

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021628.D
 Acq On : 13 Apr 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 01:55:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30356	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	139509	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	85029	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	194878	20.00	ng	0.00
75) Chrysene-d12	21.83	240	237960	20.00	ng	0.00
86) Perylene-d12	25.17	264	230924	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	144497	79.27	ng	0.00
7) Phenol-d6	7.36	99	216309	79.44	ng	0.00
23) Nitrobenzene-d5	9.38	82	216235	79.67	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	72459	79.07	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	460002	79.26	ng	0.00
78) Terphenyl-d14	20.15	244	753037	78.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32602	40.18	ng	92
3) Pyridine	4.04	79	93741	38.50	ng	92
4) n-Nitrosodimethylamine	3.96	42	46378	38.43	ng	# 87
6) Aniline	7.54	93	140096	38.90	ng	94
8) 2-Chlorophenol	7.78	128	86688	39.67	ng	96
9) Benzaldehyde	7.35	77	59831	38.00	ng	92
10) Phenol	7.39	94	115589	39.47	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	92292	39.37	ng	94
12) 1,3-Dichlorobenzene	8.11	146	96035	39.35	ng	96
13) 1,4-Dichlorobenzene	8.26	146	97772	39.35	ng	94
14) 1,2-Dichlorobenzene	8.57	146	93328	39.15	ng	97
15) Benzyl Alcohol	8.45	79	80528	38.70	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	194457	38.73	ng	97
17) 2-Methylphenol	8.64	107	79921	39.47	ng	93
18) Hexachloroethane	9.31	117	36159	39.99	ng	# 81
19) n-Nitroso-di-n-propylamine	9.03	70	80762	38.17	ng	96
20) 3+4-Methylphenols	8.97	107	108805	39.27	ng	96
22) Acetophenone	9.04	105	151269	38.93	ng	# 98
24) Nitrobenzene	9.43	77	114334	39.34	ng	97
25) Isophorone	9.95	82	220020	37.04	ng	97
26) 2-Nitrophenol	10.14	139	43621	39.32	ng	98
27) 2,4-Dimethylphenol	10.18	122	94804	37.61	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	121301	38.43	ng	91
29) 2,4-Dichlorophenol	10.67	162	85340	39.72	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	92073	39.85	ng	94
31) Naphthalene	11.09	128	291721	39.07	ng	# 96
32) Benzoic acid	10.30	122	58795	42.47	ng	95
33) 4-Chloroaniline	11.19	127	124683	38.58	ng	98
34) Hexachlorobutadiene	11.36	225	59061	39.63	ng	97
35) Caprolactam	11.95	113	37278	37.91	ng	96
36) 4-Chloro-3-methylphenol	12.28	107	103654	38.36	ng	97
37) 2-Methylnaphthalene	12.68	142	201325	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	106936	40.24	ng	97
40) Hexachlorocyclopentadiene	13.01	237	60948	41.29	ng	97

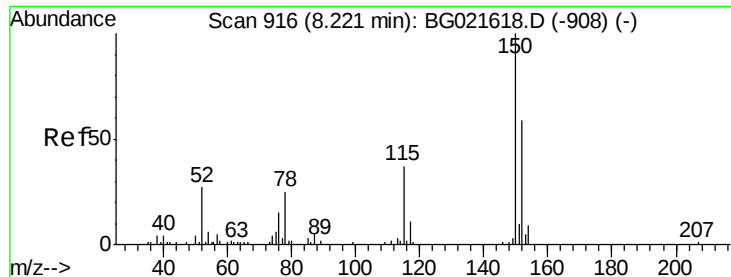
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021628.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	69132	40.80	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	71623	39.17	ng	98
45) 1,1'-Biphenyl	13.67	154	281815	39.34	ng	96
46) 2-Chloronaphthalene	13.72	162	210486	39.74	ng	99
47) 2-Nitroaniline	13.90	65	72042	39.67	ng	93
48) Acenaphthylene	14.56	152	343997	39.28	ng	98
49) Dimethylphthalate	14.27	163	281614	38.31	ng	99
50) 2,6-Dinitrotoluene	14.39	165	56045	39.98	ng	94
51) Acenaphthene	14.89	154	222426	39.73	ng	98
52) 3-Nitroaniline	14.72	138	62423	40.15	ng	96
53) 2,4-Dinitrophenol	14.92	184	19036	39.47	ng	88
54) Dibenzofuran	15.22	168	299044	39.12	ng	100
55) 4-Nitrophenol	15.01	139	56216	42.23	ng	93
56) 2,4-Dinitrotoluene	15.17	165	79888	42.17	ng	99
57) Fluorene	15.87	166	264912	38.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	60393	39.81	ng	98
59) Diethylphthalate	15.63	149	294528	38.38	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	130198	38.72	ng	99
61) 4-Nitroaniline	15.88	138	71563	41.83	ng	96
62) Azobenzene	16.15	77	252498	38.40	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	31874	40.25	ng	98
65) n-Nitrosodiphenylamine	16.07	169	231994	39.69	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	84060	40.26	ng	98
67) Hexachlorobenzene	16.86	284	87177	39.55	ng	99
68) Atrazine	17.01	200	96910	41.99	ng	97
69) Pentachlorophenol	17.20	266	53354	42.40	ng	91
70) Phenanthrene	17.60	178	427173	39.77	ng	98
71) Anthracene	17.69	178	440733	40.42	ng	99
72) Carbazole	17.96	167	416228	40.90	ng	99
73) Di-n-butylphthalate	18.51	149	539104	41.65	ng	98
74) Fluoranthene	19.60	202	531701	41.46	ng	98
76) Benzidine	19.77	184	308429	41.63	ng	98
77) Pyrene	19.95	202	544580	39.69	ng	99
79) Butylbenzylphthalate	20.83	149	252589	39.66	ng	100
80) Benzo(a)anthracene	21.81	228	537972	39.28	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	429144	39.59	ng	100
82) Chrysene	21.88	228	516236	39.24	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	366464	39.34	ng	99
84) Di-n-octyl phthalate	22.97	149	623155	39.93	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	621548	39.74	ng	100
87) Benzo(b)fluoranthene	24.11	252	536196	40.02	ng	99
88) Benzo(k)fluoranthene	24.17	252	533100	40.69	ng	100
89) Benzo(a)pyrene	25.01	252	519018	39.98	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	522286	40.13	ng	98
91) Benzo(g,h,i)perylene	30.18	276	511789	40.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

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SSTDCCC040

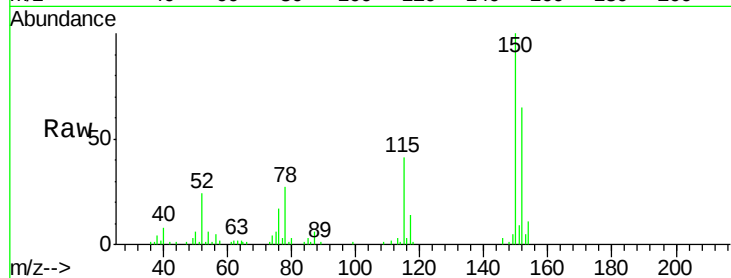
Tgt Ion:152 Resp: 30356

Ion Ratio Lower Upper

152 100

150 154.9 130.1 195.1

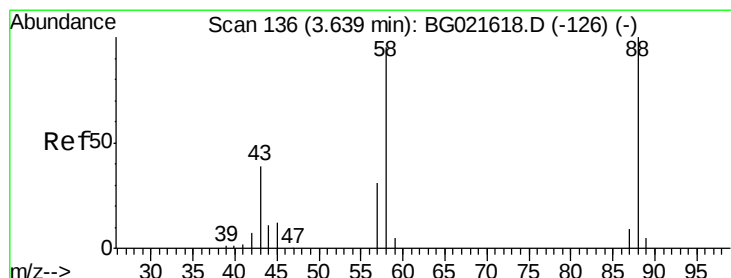
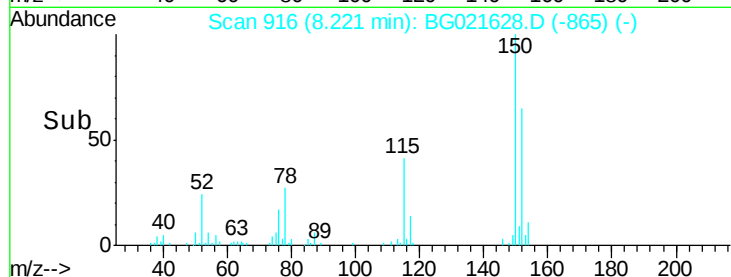
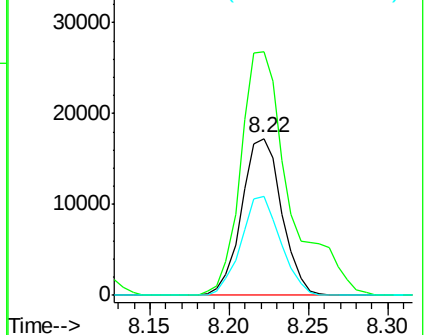
115 62.9 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.18 ng

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

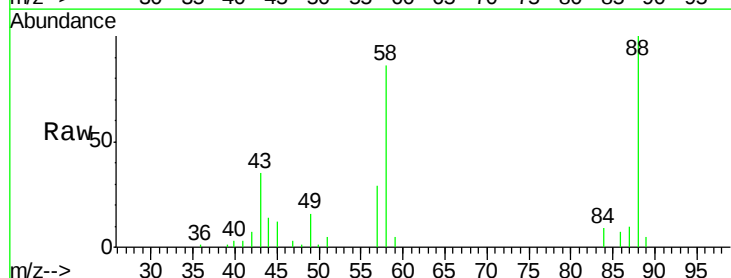
Tgt Ion: 88 Resp: 32602

Ion Ratio Lower Upper

88 100

58 86.2 61.8 92.8

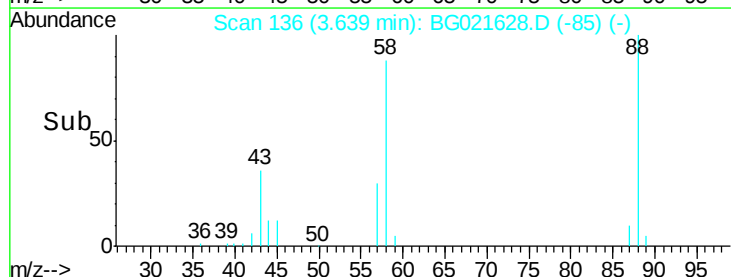
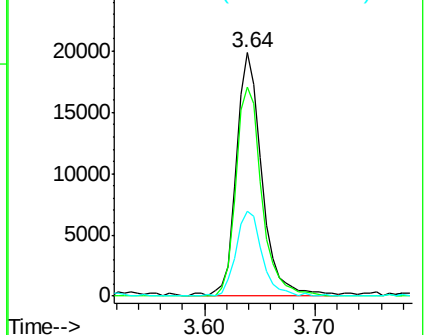
43 35.3 27.3 40.9

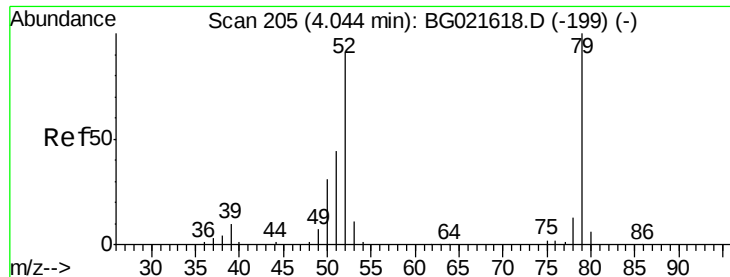


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.50 ng

RT: 4.04 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

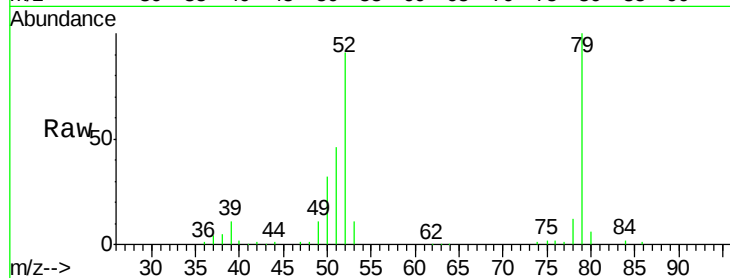
Tgt Ion: 79 Resp: 93741

Ion Ratio Lower Upper

79 100

52 90.7 77.2 115.8

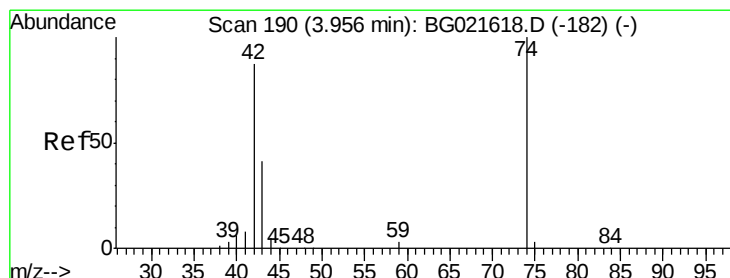
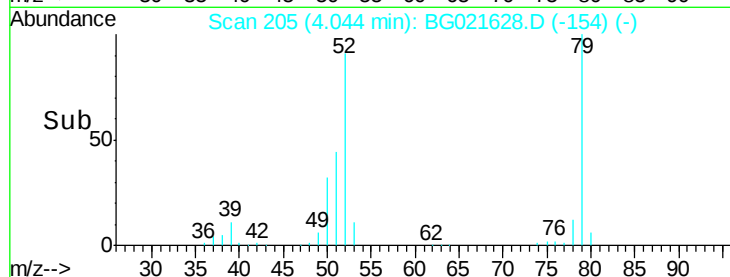
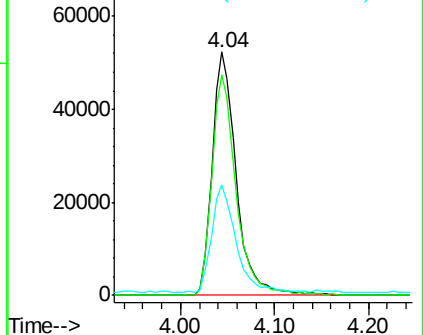
51 45.6 42.5 63.7



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: 38.43 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

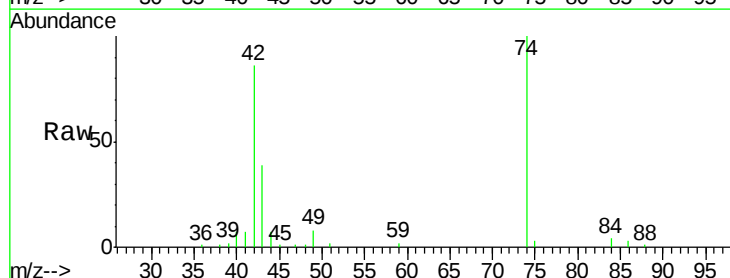
Tgt Ion: 42 Resp: 46378

Ion Ratio Lower Upper

42 100

74 116.2 83.0 124.4

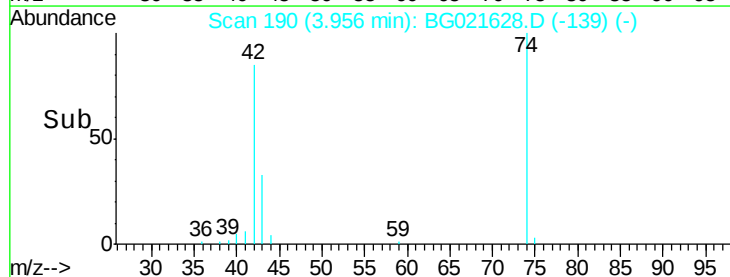
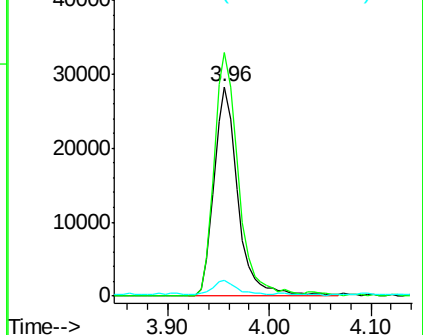
44 7.7 11.0 16.6#

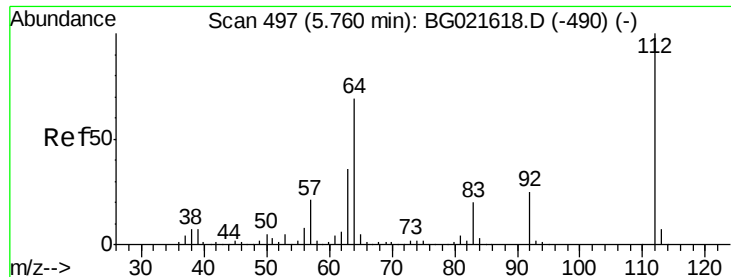


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.27 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

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SSTDCCC040

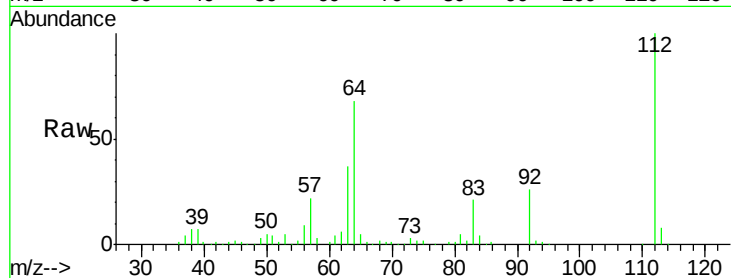
Tgt Ion: 112 Resp: 144497

Ion Ratio Lower Upper

112 100

64 68.1 51.1 76.7

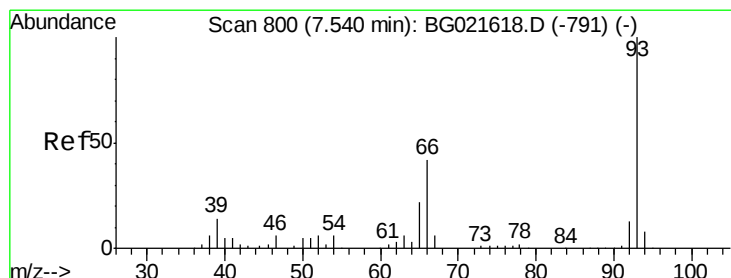
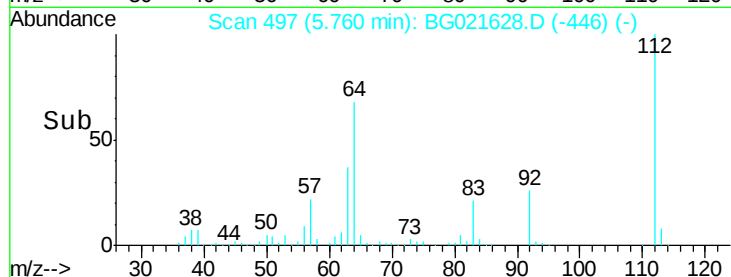
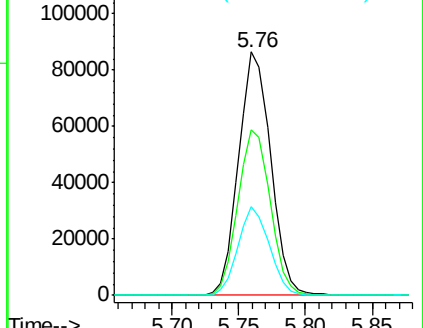
63 36.7 24.6 37.0



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: 38.90 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

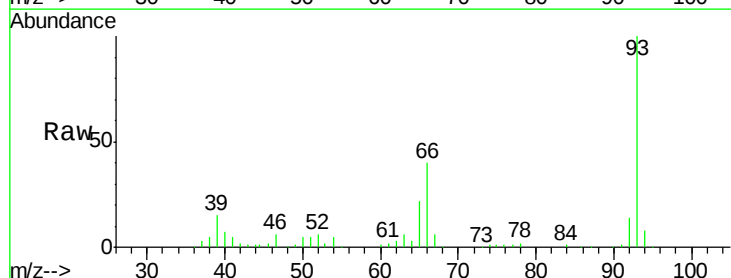
Tgt Ion: 93 Resp: 140096

Ion Ratio Lower Upper

93 100

66 39.6 36.3 54.5

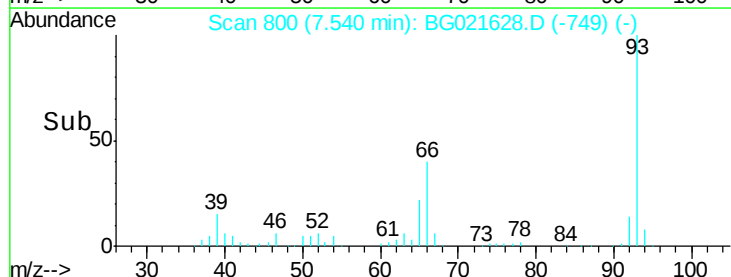
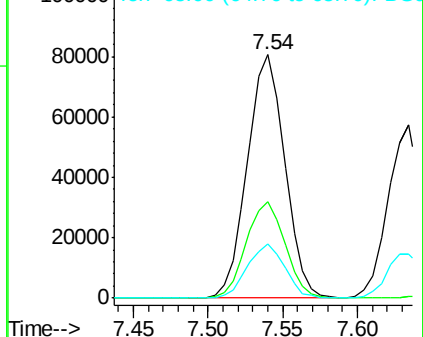
65 22.4 18.4 27.6

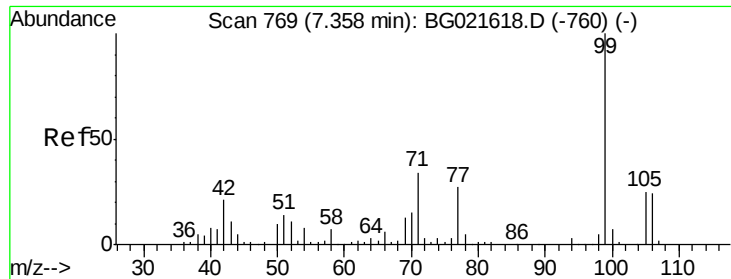


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.44 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

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SSTDCCC040

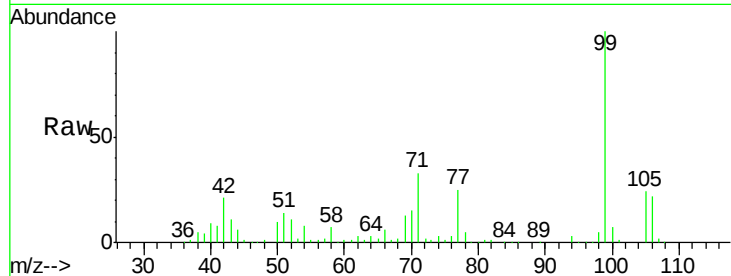
Tgt Ion: 99 Resp: 216309

Ion Ratio Lower Upper

99 100

42 21.1 16.4 24.6

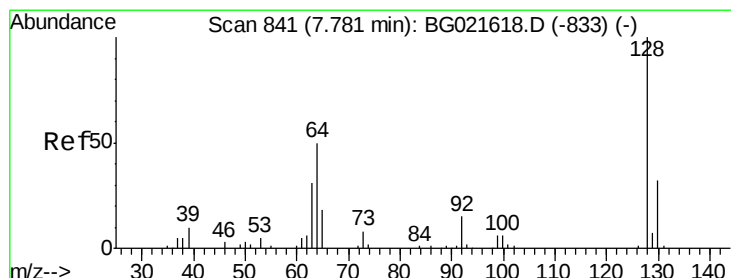
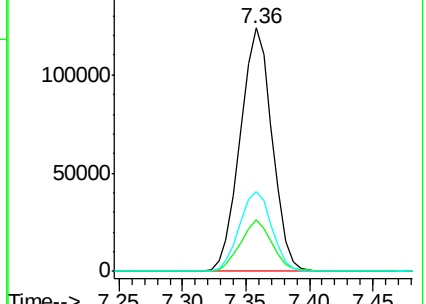
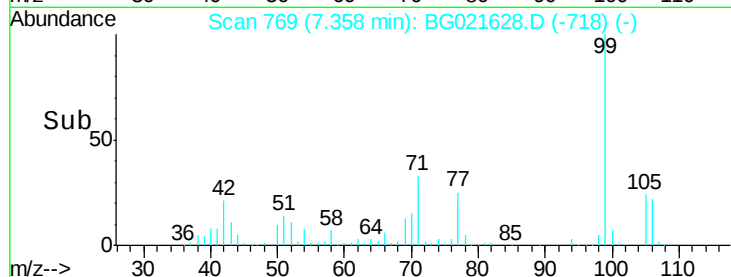
71 32.9 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.67 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

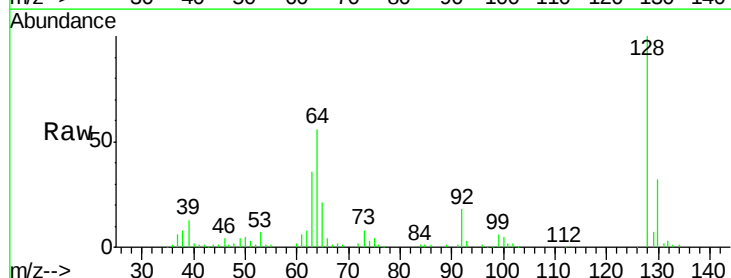
Tgt Ion: 128 Resp: 86688

Ion Ratio Lower Upper

128 100

130 32.1 11.2 51.2

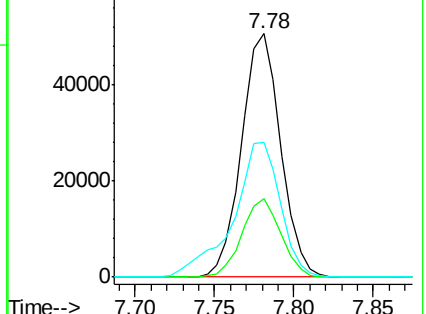
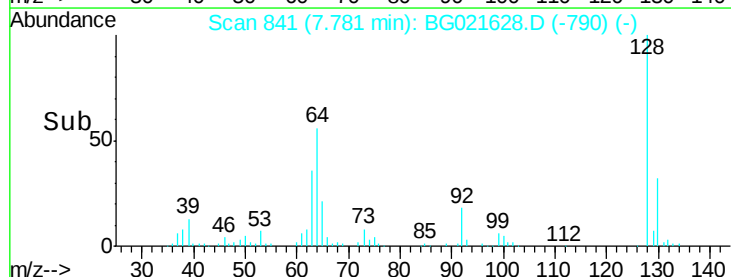
64 55.6 39.8 79.8

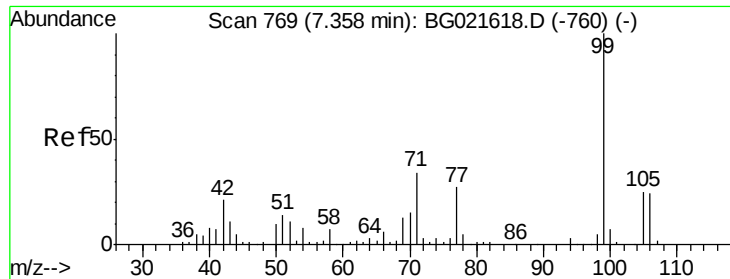


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.00 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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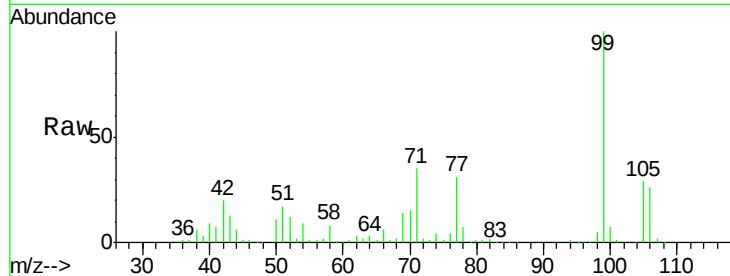
Tgt Ion: 77 Resp: 59831

Ion Ratio Lower Upper

77 100

105 92.2 62.1 102.1

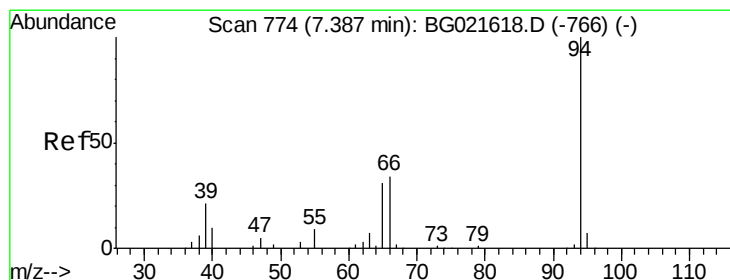
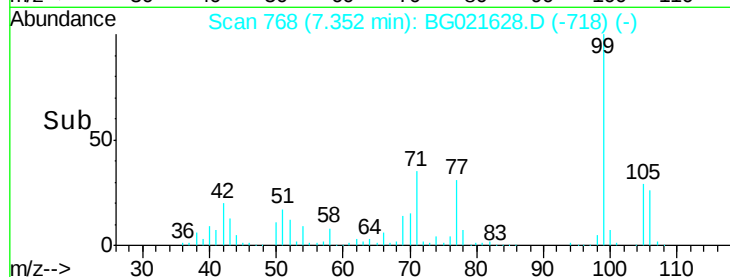
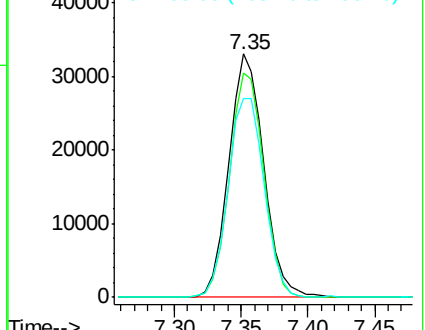
106 81.7 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.47 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

