

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032089.D
 Acq On : 17 Jan 2018 3:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:01:11 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	54992	20.00	ng	0.01
21) Naphthalene-d8	11.67	136	222382	20.00	ng	0.01
38) Acenaphthene-d10	15.41	164	149861	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	378205	20.00	ng	0.00
75) Chrysene-d12	22.48	240	447057	20.00	ng	0.00
86) Perylene-d12	26.20	264	483938	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	233102	77.53	ng	0.02
7) Phenol-d6	7.89	99	300247	79.29	ng	0.02
23) Nitrobenzene-d5	9.99	82	271628	82.64	ng	0.01
41) 2,4,6-Tribromophenol	16.88	330	198850	80.19	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	947536	78.40	ng	0.00
78) Terphenyl-d14	20.67	244	1509046	74.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	42035	36.389	ng	# 76
3) Pyridine	4.33	79	119075	38.618	ng	# 83
4) n-Nitrosodimethylamine	4.23	42	45314	41.832	ng	# 94
6) Aniline	8.08	93	182064	38.117	ng	92
8) 2-Chlorophenol	8.33	128	125973	37.441	ng	86
9) Benzaldehyde	7.89	77	81826	37.294	ng	87
10) Phenol	7.92	94	141003	37.799	ng	99
11) bis(2-Chloroethyl)ether	8.17	93	111119	37.181	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	166022	37.702	ng	93
13) 1,4-Dichlorobenzene	8.83	146	169914	38.323	ng	94
14) 1,2-Dichlorobenzene	9.16	146	161847	37.741	ng	95
15) Benzyl Alcohol	9.02	79	116200	42.239	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.32	45	114008	37.537	ng	77
17) 2-Methylphenol	9.22	107	106634	37.405	ng	92
18) Hexachloroethane	9.91	117	54916	40.301	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	92678	39.444	ng	# 87
20) 3+4-Methylphenols	9.56	107	152428	38.596	ng	95
22) Acetophenone	9.63	105	200474	39.687	ng	# 88
24) Nitrobenzene	10.03	77	134422	40.998	ng	# 84
25) Isophorone	10.55	82	240578	39.306	ng	# 86
26) 2-Nitrophenol	10.75	139	77104	39.688	ng	# 85
27) 2,4-Dimethylphenol	10.78	122	118123	38.315	ng	97
28) bis(2-Chloroethoxy)methane	11.03	93	142316	38.593	ng	95
29) 2,4-Dichlorophenol	11.30	162	153881	40.564	ng	86
30) 1,2,4-Trichlorobenzene	11.52	180	197438	40.300	ng	98
31) Naphthalene	11.72	128	428260	38.875	ng	98
32) Benzoic acid	10.91	122	85811	36.154	ng	# 76
33) 4-Chloroaniline	11.81	127	183239	38.789	ng	# 94
34) Hexachlorobutadiene	11.99	225	146532	41.642	ng	95
35) Caprolactam	12.56	113	46105	40.061	ng	# 52
36) 4-Chloro-3-methylphenol	12.88	107	139447	40.160	ng	# 86
37) 2-Methylnaphthalene	13.28	142	335795	38.394	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	267151	40.896	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	154241	41.921	ng	92

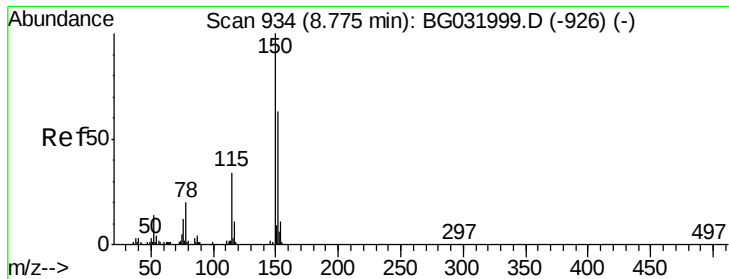
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	149989	40.864	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	177771	41.843	ng	# 91
45) 1,1'-Biphenyl	14.25	154	500554	38.962	ng	95
46) 2-Chloronaphthalene	14.30	162	390206	39.043	ng	96
47) 2-Nitroaniline	14.49	65	83453	43.617	ng	# 74
48) Acenaphthylene	15.14	152	587725	38.617	ng	98
49) Dimethylphthalate	14.84	163	511483	39.003	ng	99
50) 2,6-Dinitrotoluene	14.97	165	111343	40.904	ng	# 73
51) Acenaphthene	15.47	154	390589	38.812	ng	100
52) 3-Nitroaniline	15.30	138	97485	39.652	ng	# 77
53) 2,4-Dinitrophenol	15.50	184	39684	33.497	ng	# 66
54) Dibenzofuran	15.80	168	582395	38.794	ng	99
55) 4-Nitrophenol	15.57	139	70335	39.257	ng	# 81
56) 2,4-Dinitrotoluene	15.74	165	153944	42.007	ng	# 66
57) Fluorene	16.44	166	476600	38.709	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	166913	42.469	ng	# 84
59) Diethylphthalate	16.18	149	496246	39.033	ng	95
60) 4-Chlorophenyl-phenylether	16.42	204	302586	40.062	ng	92
61) 4-Nitroaniline	16.45	138	99388	42.143	ng	92
62) Azobenzene	16.71	77	316036	39.716	ng	87
64) 4,6-Dinitro-2-methylphenol	16.50	198	95142	40.187	ng	# 66
65) n-Nitrosodiphenylamine	16.63	169	441866	38.502	ng	98
66) 4-Bromophenyl-phenylether	17.31	248	211377	39.281	ng	95
67) Hexachlorobenzene	17.44	284	225413	37.863	ng	# 91
68) Atrazine	17.56	200	193118	40.013	ng	96
69) Pentachlorophenol	17.78	266	154215	40.526	ng	97
70) Phenanthrene	18.18	178	802664	38.119	ng	99
71) Anthracene	18.27	178	801840	38.179	ng	98
72) Carbazole	18.53	167	707804	38.850	ng	99
73) Di-n-butylphthalate	19.03	149	818683	38.028	ng	99
74) Fluoranthene	20.14	202	1040128	39.452	ng	94
76) Benzidine	20.30	184	402433	35.998	ng	98
77) Pyrene	20.50	202	1059128	37.686	ng	99
79) Butylbenzylphthalate	21.36	149	379285	37.668	ng	# 76
80) Benzo(a)anthracene	22.45	228	1087931	39.130	ng	100
81) 3,3'-Dichlorobenzidine	22.35	252	419926	40.432	ng	# 98
82) Chrysene	22.53	228	1041829	39.019	ng	98
83) Bis(2-ethylhexyl)phthalate	22.29	149	542062	36.711	ng	# 98
84) Di-n-octyl phthalate	23.69	149	862117	36.762	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.51	276	1261954	38.620	ng	# 85
87) Benzo(b)fluoranthene	25.00	252	1149382	39.293	ng	# 96
88) Benzo(k)fluoranthene	25.09	252	1104771	38.651	ng	# 96
89) Benzo(a)pyrene	26.02	252	1081952	39.101	ng	# 96
90) Dibenzo(a,h)anthracene	30.59	278	1033560	38.761	ng	# 96
91) Benzo(g,h,i)perylene	31.88	276	1059509	38.876	ng	# 92

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

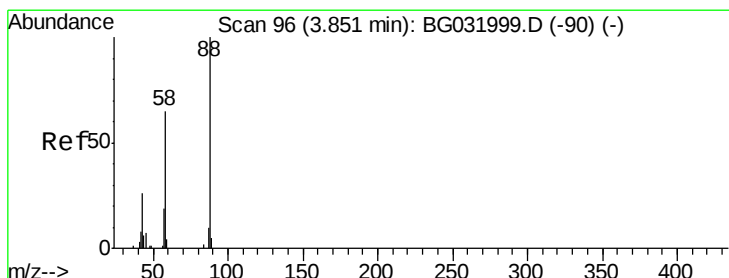
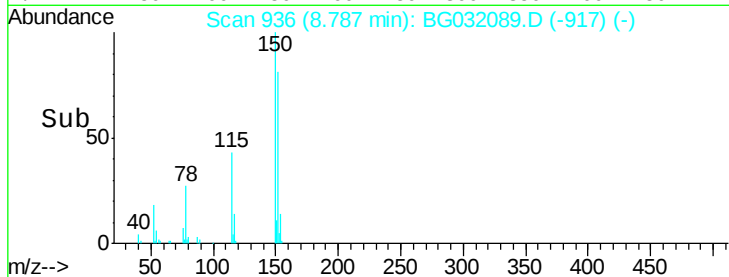
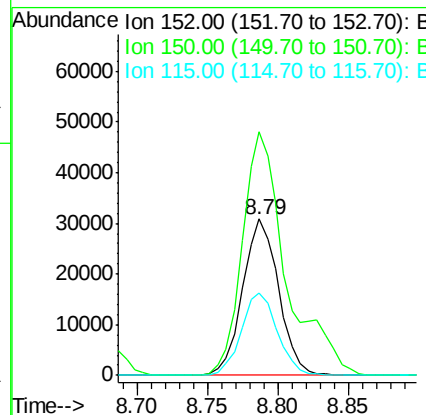
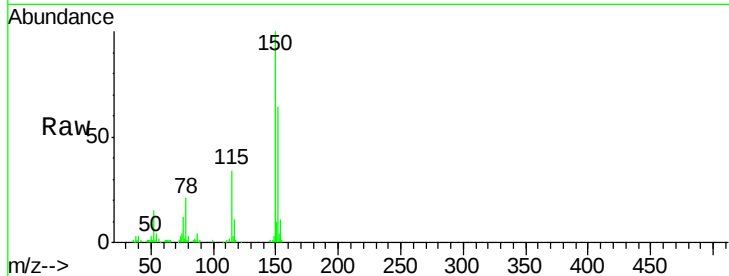


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

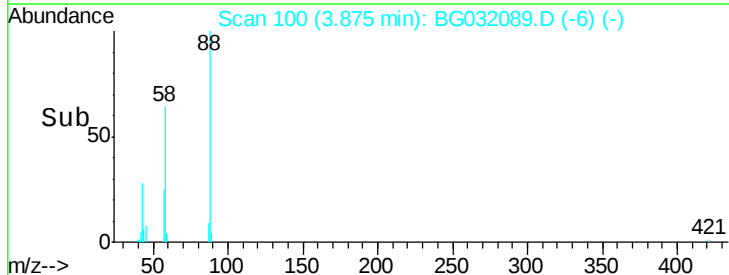
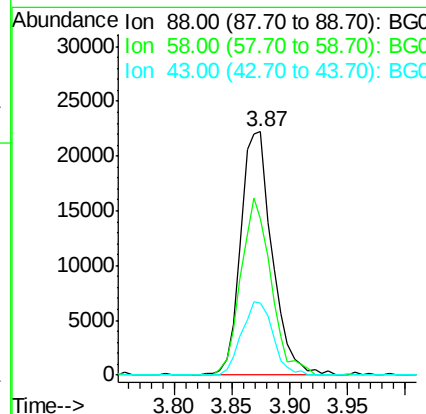
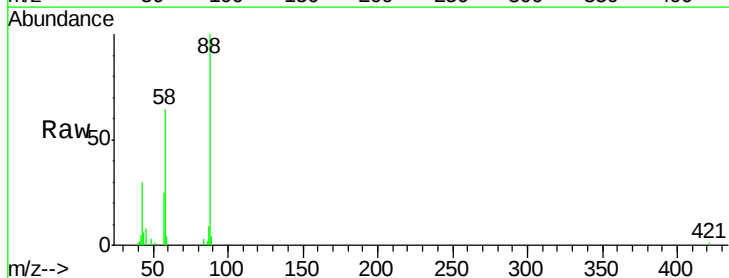
Tgt Ion:152 Resp: 54992
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 52.7 53.0 79.4#

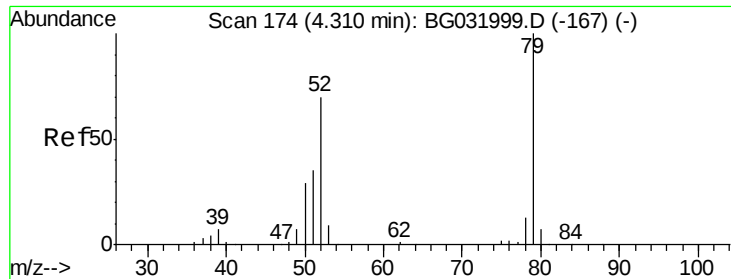


#2

1,4-Dioxane
Concen: 36.389 ng
RT: 3.87 min Scan# 100
Delta R.T. 0.02 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion: 88 Resp: 42035
Ion Ratio Lower Upper
88 100
58 69.9 79.6 119.4#
43 29.7 27.4 41.0





#3

Pyridine

Concen: 38.618 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

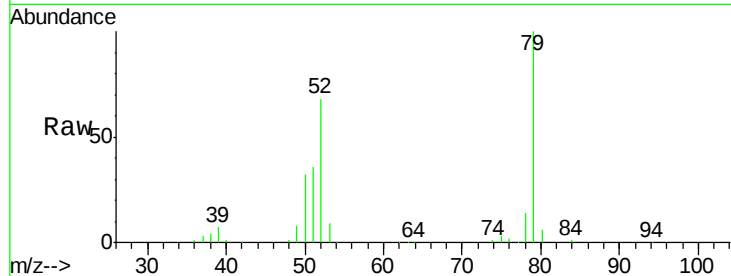
Tgt Ion: 79 Resp: 119075

Ion Ratio Lower Upper

79 100

52 68.3 69.9 104.9#

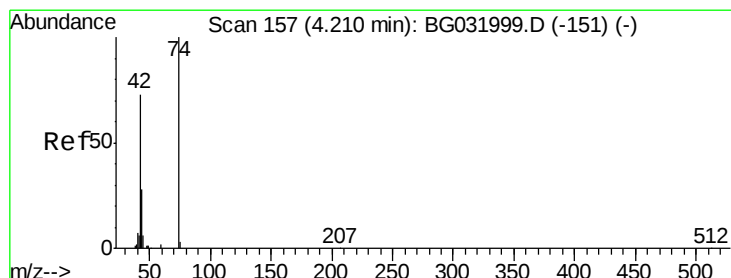
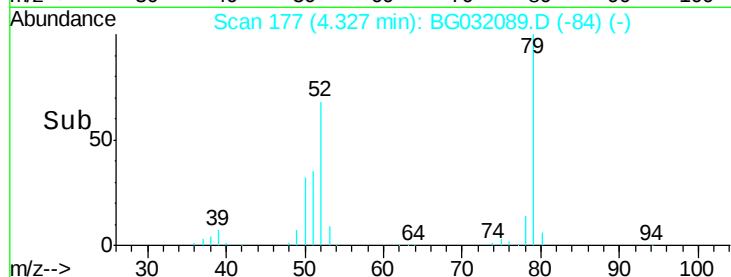
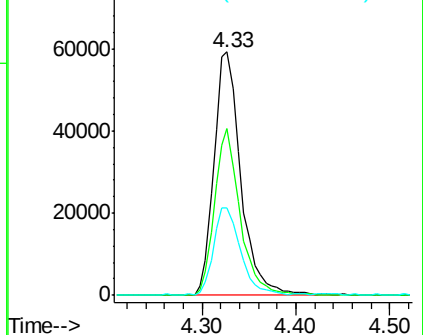
51 35.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.832 ng

RT: 4.23 min Scan# 161

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

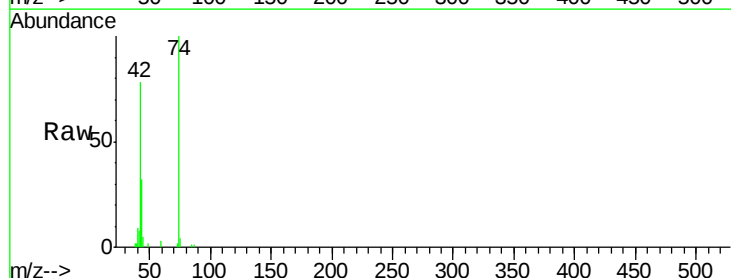
Tgt Ion: 42 Resp: 45314

Ion Ratio Lower Upper

42 100

74 127.6 102.5 153.7

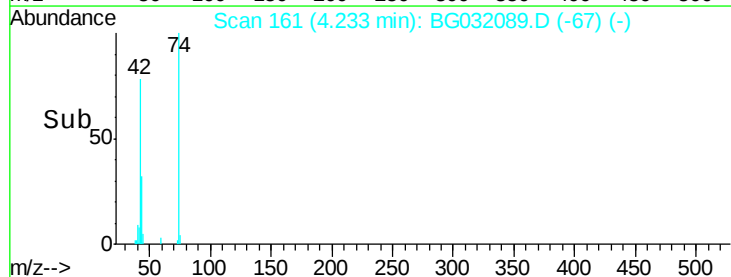
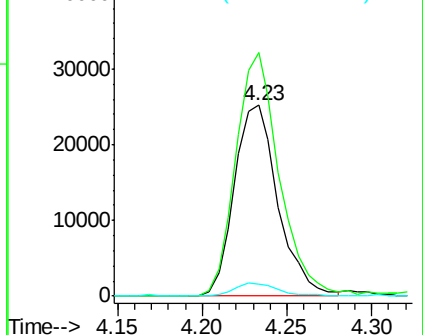
44 6.0 18.9 28.3#

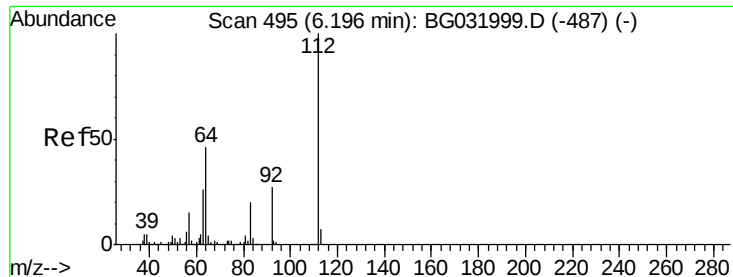


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.525 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

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ClientSampleId :

SSTDCCC040

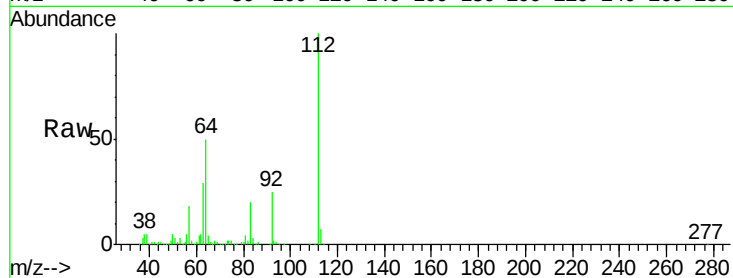
Tgt Ion: 112 Resp: 233102

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

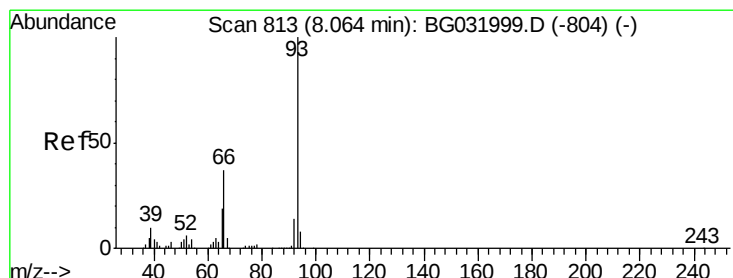
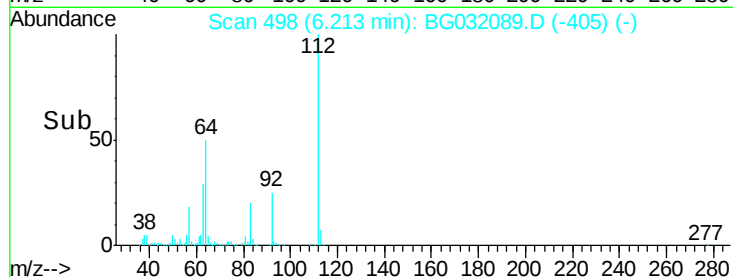
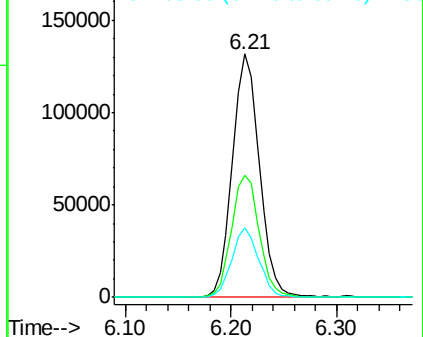
63 28.6 30.1 45.1#



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: 38.117 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

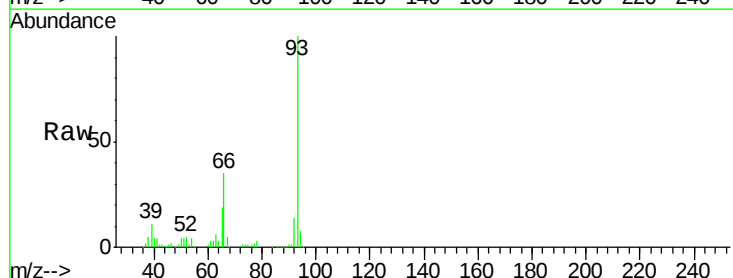
Tgt Ion: 93 Resp: 182064

Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

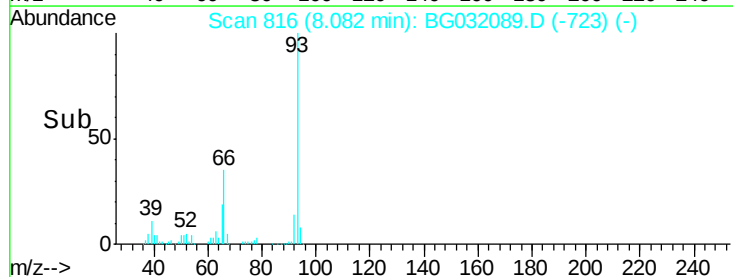
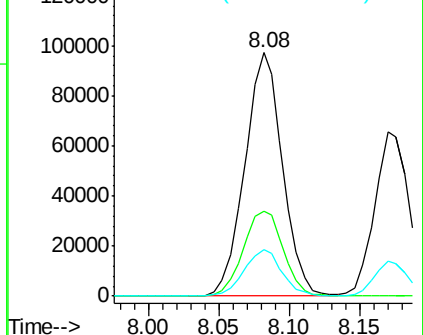
65 19.3 16.1 24.1

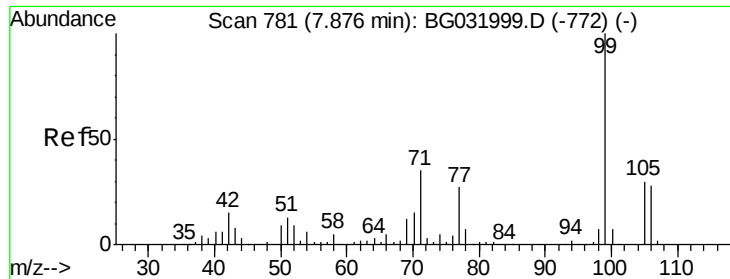


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.287 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

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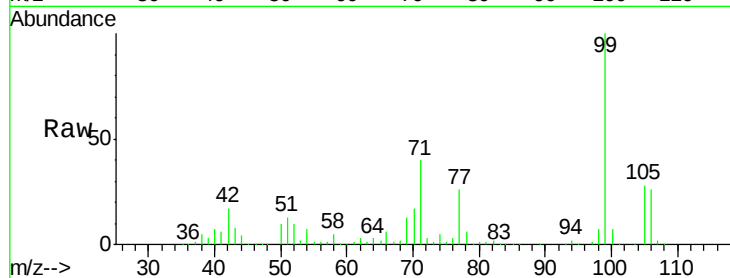
Tgt Ion: 99 Resp: 300247

Ion Ratio Lower Upper

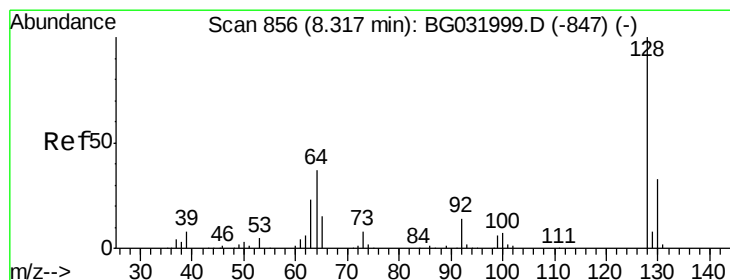
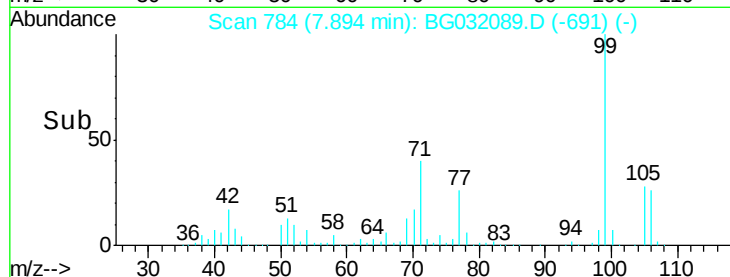
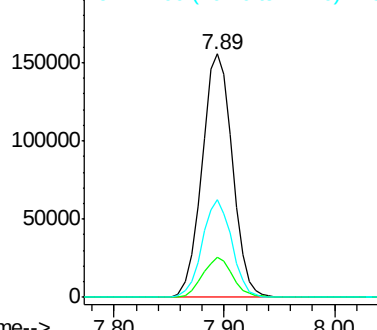
99 100

42 16.7 14.1 21.1

71 40.0 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: 37.441 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

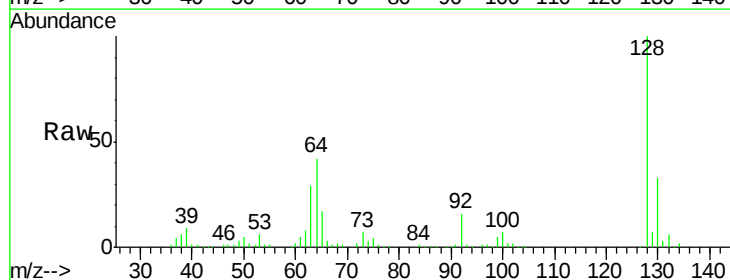
Tgt Ion: 128 Resp: 125973

Ion Ratio Lower Upper

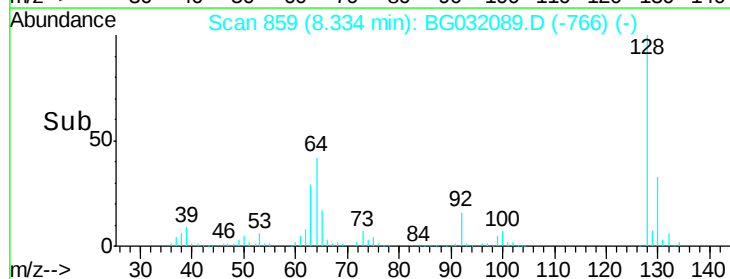
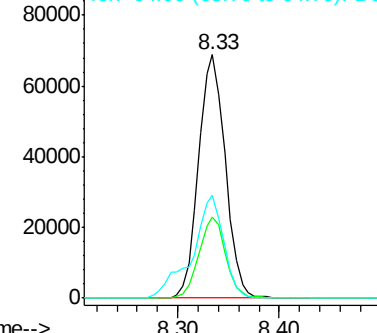
128 100

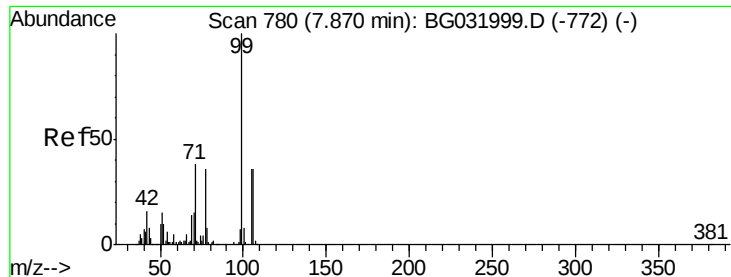
130 33.1 14.0 54.0

64 42.0 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: 37.294 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

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ClientSampleId :

SSTDCCC040

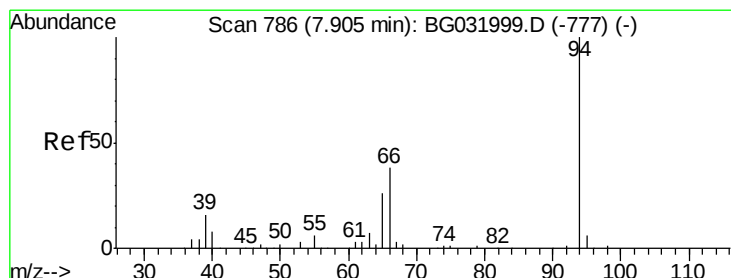
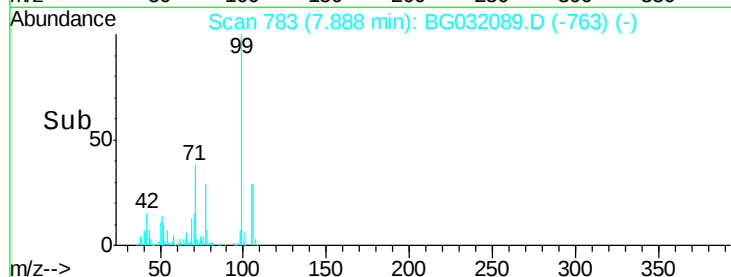
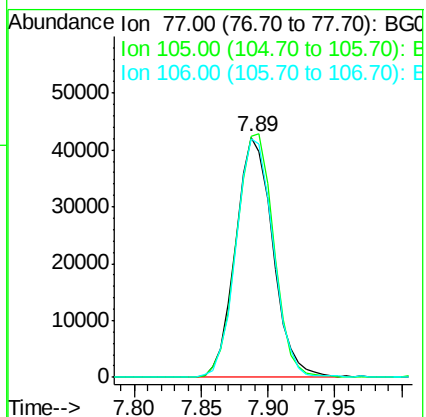
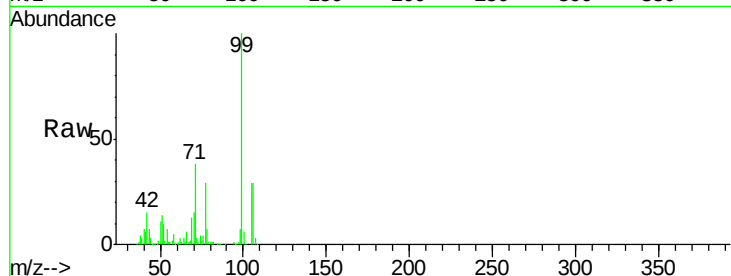
Tgt Ion: 77 Resp: 81826

