

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
 Data File : BG031335.D
 Acq On : 2 Dec 2017 2:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 04:47:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	70549	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	314159	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	212346	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	524915	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	574065	20.00	ng	-0.02
86) Perylene-d12	25.06	264	585542	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	334997	81.42	ng	-0.02
7) Phenol-d6	7.30	99	451087	81.38	ng	-0.01
23) Nitrobenzene-d5	9.30	82	411983	77.71	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	226761	66.01	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1153827	78.08	ng	-0.02
78) Terphenyl-d14	20.08	244	1958195	75.32	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68691	41.14	ng	# 80
3) Pyridine	3.95	79	200019	41.27	ng	86
4) n-Nitrosodimethylamine	3.86	42	85438	37.19	ng	# 81
6) Aniline	7.45	93	287064	39.35	ng	93
8) 2-Chlorophenol	7.69	128	184530	40.64	ng	90
9) Benzaldehyde	7.26	77	130865	33.74	ng	88
10) Phenol	7.32	94	230155	39.98	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	185614	40.39	ng	88
12) 1,3-Dichlorobenzene	8.02	146	214861	40.33	ng	96
13) 1,4-Dichlorobenzene	8.16	146	219752	40.71	ng	94
14) 1,2-Dichlorobenzene	8.48	146	211345	40.79	ng	99
15) Benzyl Alcohol	8.36	79	164944	37.10	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	181354	35.72	ng	92
17) 2-Methylphenol	8.58	107	157314	39.25	ng	98
18) Hexachloroethane	9.21	117	74747	39.79	ng	87
19) n-Nitroso-di-n-propylamine	8.93	70	153405	36.40	ng	# 93
20) 3+4-Methylphenols	8.91	107	226227	39.69	ng	94
22) Acetophenone	8.95	105	310515	39.70	ng	# 92
24) Nitrobenzene	9.34	77	212010	39.15	ng	90
25) Isophorone	9.86	82	383678	37.11	ng	# 92
26) 2-Nitrophenol	10.06	139	115143	40.79	ng	# 85
27) 2,4-Dimethylphenol	10.11	122	169144	40.36	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	257493	39.54	ng	98
29) 2,4-Dichlorophenol	10.60	162	209161	41.56	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	246841	41.08	ng	97
31) Naphthalene	10.99	128	613477	39.72	ng	99
32) Benzoic acid	10.28	122	108510	33.08	ng	85
33) 4-Chloroaniline	11.10	127	271525	40.16	ng	94
34) Hexachlorobutadiene	11.27	225	163983	39.35	ng	96
35) Caprolactam	11.88	113	71056	34.56	ng	# 69
36) 4-Chloro-3-methylphenol	12.22	107	210409	38.42	ng	# 84
37) 2-Methylnaphthalene	12.59	142	477223	40.03	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	338351	40.15	ng	97
40) Hexachlorocyclopentadiene	12.93	237	105751	40.06	ng	90

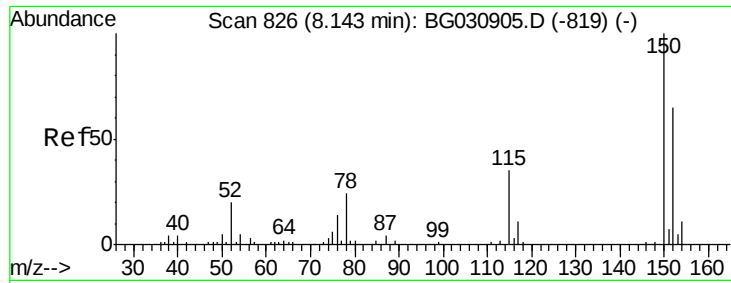
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	192809	40.02	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	205986	39.08	nq	# 94
45) 1,1'-Biphenyl	13.59	154	700040	39.76	nq	97
46) 2-Chloronaphthalene	13.64	162	518702	40.83	nq	95
47) 2-Nitroaniline	13.84	65	140734	37.37	nq	# 77
48) Acenaphthylene	14.48	152	831419	39.98	nq	99
49) Dimethylphthalate	14.20	163	708870	38.61	nq	99
50) 2,6-Dinitrotoluene	14.32	165	155018	40.96	nq	# 76
51) Acenaphthene	14.82	154	520225	40.06	nq	98
52) 3-Nitroaniline	14.66	138	155786	38.77	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	55406	30.53	nq	# 49
54) Dibenzofuran	15.15	168	822666	39.77	nq	100
55) 4-Nitrophenol	14.99	139	103487	36.15	nq	# 75
56) 2,4-Dinitrotoluene	15.12	165	221753	40.53	nq	# 72
57) Fluorene	15.80	166	663171	39.49	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	196220	39.06	nq	# 88
59) Diethylphthalate	15.55	149	704282	37.76	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	404227	39.86	nq	90
61) 4-Nitroaniline	15.82	138	168126	39.51	nq	86
62) Azobenzene	16.07	77	541294	38.06	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	135638	38.88	nq	# 77
65) n-Nitrosodiphenylamine	16.00	169	646447	40.64	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	258665	38.91	nq	97
67) Hexachlorobenzene	16.80	284	268803	38.05	nq	94
68) Atrazine	16.94	200	244638	37.28	nq	98
69) Pentachlorophenol	17.15	266	133808	34.27	nq	98
70) Phenanthrene	17.54	178	1091430	39.93	nq	98
71) Anthracene	17.62	178	1099149	40.14	nq	98
72) Carbazole	17.89	167	1018840	39.71	nq	98
73) Di-n-butylphthalate	18.43	149	1199662	38.08	nq	99
74) Fluoranthene	19.53	202	1387990	40.11	nq	98
76) Benzidine	19.70	184	639084	34.66	nq	98
77) Pyrene	19.90	202	1423106	41.78	nq	97
79) Butylbenzylphthalate	20.76	149	562462	41.41	nq	86
80) Benzo(a)anthracene	21.74	228	1427343	40.03	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	556942	38.69	nq	97
82) Chrysene	21.81	228	1340402	40.64	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	793136	40.45	nq	99
84) Di-n-octyl phthalate	22.85	149	1330835	41.70	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.84	276	1577228	39.33	nq	98
87) Benzo(b)fluoranthene	24.01	252	1445082	40.80	nq	98
88) Benzo(k)fluoranthene	24.08	252	1401660	39.92	nq	97
89) Benzo(a)pyrene	24.90	252	1366278	40.61	nq	99
90) Dibenzo(a,h)anthracene	28.89	278	1344634	39.10	nq	98
91) Benzo(g,h,i)perylene	30.03	276	1305199	39.10	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

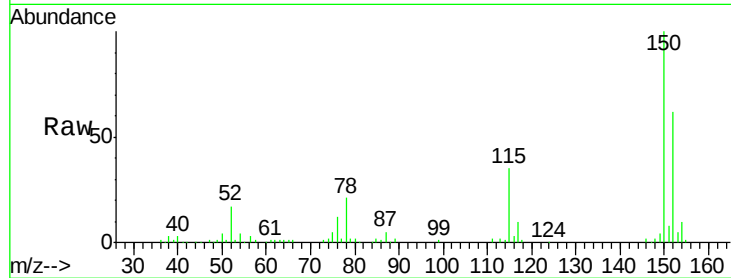
Tot Ion:152 Resp: 70549

Ion Ratio Lower Upper

152 100

150 160.7 126.6 189.8

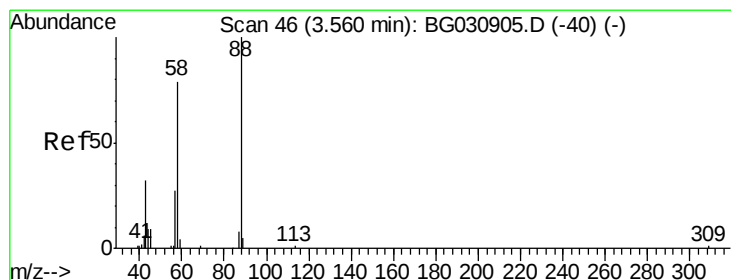
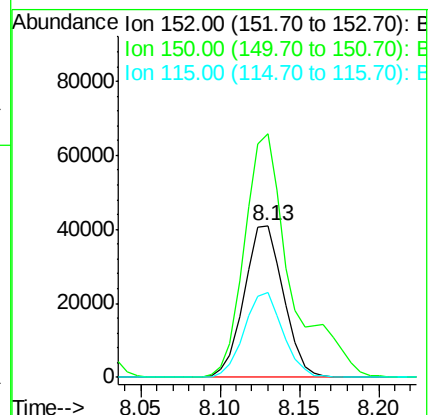
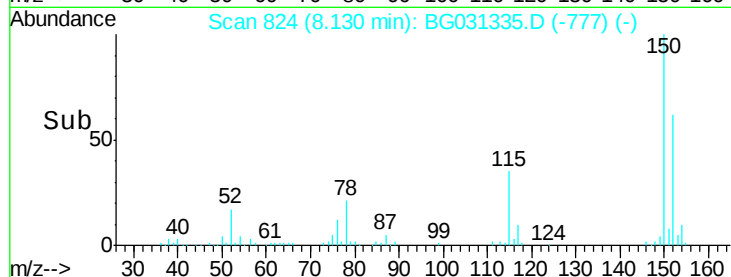
115 55.6 53.0 79.4



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



#2

1,4-Dioxane

Concen: 41.14 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

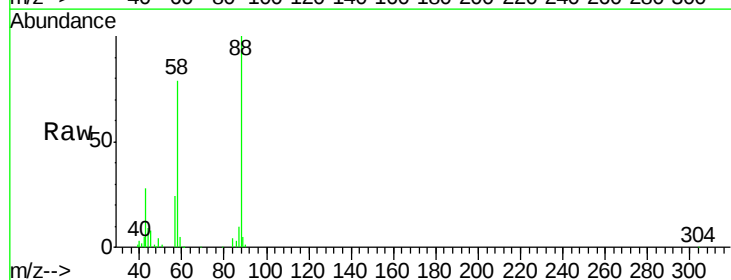
Tgt Ion: 88 Resp: 68691

Ion Ratio Lower Upper

88 100

58 75.5 79.6 119.4#

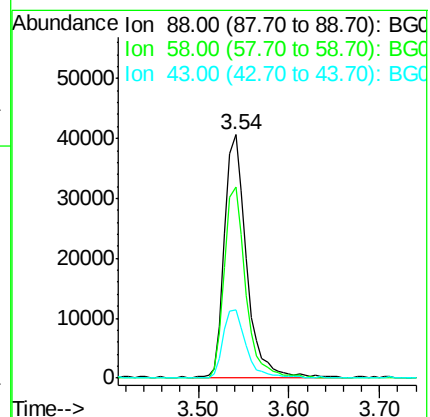
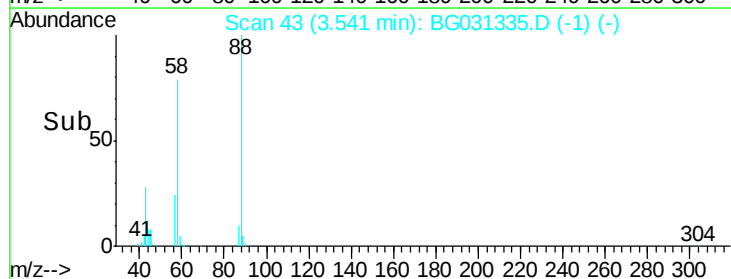
43 28.8 27.4 41.0

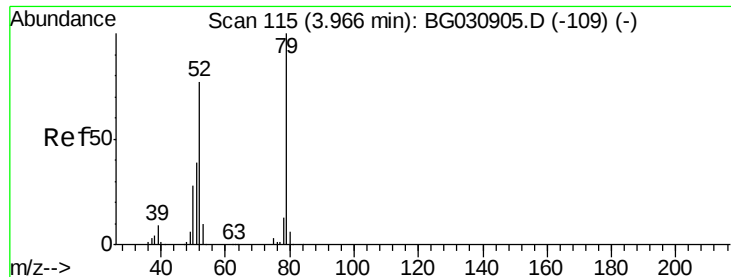


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.27 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

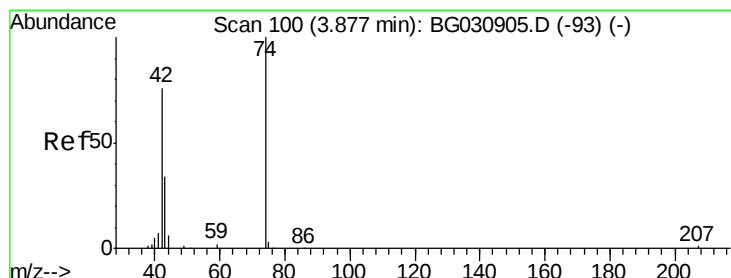
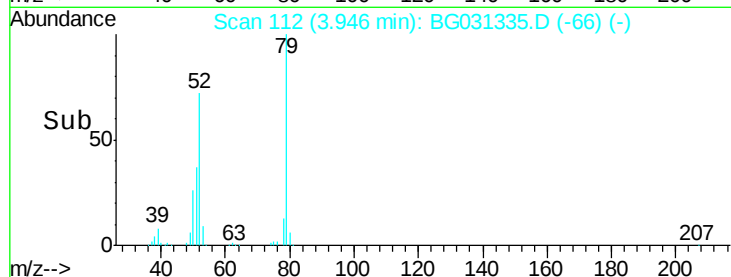
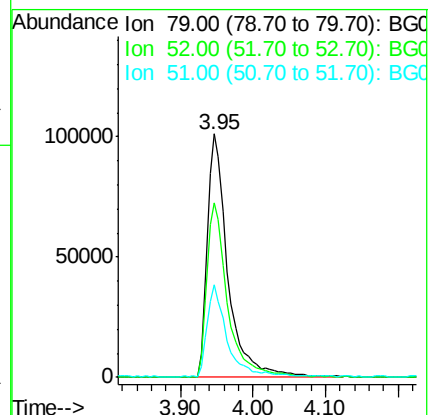
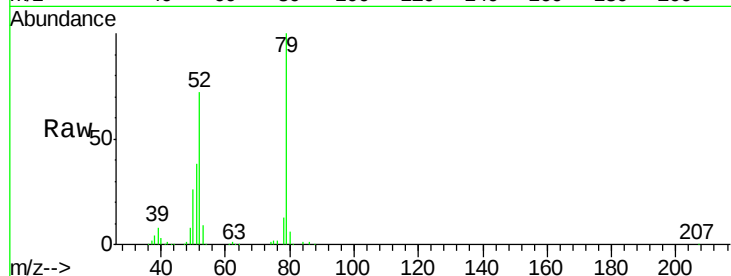
Tot Ion: 79 Resp: 200019

Ion Ratio Lower Upper

79 100

52 71.9 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.19 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

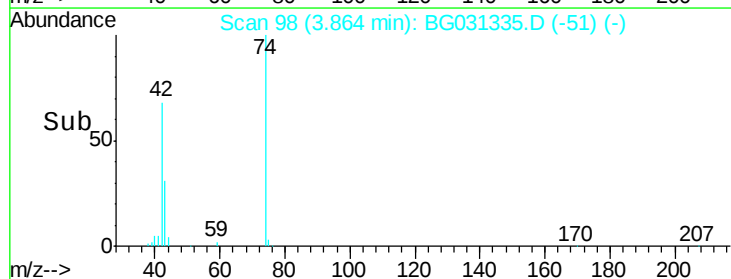
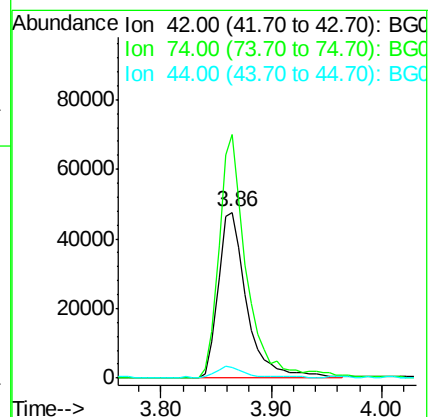
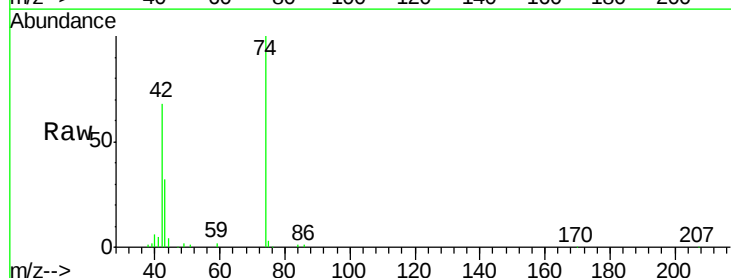
Tgt Ion: 42 Resp: 85438

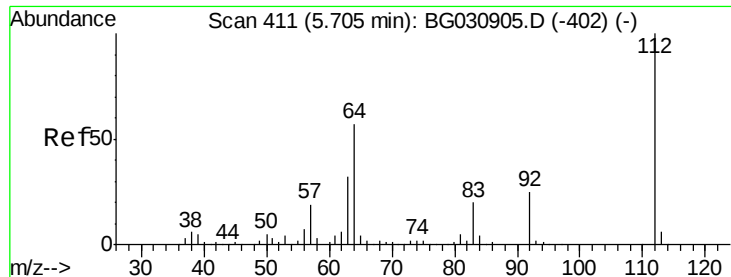
Ion Ratio Lower Upper

42 100

74 146.6 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.42 ng

RT: 5.69 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

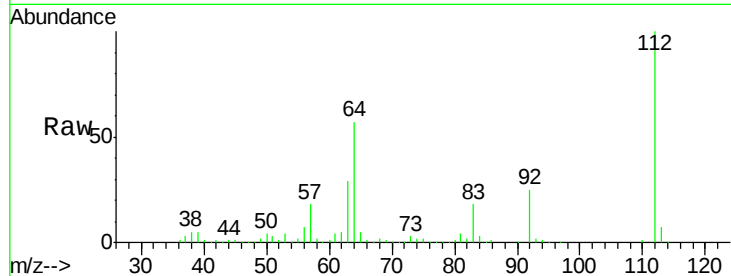
Tot Ion:112 Resp: 334997

Ion Ratio Lower Upper

112 100

64 56.6 56.3 84.5

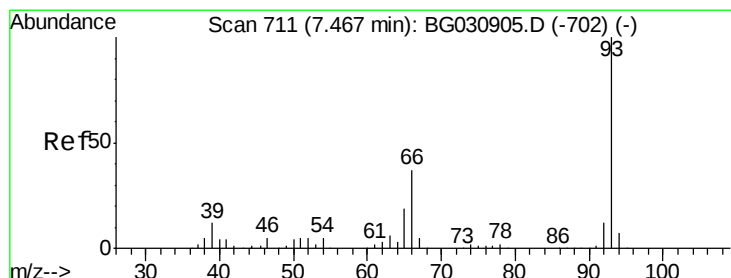
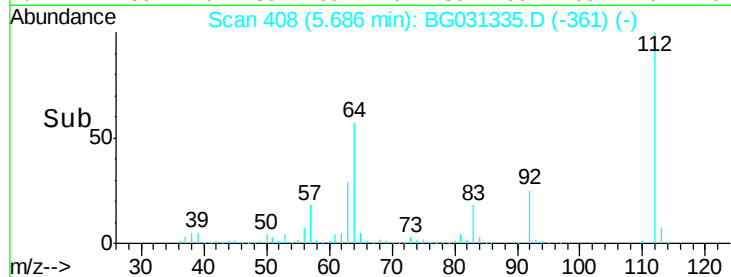
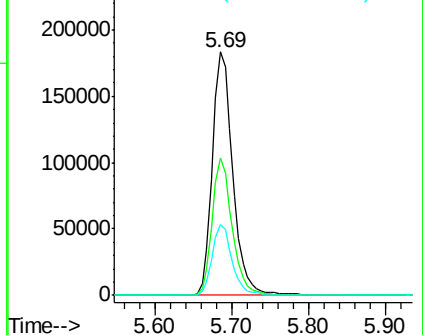
63 28.9 30.1 45.1#



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: 39.35 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

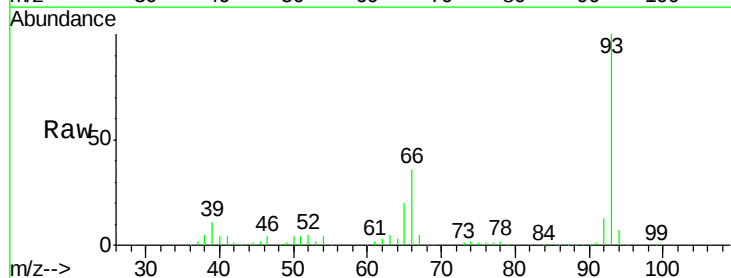
Tgt Ion: 93 Resp: 287064

Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

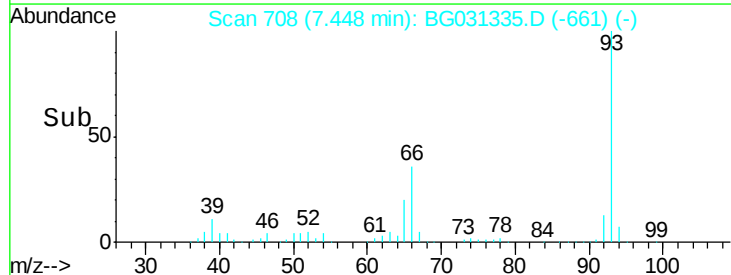
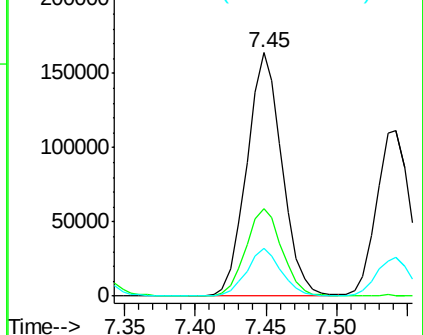
65 19.7 16.1 24.1

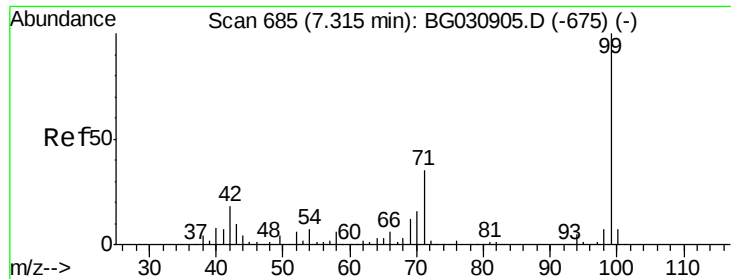


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.38 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

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ClientSampleId :

SSTDCCC040

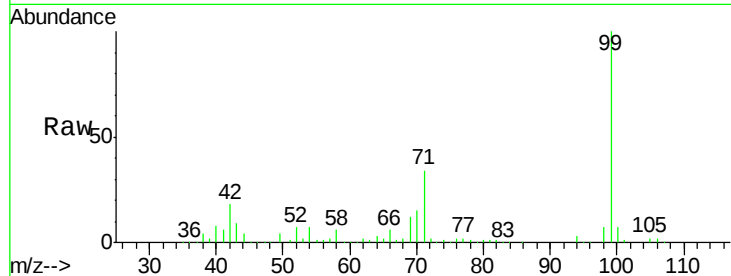
Tot Ion: 99 Resp: 451087

Ion Ratio Lower Upper

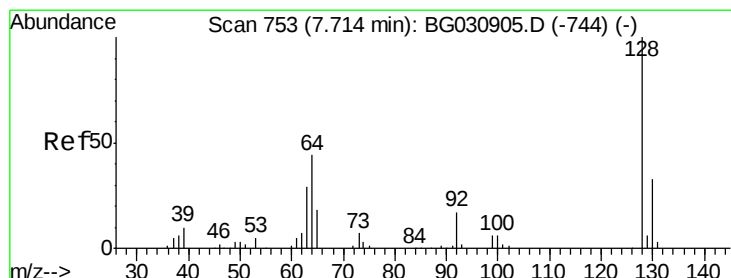
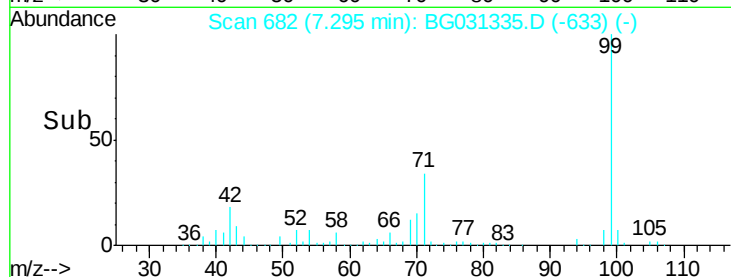
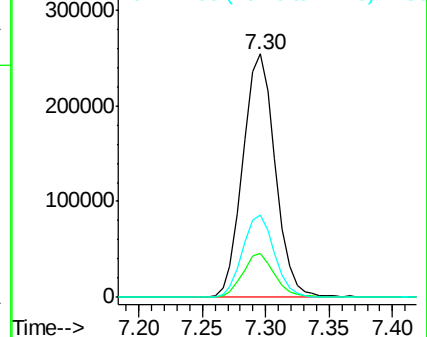
99 100

42 17.8 14.1 21.1

71 34.0 26.1 39.1



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: 40.64 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

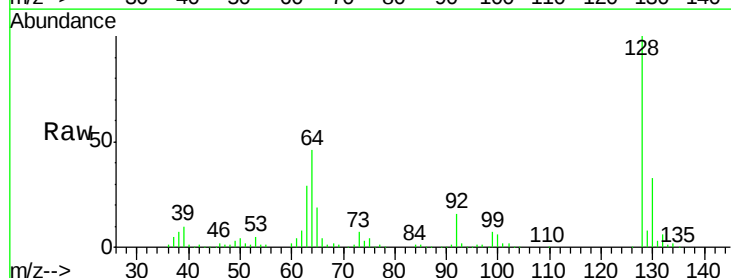
Tgt Ion: 128 Resp: 184530

Ion Ratio Lower Upper

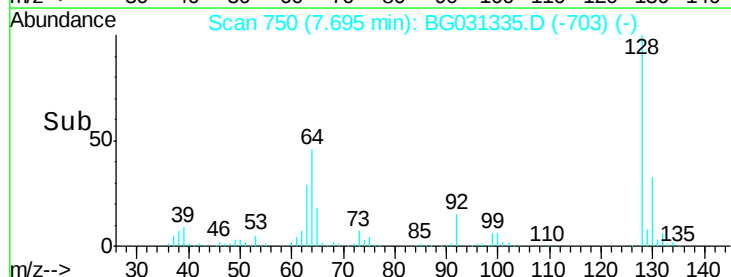
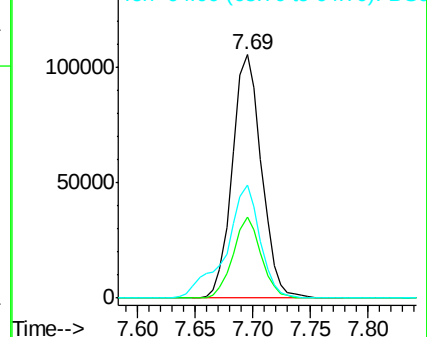
128 100

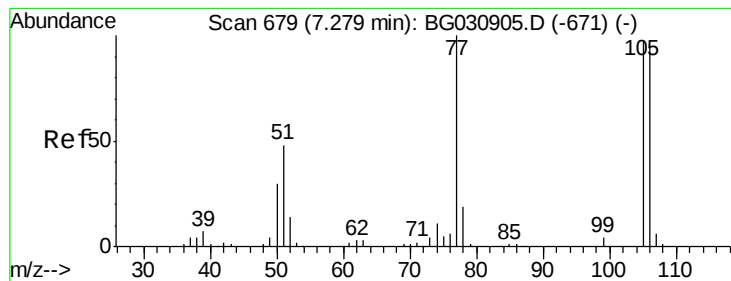
130 33.2 14.0 54.0

64 46.4 37.7 77.7



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: 33.74 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

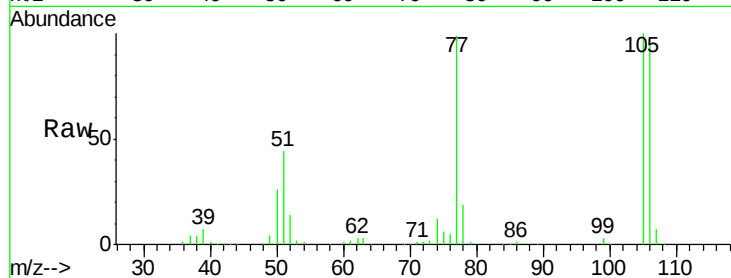
Tot Ion: 77 Resp: 130865

Ion Ratio Lower Upper

77 100

105 101.3 71.3 111.3

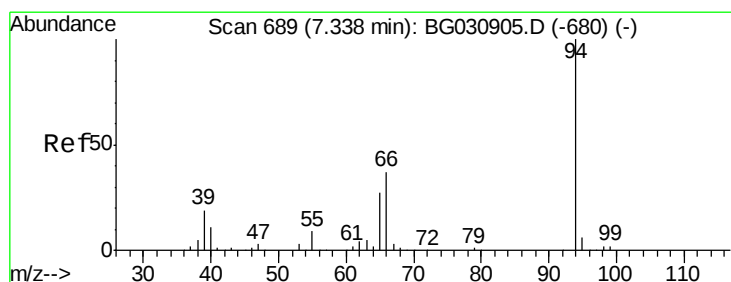
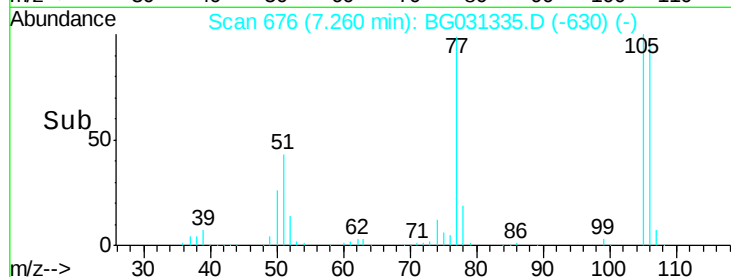
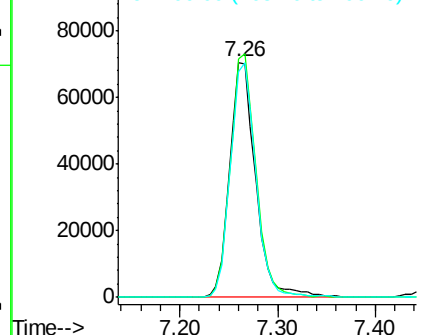
106 96.0 64.2 104.2