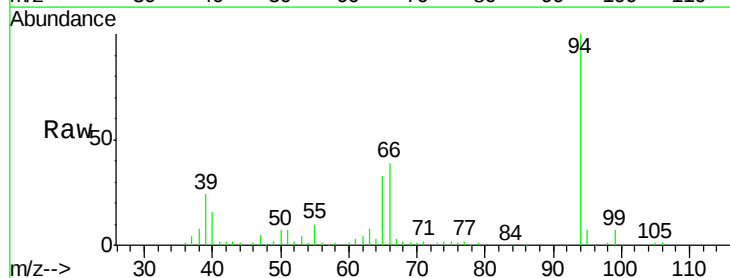
Tgt Ion: 94 Resp: 115589

Ion Ratio Lower Upper

94 100

65 32.9 9.8 49.8

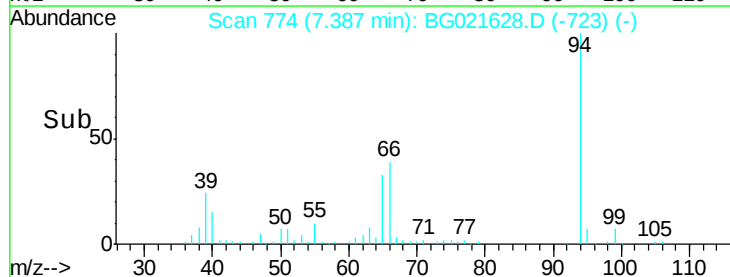
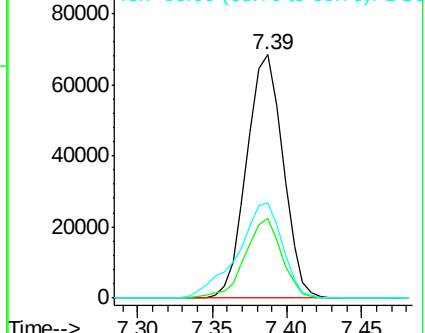
66 39.1 20.8 60.8

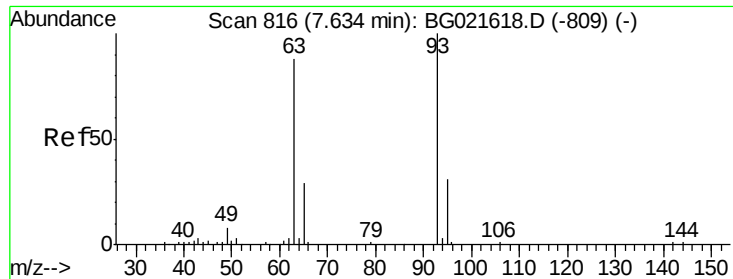


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.37 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

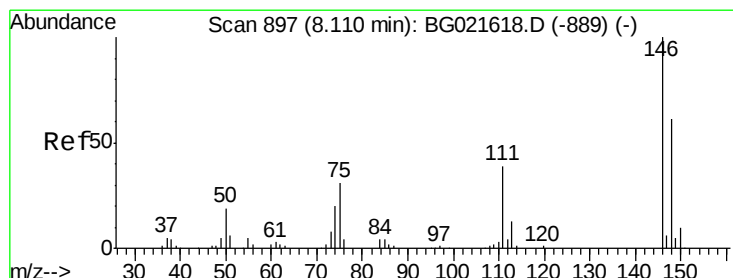
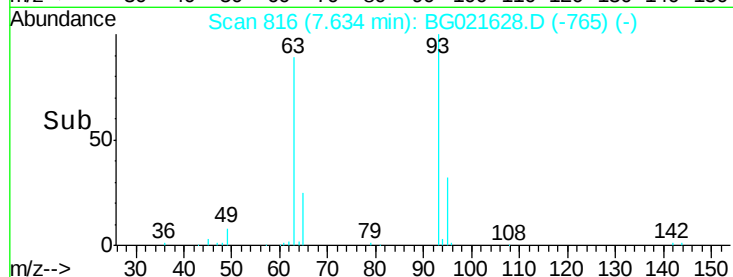
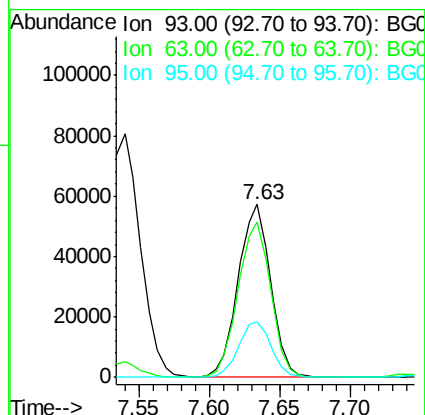
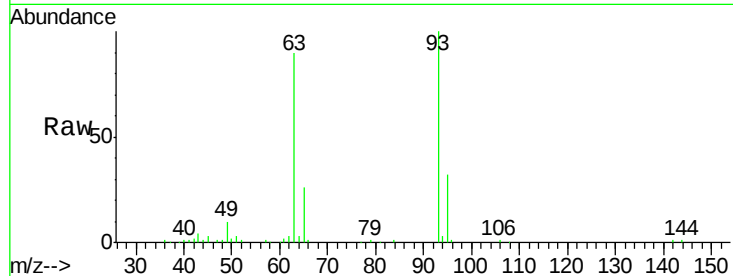
Tgt Ion: 93 Resp: 92292

Ion Ratio Lower Upper

93 100

63 89.7 74.9 114.9

95 32.2 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 39.35 ng

RT: 8.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

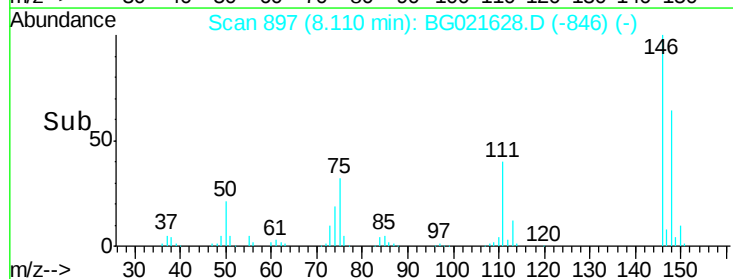
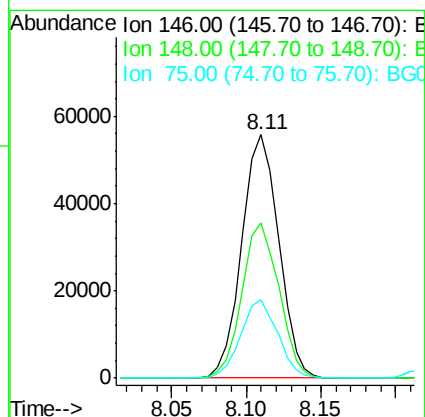
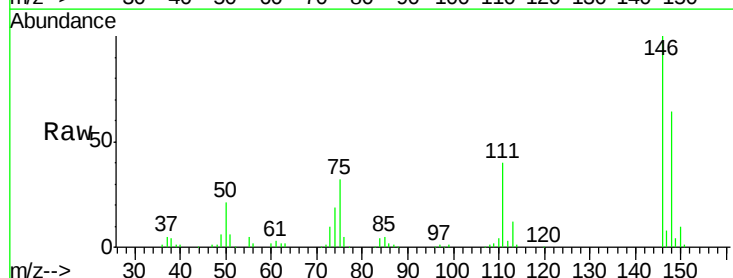
Tgt Ion: 146 Resp: 96035

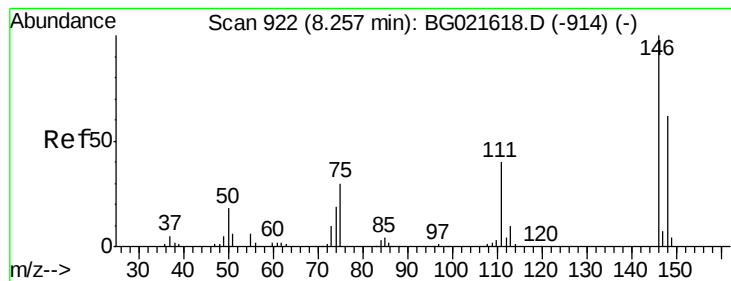
Ion Ratio Lower Upper

146 100

148 64.0 53.7 80.5

75 32.2 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 39.35 ng

RT: 8.26 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

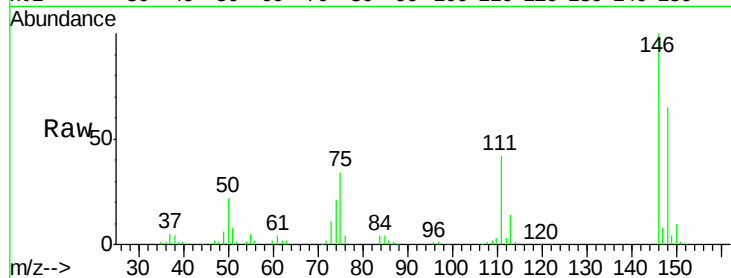
Tgt Ion:146 Resp: 97772

Ion Ratio Lower Upper

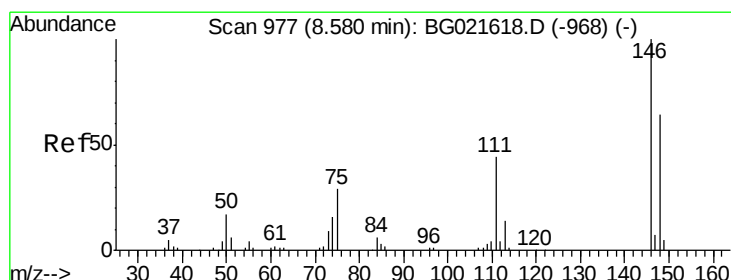
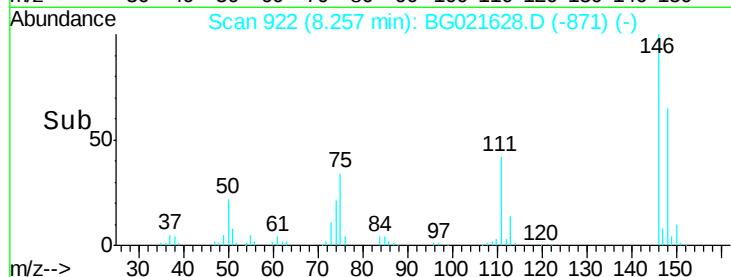
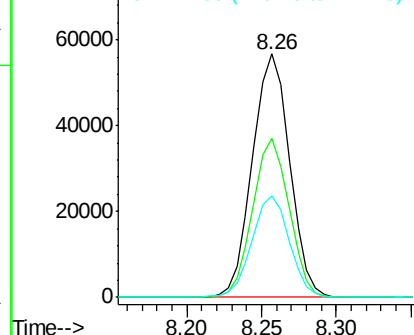
146 100

148 65.2 46.7 70.1

111 41.8 33.0 49.6



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



#14

1,2-Dichlorobenzene

Concen: 39.15 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

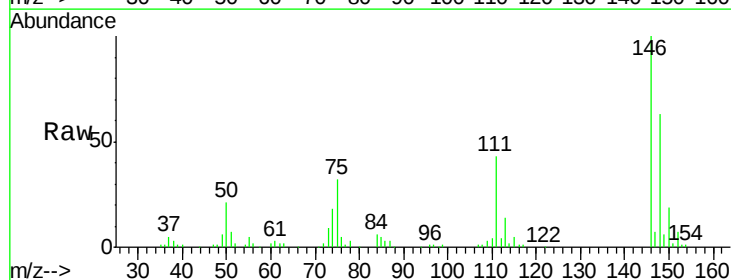
Tgt Ion:146 Resp: 93328

Ion Ratio Lower Upper

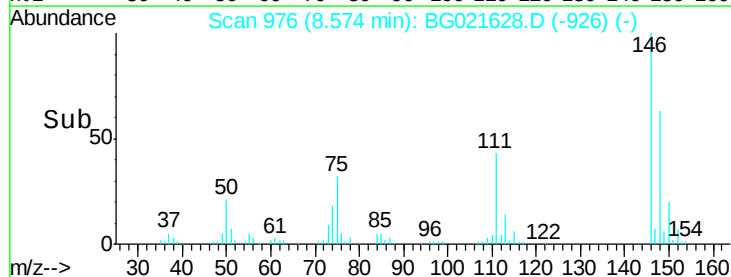
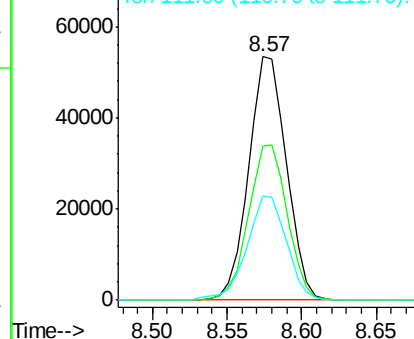
146 100

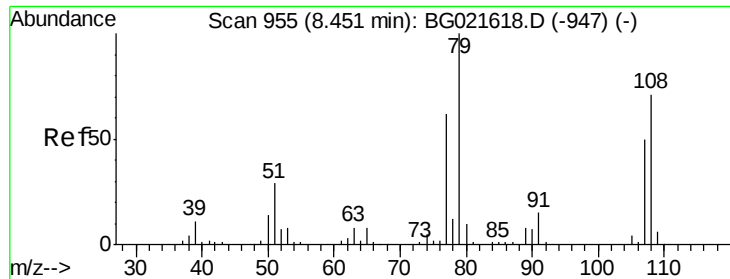
148 63.2 52.6 79.0

111 42.8 36.1 54.1



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: 38.70 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

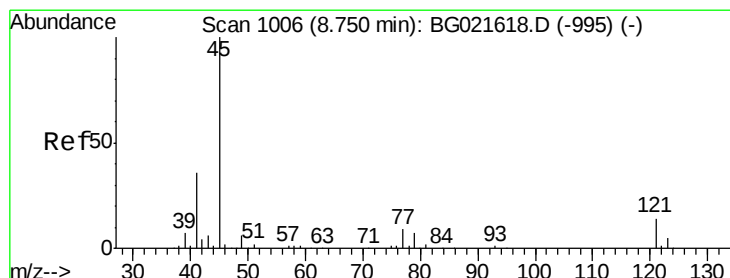
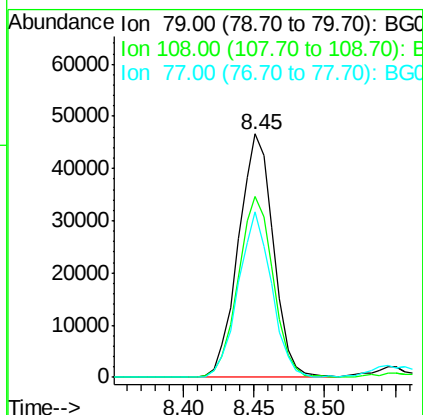
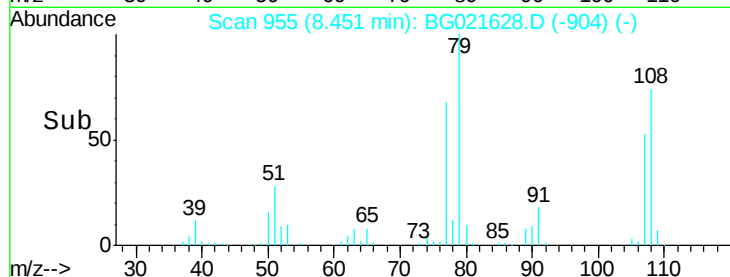
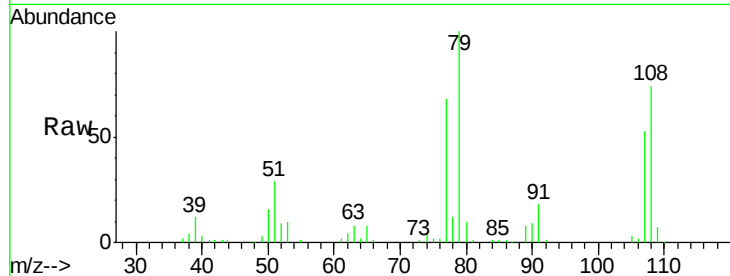
Tgt Ion: 79 Resp: 80528

Ion Ratio Lower Upper

79 100

108 74.2 59.4 89.0

77 68.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

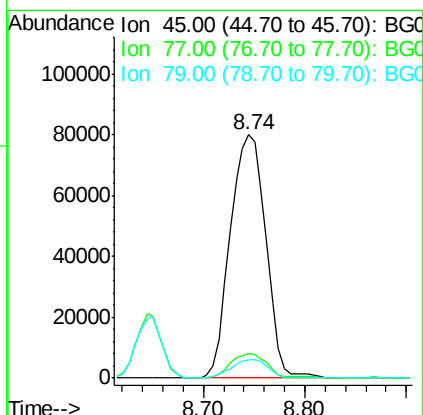
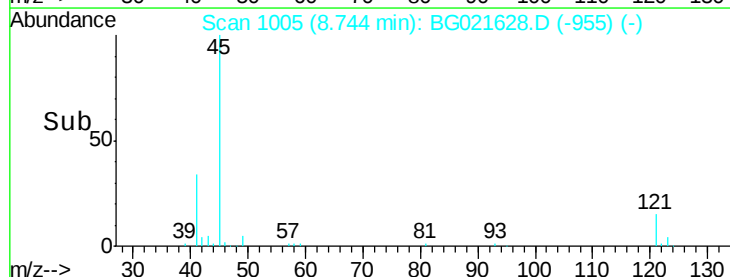
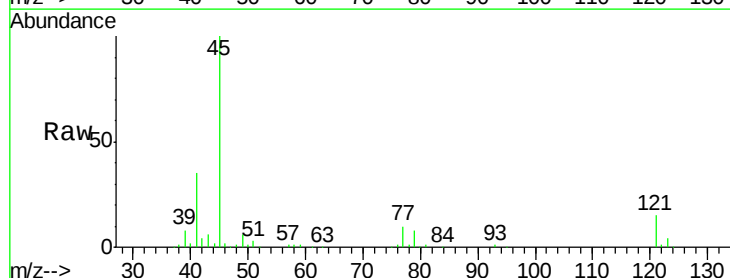
Tgt Ion: 45 Resp: 194457

Ion Ratio Lower Upper

45 100

77 10.4 0.0 31.2

79 7.5 0.0 29.0

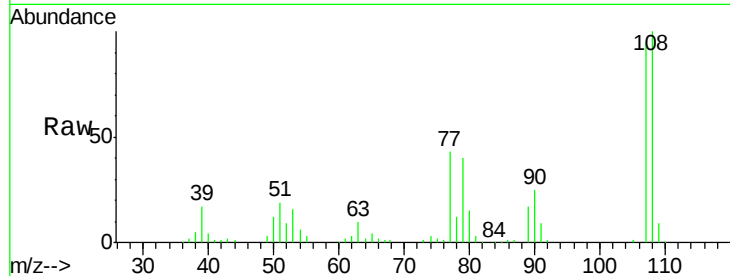




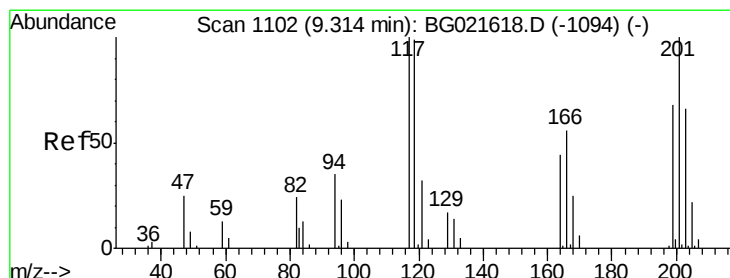
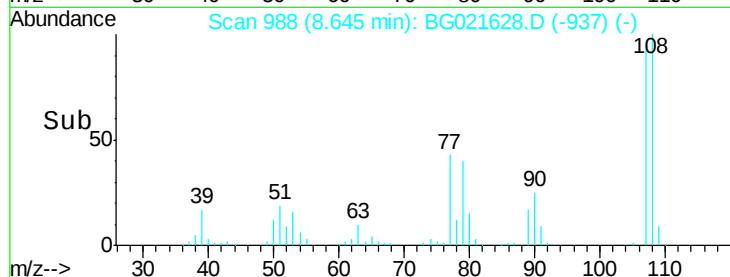
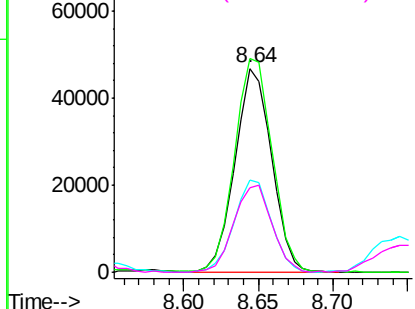
#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.64 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 79921
Ion Ratio Lower Upper
107 100
108 104.7 80.2 120.4
77 45.2 40.7 61.1
79 41.5 39.8 59.8

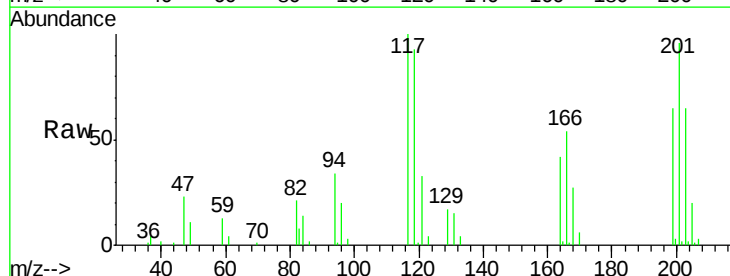


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

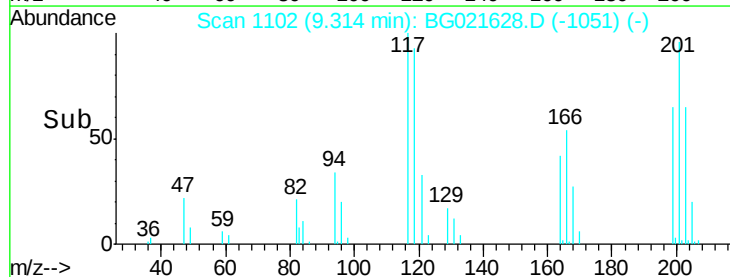
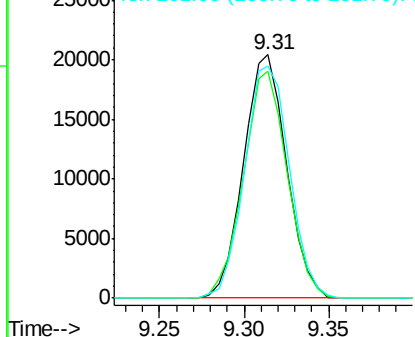


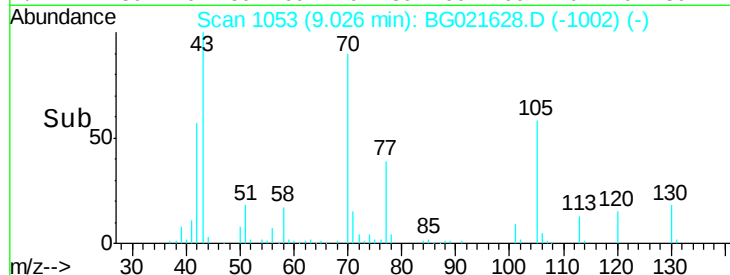
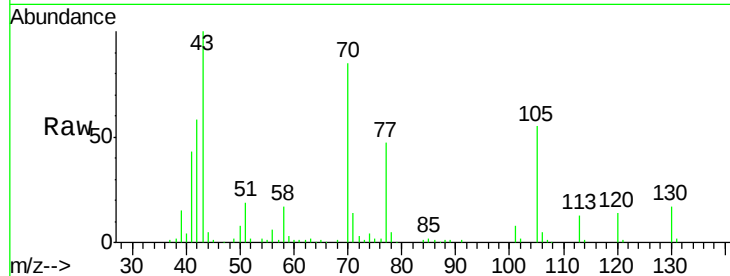
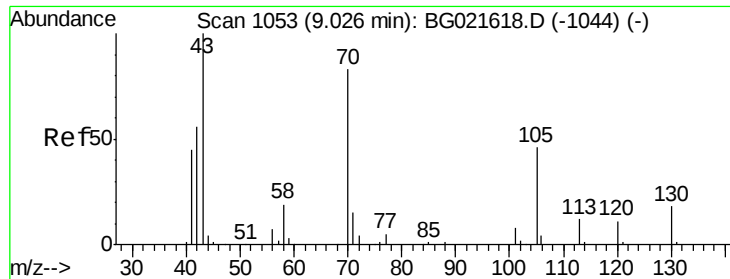
#18
Hexachloroethane
Concen: 39.99 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:117 Resp: 36159
Ion Ratio Lower Upper
117 100
119 93.5 63.9 95.9
201 95.5 61.2 91.8#



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

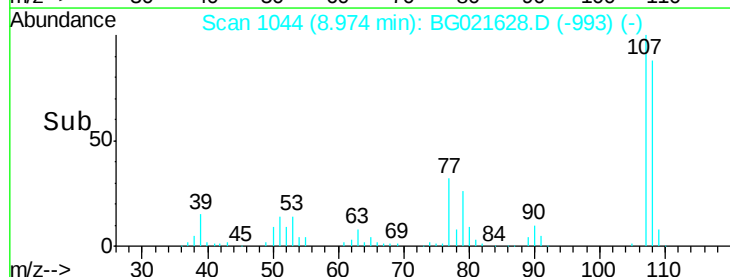
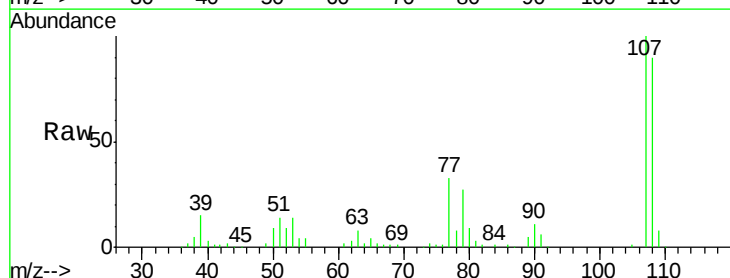
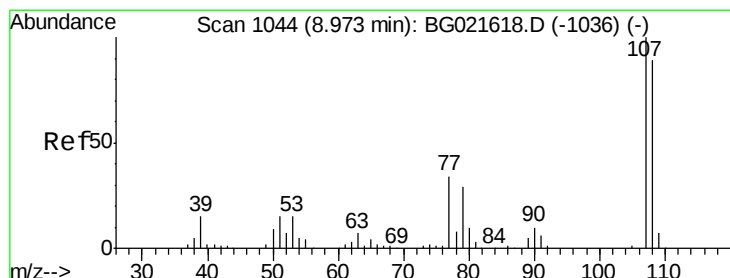
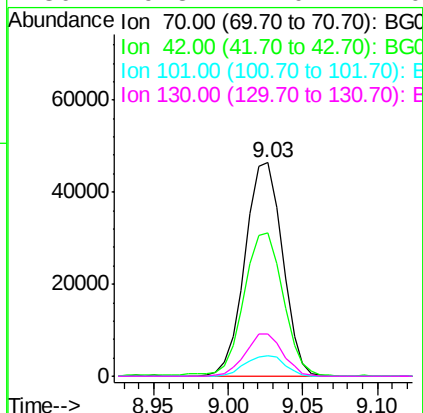




#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

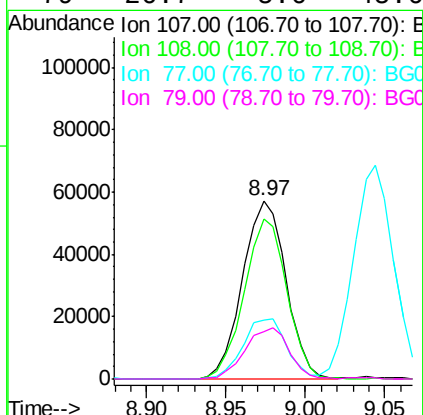
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

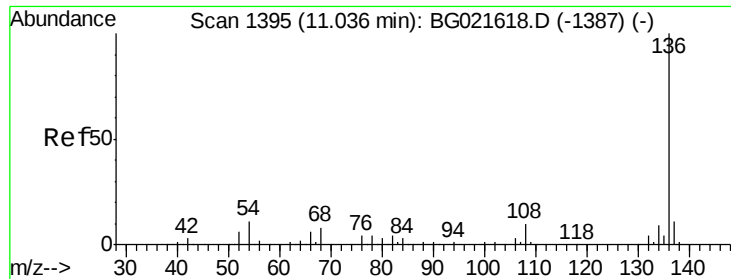
Tgt Ion:	70	Resp:	80762
Ion	Ratio	Lower	Upper
70	100		
42	67.4	56.7	85.1
101	9.9	8.2	12.4
130	19.8	14.0	21.0



#20
3+4-Methylphenols
Concen: 39.27 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:	107	Resp:	108805
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.2	106.2
77	33.1	11.5	51.5
79	26.7	5.6	45.6

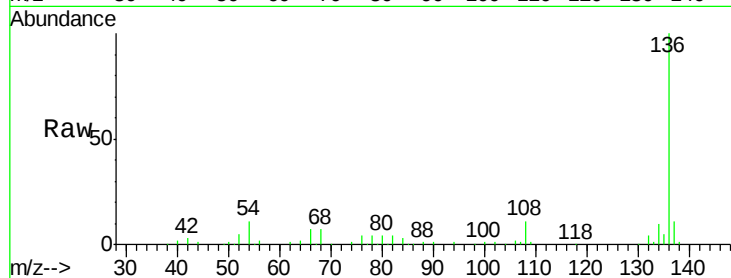




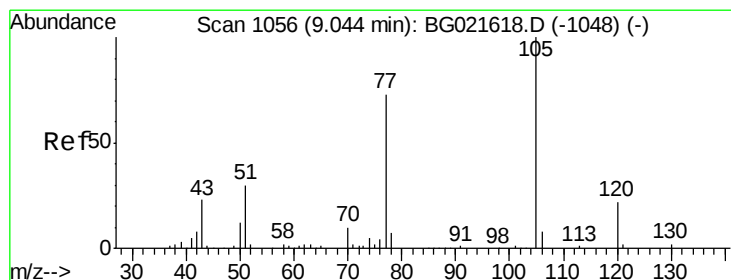
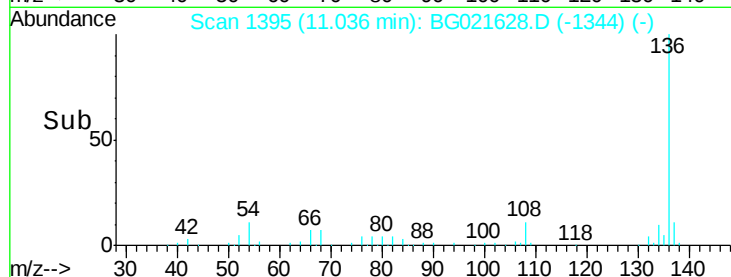
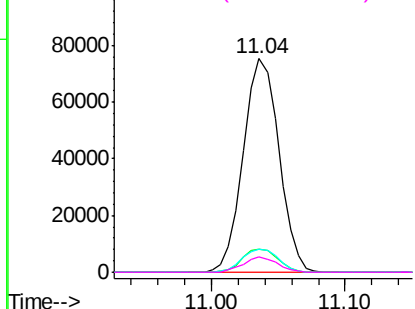
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	139509
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	11.1	9.6	14.4
68	7.3	6.4	9.6