Ion Ratio Lower Upper

77 100

105 100.5 71.3 111.3

106 99.5 64.2 104.2



#10

Phenol

Concen: 37.799 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

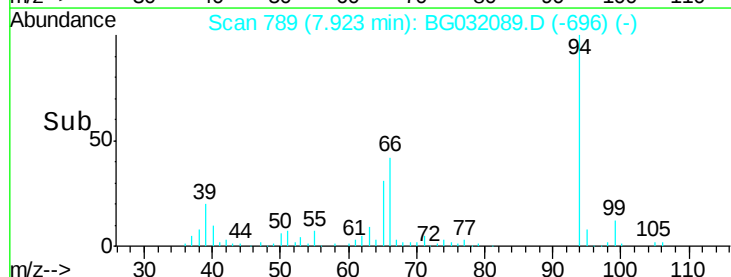
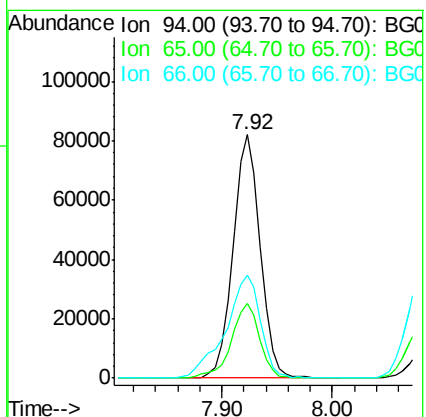
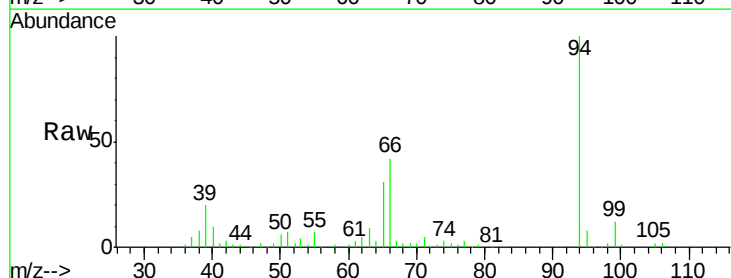
Tgt Ion: 94 Resp: 141003

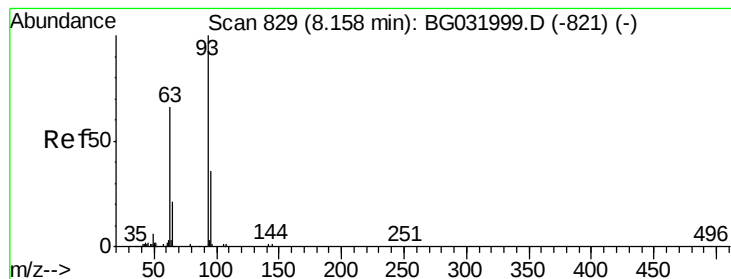
Ion Ratio Lower Upper

94 100

65 30.9 11.9 51.9

66 42.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.181 ng

RT: 8.17 min Scan# 831

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

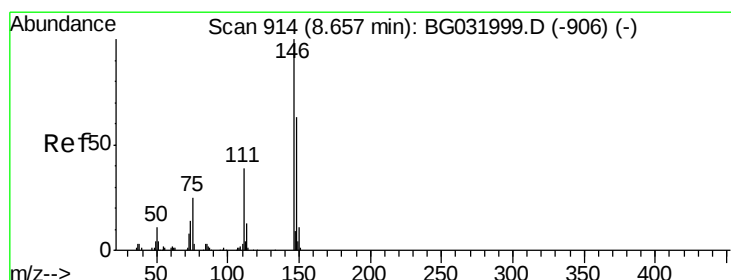
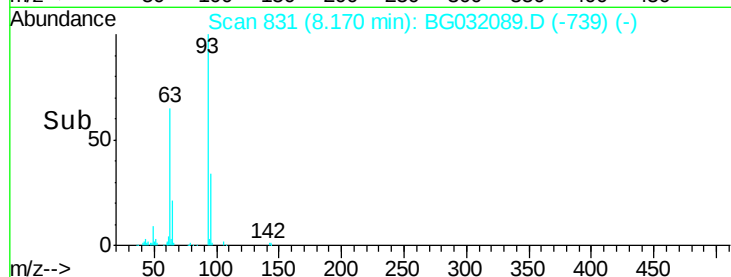
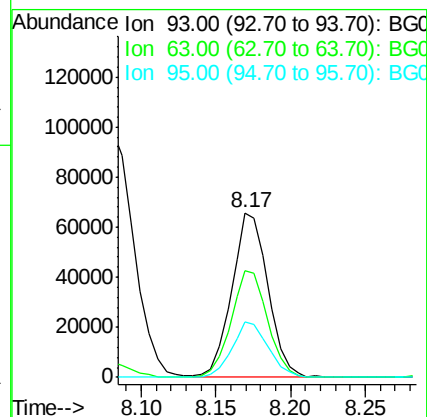
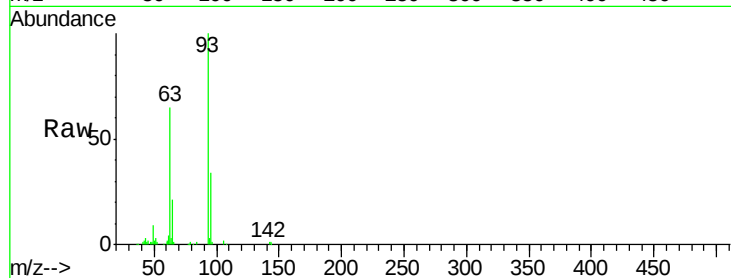
Tgt Ion: 93 Resp: 111119

Ion Ratio Lower Upper

93 100

63 65.1 67.1 107.1#

95 33.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.702 ng

RT: 8.67 min Scan# 917

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

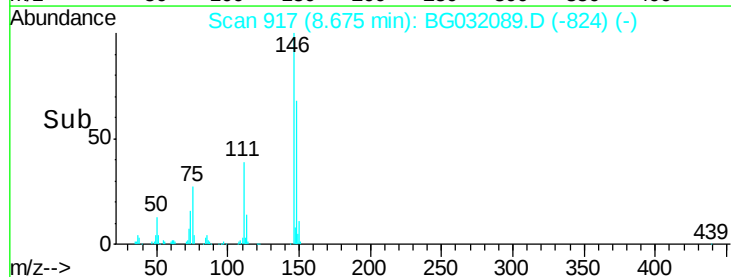
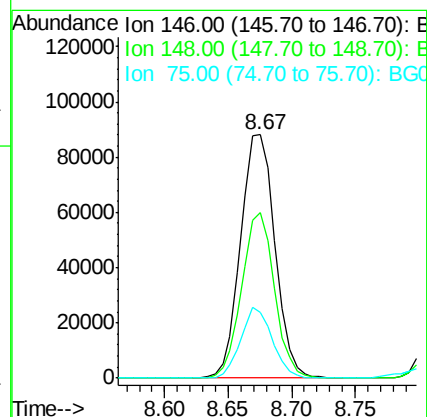
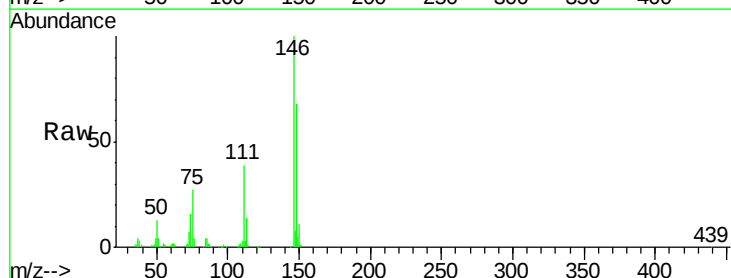
Tgt Ion: 146 Resp: 166022

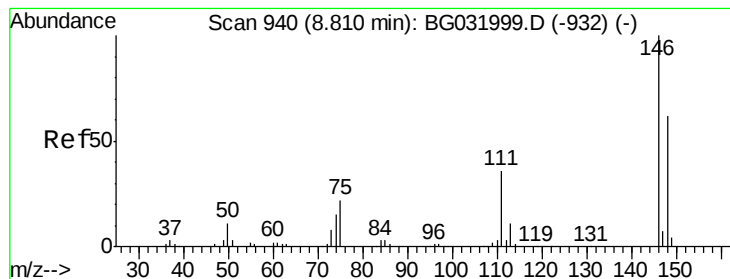
Ion Ratio Lower Upper

146 100

148 67.9 51.4 77.2

75 26.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.323 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

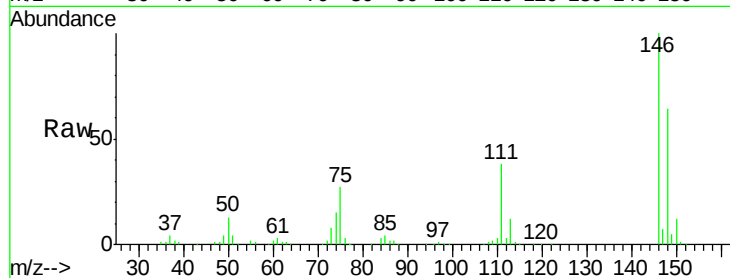
Tgt Ion:146 Resp: 169914

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

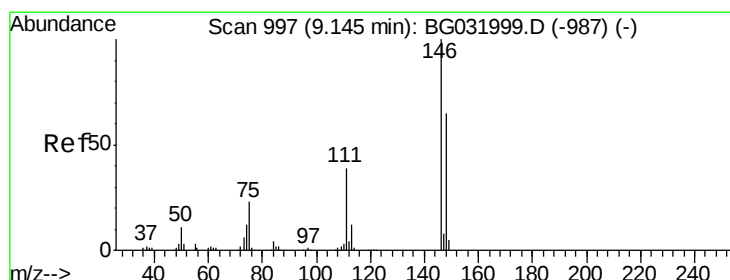
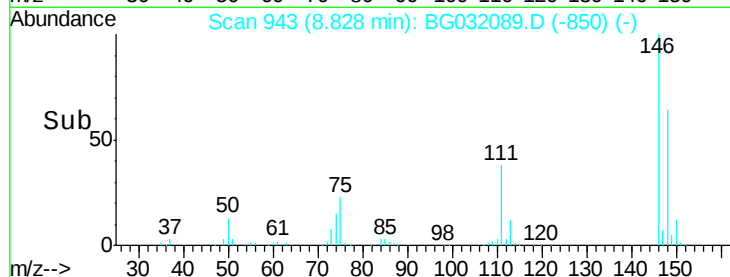
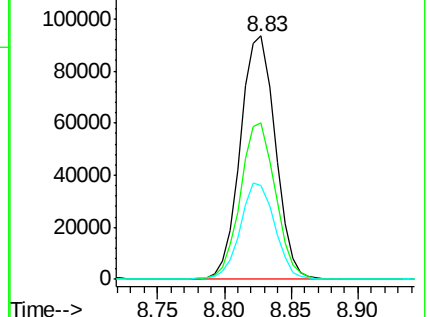
111 38.3 35.2 52.8



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: 37.741 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

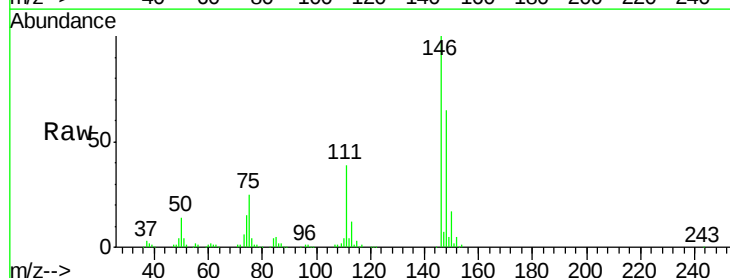
Tgt Ion:146 Resp: 161847

Ion Ratio Lower Upper

146 100

148 64.5 49.3 73.9

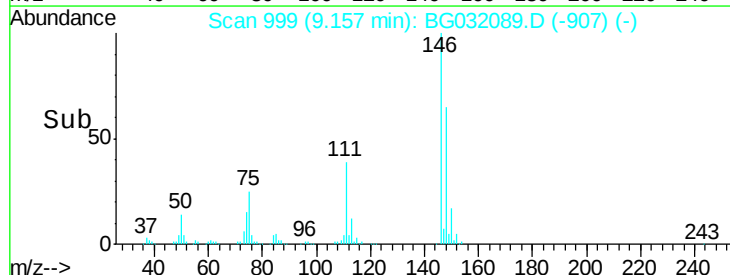
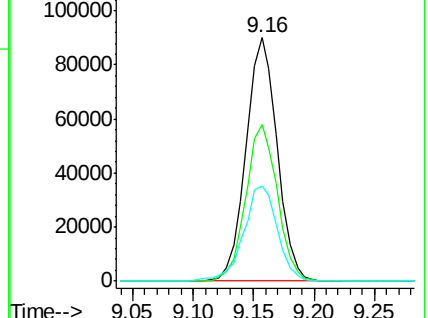
111 39.2 34.3 51.5



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: 42.239 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

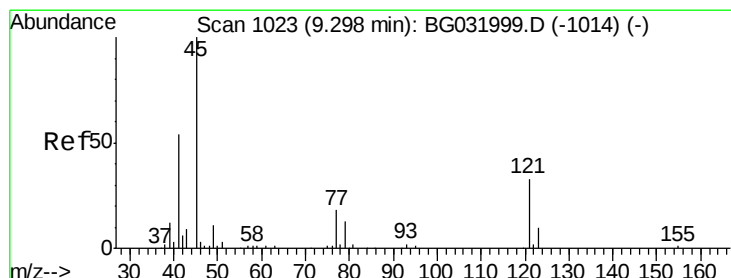
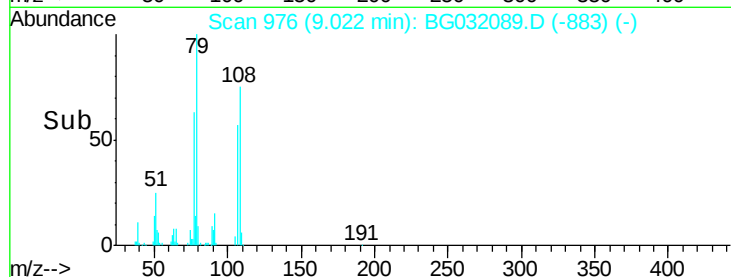
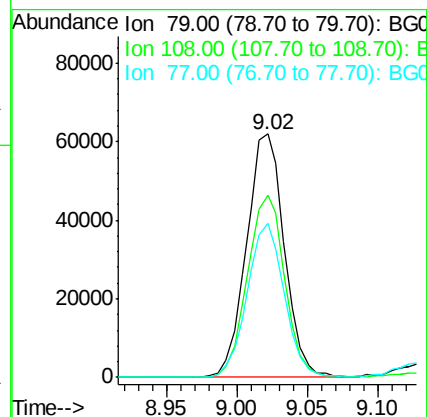
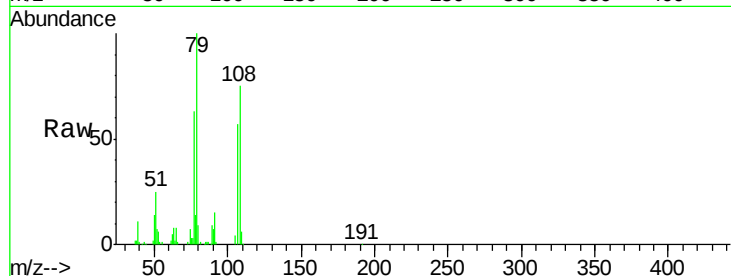
Tgt Ion: 79 Resp: 116200

Ion Ratio Lower Upper

79 100

108 74.8 57.2 85.8

77 63.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.537 ng

RT: 9.32 min Scan# 1027

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

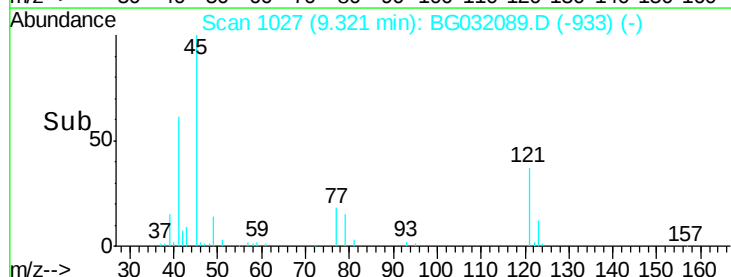
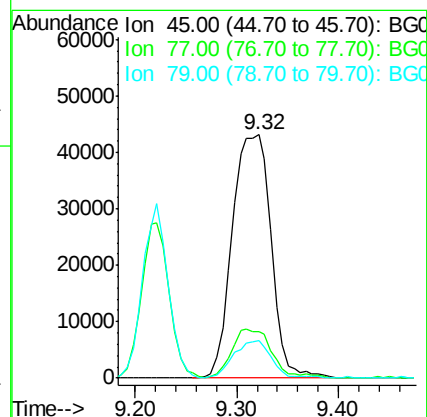
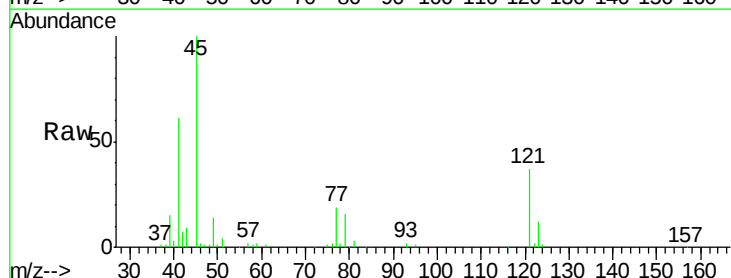
Tgt Ion: 45 Resp: 114008

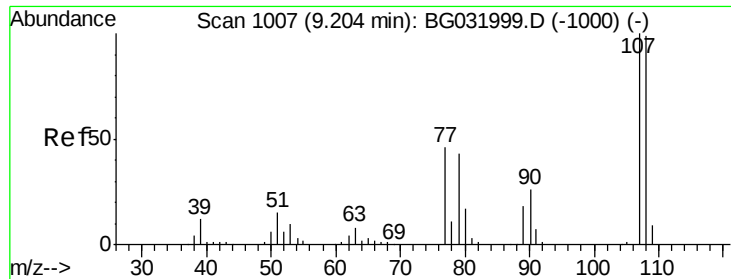
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.2

79 15.6 0.0 27.9

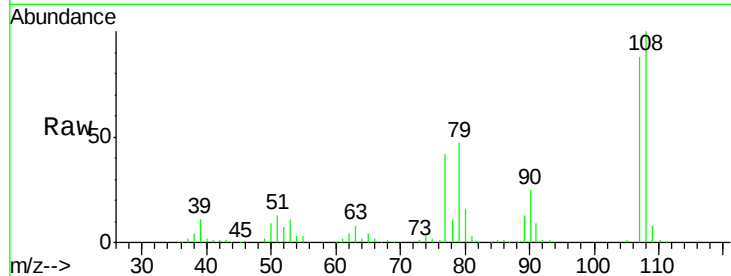




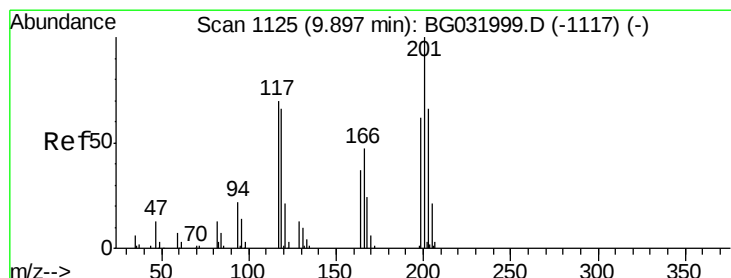
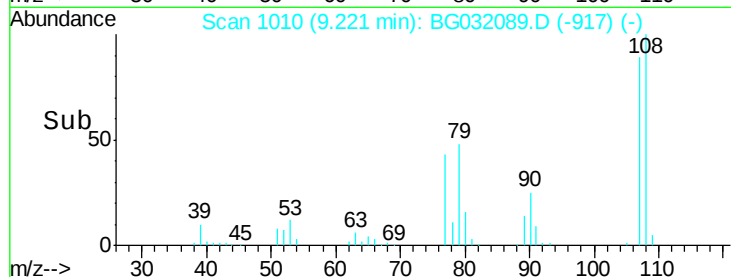
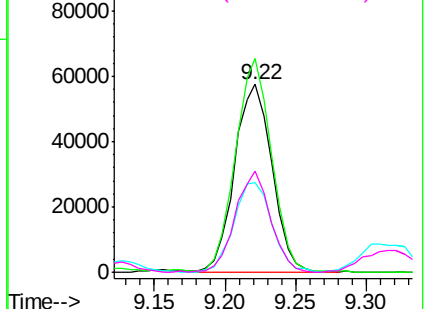
#17
2-Methylphenol
Concen: 37.405 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 106634
Ion Ratio Lower Upper
107 100
108 113.8 83.9 125.9
77 48.0 37.2 55.8
79 54.0 36.2 54.2

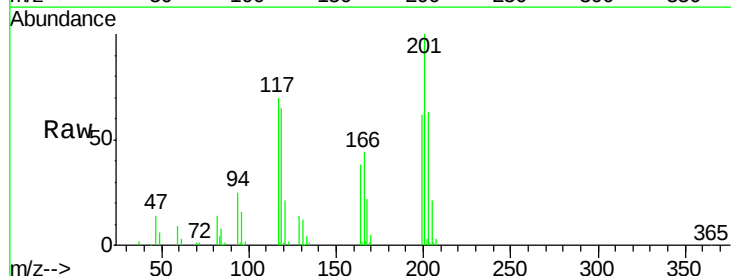


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

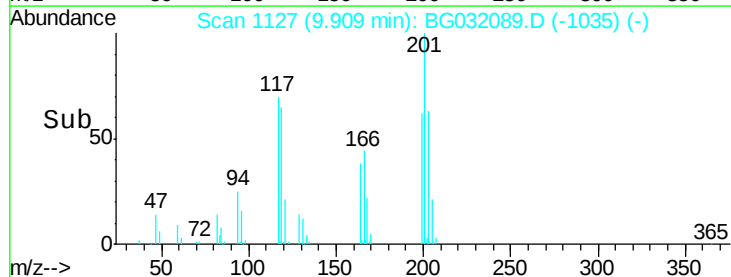
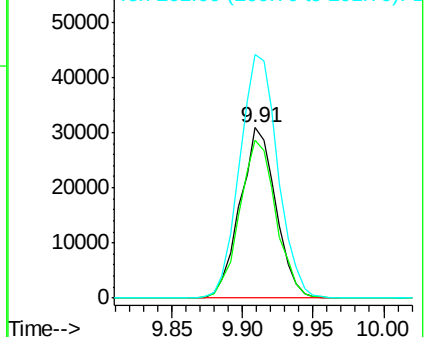


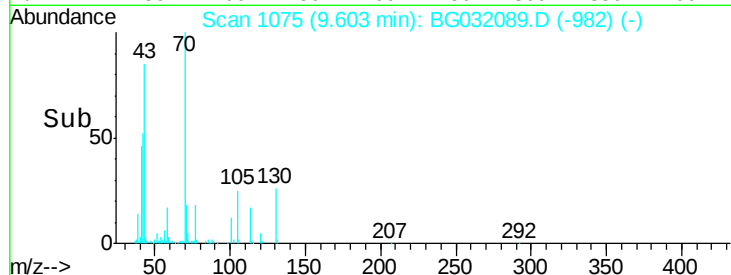
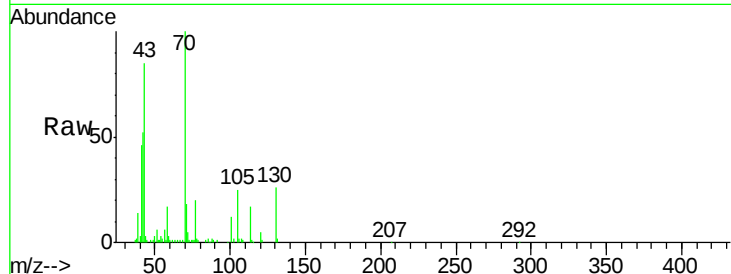
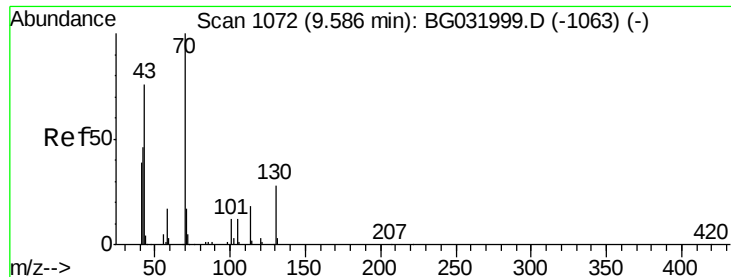
#18
Hexachloroethane
Concen: 40.301 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:117 Resp: 54916
Ion Ratio Lower Upper
117 100
119 92.3 76.7 115.1
201 142.7 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

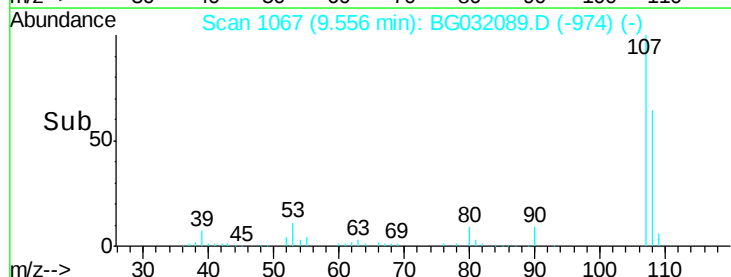
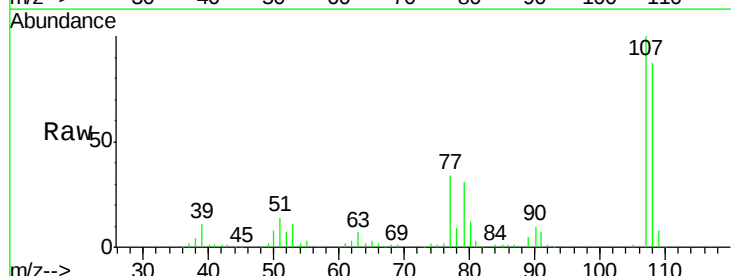
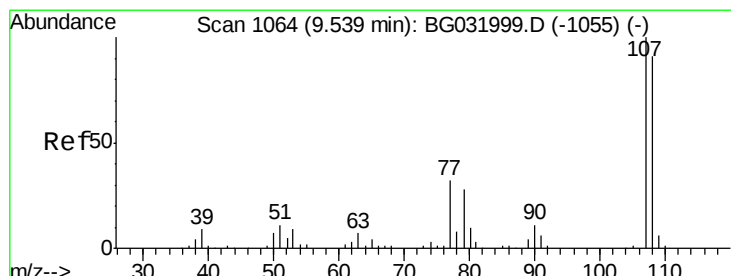
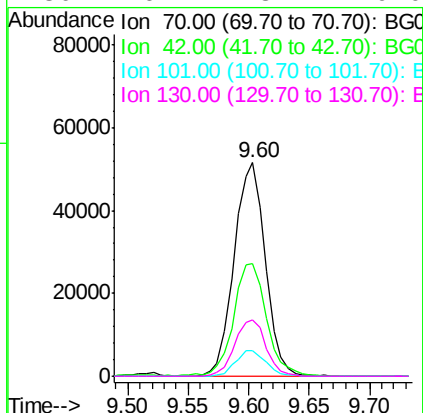




#19
n-Nitroso-di-n-propylamine
Concen: 39.444 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.02 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

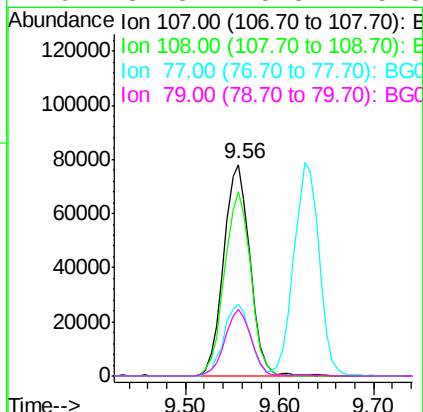
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

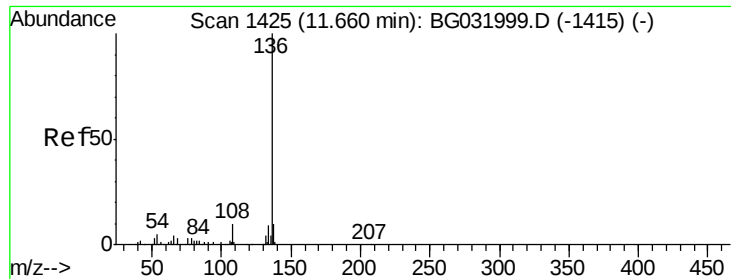
Tgt Ion: 70 Resp: 92678
Ion Ratio Lower Upper
70 100
42 52.5 49.1 73.7
101 12.1 8.5 12.7
130 26.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.596 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.02 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion: 107 Resp: 152428
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 34.1 13.9 53.9
79 31.3 8.8 48.8