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: 39.98 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

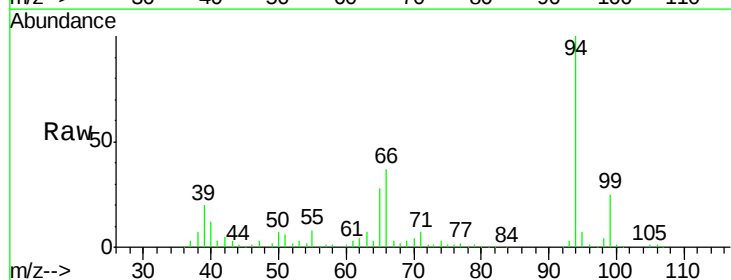
Tgt Ion: 94 Resp: 230155

Ion Ratio Lower Upper

94 100

65 27.7 11.9 51.9

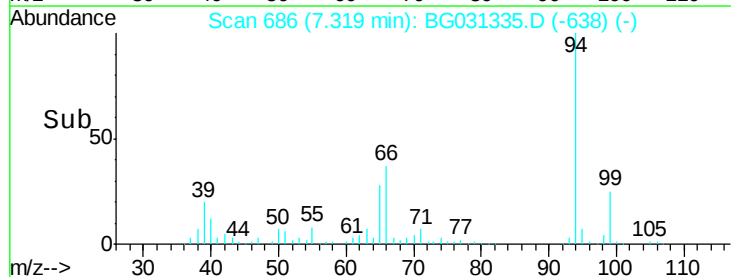
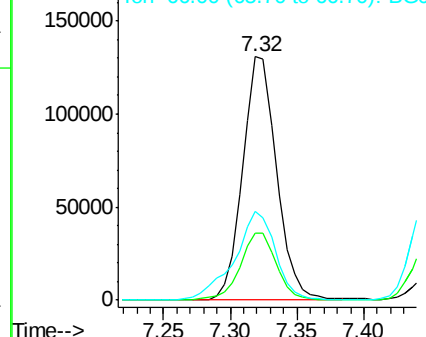
66 36.6 22.2 62.2

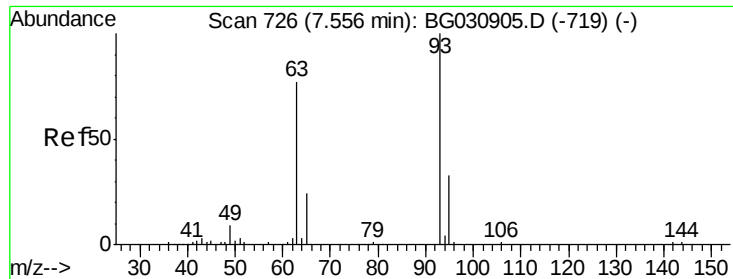


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

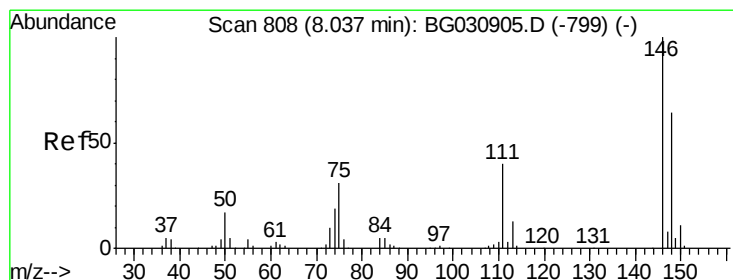
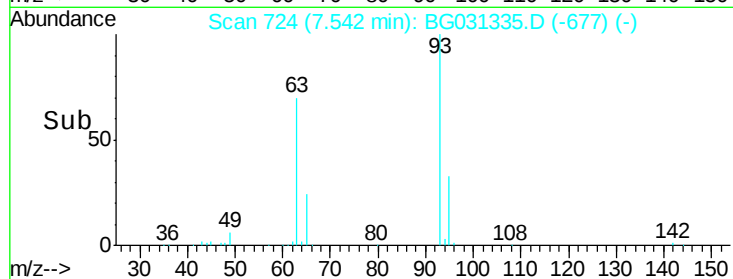
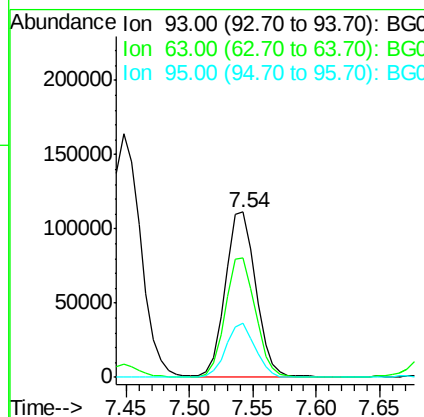
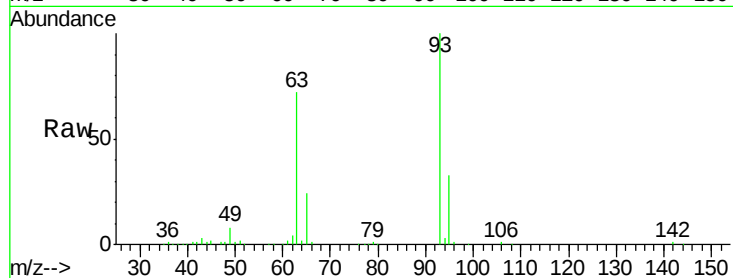




#11
bis(2-Chloroethyl)ether
Concen: 40.39 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

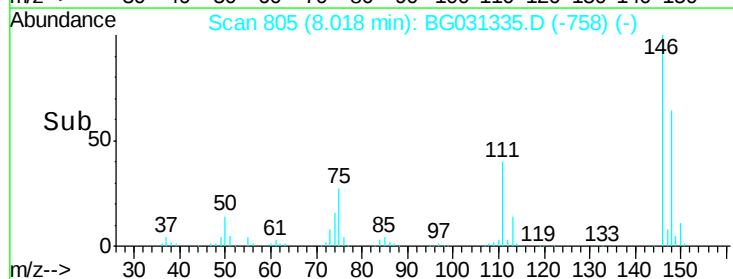
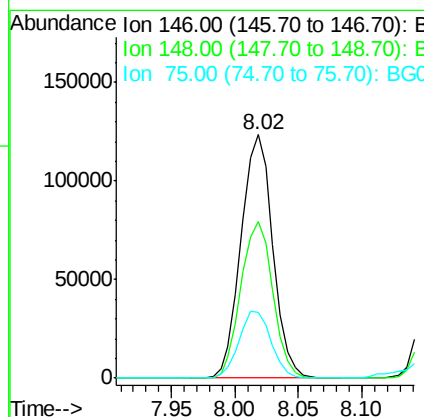
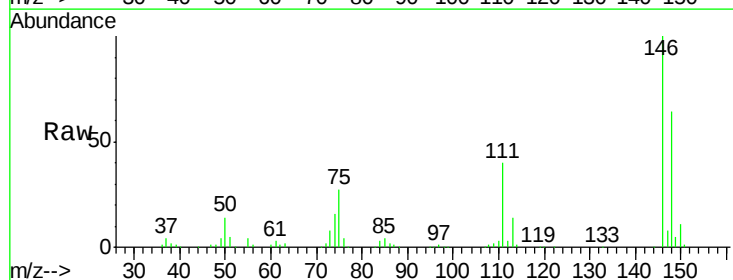
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

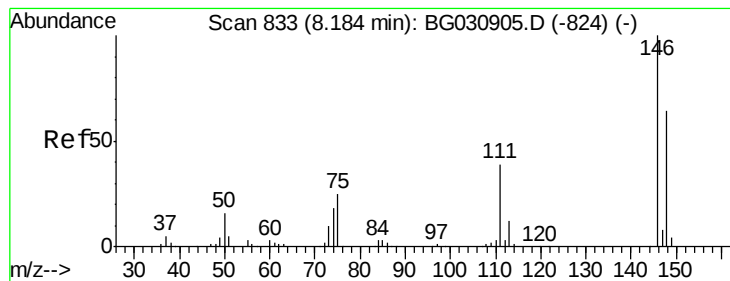
Tot Ion: 93 Resp: 185614
Ion Ratio Lower Upper
93 100
63 72.4 67.1 107.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.33 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion: 146 Resp: 214861
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 26.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.71 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

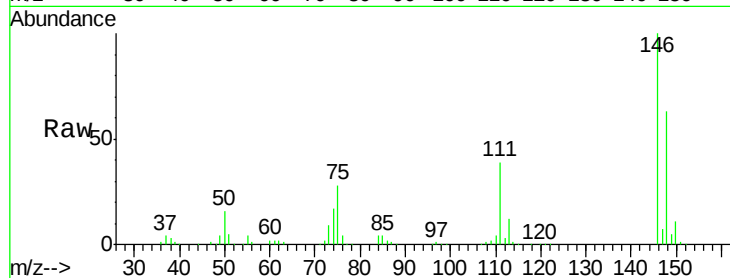
Tot Ion:146 Resp: 219752

Ion Ratio Lower Upper

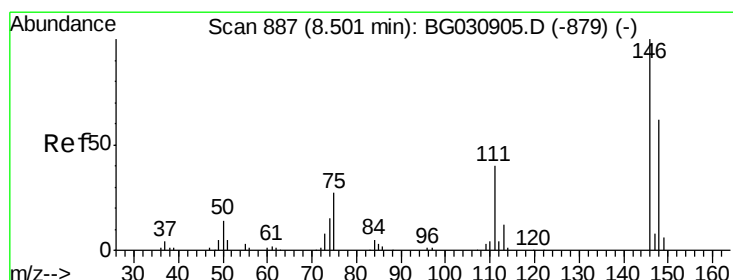
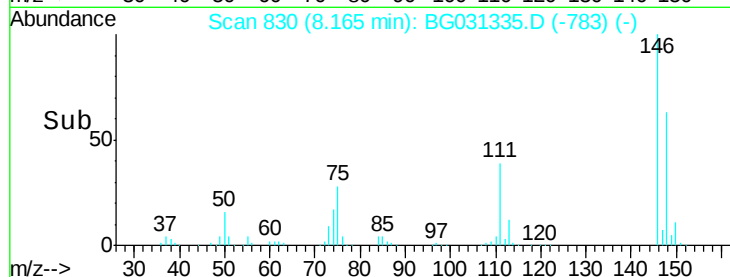
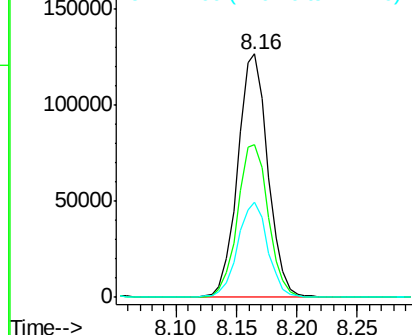
146 100

148 63.0 53.7 80.5

111 38.9 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.79 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

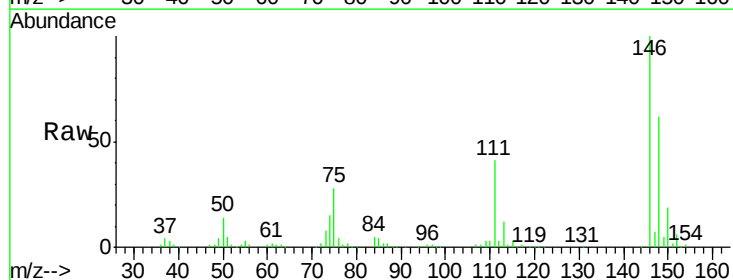
Tgt Ion:146 Resp: 211345

Ion Ratio Lower Upper

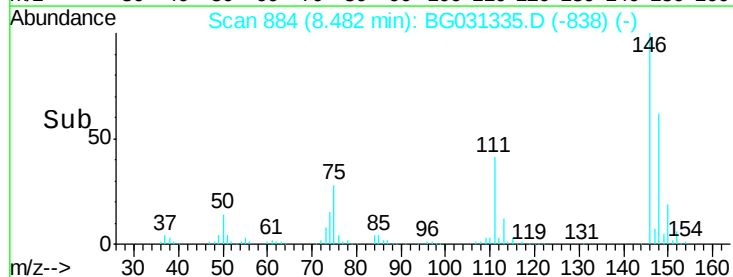
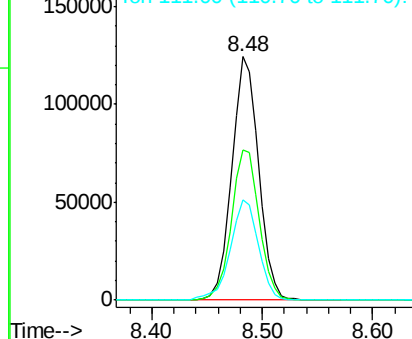
146 100

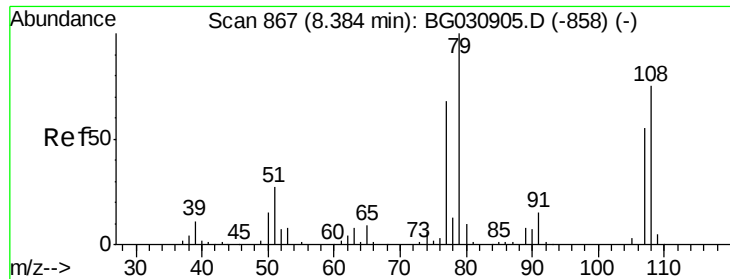
148 61.7 49.3 73.9

111 41.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 37.10 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

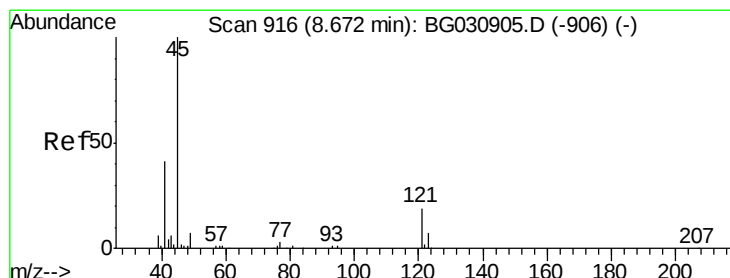
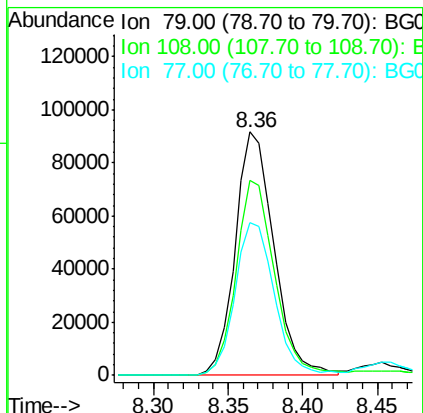
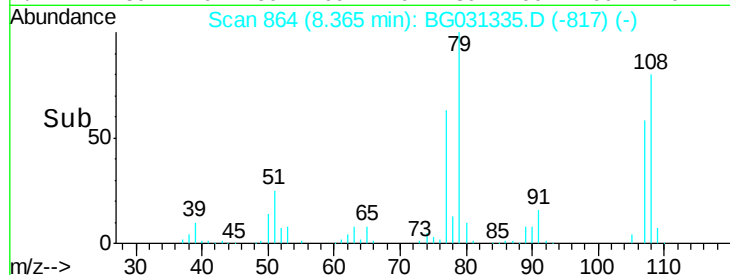
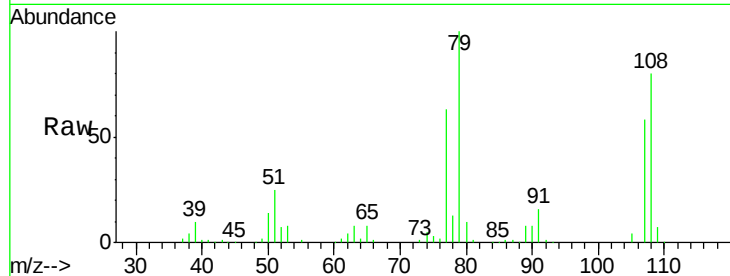
Tot Ion: 79 Resp: 164944

Ion Ratio Lower Upper

79 100

108 79.9 57.2 85.8

77 62.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.72 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

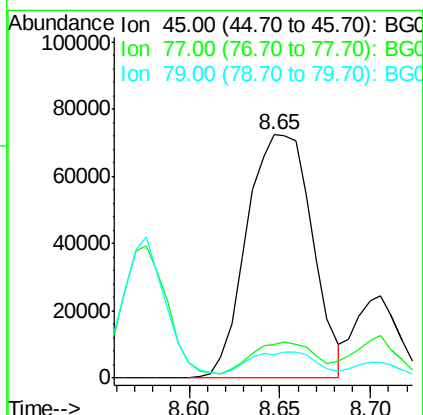
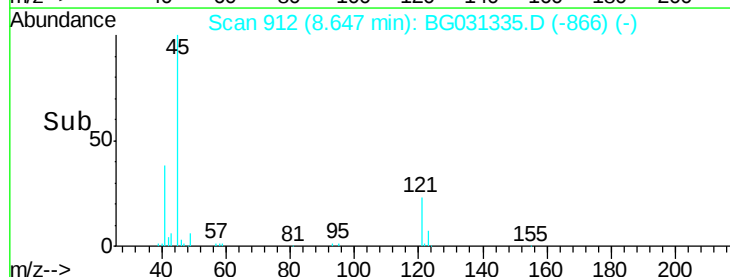
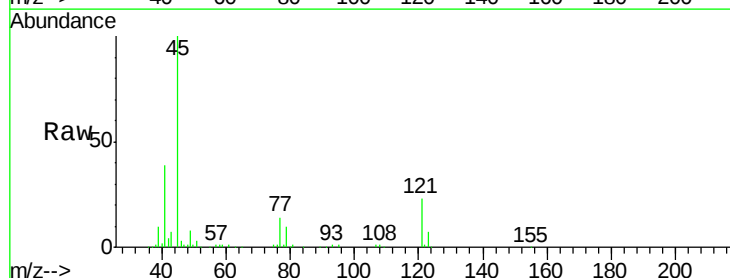
Tgt Ion: 45 Resp: 181354

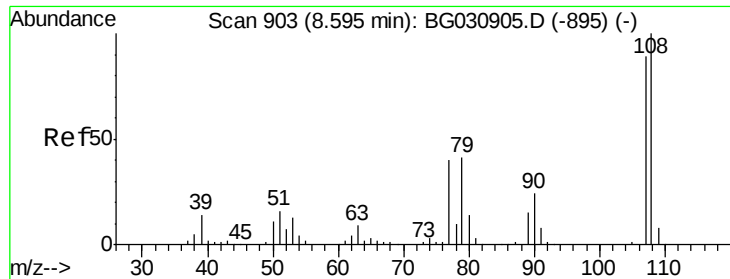
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.2

79 9.8 0.0 27.9

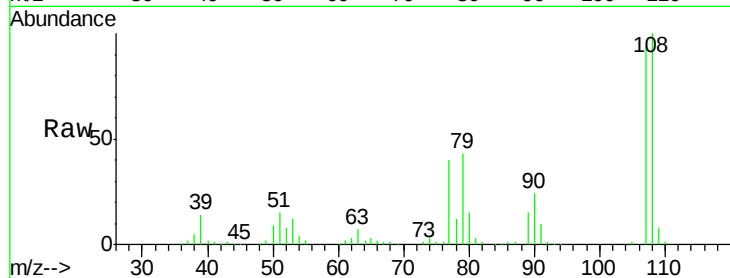




#17
2-Methylphenol
Concen: 39.25 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.4	83.9	125.9
77	43.0	37.2	55.8
79	45.8	36.2	54.2



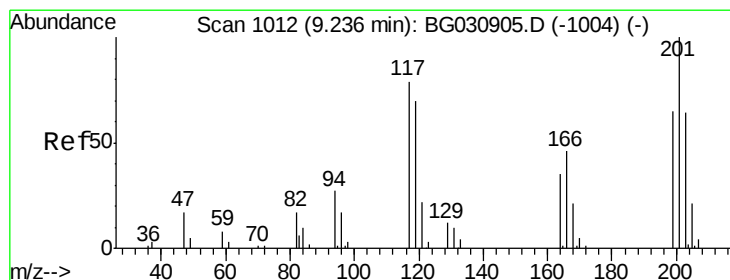
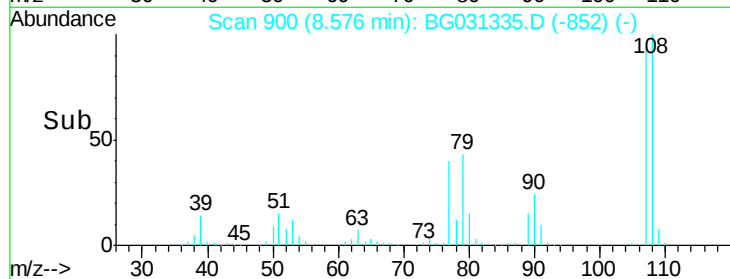
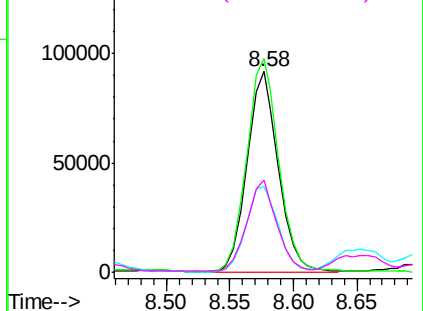
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

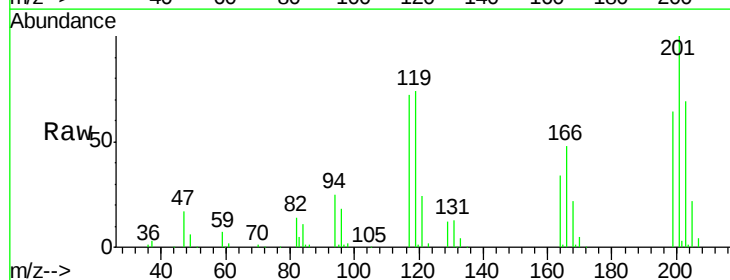
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.79 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	76.7	115.1
201	138.9	95.7	143.5

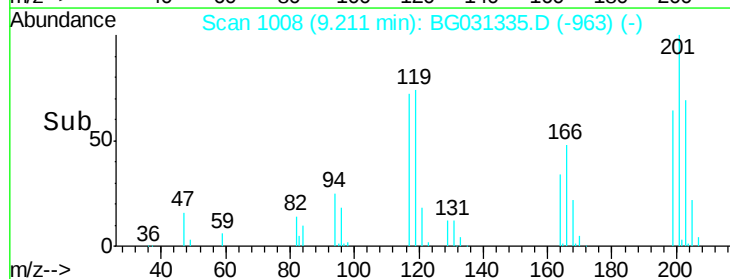
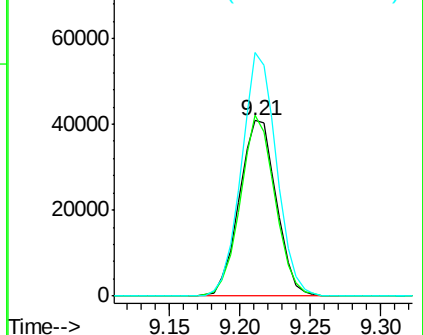


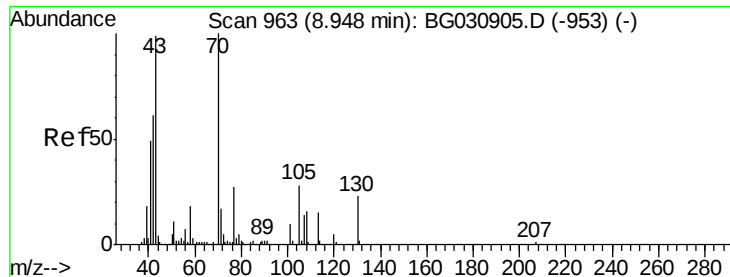
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

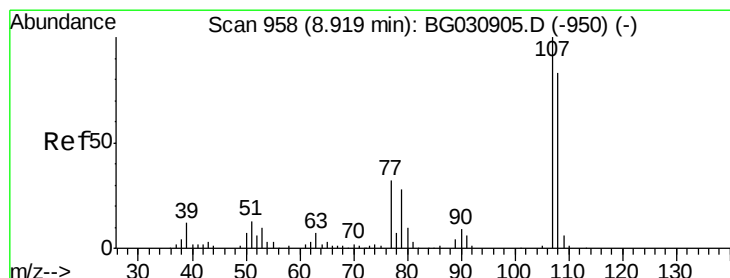
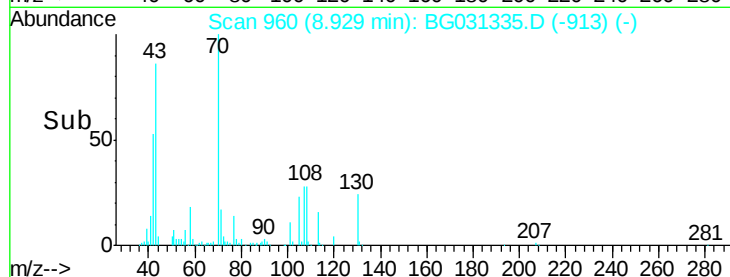
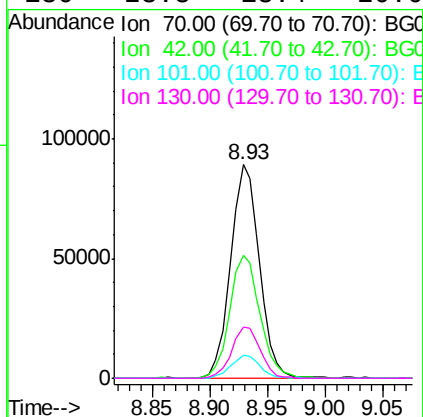
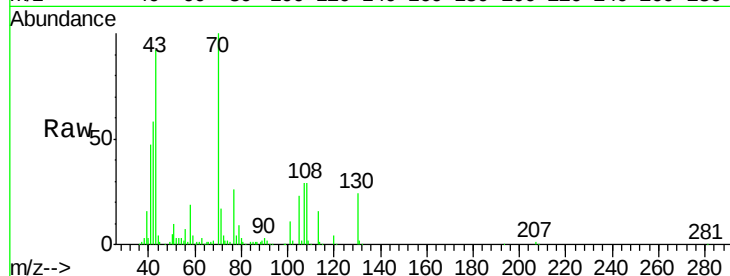




#19
n-Nitroso-di-n-propylamine
Concen: 36.40 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

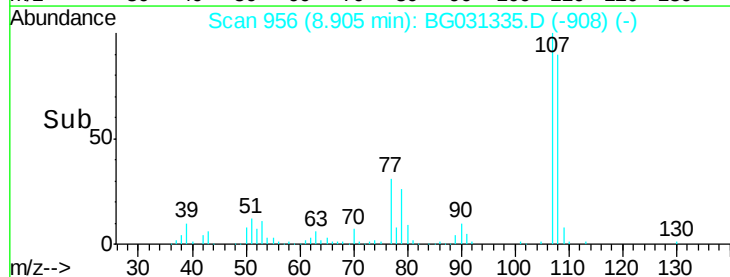
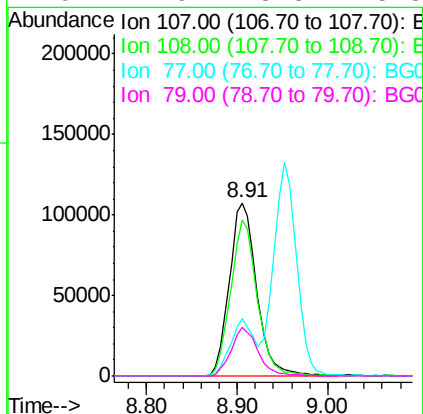
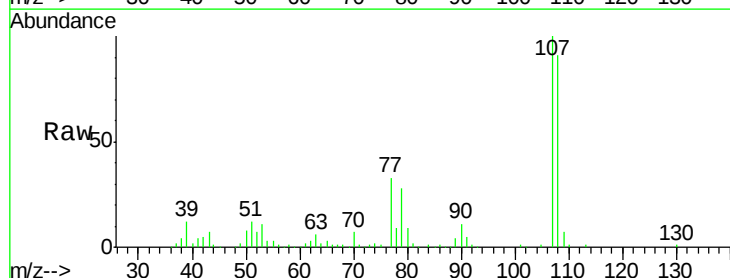
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

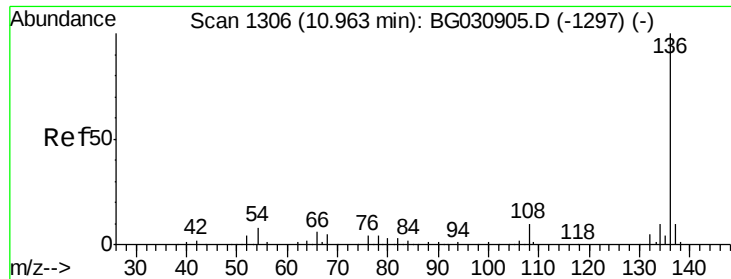
Tot Ion: 70 Resp: 153405
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 10.9 8.5 12.7
130 23.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion: 107 Resp: 226227
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 33.1 13.9 53.9
79 27.9 8.8 48.8