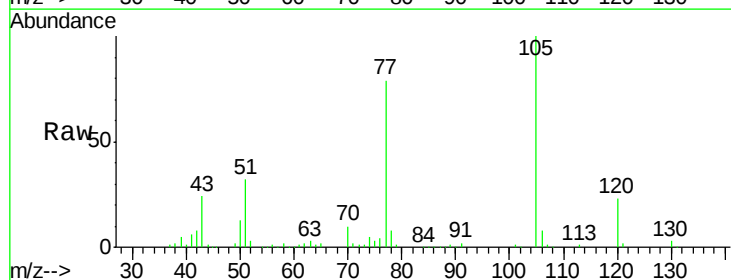


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

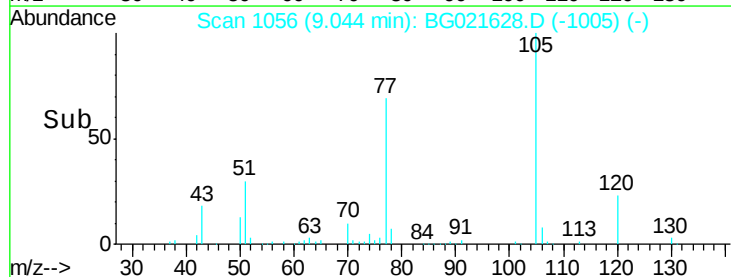
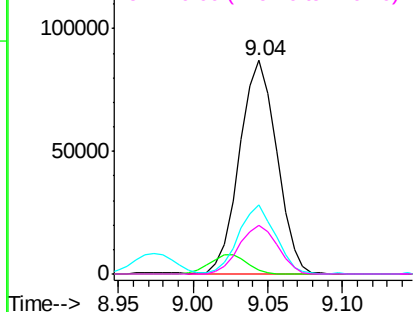


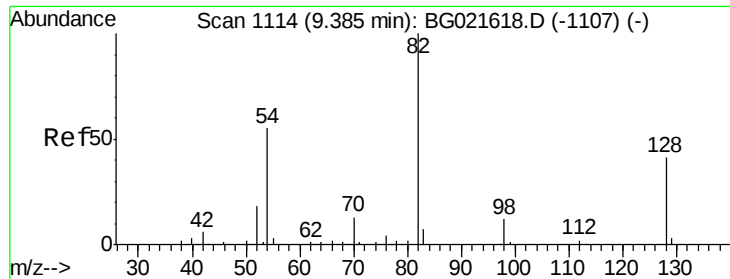
#22
Acetophenone
Concen: 38.93 ng
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:	105	Resp:	151269
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.0	0.0#
51	32.4	25.7	38.5
120	22.9	17.0	25.6



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

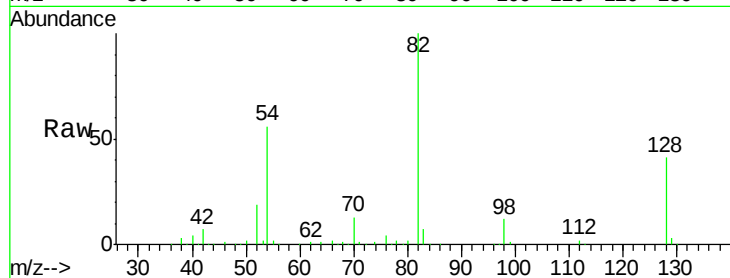




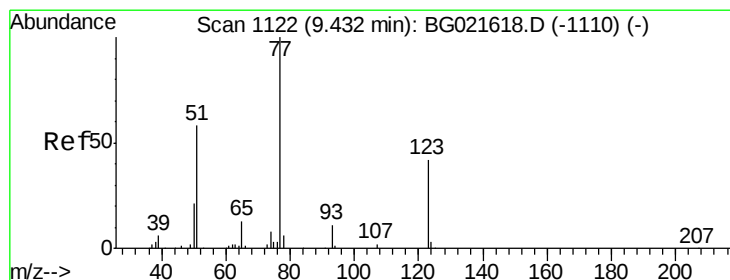
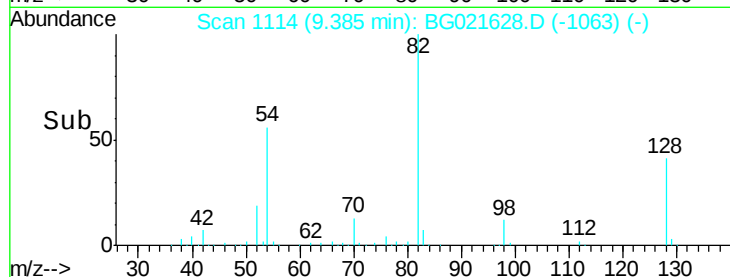
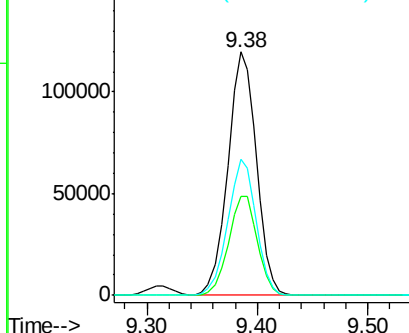
#23
Nitrobenzene-d5
Concen: 79.67 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	56.1	46.1	69.1

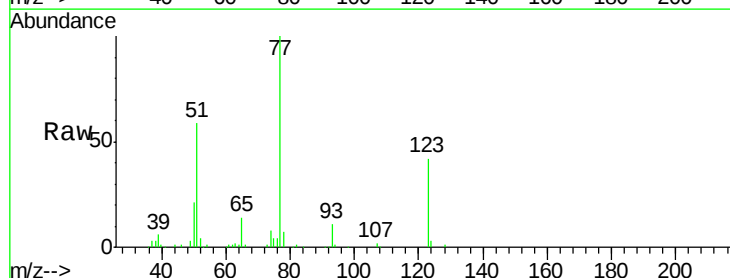


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

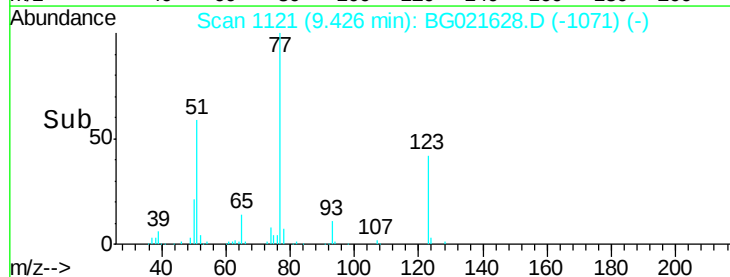
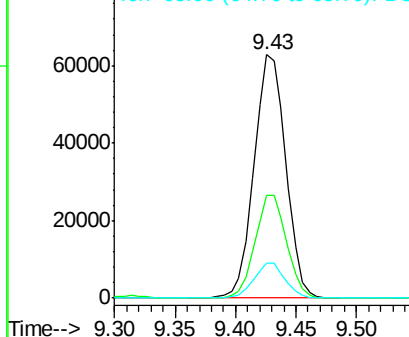


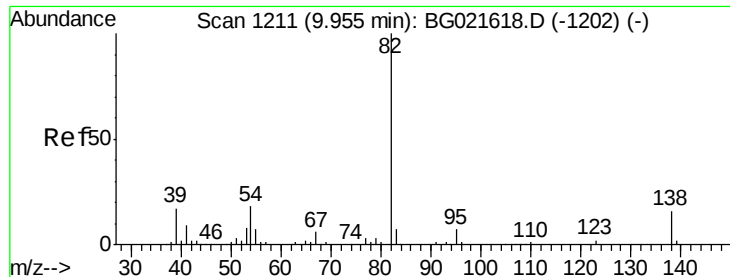
#24
Nitrobenzene
Concen: 39.34 ng
RT: 9.43 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.2	48.4
65	14.4	10.3	15.5



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

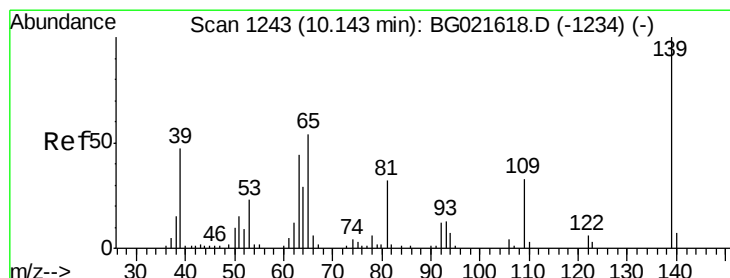
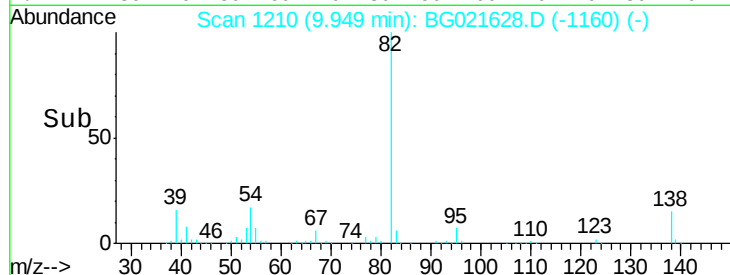
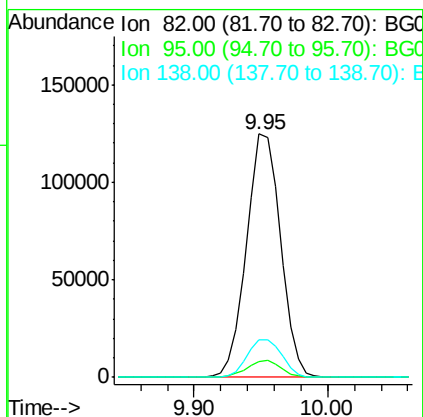
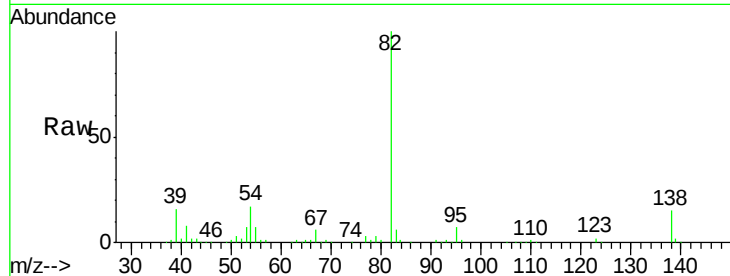




#25
Isophorone
Concen: 37.04 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

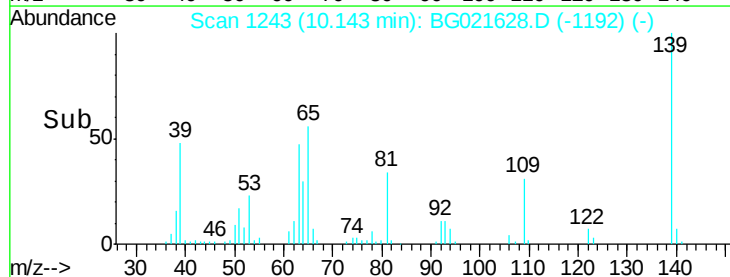
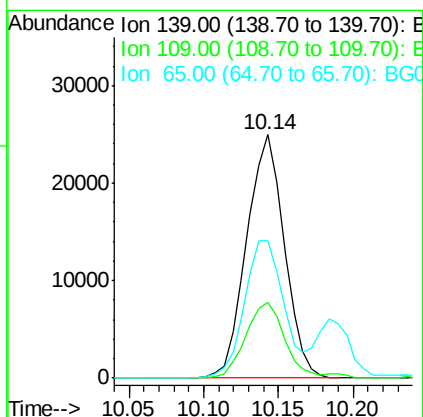
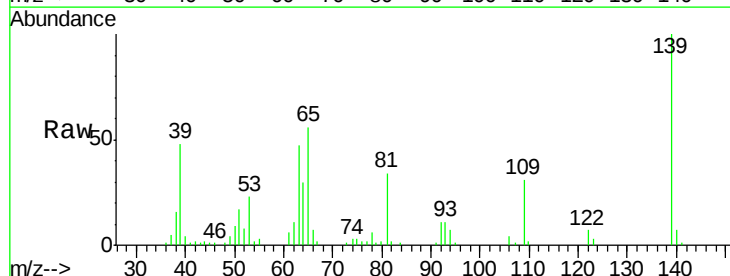
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

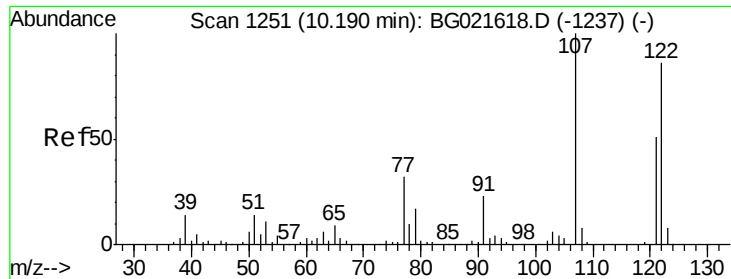
Tgt Ion: 82 Resp: 220020
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 15.4 13.4 20.0



#26
2-Nitrophenol
Concen: 39.32 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion: 139 Resp: 43621
Ion Ratio Lower Upper
139 100
109 31.0 26.6 40.0
65 56.2 45.3 67.9

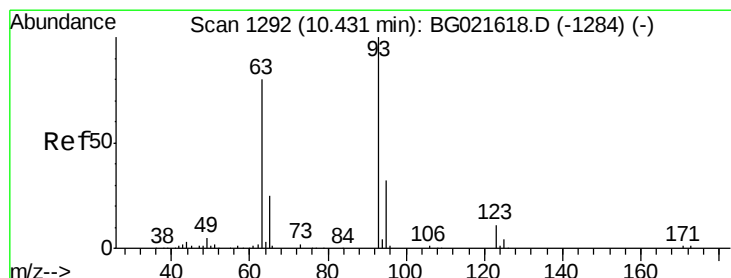
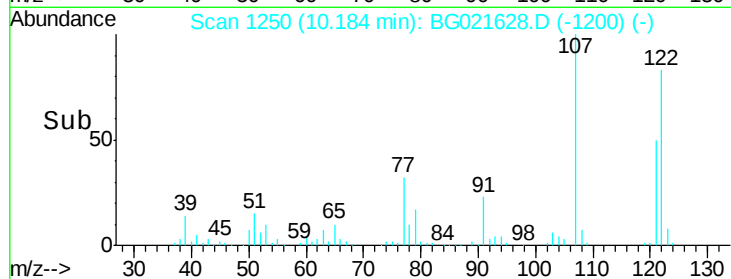
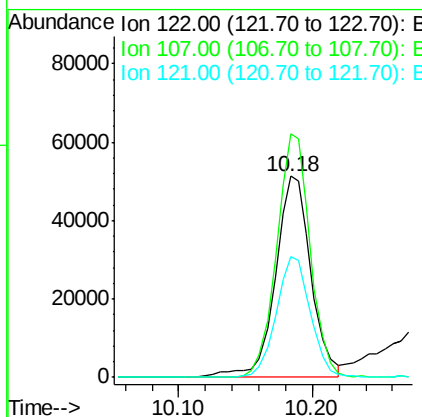
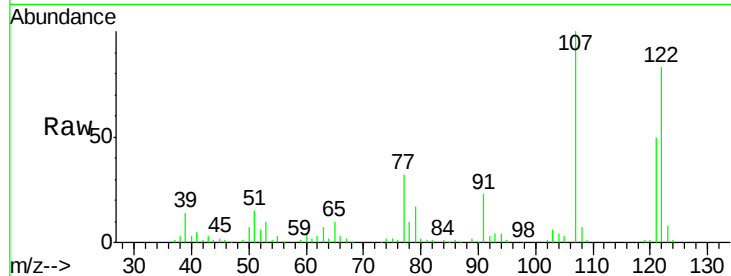




#27
 2,4-Dimethylphenol
 Concen: 37.61 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

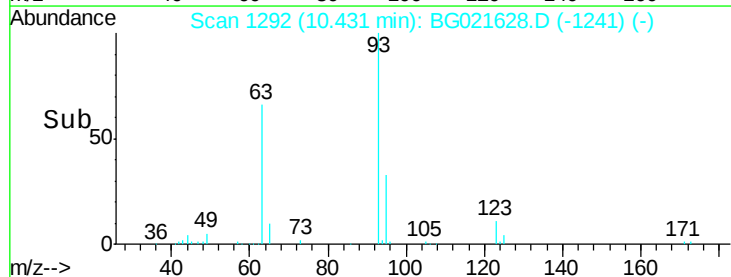
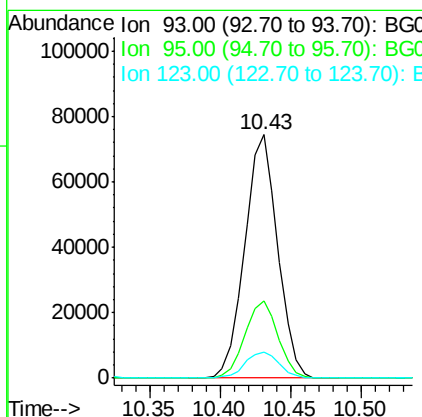
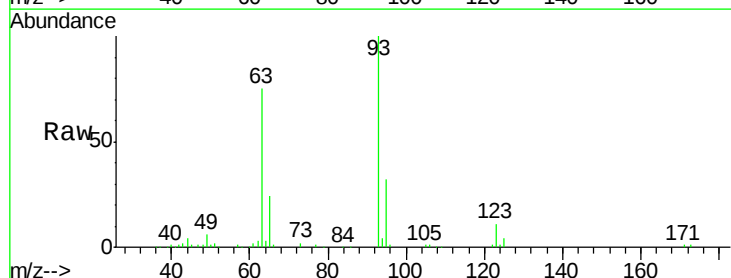
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

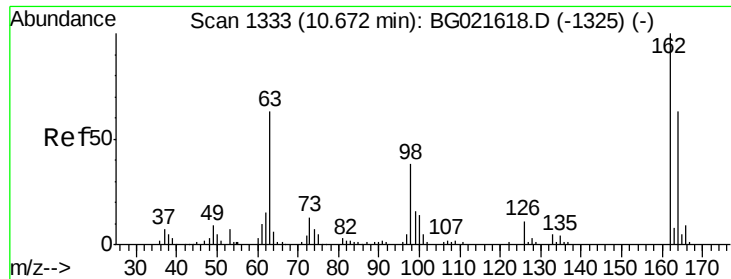
Tgt Ion:122 Resp: 94804
 Ion Ratio Lower Upper
 122 100
 107 121.0 97.2 145.8
 121 59.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.43 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion: 93 Resp: 121301
 Ion Ratio Lower Upper
 93 100
 95 31.7 30.1 45.1
 123 10.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.72 ng

RT: 10.67 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

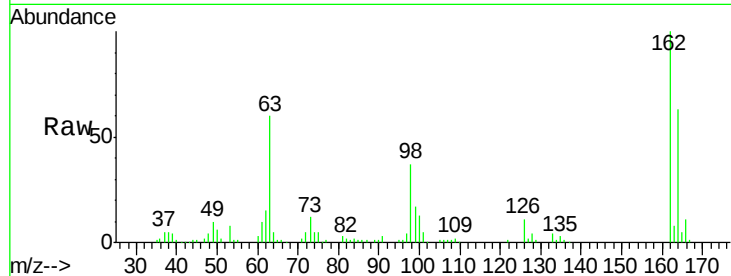
Tgt Ion:162 Resp: 85340

Ion Ratio Lower Upper

162 100

164 63.1 44.9 84.9

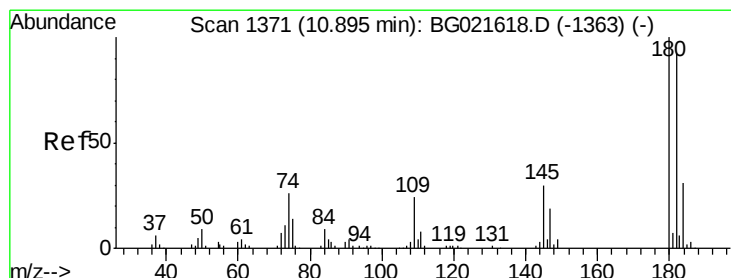
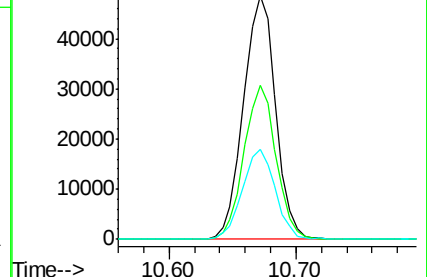
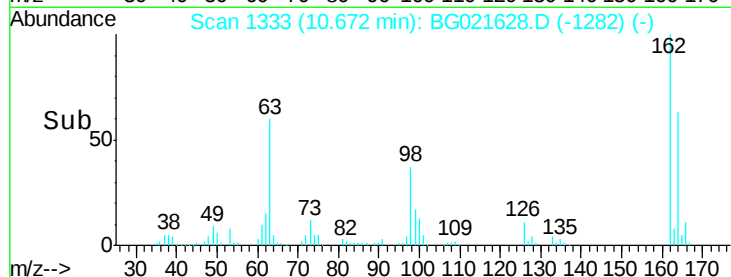
98 36.8 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.85 ng

RT: 10.89 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

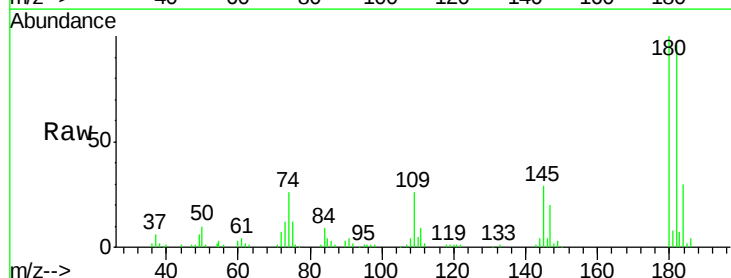
Tgt Ion:180 Resp: 92073

Ion Ratio Lower Upper

180 100

182 95.8 82.3 123.5

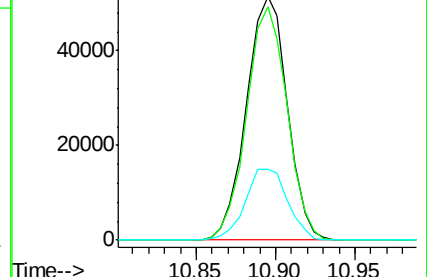
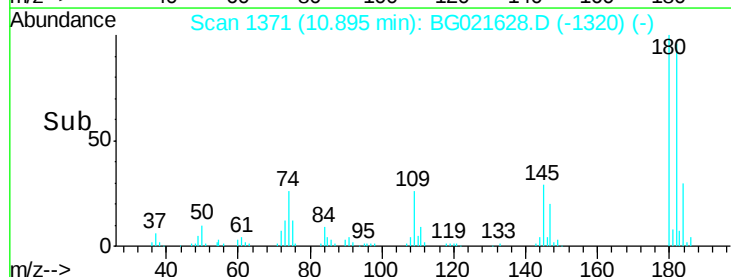
145 29.2 24.4 36.6

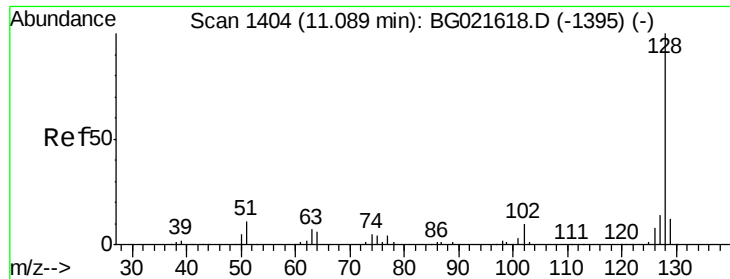


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

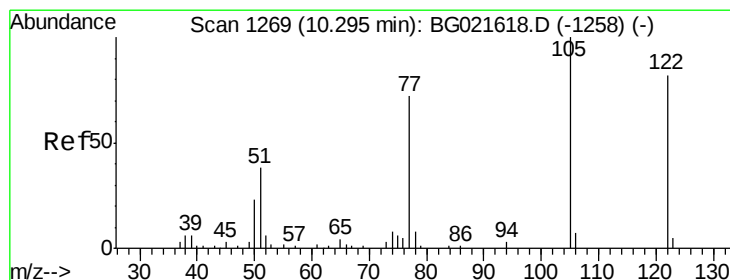
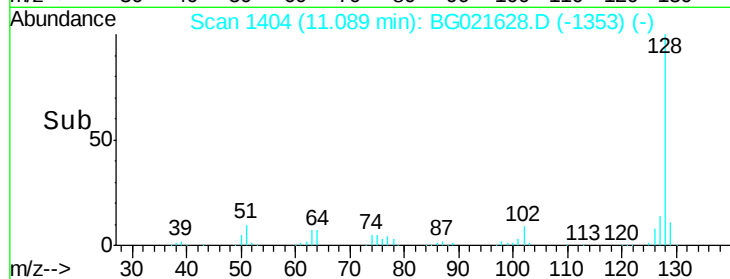
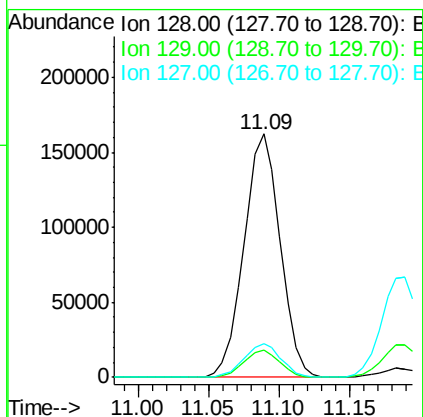
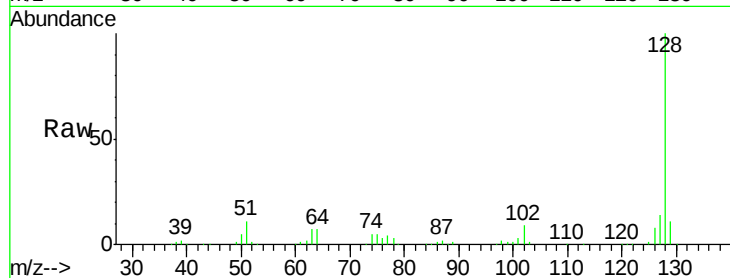




#31
Naphthalene
Concen: 39.07 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

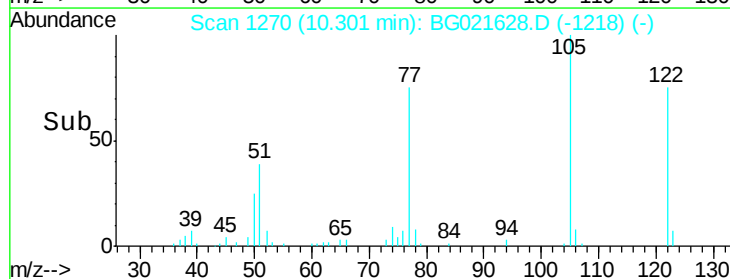
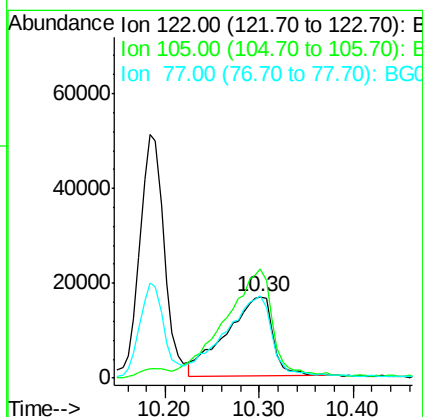
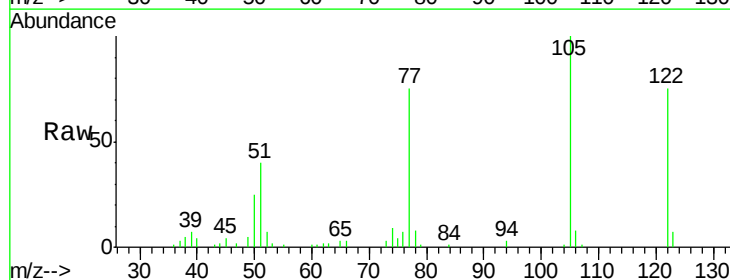
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

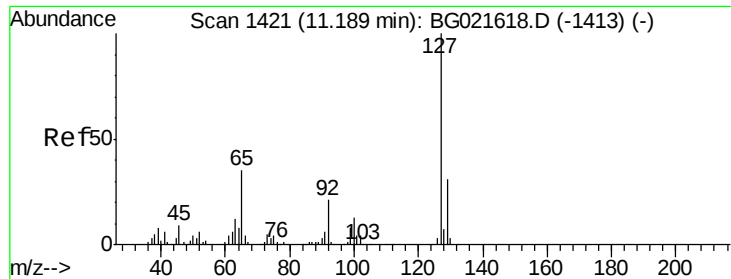
Tgt Ion:128 Resp: 291721
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 13.7 10.1 15.1



#32
Benzoic acid
Concen: 42.47 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:122 Resp: 58795
Ion Ratio Lower Upper
122 100
105 134.1 104.5 144.5
77 101.2 79.9 119.9