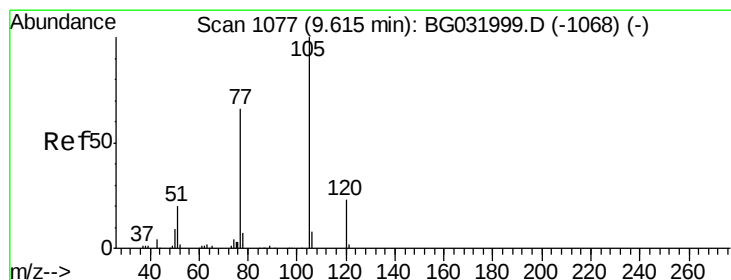
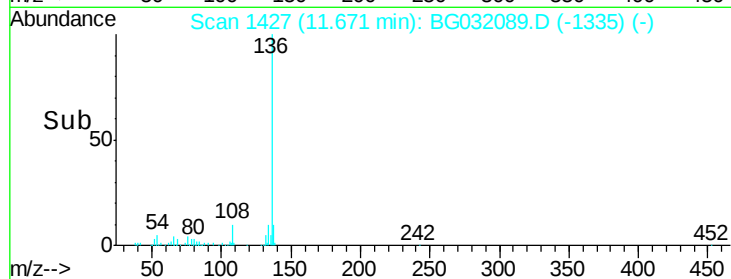
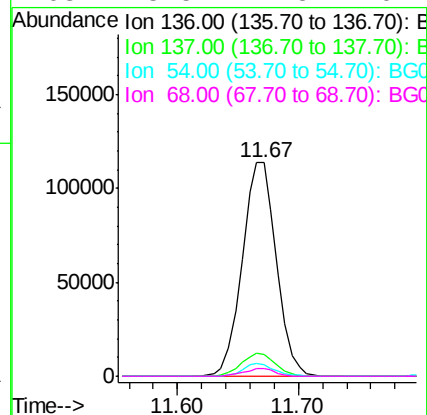
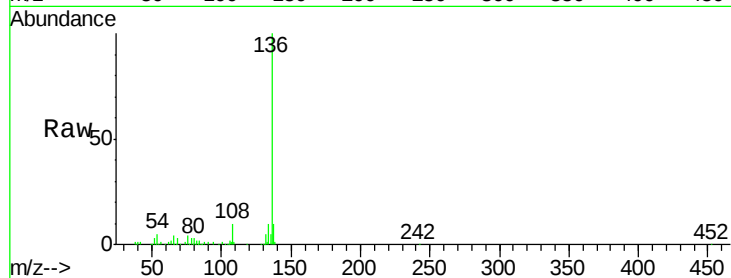




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

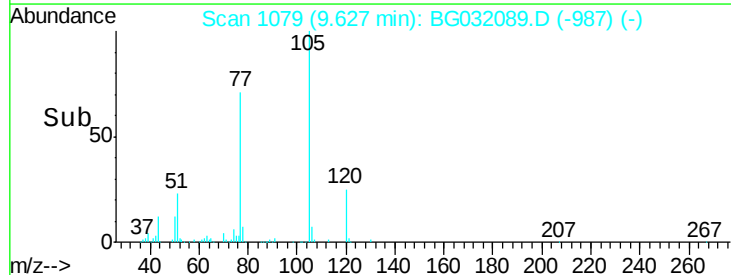
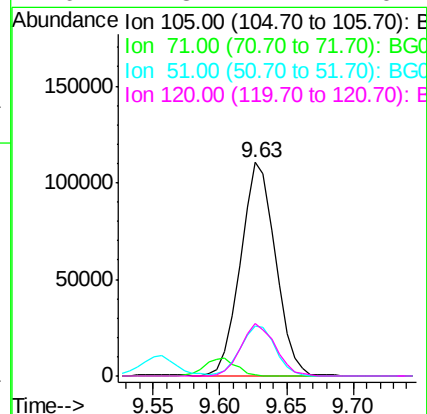
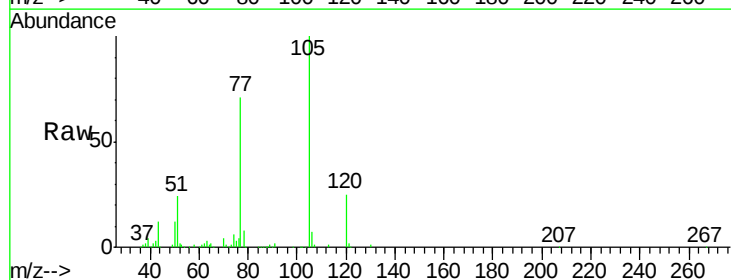
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

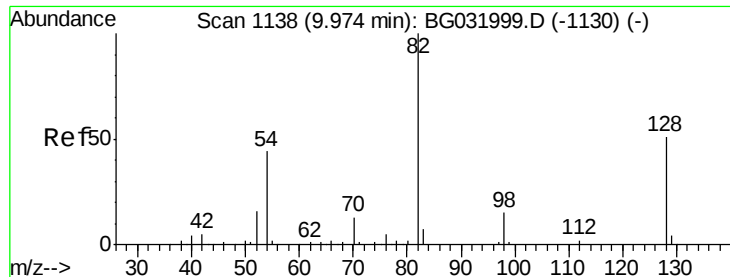
Tgt Ion:	136	Resp:	222382
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	5.4	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 39.687 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:	105	Resp:	200474
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	23.7	26.1	39.1#
120	24.8	17.4	26.2

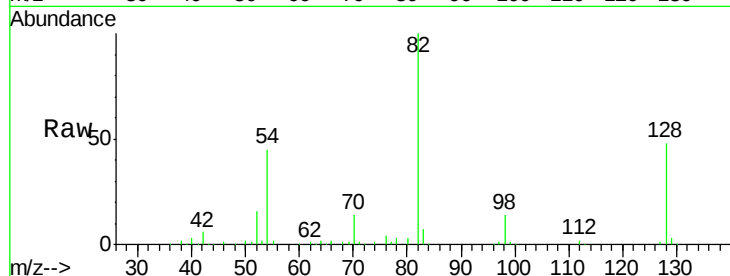




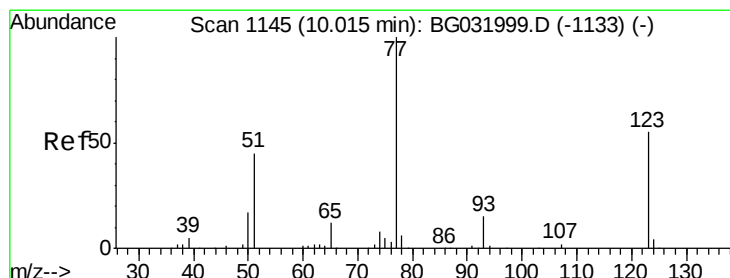
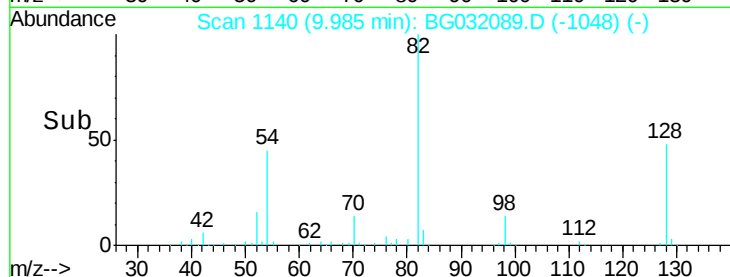
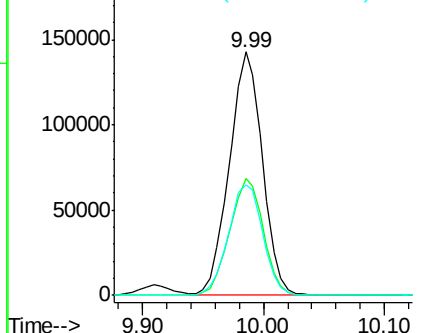
#23
 Nitrobenzene-d5
 Concen: 82.636 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 271628
 Ion Ratio Lower Upper
 82 100
 128 47.8 29.7 44.5#
 54 45.4 43.1 64.7

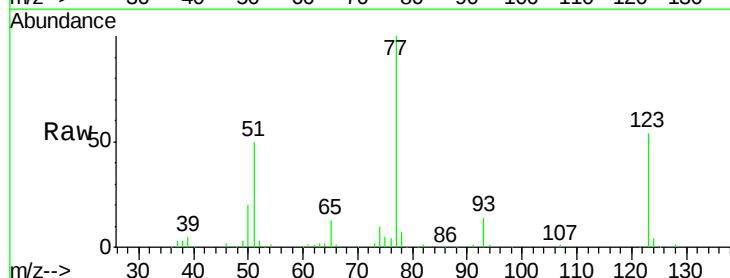


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

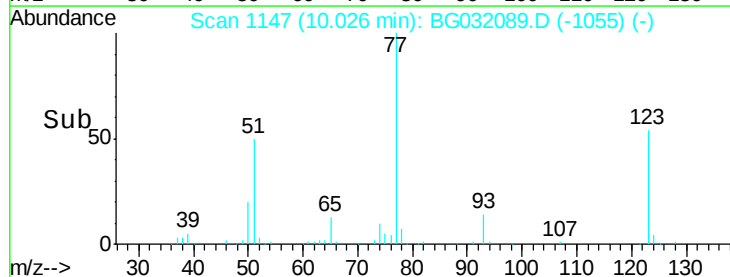
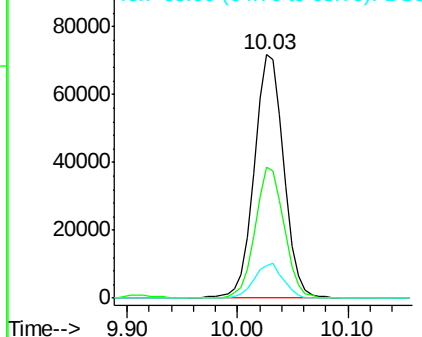


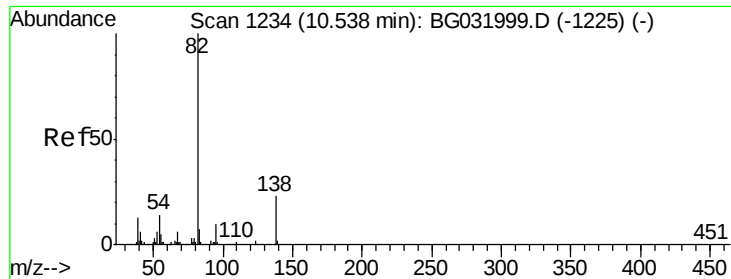
#24
 Nitrobenzene
 Concen: 40.998 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion: 77 Resp: 134422
 Ion Ratio Lower Upper
 77 100
 123 53.8 33.0 49.6#
 65 13.4 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

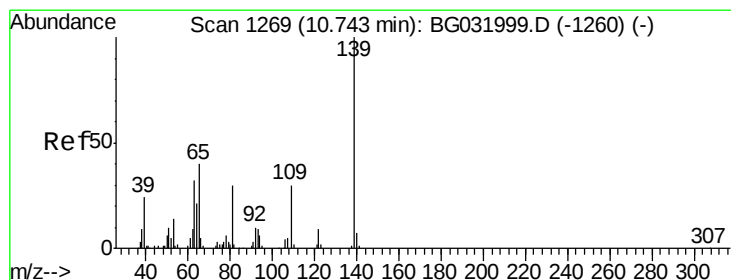
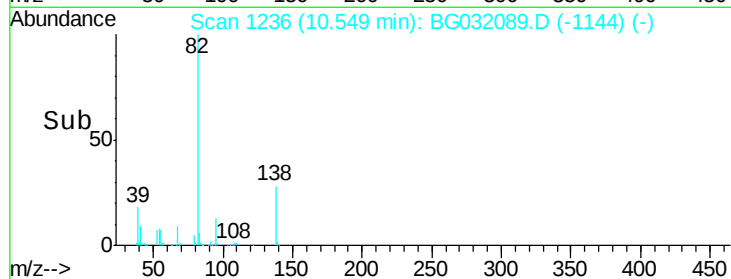
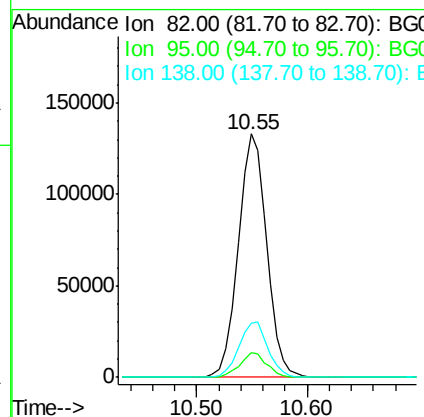
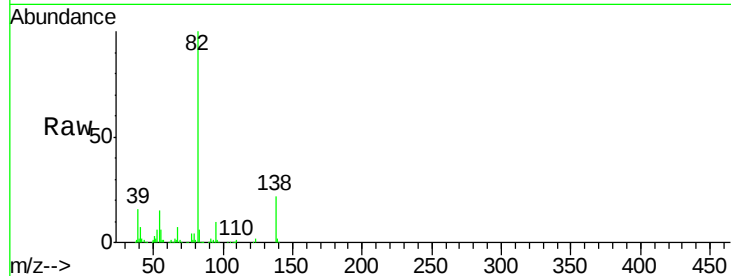




#25
Isophorone
Concen: 39.306 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

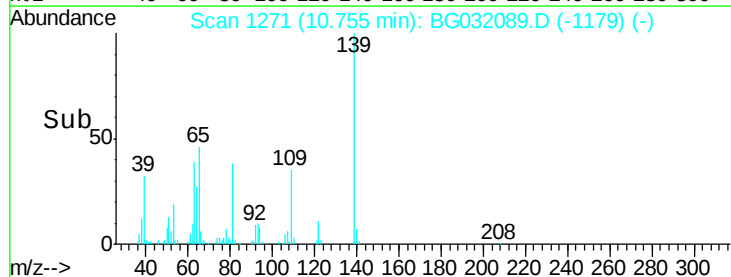
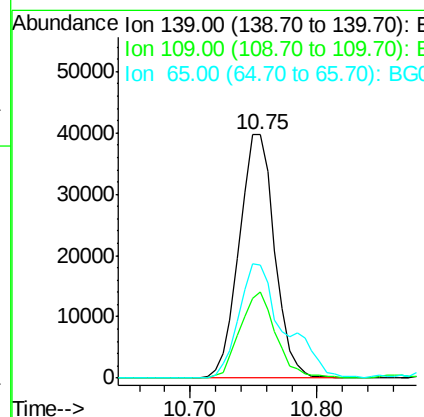
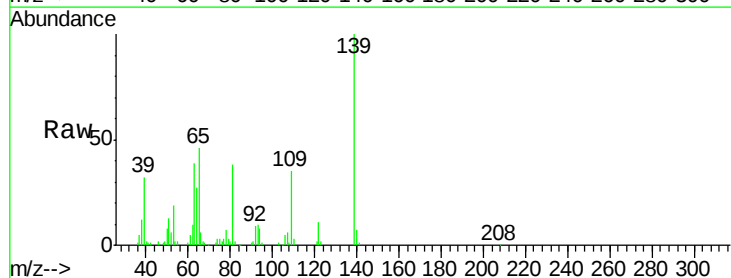
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

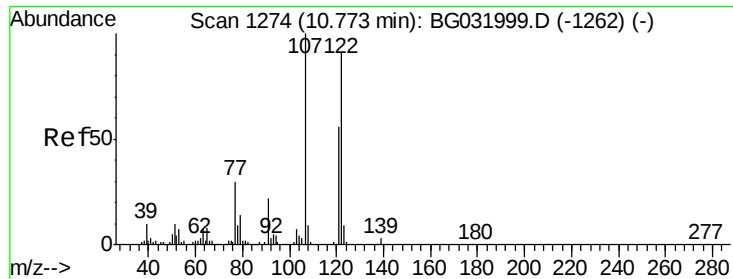
Tgt Ion: 82 Resp: 240578
Ion Ratio Lower Upper
82 100
95 10.3 6.2 9.2#
138 22.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 39.688 ng
RT: 10.75 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion: 139 Resp: 77104
Ion Ratio Lower Upper
139 100
109 35.4 24.2 36.2
65 46.2 47.4 71.0#

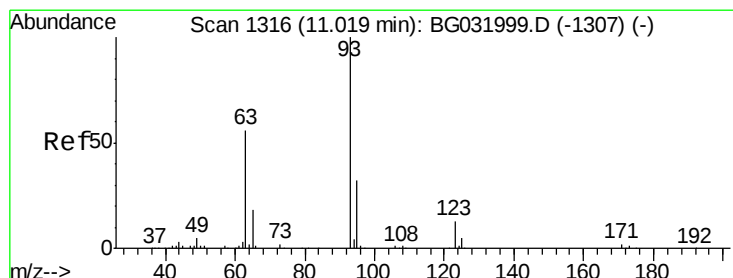
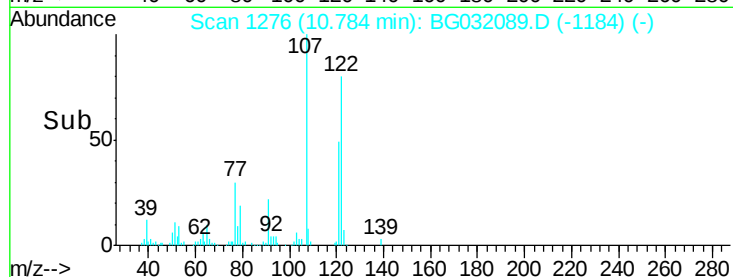
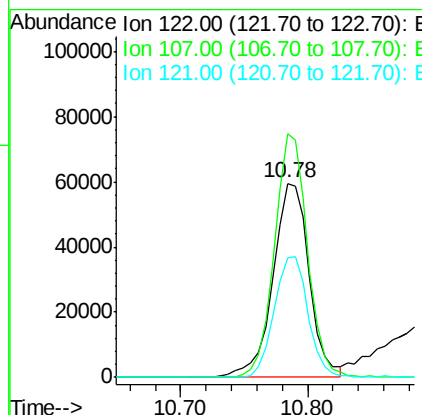
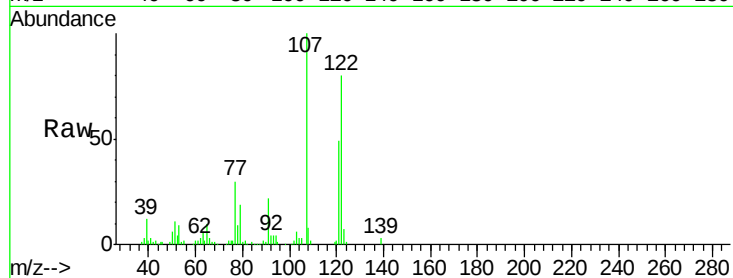




#27
 2,4-Dimethylphenol
 Concen: 38.315 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

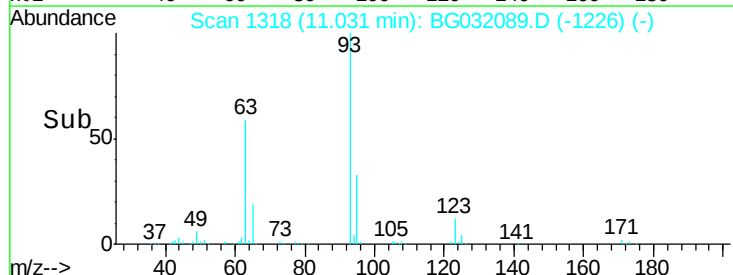
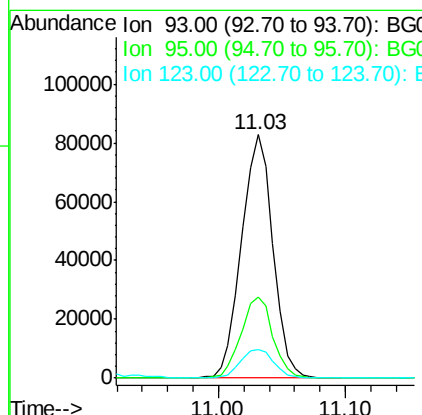
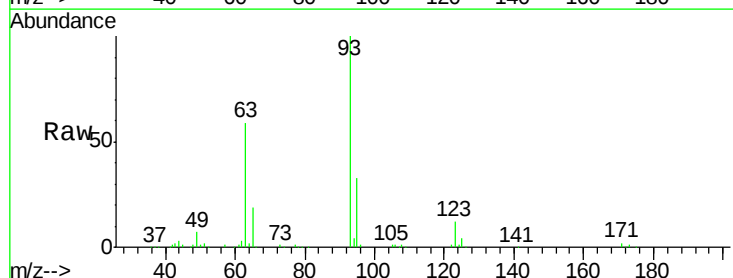
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

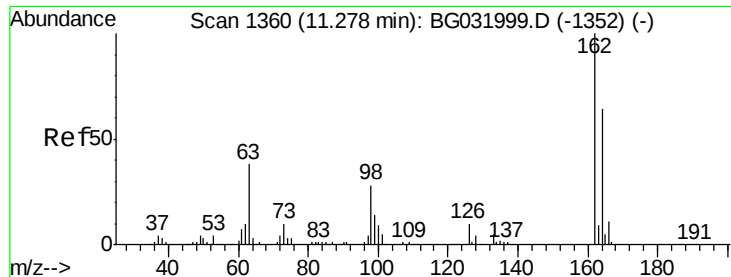
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.4	100.2	150.2
121	61.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.593 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.9	8.4	12.6

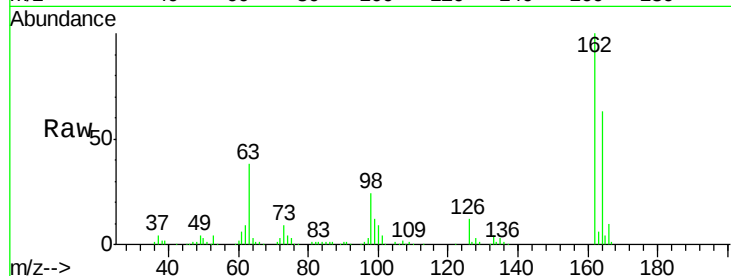




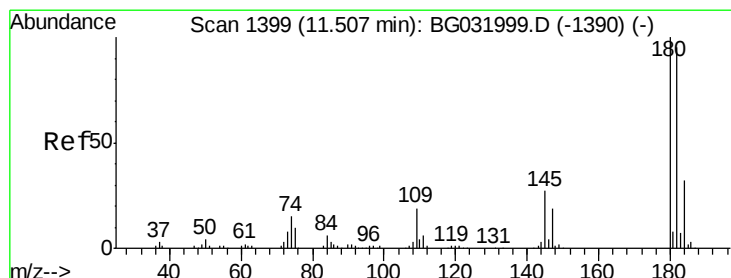
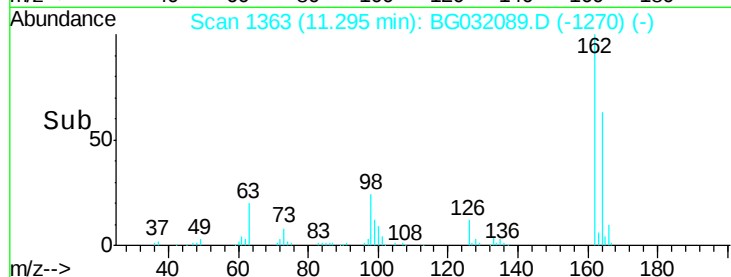
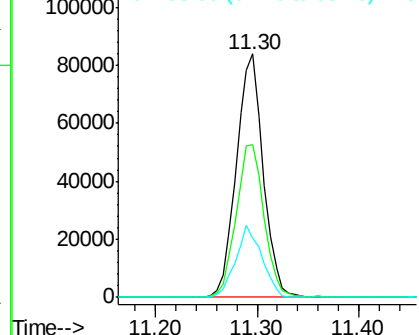
#29
2,4-Dichlorophenol
Concen: 40.564 ng
RT: 11.30 min Scan# 1363
Delta R.T. 0.02 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 153881
Ion Ratio Lower Upper
162 100
164 62.6 48.0 88.0
98 24.1 21.1 61.1

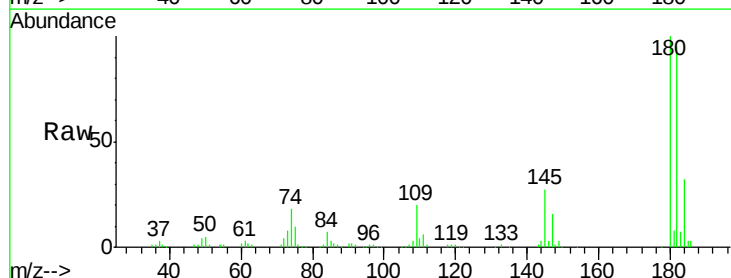


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

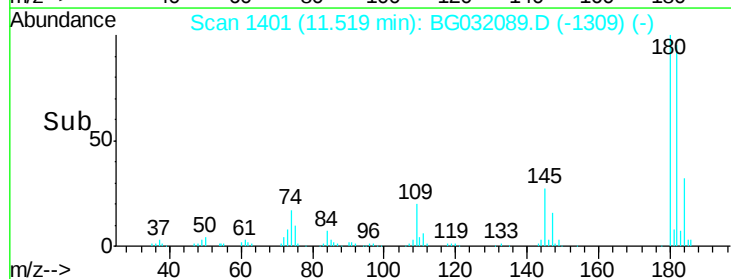
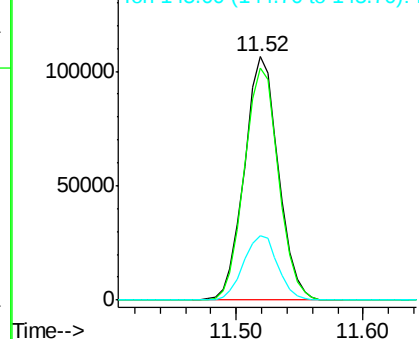


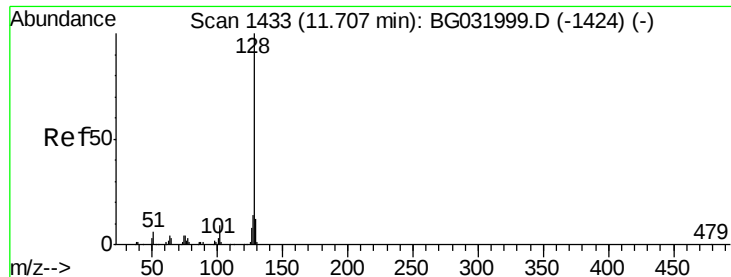
#30
1,2,4-Trichlorobenzene
Concen: 40.300 ng
RT: 11.52 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:180 Resp: 197438
Ion Ratio Lower Upper
180 100
182 95.2 77.5 116.3
145 26.6 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: 38.875 ng

RT: 11.72 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

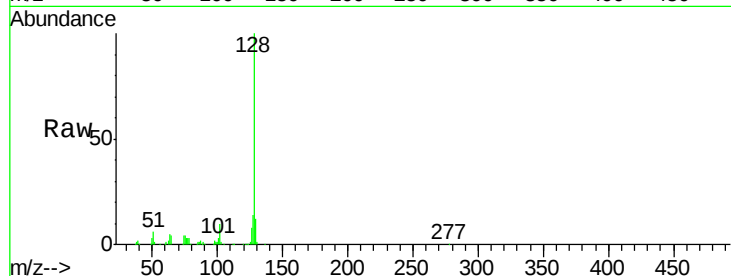
Tgt Ion:128 Resp: 428260

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

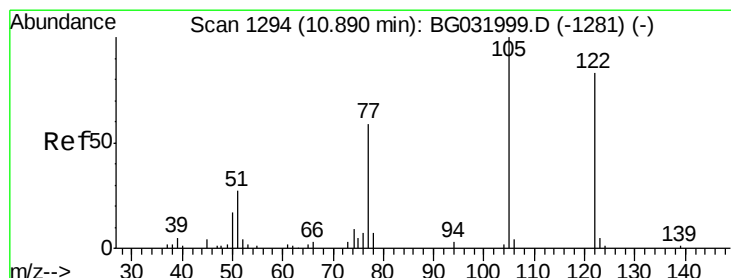
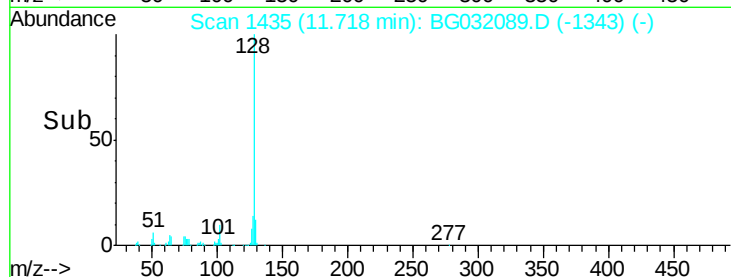
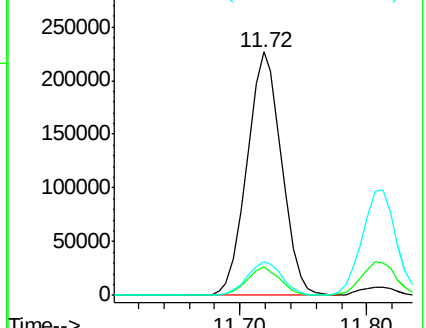
127 14.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.154 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

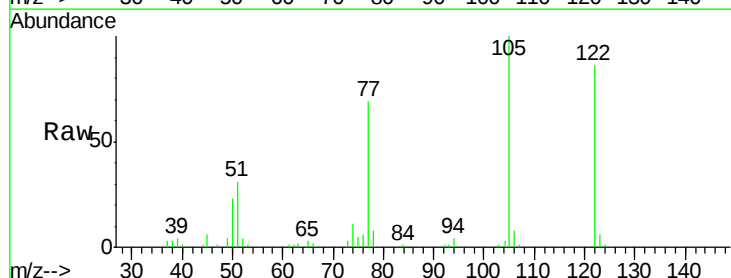
Tgt Ion:122 Resp: 85811

Ion Ratio Lower Upper

122 100

105 115.8 123.5 163.5#

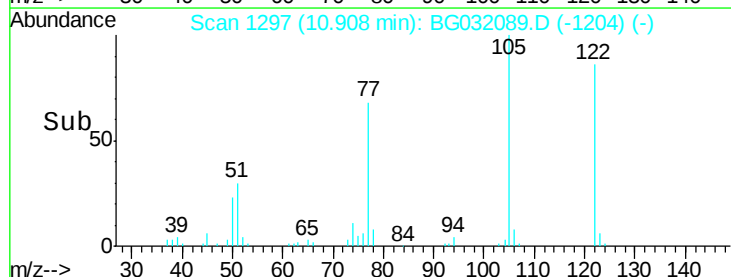
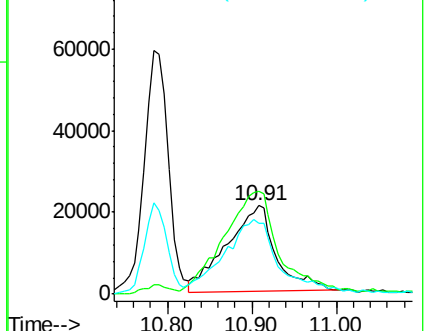
77 79.7 85.7 125.7#