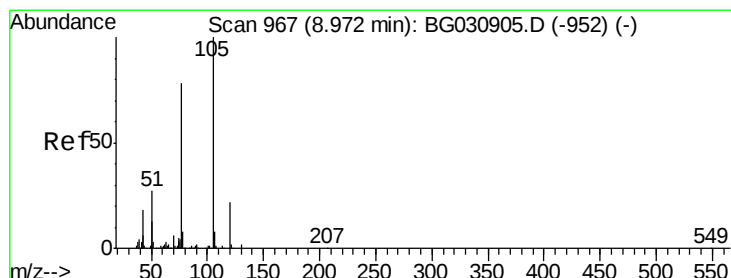
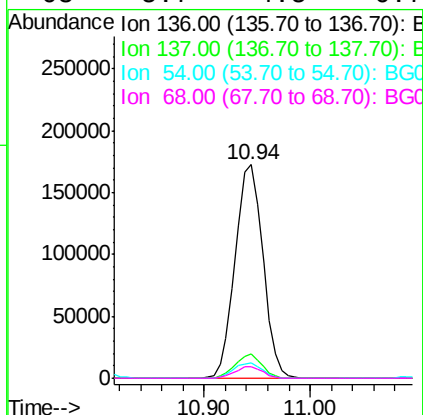
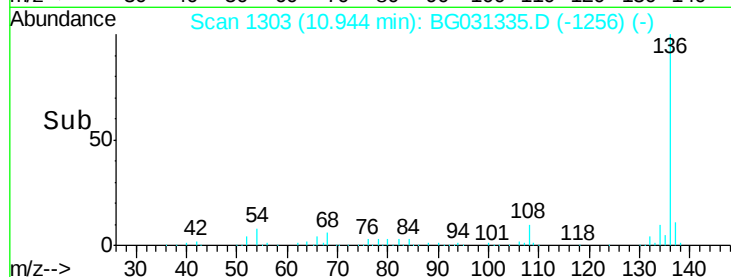
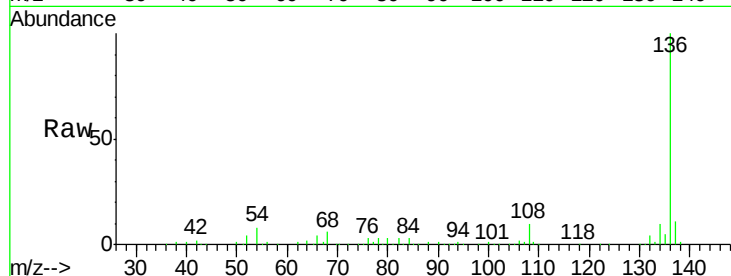




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

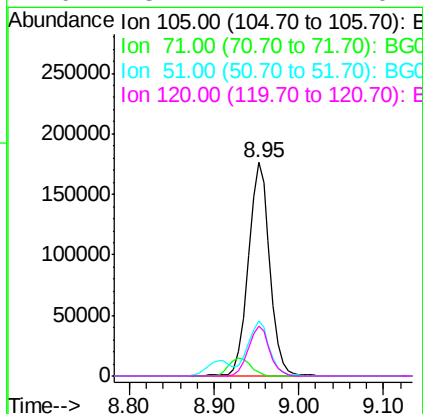
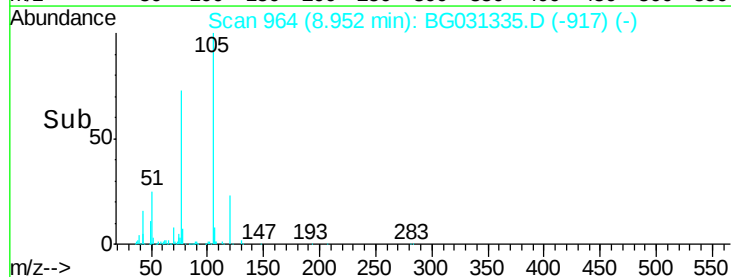
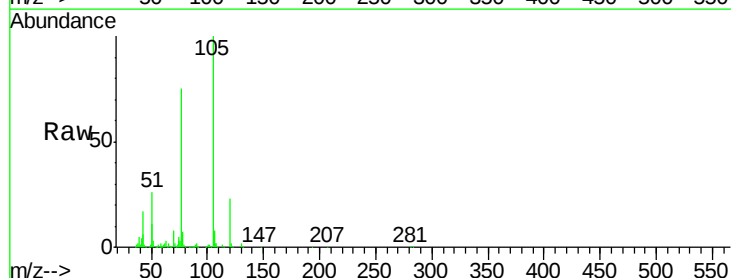
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

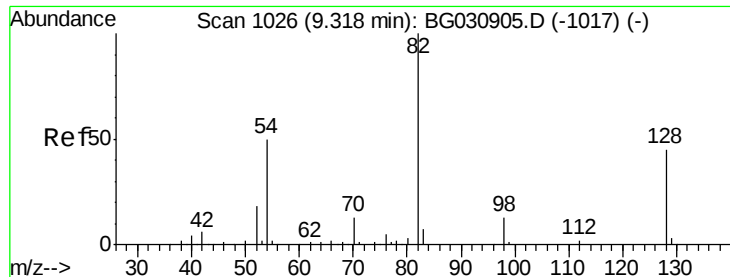
Tot Ion:136	Resp:	314159
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	7.5	10.3 15.5#
68	5.7	4.5 6.7



#22
Acetophenone
Concen: 39.70 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:105	Resp:	310515
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	25.8	26.1 39.1#
120	23.2	17.4 26.2

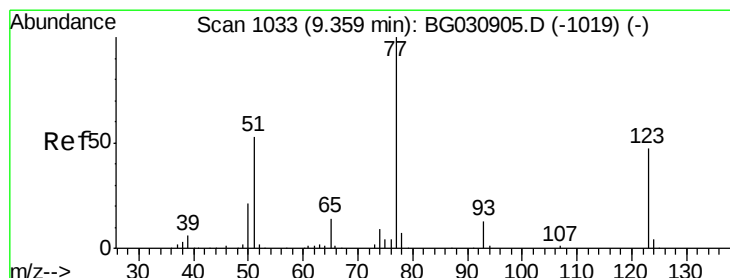
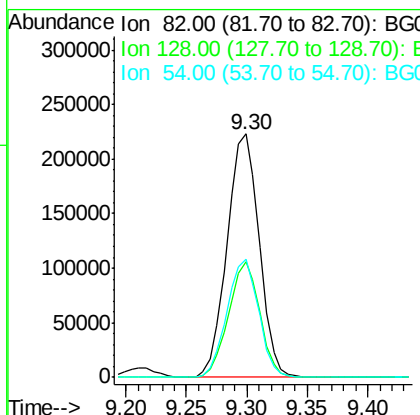
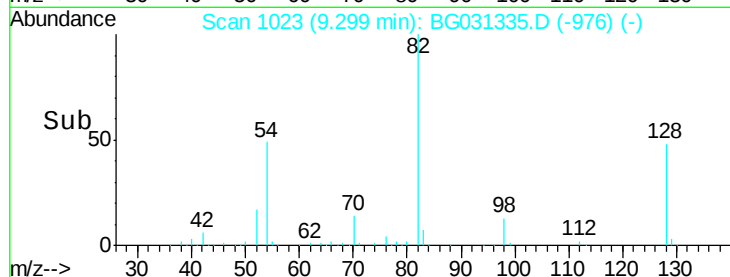
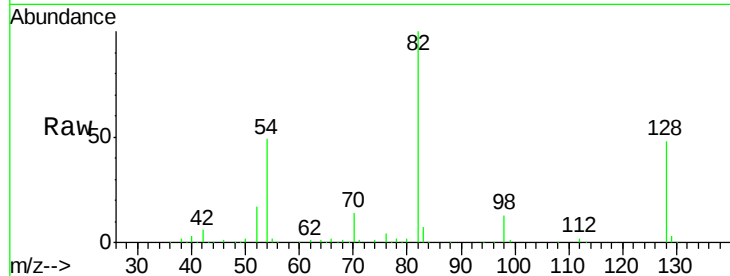




#23
 Nitrobenzene-d5
 Concen: 77.71 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

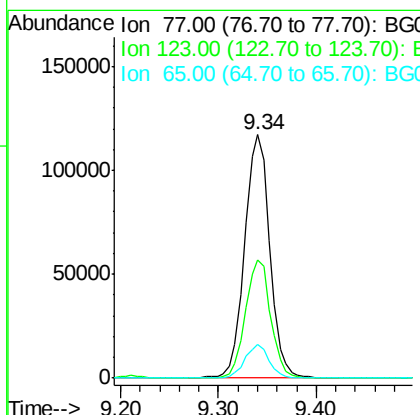
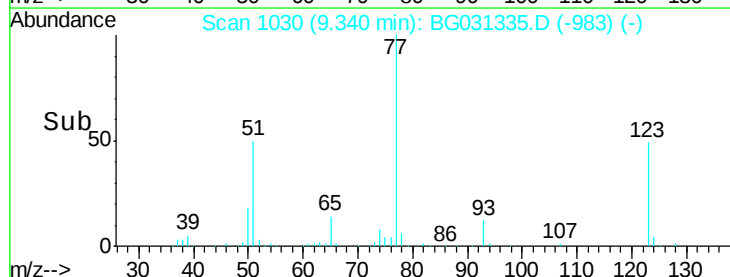
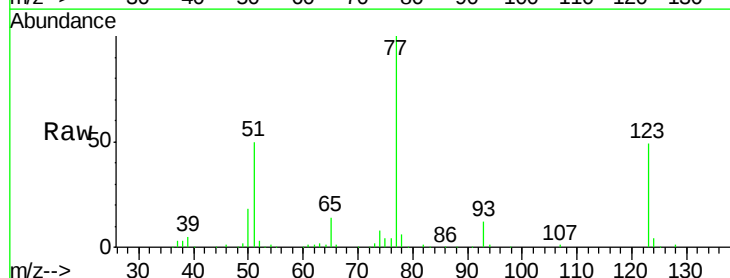
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

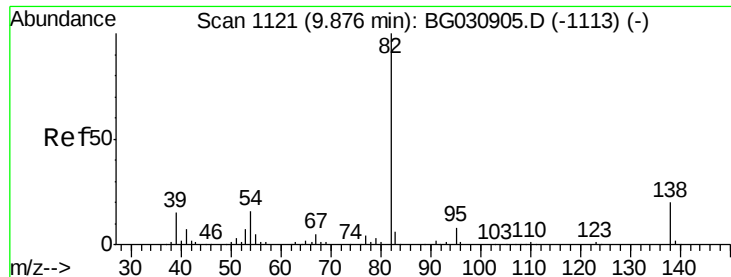
Tot Ion: 82 Resp: 411983
 Ion Ratio Lower Upper
 82 100
 128 47.5 29.7 44.5#
 54 48.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.15 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion: 77 Resp: 212010
 Ion Ratio Lower Upper
 77 100
 123 48.7 33.0 49.6
 65 13.9 13.0 19.6





#25

Isophorone

Concen: 37.11 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

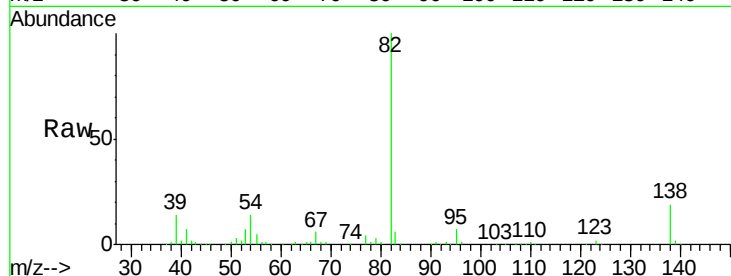
Tot Ion: 82 Resp: 383678

Ion Ratio Lower Upper

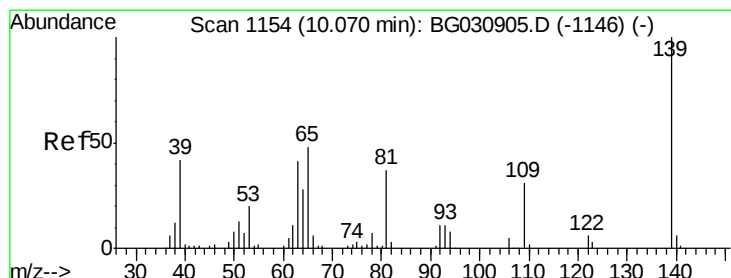
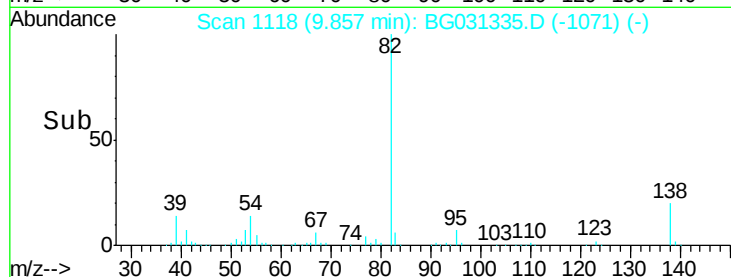
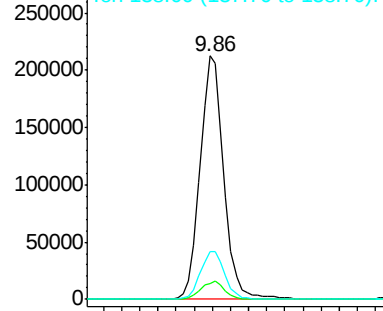
82 100

95 6.7 6.2 9.2

138 19.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 40.79 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

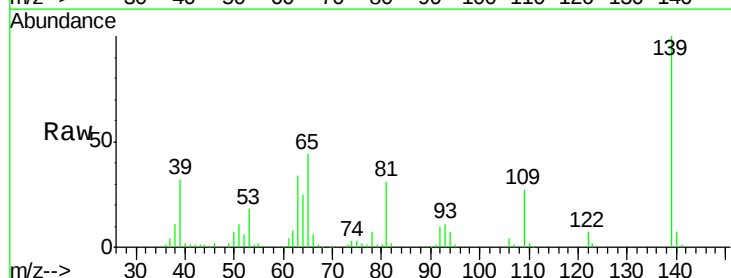
Tgt Ion: 139 Resp: 115143

Ion Ratio Lower Upper

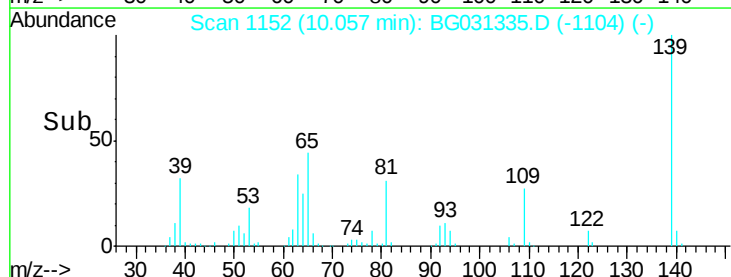
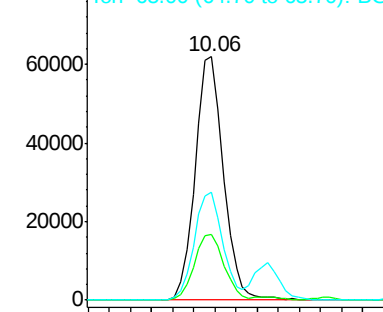
139 100

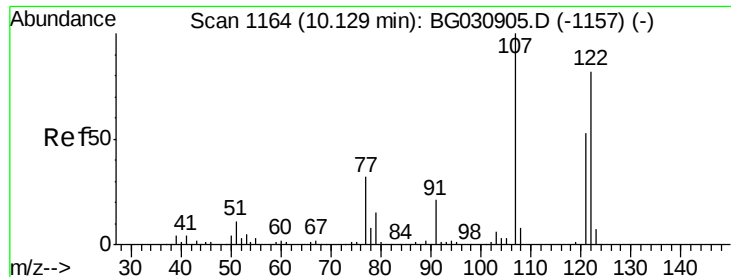
109 27.2 24.2 36.2

65 44.5 47.4 71.0#



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

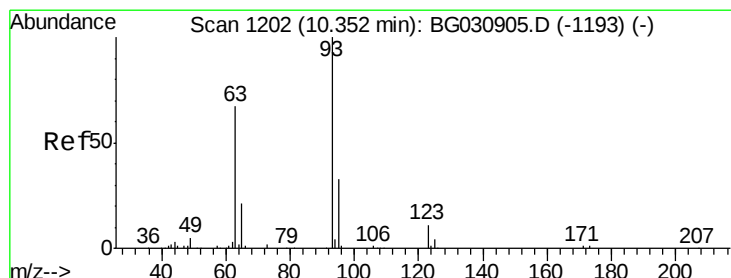
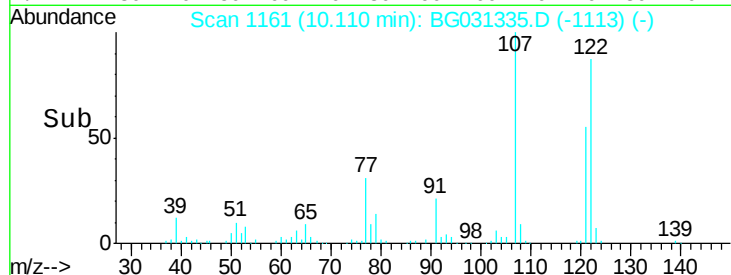
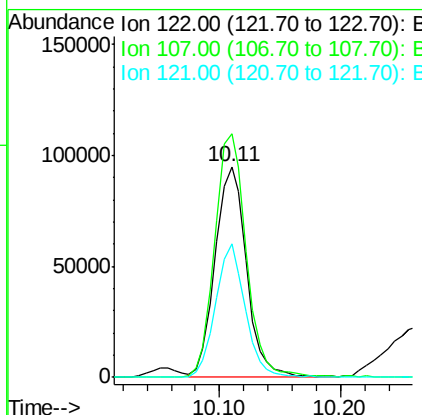
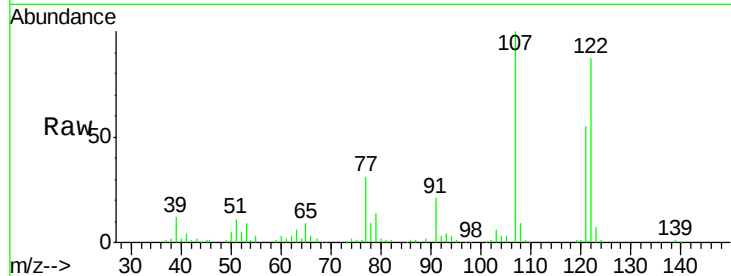




#27
 2,4-Dimethylphenol
 Concen: 40.36 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

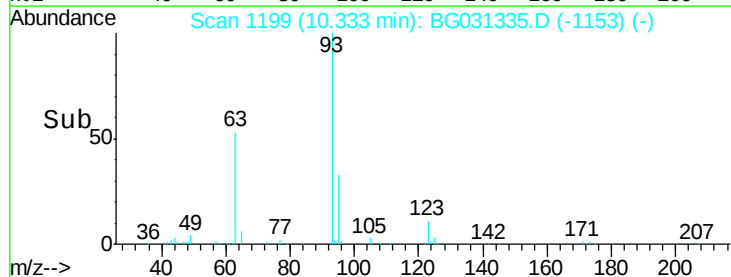
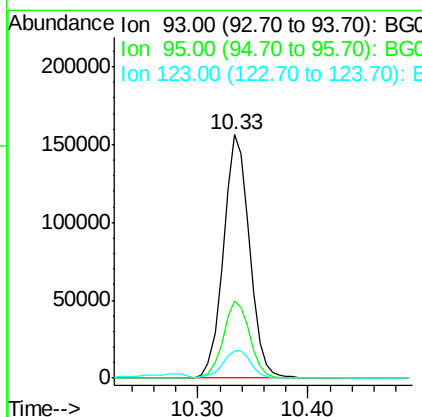
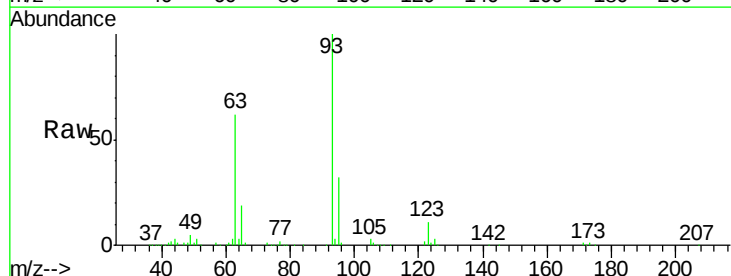
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

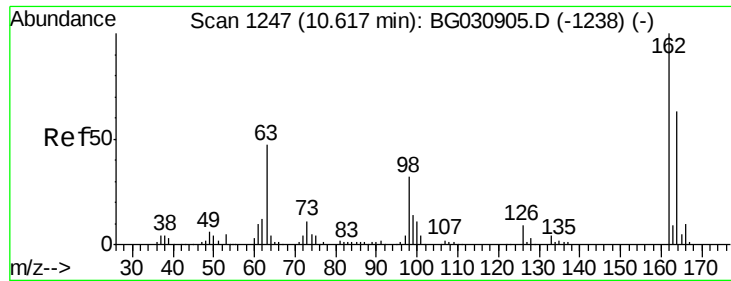
Tot Ion:122 Resp: 169144
 Ion Ratio Lower Upper
 122 100
 107 115.4 100.2 150.2
 121 63.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.54 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion: 93 Resp: 257493
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 11.2 8.4 12.6

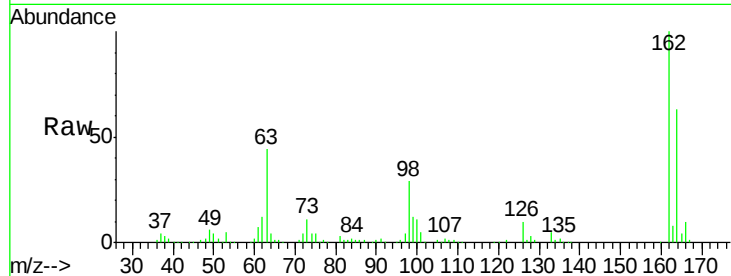




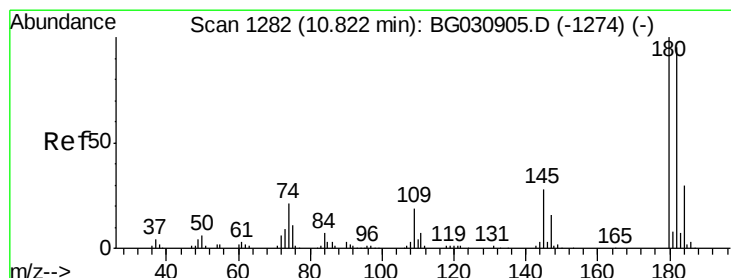
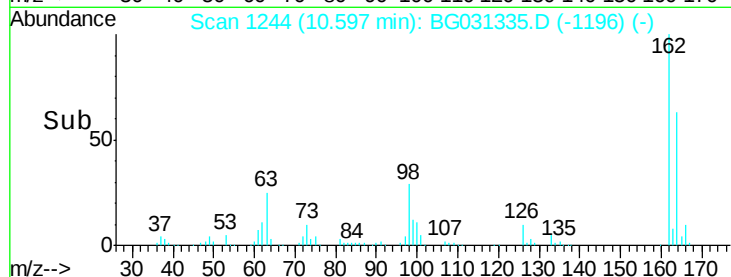
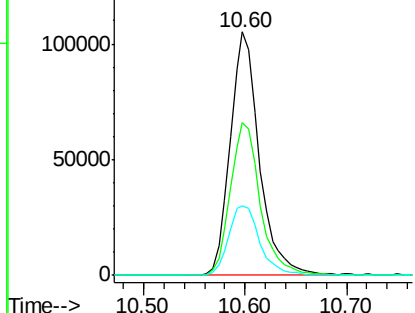
#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.0	88.0
98	28.7	21.1	61.1

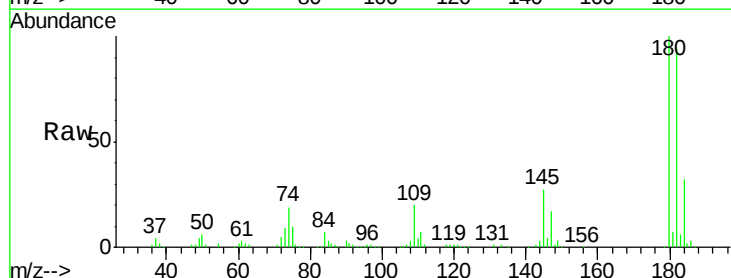


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

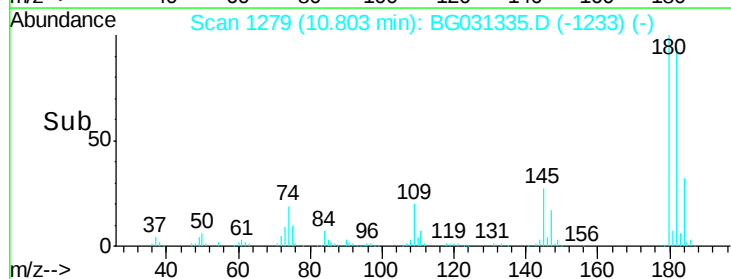
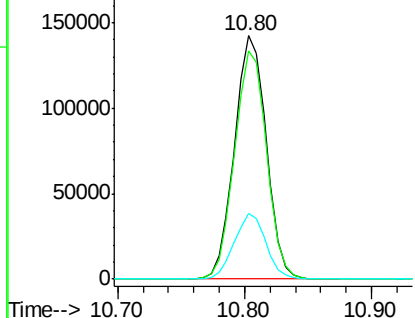


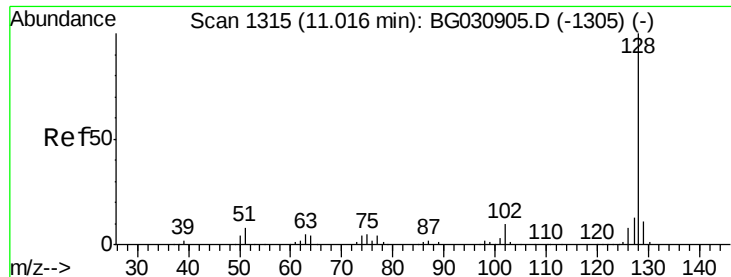
#30
 1,2,4-Trichlorobenzene
 Concen: 41.08 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

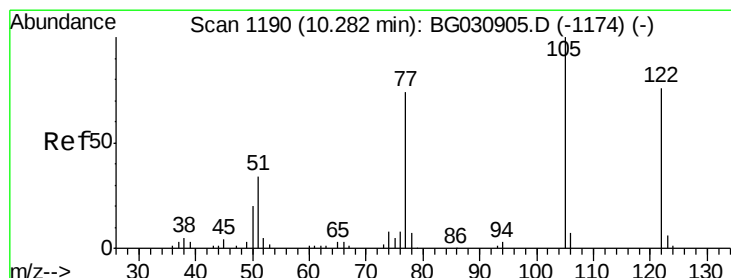
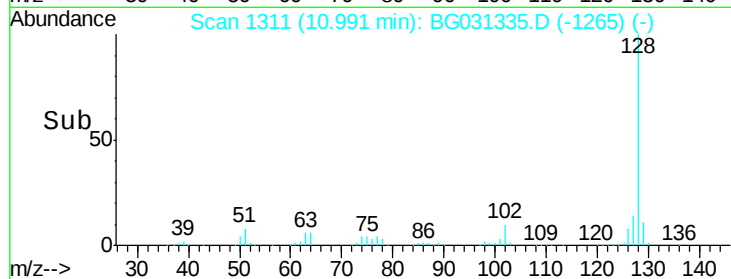
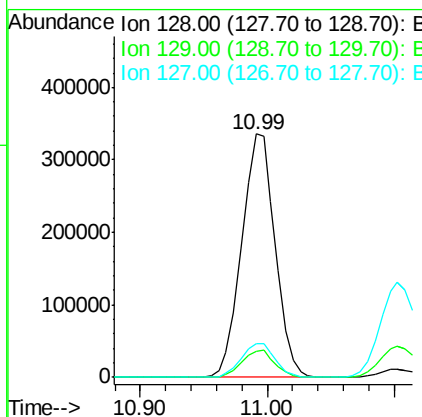
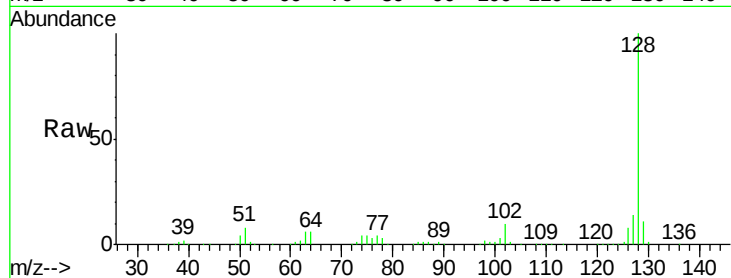




#31
Naphthalene
Concen: 39.72 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

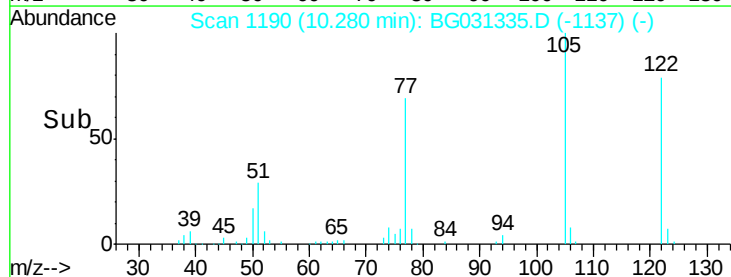
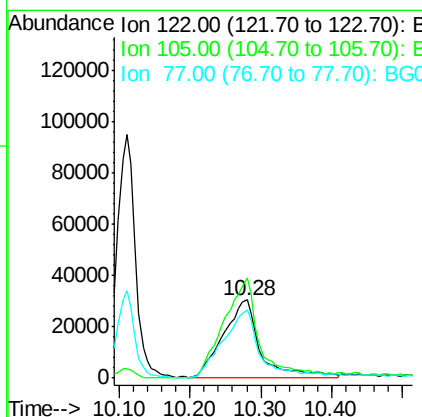
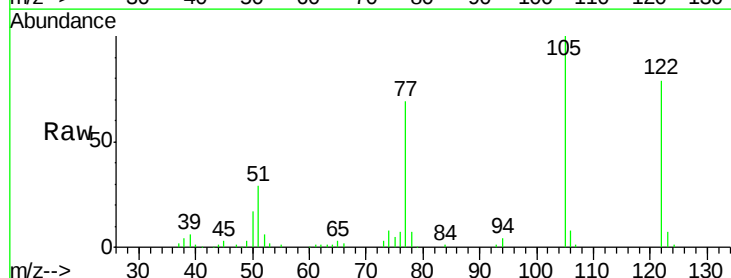
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

