
 RT: 16.95 min Scan# 2274
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:248 Resp: 110454
 Ion Ratio Lower Upper
 248 100
 250 96.9 75.0 112.6
 141 66.5 55.2 82.8



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

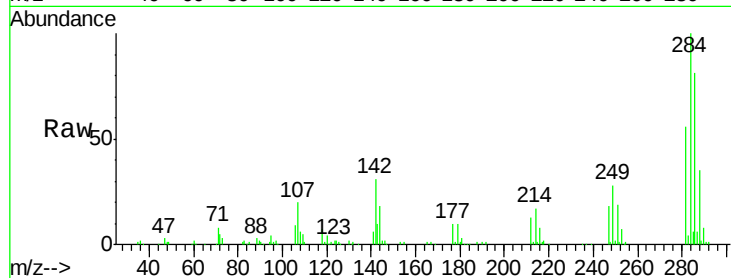




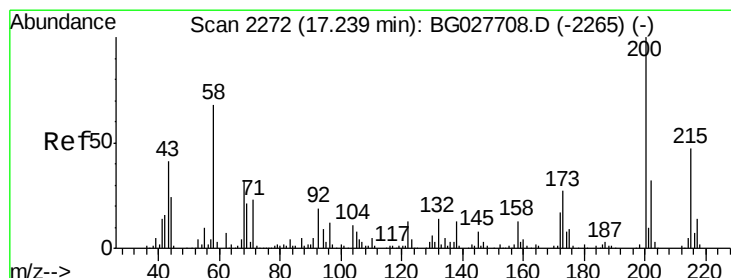
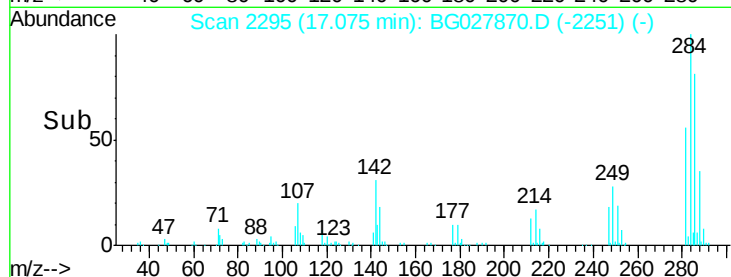
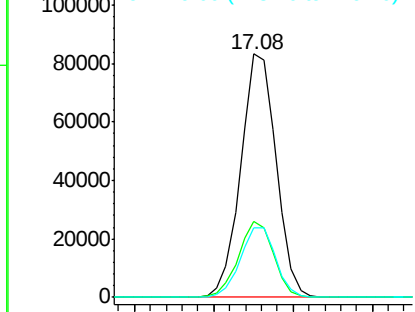
#67
Hexachlorobenzene
Concen: 43.876 ng
RT: 17.08 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 128835
Ion Ratio Lower Upper
284 100
142 31.0 29.9 44.9
249 28.4 29.2 43.8#

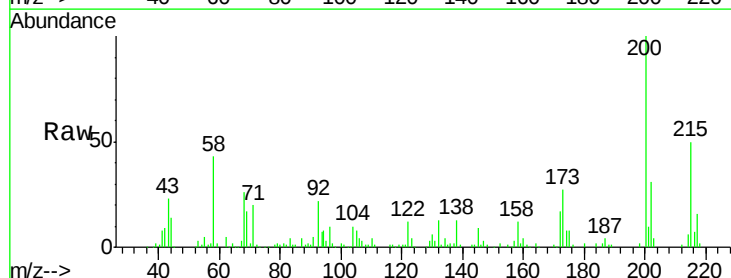


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

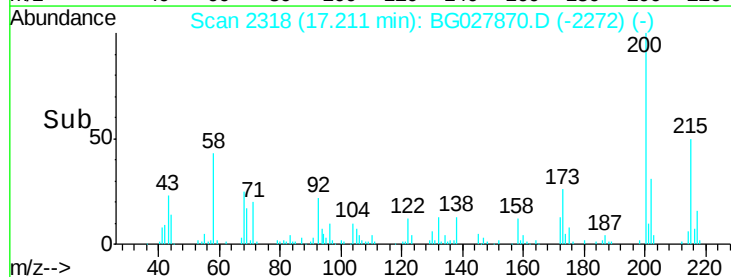
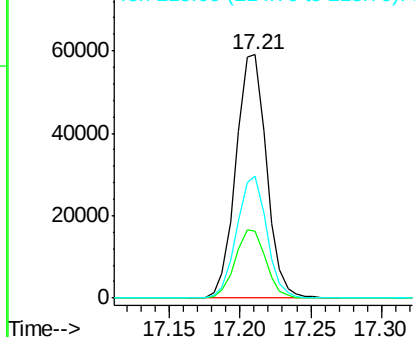


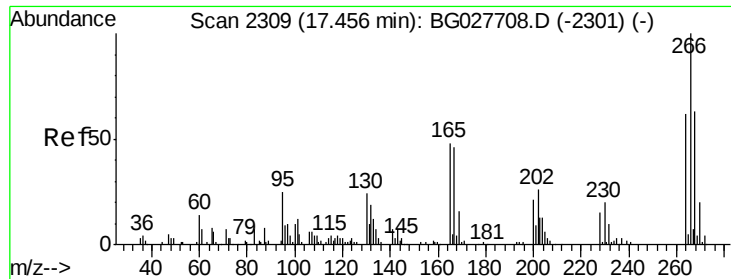
#68
Atrazine
Concen: 32.849 ng
RT: 17.21 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:200 Resp: 89434
Ion Ratio Lower Upper
200 100
173 27.5 3.0 43.0
215 50.0 28.4 68.4



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

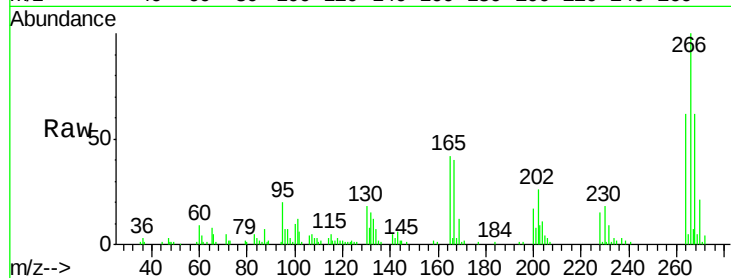




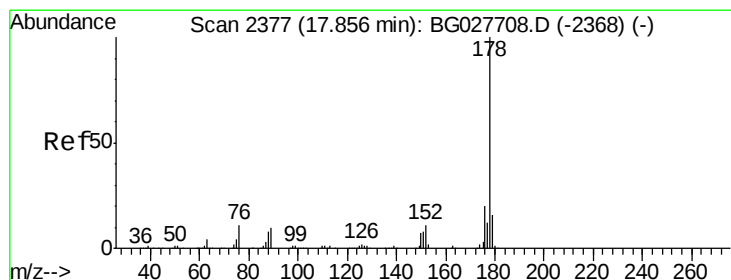
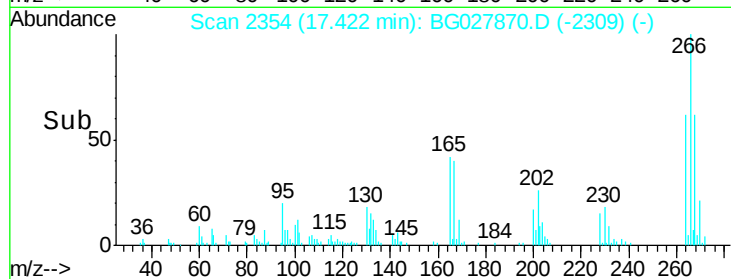
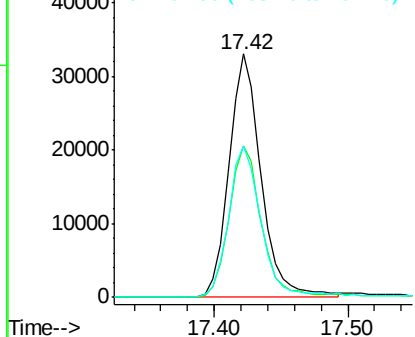
#69
 Pentachlorophenol
 Concen: 33.489 ng
 RT: 17.42 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 55498
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.6 72.8
 264 62.3 50.1 75.1