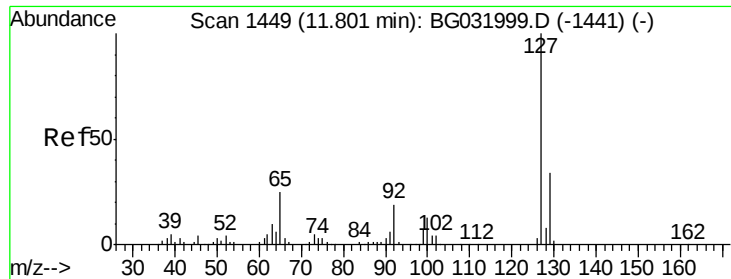


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

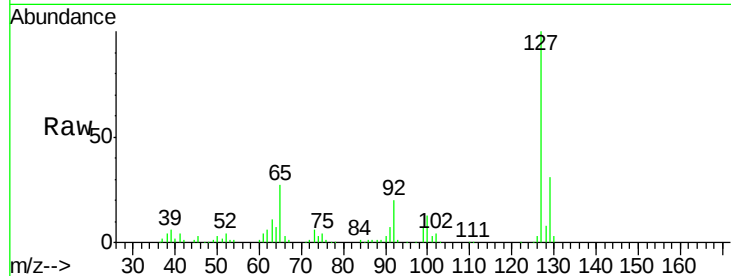




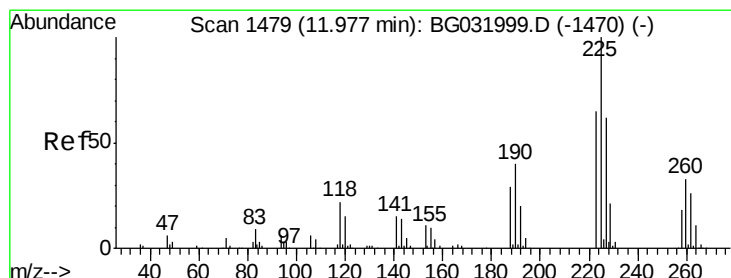
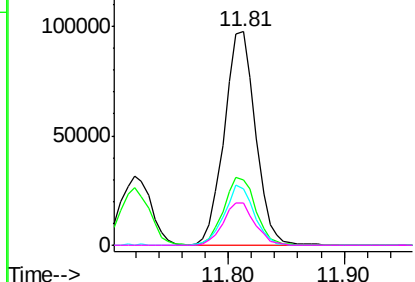
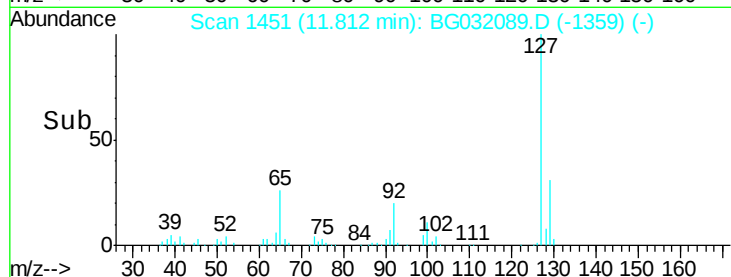
#33
4-Chloroaniline
Concen: 38.789 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	183239
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	26.6	27.0	40.4#
92	19.7	16.6	25.0

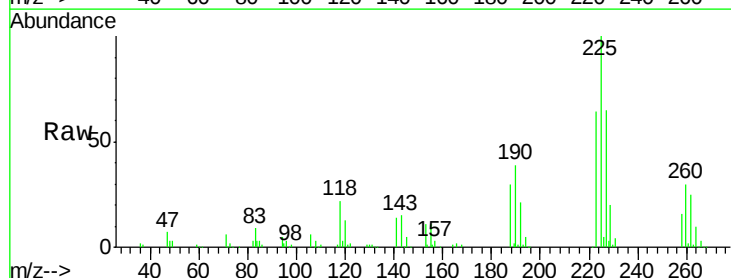


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

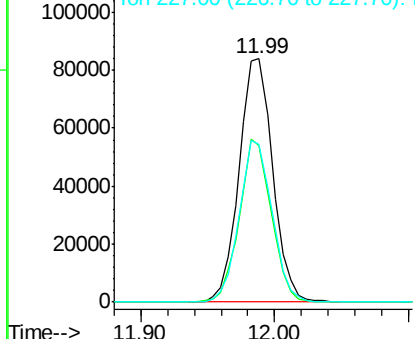
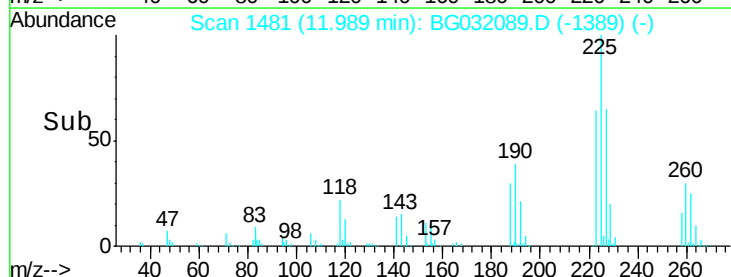


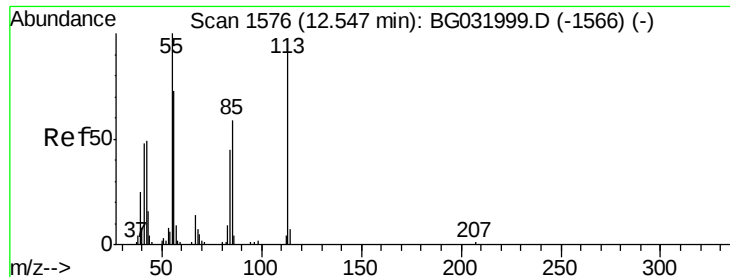
#34
Hexachlorobutadiene
Concen: 41.642 ng
RT: 11.99 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:	225	Resp:	146532
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	64.9	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: 40.061 ng

RT: 12.56 min Scan# 1579

Delta R.T. 0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

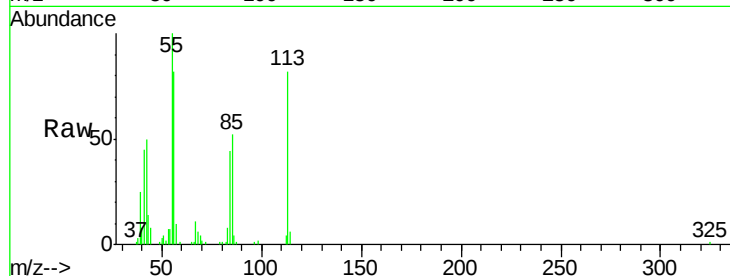
Tgt Ion:113 Resp: 46105

Ion Ratio Lower Upper

113 100

55 122.4 186.9 226.9#

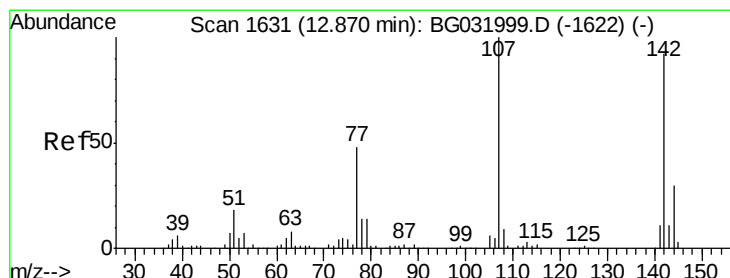
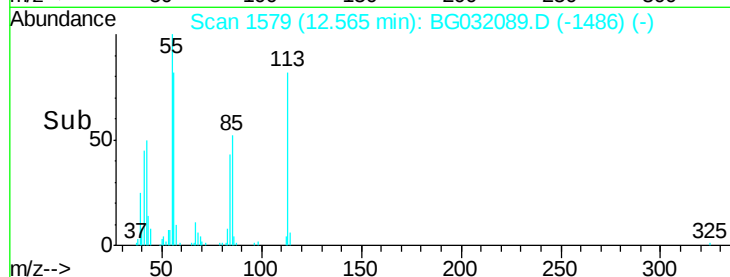
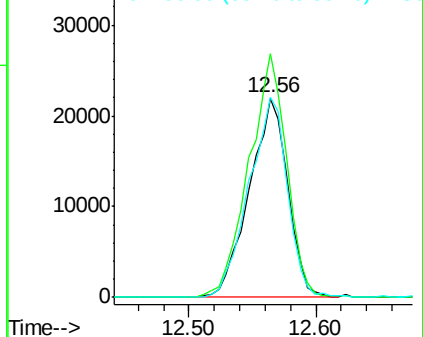
56 100.4 130.9 170.9#



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: 40.160 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

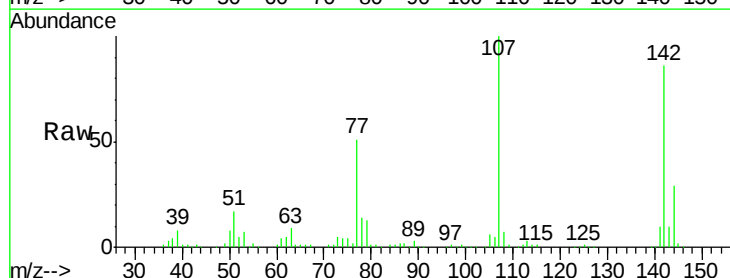
Tgt Ion:107 Resp: 139447

Ion Ratio Lower Upper

107 100

144 29.2 18.2 27.4#

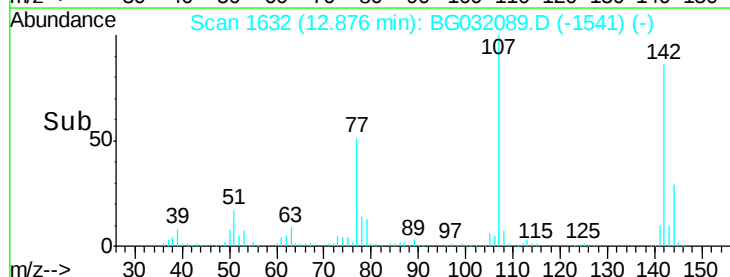
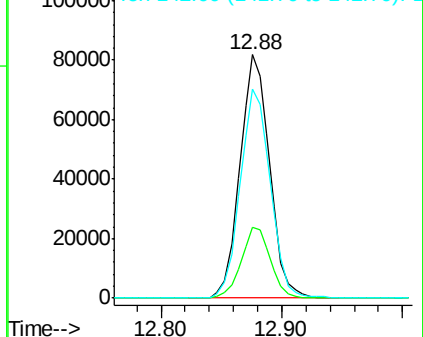
142 86.0 59.0 88.4

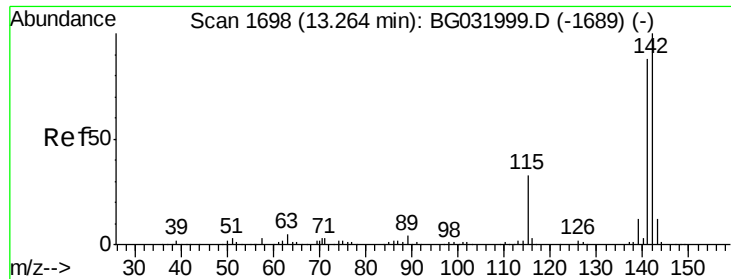


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

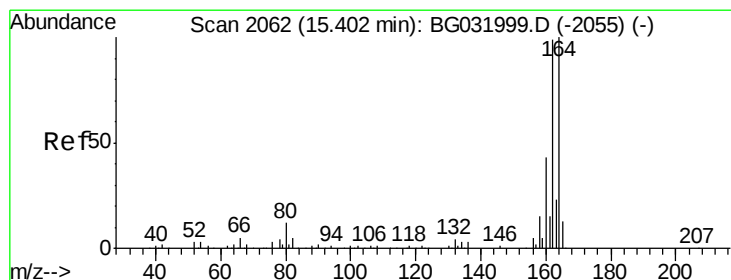
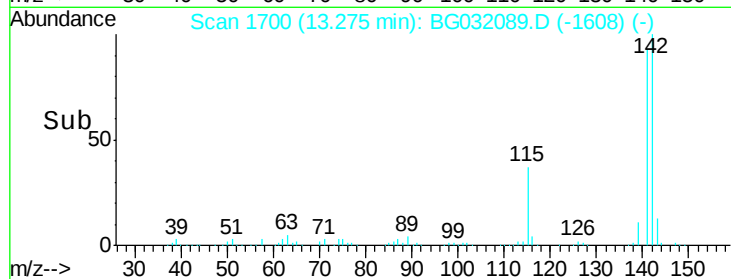
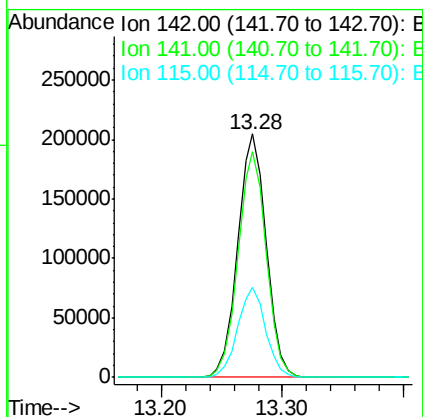
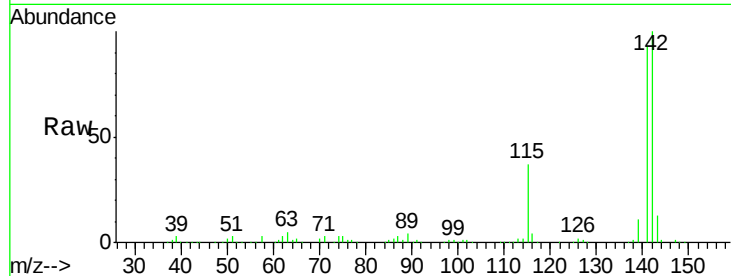




#37
2-Methylnaphthalene
Concen: 38.394 ng
RT: 13.28 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

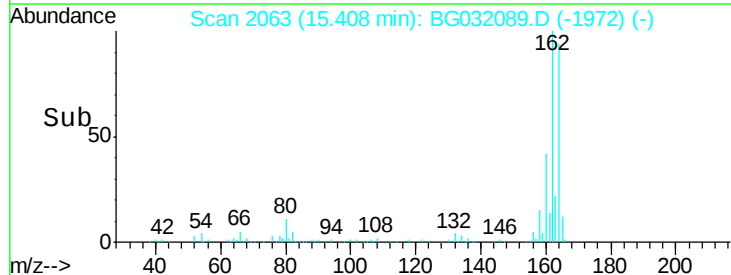
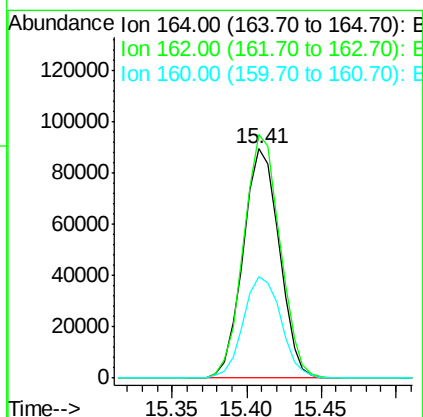
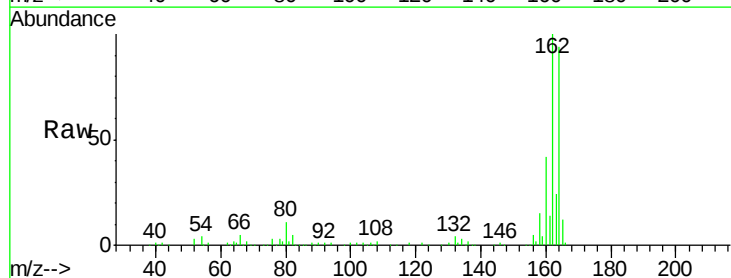
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

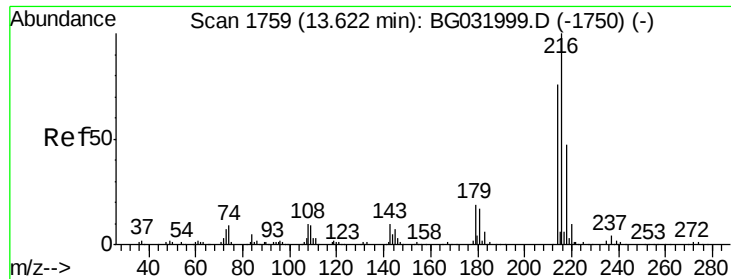
Tgt Ion:142 Resp: 335795
Ion Ratio Lower Upper
142 100
141 92.5 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:164 Resp: 149861
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 44.3 35.4 53.0

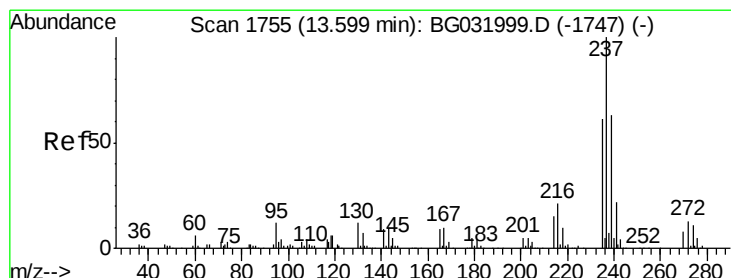
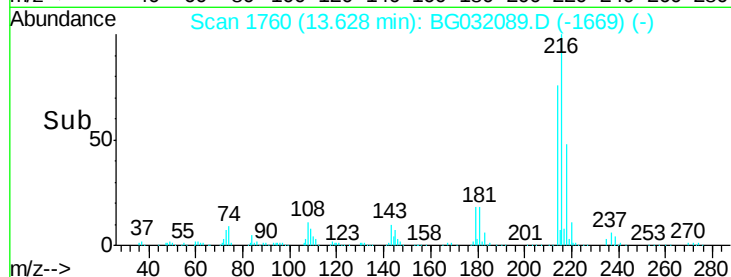
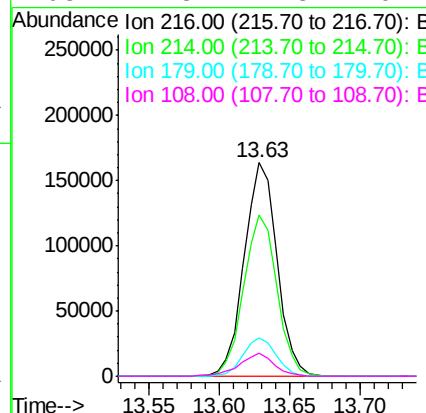
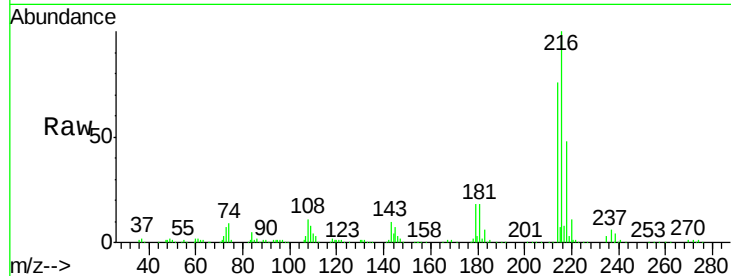




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.896 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

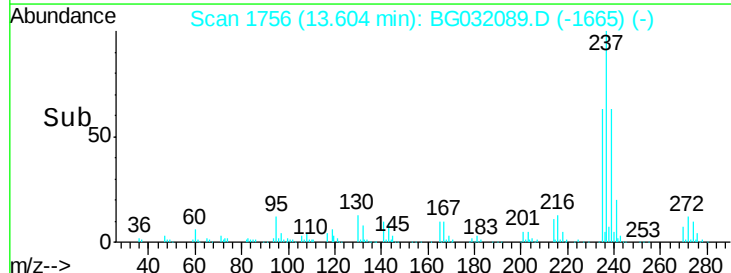
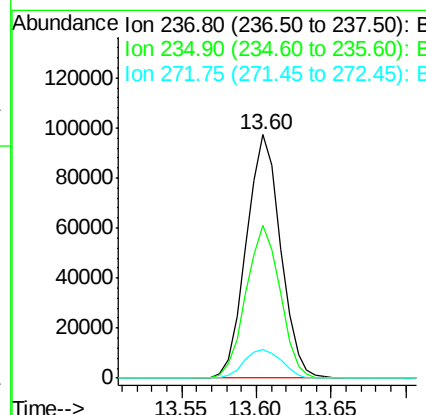
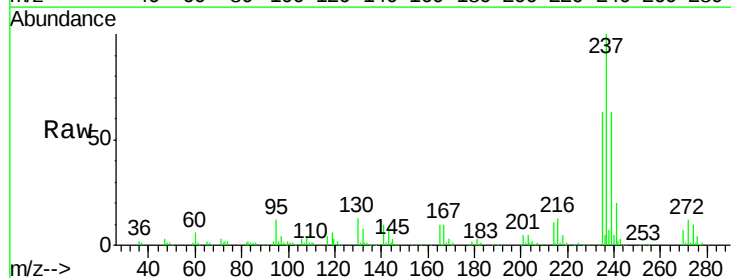
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

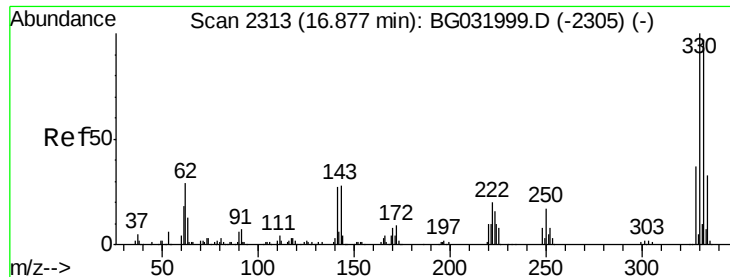
Tgt Ion:	216	Resp:	267151
Ion Ratio	Lower	Upper	
216	100		
214	76.5	63.0	94.4
179	18.3	17.0	25.6
108	11.3	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 41.921 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:	237	Resp:	154241
Ion Ratio	Lower	Upper	
237	100		
235	62.9	50.4	90.4
272	11.9	0.0	31.8

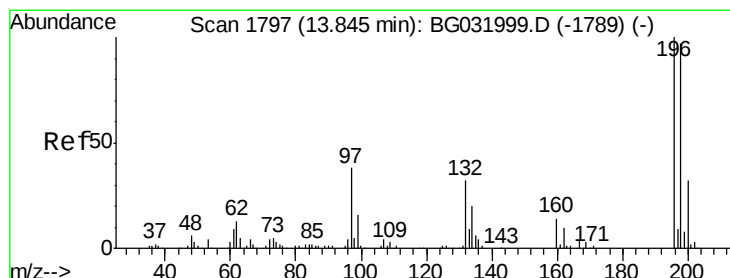
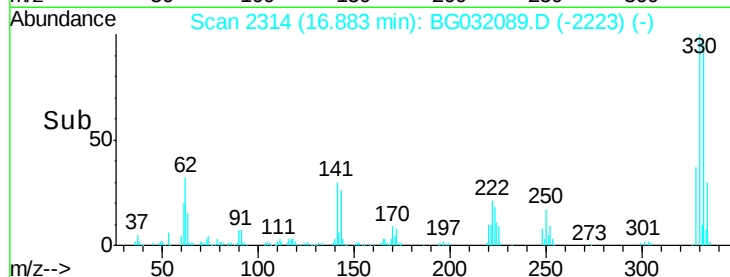
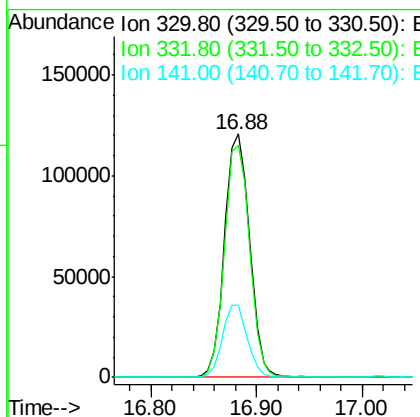
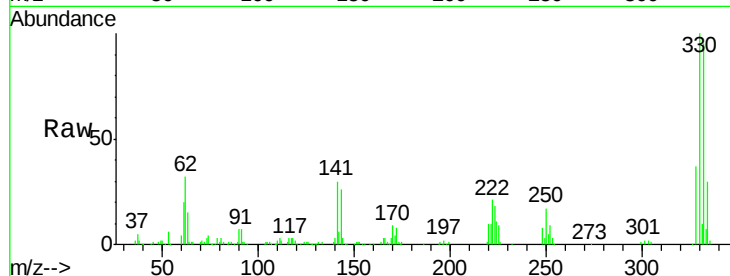




#41
 2,4,6-Tribromophenol
 Concen: 80.186 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

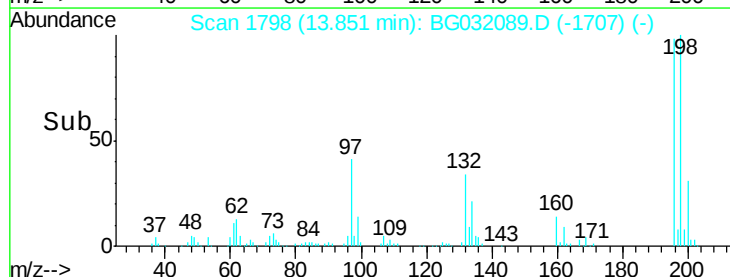
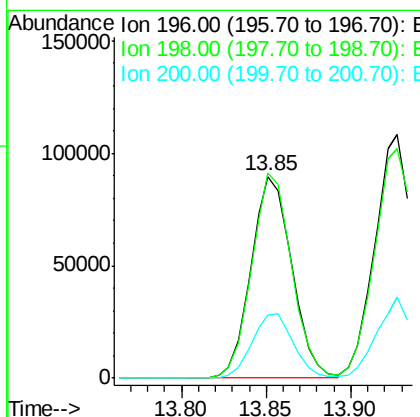
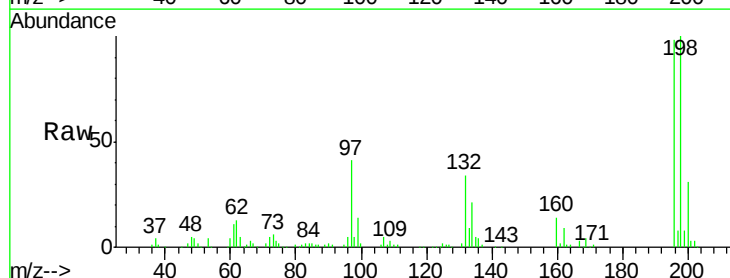
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

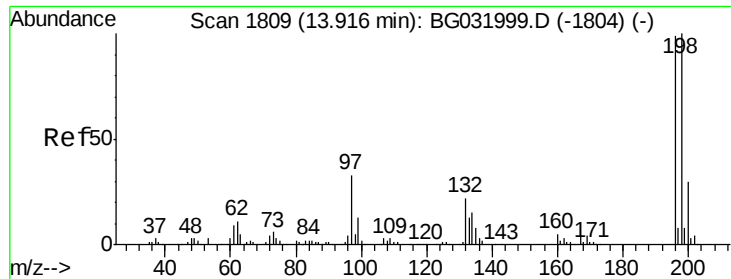
Tgt Ion:330 Resp: 198850
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 29.7 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.864 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:196 Resp: 149989
 Ion Ratio Lower Upper
 196 100
 198 101.5 78.2 117.2
 200 31.2 24.6 36.8

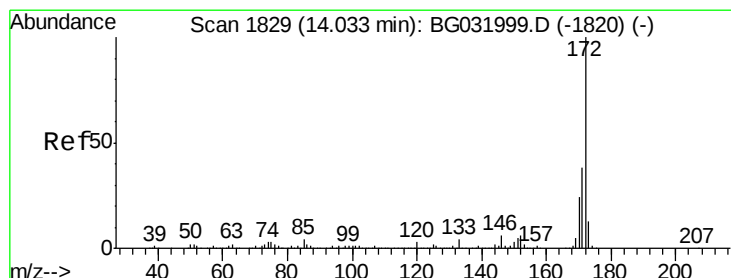
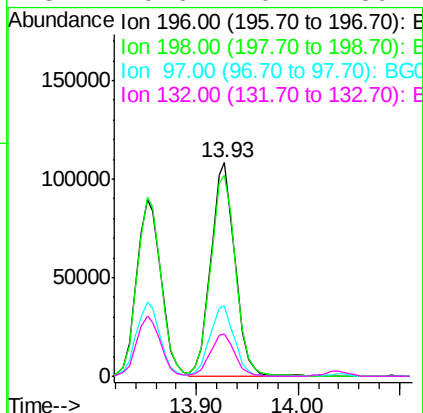
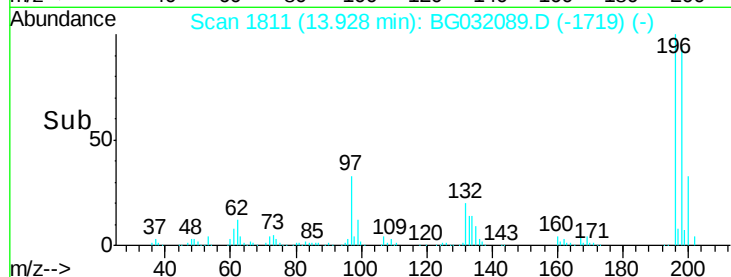
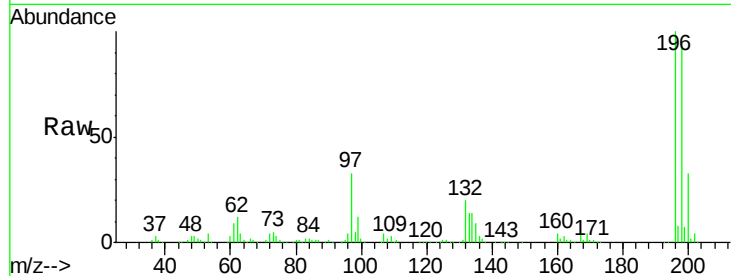




#43
 2,4,5-Trichlorophenol
 Concen: 41.843 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

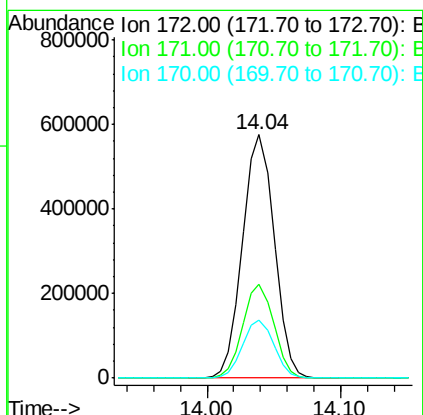
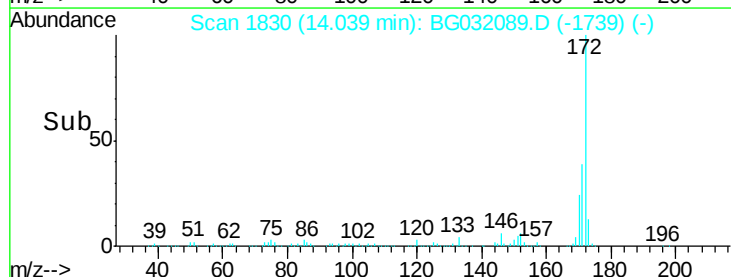
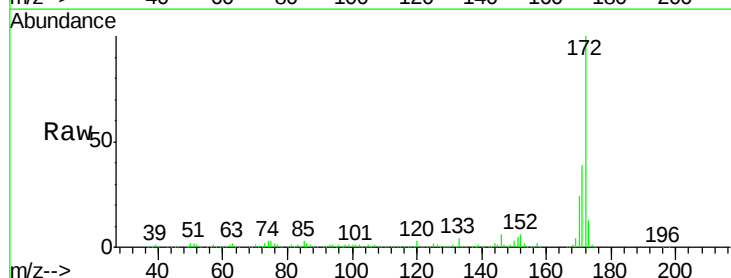
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