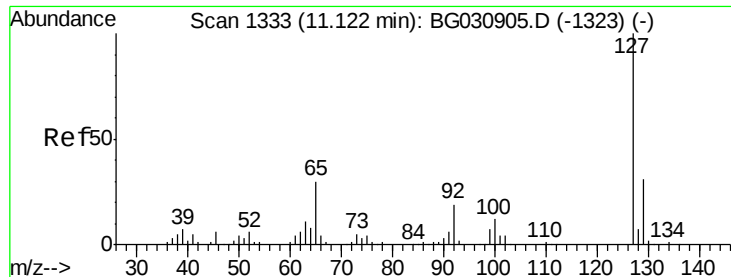
Tot Ion:128 Resp: 613477
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 33.08 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:122 Resp: 108510
Ion Ratio Lower Upper
122 100
105 127.3 123.5 163.5
77 87.7 85.7 125.7

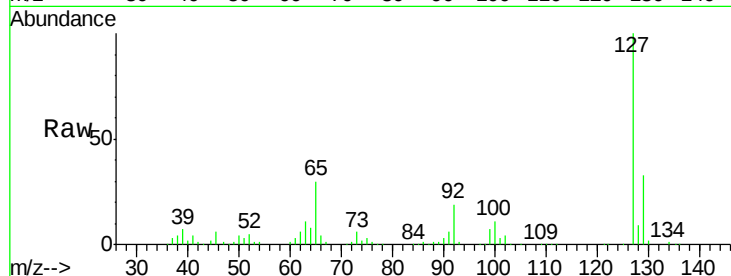




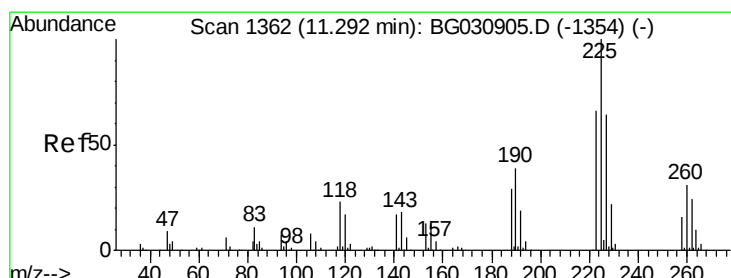
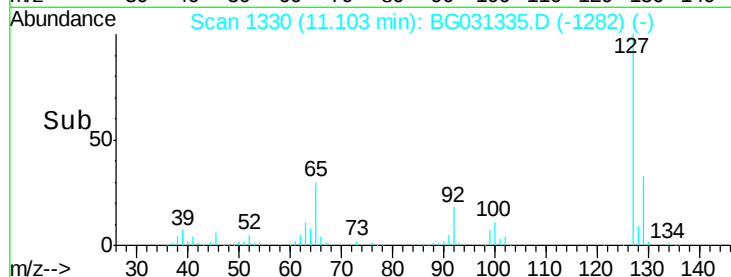
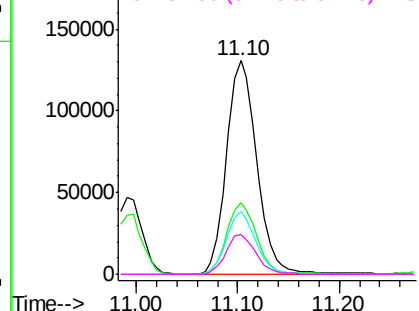
#33
4-Chloroaniline
Concen: 40.16 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	271525
Ion Ratio	Lower	Upper
127	100	
129	33.3	24.0 36.0
65	29.6	27.0 40.4
92	18.6	16.6 25.0

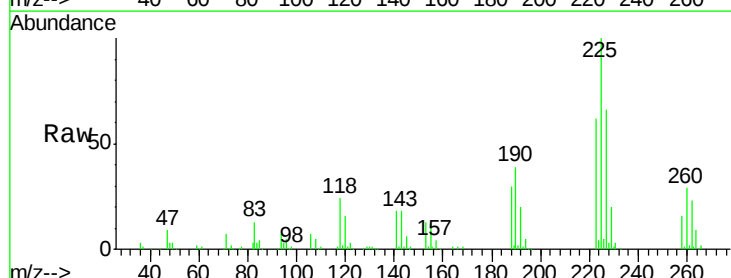


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

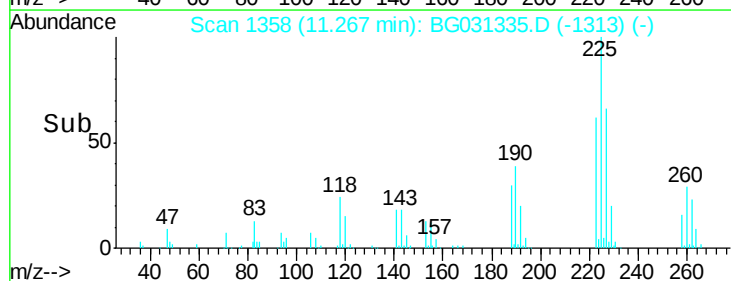
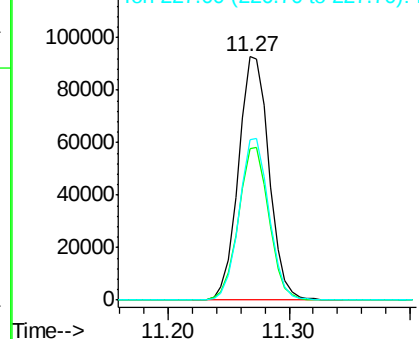


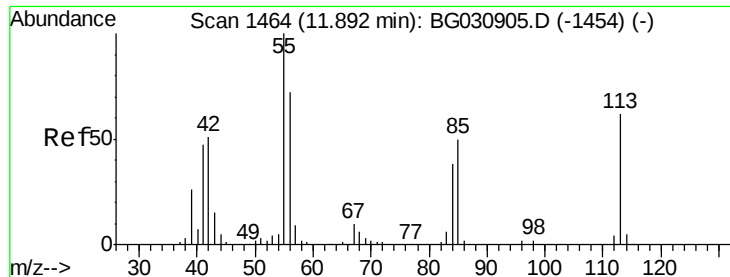
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:225	Resp:	163983
Ion Ratio	Lower	Upper
225	100	
223	62.4	49.7 74.5
227	65.7	48.1 72.1



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





#35

Caprolactam

Concen: 34.56 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

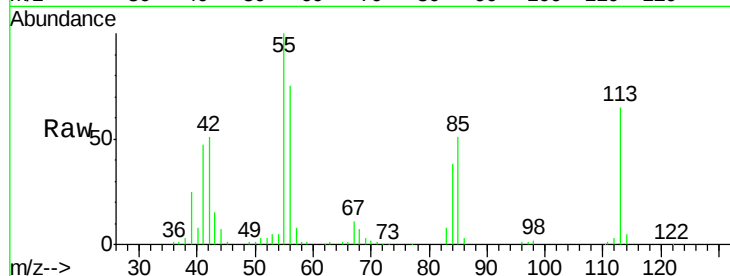
Tot Ion:113 Resp: 71056

Ion Ratio Lower Upper

113 100

55 154.2 186.9 226.9#

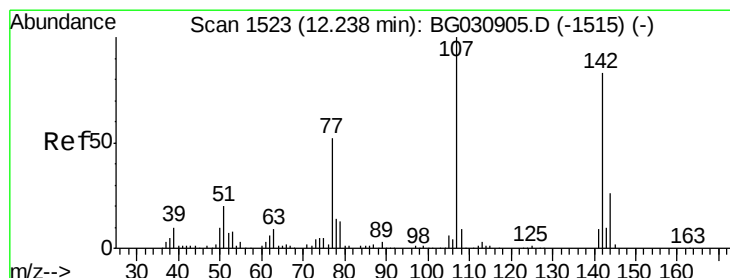
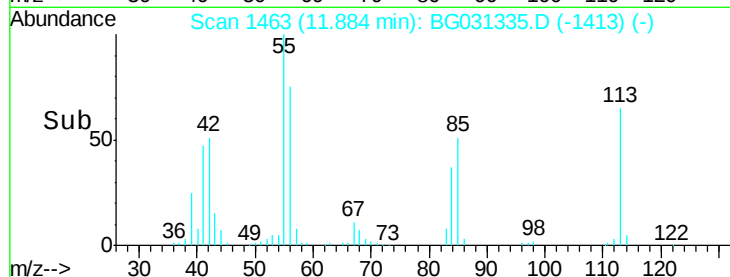
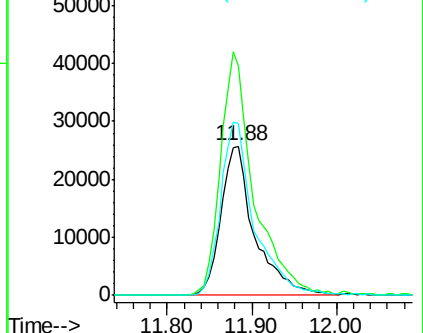
56 115.3 130.9 170.9#



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: 38.42 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

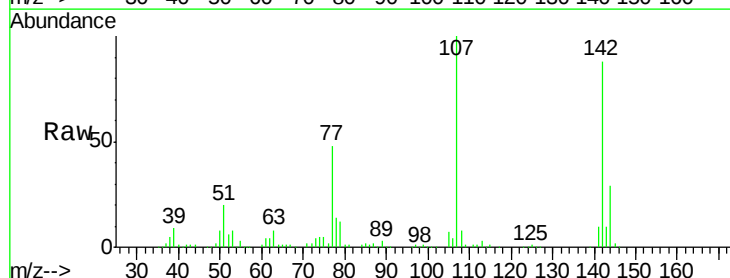
Tgt Ion:107 Resp: 210409

Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

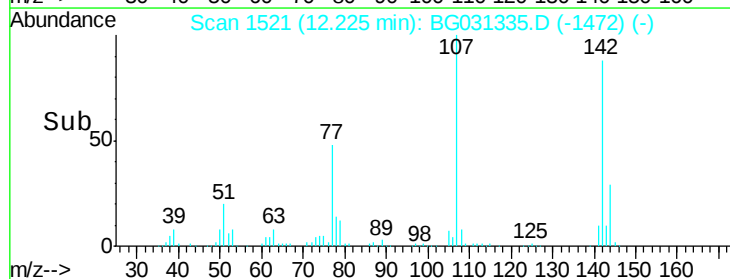
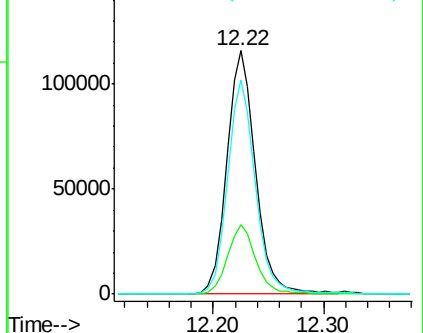
142 87.7 59.0 88.4

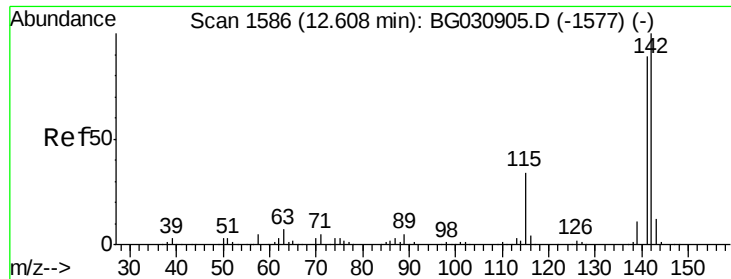


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

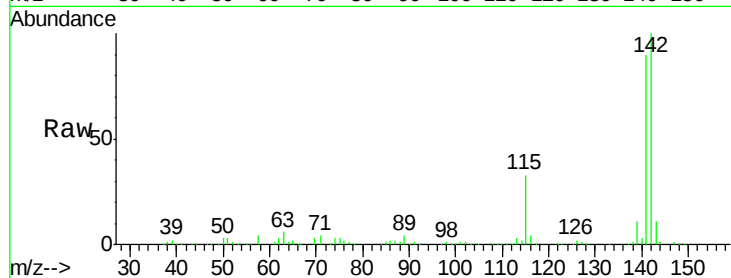




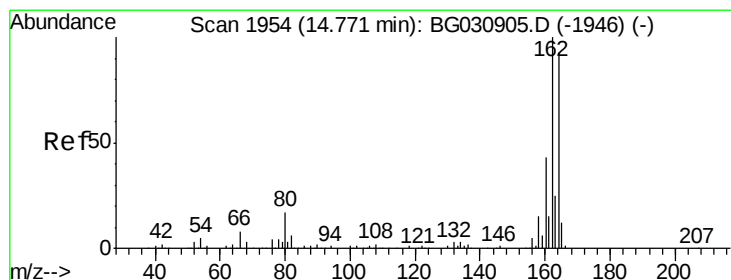
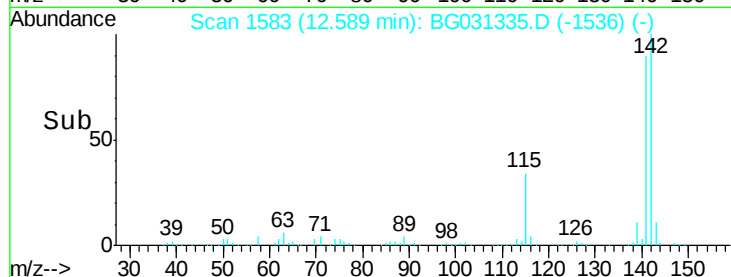
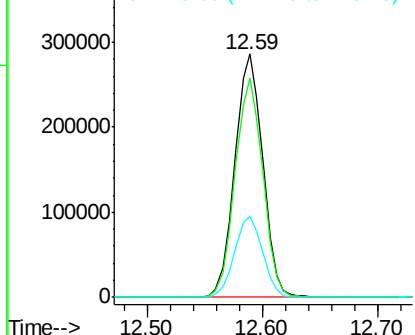
#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 477223
Ion Ratio Lower Upper
142 100
141 90.3 67.1 100.7
115 33.4 30.7 46.1

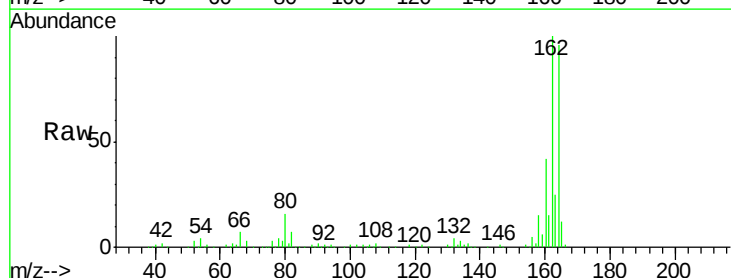


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

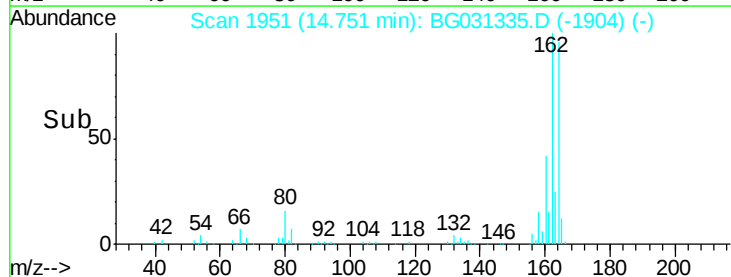
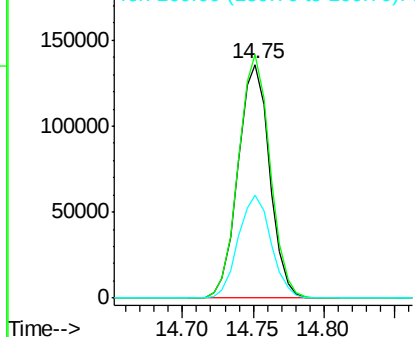


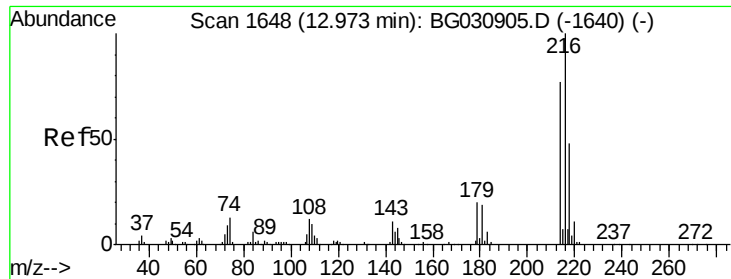
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:164 Resp: 212346
Ion Ratio Lower Upper
164 100
162 104.1 78.8 118.2
160 44.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

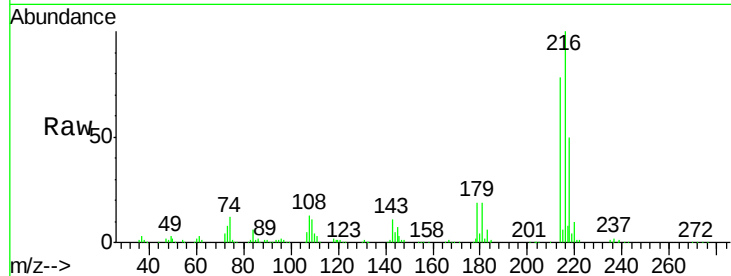




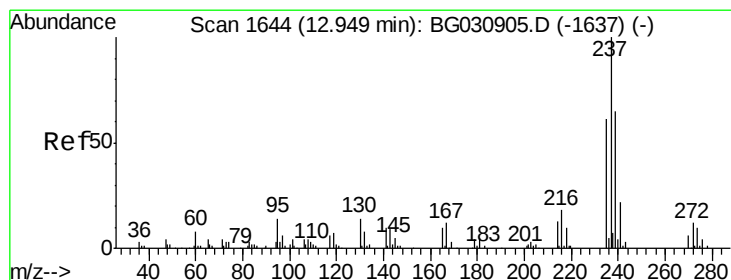
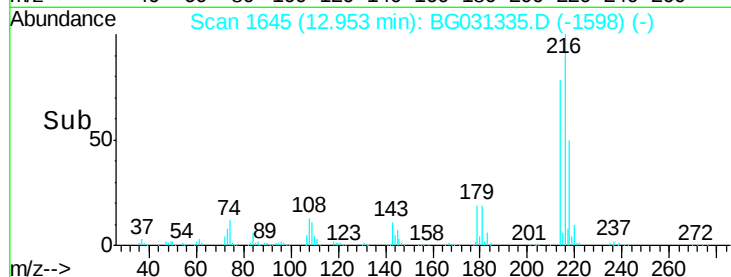
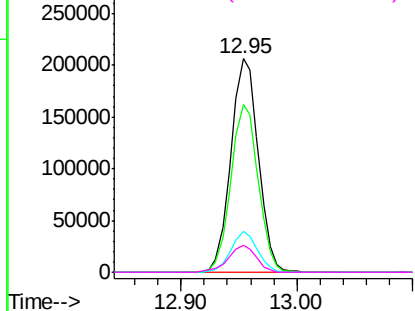
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	338351
Ion Ratio	Lower	Upper
216	100	
214	78.2	63.0 94.4
179	18.4	17.0 25.6
108	12.8	12.8 19.2

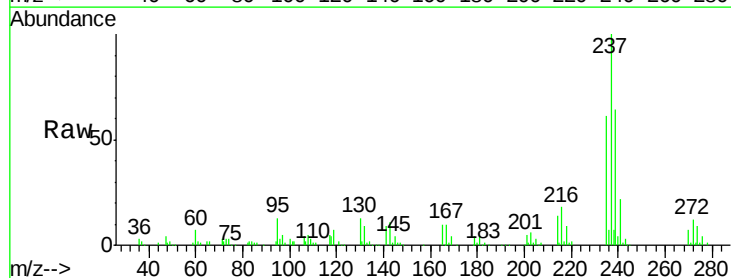


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

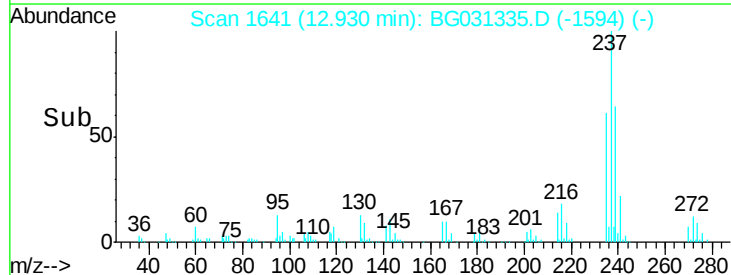
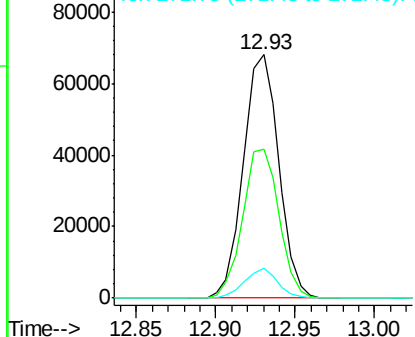


#40
 Hexachlorocyclopentadiene
 Concen: 40.06 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:237	Resp:	105751
Ion Ratio	Lower	Upper
237	100	
235	61.1	50.4 90.4
272	12.0	0.0 31.8



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

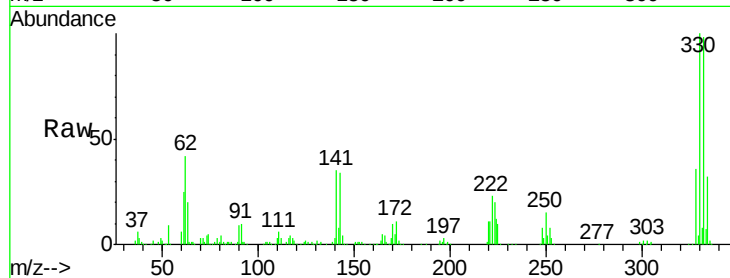




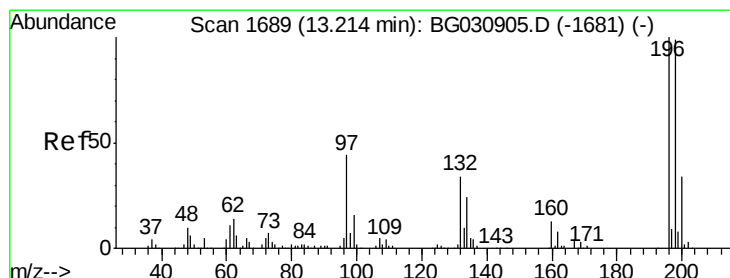
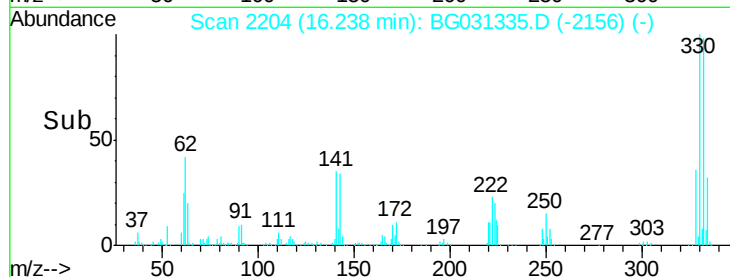
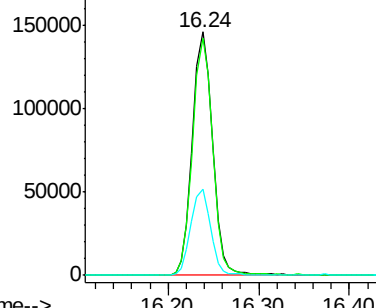
#41
 2,4,6-Tribromophenol
 Concen: 66.01 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.8	25.2	37.8

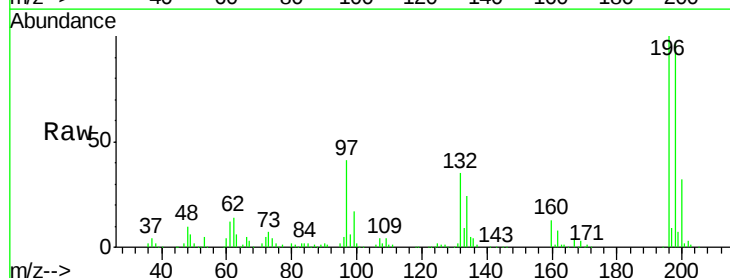


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

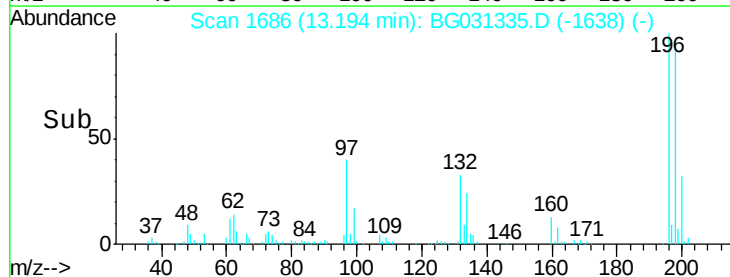
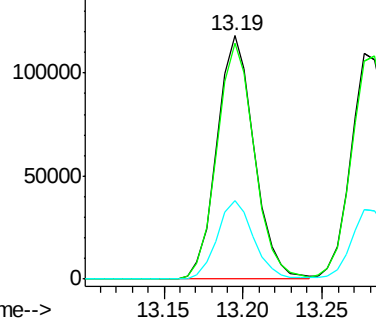


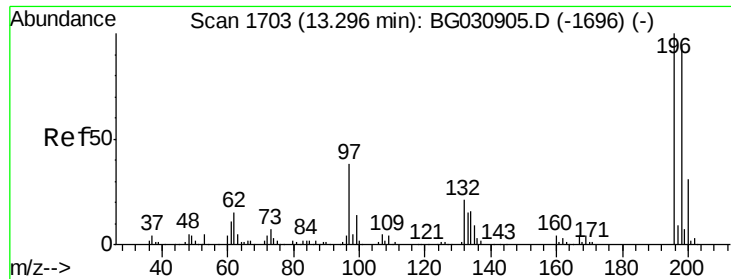
#42
 2,4,6-Trichlorophenol
 Concen: 40.02 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.2	117.2
200	32.3	24.6	36.8



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

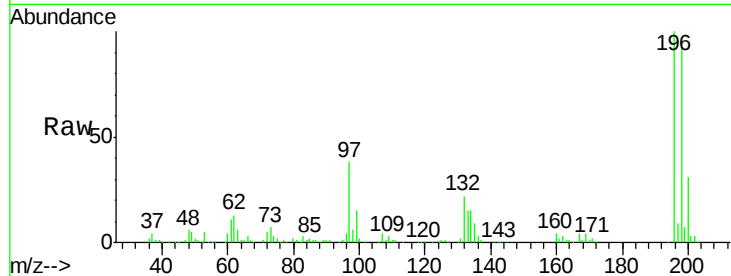




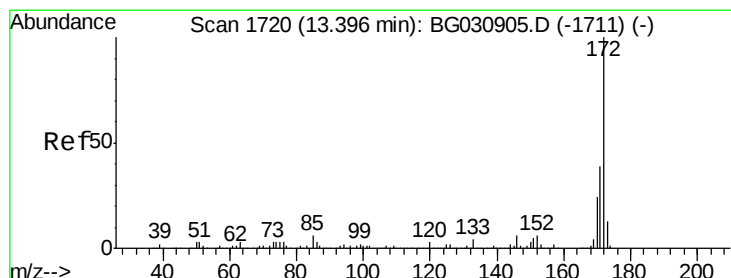
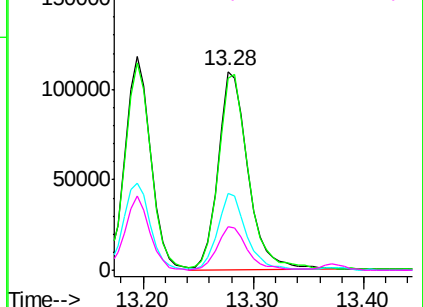
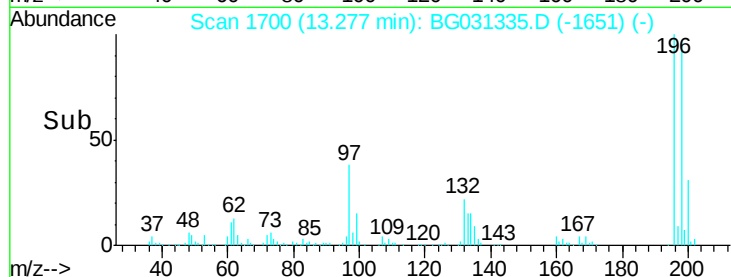
#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	38.4	38.7	58.1
132	21.9	20.2	30.2

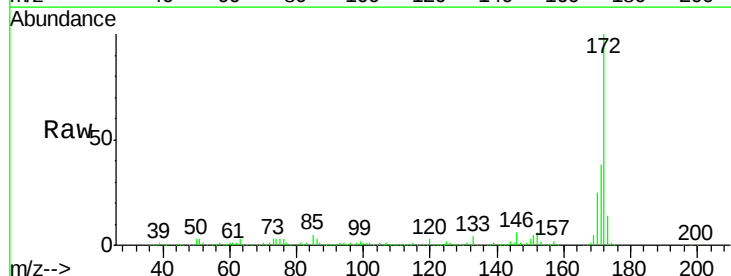


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

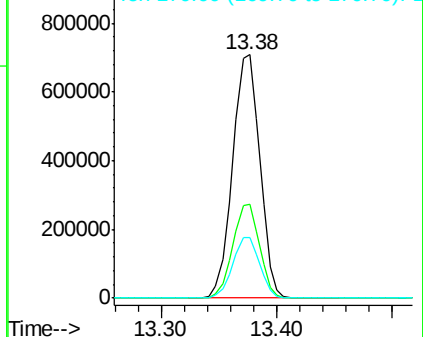
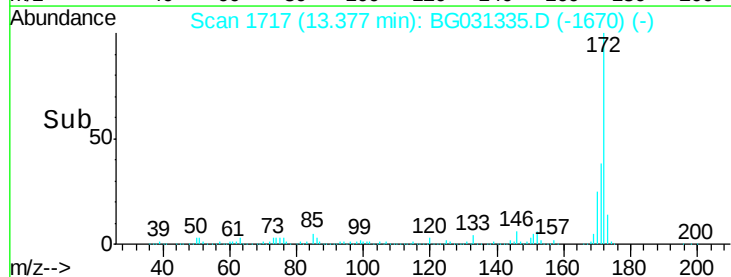


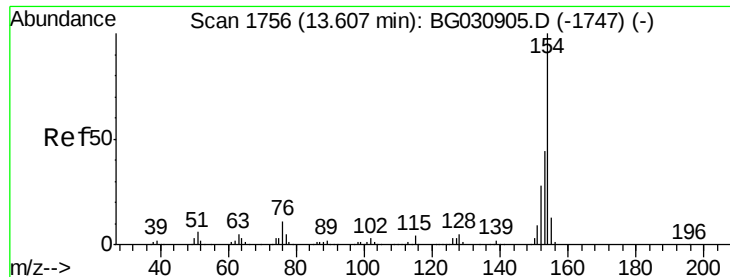
#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.0	19.5	29.3