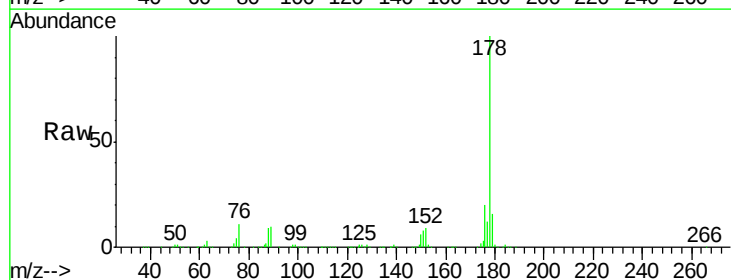


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

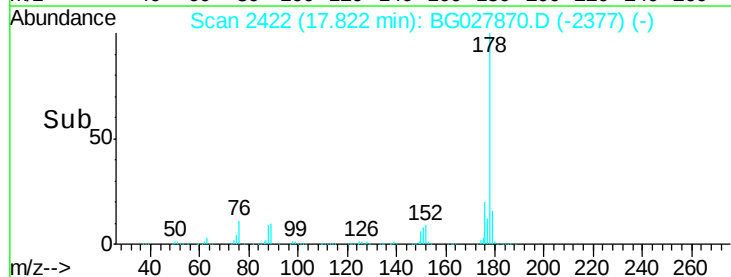
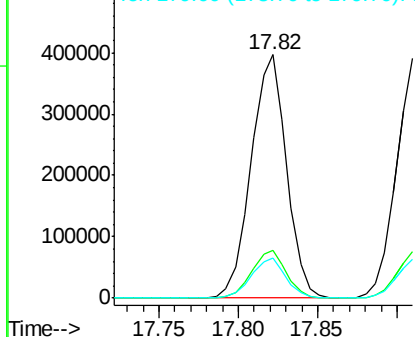


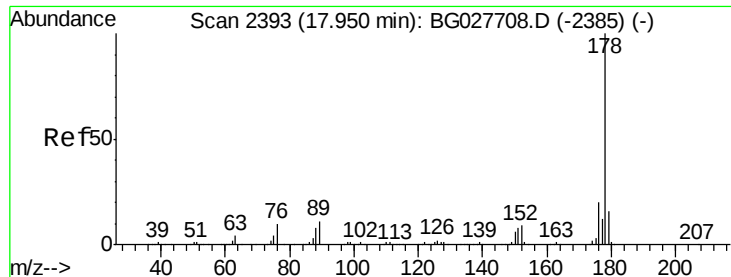
#70
 Phenanthrene
 Concen: 40.149 ng
 RT: 17.82 min Scan# 2422
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion: 178 Resp: 614445
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 16.4 15.0 22.6



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

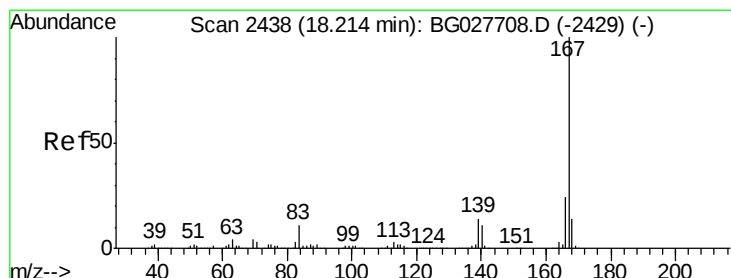
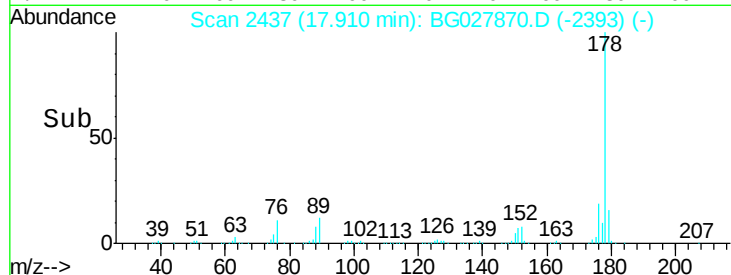
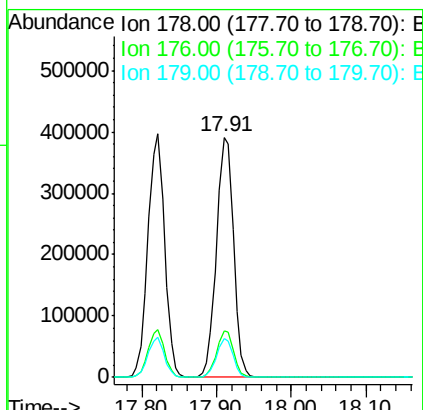
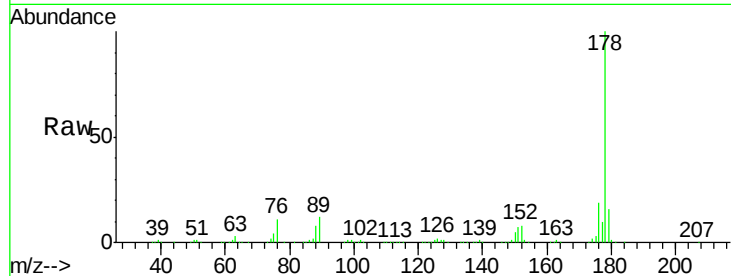




#71
 Anthracene
 Concen: 40.187 ng
 RT: 17.91 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

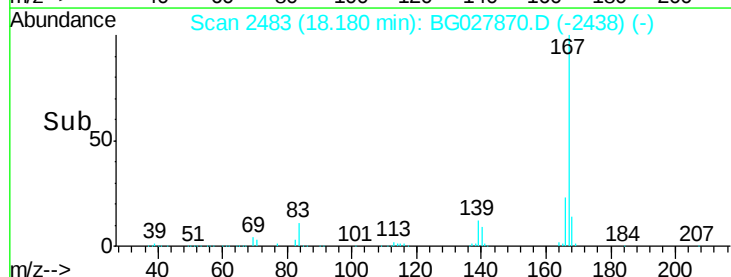
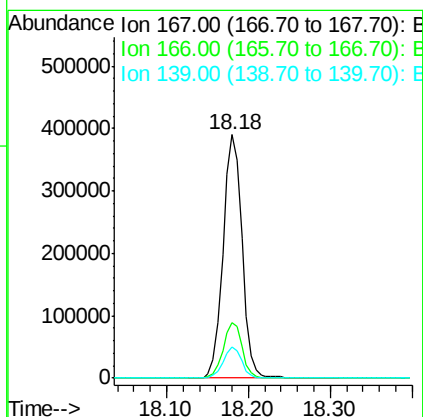
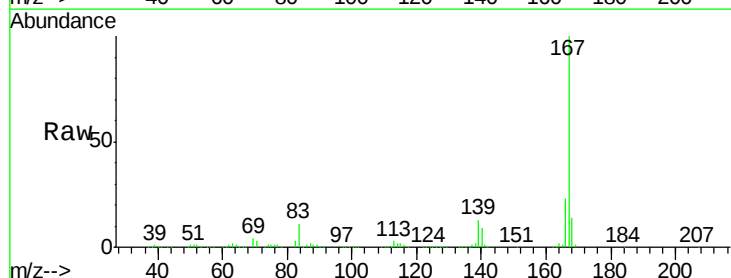
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

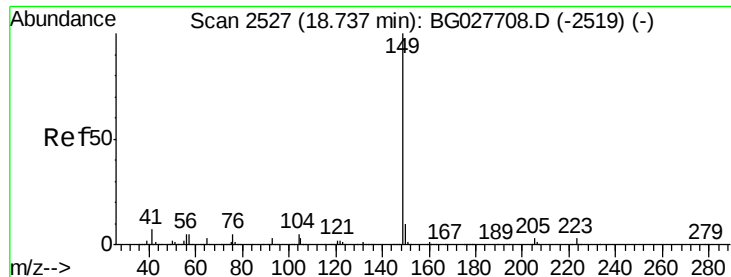
Tgt Ion:178 Resp: 621050
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.4 13.8 20.8



#72
 Carbazole
 Concen: 41.501 ng
 RT: 18.18 min Scan# 2483
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:167 Resp: 631636
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.6 12.8 19.2#