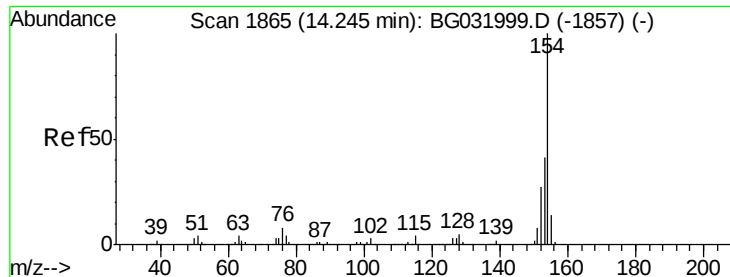
Tgt Ion:196 Resp: 177771
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 97 33.0 38.7 58.1#
 132 19.6 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 78.399 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:172 Resp: 947536
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.0 45.0
 170 23.9 19.5 29.3

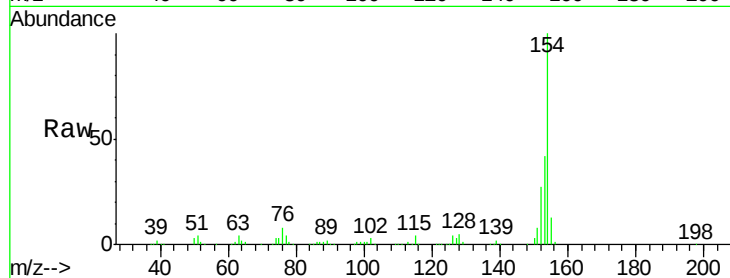




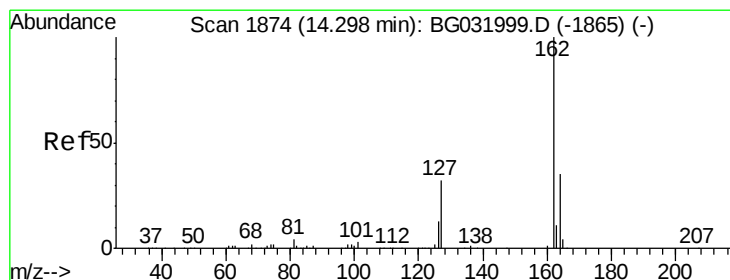
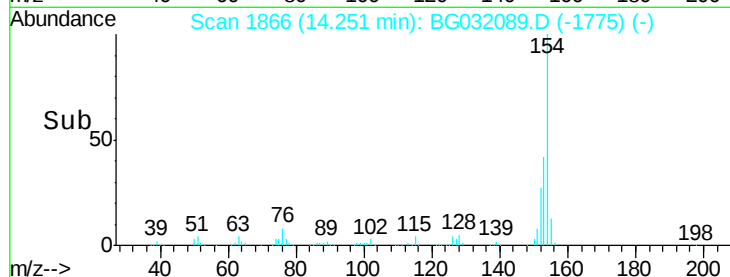
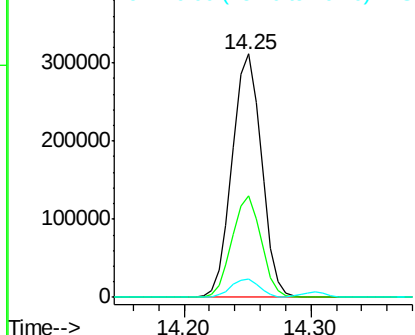
#45
 1,1'-Biphenyl
 Concen: 38.962 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 500554
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 7.5 0.0 31.9

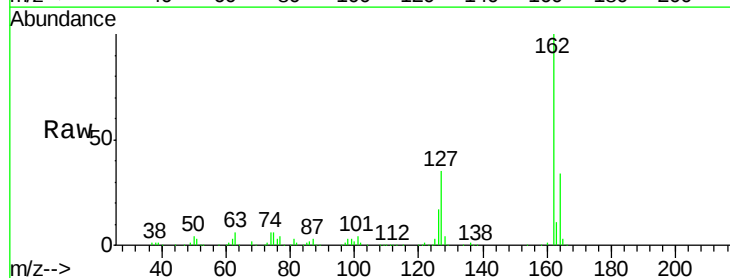


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

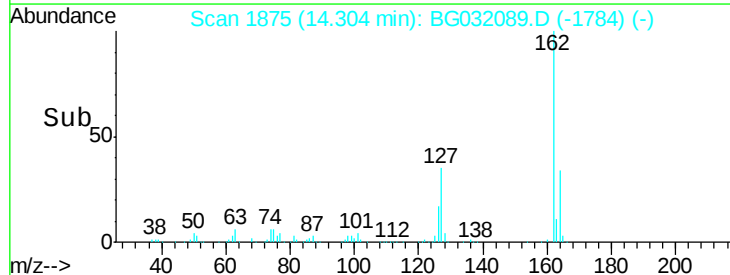
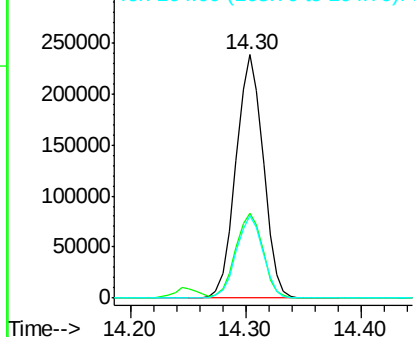


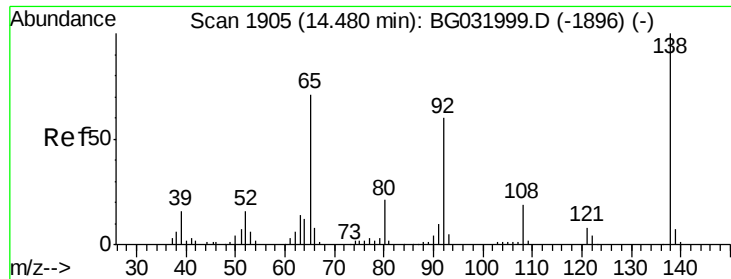
#46
 2-Chloronaphthalene
 Concen: 39.043 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:162 Resp: 390206
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.7 46.1
 164 33.6 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

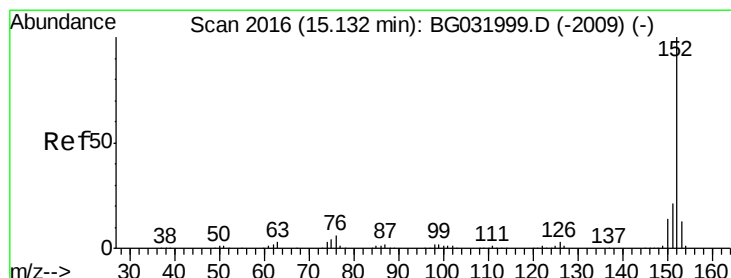
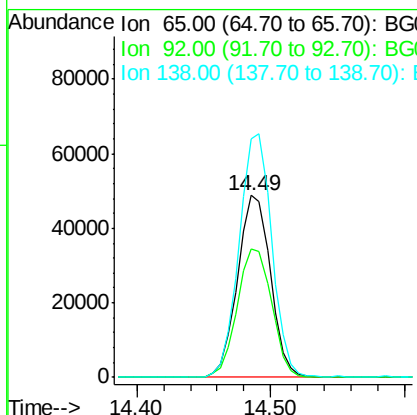
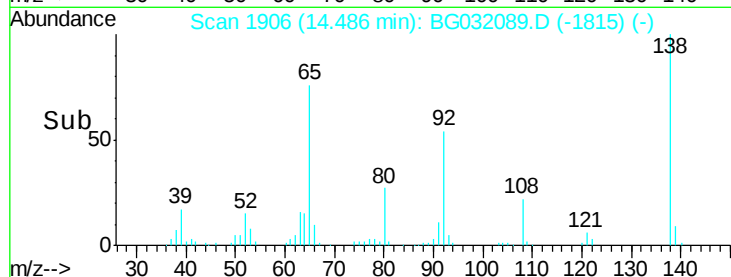
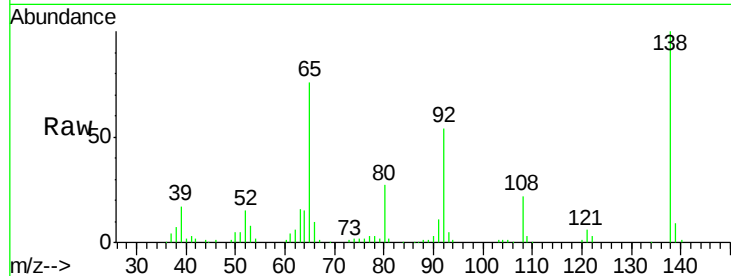




#47
 2-Nitroaniline
 Concen: 43.617 ng
 RT: 14.49 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

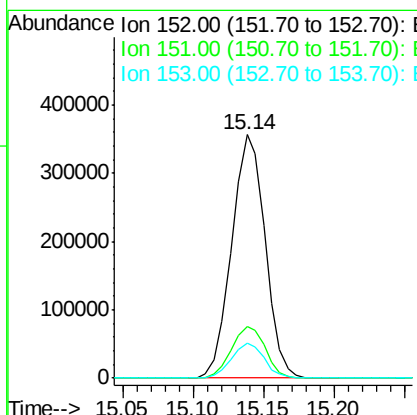
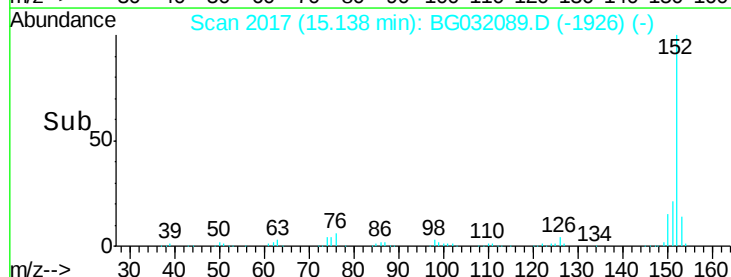
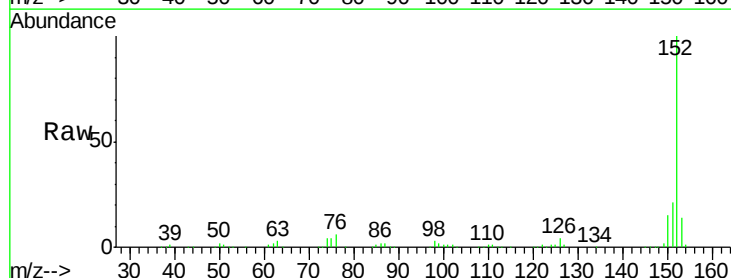
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

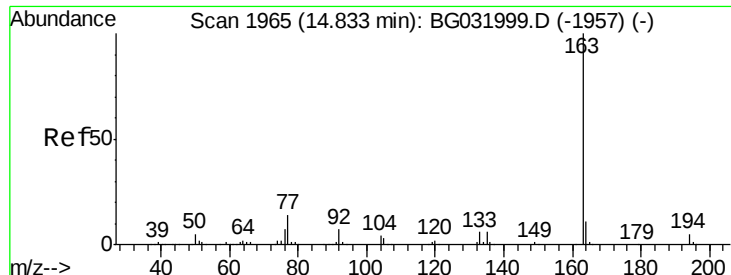
Tgt Ion: 65 Resp: 83453
 Ion Ratio Lower Upper
 65 100
 92 71.1 54.6 82.0
 138 131.1 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.617 ng
 RT: 15.14 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion: 152 Resp: 587725
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.003 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

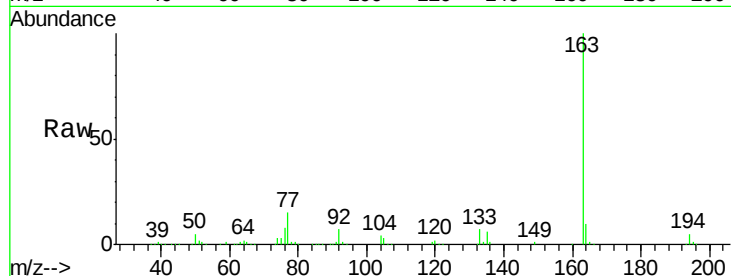
Tgt Ion:163 Resp: 511483

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

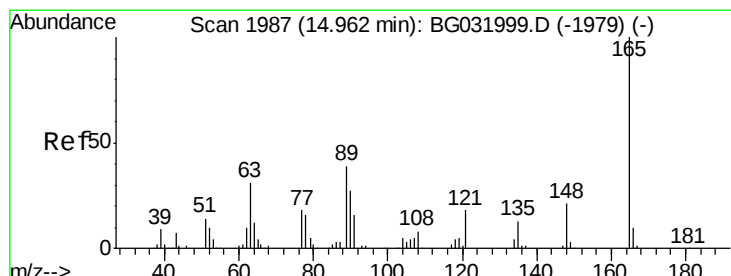
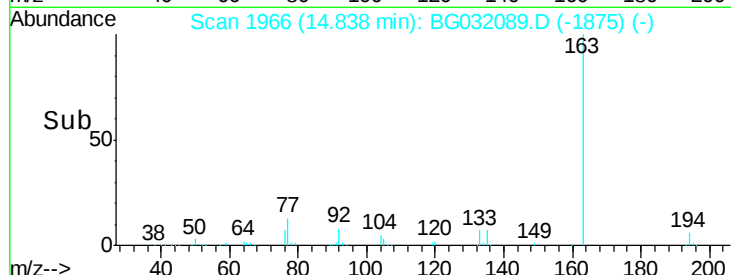
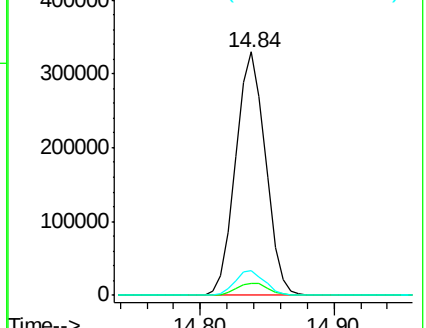
164 10.3 8.2 12.4



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: 40.904 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

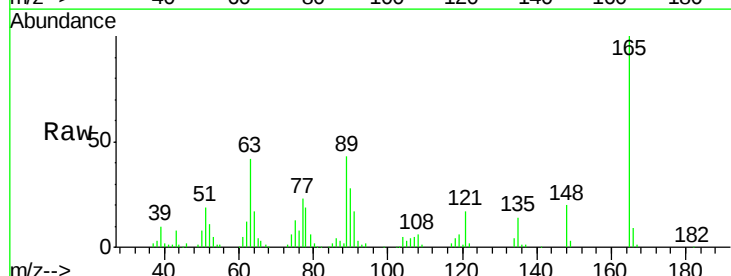
Tgt Ion:165 Resp: 111343

Ion Ratio Lower Upper

165 100

63 41.9 52.7 79.1#

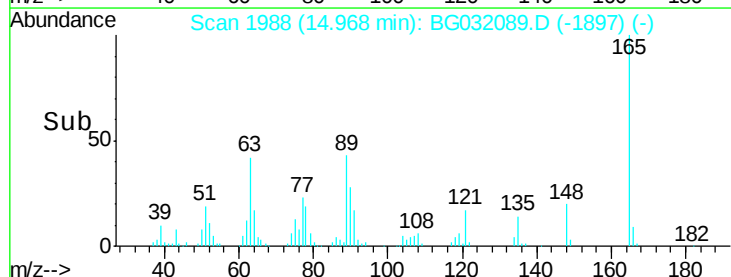
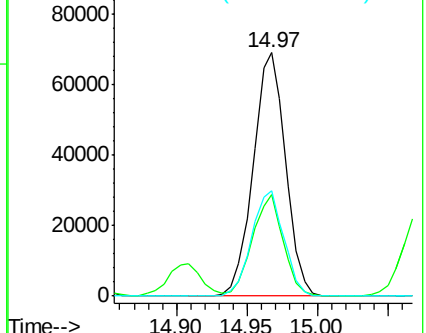
89 43.2 49.2 73.8#



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: 38.812 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

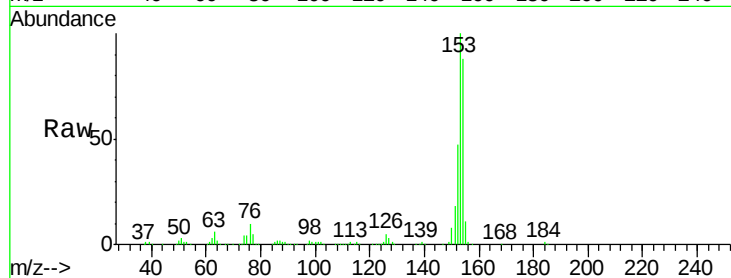
Tgt Ion:154 Resp: 390589

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

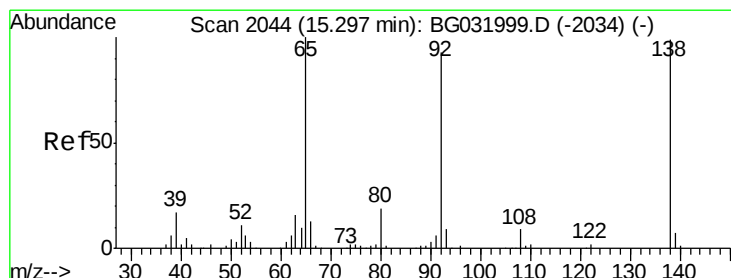
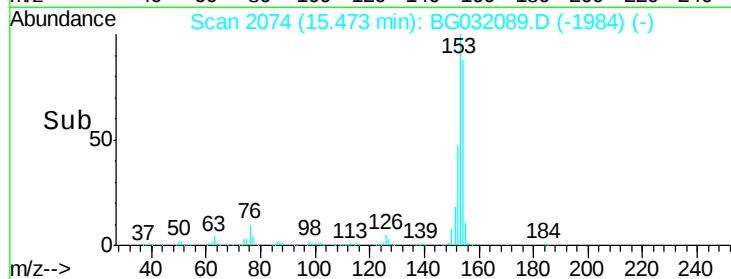
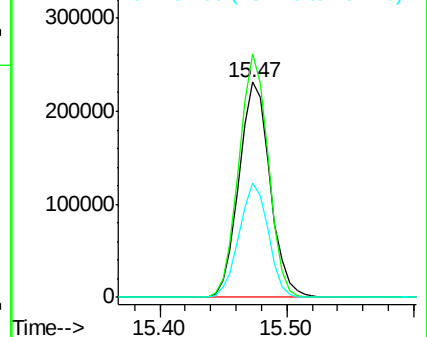
152 52.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.652 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

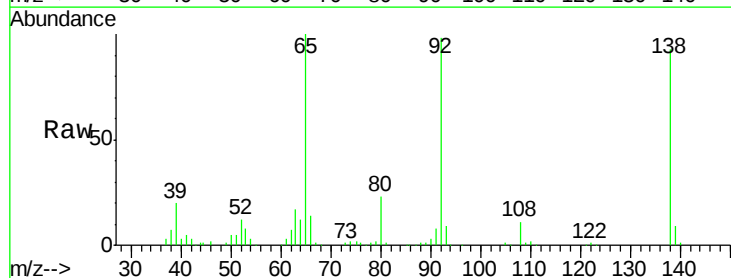
Tgt Ion:138 Resp: 97485

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

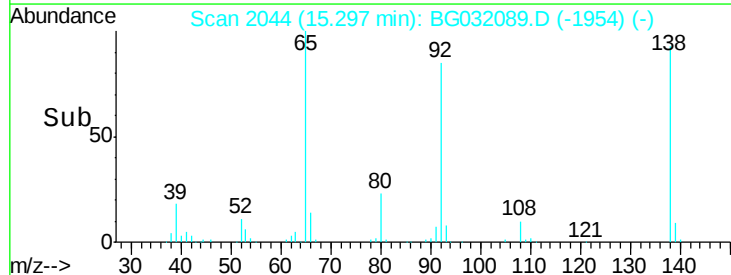
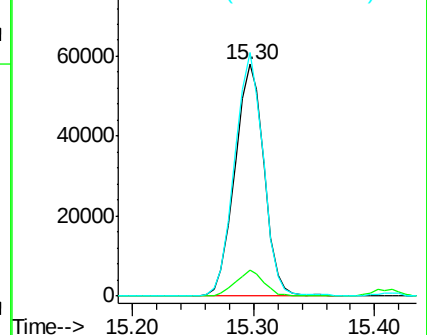
92 105.0 105.8 158.8#

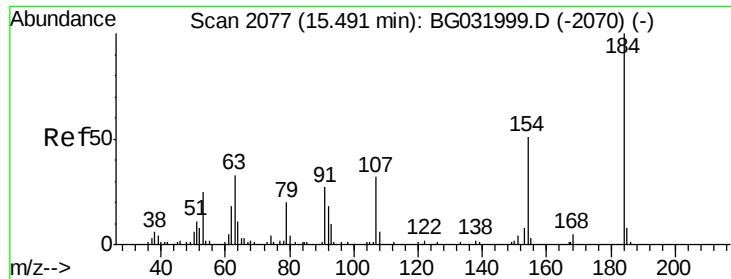


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

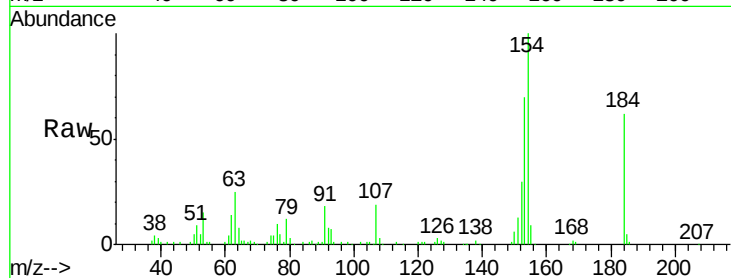




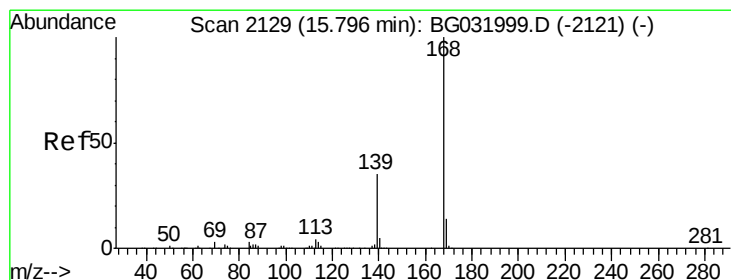
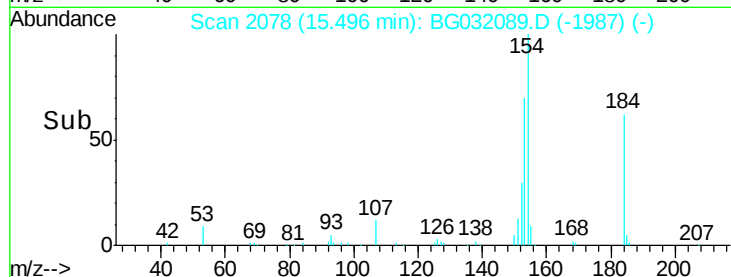
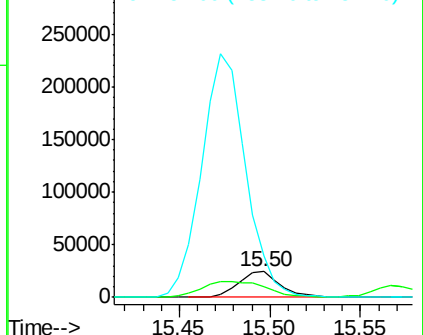
#53
2,4-Dinitrophenol
Concen: 33.497 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 39684
Ion Ratio Lower Upper
184 100
63 40.9 59.8 89.8#
154 162.4 101.8 152.8#

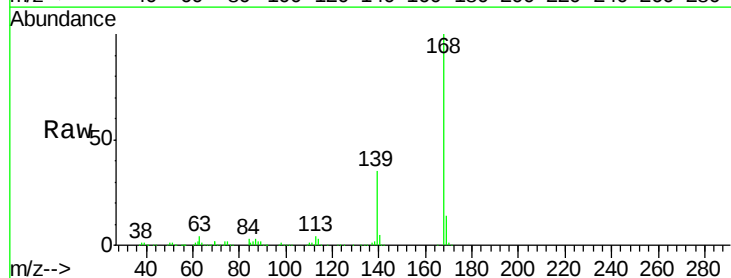


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

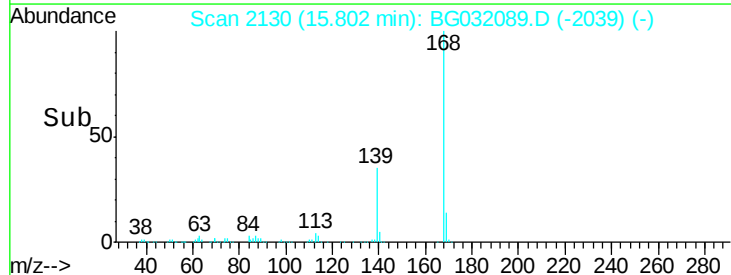
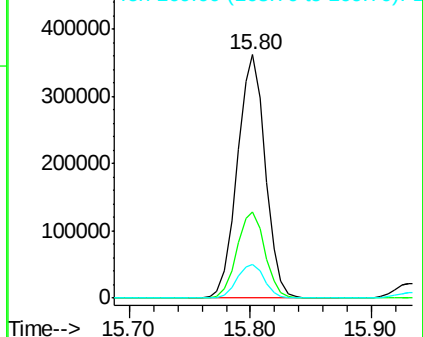


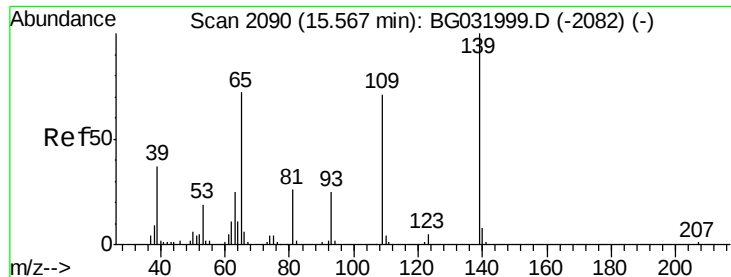
#54
Dibenzofuran
Concen: 38.794 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:168 Resp: 582395
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 14.0 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

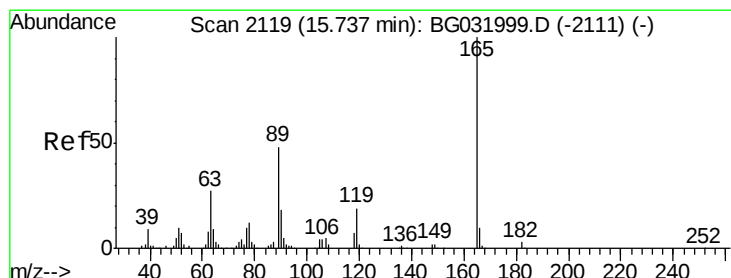
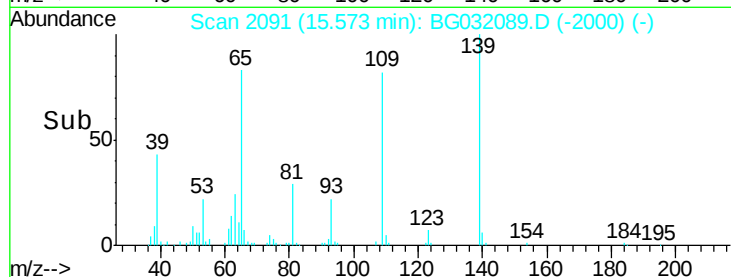
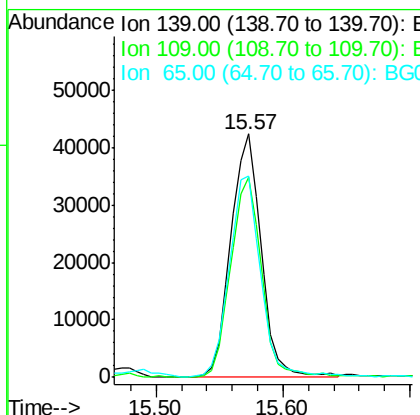
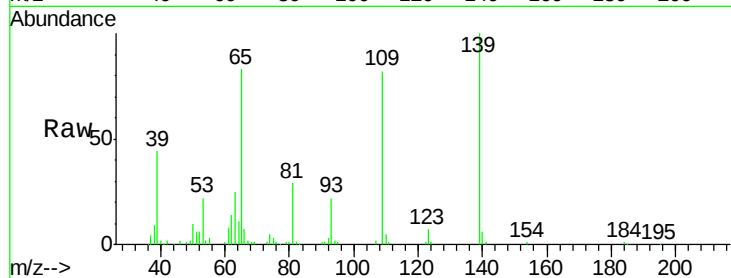




#55
4-Nitrophenol
Concen: 39.257 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

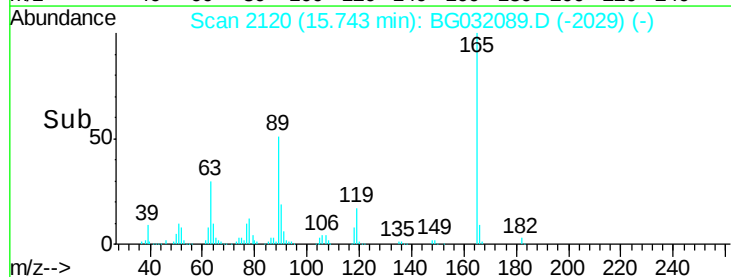
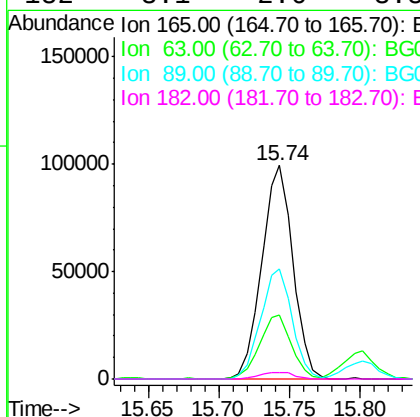
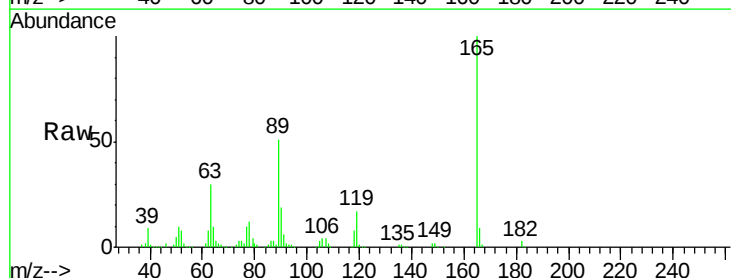
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