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

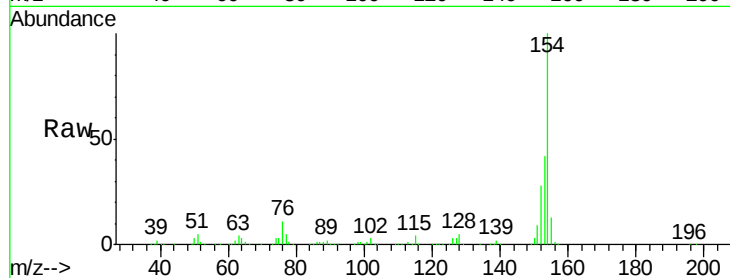




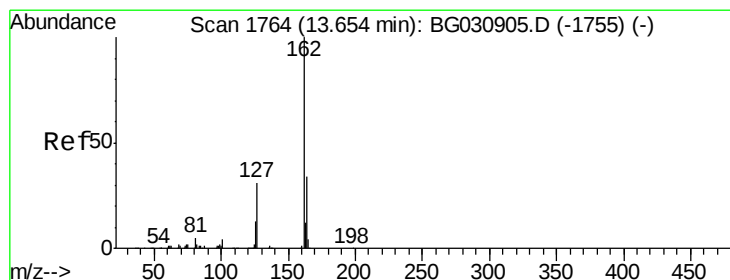
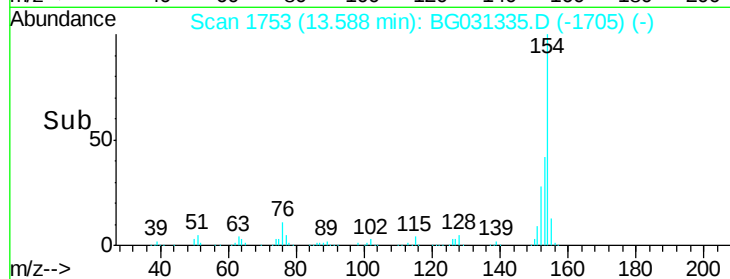
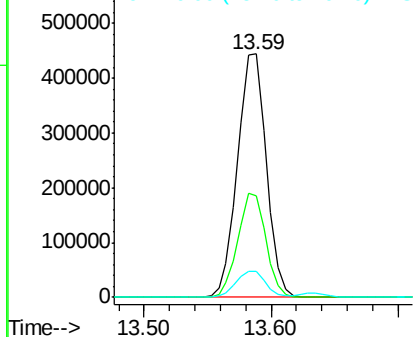
#45
 1,1'-Biphenyl
 Concen: 39.76 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	10.9	0.0	31.9

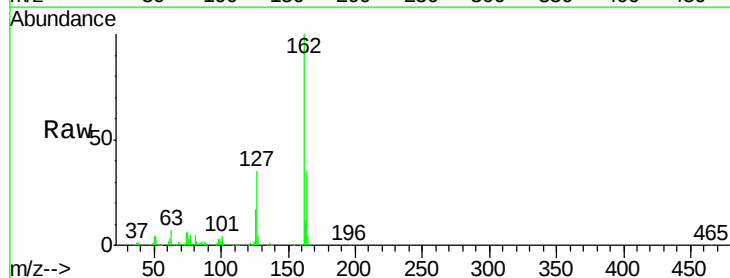


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

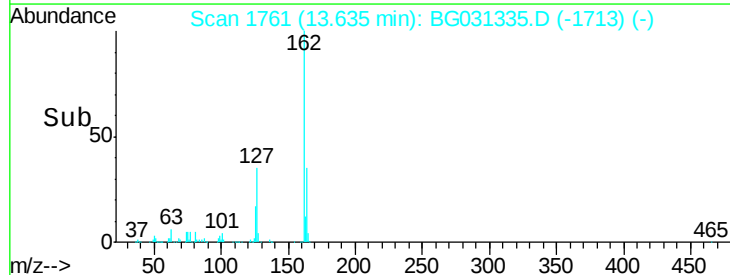
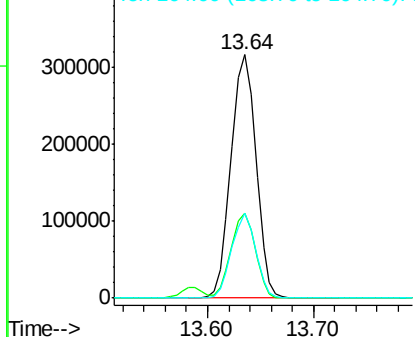


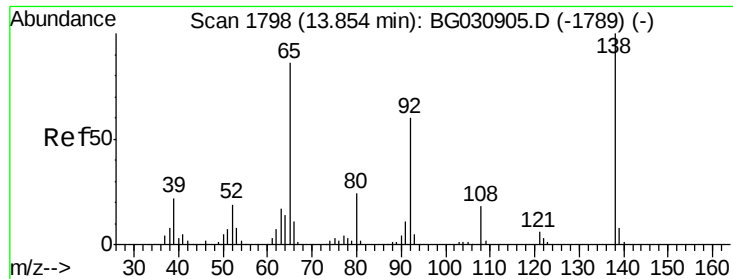
#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	34.8	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

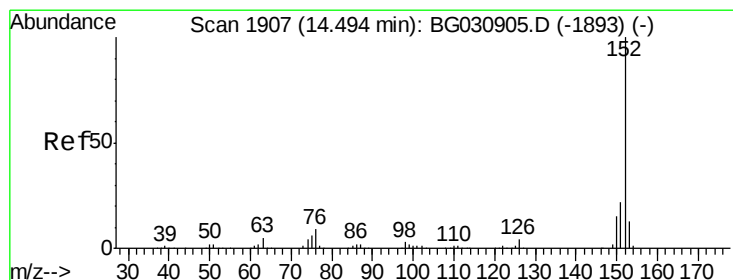
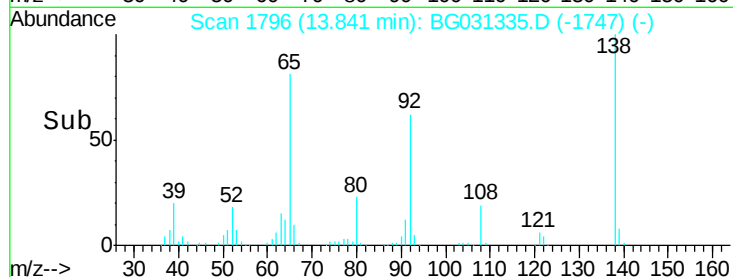
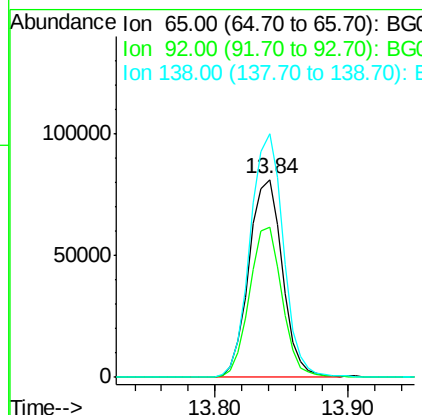
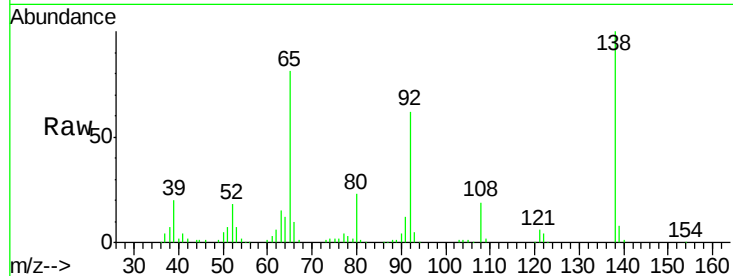




#47
2-Nitroaniline
Concen: 37.37 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

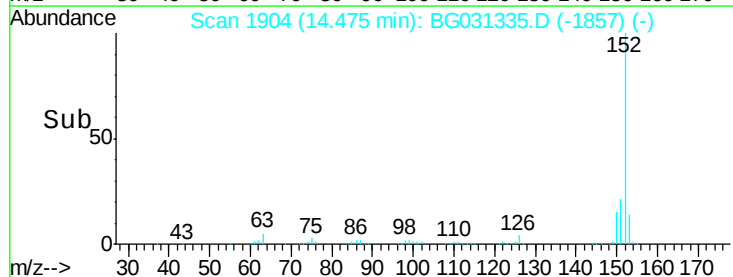
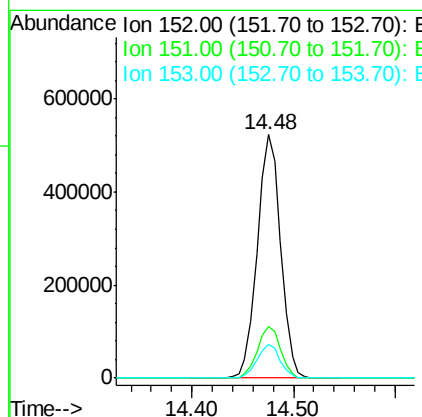
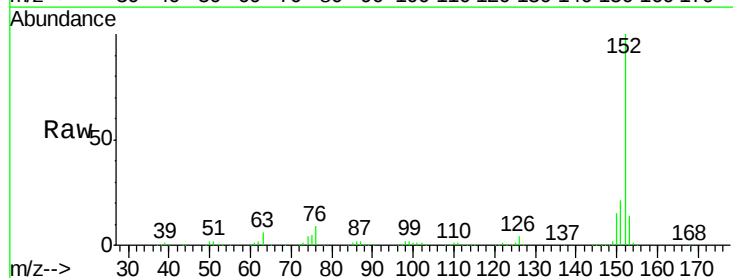
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

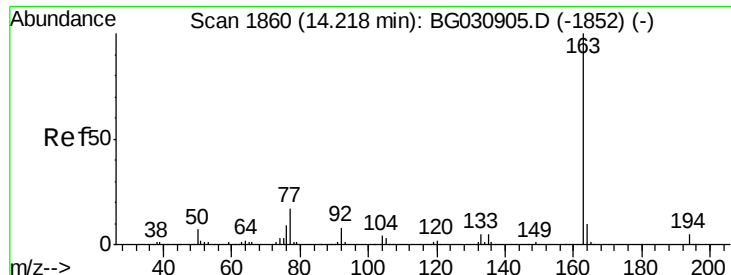
Tot Ion: 65 Resp: 140734
Ion Ratio Lower Upper
65 100
92 75.9 54.6 82.0
138 123.2 72.9 109.3#



#48
Acenaphthylene
Concen: 39.98 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:152 Resp: 831419
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 38.61 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

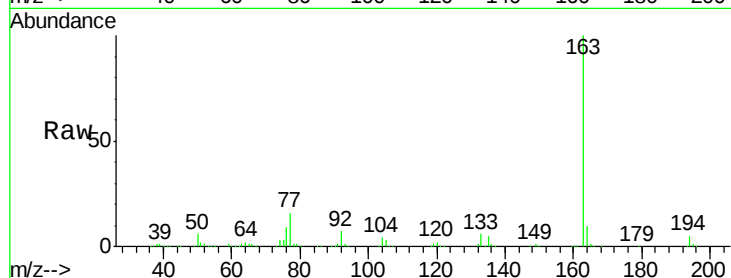
Tot Ion:163 Resp: 708870

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

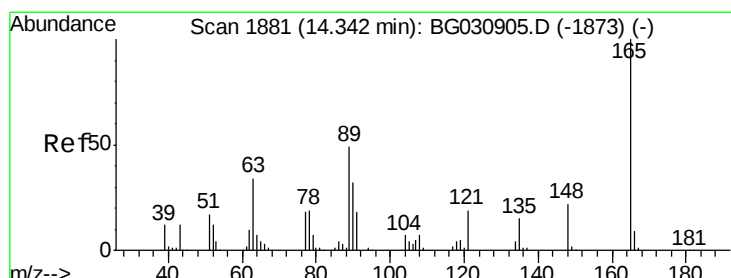
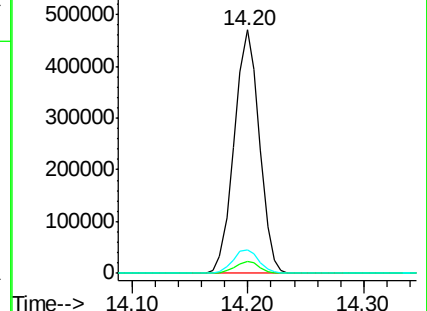
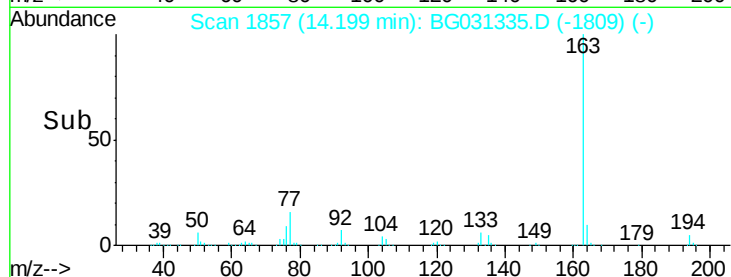
164 9.8 8.2 12.4



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: 40.96 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

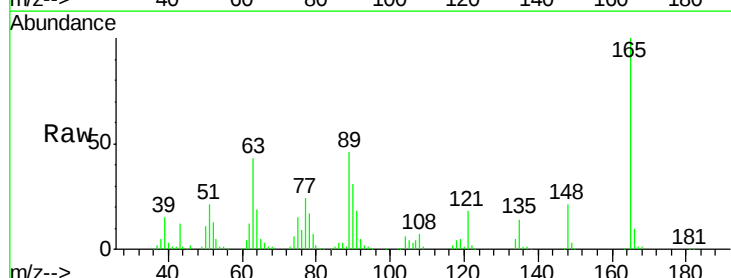
Tgt Ion:165 Resp: 155018

Ion Ratio Lower Upper

165 100

63 43.1 52.7 79.1#

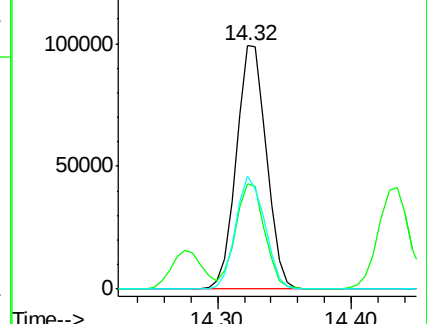
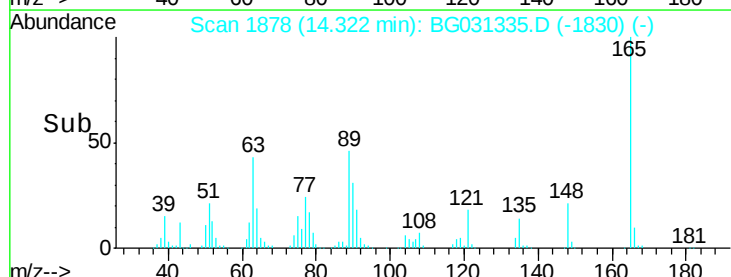
89 46.3 49.2 73.8#

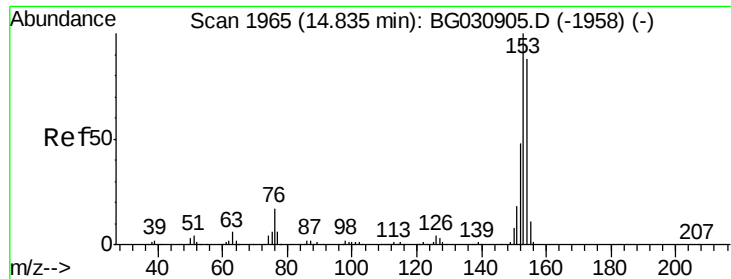


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

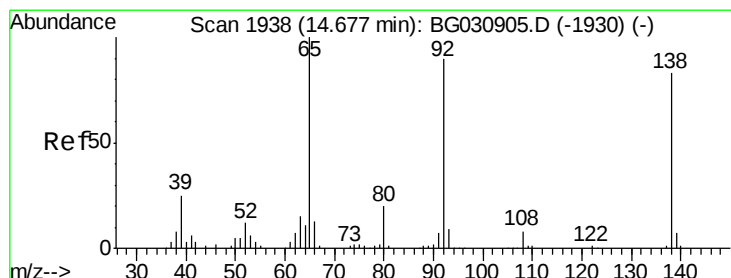
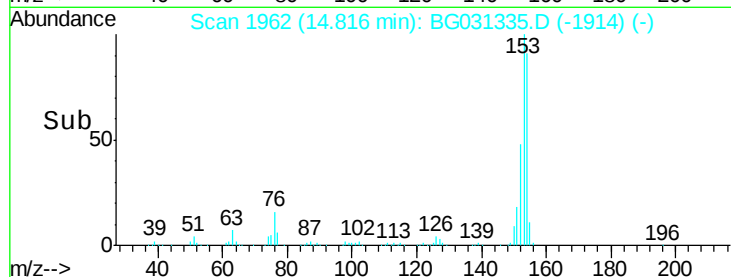
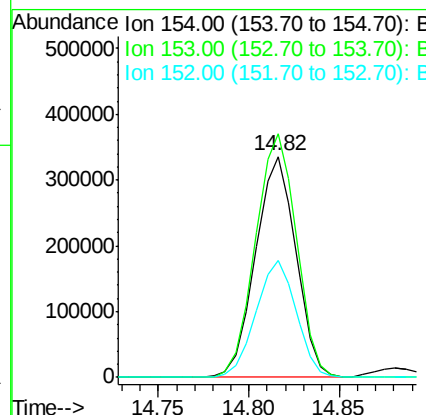
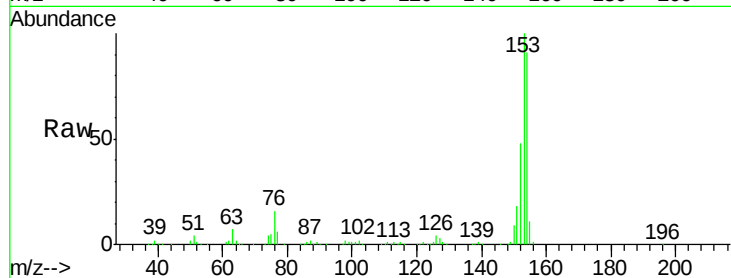




#51
Acenaphthene
Concen: 40.06 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

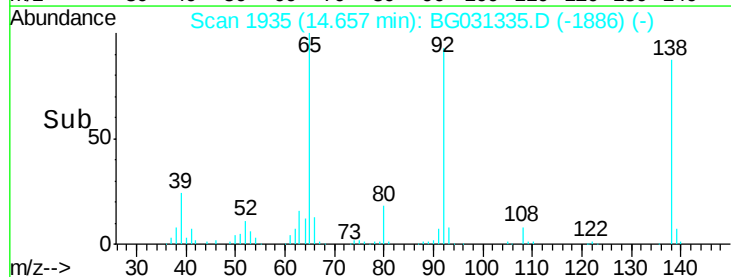
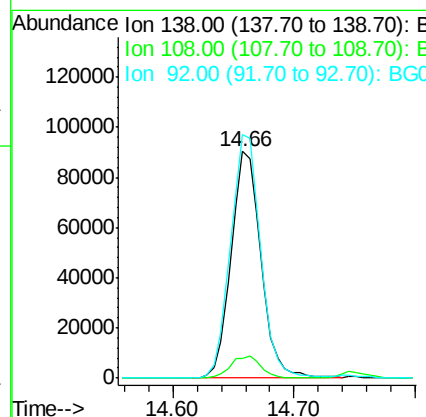
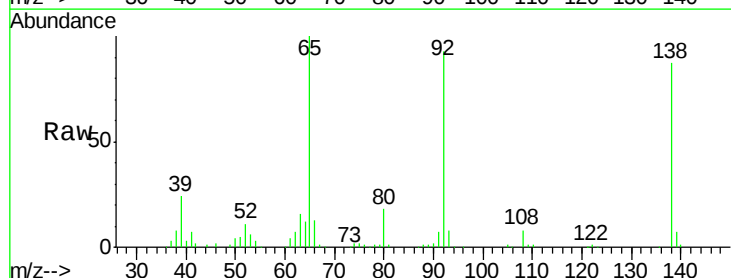
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

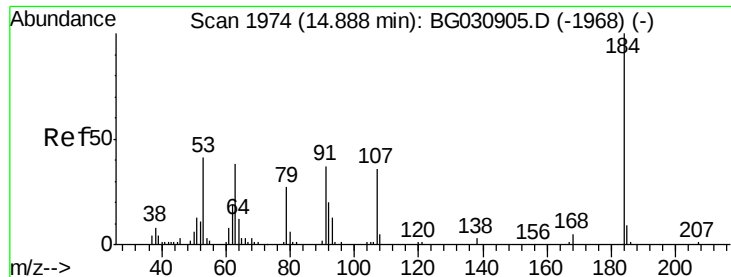
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.4	135.6
152	52.7	41.6	62.4



#52
3-Nitroaniline
Concen: 38.77 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	17.5	26.3#
92	107.4	105.8	158.8

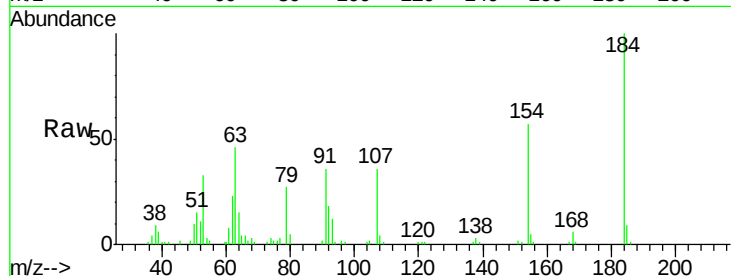




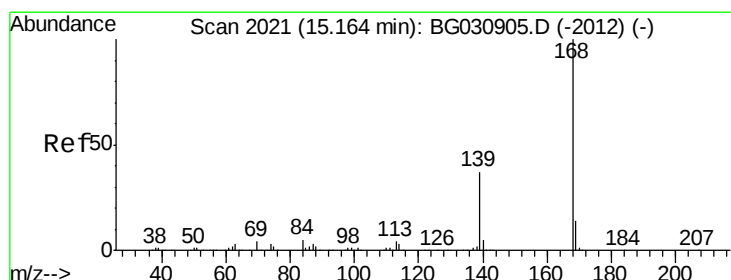
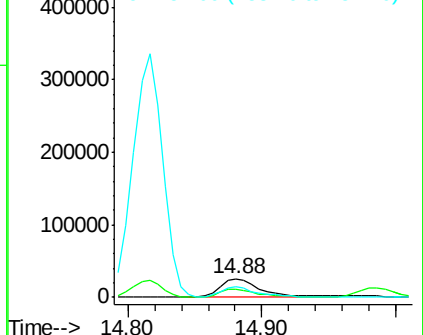
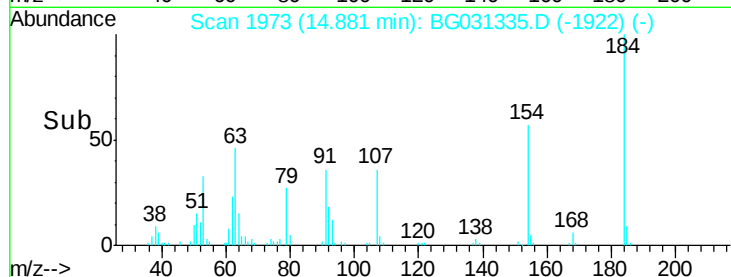
#53
2,4-Dinitrophenol
Concen: 30.53 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 55406
Ion Ratio Lower Upper
184 100
63 46.2 59.8 89.8#
154 57.4 101.8 152.8#

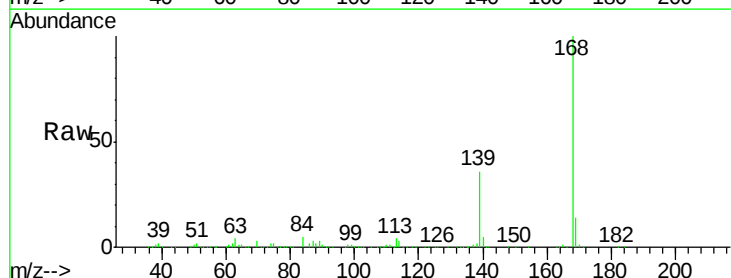


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

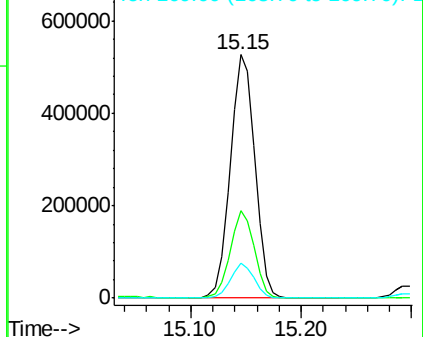
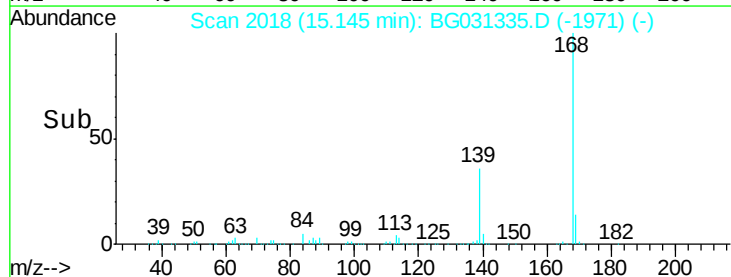


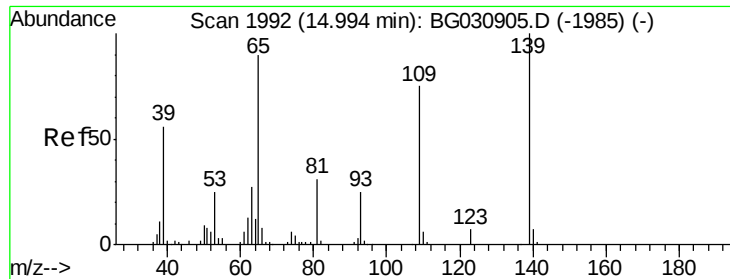
#54
Dibenzofuran
Concen: 39.77 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:168 Resp: 822666
Ion Ratio Lower Upper
168 100
139 35.9 28.6 43.0
169 14.4 11.2 16.8



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

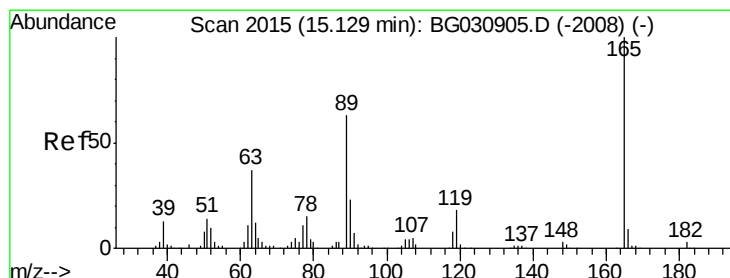
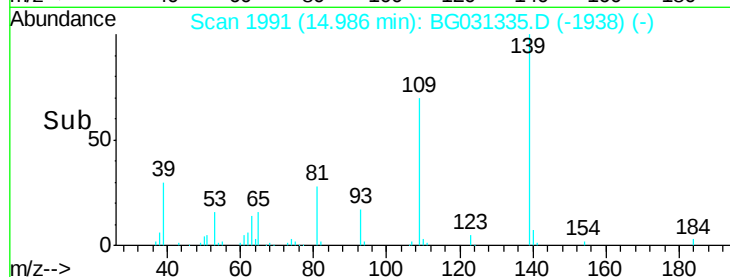
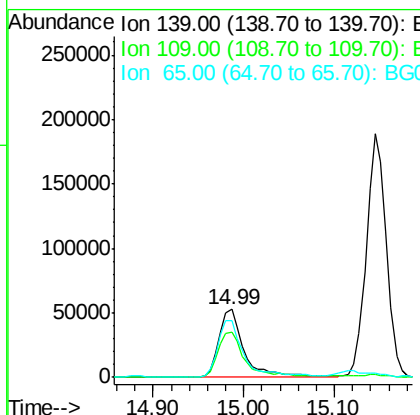
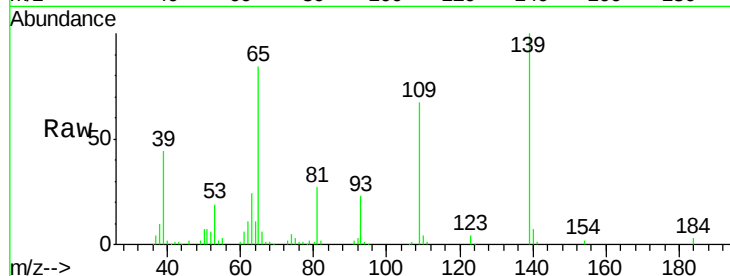




#55
4-Nitrophenol
Concen: 36.15 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

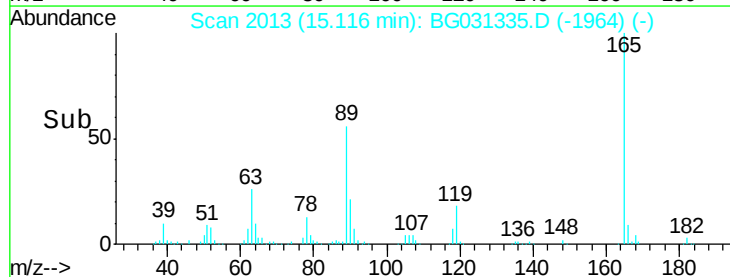
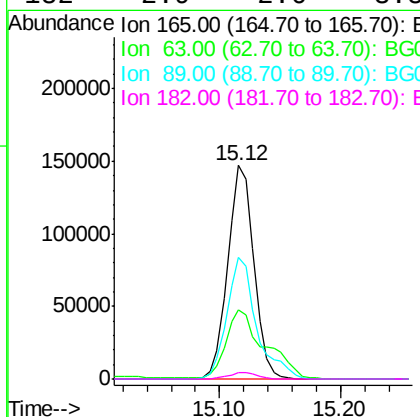
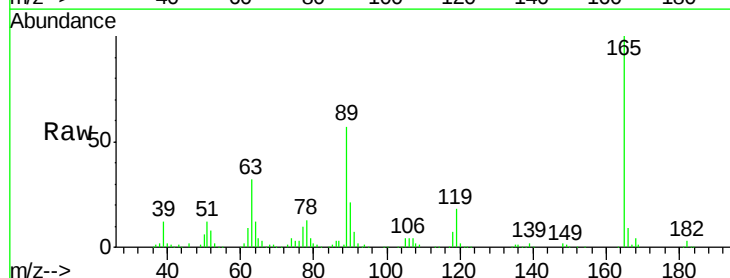
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