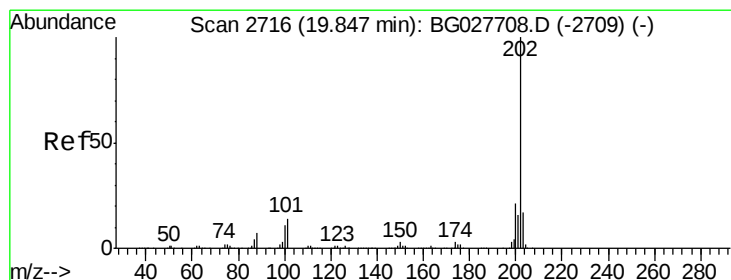
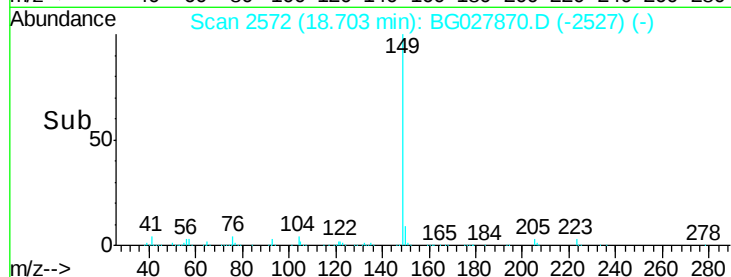
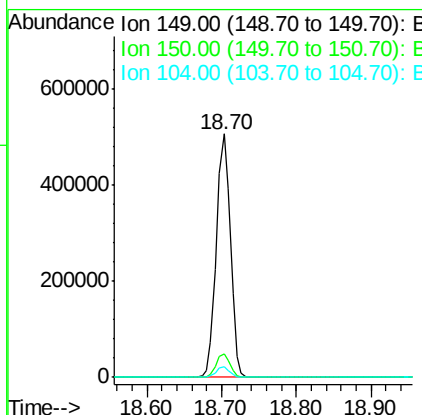
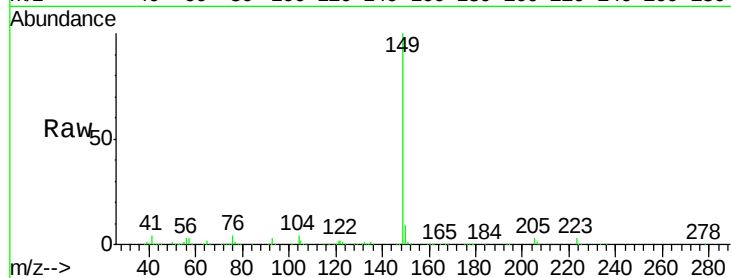




#73
Di-n-butylphthalate
Concen: 39.380 ng
RT: 18.70 min Scan# 2572
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

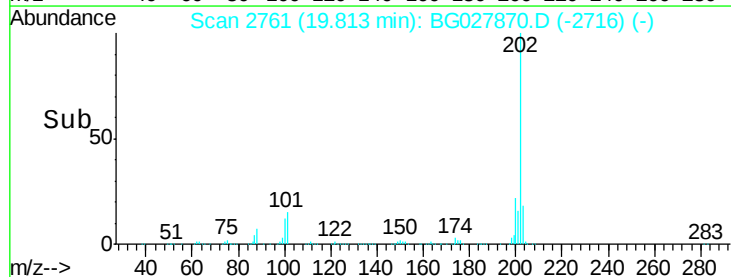
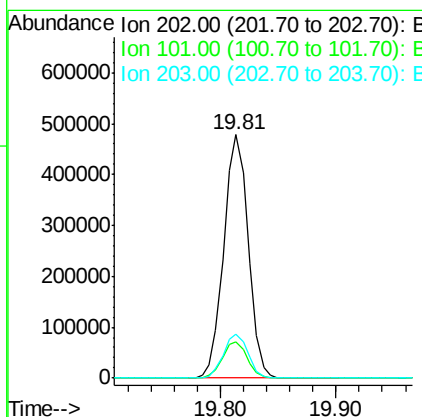
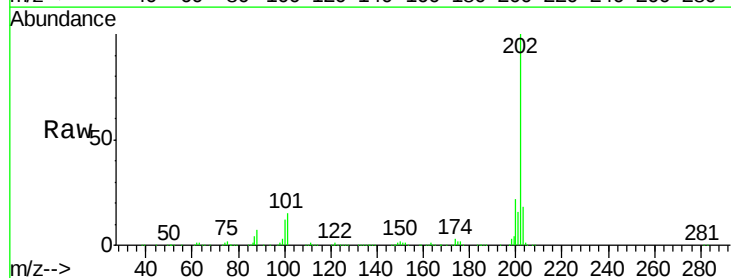
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

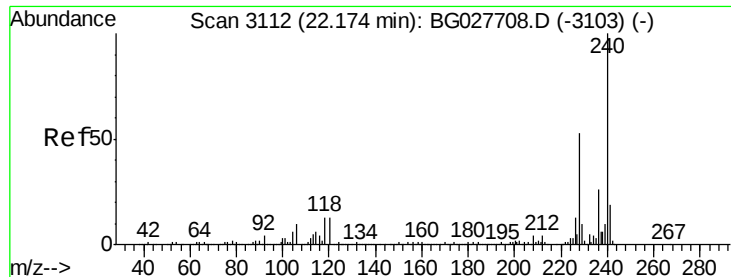
Tgt Ion:149 Resp: 658632
Ion Ratio Lower Upper
149 100
150 9.5 9.1 13.7
104 4.3 6.7 10.1#



#74
Fluoranthene
Concen: 41.968 ng
RT: 19.81 min Scan# 2761
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:202 Resp: 701938
Ion Ratio Lower Upper
202 100
101 15.0 0.0 30.1
203 18.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.13 min Scan# 3155

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

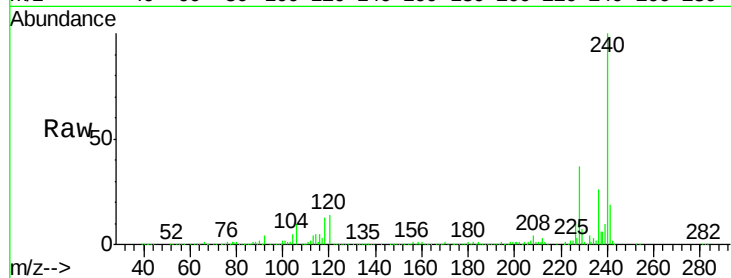
Tgt Ion:240 Resp: 315827

Ion Ratio Lower Upper

240 100

120 14.4 5.7 8.5#

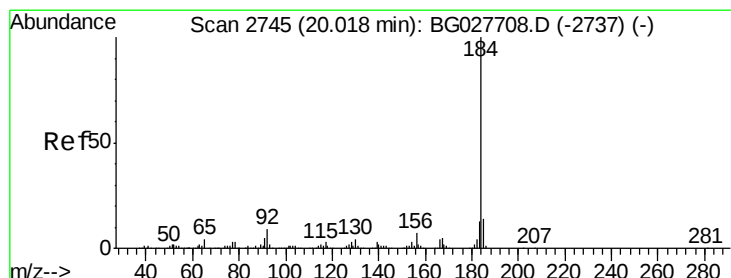
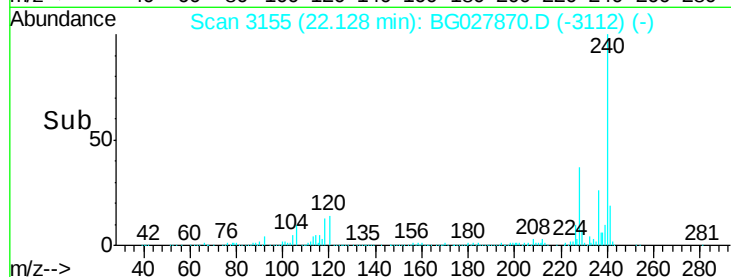
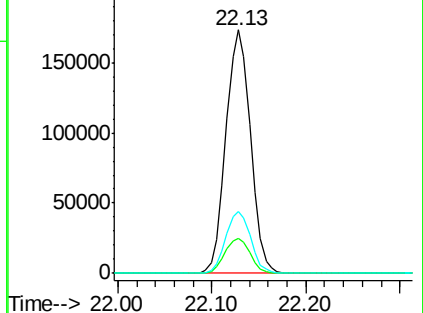
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.938 ng