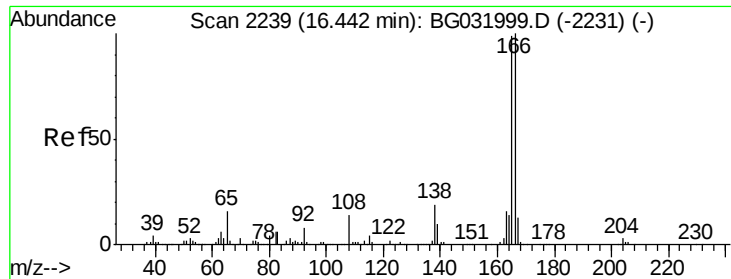
Tgt Ion:139 Resp: 70335
Ion Ratio Lower Upper
139 100
109 82.4 62.2 102.2
65 82.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.007 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:165 Resp: 153944
Ion Ratio Lower Upper
165 100
63 29.9 42.0 63.0#
89 51.3 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 38.709 ng

RT: 16.44 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

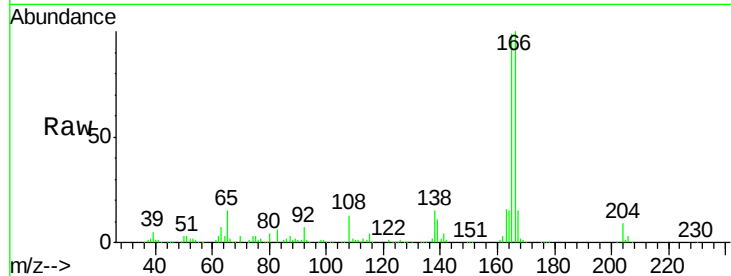
Tgt Ion:166 Resp: 476600

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

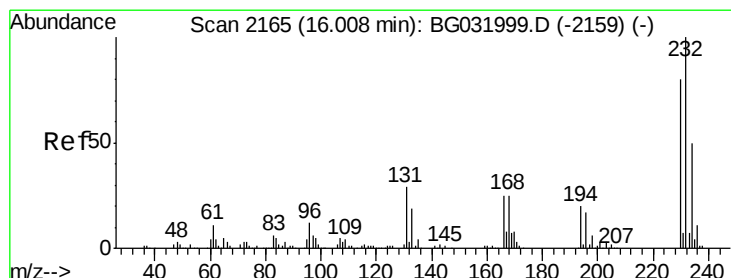
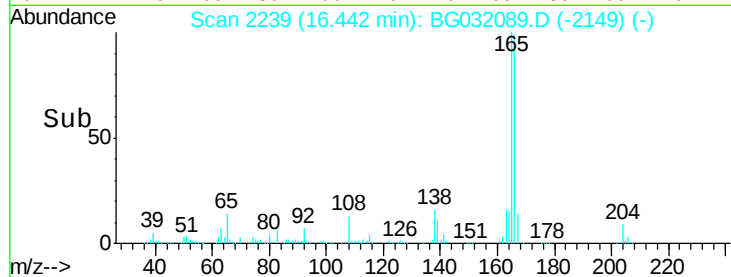
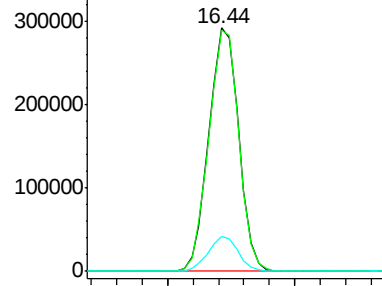
167 14.6 10.4 15.6



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: 42.469 ng

RT: 16.01 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Tgt Ion:232 Resp: 166913

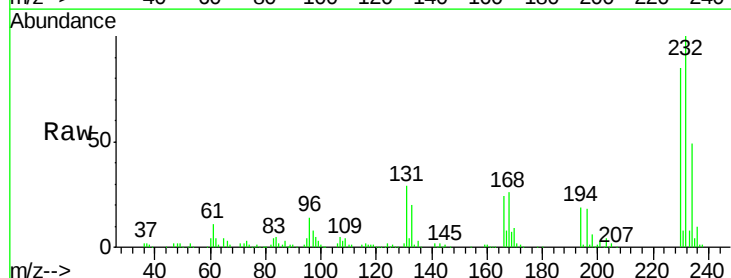
Ion Ratio Lower Upper

232 100

131 29.9 33.5 50.3#

130 2.1 2.2 3.2#

166 23.4 24.8 37.2#

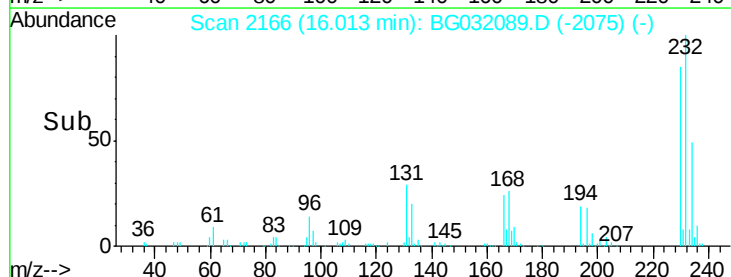
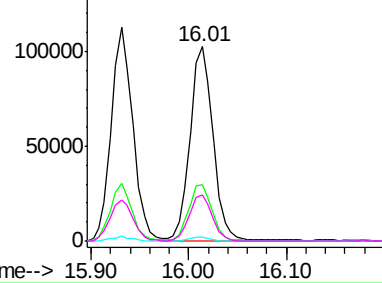


Abundance Ion 232.00 (231.70 to 232.70): E

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

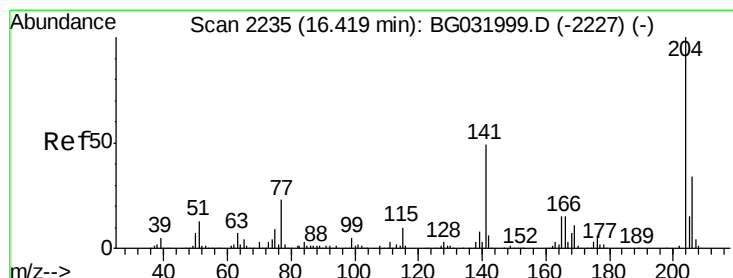
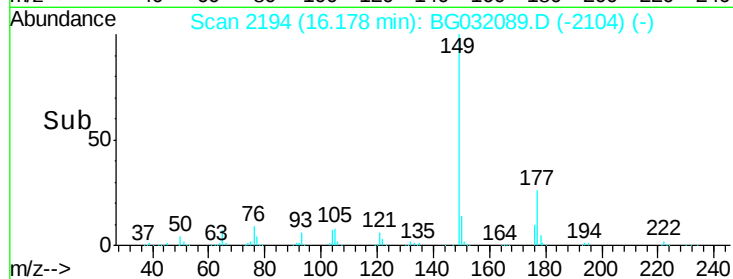
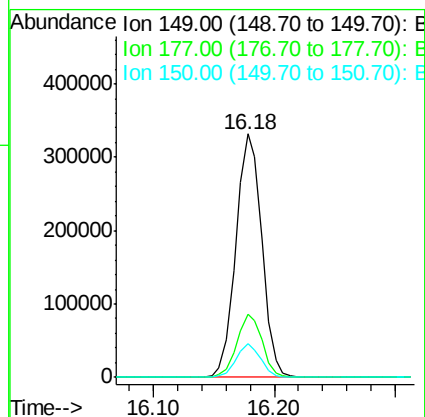
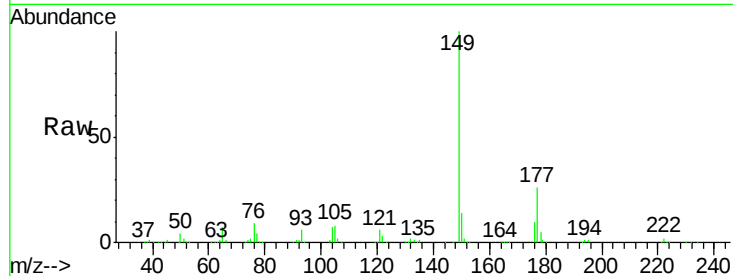




#59
Diethylphthalate
Concen: 39.033 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

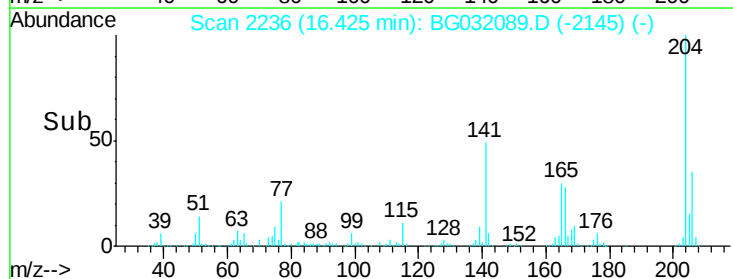
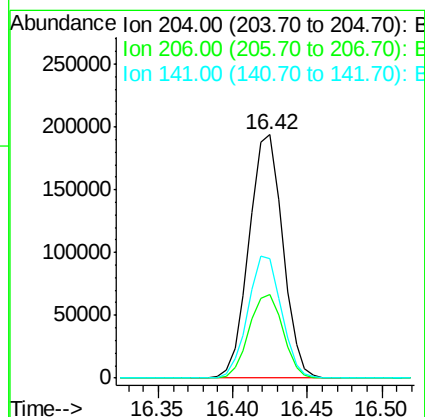
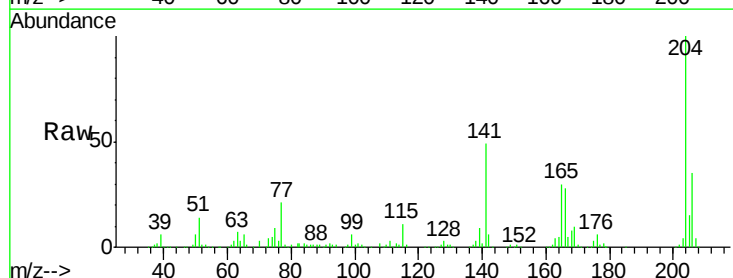
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

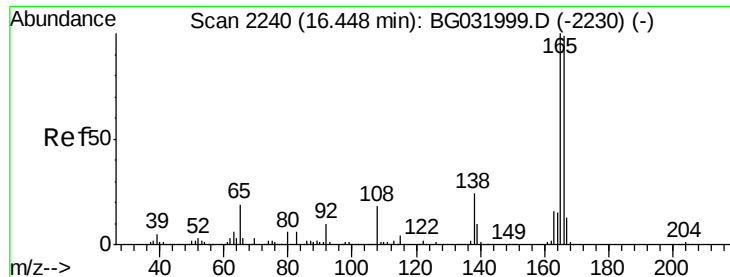
Tgt Ion:149 Resp: 496246
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.062 ng
RT: 16.42 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:204 Resp: 302586
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 49.2 45.8 68.6

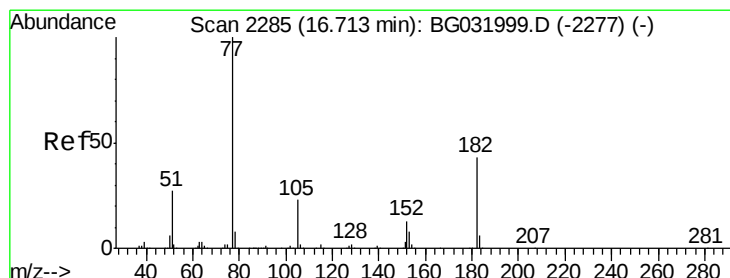
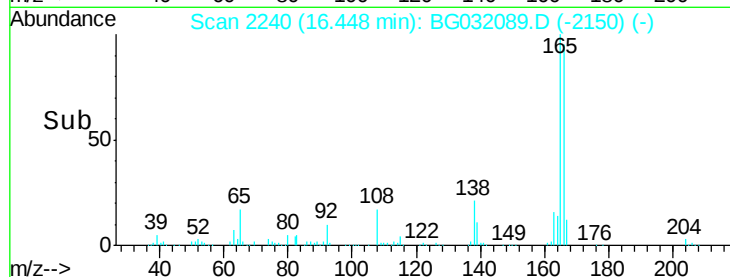
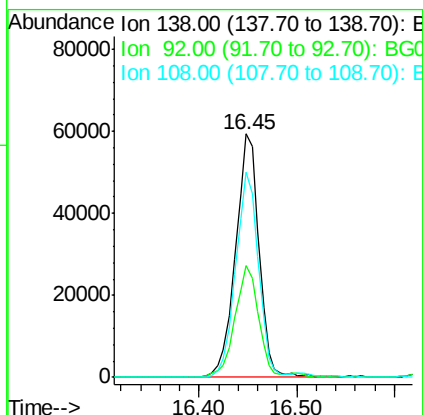
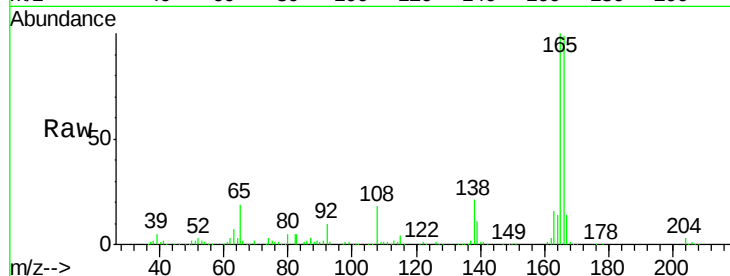




#61
4-Nitroaniline
Concen: 42.143 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

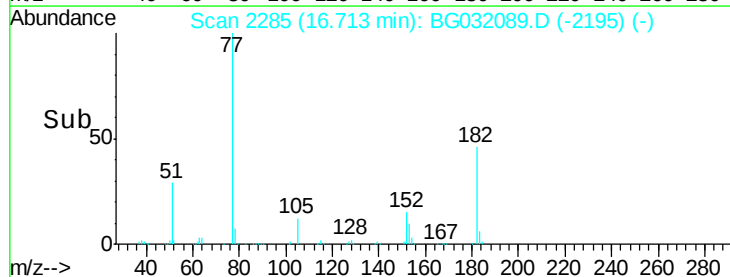
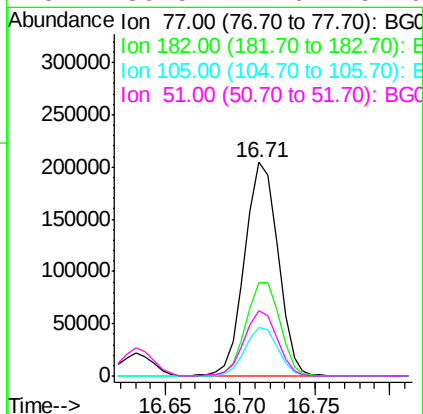
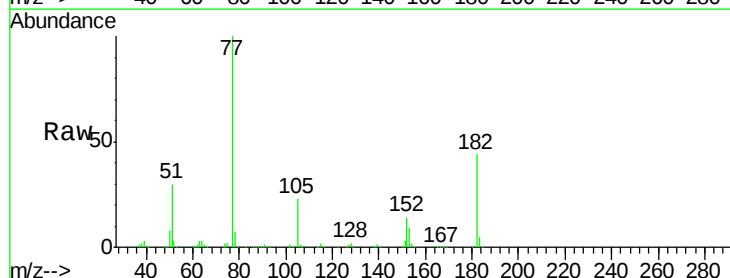
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

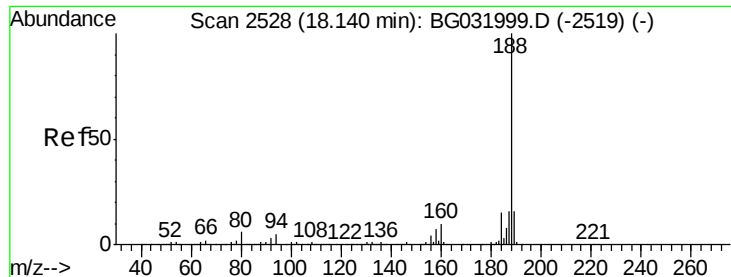
Tgt Ion:138 Resp: 99388
Ion Ratio Lower Upper
138 100
92 45.9 40.1 80.1
108 84.5 65.4 105.4



#62
Azobenzene
Concen: 39.716 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion: 77 Resp: 316036
Ion Ratio Lower Upper
77 100
182 43.7 7.4 47.4
105 22.6 0.3 40.3
51 30.5 11.6 51.6

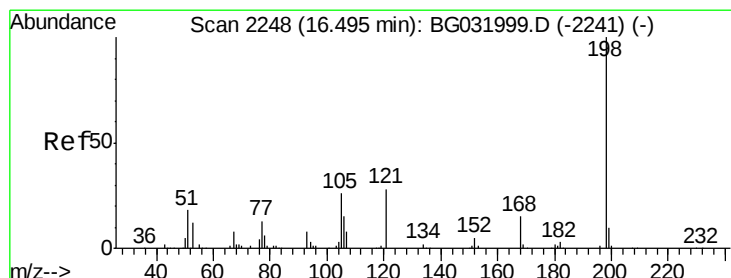
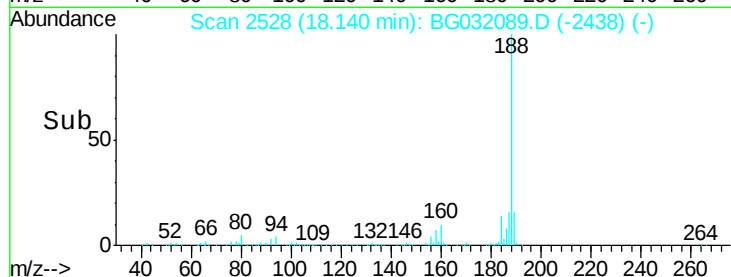
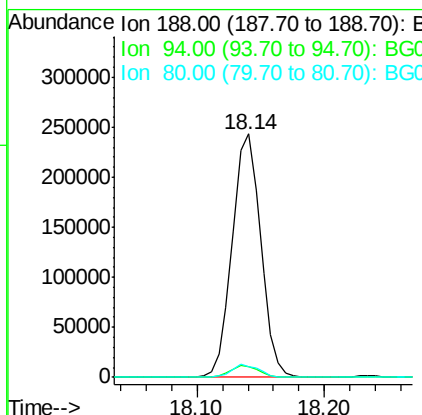
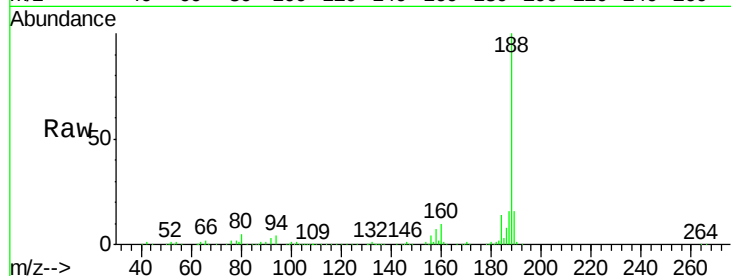




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

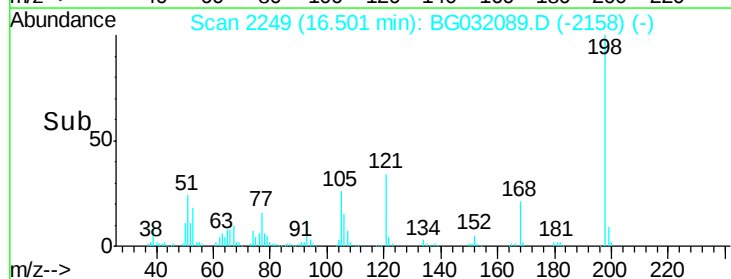
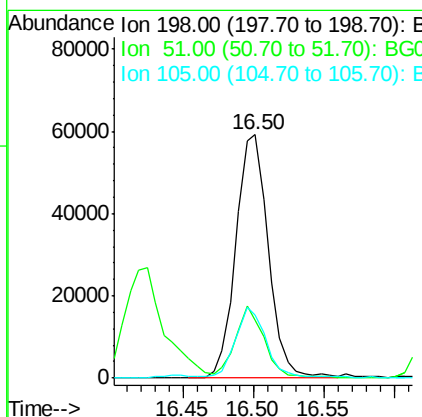
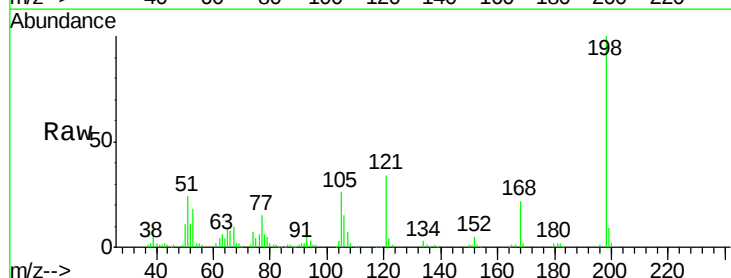
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

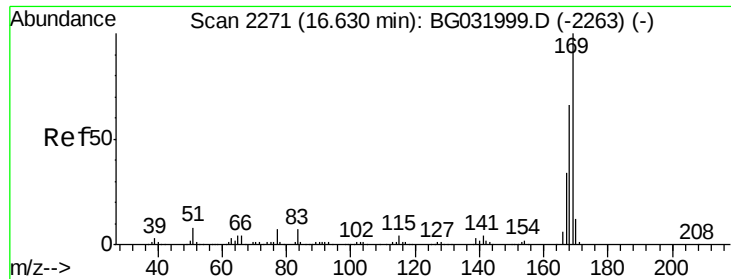
Tgt Ion:188 Resp: 378205
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 4.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.187 ng
RT: 16.50 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:198 Resp: 95142
Ion Ratio Lower Upper
198 100
51 23.7 30.6 70.6#
105 26.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.502 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

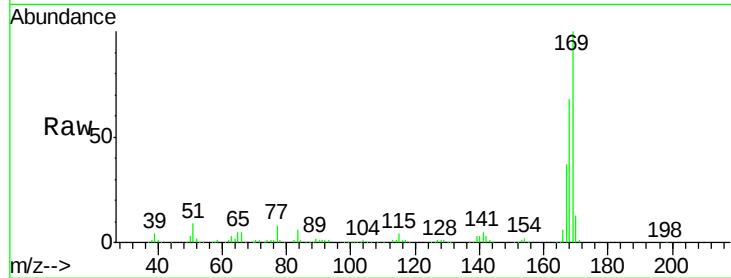
Tgt Ion:169 Resp: 441866

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

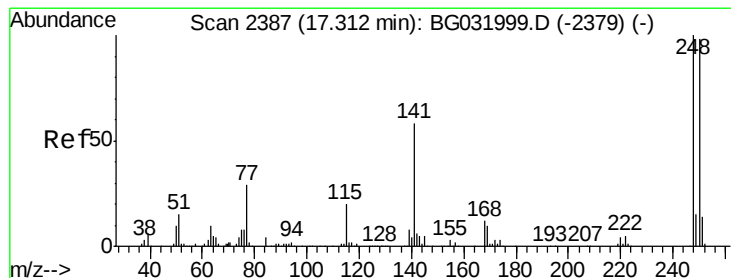
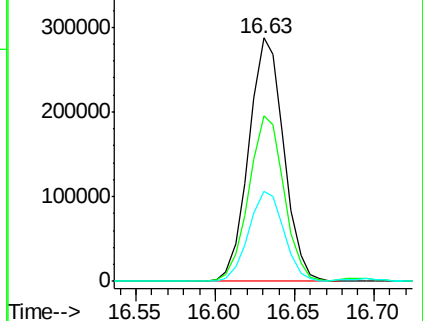
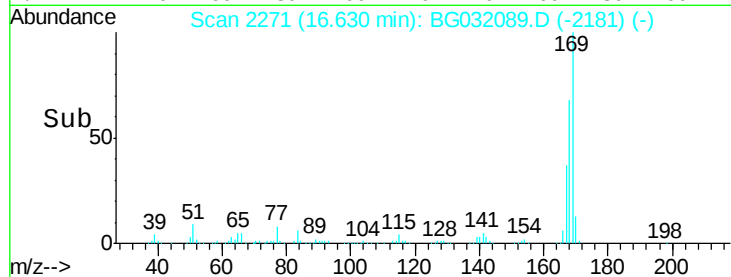
167 37.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.281 ng

RT: 17.31 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

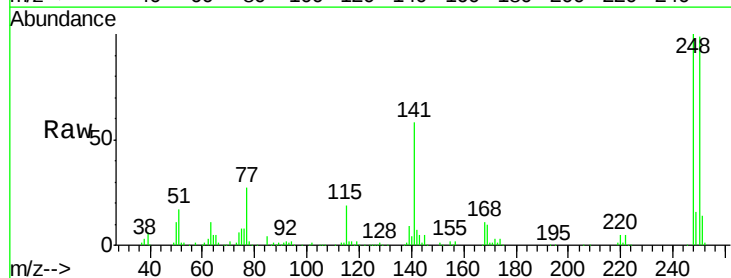
Tgt Ion:248 Resp: 211377

Ion Ratio Lower Upper

248 100

250 99.3 77.1 115.7

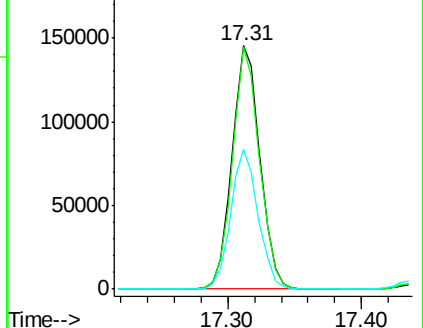
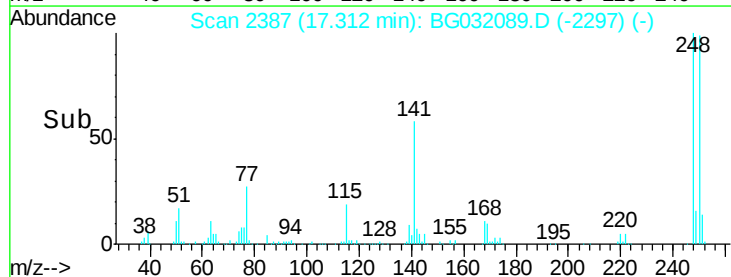
141 57.5 50.8 76.2

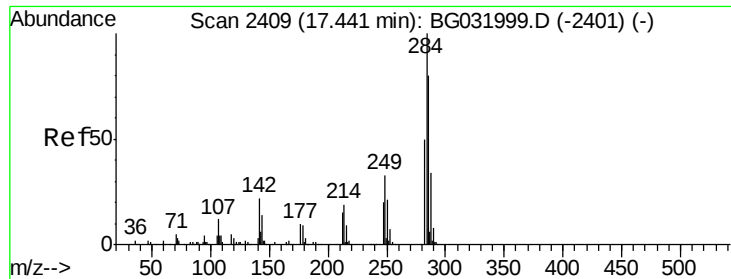


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

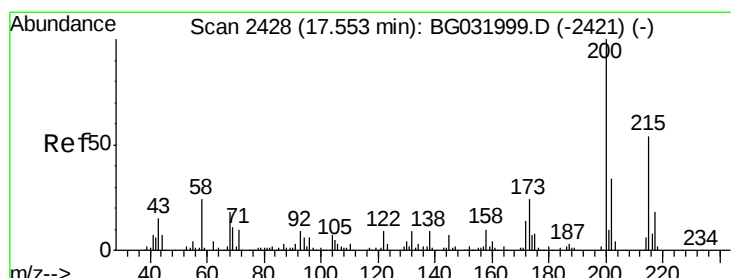
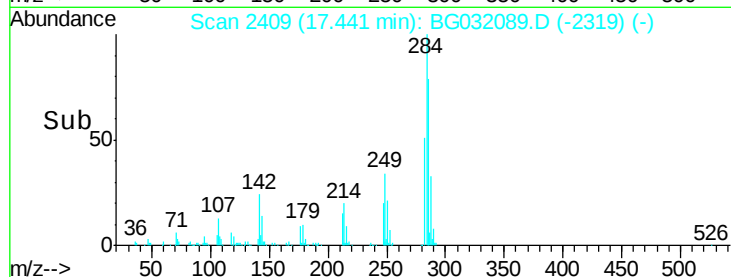
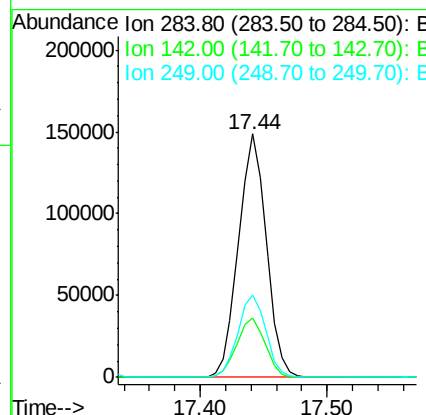
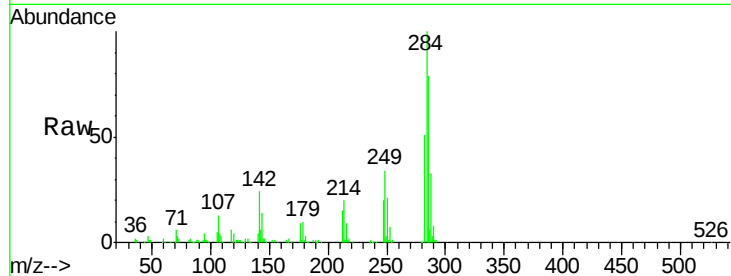




#67
Hexachlorobenzene
Concen: 37.863 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