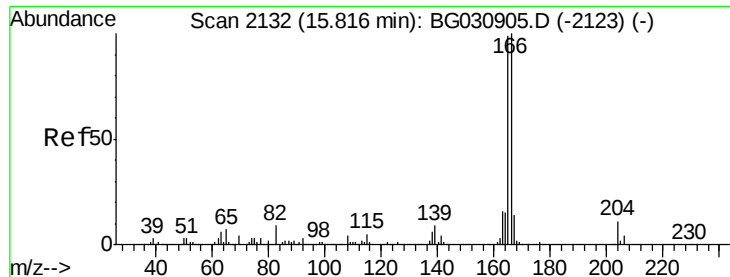
Tot Ion:139 Resp: 103487
Ion Ratio Lower Upper
139 100
109 66.5 62.2 102.2
65 83.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.53 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:165 Resp: 221753
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 57.0 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 39.49 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

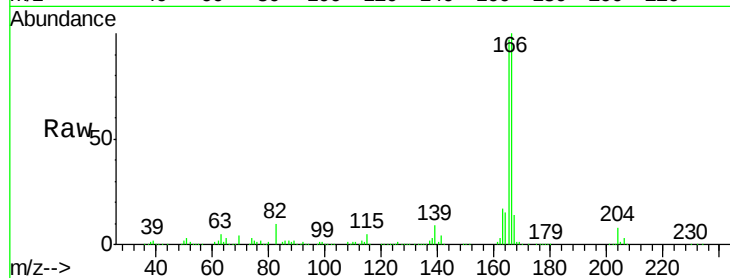
Tot Ion:166 Resp: 663171

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

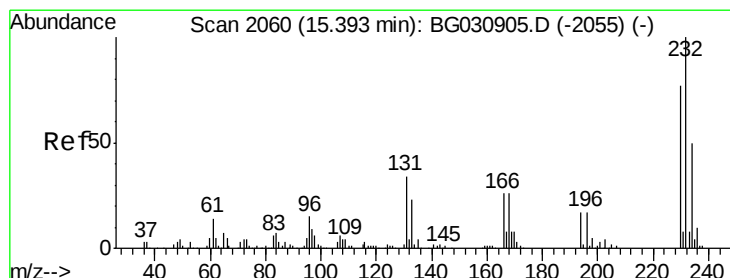
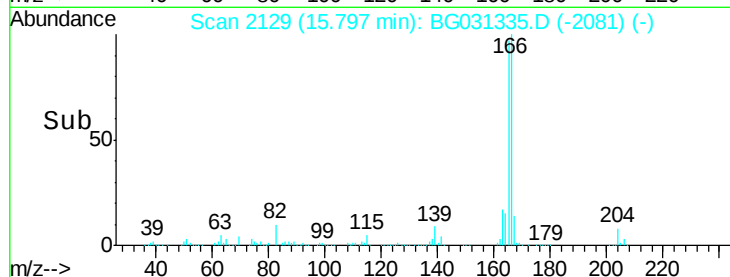
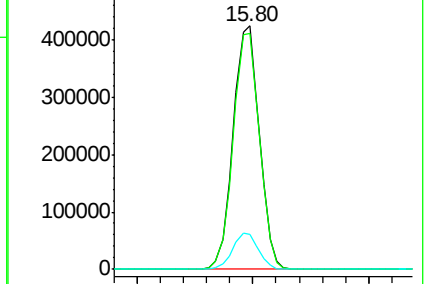
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.06 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:232 Resp: 196220

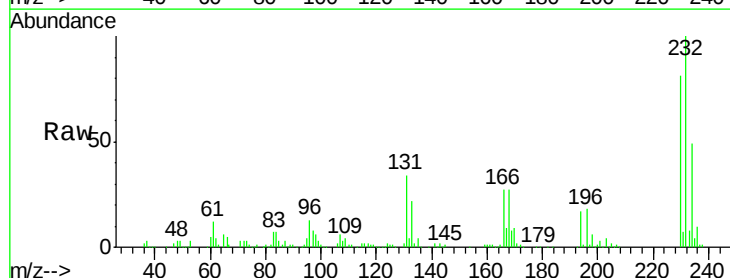
Ion Ratio Lower Upper

232 100

131 33.3 33.5 50.3#

130 2.0 2.2 3.2#

166 25.7 24.8 37.2

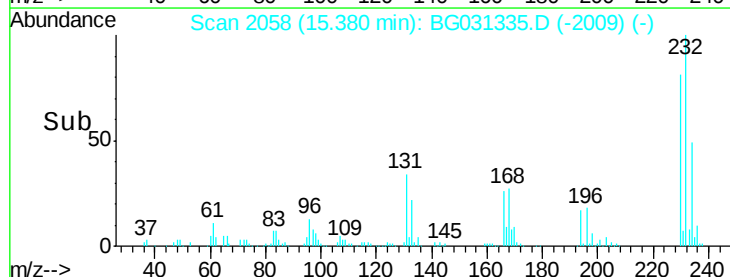
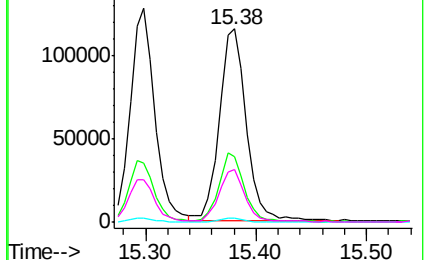


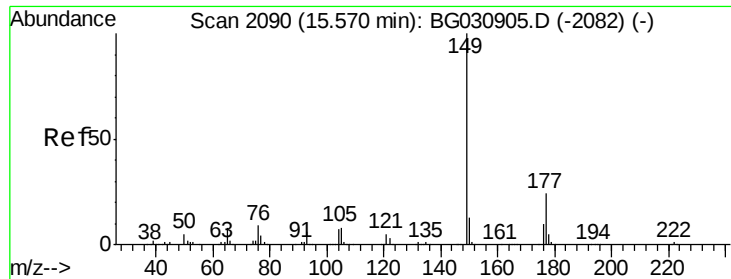
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

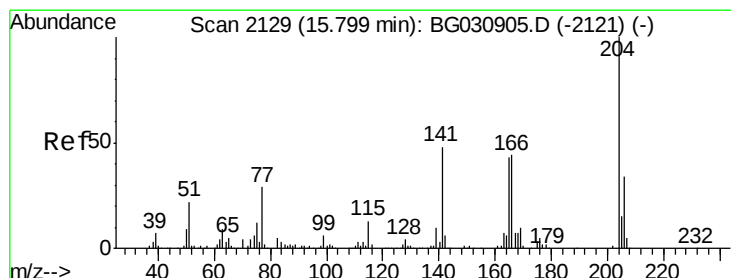
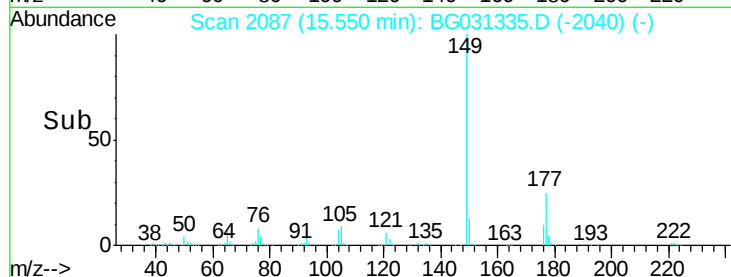
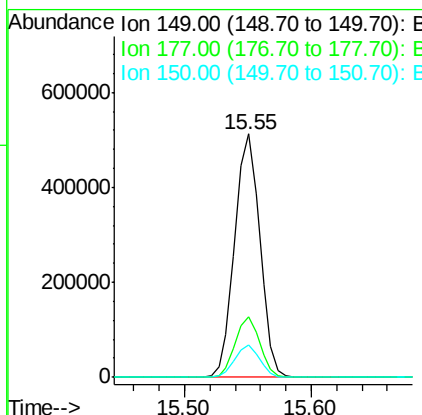
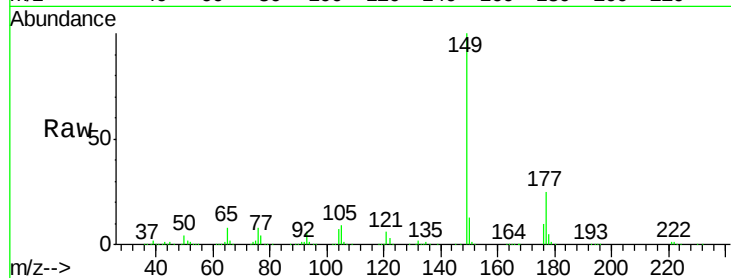




#59
Diethylphthalate
Concen: 37.76 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

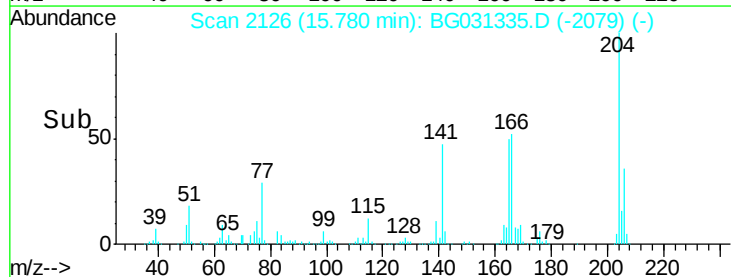
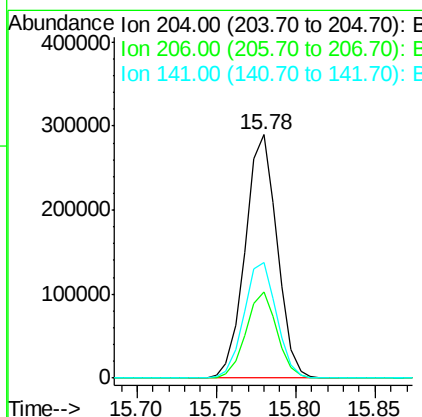
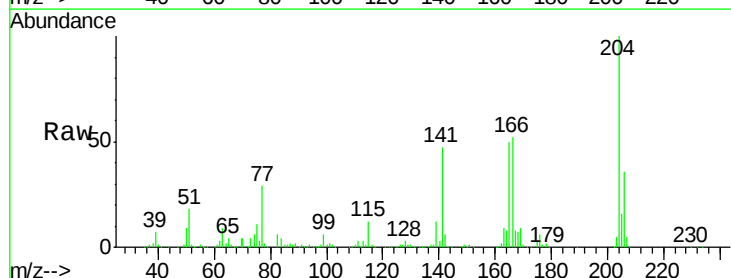
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

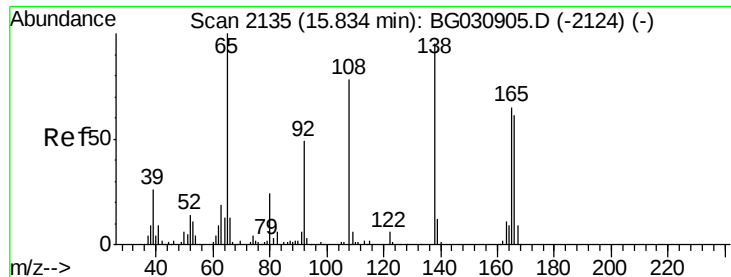
Tot Ion:149 Resp: 704282
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.86 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:204 Resp: 404227
Ion Ratio Lower Upper
204 100
206 35.5 26.2 39.2
141 47.3 45.8 68.6

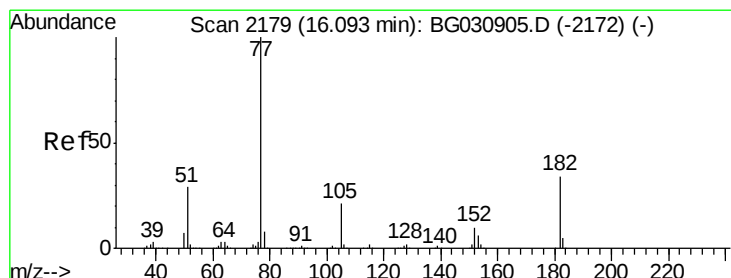
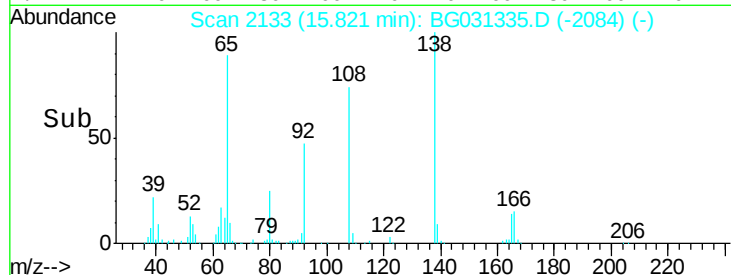
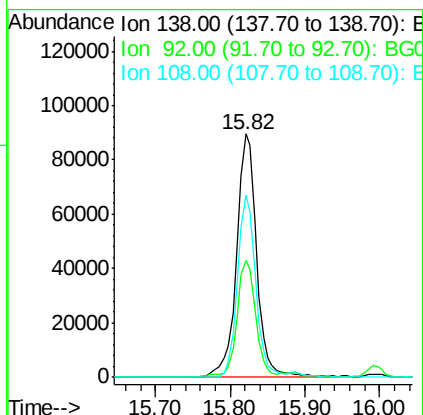
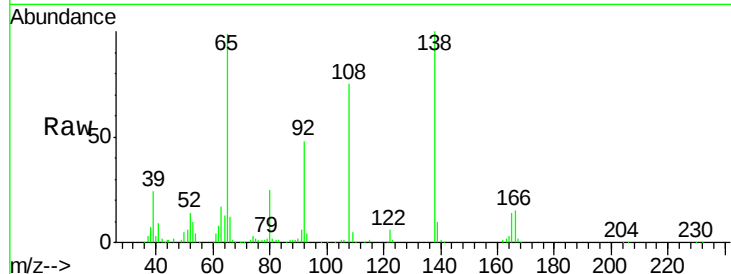




#61
4-Nitroaniline
Concen: 39.51 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

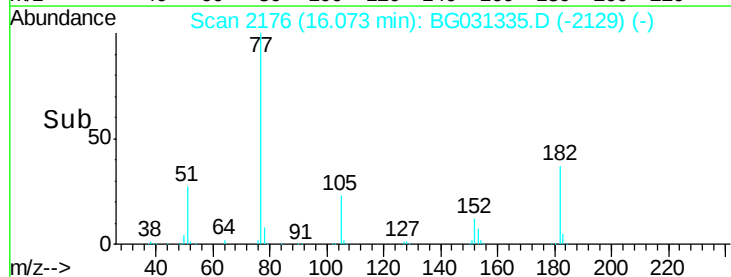
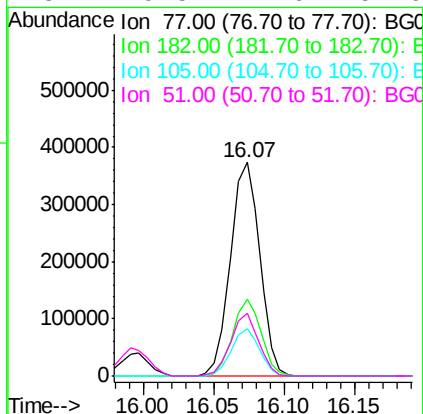
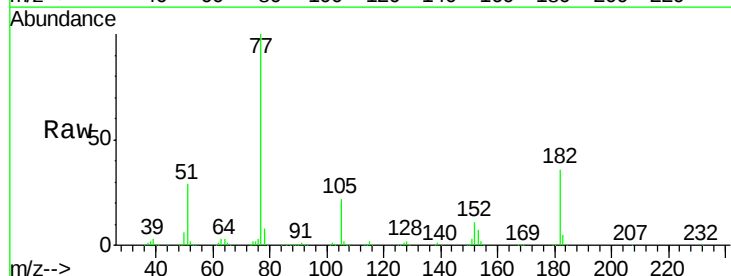
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

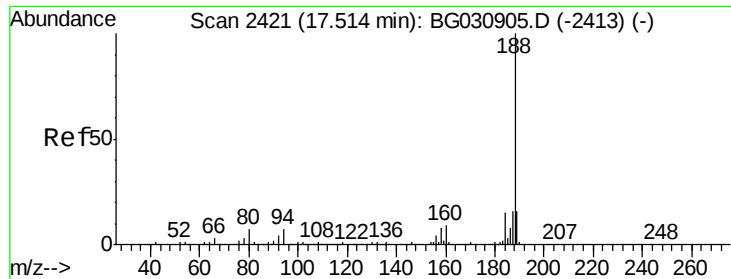
Tot Ion:138 Resp: 168126
Ion Ratio Lower Upper
138 100
92 48.1 40.1 80.1
108 74.6 65.4 105.4



#62
Azobenzene
Concen: 38.06 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion: 77 Resp: 541294
Ion Ratio Lower Upper
77 100
182 35.8 7.4 47.4
105 22.5 0.3 40.3
51 29.5 11.6 51.6

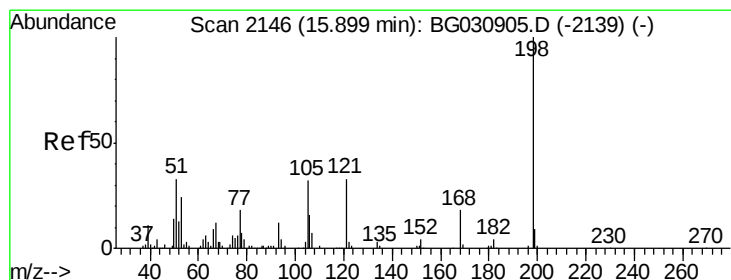
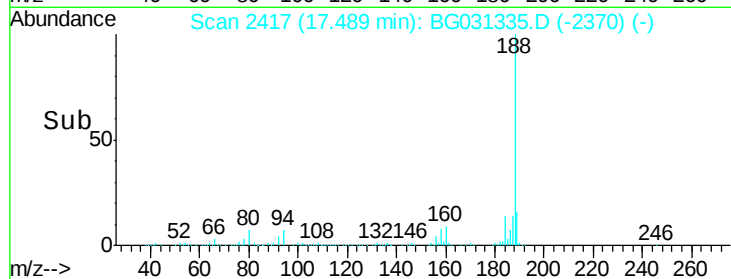
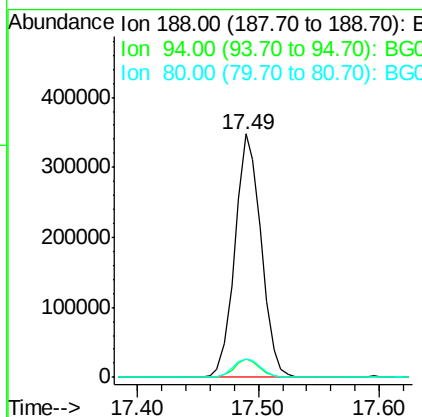
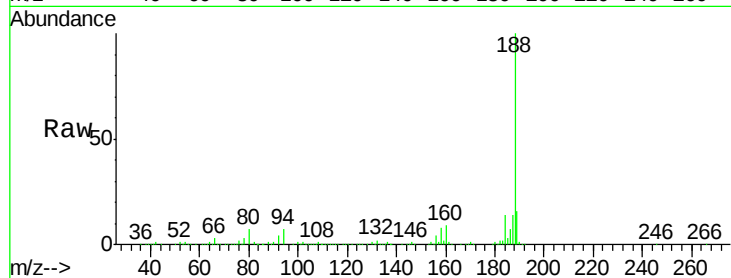




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

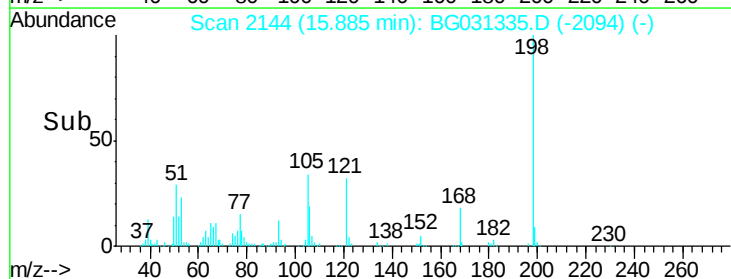
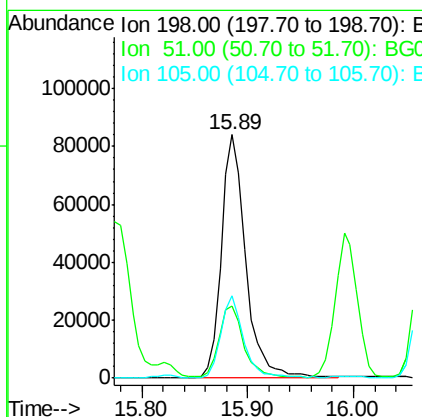
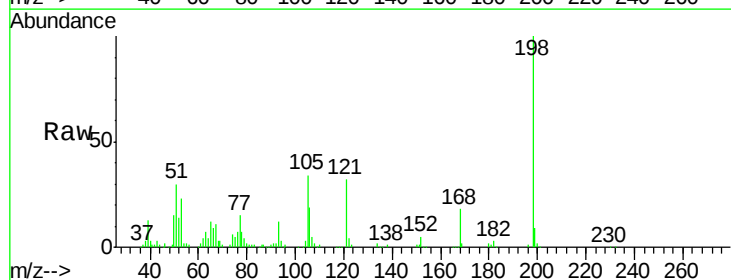
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

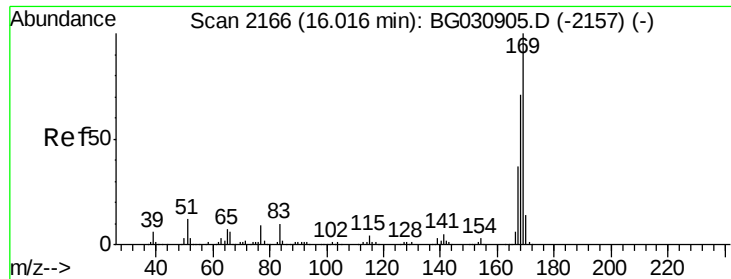
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.3	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.88 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.7	30.6	70.6
105	34.0	23.8	63.8

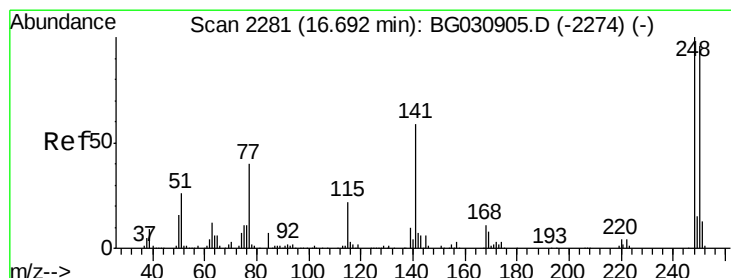
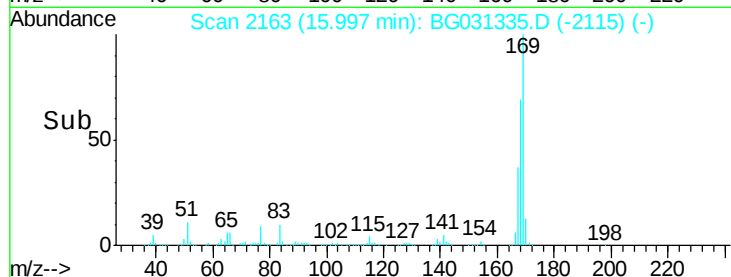
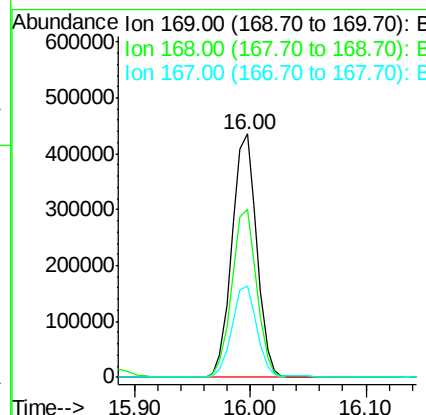
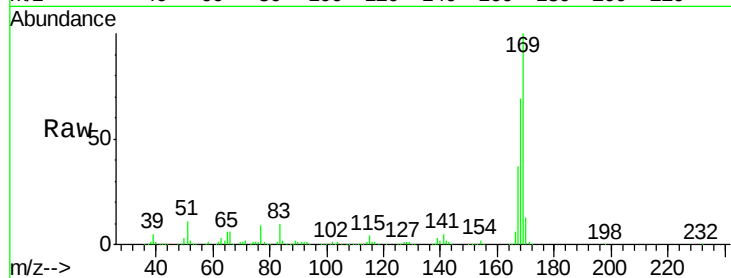




#65
 n-Nitrosodiphenylamine
 Concen: 40.64 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

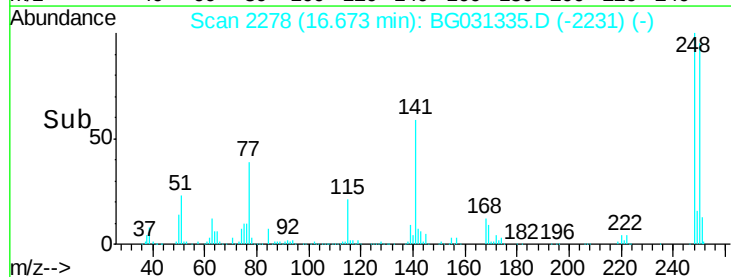
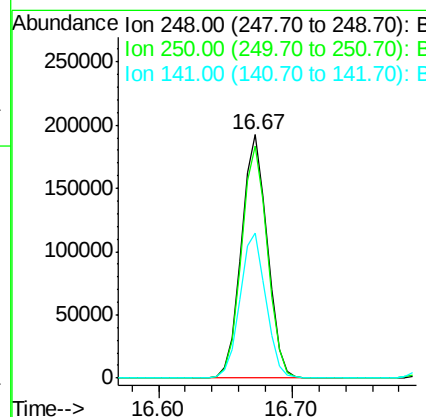
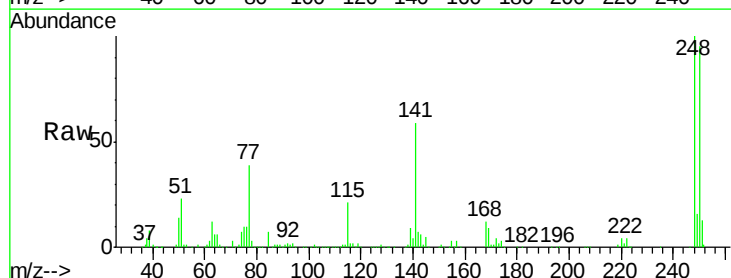
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

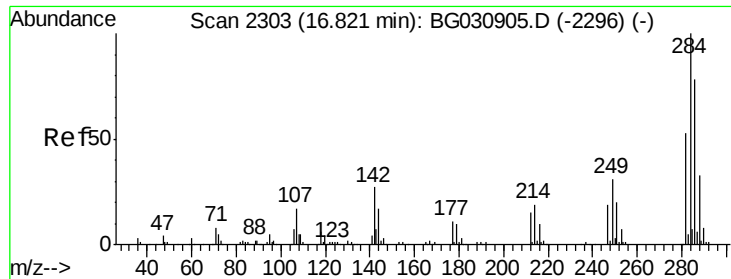
Tot Ion:169 Resp: 646447
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.91 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:248 Resp: 258665
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.1 115.7
 141 59.4 50.8 76.2

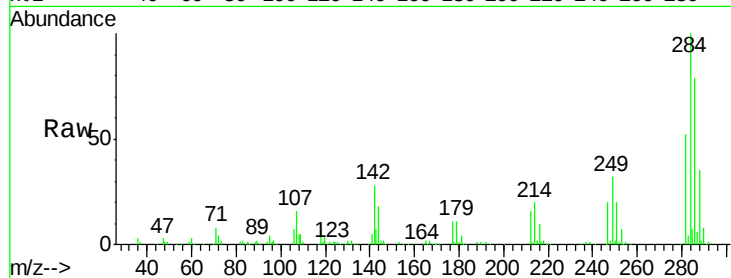




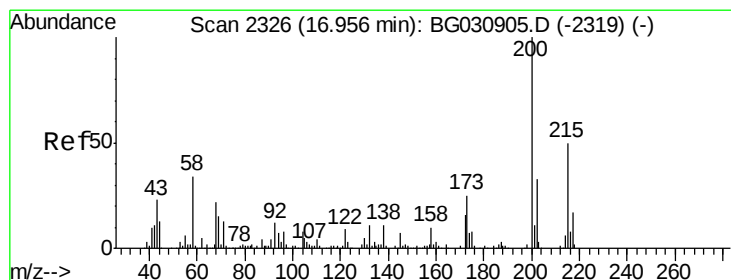
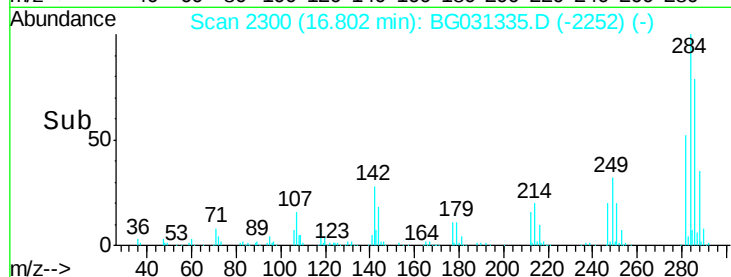
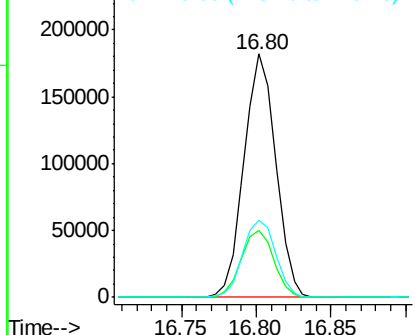
#67
Hexachlorobenzene
Concen: 38.05 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 268803
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 31.9 26.3 39.5