RT: 19.99 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

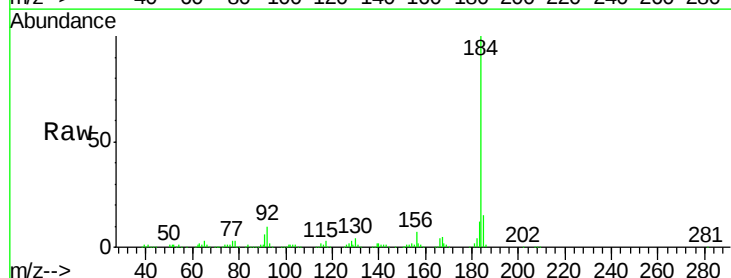
Tgt Ion:184 Resp: 239490

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

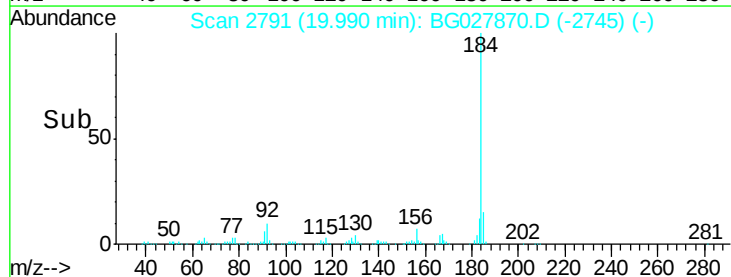
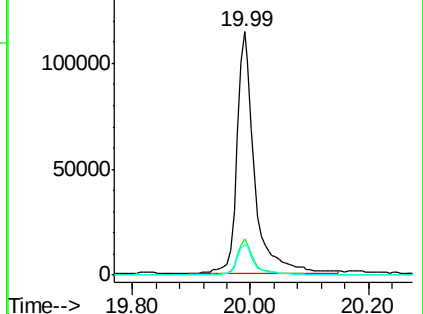
183 12.3 11.0 16.6

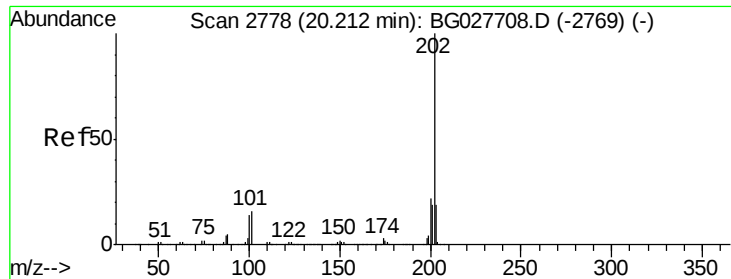


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.319 ng

RT: 20.18 min Scan# 2823

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

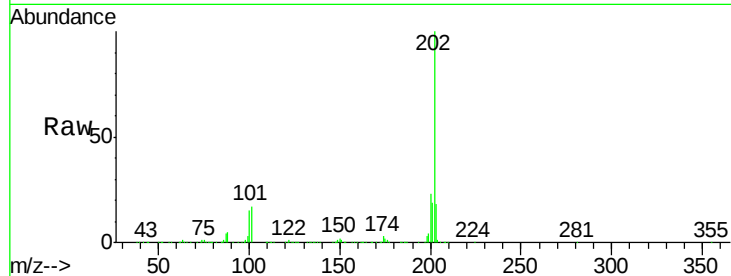
Tgt Ion:202 Resp: 719847

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

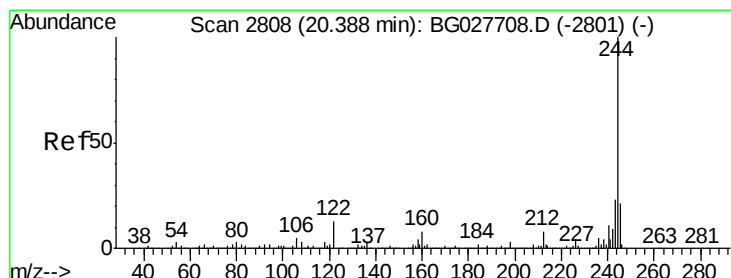
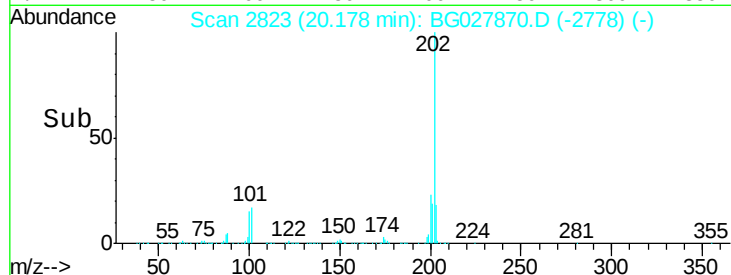
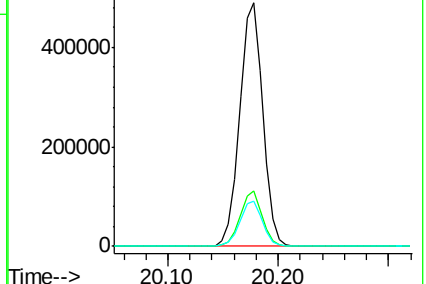
203 18.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.281 ng

RT: 20.35 min Scan# 2853

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

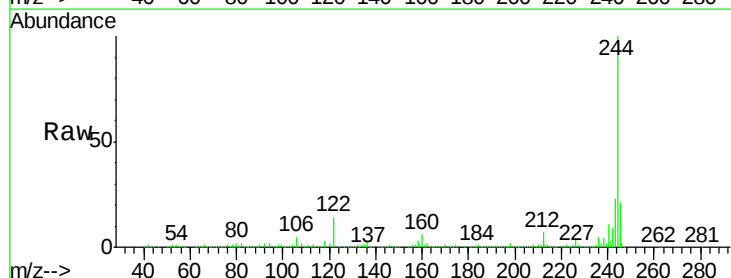
Tgt Ion:244 Resp: 1027632

Ion Ratio Lower Upper

244 100

212 6.6 10.0 15.0#

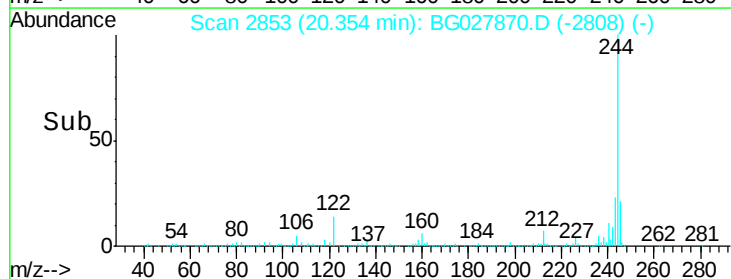
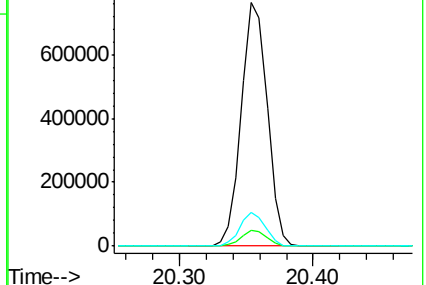
122 13.9 8.6 12.8#