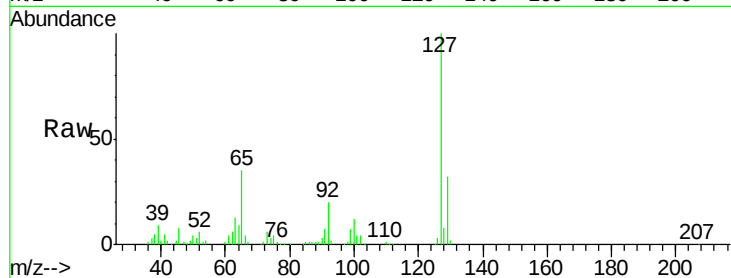




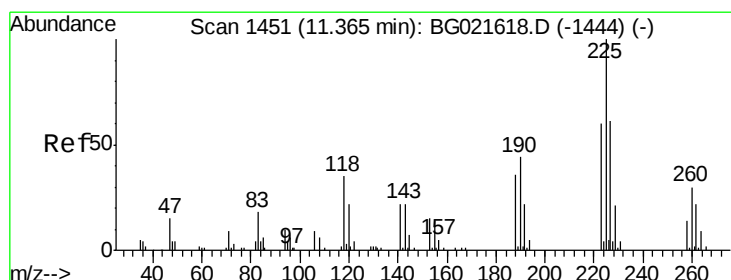
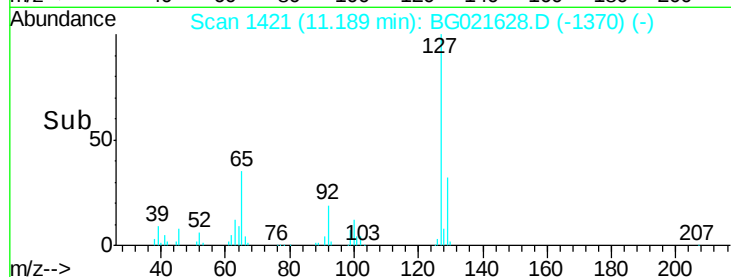
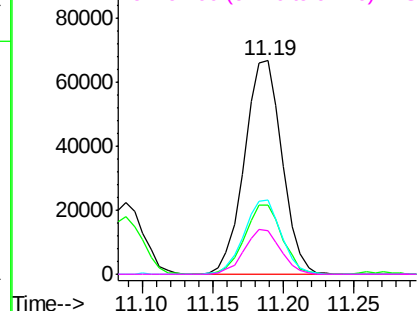
#33
4-Chloroaniline
Concen: 38.58 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	124683
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	35.1	27.5	41.3
92	20.1	14.7	22.1

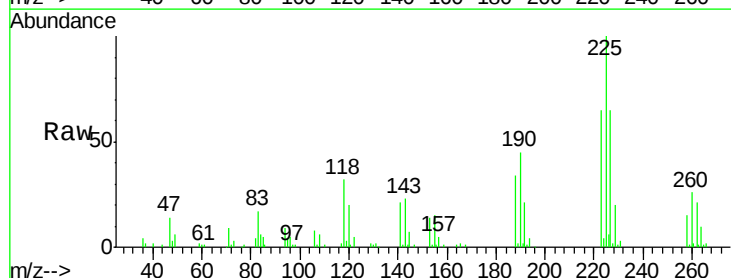


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

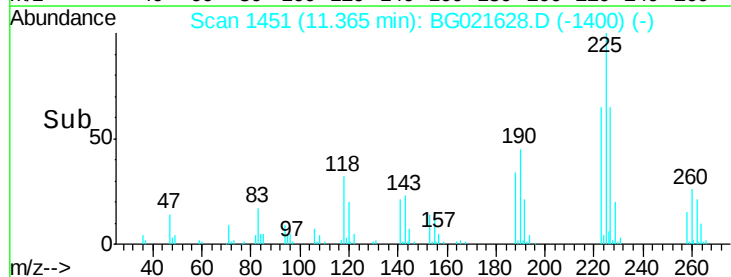
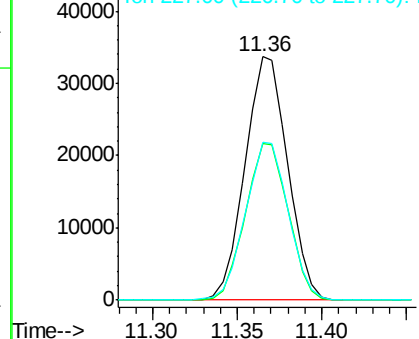


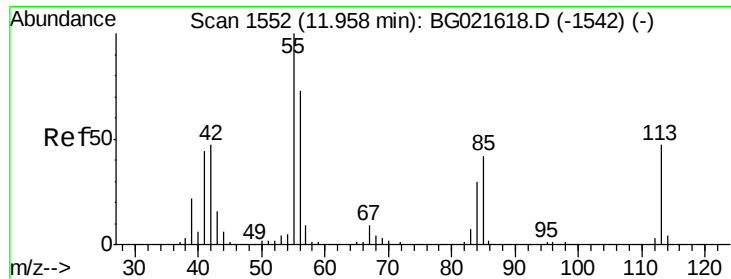
#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.36 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:	225	Resp:	59061
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.7	79.1
227	64.6	49.7	74.5



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: 37.91 ng

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

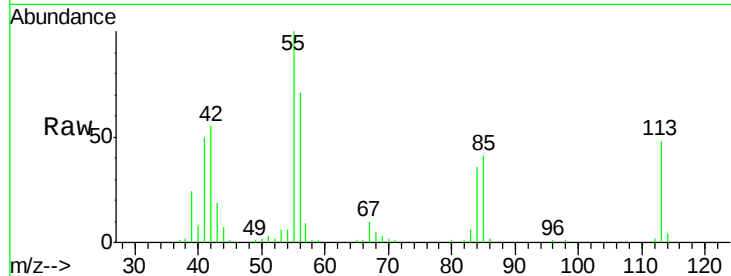
Tgt Ion:113 Resp: 37278

Ion Ratio Lower Upper

113 100

55 208.9 194.2 234.2

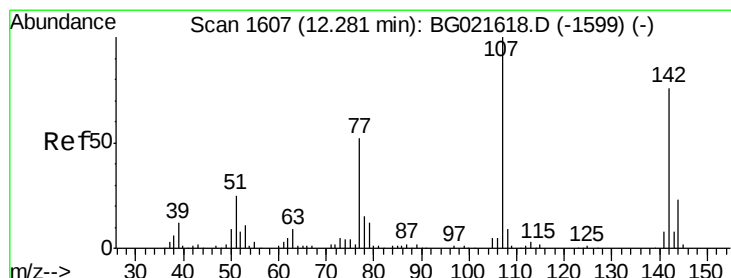
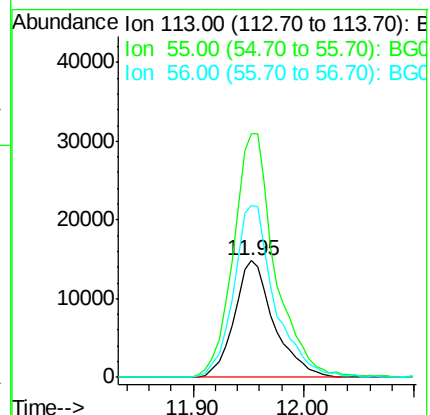
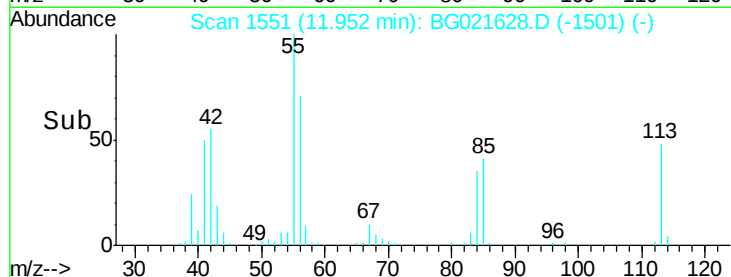
56 147.7 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.36 ng

RT: 12.28 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

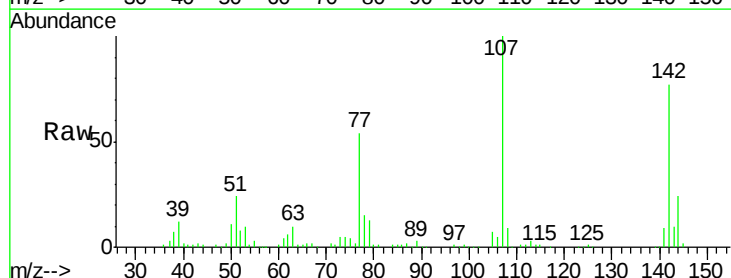
Tgt Ion:107 Resp: 103654

Ion Ratio Lower Upper

107 100

144 23.6 19.2 28.8

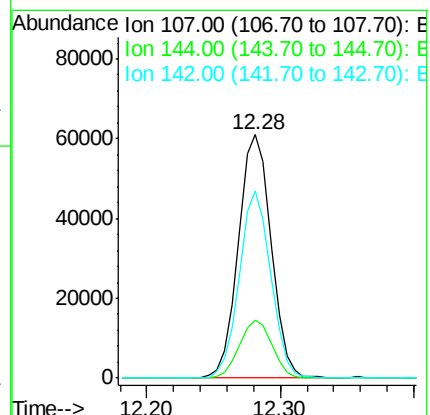
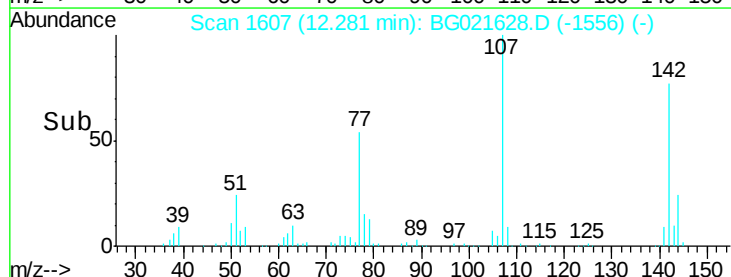
142 76.7 59.1 88.7

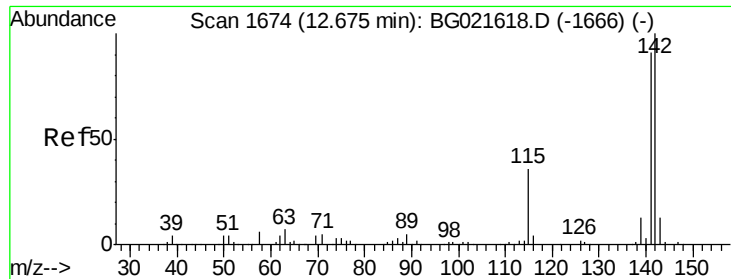


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

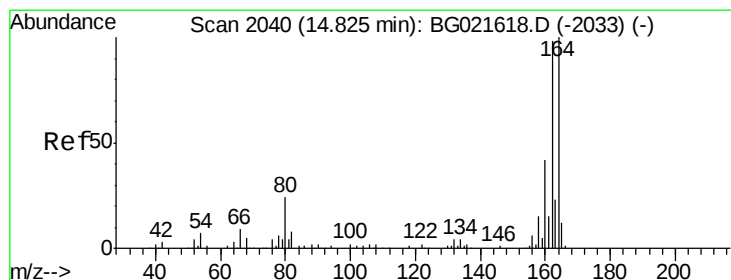
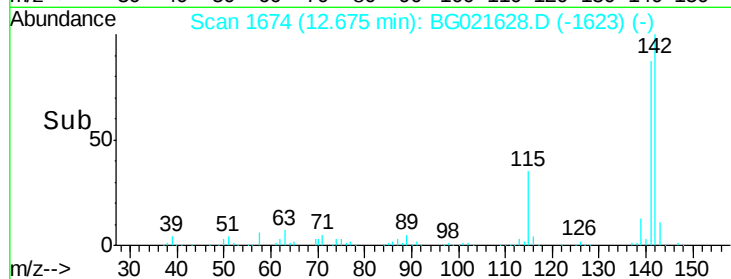
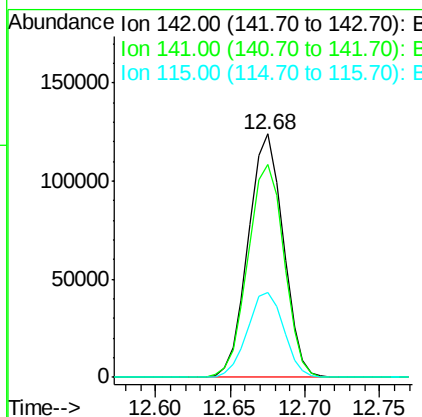
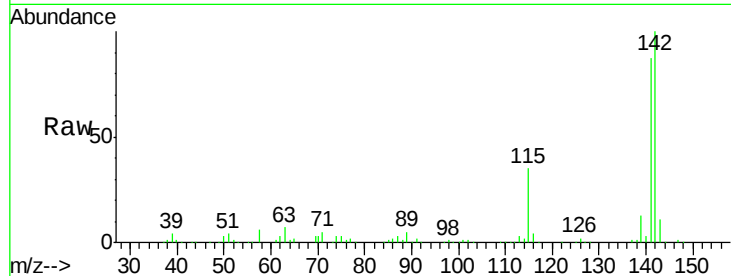




#37
 2-Methylnaphthalene
 Concen: 39.28 ng
 RT: 12.68 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

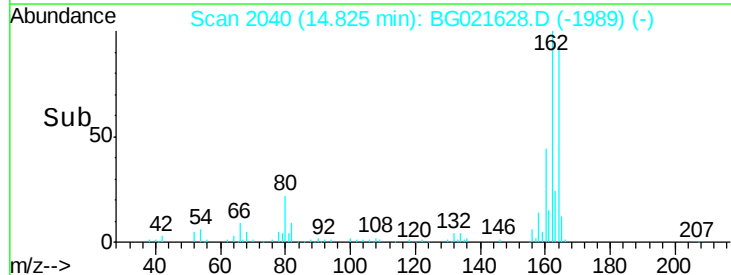
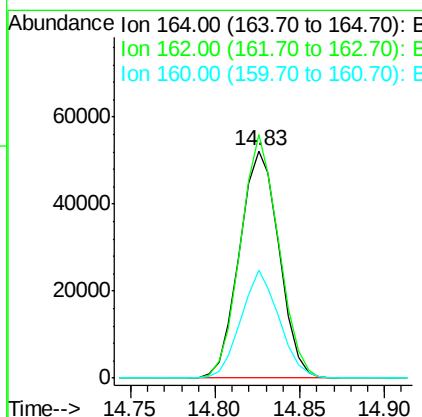
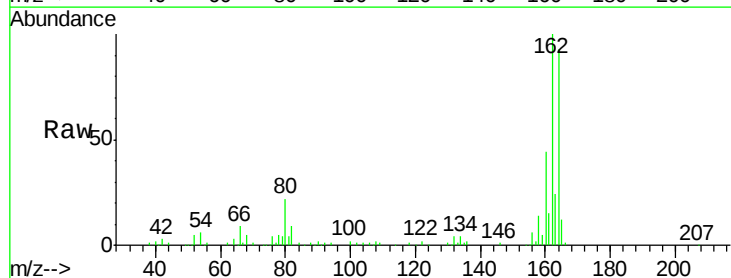
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

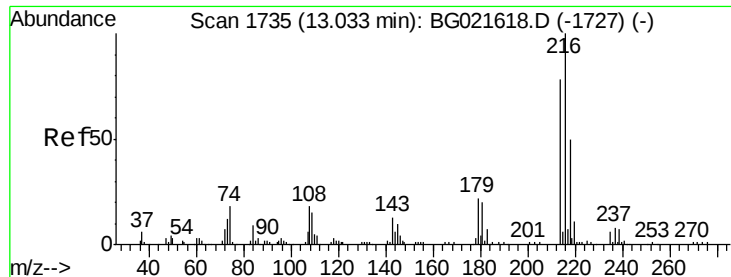
Tgt Ion:142 Resp: 201325
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.4 107.0
 115 34.7 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:164 Resp: 85029
 Ion Ratio Lower Upper
 164 100
 162 107.1 78.0 117.0
 160 47.4 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.24 ng

RT: 13.03 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 106936

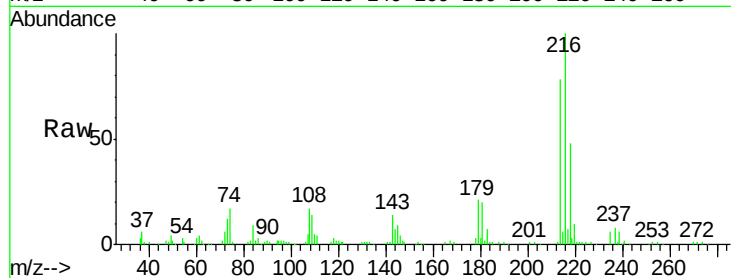
Ion Ratio Lower Upper

216 100

214 80.1 62.2 93.2

179 21.6 16.7 25.1

108 19.1 14.0 21.0

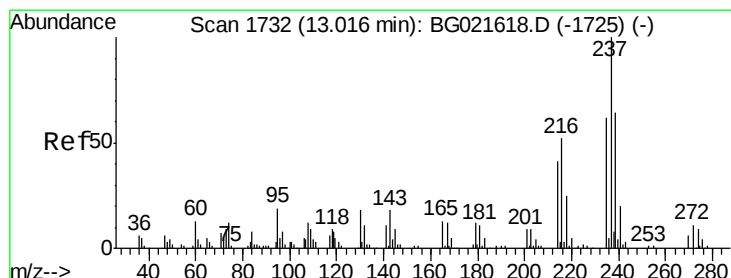
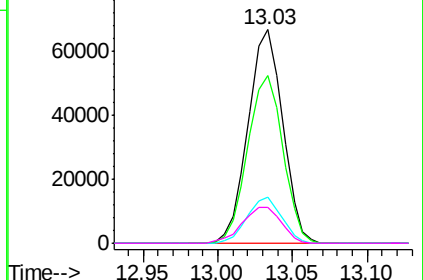
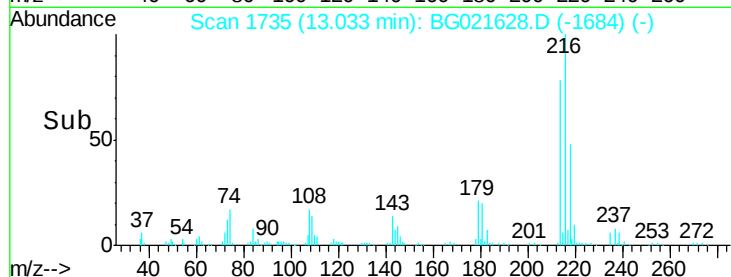


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.29 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

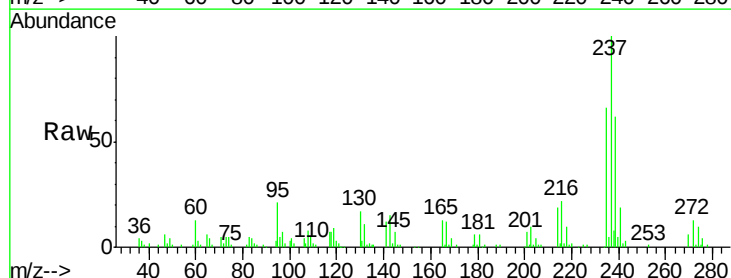
Tgt Ion:237 Resp: 60948

Ion Ratio Lower Upper

237 100

235 65.8 43.2 83.2

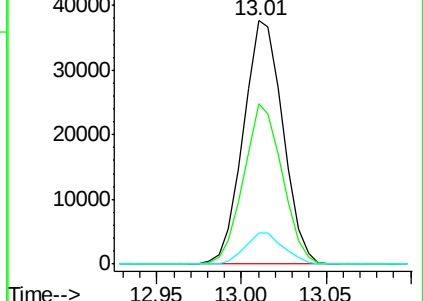
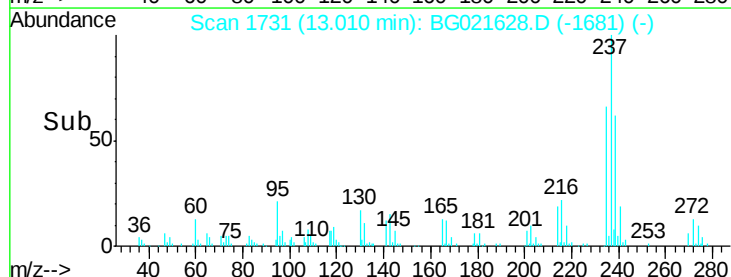
272 12.7 0.0 33.4

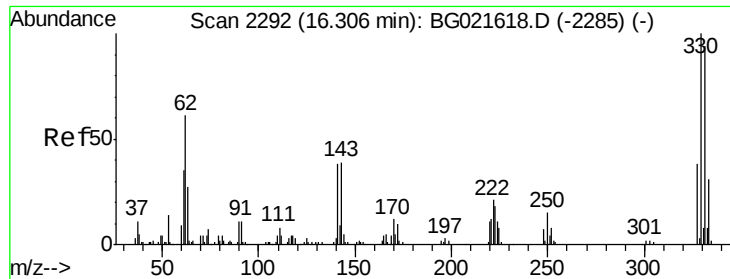


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

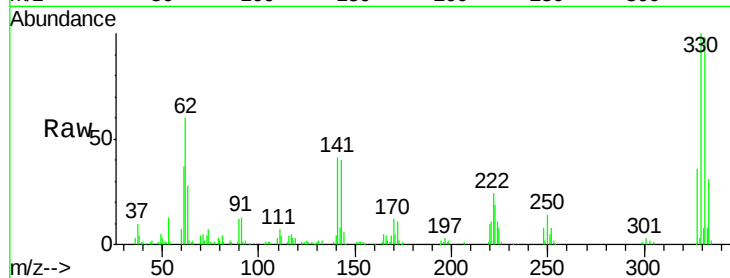




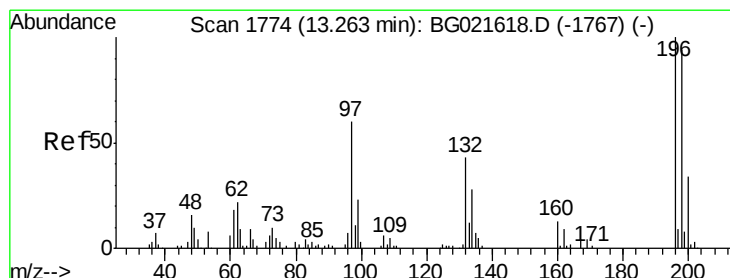
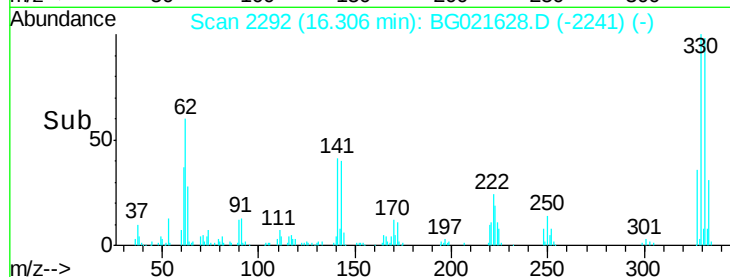
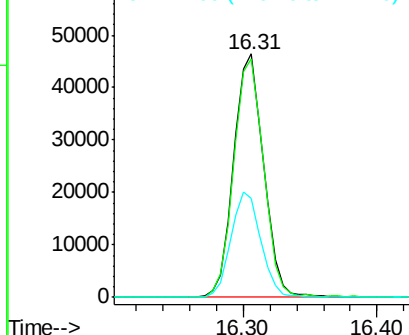
#41
 2,4,6-Tribromophenol
 Concen: 79.07 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 72459
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.0 117.0
 141 43.2 33.8 50.8

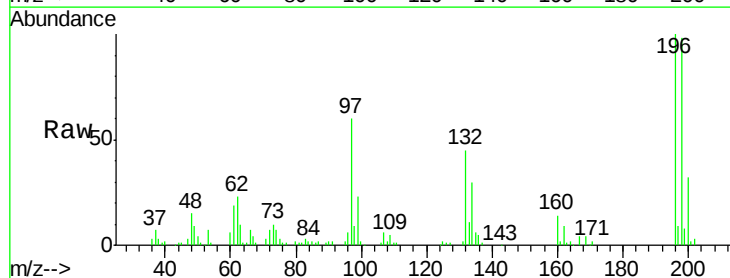


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

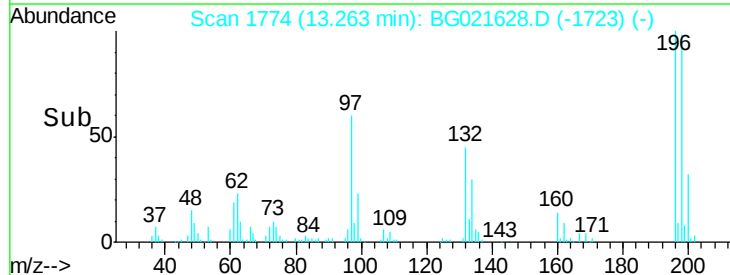
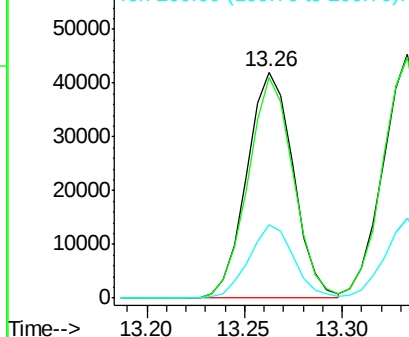


#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:196 Resp: 69132
 Ion Ratio Lower Upper
 196 100
 198 97.8 80.1 120.1
 200 32.3 24.1 36.1



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

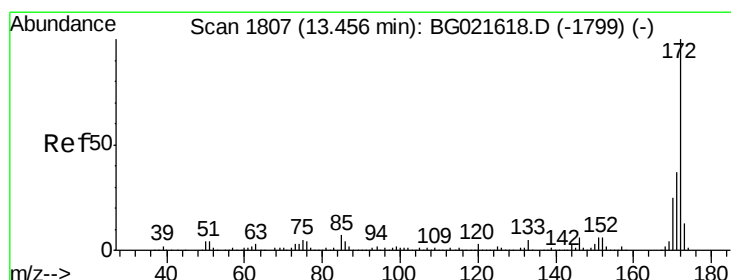
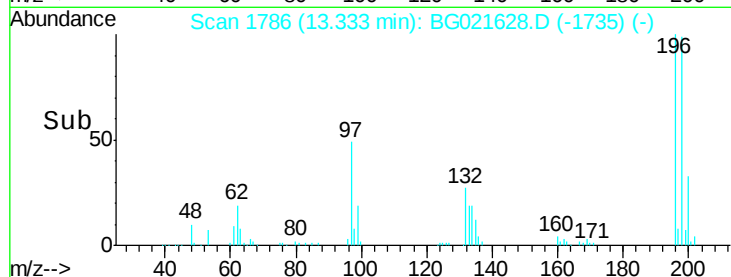
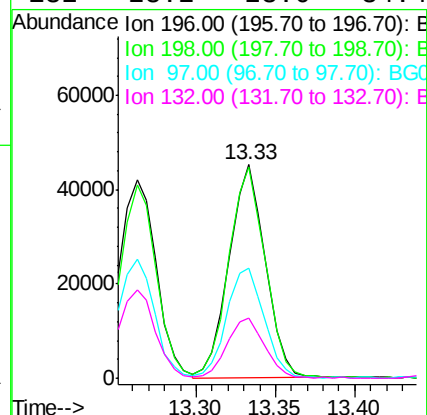
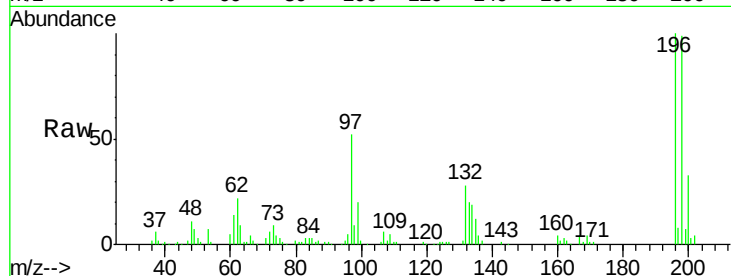




#43
 2,4,5-Trichlorophenol
 Concen: 39.17 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

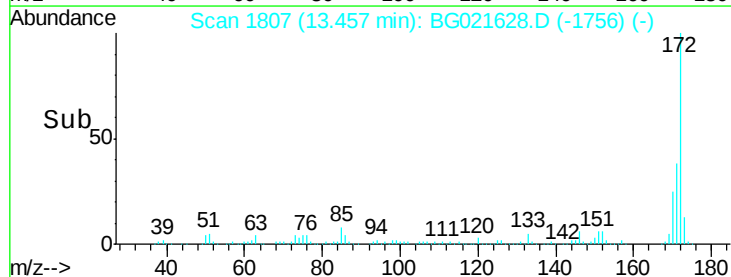
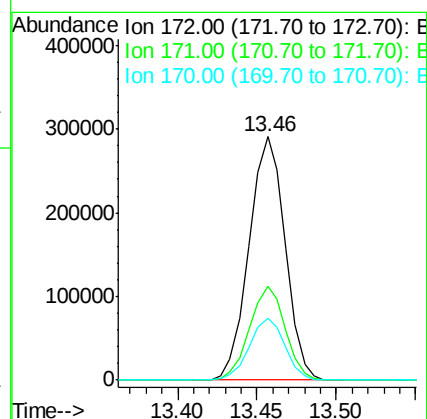
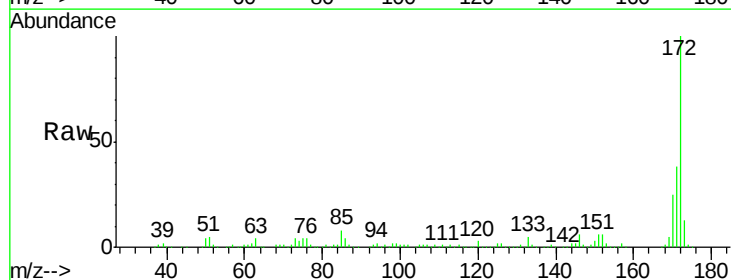
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

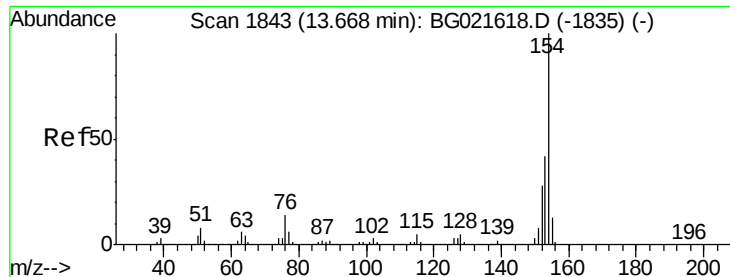
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.0	117.0
97	51.6	43.0	64.6
132	28.2	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 79.26 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	27.8	41.6
170	25.2	19.6	29.4