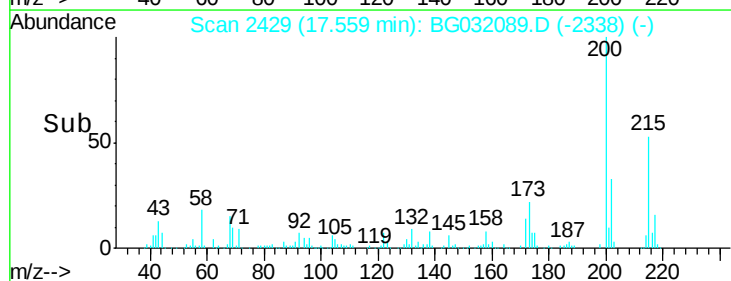
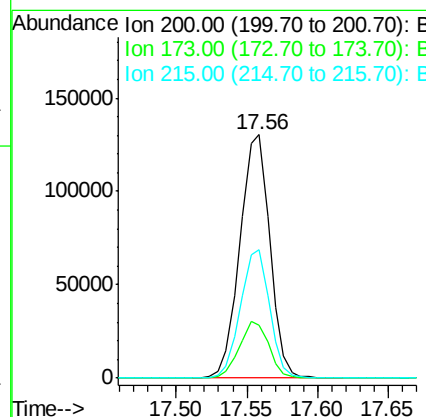
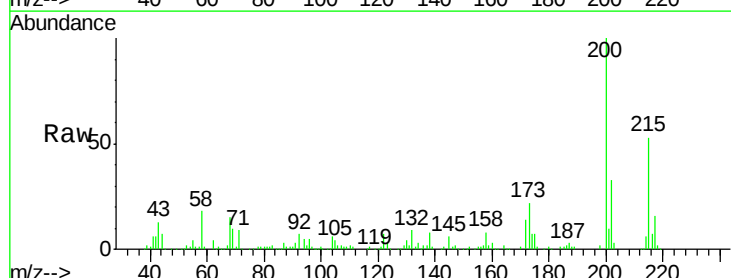
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

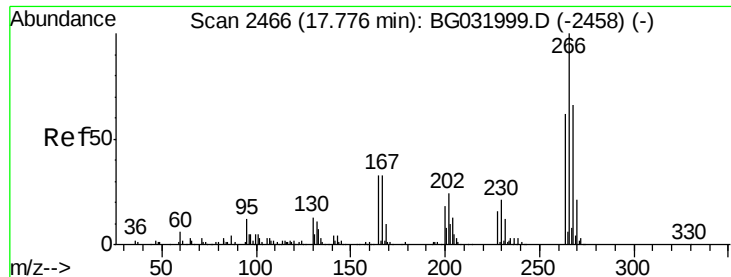
Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.2	26.8	40.2#
249	33.6	26.3	39.5



#68
Atrazine
Concen: 40.013 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.2	45.2
215	52.5	30.4	70.4

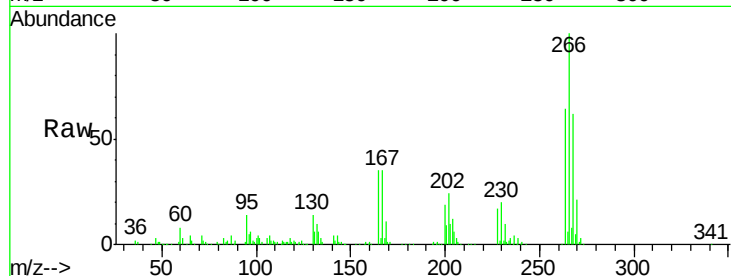




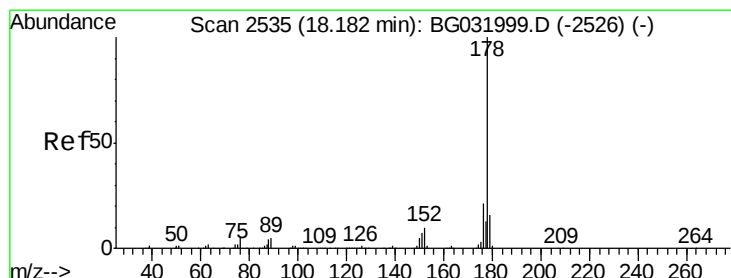
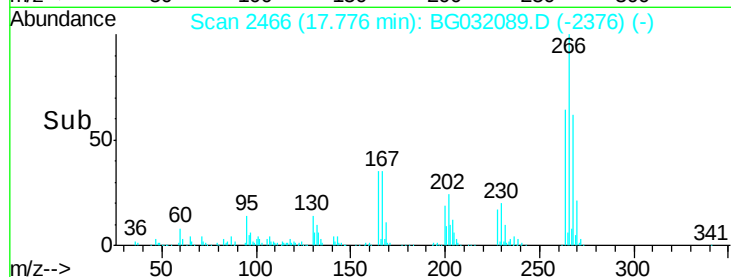
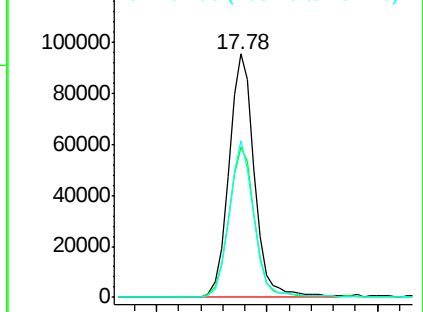
#69
 Pentachlorophenol
 Concen: 40.526 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 154215
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 64.5 49.6 74.4

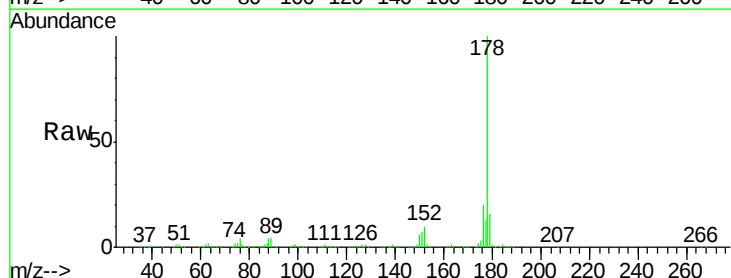


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

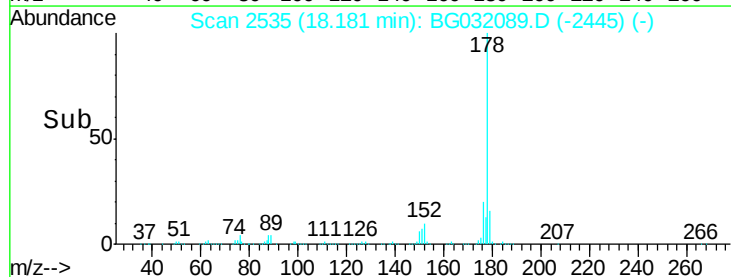
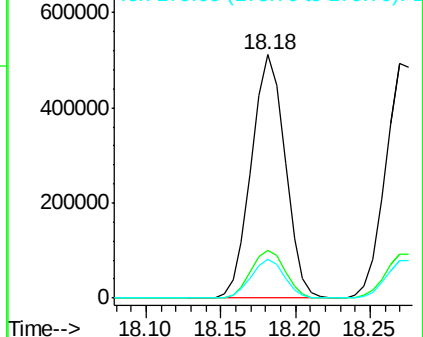


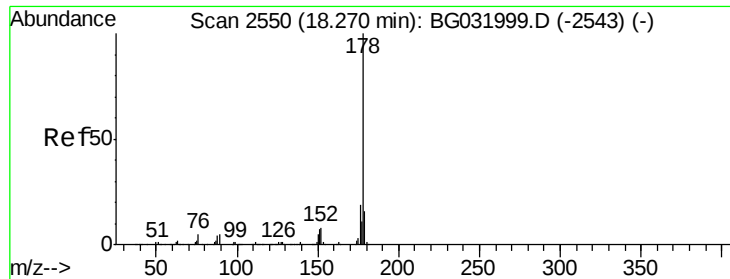
#70
 Phenanthrene
 Concen: 38.119 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:178 Resp: 802664
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 16.0 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

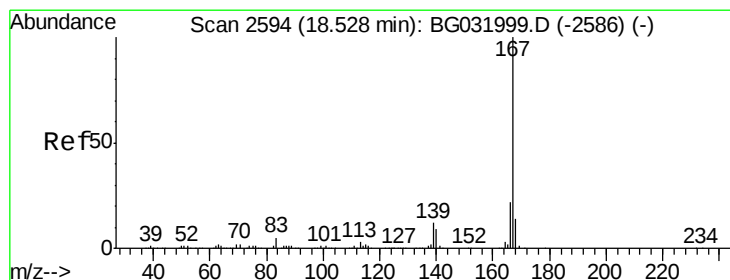
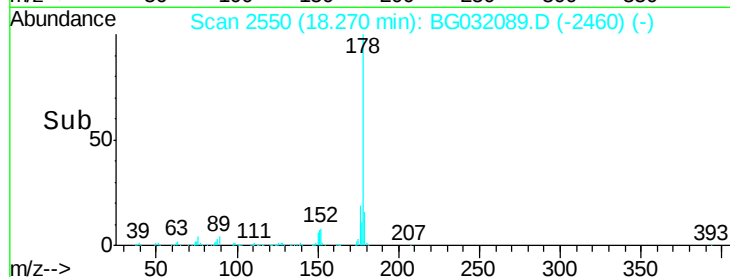
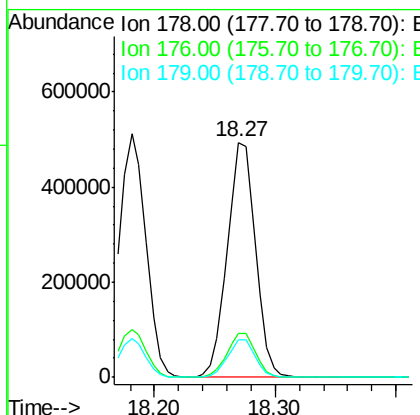
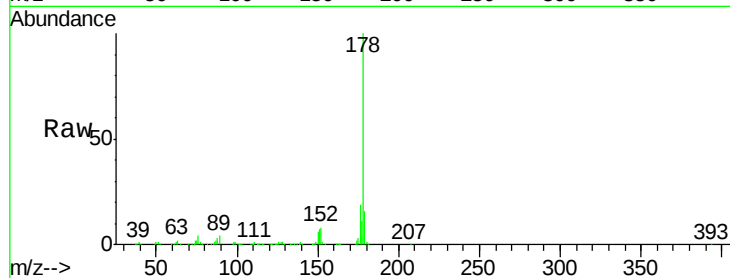




#71
 Anthracene
 Concen: 38.179 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

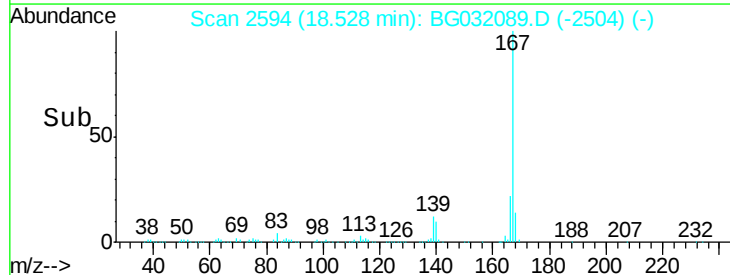
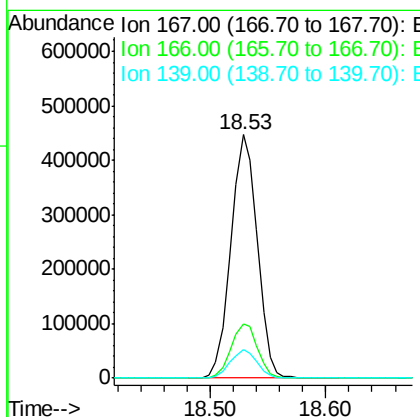
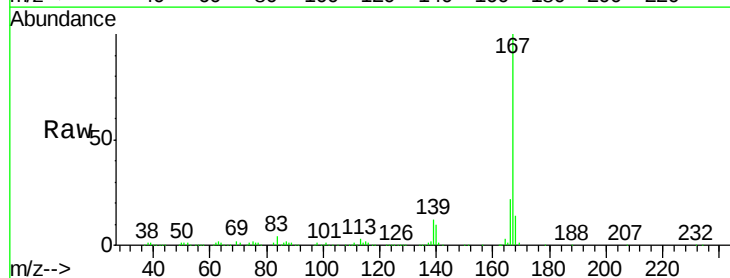
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

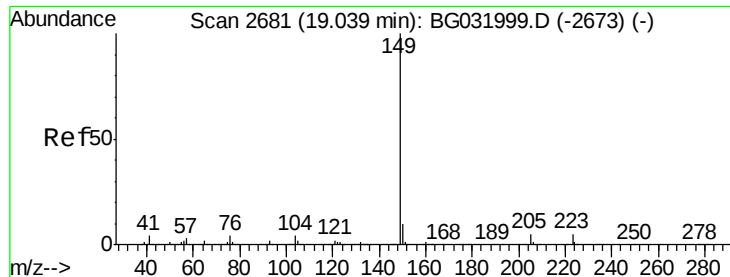
Tgt Ion:178 Resp: 801840
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 38.850 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. -0.00 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:167 Resp: 707804
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.028 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

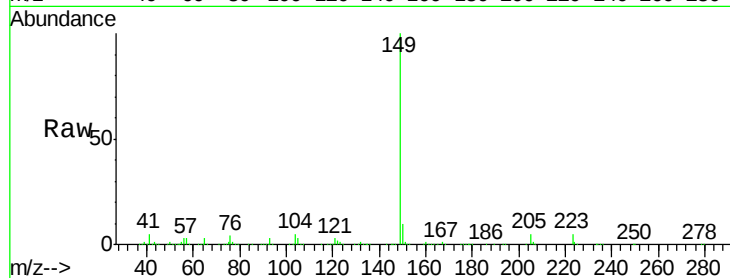
Tgt Ion:149 Resp: 818683

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

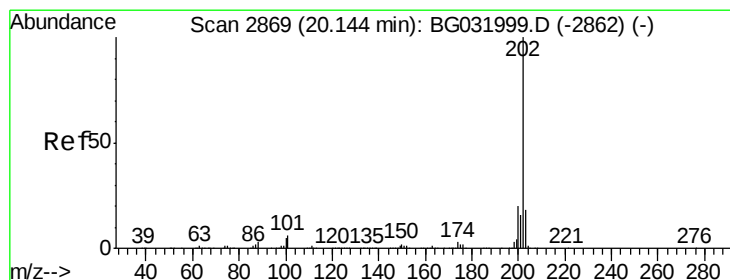
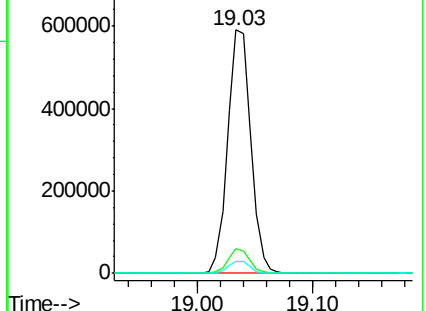
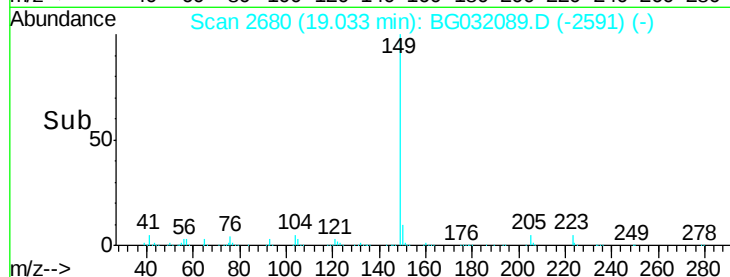
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.452 ng

RT: 20.14 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

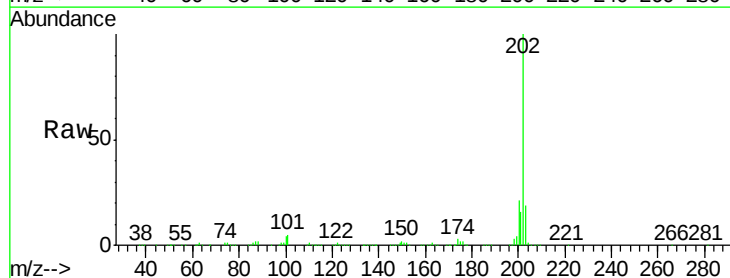
Tgt Ion:202 Resp: 1040128

Ion Ratio Lower Upper

202 100

101 5.0 0.0 28.9

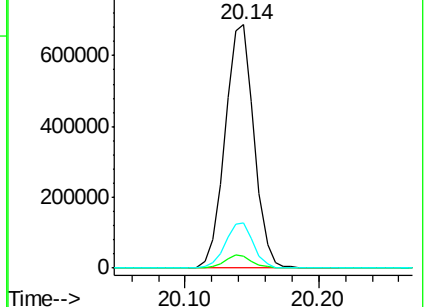
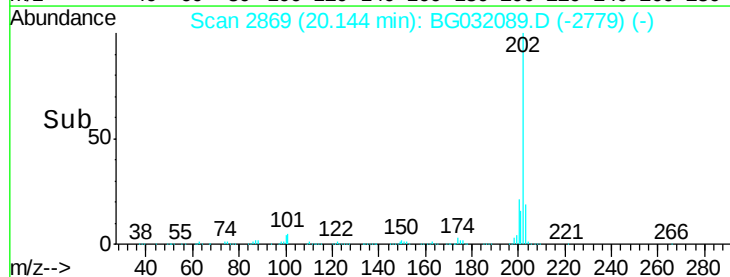
203 18.8 0.0 37.5

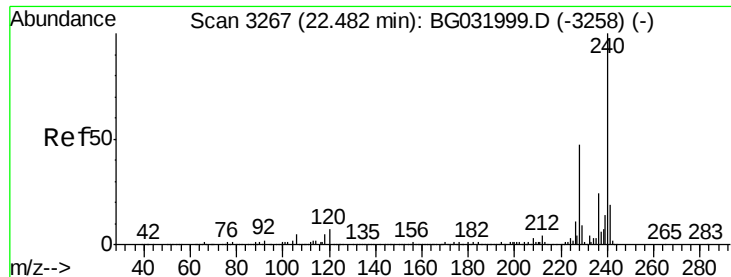


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

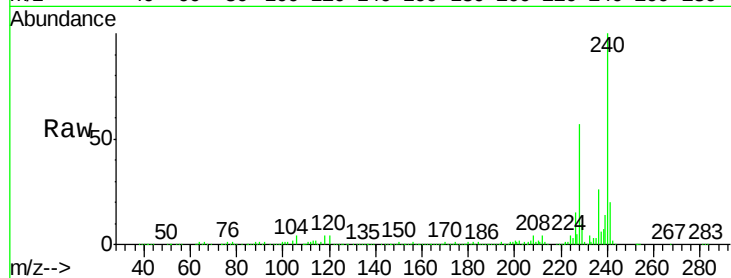
Tgt Ion:240 Resp: 447057

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

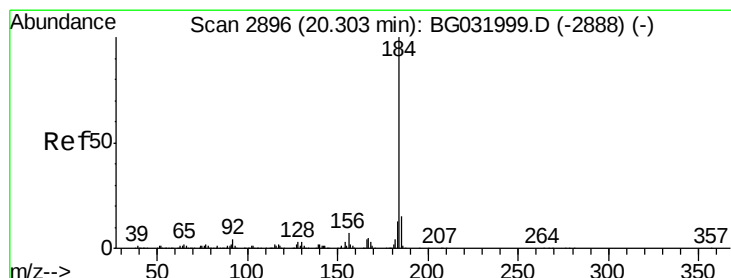
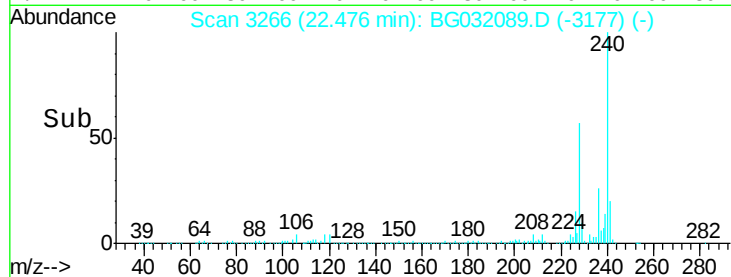
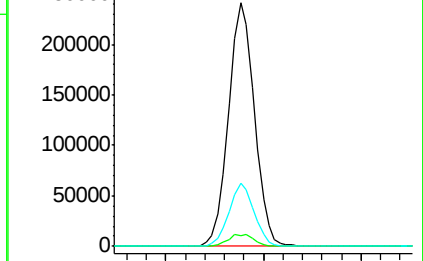
236 26.1 20.9 31.3



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: 35.998 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

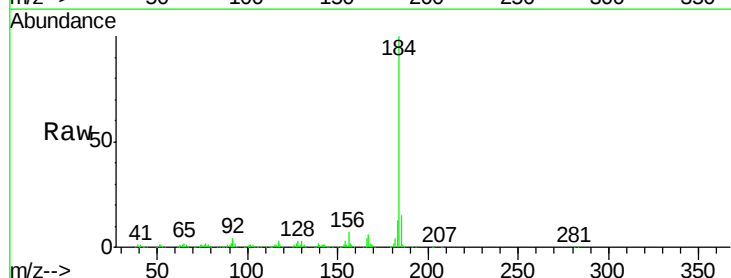
Tgt Ion:184 Resp: 402433

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

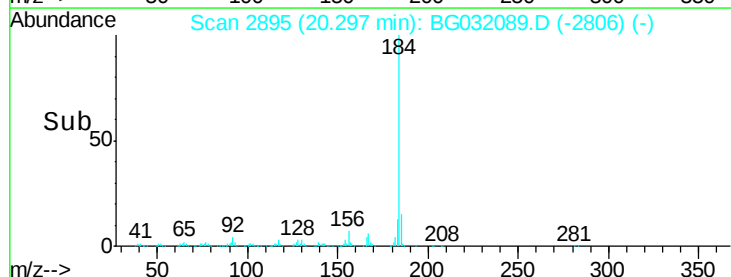
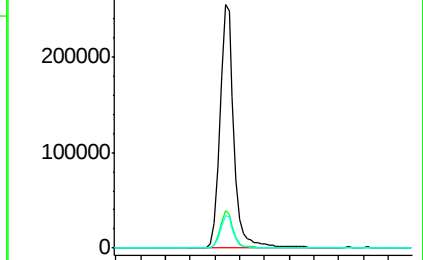
183 13.1 10.6 16.0

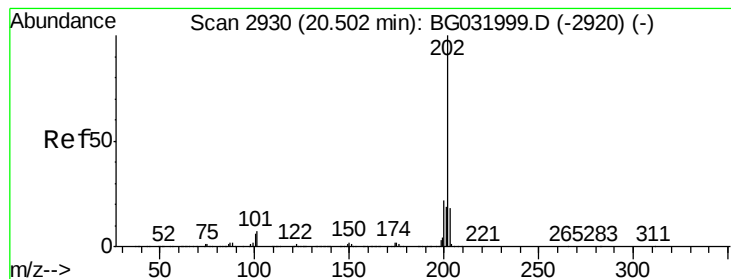


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.686 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

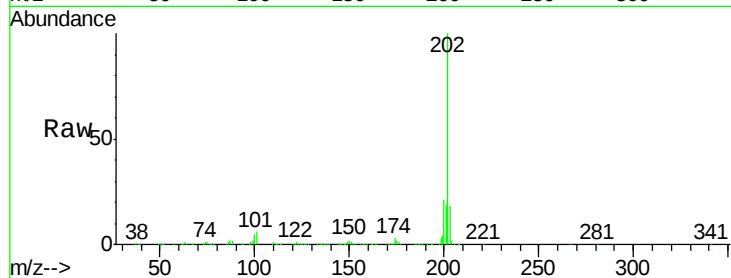
Tgt Ion:202 Resp: 1059128

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

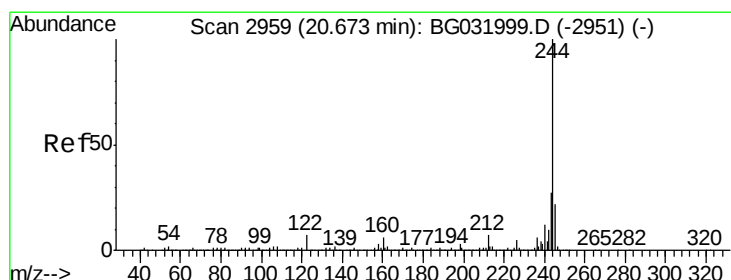
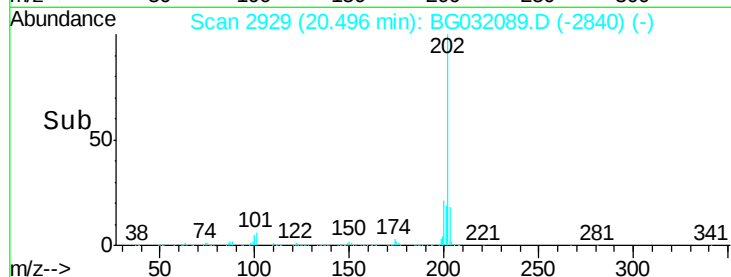
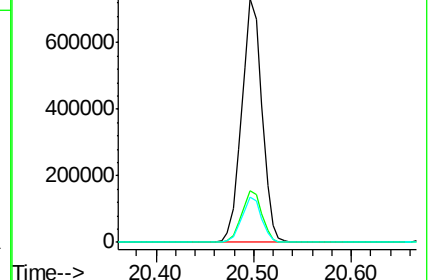
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.533 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

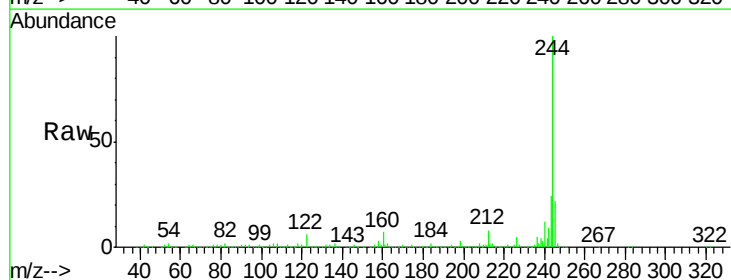
Tgt Ion:244 Resp: 1509046

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

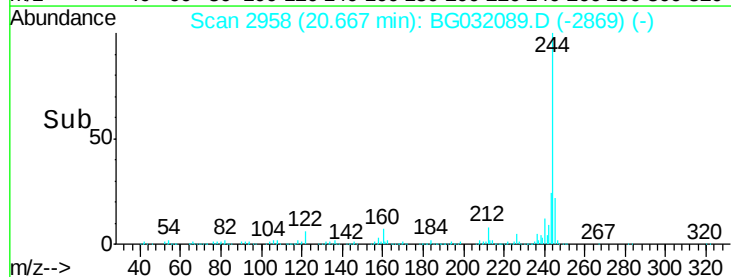
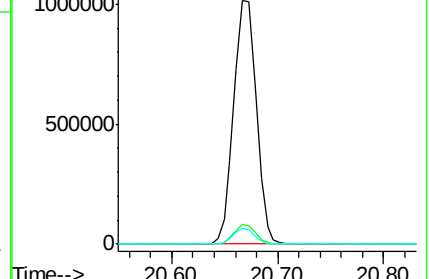
122 6.3 7.0 10.4#

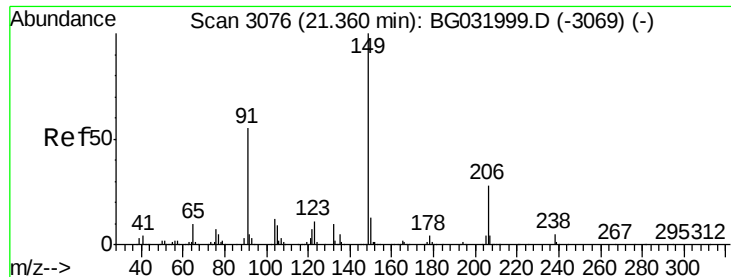


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

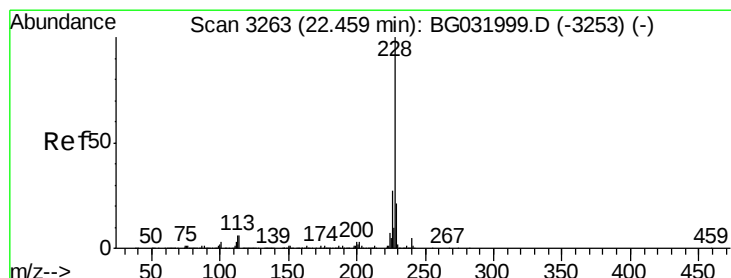
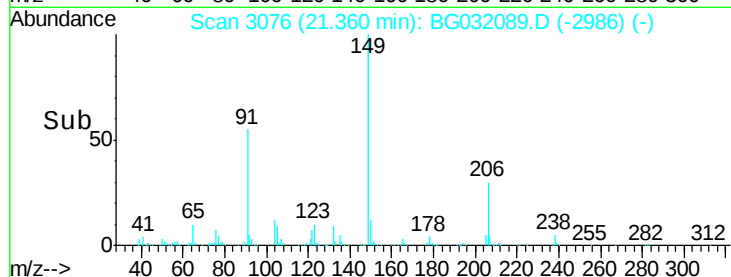
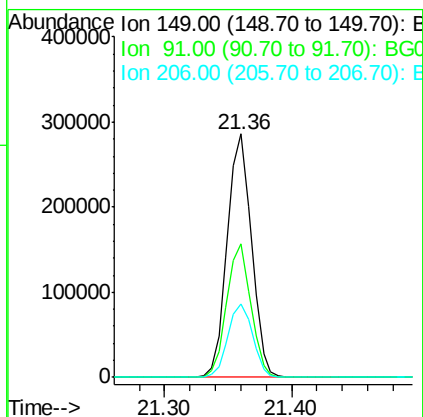
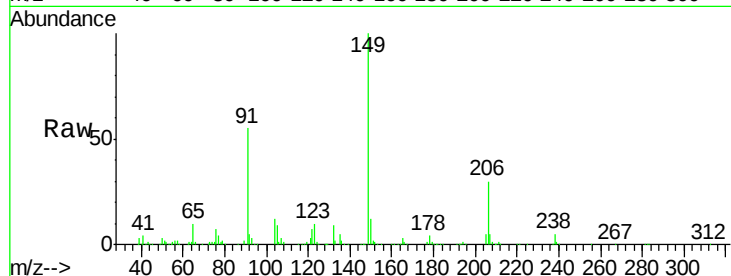




#79
Butylbenzylphthalate
Concen: 37.668 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