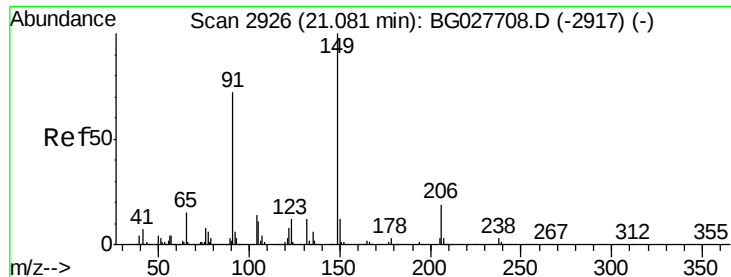


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

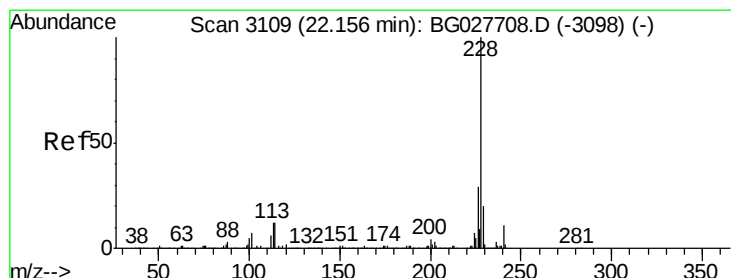
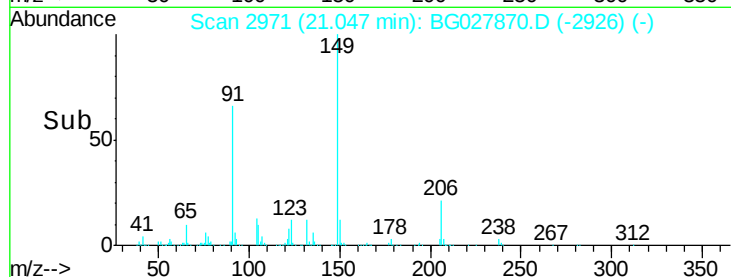
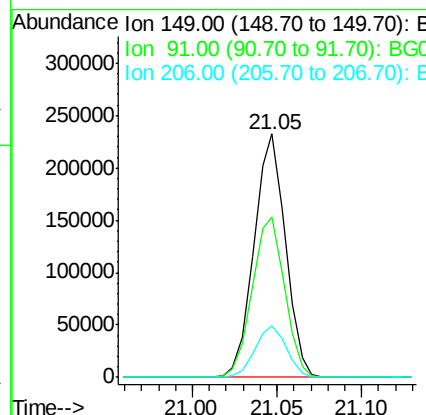
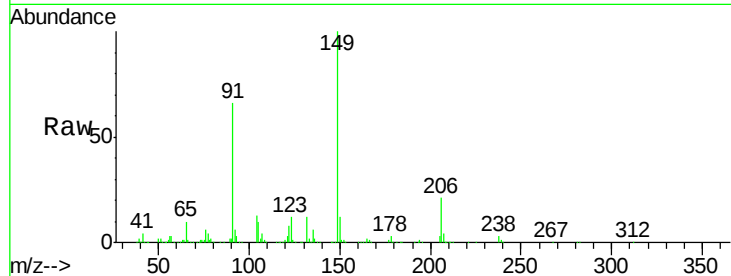




#79
Butylbenzylphthalate
Concen: 33.706 ng
RT: 21.05 min Scan# 2971
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

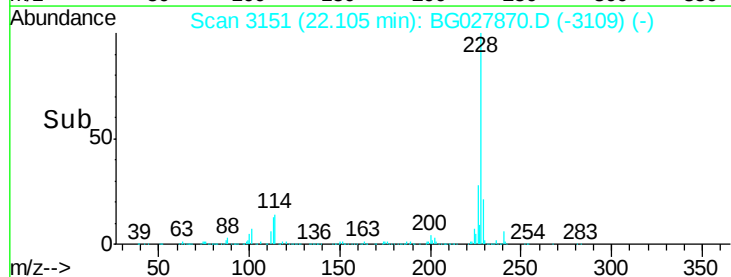
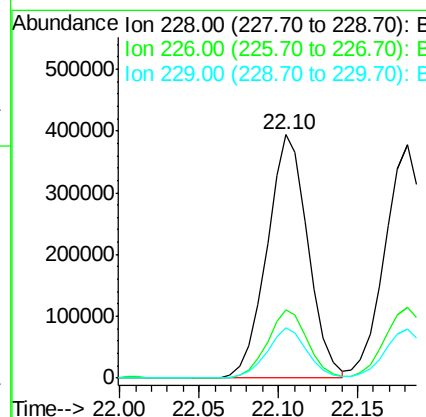
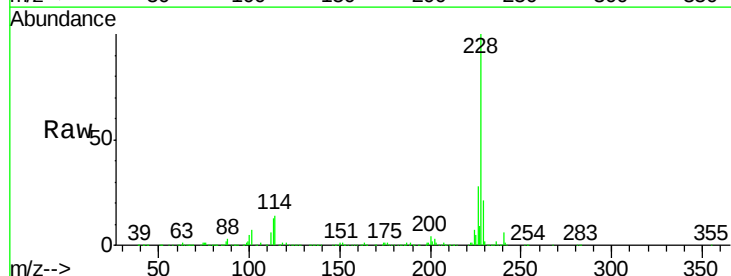
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

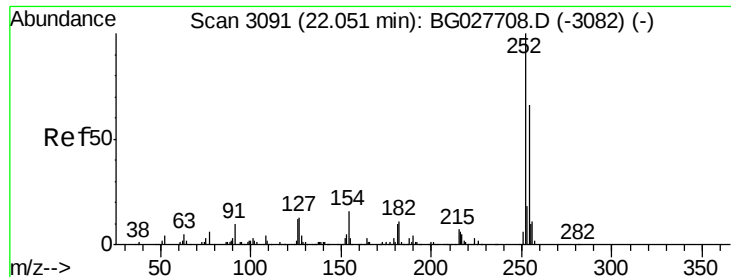
Tgt Ion:149 Resp: 300881
Ion Ratio Lower Upper
149 100
91 66.0 63.5 95.3
206 21.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 36.924 ng
RT: 22.10 min Scan# 3151
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:228 Resp: 705049
Ion Ratio Lower Upper
228 100
226 28.0 24.9 37.3
229 20.6 18.2 27.2

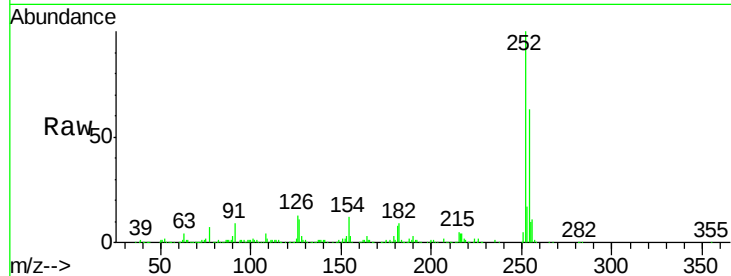




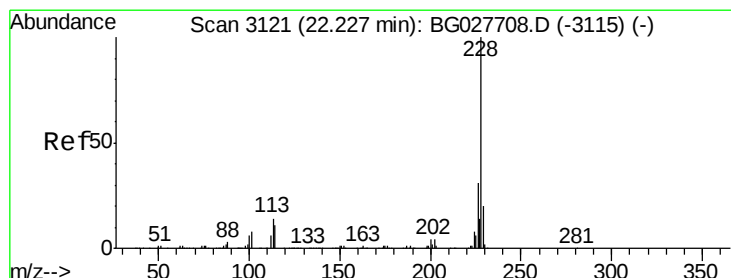
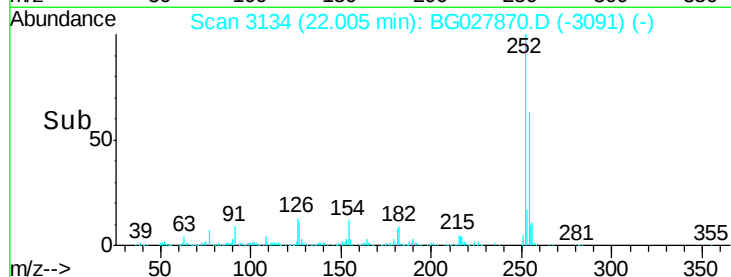
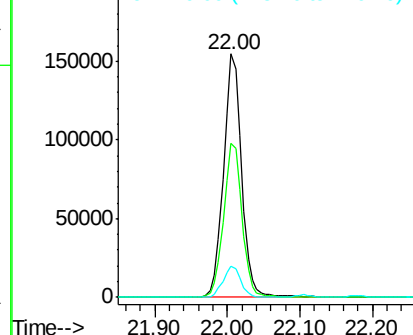
#81
 3,3'-Dichlorobenzidine
 Concen: 38.771 ng
 RT: 22.00 min Scan# 3134
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 268693
 Ion Ratio Lower Upper
 252 100
 254 63.2 53.1 79.7
 126 12.7 7.0 10.4#