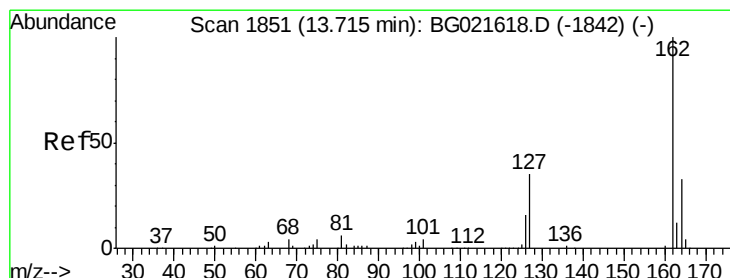
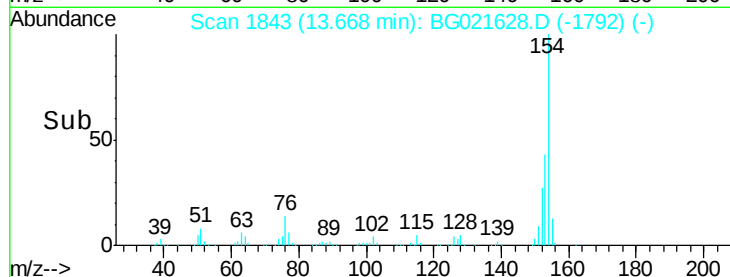
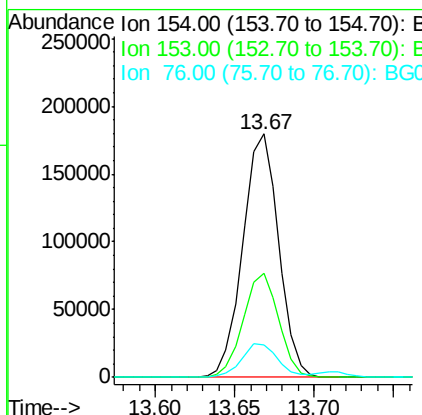
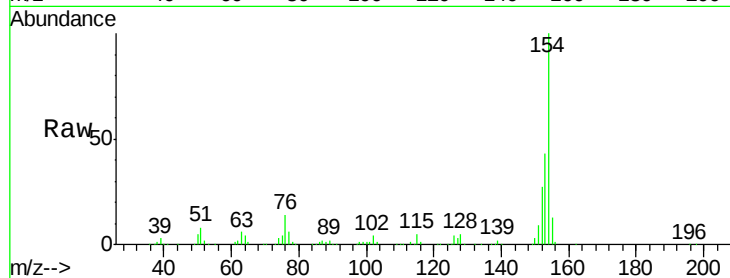




#45
 1,1'-Biphenyl
 Concen: 39.34 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

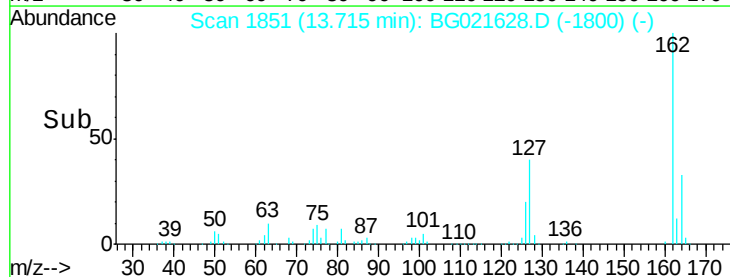
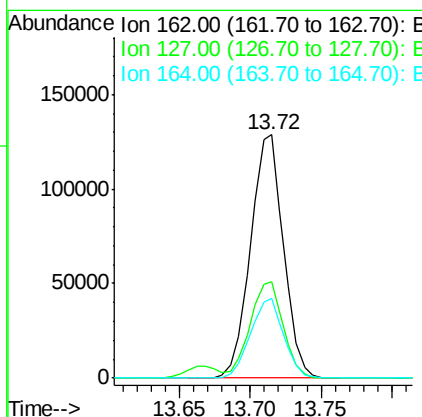
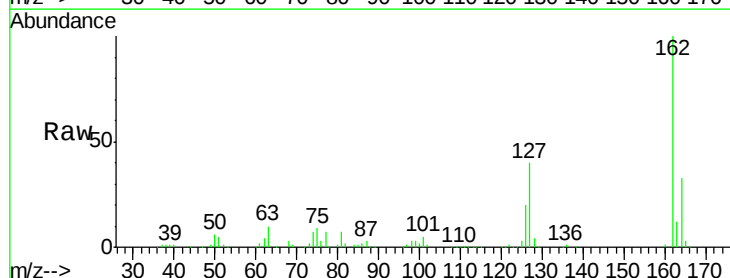
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

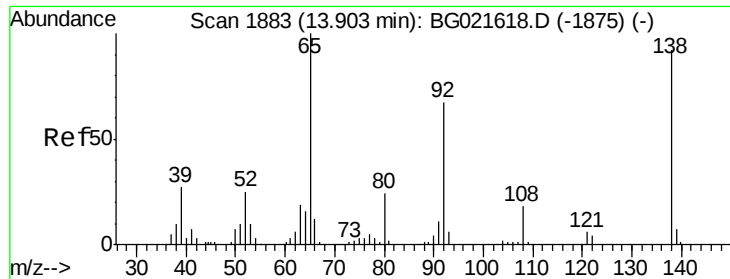
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.7	59.7
76	13.5	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 39.74 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.0	48.0
164	33.0	27.0	40.4

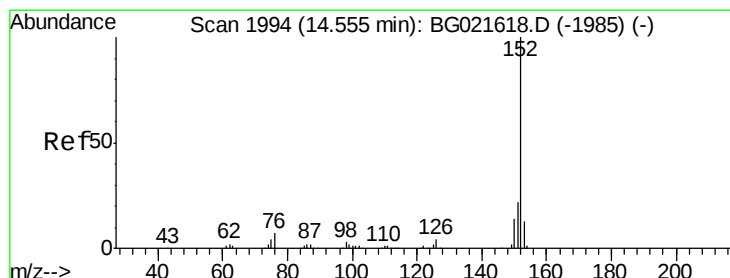
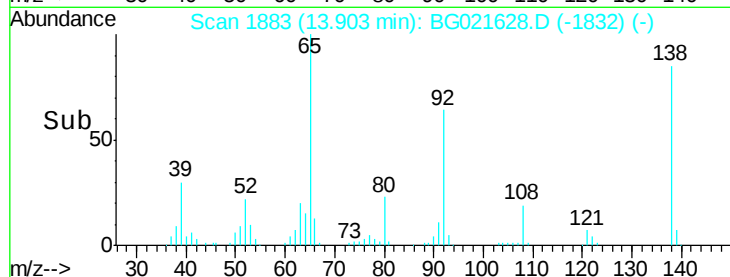
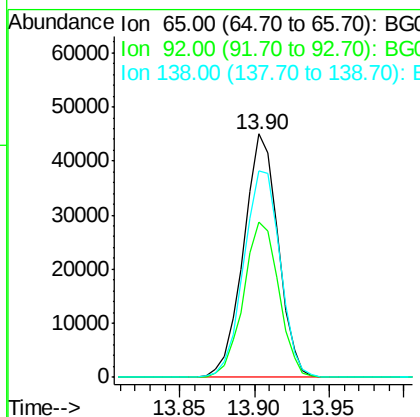
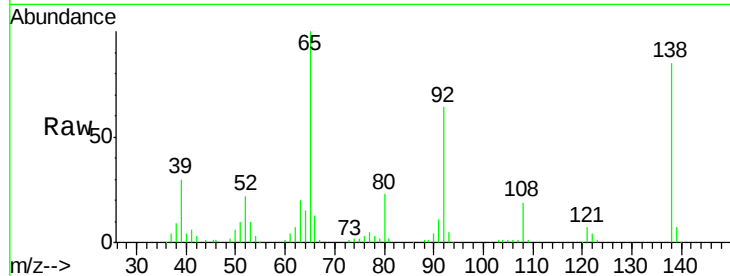




#47
2-Nitroaniline
Concen: 39.67 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

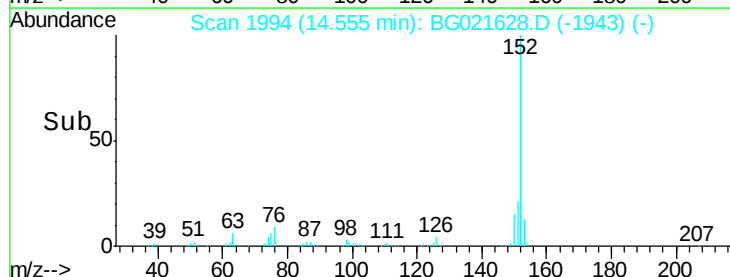
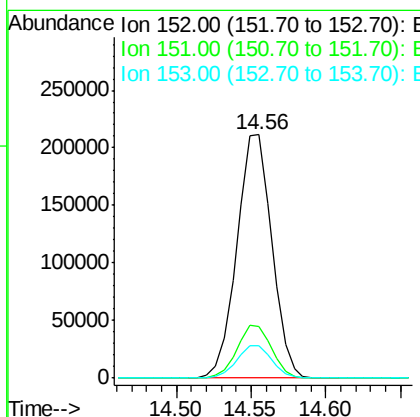
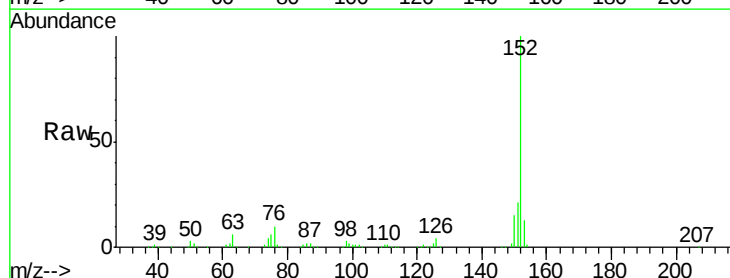
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

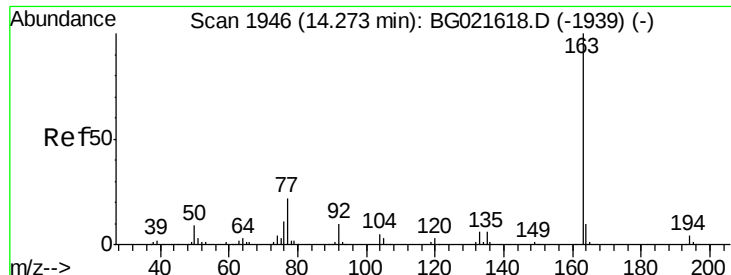
Tgt Ion: 65 Resp: 72042
Ion Ratio Lower Upper
65 100
92 63.7 49.2 73.8
138 85.0 75.0 112.6



#48
Acenaphthylene
Concen: 39.28 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion: 152 Resp: 343997
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8
153 13.4 10.2 15.2





#49

Dimethylphthalate

Concen: 38.31 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

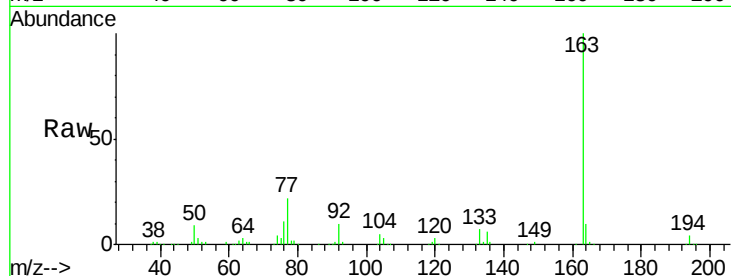
Tgt Ion:163 Resp: 281614

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

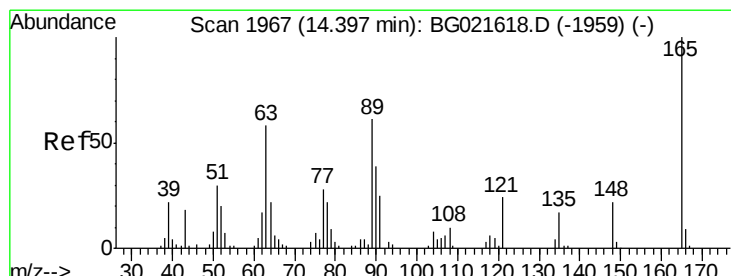
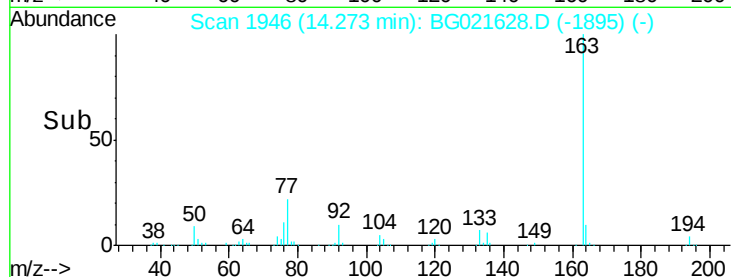
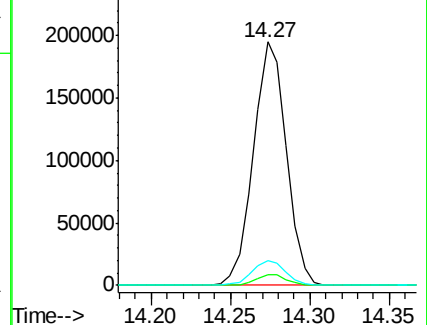
164 10.3 8.1 12.1



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: 39.98 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

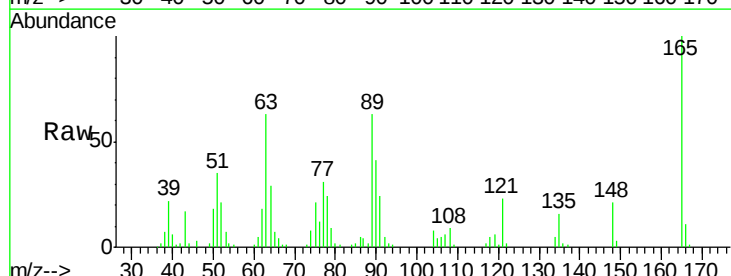
Tgt Ion:165 Resp: 56045

Ion Ratio Lower Upper

165 100

63 63.4 48.2 72.4

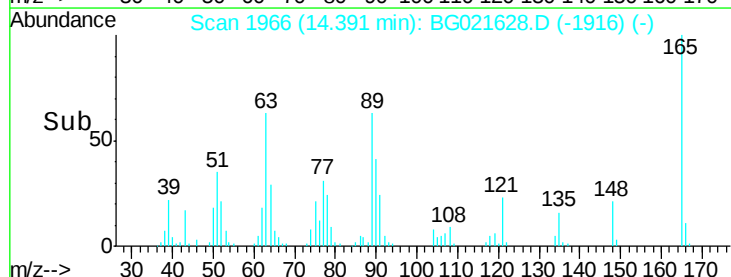
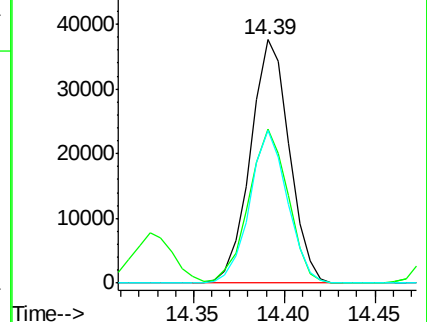
89 62.9 45.3 67.9

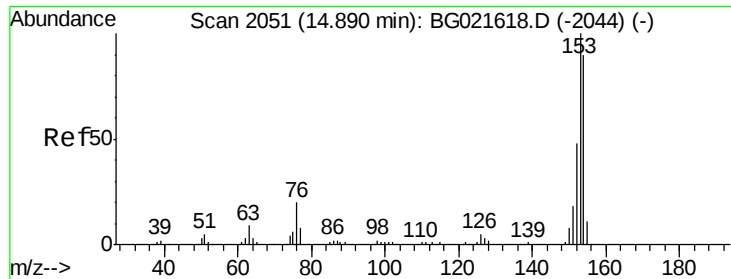


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.73 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

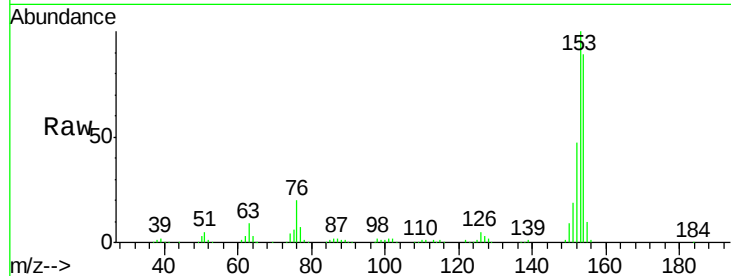
Tgt Ion:154 Resp: 222426

Ion Ratio Lower Upper

154 100

153 112.2 91.9 137.9

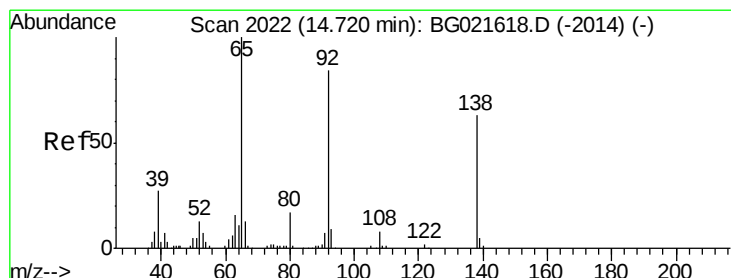
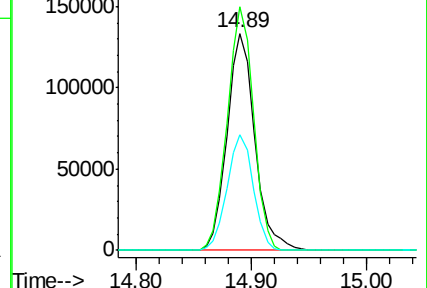
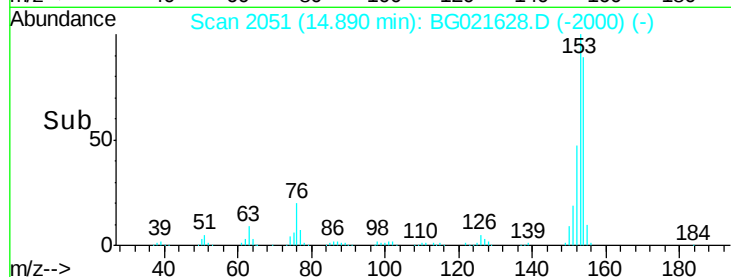
152 53.1 42.0 63.0



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: 40.15 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

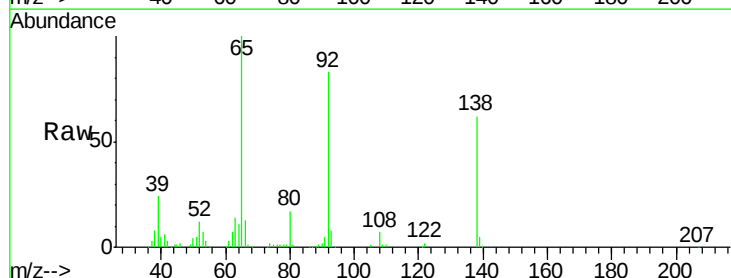
Tgt Ion:138 Resp: 62423

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

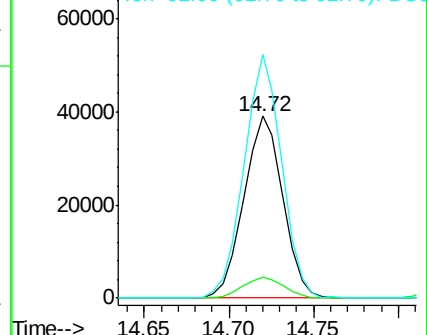
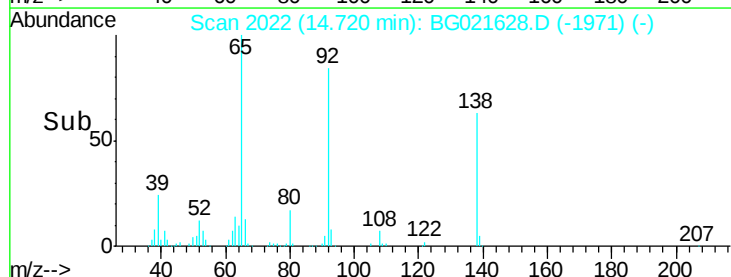
92 133.8 102.6 154.0

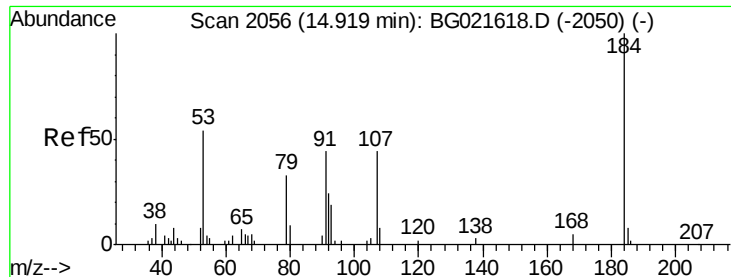


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

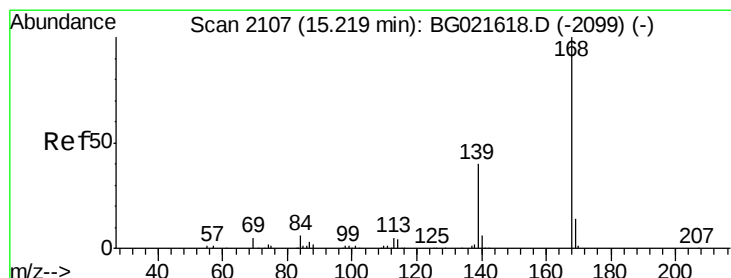
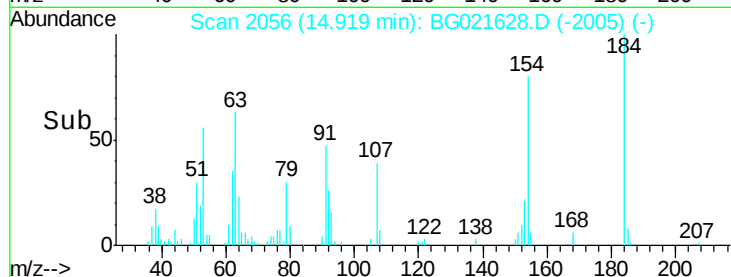
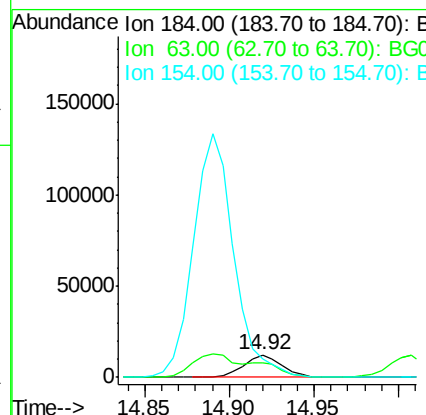
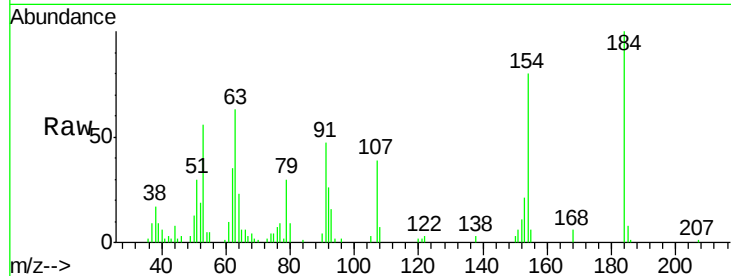




#53
2,4-Dinitrophenol
Concen: 39.47 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

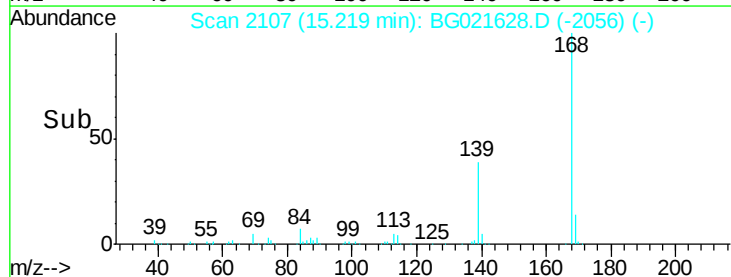
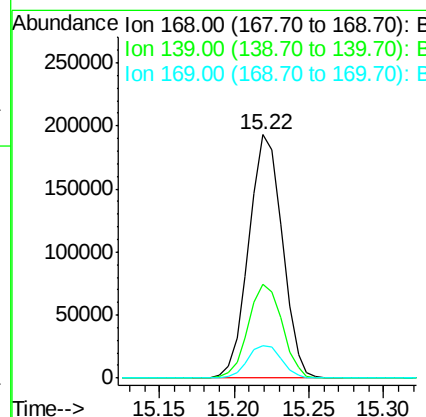
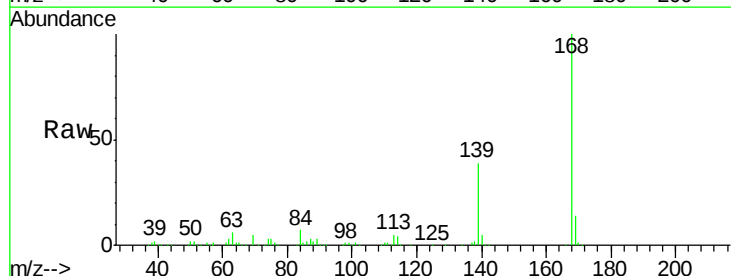
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

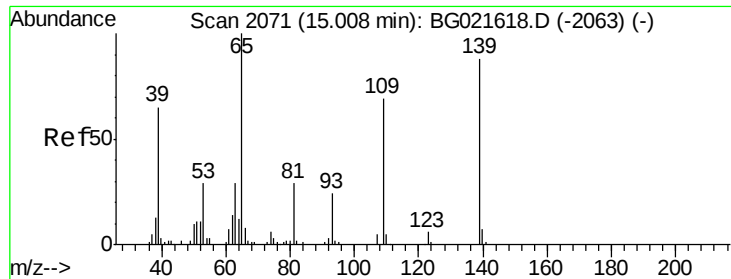
Tgt Ion:184 Resp: 19036
Ion Ratio Lower Upper
184 100
63 63.2 57.3 85.9
154 80.1 55.2 82.8



#54
Dibenzofuran
Concen: 39.12 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:168 Resp: 299044
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 13.5 11.0 16.6

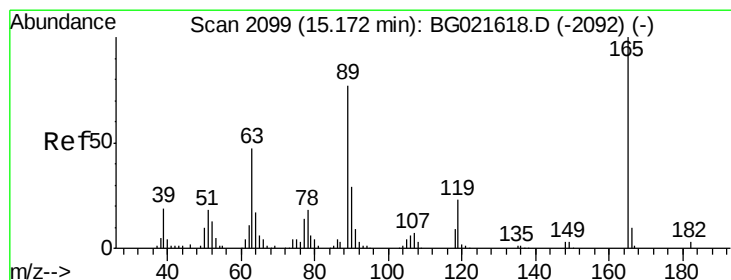
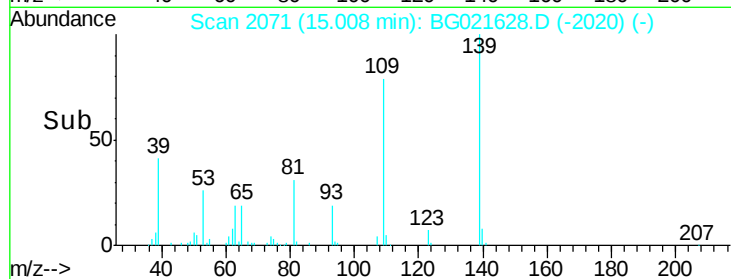
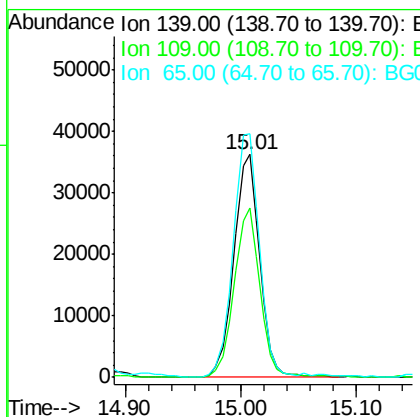
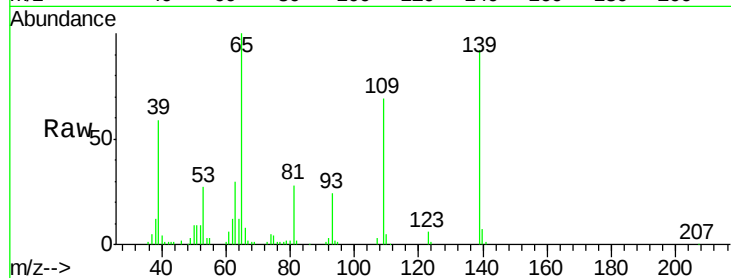




#55
4-Nitrophenol
Concen: 42.23 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