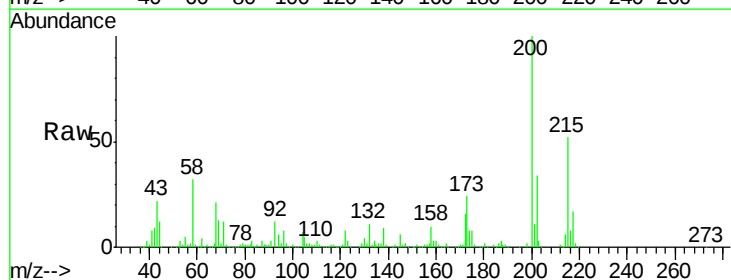


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

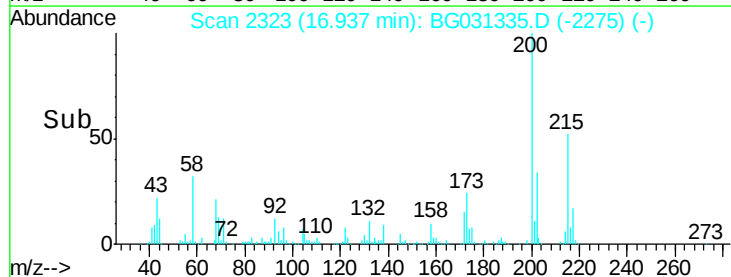
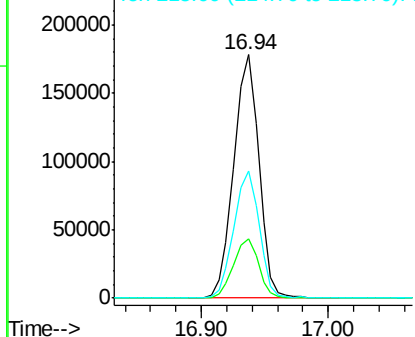


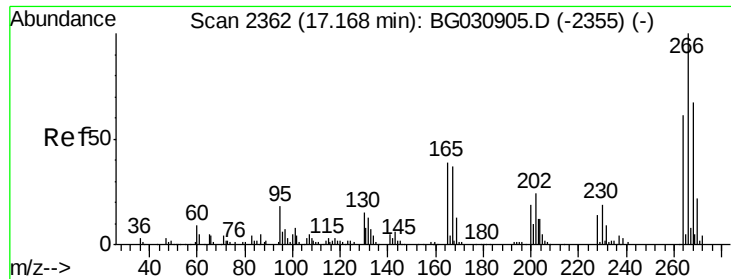
#68
Atrazine
Concen: 37.28 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:200 Resp: 244638
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 52.4 30.4 70.4



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

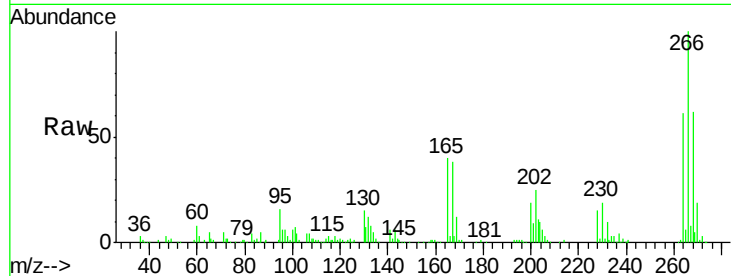




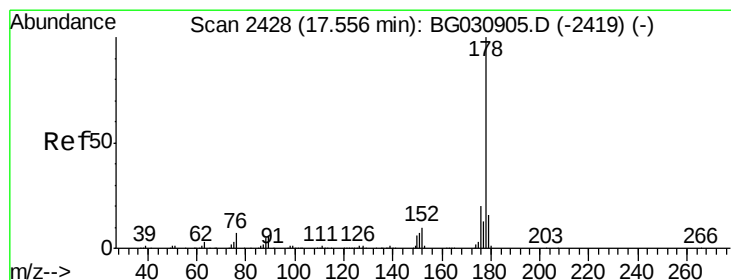
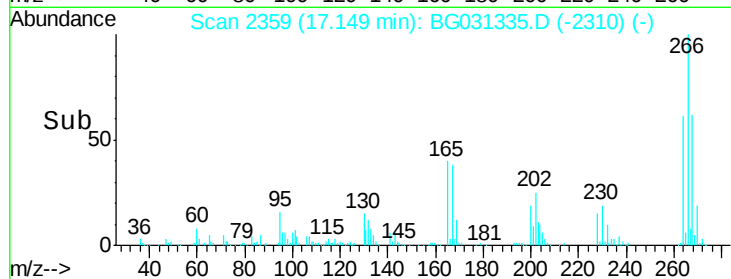
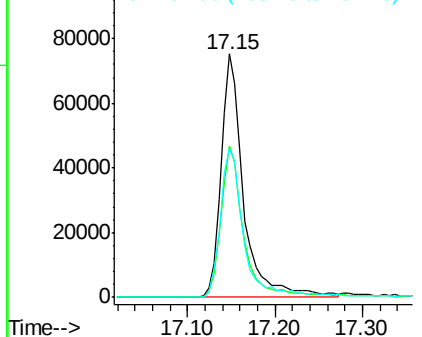
#69
 Pentachlorophenol
 Concen: 34.27 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 133808
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 61.4 49.6 74.4

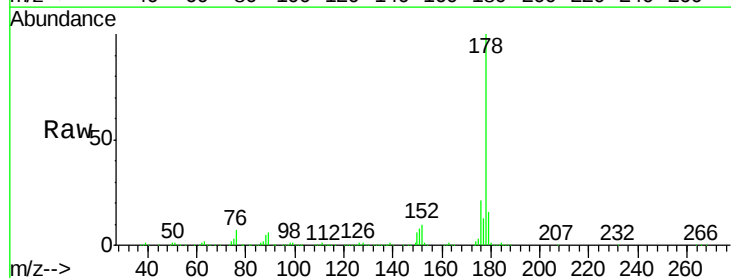


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

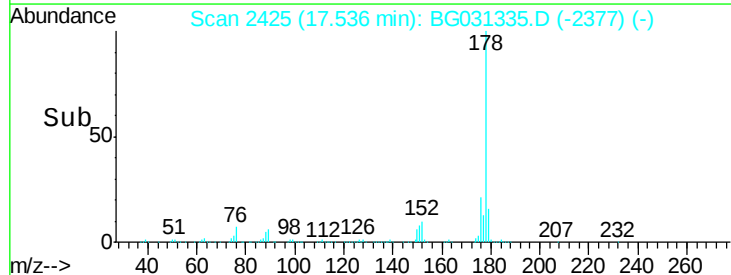
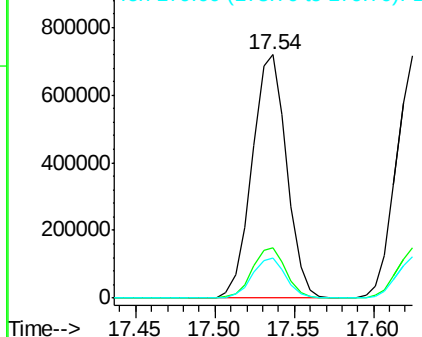


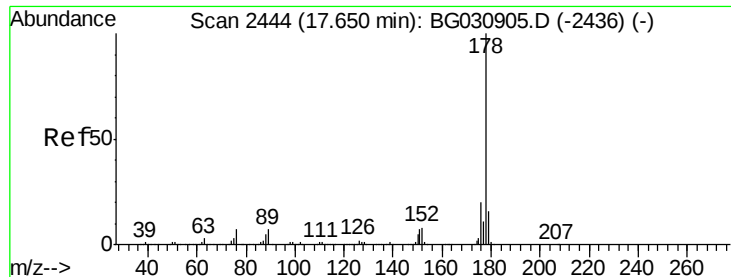
#70
 Phenanthrene
 Concen: 39.93 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:178 Resp: 1091430
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.4 12.5 18.7



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

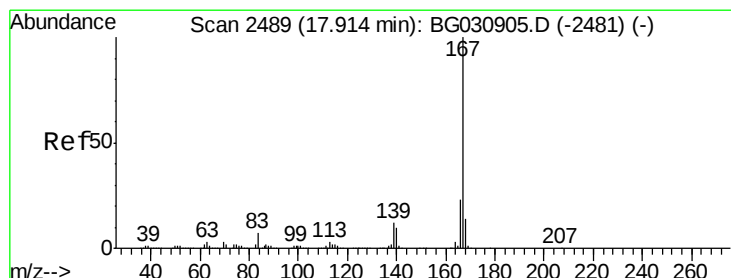
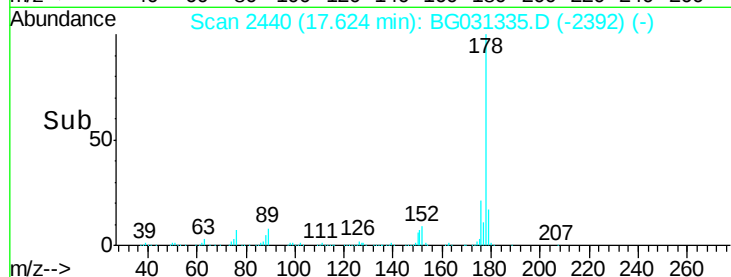
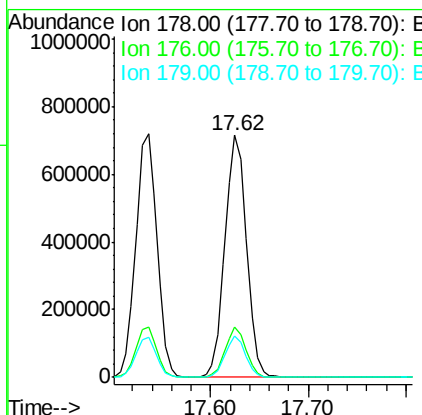
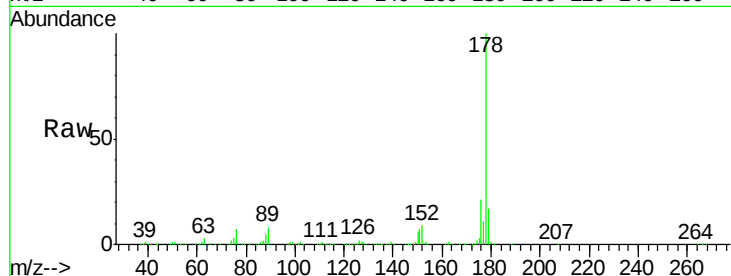




#71
 Anthracene
 Concen: 40.14 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

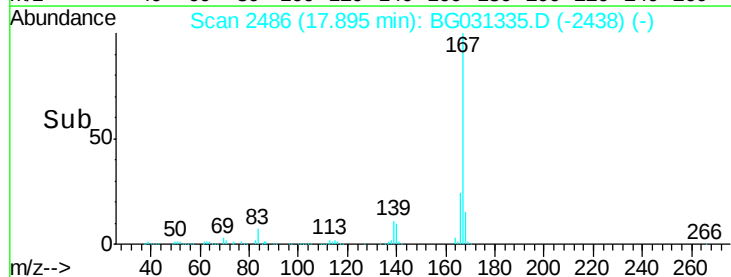
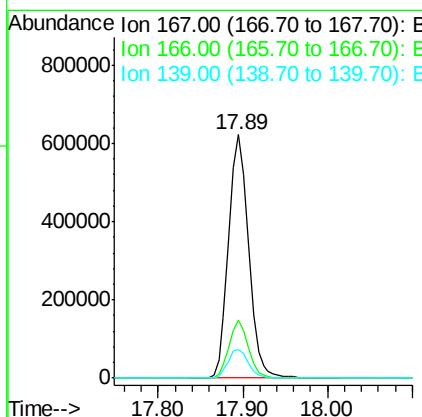
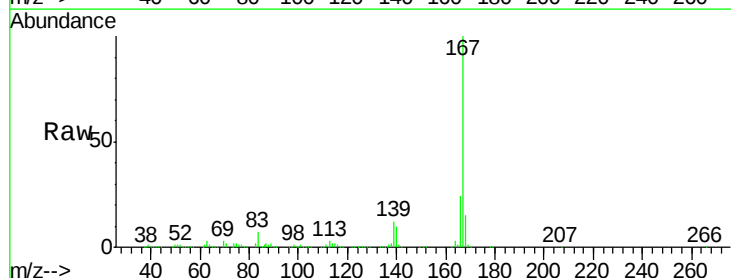
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

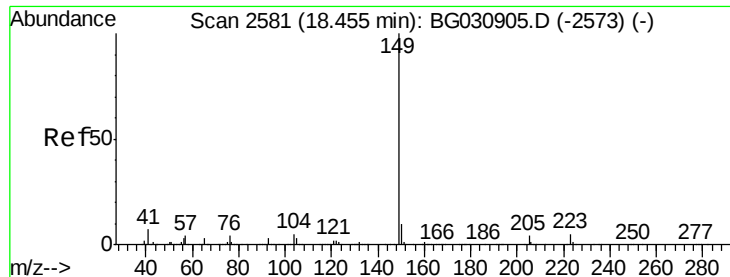
Tot Ion:178 Resp: 1099149
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 39.71 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:167 Resp: 1018840
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 11.9 9.4 14.2

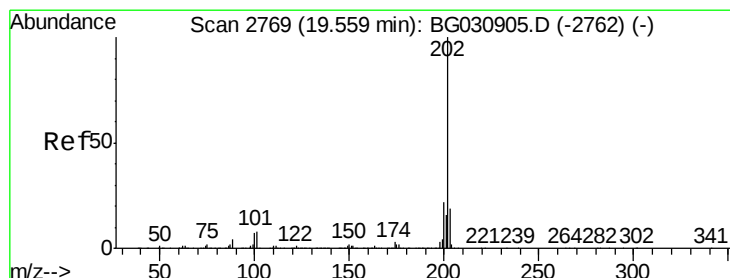
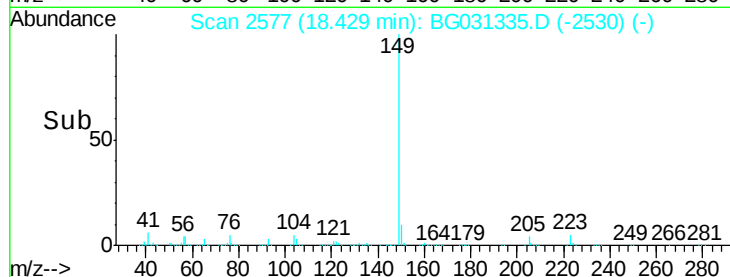
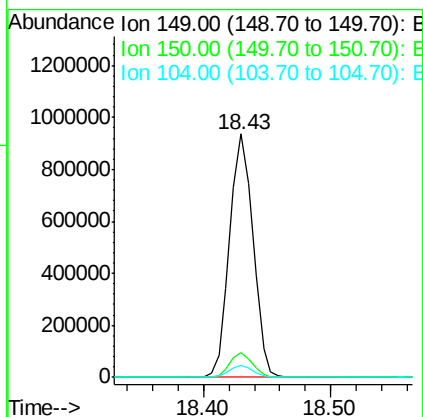
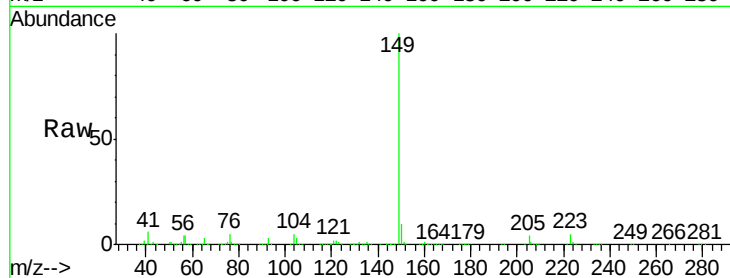




#73
Di-n-butylphthalate
Concen: 38.08 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

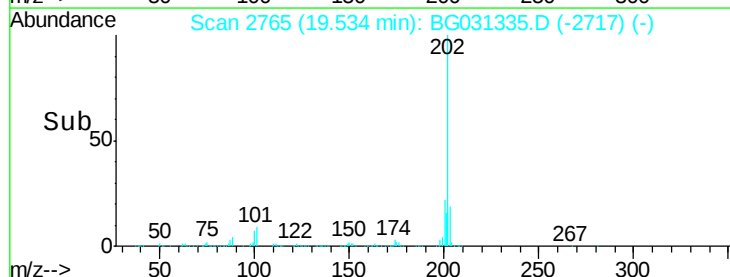
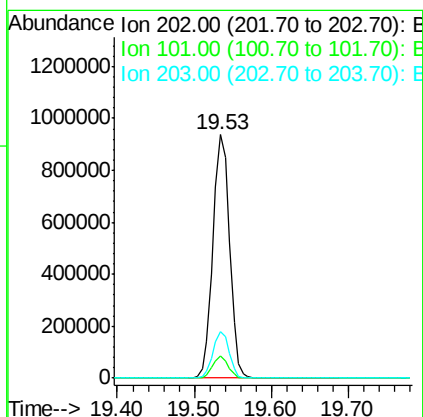
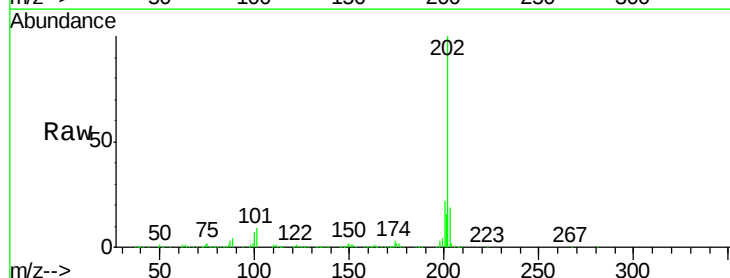
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

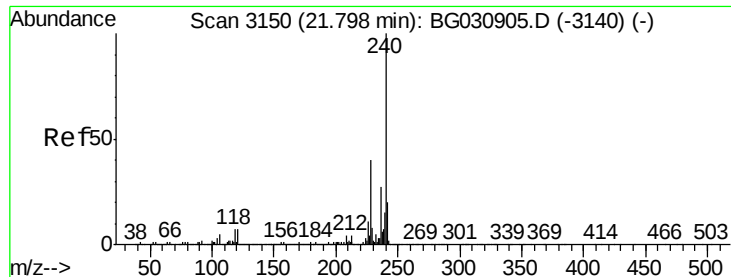
Tot Ion:149 Resp: 1199662
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 40.11 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:202 Resp: 1387990
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

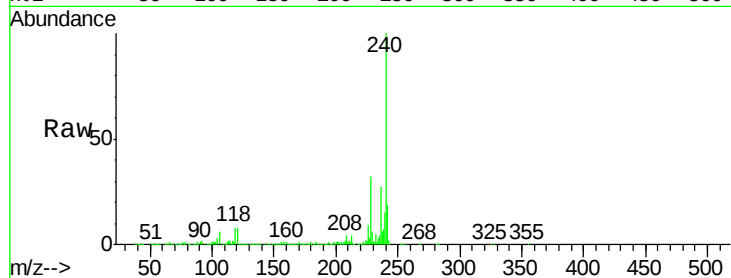
Tot Ion:240 Resp: 574065

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

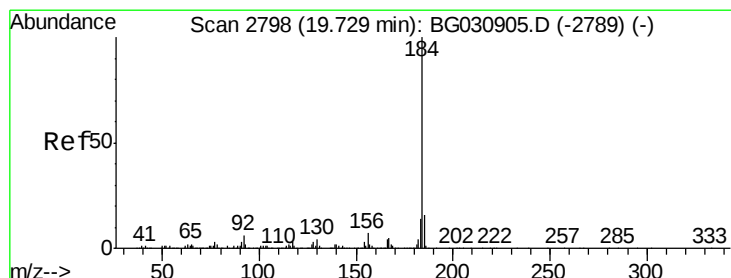
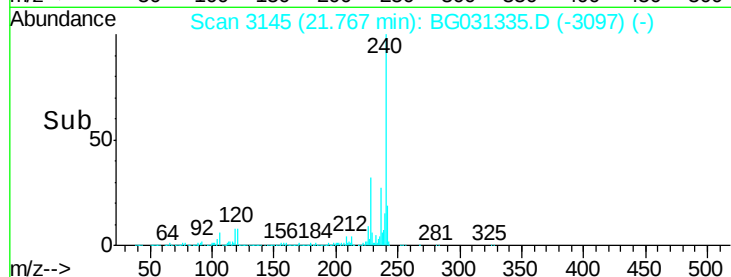
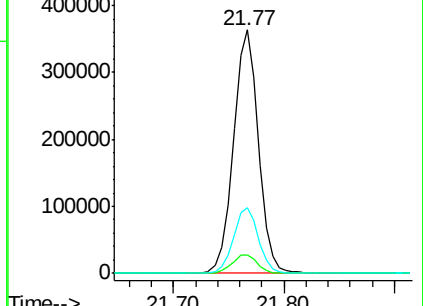
236 26.9 20.9 31.3



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: 34.66 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

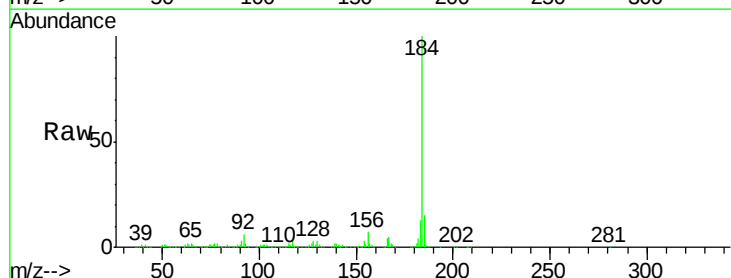
Tgt Ion:184 Resp: 639084

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

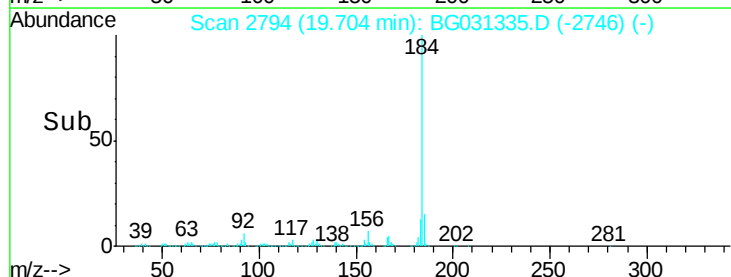
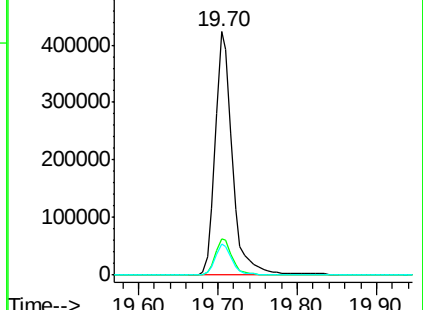
183 12.8 10.6 16.0

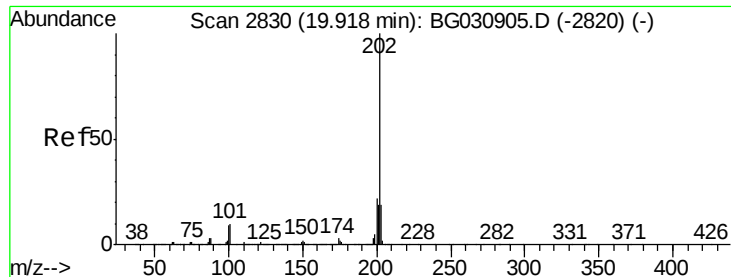


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

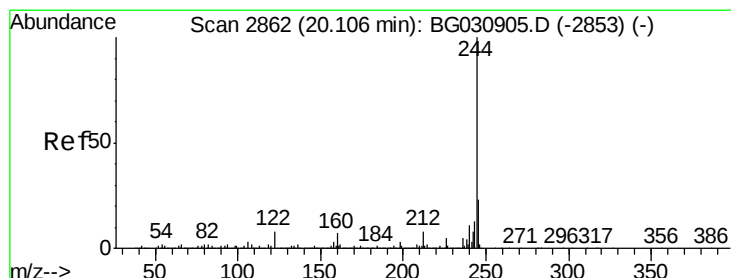
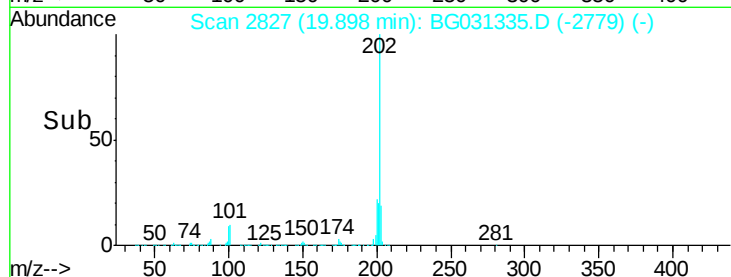
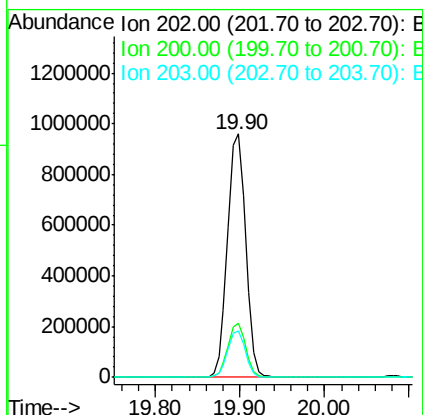
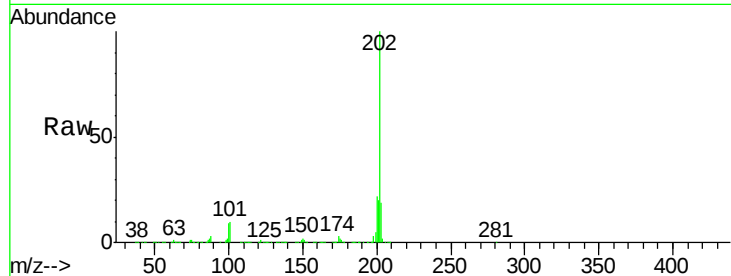




#77
Pvrene
Concen: 41.78 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

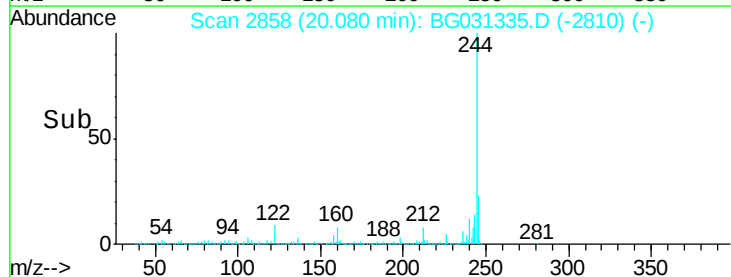
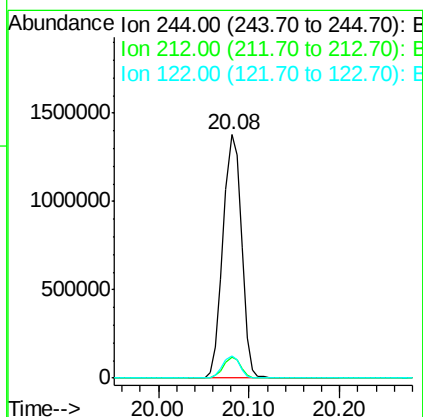
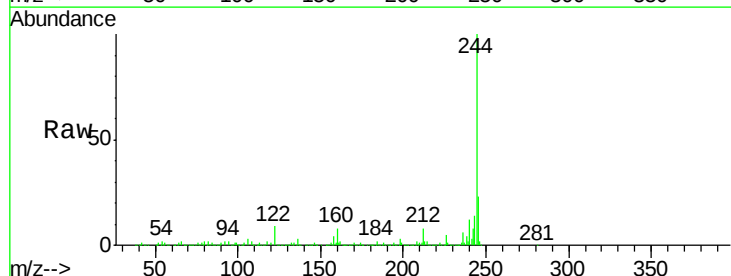
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

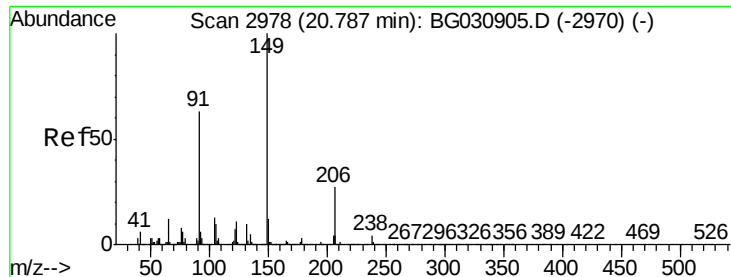
Tot Ion:202 Resp: 1423106
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 75.32 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:244 Resp: 1958195
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 9.1 7.0 10.4

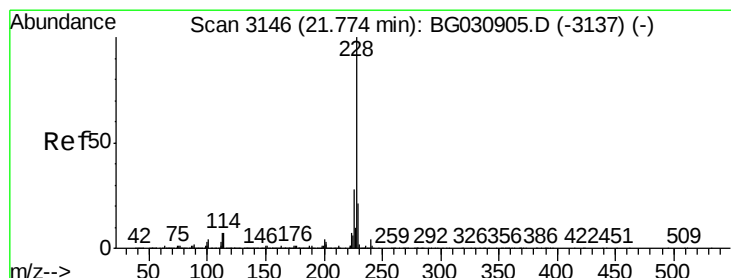
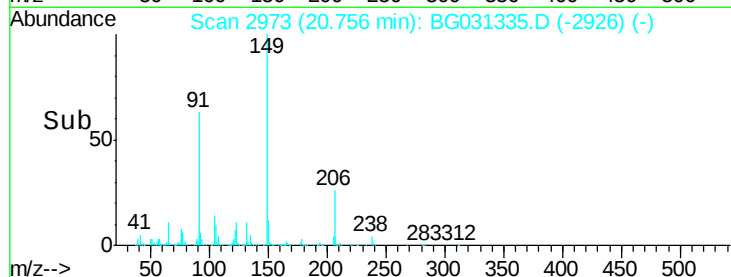
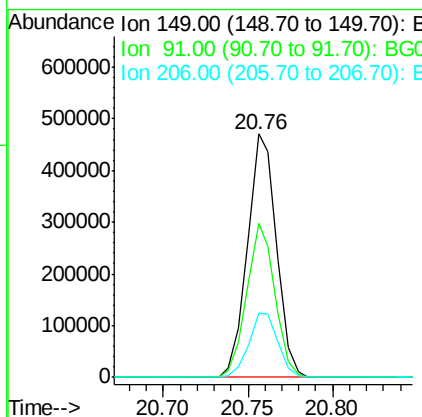
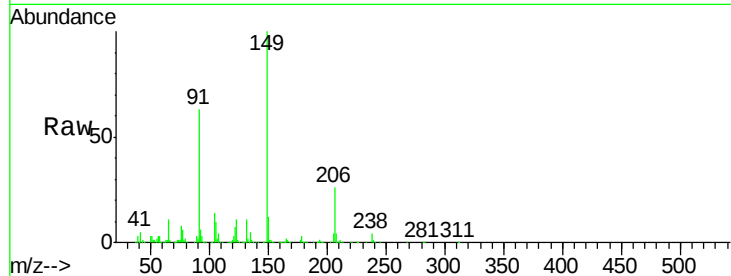