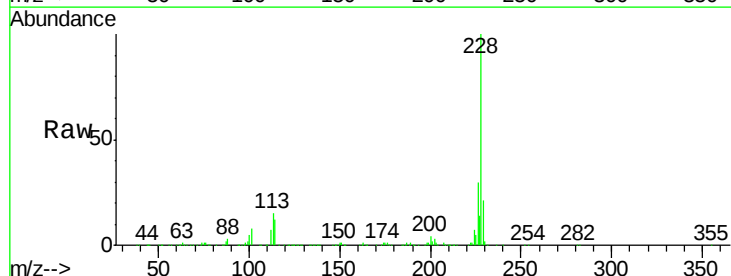


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

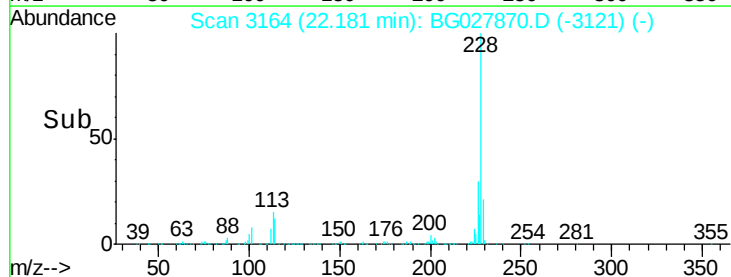
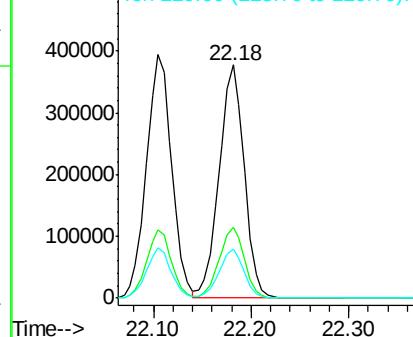


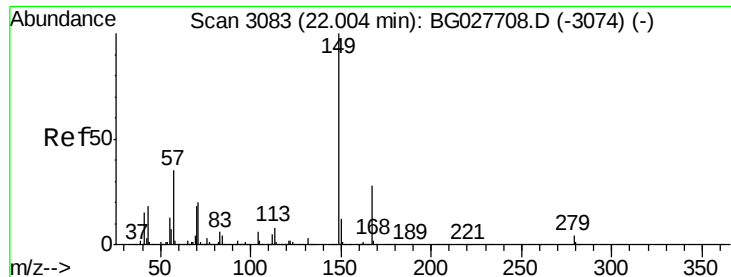
#82
 Chrysene
 Concen: 37.398 ng
 RT: 22.18 min Scan# 3164
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:228 Resp: 669342
 Ion Ratio Lower Upper
 228 100
 226 30.4 27.0 40.4
 229 20.9 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

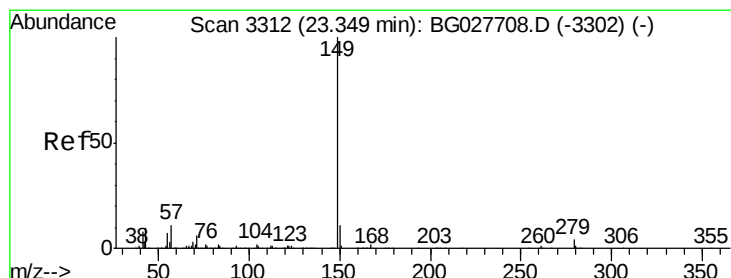
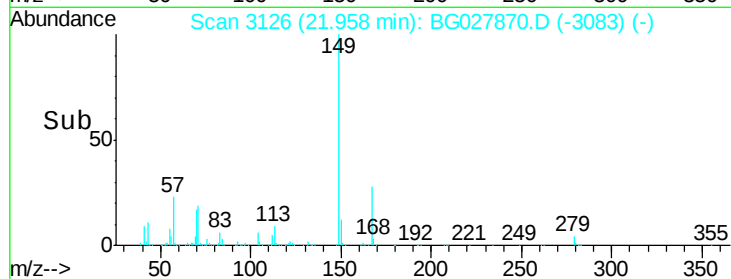
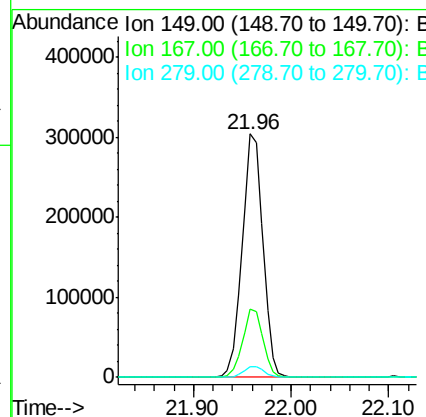
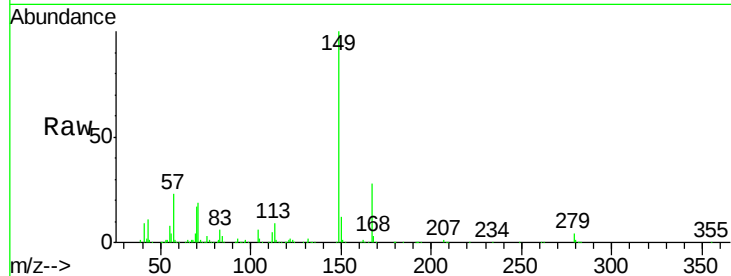




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.356 ng
 RT: 21.96 min Scan# 3126
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

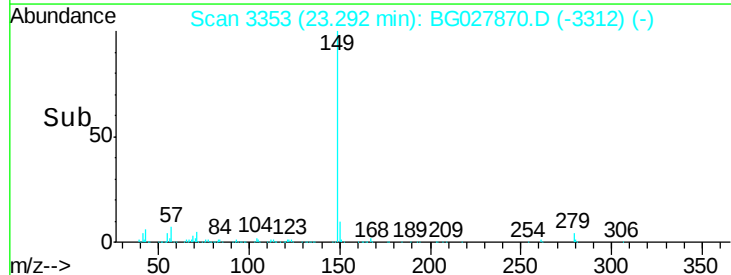
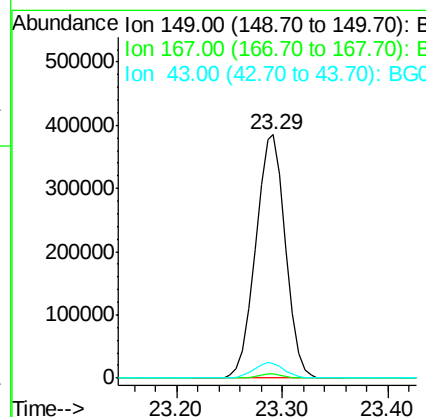
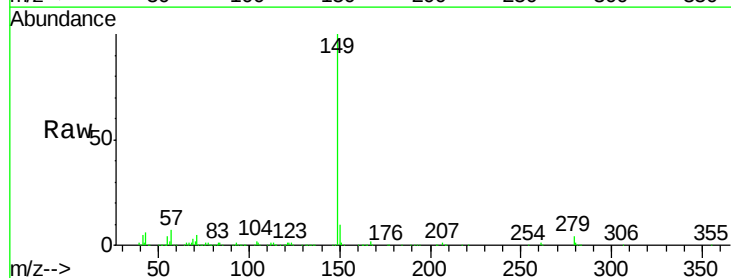
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

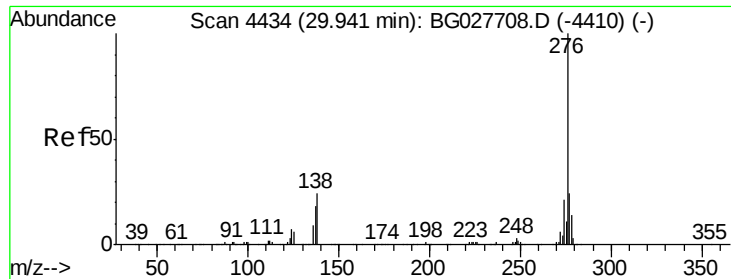
Tgt Ion:149 Resp: 448178
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.7 35.5
 279 4.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 34.947 ng
 RT: 23.29 min Scan# 3353
 Delta R.T. -0.06 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:149 Resp: 753169
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 6.5 11.8 17.6#