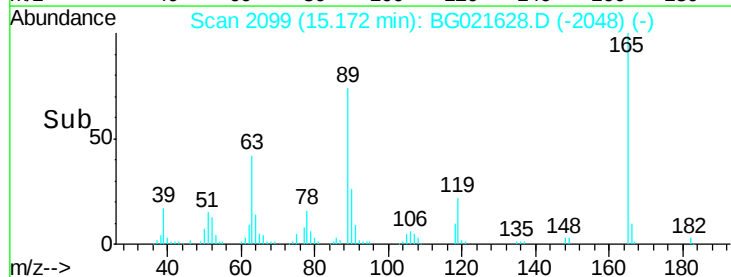
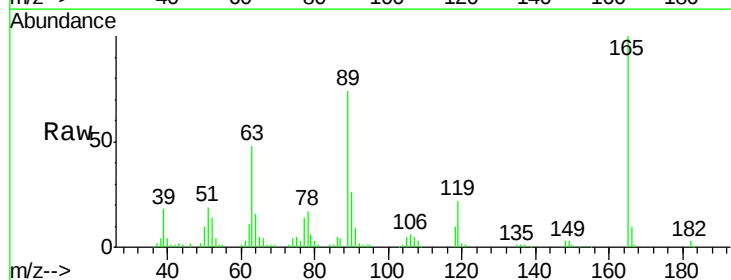
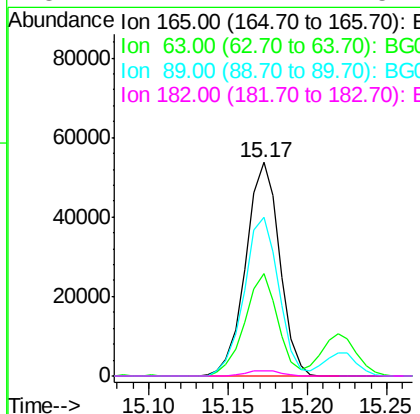
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

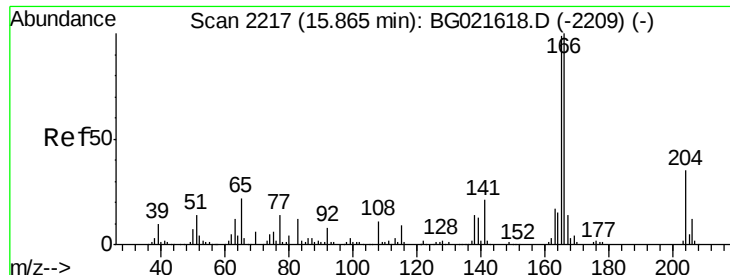
Tgt Ion:139 Resp: 56216
Ion Ratio Lower Upper
139 100
109 75.7 49.2 89.2
65 109.2 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 42.17 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:165 Resp: 79888
Ion Ratio Lower Upper
165 100
63 47.9 37.4 56.0
89 74.4 59.4 89.0
182 2.7 2.1 3.1





#57

Fluorene

Concen: 38.81 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

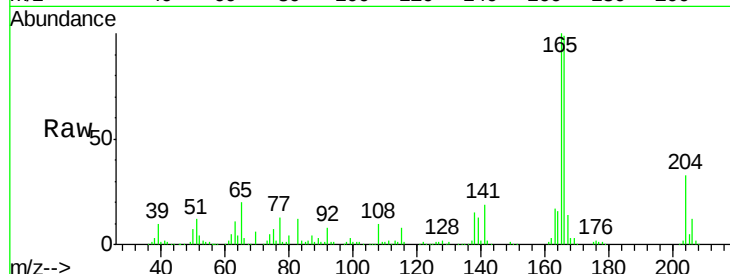
Tgt Ion:166 Resp: 264912

Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.4

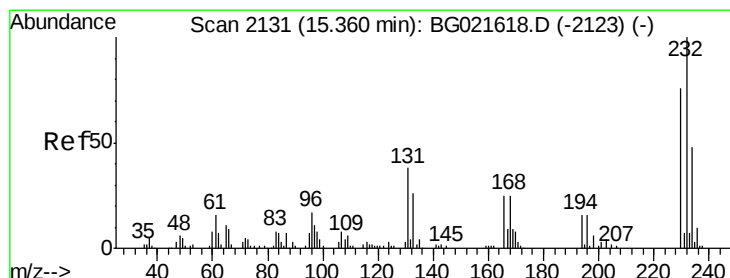
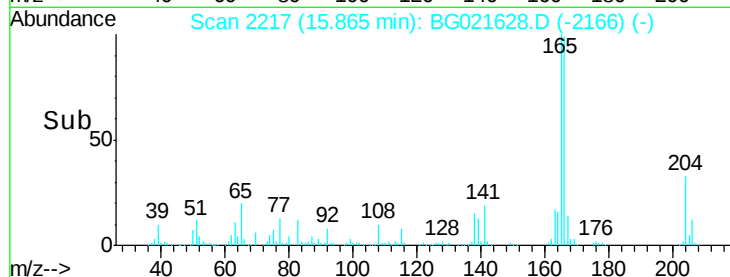
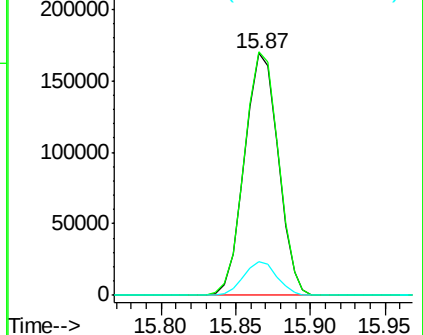
167 14.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.81 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:232 Resp: 60393

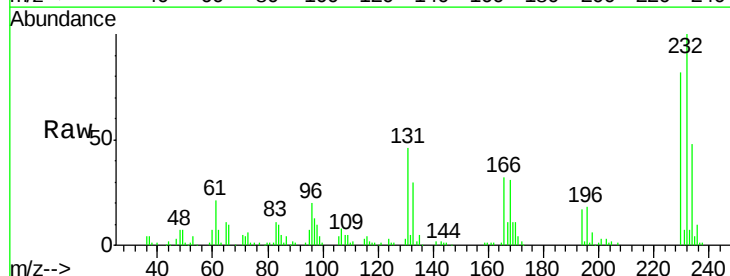
Ion Ratio Lower Upper

232 100

131 47.2 36.3 54.5

130 2.6 1.9 2.9

166 32.0 25.0 37.4

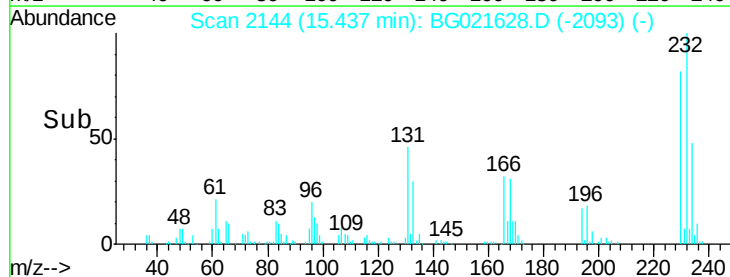
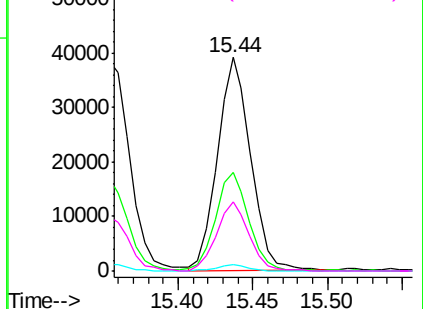


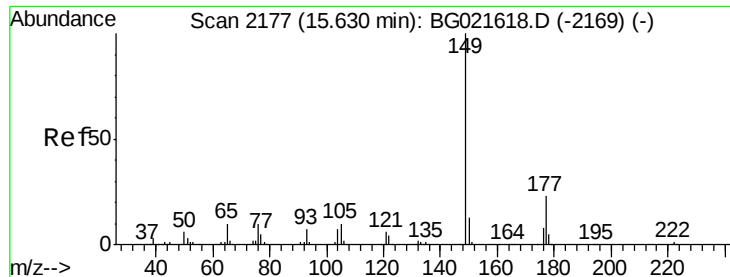
Abundance Ion 232.00 (231.70 to 232.70): E

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

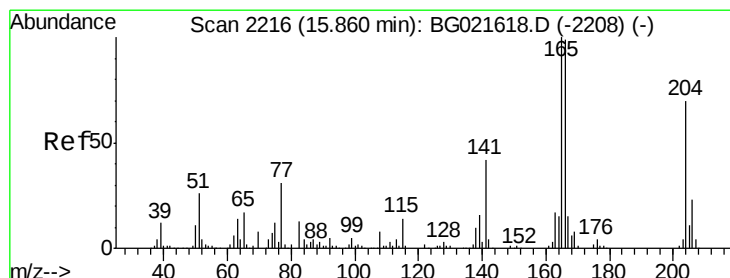
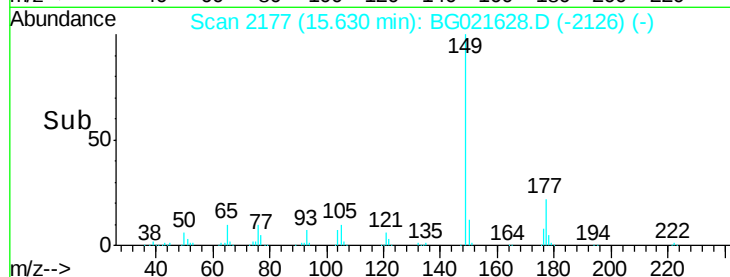
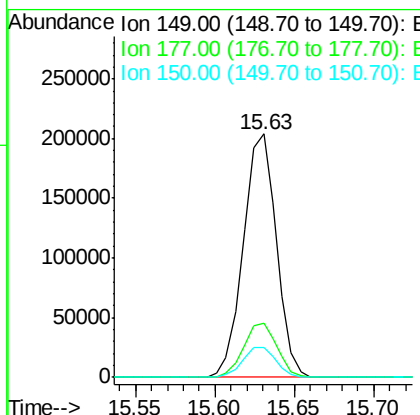
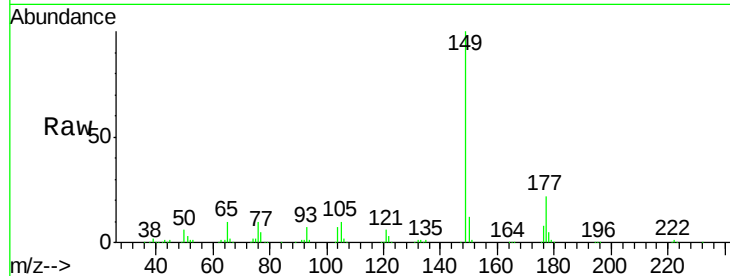




#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

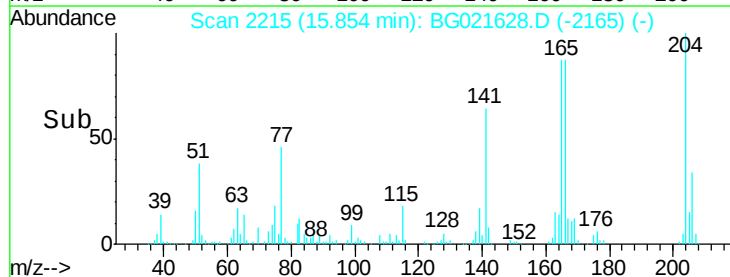
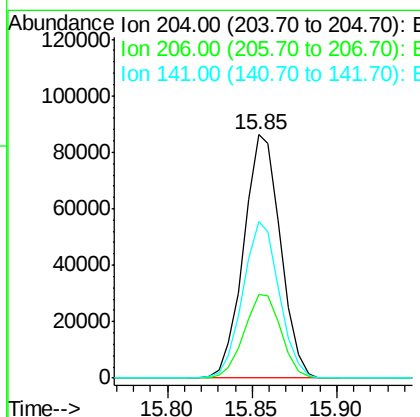
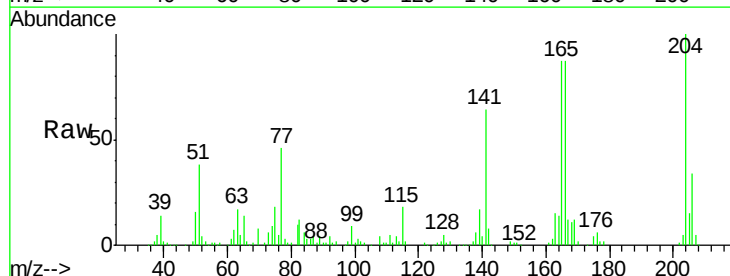
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 294528
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:204 Resp: 130198
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 64.4 51.0 76.4

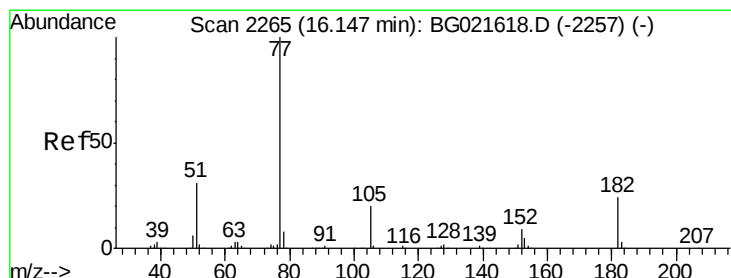
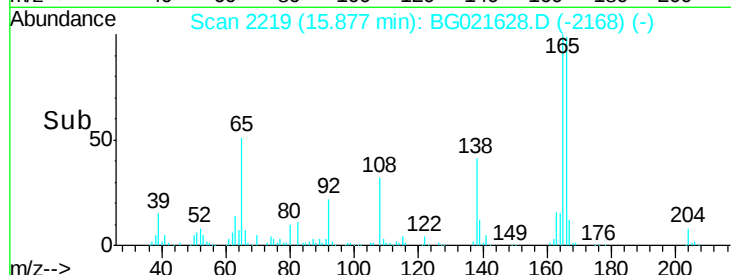
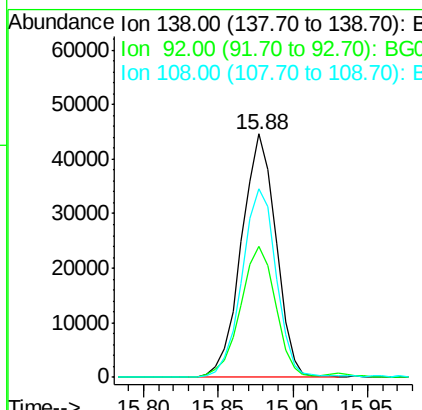
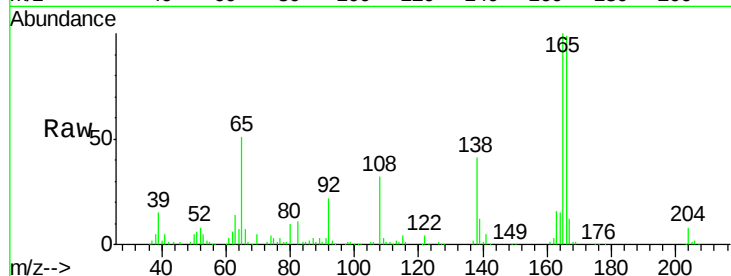




#61
4-Nitroaniline
Concen: 41.83 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

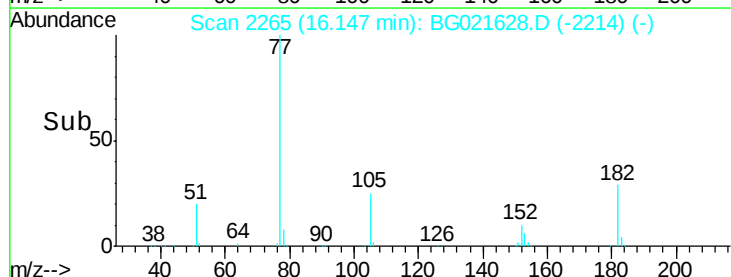
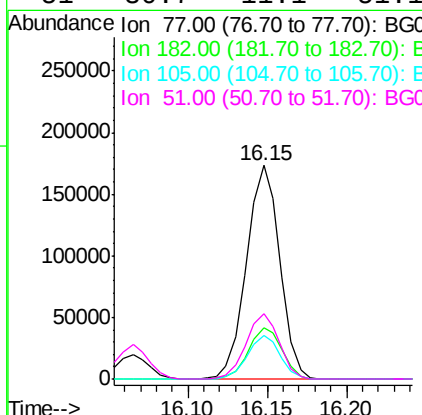
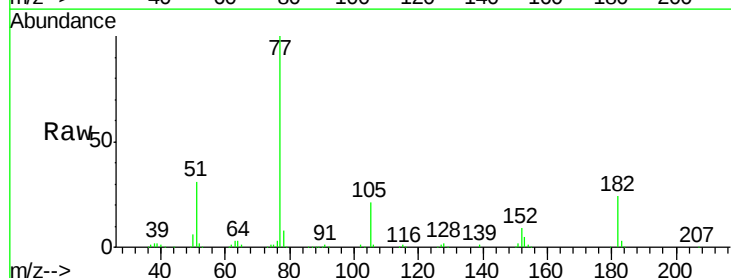
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

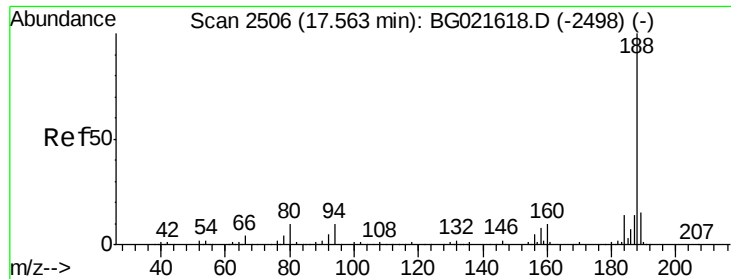
Tgt Ion: 138 Resp: 71563
Ion Ratio Lower Upper
138 100
92 53.5 37.7 77.7
108 77.2 59.4 99.4



#62
Azobenzene
Concen: 38.40 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion: 77 Resp: 252498
Ion Ratio Lower Upper
77 100
182 24.2 4.1 44.1
105 20.7 0.0 39.8
51 30.7 11.1 51.1

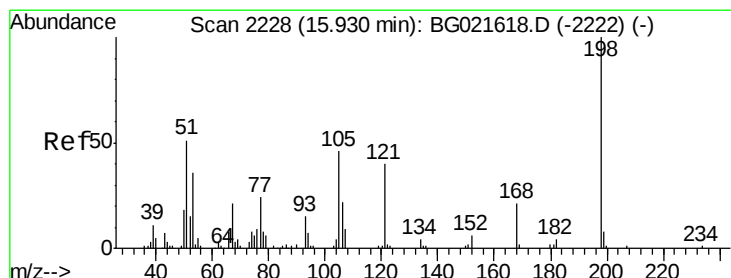
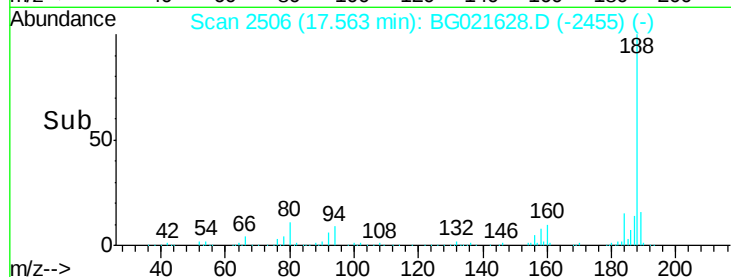
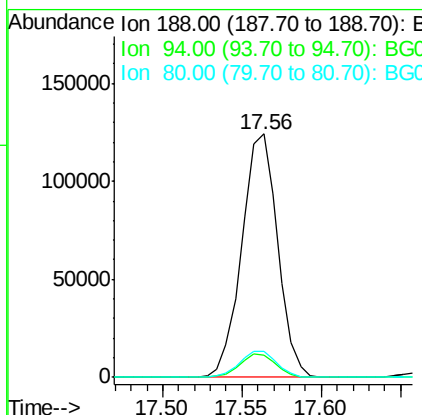
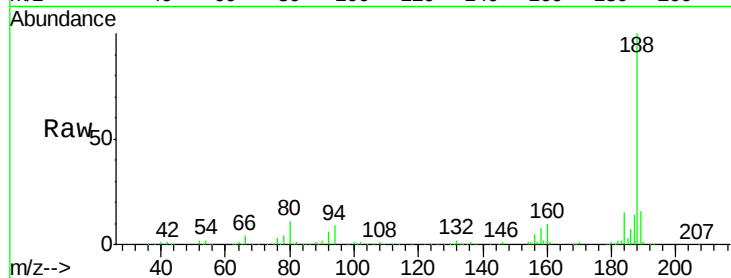




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

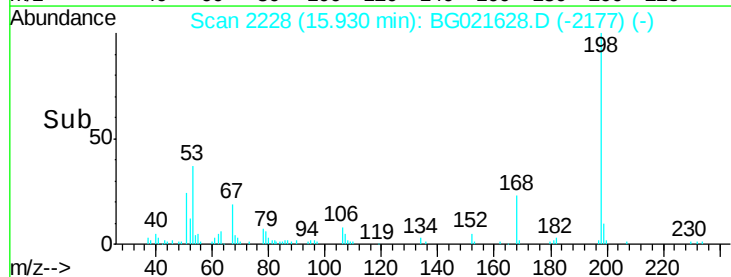
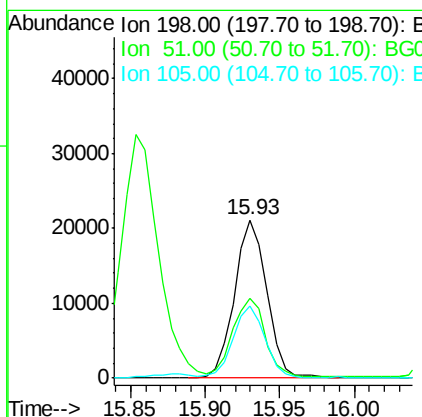
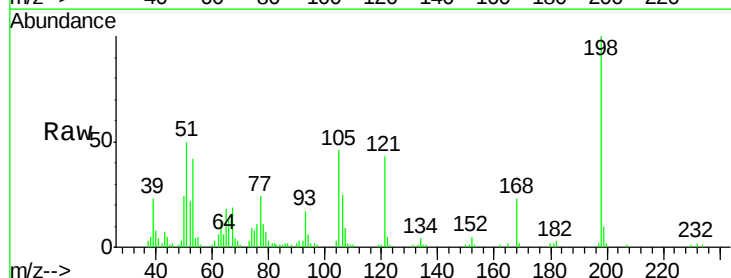
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

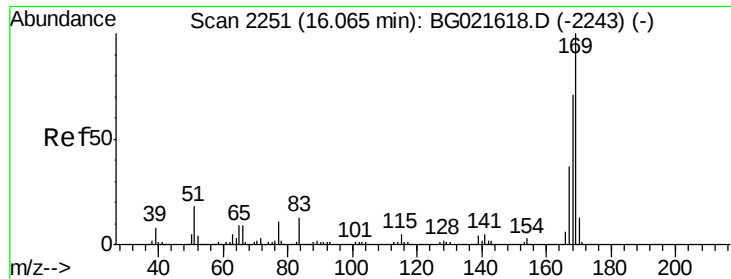
Tgt Ion:188 Resp: 194878
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.8 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.25 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:198 Resp: 31874
Ion Ratio Lower Upper
198 100
51 50.0 29.2 69.2
105 45.9 24.0 64.0

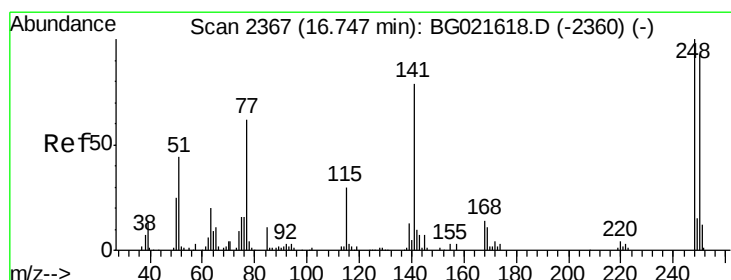
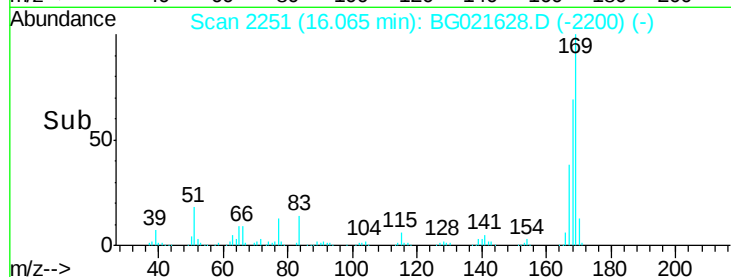
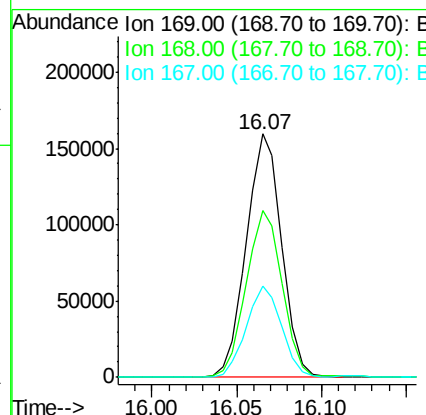
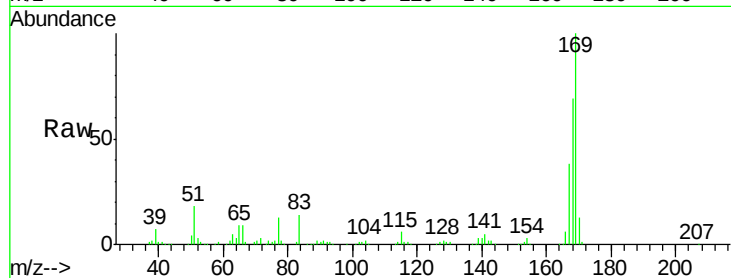




#65
 n-Nitrosodiphenylamine
 Concen: 39.69 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

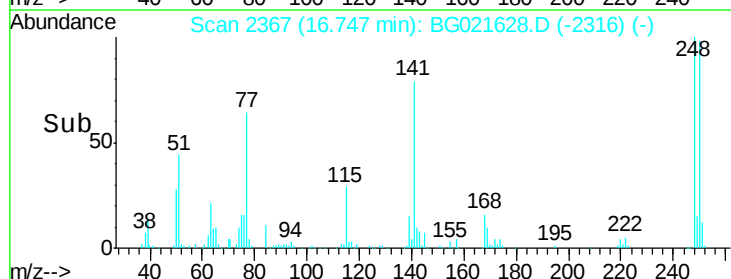
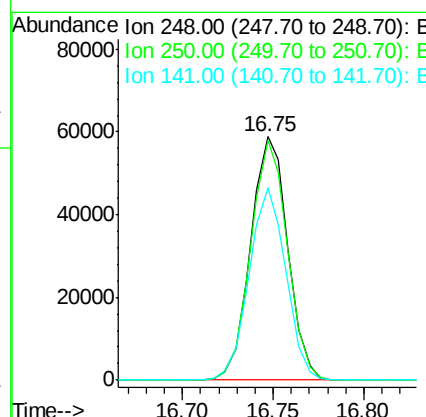
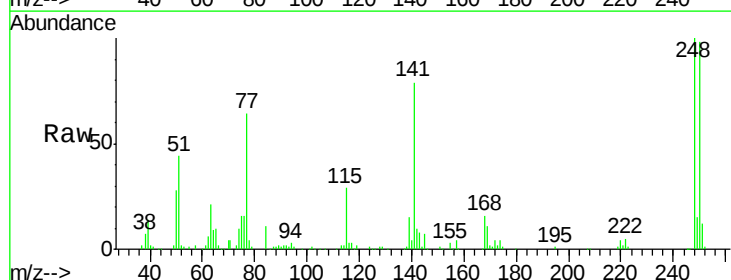
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

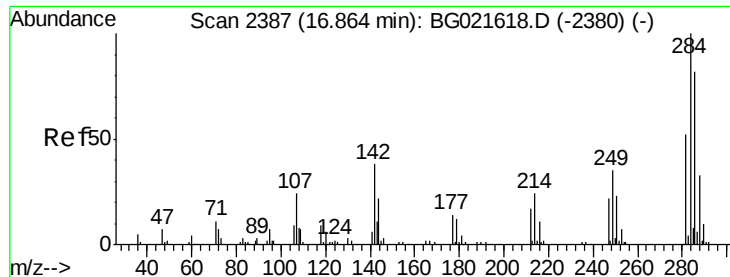
Tgt Ion:169 Resp: 231994
 Ion Ratio Lower Upper
 169 100
 168 68.8 59.6 89.4
 167 37.7 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.26 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:248 Resp: 84060
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.6 114.8
 141 79.0 63.8 95.6





#67

Hexachlorobenzene

Concen: 39.55 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

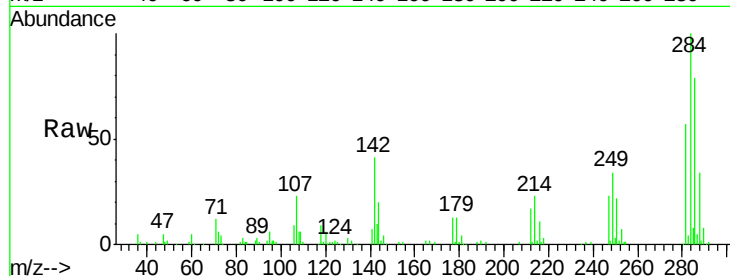
Tgt Ion:284 Resp: 87177

Ion Ratio Lower Upper

284 100

142 40.6 31.8 47.6

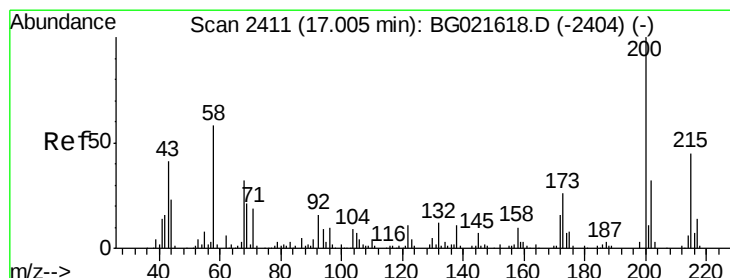
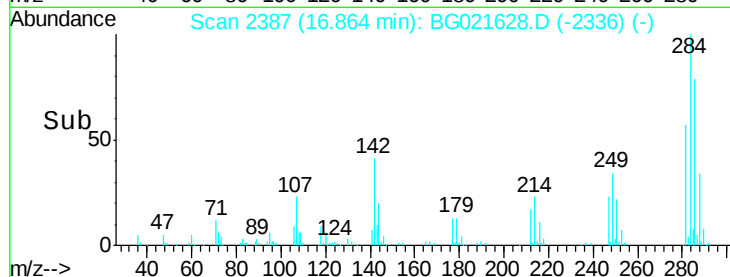
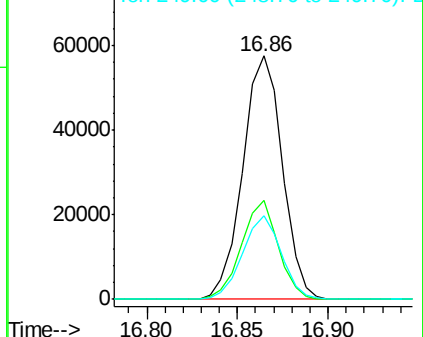
249 34.3 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.99 ng