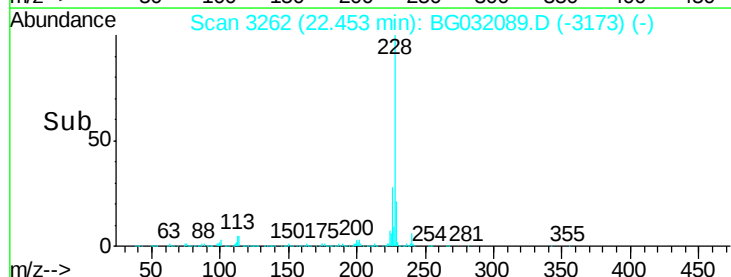
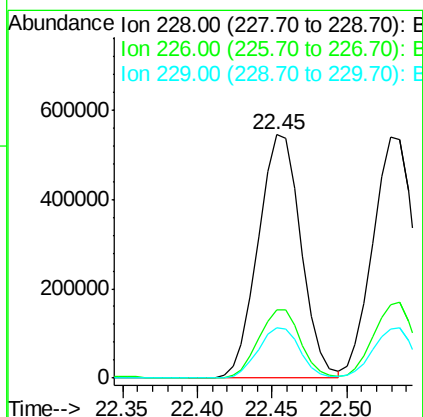
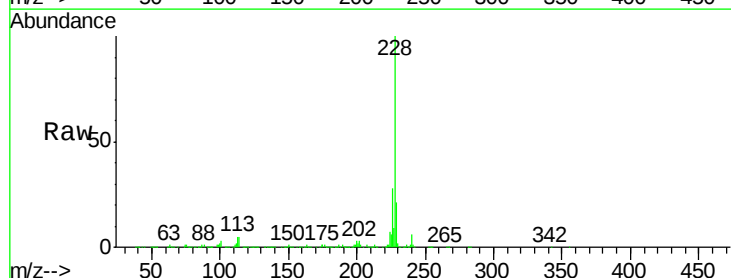
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

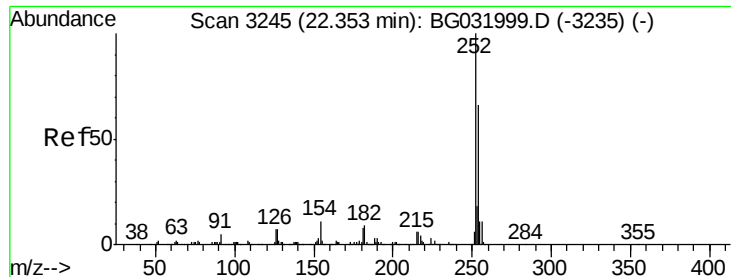
Tgt Ion:149 Resp: 379285
Ion Ratio Lower Upper
149 100
91 54.7 62.2 93.2#
206 30.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.130 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG032089.D
Acq: 17 Jan 2018 3:35

Tgt Ion:228 Resp: 1087931
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.2 24.2

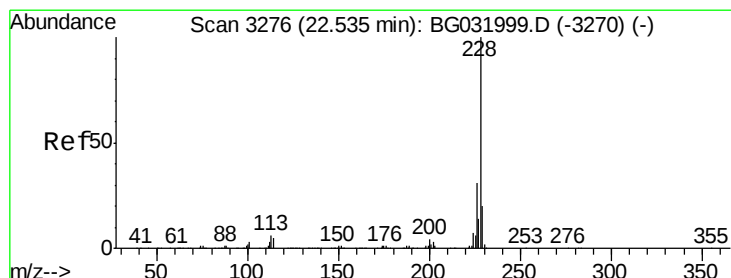
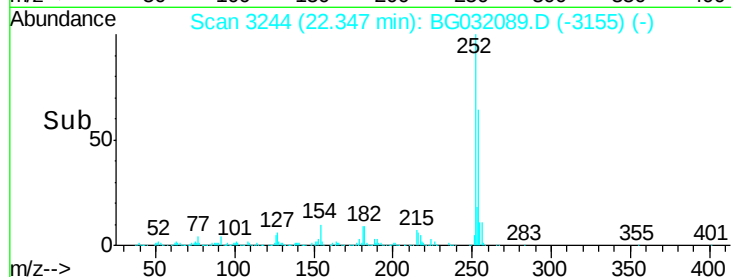
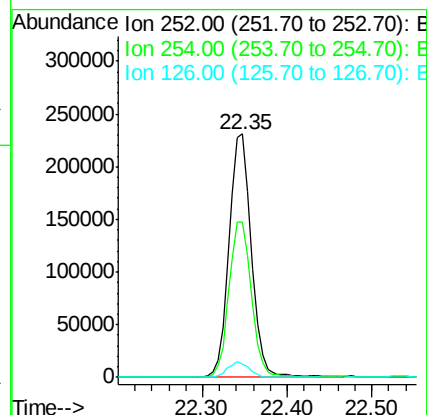
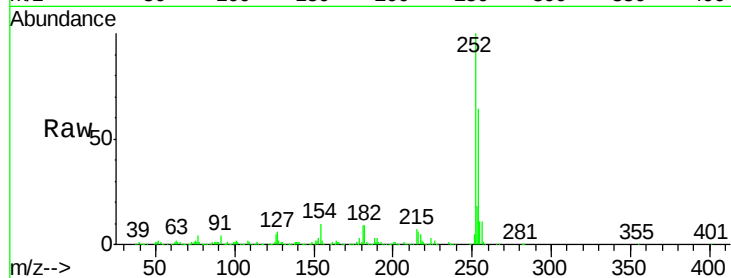




#81
 3,3'-Dichlorobenzidine
 Concen: 40.432 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

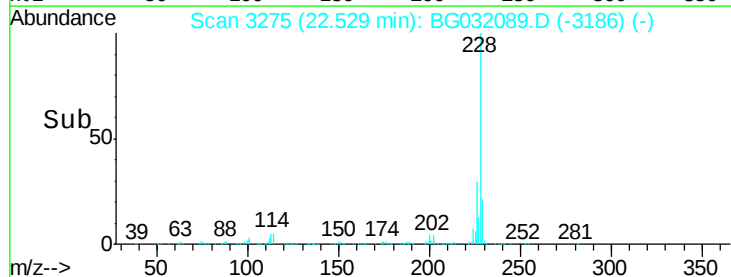
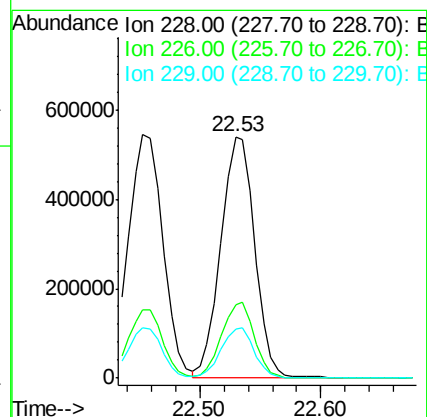
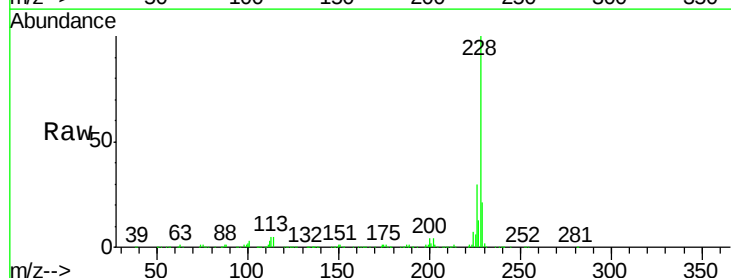
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

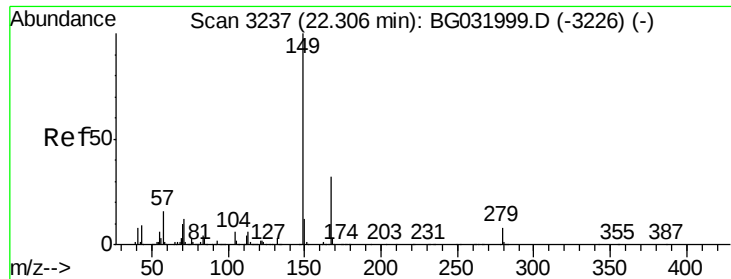
Tgt Ion:252 Resp: 419926
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 5.5 7.4 11.2#



#82
 Chrysene
 Concen: 39.019 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:228 Resp: 1041829
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.5 15.0 22.4

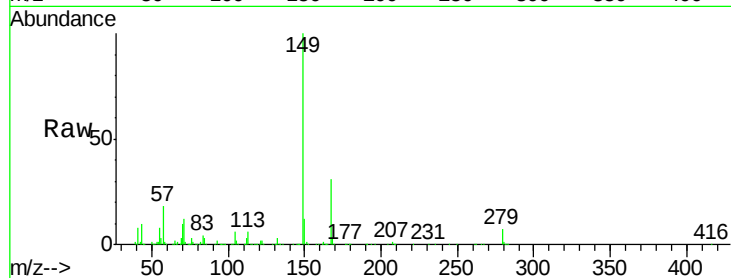




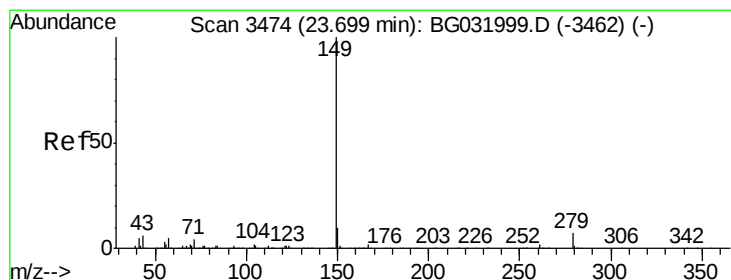
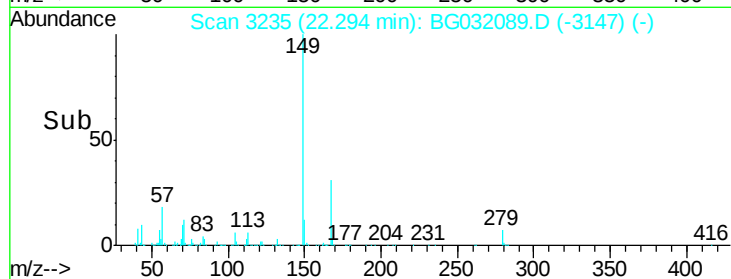
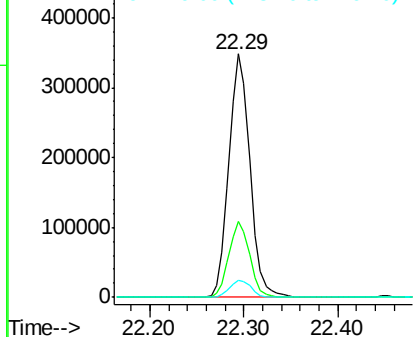
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.711 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 542062
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.3 36.5
 279 7.2 4.0 6.0#

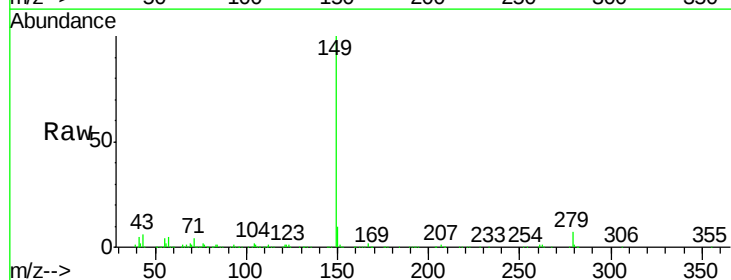


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

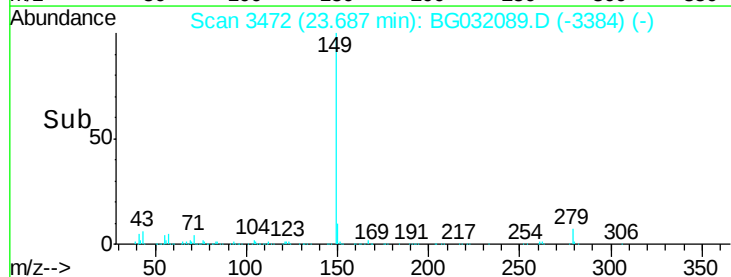
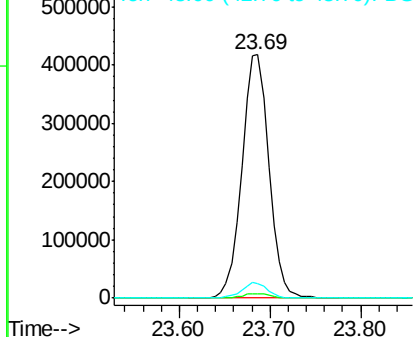


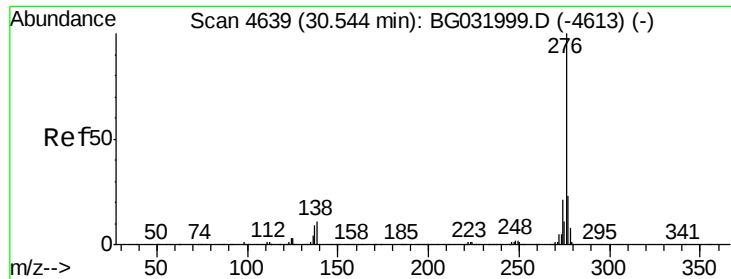
#84
 Di-n-octyl phthalate
 Concen: 36.762 ng
 RT: 23.69 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion:149 Resp: 862117
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

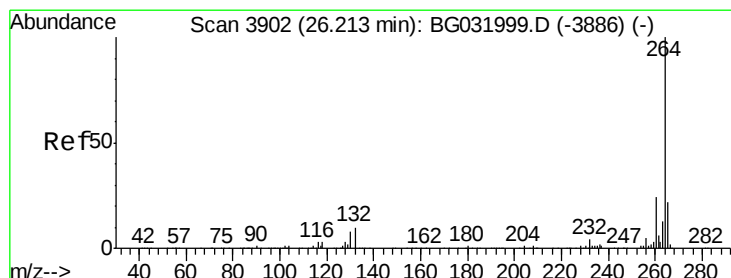
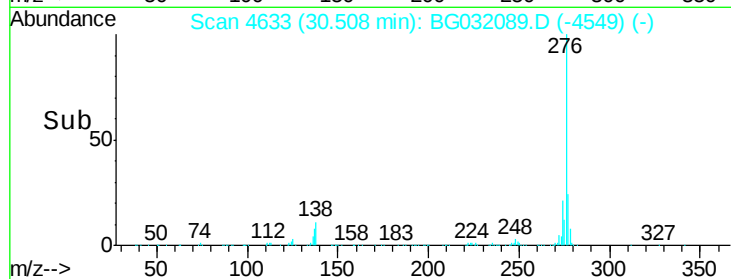
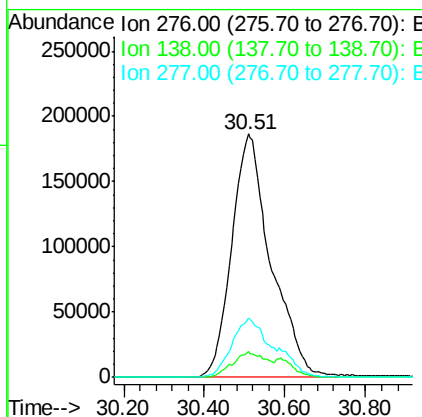
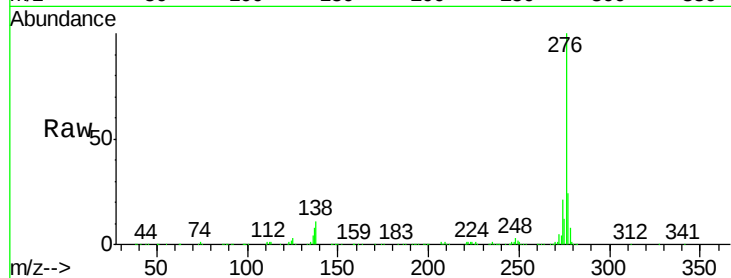




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.620 ng
 RT: 30.51 min Scan# 4633
 Delta R.T. -0.04 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

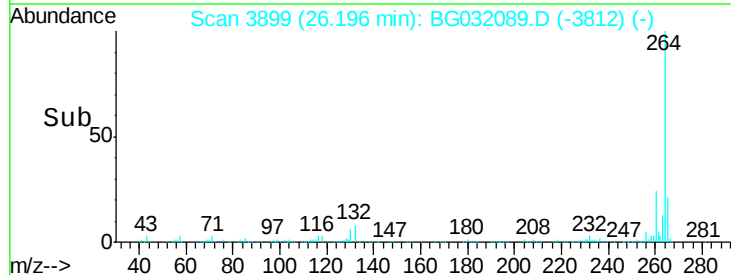
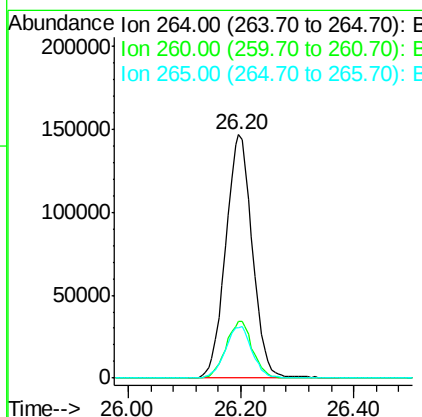
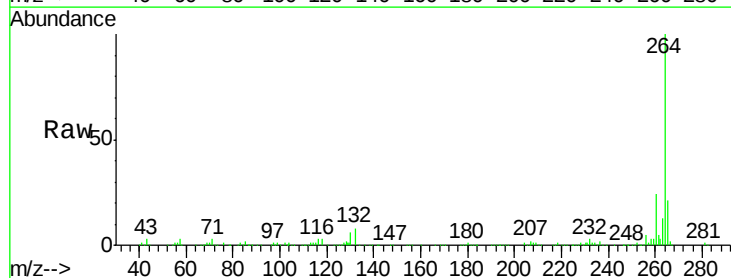
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

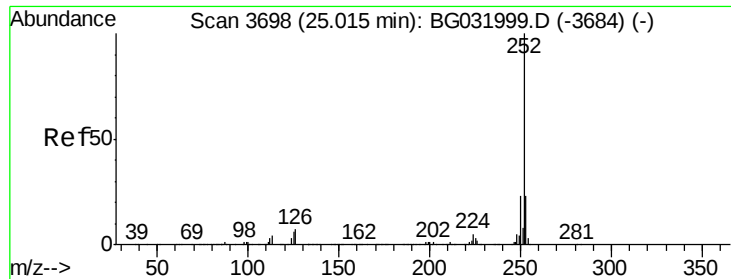
Tgt Ion: 276 Resp: 1261954
 Ion Ratio Lower Upper
 276 100
 138 9.0 16.0 24.0#
 277 21.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3899
 Delta R.T. -0.02 min
 Lab File: BG032089.D
 Acq: 17 Jan 2018 3:35

Tgt Ion: 264 Resp: 483938
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.293 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

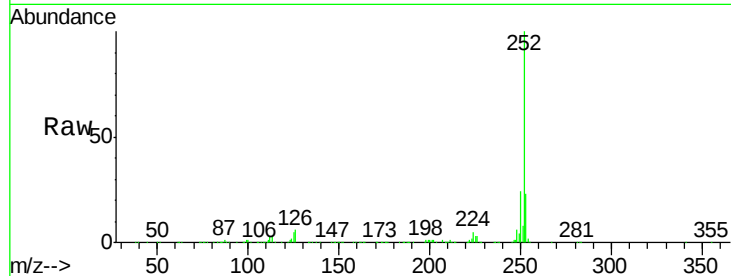
Tgt Ion:252 Resp: 1149382

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

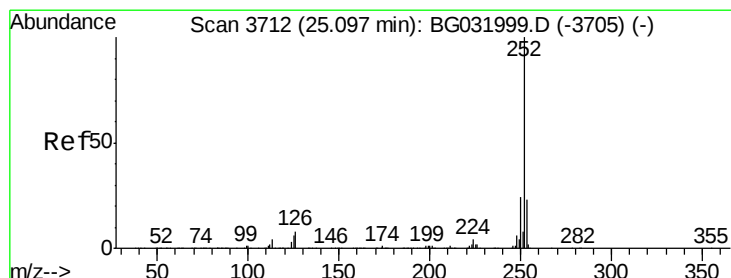
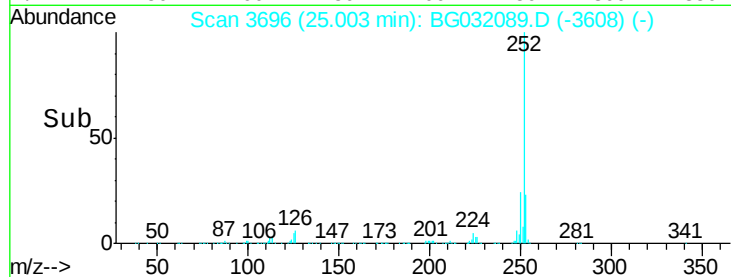
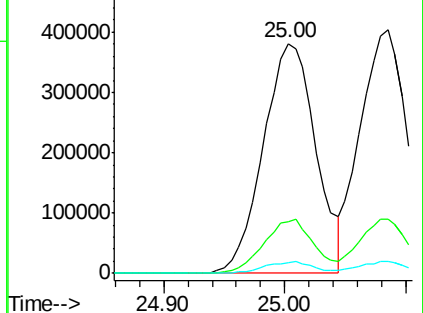
125 4.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.651 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

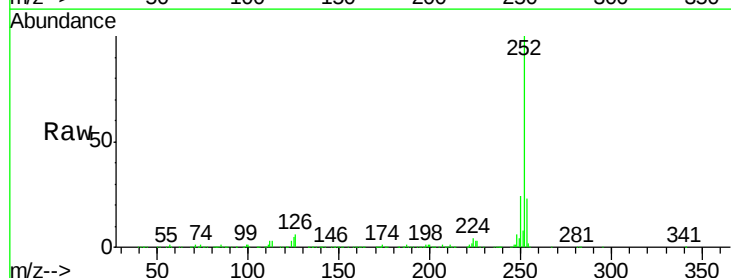
Tgt Ion:252 Resp: 1104771

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

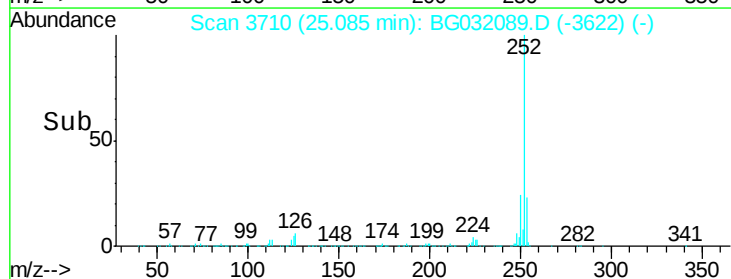
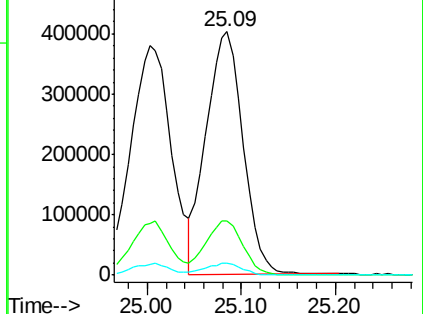
125 4.8 6.6 9.8#

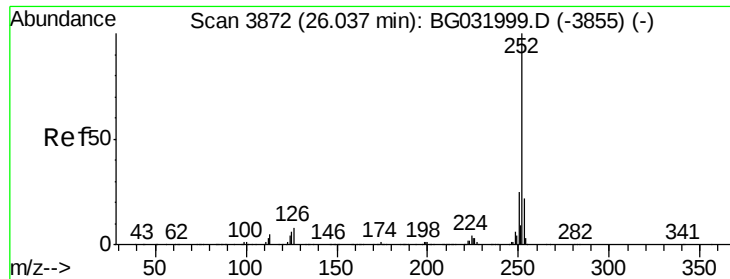


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.101 ng

RT: 26.02 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

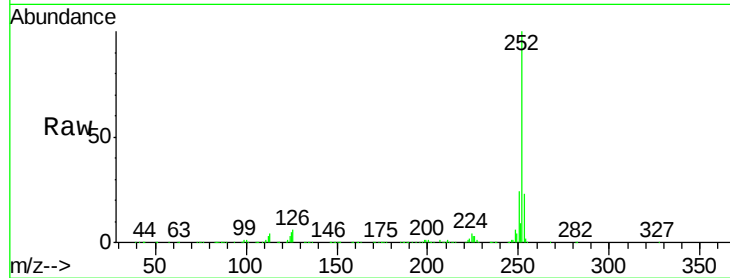
Tgt Ion:252 Resp: 1081952

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

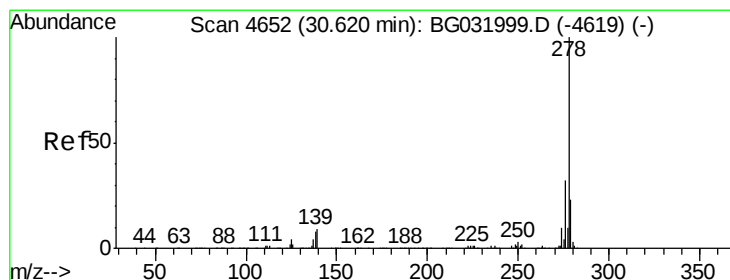
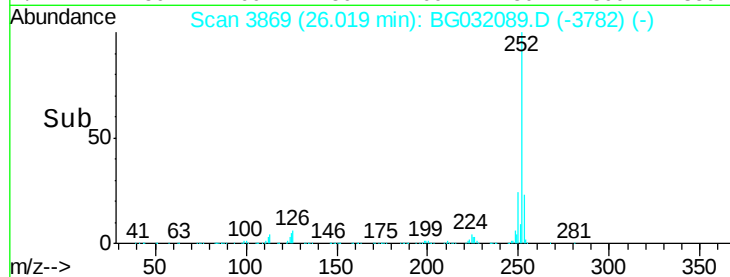
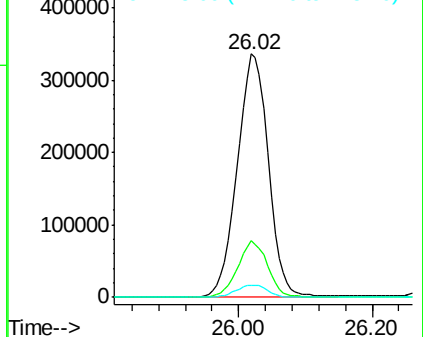
125 5.1 7.3 10.9#



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: 38.761 ng

RT: 30.59 min Scan# 4647

Delta R.T. -0.03 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

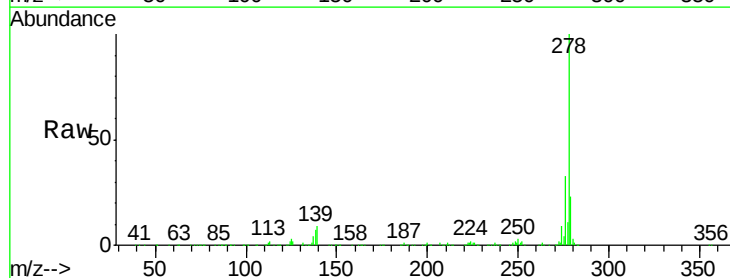
Tgt Ion:278 Resp: 1033560

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

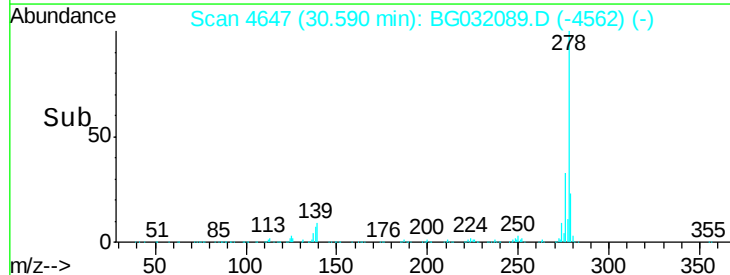
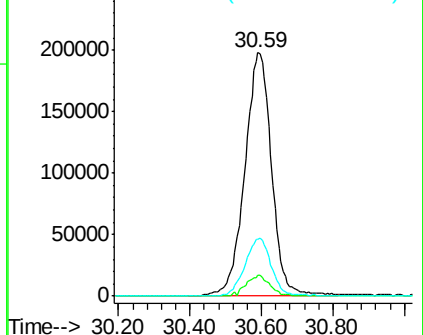
279 23.4 18.4 27.6

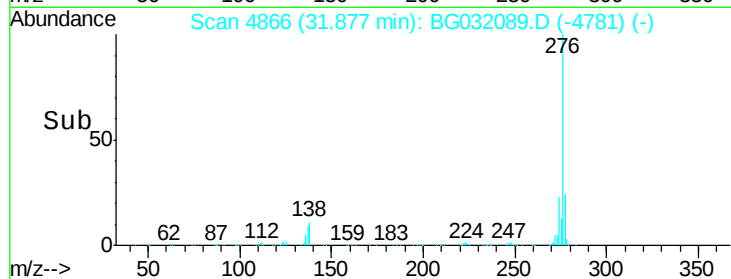
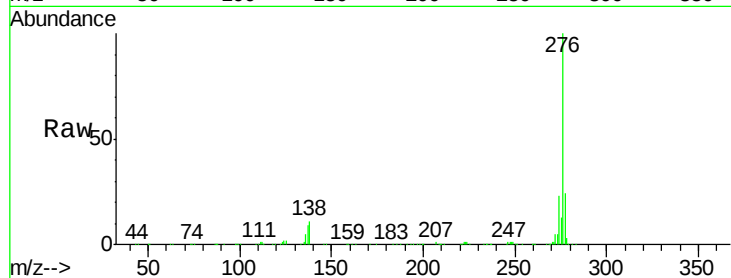
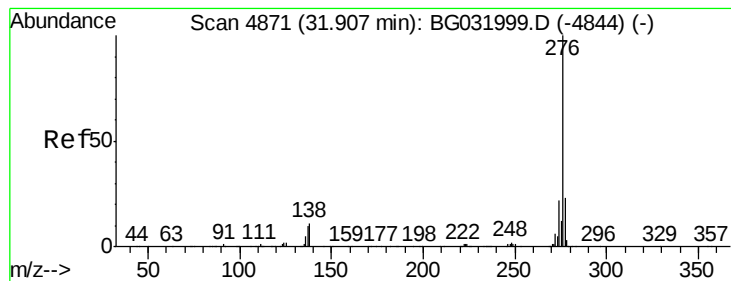


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.876 ng

RT: 31.88 min Scan# 4866

Delta R.T. -0.03 min

Lab File: BG032089.D

Acq: 17 Jan 2018 3:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1059509

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 10.6 13.9 20.9#