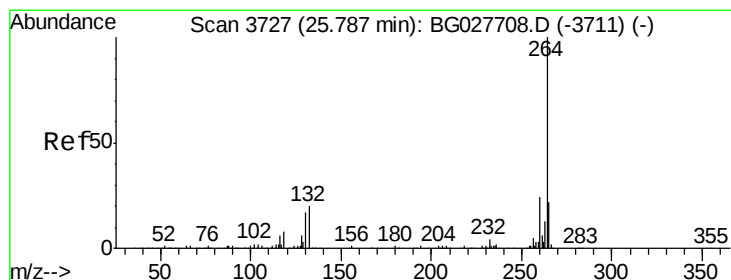
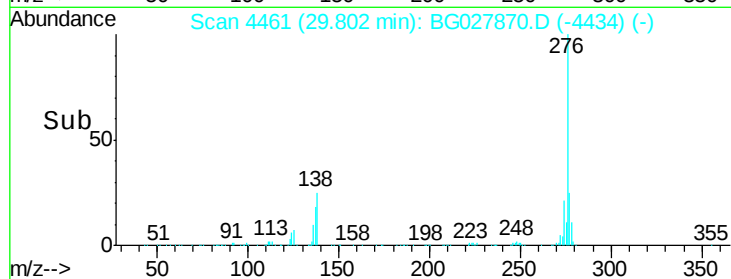
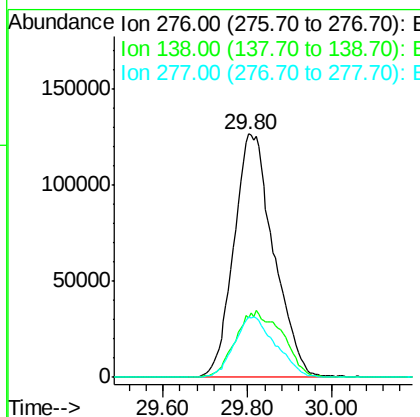
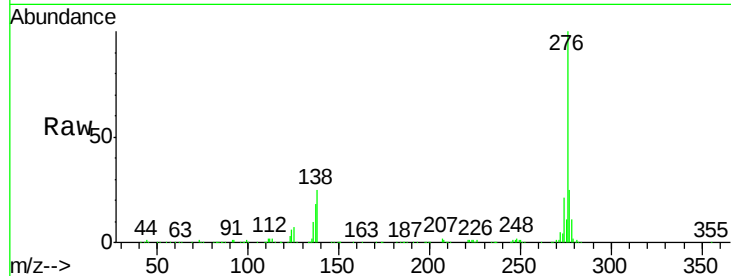




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.354 ng
 RT: 29.80 min Scan# 4461
 Delta R.T. -0.14 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

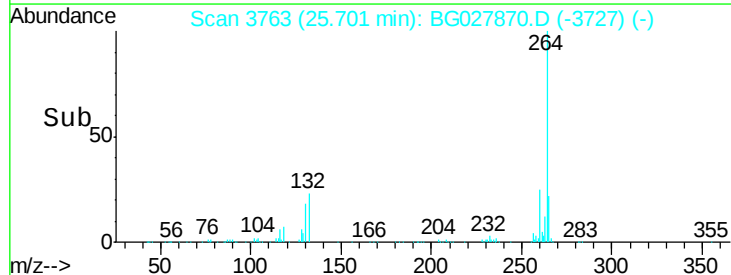
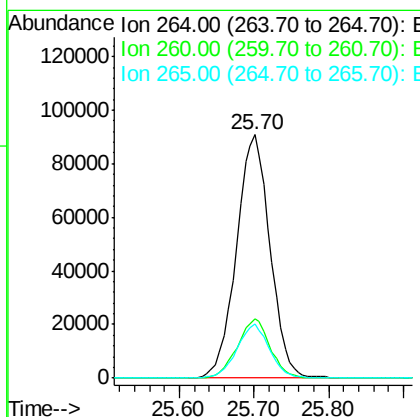
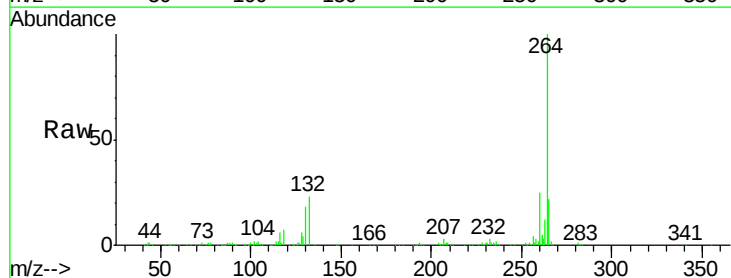
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

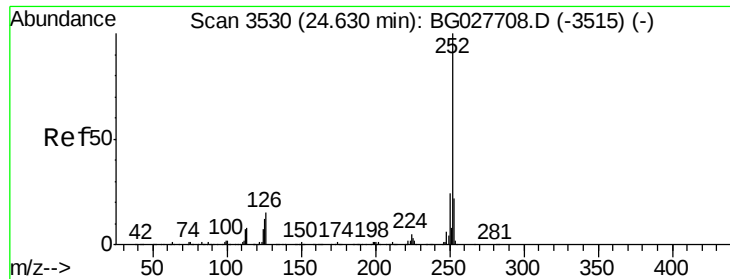
Tgt Ion:276 Resp: 825461
 Ion Ratio Lower Upper
 276 100
 138 31.9 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.70 min Scan# 3763
 Delta R.T. -0.09 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:264 Resp: 282696
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.8 32.8
 265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.161 ng

RT: 24.55 min Scan# 3568

Delta R.T. -0.08 min

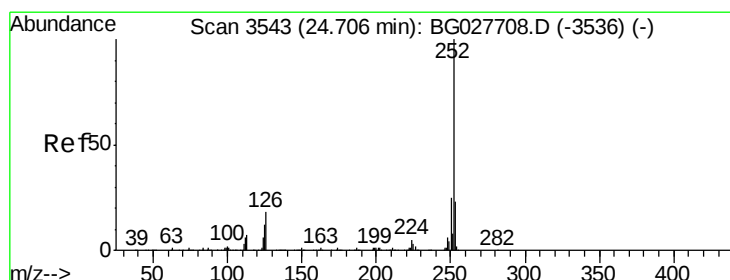
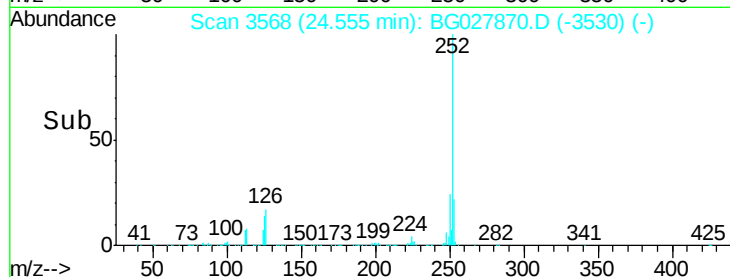
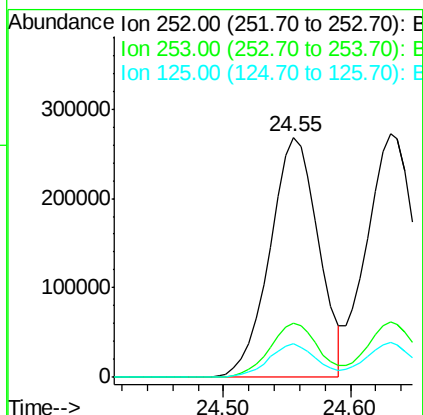
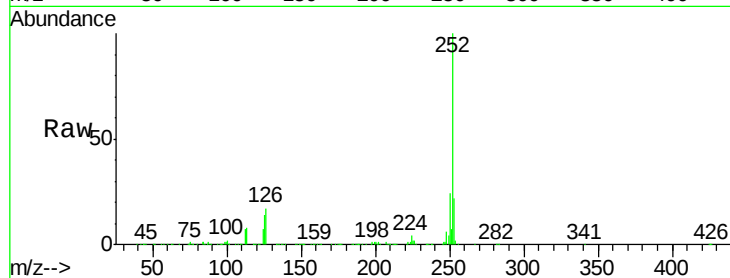
Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 713231

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	14.1	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.357 ng