RT: 17.01 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

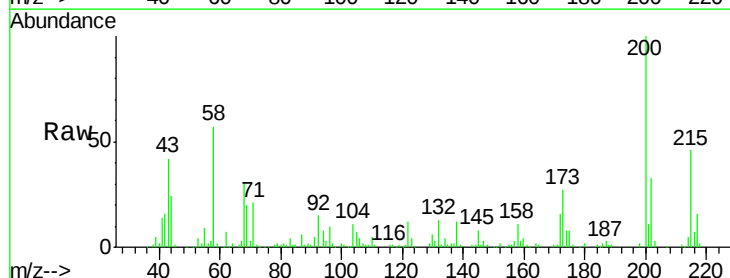
Tgt Ion:200 Resp: 96910

Ion Ratio Lower Upper

200 100

173 27.2 5.1 45.1

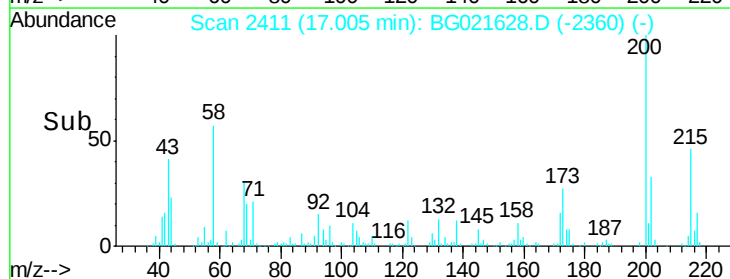
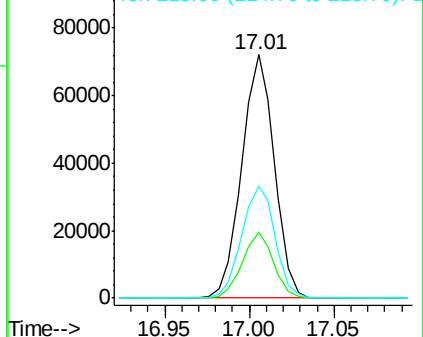
215 46.0 28.0 68.0

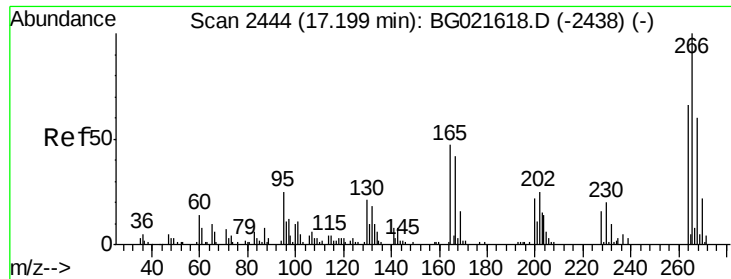


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.40 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

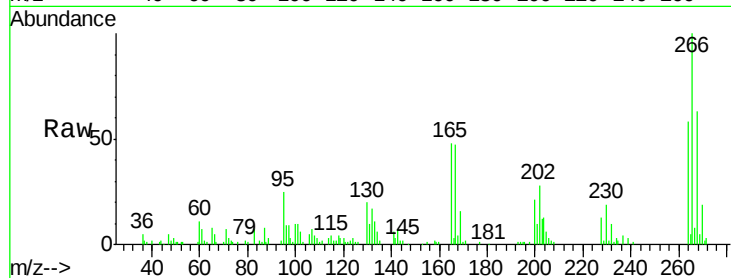
Tgt Ion:266 Resp: 53354

Ion Ratio Lower Upper

266 100

268 62.8 54.5 81.7

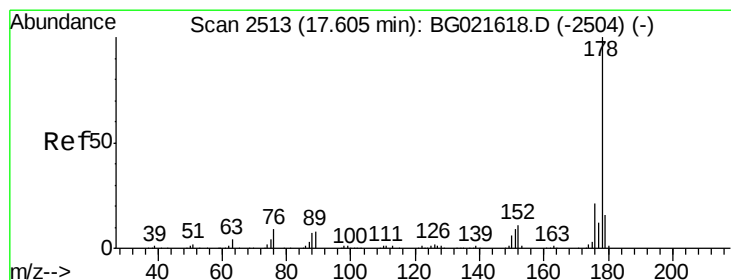
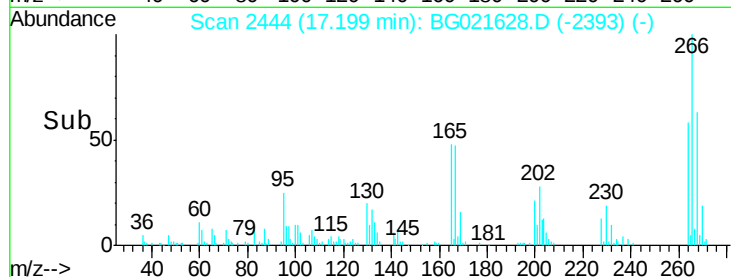
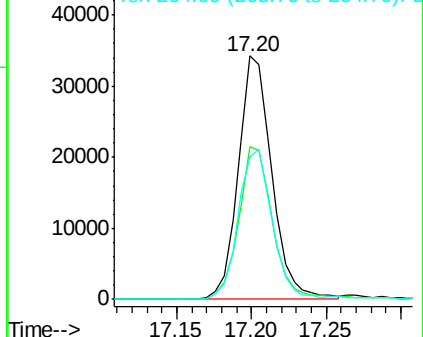
264 58.3 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.77 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

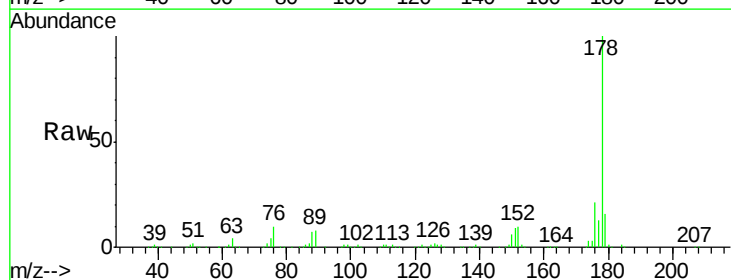
Tgt Ion:178 Resp: 427173

Ion Ratio Lower Upper

178 100

176 21.0 16.2 24.4

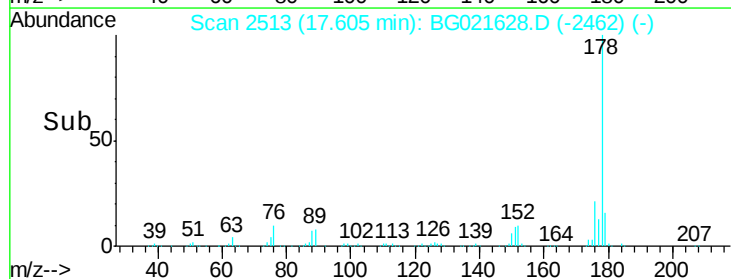
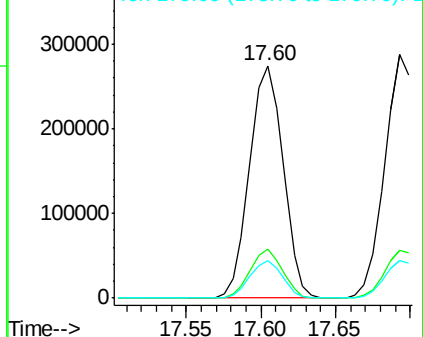
179 16.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

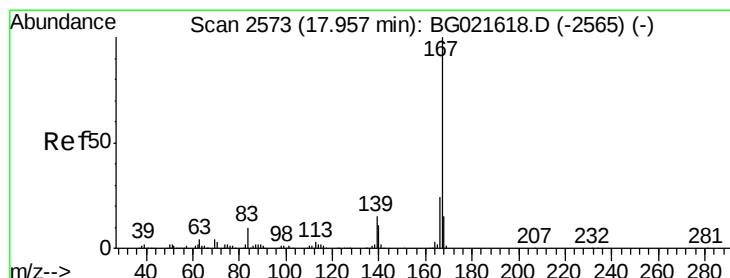
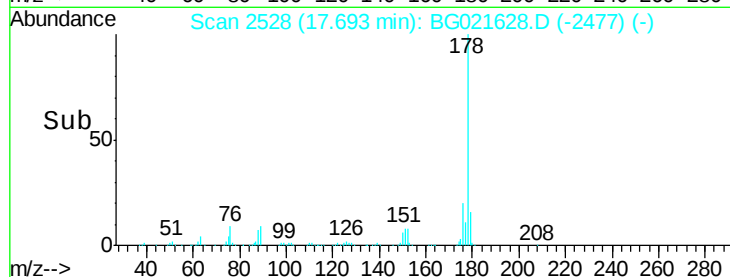
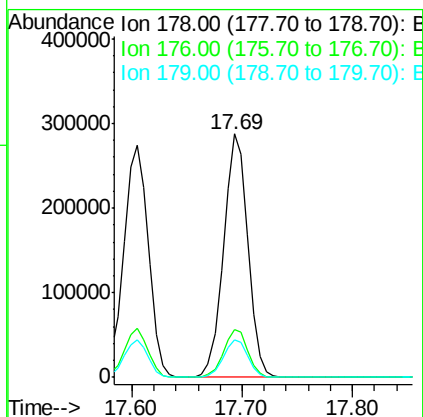
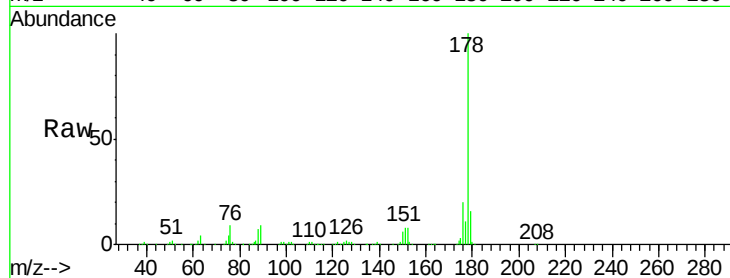




#71
 Anthracene
 Concen: 40.42 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

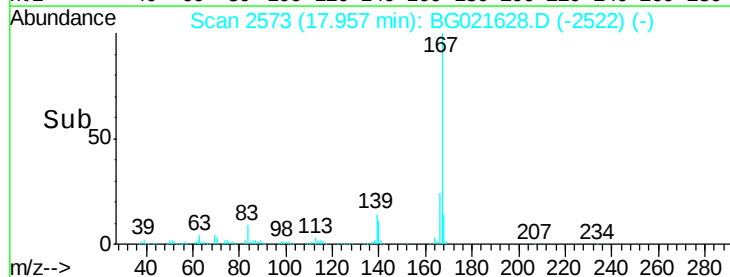
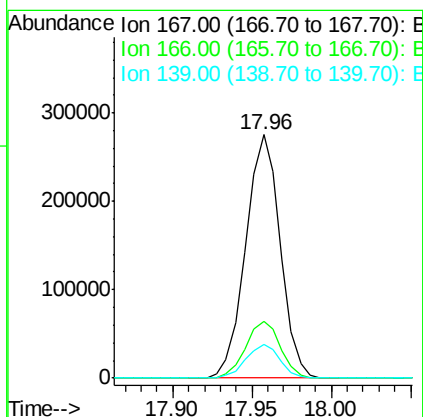
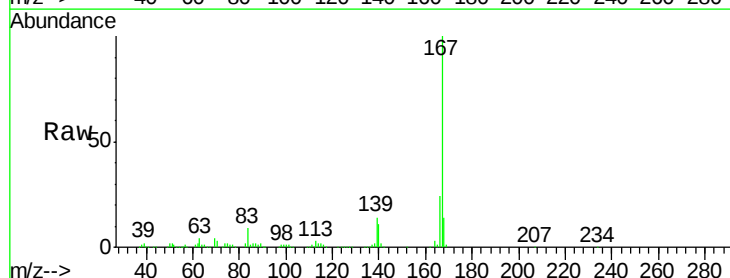
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

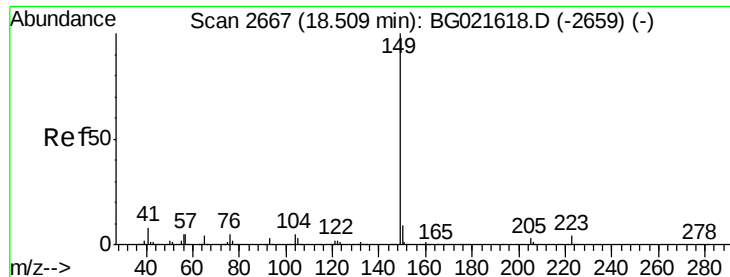
Tgt Ion:178 Resp: 440733
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.7 12.2 18.4



#72
 Carbazole
 Concen: 40.90 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:167 Resp: 416228
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 27.8
 139 13.9 10.6 15.8

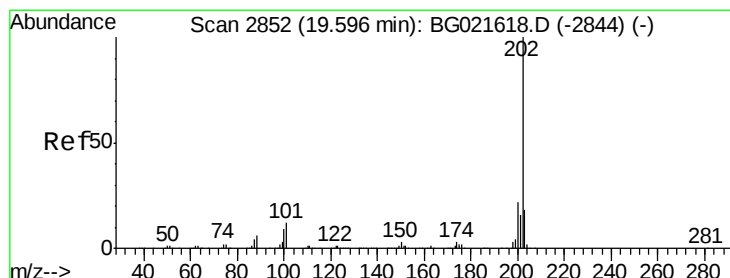
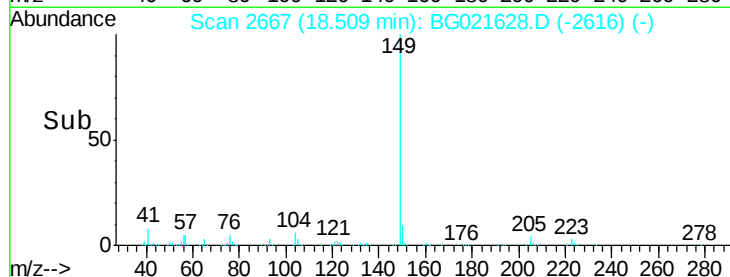
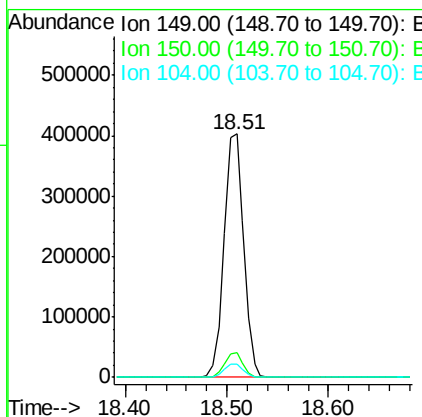
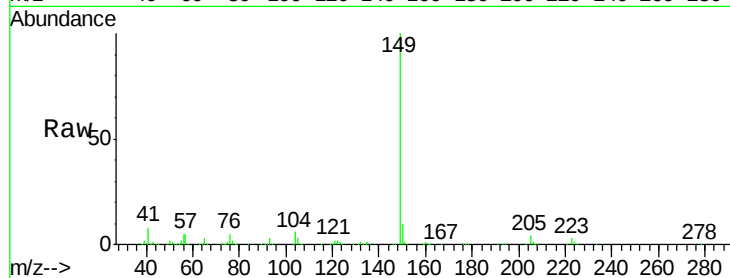




#73
Di-n-butylphthalate
Concen: 41.65 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

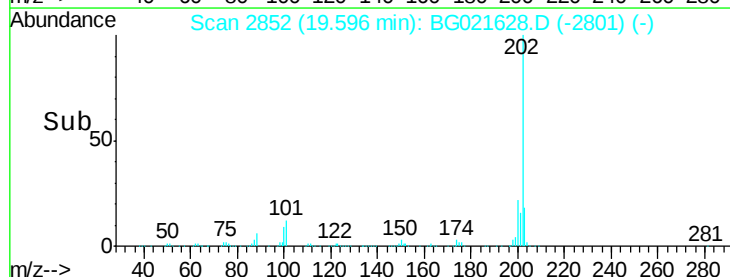
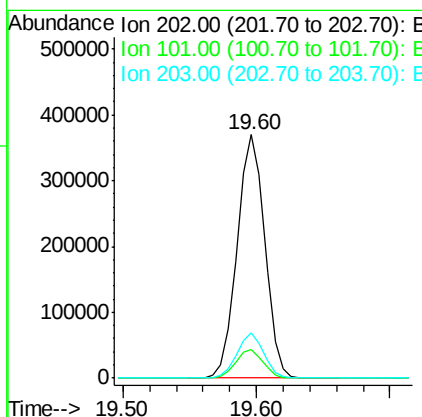
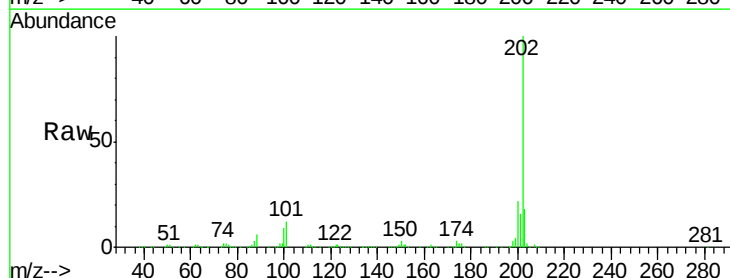
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

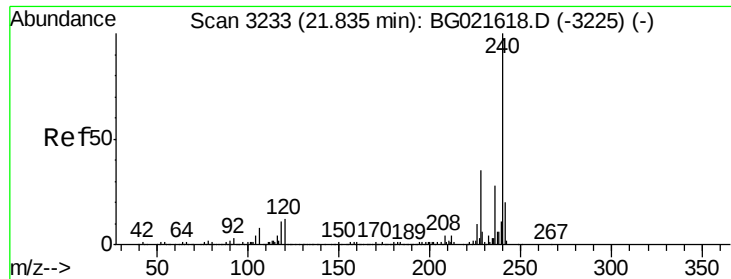
Tgt Ion:149 Resp: 539104
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.0
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 41.46 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:202 Resp: 531701
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.0
203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

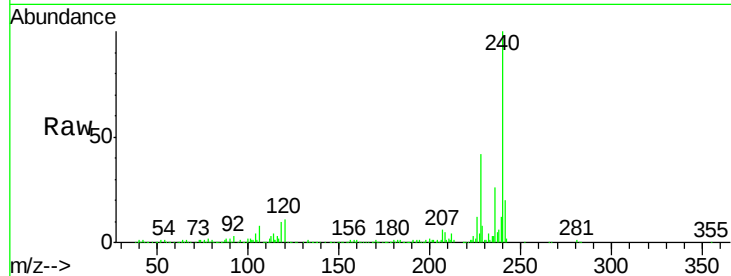
Tgt Ion:240 Resp: 237960

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

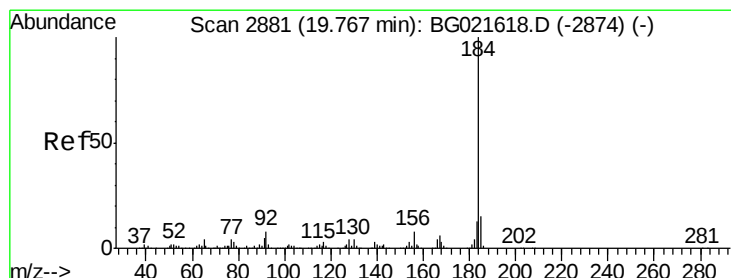
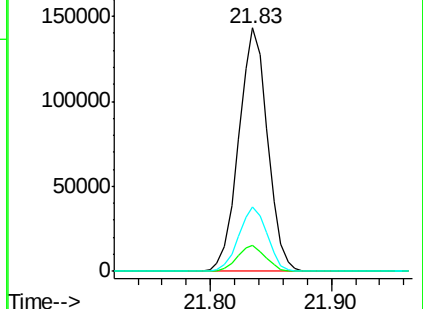
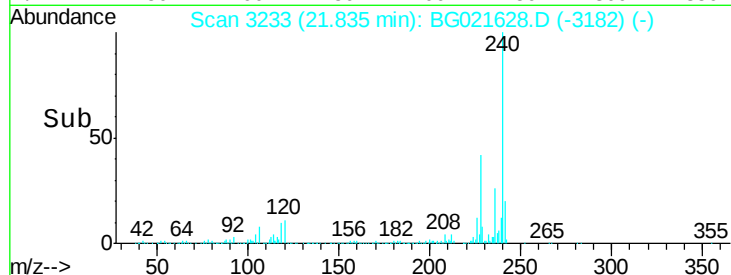
236 26.2 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.63 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

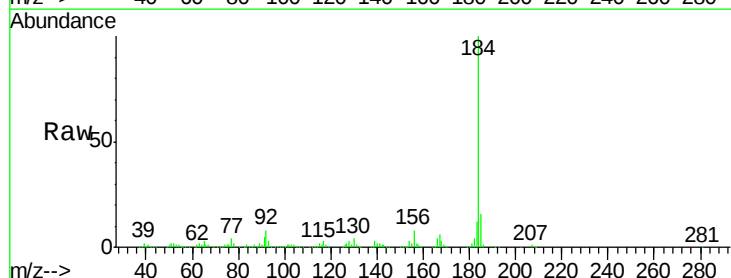
Tgt Ion:184 Resp: 308429

Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

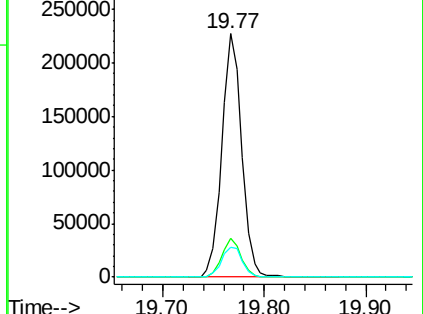
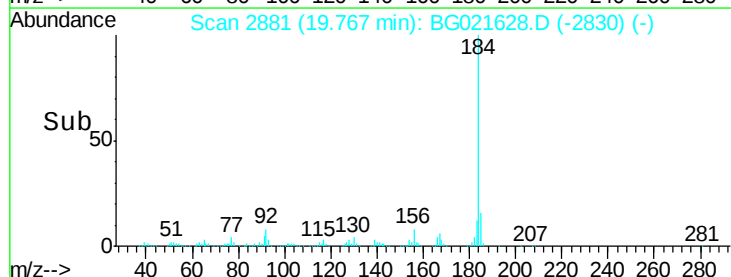
183 12.5 10.2 15.4

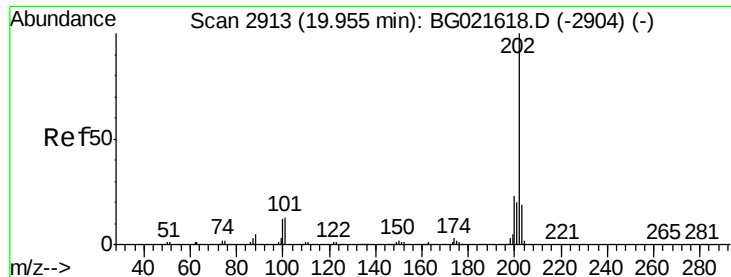


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.69 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

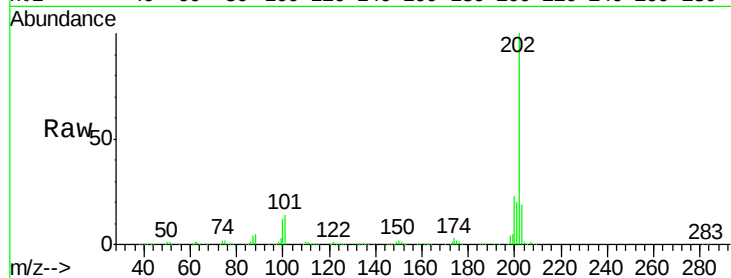
Tgt Ion:202 Resp: 544580

Ion Ratio Lower Upper

202 100

200 23.2 18.2 27.2

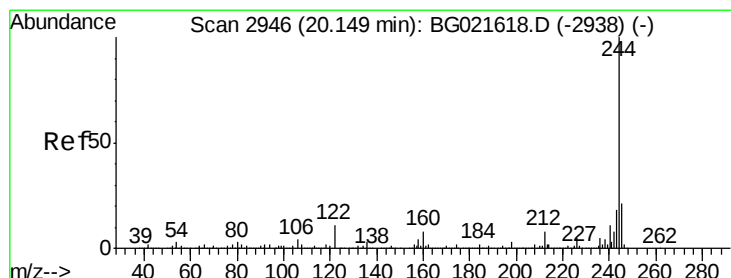
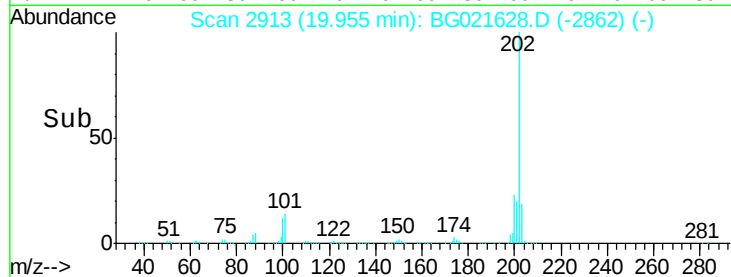
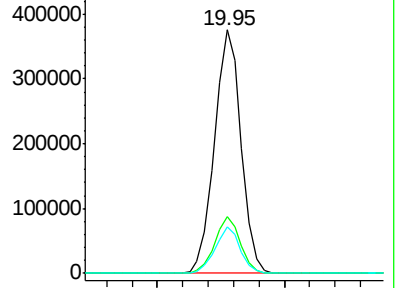
203 18.9 15.0 22.4



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: 78.96 ng

RT: 20.15 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

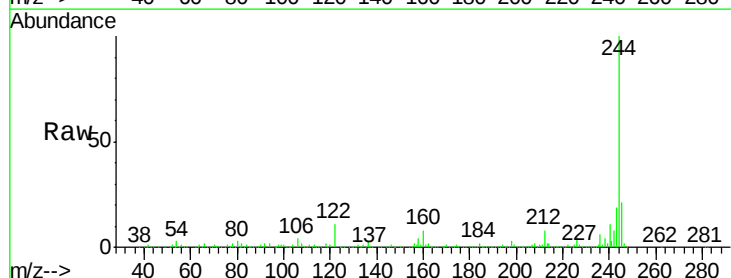
Tgt Ion:244 Resp: 753037

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

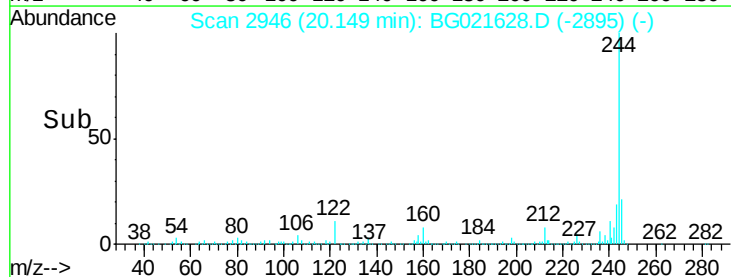
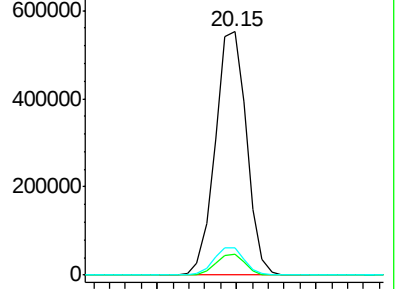
122 11.0 8.6 12.8

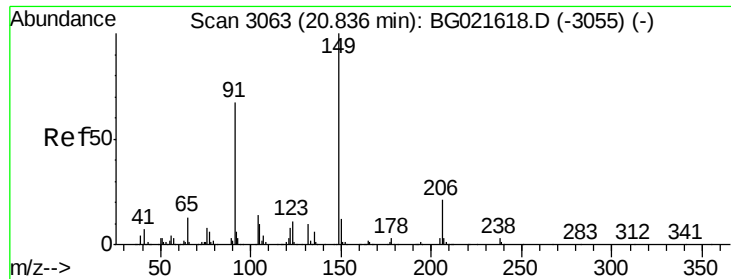


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.66 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

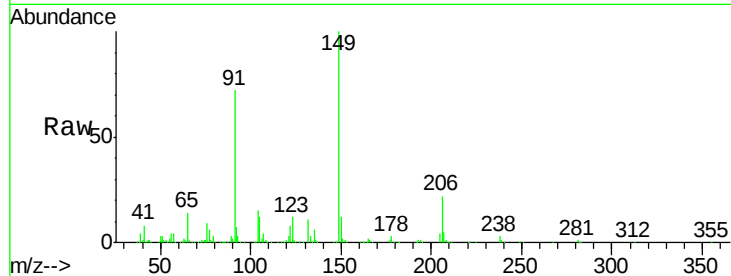
Tgt Ion:149 Resp: 252589

Ion Ratio Lower Upper

149 100

91 72.2 57.8 86.8

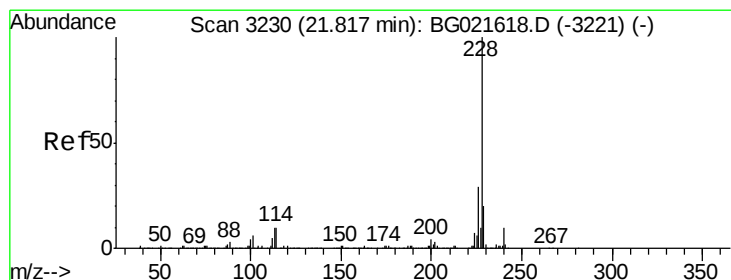
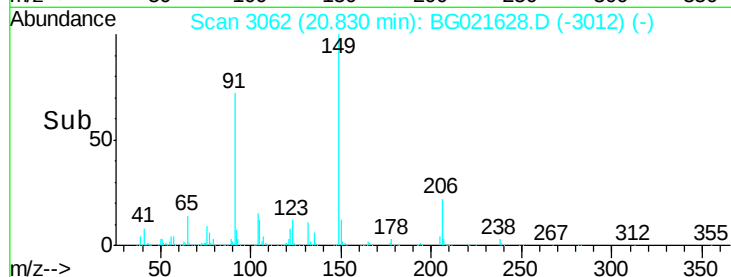
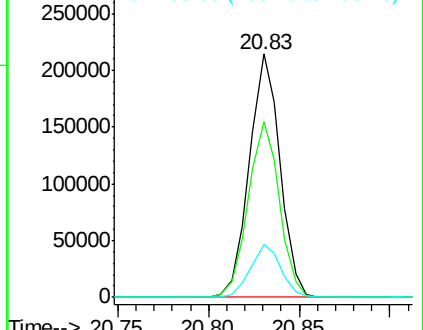
206 22.0 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.28 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