#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

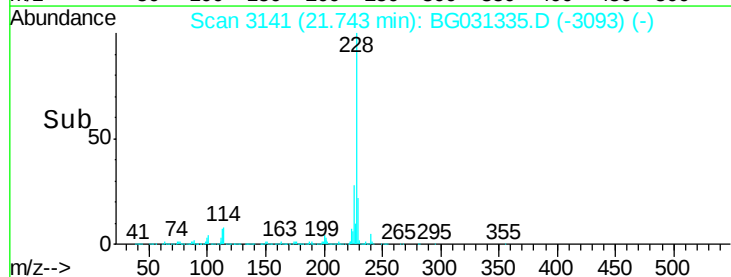
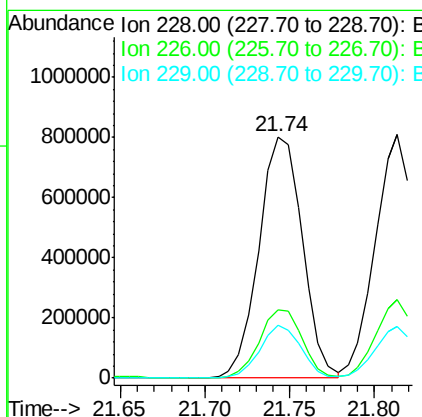
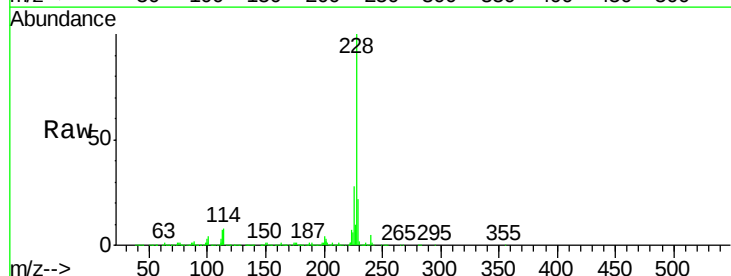
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

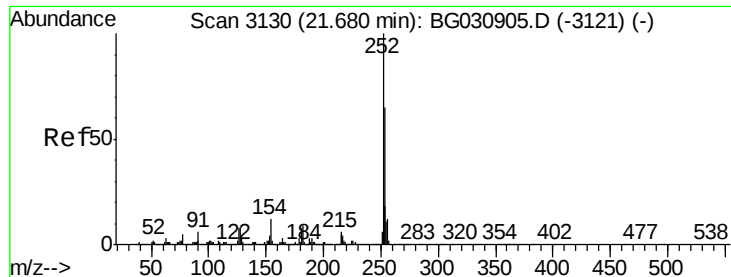
Tot Ion:149 Resp: 562462
Ion Ratio Lower Upper
149 100
91 63.2 62.2 93.2
206 26.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:228 Resp: 1427343
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.9 16.2 24.2

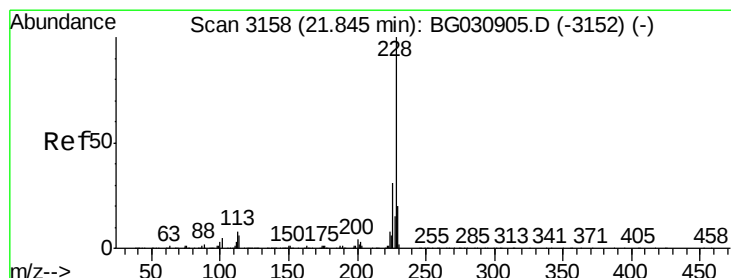
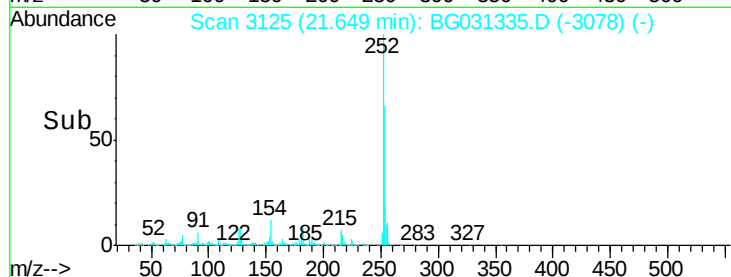
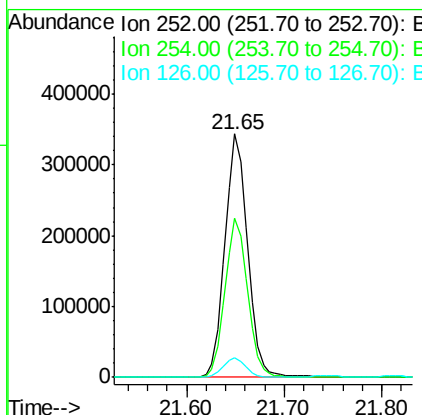
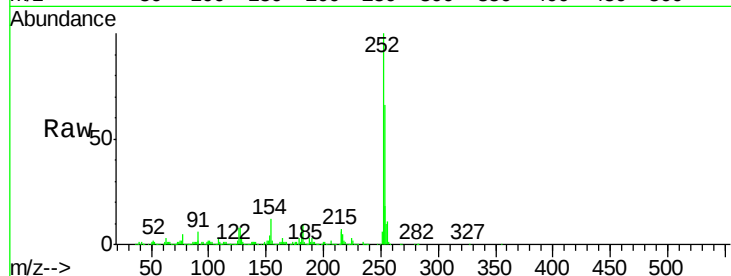




#81
 3,3'-Dichlorobenzidine
 Concen: 38.69 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

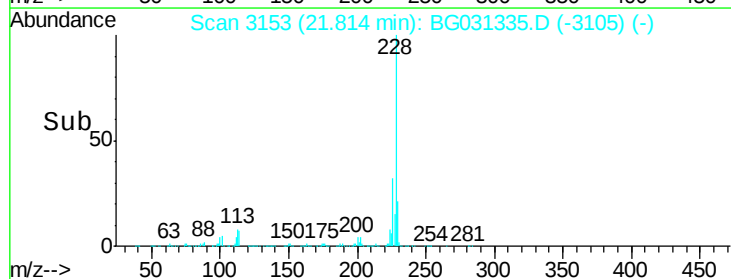
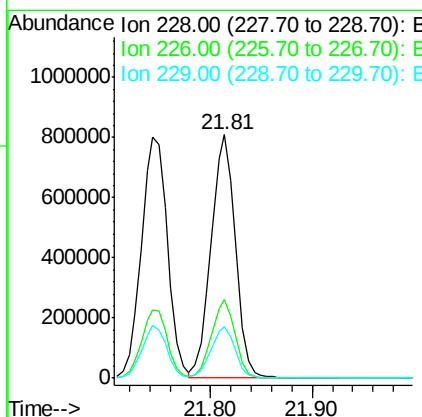
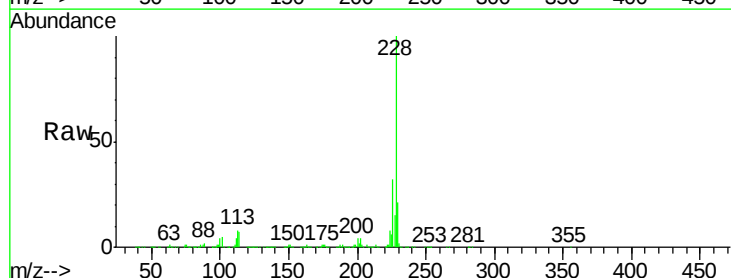
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

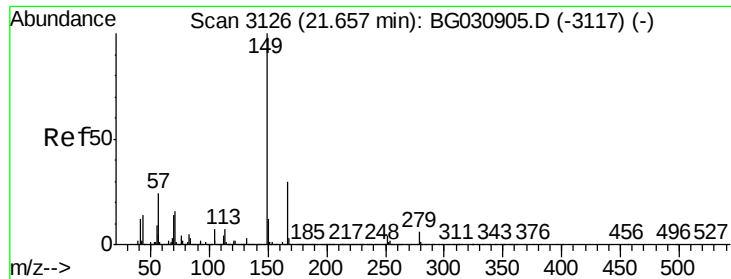
Tot Ion:252 Resp: 556942
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 40.64 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:228 Resp: 1340402
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 21.4 15.0 22.4

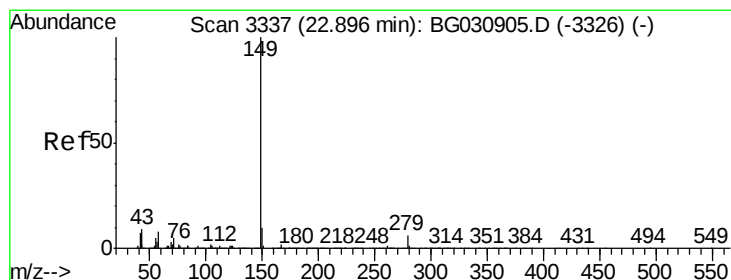
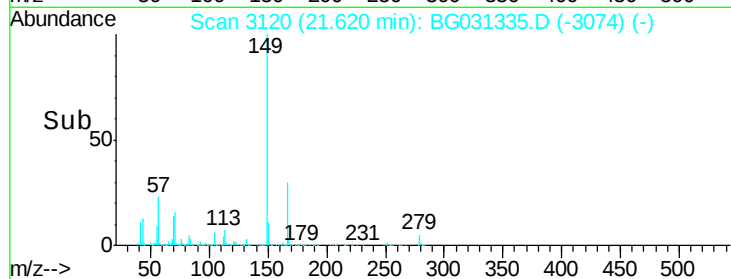
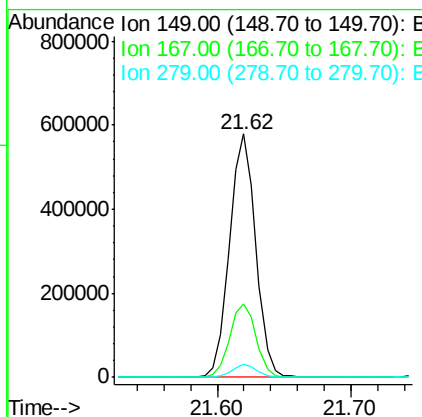
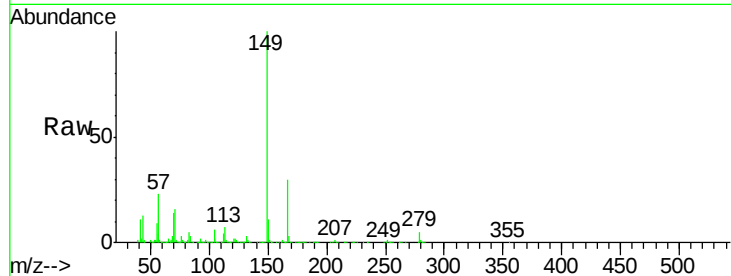




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.45 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

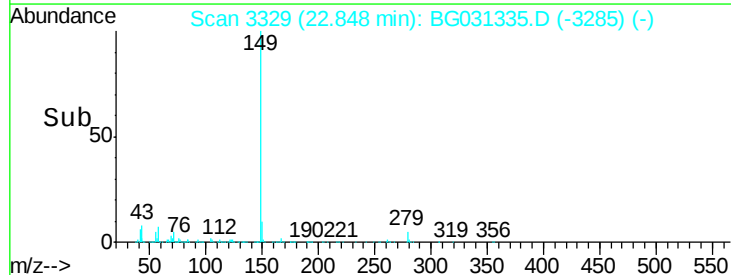
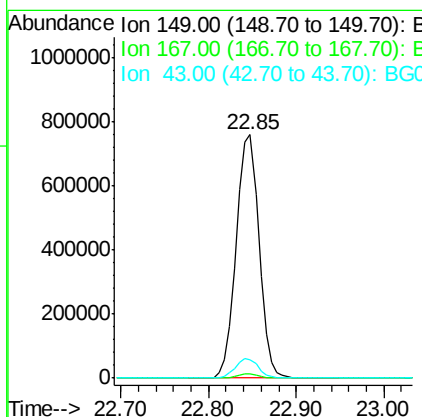
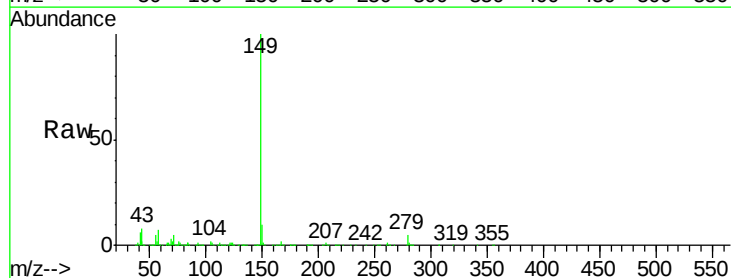
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

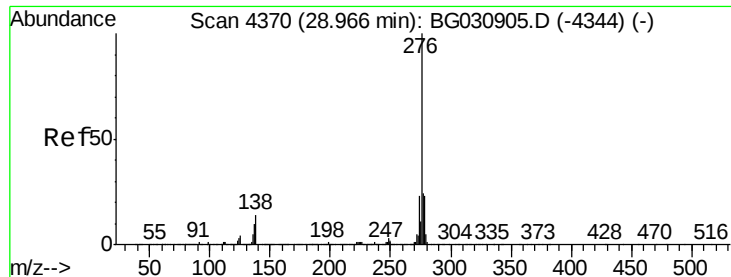
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.70 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#

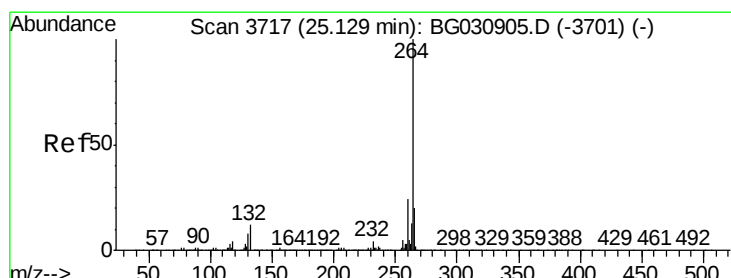
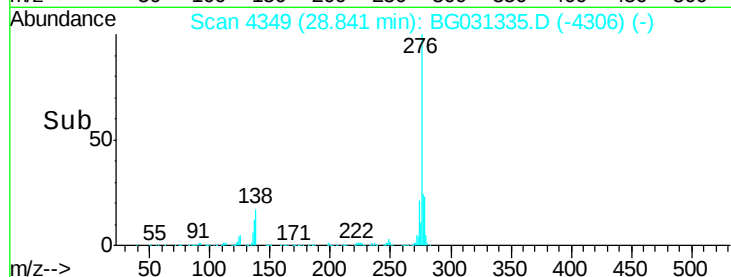
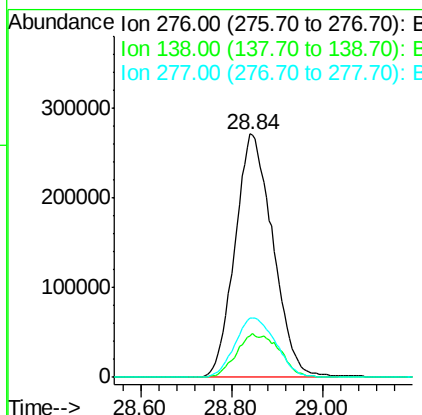
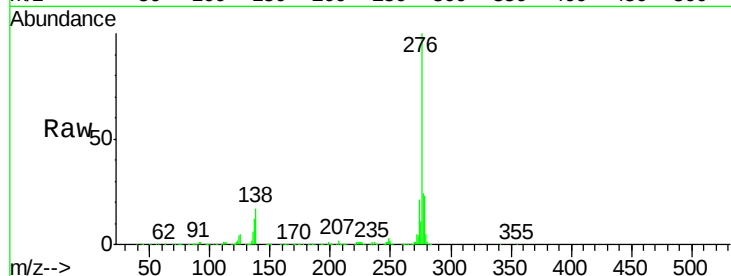




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.33 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.05 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

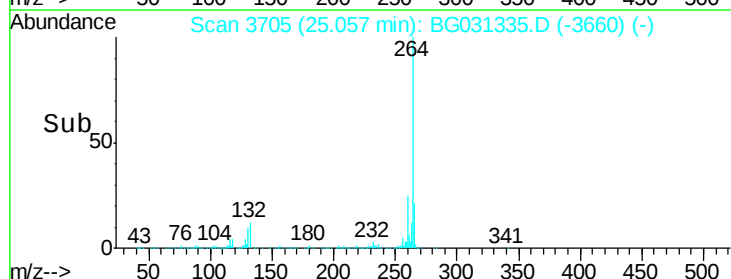
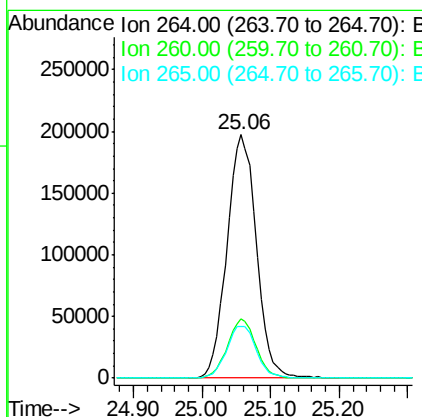
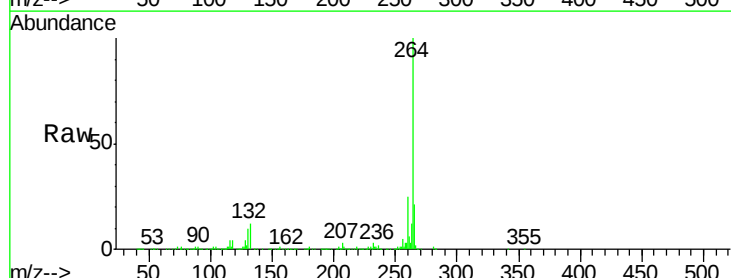
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

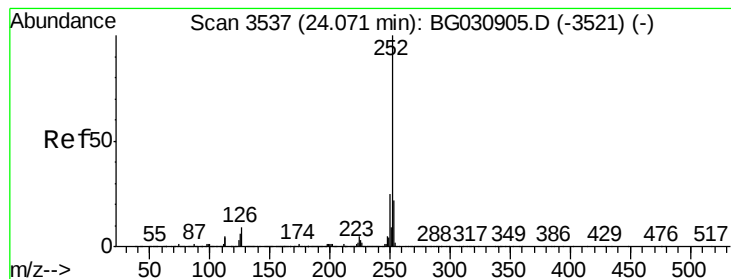
Tot Ion:276 Resp: 1577228
Ion Ratio Lower Upper
276 100
138 20.2 16.0 24.0
277 26.4 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion:264 Resp: 585542
Ion Ratio Lower Upper
264 100
260 24.6 17.4 26.0
265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

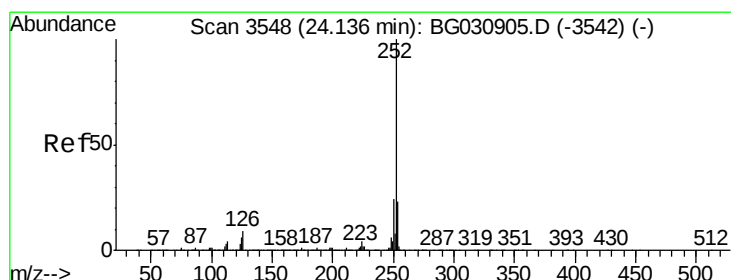
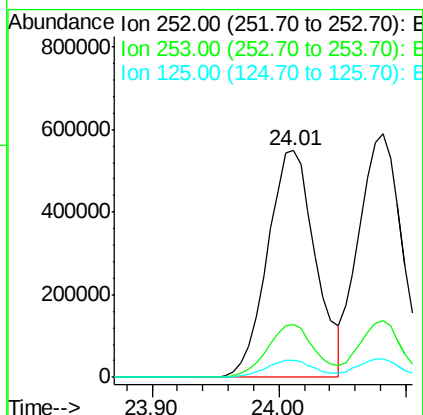
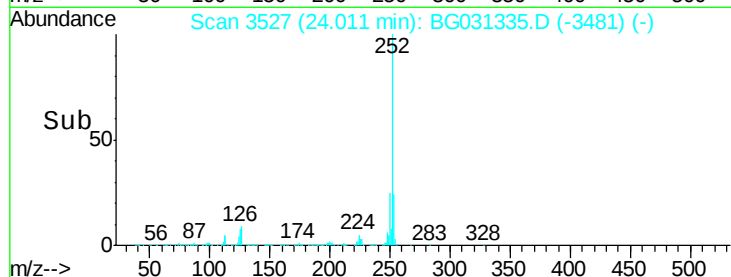
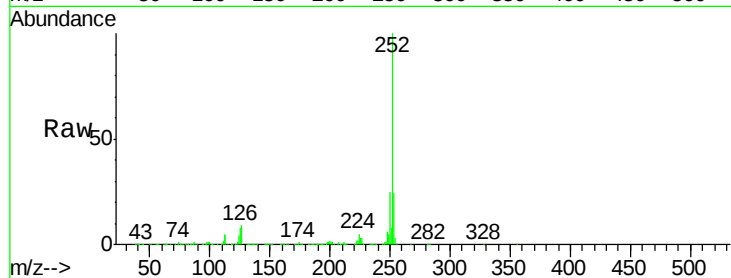
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1445082

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	7.7	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 39.92 ng

RT: 24.08 min Scan# 3539

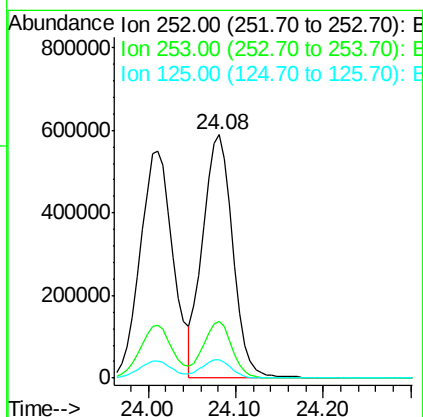
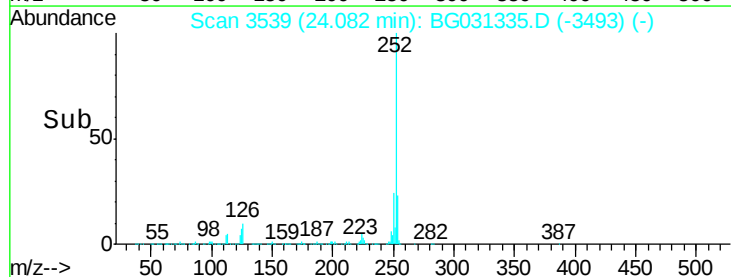
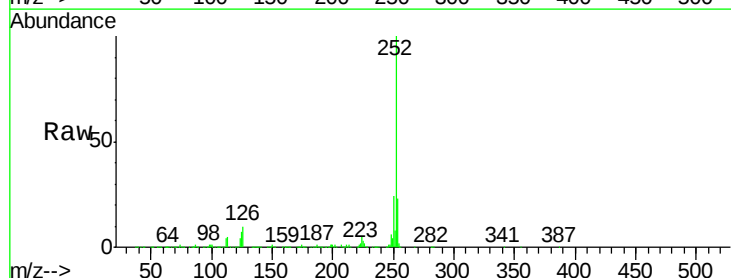
Delta R.T. -0.03 min

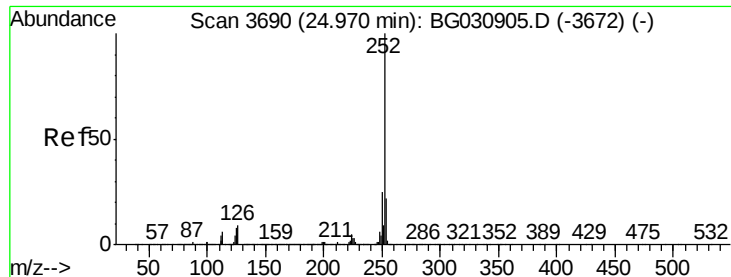
Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:252 Resp: 1401660

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	7.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.61 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

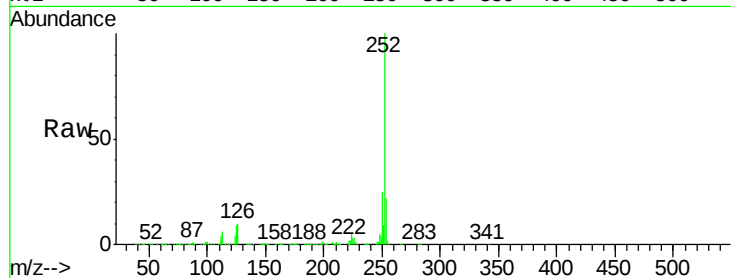
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1366278

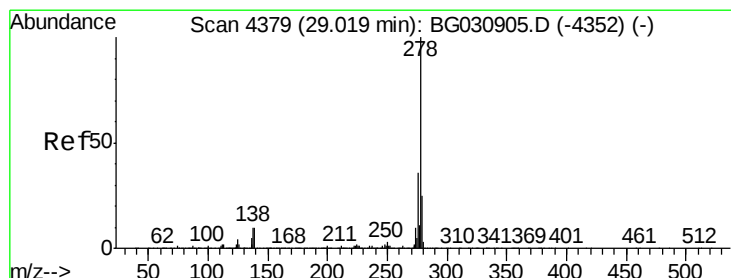
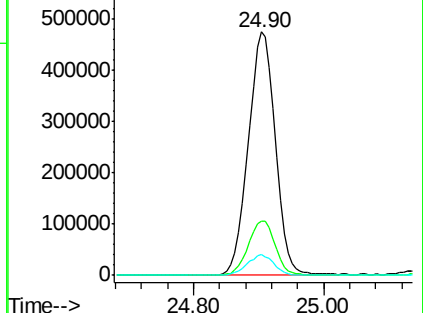
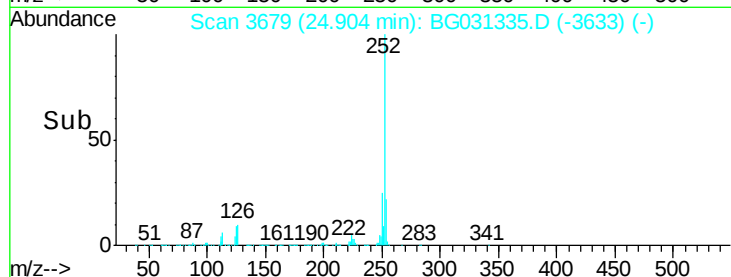
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	8.6	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.10 ng

RT: 28.89 min Scan# 4358

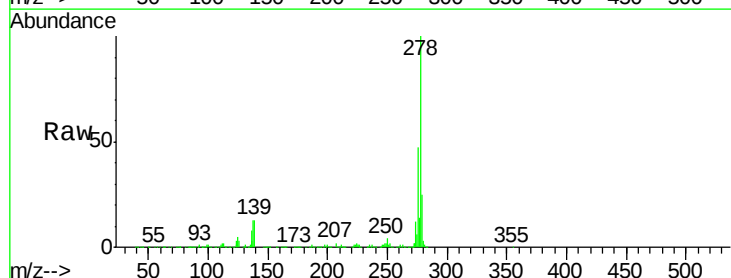
Delta R.T. -0.05 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:278 Resp: 1344634

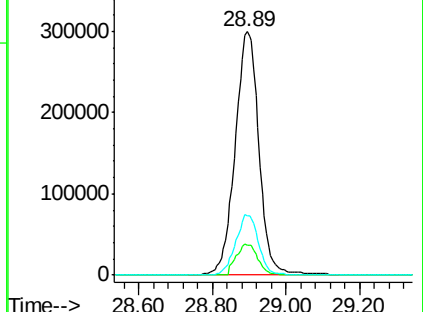
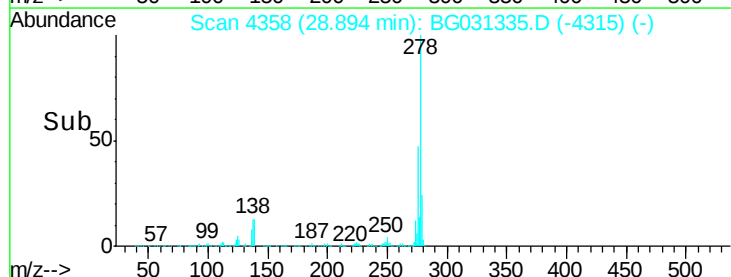
Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	24.5	18.4	27.6

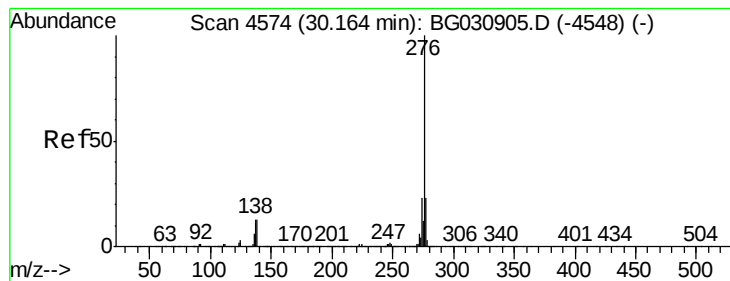


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.10 ng
 RT: 30.03 min Scan# 4552
 Delta R.T. -0.04 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.4	13.9	20.9