RT: 24.63 min Scan# 3581

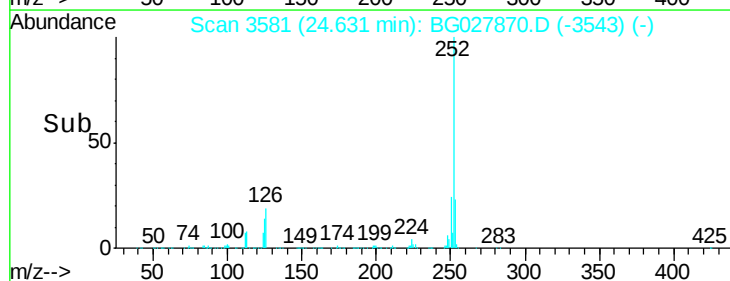
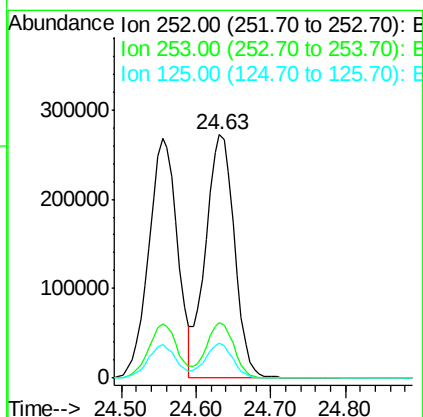
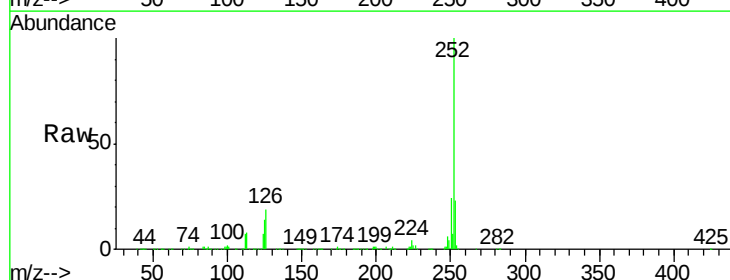
Delta R.T. -0.08 min

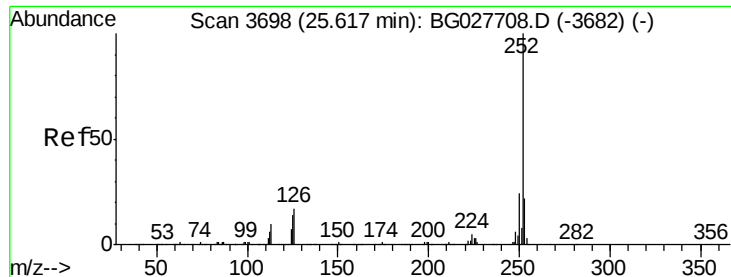
Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion:252 Resp: 726549

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	14.3	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 39.690 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.09 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

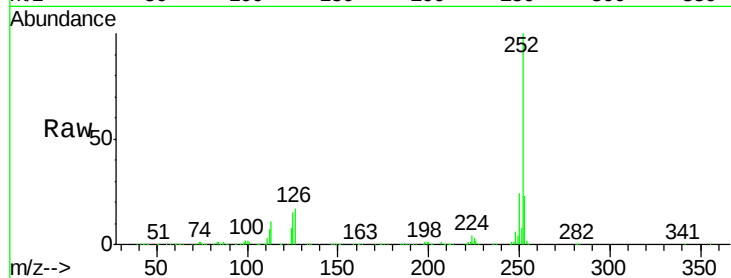
Tgt Ion:252 Resp: 678295

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

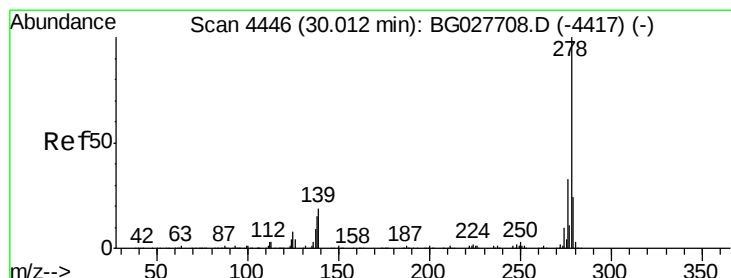
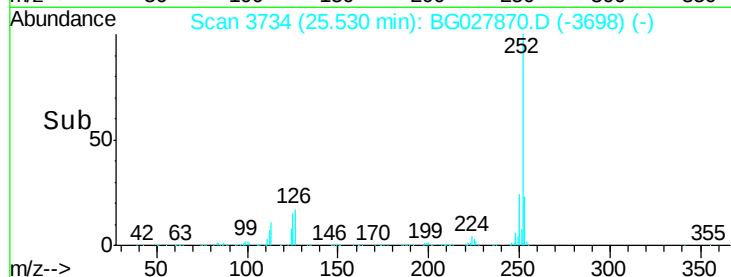
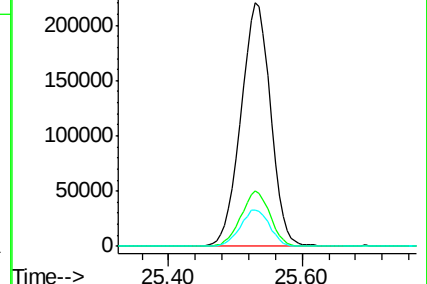
125 14.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.543 ng

RT: 29.87 min Scan# 4473

Delta R.T. -0.14 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

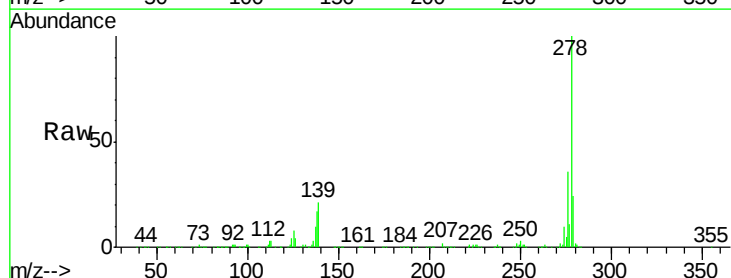
Tgt Ion:278 Resp: 719245

Ion Ratio Lower Upper

278 100

139 20.8 7.7 11.5#

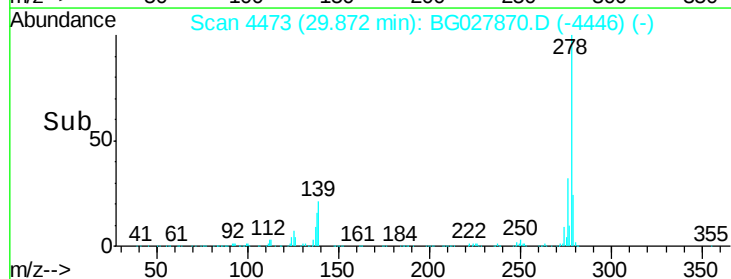
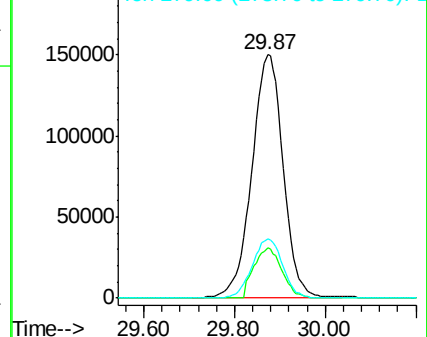
279 24.2 19.1 28.7

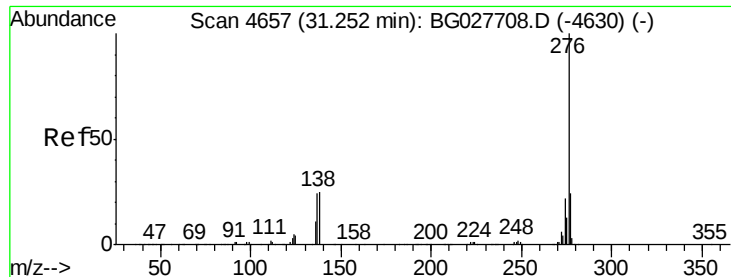


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.453 ng
 RT: 31.09 min Scan# 4681
 Delta R.T. -0.16 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	27.3	8.1	12.1