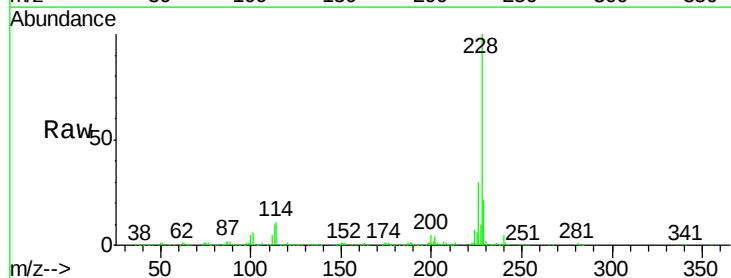
Tgt Ion:228 Resp: 537972

Ion Ratio Lower Upper

228 100

226 29.8 22.6 34.0

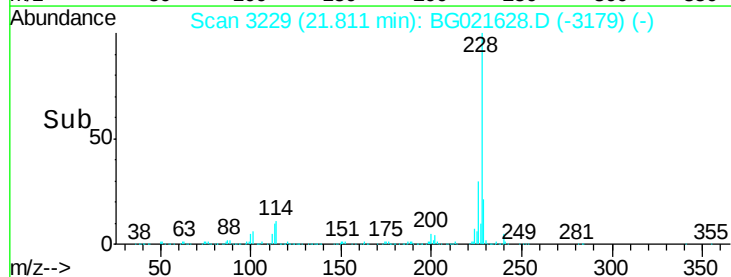
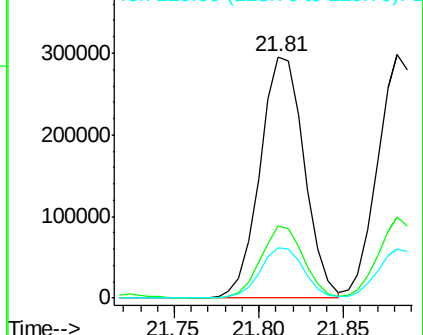
229 21.0 16.1 24.1

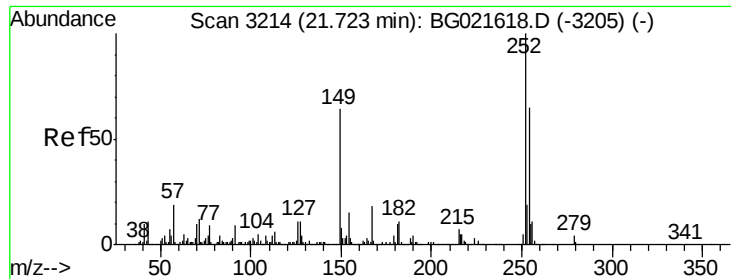


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

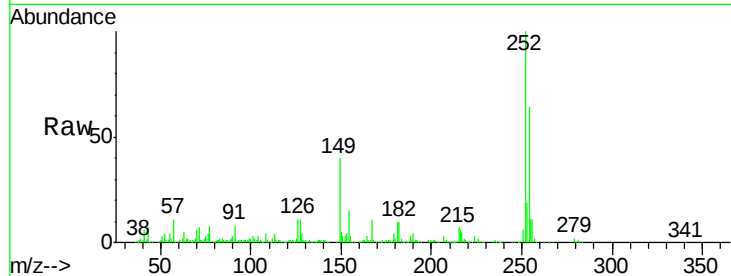




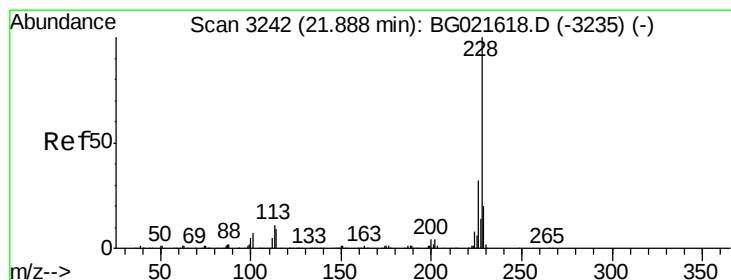
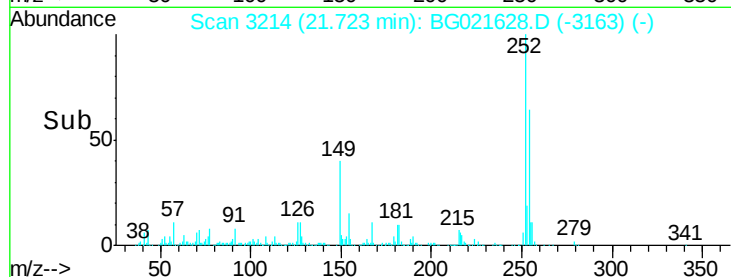
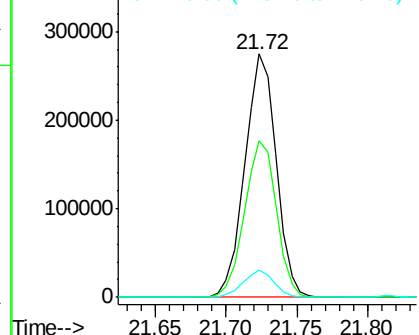
#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 429144
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.8 77.6
 126 11.4 8.8 13.2

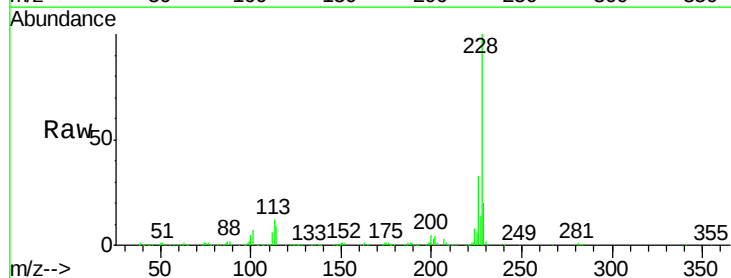


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

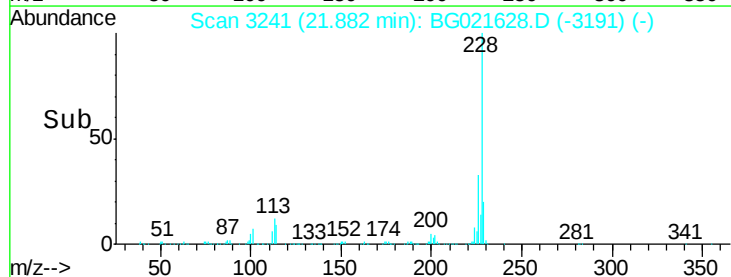
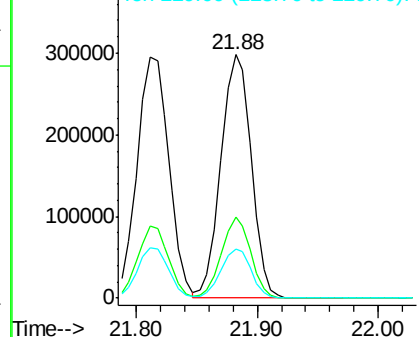


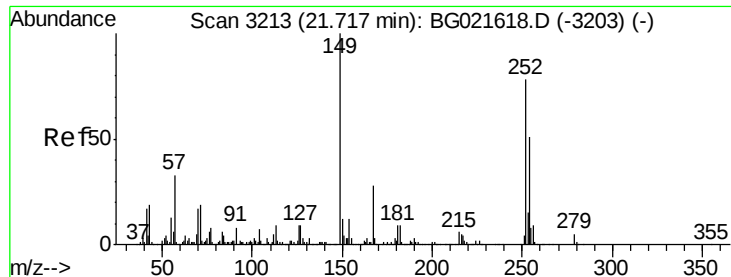
#82
 Chrysene
 Concen: 39.24 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:228 Resp: 516236
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.4 38.0
 229 20.3 15.9 23.9



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

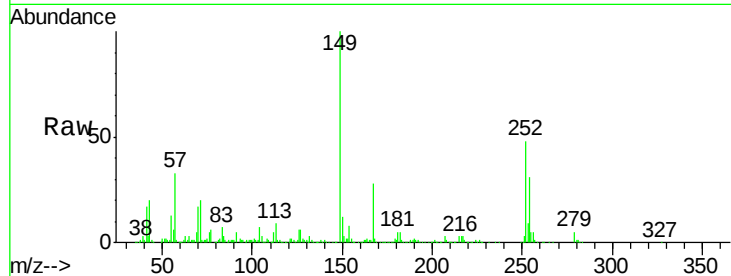




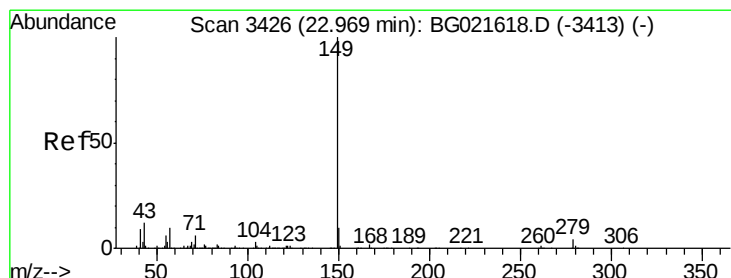
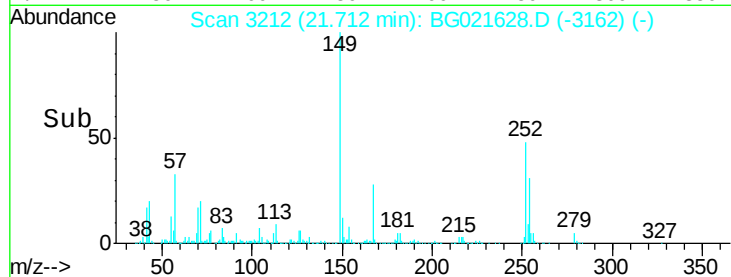
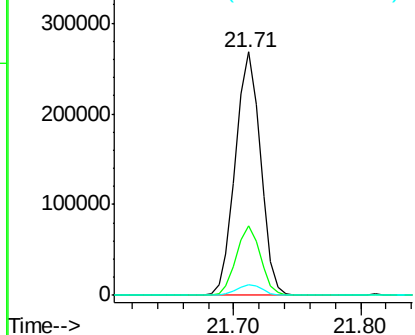
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.34 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 366464
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.4 33.6
 279 4.5 3.2 4.8

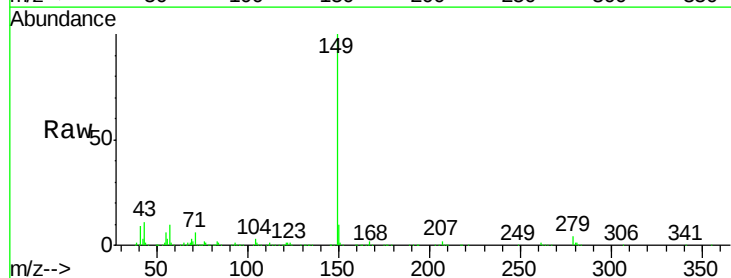


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

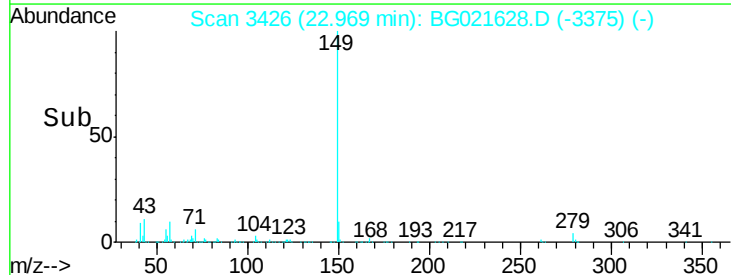
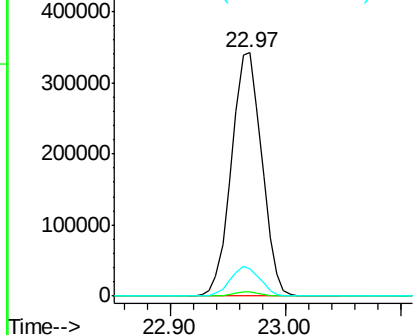


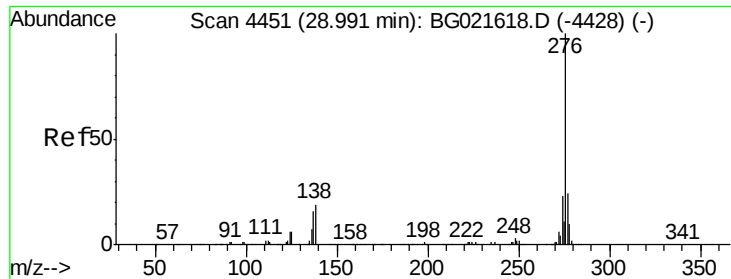
#84
 Di-n-octyl phthalate
 Concen: 39.93 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:149 Resp: 623155
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.9 9.8 14.6



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

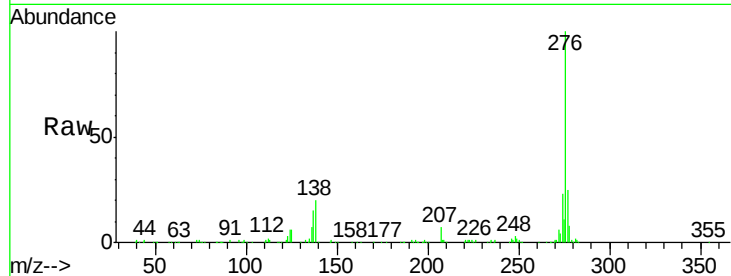




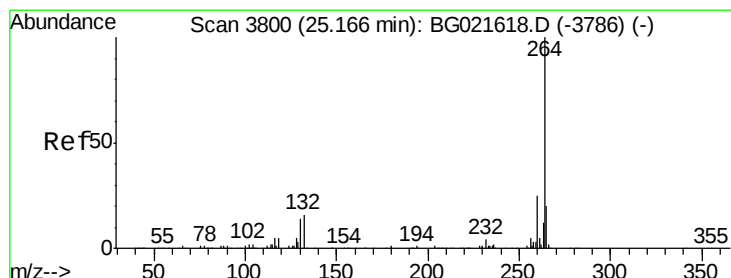
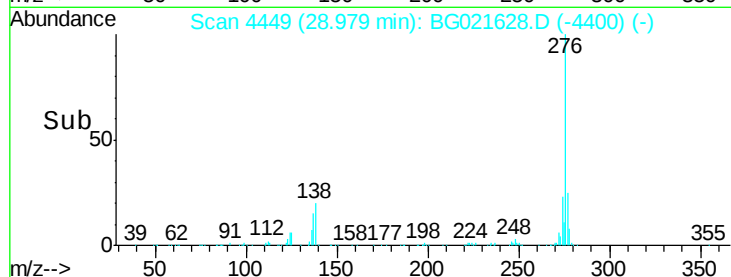
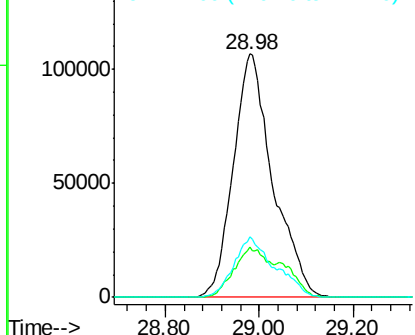
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.74 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 621548
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.0 21.0
 277 25.7 20.6 30.8

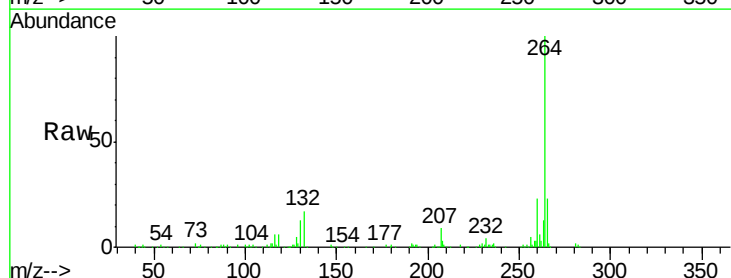


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

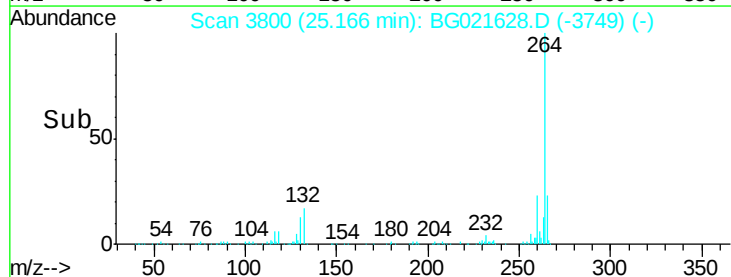
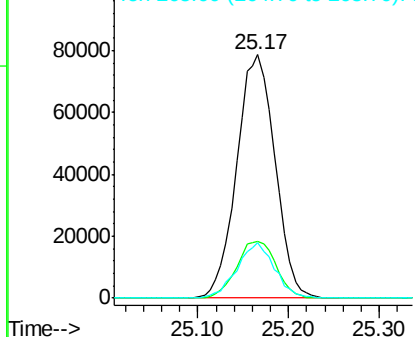


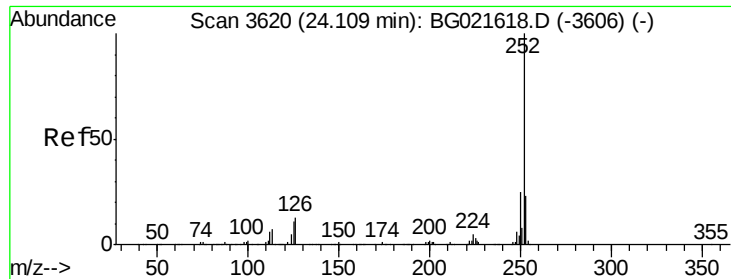
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion: 264 Resp: 230924
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.2 30.4
 265 22.9 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

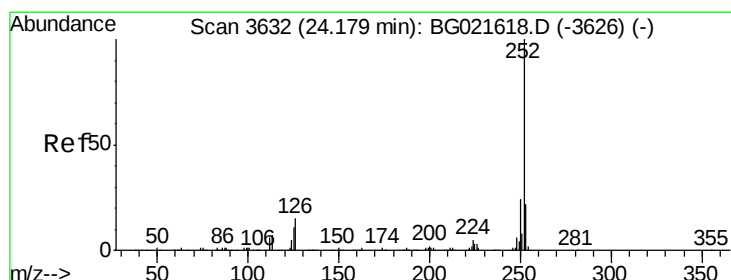
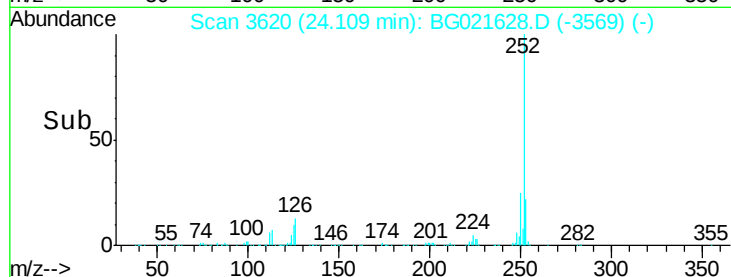
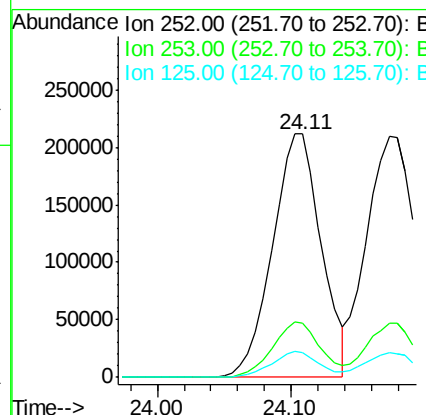
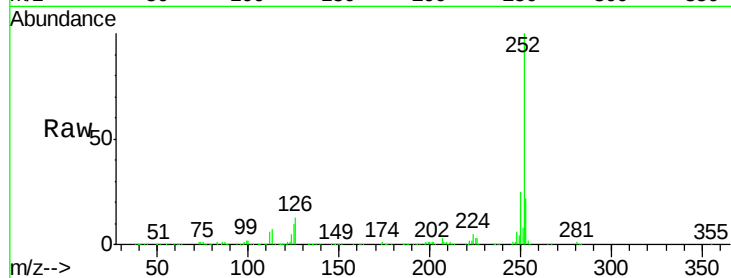




#87
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

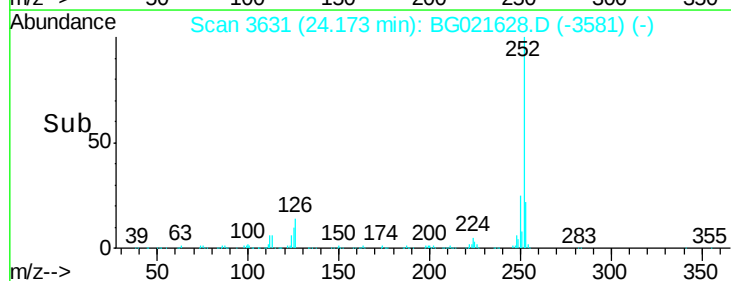
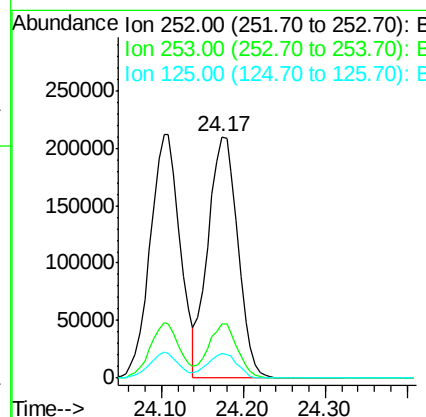
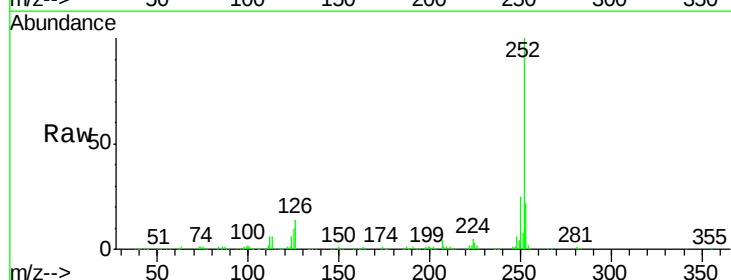
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

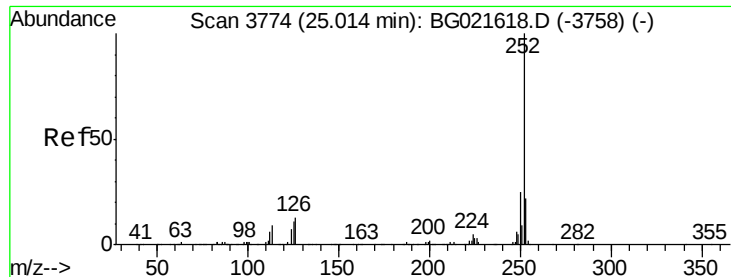
Tgt Ion:252 Resp: 536196
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.9 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 40.69 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion:252 Resp: 533100
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 8.3 12.5





#89

Benzo(a)pyrene

Concen: 39.98 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

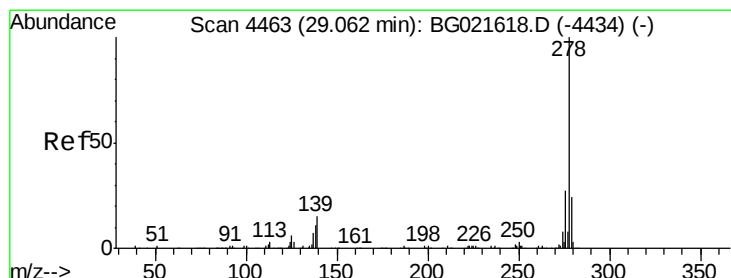
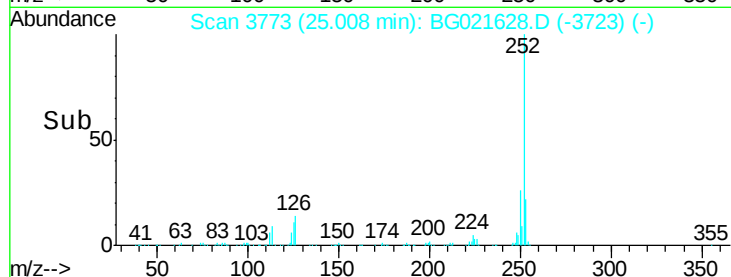
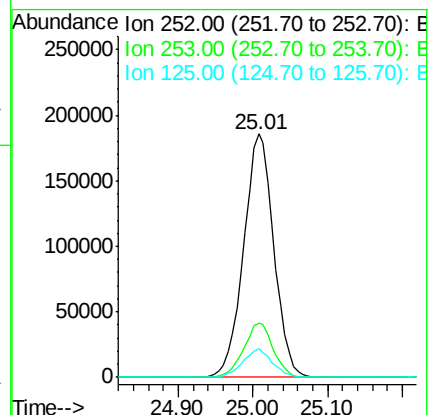
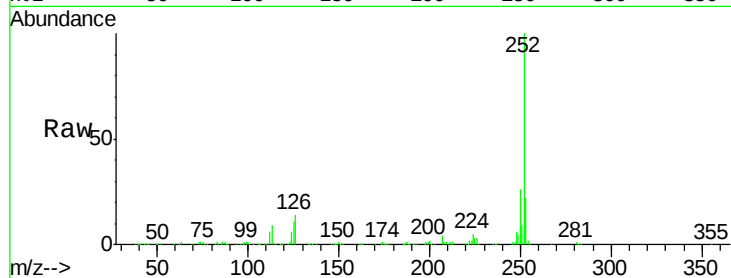
Tgt Ion:252 Resp: 519018

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 11.5 9.6 14.4



#90

Dibenzo(a,h)anthracene

Concen: 40.13 ng

RT: 29.05 min Scan# 4461

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

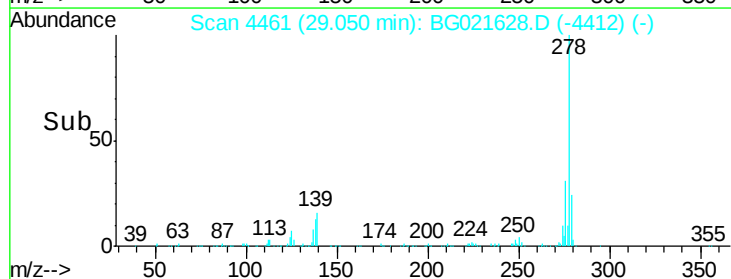
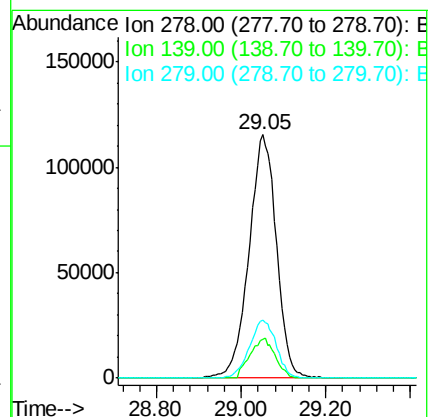
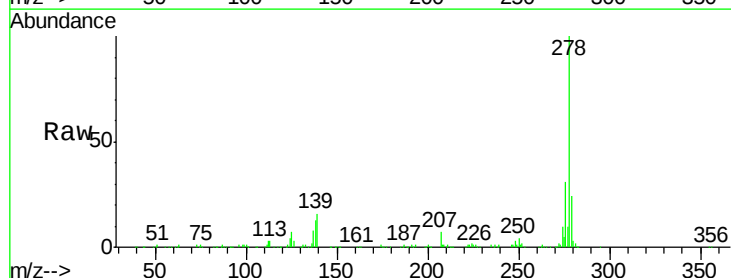
Tgt Ion:278 Resp: 522286

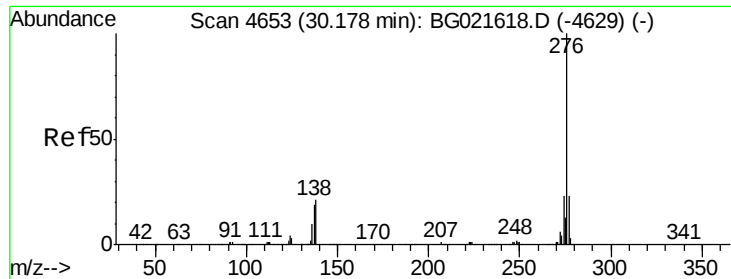
Ion Ratio Lower Upper

278 100

139 16.0 11.9 17.9

279 23.7 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 40.07 ng

RT: 30.18 min Scan# 4654

Delta R.T. 0.01 min

Lab File: BG021628.D

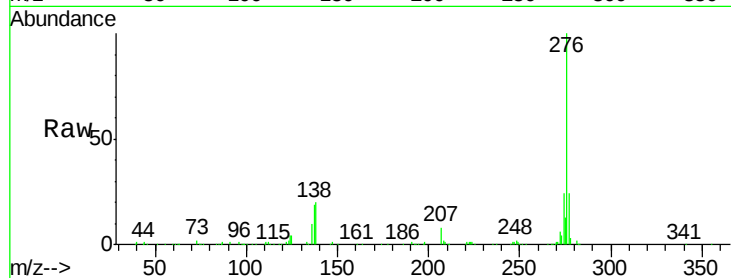
Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 511789

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 19.9 17.4 26.0

